

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041268.D
 Acq On : 29 Apr 2024 10:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

04/30/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Apr 30 02:05:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	170671	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	233844	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128622	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85231	52.461	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.920%	
35) Dibromofluoromethane	5.379	113	72579	51.024	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.040%	
50) Toluene-d8	8.647	98	245272	51.107	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.220%	
62) 4-Bromofluorobenzene	11.079	95	98613	55.670	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.340%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	60021	44.463	ug/l	100
3) Chloromethane	1.294	50	60844	41.631	ug/l	98
4) Vinyl Chloride	1.374	62	66644	45.600	ug/l	100
5) Bromomethane	1.599	94	47063	57.191	ug/l	97
6) Chloroethane	1.666	64	36710	66.115	ug/l	98
7) Trichlorofluoromethane	1.867	101	131247	57.956	ug/l	98
8) Diethyl Ether	2.136	74	47221	56.661	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.319	101	72780	54.623	ug/l	87
10) Methyl Iodide	2.441	142	59257	36.880	ug/l	91
11) Tert butyl alcohol	3.007	59	90859m	312.168	ug/l	
12) 1,1-Dichloroethene	2.306	96	66060	53.111	ug/l	88
13) Acrolein	2.239	56	69254	212.106	ug/l	99
14) Allyl chloride	2.654	41	112507	55.681	ug/l	96
15) Acrylonitrile	3.068	53	208904	280.882	ug/l	99
16) Acetone	2.392	43	182649	308.857	ug/l	97
17) Carbon Disulfide	2.501	76	132851	51.130	ug/l	100
18) Methyl Acetate	2.703	43	96519	55.174	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	239806	53.932	ug/l	99
20) Methylene Chloride	2.782	84	74701	51.722	ug/l	92
21) trans-1,2-Dichloroethene	3.081	96	67058	48.787	ug/l	90
22) Diisopropyl ether	3.763	45	232416	53.201	ug/l	86
23) Vinyl Acetate	3.721	43	1078599	288.598	ug/l	96
24) 1,1-Dichloroethane	3.605	63	128460	52.603	ug/l	97
25) 2-Butanone	4.562	43	295043	292.138	ug/l	95
26) 2,2-Dichloropropane	4.465	77	113466	54.975	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	85532	50.204	ug/l	92
28) Bromochloromethane	4.891	49	45649	49.258	ug/l	# 75
29) Tetrahydrofuran	5.007	42	189213	275.006	ug/l	94
30) Chloroform	5.086	83	139195	53.104	ug/l	98
31) Cyclohexane	5.458	56	102398	46.830	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	126429	53.806	ug/l	98
36) 1,1-Dichloropropene	5.684	75	89739	49.306	ug/l	95
37) Ethyl Acetate	4.715	43	117166	58.675	ug/l	99
38) Carbon Tetrachloride	5.672	117	109996	54.109	ug/l	98
39) Methylcyclohexane	7.373	83	113081	46.842	ug/l	93
40) Benzene	6.031	78	280282	49.863	ug/l	100

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Quant Time: Apr 30 02:05:20 2024
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 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	64735	62.271	ug/l	96
42) 1,2-Dichloroethane	6.080	62	106233	54.507	ug/l	96
43) Isopropyl Acetate	6.342	43	183035	56.901	ug/l	98
44) Trichloroethene	7.123	130	80431	49.217	ug/l	87
45) 1,2-Dichloropropane	7.427	63	69638	51.670	ug/l	99
46) Dibromomethane	7.580	93	54873	54.602	ug/l #	78
47) Bromodichloromethane	7.818	83	107315	57.932	ug/l	99
48) Methyl methacrylate	7.690	41	89551	58.858	ug/l	93
49) 1,4-Dioxane	7.671	88	39649	1210.746	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	618939	307.404	ug/l	99
52) Toluene	8.714	92	186353	52.614	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	108913	59.941	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	113695	55.042	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	77743	56.253	ug/l	98
56) Ethyl methacrylate	9.116	69	124959	59.143	ug/l	97
57) 1,3-Dichloropropane	9.305	76	124384	54.368	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	251572	244.646	ug/l	92
59) 2-Hexanone	9.433	43	491052	318.043	ug/l	98
60) Dibromochloromethane	9.519	129	97034	60.821	ug/l	98
61) 1,2-Dibromoethane	9.604	107	82060	55.341	ug/l	98
64) Tetrachloroethene	9.269	164	77469	46.742	ug/l	91
65) Chlorobenzene	10.079	112	222062	49.930	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	83405	54.750	ug/l	97
67) Ethyl Benzene	10.189	91	360761	50.829	ug/l	98
68) m/p-Xylenes	10.299	106	290280	101.313	ug/l	93
69) o-Xylene	10.640	106	144642	51.905	ug/l	93
70) Styrene	10.652	104	247329	54.556	ug/l	96
71) Bromoform	10.799	173	81897	62.881	ug/l #	99
73) Isopropylbenzene	10.963	105	378636	47.313	ug/l	96
74) N-amyl acetate	10.841	43	174594	55.511	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	130240	51.605	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	105815m	51.061	ug/l	
77) Bromobenzene	11.195	156	110274	47.350	ug/l	77
78) n-propylbenzene	11.305	91	423284	48.984	ug/l	96
79) 2-Chlorotoluene	11.366	91	257262	47.046	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	321981	48.361	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	40126	54.628	ug/l	93
82) 4-Chlorotoluene	11.451	91	303436	48.966	ug/l	92
83) tert-Butylbenzene	11.713	119	349526	49.024	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	328048	49.643	ug/l	94
85) sec-Butylbenzene	11.890	105	414982	50.403	ug/l	95
86) p-Isopropyltoluene	12.006	119	371361	51.183	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	203837	48.725	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	207786	48.409	ug/l	95
89) n-Butylbenzene	12.329	91	299599	54.385	ug/l	97
90) Hexachloroethane	12.536	117	63613	53.151	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	210244	50.176	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	30779	58.122	ug/l	59
93) 1,2,4-Trichlorobenzene	13.585	180	156950	54.024	ug/l	94
94) Hexachlorobutadiene	13.725	225	74135	49.947	ug/l	99
95) Naphthalene	13.774	128	452378	54.195	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	158385	51.758	ug/l	96

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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

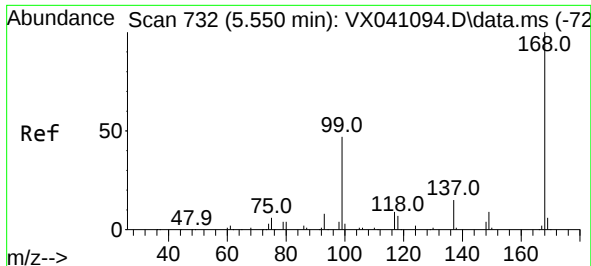
Reviewed By :John
Carlone

04/30/2024
Supervised By :Mahesh
Dadoda

04/30/2024

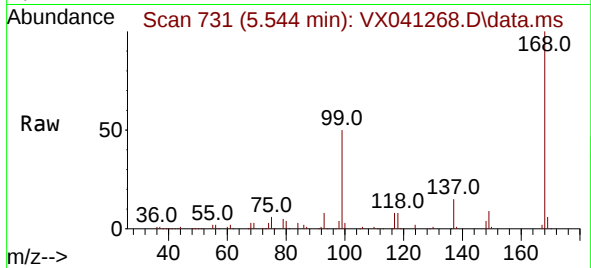
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041268.D
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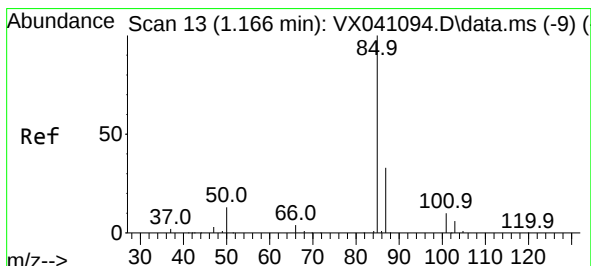
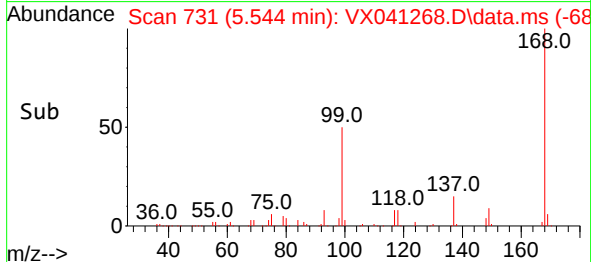
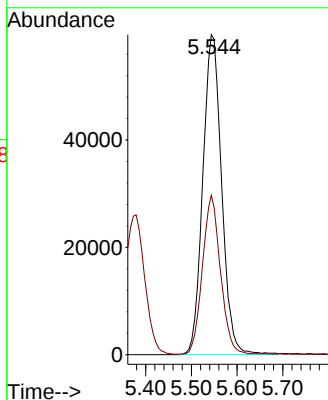
Tgt Ion:168 Resp: 17067
Ion Ratio Lower Upper
168 100
99 49.6 56.6 85.0

Manual Integrations
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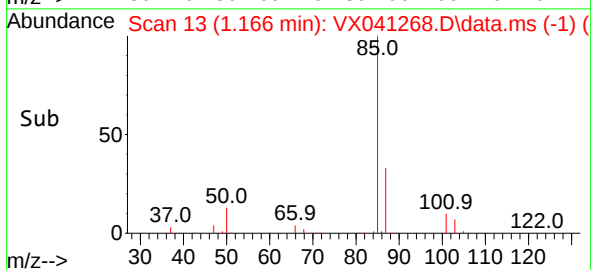
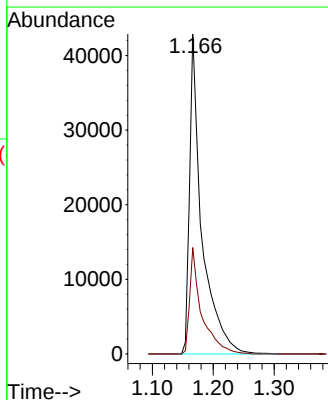
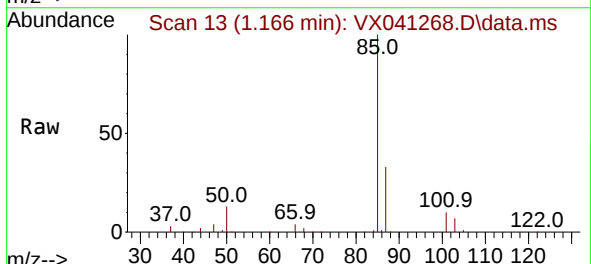
04/30/2024
Supervised By :Mahesh
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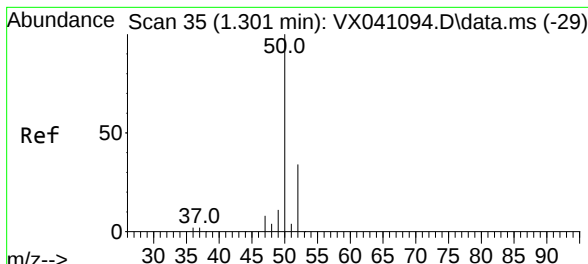
04/30/2024



#2
Dichlorodifluoromethane
Concen: 44.463 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

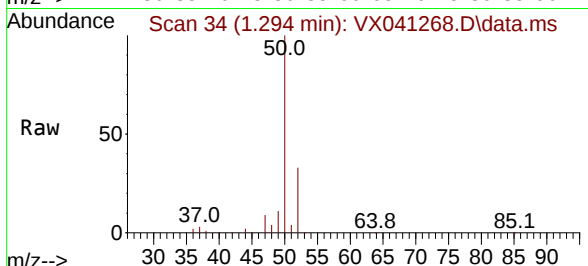
Tgt Ion: 85 Resp: 60021
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1





#3
Chloromethane
Concen: 41.631 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
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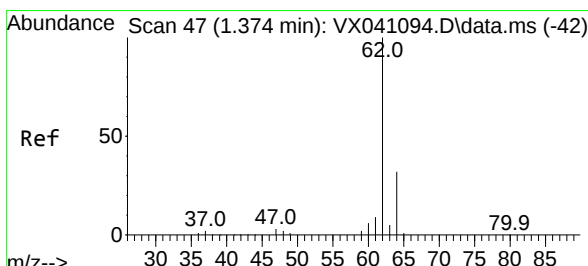
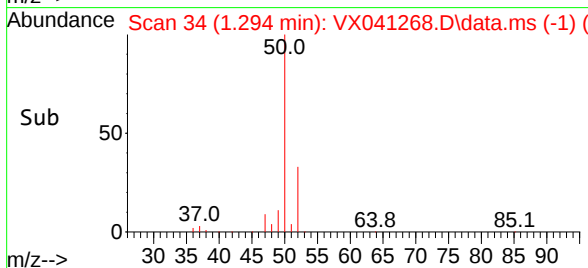
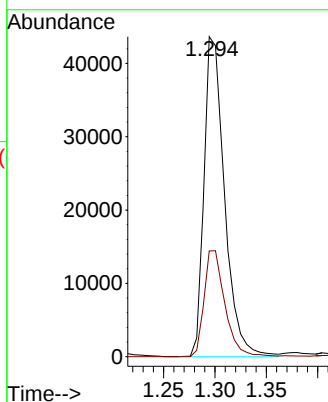
Tgt Ion: 50 Resp: 60844
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

Manual Integrations
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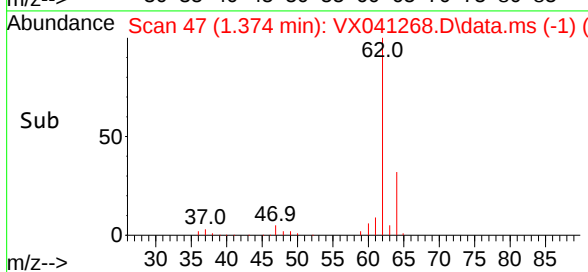
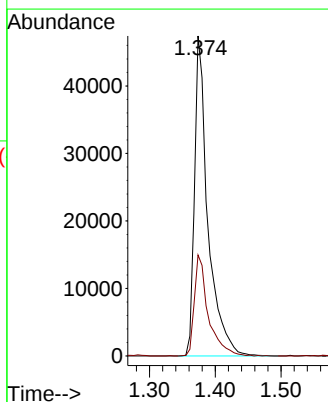
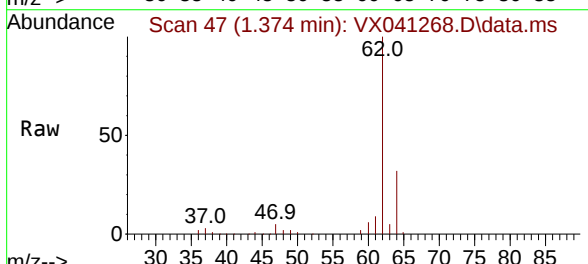
04/30/2024
Supervised By :Mahesh
Dadoda

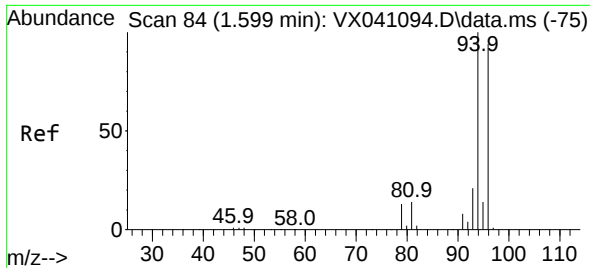
04/30/2024



#4
Vinyl Chloride
Concen: 45.600 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

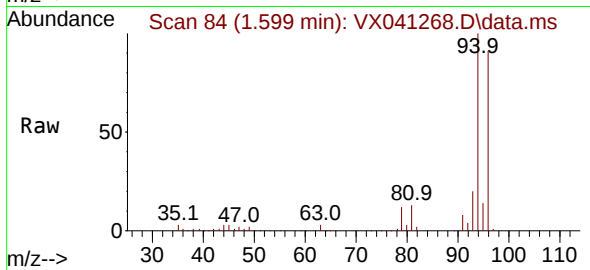
Tgt Ion: 62 Resp: 66644
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0





#5
Bromomethane
Concen: 57.191 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



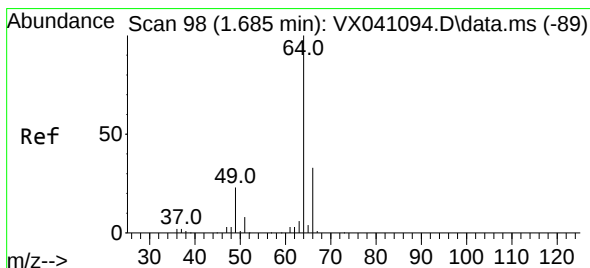
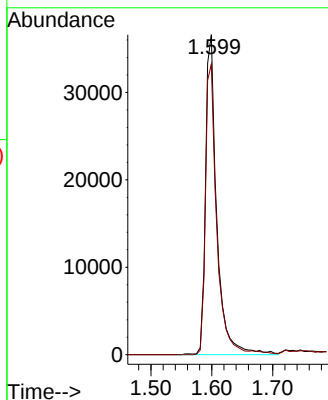
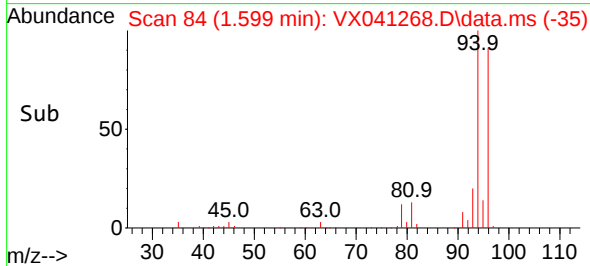
Tgt Ion: 94 Resp: 47063
Ion Ratio Lower Upper
94 100
96 90.8 74.6 111.8

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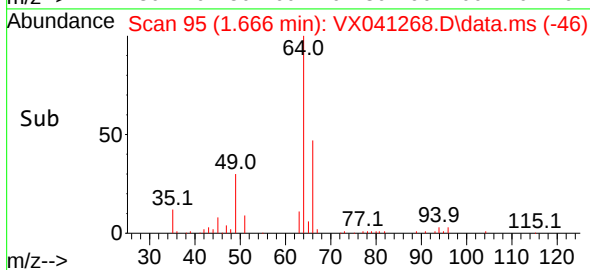
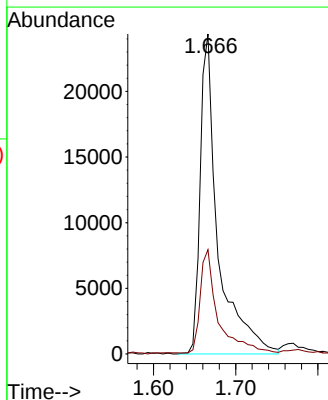
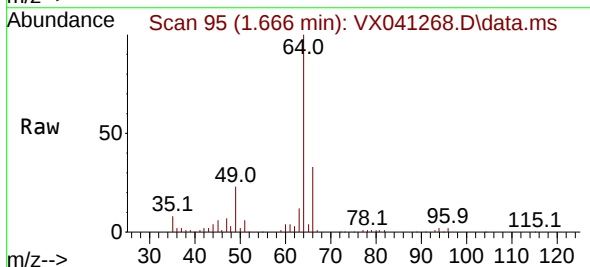
04/30/2024
Supervised By :Mahesh
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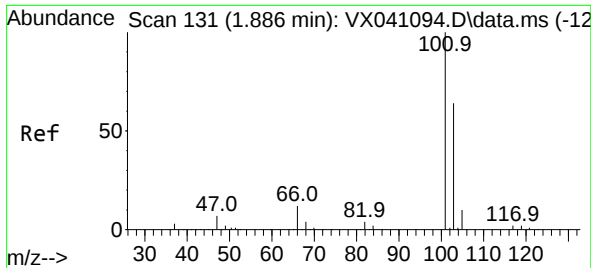
04/30/2024



#6
Chloroethane
Concen: 66.115 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041268.D
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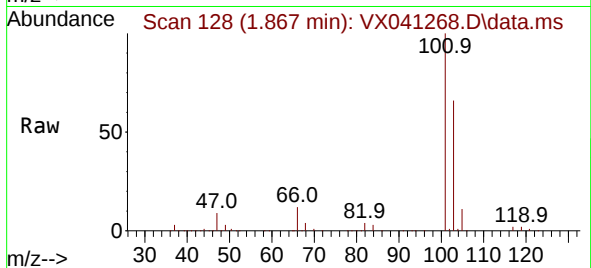
Tgt Ion: 64 Resp: 36710
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 57.956 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041268.D
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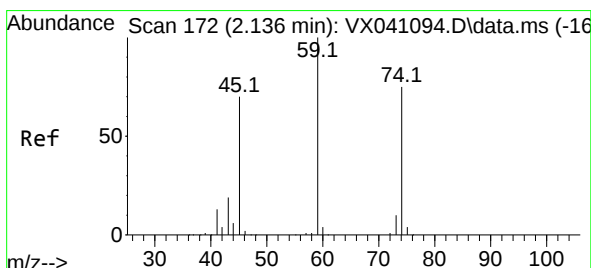
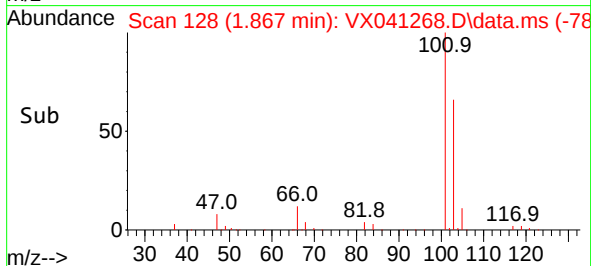
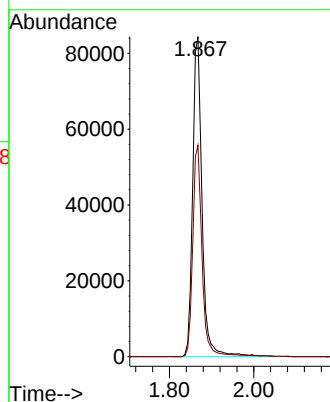
Tgt Ion:101 Resp: 13124
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.2

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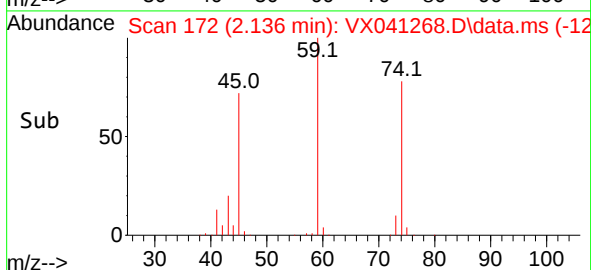
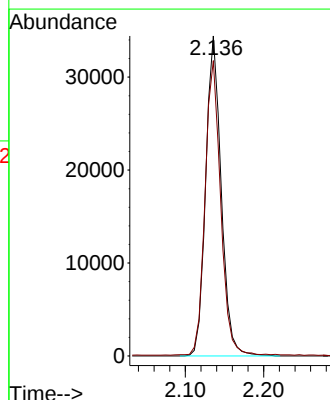
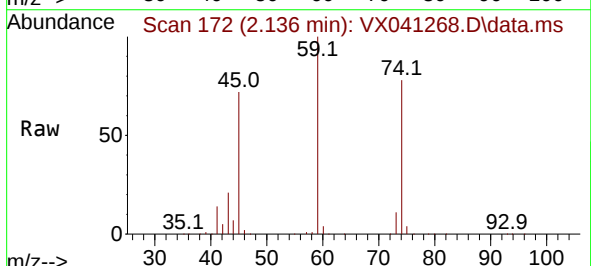
04/30/2024
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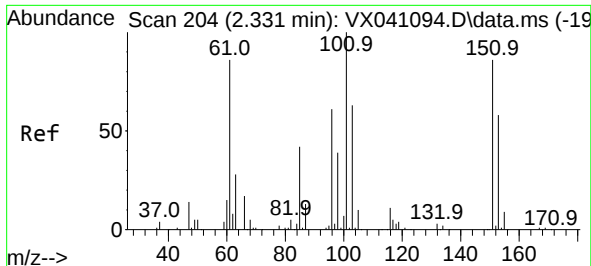
04/30/2024



#8
Diethyl Ether
Concen: 56.661 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041268.D
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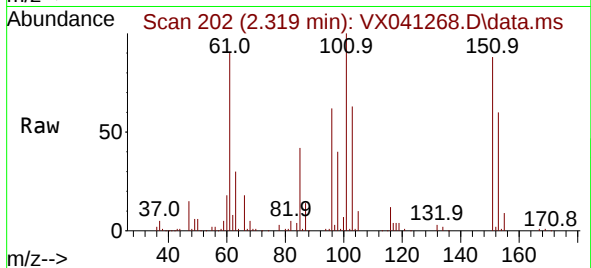
Tgt Ion: 74 Resp: 47221
Ion Ratio Lower Upper
74 100
45 92.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.623 ug/l
RT: 2.319 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

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VSTDCCC050



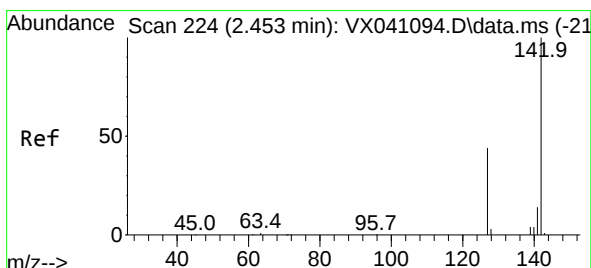
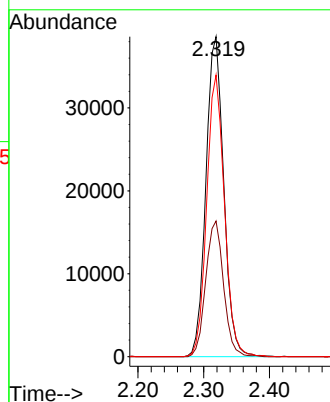
Tgt Ion:101 Resp: 72780
Ion Ratio Lower Upper
101 100
85 42.5 37.0 55.6
151 87.5 58.6 87.8

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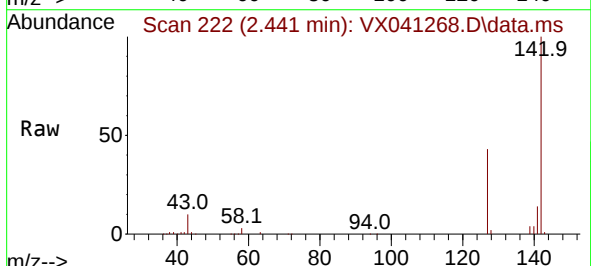
Reviewed By :John
Carlone

04/30/2024
Supervised By :Mahesh
Dadoda

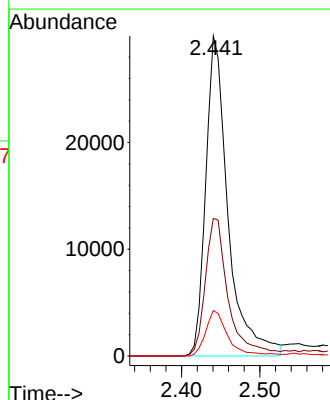
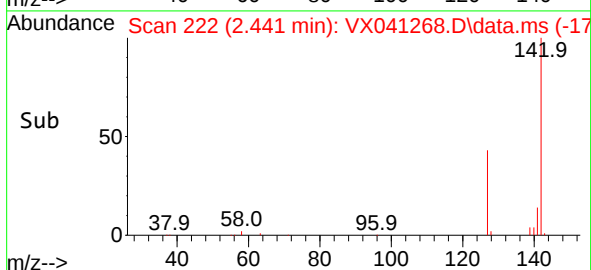
04/30/2024

