

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
 Data File : VX042045.D
 Acq On : 26 Jun 2024 12:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 27 03:42:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

06/27/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	173875	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	244036	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126299	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88502	44.141	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.280%
35) Dibromofluoromethane	5.379	113	83830	48.413	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.820%
50) Toluene-d8	8.647	98	286448	47.089	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.180%
62) 4-Bromofluorobenzene	11.079	95	112783	50.296	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.600%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	85560	64.591	ug/l	99
3) Chloromethane	1.300	50	89948	54.126	ug/l	97
4) Vinyl Chloride	1.374	62	88422	53.080	ug/l	99
5) Bromomethane	1.599	94	48978	59.542	ug/l	95
6) Chloroethane	1.666	64	45295	66.423	ug/l	98
7) Trichlorofluoromethane	1.874	101	129754	59.452	ug/l	98
8) Diethyl Ether	2.136	74	51062	49.842	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.319	101	84584	56.261	ug/l #	85
10) Methyl Iodide	2.441	142	105628	56.527	ug/l #	86
11) Tert butyl alcohol	2.983	59	103538	272.100	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	81842	54.573	ug/l	81
13) Acrolein	2.239	56	109493	256.700	ug/l	98
14) Allyl chloride	2.654	41	128936	54.211	ug/l	88
15) Acrylonitrile	3.068	53	263284	264.898	ug/l	99
16) Acetone	2.386	43	227154	258.013	ug/l #	88
17) Carbon Disulfide	2.501	76	192048	62.805	ug/l	99
18) Methyl Acetate	2.703	43	108895	45.341	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	269610	54.417	ug/l	99
20) Methylene Chloride	2.782	84	93842	48.679	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	83702	54.993	ug/l	84
22) Diisopropyl ether	3.763	45	260644	51.845	ug/l #	83
23) Vinyl Acetate	3.721	43	1225406	285.414	ug/l #	95
24) 1,1-Dichloroethane	3.605	63	147713	52.467	ug/l	97
25) 2-Butanone	4.556	43	360188	262.972	ug/l	94
26) 2,2-Dichloropropane	4.465	77	115539	56.671	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	103066	54.066	ug/l	85
28) Bromochloromethane	4.897	49	53233	44.146	ug/l #	72
29) Tetrahydrofuran	5.007	42	234820	265.458	ug/l	93
30) Chloroform	5.086	83	153181	52.225	ug/l	99
31) Cyclohexane	5.458	56	130203	55.528	ug/l	91
32) 1,1,1-Trichloroethane	5.373	97	133361	54.414	ug/l	95
36) 1,1-Dichloropropene	5.684	75	103361	56.213	ug/l	94
37) Ethyl Acetate	4.714	43	136452	56.968	ug/l	97
38) Carbon Tetrachloride	5.672	117	117172	57.674	ug/l	99
39) Methylcyclohexane	7.373	83	143711	61.800	ug/l	92
40) Benzene	6.031	78	340574	54.918	ug/l	99

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Manual Integrations

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Quant Time: Jun 27 03:42:22 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	74669	57.508	ug/l	92
42) 1,2-Dichloroethane	6.080	62	108944	54.539	ug/l	91
43) Isopropyl Acetate	6.342	43	203642	55.388	ug/l #	94
44) Trichloroethene	7.123	130	94582	56.898	ug/l	85
45) 1,2-Dichloropropane	7.427	63	83216	54.573	ug/l	100
46) Dibromomethane	7.580	93	62228	56.009	ug/l #	75
47) Bromodichloromethane	7.818	83	116395	57.061	ug/l	99
48) Methyl methacrylate	7.690	41	100141	57.072	ug/l #	85
49) 1,4-Dioxane	7.665	88	51565	1108.444	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	684669	270.343	ug/l	93
52) Toluene	8.714	92	222590	56.366	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	121939	56.223	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	133460	59.760	ug/l #	85
55) 1,1,2-Trichloroethane	9.147	97	89640	54.489	ug/l	98
56) Ethyl methacrylate	9.116	69	150930	58.973	ug/l #	86
57) 1,3-Dichloropropane	9.305	76	147700	55.571	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	322434	270.350	ug/l	93
59) 2-Hexanone	9.433	43	533566	275.071	ug/l	91
60) Dibromochloromethane	9.518	129	105608	59.099	ug/l	99
61) 1,2-Dibromoethane	9.610	107	97633	57.226	ug/l	99
64) Tetrachloroethene	9.269	164	93616	57.255	ug/l	90
65) Chlorobenzene	10.079	112	256981	55.022	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	92746	56.718	ug/l	99
67) Ethyl Benzene	10.195	91	418299	57.149	ug/l	98
68) m/p-Xylenes	10.299	106	340838	115.356	ug/l	90
69) o-Xylene	10.640	106	165267	56.497	ug/l	93
70) Styrene	10.652	104	284698	58.039	ug/l	94
71) Bromoform	10.799	173	86613	54.596	ug/l #	99
73) Isopropylbenzene	10.963	105	425471	55.404	ug/l	97
74) N-amyl acetate	10.841	43	184044	53.953	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	144030	50.441	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	117077m	51.062	ug/l	
77) Bromobenzene	11.195	156	123262	53.893	ug/l	77
78) n-propylbenzene	11.305	91	472017	56.648	ug/l	96
79) 2-Chlorotoluene	11.366	91	286964	53.453	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	356535	55.740	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	46618	57.741	ug/l #	84
82) 4-Chlorotoluene	11.451	91	330230	55.644	ug/l	92
83) tert-Butylbenzene	11.713	119	380701	54.242	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	365735	56.992	ug/l	93
85) sec-Butylbenzene	11.890	105	451072	56.820	ug/l	95
86) p-Isopropyltoluene	12.006	119	401882	57.953	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	221764	55.163	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	219892	53.310	ug/l	95
89) n-Butylbenzene	12.329	91	315572	59.116	ug/l	97
90) Hexachloroethane	12.536	117	65436	55.424	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	219995	53.479	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	31505	55.675	ug/l #	48
93) 1,2,4-Trichlorobenzene	13.585	180	152750	56.683	ug/l	96
94) Hexachlorobutadiene	13.725	225	75500	55.406	ug/l	99
95) Naphthalene	13.774	128	471496	52.039	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	157544	55.432	ug/l	95

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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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

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

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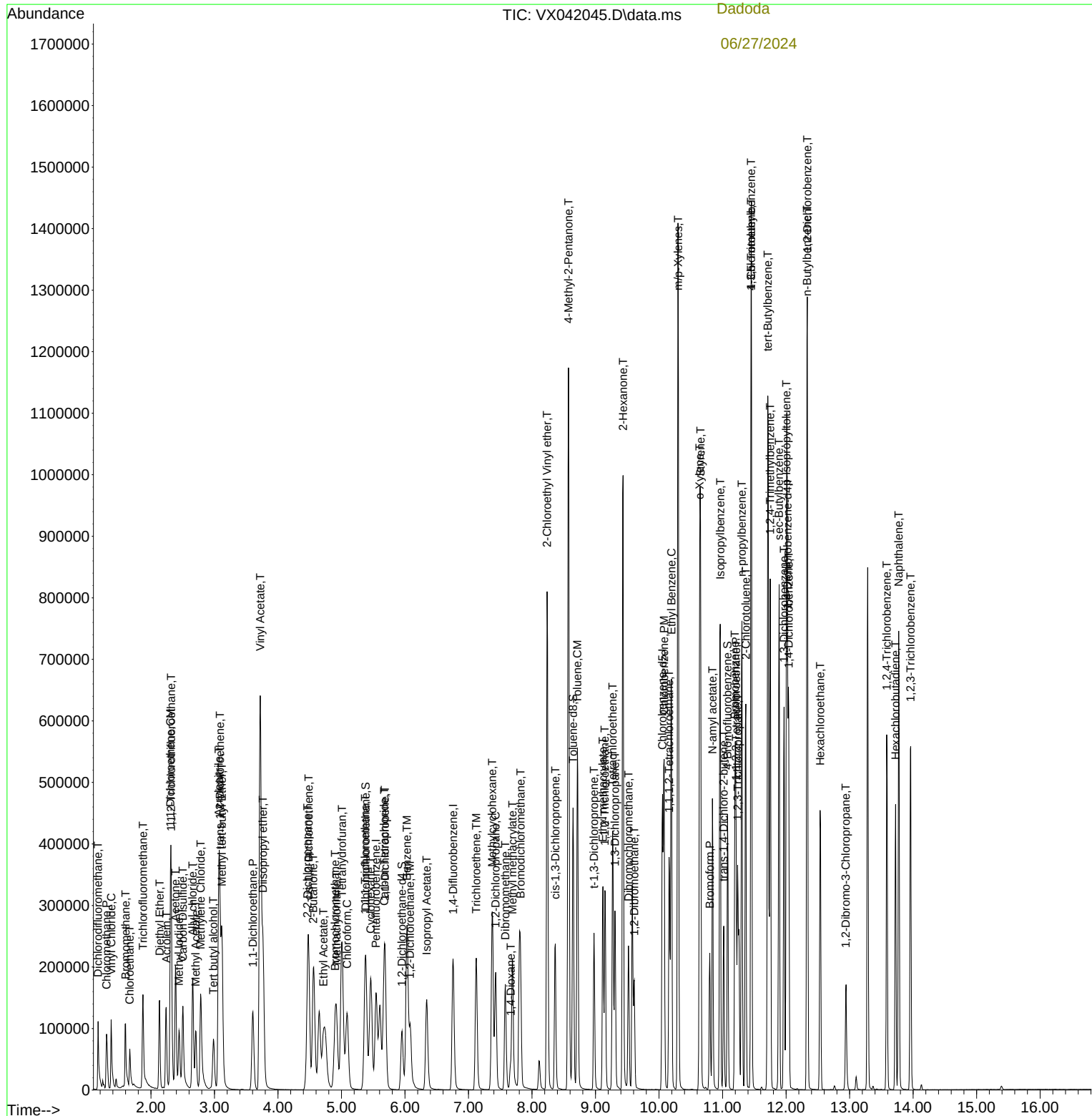
Quant Time: Jun 27 03:42:22 2024
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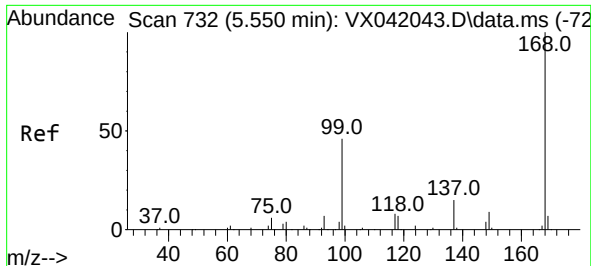
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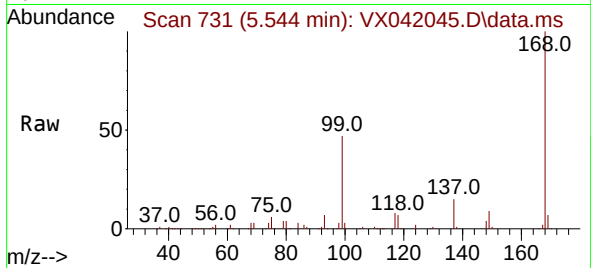
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042045.D
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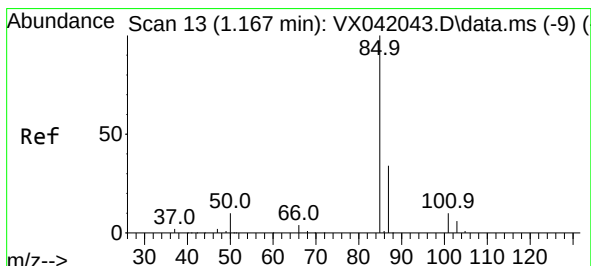
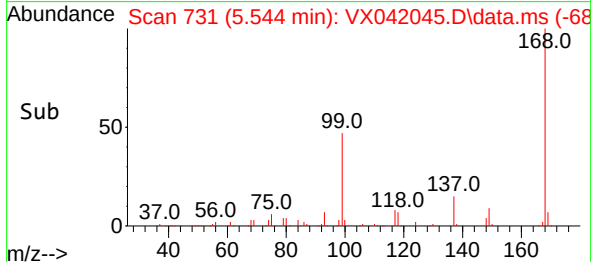
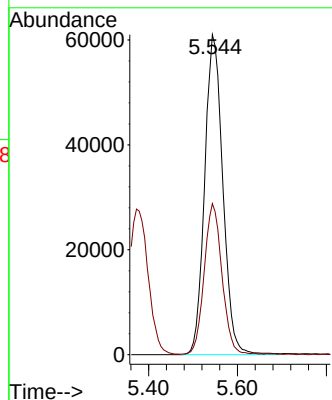
Tgt Ion:168 Resp: 173875
Ion Ratio Lower Upper
168 100
99 47.0 56.6 85.0

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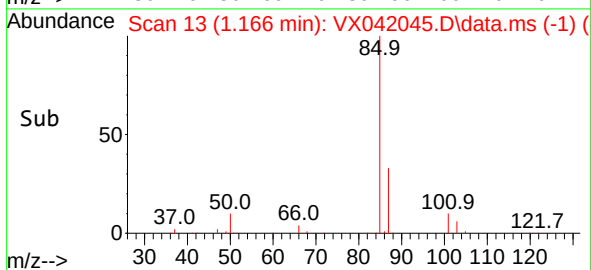
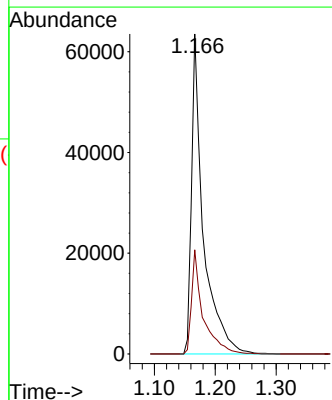
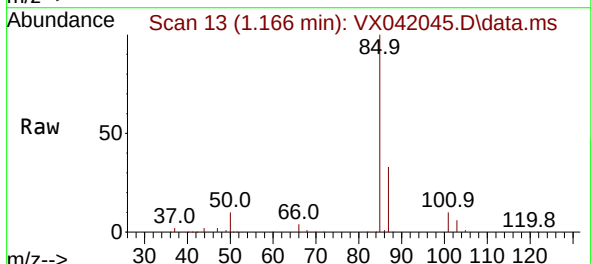
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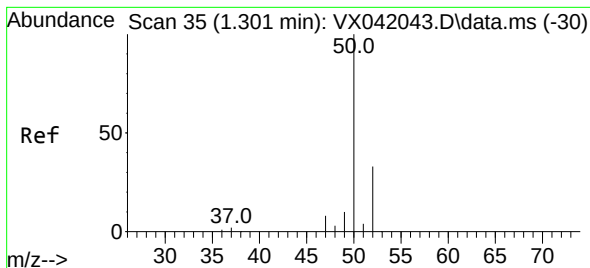
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#2
Dichlorodifluoromethane
Concen: 64.591 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Tgt Ion: 85 Resp: 85560
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3
Chloromethane
Concen: 54.126 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

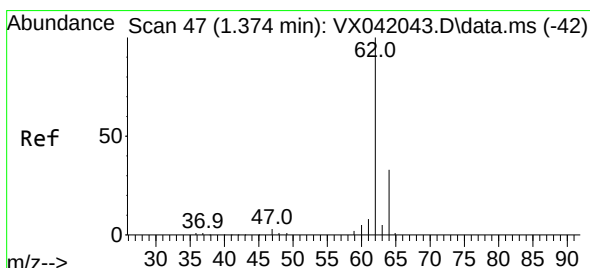
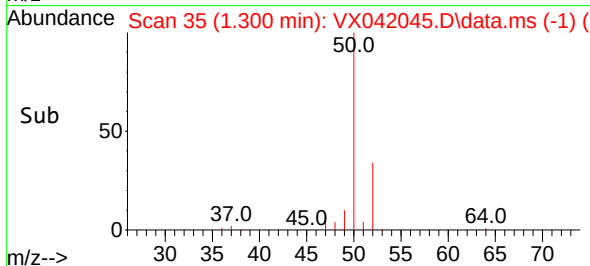
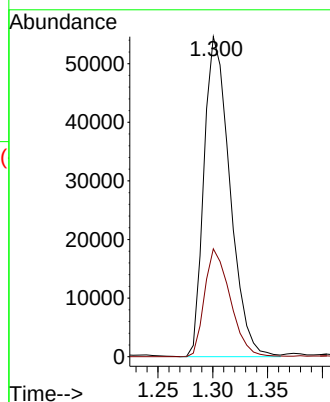
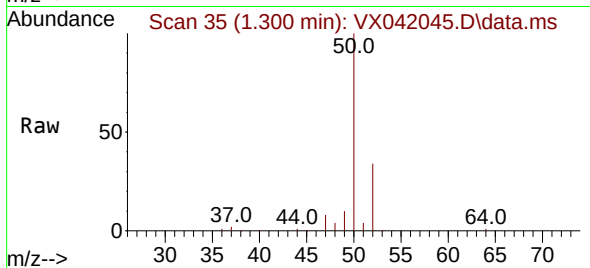
Tgt Ion: 50 Resp: 89948
Ion Ratio Lower Upper
50 100
52 33.7 25.5 38.3

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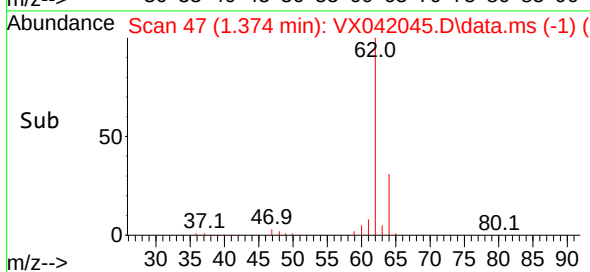
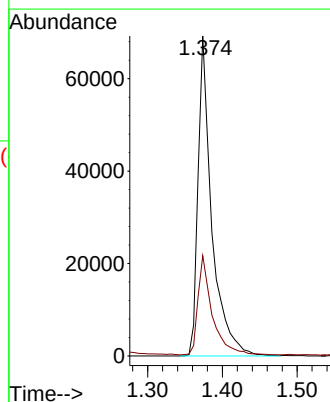
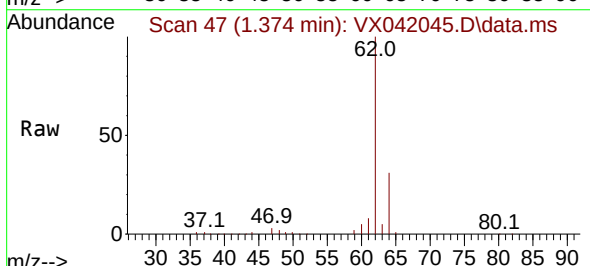
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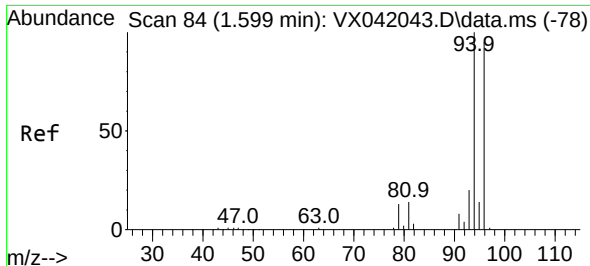
06/27/2024



#4
Vinyl Chloride
Concen: 53.080 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

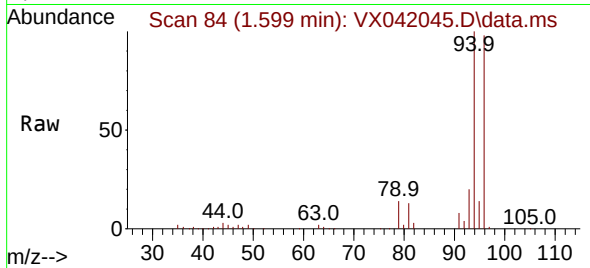
Tgt Ion: 62 Resp: 88422
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0





#5
Bromomethane
Concen: 59.542 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

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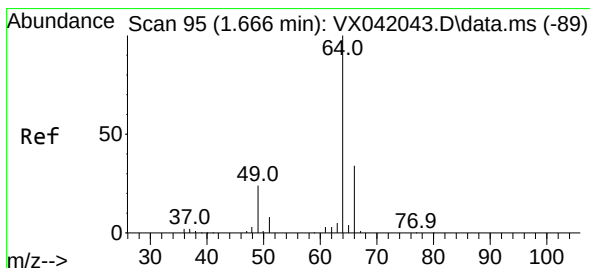
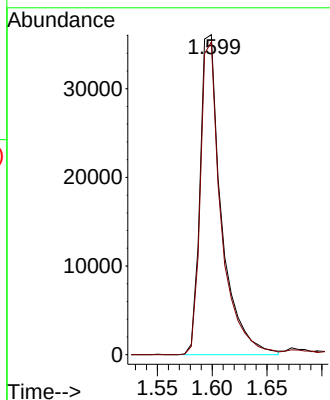
Tgt Ion: 94 Resp: 48978
Ion Ratio Lower Upper
94 100
96 97.7 74.6 111.8

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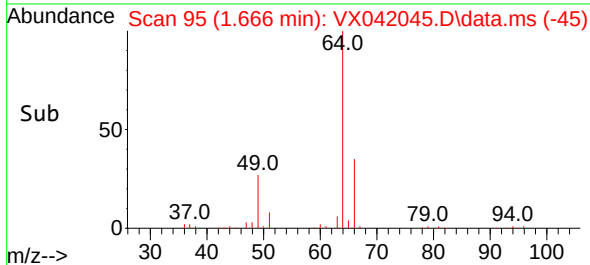
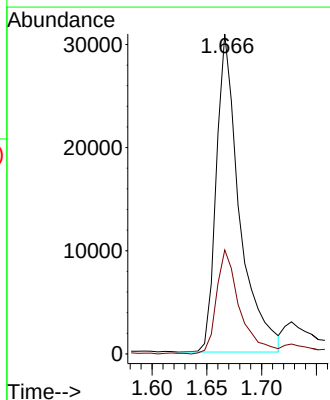
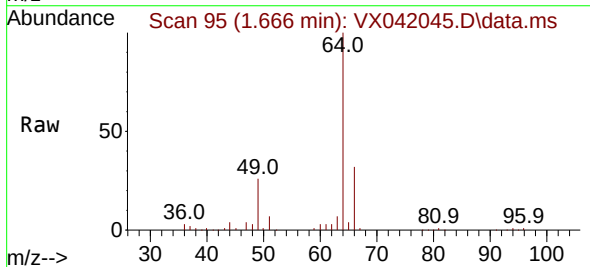
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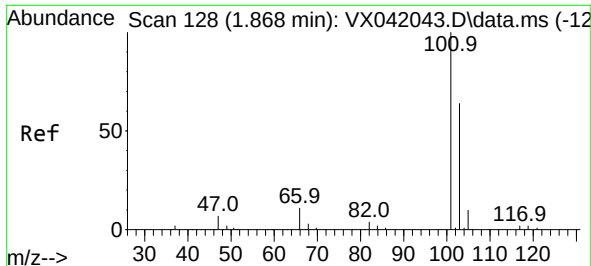
06/27/2024



#6
Chloroethane
Concen: 66.423 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

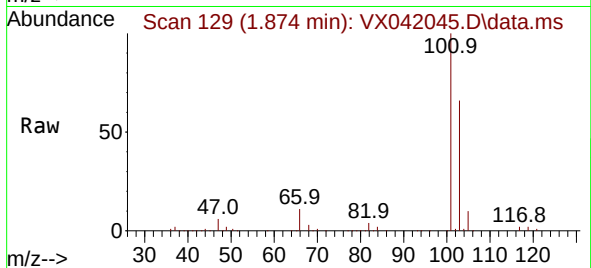
Tgt Ion: 64 Resp: 45295
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 59.452 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



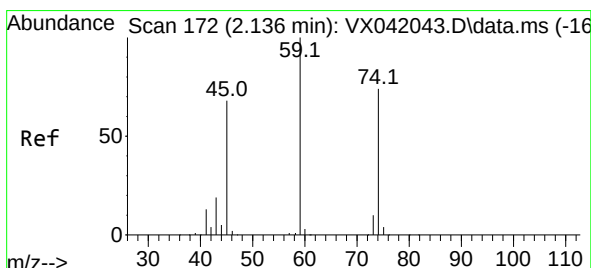
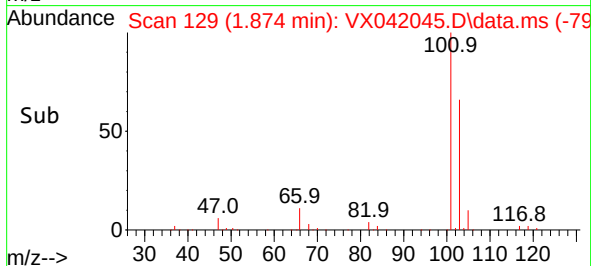
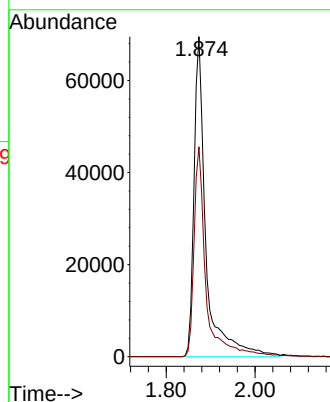
Tgt Ion:101 Resp: 129754
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.2

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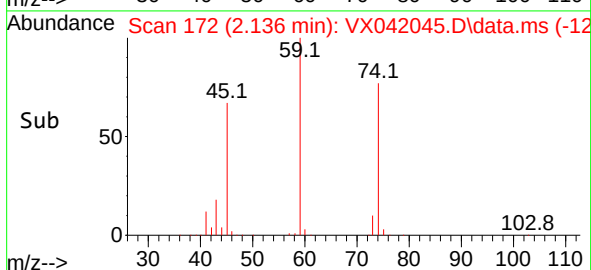
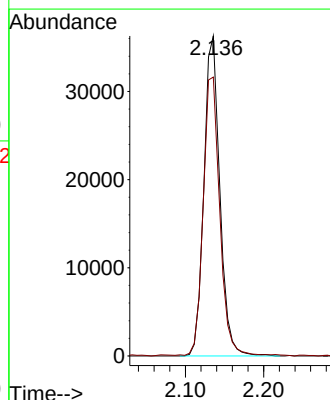
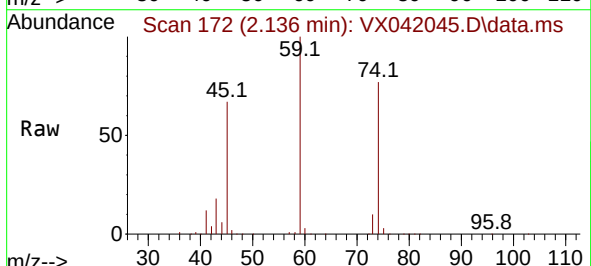
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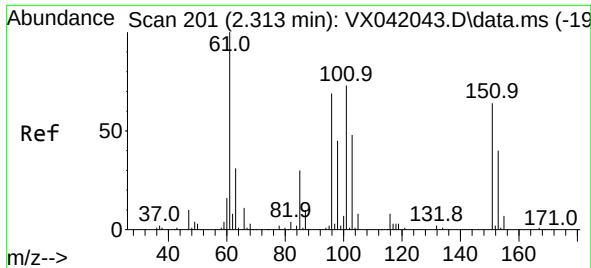
06/27/2024



#8
Diethyl Ether
Concen: 49.842 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042045.D
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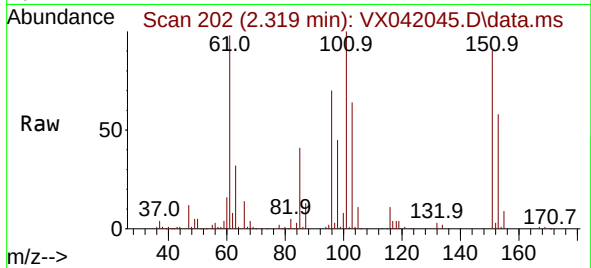
Tgt Ion: 74 Resp: 51062
Ion Ratio Lower Upper
74 100
45 91.5 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.261 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



