

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
 Data File : VX041205.D
 Acq On : 23 Apr 2024 10:29
 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

Quant Time: Apr 24 01:42:06 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

04/24/2024
 Supervised By :Mahesh
 Dadoda

04/24/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	248433	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	331891	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	169922	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	117921	49.863	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.720%
35) Dibromofluoromethane	5.379	113	105413	52.214	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.420%
50) Toluene-d8	8.647	98	325318	47.761	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.520%
62) 4-Bromofluorobenzene	11.079	95	131098	52.146	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.300%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	99574	50.675	ug/l	98
3) Chloromethane	1.295	50	94887	44.602	ug/l	98
4) Vinyl Chloride	1.374	62	104973	49.343	ug/l	99
5) Bromomethane	1.593	94	52189	43.569	ug/l	99
6) Chloroethane	1.666	64	33941	41.994	ug/l	100
7) Trichlorofluoromethane	1.861	101	173499	52.633	ug/l	98
8) Diethyl Ether	2.136	74	62140	51.224	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.313	101	110756	57.106	ug/l #	86
10) Methyl Iodide	2.441	142	79418	33.956	ug/l #	88
11) Tert butyl alcohol	3.038	59	123819	292.253	ug/l #	95
12) 1,1-Dichloroethene	2.307	96	102621	56.680	ug/l	83
13) Acrolein	2.239	56	120983	254.556	ug/l	100
14) Allyl chloride	2.654	41	168567	57.312	ug/l #	94
15) Acrylonitrile	3.069	53	284731	263.004	ug/l	99
16) Acetone	2.392	43	258594	300.406	ug/l	93
17) Carbon Disulfide	2.496	76	230289	60.889	ug/l	100
18) Methyl Acetate	2.703	43	128841	50.597	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	341954	52.833	ug/l	99
20) Methylene Chloride	2.782	84	106634	50.721	ug/l	91
21) trans-1,2-Dichloroethene	3.081	96	103177	51.568	ug/l	89
22) Diisopropyl ether	3.764	45	333042	52.372	ug/l #	83
23) Vinyl Acetate	3.715	43	1518293	279.087	ug/l	95
24) 1,1-Dichloroethane	3.599	63	186953	52.592	ug/l	98
25) 2-Butanone	4.562	43	396776	269.898	ug/l	96
26) 2,2-Dichloropropane	4.465	77	164460	54.741	ug/l	96
27) cis-1,2-Dichloroethene	4.477	96	127805	51.536	ug/l	89
28) Bromochloromethane	4.891	49	66492	49.290	ug/l #	76
29) Tetrahydrofuran	5.007	42	255698	255.311	ug/l	94
30) Chloroform	5.087	83	197908	51.870	ug/l	96
31) Cyclohexane	5.458	56	161765	50.824	ug/l	89
32) 1,1,1-Trichloroethane	5.373	97	182811	53.448	ug/l	96
36) 1,1-Dichloropropene	5.678	75	135071	52.289	ug/l	96
37) Ethyl Acetate	4.715	43	156483	55.214	ug/l	99
38) Carbon Tetrachloride	5.666	117	162951	56.479	ug/l	99
39) Methylcyclohexane	7.373	83	186578	54.455	ug/l	92
40) Benzene	6.031	78	418015	52.397	ug/l	99

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Quant Time: Apr 24 01:42:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	80899	54.830	ug/l	91
42) 1,2-Dichloroethane	6.080	62	147941	53.483	ug/l	94
43) Isopropyl Acetate	6.336	43	247499	54.212	ug/l	96
44) Trichloroethene	7.117	130	122534	52.830	ug/l	86
45) 1,2-Dichloropropane	7.428	63	101288	52.952	ug/l	99
46) Dibromomethane	7.580	93	77670	54.455	ug/l #	76
47) Bromodichloromethane	7.818	83	152788	58.114	ug/l	96
48) Methyl methacrylate	7.690	41	122737	56.839	ug/l	91
49) 1,4-Dioxane	7.671	88	49501	1065.039	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	730360	255.582	ug/l	98
52) Toluene	8.714	92	247586	49.252	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	143035	55.464	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	151158	51.560	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	91630	46.714	ug/l	97
56) Ethyl methacrylate	9.116	69	148535	49.533	ug/l	98
57) 1,3-Dichloropropane	9.305	76	150198	46.257	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	349054	239.166	ug/l	93
59) 2-Hexanone	9.433	43	553345	252.514	ug/l	98
60) Dibromochloromethane	9.519	129	116020	51.238	ug/l	99
61) 1,2-Dibromoethane	9.610	107	100548	47.778	ug/l	100
64) Tetrachloroethene	9.269	164	103710	52.168	ug/l	89
65) Chlorobenzene	10.080	112	275789	51.697	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	101754	55.687	ug/l	98
67) Ethyl Benzene	10.189	91	453238	53.238	ug/l	98
68) m/p-Xylenes	10.299	106	365185	106.259	ug/l	93
69) o-Xylene	10.640	106	184381	55.162	ug/l	94
70) Styrene	10.653	104	312579	57.482	ug/l	96
71) Bromoform	10.799	173	101515	64.981	ug/l #	100
73) Isopropylbenzene	10.957	105	500732	47.362	ug/l	96
74) N-amyl acetate	10.842	43	208613	50.206	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	151386	45.404	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	122240m	44.650	ug/l	
77) Bromobenzene	11.195	156	135184	43.938	ug/l	78
78) n-propylbenzene	11.305	91	544946	47.735	ug/l	96
79) 2-Chlorotoluene	11.360	91	338324	46.832	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	461087	52.422	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	47541	48.992	ug/l	92
82) 4-Chlorotoluene	11.451	91	421671	51.507	ug/l	92
83) tert-Butylbenzene	11.713	119	492158	52.251	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	463627	53.107	ug/l	92
85) sec-Butylbenzene	11.890	105	583241	53.622	ug/l	95
86) p-Isopropyltoluene	12.006	119	523289	54.593	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	285014	51.571	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	286552	50.534	ug/l	95
89) n-Butylbenzene	12.329	91	417578	57.377	ug/l	97
90) Hexachloroethane	12.536	117	88001	55.657	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	289046	52.216	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	38515	55.053	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.585	180	213334	55.585	ug/l	96
94) Hexachlorobutadiene	13.725	225	107015	54.575	ug/l	98
95) Naphthalene	13.774	128	605549	54.913	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	219839	54.380	ug/l	95

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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

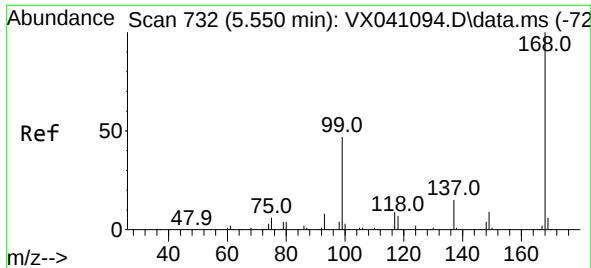
Reviewed By :John
Carlone

04/24/2024
Supervised By :Mahesh
Dadoda

04/24/2024

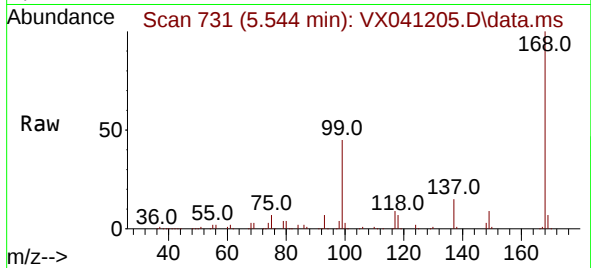
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
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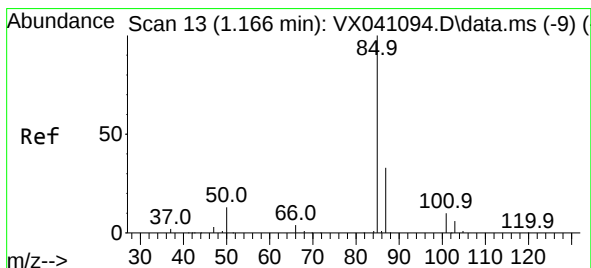
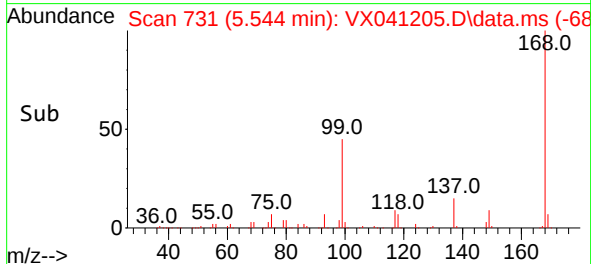
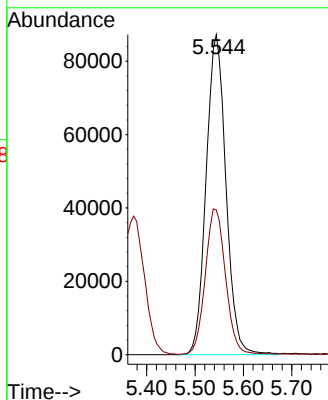
Tgt Ion:168 Resp: 24843
Ion Ratio Lower Upper
168 100
99 45.2 56.6 85.0

Manual Integrations
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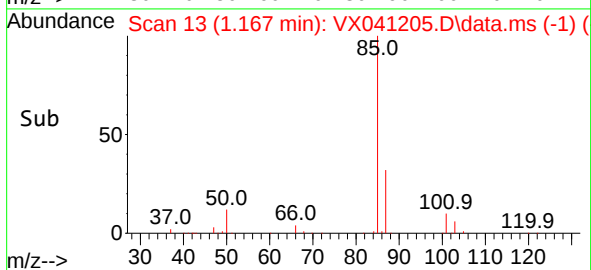
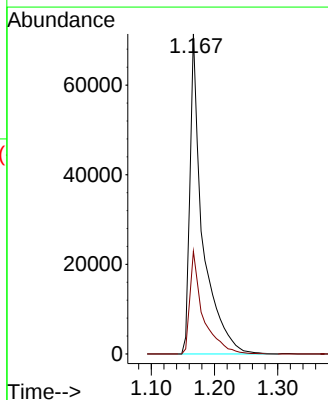
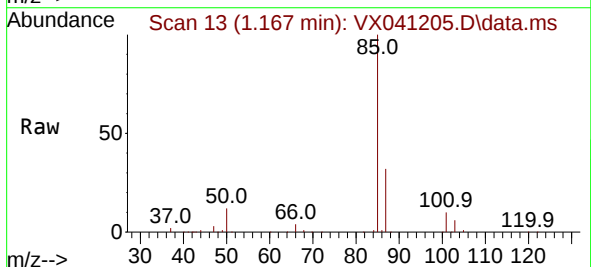
04/24/2024
Supervised By :Mahesh
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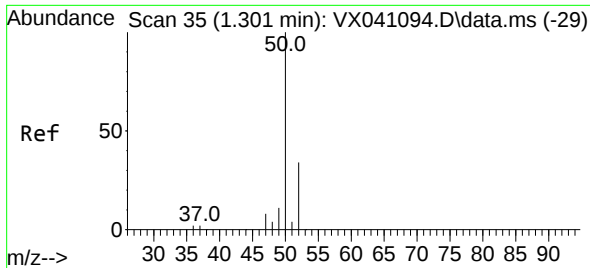
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#2
Dichlorodifluoromethane
Concen: 50.675 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Tgt Ion: 85 Resp: 99574
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





#3
Chloromethane
Concen: 44.602 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

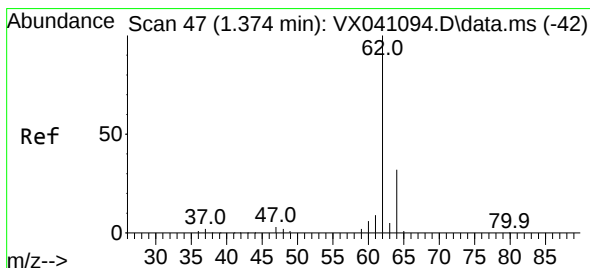
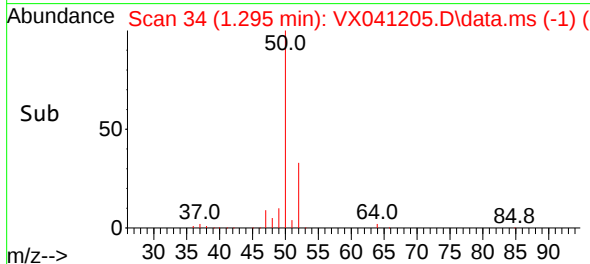
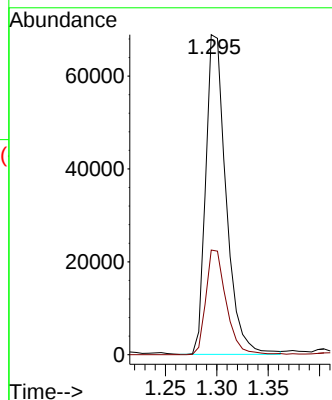
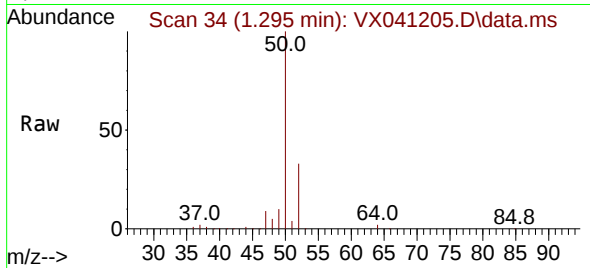
Tgt Ion: 50 Resp: 9488
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

Manual Integrations
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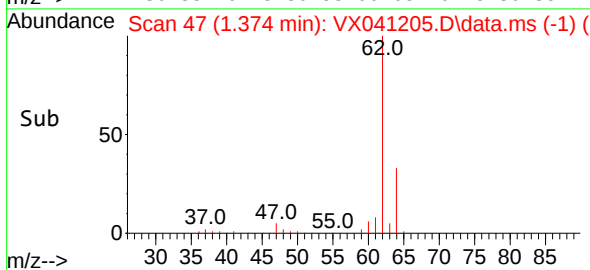
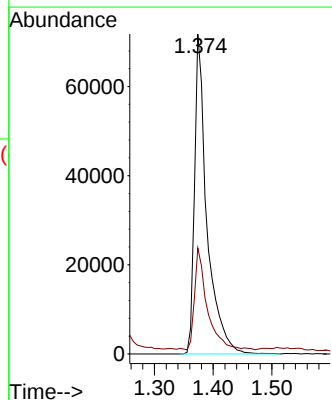
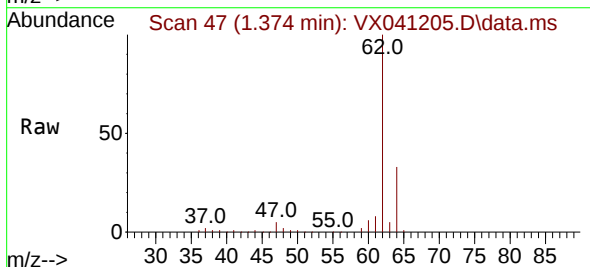
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Supervised By :Mahesh
Dadoda

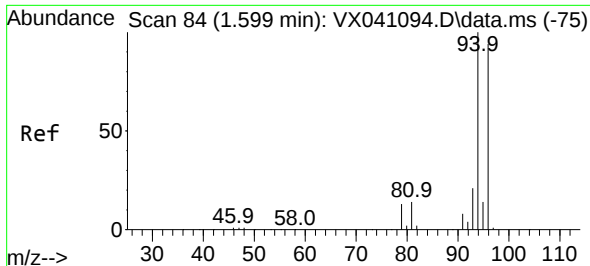
04/24/2024



#4
Vinyl Chloride
Concen: 49.343 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

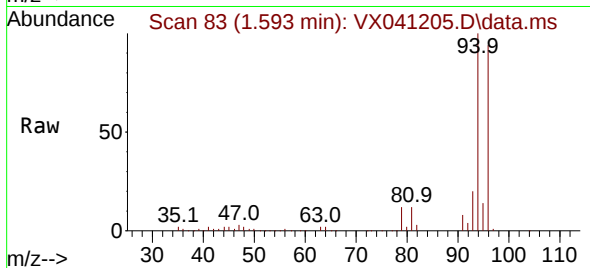
Tgt Ion: 62 Resp: 104973
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5
Bromomethane
Concen: 43.569 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



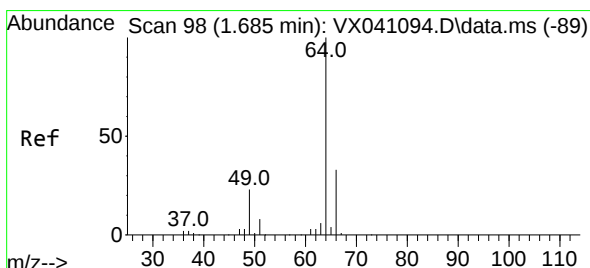
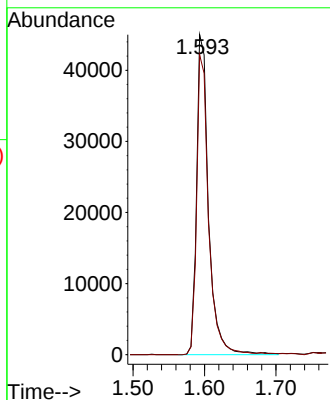
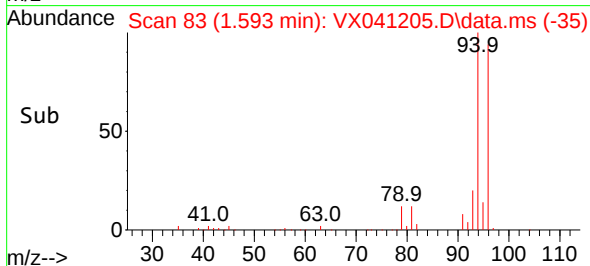
Tgt Ion: 94 Resp: 52189
Ion Ratio Lower Upper
94 100
96 93.7 74.6 111.8

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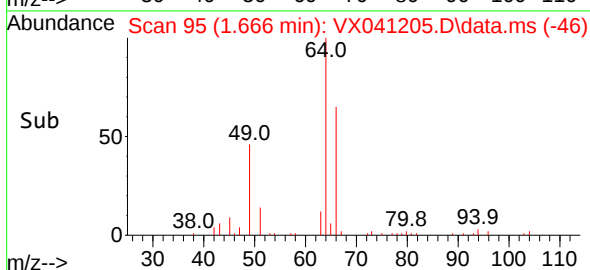
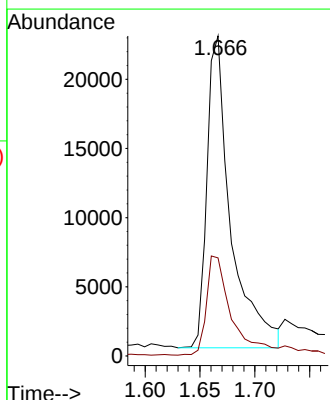
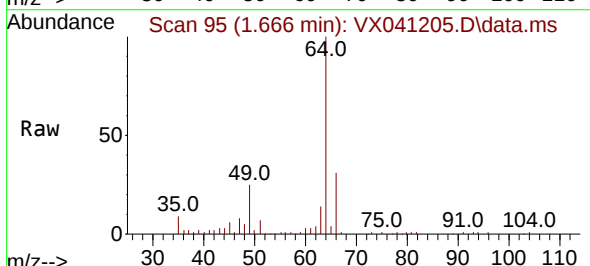
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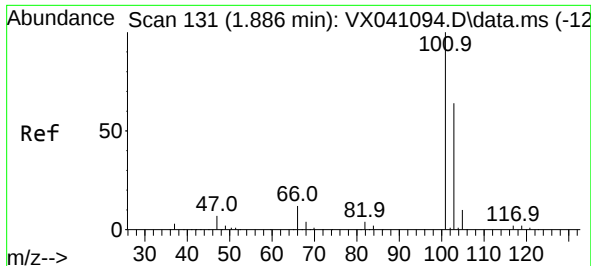
04/24/2024



#6
Chloroethane
Concen: 41.994 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Tgt Ion: 64 Resp: 33941
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7





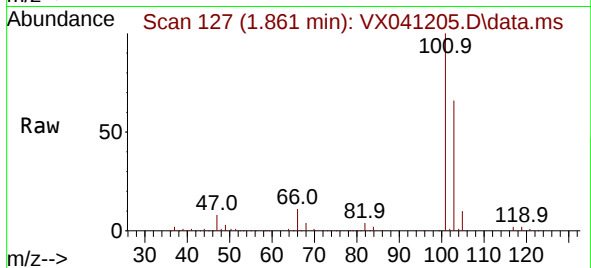
#7
 Trichlorofluoromethane
 Concen: 52.633 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041205.D
 Acq: 23 Apr 2024 10:29

Instrument :

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ClientSampleId :

VSTDCCC050



Tgt Ion:101 Resp: 173498
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.4 77.2

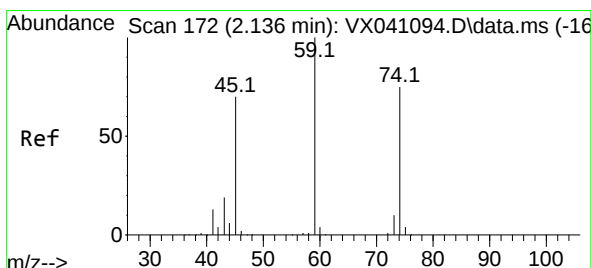
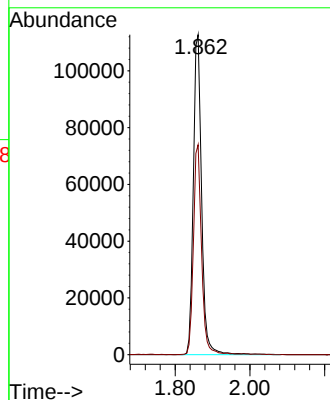
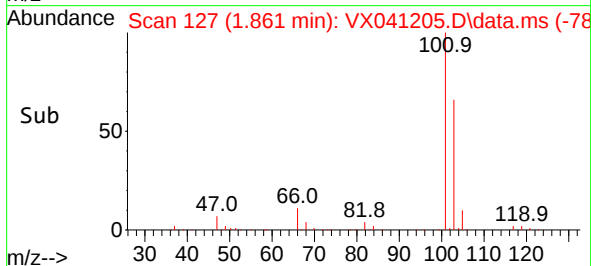
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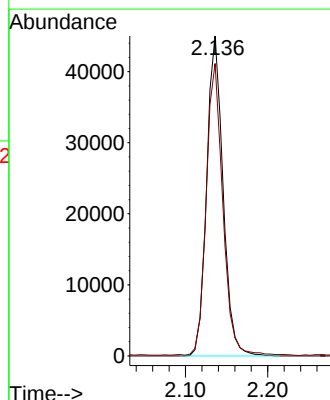
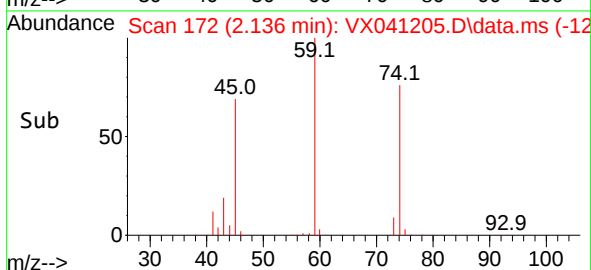
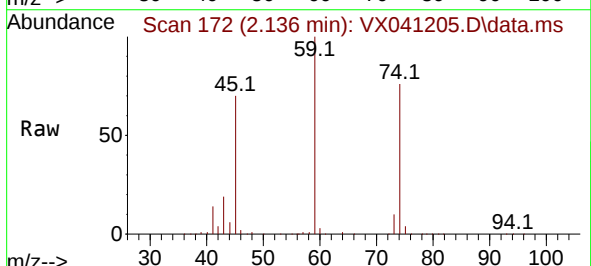
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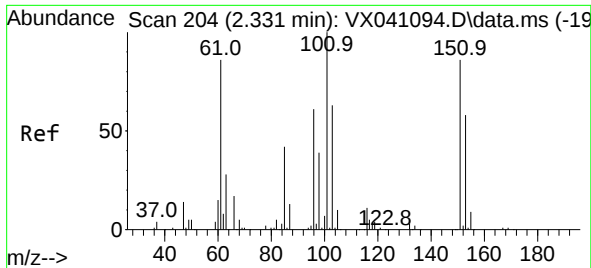
04/24/2024



#8
 Diethyl Ether
 Concen: 51.224 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041205.D
 Acq: 23 Apr 2024 10:29

Tgt Ion: 74 Resp: 62140
 Ion Ratio Lower Upper
 74 100
 45 92.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.106 ug/l
RT: 2.313 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX041205.D
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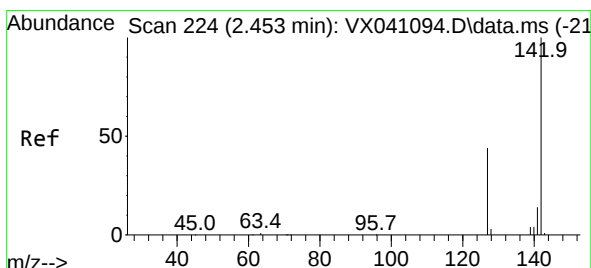
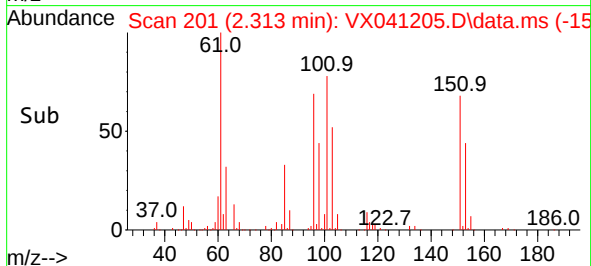
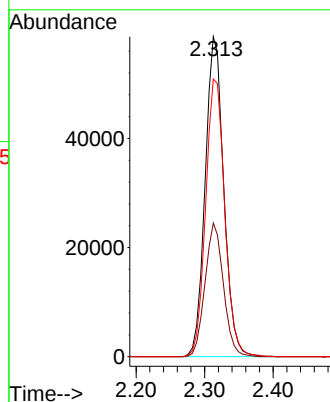
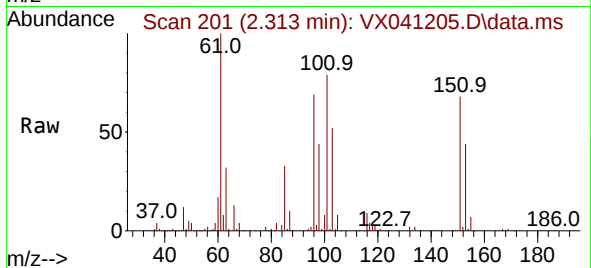
Tgt Ion:101 Resp: 110750
Ion Ratio Lower Upper
101 100
85 41.3 37.0 55.6
151 89.0 58.6 87.8

Manual Integrations
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Reviewed By :John
Carlone