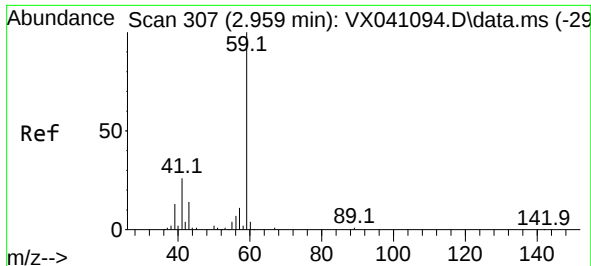


#10
Methyl Iodide
Concen: 36.880 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53



Tgt Ion:142 Resp: 59257
Ion Ratio Lower Upper
142 100
127 44.4 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 312.168 ug/l m

RT: 3.007 min Scan# 315

Delta R.T. -0.055 min

Lab File: VX041268.D

Acq: 29 Apr 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 90859

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0

Manual Integrations

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Reviewed By :John

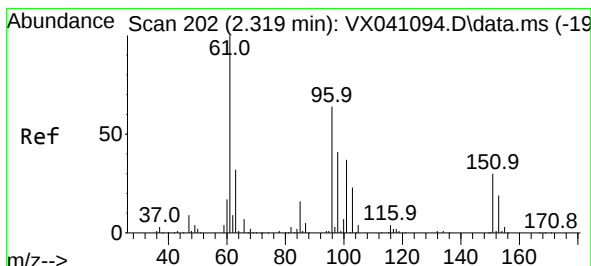
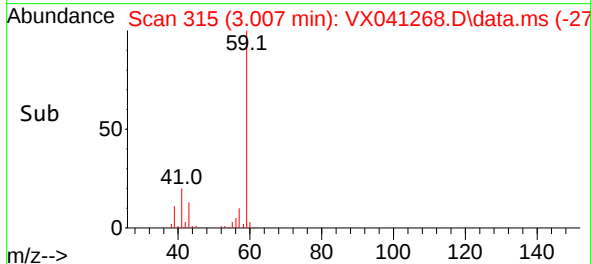
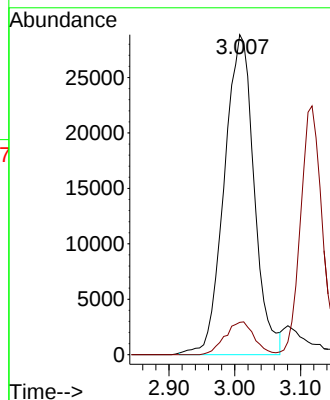
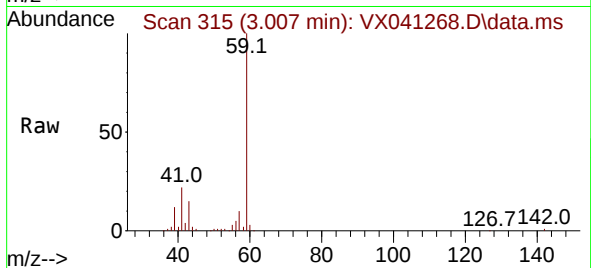
Carlone

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Supervised By :Mahesh

Dadoda

04/30/2024



#12

1,1-Dichloroethene

Concen: 53.111 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041268.D

Acq: 29 Apr 2024 10:53

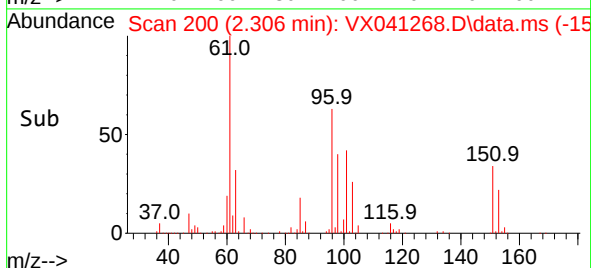
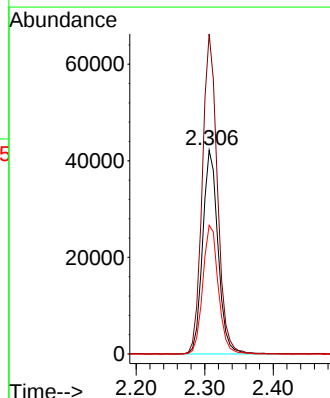
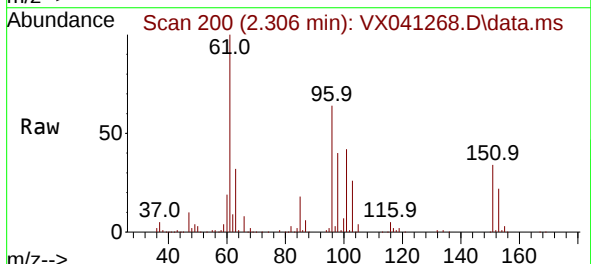
Tgt Ion: 96 Resp: 66060

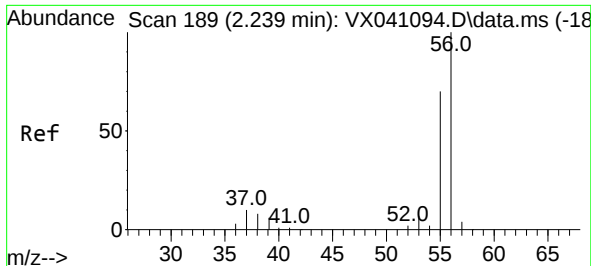
Ion Ratio Lower Upper

96 100

61 157.1 144.6 216.8

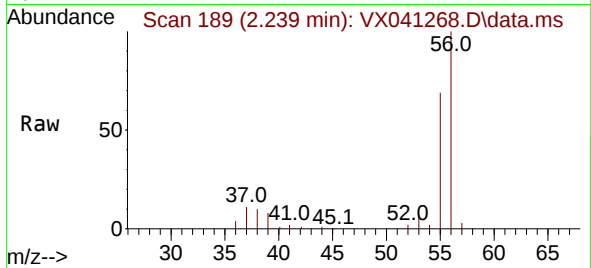
98 63.2 50.4 75.6





#13
Acrolein
Concen: 212.106 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



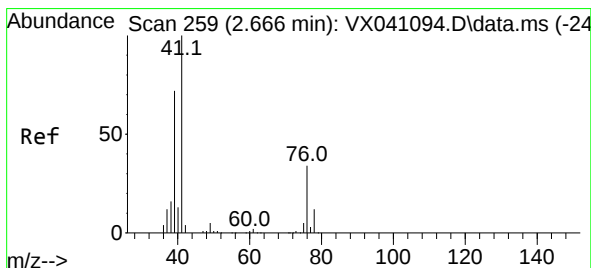
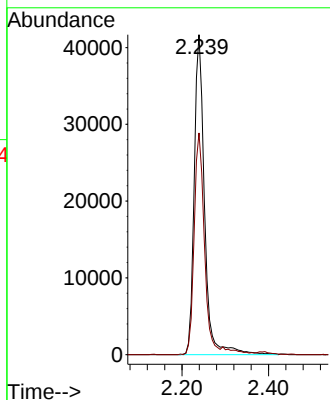
Tgt Ion: 56 Resp: 69254
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7

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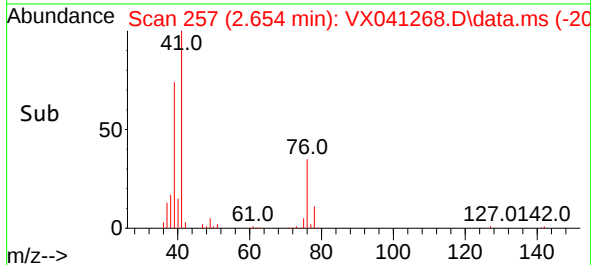
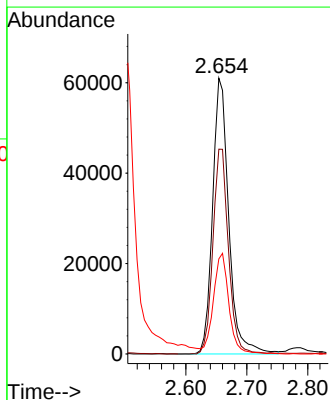
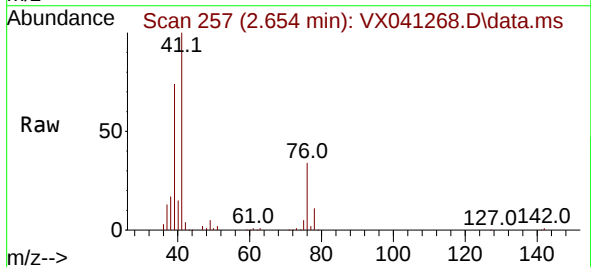
04/30/2024
Supervised By :Mahesh
Dadoda

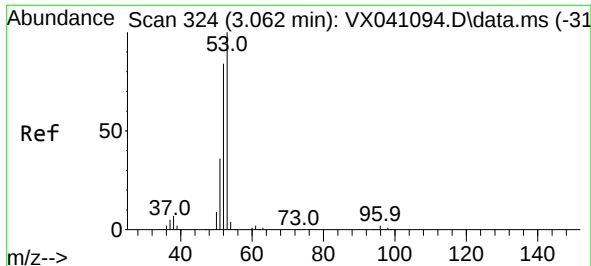
04/30/2024



#14
Allyl chloride
Concen: 55.681 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

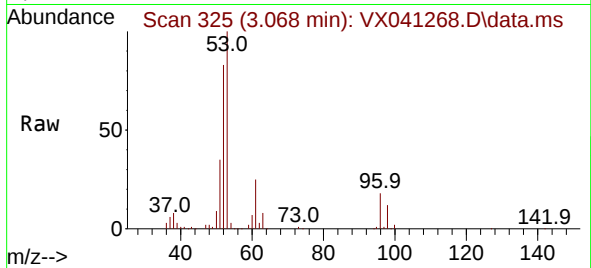
Tgt Ion: 41 Resp: 112507
Ion Ratio Lower Upper
41 100
39 71.2 55.8 83.6
76 35.1 24.3 36.5





#15
Acrylonitrile
Concen: 280.882 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



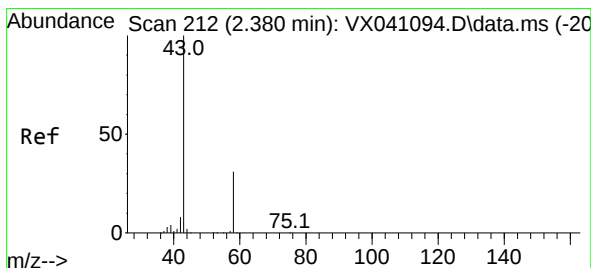
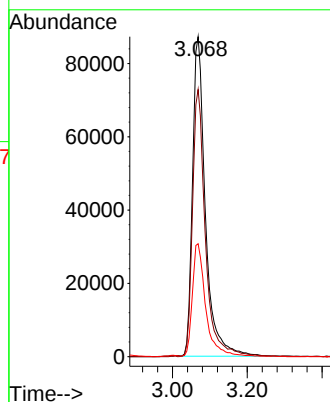
Tgt Ion: 53 Resp: 208904
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 36.2 29.8 44.6

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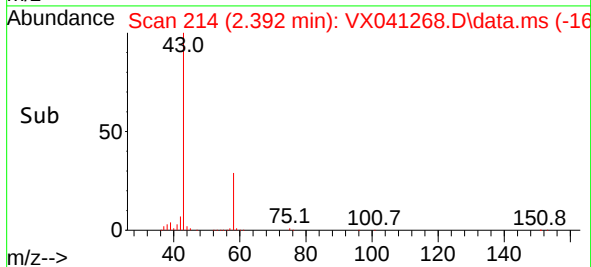
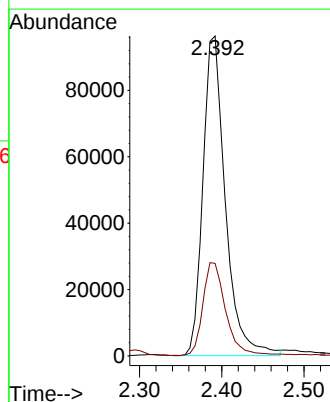
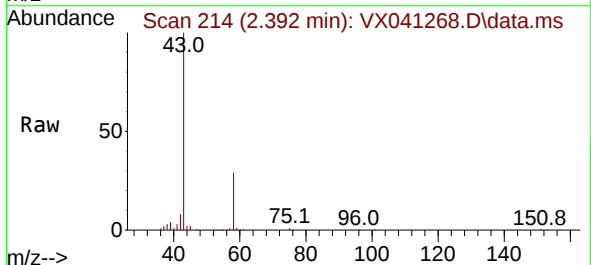
04/30/2024
Supervised By :Mahesh
Dadoda

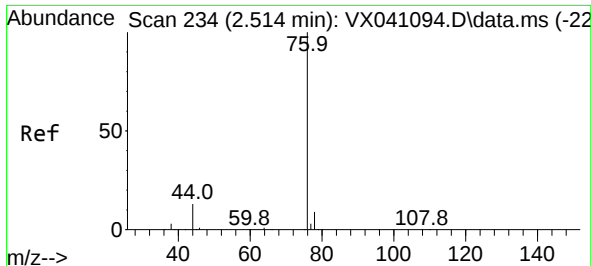
04/30/2024



#16
Acetone
Concen: 308.857 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Tgt Ion: 43 Resp: 182649
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9





#17
Carbon Disulfide
Concen: 51.130 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

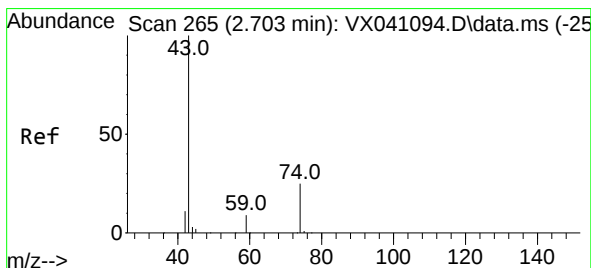
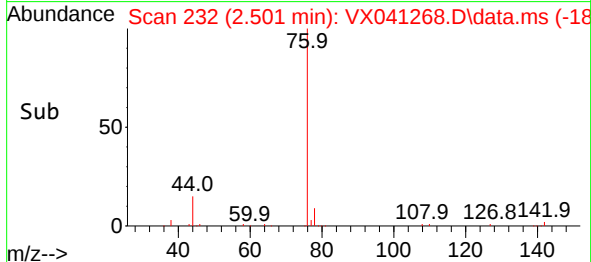
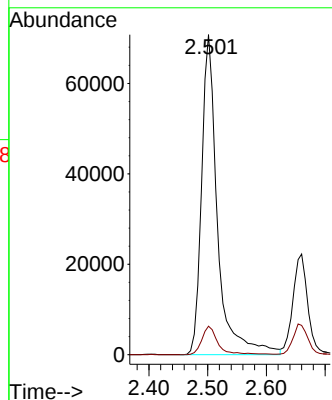
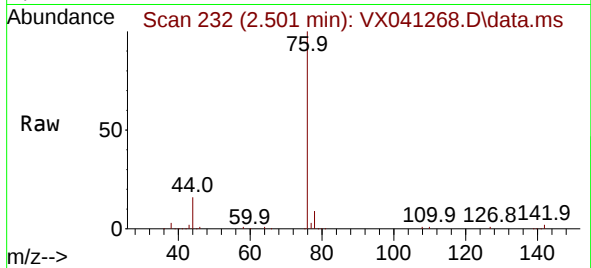
Tgt Ion: 76 Resp: 13285
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

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Reviewed By :John
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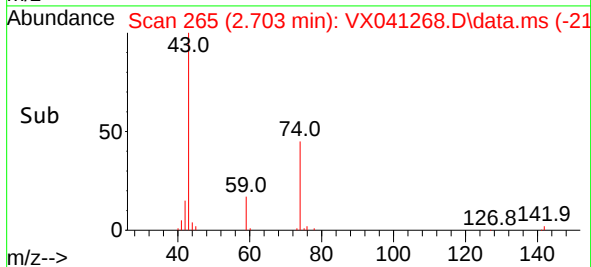
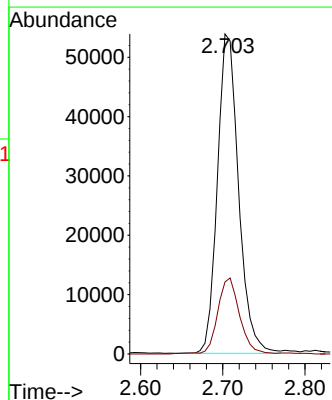
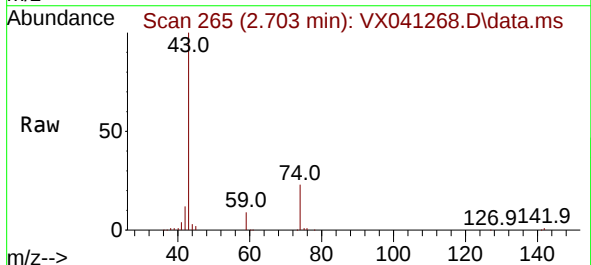
04/30/2024
Supervised By :Mahesh
Dadoda

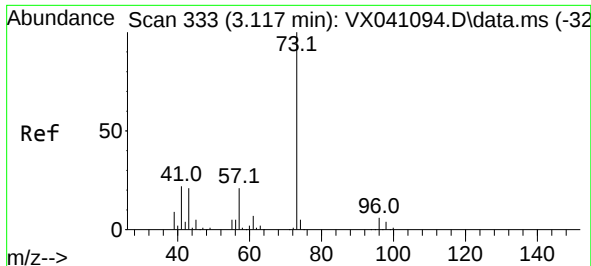
04/30/2024



#18
Methyl Acetate
Concen: 55.174 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

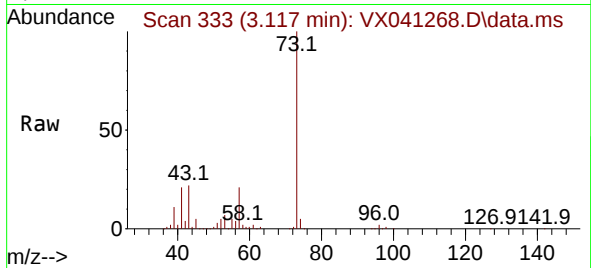
Tgt Ion: 43 Resp: 96519
Ion Ratio Lower Upper
43 100
74 24.5 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 53.932 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



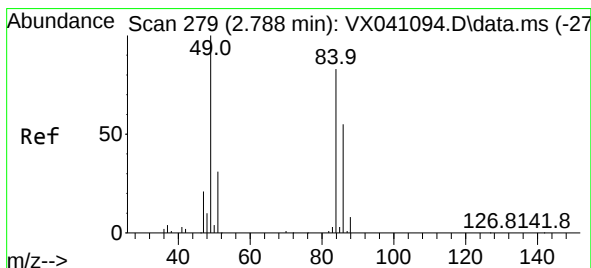
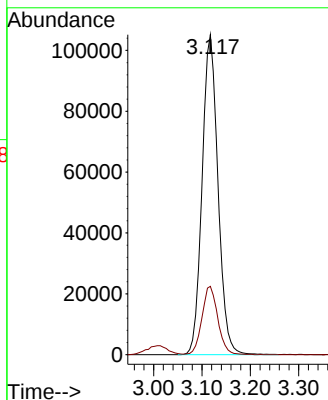
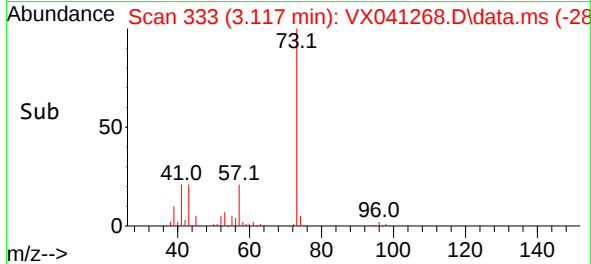
Tgt Ion: 73 Resp: 239800
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

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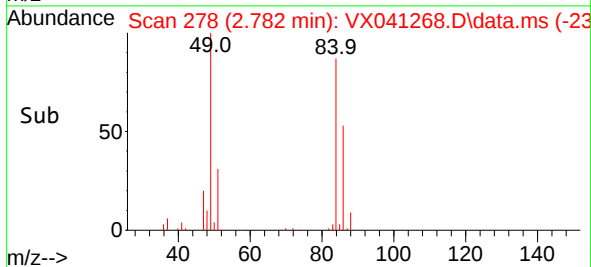
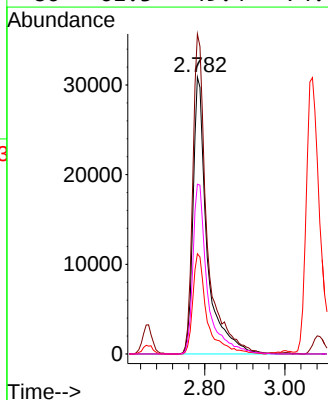
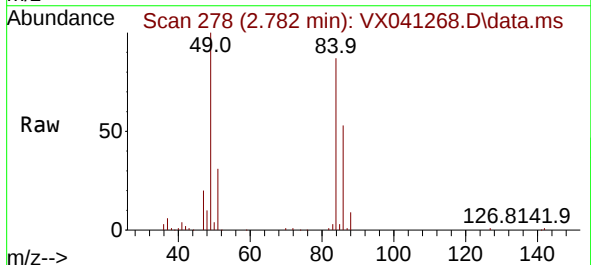
04/30/2024
Supervised By :Mahesh
Dadoda

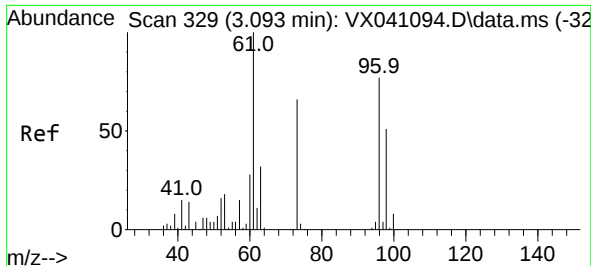
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#20
Methylene Chloride
Concen: 51.722 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

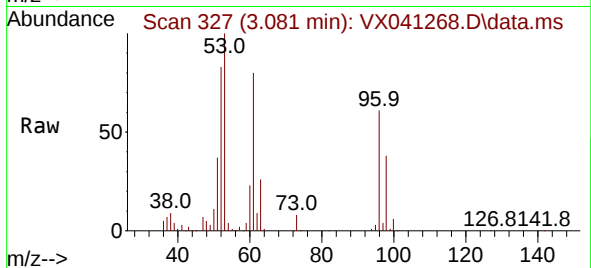
Tgt Ion: 84 Resp: 74701
Ion Ratio Lower Upper
84 100
49 115.6 103.6 155.4
51 36.2 33.8 50.6
86 61.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.787 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



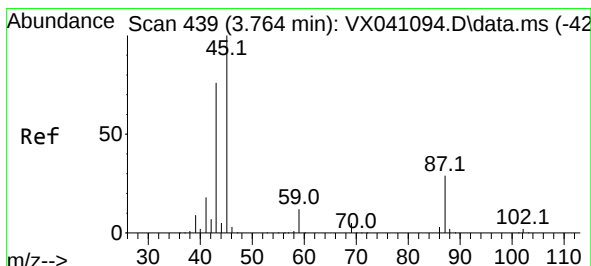
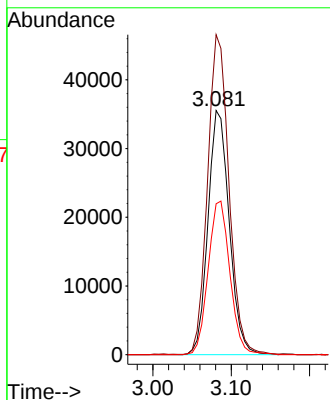
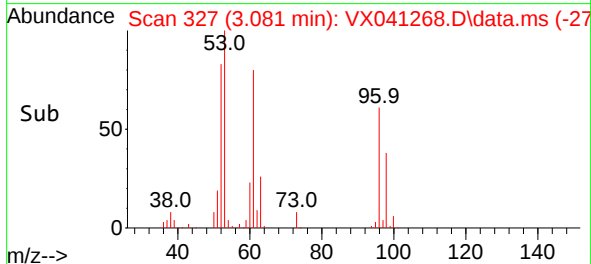
Tgt Ion: 96 Resp: 67058
Ion Ratio Lower Upper
96 100
61 130.9 119.2 178.8
98 61.8 48.7 73.1

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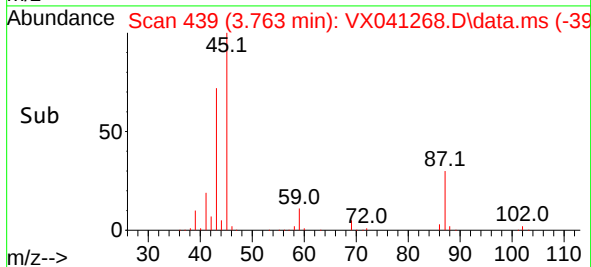
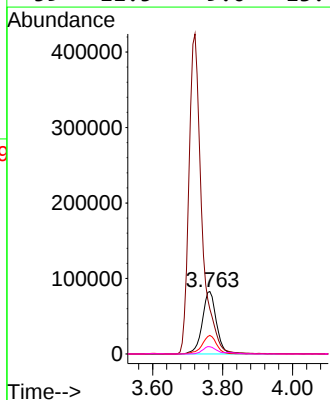
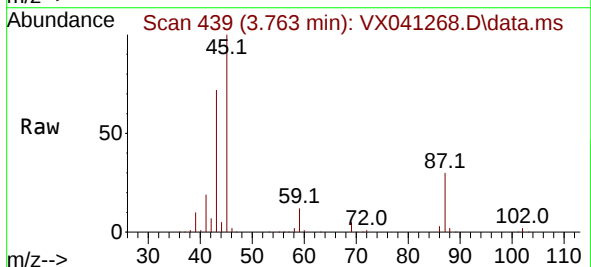
04/30/2024
Supervised By :Mahesh
Dadoda

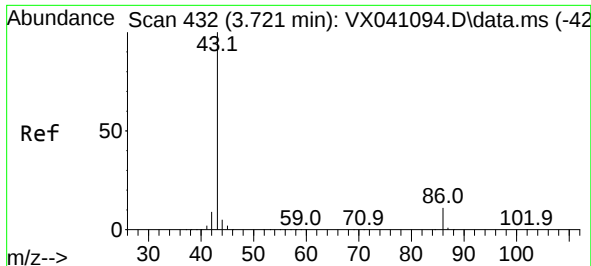
04/30/2024



#22
Diisopropyl ether
Concen: 53.201 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

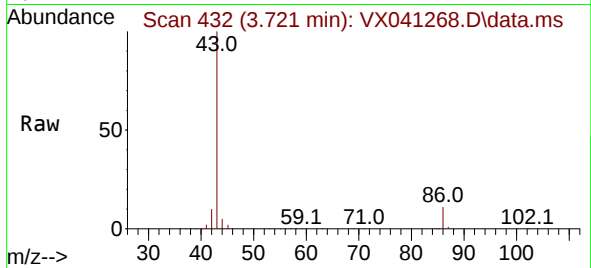
Tgt Ion: 45 Resp: 232416
Ion Ratio Lower Upper
45 100
43 71.2 69.7 104.5
87 29.8 20.8 31.2
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 288.598 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041268.D
 Acq: 29 Apr 2024 10:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