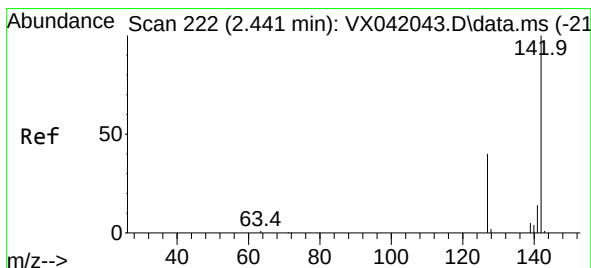
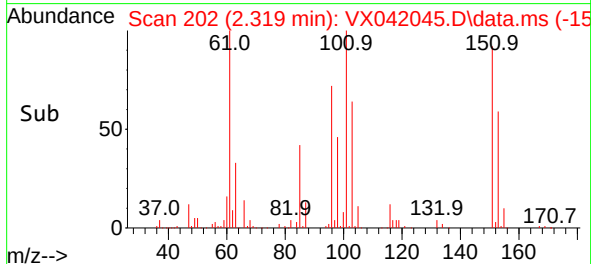
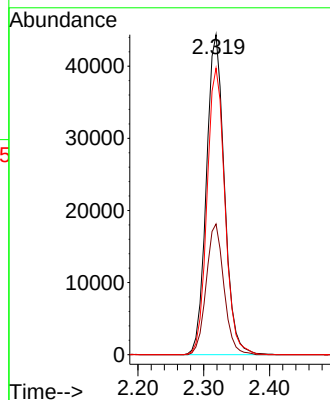
Tgt Ion:101 Resp: 84584
Ion Ratio Lower Upper
101 100
85 40.1 37.0 55.6
151 89.1 58.6 87.8

Manual Integrations
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Reviewed By :John
Carlone

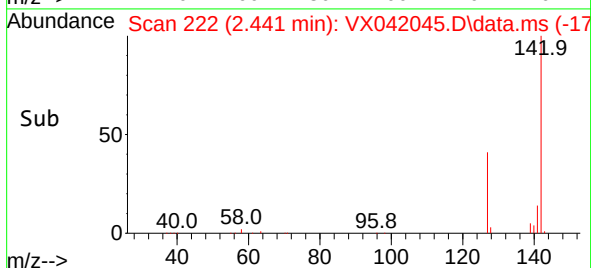
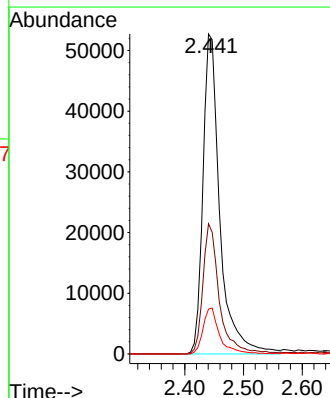
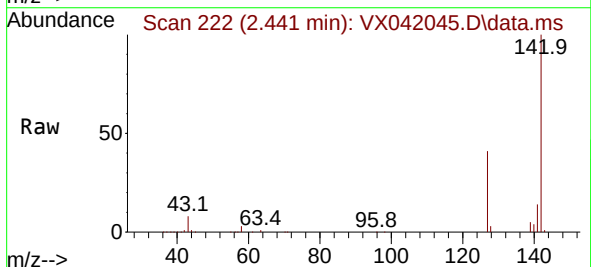
06/27/2024
Supervised By :Mahesh
Dadoda

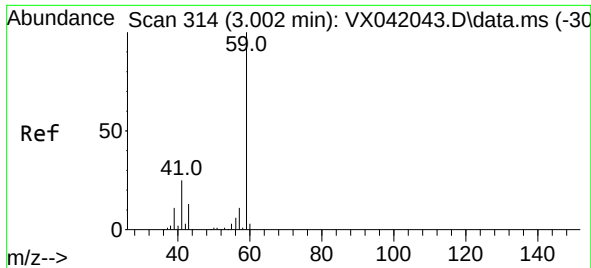
06/27/2024



#10
Methyl Iodide
Concen: 56.527 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

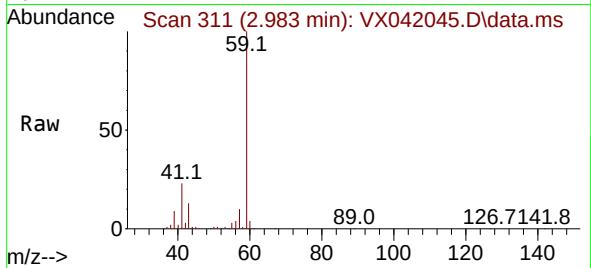
Tgt Ion:142 Resp: 105628
Ion Ratio Lower Upper
142 100
127 39.6 41.6 62.4#
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 272.100 ug/l
RT: 2.983 min Scan# 314
Delta R.T. -0.024 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



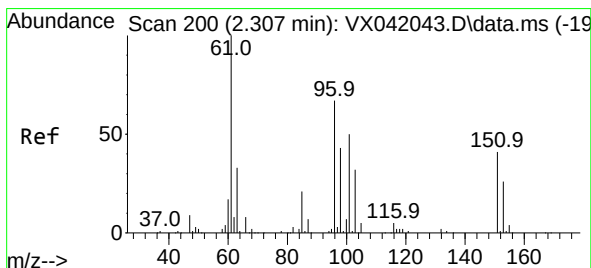
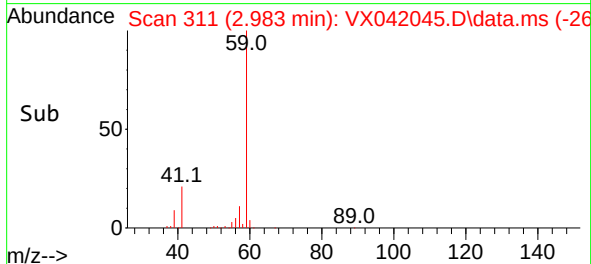
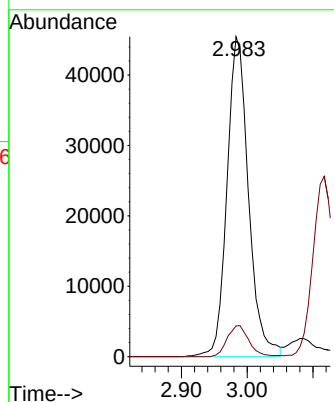
Tgt Ion: 59 Resp: 103538
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0

Manual Integrations
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Reviewed By :John
Carlone

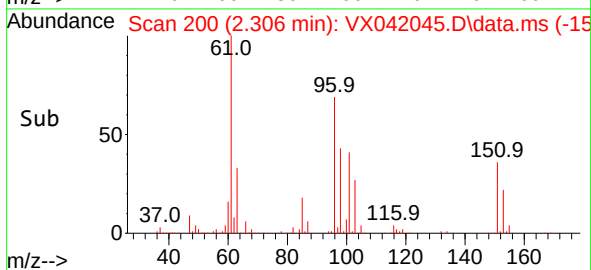
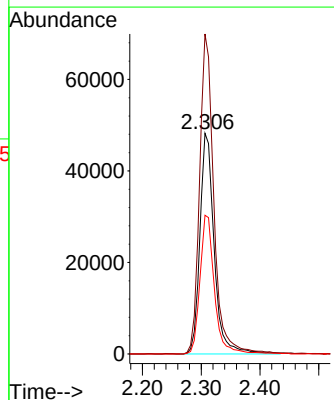
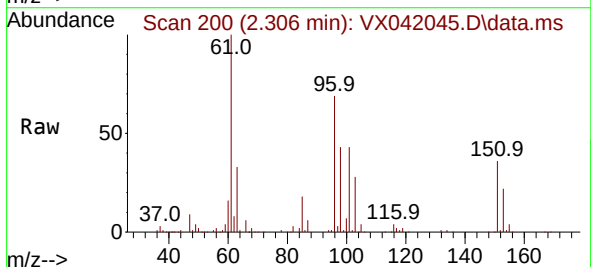
06/27/2024
Supervised By :Mahesh
Dadoda

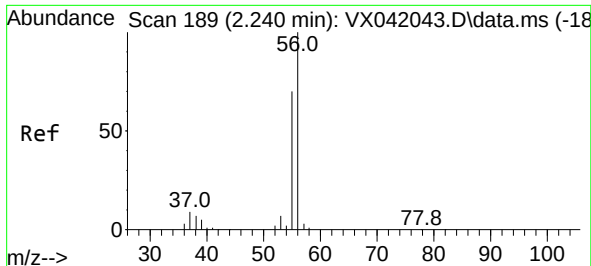
06/27/2024



#12
1,1-Dichloroethene
Concen: 54.573 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Tgt Ion: 96 Resp: 81842
Ion Ratio Lower Upper
96 100
61 145.1 144.6 216.8
98 62.9 50.4 75.6





#13

Acrolein

Concen: 256.700 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042045.D

Acq: 26 Jun 2024 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 10949

Ion Ratio Lower Upper

56 100

55 69.6 57.1 85.7

Manual Integrations

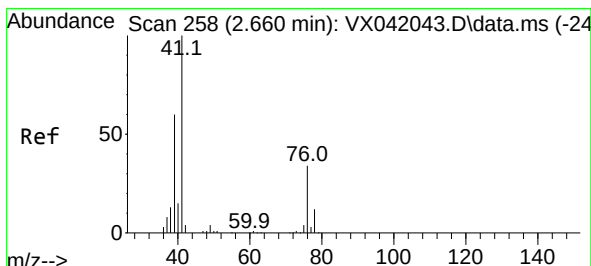
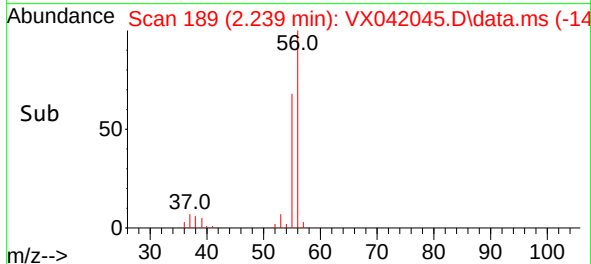
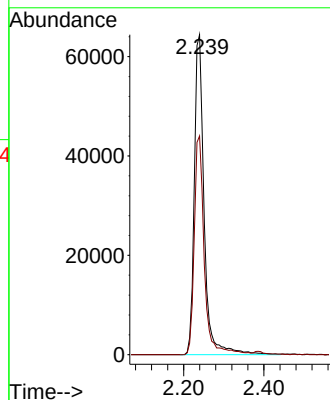
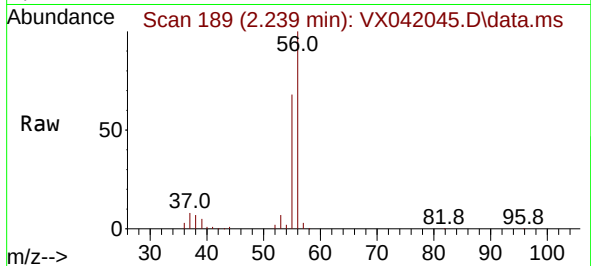
APPROVED

Reviewed By :John
Carlone

06/27/2024

Supervised By :Mahesh
Dadoda

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#14

Allyl chloride

Concen: 54.211 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX042045.D

Acq: 26 Jun 2024 12:02

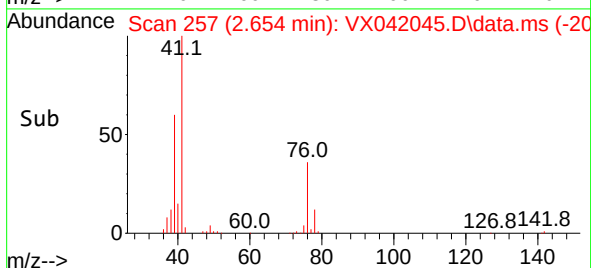
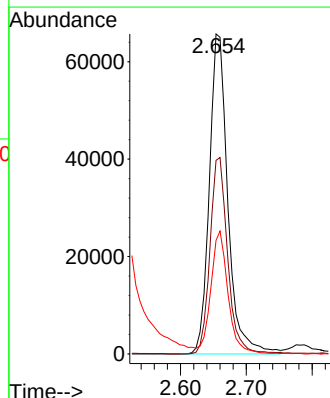
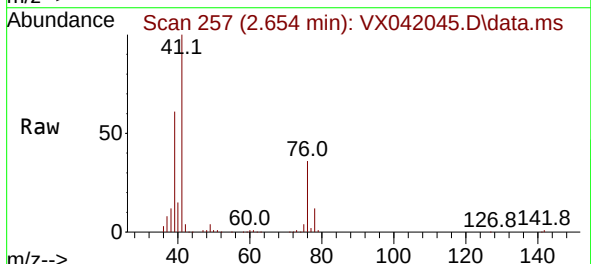
Tgt Ion: 41 Resp: 128936

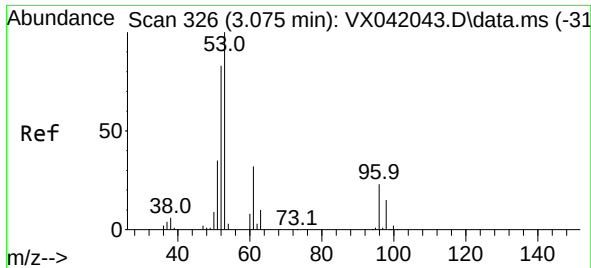
Ion Ratio Lower Upper

41 100

39 59.0 55.8 83.6

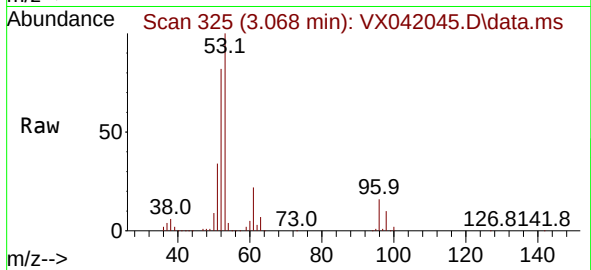
76 35.3 24.3 36.5





#15
Acrylonitrile
Concen: 264.898 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



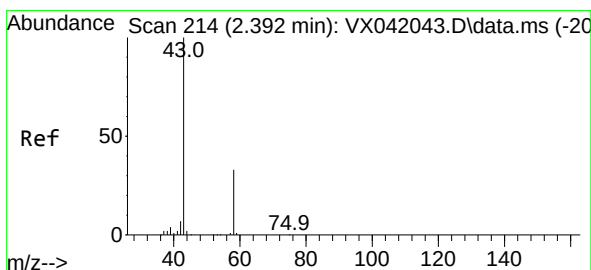
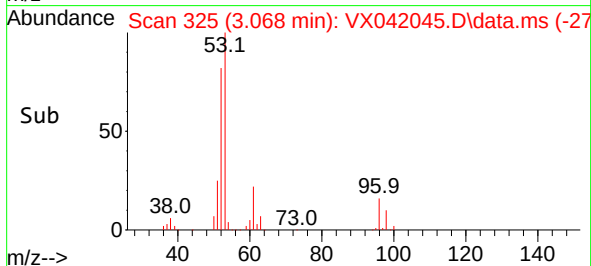
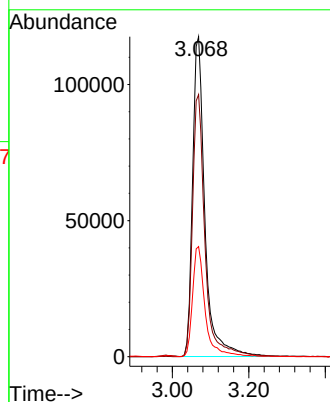
Tgt Ion: 53 Resp: 263284
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 35.1 29.8 44.6

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Reviewed By :John
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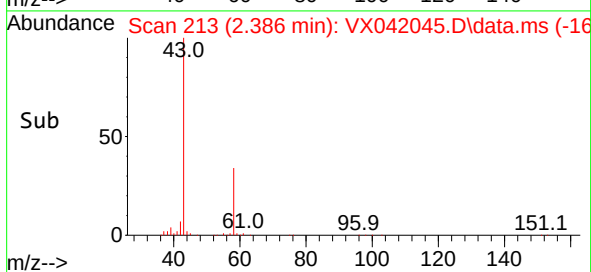
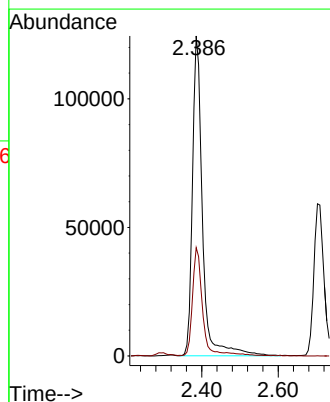
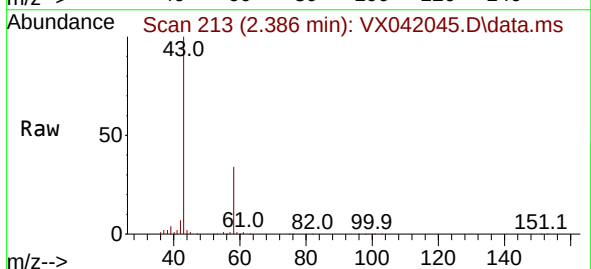
06/27/2024
Supervised By :Mahesh
Dadoda

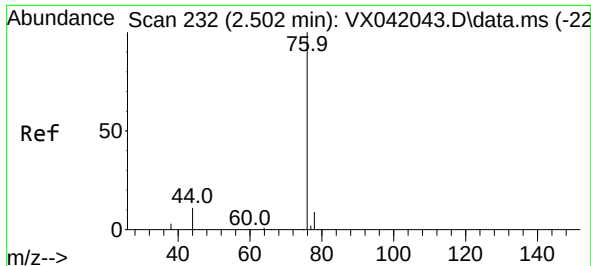
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#16
Acetone
Concen: 258.013 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

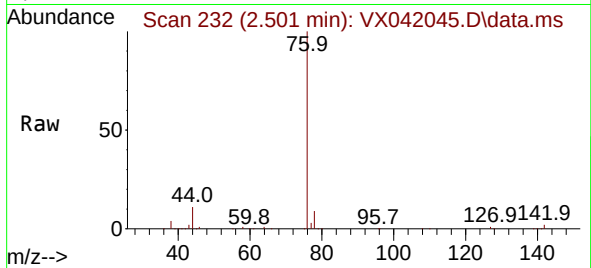
Tgt Ion: 43 Resp: 227154
Ion Ratio Lower Upper
43 100
58 33.7 21.9 32.9#





#17
Carbon Disulfide
Concen: 62.805 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



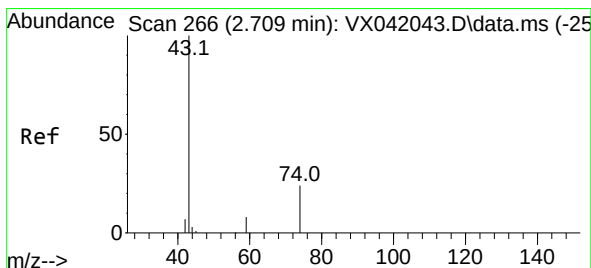
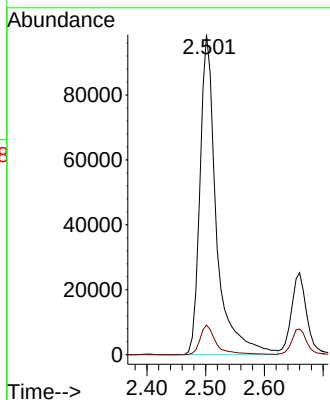
Tgt Ion: 76 Resp: 192048
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

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Reviewed By :John
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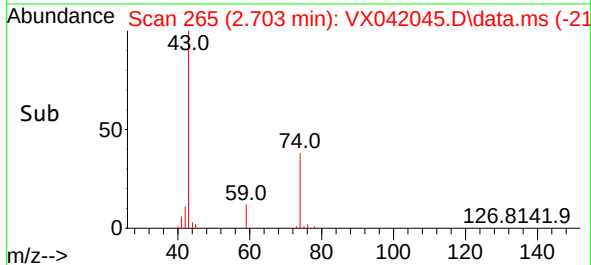
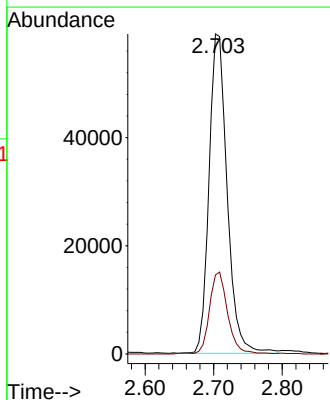
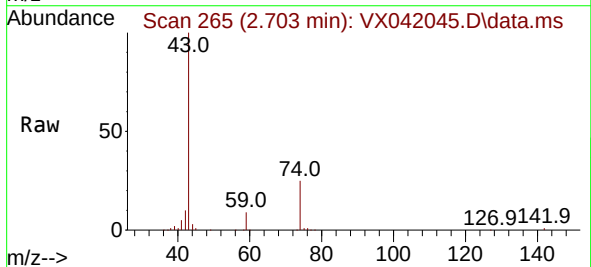
06/27/2024
Supervised By :Mahesh
Dadoda

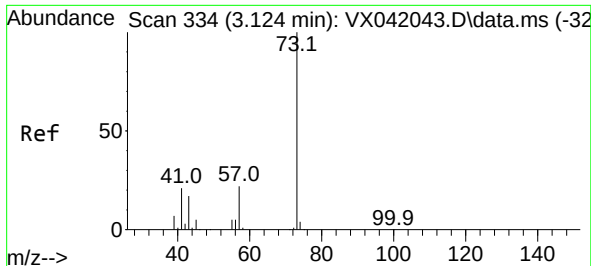
06/27/2024



#18
Methyl Acetate
Concen: 45.341 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

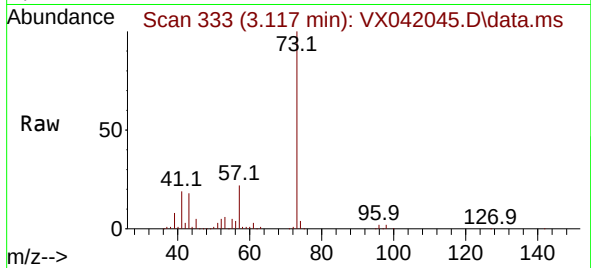
Tgt Ion: 43 Resp: 108895
Ion Ratio Lower Upper
43 100
74 25.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 54.417 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



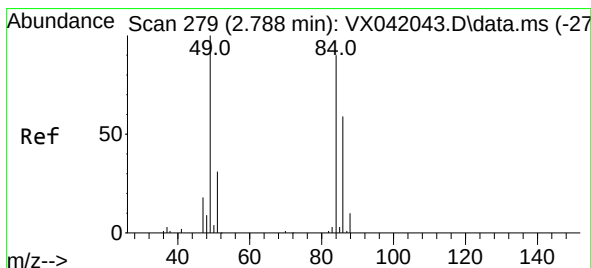
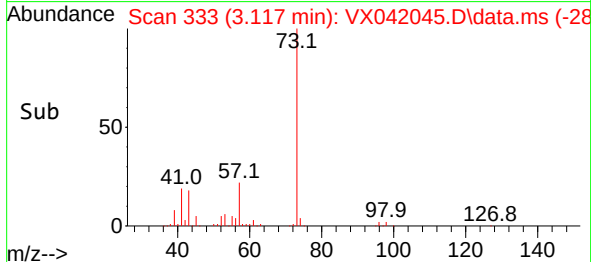
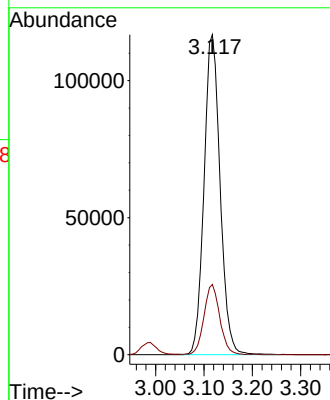
Tgt Ion: 73 Resp: 269610
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

Manual Integrations
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Reviewed By :John
Carlone

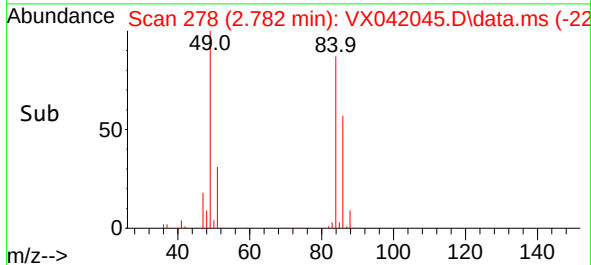
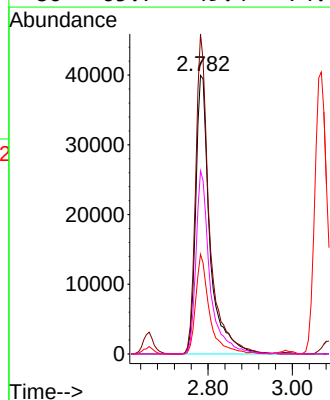
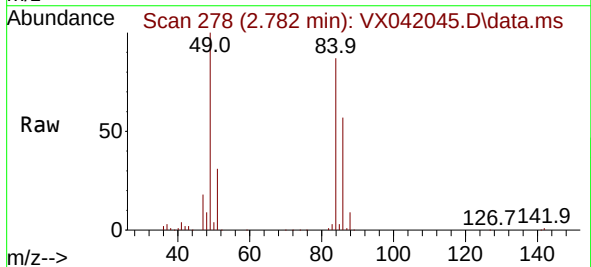
06/27/2024
Supervised By :Mahesh
Dadoda

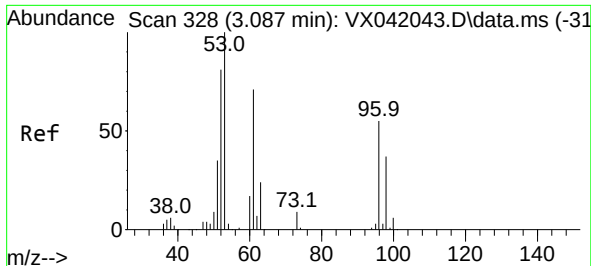
06/27/2024



#20
Methylene Chloride
Concen: 48.679 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

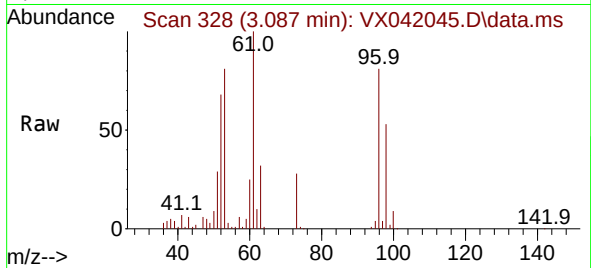
Tgt Ion: 84 Resp: 93842
Ion Ratio Lower Upper
84 100
49 114.9 103.6 155.4
51 35.8 33.8 50.6
86 65.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 54.993 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



