

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071724\
 Data File : VX042356.D
 Acq On : 17 Jul 2024 12:57
 Operator : JC/MD
 Sample : VX0717WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0717WBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

07/18/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Jul 18 00:56:55 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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	156944	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	216090	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123852	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77288	42.706	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.420%
35) Dibromofluoromethane	5.385	113	77013	50.228	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.460%
50) Toluene-d8	8.647	98	246714	45.802	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.600%#
62) 4-Bromofluorobenzene	11.079	95	102911	51.829	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.660%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	22392	18.728	ug/l	98
3) Chloromethane	1.300	50	20880	13.920	ug/l	95
4) Vinyl Chloride	1.374	62	21965	14.608	ug/l	99
5) Bromomethane	1.605	94	14726	19.834	ug/l	93
6) Chloroethane	1.684	64	14531	21.491	ug/l	95
7) Trichlorofluoromethane	1.886	101	39165	19.881	ug/l	97
8) Diethyl Ether	2.136	74	15011	16.233	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	26447	19.489	ug/l #	85
10) Methyl Iodide	2.453	142	29728	17.625	ug/l #	87
11) Tert butyl alcohol	2.959	59	31708	92.319	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	24634	18.198	ug/l #	78
13) Acrolein	2.233	56	12668	32.903	ug/l	99
14) Allyl chloride	2.660	41	38817	18.081	ug/l #	88
15) Acrylonitrile	3.062	53	79699	88.838	ug/l	99
16) Acetone	2.379	43	68761	86.528	ug/l #	89
17) Carbon Disulfide	2.514	76	49236	17.839	ug/l	100
18) Methyl Acetate	2.703	43	38874	17.932	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	85478	19.114	ug/l	96
20) Methylene Chloride	2.788	84	28429	16.338	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	25310	18.423	ug/l	86
22) Diisopropyl ether	3.763	45	81393	17.937	ug/l #	90
23) Vinyl Acetate	3.721	43	354600	91.501	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	45445	17.883	ug/l	97
25) 2-Butanone	4.556	43	108542	87.795	ug/l	91
26) 2,2-Dichloropropane	4.471	77	35809	19.459	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	32037	18.619	ug/l	85
28) Bromochloromethane	4.897	49	17173	15.778	ug/l #	64
29) Tetrahydrofuran	5.007	42	68163	85.369	ug/l	89
30) Chloroform	5.092	83	50100	18.924	ug/l	95
31) Cyclohexane	5.464	56	36180	17.094	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	41856	18.920	ug/l	95
36) 1,1-Dichloropropene	5.690	75	32501	19.961	ug/l	94
37) Ethyl Acetate	4.714	43	37969	17.902	ug/l	94
38) Carbon Tetrachloride	5.678	117	37537	20.866	ug/l	98
39) Methylcyclohexane	7.379	83	40641	19.737	ug/l	90
40) Benzene	6.037	78	105295	19.175	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21132	18.380	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	35235	19.920	ug/l	92
43) Isopropyl Acetate	6.342	43	61269	18.820	ug/l #	94
44) Trichloroethene	7.123	130	30435	20.677	ug/l	88
45) 1,2-Dichloropropane	7.427	63	26307	19.483	ug/l	96
46) Dibromomethane	7.580	93	20143	20.475	ug/l #	73
47) Bromodichloromethane	7.818	83	37367	20.688	ug/l	97
48) Methyl methacrylate	7.696	41	29504	18.989	ug/l #	83
49) 1,4-Dioxane	7.659	88	14382	362.792	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	210228	93.744	ug/l	94
52) Toluene	8.714	92	68881	19.698	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	36651	20.030	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	41338	20.904	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	29818	20.469	ug/l	98
56) Ethyl methacrylate	9.116	69	44379	19.583	ug/l #	87
57) 1,3-Dichloropropane	9.305	76	46466	19.744	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	102337	96.903	ug/l	91
59) 2-Hexanone	9.427	43	159408	92.808	ug/l	91
60) Dibromochloromethane	9.518	129	34394	21.736	ug/l	98
61) 1,2-Dibromoethane	9.610	107	31029	20.539	ug/l	97
64) Tetrachloroethene	9.275	164	30472	20.471	ug/l	86
65) Chlorobenzene	10.079	112	83169	19.561	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	29894	20.081	ug/l	98
67) Ethyl Benzene	10.195	91	129304	19.405	ug/l	96
68) m/p-Xylenes	10.299	106	106312	39.524	ug/l	89
69) o-Xylene	10.640	106	51069	19.177	ug/l	90
70) Styrene	10.652	104	88805	19.886	ug/l	93
71) Bromoform	10.799	173	27467	20.152	ug/l #	98
73) Isopropylbenzene	10.963	105	135815	18.035	ug/l	98
74) N-amyl acetate	10.841	43	51209	15.309	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	46290	16.531	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	36907m	16.415	ug/l	
77) Bromobenzene	11.195	156	39377	17.557	ug/l	78
78) n-propylbenzene	11.305	91	149041	18.240	ug/l	95
79) 2-Chlorotoluene	11.366	91	91068	17.299	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	111936	17.845	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	12718	16.064	ug/l	86
82) 4-Chlorotoluene	11.451	91	105752	18.172	ug/l	91
83) tert-Butylbenzene	11.713	119	119214	17.321	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	112682	17.906	ug/l	94
85) sec-Butylbenzene	11.890	105	140940	18.105	ug/l	94
86) p-Isopropyltoluene	12.006	119	126893	18.660	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	72959	18.507	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	74892	18.515	ug/l	96
89) n-Butylbenzene	12.329	91	104044	19.876	ug/l	97
90) Hexachloroethane	12.536	117	19683	17.001	ug/l #	55
91) 1,2-Dichlorobenzene	12.335	146	71511	17.727	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9363	16.873	ug/l #	42
93) 1,2,4-Trichlorobenzene	13.585	180	52713	19.947	ug/l	95
94) Hexachlorobutadiene	13.725	225	26238	19.635	ug/l	99
95) Naphthalene	13.774	128	145430	16.881	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	53405	19.162	ug/l	95

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Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01

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

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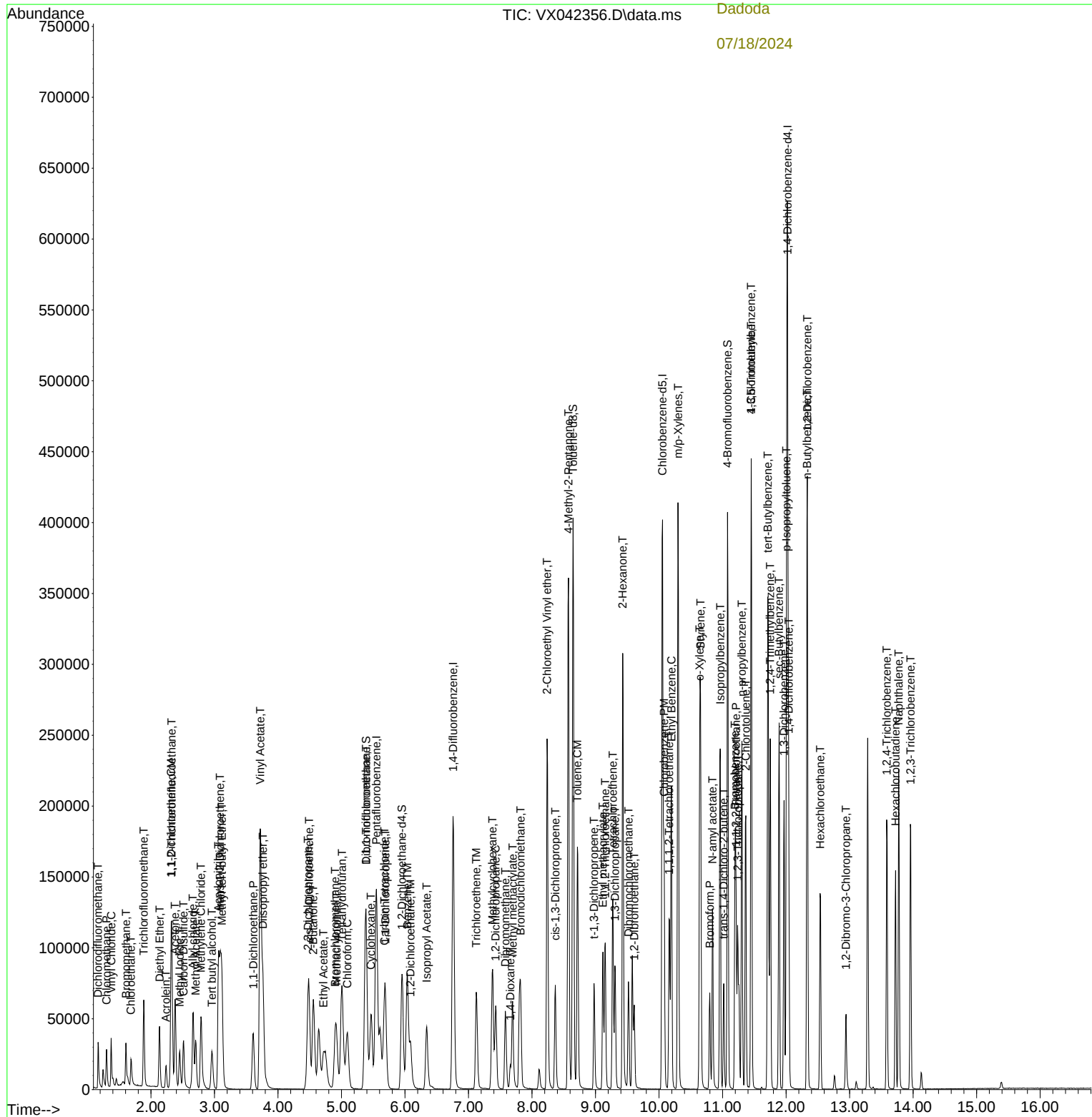
Quant Time: Jul 18 00:56:55 2024
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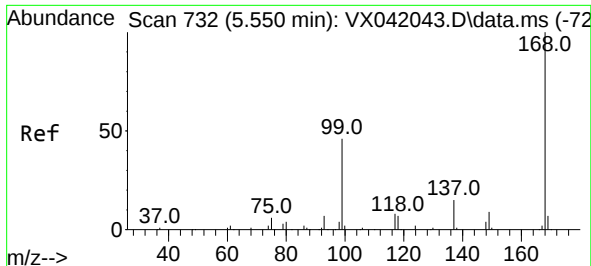
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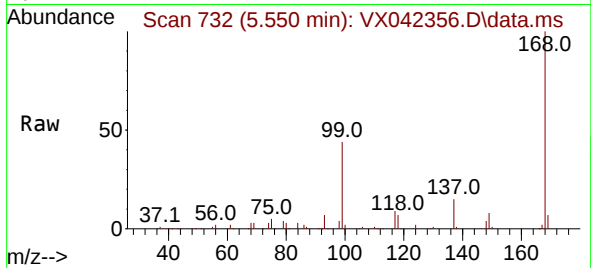
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
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ClientSampleId :
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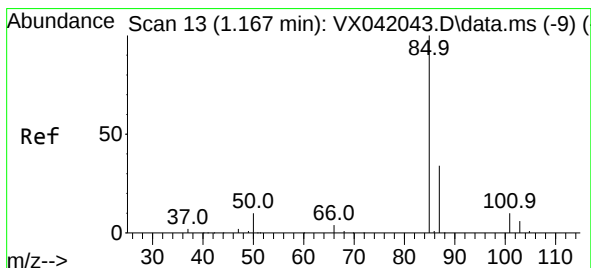
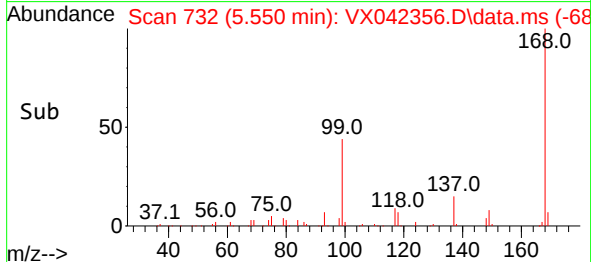
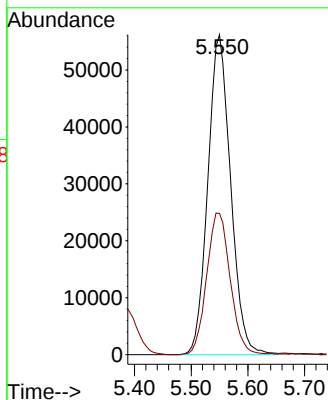
Tgt Ion:168 Resp: 156944
Ion Ratio Lower Upper
168 100
99 44.2 56.6 85.0

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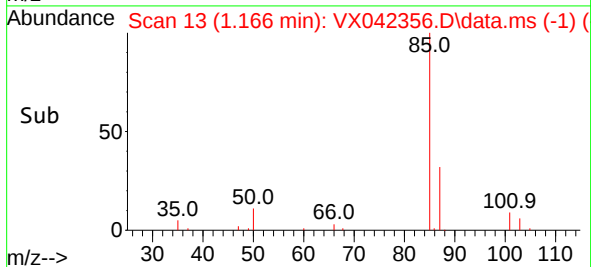
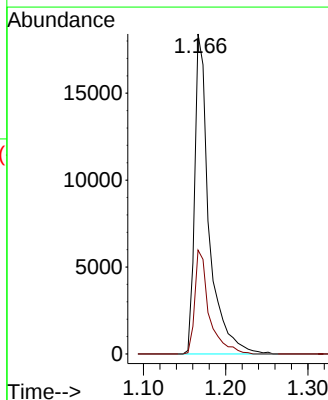
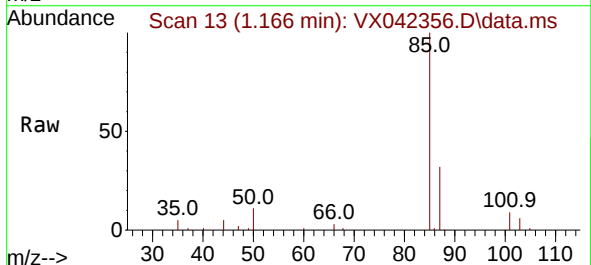
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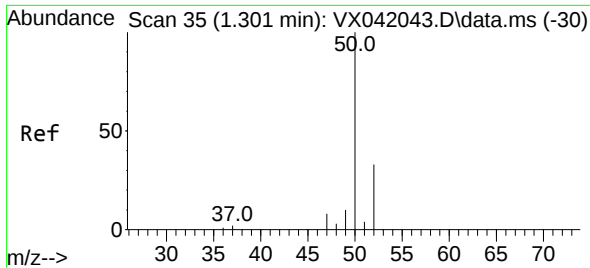
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#2
Dichlorodifluoromethane
Concen: 18.728 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Tgt Ion: 85 Resp: 22392
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3
Chloromethane
Concen: 13.920 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01

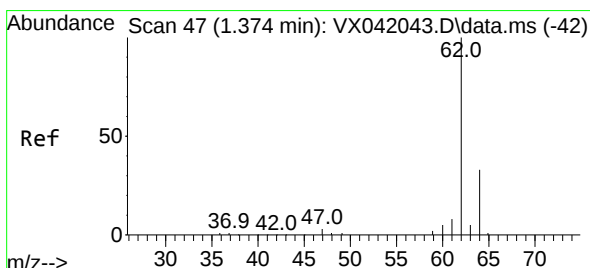
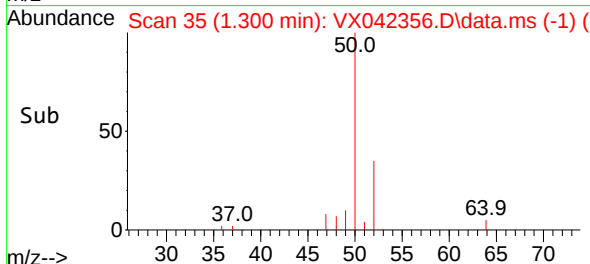
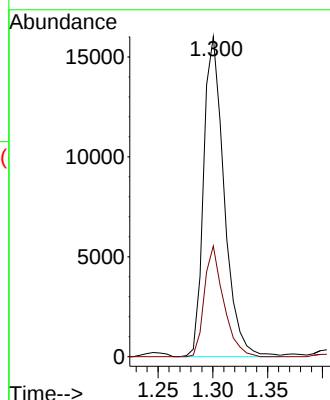
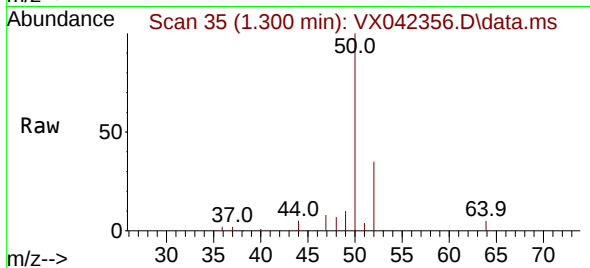
Tgt Ion: 50 Resp: 20880
Ion Ratio Lower Upper
50 100
52 34.6 25.5 38.3

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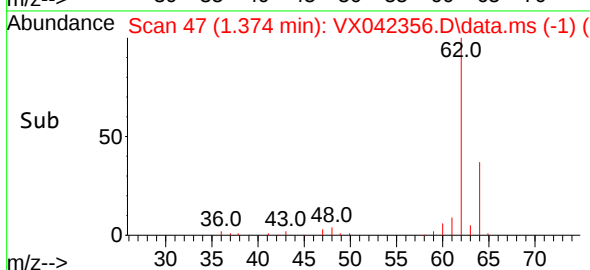
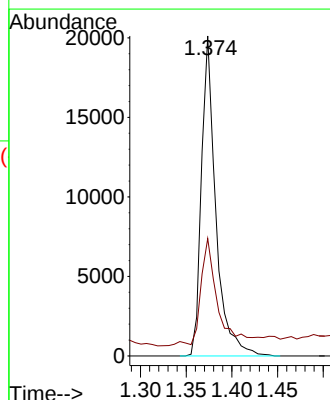
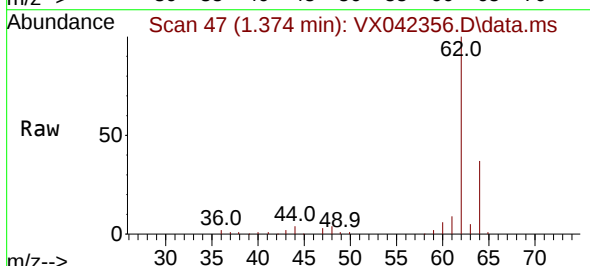
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Dadoda