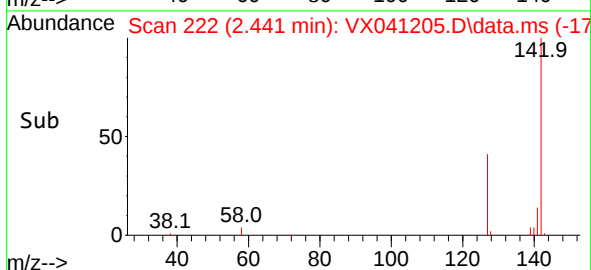
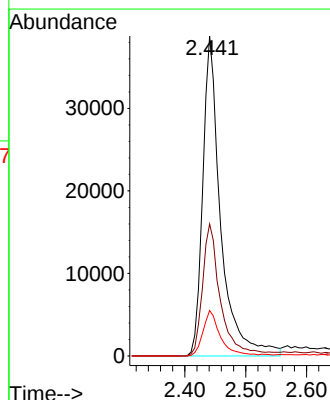
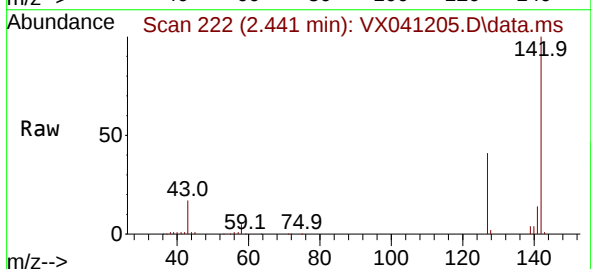
04/24/2024
Supervised By :Mahesh
Dadoda

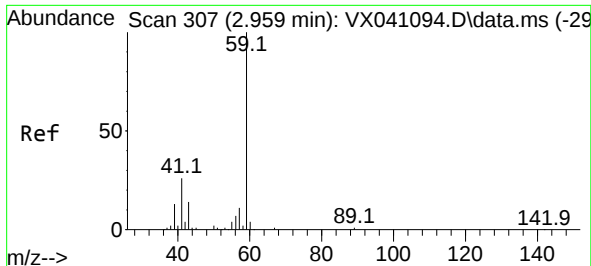
04/24/2024



#10
Methyl Iodide
Concen: 33.956 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

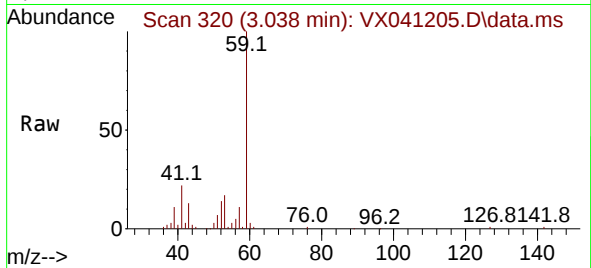
Tgt Ion:142 Resp: 79418
Ion Ratio Lower Upper
142 100
127 41.4 41.6 62.4#
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 292.253 ug/l
RT: 3.038 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



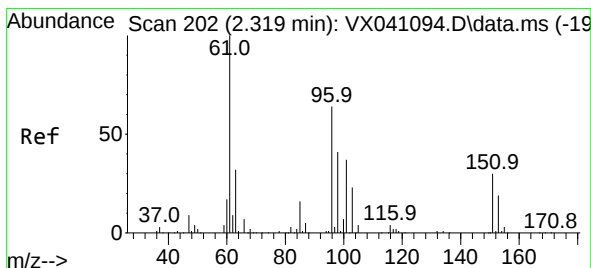
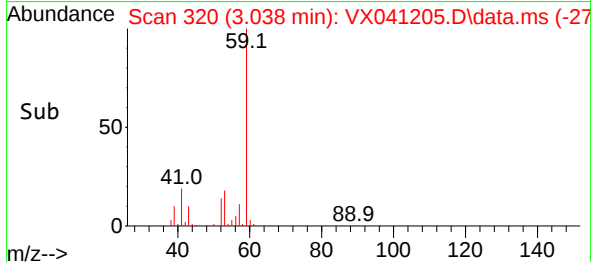
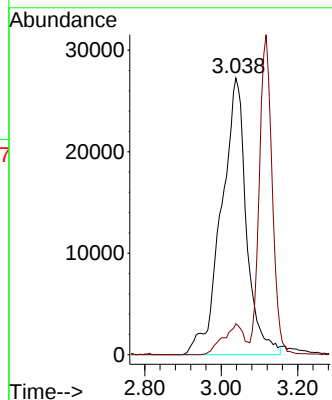
Tgt Ion: 59 Resp: 123819
Ion Ratio Lower Upper
59 100
57 9.4 6.0 9.0

Manual Integrations
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Reviewed By :John
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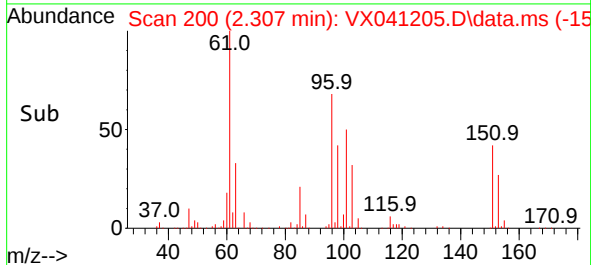
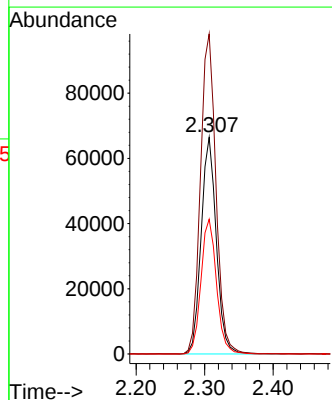
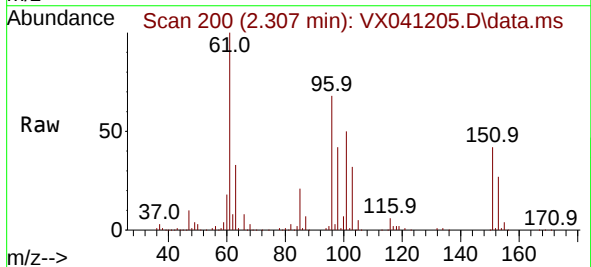
04/24/2024
Supervised By :Mahesh
Dadoda

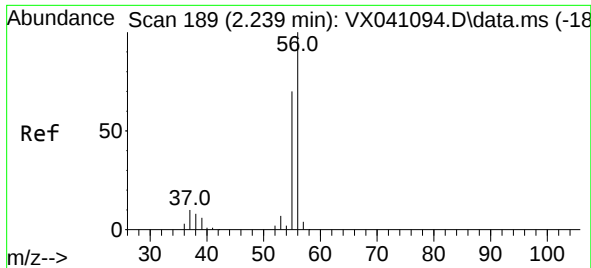
04/24/2024



#12
1,1-Dichloroethene
Concen: 56.680 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

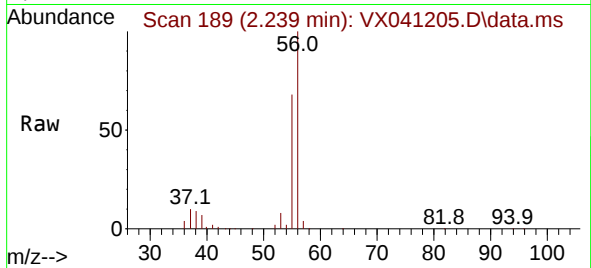
Tgt Ion: 96 Resp: 102621
Ion Ratio Lower Upper
96 100
61 147.7 144.6 216.8
98 62.2 50.4 75.6





#13
Acrolein
Concen: 254.556 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



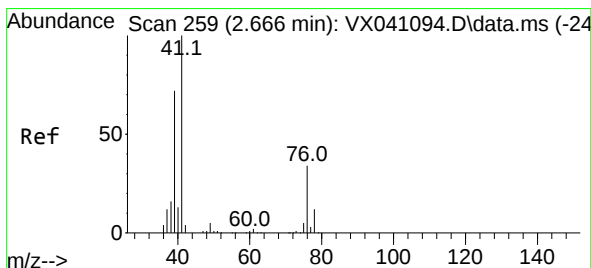
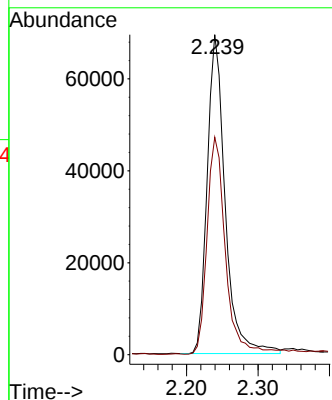
Tgt Ion: 56 Resp: 120983
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7

Manual Integrations
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Reviewed By :John
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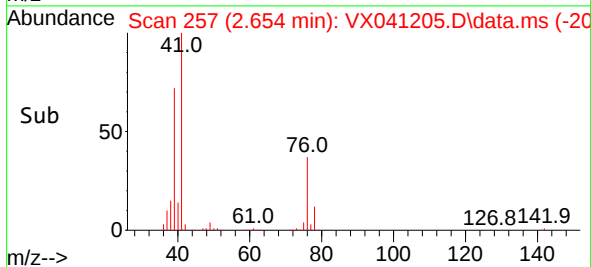
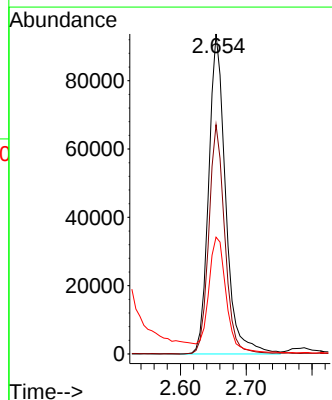
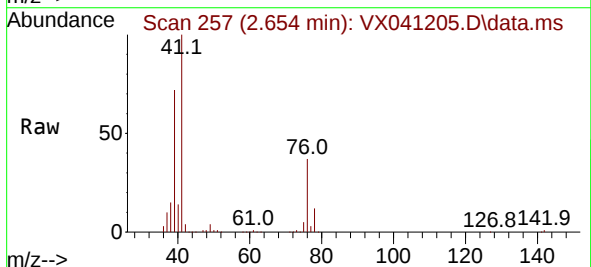
04/24/2024
Supervised By :Mahesh
Dadoda

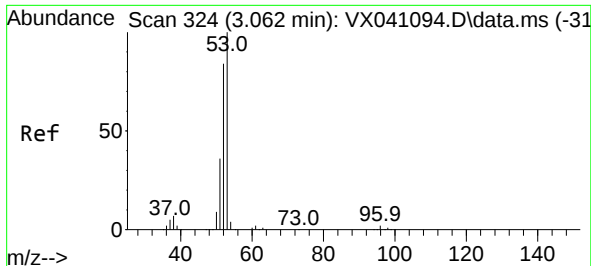
04/24/2024



#14
Allyl chloride
Concen: 57.312 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Tgt Ion: 41 Resp: 168567
Ion Ratio Lower Upper
41 100
39 67.4 55.8 83.6
76 37.8 24.3 36.5





#15

Acrylonitrile

Concen: 263.004 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 53 Resp: 28473

Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.0	99.0
51	35.7	29.8	44.6

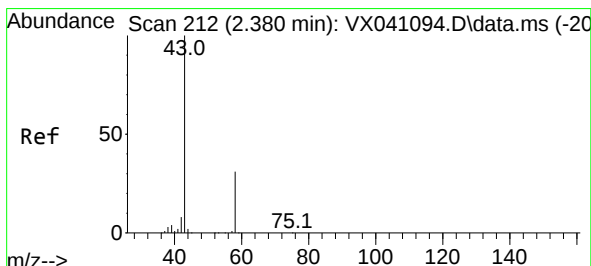
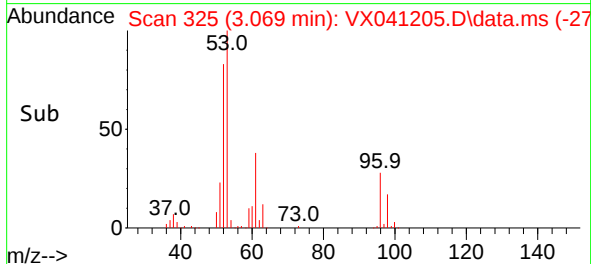
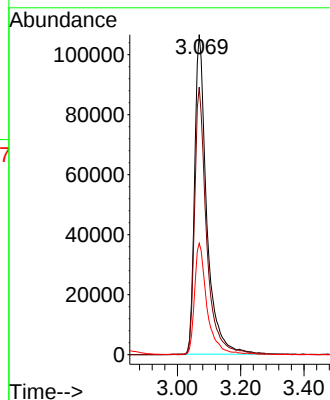
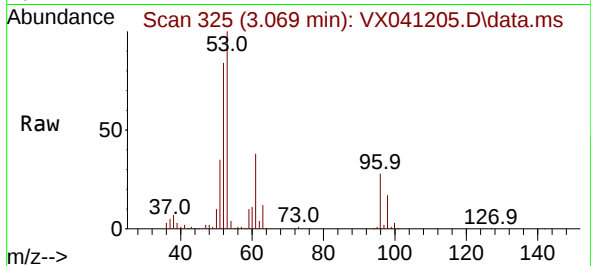
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#16

Acetone

Concen: 300.406 ug/l

RT: 2.392 min Scan# 214

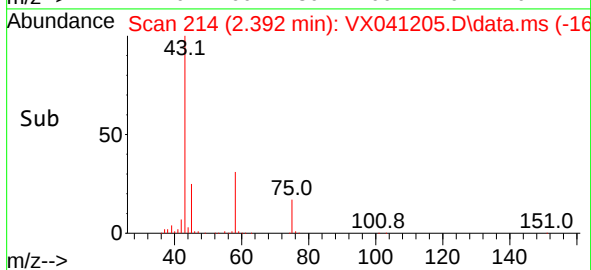
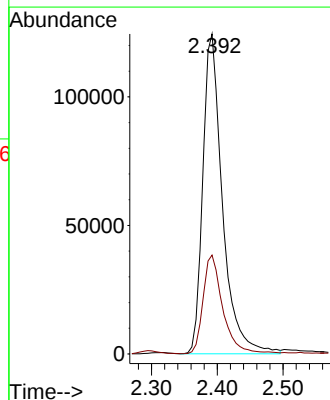
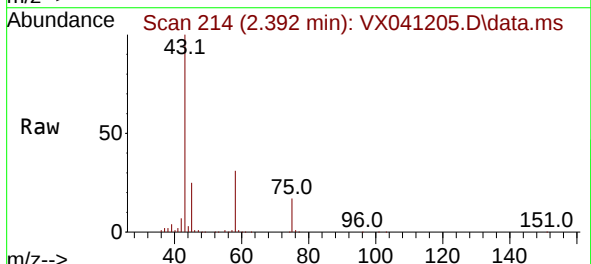
Delta R.T. -0.006 min

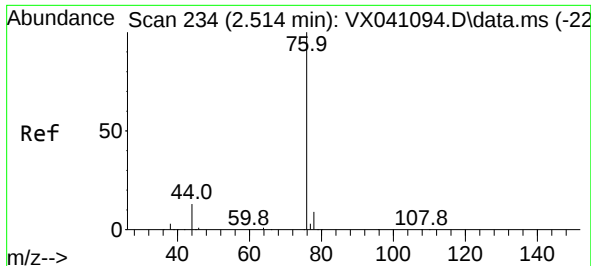
Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

Tgt Ion: 43 Resp: 258594

Ion	Ratio	Lower	Upper
43	100		
58	30.8	21.9	32.9





#17

Carbon Disulfide

Concen: 60.889 ug/l

RT: 2.496 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 230289

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6

Manual Integrations

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Reviewed By :John

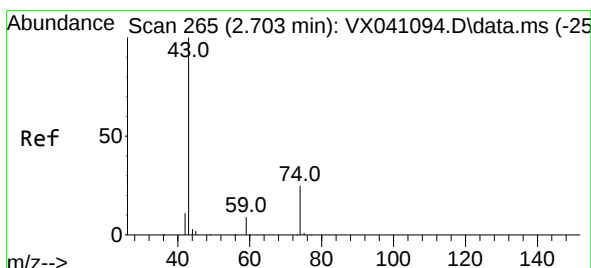
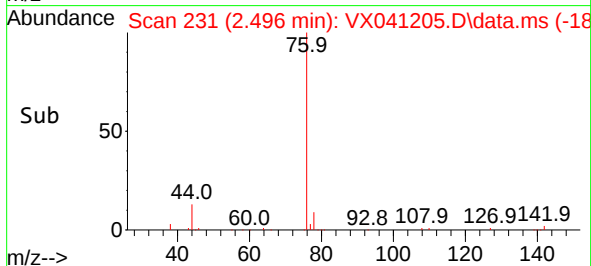
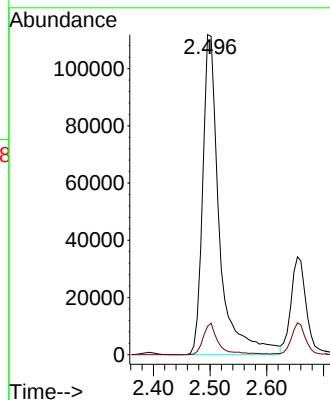
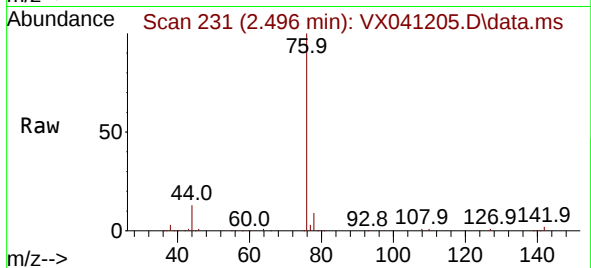
Carlone

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Dadoda

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#18

Methyl Acetate

Concen: 50.597 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX041205.D

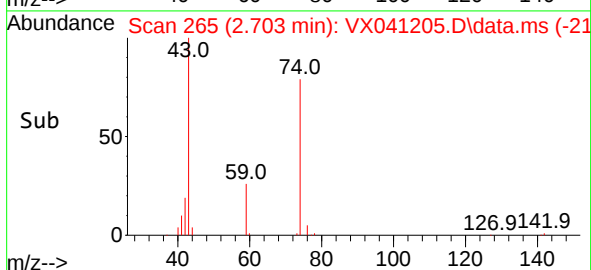
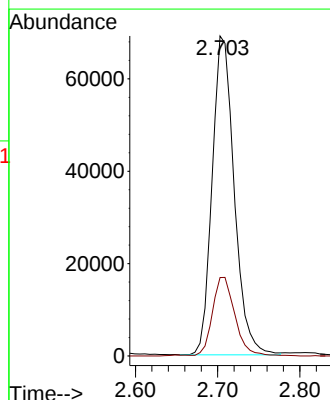
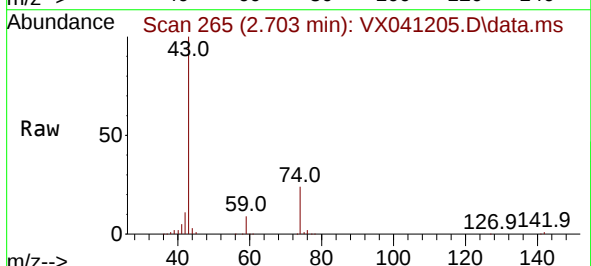
Acq: 23 Apr 2024 10:29

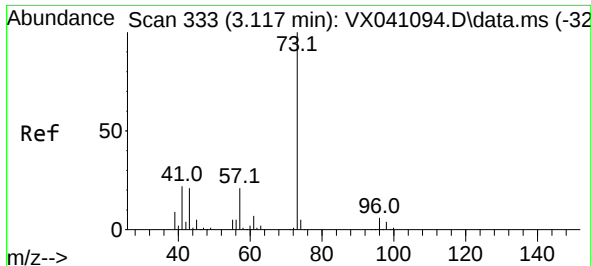
Tgt Ion: 43 Resp: 128841

Ion Ratio Lower Upper

43 100

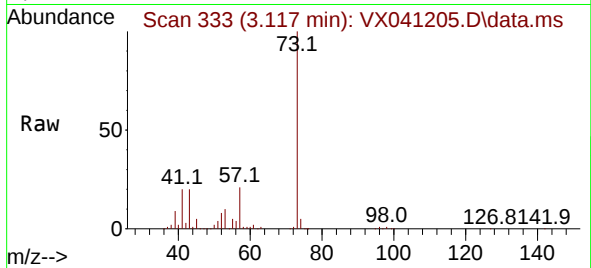
74 25.2 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 52.833 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



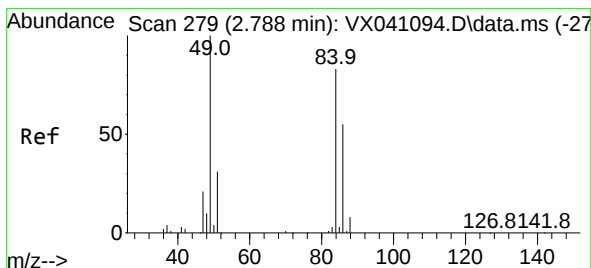
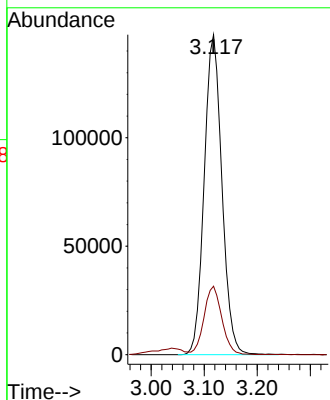
Tgt Ion: 73 Resp: 341954
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

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Reviewed By :John
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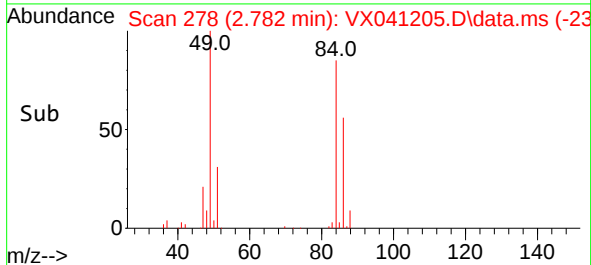
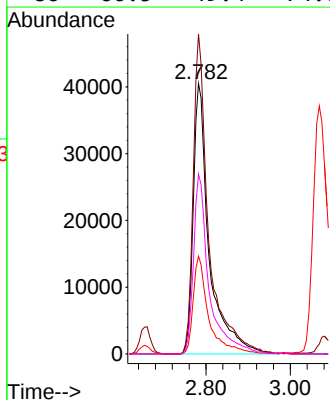
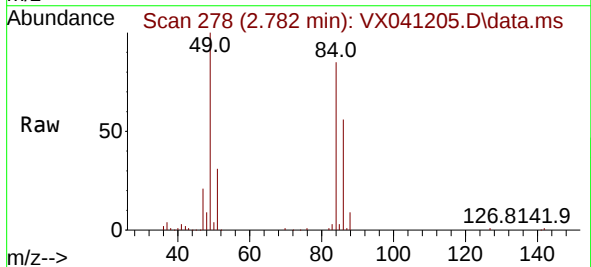
04/24/2024
Supervised By :Mahesh
Dadoda

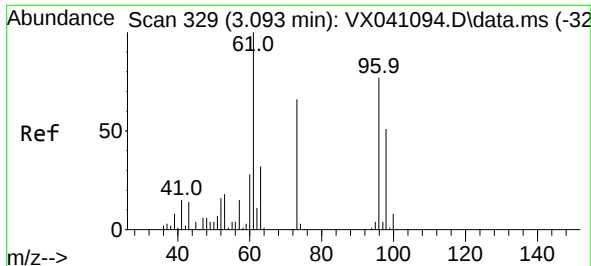
04/24/2024



#20
Methylene Chloride
Concen: 50.721 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

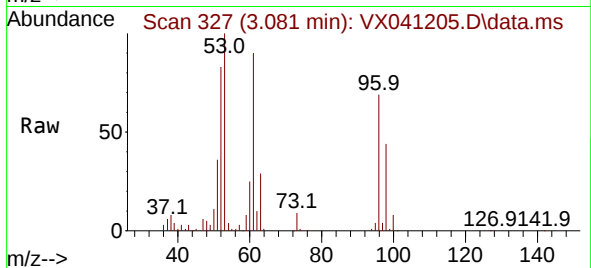
Tgt Ion: 84 Resp: 106634
Ion Ratio Lower Upper
84 100
49 118.3 103.6 155.4
51 36.1 33.8 50.6
86 66.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 51.568 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



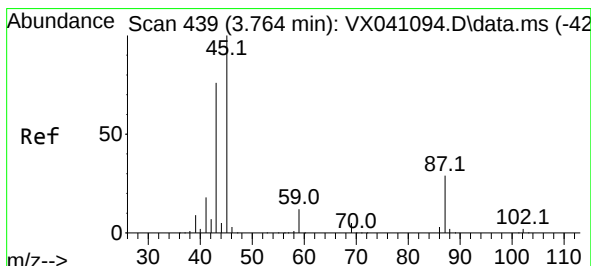
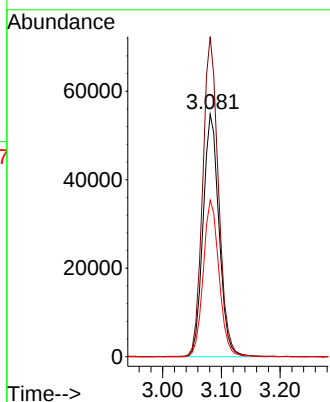
Tgt Ion: 96 Resp: 10317
Ion Ratio Lower Upper
96 100
61 132.0 119.2 178.8
98 64.5 48.7 73.1

Manual Integrations
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Reviewed By :John
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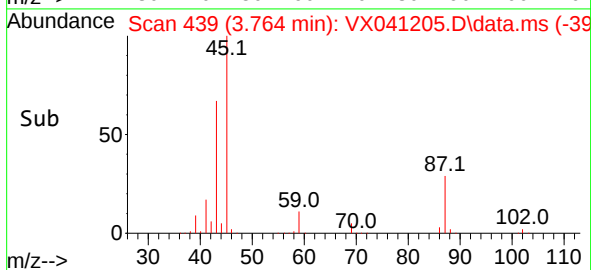
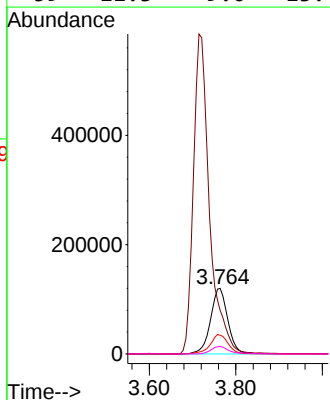
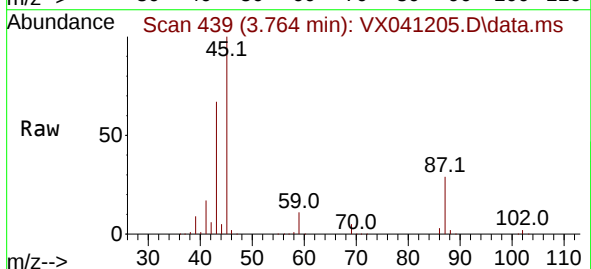
04/24/2024
Supervised By :Mahesh
Dadoda