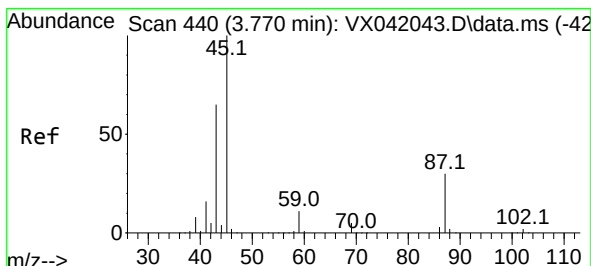
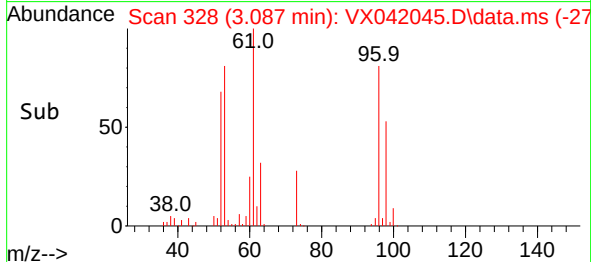
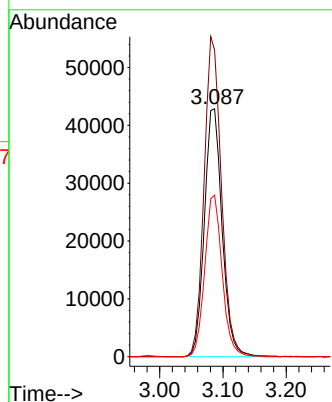
Tgt Ion: 96 Resp: 83702
Ion Ratio Lower Upper
96 100
61 123.7 119.2 178.8
98 65.2 48.7 73.1

Manual Integrations
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Reviewed By :John
Carlone

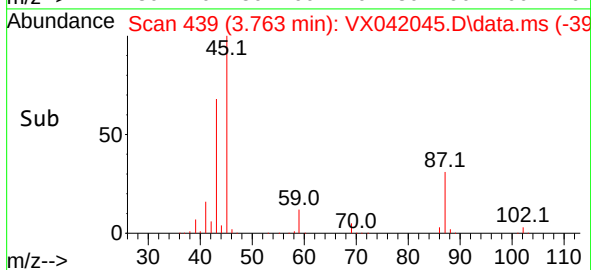
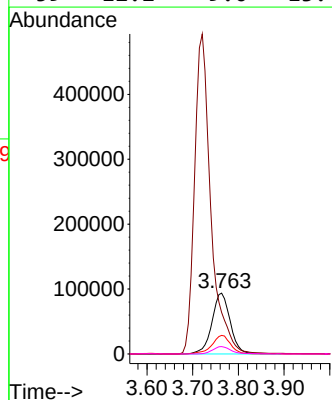
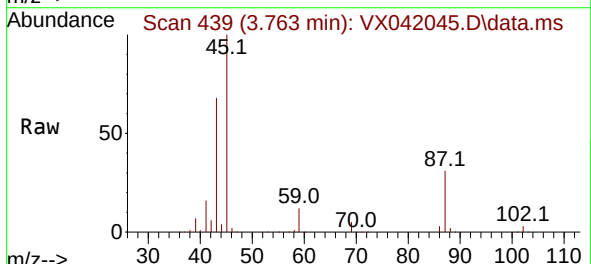
06/27/2024
Supervised By :Mahesh
Dadoda

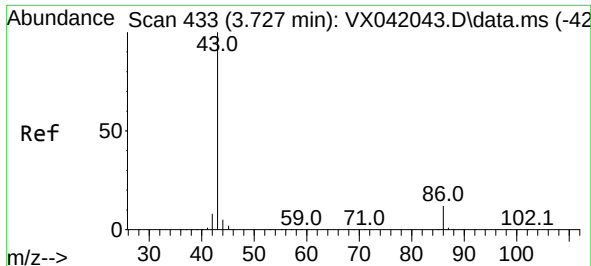
06/27/2024



#22
Diisopropyl ether
Concen: 51.845 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

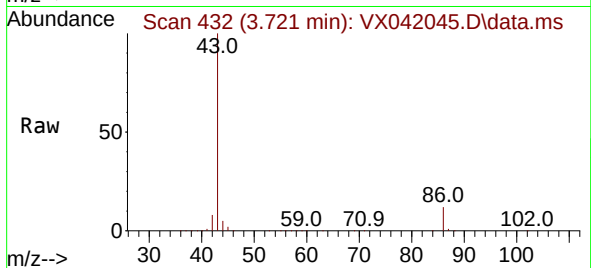
Tgt Ion: 45 Resp: 260644
Ion Ratio Lower Upper
45 100
43 67.8 69.7 104.5#
87 30.6 20.8 31.2
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 285.414 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042045.D
 Acq: 26 Jun 2024 12:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



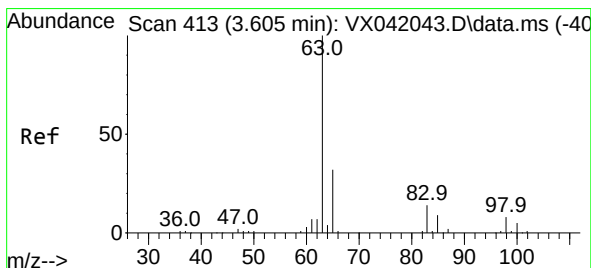
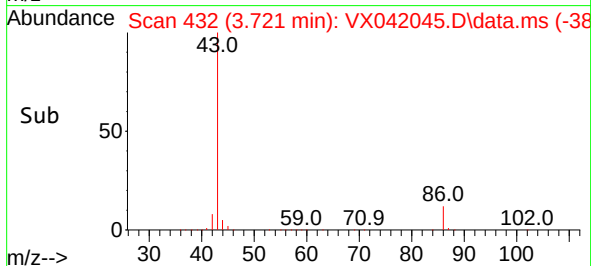
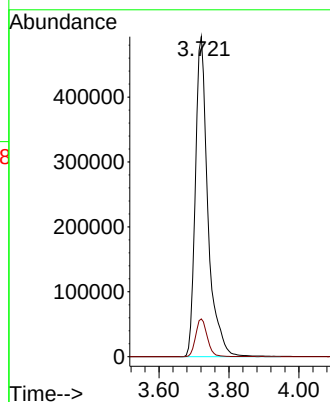
Tgt Ion: 43 Resp: 1225400
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8

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Reviewed By :John
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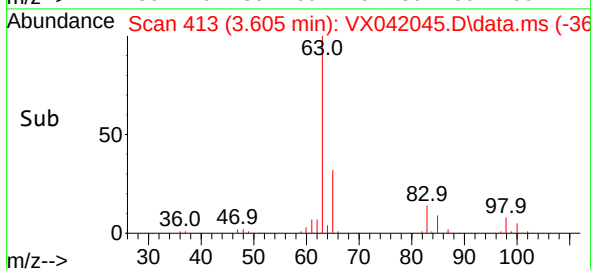
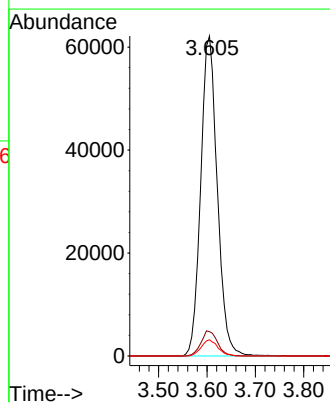
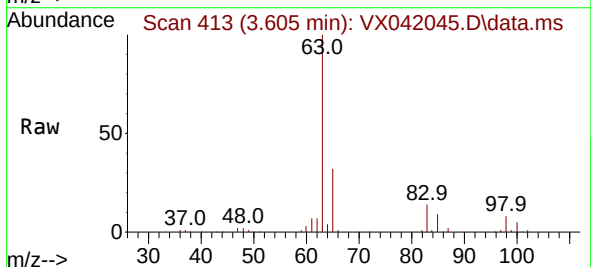
06/27/2024
 Supervised By :Mahesh
 Dadoda

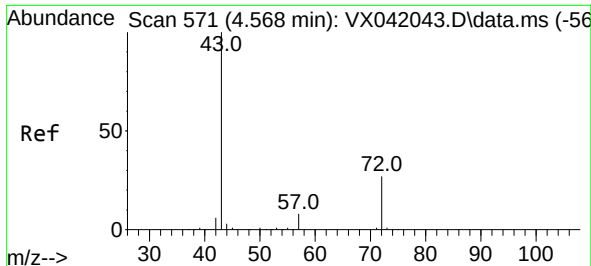
06/27/2024



#24
 1,1-Dichloroethane
 Concen: 52.467 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042045.D
 Acq: 26 Jun 2024 12:02

Tgt Ion: 63 Resp: 147713
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 262.972 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.018 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

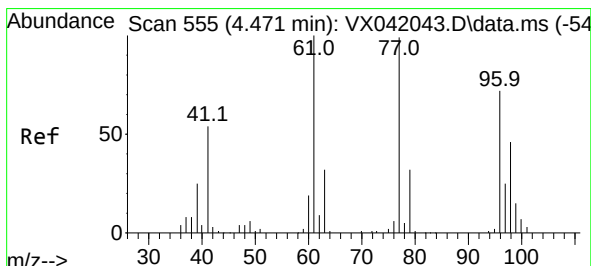
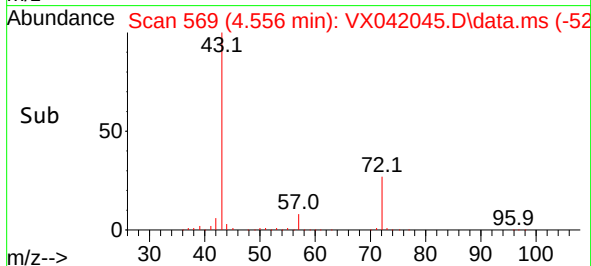
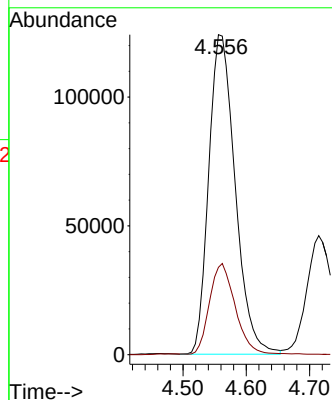
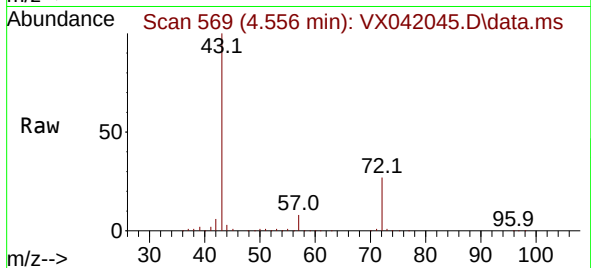
Tgt Ion: 43 Resp: 36018
Ion Ratio Lower Upper
43 100
72 27.1 19.4 29.2

Manual Integrations
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Reviewed By :John
Carlone

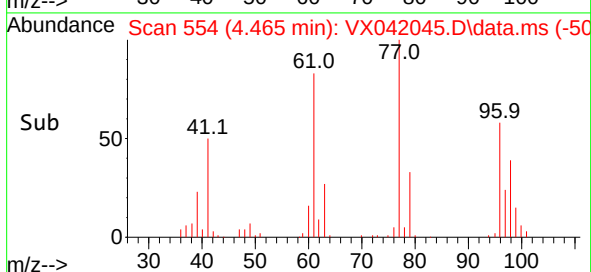
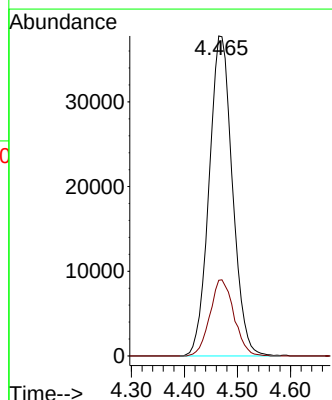
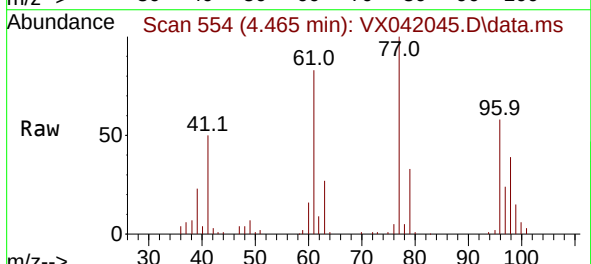
06/27/2024
Supervised By :Mahesh
Dadoda

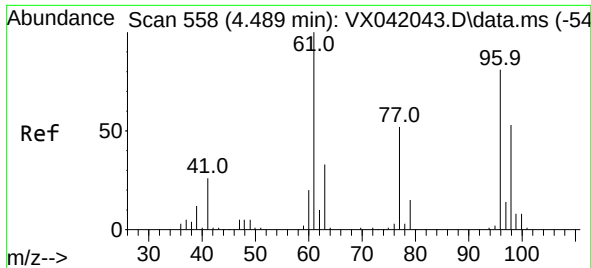
06/27/2024



#26
2,2-Dichloropropane
Concen: 56.671 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Tgt Ion: 77 Resp: 115539
Ion Ratio Lower Upper
77 100
97 24.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 54.066 ug/l
RT: 4.483 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

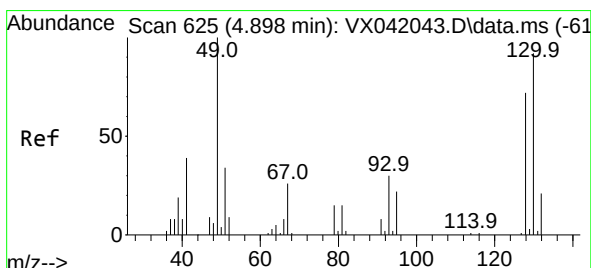
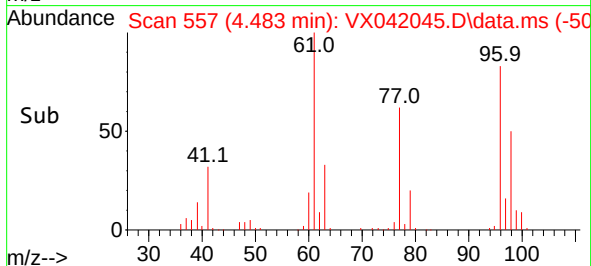
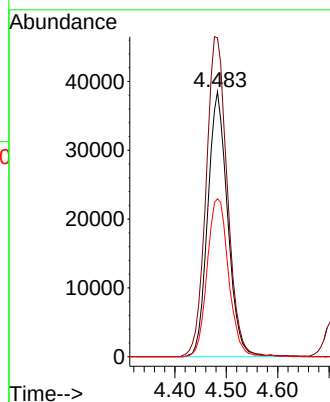
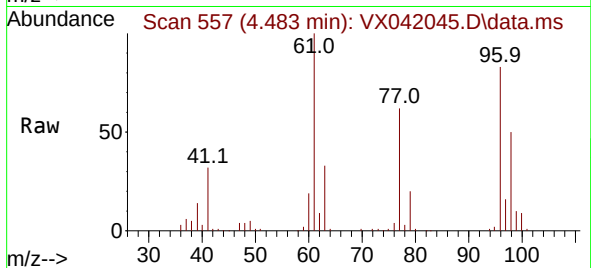
Tgt Ion: 96 Resp: 103060
Ion Ratio Lower Upper
96 100
61 129.3 0.0 312.2
98 64.0 0.0 129.0

Manual Integrations
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Reviewed By :John
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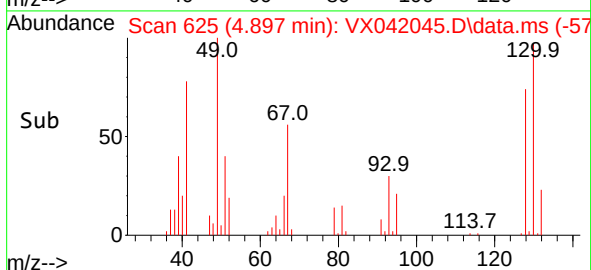
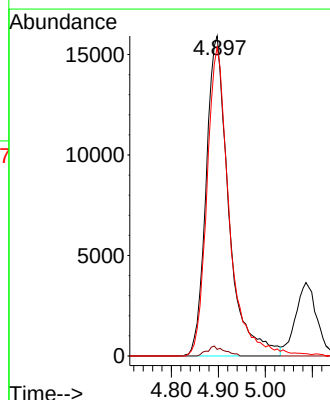
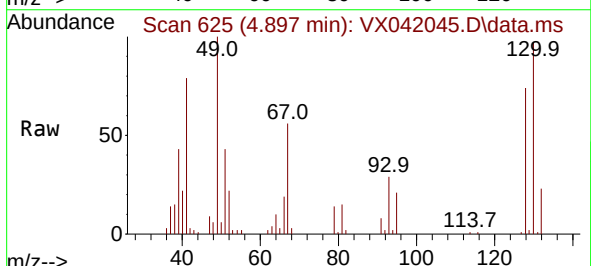
06/27/2024
Supervised By :Mahesh
Dadoda

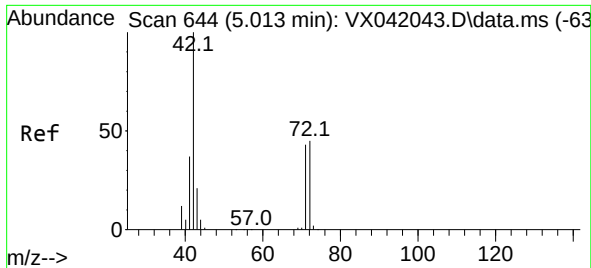
06/27/2024



#28
Bromochloromethane
Concen: 44.146 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

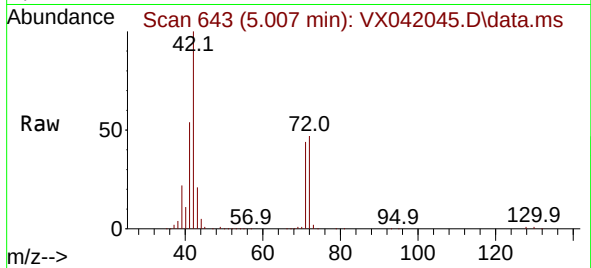
Tgt Ion: 49 Resp: 53233
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 95.6 57.5 86.3#





#29
Tetrahydrofuran
Concen: 265.458 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.012 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



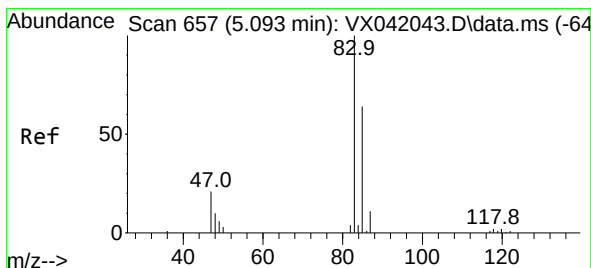
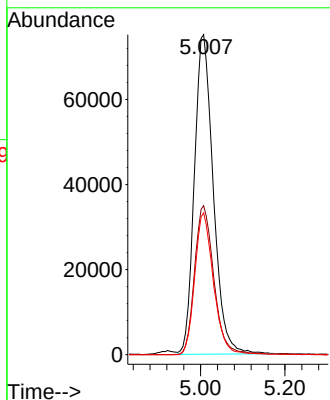
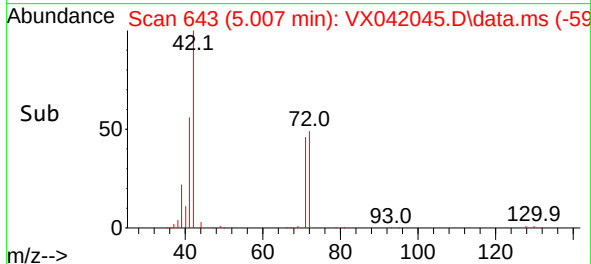
Tgt Ion: 42 Resp: 234820
Ion Ratio Lower Upper
42 100
72 47.6 34.2 51.4
71 44.0 32.2 48.2

Manual Integrations
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Reviewed By :John
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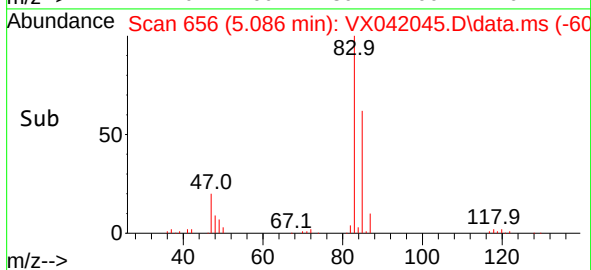
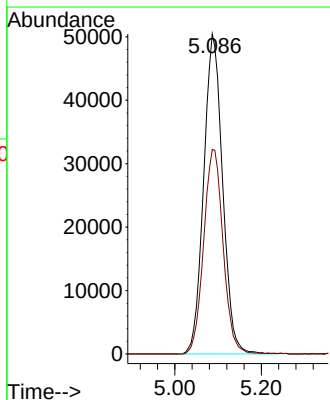
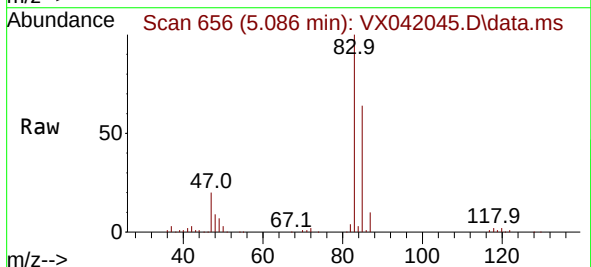
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Supervised By :Mahesh
Dadoda

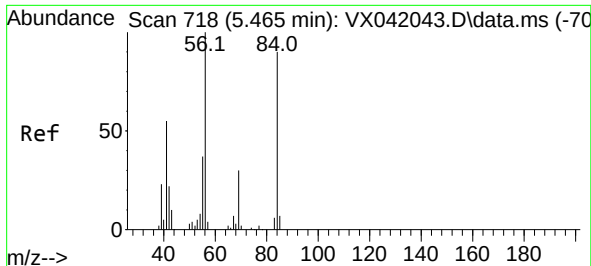
06/27/2024



#30
Chloroform
Concen: 52.225 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.012 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

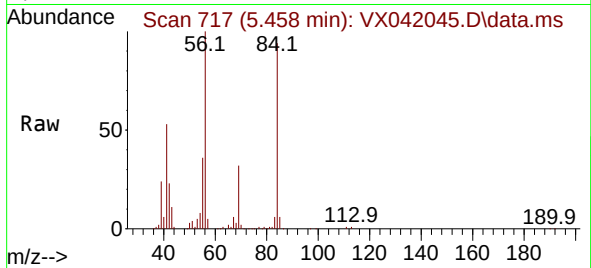
Tgt Ion: 83 Resp: 153181
Ion Ratio Lower Upper
83 100
85 63.9 50.3 75.5





#31
Cyclohexane
Concen: 55.528 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



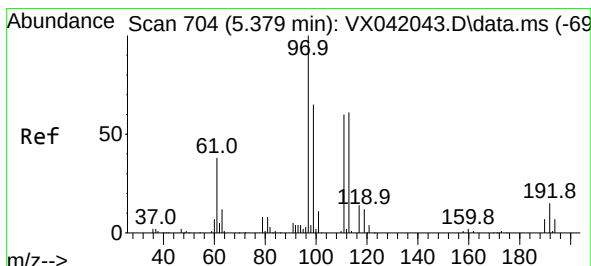
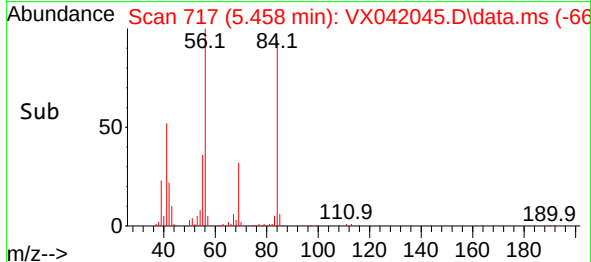
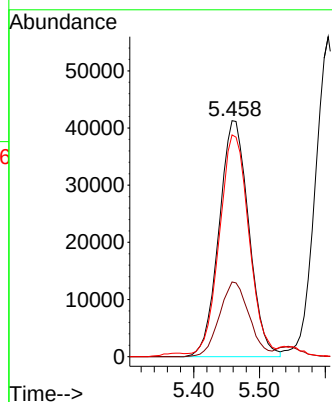
Tgt Ion: 56 Resp: 13020
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 92.5 65.9 98.9

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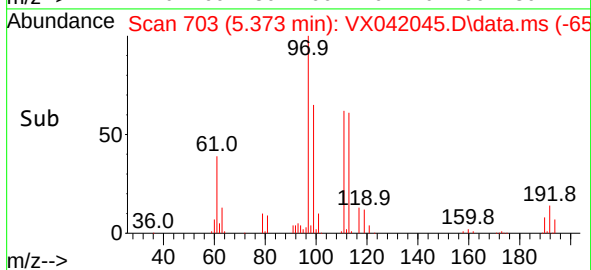
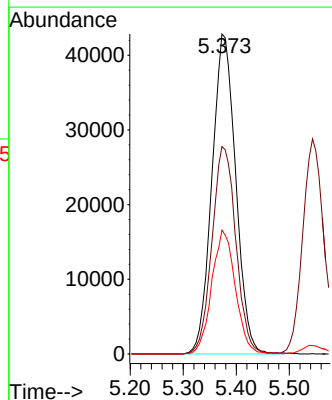
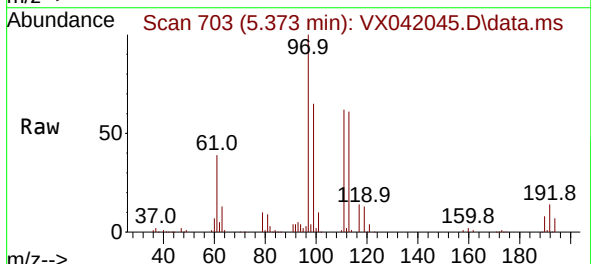
06/27/2024
Supervised By :Mahesh
Dadoda

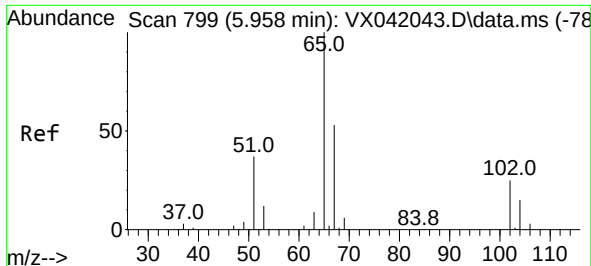
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#32
1,1,1-Trichloroethane
Concen: 54.414 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Tgt Ion: 97 Resp: 133361
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 38.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.141 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042045.D

Acq: 26 Jun 2024 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 88502

Ion Ratio Lower Upper

65 100

67 53.4 0.0 100.2

Manual Integrations

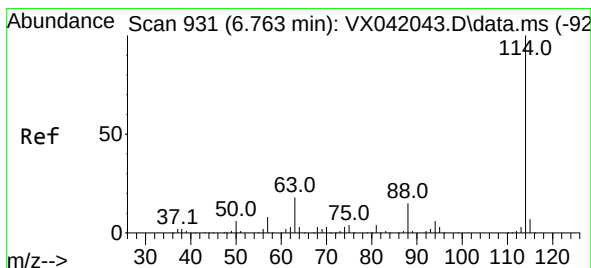
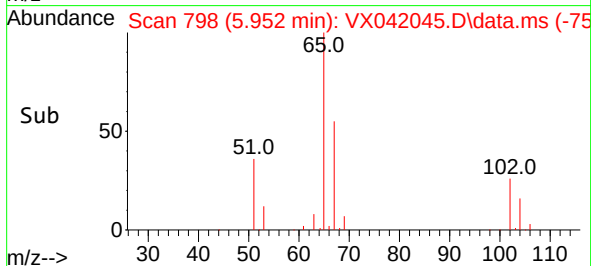
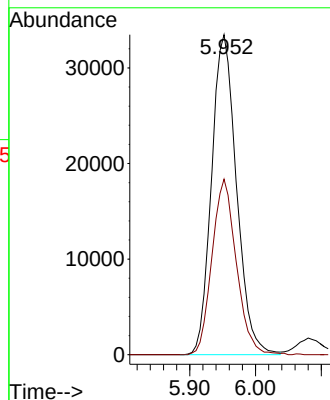
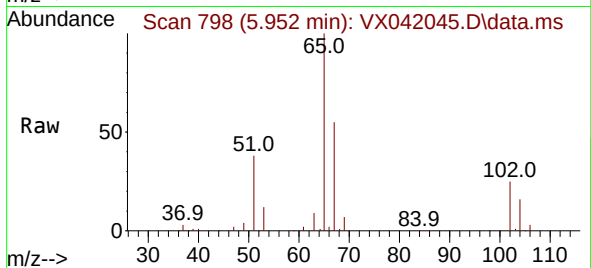
APPROVED

Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042045.D

Acq: 26 Jun 2024 12:02

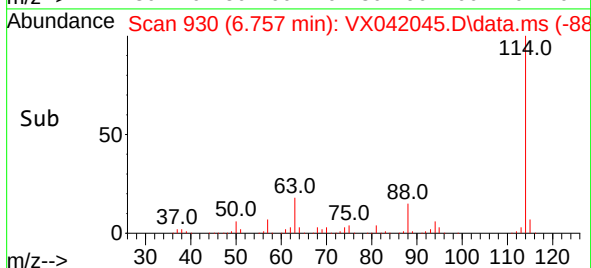
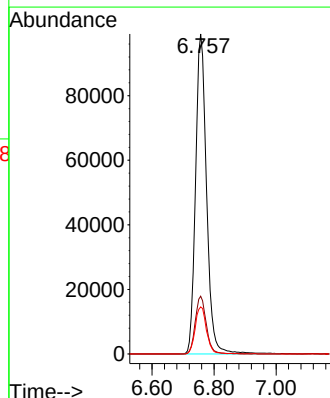
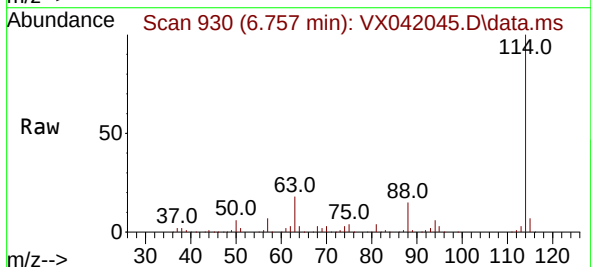
Tgt Ion:114 Resp: 244036

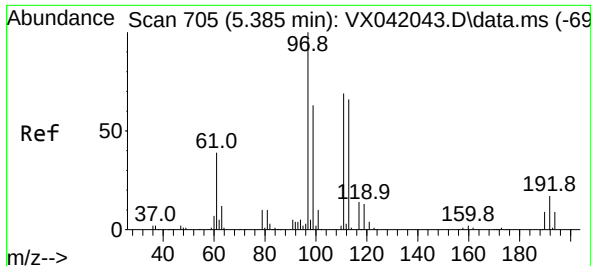
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

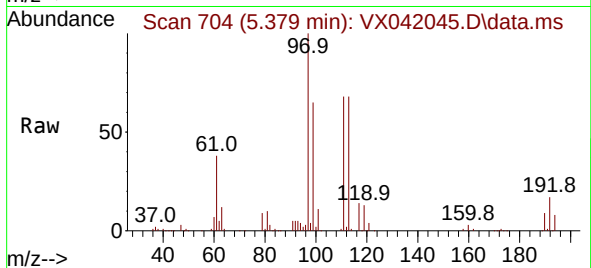
88 14.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.413 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



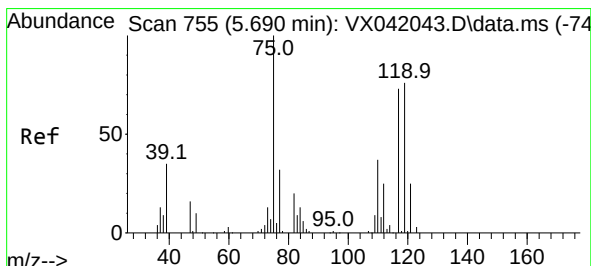
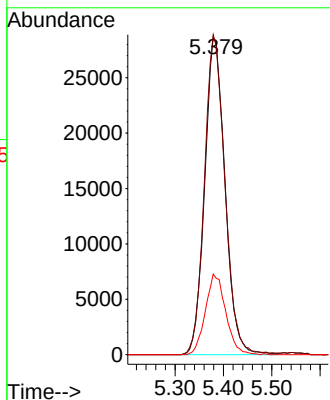
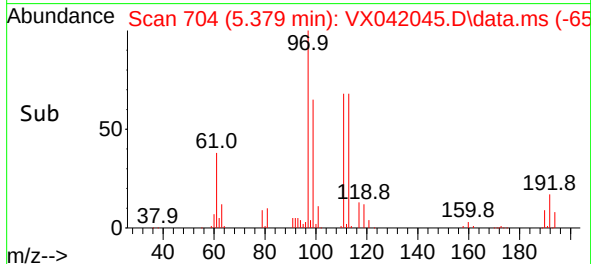
Tgt Ion:113 Resp: 83830
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 25.3 13.3 19.9

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Reviewed By :John
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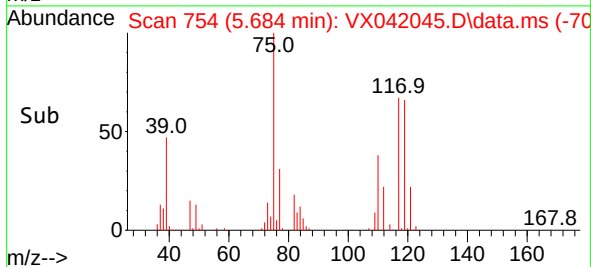
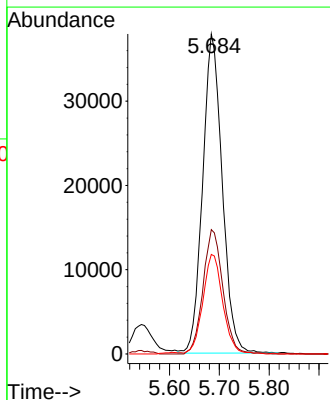
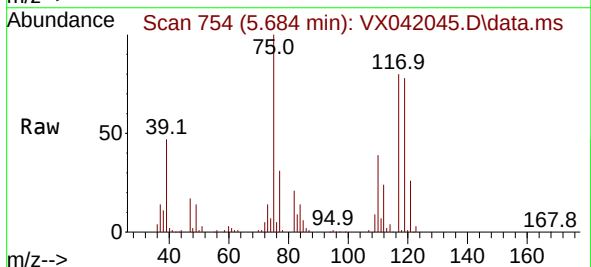
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Dadoda

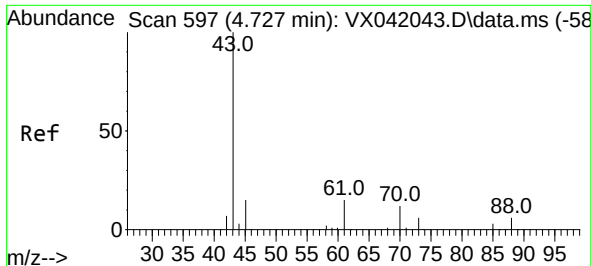
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#36
1,1-Dichloropropene
Concen: 56.213 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Tgt Ion: 75 Resp: 103361
Ion Ratio Lower Upper
75 100
110 39.5 17.0 50.9
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 56.968 ug/l

RT: 4.714 min Scan# 597

Delta R.T. -0.012 min

Lab File: VX042045.D

Acq: 26 Jun 2024 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 136452

Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	16.0
70	11.9	8.3	12.5

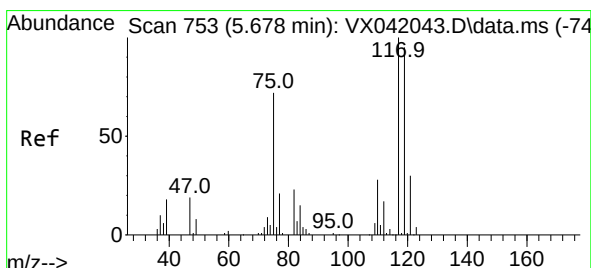
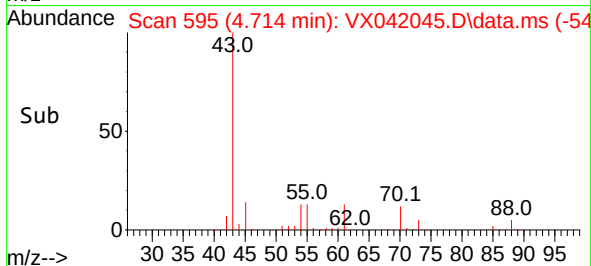
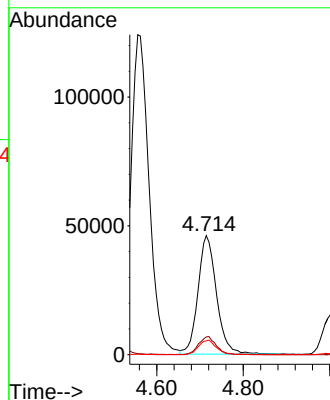
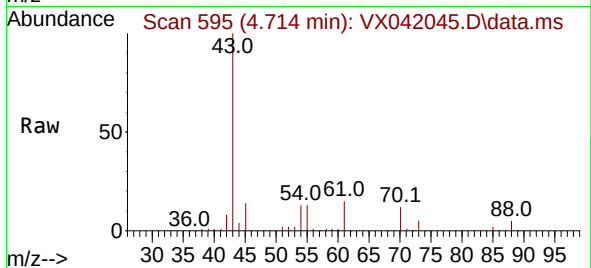
Manual Integrations
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#38

Carbon Tetrachloride

Concen: 57.674 ug/l

RT: 5.672 min Scan# 752

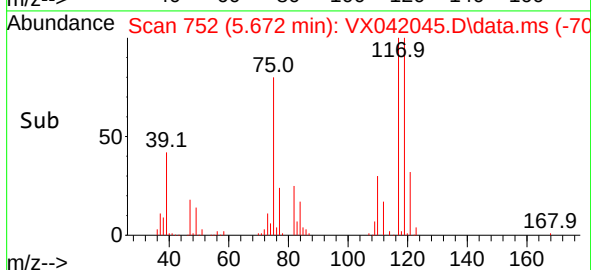
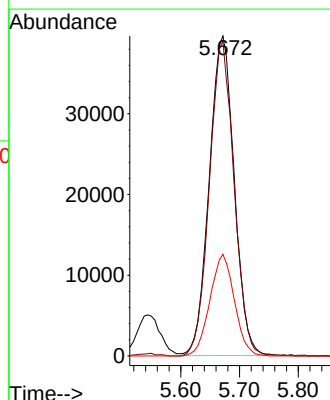
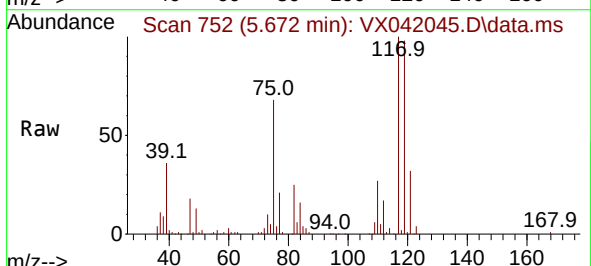
Delta R.T. -0.006 min

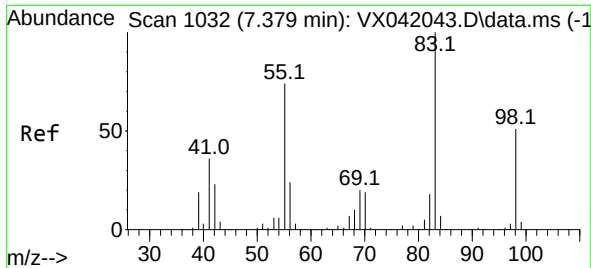
Lab File: VX042045.D

Acq: 26 Jun 2024 12:02

Tgt Ion:117 Resp: 117172

Ion	Ratio	Lower	Upper
117	100		
119	98.6	78.2	117.2
121	31.8	24.4	36.6





#39
Methylcyclohexane
Concen: 61.800 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 14371
Ion Ratio Lower Upper
83 100
55 72.0 64.6 97.0
98 49.7 36.7 55.1

Manual Integrations

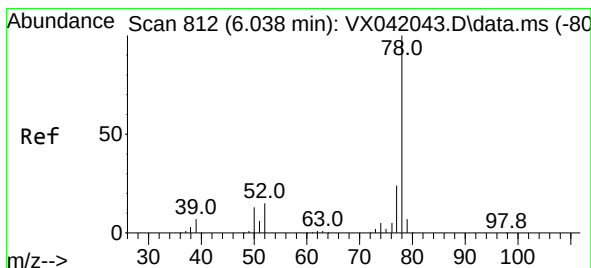
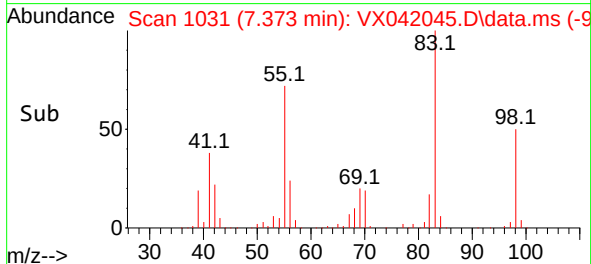
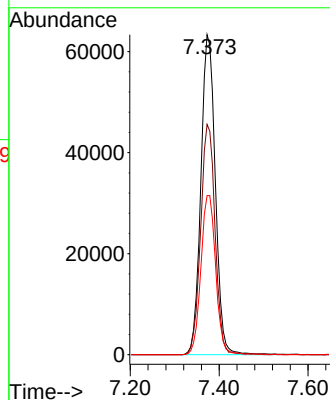
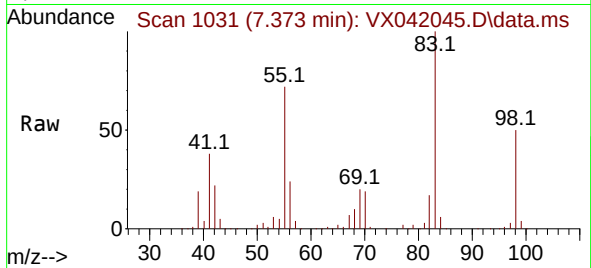
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Reviewed By :John
Carlone

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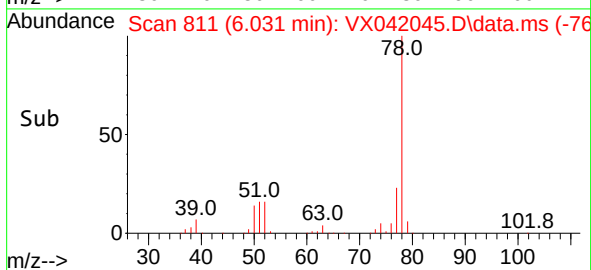
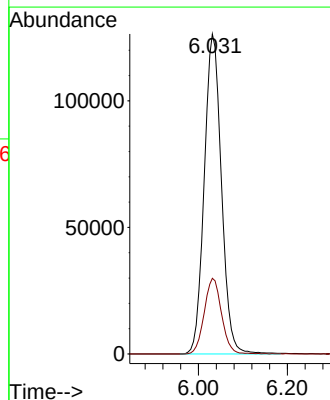
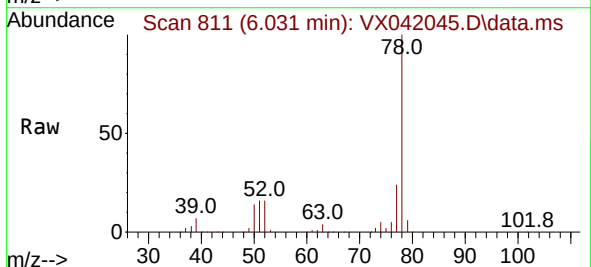
Supervised By :Mahesh
Dadoda

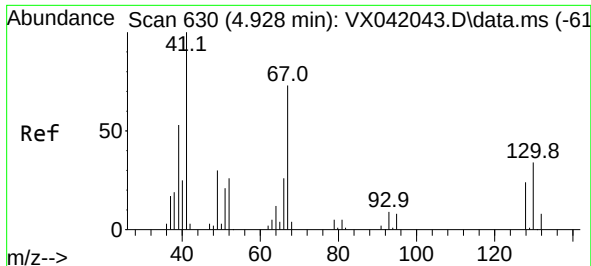
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#40
Benzene
Concen: 54.918 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Tgt Ion: 78 Resp: 340574
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





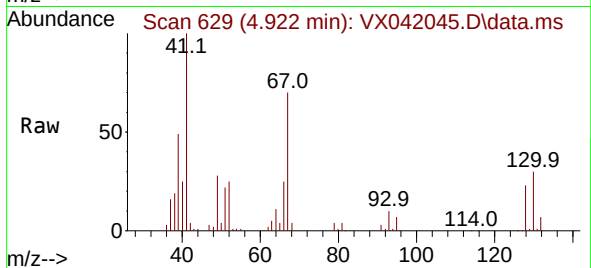
#41
Methacrylonitrile
Concen: 57.508 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 41 Resp: 74669
Ion Ratio Lower Upper
41 100
39 50.5 45.2 67.8
67 75.1 52.6 78.8
52 28.8 22.7 34.1

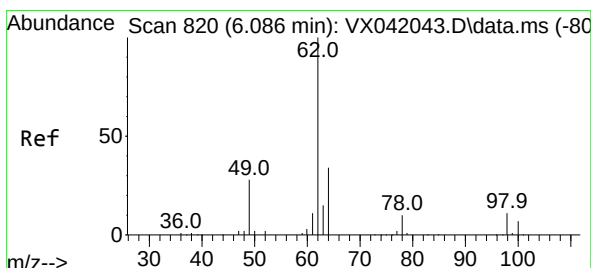
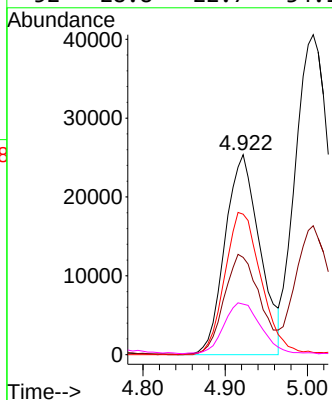
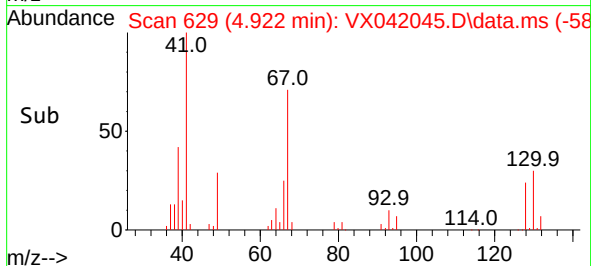
Manual Integrations
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Reviewed By :John
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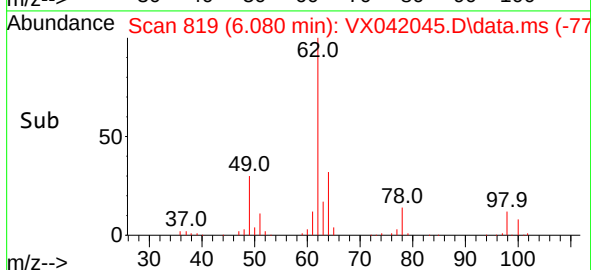
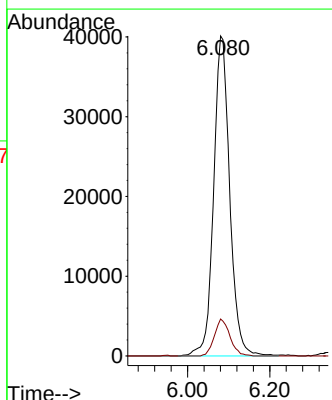
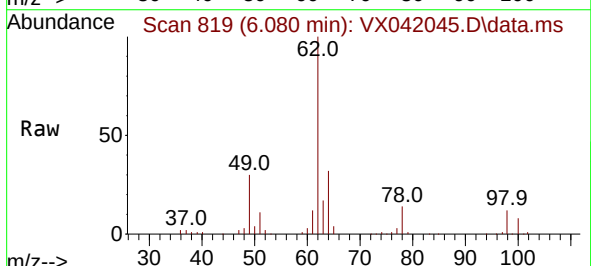
Supervised By :Mahesh
Dadoda

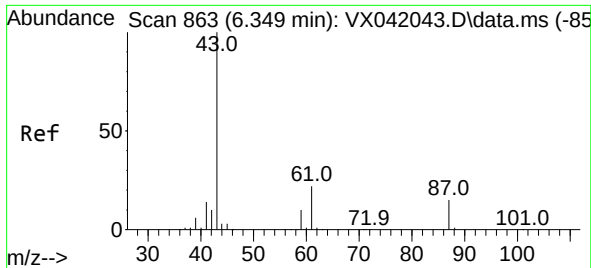
06/27/2024



#42
1,2-Dichloroethane
Concen: 54.539 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Tgt Ion: 62 Resp: 108944
Ion Ratio Lower Upper
62 100
98 11.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 55.388 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX042045.D

Acq: 26 Jun 2024 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 20364

Ion	Ratio	Lower	Upper
43	100		
61	21.7	15.2	22.8
87	15.0	9.8	14.6

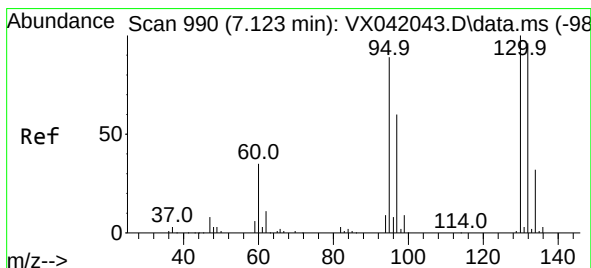
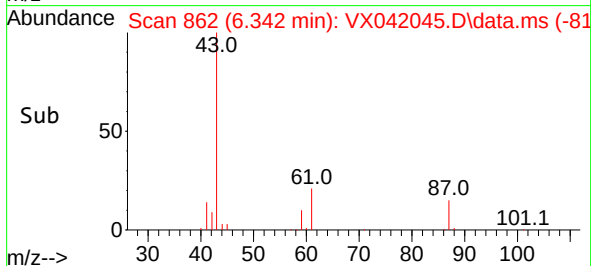
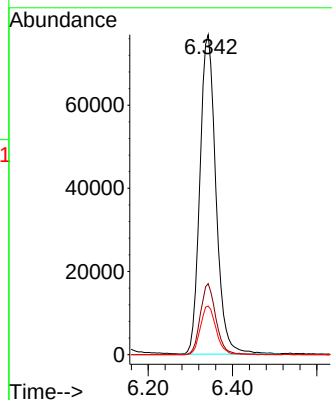
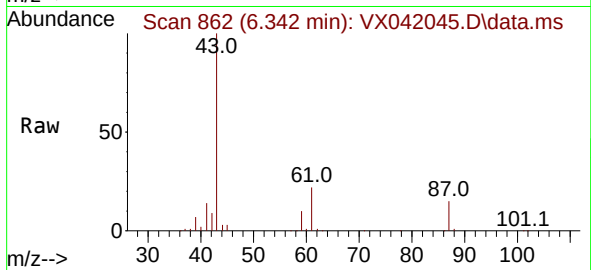
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/27/2024

Supervised By :Mahesh
Dadoda

06/27/2024



#44

Trichloroethene

Concen: 56.898 ug/l

RT: 7.123 min Scan# 990

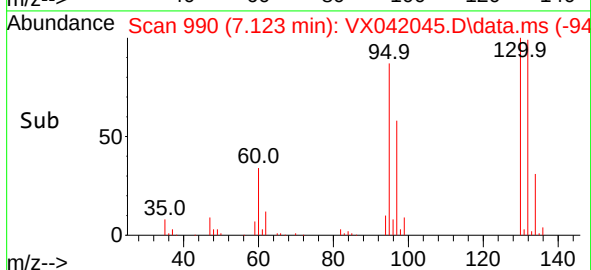
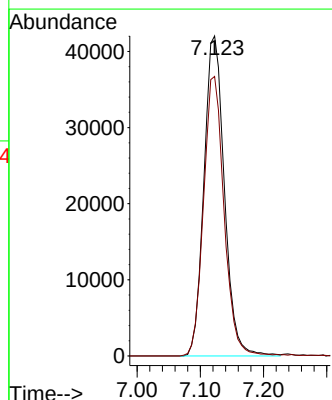
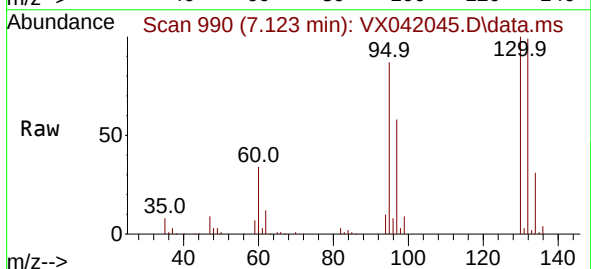
Delta R.T. -0.006 min

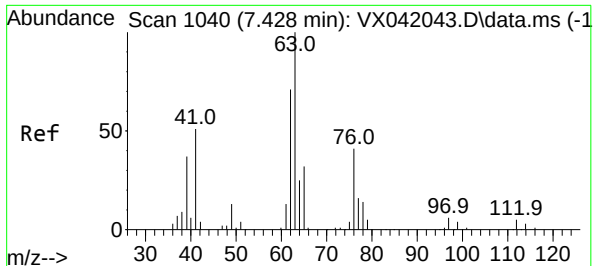
Lab File: VX042045.D

Acq: 26 Jun 2024 12:02

Tgt Ion:130 Resp: 94582

Ion	Ratio	Lower	Upper
130	100		
95	87.4	0.0	204.4





#45

1,2-Dichloropropane

Concen: 54.573 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042045.D

Acq: 26 Jun 2024 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 83210

Ion Ratio Lower Upper

63 100

65 30.3 24.3 36.5

Manual Integrations

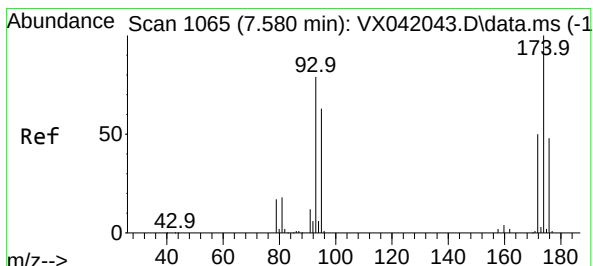
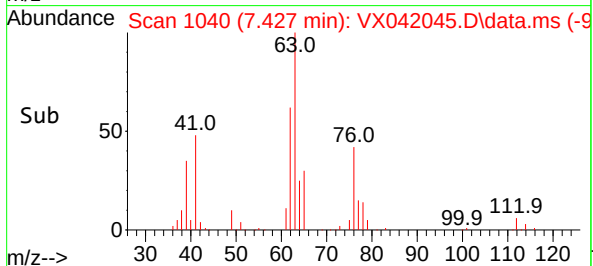
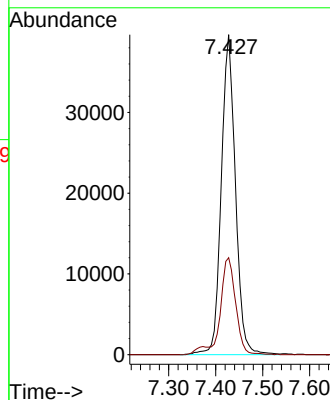
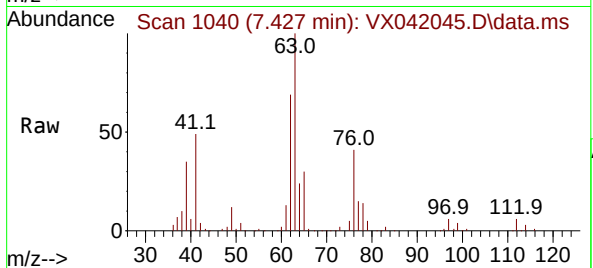
APPROVED