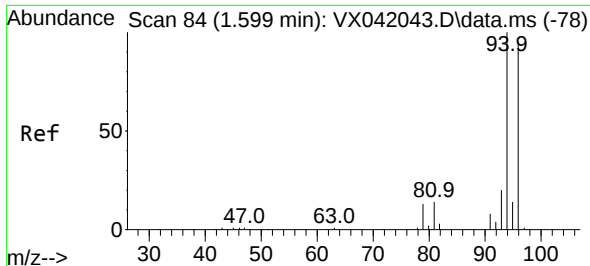
07/18/2024



#4
Vinyl Chloride
Concen: 14.608 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

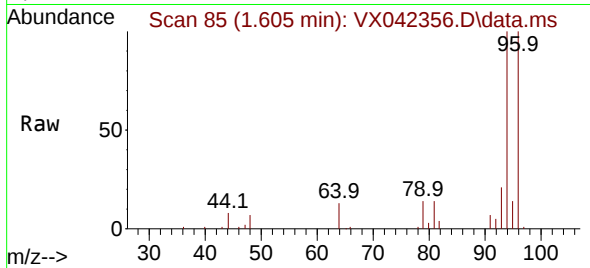
Tgt Ion: 62 Resp: 21965
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 19.834 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042356.D
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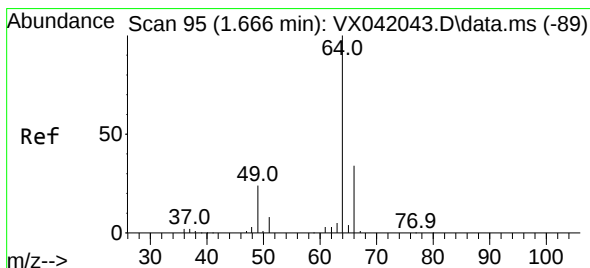
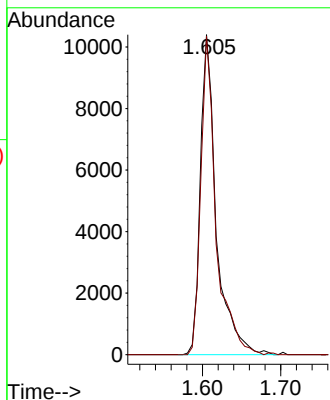
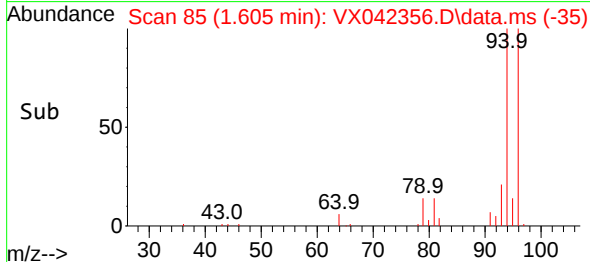
Tgt Ion: 94 Resp: 14720
Ion Ratio Lower Upper
94 100
96 99.5 74.6 111.8

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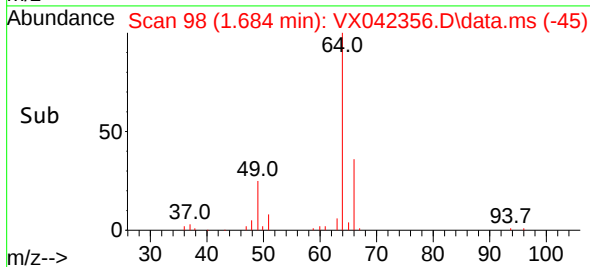
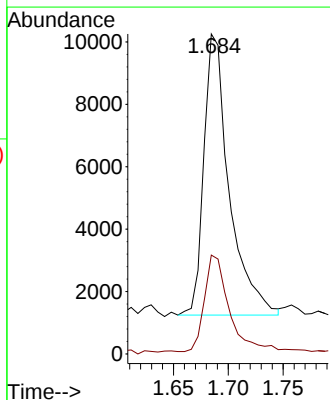
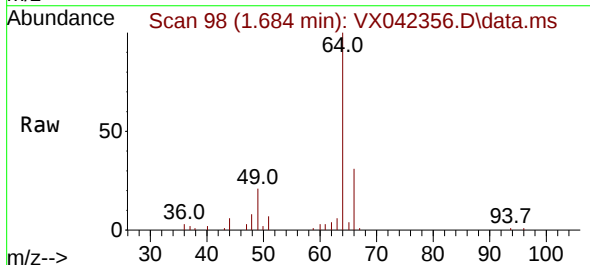
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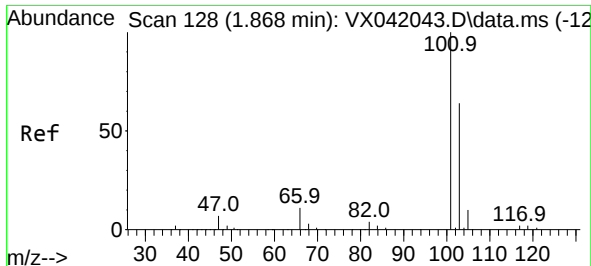
07/18/2024



#6
Chloroethane
Concen: 21.491 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.024 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

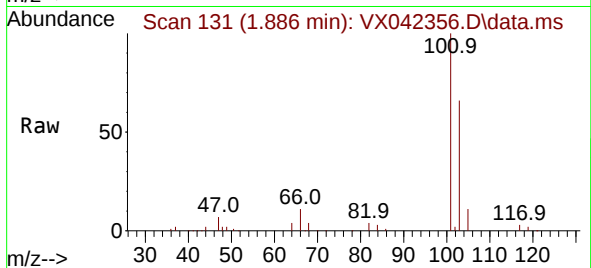
Tgt Ion: 64 Resp: 14531
Ion Ratio Lower Upper
64 100
66 34.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.881 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.018 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
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VX0717WBSD01



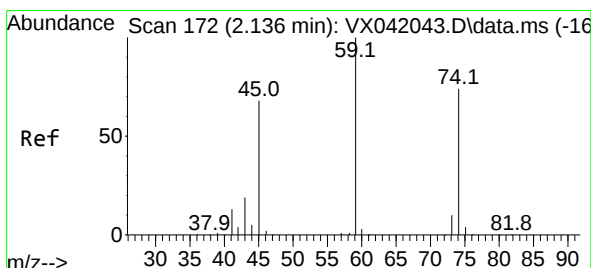
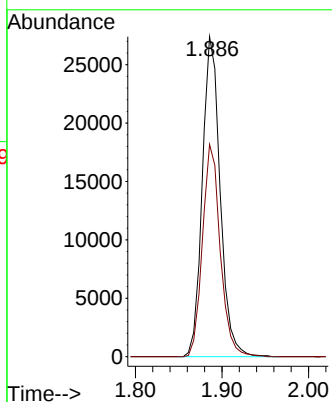
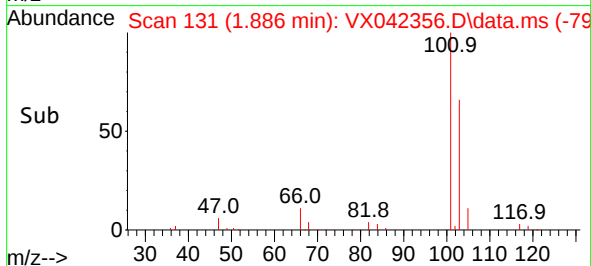
Tgt Ion:101 Resp: 3916
Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.2

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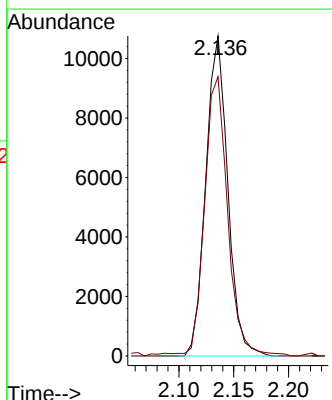
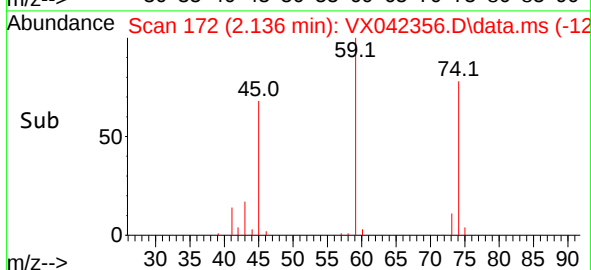
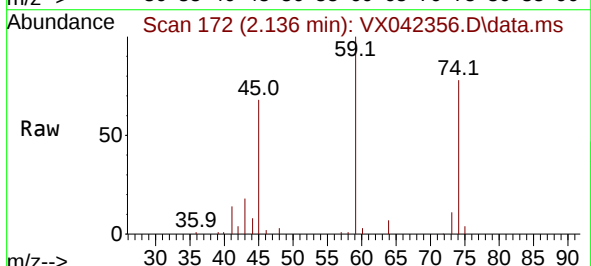
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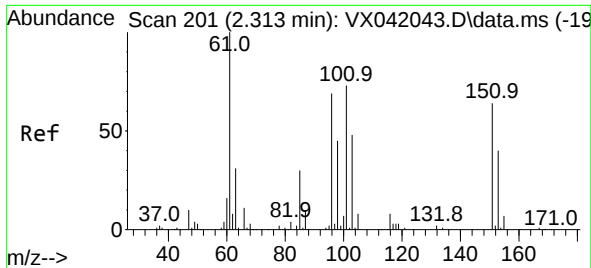
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#8
Diethyl Ether
Concen: 16.233 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

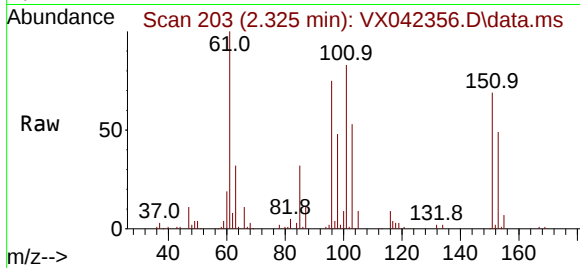
Tgt Ion: 74 Resp: 15011
Ion Ratio Lower Upper
74 100
45 91.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.489 ug/l
RT: 2.325 min Scan# 201
Delta R.T. 0.012 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



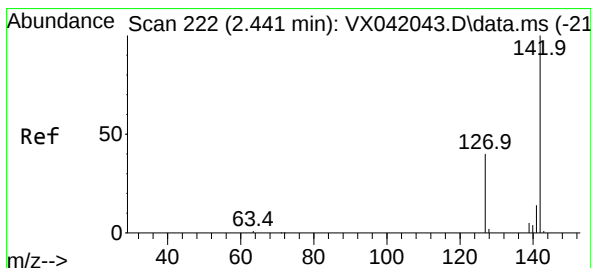
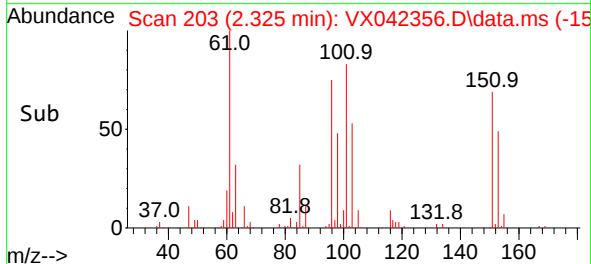
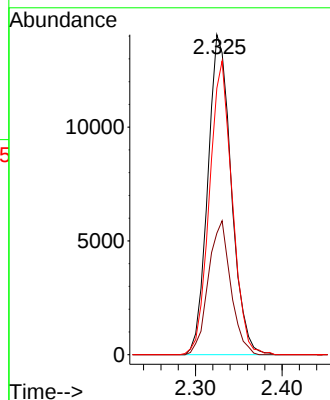
Tgt Ion:101 Resp: 2644
Ion Ratio Lower Upper
101 100
85 40.0 37.0 55.6
151 89.0 58.6 87.8

Manual Integrations
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Reviewed By :John
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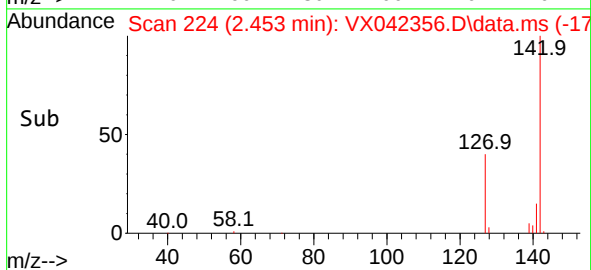
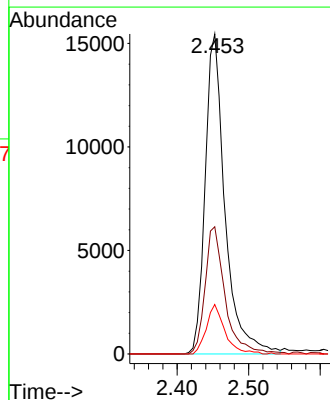
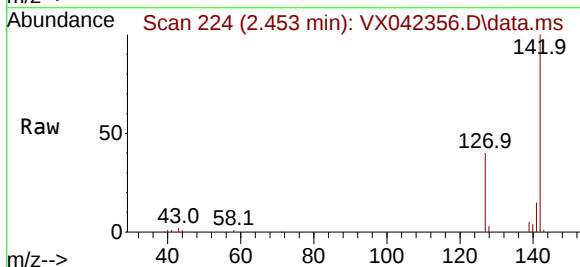
07/18/2024
Supervised By :Mahesh
Dadoda

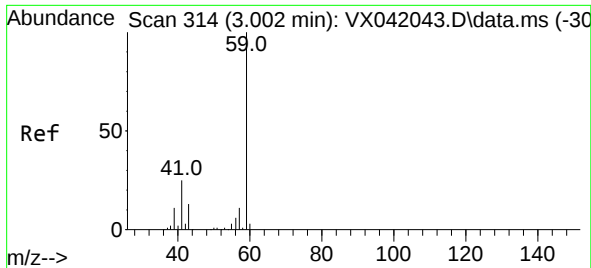
07/18/2024



#10
Methyl Iodide
Concen: 17.625 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.012 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

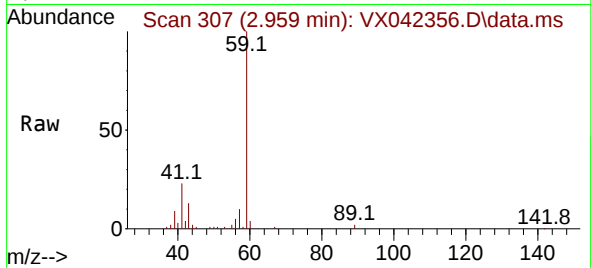
Tgt Ion:142 Resp: 29728
Ion Ratio Lower Upper
142 100
127 40.2 41.6 62.4#
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 92.319 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.049 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



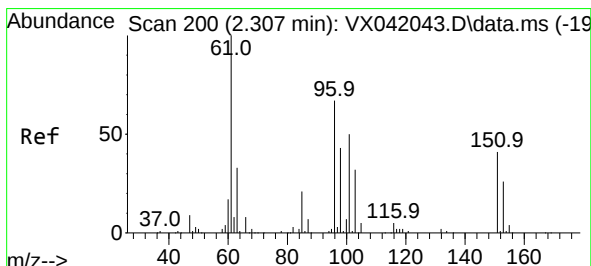
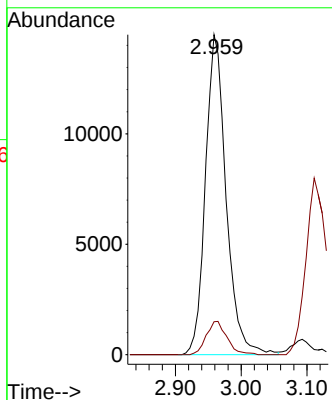
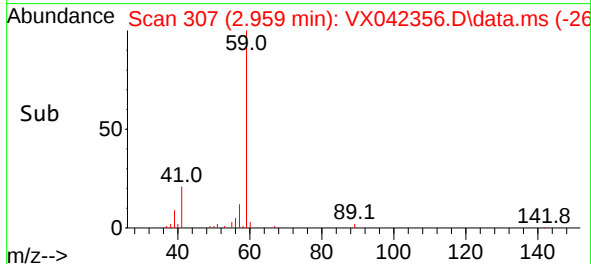
Tgt Ion: 59 Resp: 31708
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

Manual Integrations
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Reviewed By :John
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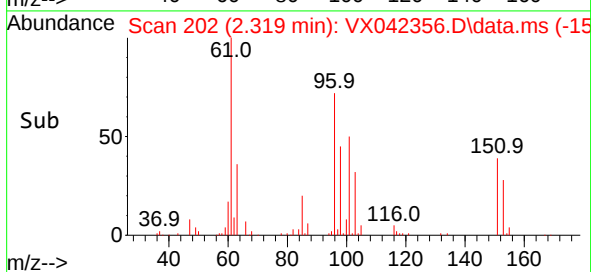
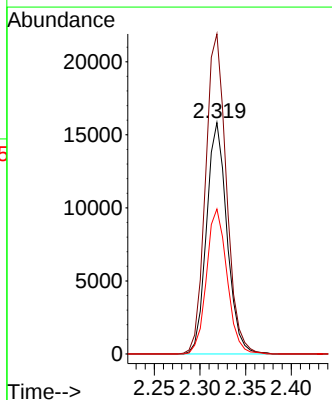
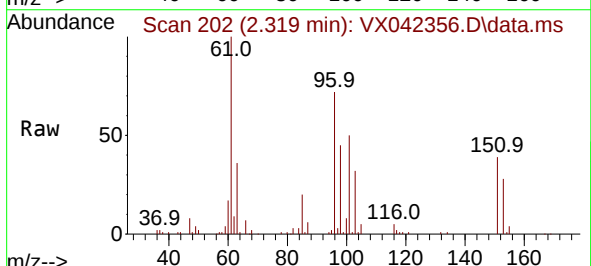
07/18/2024
Supervised By :Mahesh
Dadoda