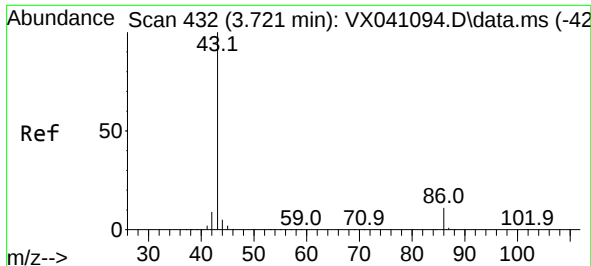
04/24/2024



#22
Diisopropyl ether
Concen: 52.372 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Tgt Ion: 45 Resp: 333042
Ion Ratio Lower Upper
45 100
43 66.4 69.7 104.5#
87 28.6 20.8 31.2
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 279.087 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX041205.D
 Acq: 23 Apr 2024 10:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

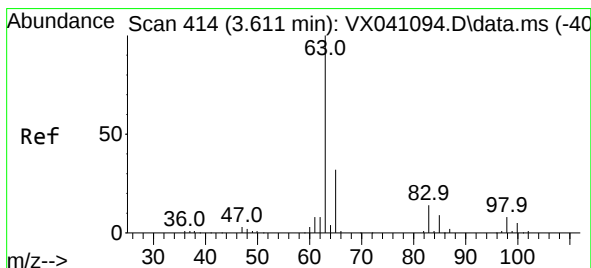
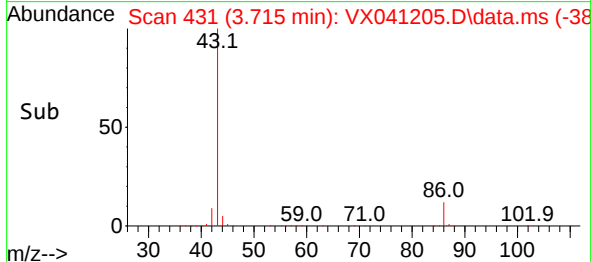
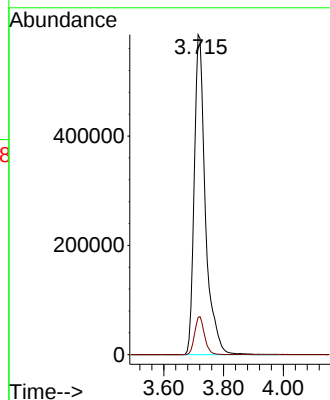
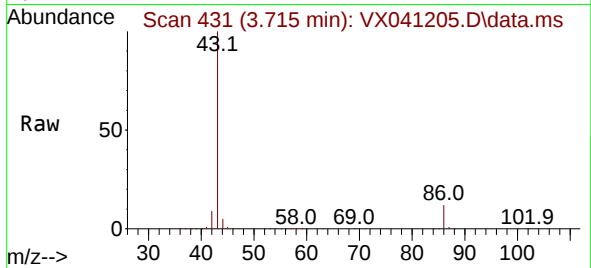
Tgt Ion: 43 Resp: 151829
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8

Manual Integrations
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Reviewed By :John
 Carlone

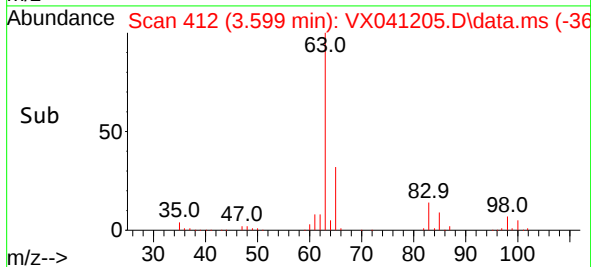
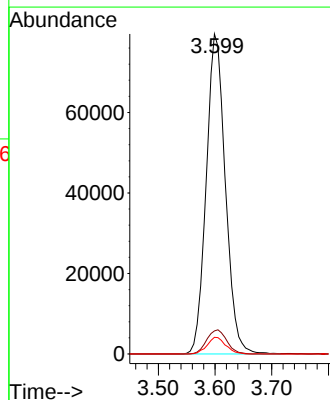
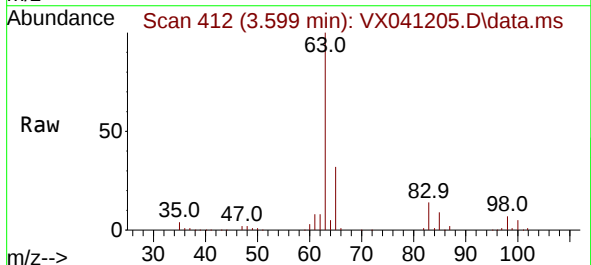
04/24/2024
 Supervised By :Mahesh
 Dadoda

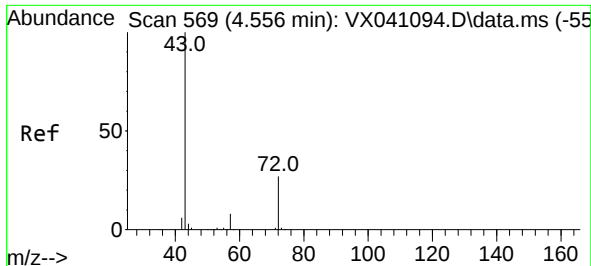
04/24/2024



#24
 1,1-Dichloroethane
 Concen: 52.592 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX041205.D
 Acq: 23 Apr 2024 10:29

Tgt Ion: 63 Resp: 186953
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 269.898 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 396770

Ion Ratio Lower Upper

43 100

72 26.4 19.4 29.2

Manual Integrations

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Reviewed By :John

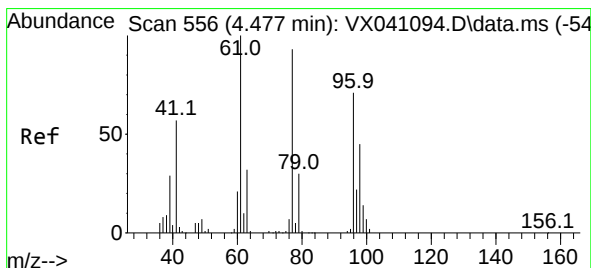
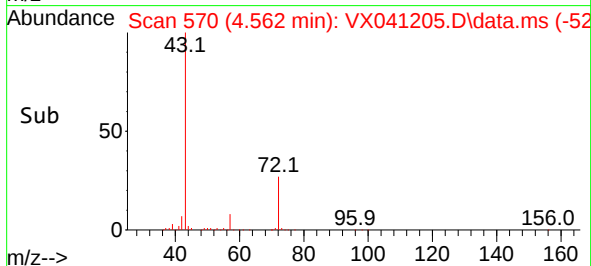
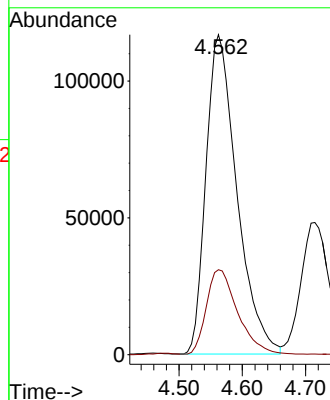
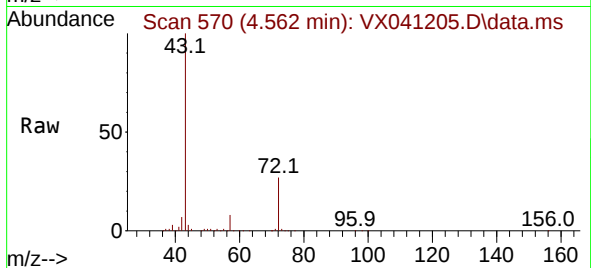
Carlone

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Supervised By :Mahesh

Dadoda

04/24/2024



#26

2,2-Dichloropropane

Concen: 54.741 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX041205.D

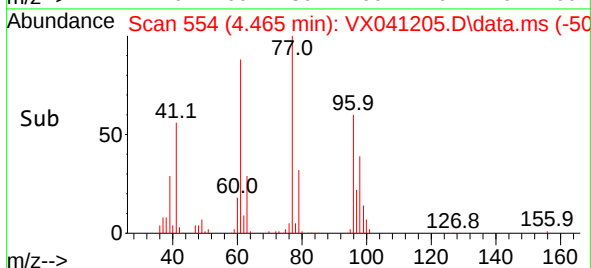
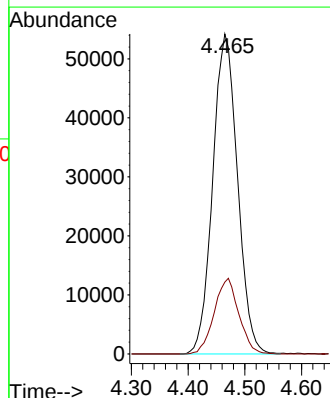
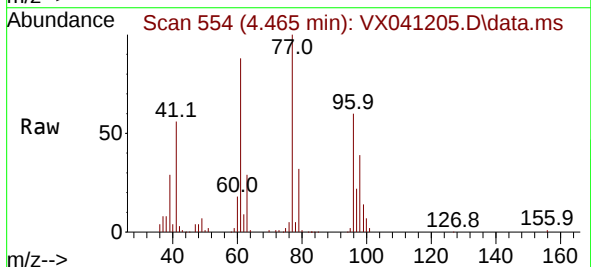
Acq: 23 Apr 2024 10:29

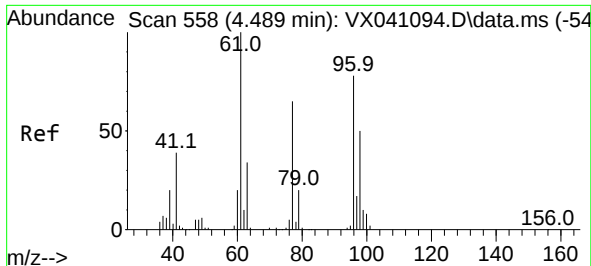
Tgt Ion: 77 Resp: 164460

Ion Ratio Lower Upper

77 100

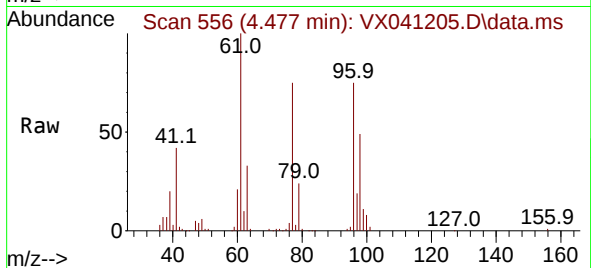
97 23.4 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 51.536 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



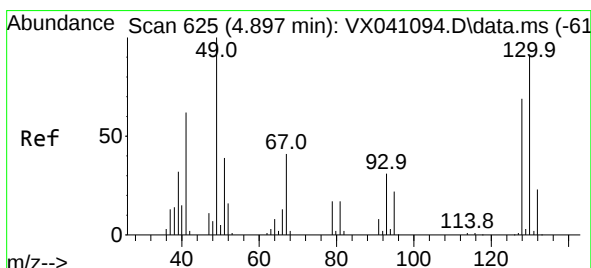
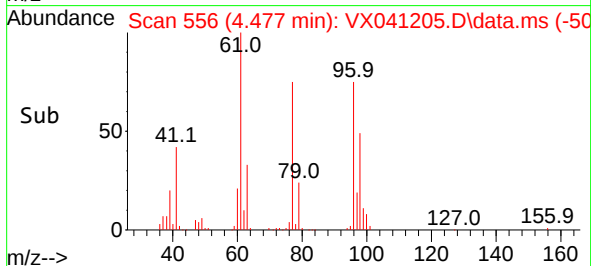
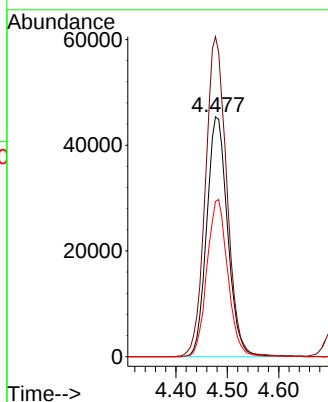
Tgt Ion: 96 Resp: 12780
Ion Ratio Lower Upper
96 100
61 136.4 0.0 312.2
98 65.3 0.0 129.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

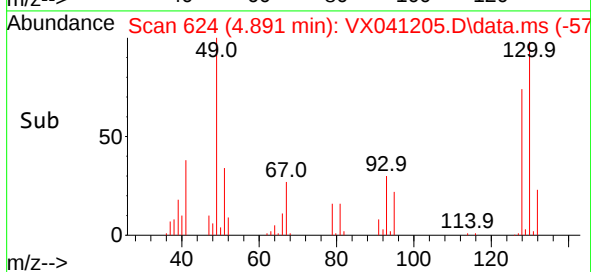
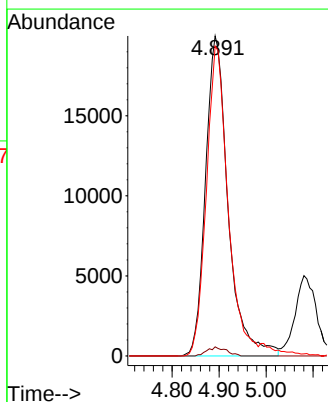
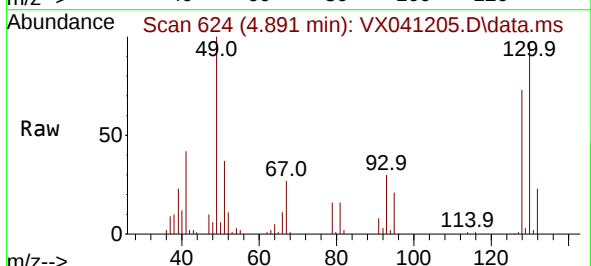
04/24/2024
Supervised By :Mahesh
Dadoda

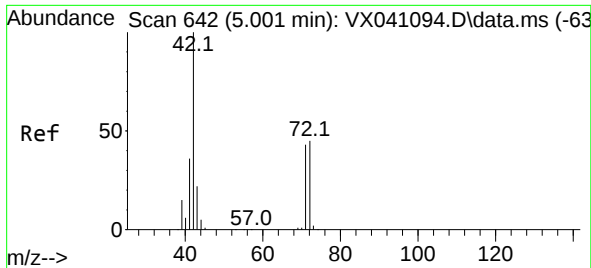
04/24/2024



#28
Bromochloromethane
Concen: 49.290 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.012 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

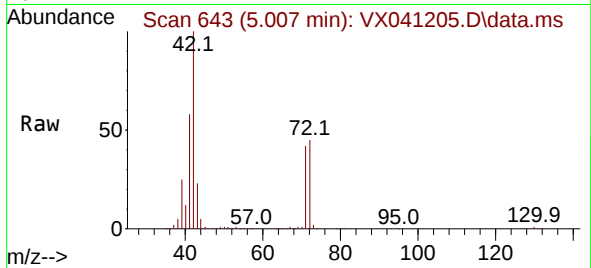
Tgt Ion: 49 Resp: 66492
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 92.5 57.5 86.3#





#29
Tetrahydrofuran
Concen: 255.311 ug/l
RT: 5.007 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



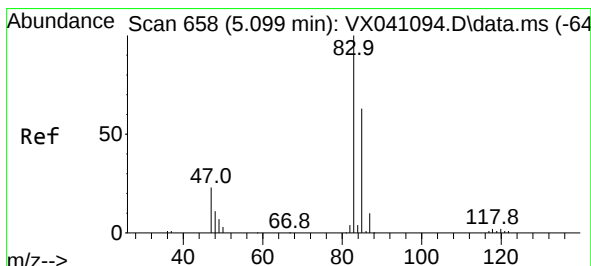
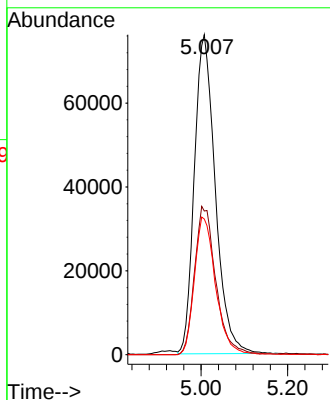
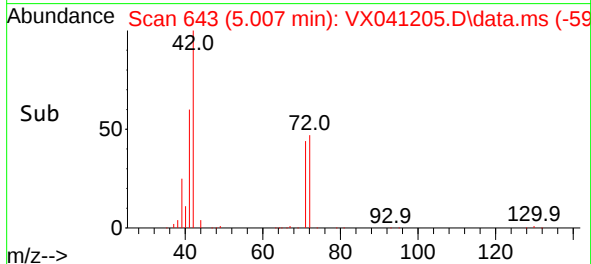
Tgt Ion: 42 Resp: 255698
Ion Ratio Lower Upper
42 100
72 47.4 34.2 51.4
71 43.5 32.2 48.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

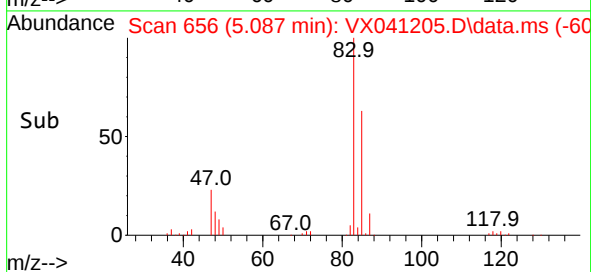
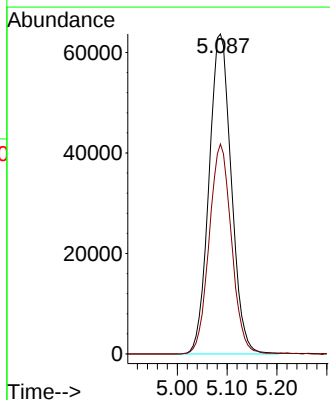
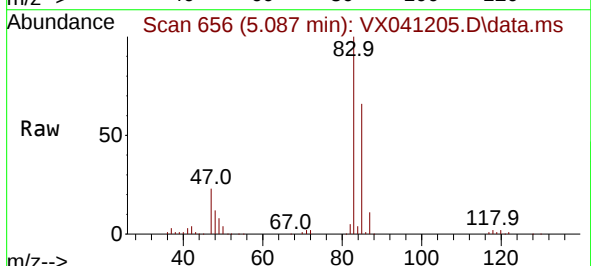
04/24/2024
Supervised By :Mahesh
Dadoda

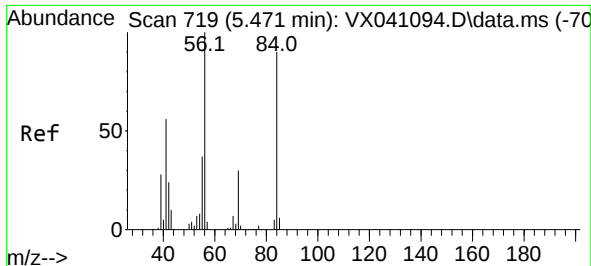
04/24/2024



#30
Chloroform
Concen: 51.870 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

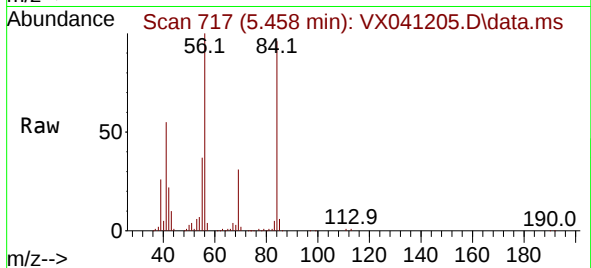
Tgt Ion: 83 Resp: 197908
Ion Ratio Lower Upper
83 100
85 65.6 50.3 75.5





#31
Cyclohexane
Concen: 50.824 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



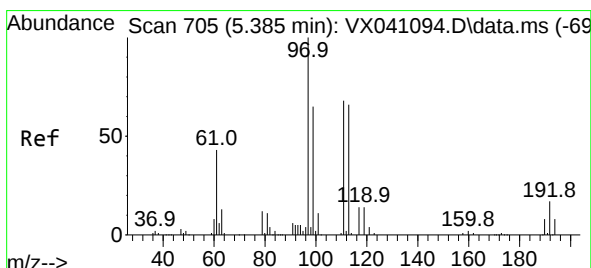
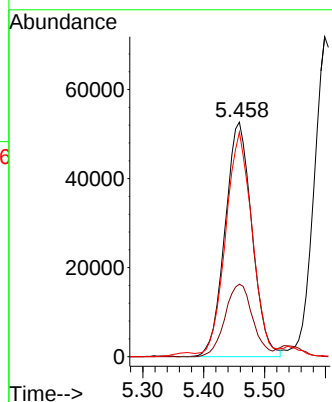
Tgt Ion: 56 Resp: 16176
Ion Ratio Lower Upper
56 100
69 30.9 23.4 35.2
84 94.3 65.9 98.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

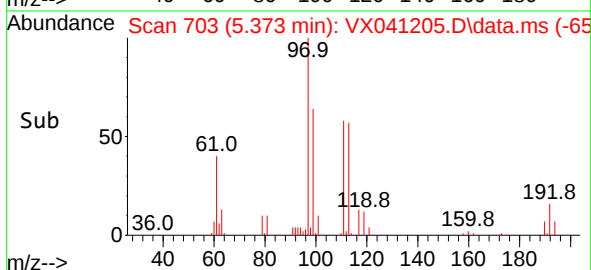
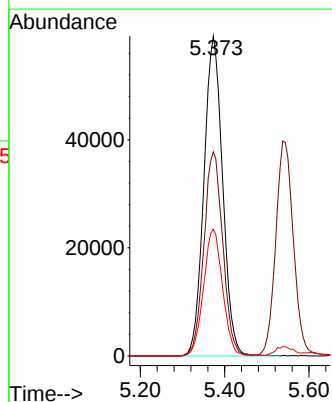
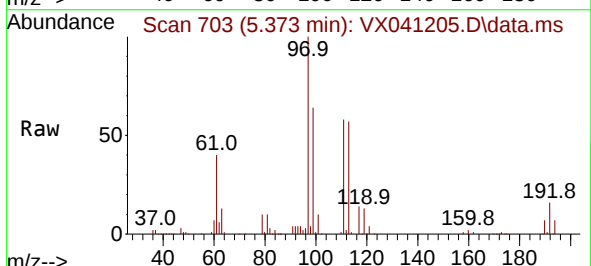
04/24/2024
Supervised By :Mahesh
Dadoda

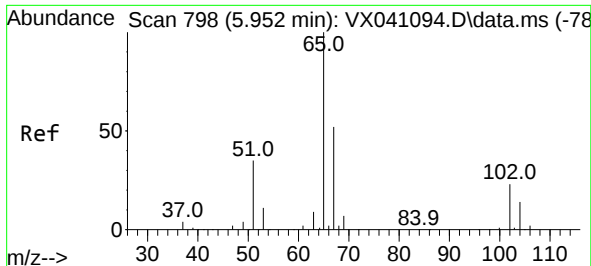
04/24/2024



#32
1,1,1-Trichloroethane
Concen: 53.448 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Tgt Ion: 97 Resp: 182811
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 40.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.863 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 11792

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2

Manual Integrations

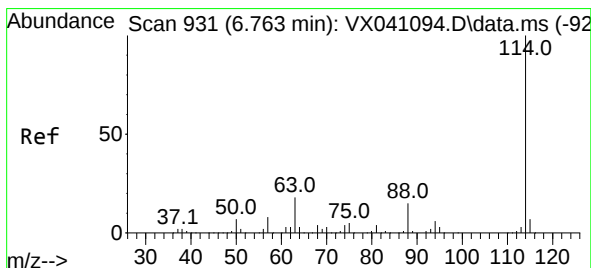
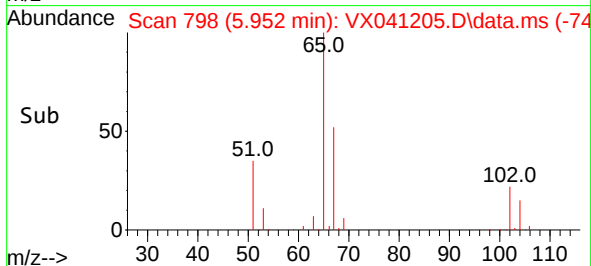
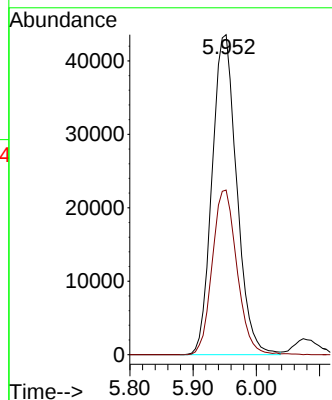
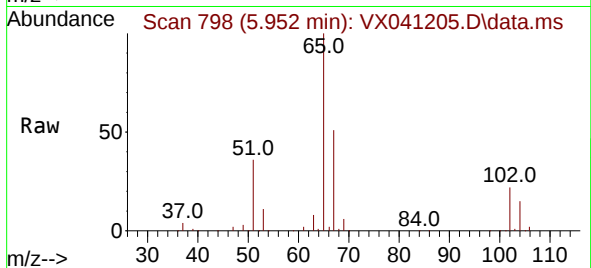
APPROVED

Reviewed By :John
Carlone

04/24/2024

Supervised By :Mahesh
Dadoda

04/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

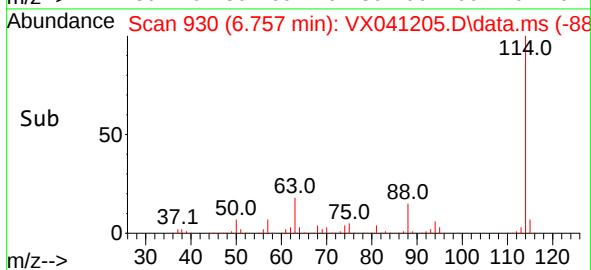
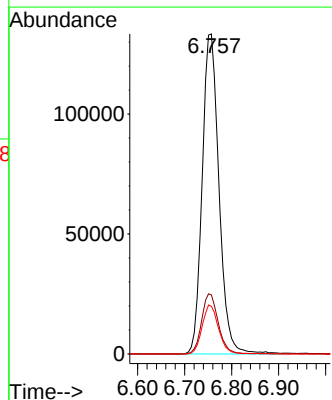
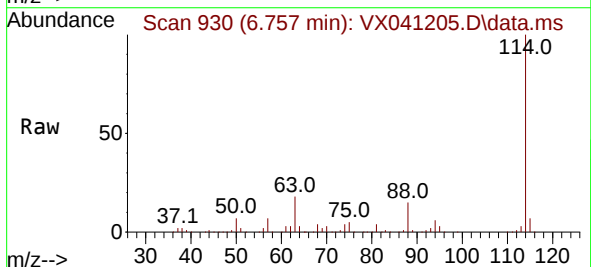
Tgt Ion:114 Resp: 331891

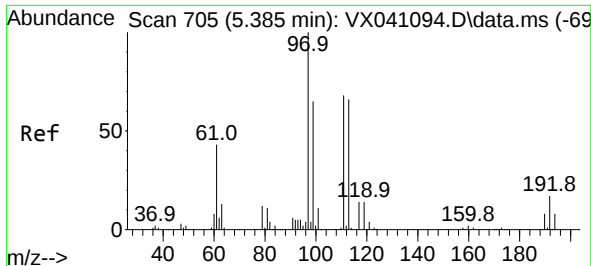
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