Reviewed By :John
Carlone

06/27/2024

Supervised By :Mahesh
Dadoda

06/27/2024



#46

Dibromomethane

Concen: 56.009 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042045.D

Acq: 26 Jun 2024 12:02

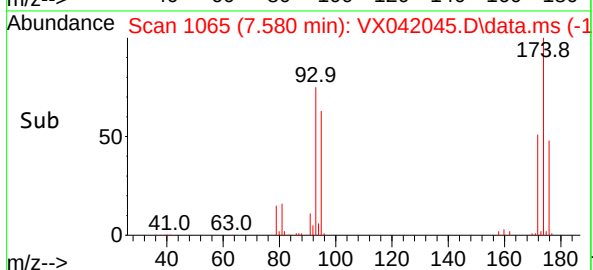
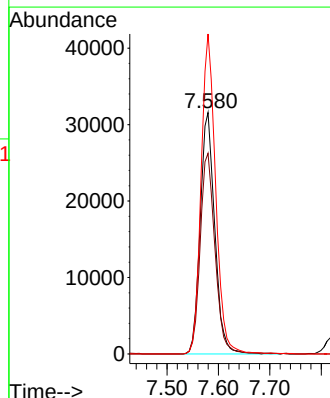
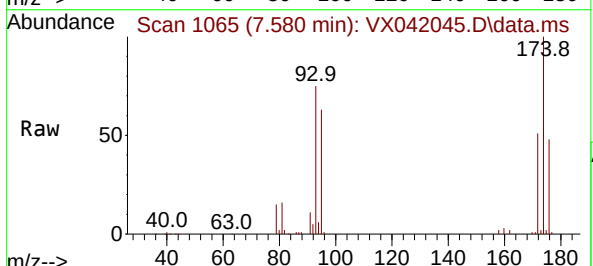
Tgt Ion: 93 Resp: 62228

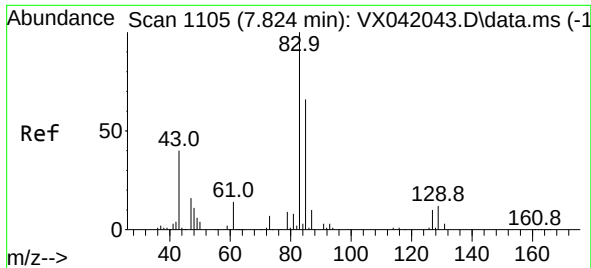
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

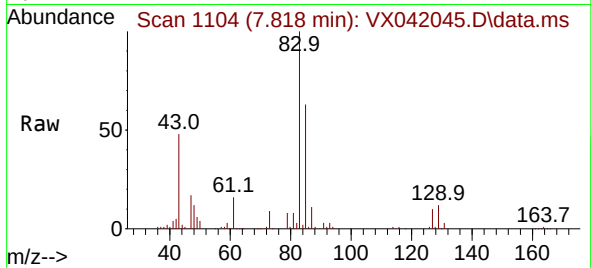
174 131.8 69.4 104.0#





#47
Bromodichloromethane
Concen: 57.061 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



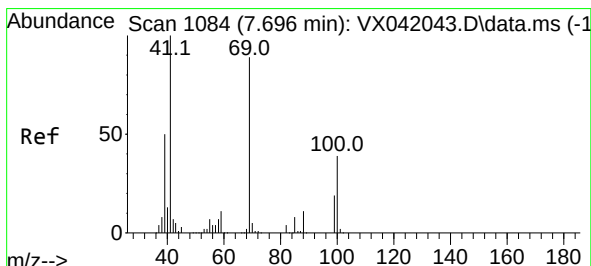
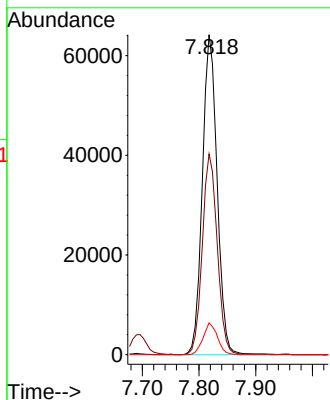
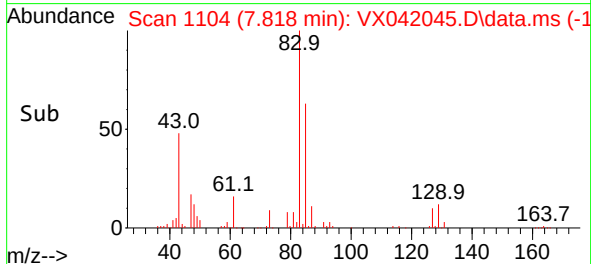
Tgt Ion: 83 Resp: 116395
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 9.9 7.1 10.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

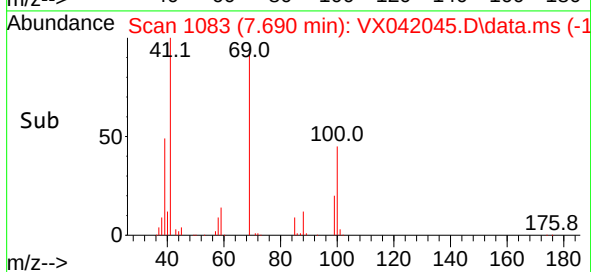
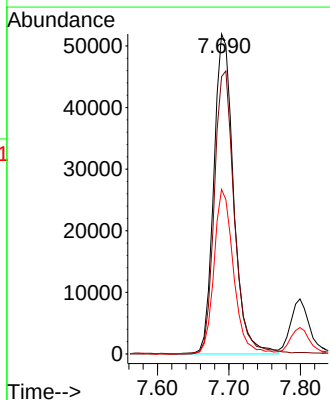
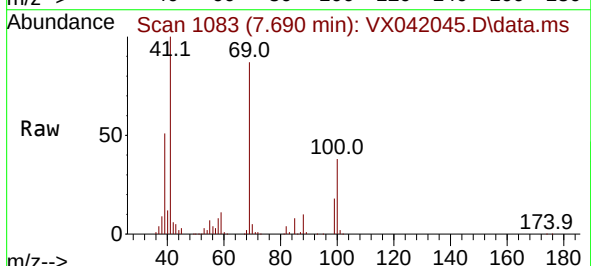
06/27/2024
Supervised By :Mahesh
Dadoda

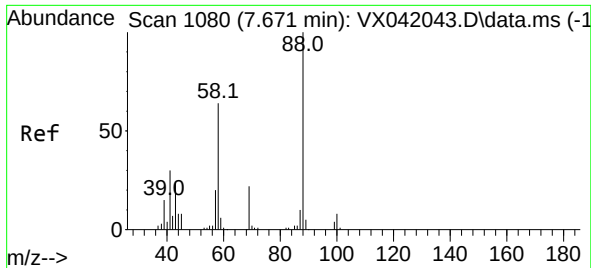
06/27/2024



#48
Methyl methacrylate
Concen: 57.072 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

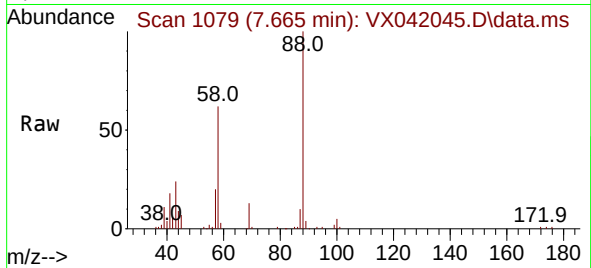
Tgt Ion: 41 Resp: 100141
Ion Ratio Lower Upper
41 100
69 89.3 59.2 88.8#
39 50.6 47.7 71.5





#49
1,4-Dioxane
Concen: 1108.444 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



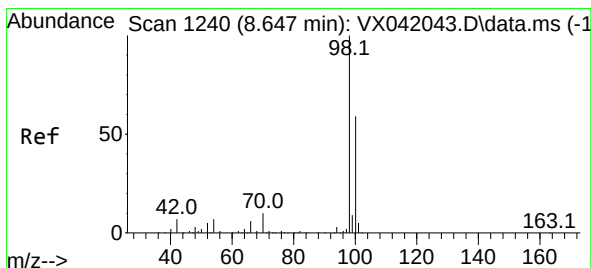
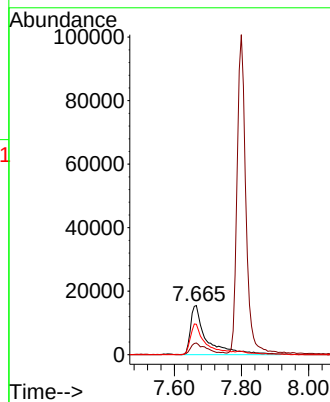
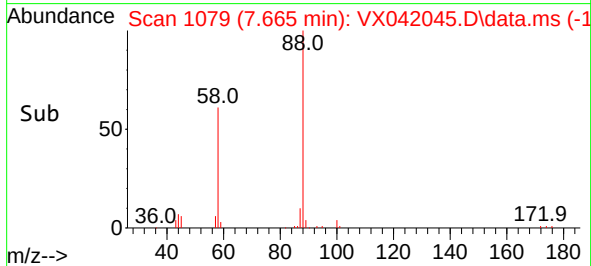
Tgt Ion: 88 Resp: 5156
Ion Ratio Lower Upper
88 100
43 24.1 0.0 0.0
58 58.8 60.1 90.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

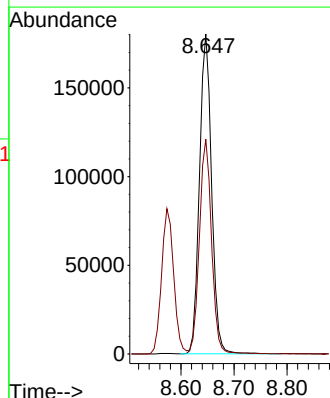
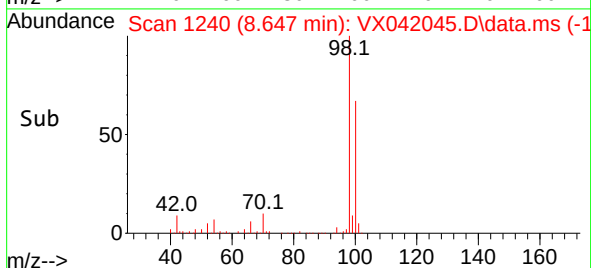
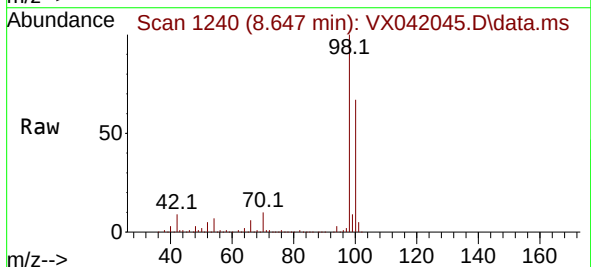
06/27/2024
Supervised By :Mahesh
Dadoda

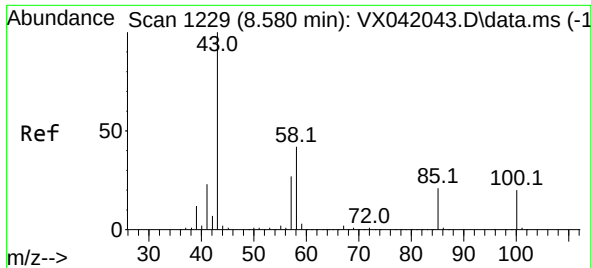
06/27/2024



#50
Toluene-d8
Concen: 47.089 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Tgt Ion: 98 Resp: 286448
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 270.343 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

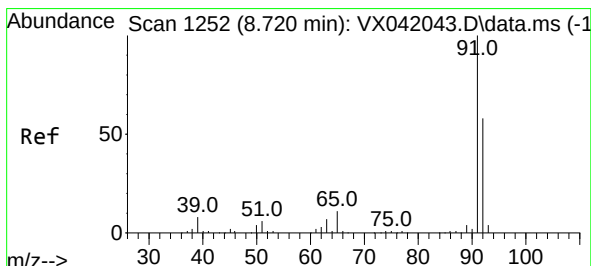
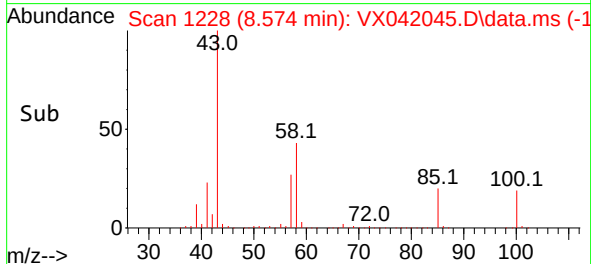
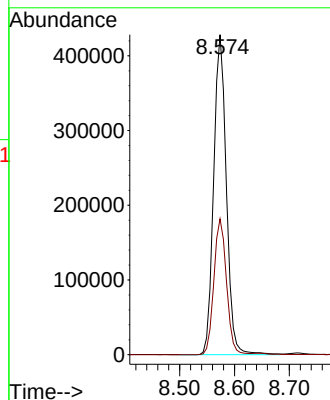
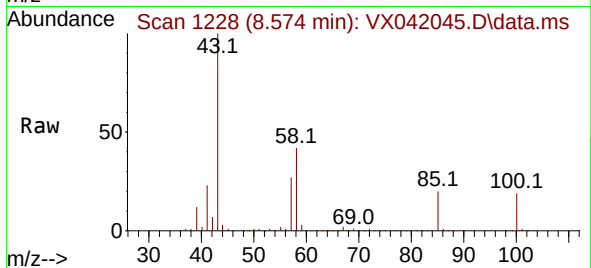
Tgt Ion: 43 Resp: 684669
Ion Ratio Lower Upper
43 100
58 42.2 30.4 45.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

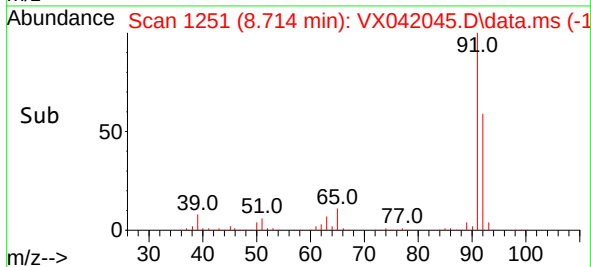
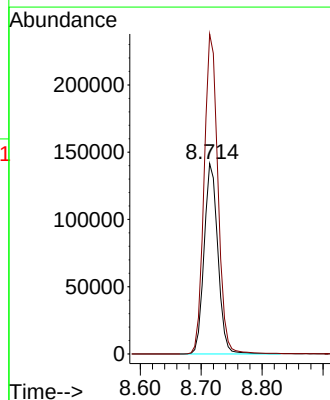
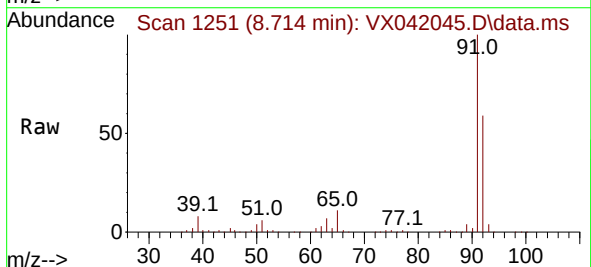
06/27/2024
Supervised By :Mahesh
Dadoda

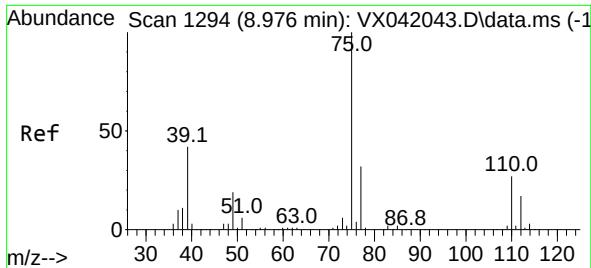
06/27/2024



#52
Toluene
Concen: 56.366 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Tgt Ion: 92 Resp: 222590
Ion Ratio Lower Upper
92 100
91 168.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 56.223 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX042045.D

Acq: 26 Jun 2024 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 121939

Ion Ratio Lower Upper

75 100

77 31.5 25.7 38.5

Manual Integrations

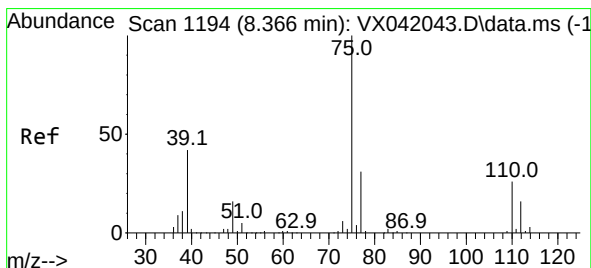
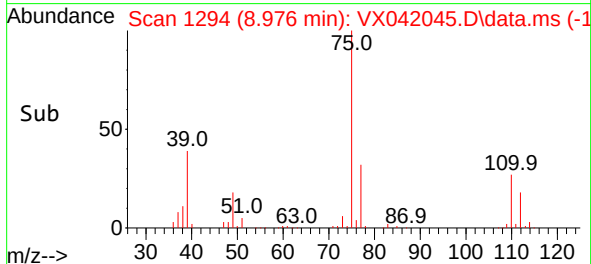
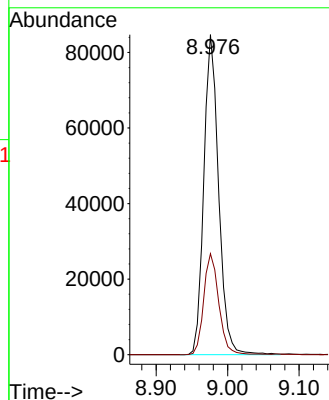
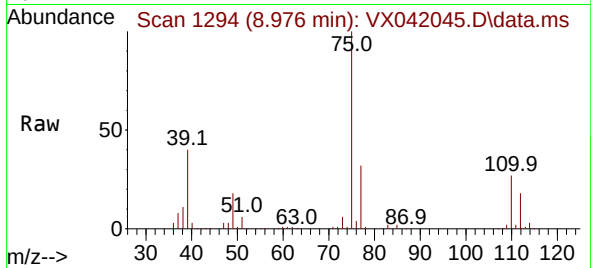
APPROVED

Reviewed By :John
Carlone

06/27/2024

Supervised By :Mahesh
Dadoda

06/27/2024



#54

cis-1,3-Dichloropropene

Concen: 59.760 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042045.D

Acq: 26 Jun 2024 12:02

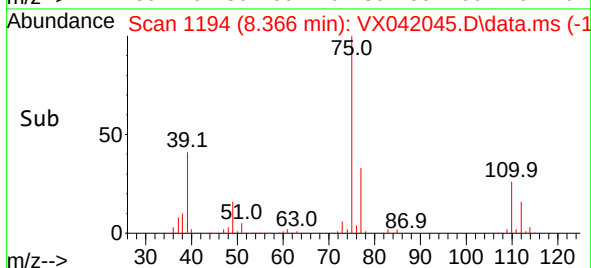
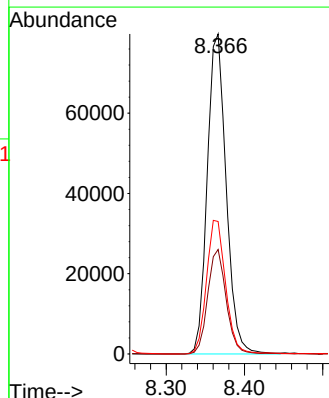
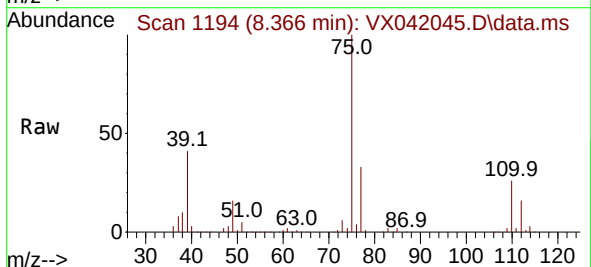
Tgt Ion: 75 Resp: 133460

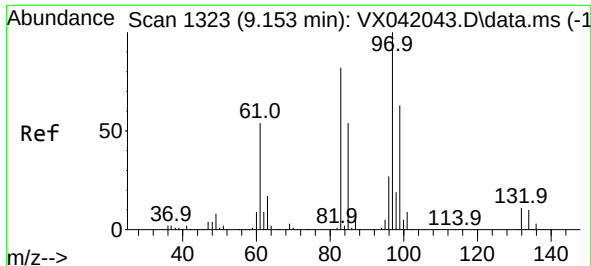
Ion Ratio Lower Upper

75 100

77 32.6 25.3 37.9

39 41.4 46.7 70.1#





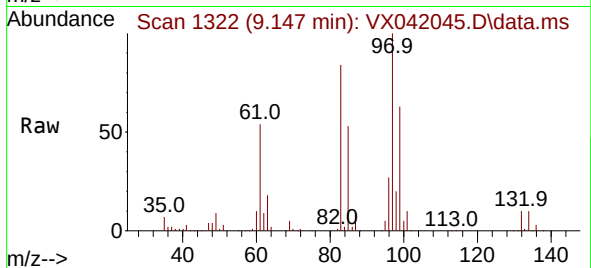
#55
1,1,2-Trichloroethane
Concen: 54.489 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 89640

Ion	Ratio	Lower	Upper
97	100		
83	83.8	65.8	98.8
85	52.8	41.6	62.4
99	62.9	47.8	71.8

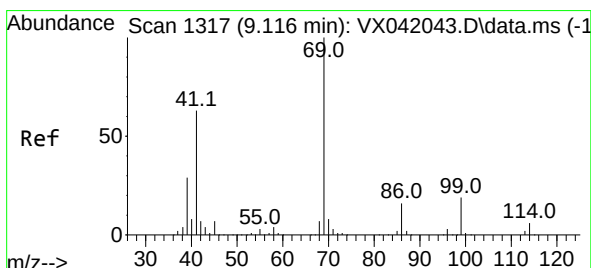
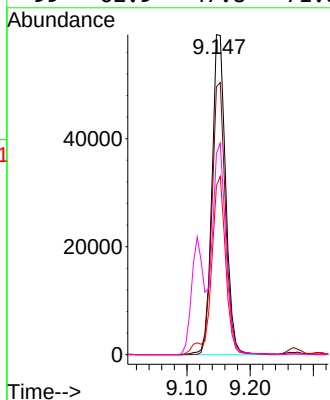
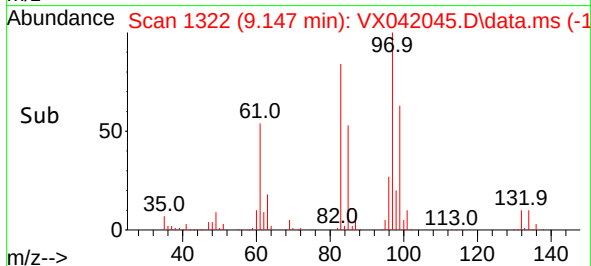
Manual Integrations
APPROVED

Reviewed By :John
Carlone

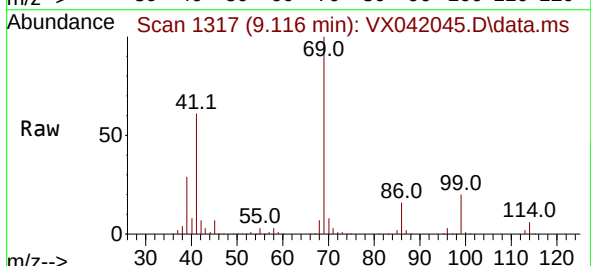
06/27/2024

Supervised By :Mahesh
Dadoda

06/27/2024

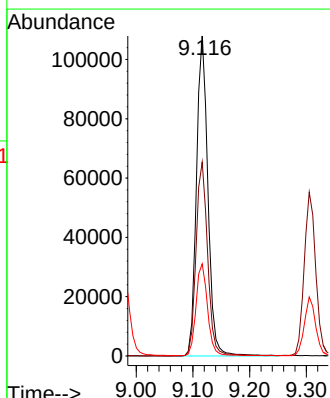
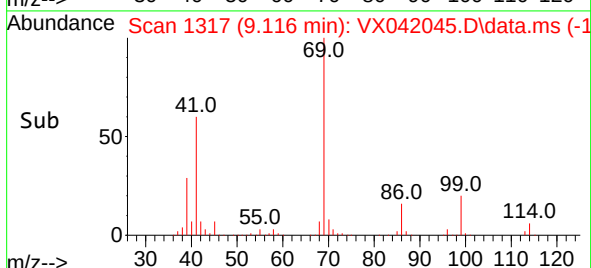


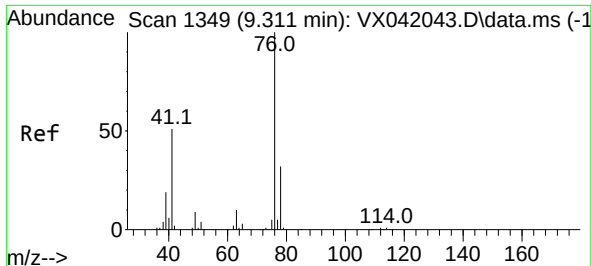
#56
Ethyl methacrylate
Concen: 58.973 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02



Tgt Ion: 69 Resp: 150930

Ion	Ratio	Lower	Upper
69	100		
41	61.7	56.8	85.2
39	28.9	32.0	48.0





#57
1,3-Dichloropropane
Concen: 55.571 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

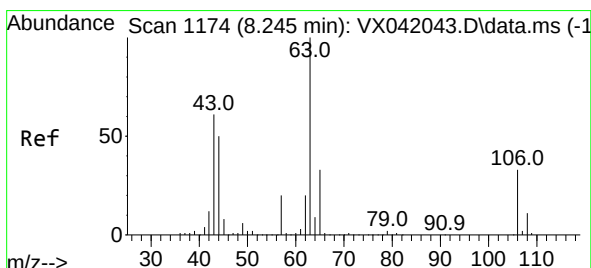
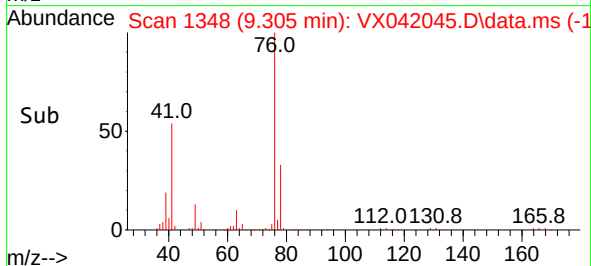
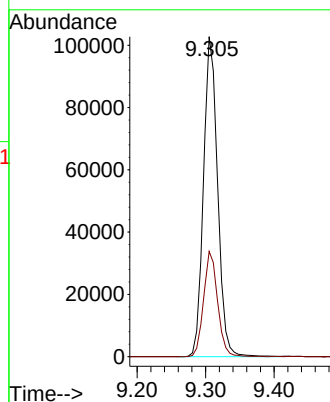
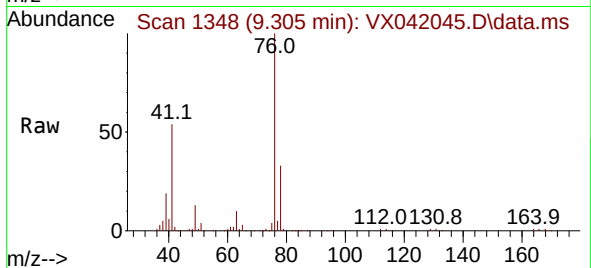
Tgt Ion: 76 Resp: 147700
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