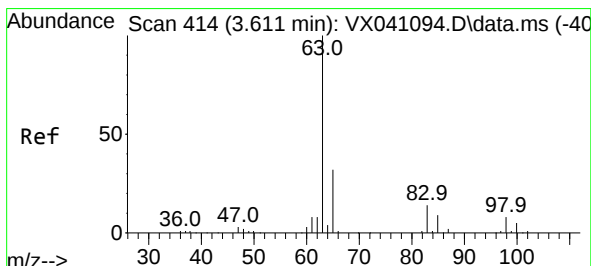
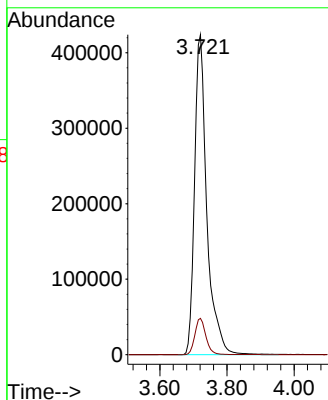
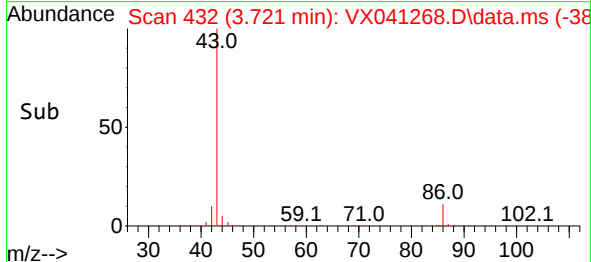
Tgt Ion: 43 Resp: 1078599
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8

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Reviewed By :John
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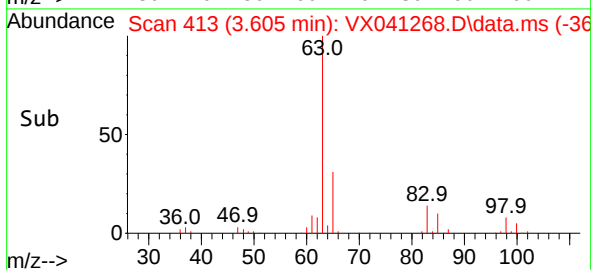
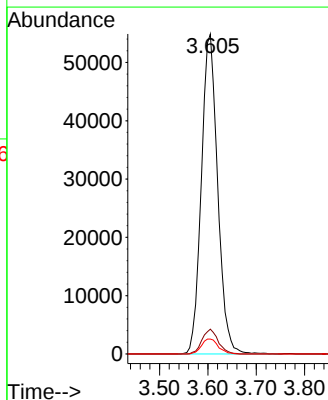
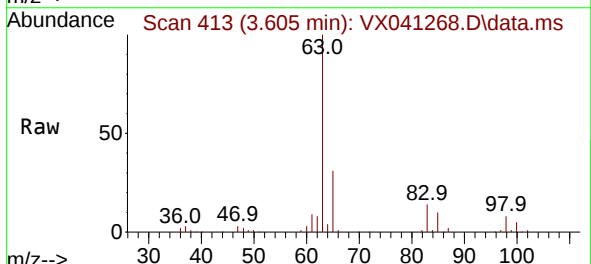
04/30/2024
 Supervised By :Mahesh
 Dadoda

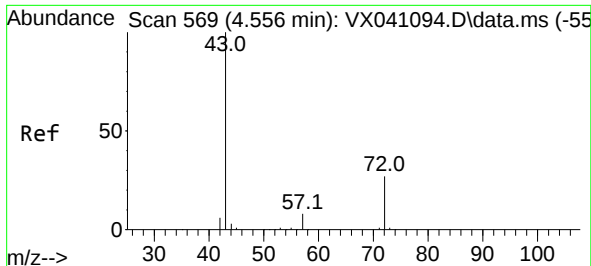
04/30/2024



#24
 1,1-Dichloroethane
 Concen: 52.603 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041268.D
 Acq: 29 Apr 2024 10:53

Tgt Ion: 63 Resp: 128460
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 292.138 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

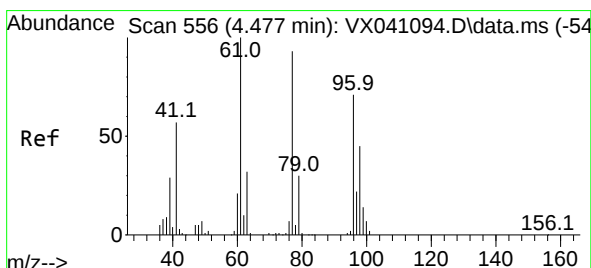
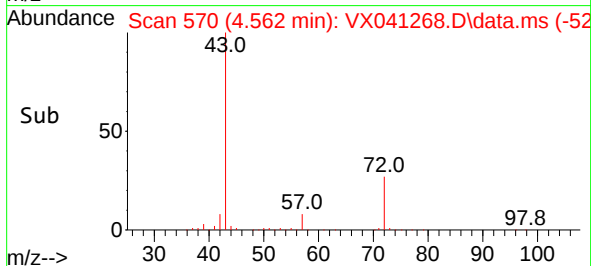
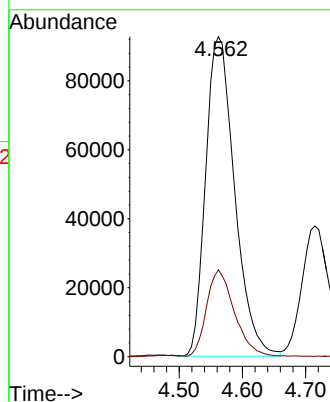
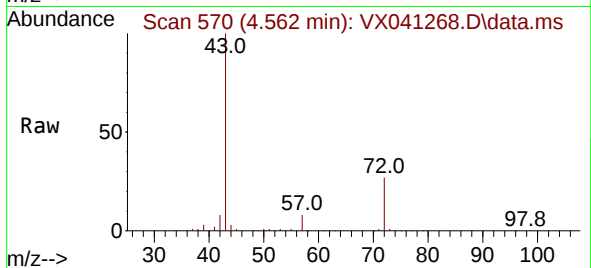
Tgt Ion: 43 Resp: 29504
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2

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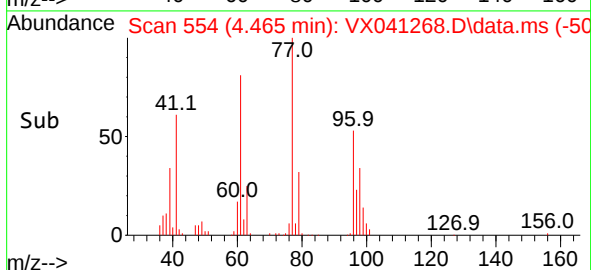
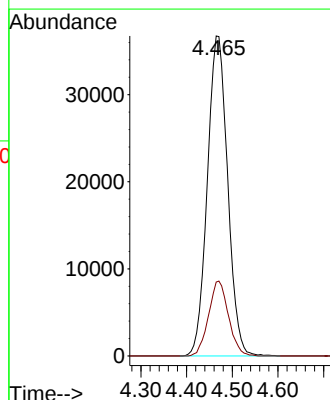
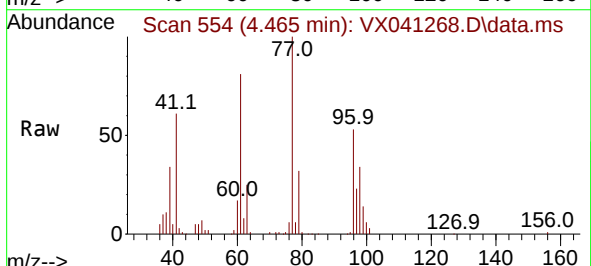
04/30/2024
Supervised By :Mahesh
Dadoda

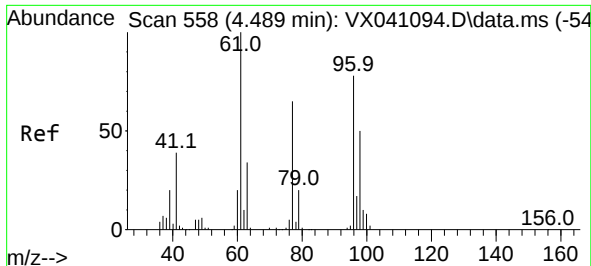
04/30/2024



#26
2,2-Dichloropropane
Concen: 54.975 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Tgt Ion: 77 Resp: 113466
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.204 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041268.D

Acq: 29 Apr 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96	Resp: 8553
Ion Ratio	Lower Upper
96 100	
61 141.0	0.0 312.2
98 64.8	0.0 129.0

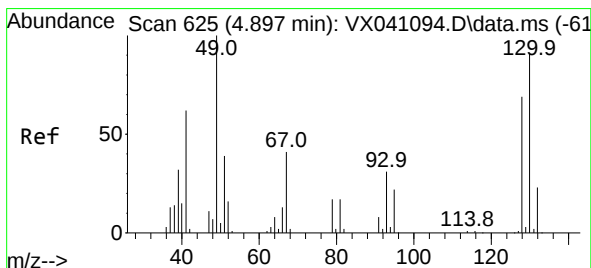
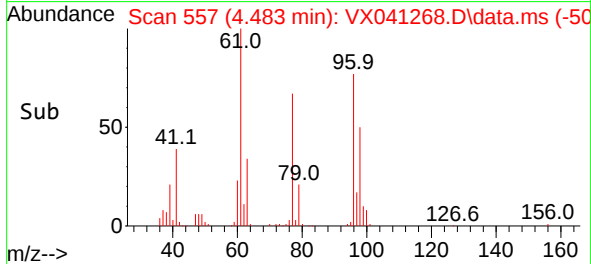
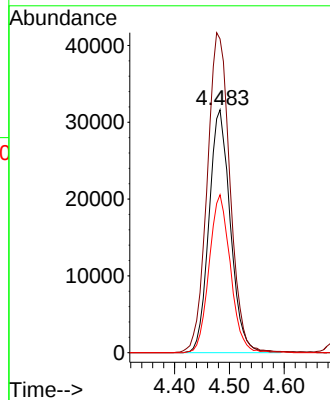
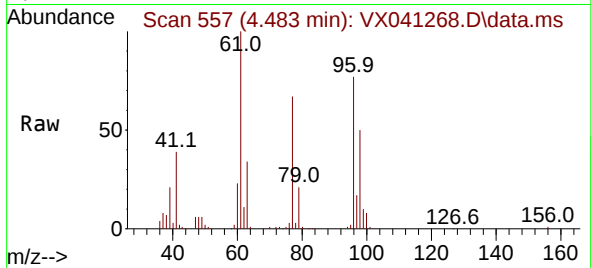
Manual Integrations
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Reviewed By :John
Carlone

04/30/2024

Supervised By :Mahesh
Dadoda

04/30/2024



#28

Bromochloromethane

Concen: 49.258 ug/l

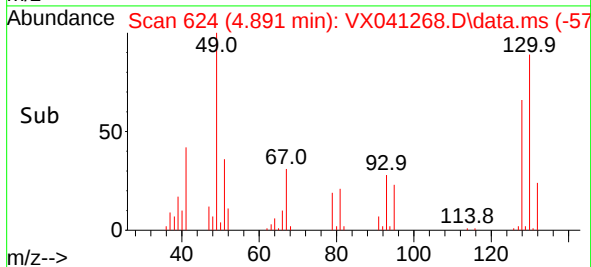
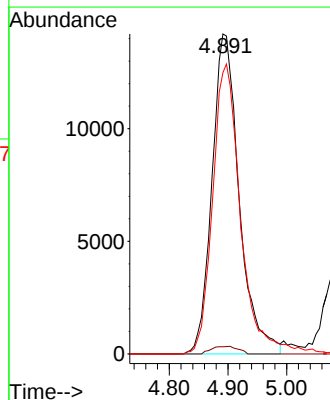
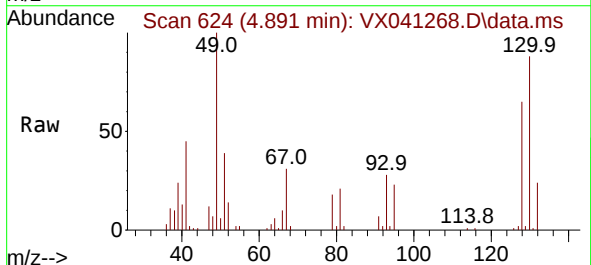
RT: 4.891 min Scan# 624

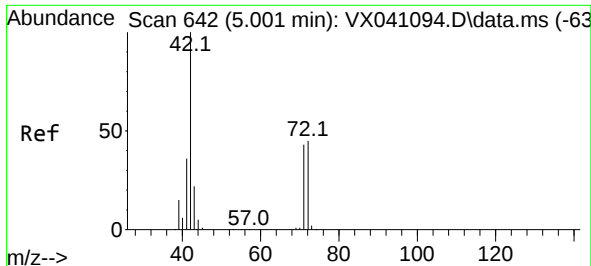
Delta R.T. -0.012 min

Lab File: VX041268.D

Acq: 29 Apr 2024 10:53

Tgt Ion: 49	Resp: 45649
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 3.8
130 93.6	57.5 86.3





#29

Tetrahydrofuran

Concen: 275.006 ug/l

RT: 5.007 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX041268.D

Acq: 29 Apr 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 18921

Ion	Ratio	Lower	Upper
42	100		
72	46.7	34.2	51.4
71	43.5	32.2	48.2

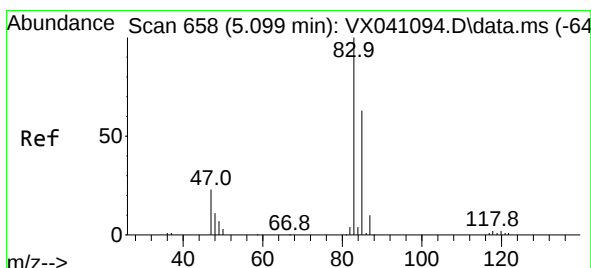
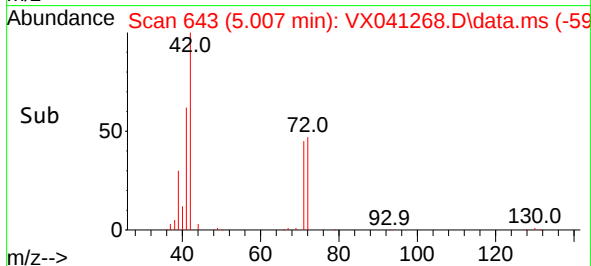
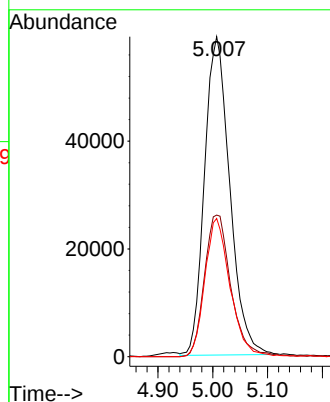
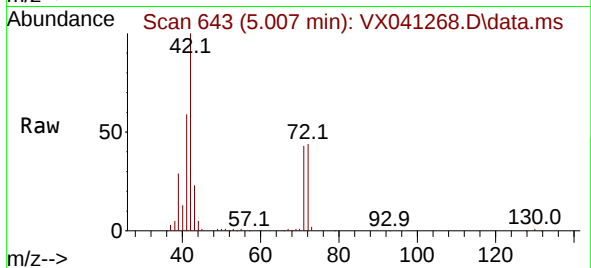
Manual Integrations
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Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

04/30/2024



#30

Chloroform

Concen: 53.104 ug/l

RT: 5.086 min Scan# 656

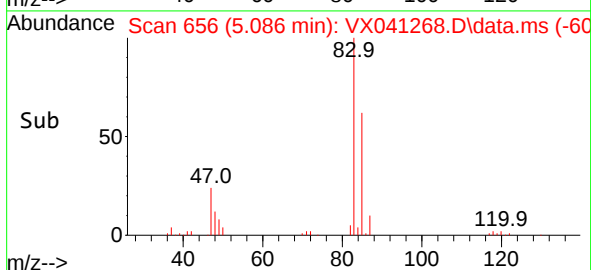
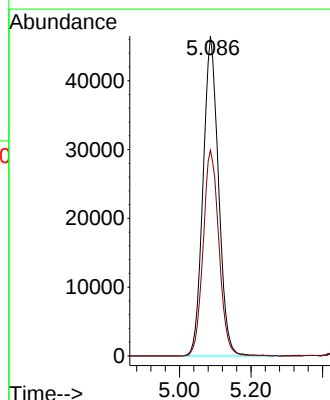
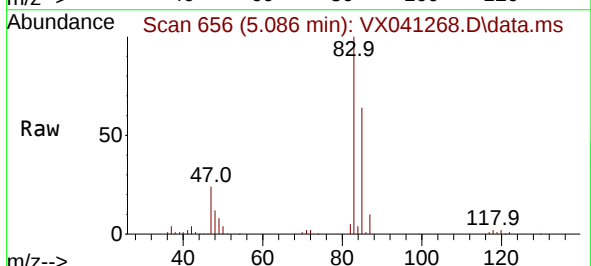
Delta R.T. -0.006 min

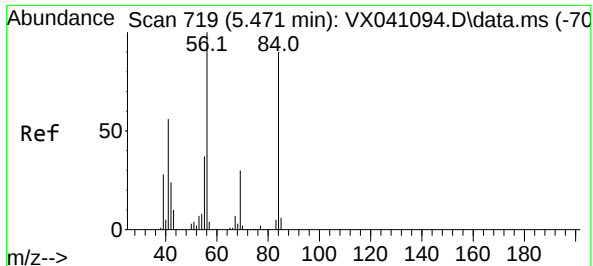
Lab File: VX041268.D

Acq: 29 Apr 2024 10:53

Tgt Ion: 83 Resp: 139195

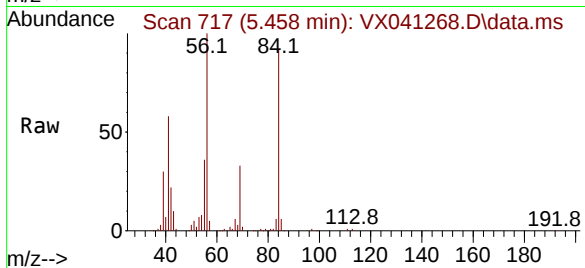
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.3	75.5





#31
Cyclohexane
Concen: 46.830 ug/l
RT: 5.458 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



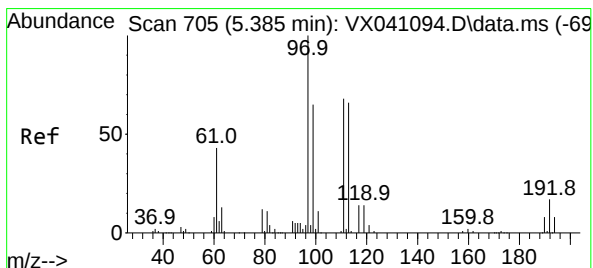
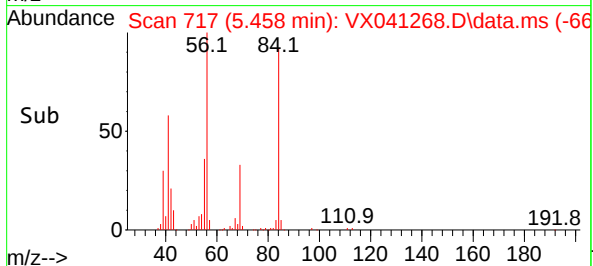
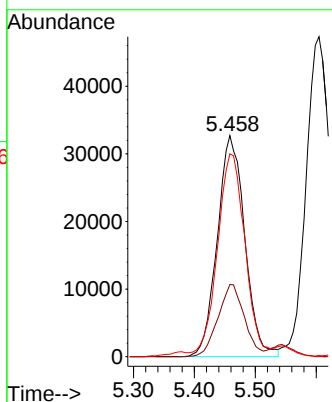
Tgt Ion: 56 Resp: 102398
Ion Ratio Lower Upper
56 100
69 32.6 23.4 35.2
84 89.6 65.9 98.9

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Reviewed By :John
Carlone

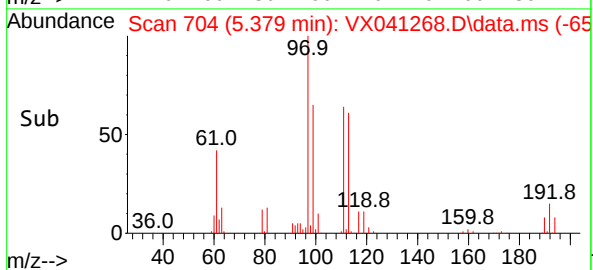
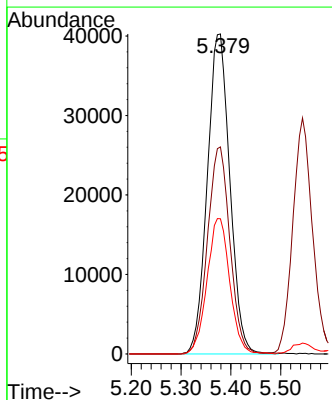
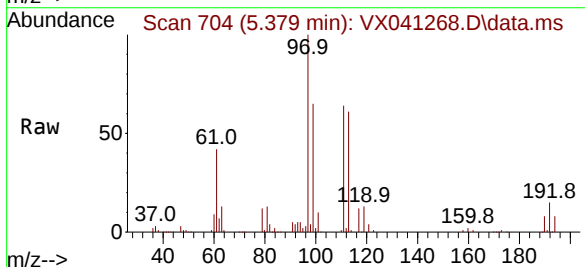
04/30/2024
Supervised By :Mahesh
Dadoda

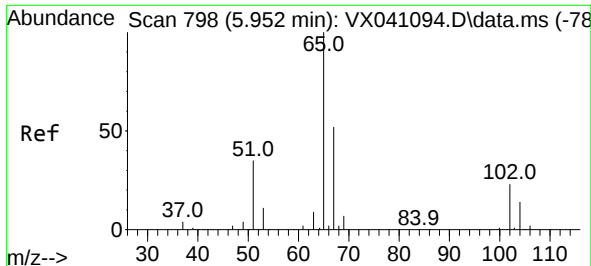
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#32
1,1,1-Trichloroethane
Concen: 53.806 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Tgt Ion: 97 Resp: 126429
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 42.7 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 52.461 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX041268.D
 Acq: 29 Apr 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 8523
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 100.2

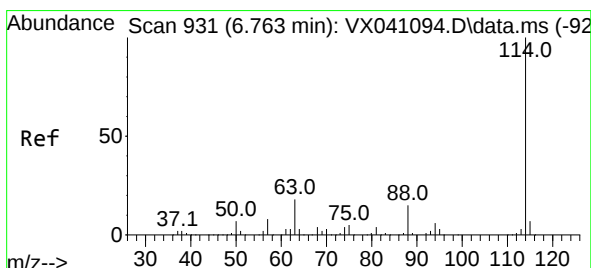
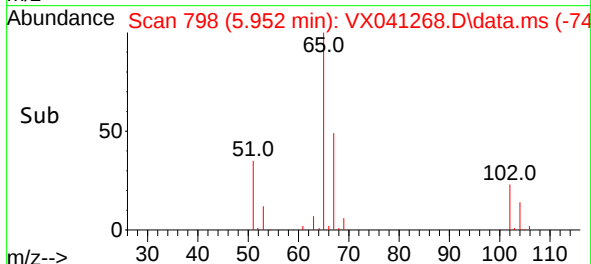
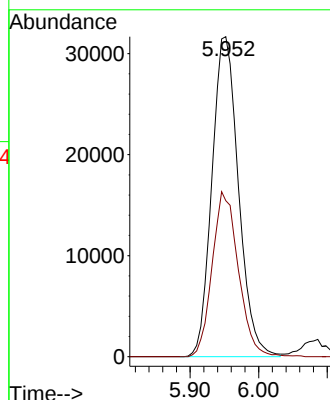
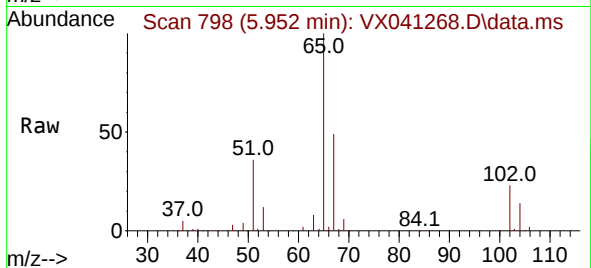
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Reviewed By :John
 Carlone

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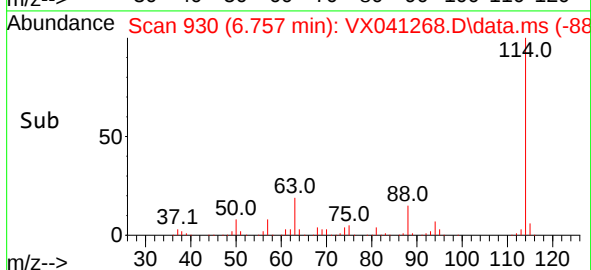
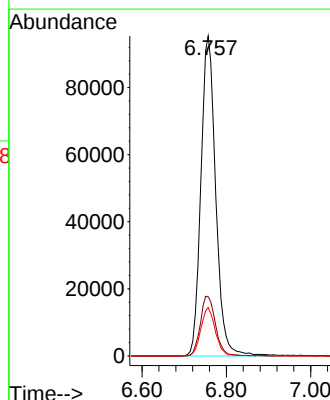
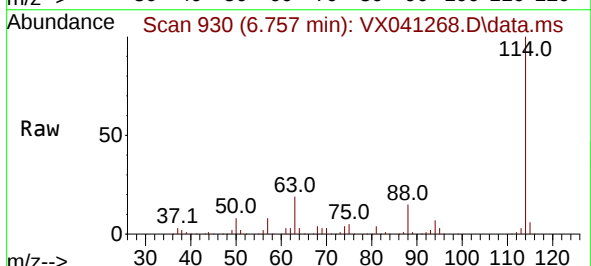
Supervised By :Mahesh
 Dadoda

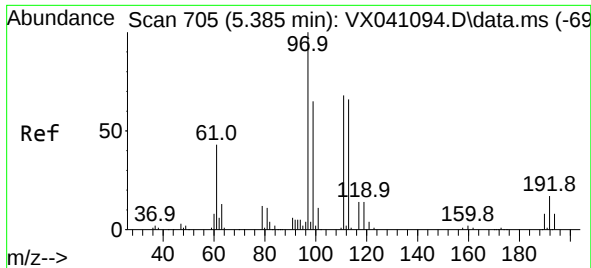
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX041268.D
 Acq: 29 Apr 2024 10:53

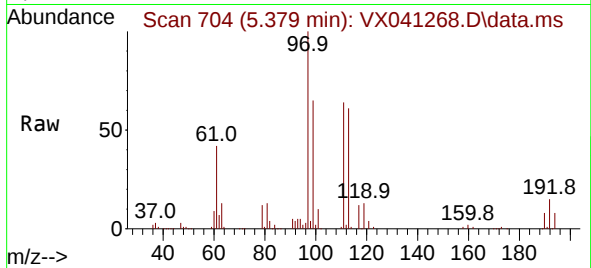
Tgt Ion:114 Resp: 233844
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 45.0
 88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.024 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