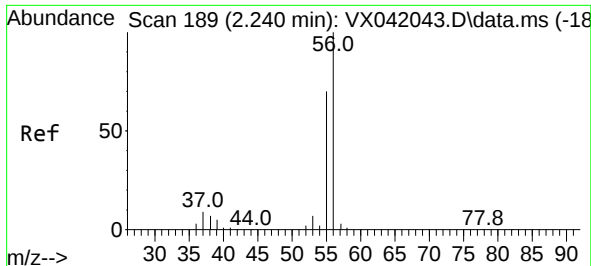
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#12
1,1-Dichloroethene
Concen: 18.198 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.012 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

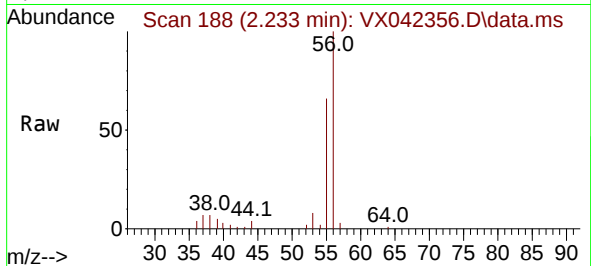
Tgt Ion: 96 Resp: 24634
Ion Ratio Lower Upper
96 100
61 138.3 144.6 216.8#
98 62.7 50.4 75.6





#13
Acrolein
Concen: 32.903 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



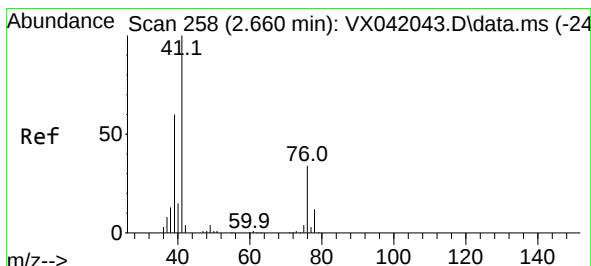
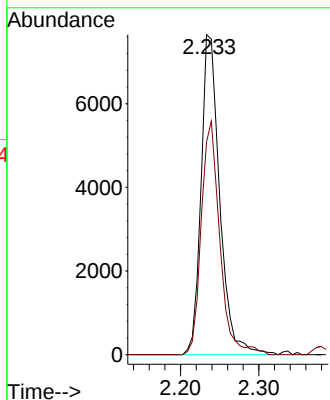
Tgt Ion: 56 Resp: 12668
Ion Ratio Lower Upper
56 100
55 72.5 57.1 85.7

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Reviewed By :John
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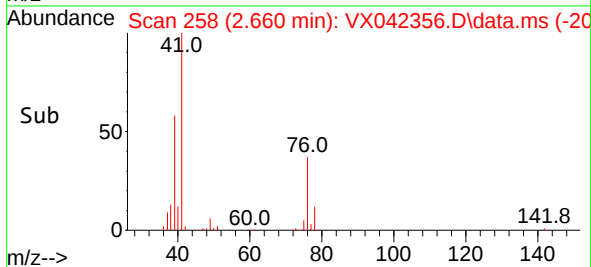
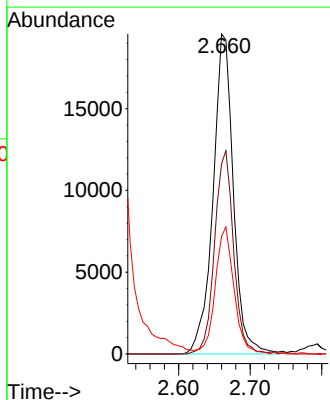
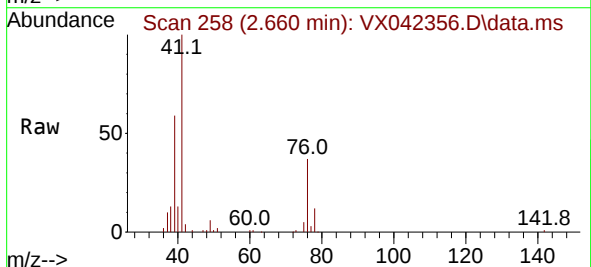
07/18/2024
Supervised By :Mahesh
Dadoda

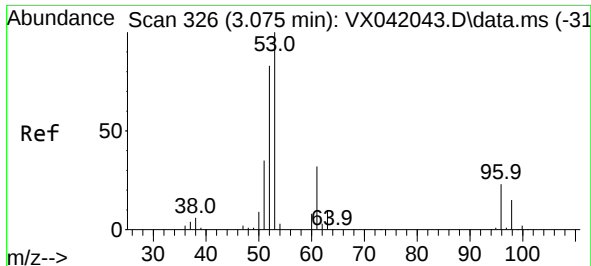
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#14
Allyl chloride
Concen: 18.081 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

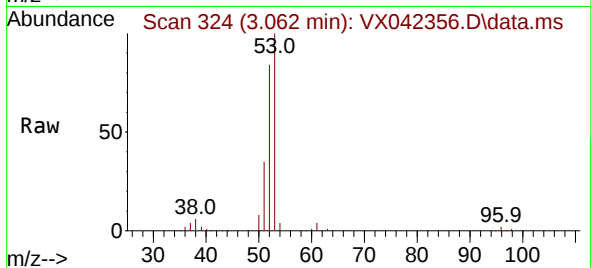
Tgt Ion: 41 Resp: 38817
Ion Ratio Lower Upper
41 100
39 59.1 55.8 83.6
76 36.6 24.3 36.5#





#15
Acrylonitrile
Concen: 88.838 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



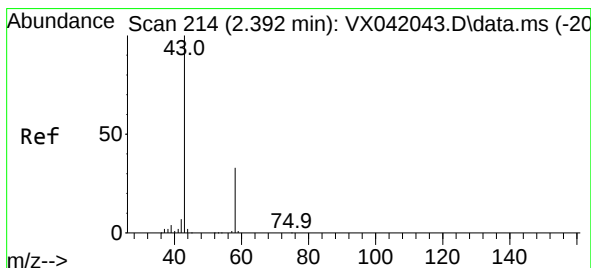
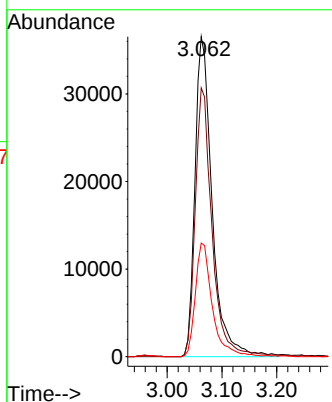
Tgt Ion: 53 Resp: 7969
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 35.2 29.8 44.6

Manual Integrations
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Reviewed By :John
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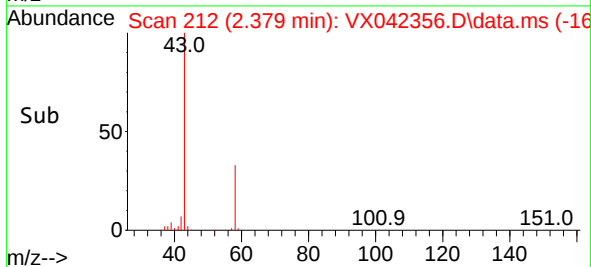
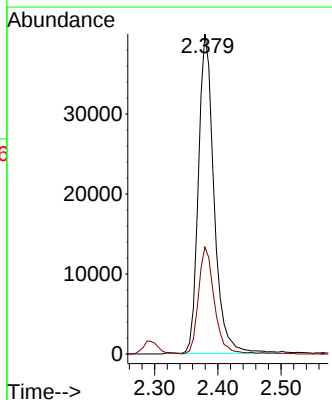
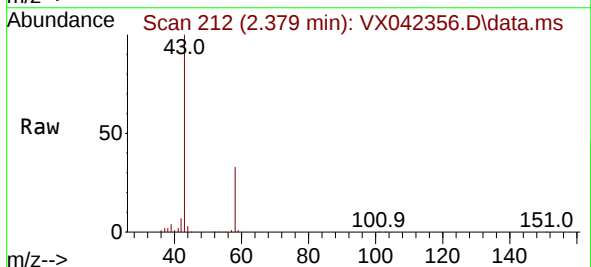
07/18/2024
Supervised By :Mahesh
Dadoda

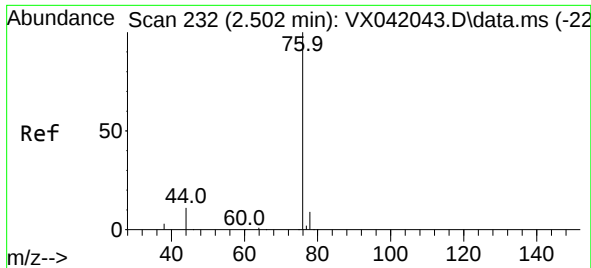
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#16
Acetone
Concen: 86.528 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Tgt Ion: 43 Resp: 68761
Ion Ratio Lower Upper
43 100
58 33.3 21.9 32.9#





#17
Carbon Disulfide
Concen: 17.839 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01

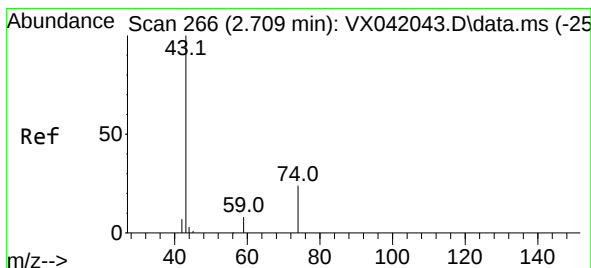
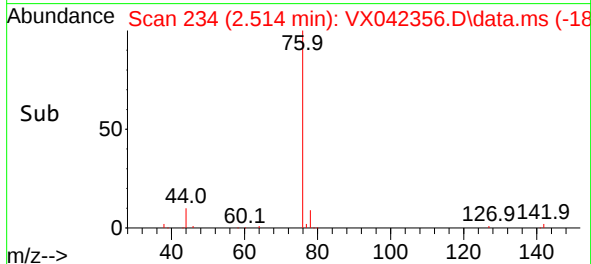
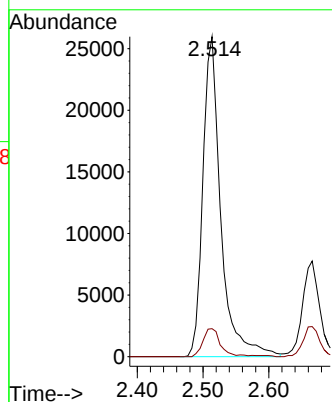
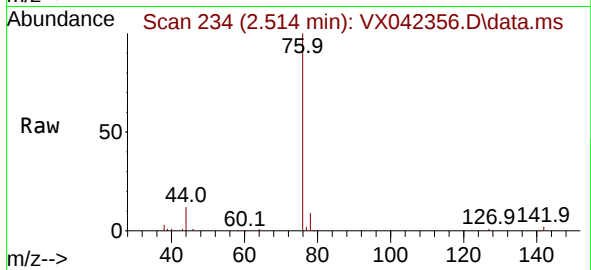
Tgt Ion: 76 Resp: 49236
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

Manual Integrations
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Reviewed By :John
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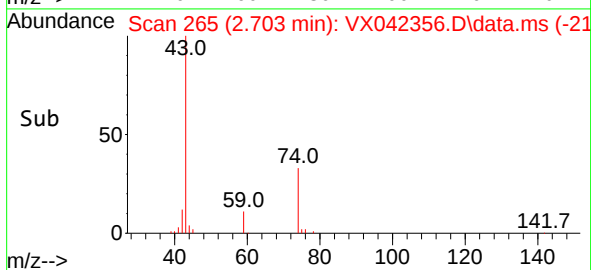
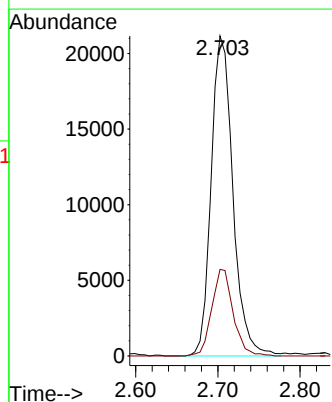
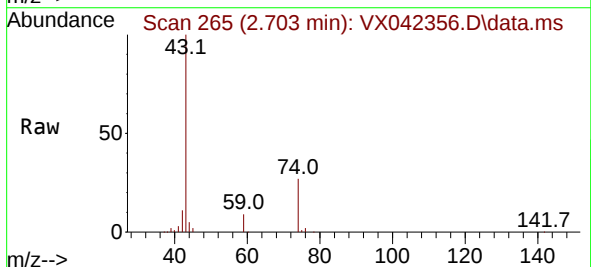
07/18/2024
Supervised By :Mahesh
Dadoda

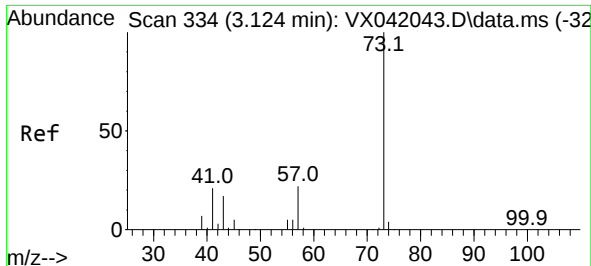
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#18
Methyl Acetate
Concen: 17.932 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Tgt Ion: 43 Resp: 38874
Ion Ratio Lower Upper
43 100
74 26.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.114 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01

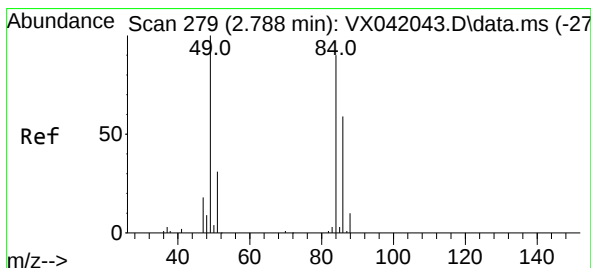
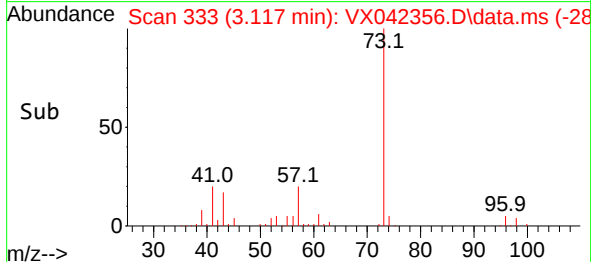
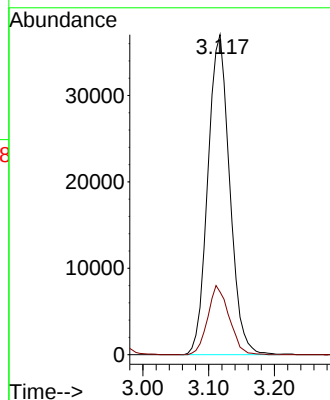
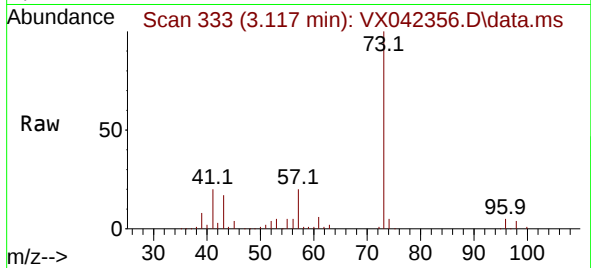
Tgt Ion: 73 Resp: 85478
Ion Ratio Lower Upper
73 100
57 19.6 17.3 25.9

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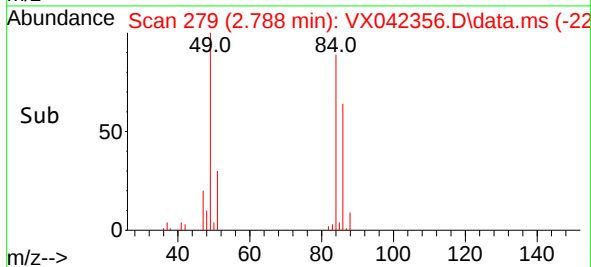
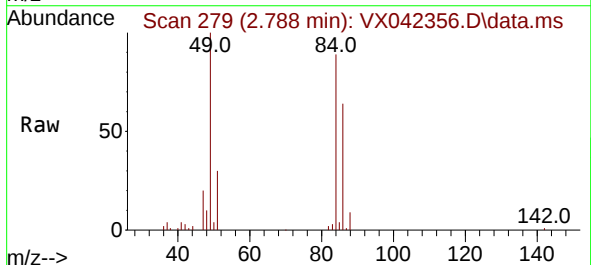
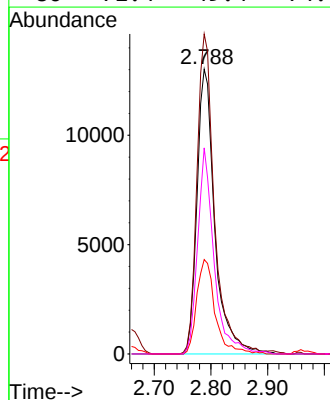
07/18/2024
Supervised By :Mahesh
Dadoda

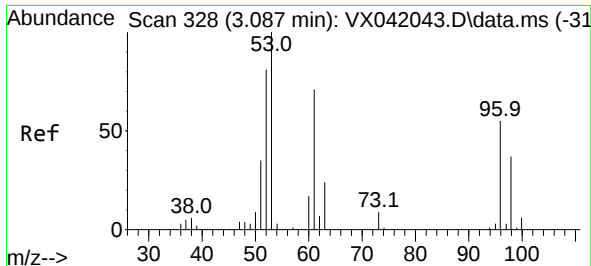
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#20
Methylene Chloride
Concen: 16.338 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

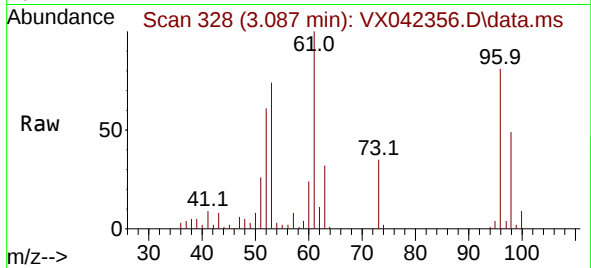
Tgt Ion: 84 Resp: 28429
Ion Ratio Lower Upper
84 100
49 112.4 103.6 155.4
51 33.2 33.8 50.6#
86 72.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.423 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