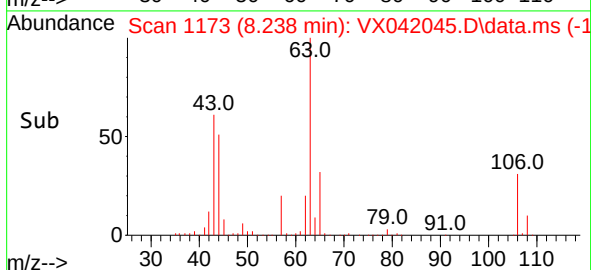
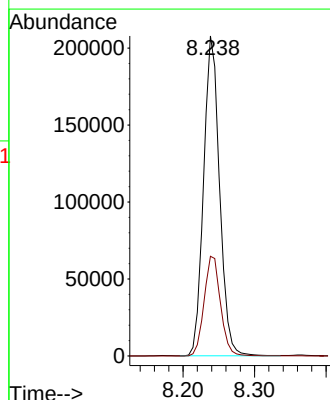
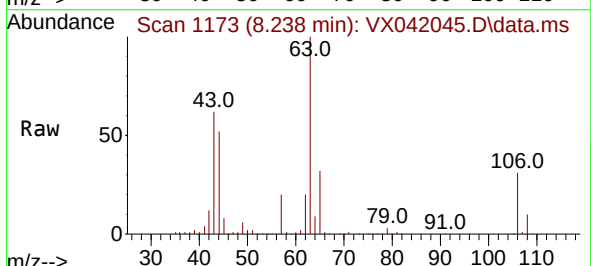
06/27/2024
Supervised By :Mahesh
Dadoda

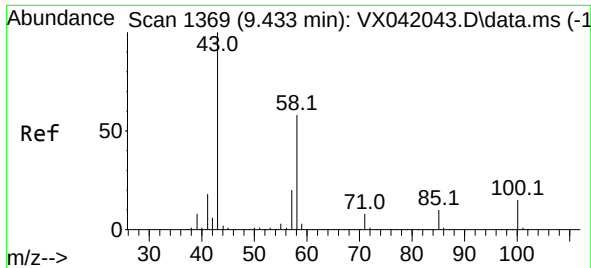
06/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 270.350 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

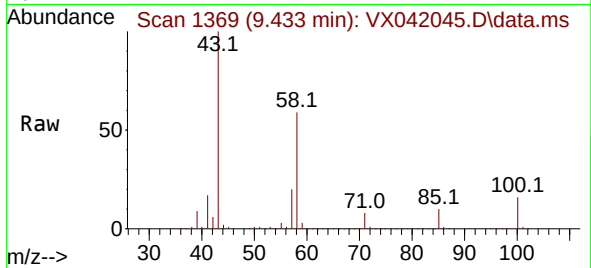
Tgt Ion: 63 Resp: 322434
Ion Ratio Lower Upper
63 100
106 32.0 22.5 33.7





#59
2-Hexanone
Concen: 275.071 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



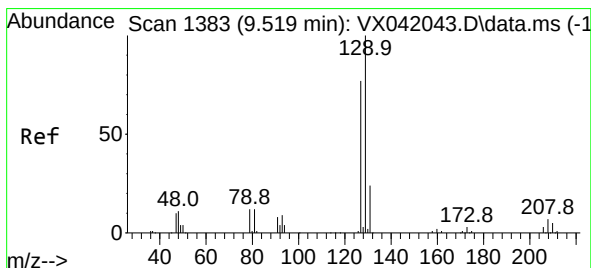
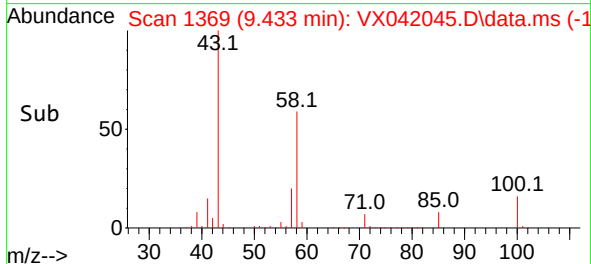
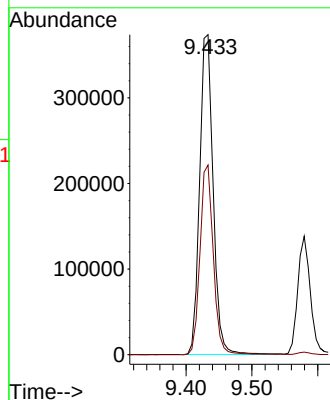
Tgt Ion: 43 Resp: 533560
Ion Ratio Lower Upper
43 100
58 58.6 26.2 78.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

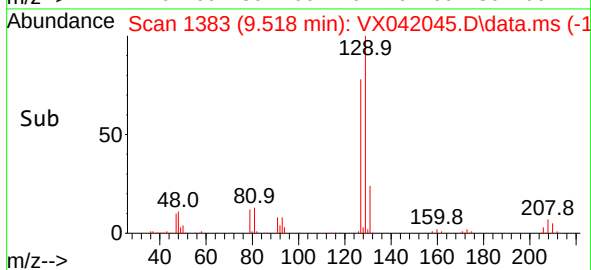
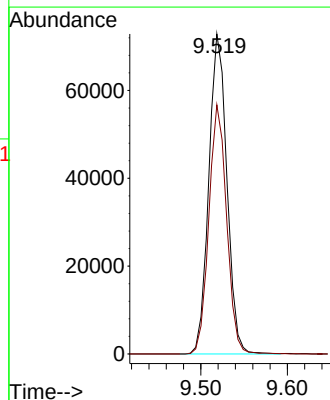
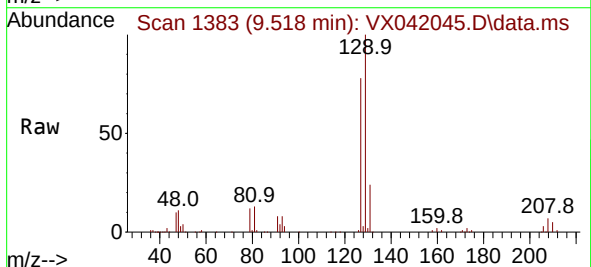
06/27/2024
Supervised By :Mahesh
Dadoda

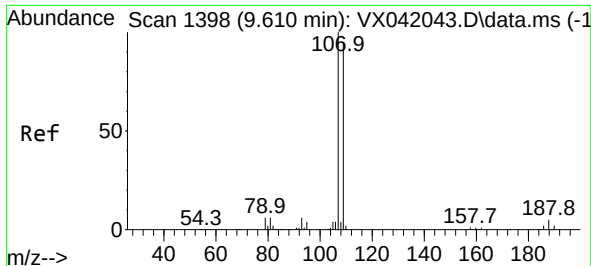
06/27/2024



#60
Dibromochloromethane
Concen: 59.099 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

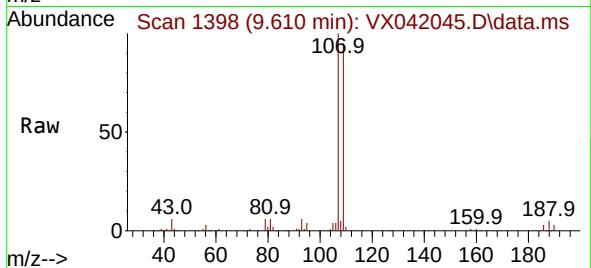
Tgt Ion:129 Resp: 105608
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 57.226 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



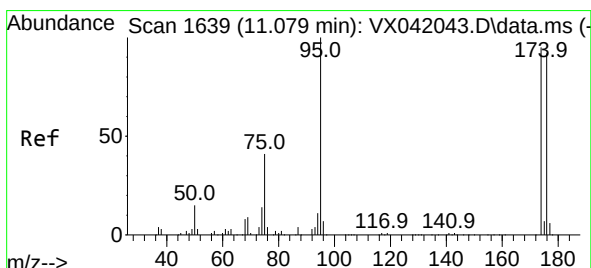
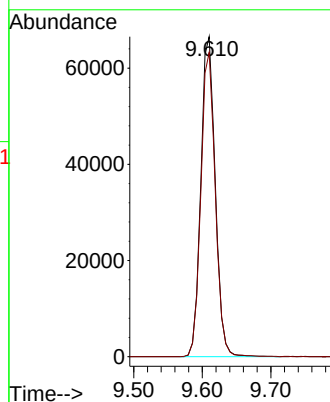
Tgt Ion:107 Resp: 9763
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

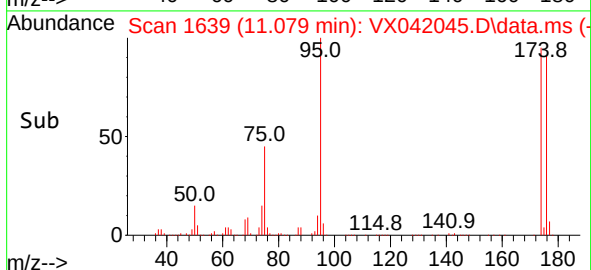
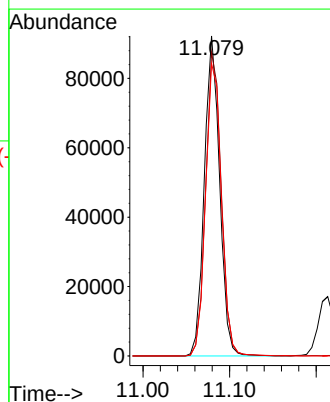
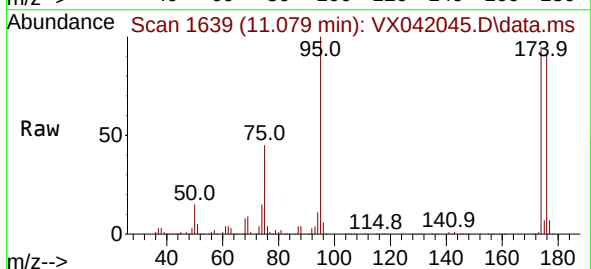
06/27/2024
Supervised By :Mahesh
Dadoda

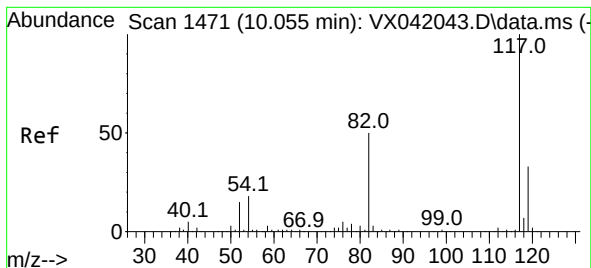
06/27/2024



#62
4-Bromofluorobenzene
Concen: 50.296 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

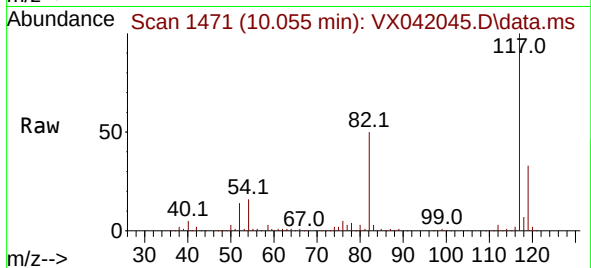
Tgt Ion: 95 Resp: 112783
Ion Ratio Lower Upper
95 100
174 97.5 0.0 135.6
176 95.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



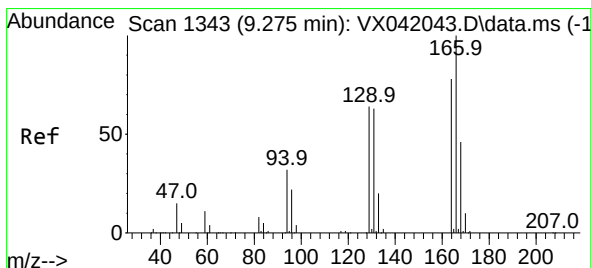
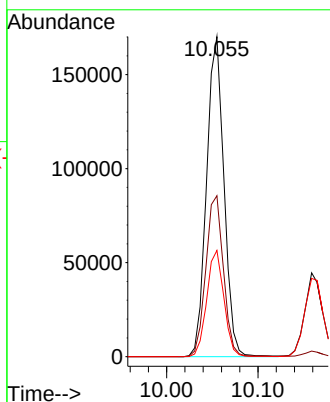
Tgt Ion:117 Resp: 22457
Ion Ratio Lower Upper
117 100
82 50.3 46.2 69.4
119 33.2 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

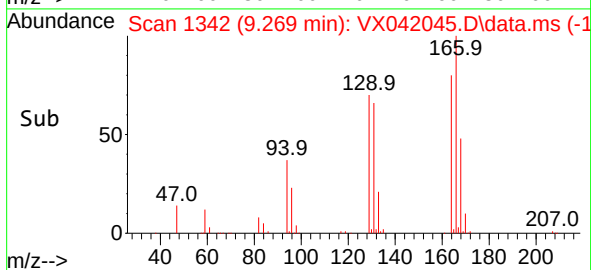
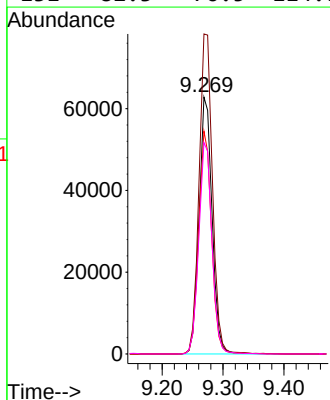
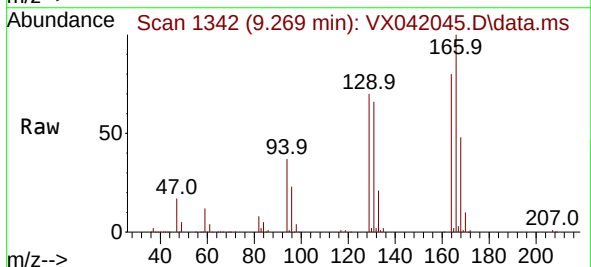
06/27/2024
Supervised By :Mahesh
Dadoda

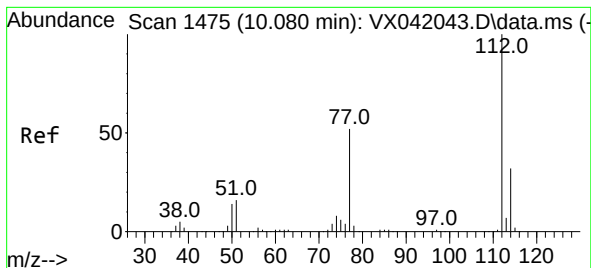
06/27/2024



#64
Tetrachloroethene
Concen: 57.255 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

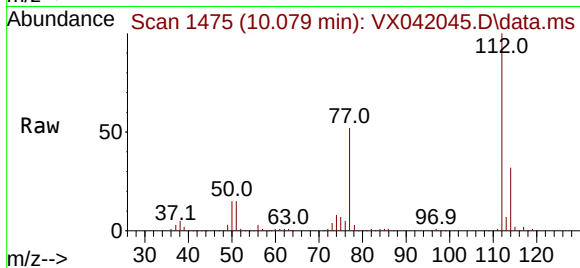
Tgt Ion:164 Resp: 93616
Ion Ratio Lower Upper
164 100
166 124.6 102.7 154.1
129 86.7 80.4 120.6
131 82.3 76.5 114.7





#65
Chlorobenzene
Concen: 55.022 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



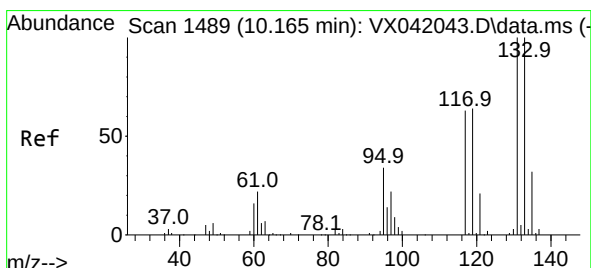
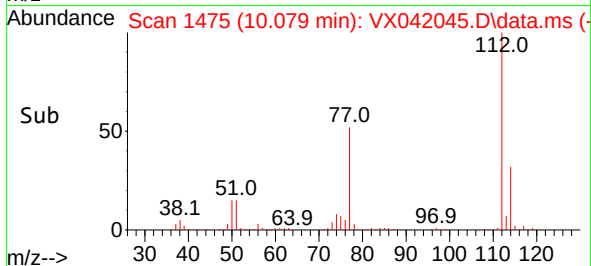
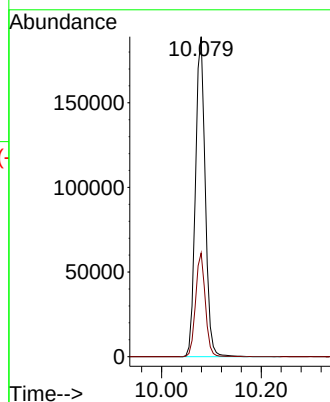
Tgt Ion:112 Resp: 25698
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

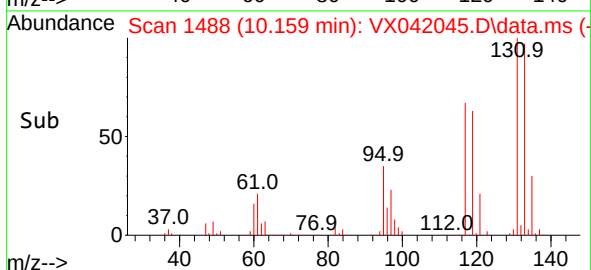
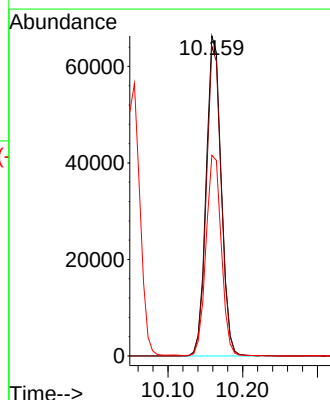
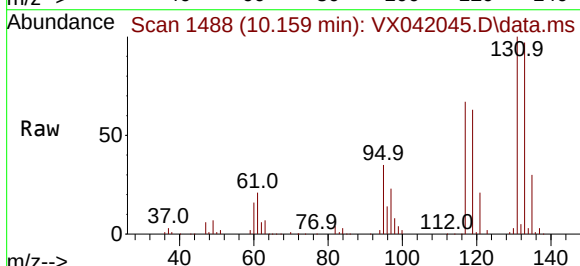
06/27/2024
Supervised By :Mahesh
Dadoda

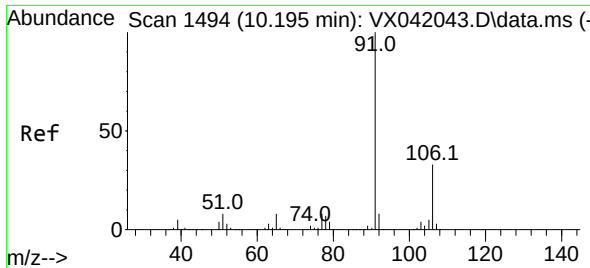
06/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 56.718 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

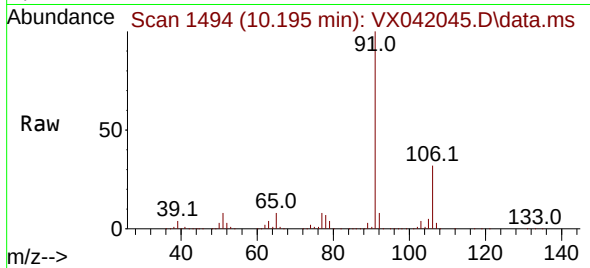
Tgt Ion:131 Resp: 92746
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 63.9 32.2 96.6





#67
Ethyl Benzene
Concen: 57.149 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



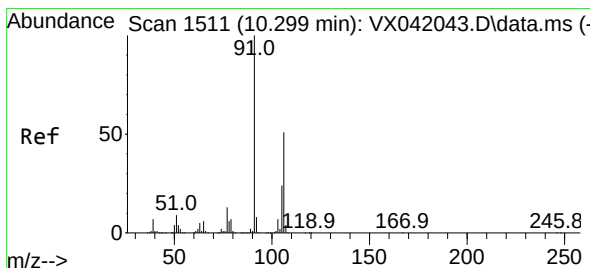
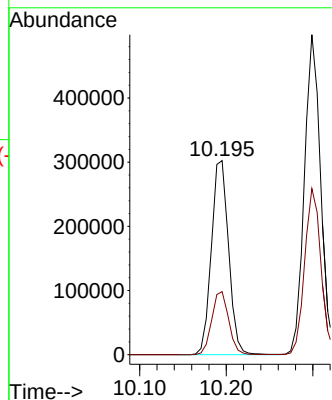
Tgt Ion: 91 Resp: 418295
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

Manual Integrations
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Reviewed By :John
Carlone

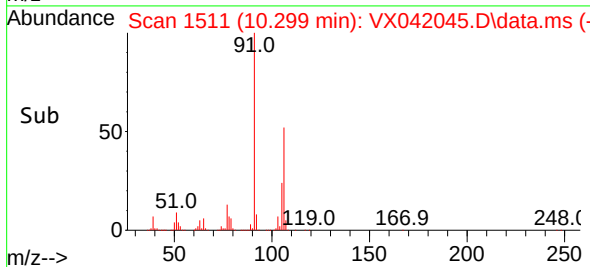
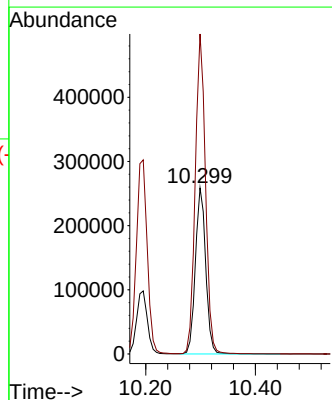
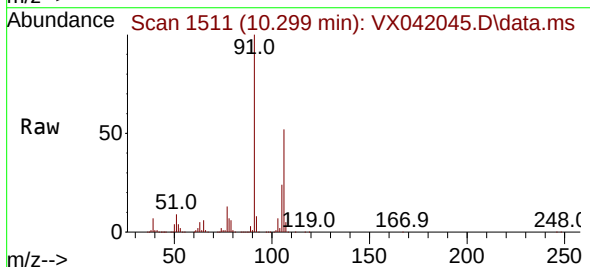
06/27/2024
Supervised By :Mahesh
Dadoda

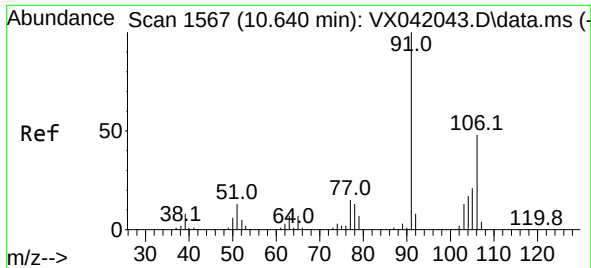
06/27/2024



#68
m/p-Xylenes
Concen: 115.356 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

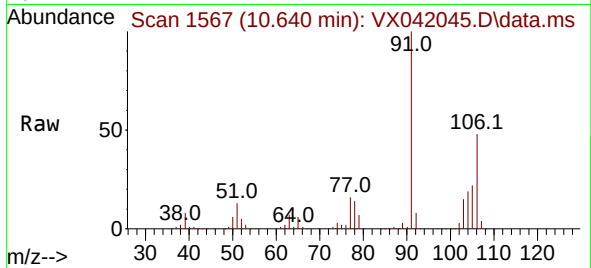
Tgt Ion:106 Resp: 340838
Ion Ratio Lower Upper
106 100
91 191.1 165.5 248.3





#69
o-Xylene
Concen: 56.497 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



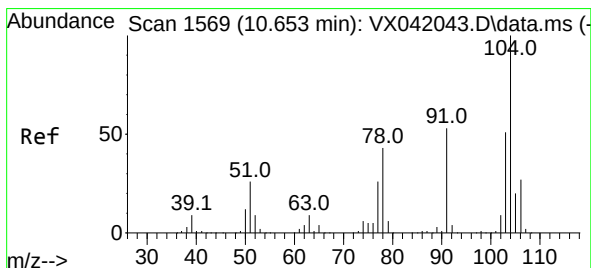
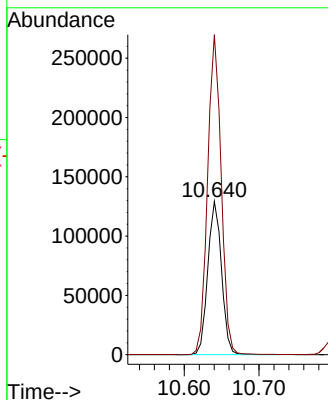
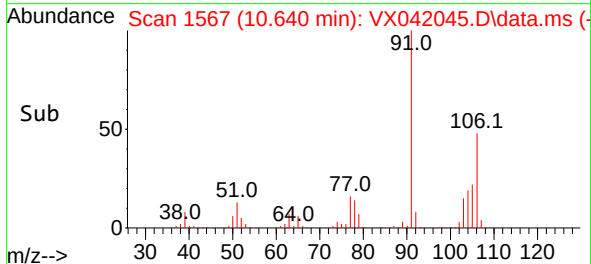
Tgt Ion:106 Resp: 16526
Ion Ratio Lower Upper
106 100
91 206.6 108.9 326.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

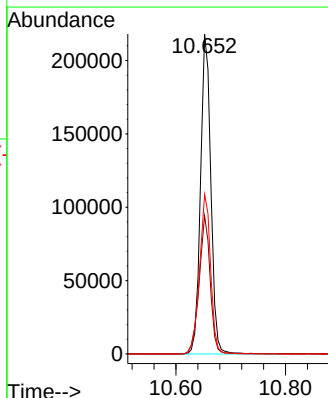
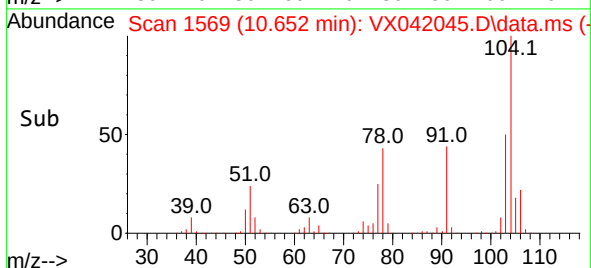
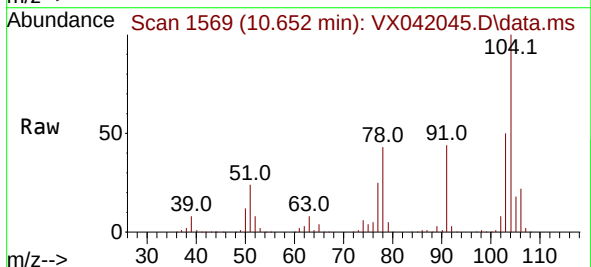
06/27/2024
Supervised By :Mahesh
Dadoda

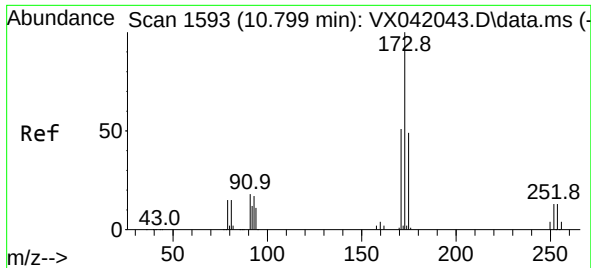
06/27/2024



#70
Styrene
Concen: 58.039 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

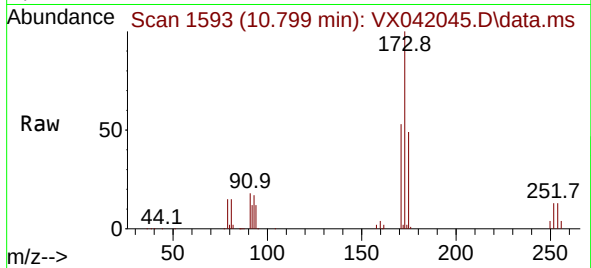
Tgt Ion:104 Resp: 284698
Ion Ratio Lower Upper
104 100
78 46.3 43.6 65.4
103 54.1 43.6 65.4