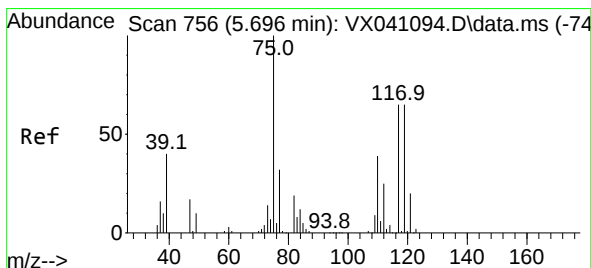
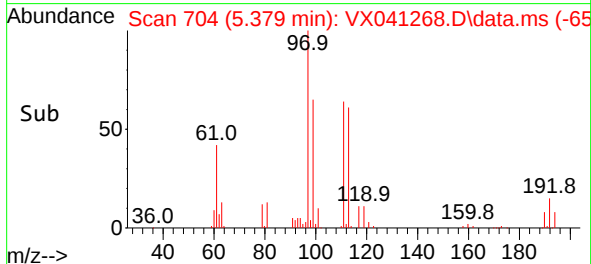
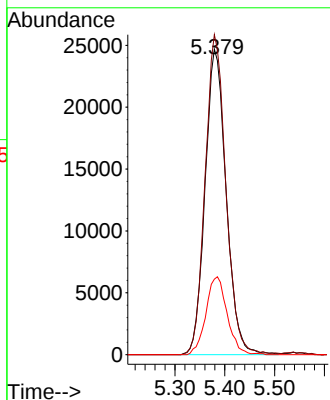
Tgt Ion: 113 Resp: 72579
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 25.6 13.3 19.9

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Reviewed By :John
Carlone

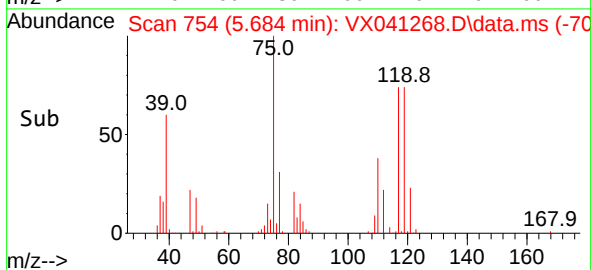
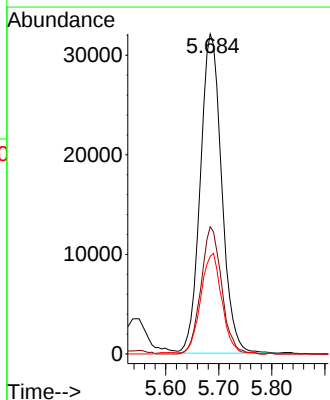
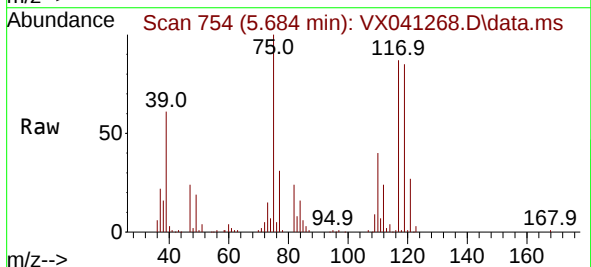
04/30/2024
Supervised By :Mahesh
Dadoda

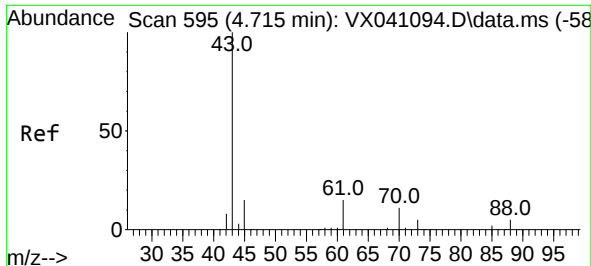
04/30/2024



#36
1,1-Dichloropropene
Concen: 49.306 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

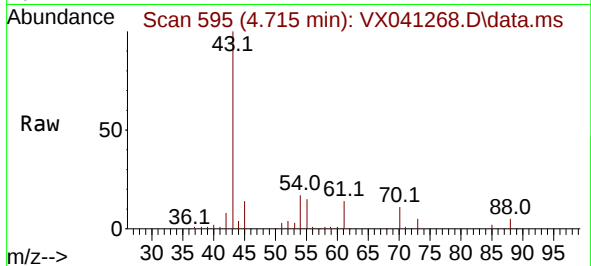
Tgt Ion: 75 Resp: 89739
Ion Ratio Lower Upper
75 100
110 38.6 17.0 50.9
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 58.675 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



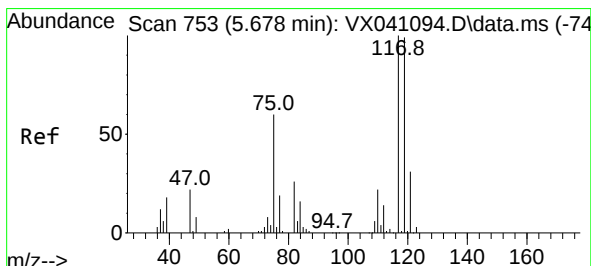
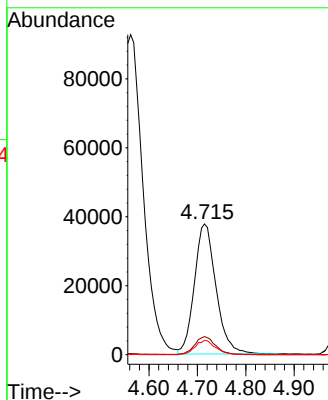
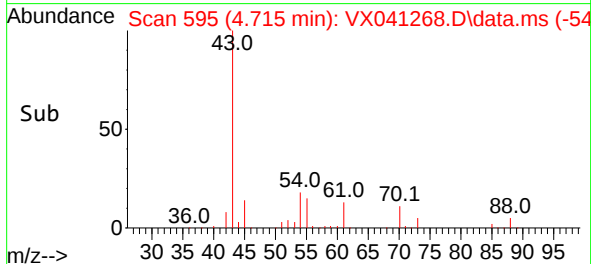
Tgt Ion: 43 Resp: 117160
Ion Ratio Lower Upper
43 100
61 12.9 10.6 16.0
70 10.4 8.3 12.5

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Reviewed By :John
Carlone

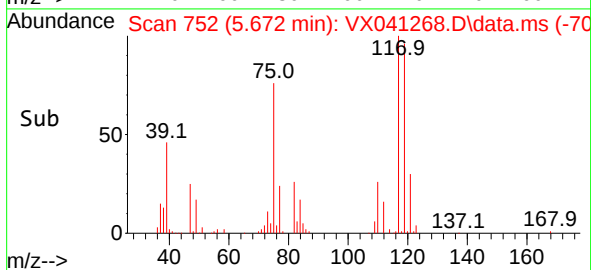
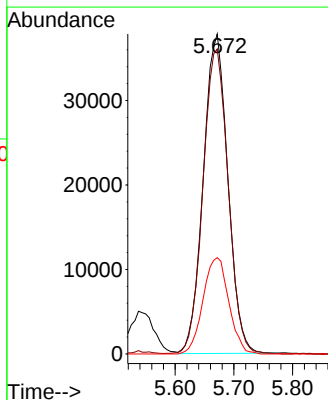
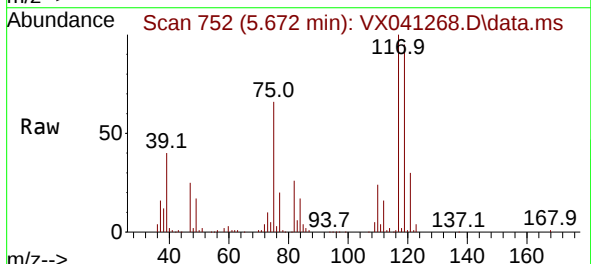
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Supervised By :Mahesh
Dadoda

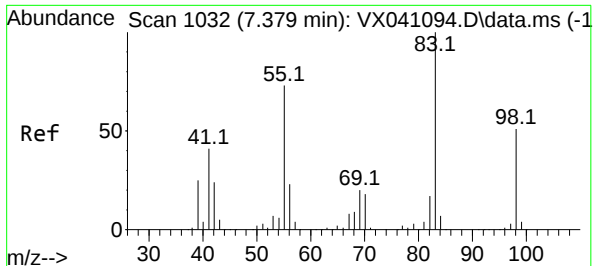
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#38
Carbon Tetrachloride
Concen: 54.109 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Tgt Ion:117 Resp: 109996
Ion Ratio Lower Upper
117 100
119 95.3 78.2 117.2
121 30.2 24.4 36.6





#39
Methylcyclohexane
Concen: 46.842 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 11308
Ion Ratio Lower Upper
83 100
55 75.7 64.6 97.0
98 51.5 36.7 55.1

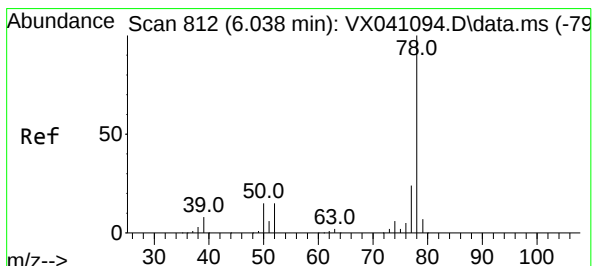
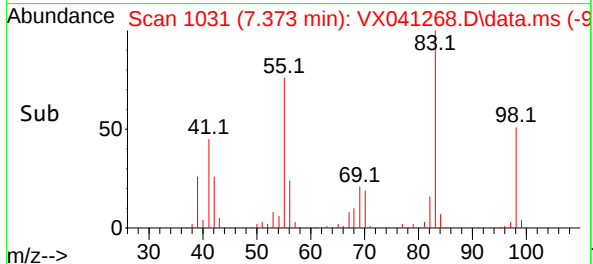
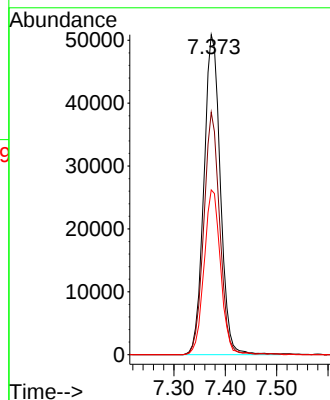
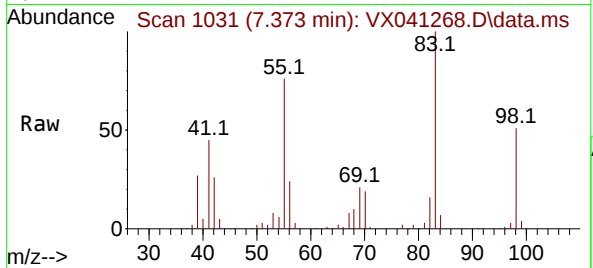
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Carlone

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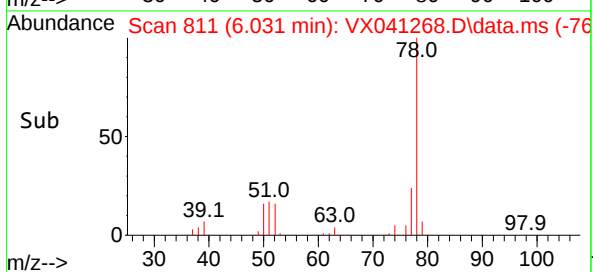
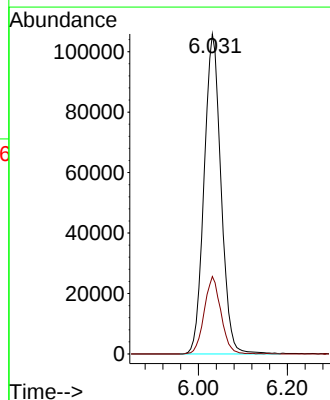
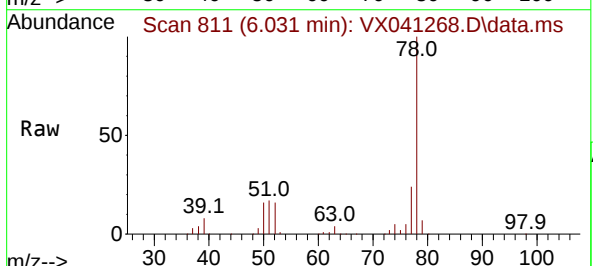
Supervised By :Mahesh
Dadoda

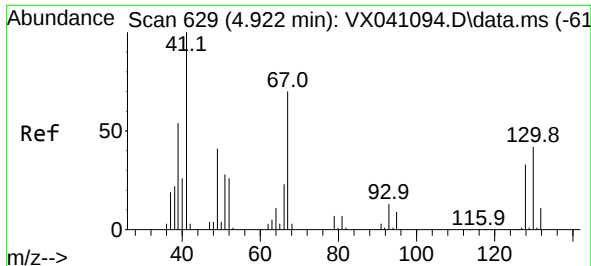
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#40
Benzene
Concen: 49.863 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

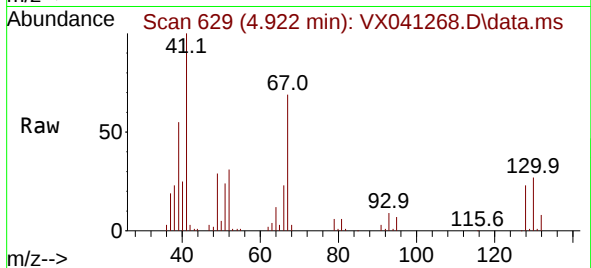
Tgt Ion: 78 Resp: 280282
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





#41
Methacrylonitrile
Concen: 62.271 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



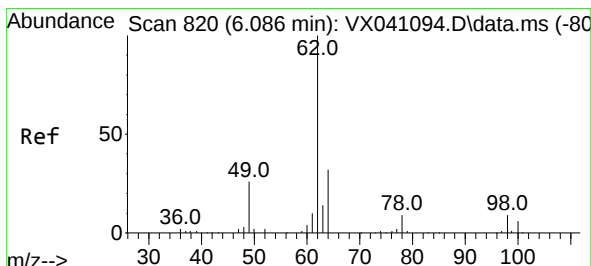
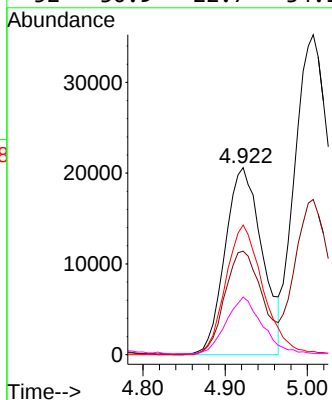
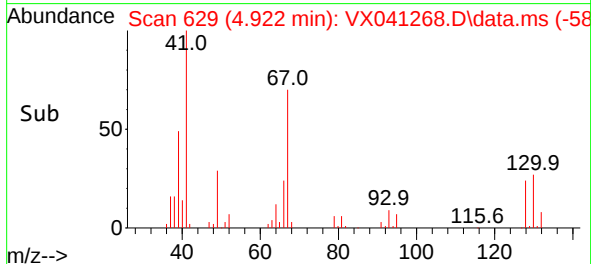
Tgt Ion: 41 Resp: 6473
Ion Ratio Lower Upper
41 100
39 56.3 45.2 67.8
67 70.3 52.6 78.8
52 30.9 22.7 34.1

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Reviewed By :John
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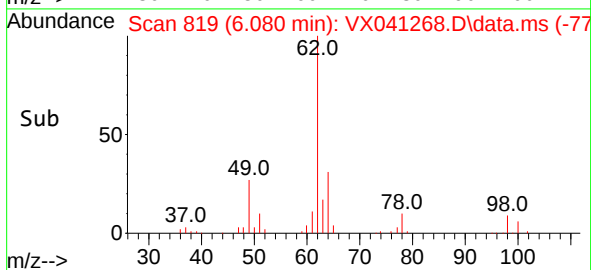
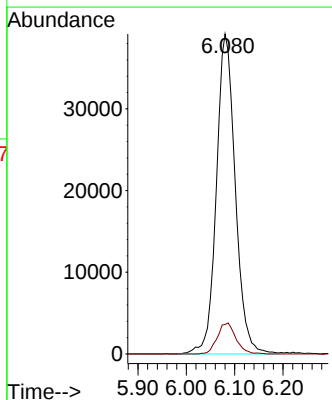
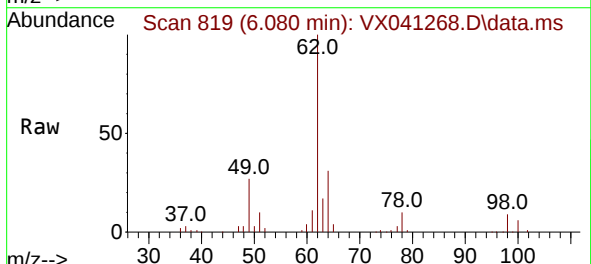
04/30/2024
Supervised By :Mahesh
Dadoda

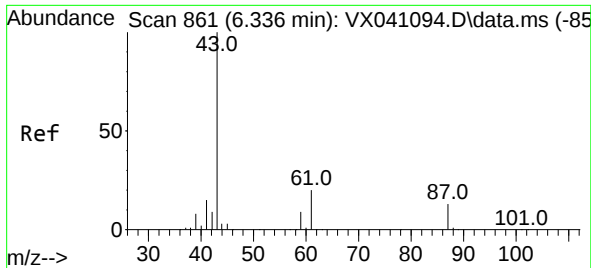
04/30/2024



#42
1,2-Dichloroethane
Concen: 54.507 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

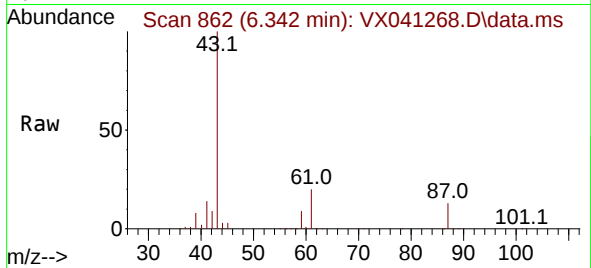
Tgt Ion: 62 Resp: 106233
Ion Ratio Lower Upper
62 100
98 9.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 56.901 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



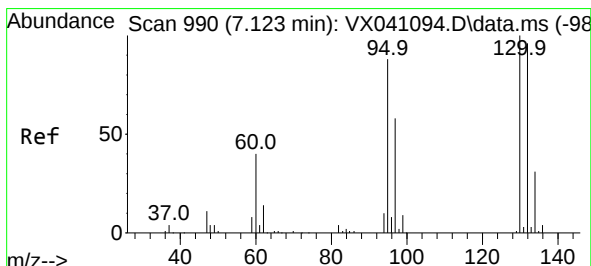
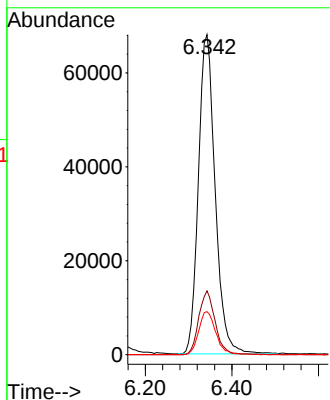
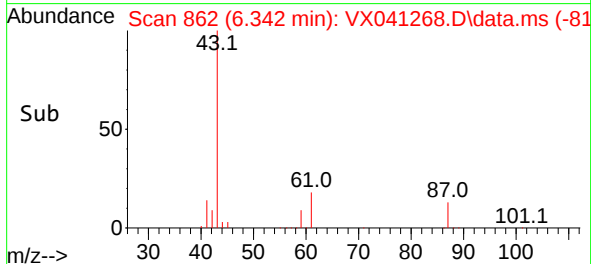
Tgt Ion: 43 Resp: 18303
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 13.8 9.8 14.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

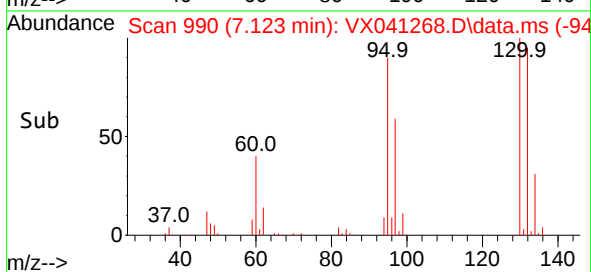
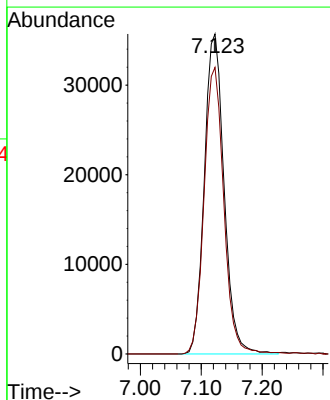
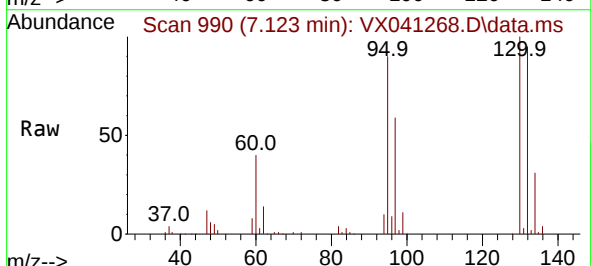
04/30/2024
Supervised By :Mahesh
Dadoda

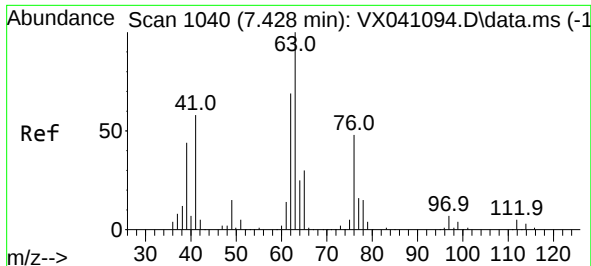
04/30/2024



#44
Trichloroethene
Concen: 49.217 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Tgt Ion:130 Resp: 80431
Ion Ratio Lower Upper
130 100
95 89.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.670 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041268.D

Acq: 29 Apr 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6963

Ion Ratio Lower Upper

63 100

65 30.8 24.3 36.5

Manual Integrations

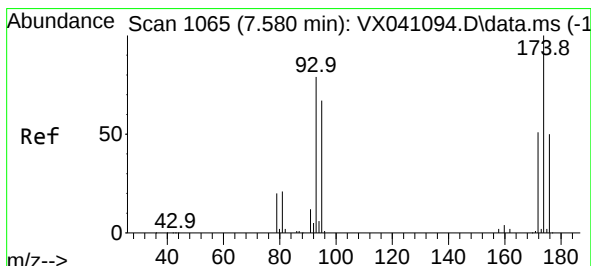
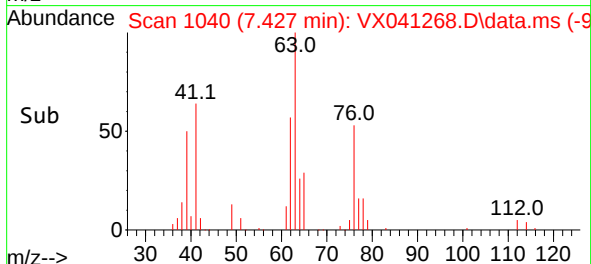
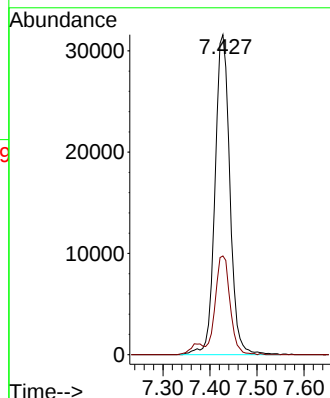
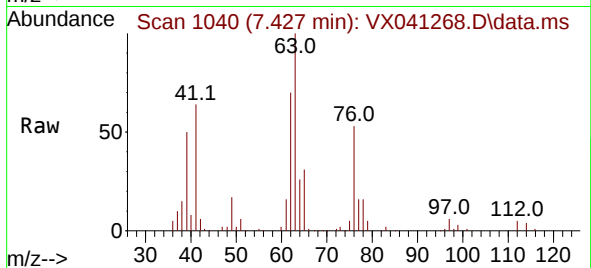
APPROVED

Reviewed By :John
Carlone

04/30/2024

Supervised By :Mahesh
Dadoda

04/30/2024



#46

Dibromomethane

Concen: 54.602 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041268.D

Acq: 29 Apr 2024 10:53

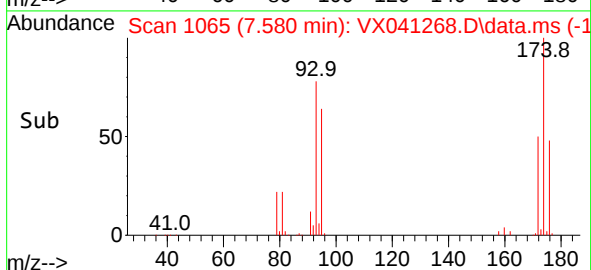
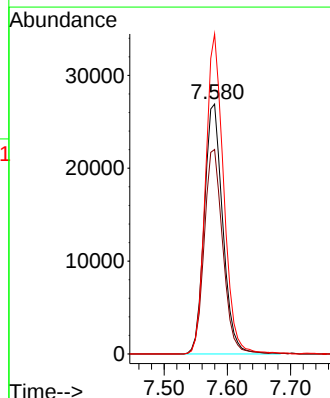
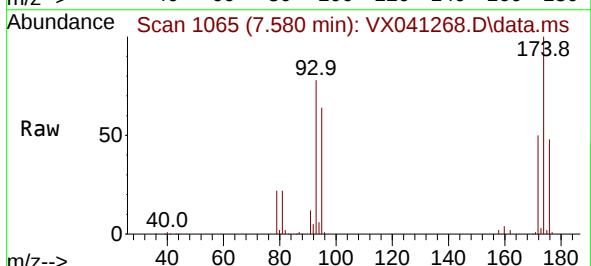
Tgt Ion: 93 Resp: 54873

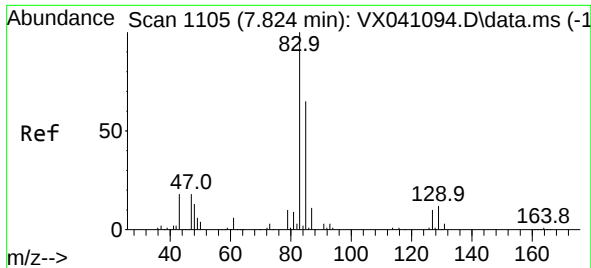
Ion Ratio Lower Upper

93 100

95 82.1 66.6 100.0

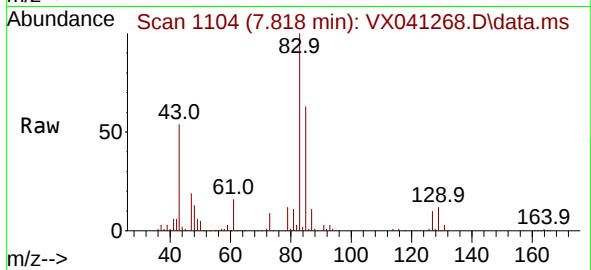
174 125.1 69.4 104.0#





#47
Bromodichloromethane
Concen: 57.932 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