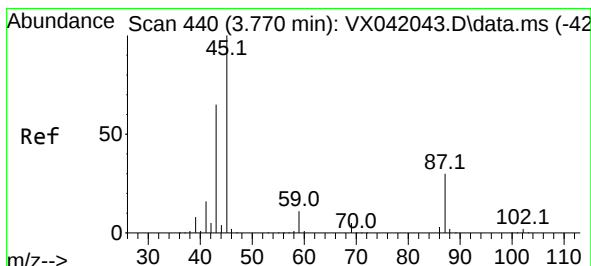
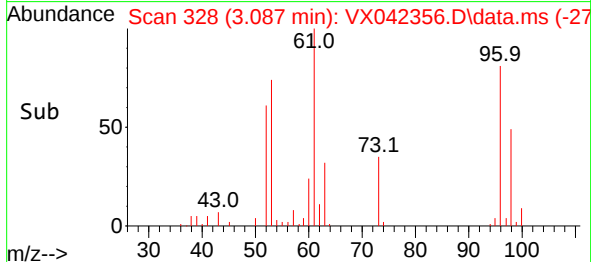
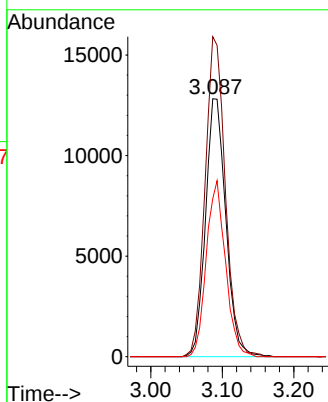
Tgt Ion: 96 Resp: 25310
Ion Ratio Lower Upper
96 100
61 124.1 119.2 178.8
98 61.2 48.7 73.1

Manual Integrations
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Reviewed By :John
Carlone

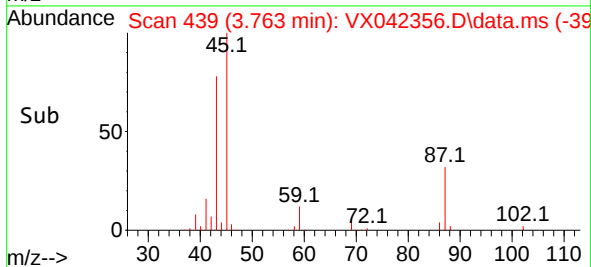
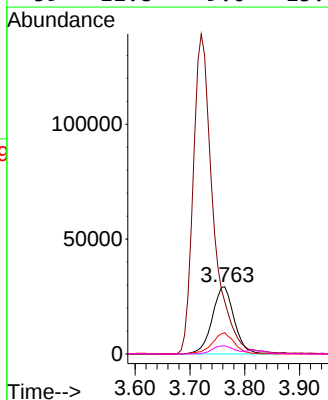
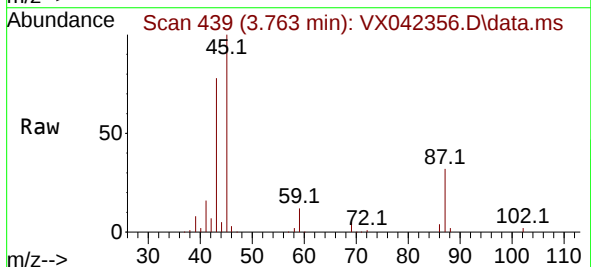
07/18/2024
Supervised By :Mahesh
Dadoda

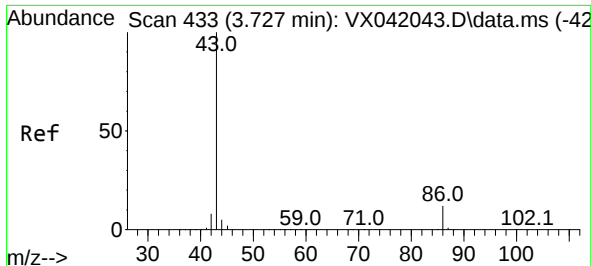
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#22
Diisopropyl ether
Concen: 17.937 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

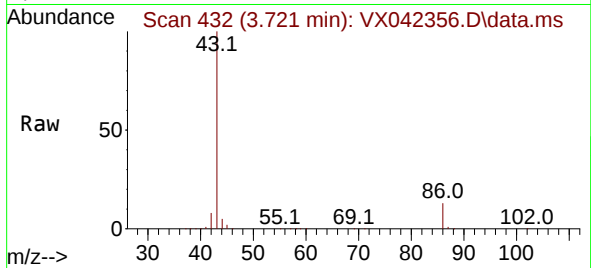
Tgt Ion: 45 Resp: 81393
Ion Ratio Lower Upper
45 100
43 76.9 69.7 104.5
87 31.8 20.8 31.2#
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 91.501 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX042356.D
 Acq: 17 Jul 2024 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0717WBSD01



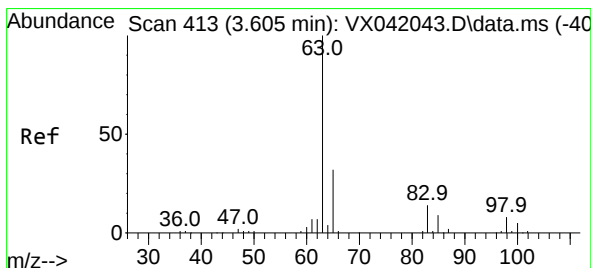
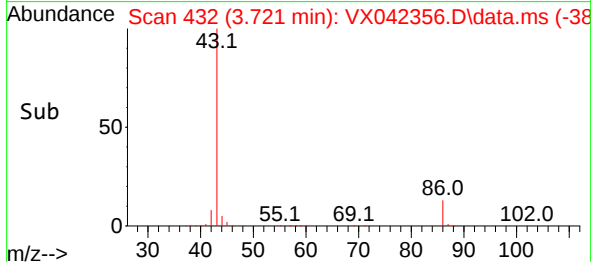
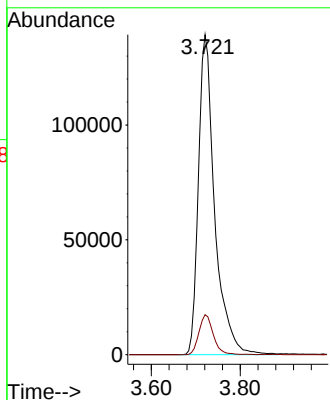
Tgt Ion: 43 Resp: 354600
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.8 11.8

Manual Integrations
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Reviewed By :John
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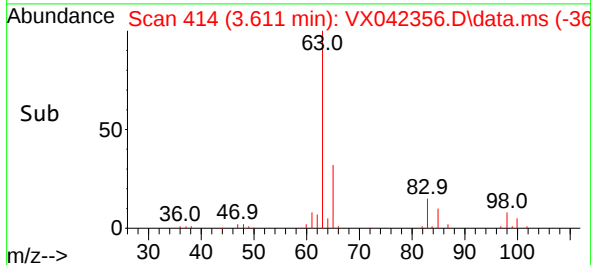
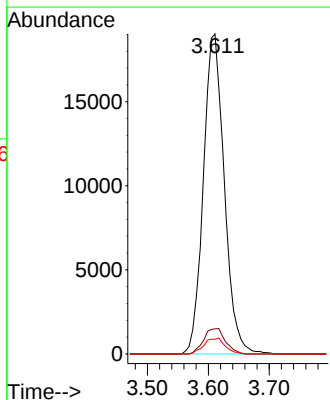
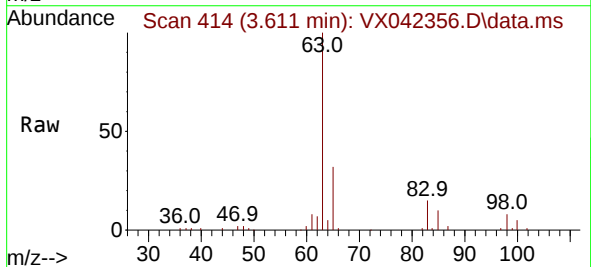
07/18/2024
 Supervised By :Mahesh
 Dadoda

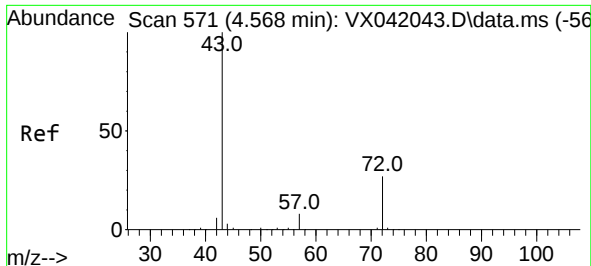
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#24
 1,1-Dichloroethane
 Concen: 17.883 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX042356.D
 Acq: 17 Jul 2024 12:57

Tgt Ion: 63 Resp: 45445
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 87.795 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.018 min

Lab File: VX042356.D

Acq: 17 Jul 2024 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0717WBSD01

Tgt Ion: 43 Resp: 10854

Ion Ratio Lower Upper

43 100

72 29.0 19.4 29.2

Manual Integrations

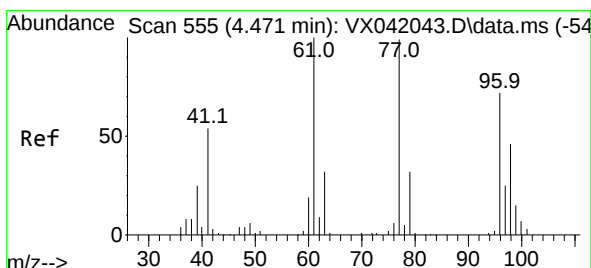
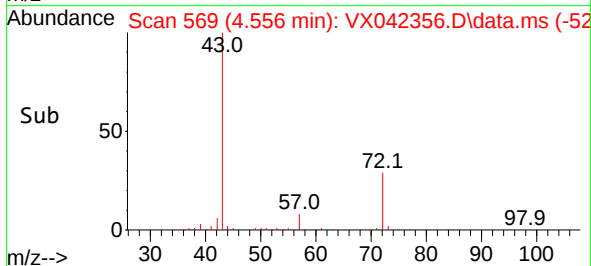
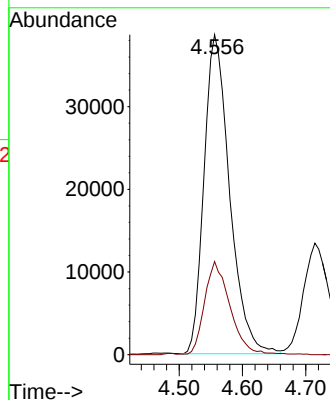
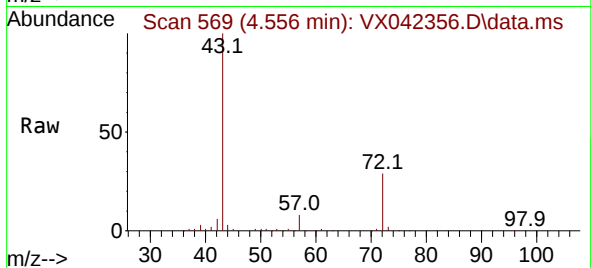
APPROVED

Reviewed By :John
Carlone

07/18/2024

Supervised By :Mahesh
Dadoda

07/18/2024



#26

2,2-Dichloropropane

Concen: 19.459 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX042356.D

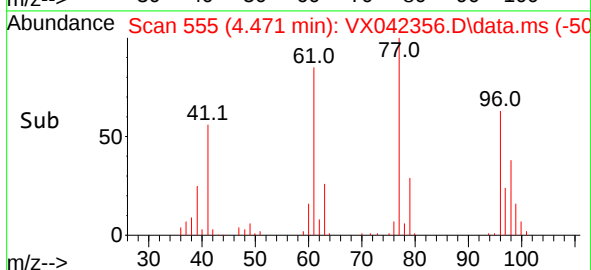
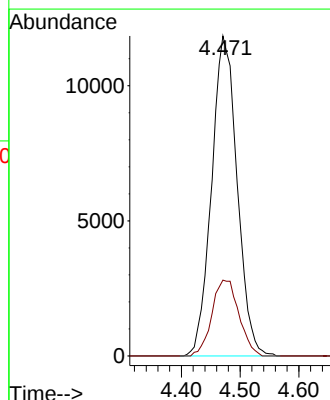
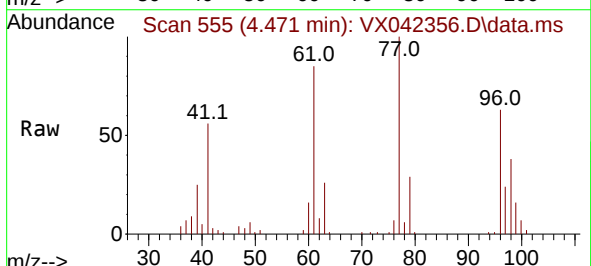
Acq: 17 Jul 2024 12:57

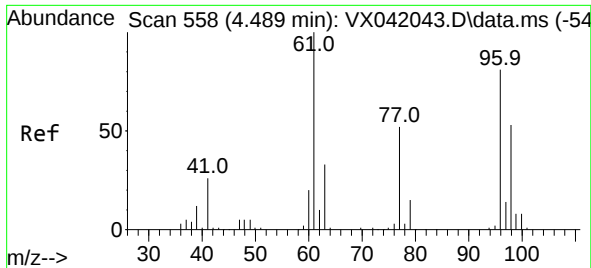
Tgt Ion: 77 Resp: 35809

Ion Ratio Lower Upper

77 100

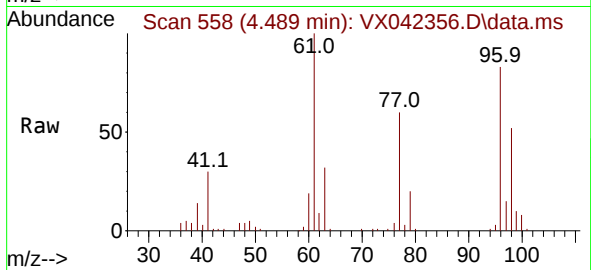
97 25.0 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.619 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX042356.D
 Acq: 17 Jul 2024 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0717WBSD01



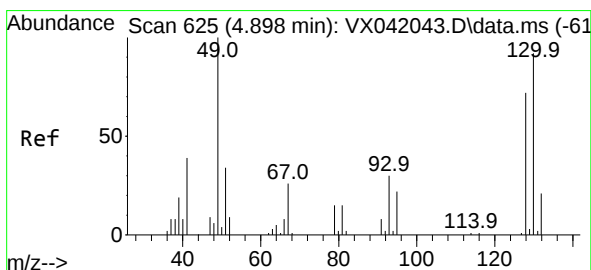
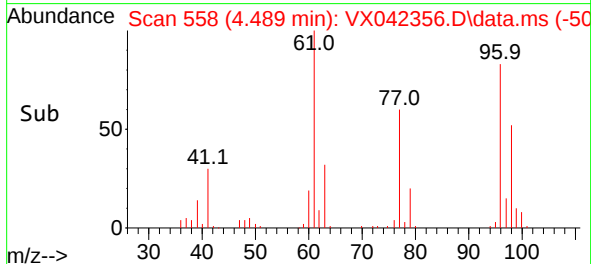
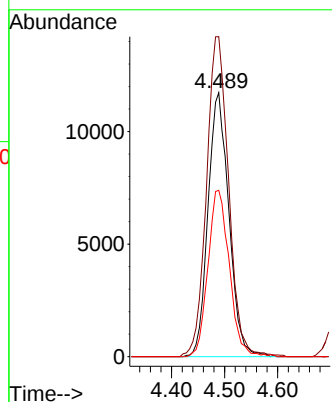
Tgt Ion: 96 Resp: 3203
 Ion Ratio Lower Upper
 96 100
 61 128.8 0.0 312.2
 98 64.7 0.0 129.0

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

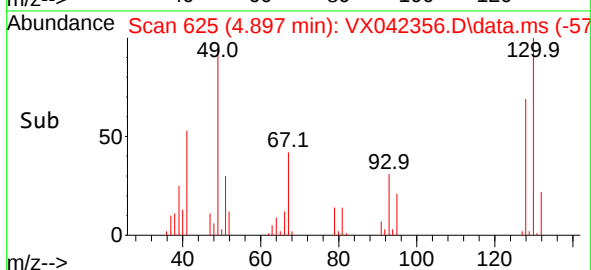
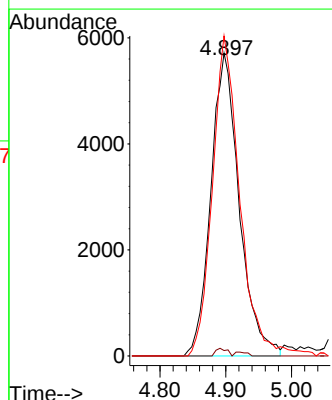
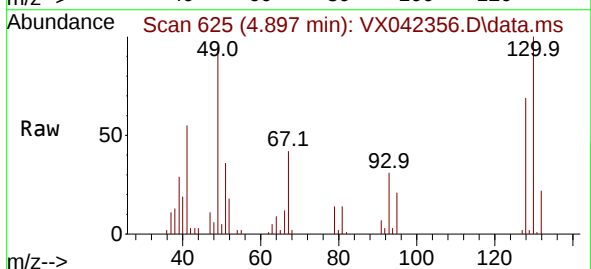
07/18/2024
 Supervised By :Mahesh
 Dadoda

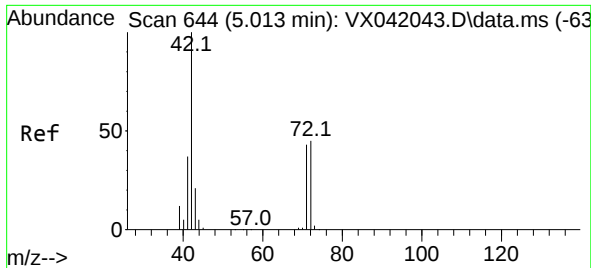
07/18/2024



#28
 Bromochloromethane
 Concen: 15.778 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042356.D
 Acq: 17 Jul 2024 12:57

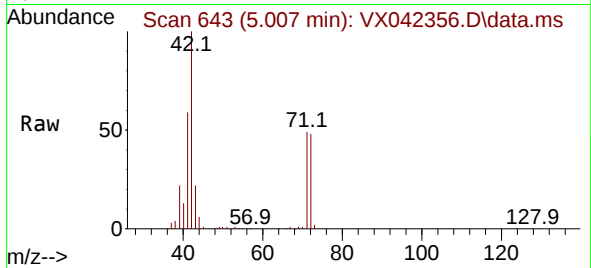
Tgt Ion: 49 Resp: 17173
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.8
 130 102.2 57.5 86.3#