88 14.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.214 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 10541

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.9	124.3
192	26.0	13.3	19.9

Manual Integrations

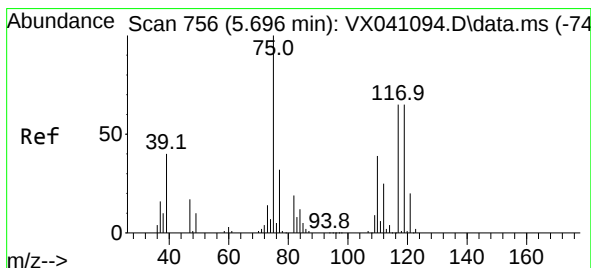
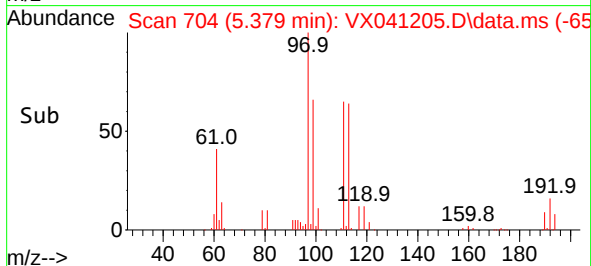
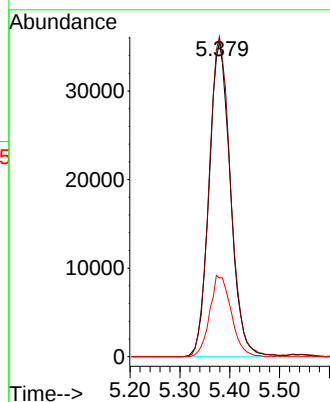
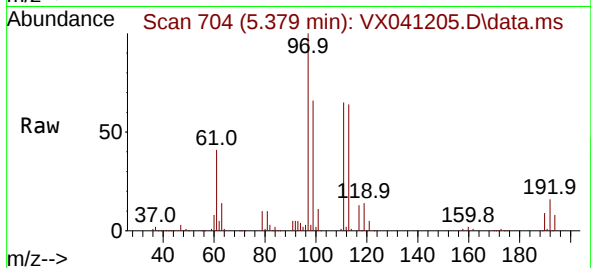
APPROVED

Reviewed By :John
Carlone

04/24/2024

Supervised By :Mahesh
Dadoda

04/24/2024



#36

1,1-Dichloropropene

Concen: 52.289 ug/l

RT: 5.678 min Scan# 753

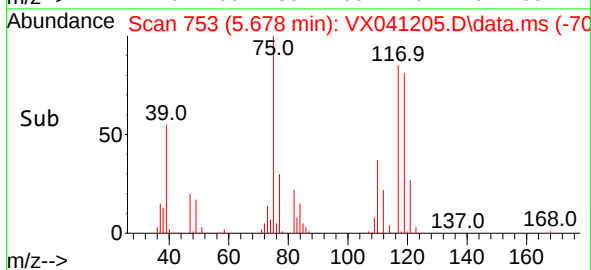
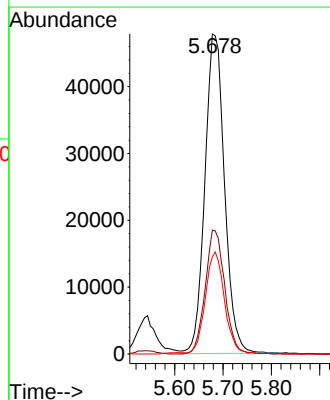
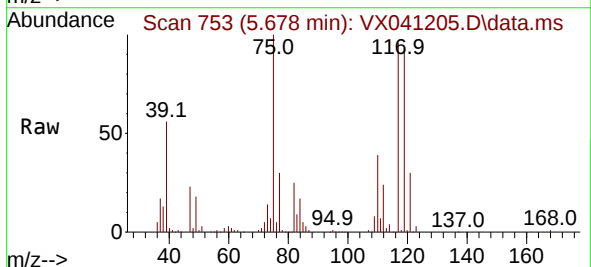
Delta R.T. -0.012 min

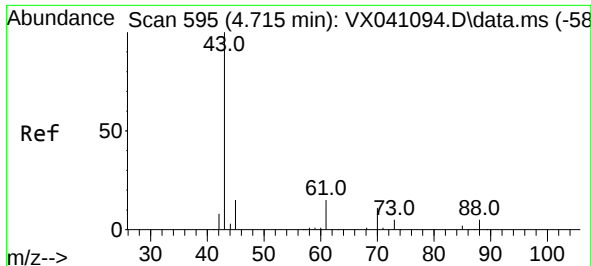
Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

Tgt Ion: 75 Resp: 135071

Ion	Ratio	Lower	Upper
75	100		
110	38.5	17.0	50.9
77	30.9	24.7	37.1





#37

Ethyl Acetate

Concen: 55.214 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 15648

Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	16.0
70	11.2	8.3	12.5

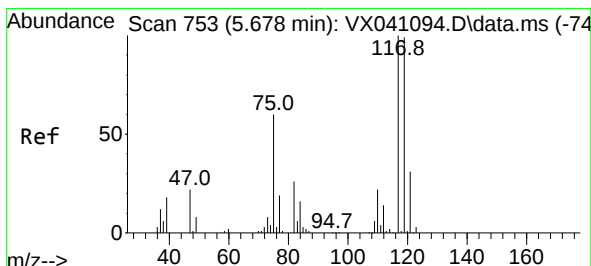
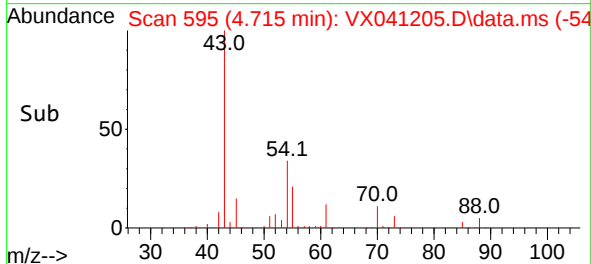
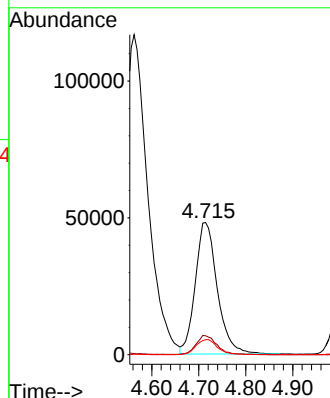
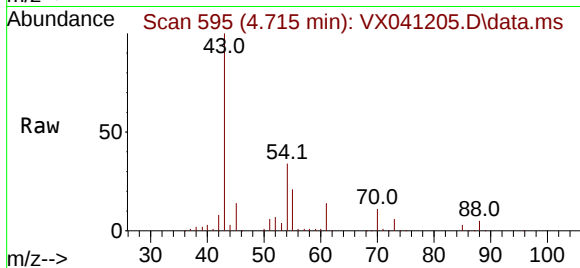
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/24/2024

Supervised By :Mahesh
Dadoda

04/24/2024



#38

Carbon Tetrachloride

Concen: 56.479 ug/l

RT: 5.666 min Scan# 751

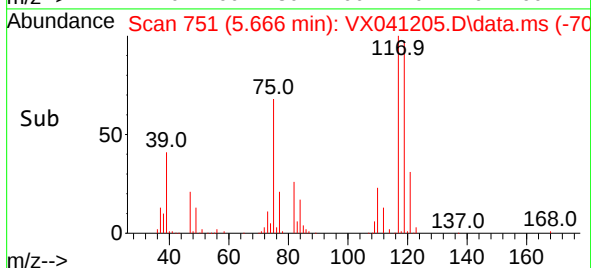
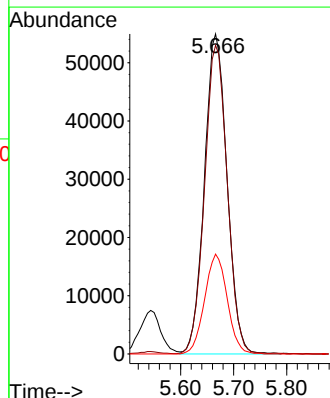
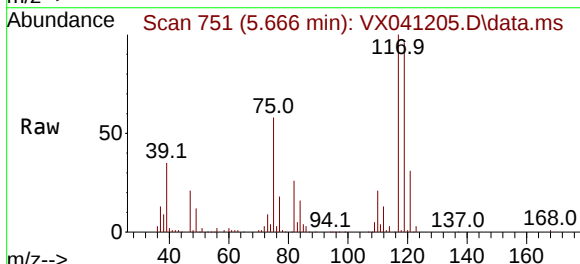
Delta R.T. -0.006 min

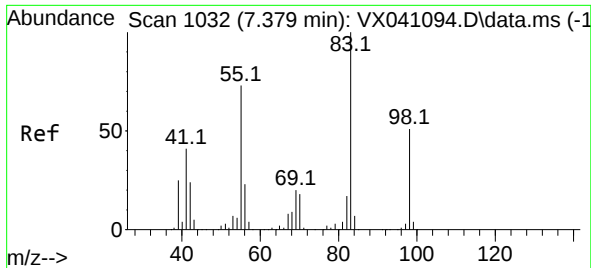
Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

Tgt Ion:117 Resp: 162951

Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.2	117.2
121	31.2	24.4	36.6





#39

Methylcyclohexane

Concen: 54.455 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 186578

Ion Ratio Lower Upper

83 100

55 73.9 64.6 97.0

98 51.3 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John

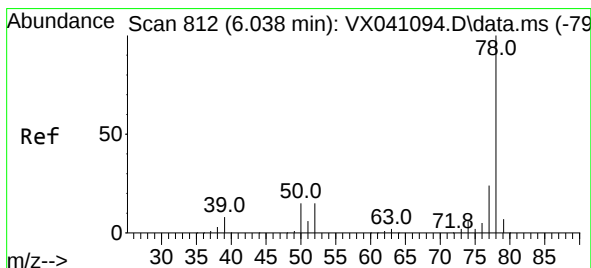
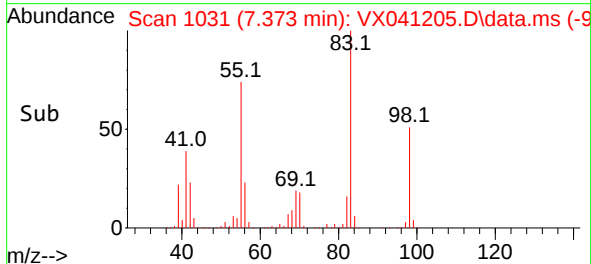
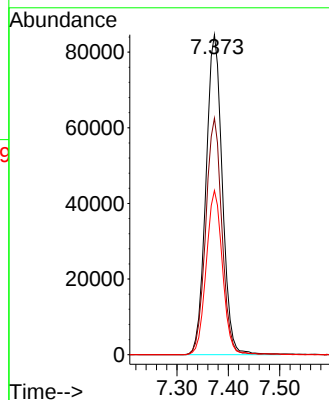
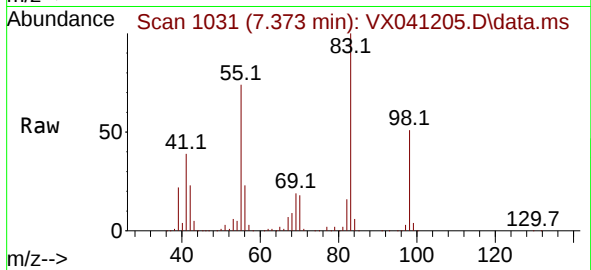
Carlone

04/24/2024

Supervised By :Mahesh

Dadoda

04/24/2024



#40

Benzene

Concen: 52.397 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX041205.D

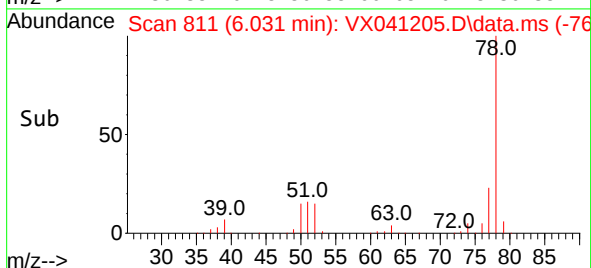
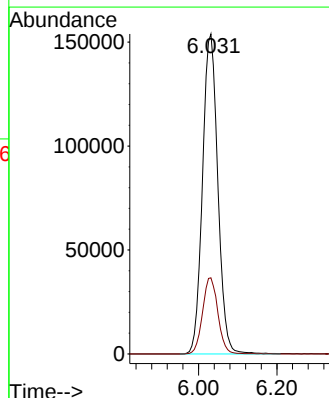
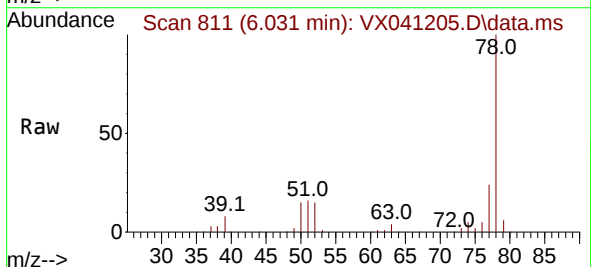
Acq: 23 Apr 2024 10:29

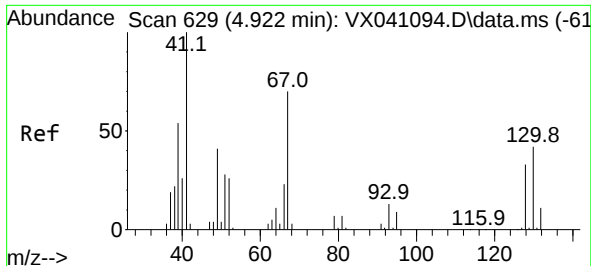
Tgt Ion: 78 Resp: 418015

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9





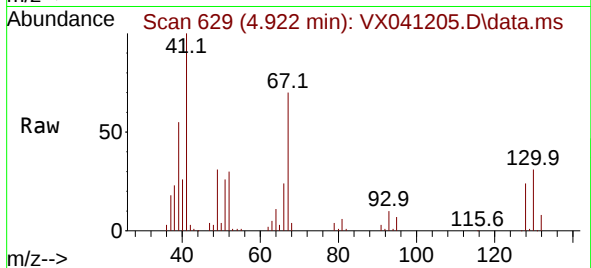
#41
Methacrylonitrile
Concen: 54.830 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 41 Resp: 80899
Ion Ratio Lower Upper
41 100
39 54.9 45.2 67.8
67 77.6 52.6 78.8
52 32.1 22.7 34.1

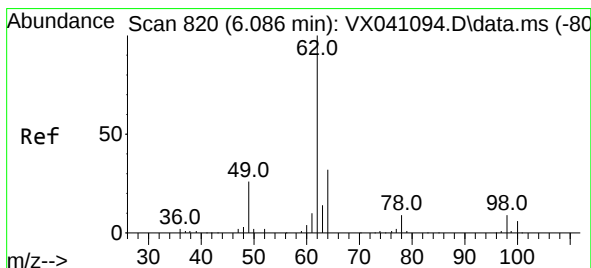
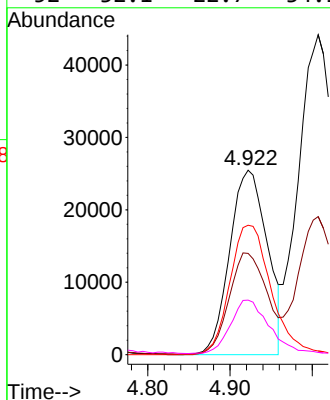
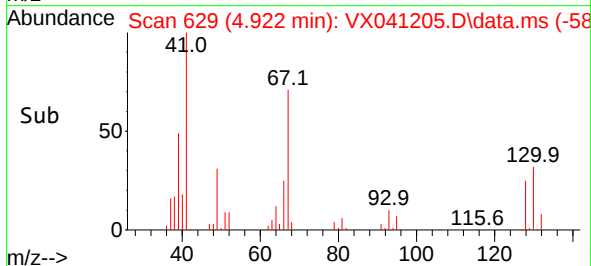
Manual Integrations
APPROVED

Reviewed By :John
Carlone

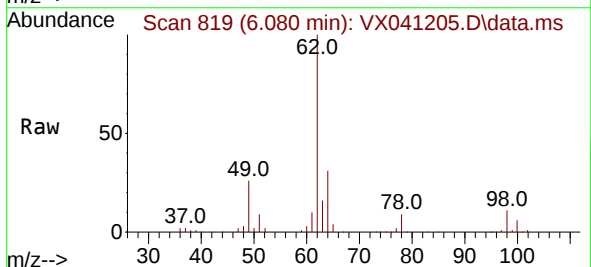
04/24/2024

Supervised By :Mahesh
Dadoda

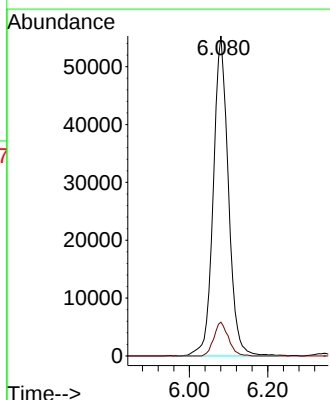
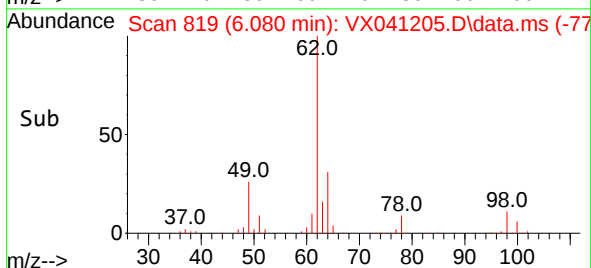
04/24/2024

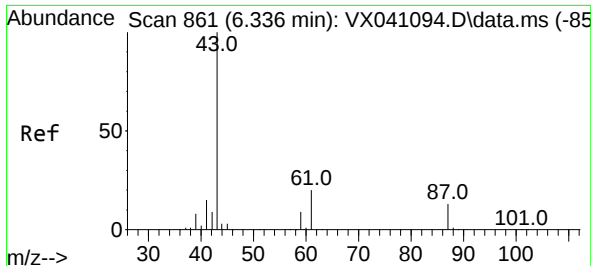


#42
1,2-Dichloroethane
Concen: 53.483 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29



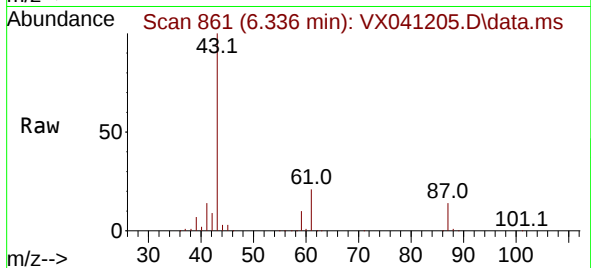
Tgt Ion: 62 Resp: 147941
Ion Ratio Lower Upper
62 100
98 10.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 54.212 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.012 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



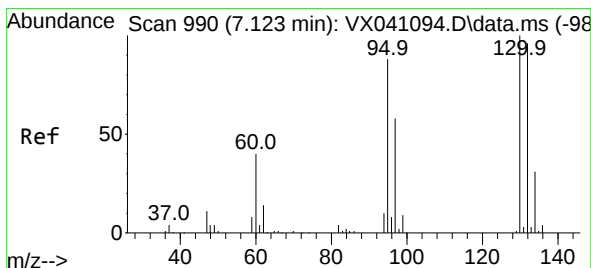
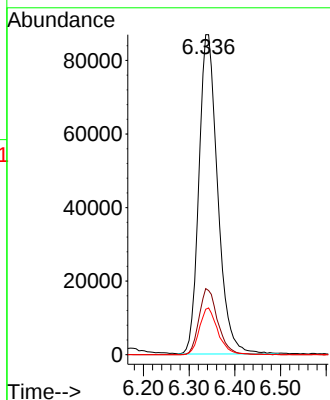
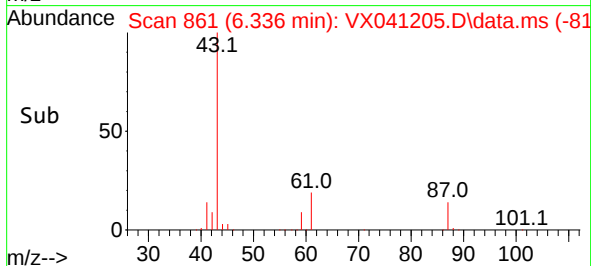
Tgt Ion: 43 Resp: 247499
Ion Ratio Lower Upper
43 100
61 20.7 15.2 22.8
87 14.4 9.8 14.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

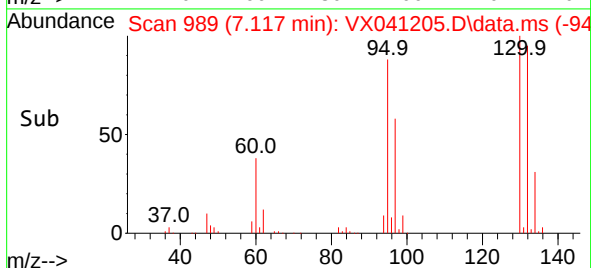
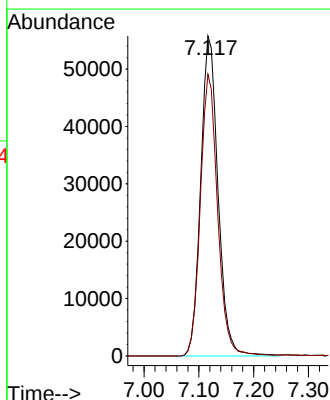
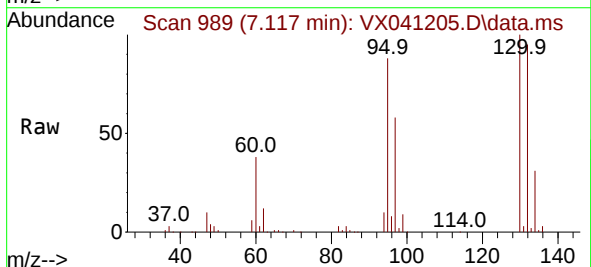
04/24/2024
Supervised By :Mahesh
Dadoda

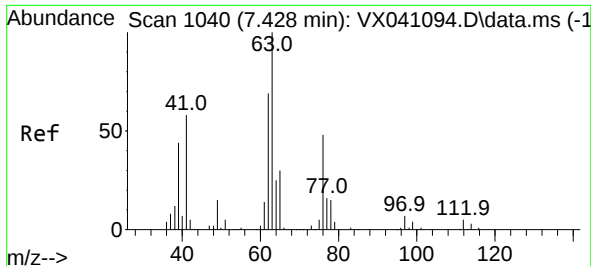
04/24/2024



#44
Trichloroethene
Concen: 52.830 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Tgt Ion:130 Resp: 122534
Ion Ratio Lower Upper
130 100
95 88.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 52.952 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10128

Ion Ratio Lower Upper

63 100

65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John

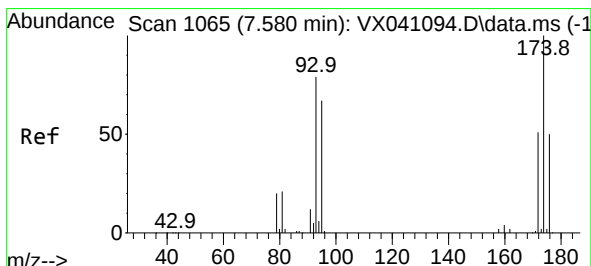
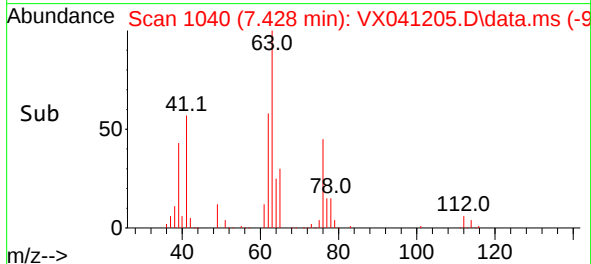
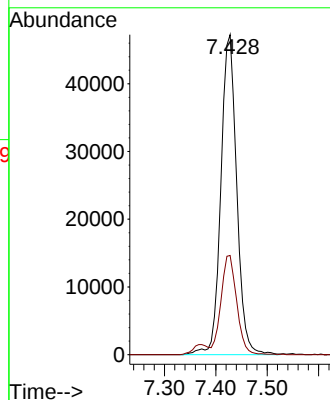
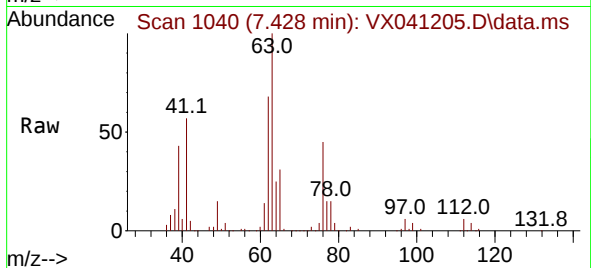
Carlone

04/24/2024

Supervised By :Mahesh

Dadoda

04/24/2024



#46

Dibromomethane

Concen: 54.455 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

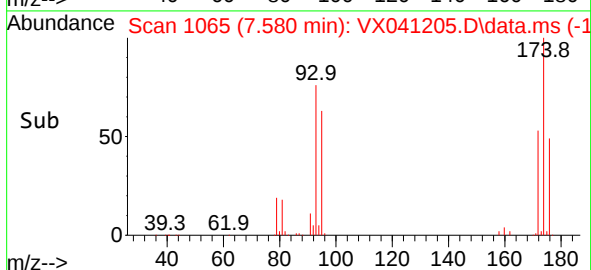
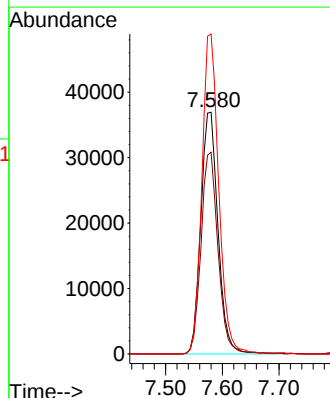
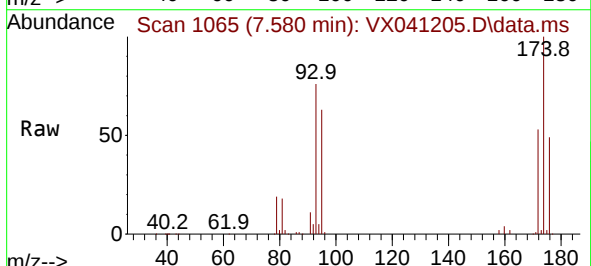
Tgt Ion: 93 Resp: 77670

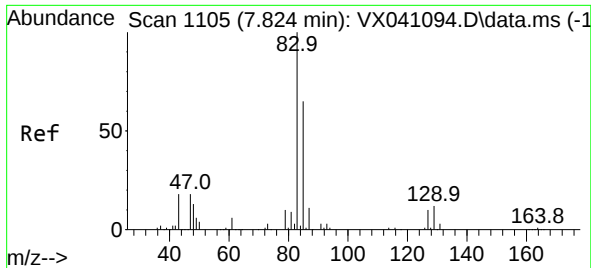
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