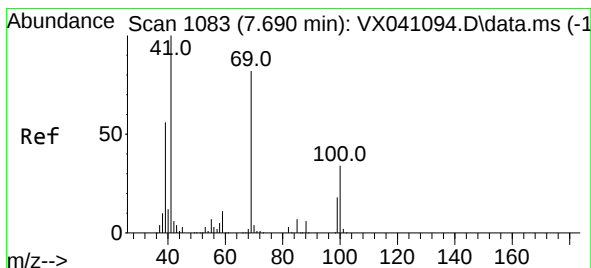
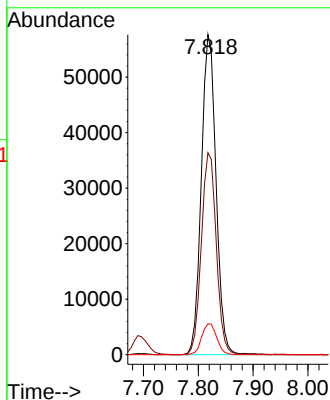
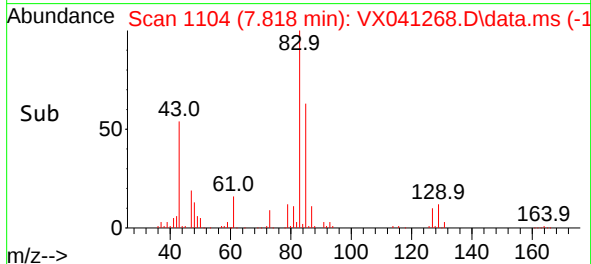
Tgt Ion: 83 Resp: 107315
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 9.6 7.1 10.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

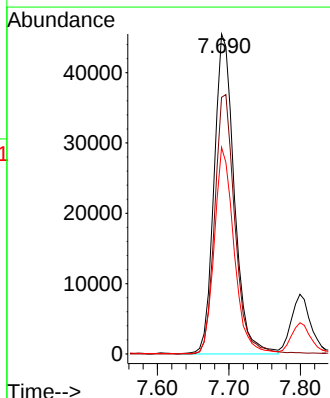
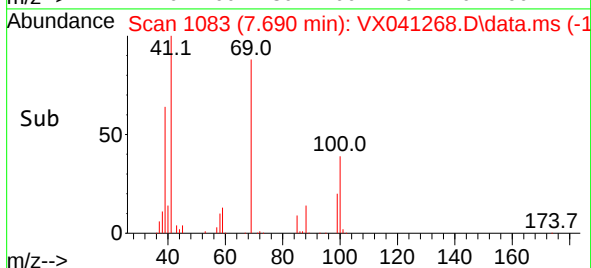
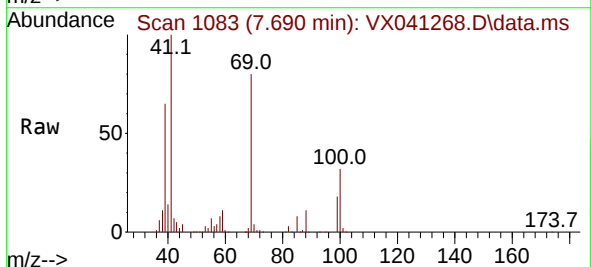
04/30/2024
Supervised By :Mahesh
Dadoda

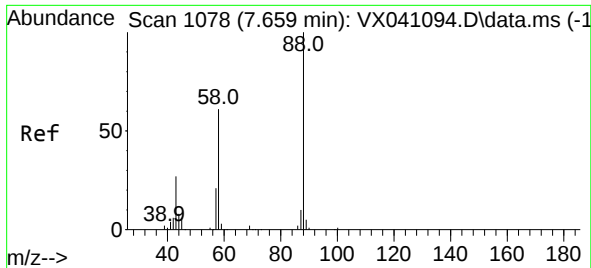
04/30/2024



#48
Methyl methacrylate
Concen: 58.858 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

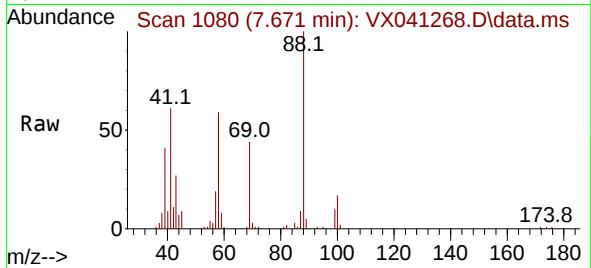
Tgt Ion: 41 Resp: 89551
Ion Ratio Lower Upper
41 100
69 81.4 59.2 88.8
39 63.3 47.7 71.5





#49
1,4-Dioxane
Concen: 1210.746 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



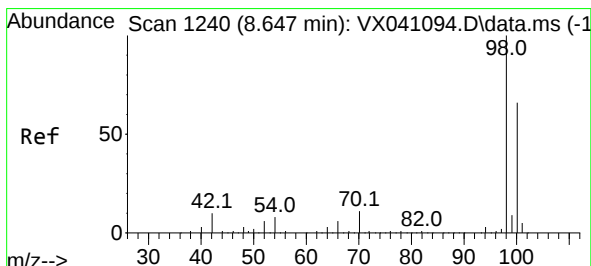
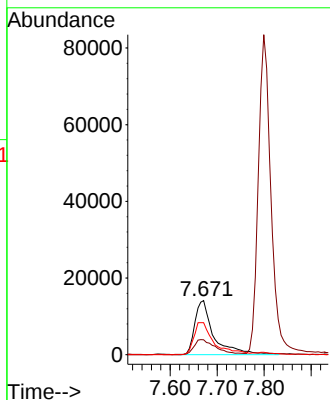
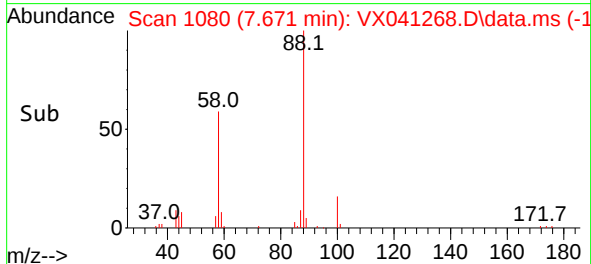
Tgt Ion: 88 Resp: 39649
Ion Ratio Lower Upper
88 100
43 32.3 0.0 0.0
58 62.3 60.1 90.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

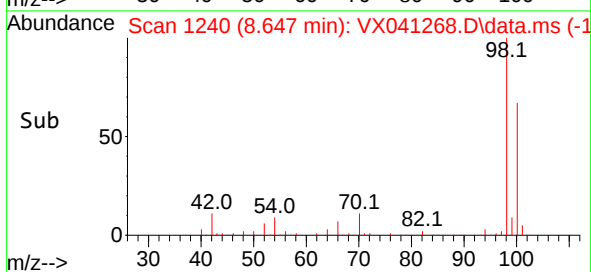
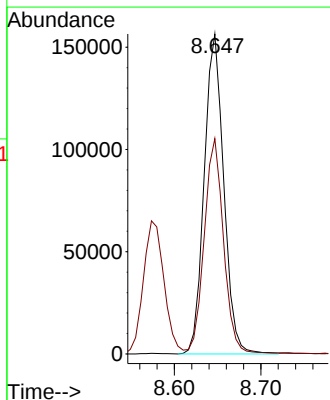
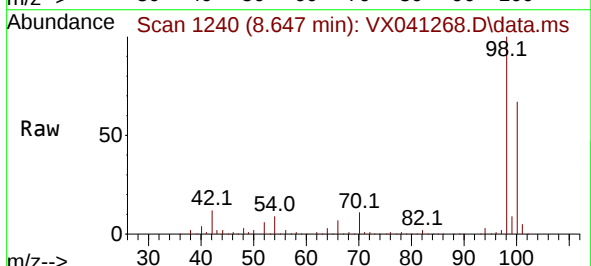
04/30/2024
Supervised By :Mahesh
Dadoda

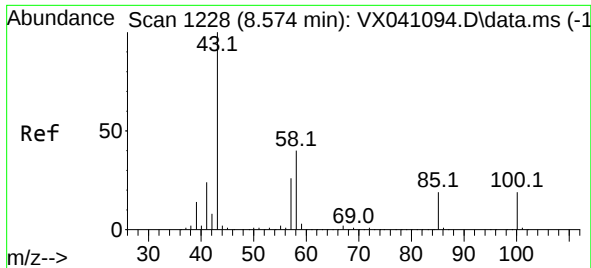
04/30/2024



#50
Toluene-d8
Concen: 51.107 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

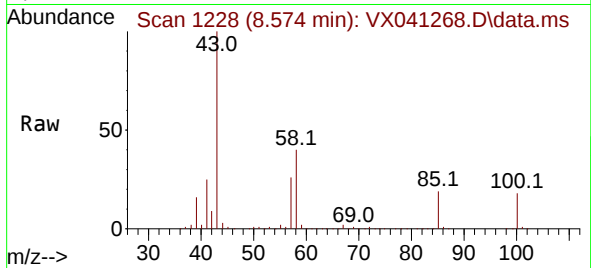
Tgt Ion: 98 Resp: 245272
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 307.404 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



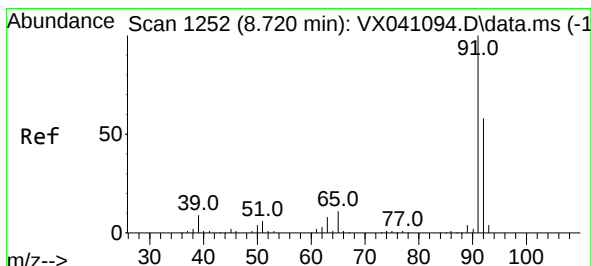
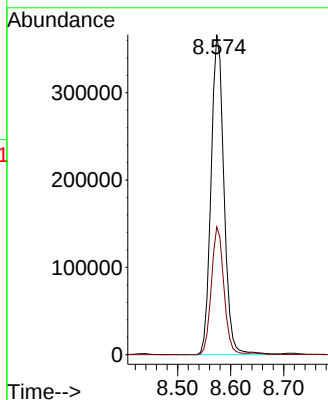
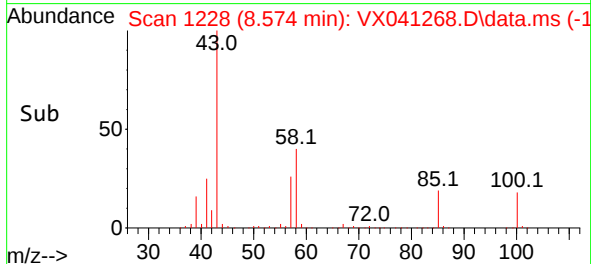
Tgt Ion: 43 Resp: 618939
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6

Manual Integrations
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Reviewed By :John
Carlone

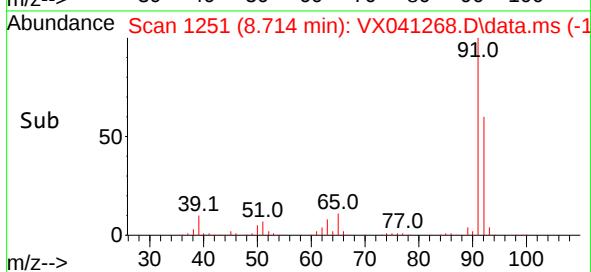
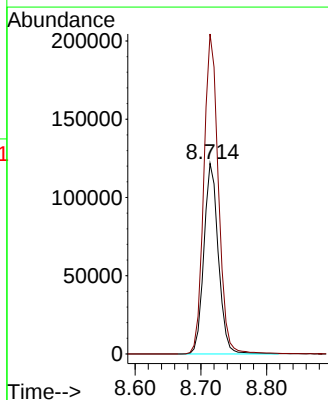
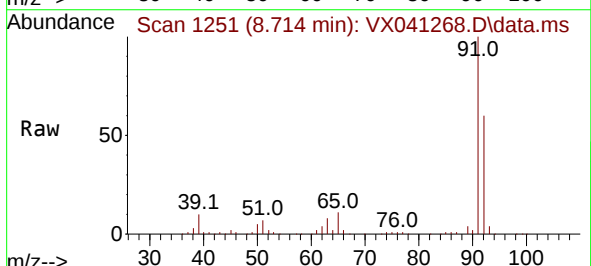
04/30/2024
Supervised By :Mahesh
Dadoda

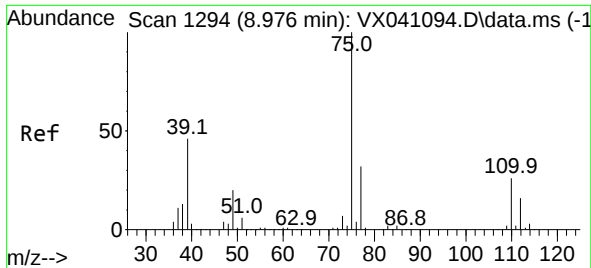
04/30/2024



#52
Toluene
Concen: 52.614 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

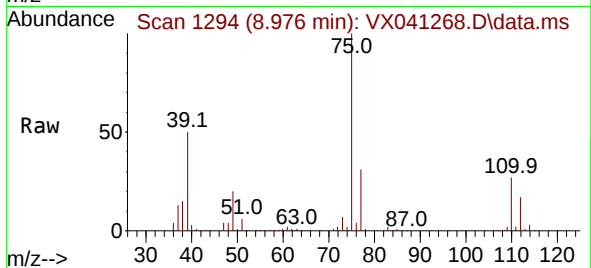
Tgt Ion: 92 Resp: 186353
Ion Ratio Lower Upper
92 100
91 170.0 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 59.941 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



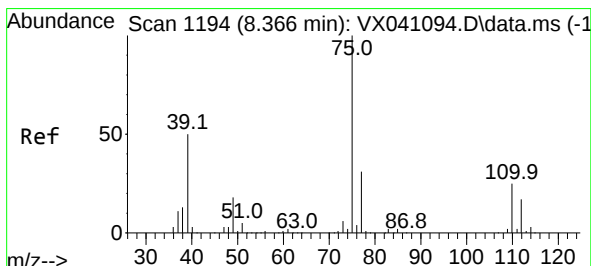
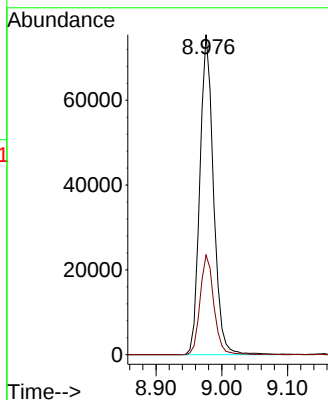
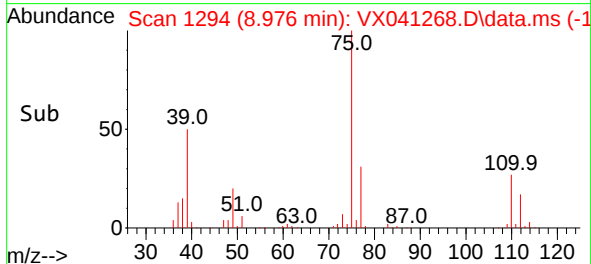
Tgt Ion: 75 Resp: 10891
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

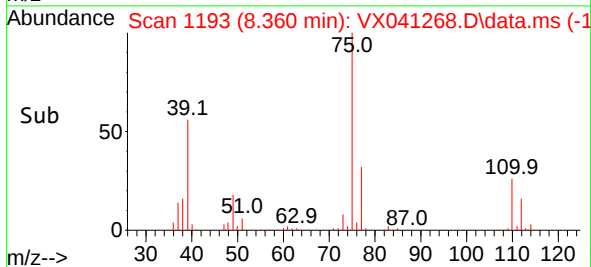
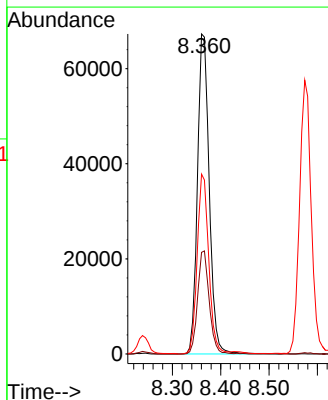
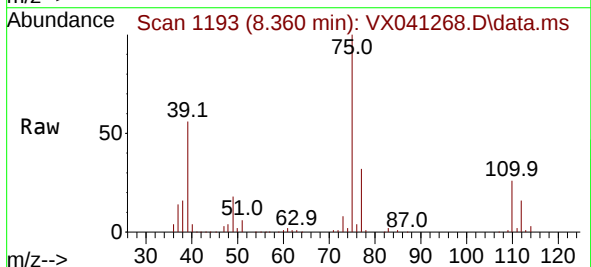
04/30/2024
Supervised By :Mahesh
Dadoda

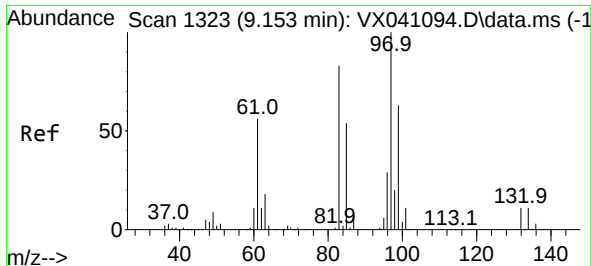
04/30/2024



#54
cis-1,3-Dichloropropene
Concen: 55.042 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Tgt Ion: 75 Resp: 113695
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 56.2 46.7 70.1





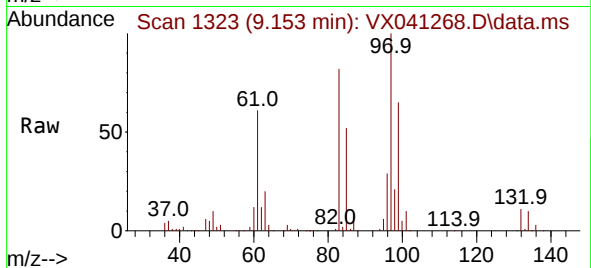
#55
1,1,2-Trichloroethane
Concen: 56.253 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 7774
Ion Ratio Lower Upper
97 100
83 82.5 65.8 98.8
85 52.3 41.6 62.4
99 65.2 47.8 71.8

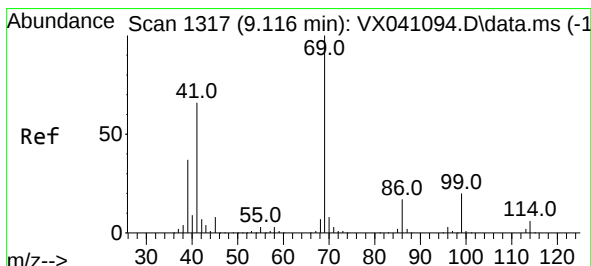
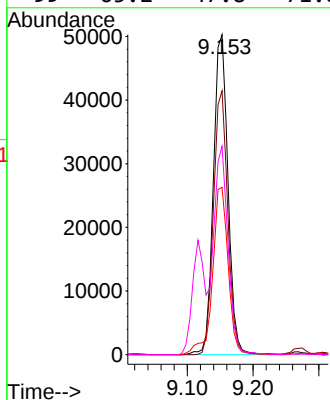
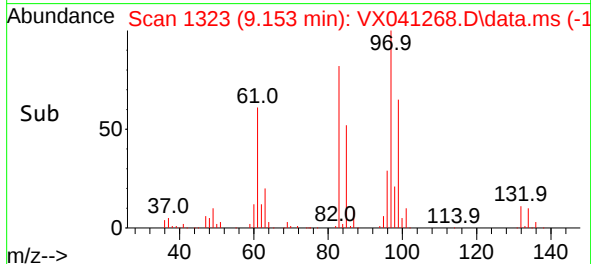
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/30/2024

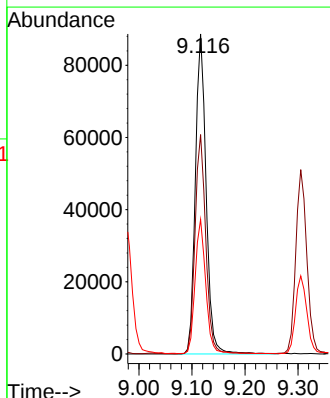
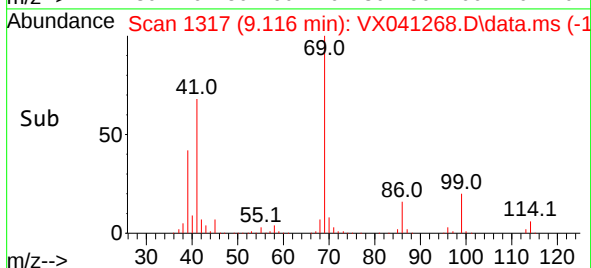
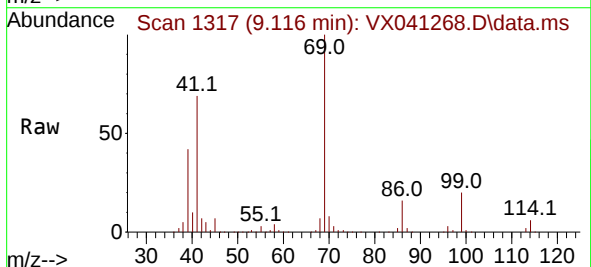
Supervised By :Mahesh
Dadoda

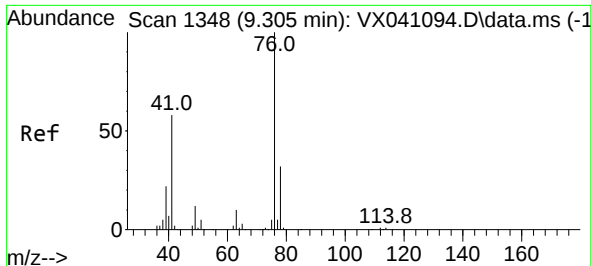
04/30/2024



#56
Ethyl methacrylate
Concen: 59.143 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Tgt Ion: 69 Resp: 124959
Ion Ratio Lower Upper
69 100
41 68.3 56.8 85.2
39 41.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 54.368 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX041268.D

Acq: 29 Apr 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 124384

Ion Ratio Lower Upper

76 100

78 33.1 26.1 39.1

Manual Integrations

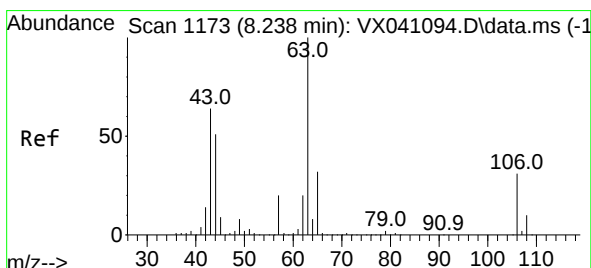
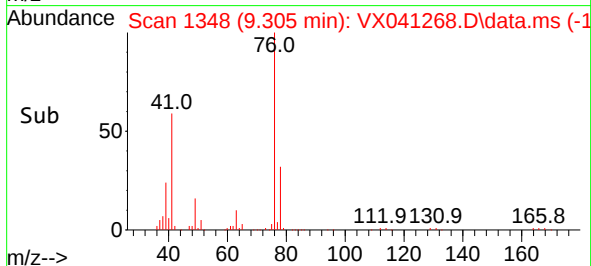
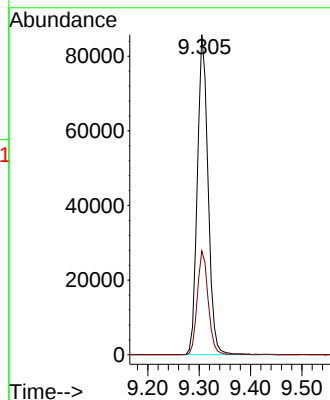
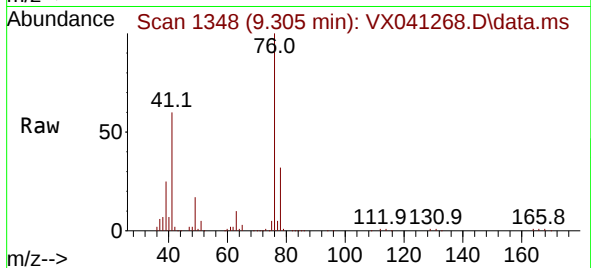
APPROVED

Reviewed By :John
Carlone

04/30/2024

Supervised By :Mahesh
Dadoda

04/30/2024



#58

2-Chloroethyl Vinyl ether

Concen: 244.646 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041268.D

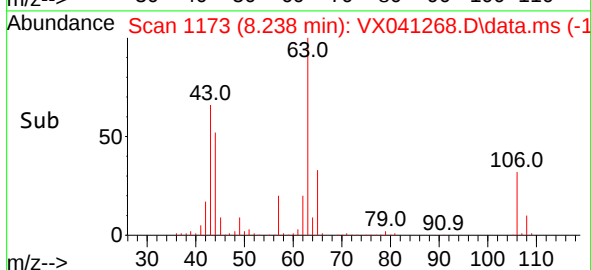
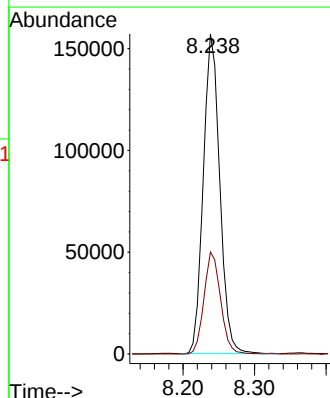
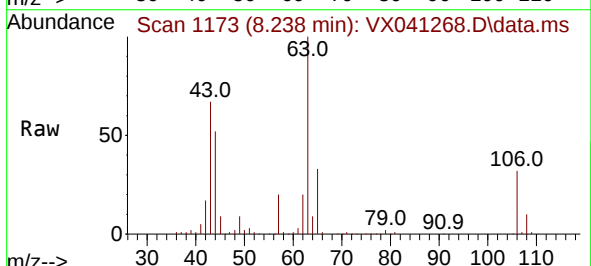
Acq: 29 Apr 2024 10:53

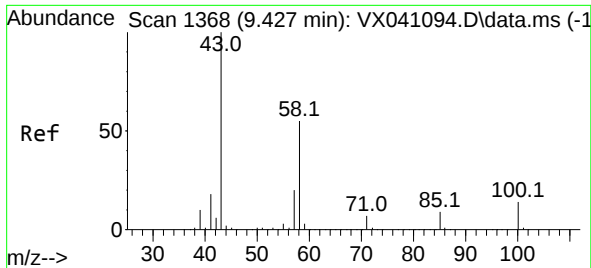
Tgt Ion: 63 Resp: 251572

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7





#59
2-Hexanone
Concen: 318.043 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