#29
Tetrahydrofuran
Concen: 85.369 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.012 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



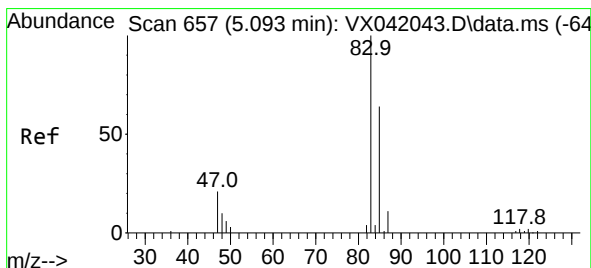
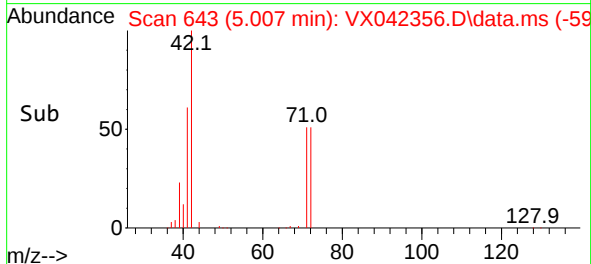
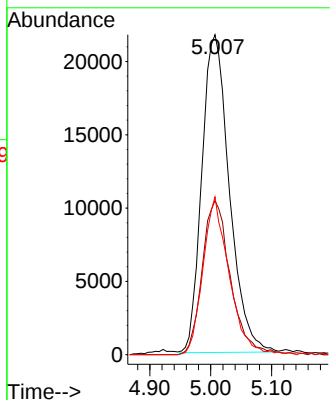
Tgt Ion: 42 Resp: 6816
Ion Ratio Lower Upper
42 100
72 49.6 34.2 51.4
71 47.1 32.2 48.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

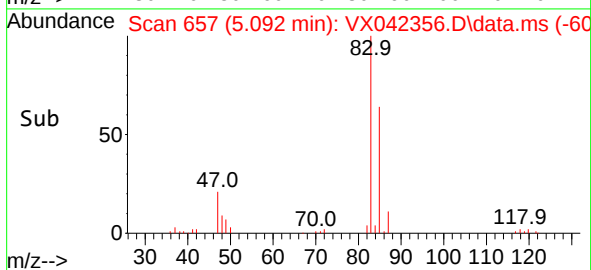
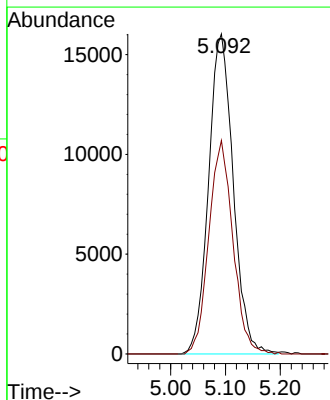
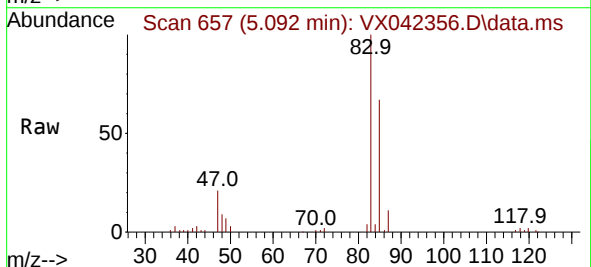
07/18/2024
Supervised By :Mahesh
Dadoda

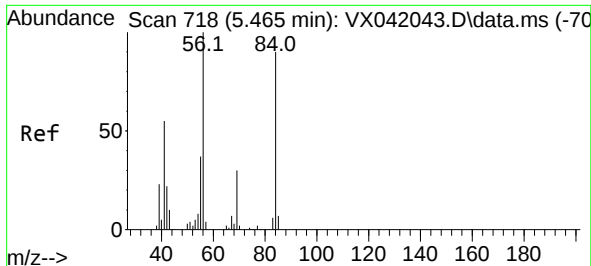
07/18/2024



#30
Chloroform
Concen: 18.924 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

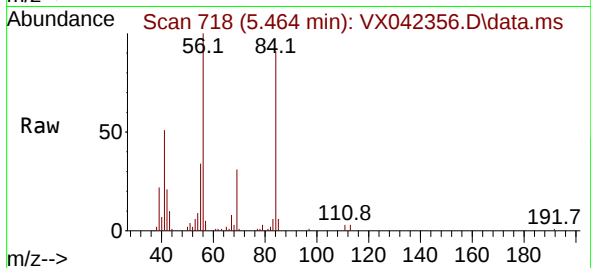
Tgt Ion: 83 Resp: 50100
Ion Ratio Lower Upper
83 100
85 66.7 50.3 75.5





#31
Cyclohexane
Concen: 17.094 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



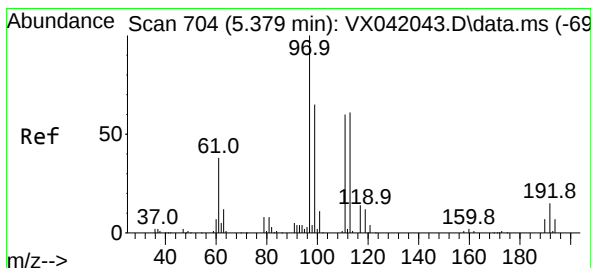
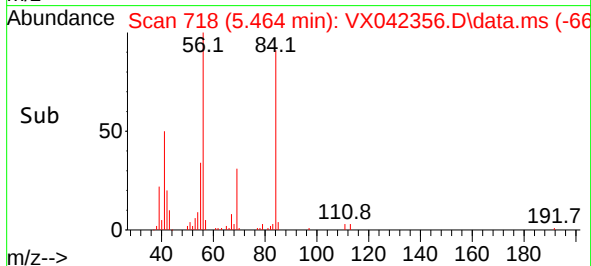
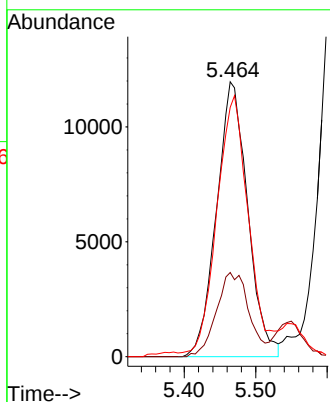
Tgt Ion: 56 Resp: 36180
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 89.3 65.9 98.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

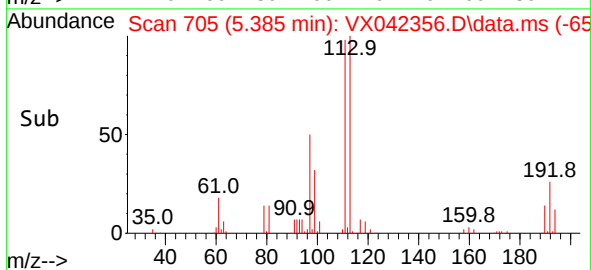
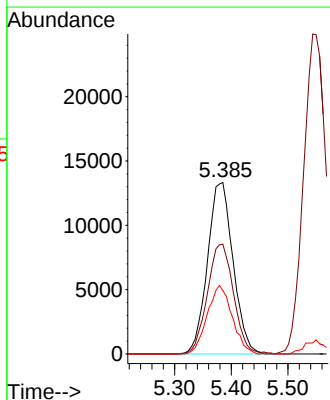
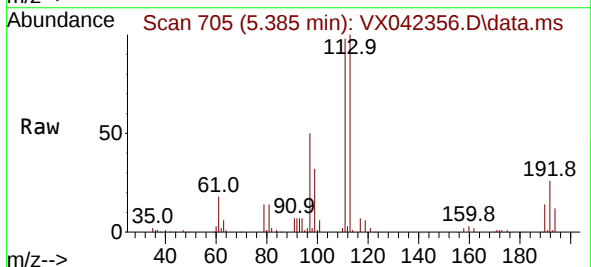
07/18/2024
Supervised By :Mahesh
Dadoda

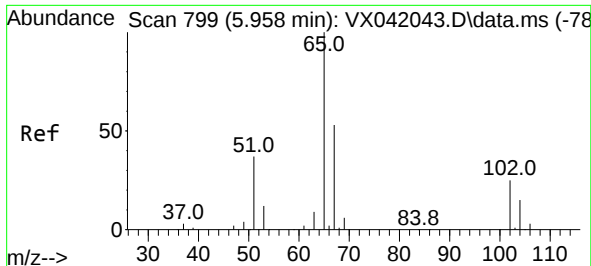
07/18/2024



#32
1,1,1-Trichloroethane
Concen: 18.920 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Tgt Ion: 97 Resp: 41856
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 38.9 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 42.706 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01

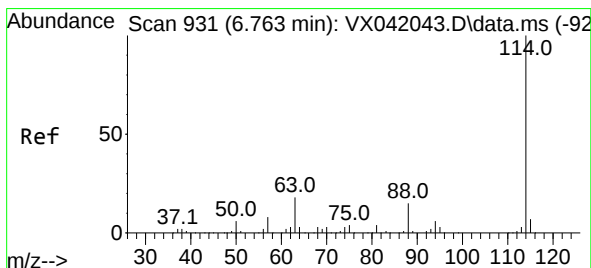
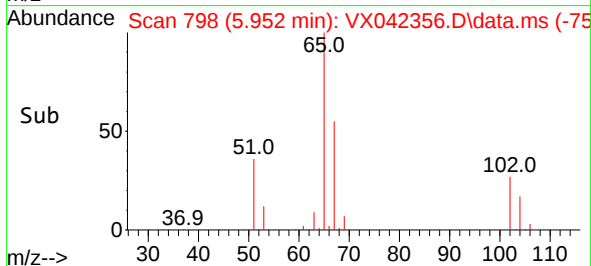
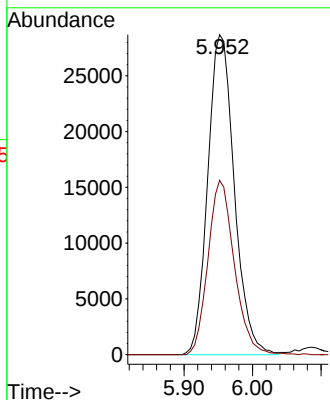
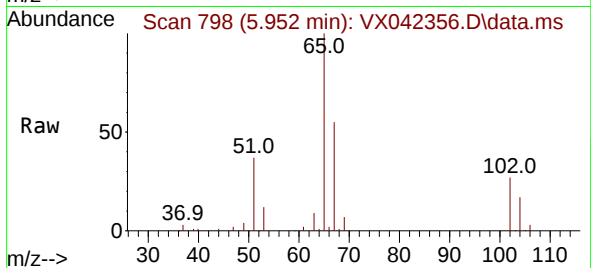
Tgt Ion: 65 Resp: 7728
Ion Ratio Lower Upper
65 100
67 54.0 0.0 100.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

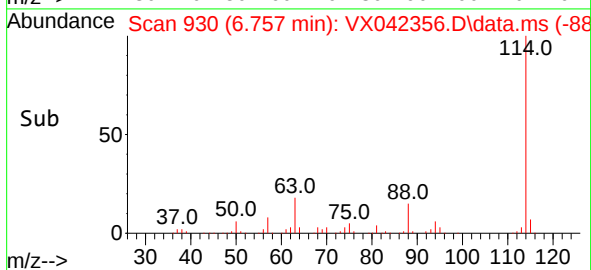
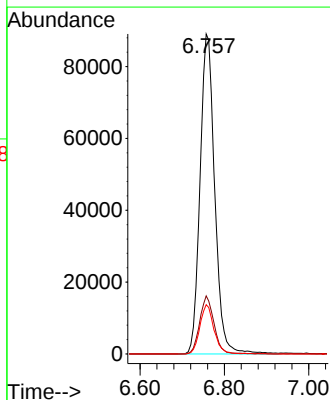
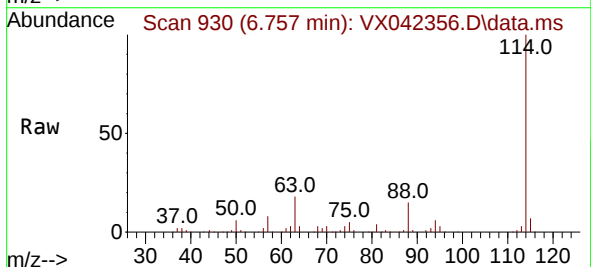
07/18/2024
Supervised By :Mahesh
Dadoda

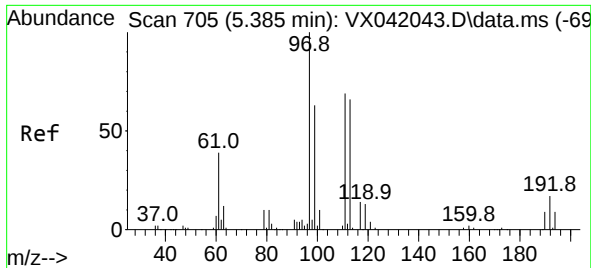
07/18/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Tgt Ion:114 Resp: 216090
Ion Ratio Lower Upper
114 100
63 18.1 0.0 45.0
88 15.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.228 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX042356.D

Acq: 17 Jul 2024 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0717WBSD01

Tgt Ion:	113	Resp:	7701
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	25.9	13.3	19.9

Manual Integrations

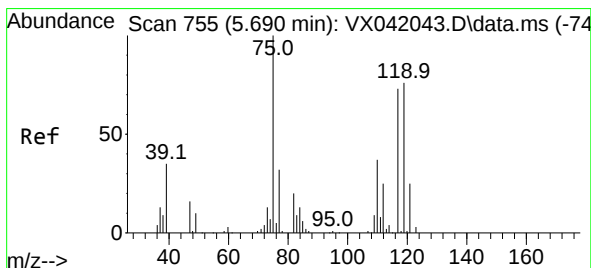
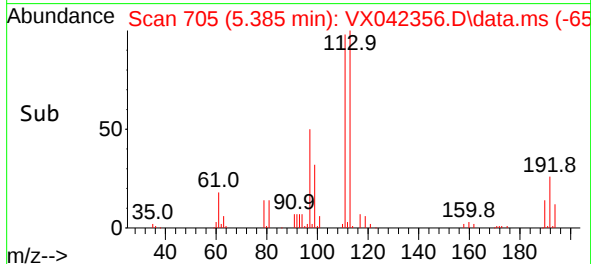
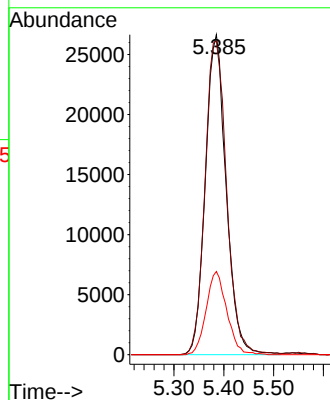
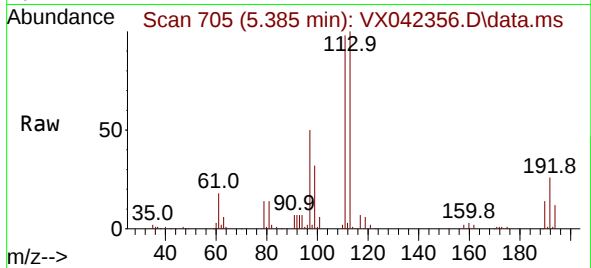
APPROVED

Reviewed By :John
Carlone

07/18/2024

Supervised By :Mahesh
Dadoda

07/18/2024



#36

1,1-Dichloropropene

Concen: 19.961 ug/l

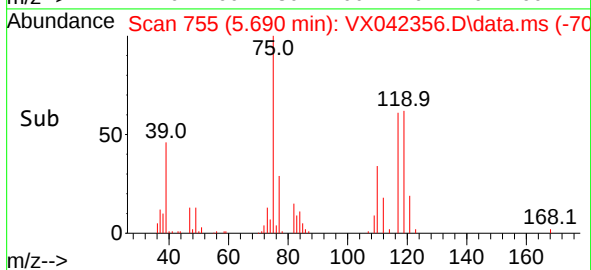
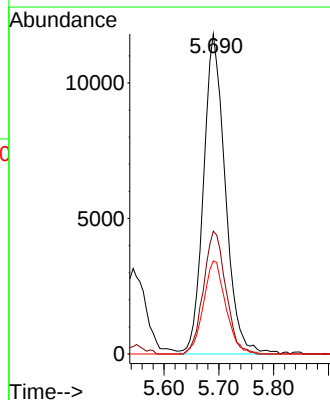
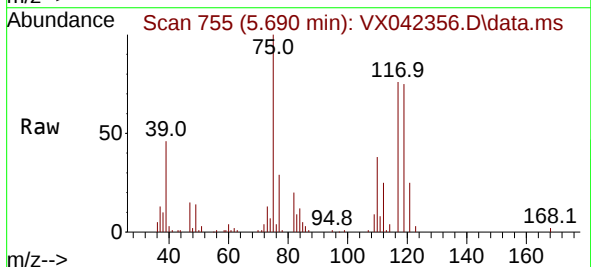
RT: 5.690 min Scan# 755

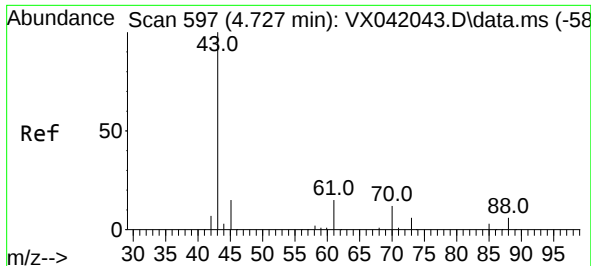
Delta R.T. -0.000 min

Lab File: VX042356.D

Acq: 17 Jul 2024 12:57

Tgt Ion:	75	Resp:	32501
Ion	Ratio	Lower	Upper
75	100		
110	39.2	17.0	50.9
77	29.9	24.7	37.1