#71
Bromoform
Concen: 54.596 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



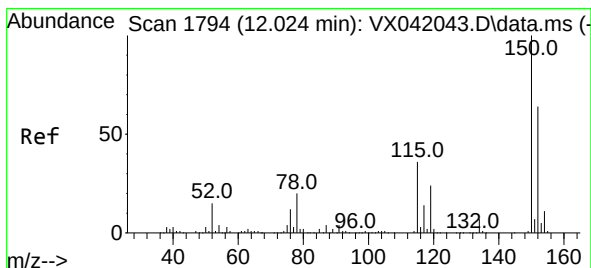
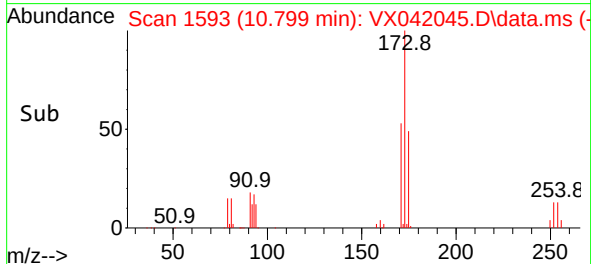
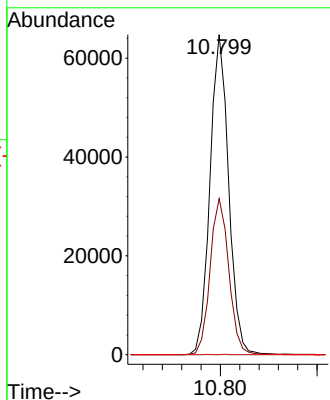
Tgt Ion:173 Resp: 8661
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
Carlone

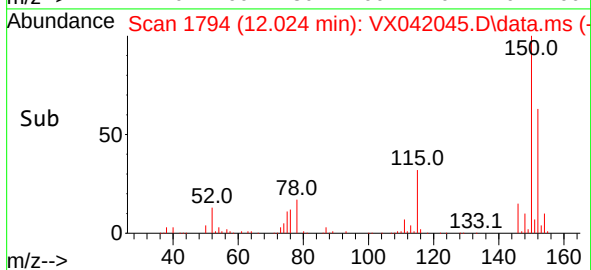
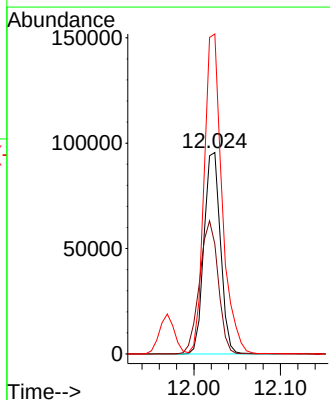
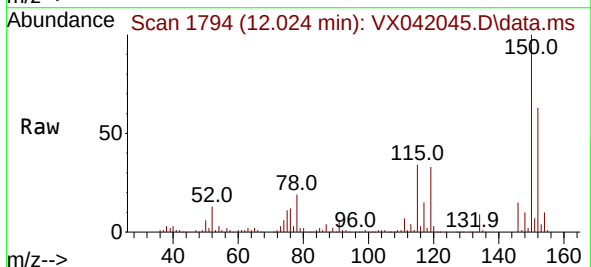
06/27/2024
Supervised By :Mahesh
Dadoda

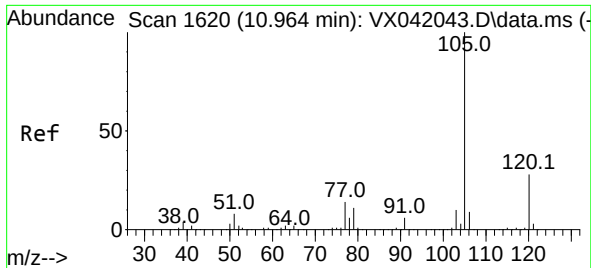
06/27/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

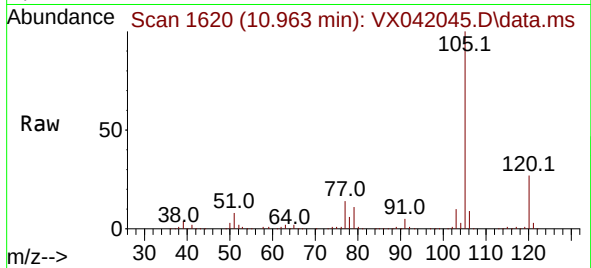
Tgt Ion:152 Resp: 126299
Ion Ratio Lower Upper
152 100
115 74.8 43.3 129.9
150 173.2 0.0 345.0





#73
Isopropylbenzene
Concen: 55.404 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



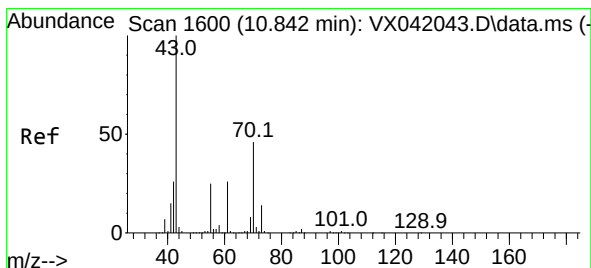
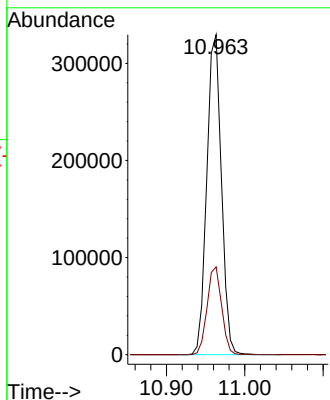
Tgt Ion:105 Resp: 42547
Ion Ratio Lower Upper
105 100
120 27.3 12.9 38.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

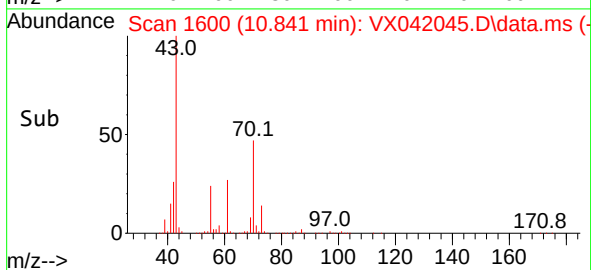
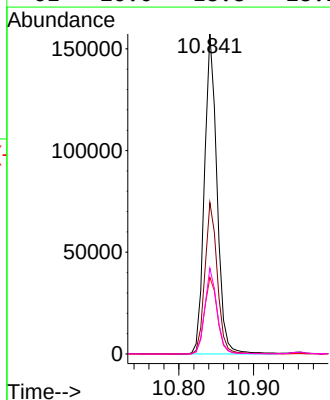
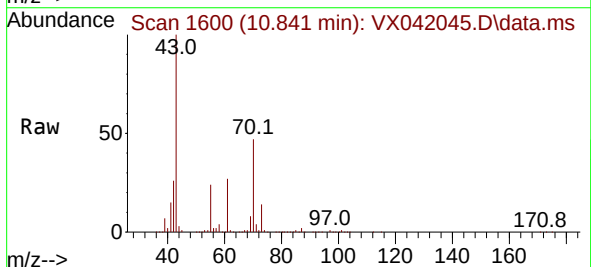
06/27/2024
Supervised By :Mahesh
Dadoda

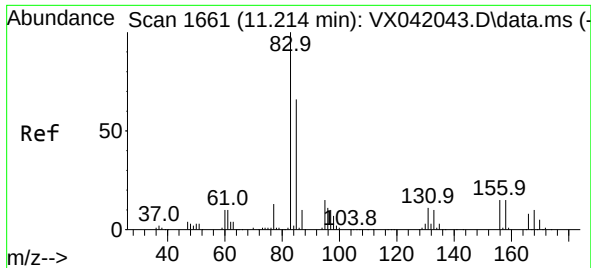
06/27/2024



#74
N-ethyl acetate
Concen: 53.953 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

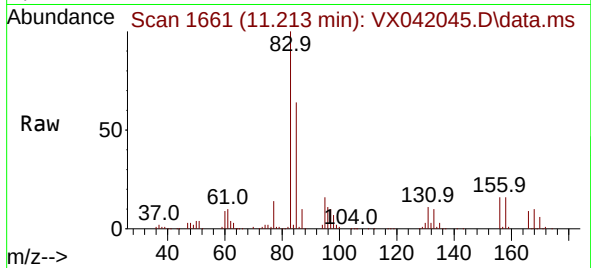
Tgt Ion: 43 Resp: 184044
Ion Ratio Lower Upper
43 100
70 46.8 32.9 49.3
55 24.8 19.3 28.9
61 26.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.441 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



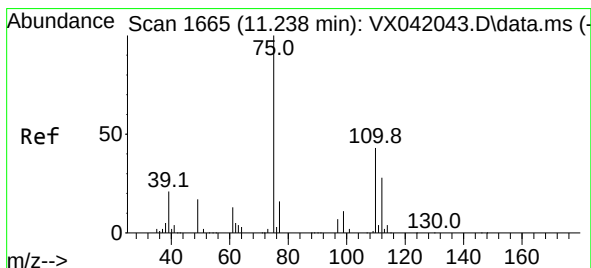
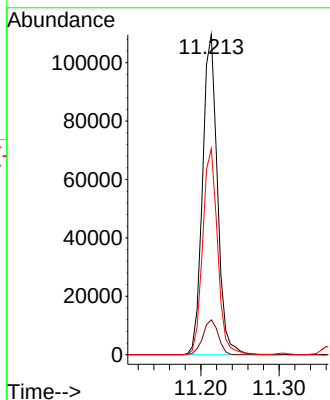
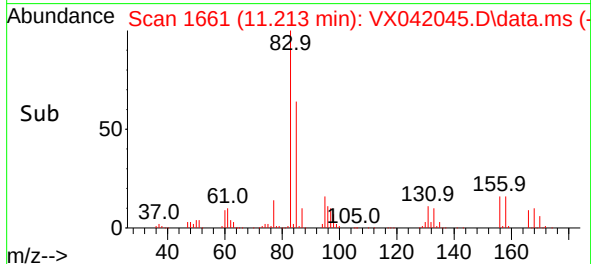
Tgt Ion: 83 Resp: 144030
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.8
85 64.7 32.0 96.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

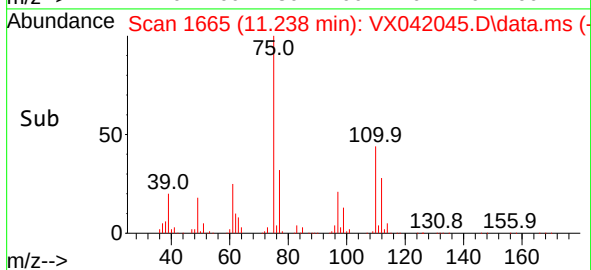
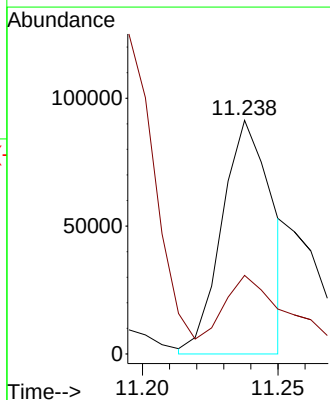
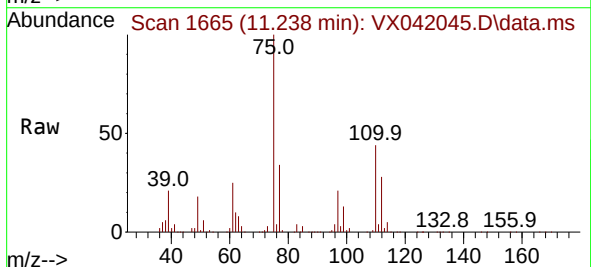
06/27/2024
Supervised By :Mahesh
Dadoda

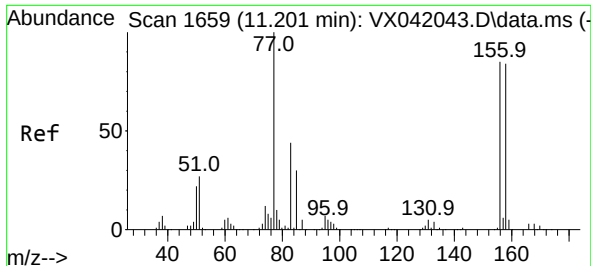
06/27/2024



#76
1,2,3-Trichloropropane
Concen: 51.062 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

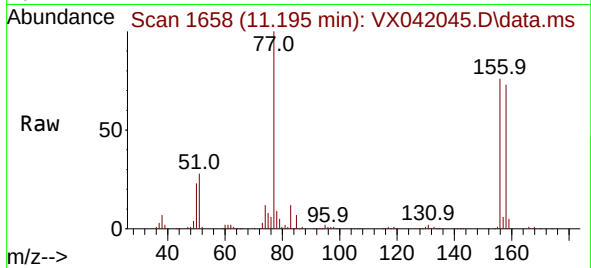
Tgt Ion: 75 Resp: 117077
Ion Ratio Lower Upper
75 100
77 45.0 19.1 57.5





#77
Bromobenzene
Concen: 53.893 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



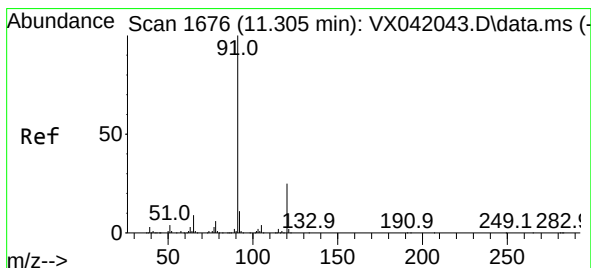
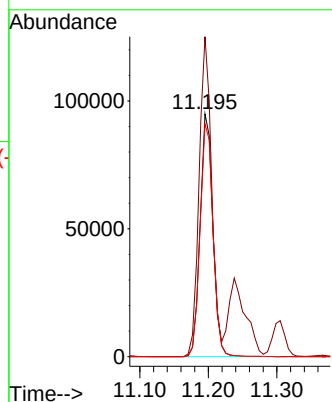
Tgt Ion:156 Resp: 123262
Ion Ratio Lower Upper
156 100
77 129.0 88.4 265.3
158 97.6 48.0 144.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

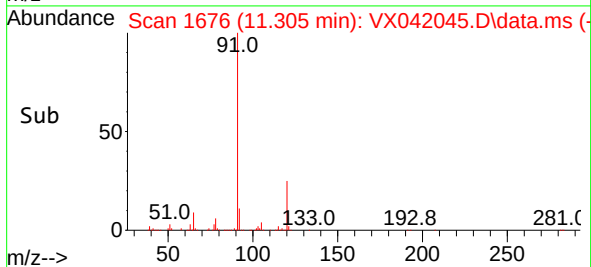
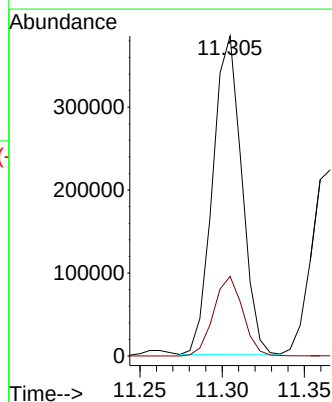
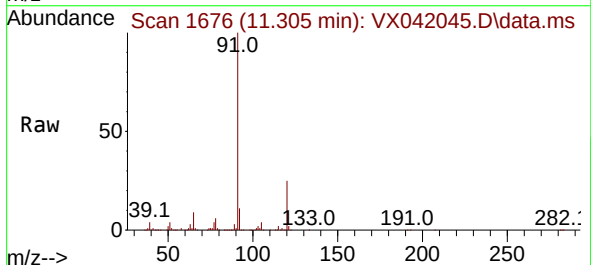
06/27/2024
Supervised By :Mahesh
Dadoda

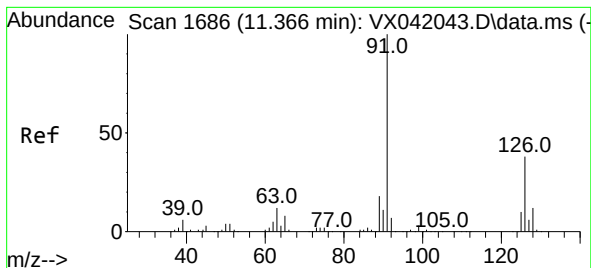
06/27/2024



#78
n-propylbenzene
Concen: 56.648 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

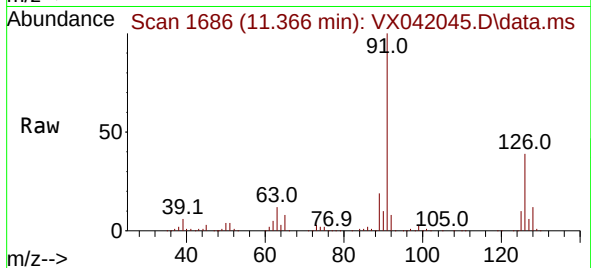
Tgt Ion: 91 Resp: 472017
Ion Ratio Lower Upper
91 100
120 25.1 11.5 34.4





#79
2-Chlorotoluene
Concen: 53.453 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



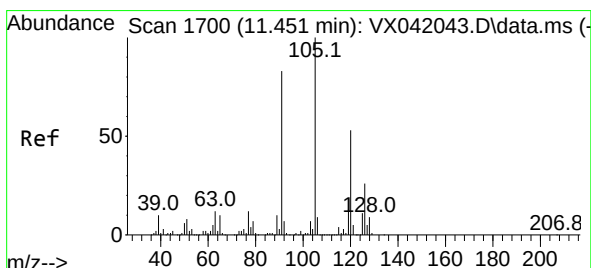
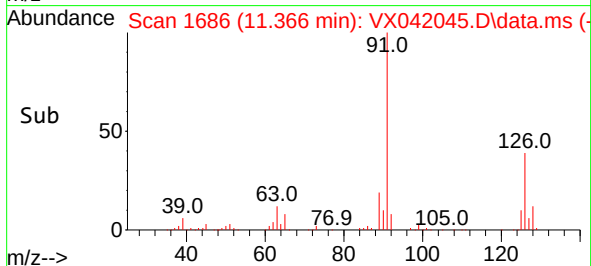
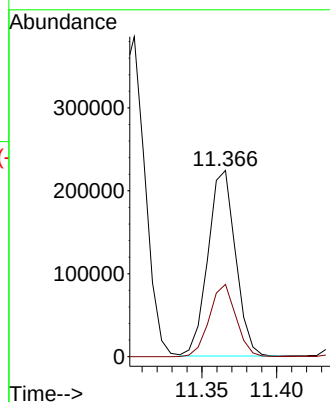
Tgt Ion: 91 Resp: 286964
Ion Ratio Lower Upper
91 100
126 37.6 16.3 48.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

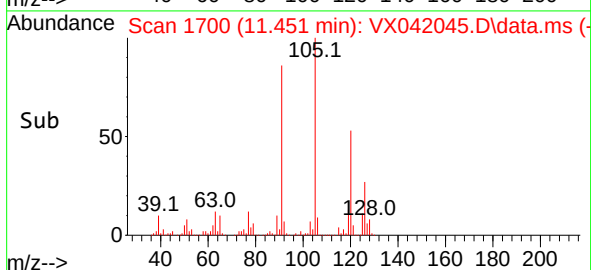
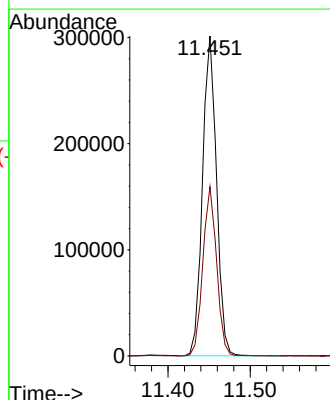
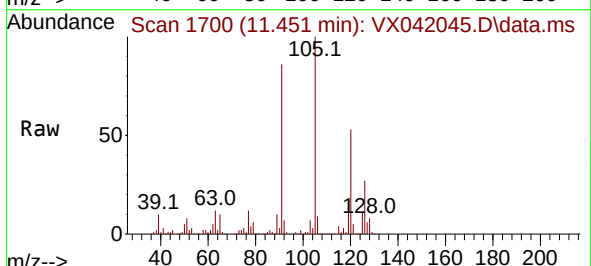
06/27/2024
Supervised By :Mahesh
Dadoda

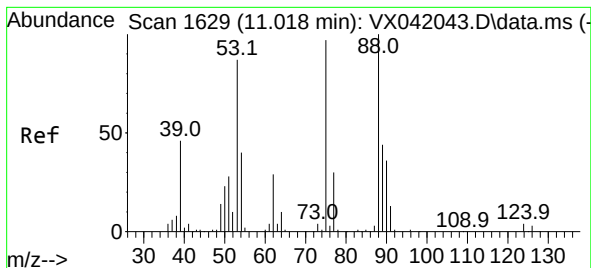
06/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 55.740 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

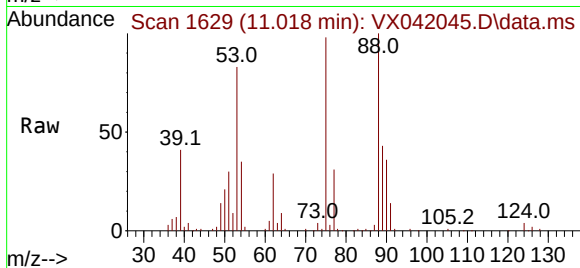
Tgt Ion:105 Resp: 356535
Ion Ratio Lower Upper
105 100
120 52.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 57.741 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



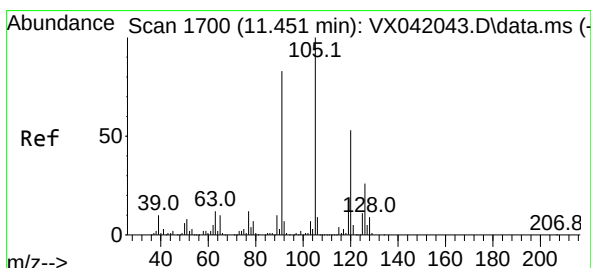
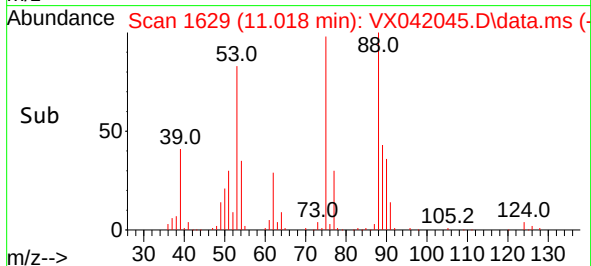
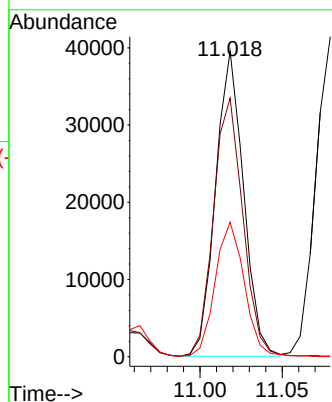
Tgt Ion: 75 Resp: 46618
Ion Ratio Lower Upper
75 100
53 88.9 90.5 135.7
89 46.2 36.9 55.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

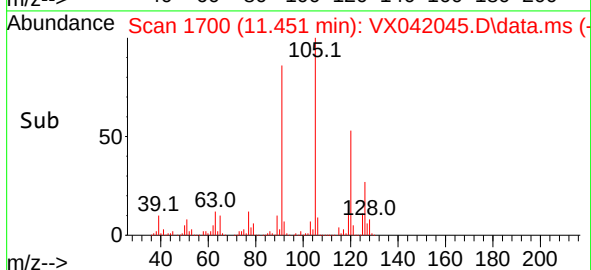
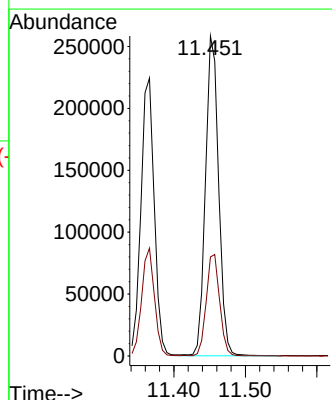
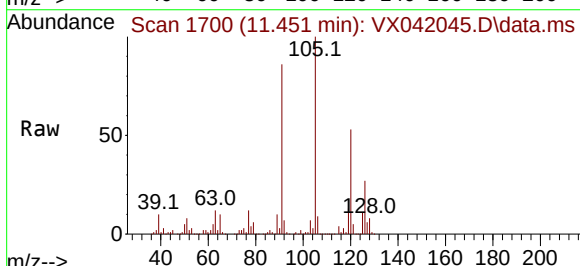
06/27/2024
Supervised By :Mahesh
Dadoda

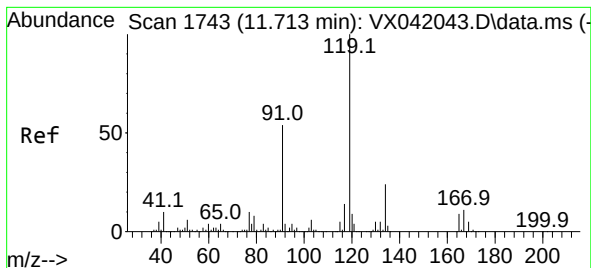
06/27/2024



#82
4-Chlorotoluene
Concen: 55.644 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Tgt Ion: 91 Resp: 330230
Ion Ratio Lower Upper
91 100
126 32.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 54.242 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042045.D

Acq: 26 Jun 2024 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 38070

Ion	Ratio	Lower	Upper
119	100		
91	52.5	31.2	93.6
134	24.3	11.7	35.0

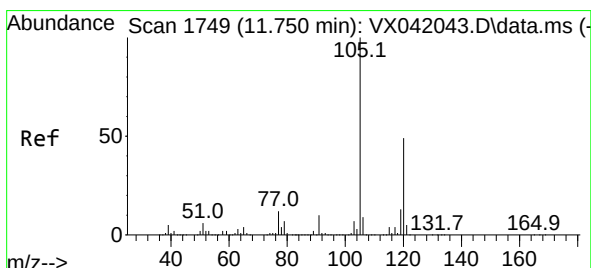
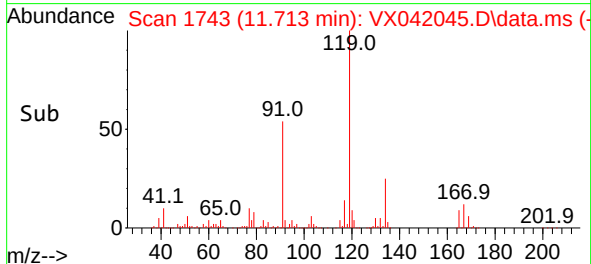
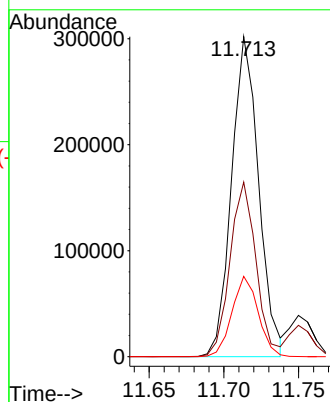
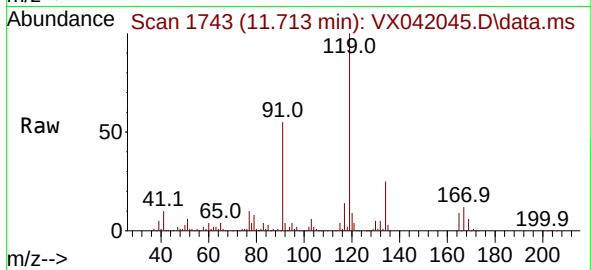
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/27/2024