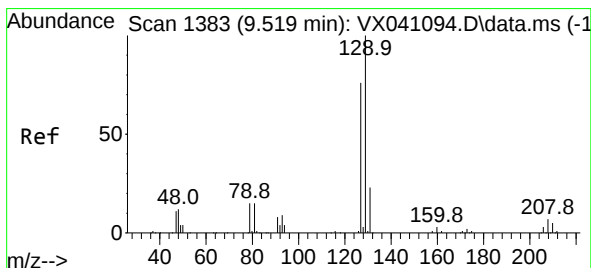
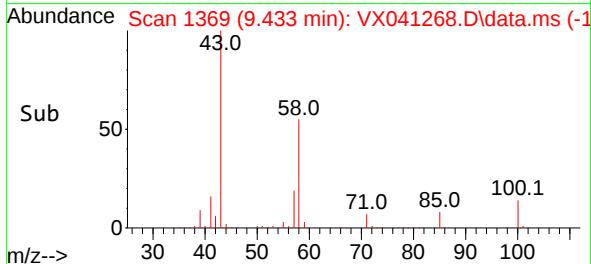
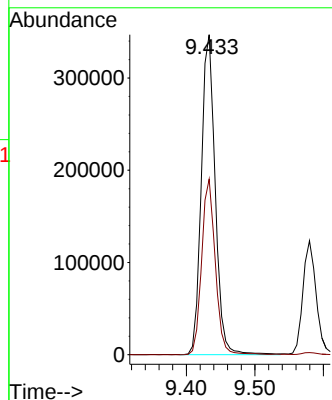
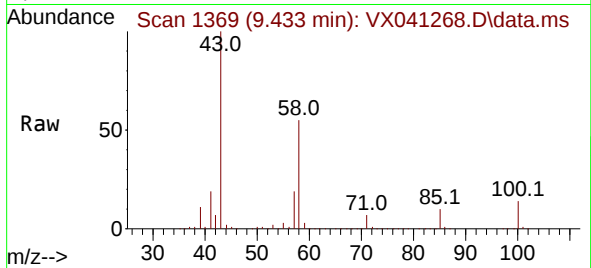
Tgt Ion: 43 Resp: 491052
Ion Ratio Lower Upper
43 100
58 53.8 26.2 78.5

Manual Integrations
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Reviewed By :John
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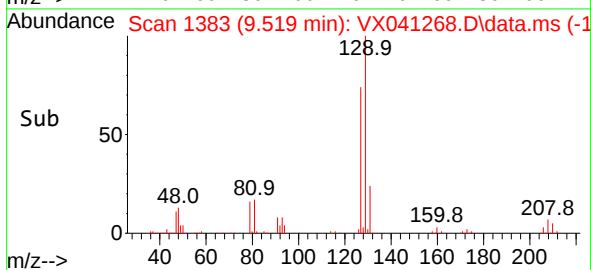
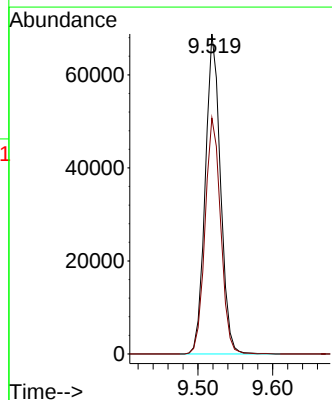
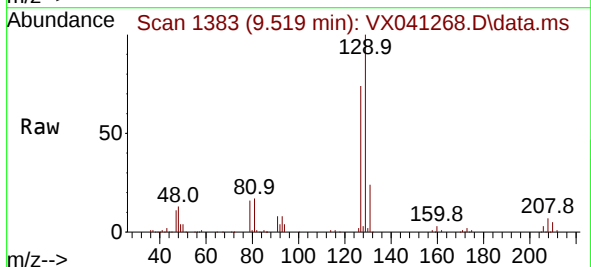
04/30/2024
Supervised By :Mahesh
Dadoda

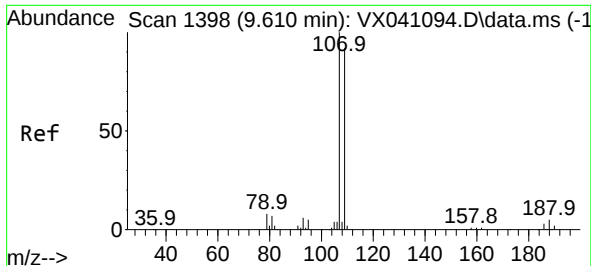
04/30/2024



#60
Dibromochloromethane
Concen: 60.821 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

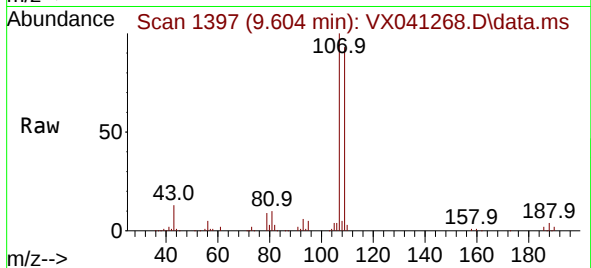
Tgt Ion:129 Resp: 97034
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.341 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



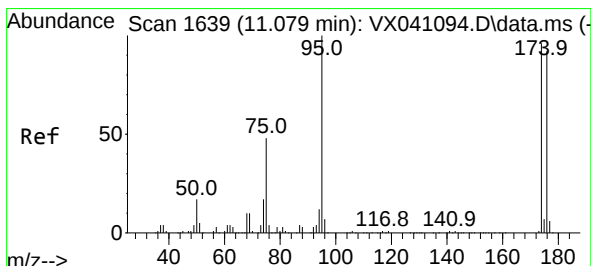
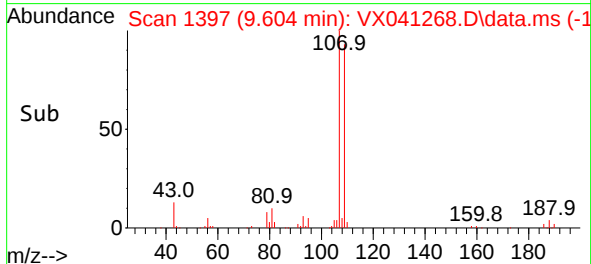
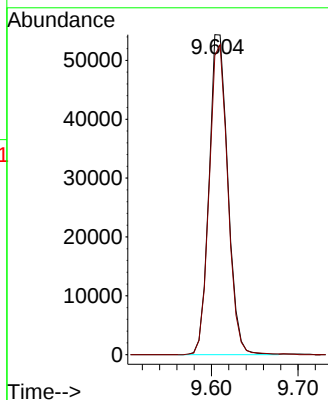
Tgt Ion:107 Resp: 82060
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8

Manual Integrations
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Reviewed By :John
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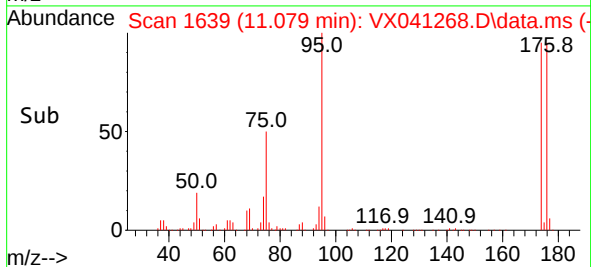
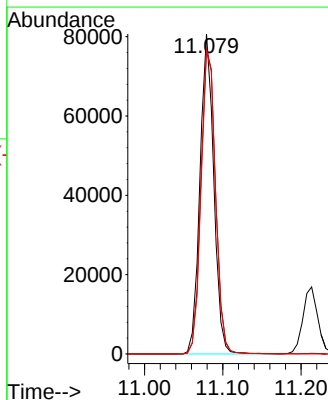
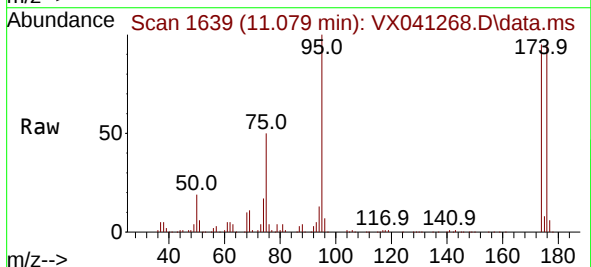
04/30/2024
Supervised By :Mahesh
Dadoda

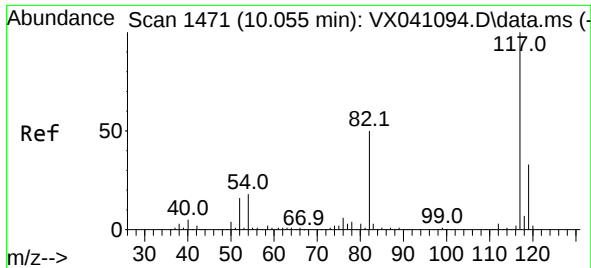
04/30/2024



#62
4-Bromofluorobenzene
Concen: 55.670 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

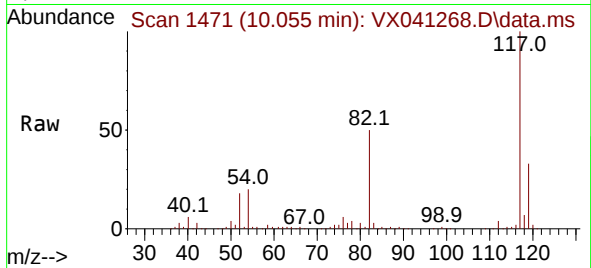
Tgt Ion: 95 Resp: 98613
Ion Ratio Lower Upper
95 100
174 101.0 0.0 135.6
176 98.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



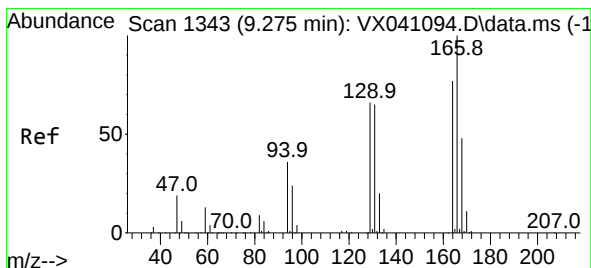
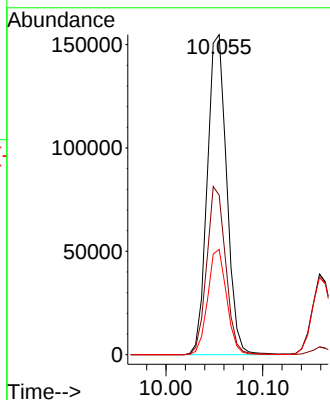
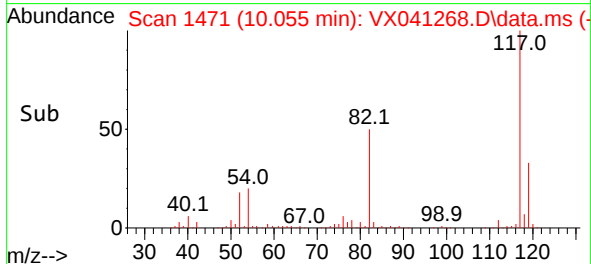
Tgt Ion:117 Resp: 21610
Ion Ratio Lower Upper
117 100
82 49.8 46.2 69.4
119 32.9 25.5 38.3

Manual Integrations
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Reviewed By :John
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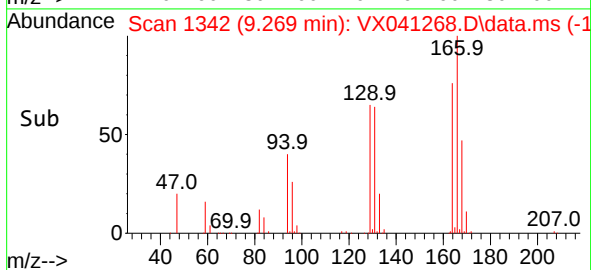
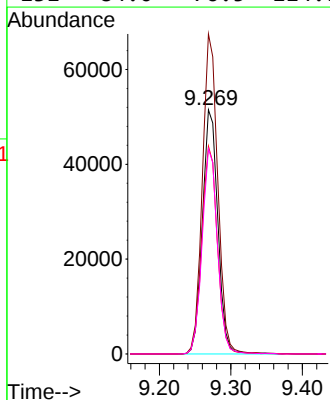
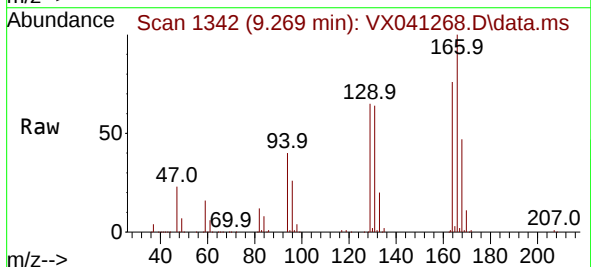
04/30/2024
Supervised By :Mahesh
Dadoda

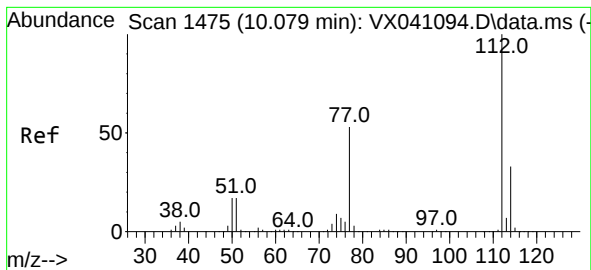
04/30/2024



#64
Tetrachloroethene
Concen: 46.742 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

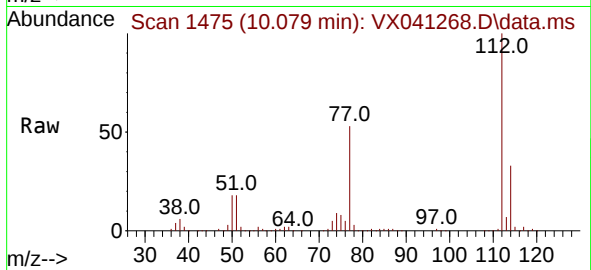
Tgt Ion:164 Resp: 77469
Ion Ratio Lower Upper
164 100
166 131.1 102.7 154.1
129 85.1 80.4 120.6
131 84.0 76.5 114.7





#65
Chlorobenzene
Concen: 49.930 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



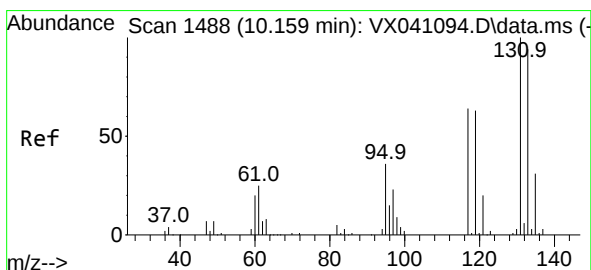
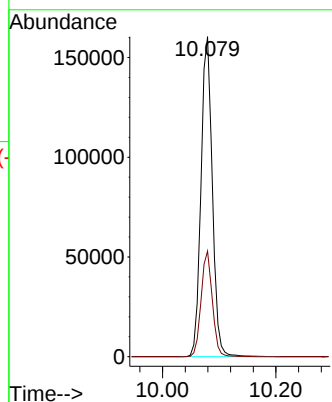
Tgt Ion:112 Resp: 222062
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

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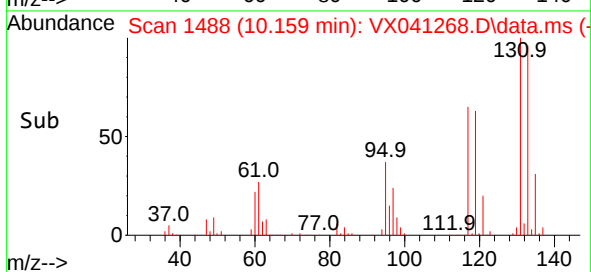
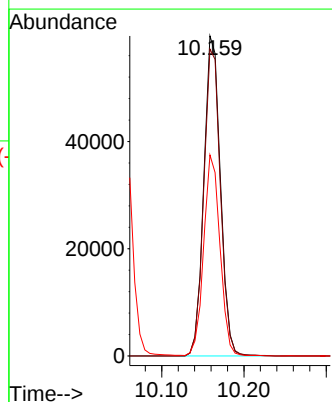
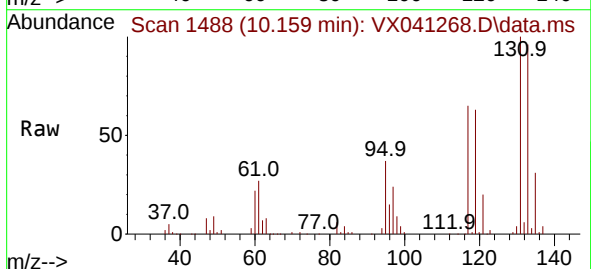
04/30/2024
Supervised By :Mahesh
Dadoda

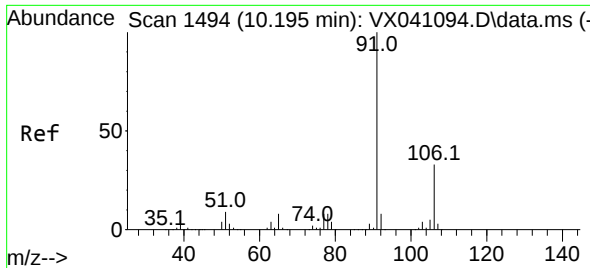
04/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 54.750 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

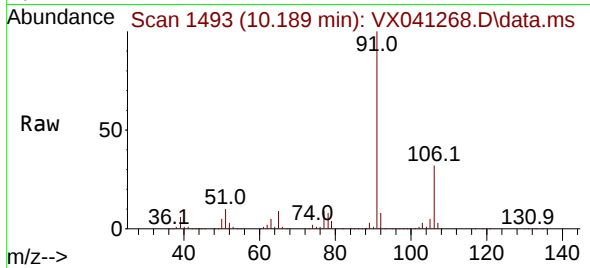
Tgt Ion:131 Resp: 83405
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 62.0 32.2 96.6





#67
Ethyl Benzene
Concen: 50.829 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



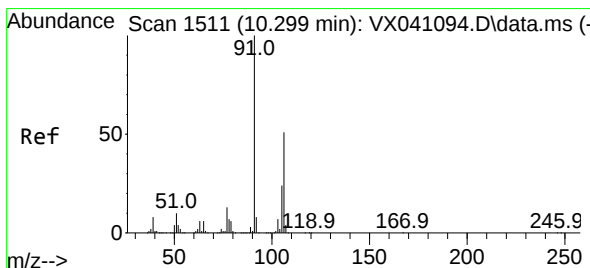
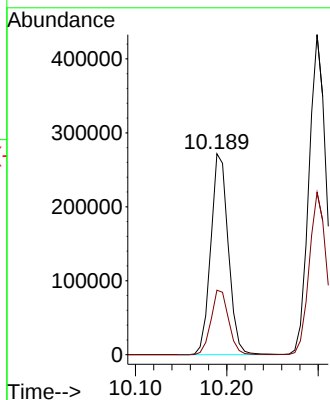
Tgt Ion: 91 Resp: 360763
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

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Reviewed By :John
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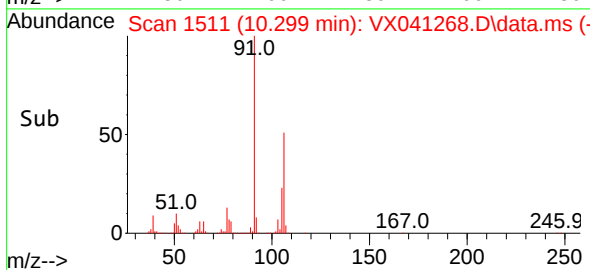
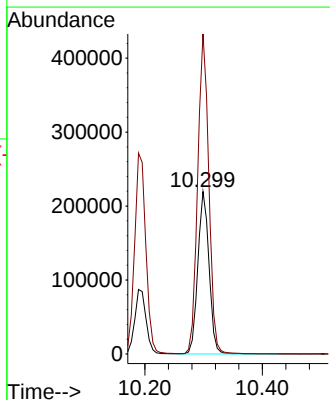
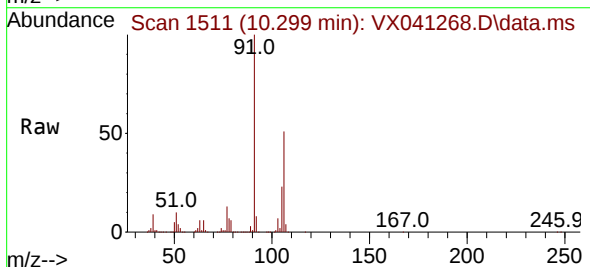
04/30/2024
Supervised By :Mahesh
Dadoda

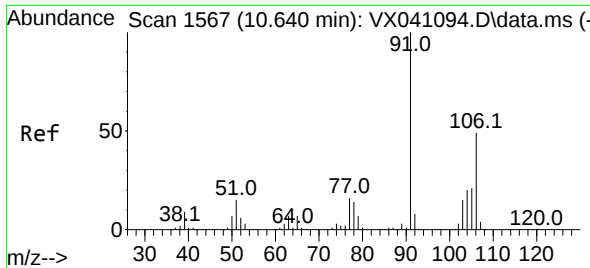
04/30/2024



#68
m/p-Xylenes
Concen: 101.313 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

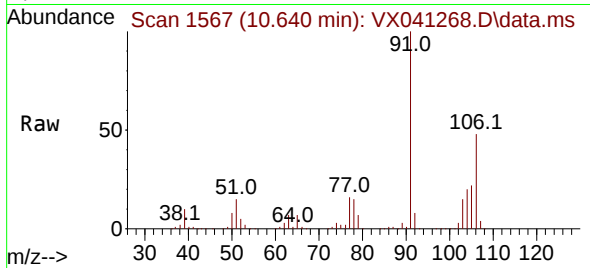
Tgt Ion:106 Resp: 290280
Ion Ratio Lower Upper
106 100
91 196.3 165.5 248.3





#69
o-Xylene
Concen: 51.905 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



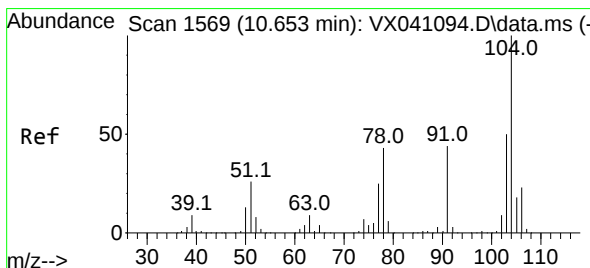
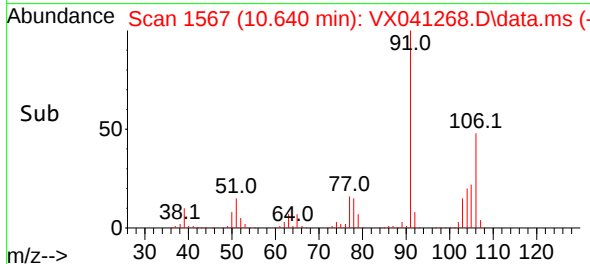
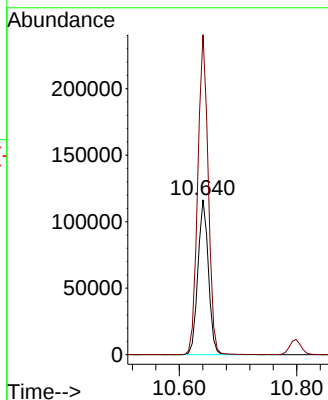
Tgt Ion:106 Resp: 144642
Ion Ratio Lower Upper
106 100
91 206.0 108.9 326.8

Manual Integrations
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Reviewed By :John
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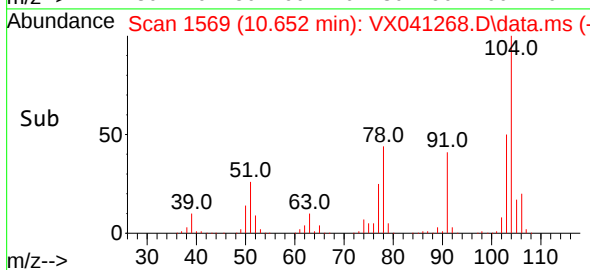
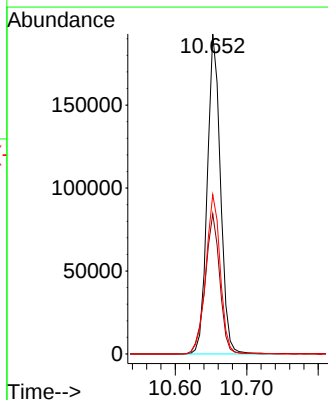
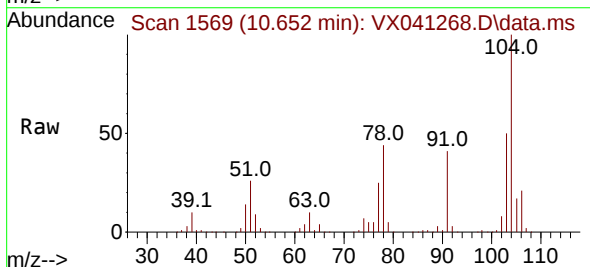
04/30/2024
Supervised By :Mahesh
Dadoda

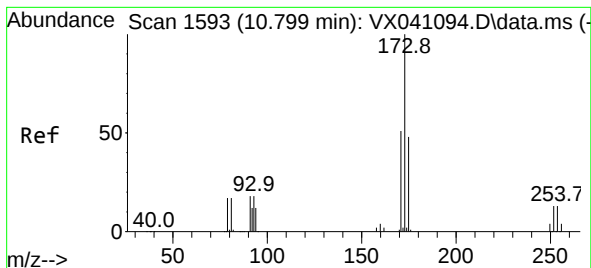
04/30/2024



#70
Styrene
Concen: 54.556 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

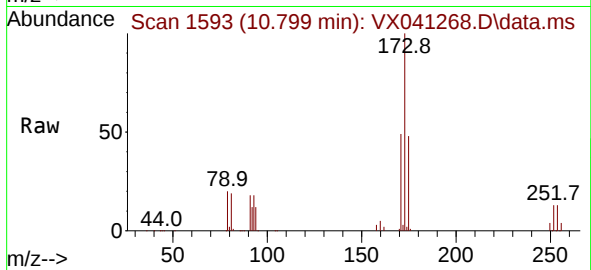
Tgt Ion:104 Resp: 247329
Ion Ratio Lower Upper
104 100
78 48.4 43.6 65.4
103 54.5 43.6 65.4





#71
Bromoform
Concen: 62.881 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



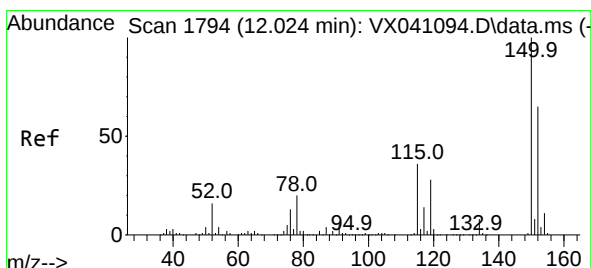
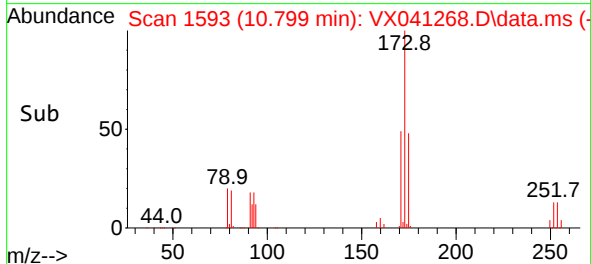
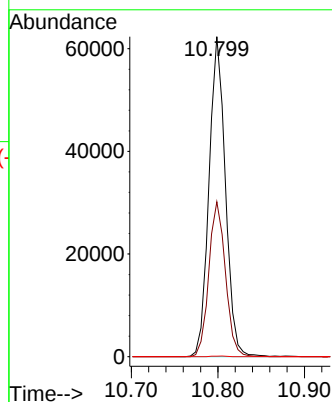
Tgt Ion:173 Resp: 8189
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.2 0.0 0.0