#37

Ethyl Acetate

Concen: 17.902 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.012 min

Lab File: VX042356.D

Acq: 17 Jul 2024 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0717WBSD01

Tgt Ion: 43 Resp: 3796

Ion	Ratio	Lower	Upper
43	100		
61	15.7	10.6	16.0
70	12.4	8.3	12.5

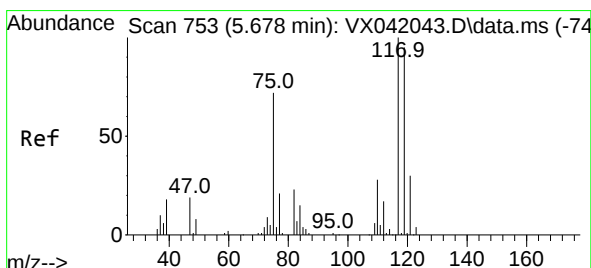
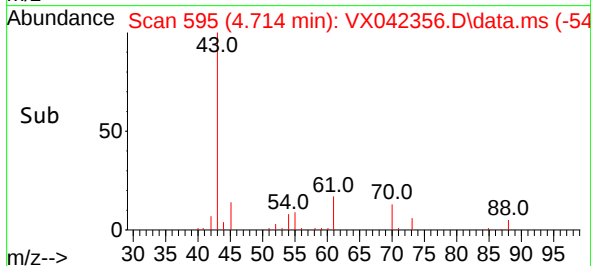
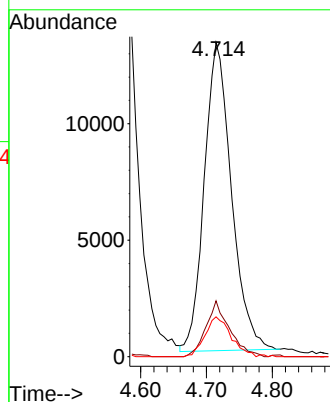
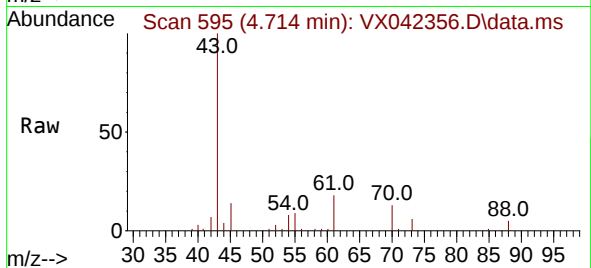
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/18/2024

Supervised By :Mahesh
Dadoda

07/18/2024



#38

Carbon Tetrachloride

Concen: 20.866 ug/l

RT: 5.678 min Scan# 753

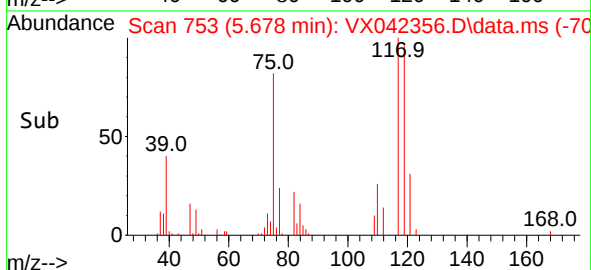
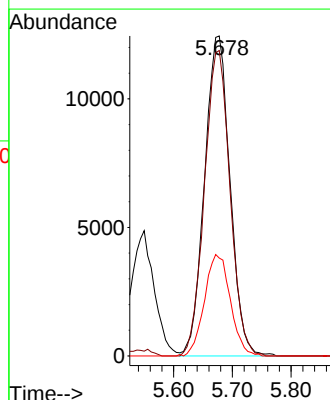
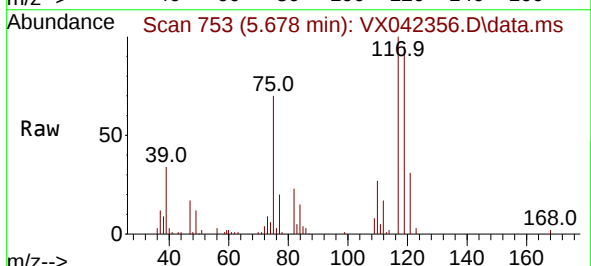
Delta R.T. -0.000 min

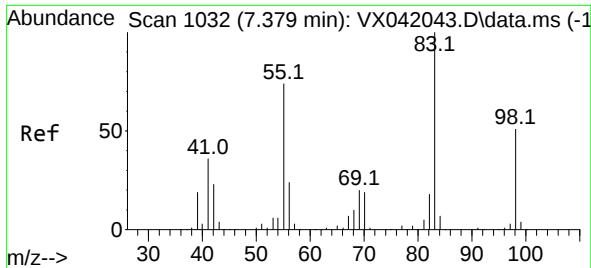
Lab File: VX042356.D

Acq: 17 Jul 2024 12:57

Tgt Ion:117 Resp: 37537

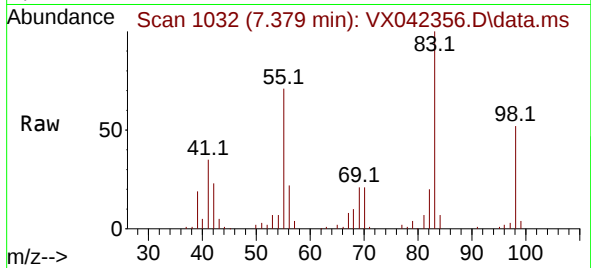
Ion	Ratio	Lower	Upper
117	100		
119	95.4	78.2	117.2
121	30.6	24.4	36.6





#39
Methylcyclohexane
Concen: 19.737 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



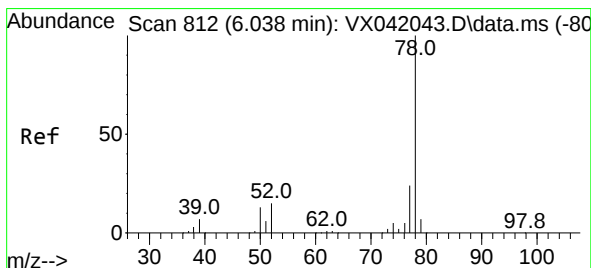
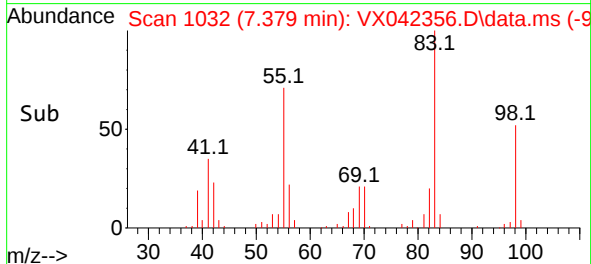
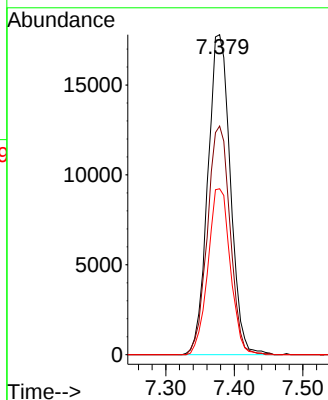
Tgt Ion: 83 Resp: 4064
Ion Ratio Lower Upper
83 100
55 71.4 64.6 97.0
98 51.8 36.7 55.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

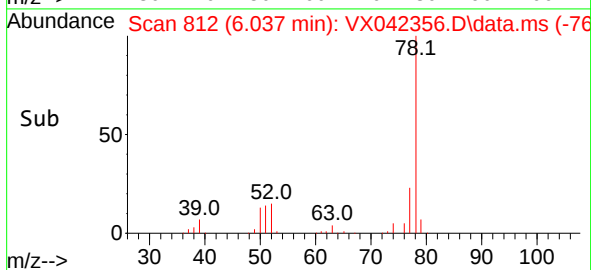
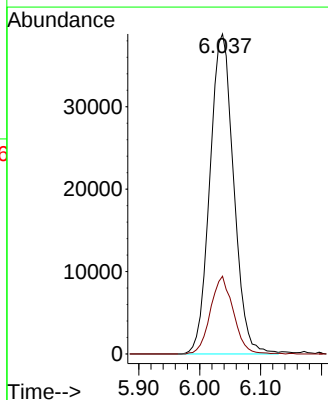
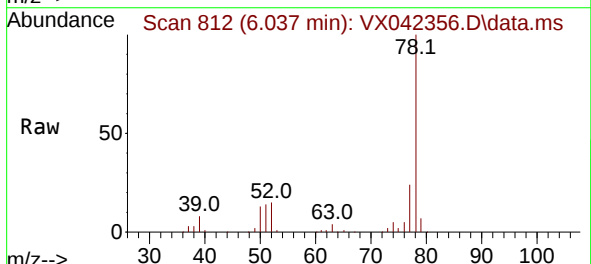
07/18/2024
Supervised By :Mahesh
Dadoda

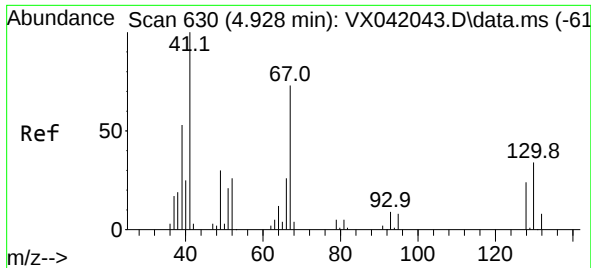
07/18/2024



#40
Benzene
Concen: 19.175 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

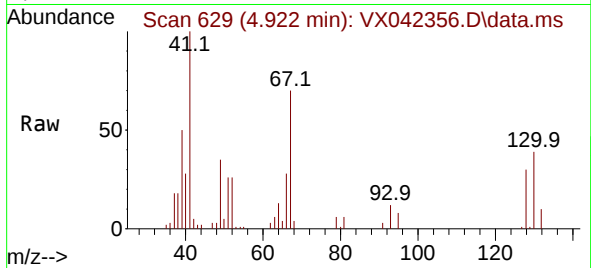
Tgt Ion: 78 Resp: 105295
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





#41
Methacrylonitrile
Concen: 18.380 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



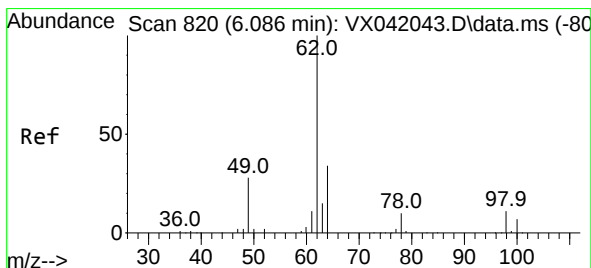
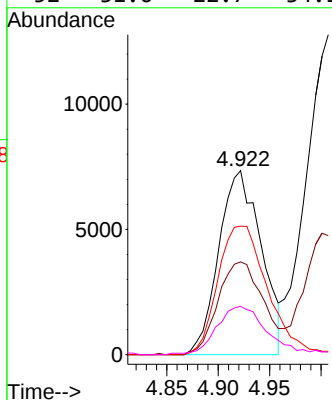
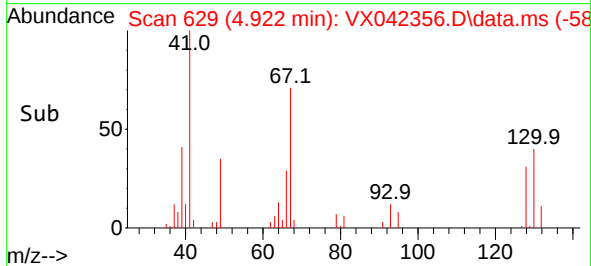
Tgt Ion: 41 Resp: 2113
Ion Ratio Lower Upper
41 100
39 54.7 45.2 67.8
67 81.9 52.6 78.8
52 31.6 22.7 34.1

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Reviewed By :John
Carlone

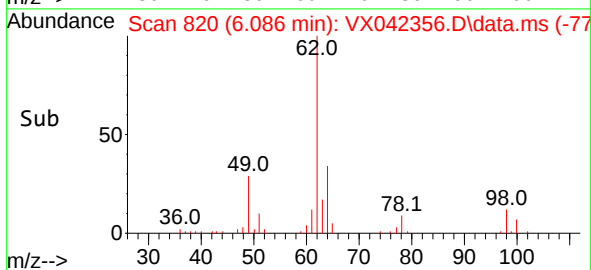
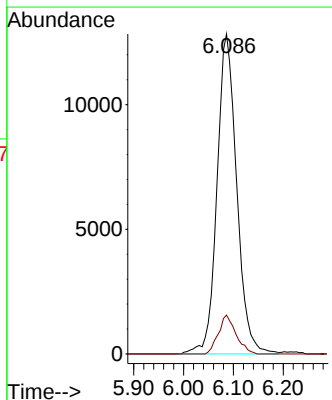
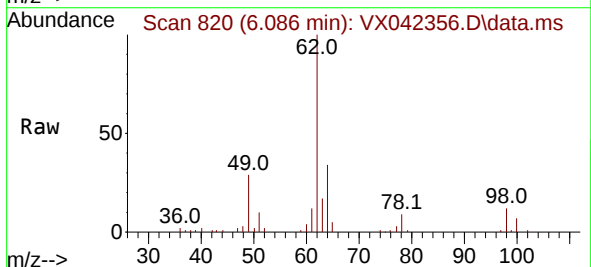
07/18/2024
Supervised By :Mahesh
Dadoda

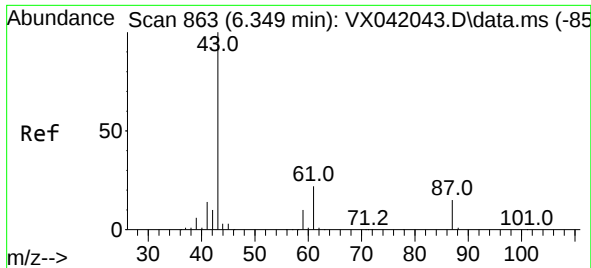
07/18/2024



#42
1,2-Dichloroethane
Concen: 19.920 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

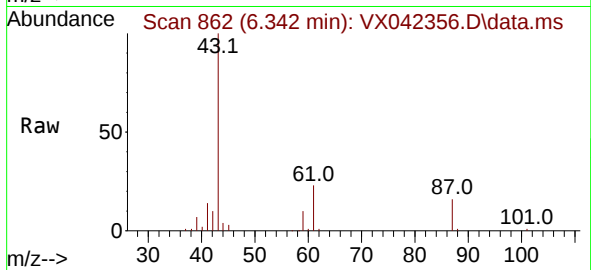
Tgt Ion: 62 Resp: 35235
Ion Ratio Lower Upper
62 100
98 10.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.820 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



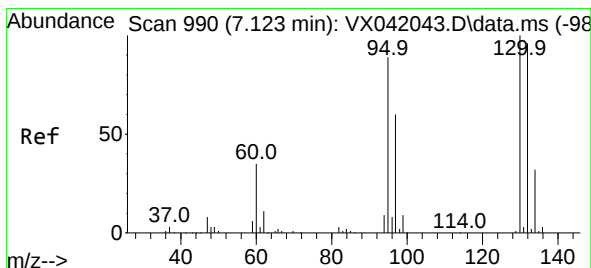
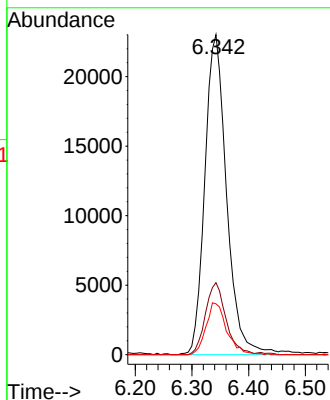
Tgt Ion: 43 Resp: 61269
Ion Ratio Lower Upper
43 100
61 21.2 15.2 22.8
87 15.5 9.8 14.6

Manual Integrations
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Reviewed By :John
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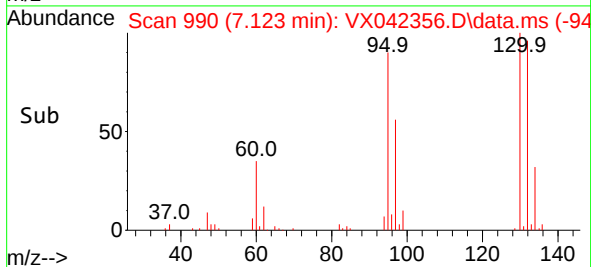
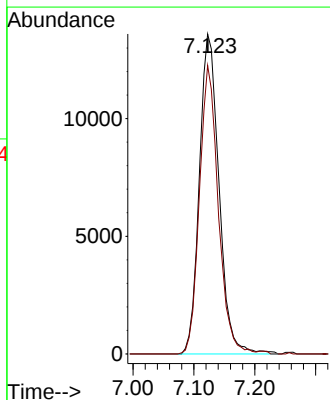
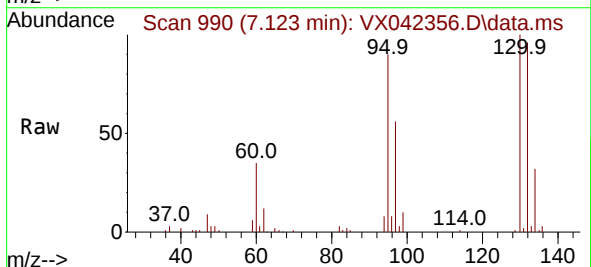
07/18/2024
Supervised By :Mahesh
Dadoda

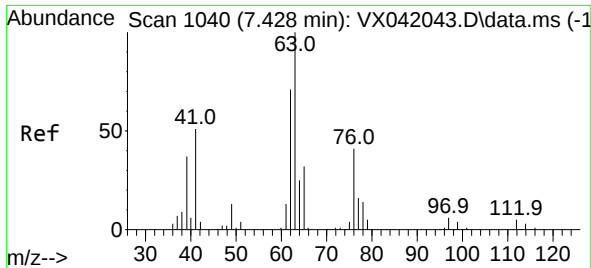
07/18/2024



#44
Trichloroethene
Concen: 20.677 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Tgt Ion:130 Resp: 30435
Ion Ratio Lower Upper
130 100
95 90.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.483 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042356.D