Supervised By :Mahesh
Dadoda

06/27/2024



#84

1,2,4-Trimethylbenzene

Concen: 56.992 ug/l

RT: 11.750 min Scan# 1749

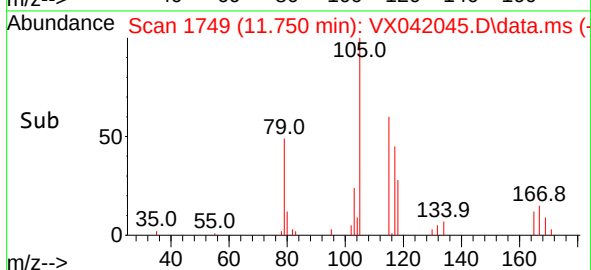
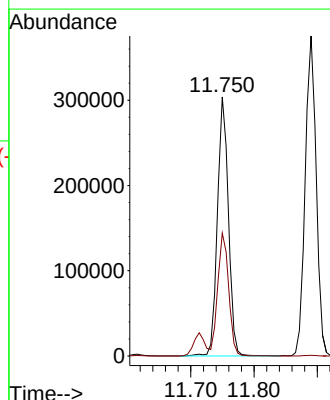
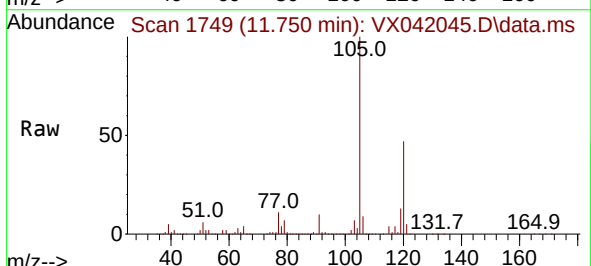
Delta R.T. 0.000 min

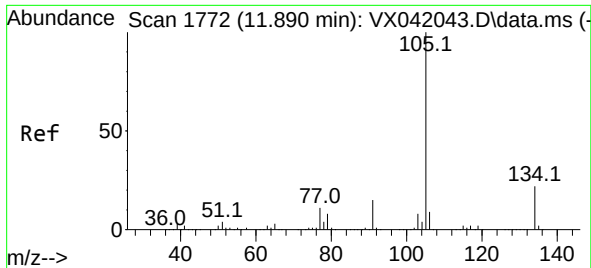
Lab File: VX042045.D

Acq: 26 Jun 2024 12:02

Tgt Ion:105 Resp: 365735

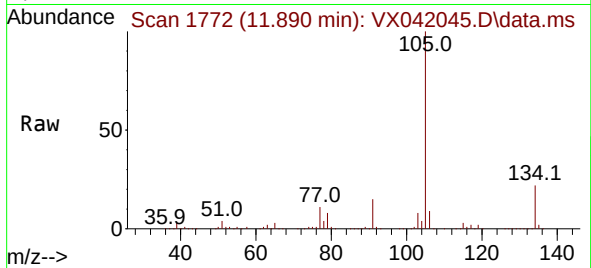
Ion	Ratio	Lower	Upper
105	100		
120	47.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 56.820 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042045.D
 Acq: 26 Jun 2024 12:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



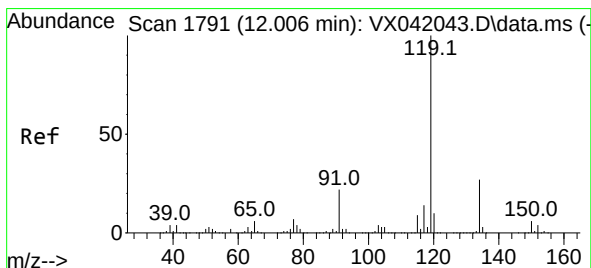
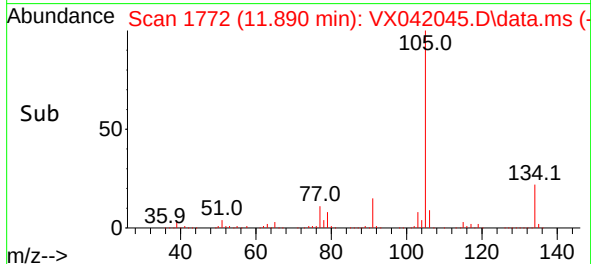
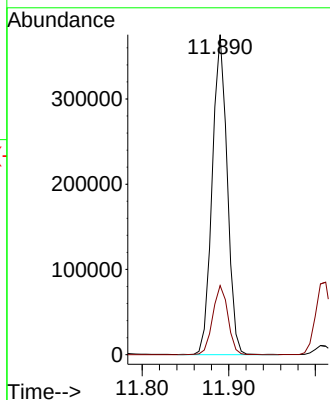
Tgt Ion:105 Resp: 451072
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.8 29.4

Manual Integrations
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Reviewed By :John
 Carlone

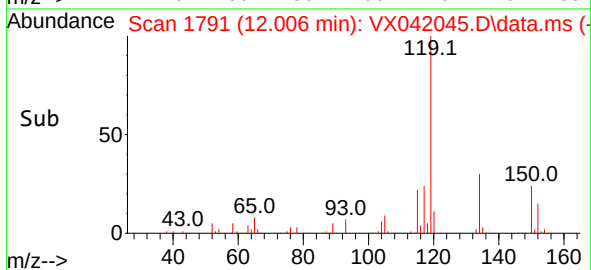
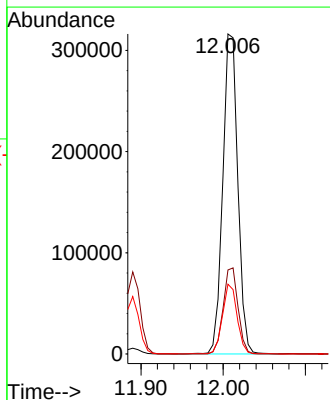
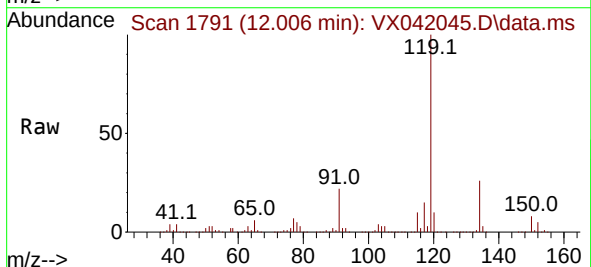
06/27/2024
 Supervised By :Mahesh
 Dadoda

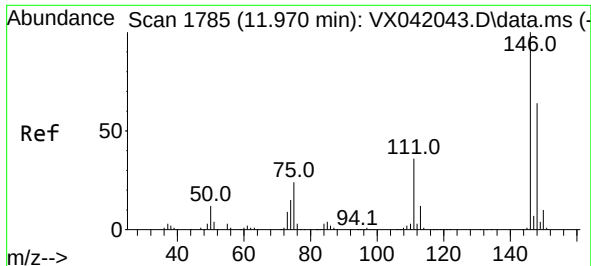
06/27/2024



#86
 p-Isopropyltoluene
 Concen: 57.953 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042045.D
 Acq: 26 Jun 2024 12:02

Tgt Ion:119 Resp: 401882
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 21.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 55.163 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042045.D

Acq: 26 Jun 2024 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 221764

Ion Ratio Lower Upper

146 100

111 36.0 22.1 66.1

148 64.0 31.8 95.3

Manual Integrations

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Reviewed By :John

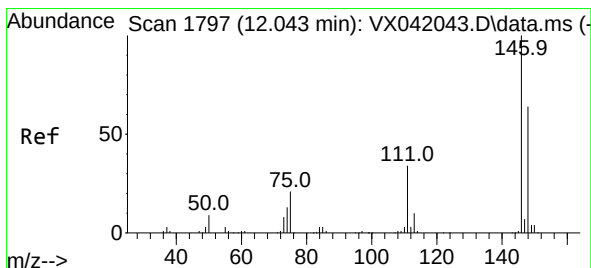
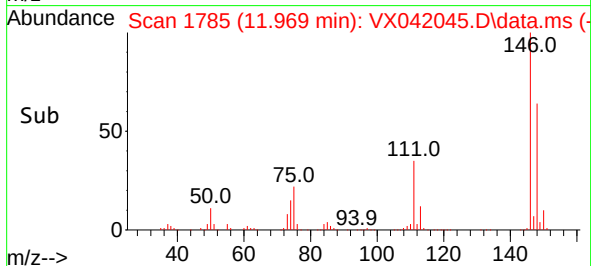
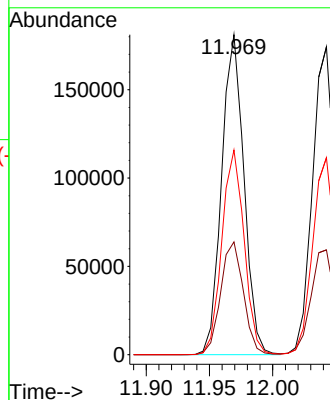
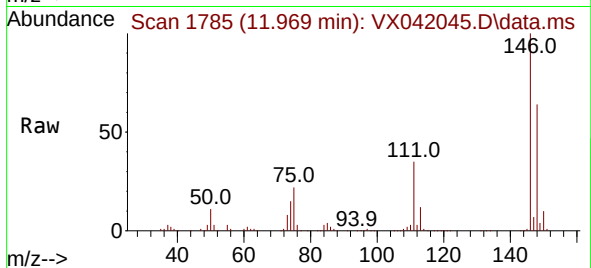
Carlone

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Supervised By :Mahesh

Dadoda

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#88

1,4-Dichlorobenzene

Concen: 53.310 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042045.D

Acq: 26 Jun 2024 12:02

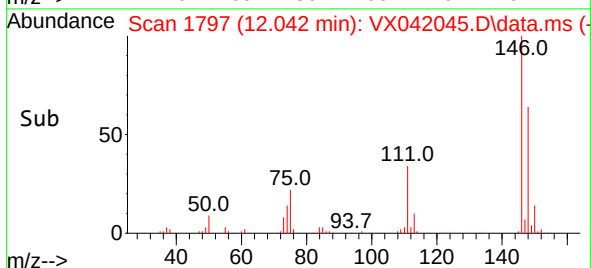
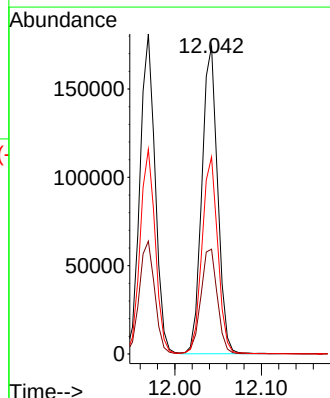
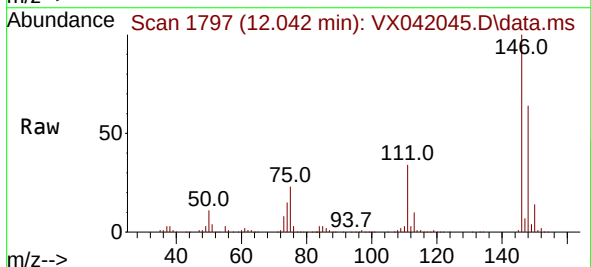
Tgt Ion:146 Resp: 219892

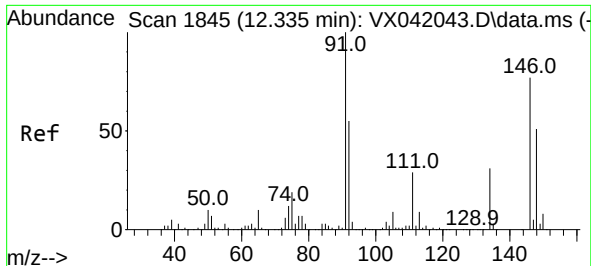
Ion Ratio Lower Upper

146 100

111 35.6 21.3 63.7

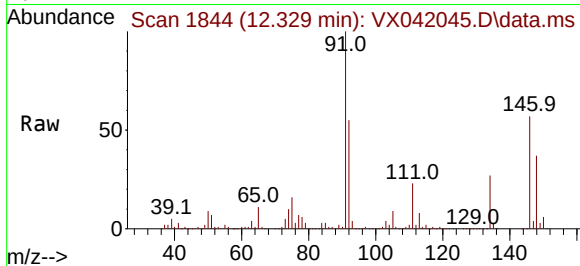
148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 59.116 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



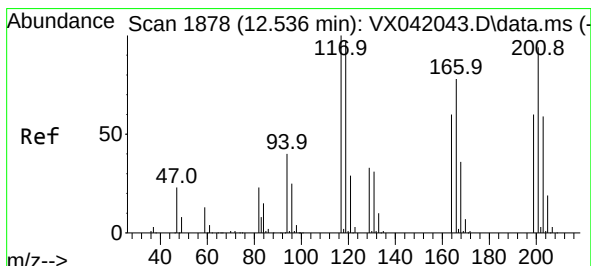
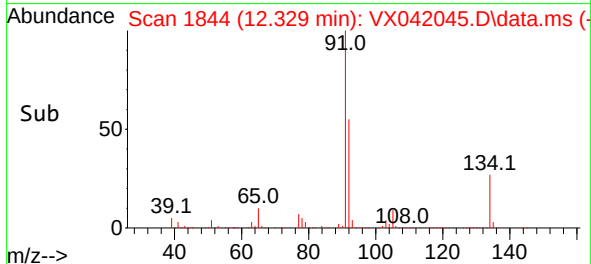
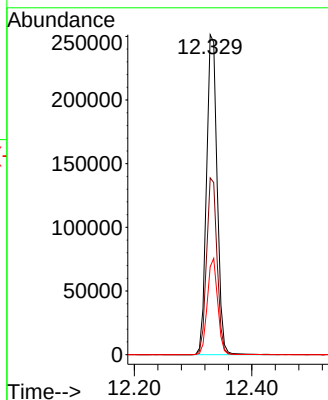
Tgt Ion: 91 Resp: 315572
Ion Ratio Lower Upper
91 100
92 55.1 27.4 82.0
134 29.4 12.6 37.8

Manual Integrations
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Reviewed By :John
Carlone

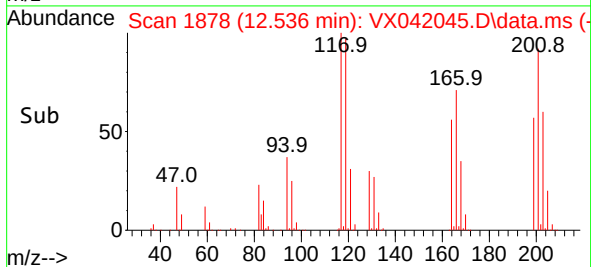
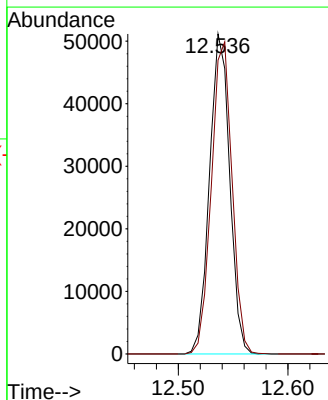
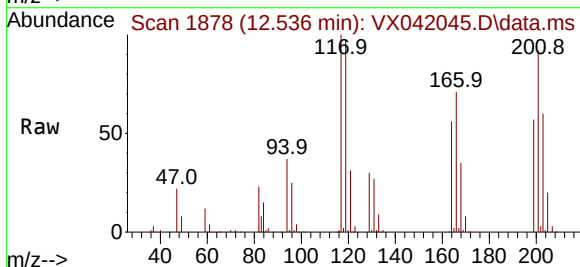
06/27/2024
Supervised By :Mahesh
Dadoda

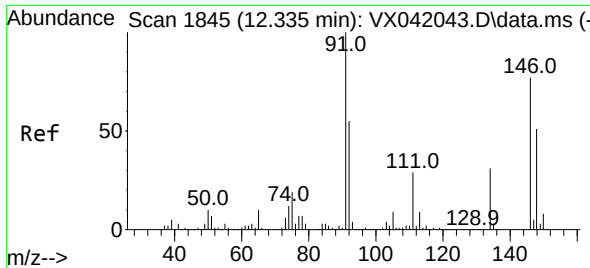
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#90
Hexachloroethane
Concen: 55.424 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Tgt Ion:117 Resp: 65436
Ion Ratio Lower Upper
117 100
201 99.9 32.9 98.6#





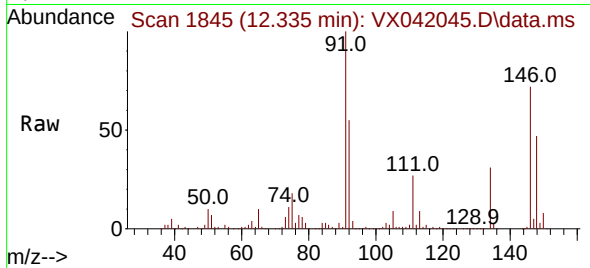
#91
1,2-Dichlorobenzene
Concen: 53.479 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 21999
Ion Ratio Lower Upper
146 100
111 37.9 22.4 67.0
148 64.5 31.6 95.0

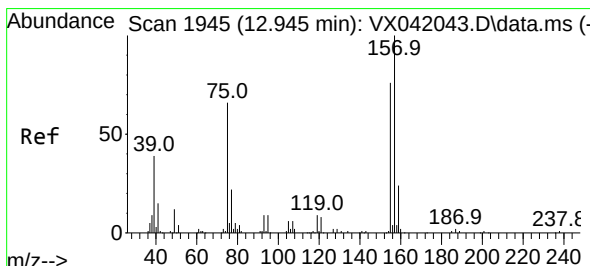
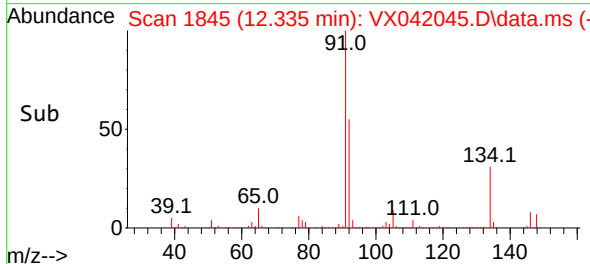
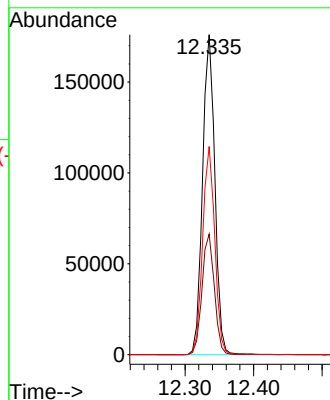
Manual Integrations
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Reviewed By :John
Carlone

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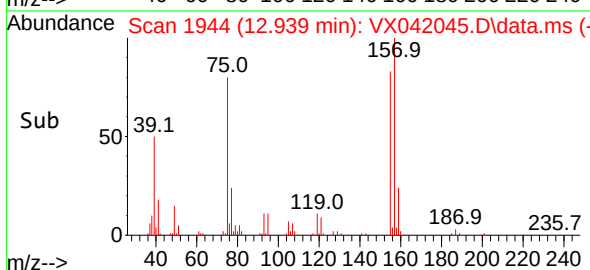
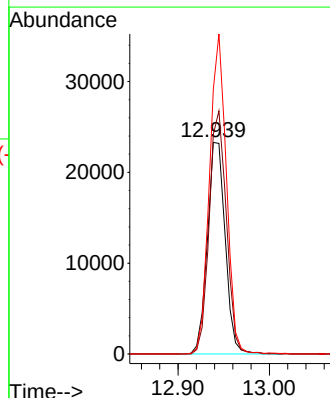
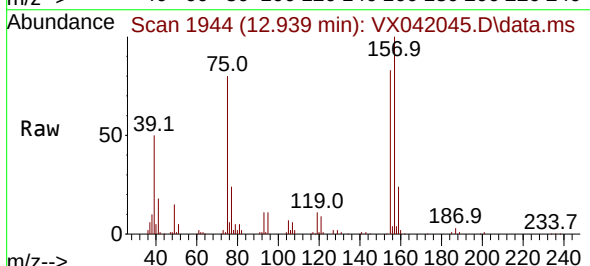
Supervised By :Mahesh
Dadoda

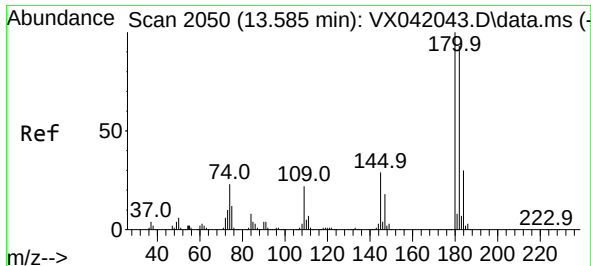
06/27/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.675 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

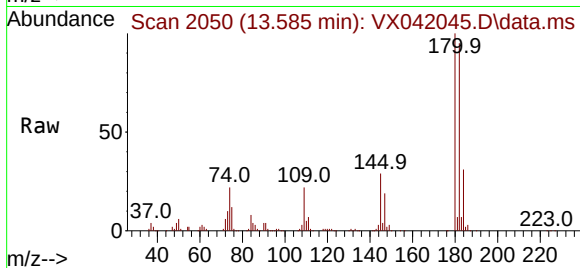
Tgt Ion: 75 Resp: 31505
Ion Ratio Lower Upper
75 100
155 110.9 36.1 108.5#
157 142.9 44.9 134.7#





#93
1,2,4-Trichlorobenzene
Concen: 56.683 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



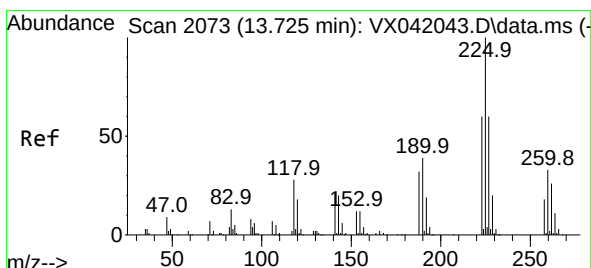
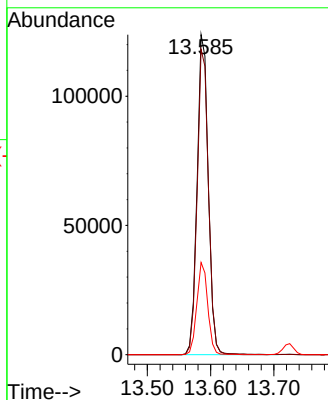
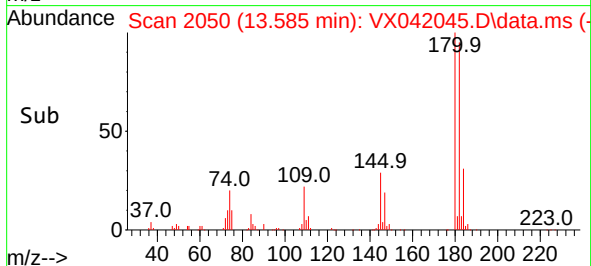
Tgt Ion:180 Resp: 152750
Ion Ratio Lower Upper
180 100
182 96.3 48.3 144.8
145 28.1 18.0 54.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

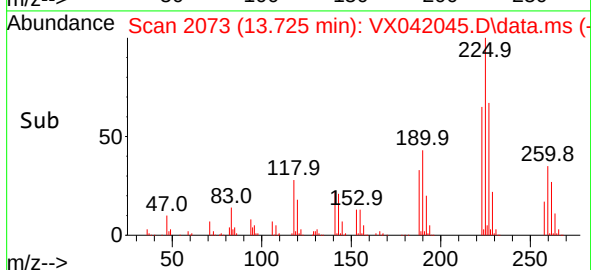
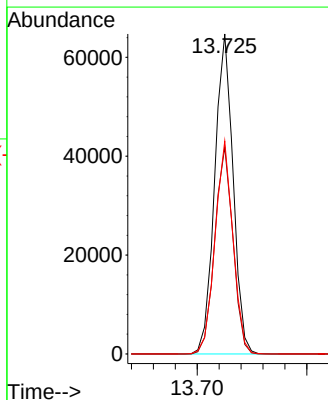
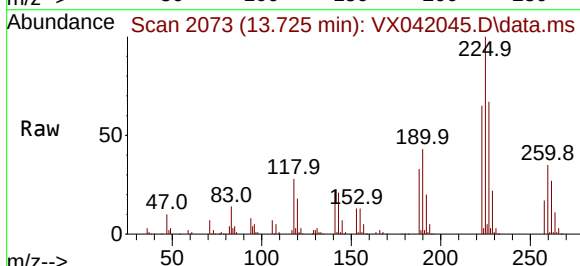
06/27/2024
Supervised By :Mahesh
Dadoda

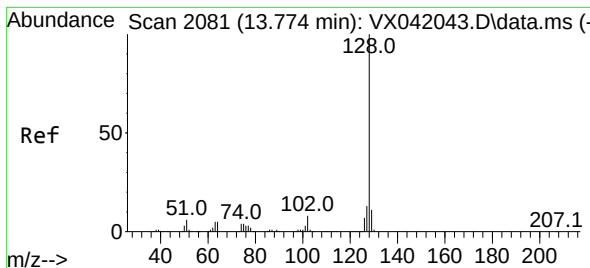
06/27/2024



#94
Hexachlorobutadiene
Concen: 55.406 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

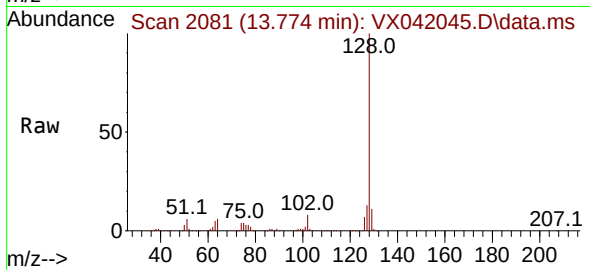
Tgt Ion:225 Resp: 75500
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 65.0 32.5 97.5





#95
Naphthalene
Concen: 52.039 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



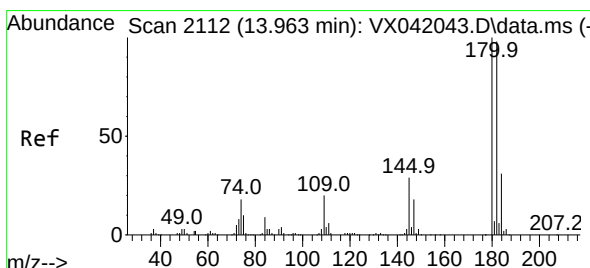
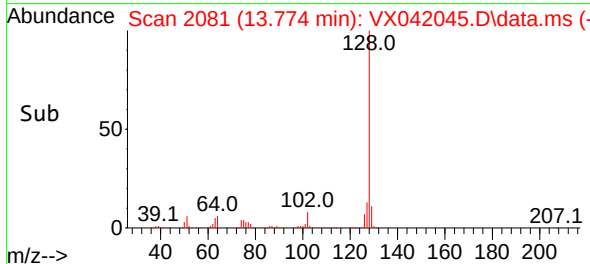
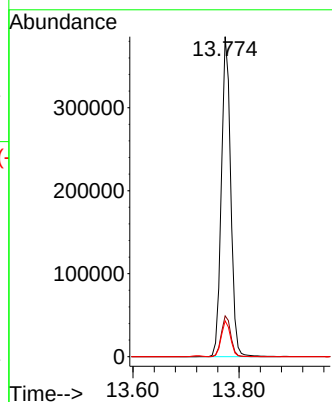
Tgt Ion:128 Resp: 471490
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/27/2024
Supervised By :Mahesh
Dadoda

06/27/2024



#96
1,2,3-Trichlorobenzene
Concen: 55.432 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042045.D
Acq: 26 Jun 2024 12:02

Tgt Ion:180 Resp: 157544
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.6
145 30.0 17.8 53.5