Manual Integrations
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Reviewed By :John
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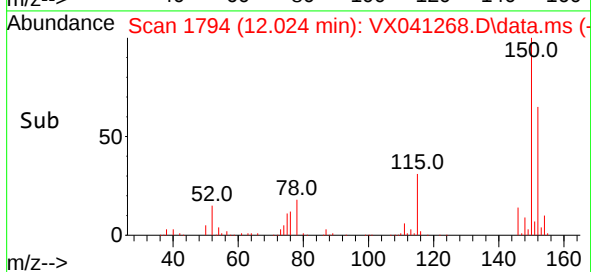
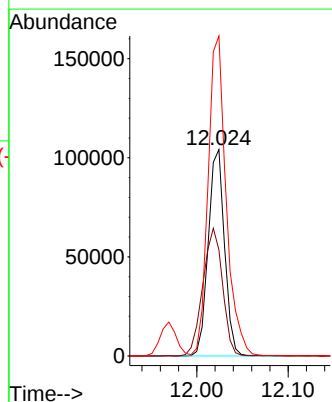
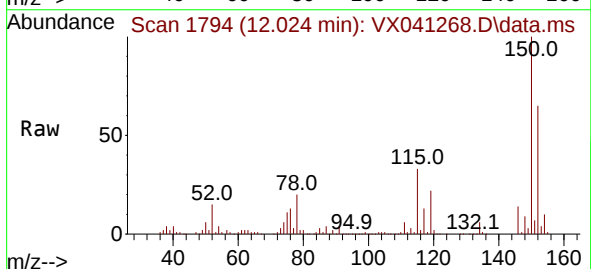
04/30/2024
Supervised By :Mahesh
Dadoda

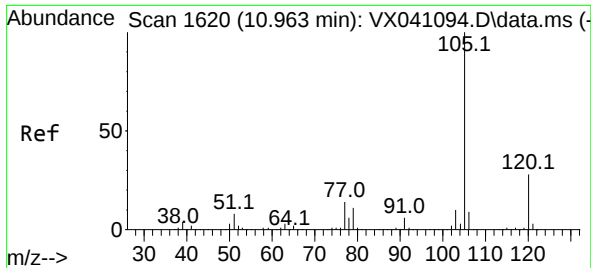
04/30/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Tgt Ion:152 Resp: 128622
Ion Ratio Lower Upper
152 100
115 74.7 43.3 129.9
150 172.2 0.0 345.0





#73
Isopropylbenzene
Concen: 47.313 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 378630
Ion Ratio Lower Upper
105 100
120 27.7 12.9 38.6

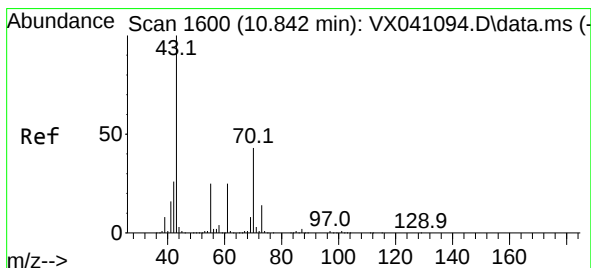
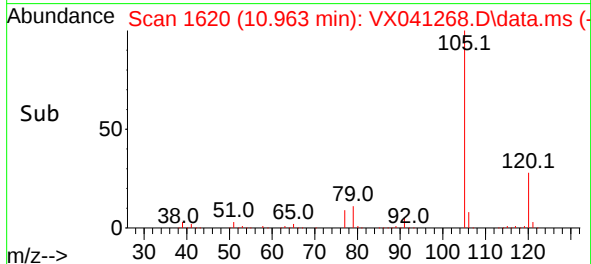
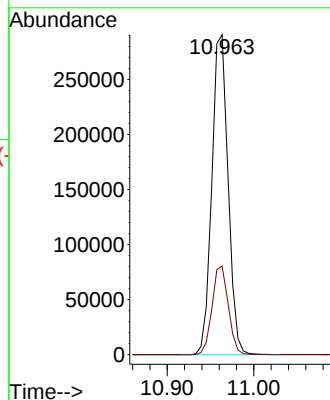
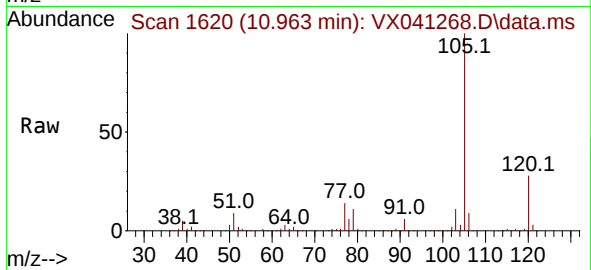
Manual Integrations
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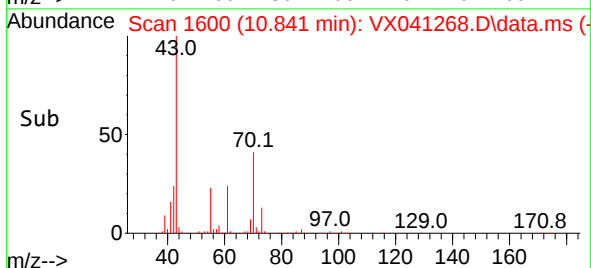
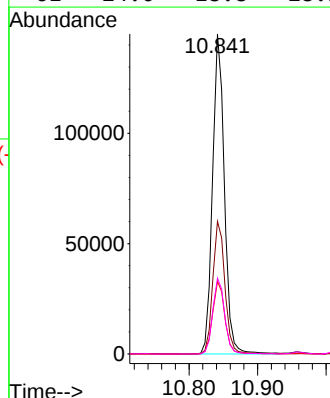
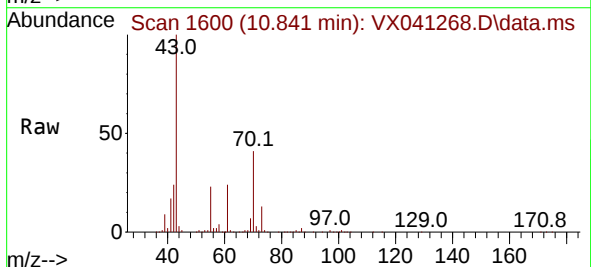
Supervised By :Mahesh
Dadoda

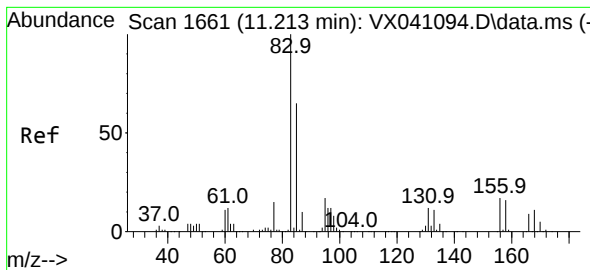
04/30/2024



#74
N-ethyl acetate
Concen: 55.511 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

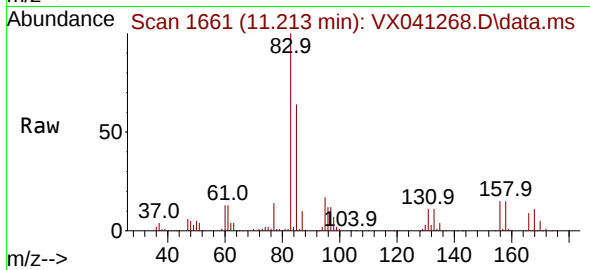
Tgt Ion: 43 Resp: 174594
Ion Ratio Lower Upper
43 100
70 42.5 32.9 49.3
55 23.5 19.3 28.9
61 24.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.605 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



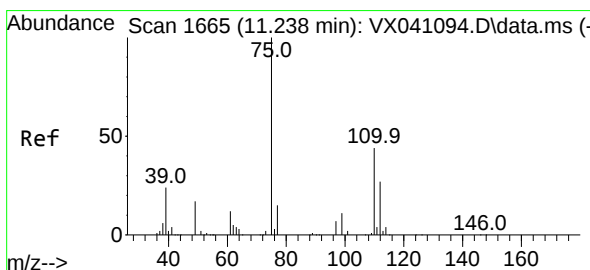
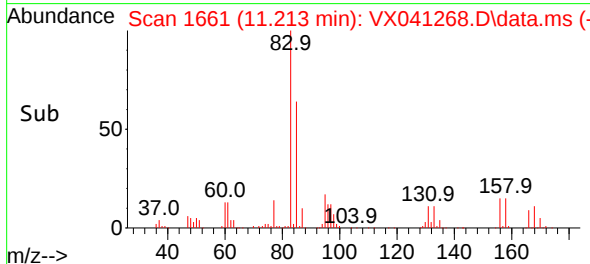
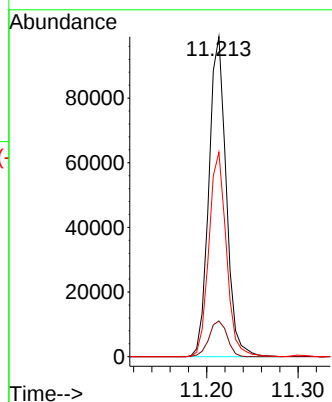
Tgt Ion: 83 Resp: 130240
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.8
85 64.2 32.0 96.2

Manual Integrations
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Reviewed By :John
Carlone

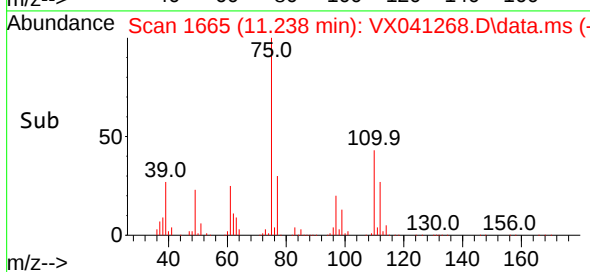
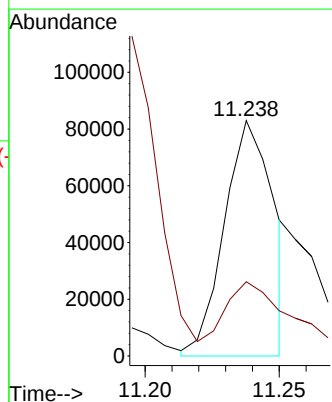
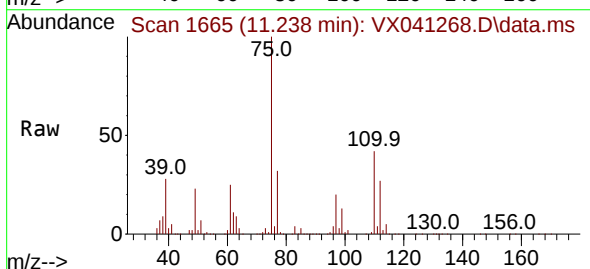
04/30/2024
Supervised By :Mahesh
Dadoda

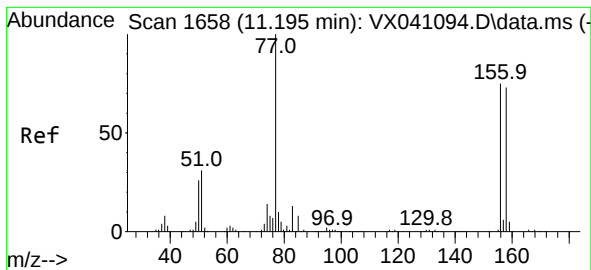
04/30/2024



#76
1,2,3-Trichloropropane
Concen: 51.061 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

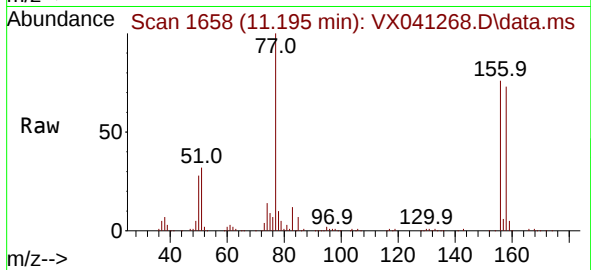
Tgt Ion: 75 Resp: 105815
Ion Ratio Lower Upper
75 100
77 43.8 19.1 57.5





#77
Bromobenzene
Concen: 47.350 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



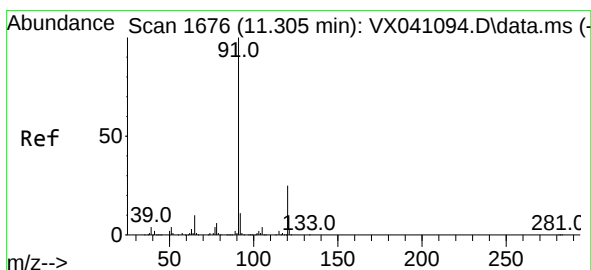
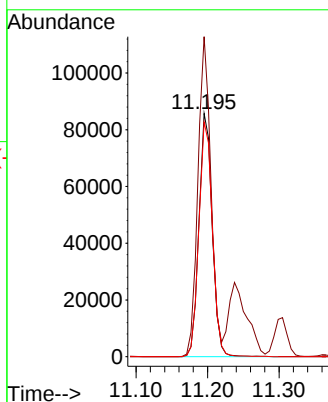
Tgt Ion:156 Resp: 110274
Ion Ratio Lower Upper
156 100
77 129.1 88.4 265.3
158 98.5 48.0 144.0

Manual Integrations
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Reviewed By :John
Carlone

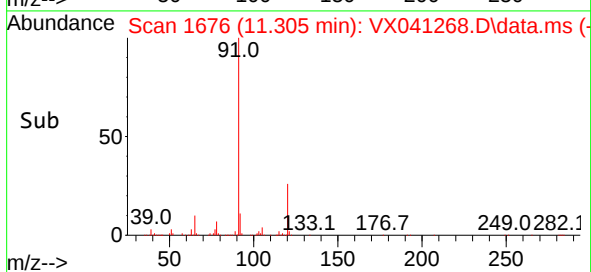
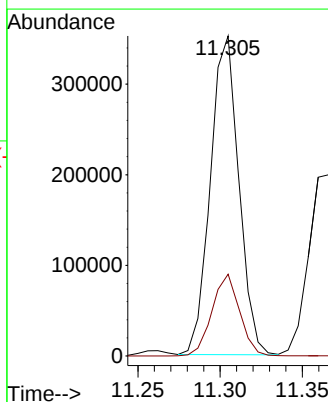
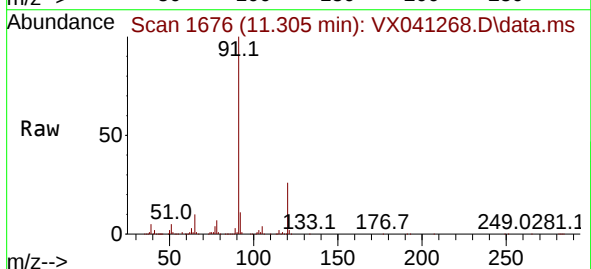
04/30/2024
Supervised By :Mahesh
Dadoda

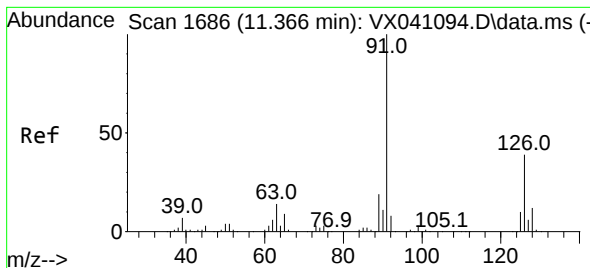
04/30/2024



#78
n-propylbenzene
Concen: 48.984 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

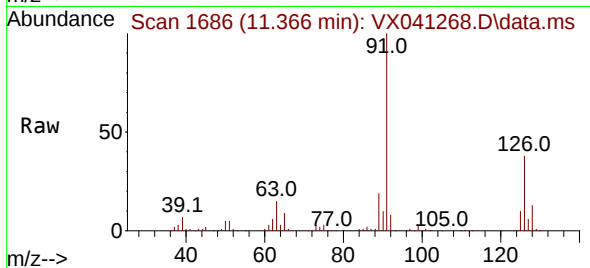
Tgt Ion: 91 Resp: 423284
Ion Ratio Lower Upper
91 100
120 25.0 11.5 34.4





#79
2-Chlorotoluene
Concen: 47.046 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



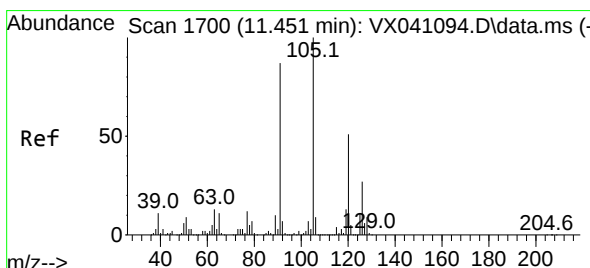
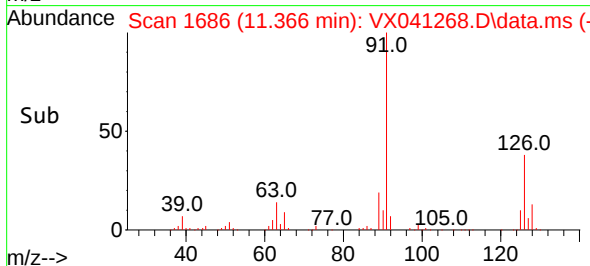
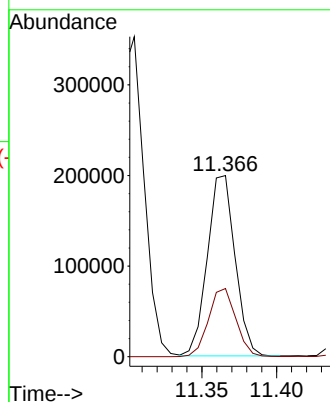
Tgt Ion: 91 Resp: 257262
Ion Ratio Lower Upper
91 100
126 37.3 16.3 48.8

Manual Integrations
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Reviewed By :John
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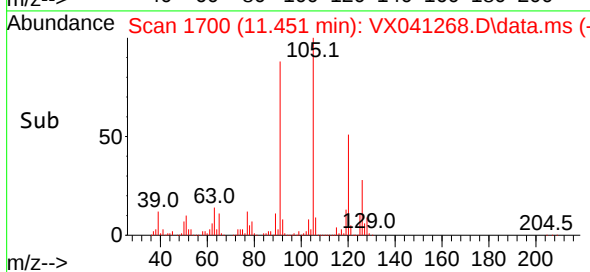
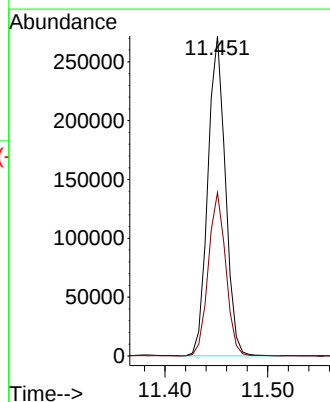
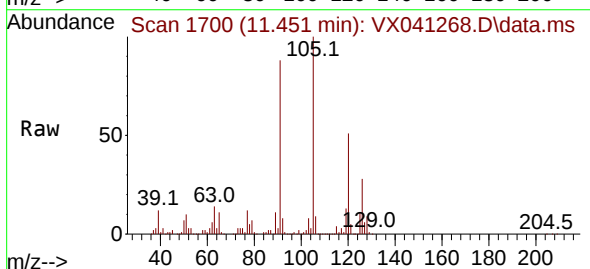
04/30/2024
Supervised By :Mahesh
Dadoda

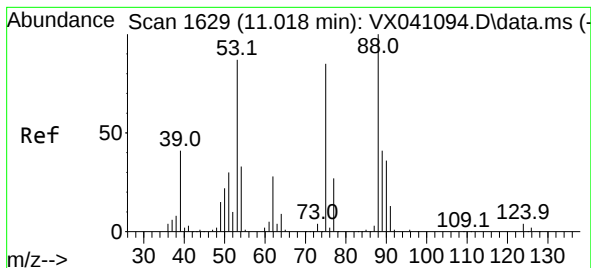
04/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.361 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Tgt Ion:105 Resp: 321981
Ion Ratio Lower Upper
105 100
120 50.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 54.628 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

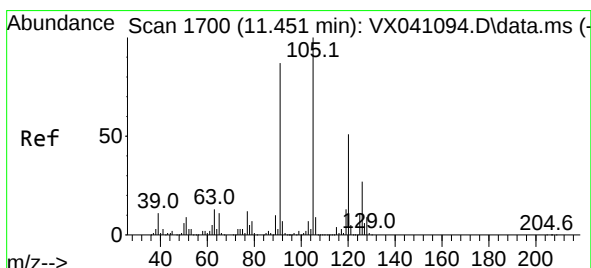
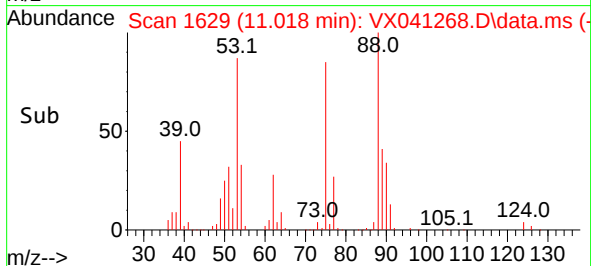
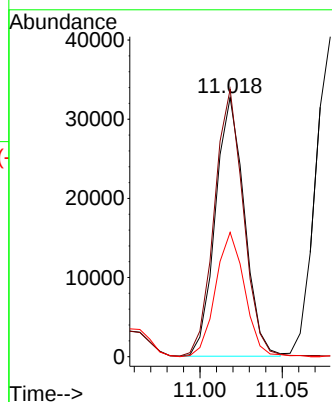
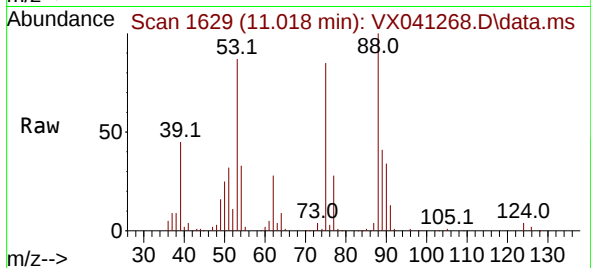
Tgt Ion: 75 Resp: 40120
Ion Ratio Lower Upper
75 100
53 104.4 90.5 135.7
89 48.2 36.9 55.3

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Reviewed By :John
Carlone

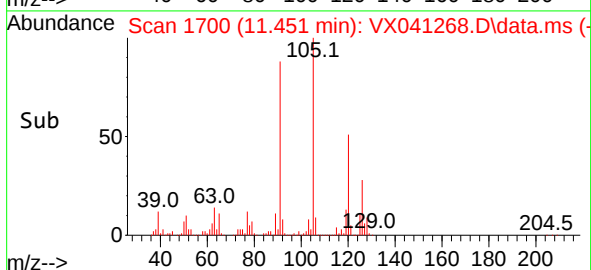
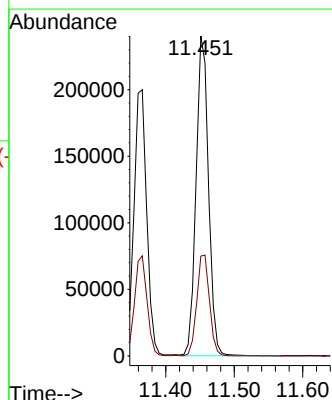
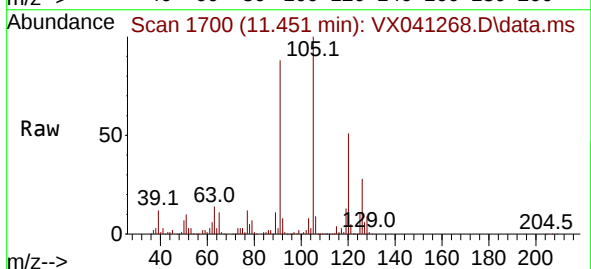
04/30/2024
Supervised By :Mahesh
Dadoda

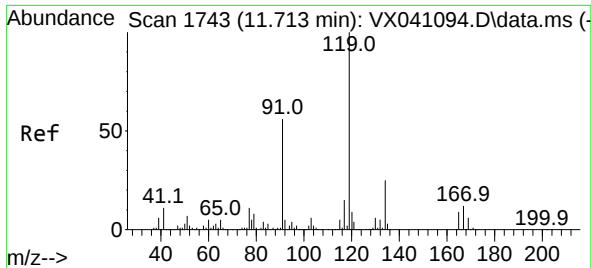
04/30/2024



#82
4-Chlorotoluene
Concen: 48.966 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

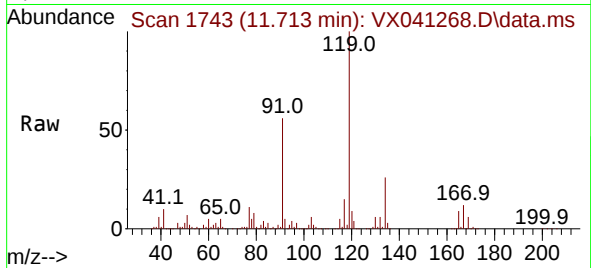
Tgt Ion: 91 Resp: 303436
Ion Ratio Lower Upper
91 100
126 32.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 49.024 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



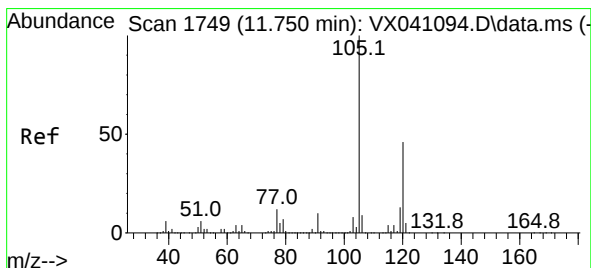
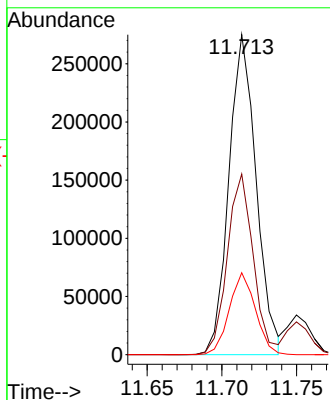
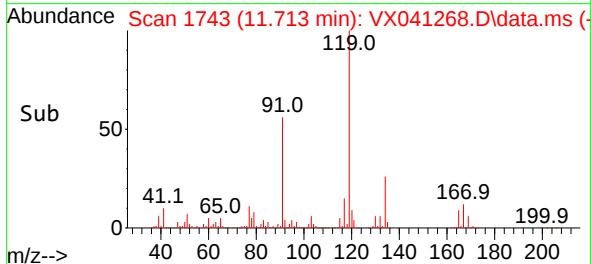
Tgt Ion:119 Resp: 349520
Ion Ratio Lower Upper
119 100
91 53.9 31.2 93.6
134 24.6 11.7 35.0

Manual Integrations
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Reviewed By :John
Carlone