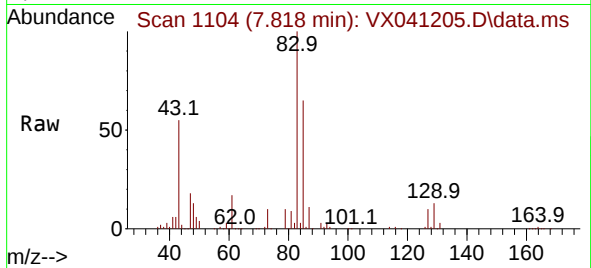
174 130.2 69.4 104.0#





#47
Bromodichloromethane
Concen: 58.114 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



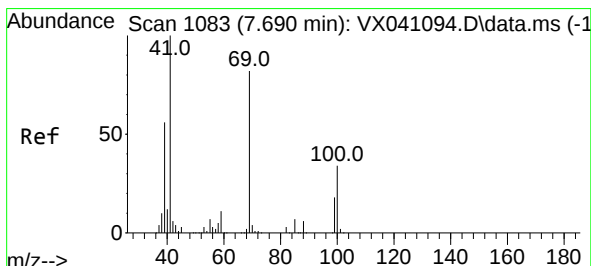
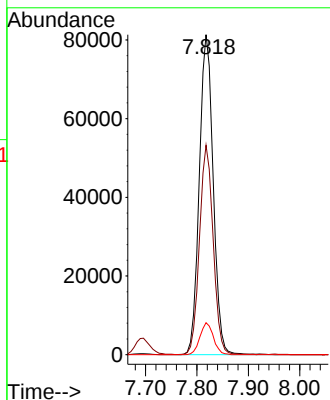
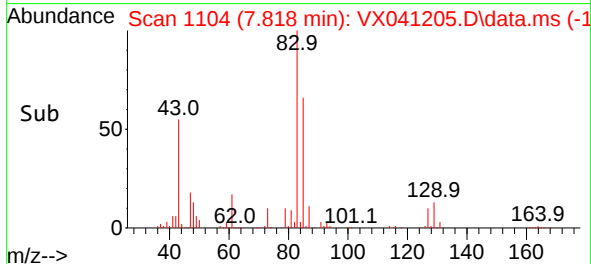
Tgt Ion: 83 Resp: 152788
Ion Ratio Lower Upper
83 100
85 65.4 49.8 74.6
127 10.0 7.1 10.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

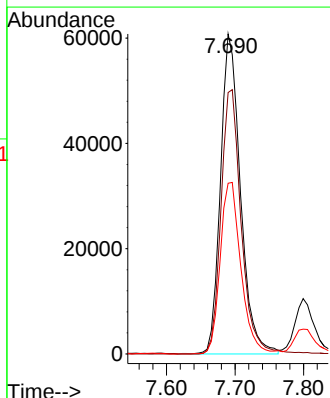
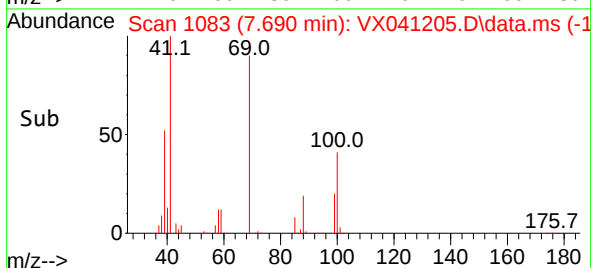
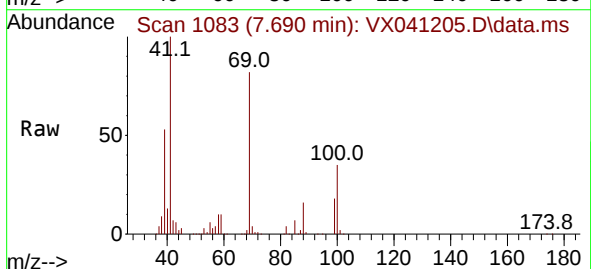
04/24/2024
Supervised By :Mahesh
Dadoda

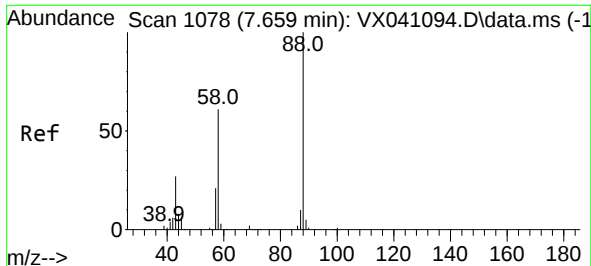
04/24/2024



#48
Methyl methacrylate
Concen: 56.839 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Tgt Ion: 41 Resp: 122737
Ion Ratio Lower Upper
41 100
69 83.9 59.2 88.8
39 55.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1065.039 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 4950
 Ion Ratio Lower Upper
 88 100
 43 31.7 0.0 0.0
 58 66.1 60.1 90.1

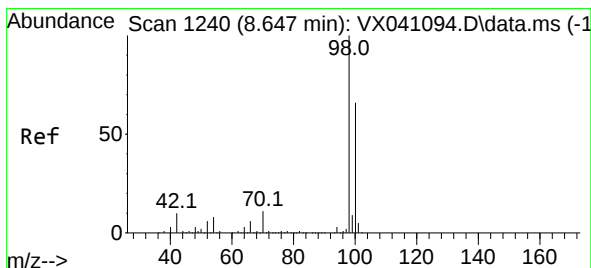
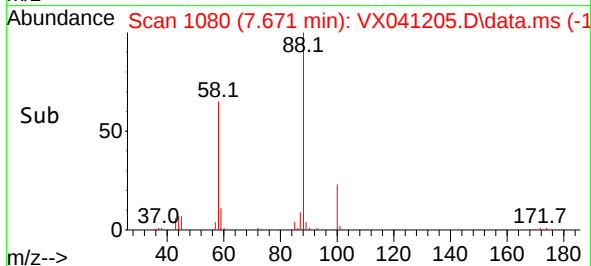
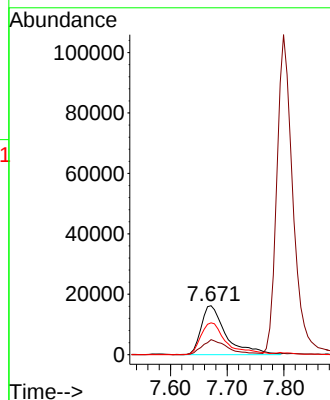
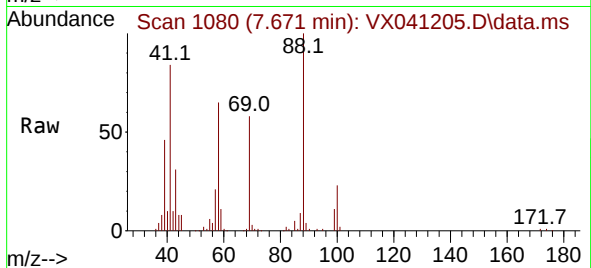
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

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Supervised By :Mahesh
 Dadoda

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#50

Toluene-d8

Concen: 47.761 ug/l

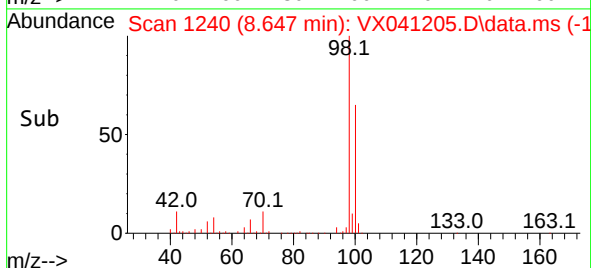
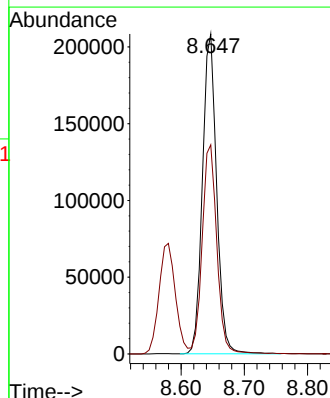
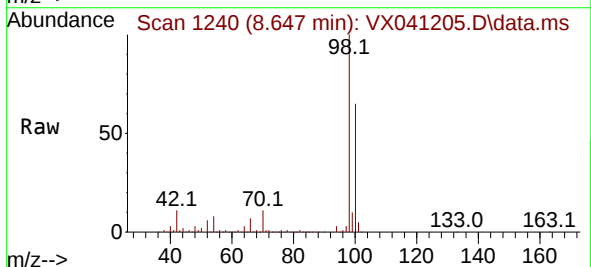
RT: 8.647 min Scan# 1240

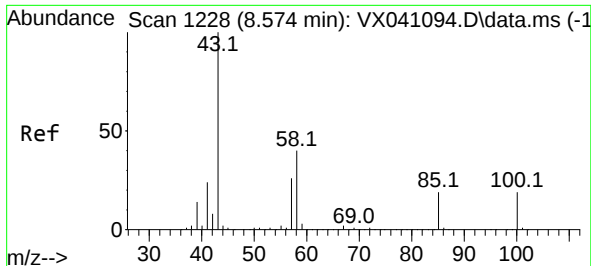
Delta R.T. 0.000 min

Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

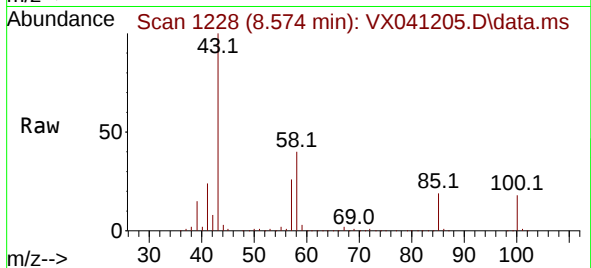
Tgt Ion: 98 Resp: 325318
 Ion Ratio Lower Upper
 98 100
 100 67.7 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 255.582 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



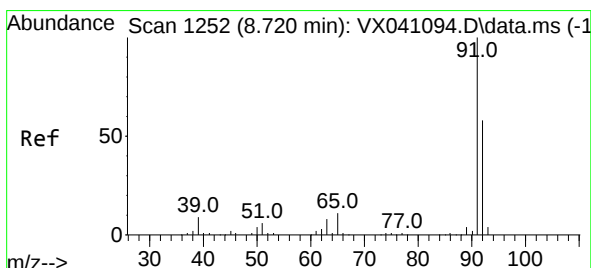
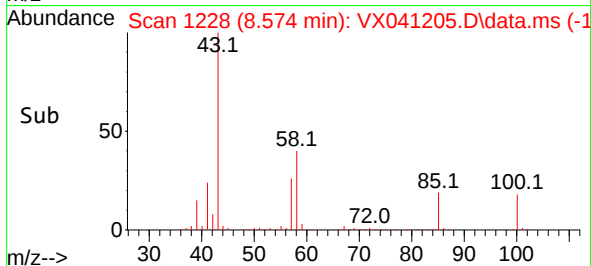
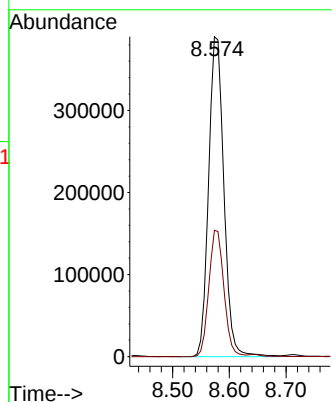
Tgt Ion: 43 Resp: 730360
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

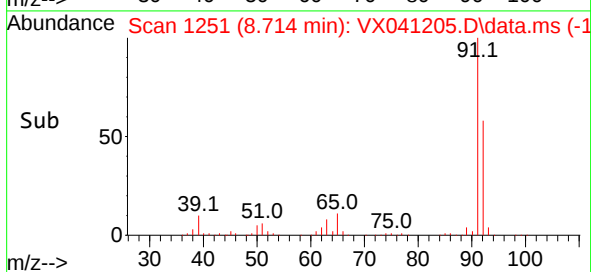
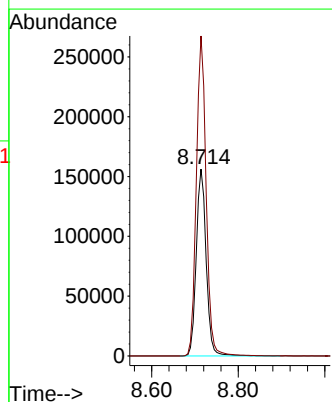
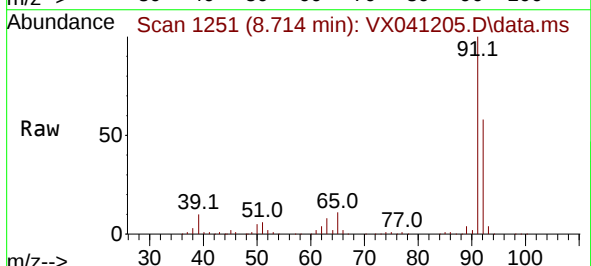
04/24/2024
Supervised By :Mahesh
Dadoda

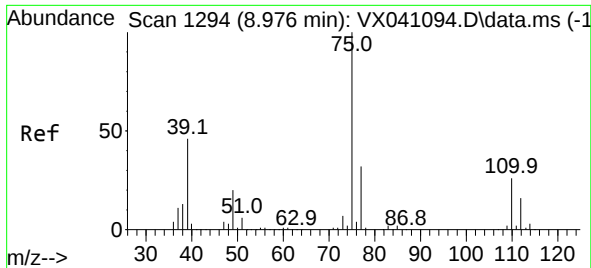
04/24/2024



#52
Toluene
Concen: 49.252 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Tgt Ion: 92 Resp: 247586
Ion Ratio Lower Upper
92 100
91 170.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 55.464 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 14303

Ion Ratio Lower Upper

75 100

77 32.6 25.7 38.5

Manual Integrations

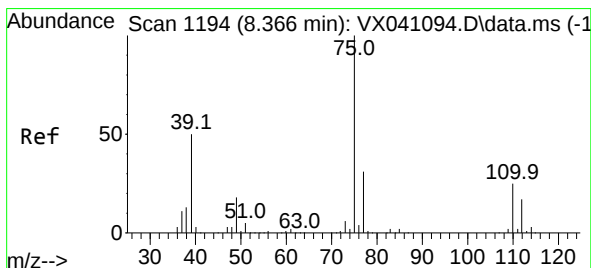
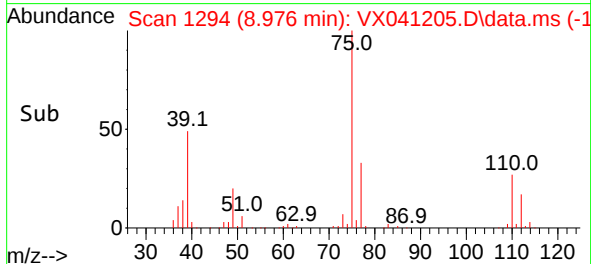
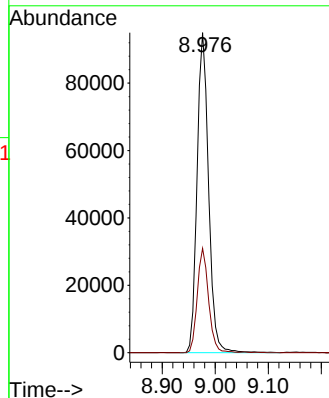
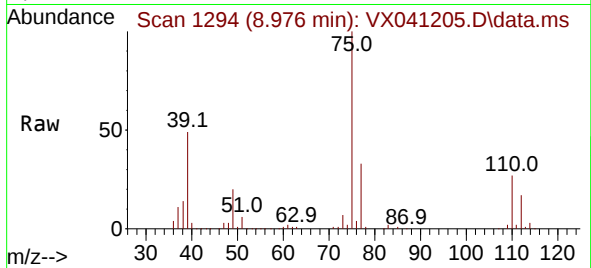
APPROVED

Reviewed By :John
Carlone

04/24/2024

Supervised By :Mahesh
Dadoda

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#54

cis-1,3-Dichloropropene

Concen: 51.560 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

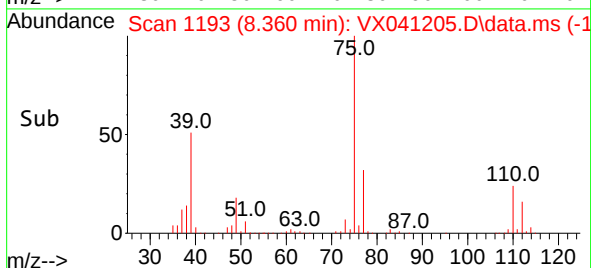
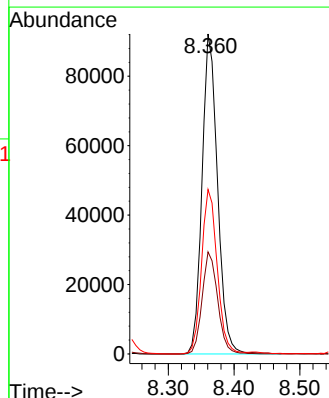
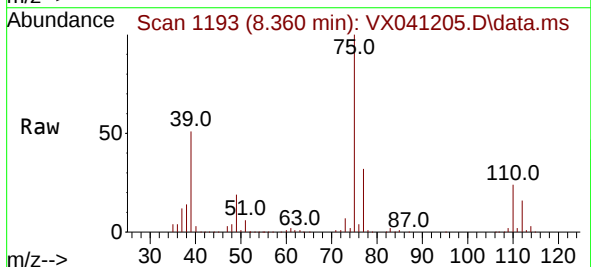
Tgt Ion: 75 Resp: 151158

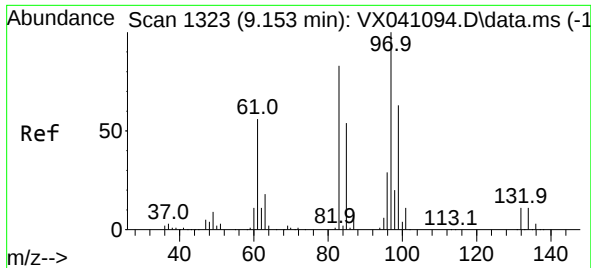
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

39 51.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 46.714 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 91630
Ion Ratio Lower Upper
97 100
83 82.8 65.8 98.8
85 51.8 41.6 62.4
99 65.6 47.8 71.8

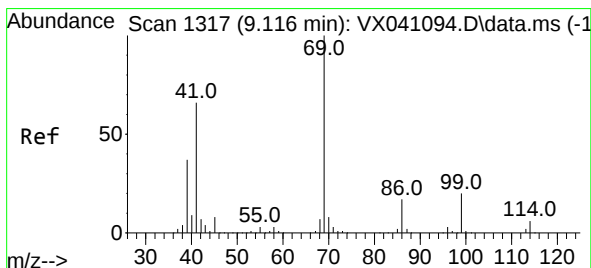
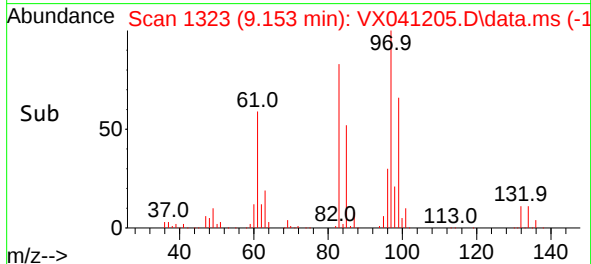
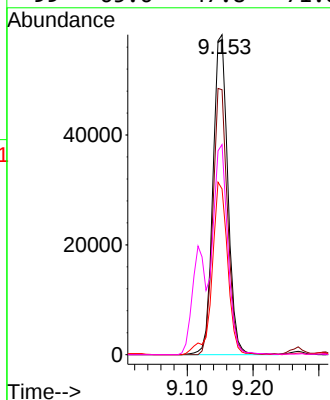
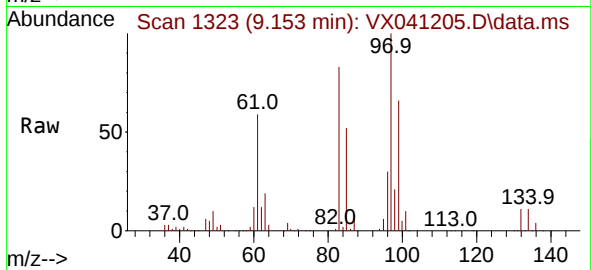
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/24/2024

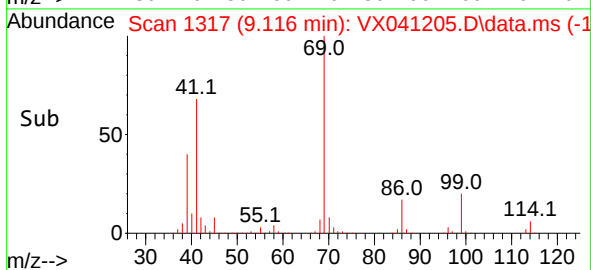
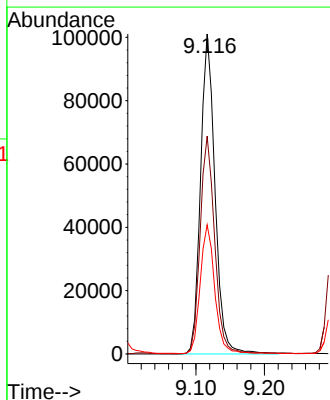
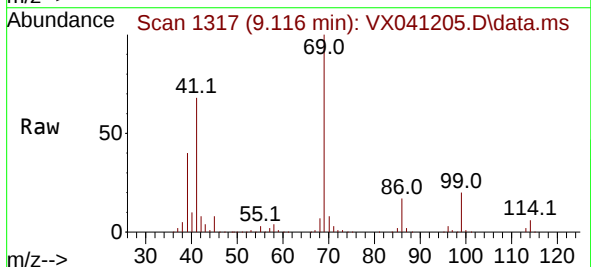
Supervised By :Mahesh
Dadoda

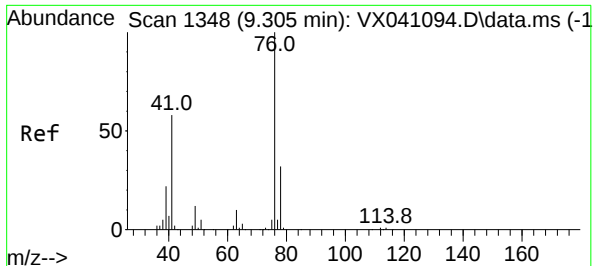
04/24/2024



#56
Ethyl methacrylate
Concen: 49.533 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Tgt Ion: 69 Resp: 148535
Ion Ratio Lower Upper
69 100
41 68.3 56.8 85.2
39 40.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 46.257 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 150198

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1

Manual Integrations

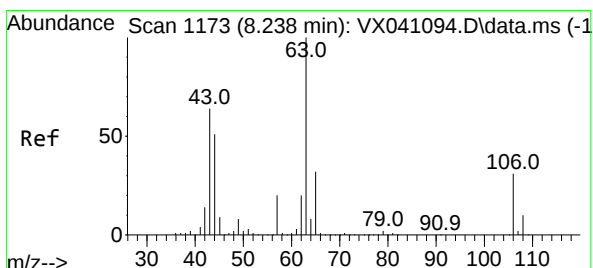
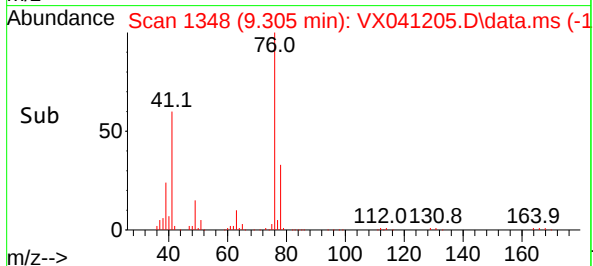
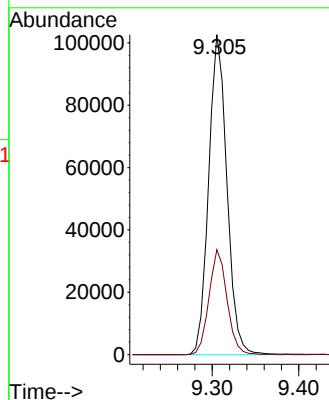
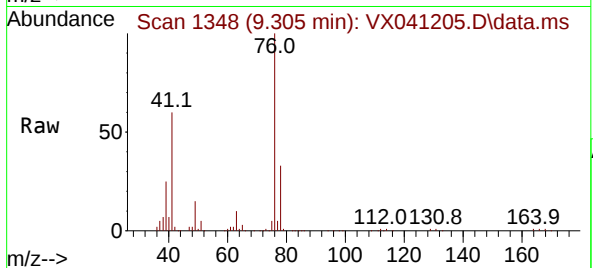
APPROVED

Reviewed By :John
Carlone

04/24/2024

Supervised By :Mahesh
Dadoda

04/24/2024



#58

2-Chloroethyl Vinyl ether

Concen: 239.166 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041205.D

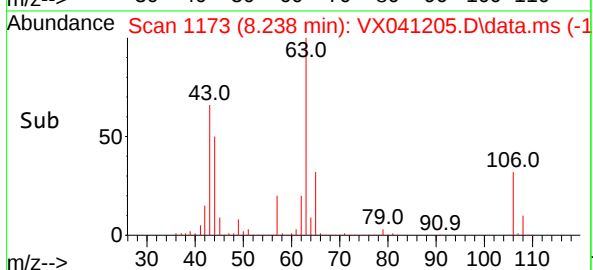
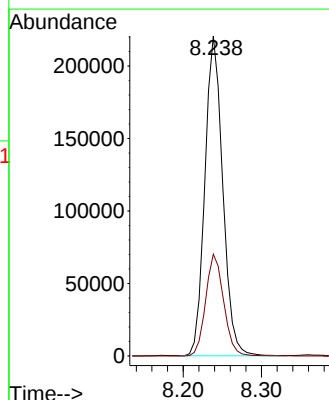
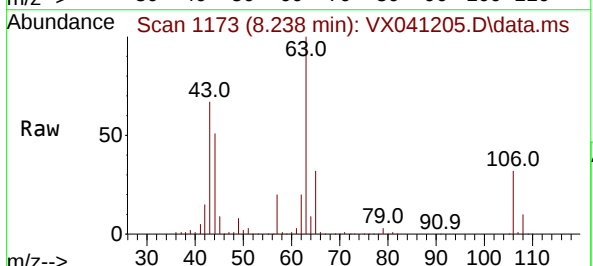
Acq: 23 Apr 2024 10:29

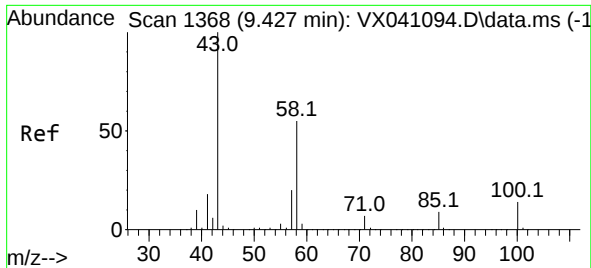
Tgt Ion: 63 Resp: 349054

Ion Ratio Lower Upper

63 100

106 32.0 22.5 33.7





#59
2-Hexanone
Concen: 252.514 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