Acq: 17 Jul 2024 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0717WBSD01

Tgt Ion: 63 Resp: 2630

Ion Ratio Lower Upper

63 100

65 32.4 24.3 36.5

Manual Integrations

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Reviewed By :John

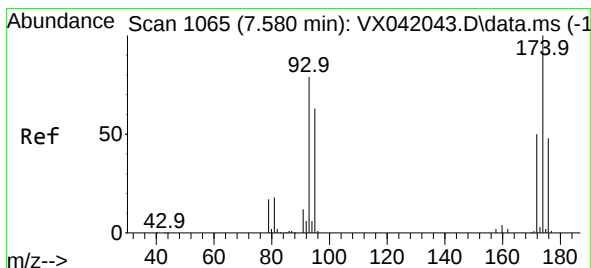
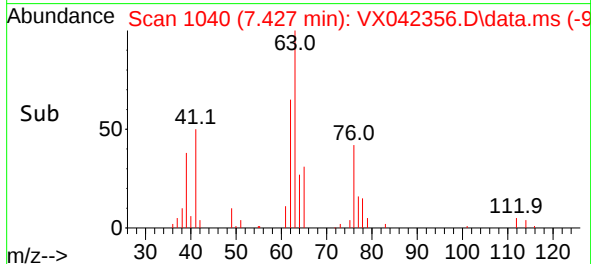
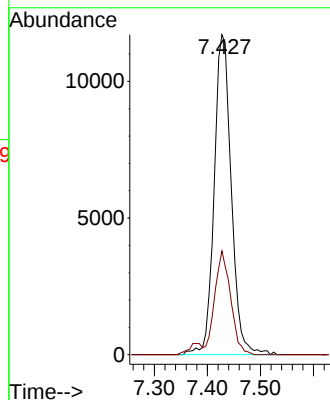
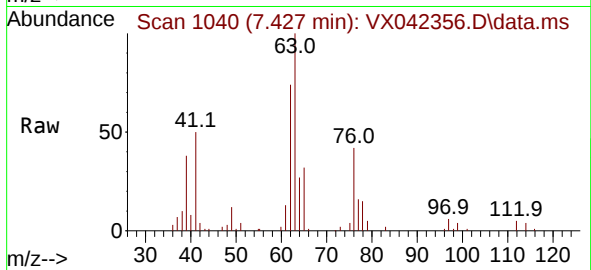
Carlone

07/18/2024

Supervised By :Mahesh

Dadoda

07/18/2024



#46

Dibromomethane

Concen: 20.475 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042356.D

Acq: 17 Jul 2024 12:57

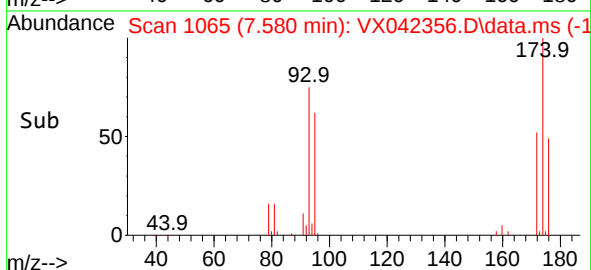
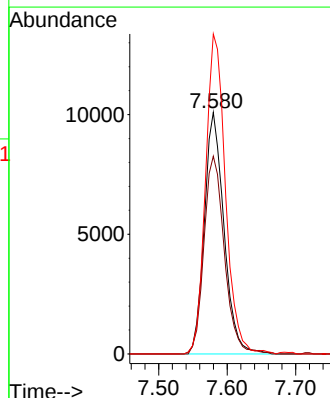
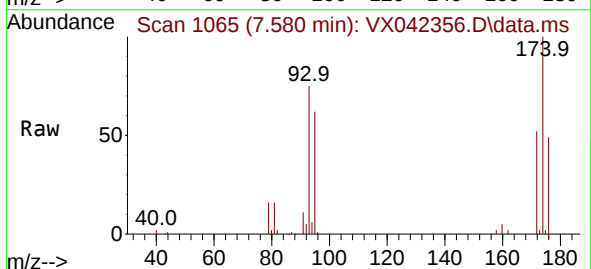
Tgt Ion: 93 Resp: 20143

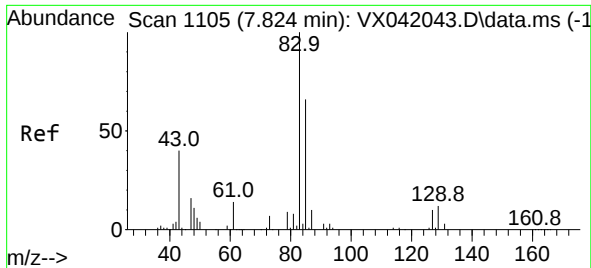
Ion Ratio Lower Upper

93 100

95 84.7 66.6 100.0

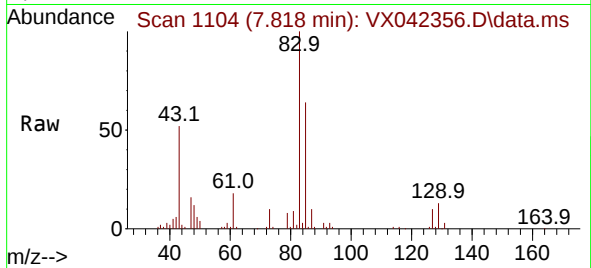
174 134.2 69.4 104.0#





#47
Bromodichloromethane
Concen: 20.688 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



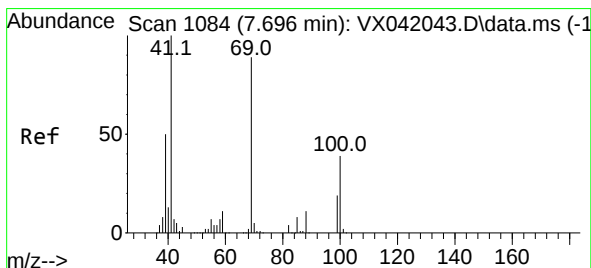
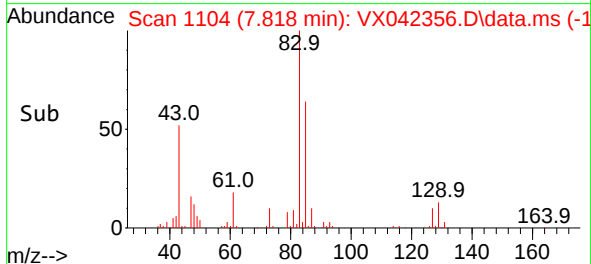
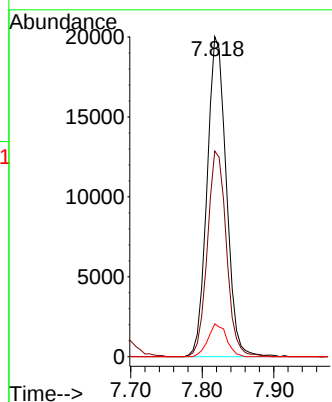
Tgt Ion: 83 Resp: 3736
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 10.2 7.1 10.7

Manual Integrations
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Reviewed By :John
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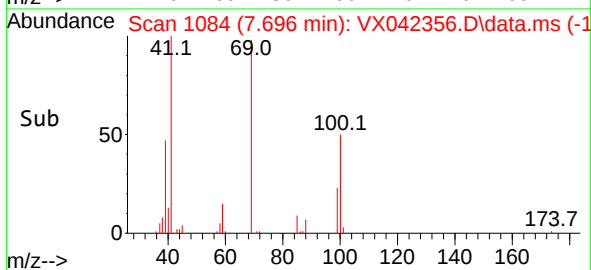
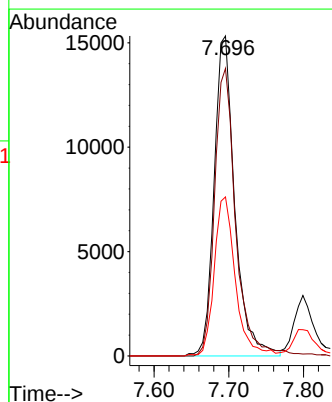
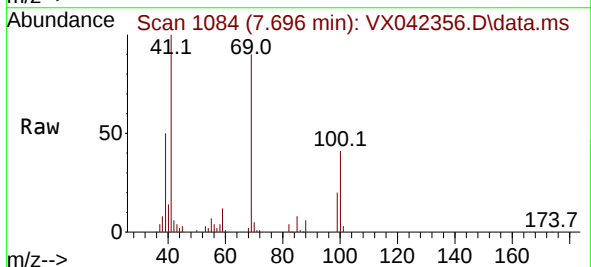
07/18/2024
Supervised By :Mahesh
Dadoda

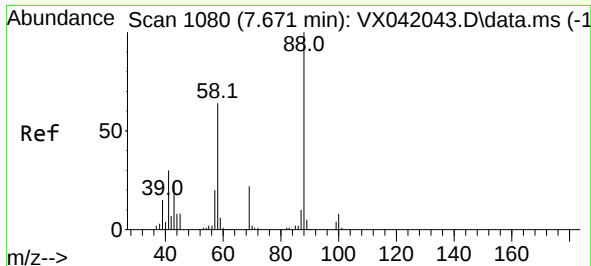
07/18/2024



#48
Methyl methacrylate
Concen: 18.989 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

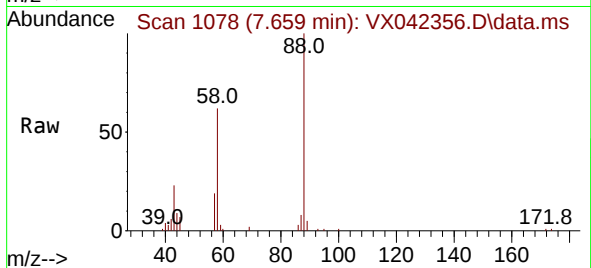
Tgt Ion: 41 Resp: 29504
Ion Ratio Lower Upper
41 100
69 91.8 59.2 88.8#
39 50.7 47.7 71.5





#49
1,4-Dioxane
Concen: 362.792 ug/l
RT: 7.659 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



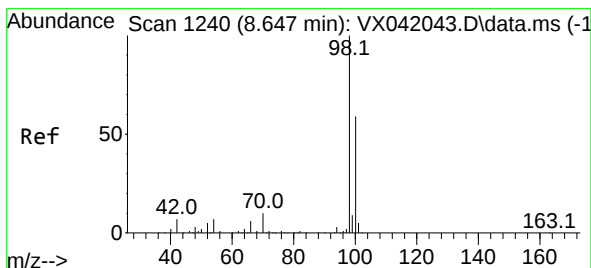
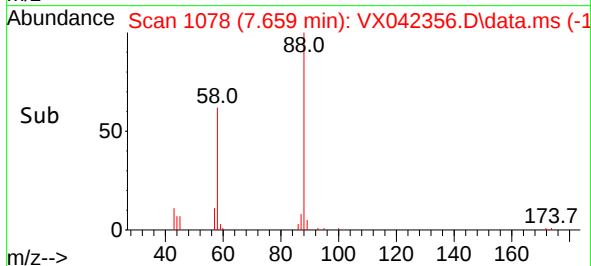
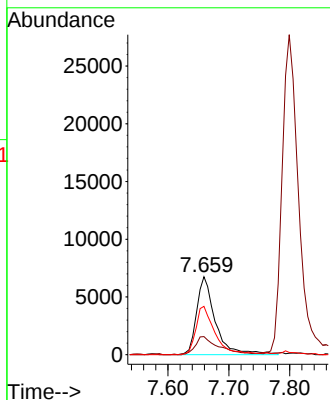
Tgt Ion: 88 Resp: 14382
Ion Ratio Lower Upper
88 100
43 29.6 0.0 0.0
58 62.8 60.1 90.1

Manual Integrations
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Reviewed By :John
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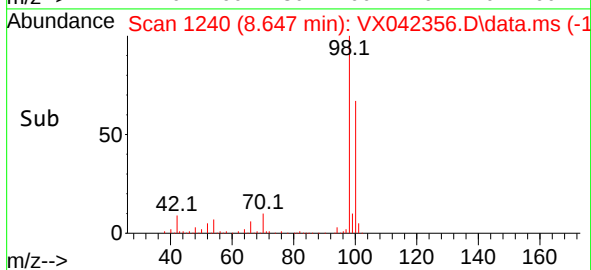
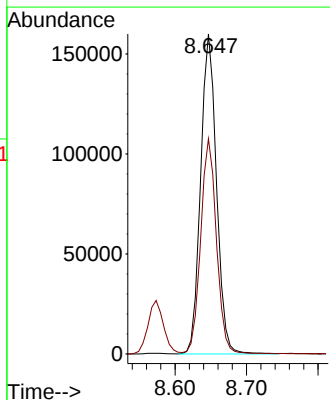
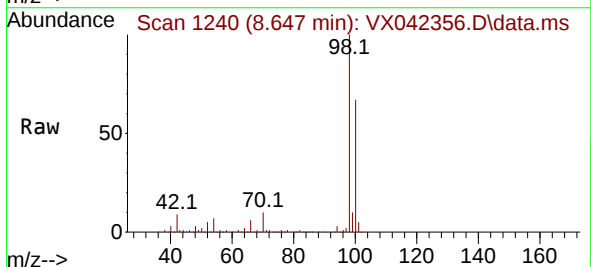
07/18/2024
Supervised By :Mahesh
Dadoda

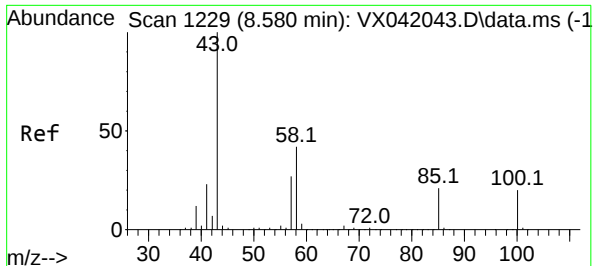
07/18/2024



#50
Toluene-d8
Concen: 45.802 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Tgt Ion: 98 Resp: 246714
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 93.744 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01

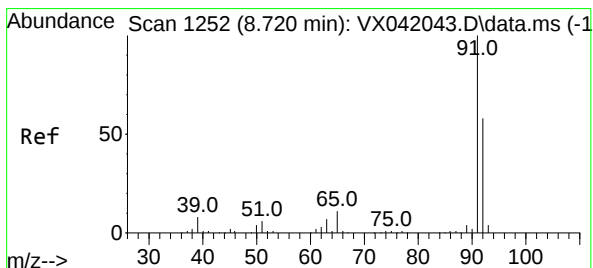
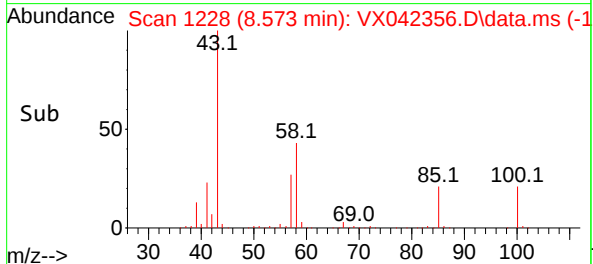
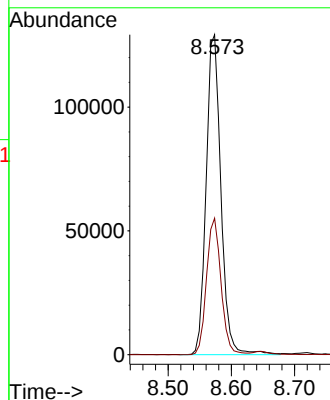
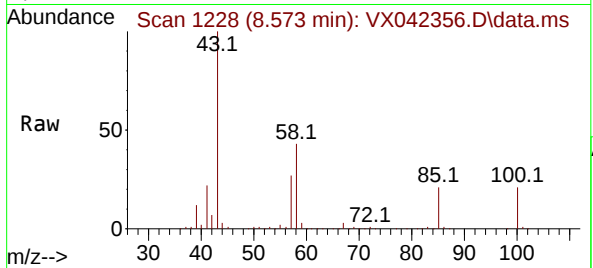
Tgt Ion: 43 Resp: 210228
Ion Ratio Lower Upper
43 100
58 41.9 30.4 45.6

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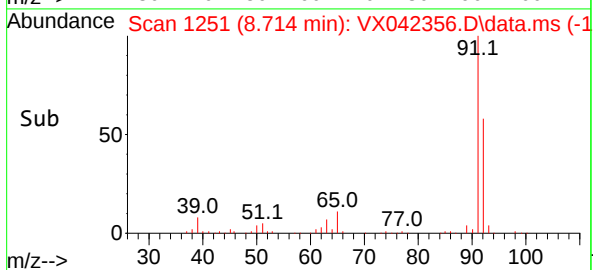
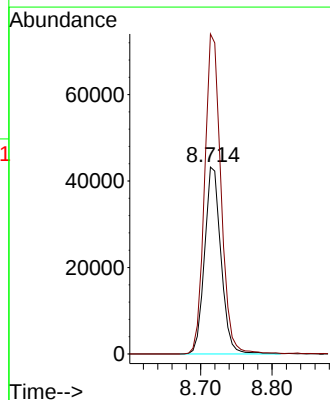
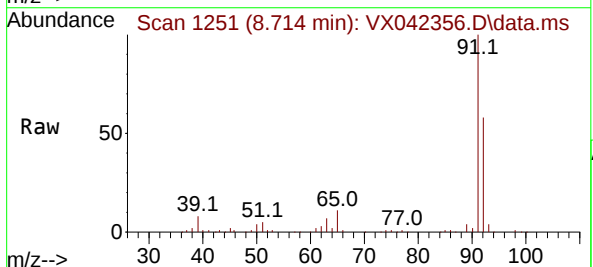
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Supervised By :Mahesh
Dadoda

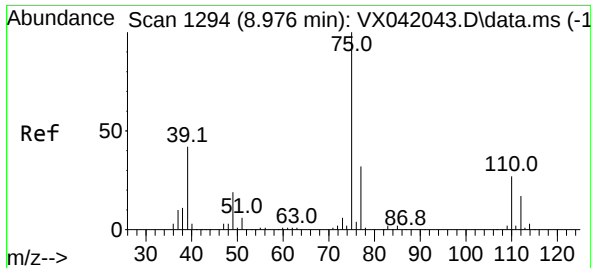
07/18/2024



#52
Toluene
Concen: 19.698 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Tgt Ion: 92 Resp: 68881
Ion Ratio Lower Upper
92 100
91 170.9 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 20.030 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01