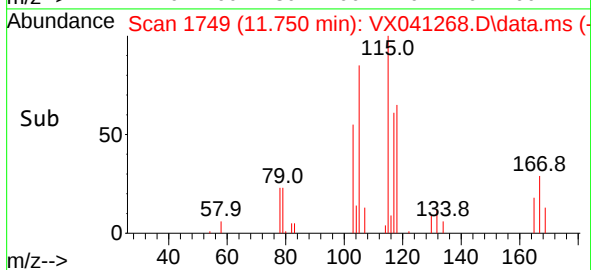
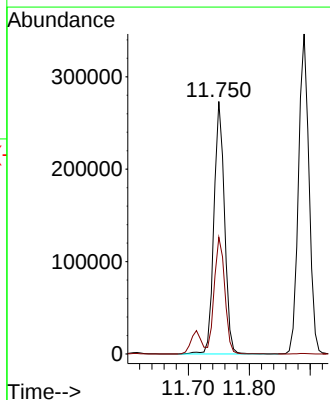
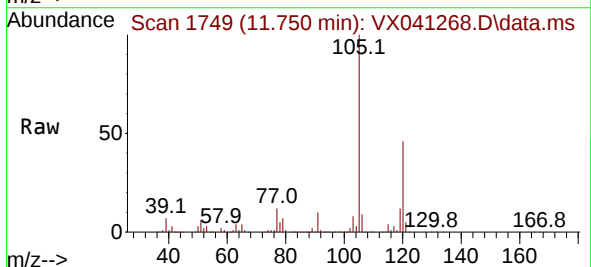
04/30/2024
Supervised By :Mahesh
Dadoda

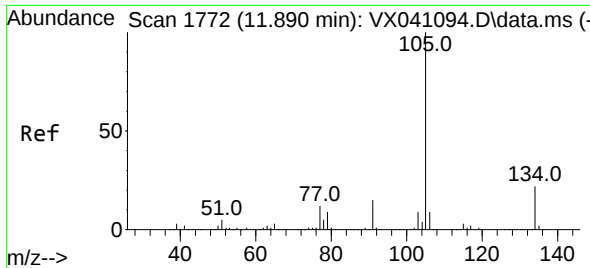
04/30/2024



#84
1,2,4-Trimethylbenzene
Concen: 49.643 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Tgt Ion:105 Resp: 328048
Ion Ratio Lower Upper
105 100
120 46.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 50.403 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041268.D
 Acq: 29 Apr 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 41498
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.8 29.4

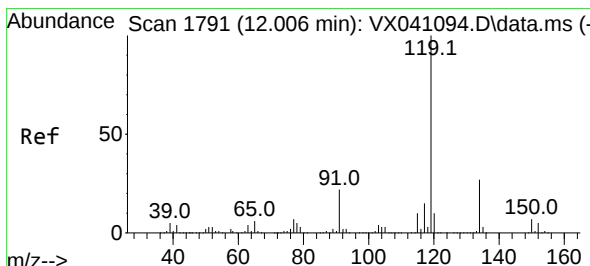
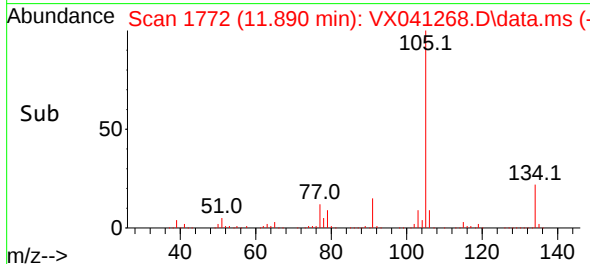
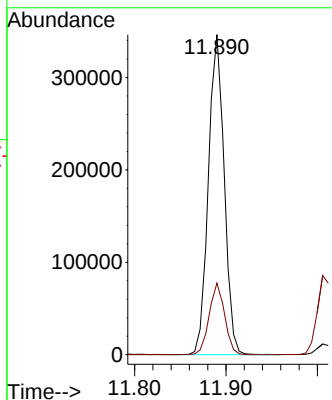
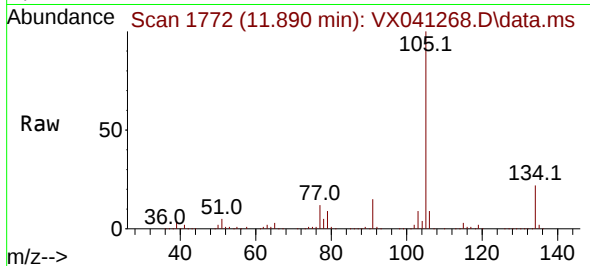
Manual Integrations
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Reviewed By :John
 Carlone

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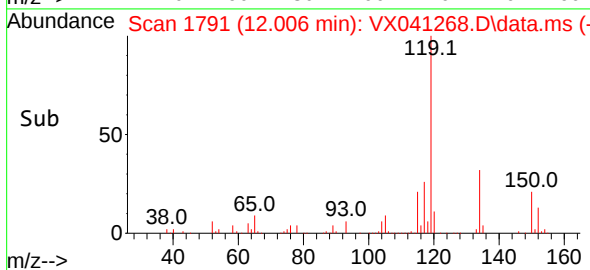
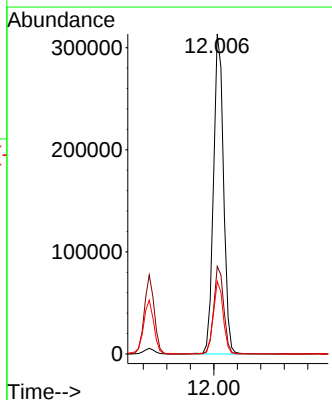
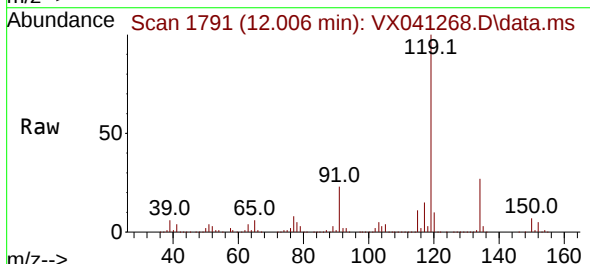
Supervised By :Mahesh
 Dadoda

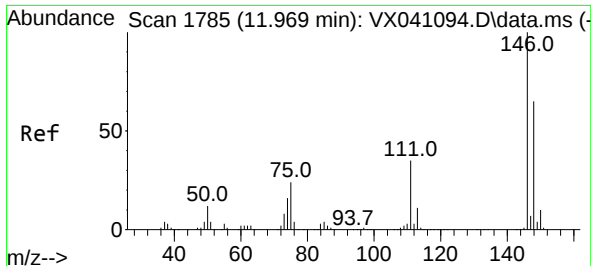
04/30/2024



#86
 p-Isopropyltoluene
 Concen: 51.183 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041268.D
 Acq: 29 Apr 2024 10:53

Tgt Ion:119 Resp: 371361
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.8 38.3
 91 22.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.725 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041268.D

Acq: 29 Apr 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 20383

Ion Ratio Lower Upper

146 100

111 36.1 22.1 66.1

148 64.3 31.8 95.3

Manual Integrations

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Reviewed By :John

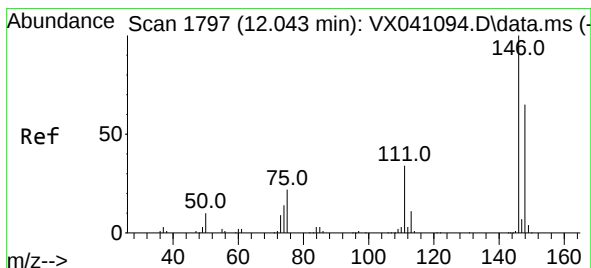
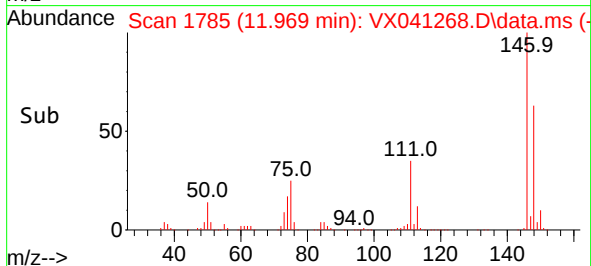
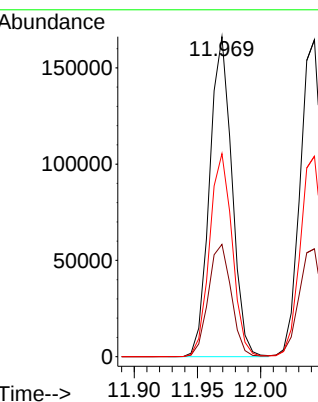
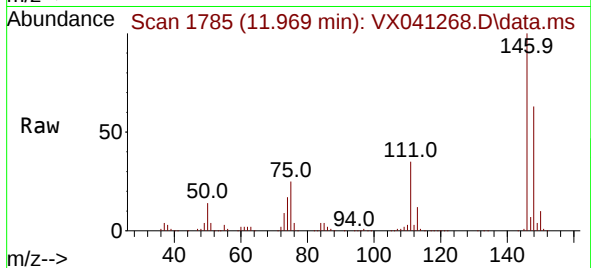
Carlone

04/30/2024

Supervised By :Mahesh

Dadoda

04/30/2024



#88

1,4-Dichlorobenzene

Concen: 48.409 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041268.D

Acq: 29 Apr 2024 10:53

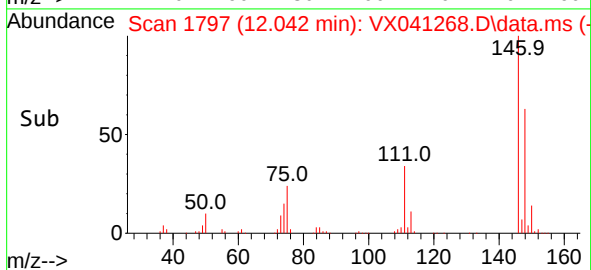
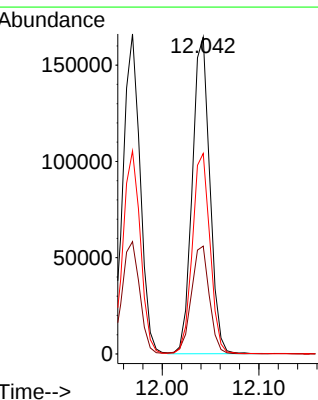
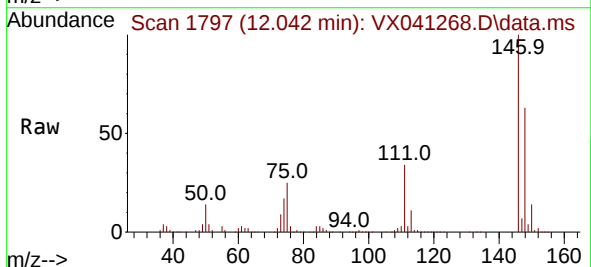
Tgt Ion:146 Resp: 207786

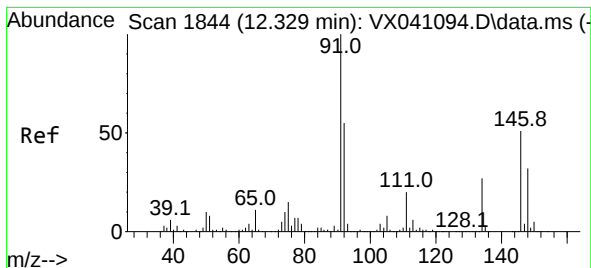
Ion Ratio Lower Upper

146 100

111 35.0 21.3 63.7

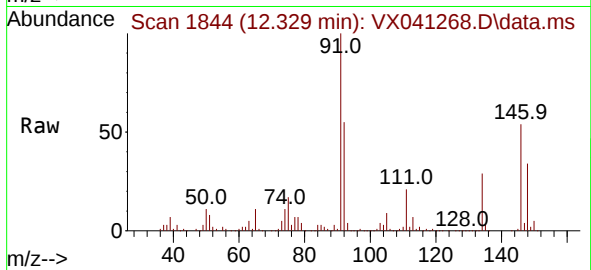
148 63.9 31.8 95.4





#89
n-Butylbenzene
Concen: 54.385 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



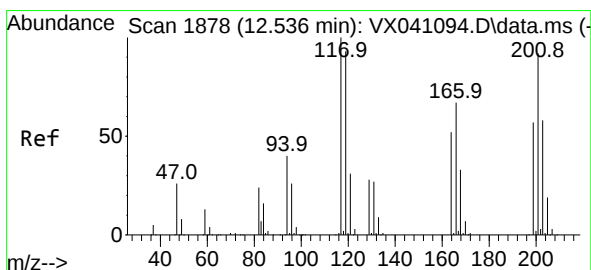
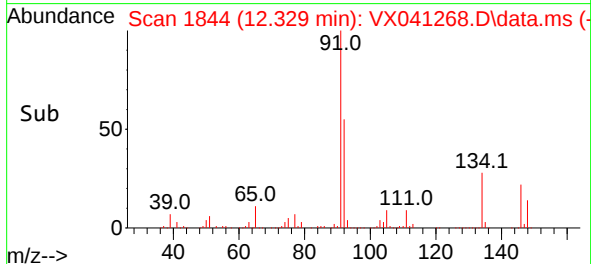
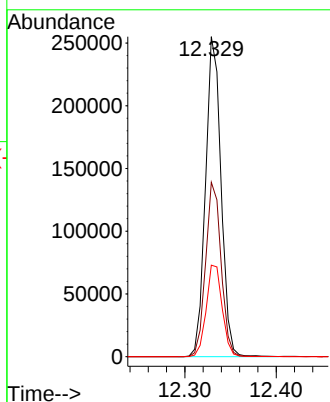
Tgt Ion: 91 Resp: 299599
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 29.5 12.6 37.8

Manual Integrations
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Reviewed By :John
Carlone

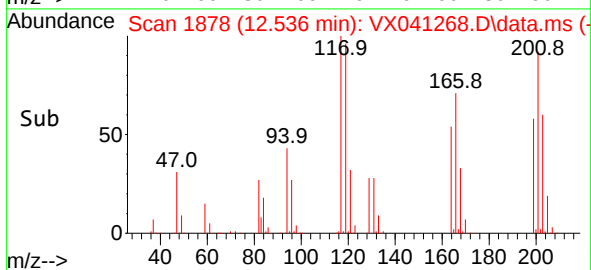
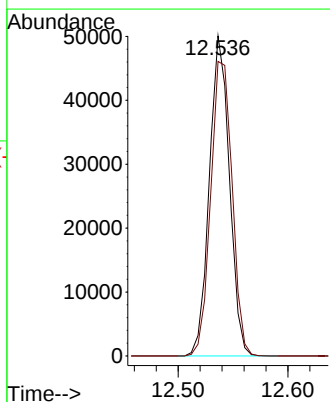
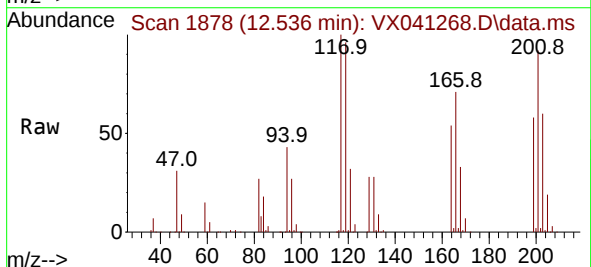
04/30/2024
Supervised By :Mahesh
Dadoda

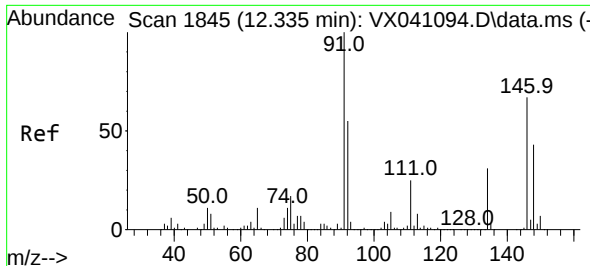
04/30/2024



#90
Hexachloroethane
Concen: 53.151 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Tgt Ion:117 Resp: 63613
Ion Ratio Lower Upper
117 100
201 98.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 50.176 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041268.D

Acq: 29 Apr 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 21024

Ion	Ratio	Lower	Upper
146	100		
111	37.4	22.4	67.0
148	64.3	31.6	95.0

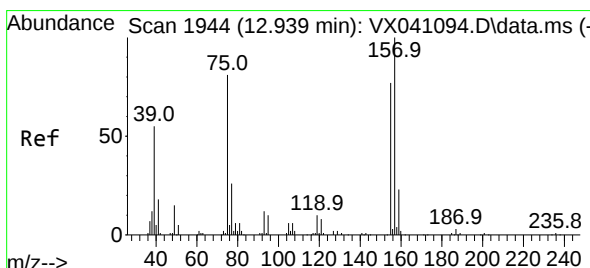
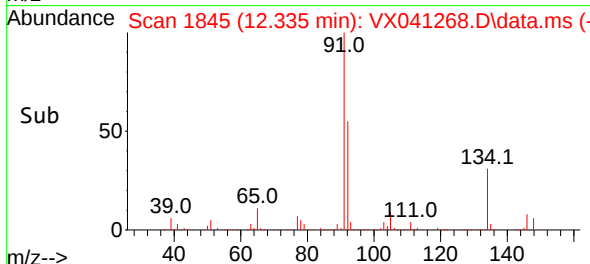
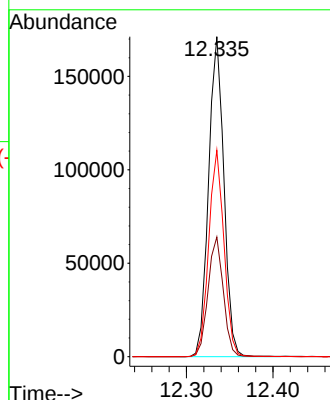
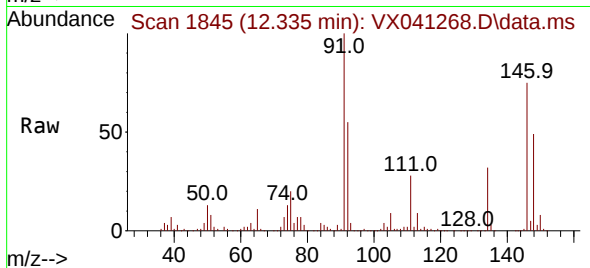
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/30/2024

Supervised By :Mahesh
Dadoda

04/30/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 58.122 ug/l

RT: 12.939 min Scan# 1944

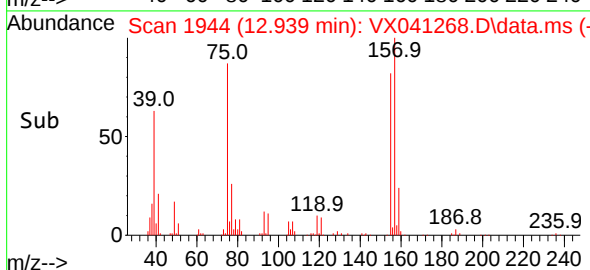
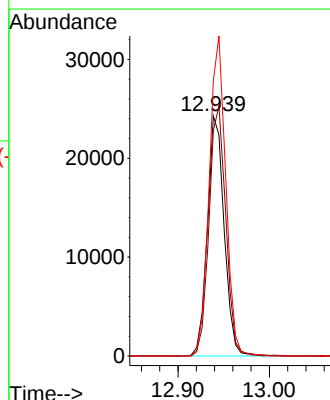
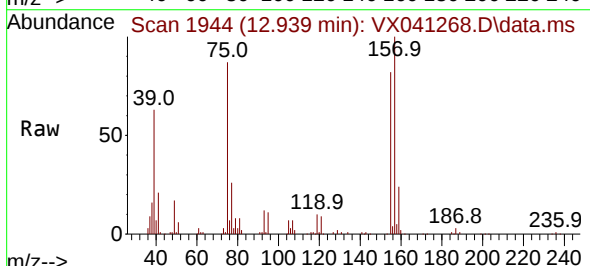
Delta R.T. -0.000 min

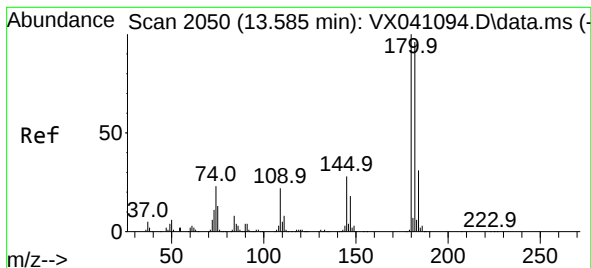
Lab File: VX041268.D

Acq: 29 Apr 2024 10:53

Tgt Ion: 75 Resp: 30779

Ion	Ratio	Lower	Upper
75	100		
155	104.0	36.1	108.5
157	131.3	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.024 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041268.D

Acq: 29 Apr 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 156950

Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.3	144.8
145	26.8	18.0	54.0

Manual Integrations

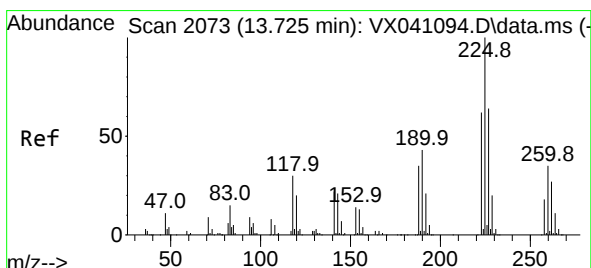
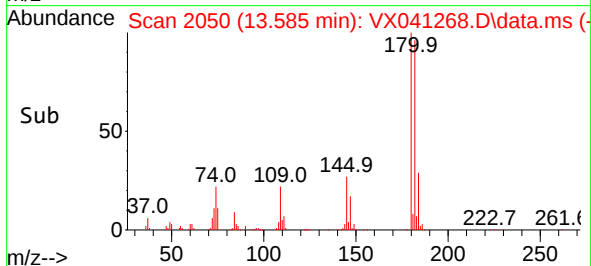
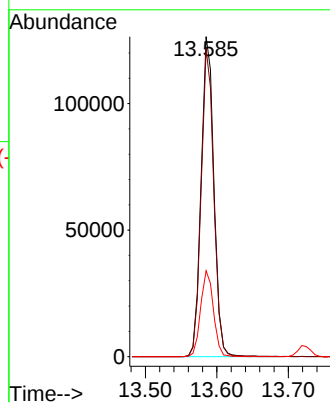
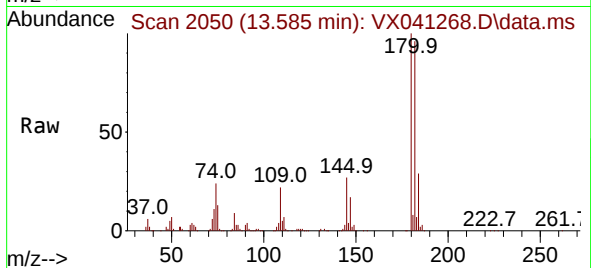
APPROVED

Reviewed By :John
Carlone

04/30/2024

Supervised By :Mahesh
Dadoda

04/30/2024



#94

Hexachlorobutadiene

Concen: 49.947 ug/l

RT: 13.725 min Scan# 2073

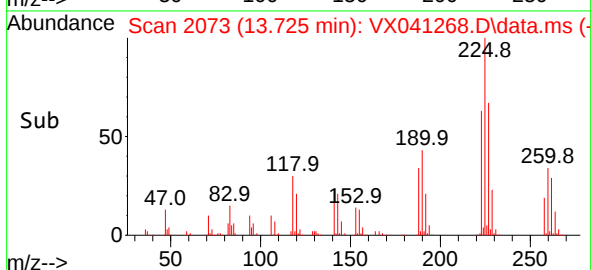
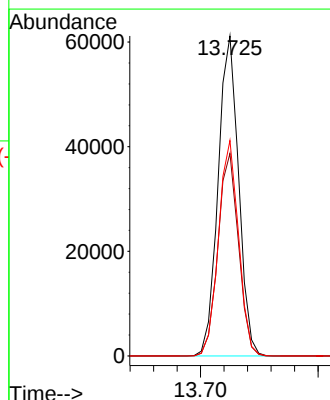
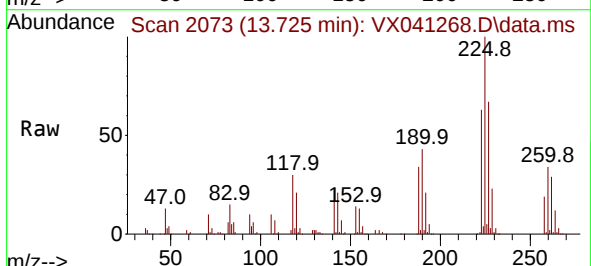
Delta R.T. -0.000 min

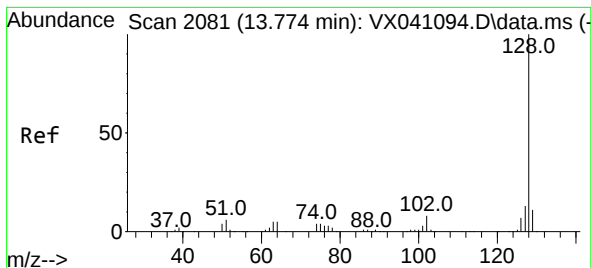
Lab File: VX041268.D

Acq: 29 Apr 2024 10:53

Tgt Ion:225 Resp: 74135

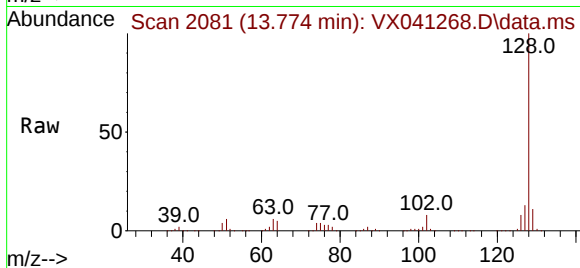
Ion	Ratio	Lower	Upper
225	100		
223	63.2	31.1	93.2
227	66.1	32.5	97.5





#95
Naphthalene
Concen: 54.195 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



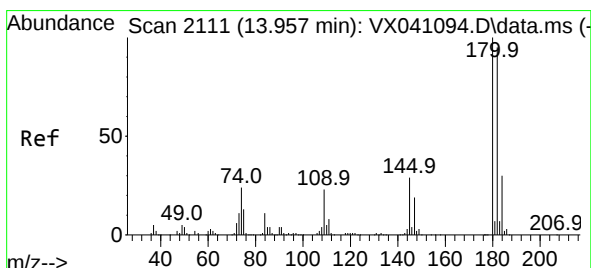
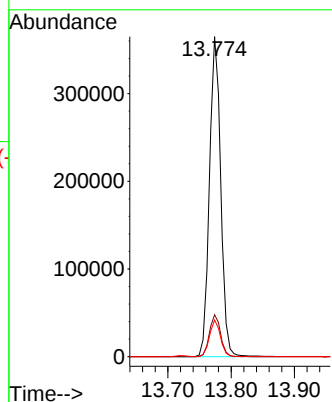
Tgt Ion:128 Resp: 452378
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

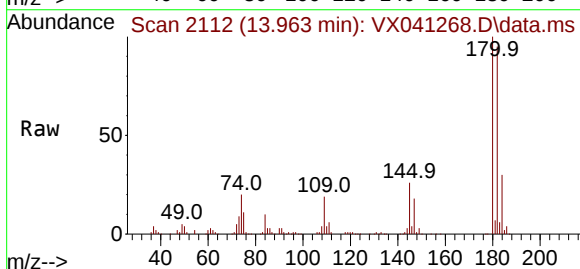
Reviewed By :John
Carlone

04/30/2024
Supervised By :Mahesh
Dadoda

04/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.758 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041268.D
Acq: 29 Apr 2024 10:53



Tgt Ion:180 Resp: 158385
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 28.5 17.8 53.5