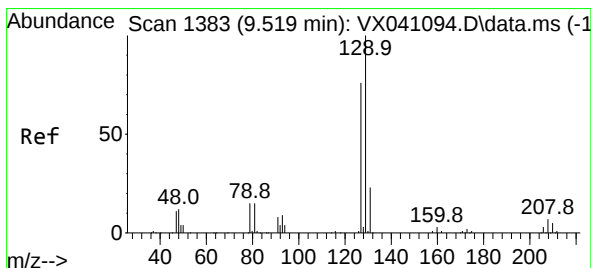
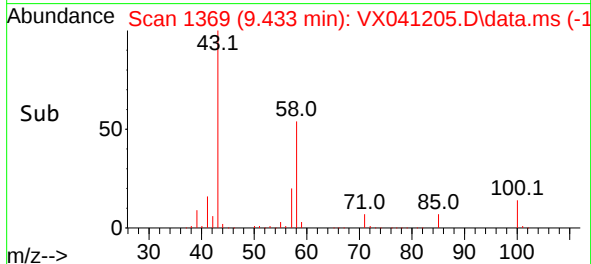
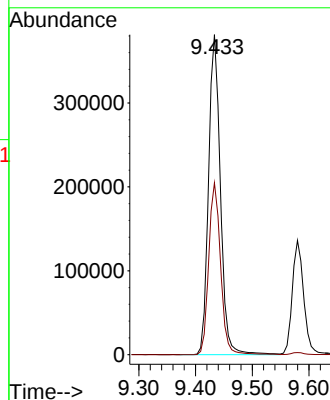
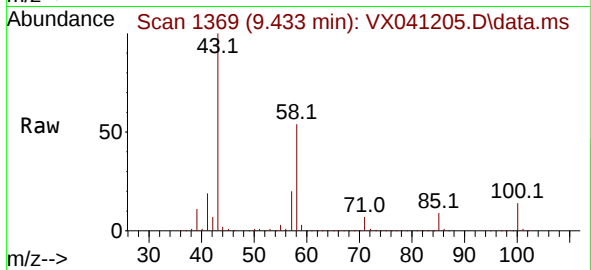
Tgt Ion: 43 Resp: 55334
Ion Ratio Lower Upper
43 100
58 53.9 26.2 78.5

Manual Integrations
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Reviewed By :John
Carlone

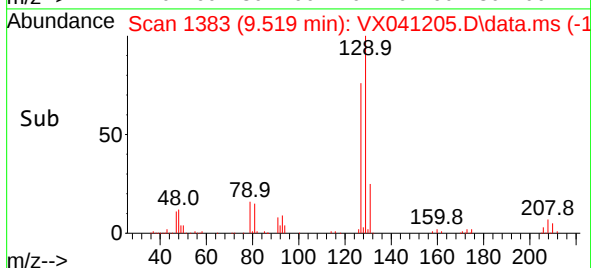
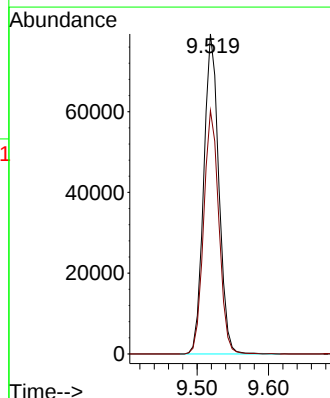
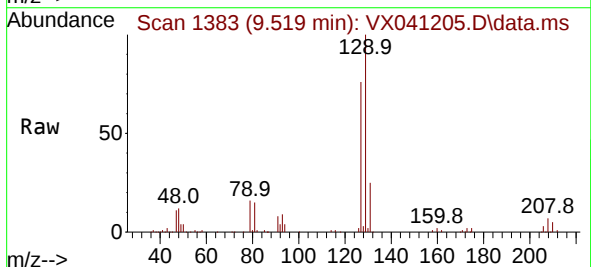
04/24/2024
Supervised By :Mahesh
Dadoda

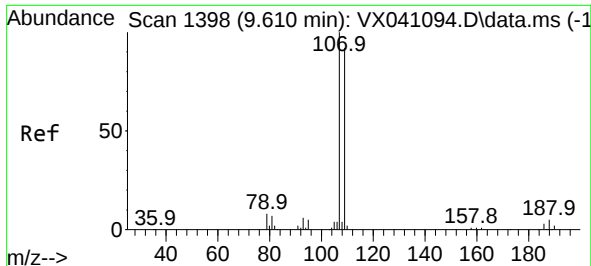
04/24/2024



#60
Dibromochloromethane
Concen: 51.238 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Tgt Ion:129 Resp: 116020
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





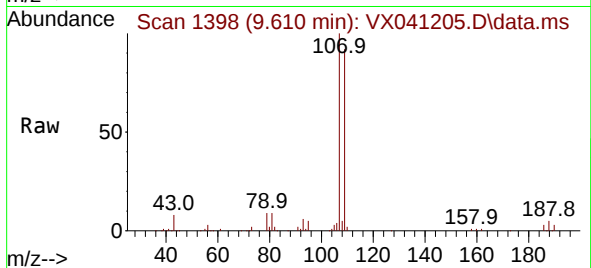
#61
1,2-Dibromoethane
Concen: 47.778 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:107 Resp: 100548
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8

Manual Integrations

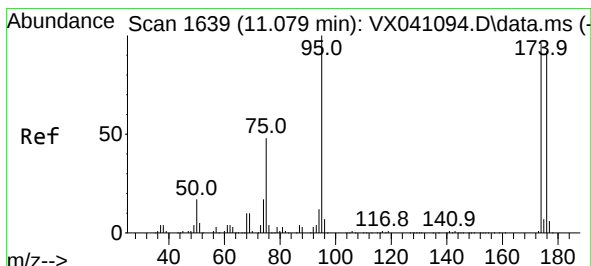
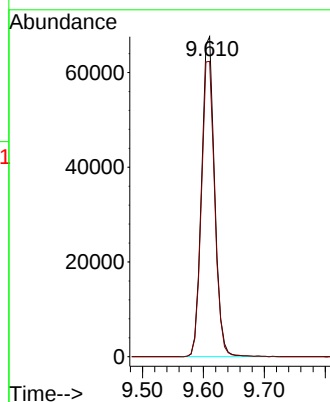
APPROVED

Reviewed By :John
Carlone

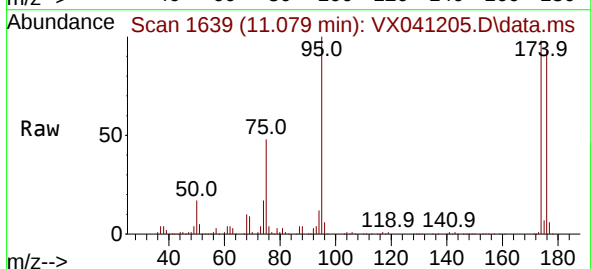
04/24/2024

Supervised By :Mahesh
Dadoda

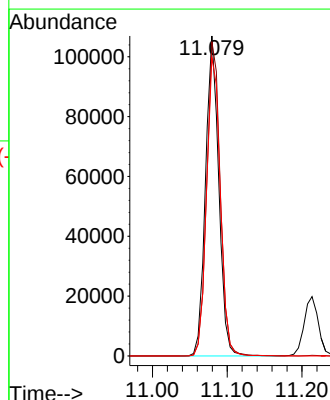
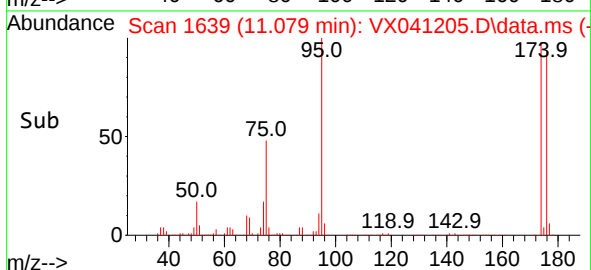
04/24/2024

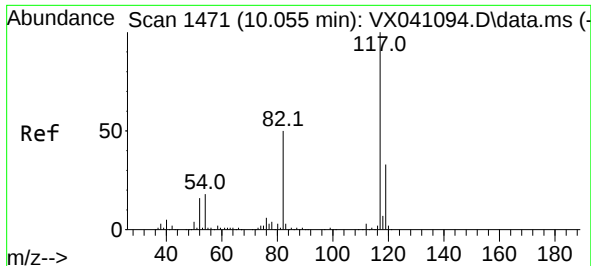


#62
4-Bromofluorobenzene
Concen: 52.146 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29



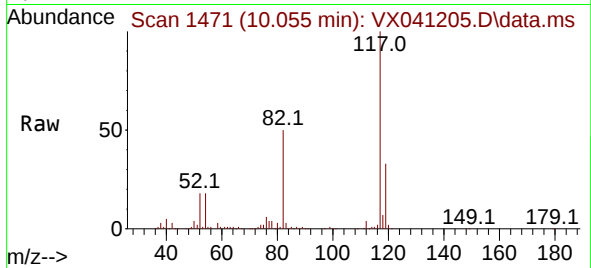
Tgt Ion: 95 Resp: 131098
Ion Ratio Lower Upper
95 100
174 100.7 0.0 135.6
176 97.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



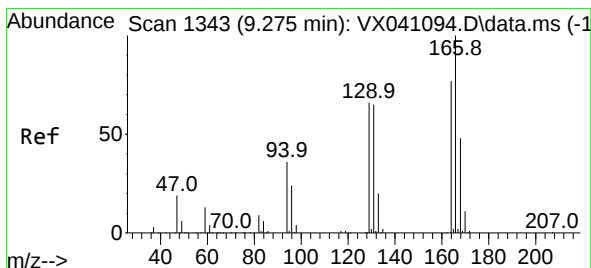
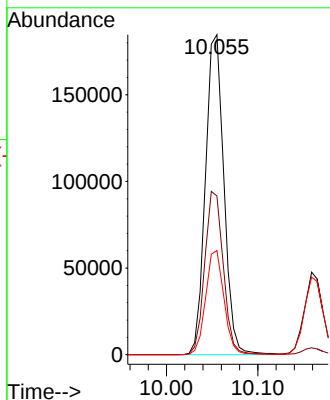
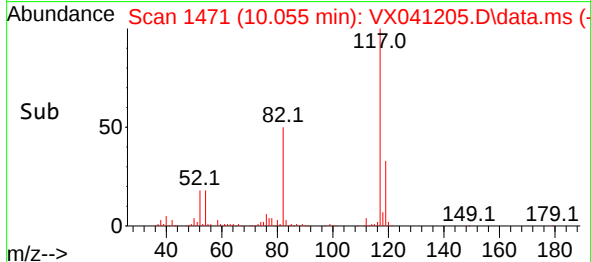
Tgt Ion:117 Resp: 25921
Ion Ratio Lower Upper
117 100
82 49.6 46.2 69.4
119 32.5 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

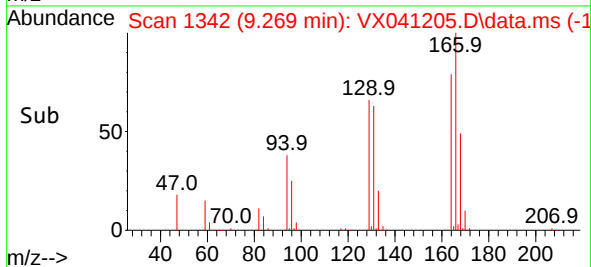
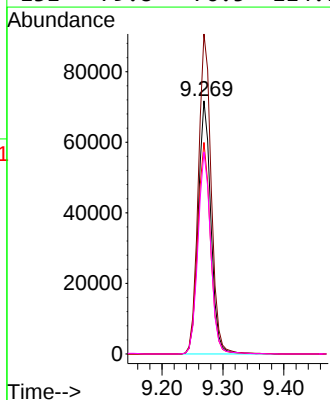
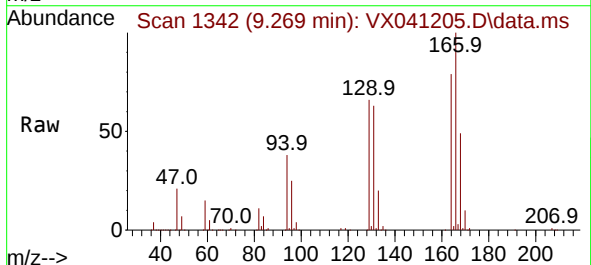
04/24/2024
Supervised By :Mahesh
Dadoda

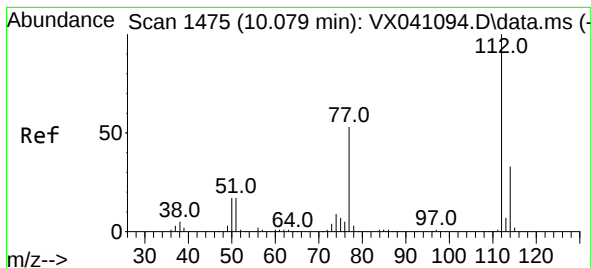
04/24/2024



#64
Tetrachloroethene
Concen: 52.168 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

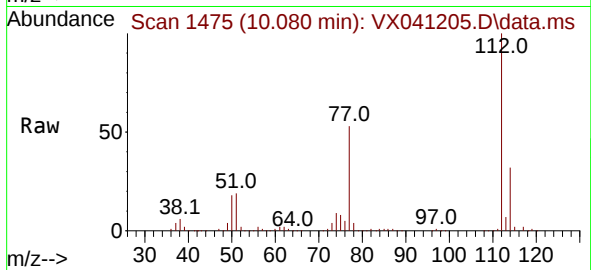
Tgt Ion:164 Resp: 103710
Ion Ratio Lower Upper
164 100
166 126.4 102.7 154.1
129 83.6 80.4 120.6
131 79.8 76.5 114.7





#65
Chlorobenzene
Concen: 51.697 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



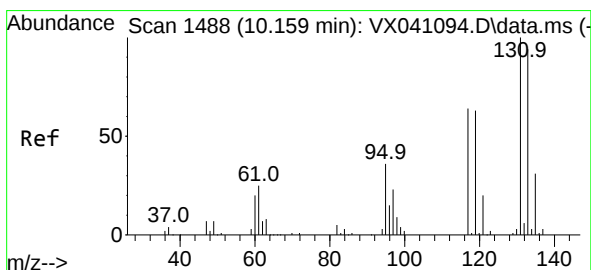
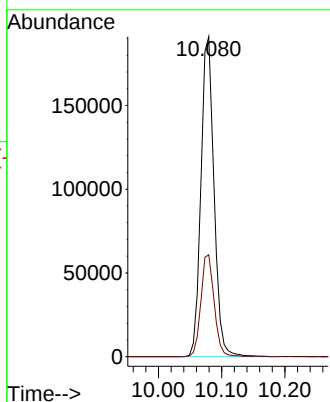
Tgt Ion:112 Resp: 275789
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

Manual Integrations
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Reviewed By :John
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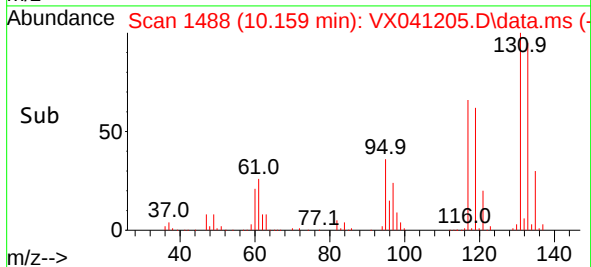
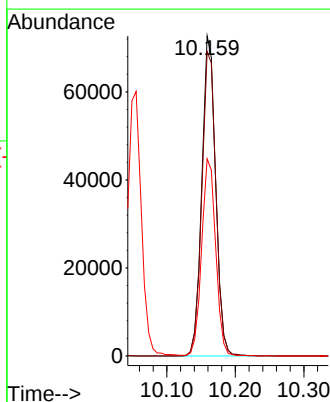
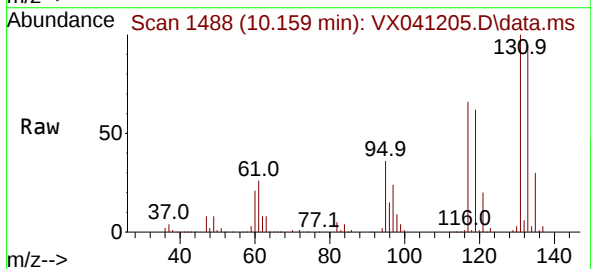
04/24/2024
Supervised By :Mahesh
Dadoda

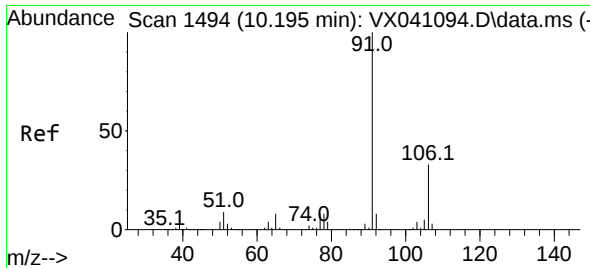
04/24/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 55.687 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

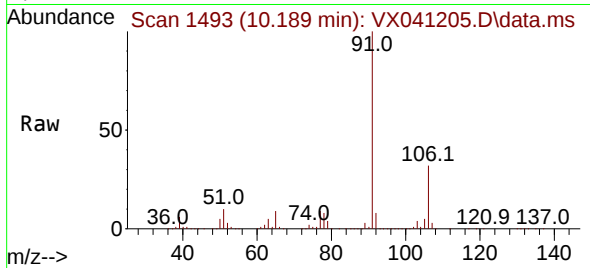
Tgt Ion:131 Resp: 101754
Ion Ratio Lower Upper
131 100
133 97.1 47.1 141.4
119 62.9 32.2 96.6





#67
Ethyl Benzene
Concen: 53.238 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



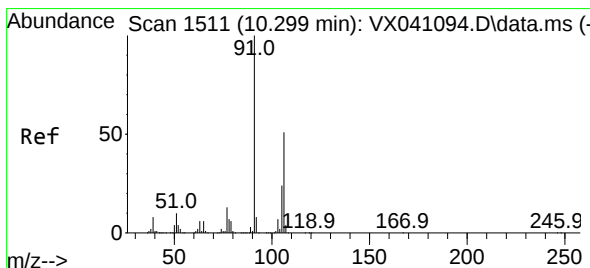
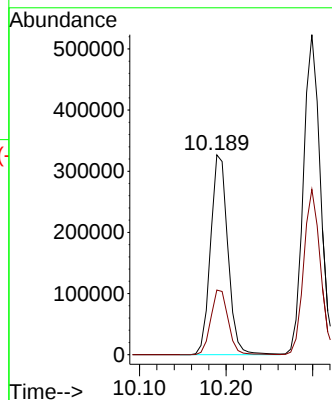
Tgt Ion: 91 Resp: 453238
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

Manual Integrations
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Reviewed By :John
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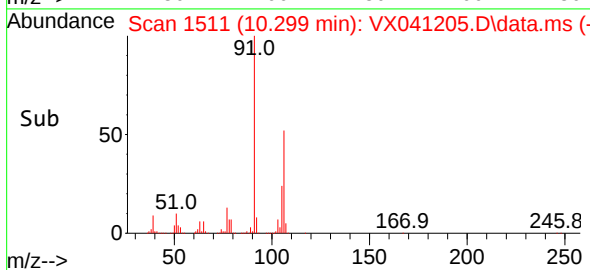
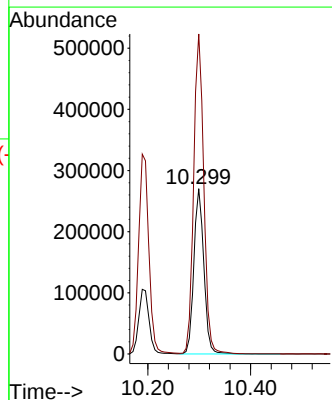
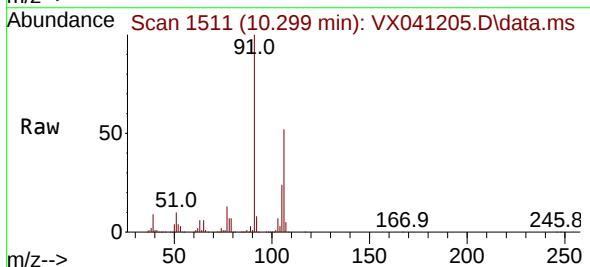
04/24/2024
Supervised By :Mahesh
Dadoda

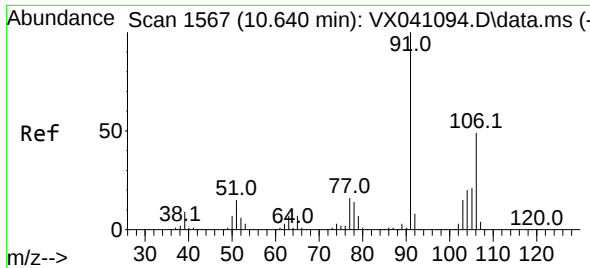
04/24/2024



#68
m/p-Xylenes
Concen: 106.259 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

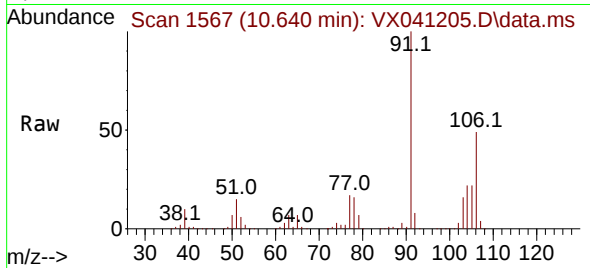
Tgt Ion:106 Resp: 365185
Ion Ratio Lower Upper
106 100
91 196.4 165.5 248.3





#69
o-Xylene
Concen: 55.162 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



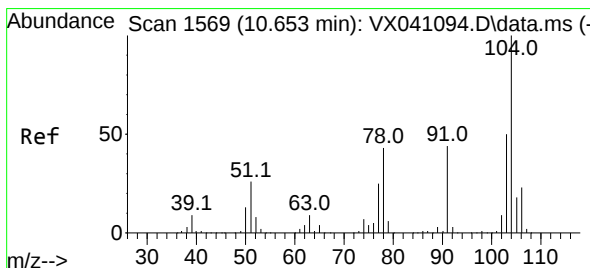
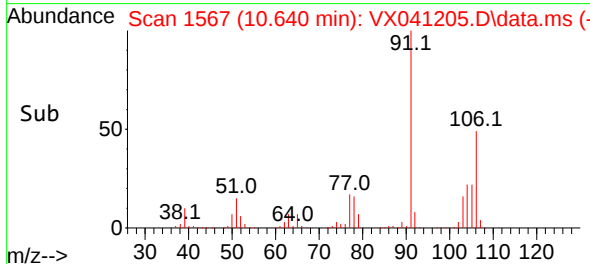
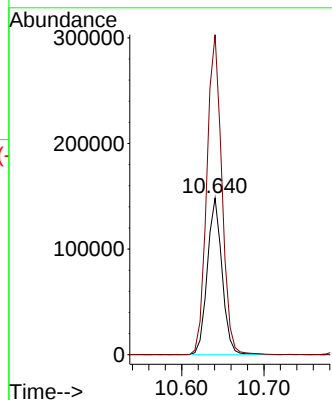
Tgt Ion:106 Resp: 18438
Ion Ratio Lower Upper
106 100
91 208.5 108.9 326.8

Manual Integrations
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Reviewed By :John
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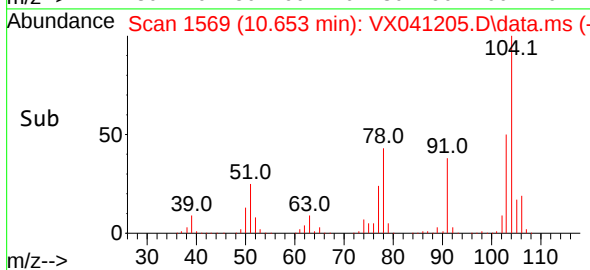
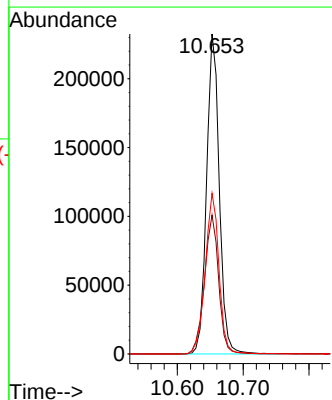
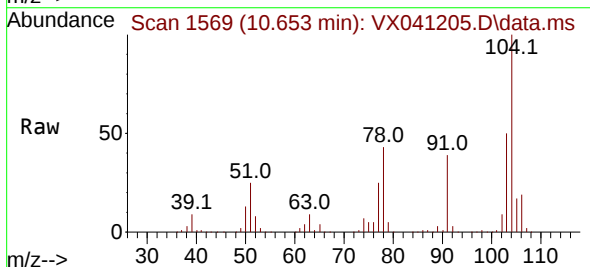
04/24/2024
Supervised By :Mahesh
Dadoda

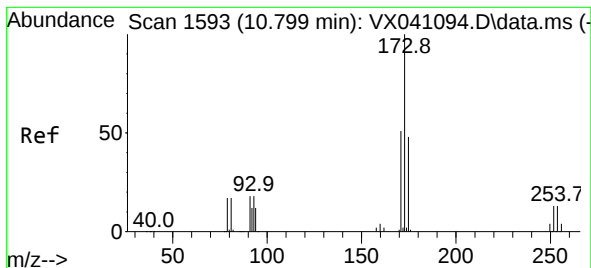
04/24/2024



#70
Styrene
Concen: 57.482 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

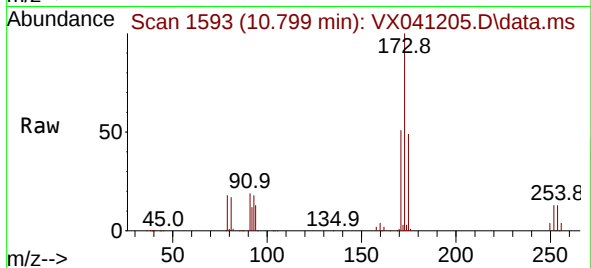
Tgt Ion:104 Resp: 312579
Ion Ratio Lower Upper
104 100
78 48.5 43.6 65.4
103 54.3 43.6 65.4





#71
Bromoform
Concen: 64.981 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



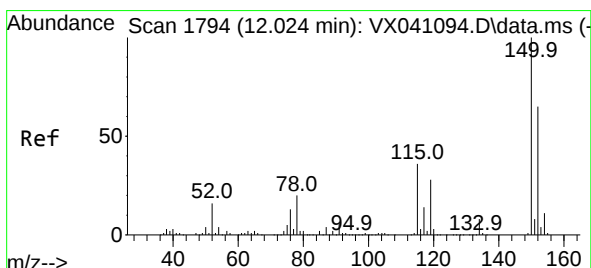
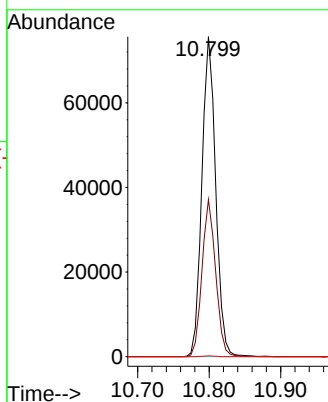
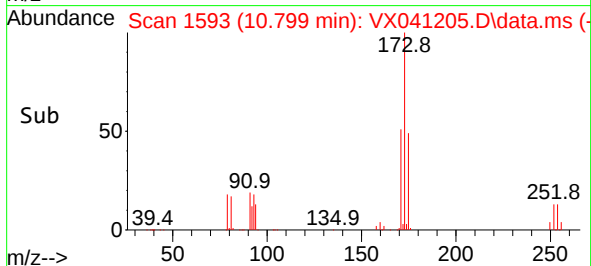
Tgt Ion:173 Resp: 101515
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.2 0.0 0.0

Manual Integrations
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Reviewed By :John
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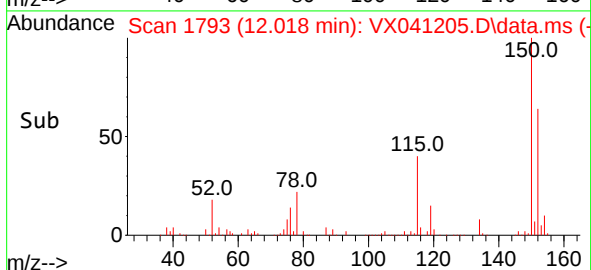
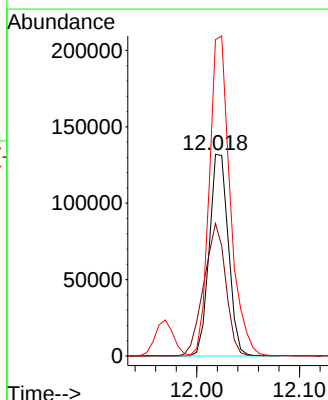
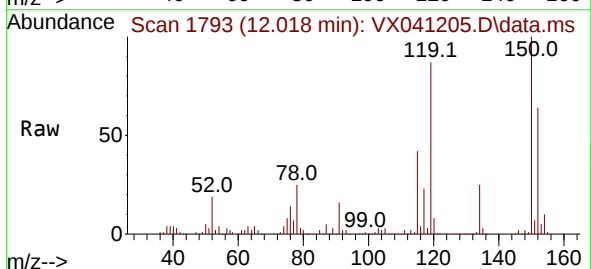
04/24/2024
Supervised By :Mahesh
Dadoda

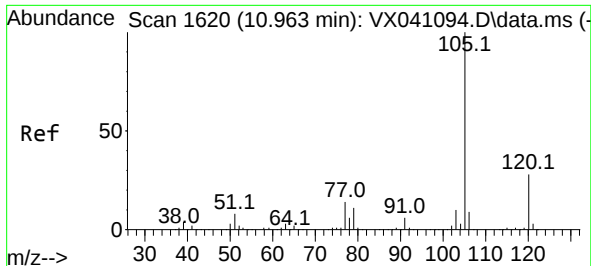
04/24/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Tgt Ion:152 Resp: 169922
Ion Ratio Lower Upper
152 100
115 75.2 43.3 129.9
150 173.0 0.0 345.0





#73
Isopropylbenzene
Concen: 47.362 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

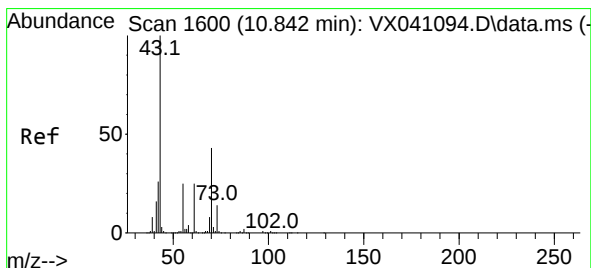
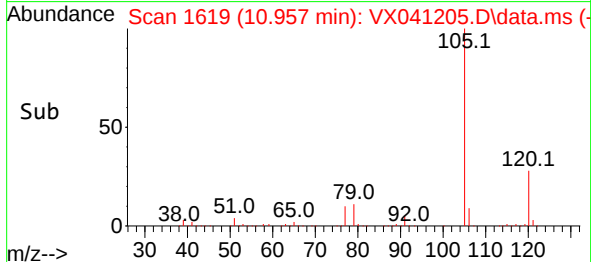
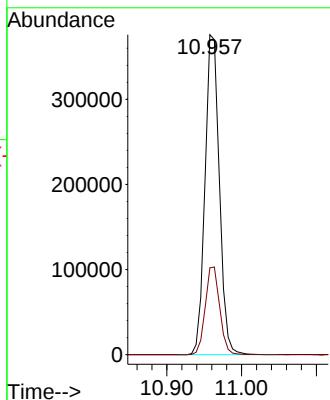
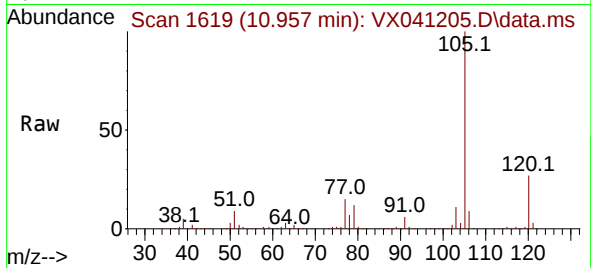
Tgt Ion:105 Resp: 500732
Ion Ratio Lower Upper
105 100
120 27.6 12.9 38.6

Manual Integrations
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Reviewed By :John
Carlone

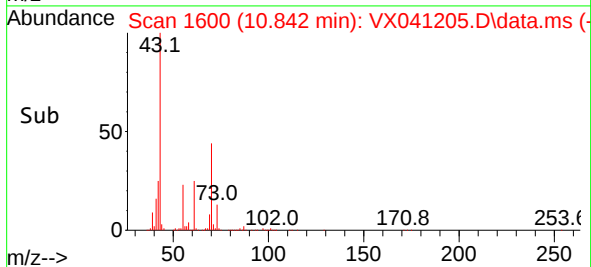
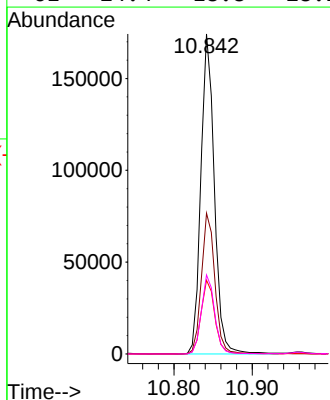
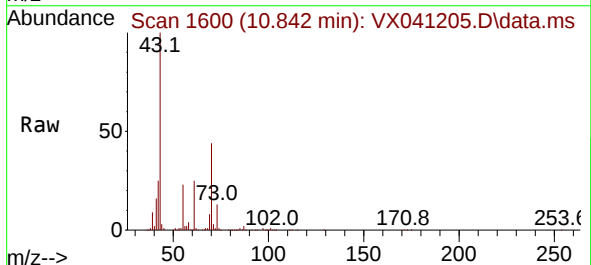
04/24/2024
Supervised By :Mahesh
Dadoda

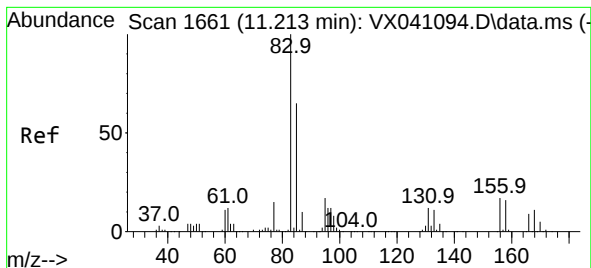
04/24/2024



#74
N-ethyl acetate
Concen: 50.206 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

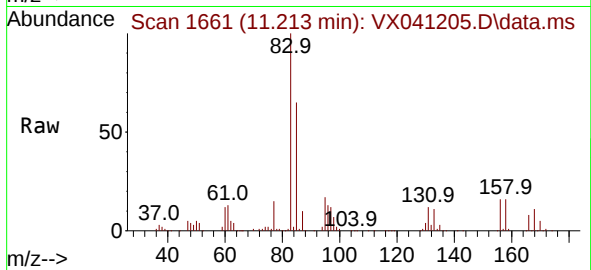
Tgt Ion: 43 Resp: 208613
Ion Ratio Lower Upper
43 100
70 44.1 32.9 49.3
55 23.6 19.3 28.9
61 24.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 45.404 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



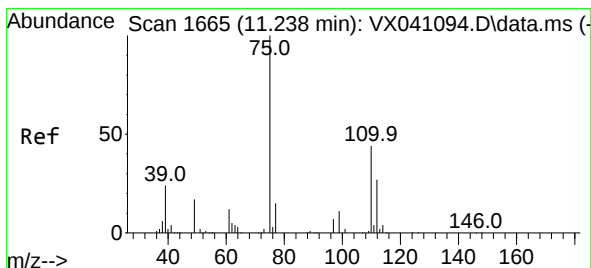
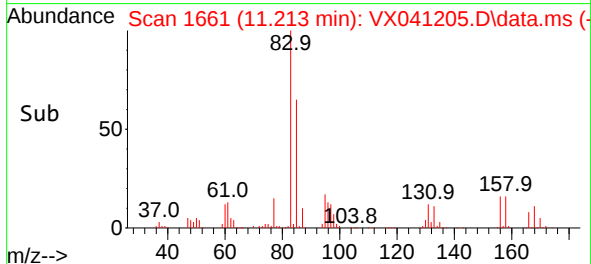
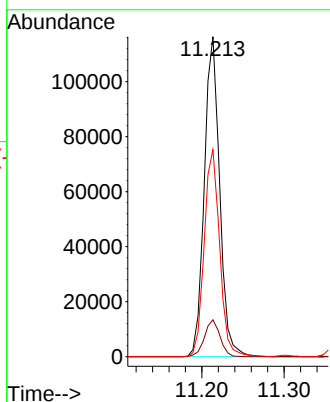
Tgt Ion: 83 Resp: 151380
Ion Ratio Lower Upper
83 100
131 11.6 5.3 15.8
85 65.2 32.0 96.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

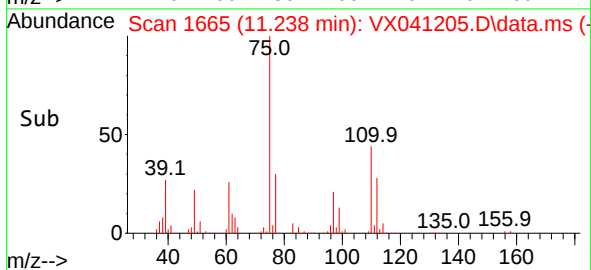
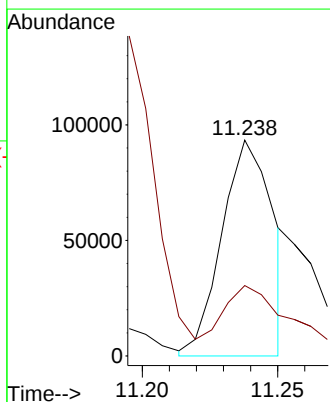
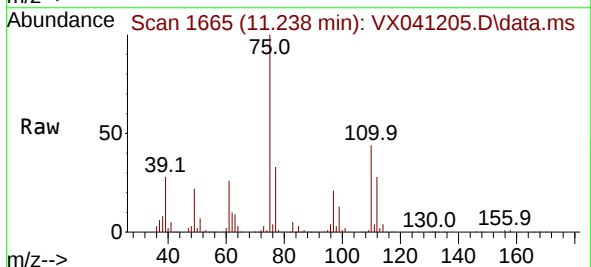
04/24/2024
Supervised By :Mahesh
Dadoda

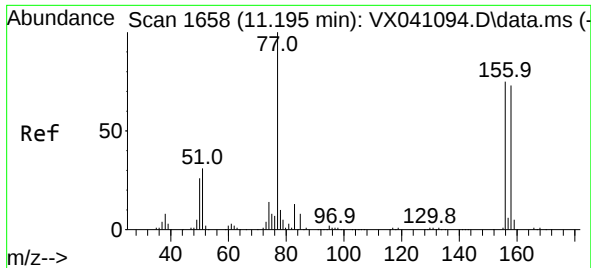
04/24/2024



#76
1,2,3-Trichloropropane
Concen: 44.650 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

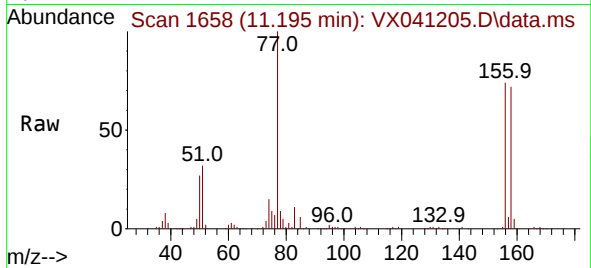
Tgt Ion: 75 Resp: 122240
Ion Ratio Lower Upper
75 100
77 44.2 19.1 57.5





#77
Bromobenzene
Concen: 43.938 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



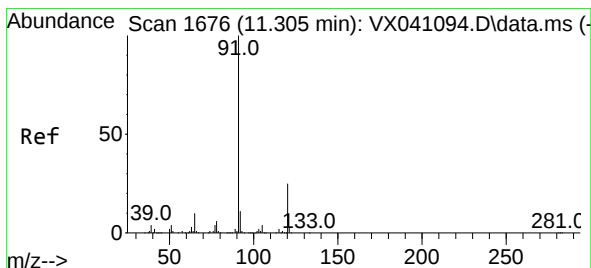
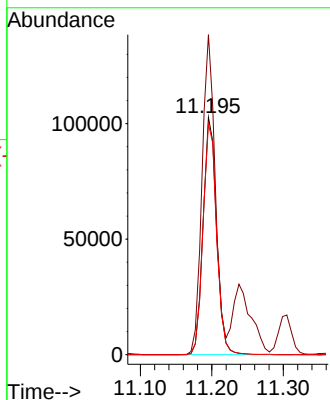
Tgt Ion:156 Resp: 135184
Ion Ratio Lower Upper
156 100
77 130.8 88.4 265.3
158 97.8 48.0 144.0

Manual Integrations
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Reviewed By :John
Carlone

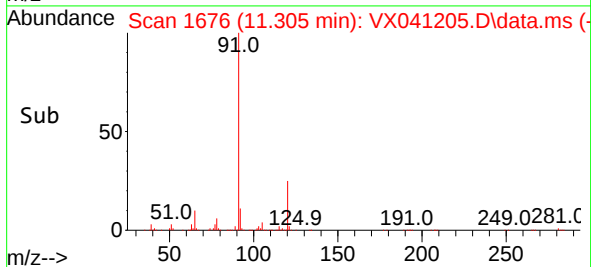
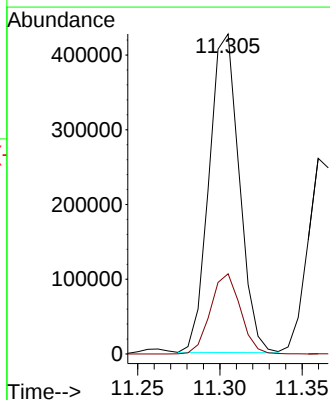
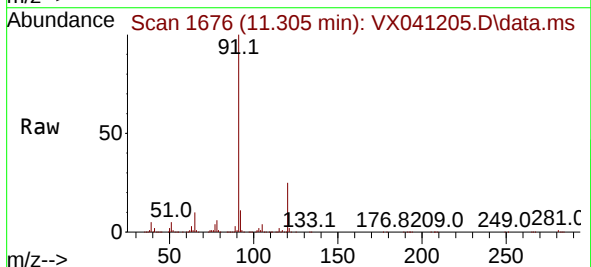
04/24/2024
Supervised By :Mahesh
Dadoda

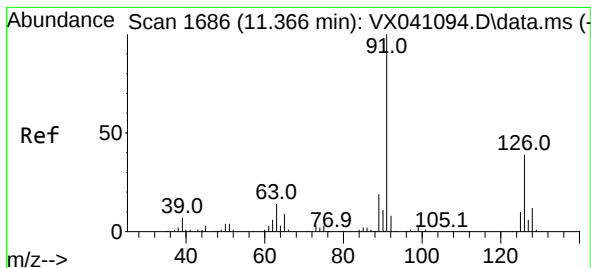
04/24/2024



#78
n-propylbenzene
Concen: 47.735 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

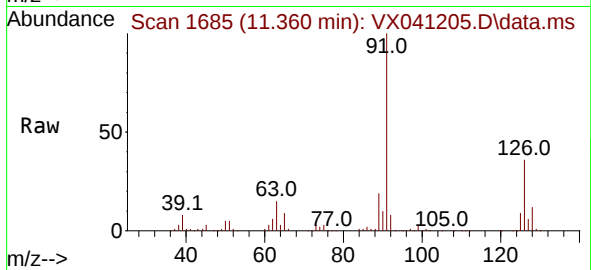
Tgt Ion: 91 Resp: 544946
Ion Ratio Lower Upper
91 100
120 24.9 11.5 34.4





#79
2-Chlorotoluene
Concen: 46.832 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



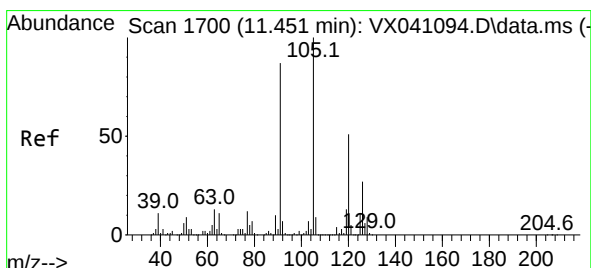
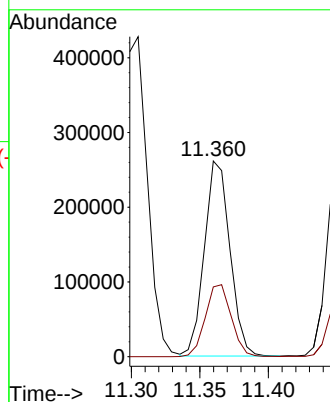
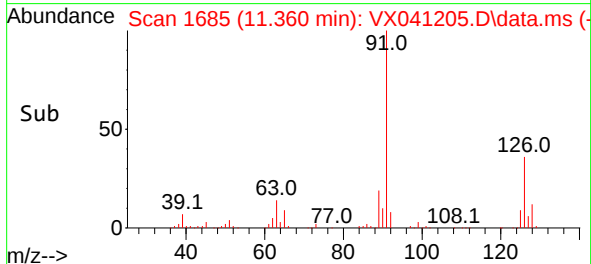
Tgt Ion: 91 Resp: 338324
Ion Ratio Lower Upper
91 100
126 37.5 16.3 48.8

Manual Integrations
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Reviewed By :John
Carlone

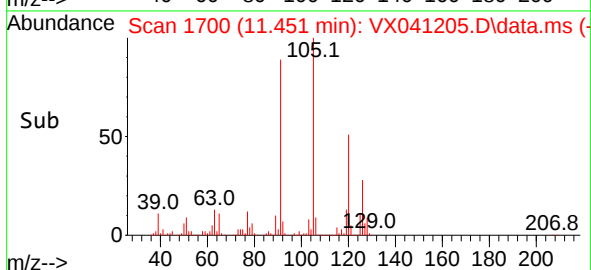
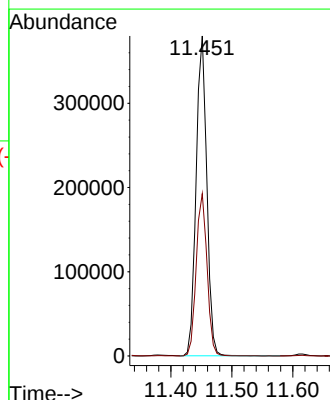
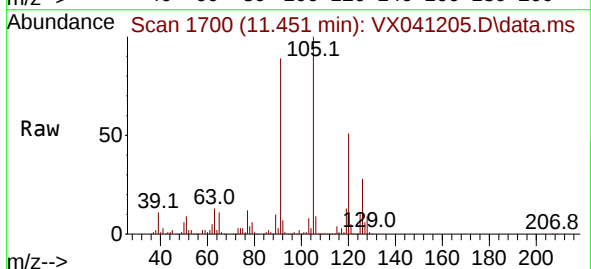
04/24/2024
Supervised By :Mahesh
Dadoda

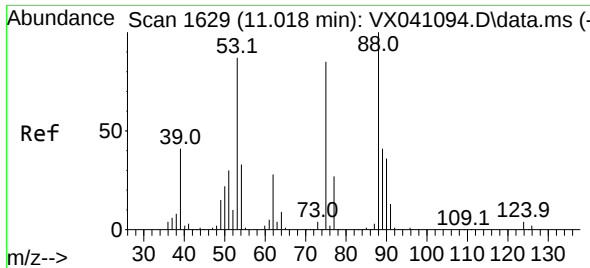
04/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.422 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

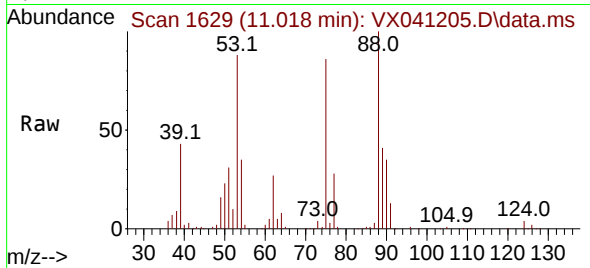
Tgt Ion:105 Resp: 461087
Ion Ratio Lower Upper
105 100
120 51.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.992 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



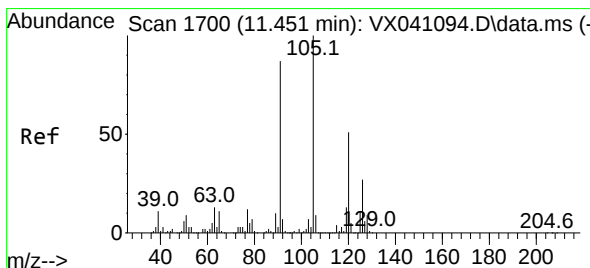
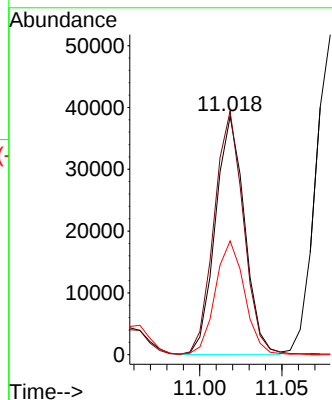
Tgt Ion: 75 Resp: 4754
Ion Ratio Lower Upper
75 100
53 102.9 90.5 135.7
89 48.0 36.9 55.3

Manual Integrations
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Reviewed By :John
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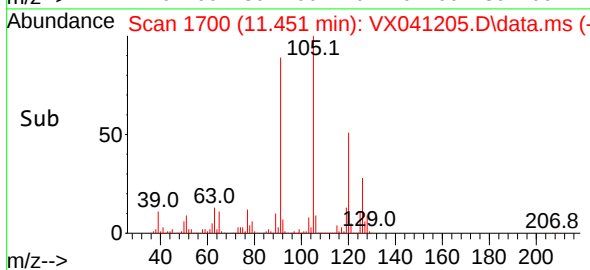
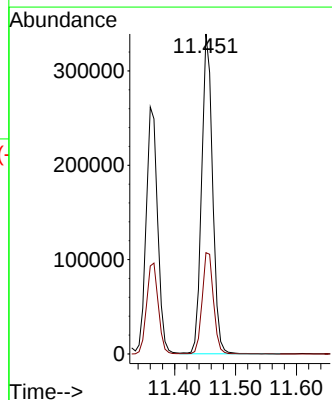
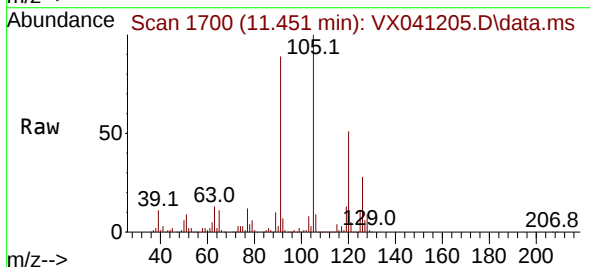
04/24/2024
Supervised By :Mahesh
Dadoda

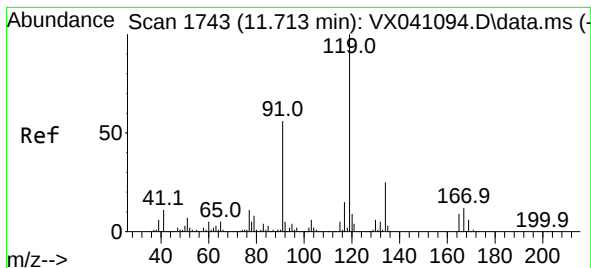
04/24/2024



#82
4-Chlorotoluene
Concen: 51.507 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

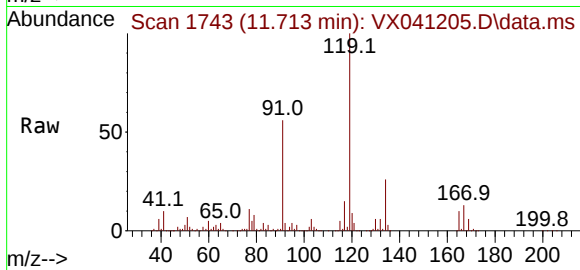
Tgt Ion: 91 Resp: 421671
Ion Ratio Lower Upper
91 100
126 32.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 52.251 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



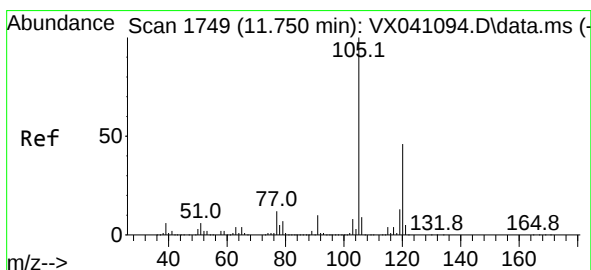
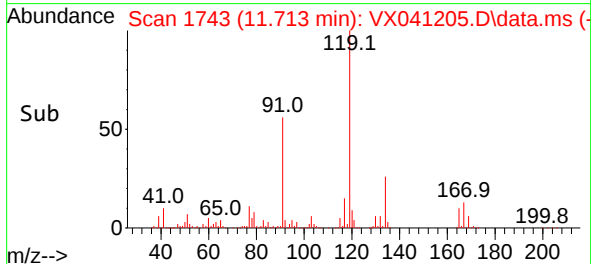
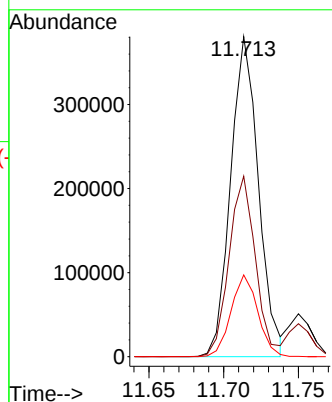
Tgt Ion:119 Resp: 492158
Ion Ratio Lower Upper
119 100
91 53.7 31.2 93.6
134 24.6 11.7 35.0

Manual Integrations
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Reviewed By :John
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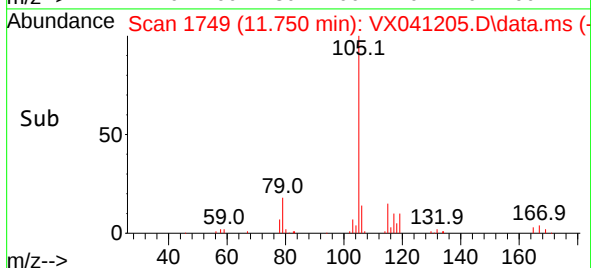
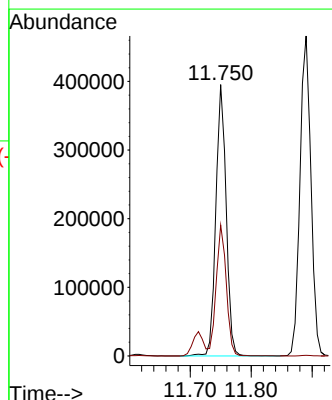
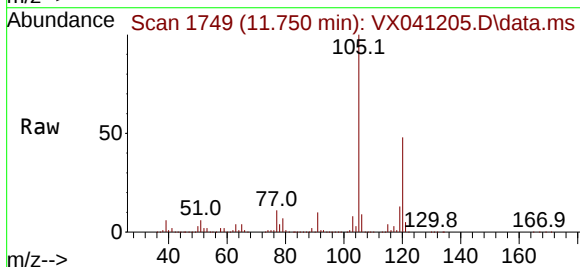
04/24/2024
Supervised By :Mahesh
Dadoda

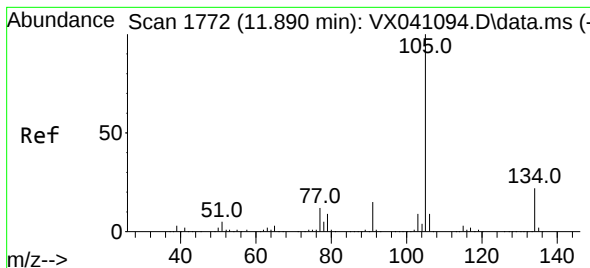
04/24/2024



#84
1,2,4-Trimethylbenzene
Concen: 53.107 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Tgt Ion:105 Resp: 463627
Ion Ratio Lower Upper
105 100
120 47.8 21.2 63.6





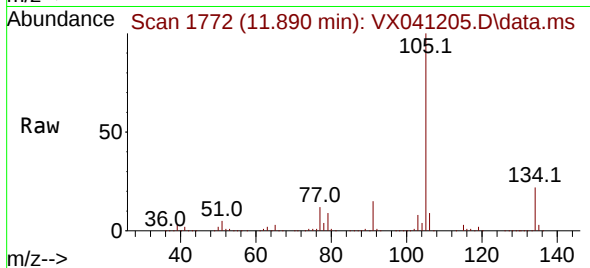
#85
 sec-Butylbenzene
 Concen: 53.622 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041205.D
 Acq: 23 Apr 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:105 Resp: 58324
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.8 29.4

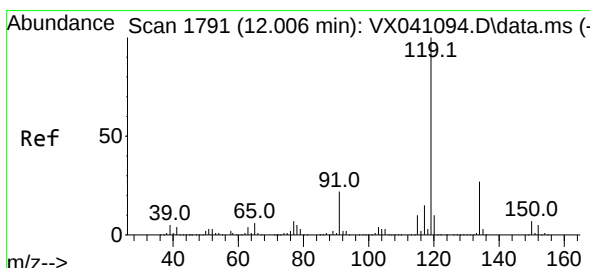
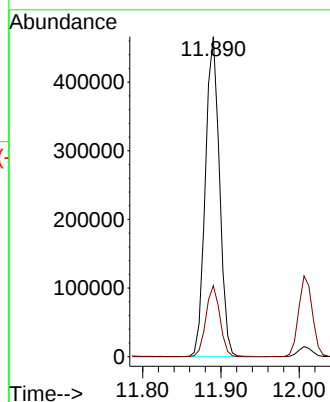
Manual Integrations
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Reviewed By :John
 Carlone

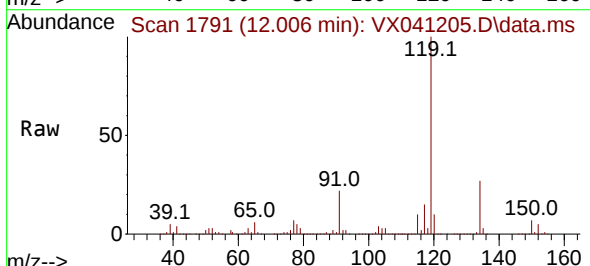
04/24/2024

Supervised By :Mahesh
 Dadoda

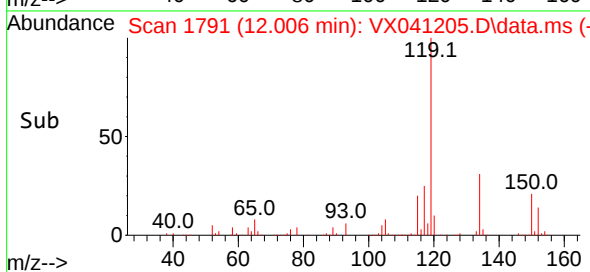
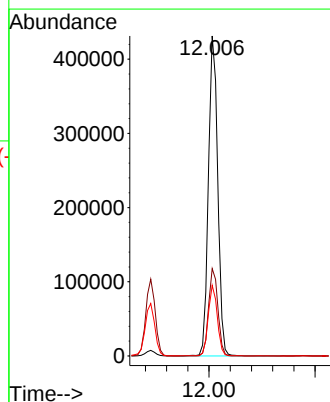
04/24/2024

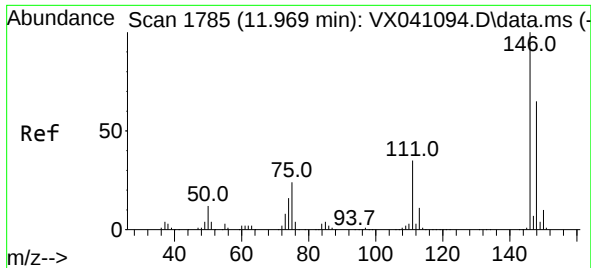


#86
 p-Isopropyltoluene
 Concen: 54.593 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041205.D
 Acq: 23 Apr 2024 10:29



Tgt Ion:119 Resp: 523289
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.8 38.3
 91 21.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.571 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 285014

Ion	Ratio	Lower	Upper
146	100		
111	36.1	22.1	66.1
148	64.1	31.8	95.3

Manual Integrations

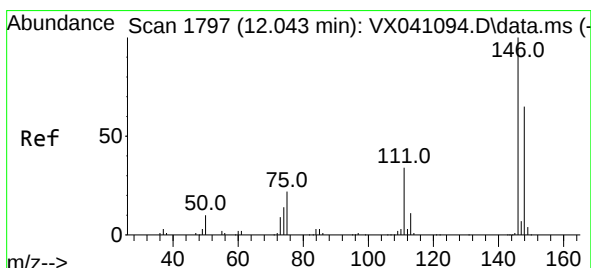
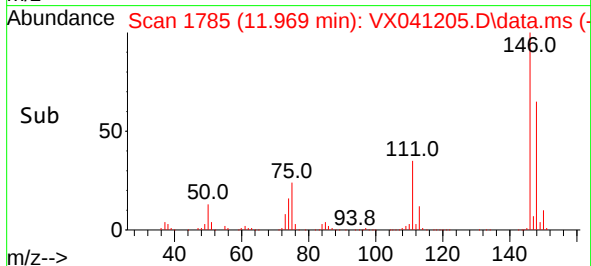
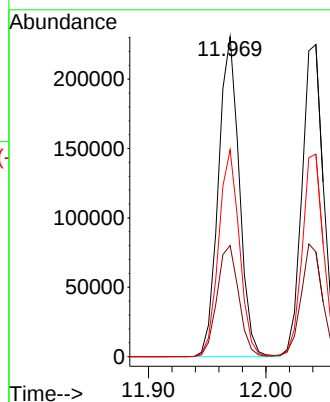
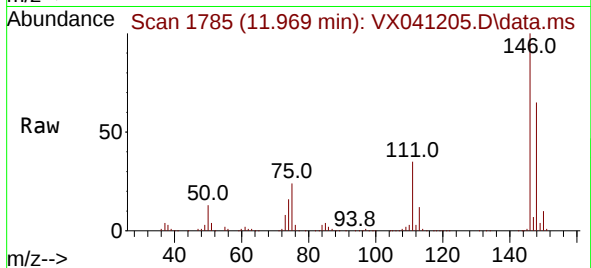
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Reviewed By :John
Carlone

04/24/2024

Supervised By :Mahesh
Dadoda

04/24/2024



#88

1,4-Dichlorobenzene

Concen: 50.534 ug/l

RT: 12.043 min Scan# 1797

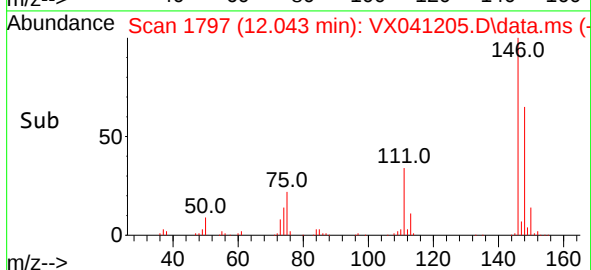
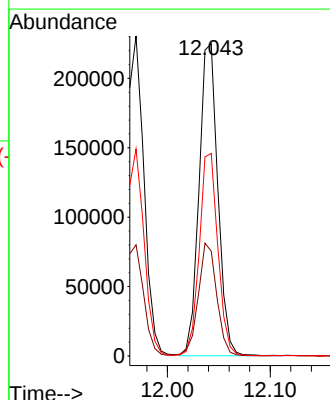
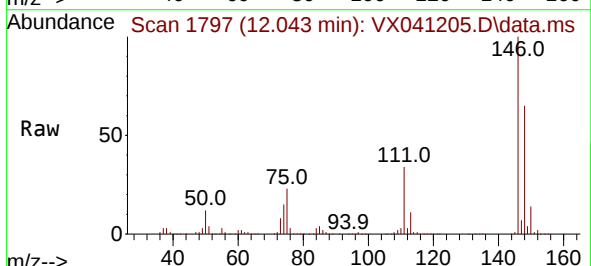
Delta R.T. 0.000 min

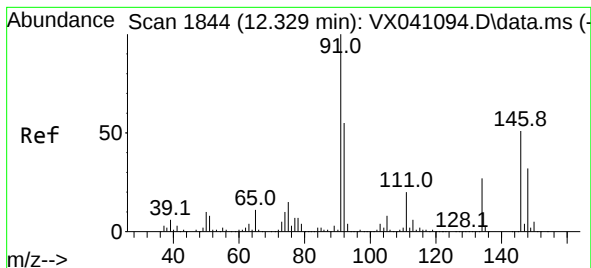
Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

Tgt Ion:146 Resp: 286552

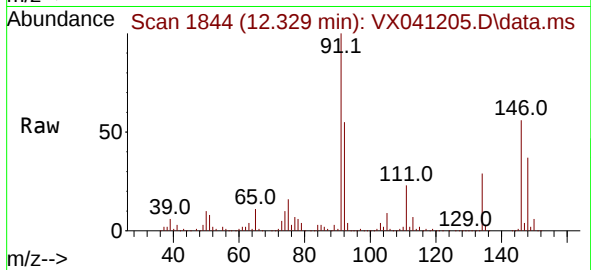
Ion	Ratio	Lower	Upper
146	100		
111	35.6	21.3	63.7
148	64.5	31.8	95.4





#89
n-Butylbenzene
Concen: 57.377 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



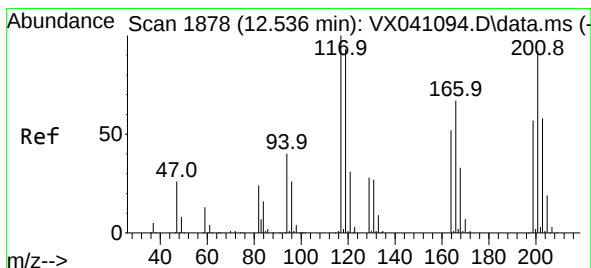
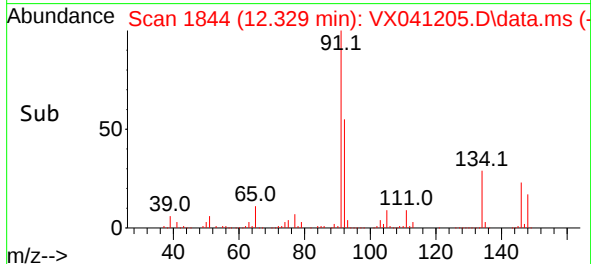
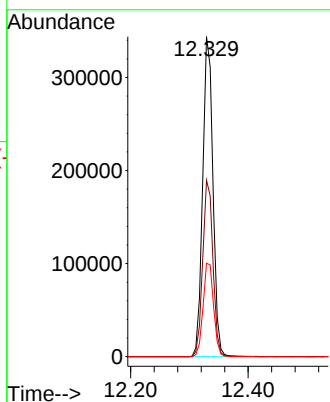
Tgt Ion: 91 Resp: 417578
Ion Ratio Lower Upper
91 100
92 55.1 27.4 82.0
134 29.9 12.6 37.8

Manual Integrations
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Reviewed By :John
Carlone

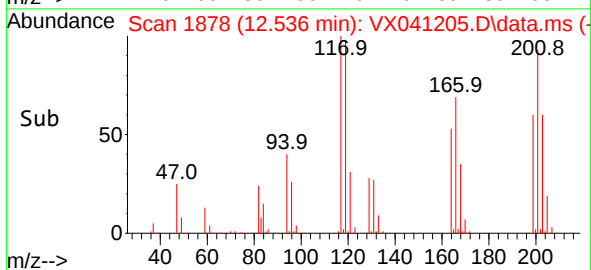
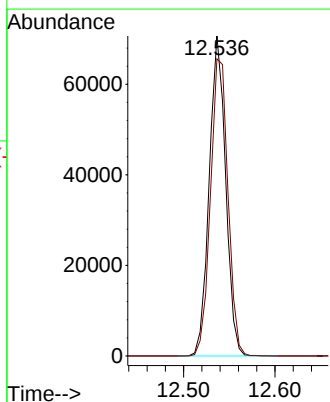
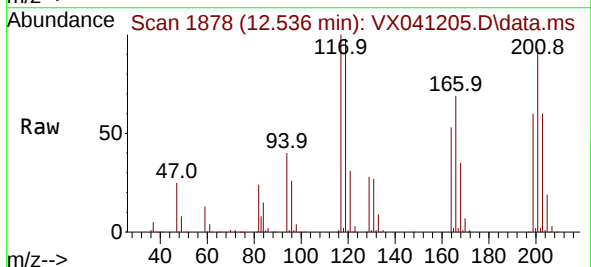
04/24/2024
Supervised By :Mahesh
Dadoda

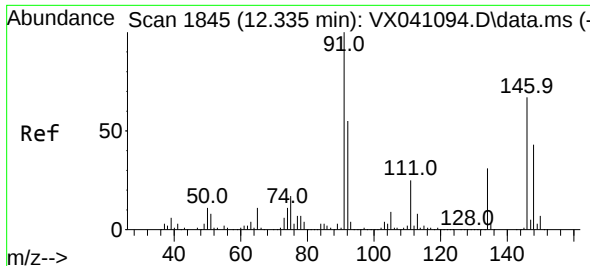
04/24/2024



#90
Hexachloroethane
Concen: 55.657 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

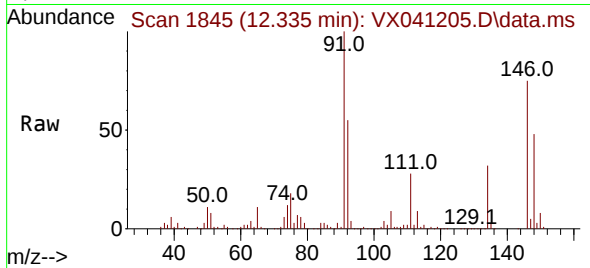
Tgt Ion:117 Resp: 88001
Ion Ratio Lower Upper
117 100
201 99.1 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 52.216 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



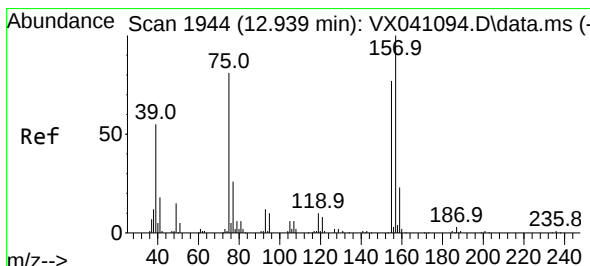
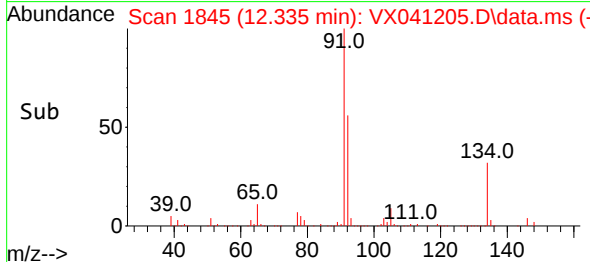
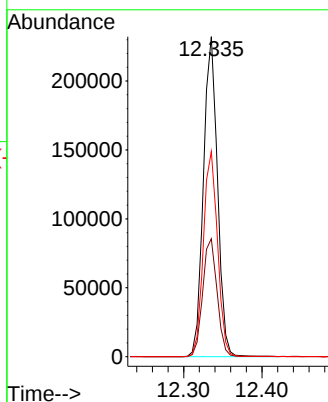
Tgt Ion:146 Resp: 289040
Ion Ratio Lower Upper
146 100
111 37.6 22.4 67.0
148 64.6 31.6 95.0

Manual Integrations
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Reviewed By :John
Carlone

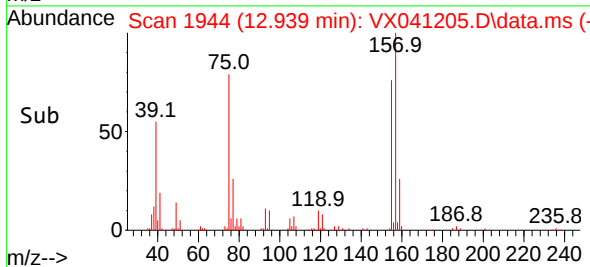
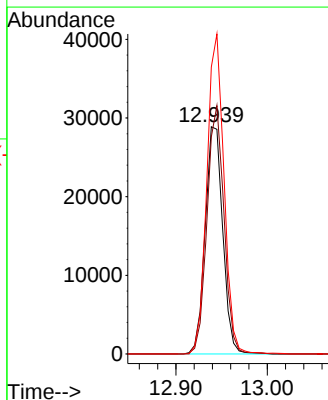
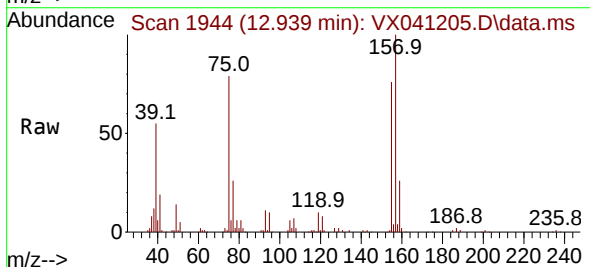
04/24/2024
Supervised By :Mahesh
Dadoda

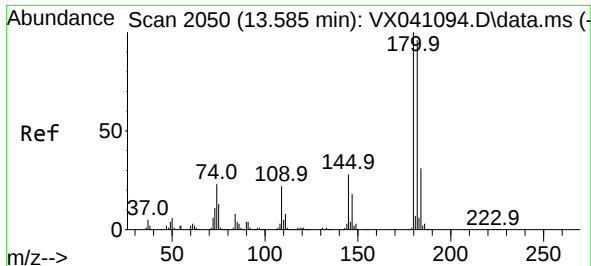
04/24/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.053 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Tgt Ion: 75 Resp: 38515
Ion Ratio Lower Upper
75 100
155 105.4 36.1 108.5
157 136.9 44.9 134.7#





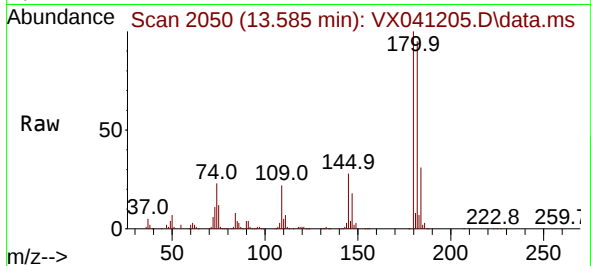
#93
1,2,4-Trichlorobenzene
Concen: 55.585 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 21334
Ion Ratio Lower Upper
180 100
182 96.6 48.3 144.8
145 27.3 18.0 54.0

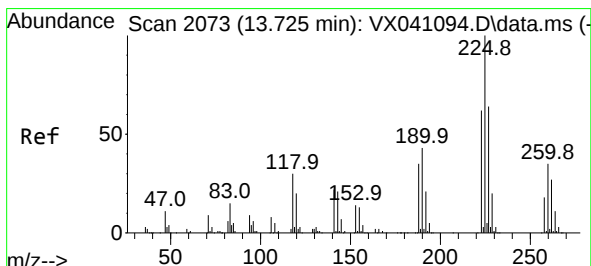
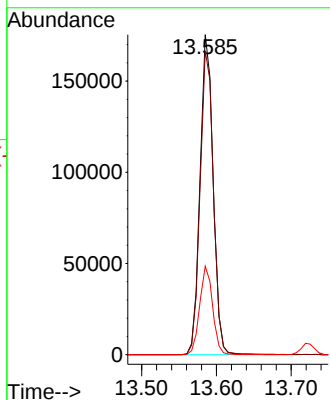
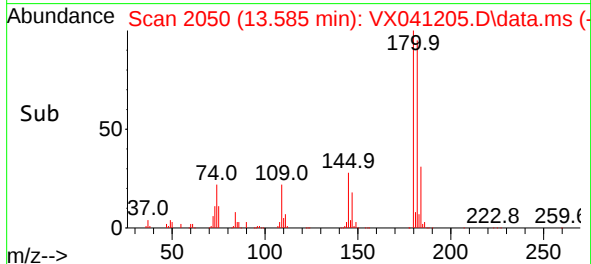
Manual Integrations
APPROVED

Reviewed By :John
Carlone

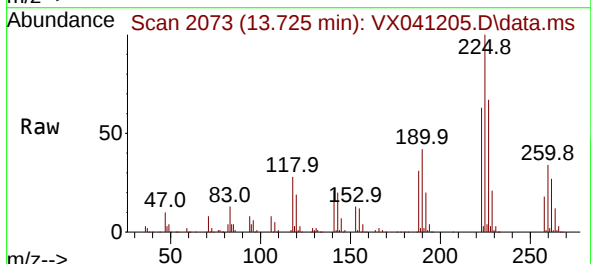
04/24/2024

Supervised By :Mahesh
Dadoda

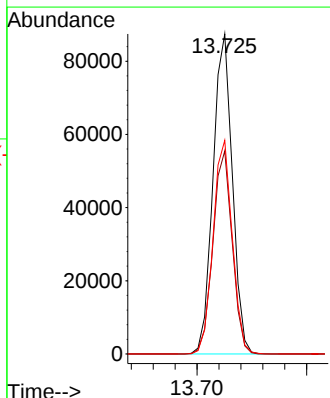
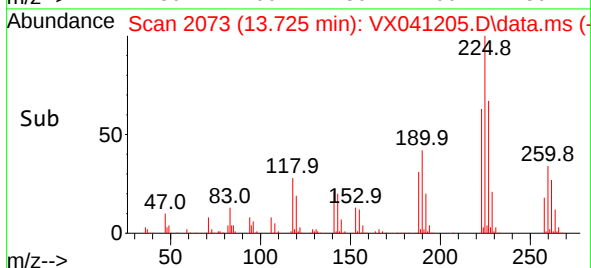
04/24/2024

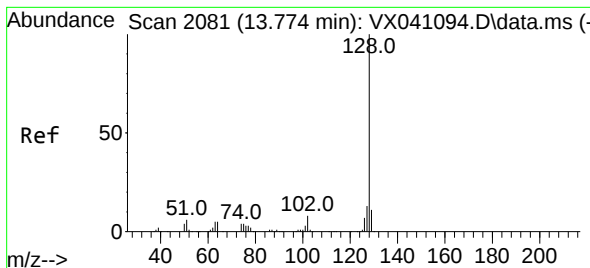


#94
Hexachlorobutadiene
Concen: 54.575 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041205.D
Acq: 23 Apr 2024 10:29



Tgt Ion:225 Resp: 107015
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 66.4 32.5 97.5





#95

Naphthalene

Concen: 54.913 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041205.D

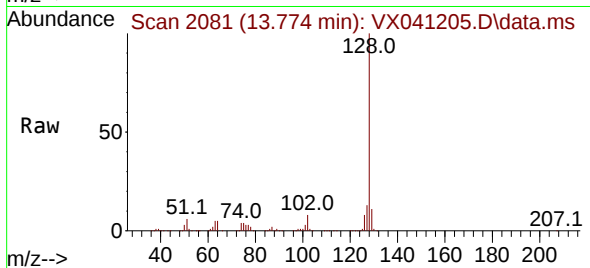
Acq: 23 Apr 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:128 Resp: 605549

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John

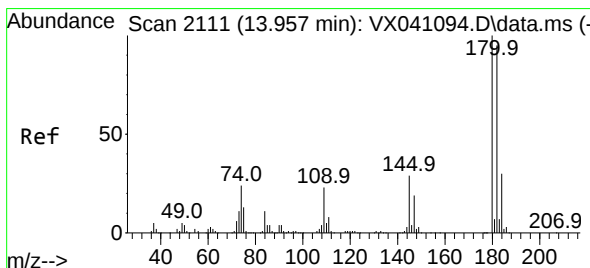
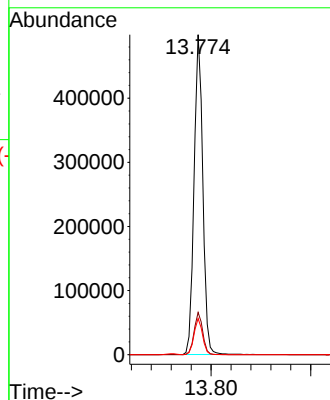
Carlone

04/24/2024

Supervised By :Mahesh

Dadoda

04/24/2024



#96

1,2,3-Trichlorobenzene

Concen: 54.380 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041205.D

Acq: 23 Apr 2024 10:29

Tgt Ion:180 Resp: 219839

Ion Ratio Lower Upper

180 100

182 95.6 46.9 140.6

145 28.6 17.8 53.5