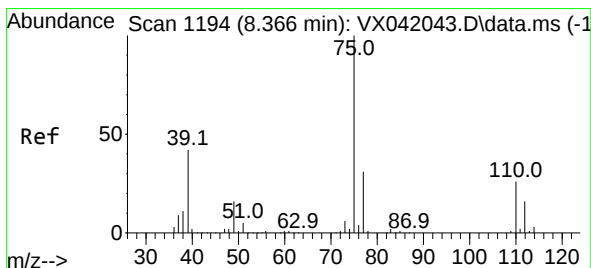
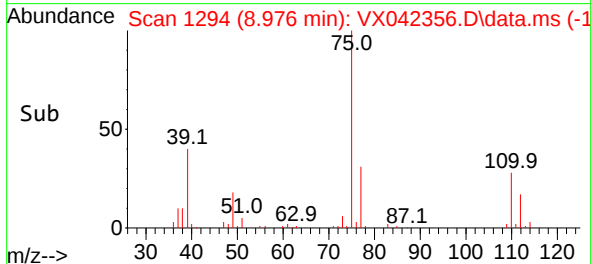
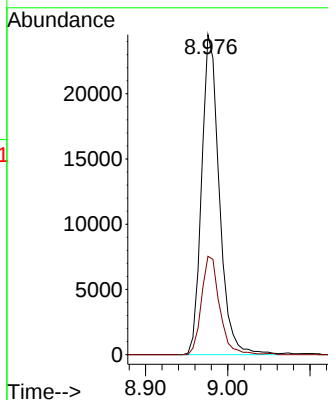
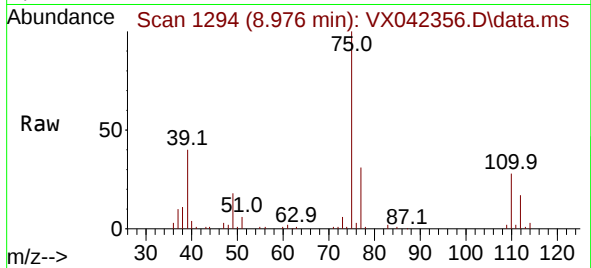
Tgt Ion: 75 Resp: 3665
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5

Manual Integrations
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Reviewed By :John
Carlone

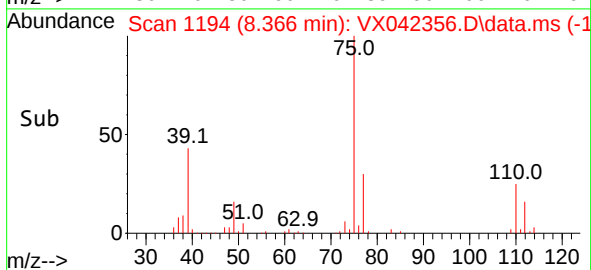
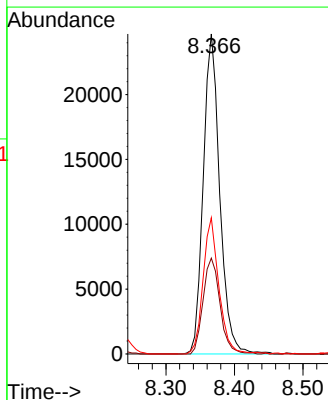
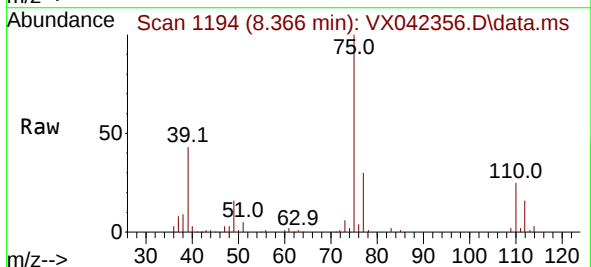
07/18/2024
Supervised By :Mahesh
Dadoda

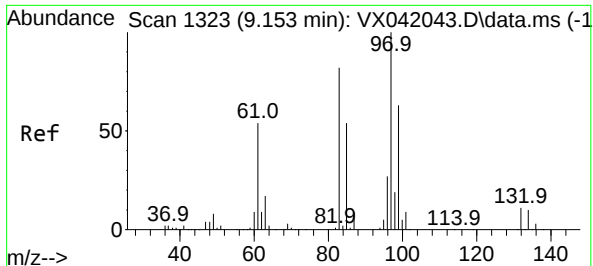
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#54
cis-1,3-Dichloropropene
Concen: 20.904 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

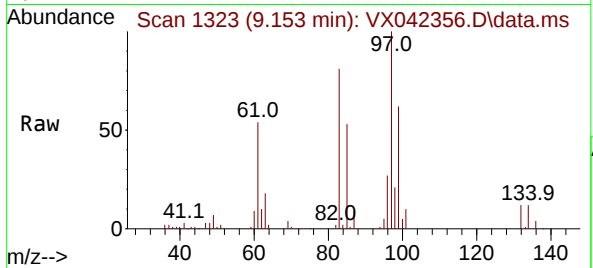
Tgt Ion: 75 Resp: 41338
Ion Ratio Lower Upper
75 100
77 30.0 25.3 37.9
39 42.5 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.469 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument : MSVOA_X
ClientSampleId : VX0717WBSD01



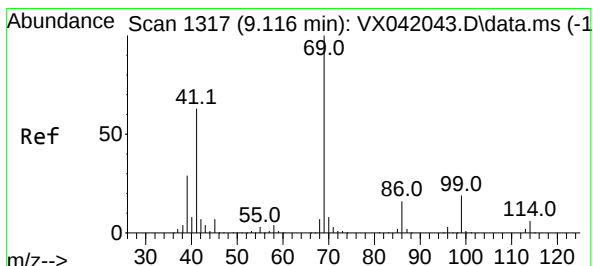
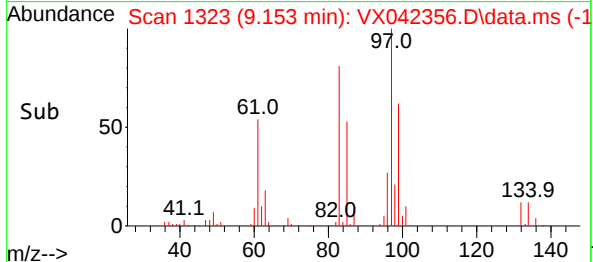
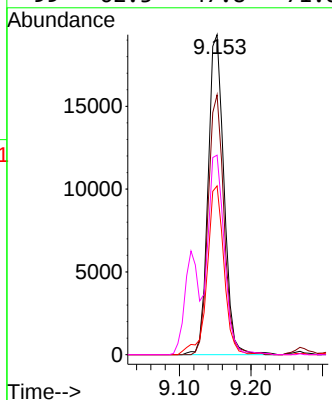
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.2	65.8	98.8
85	52.7	41.6	62.4
99	62.3	47.8	71.8

Manual Integrations
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Reviewed By :John
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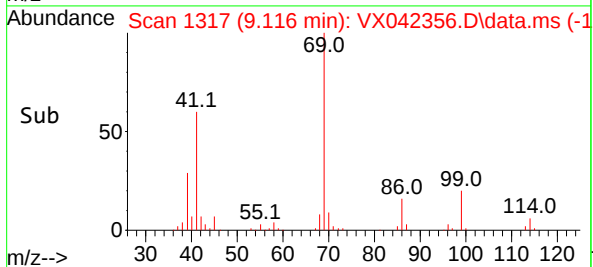
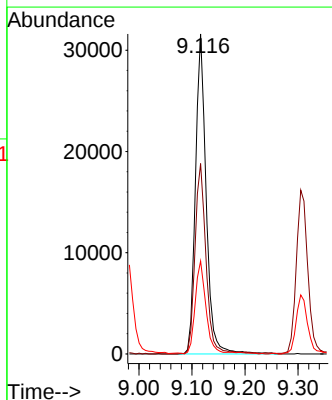
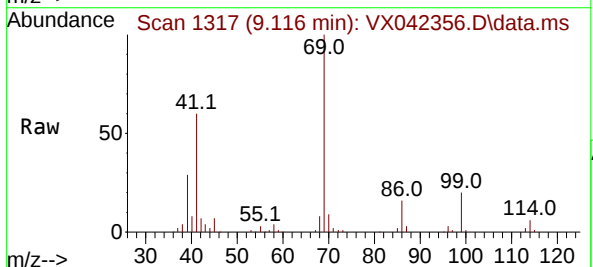
07/18/2024
Supervised By :Mahesh
Dadoda

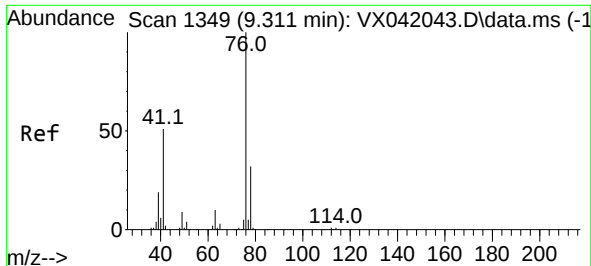
07/18/2024



#56
Ethyl methacrylate
Concen: 19.583 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

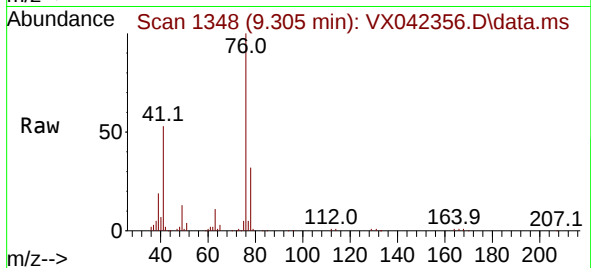
Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.8	56.8	85.2
39	30.1	32.0	48.0





#57
1,3-Dichloropropane
Concen: 19.744 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



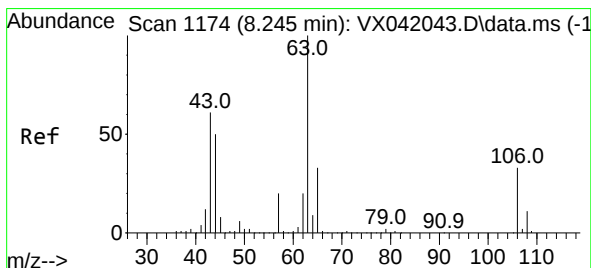
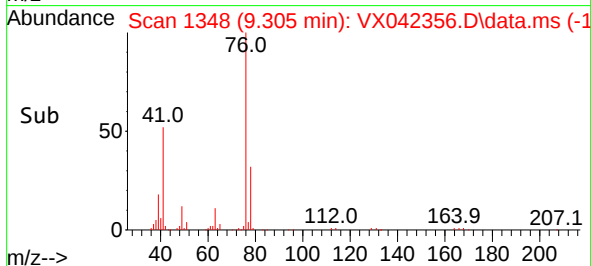
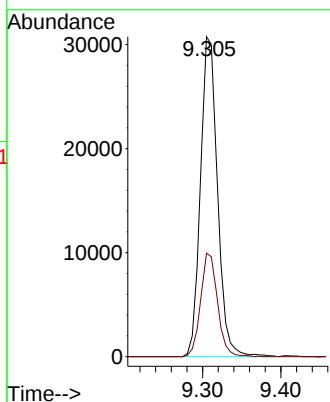
Tgt Ion: 76 Resp: 4646
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

Manual Integrations
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Reviewed By :John
Carlone

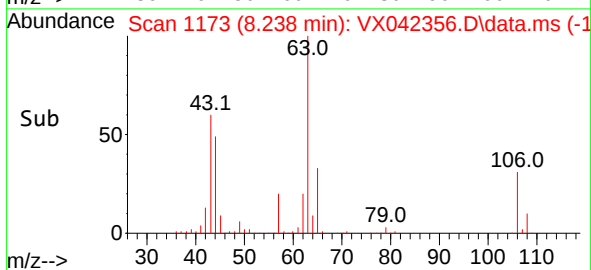
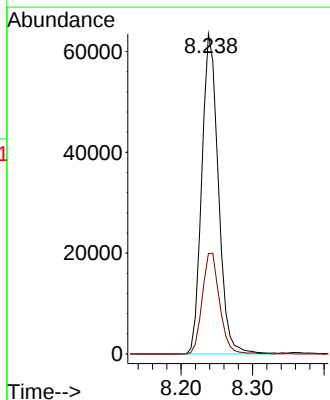
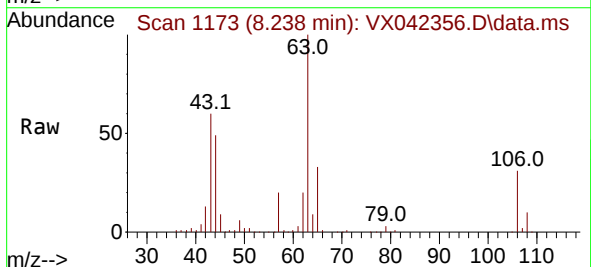
07/18/2024
Supervised By :Mahesh
Dadoda

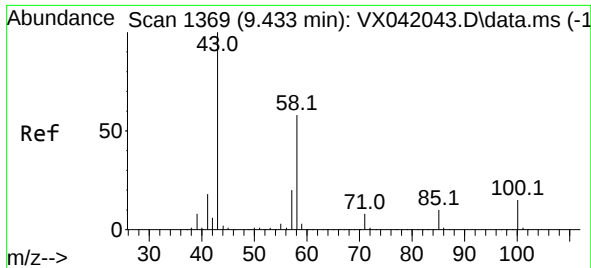
07/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 96.903 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Tgt Ion: 63 Resp: 102337
Ion Ratio Lower Upper
63 100
106 32.9 22.5 33.7





#59
2-Hexanone
Concen: 92.808 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01

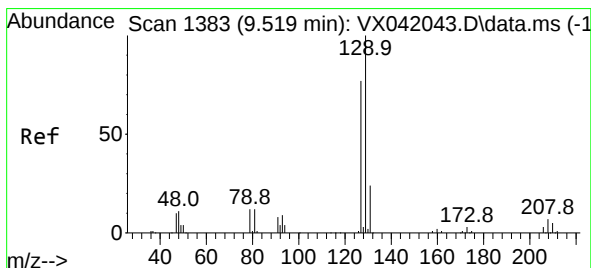
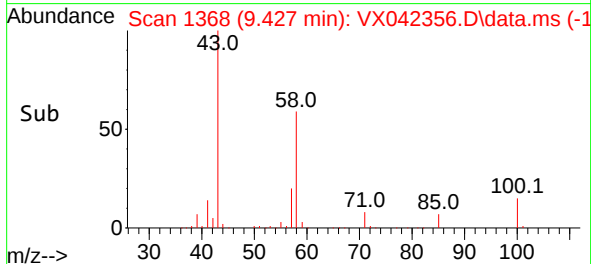
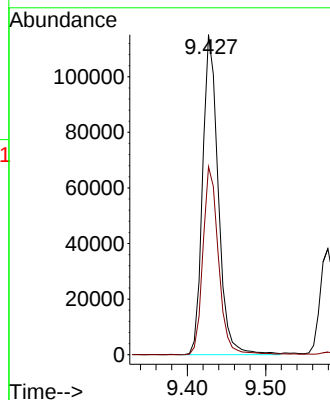
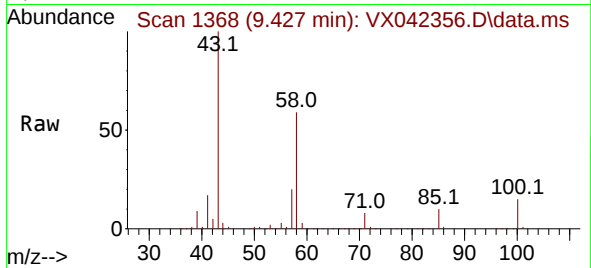
Tgt Ion: 43 Resp: 159408
Ion Ratio Lower Upper
43 100
58 58.8 26.2 78.5

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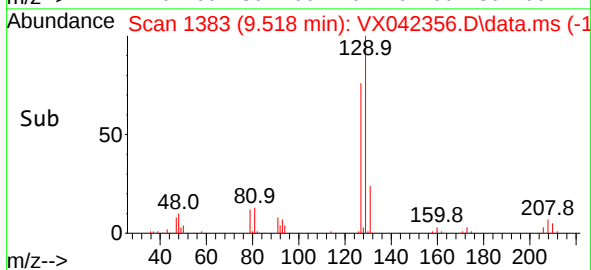
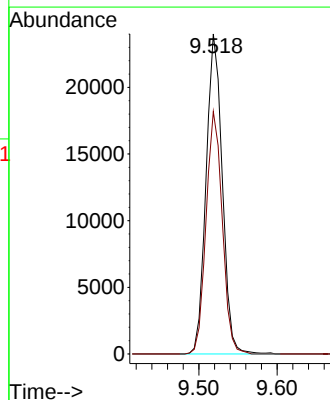
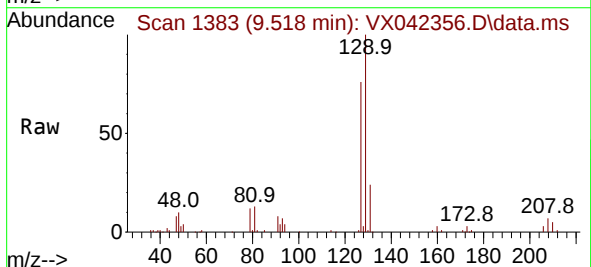
07/18/2024
Supervised By :Mahesh
Dadoda

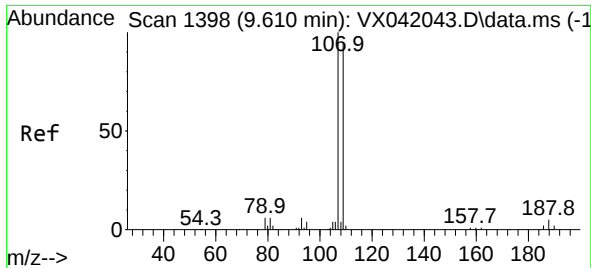
07/18/2024



#60
Dibromochloromethane
Concen: 21.736 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

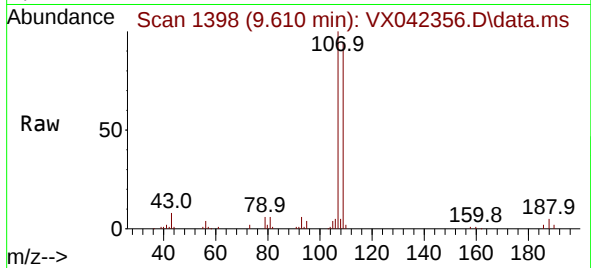
Tgt Ion:129 Resp: 34394
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.539 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



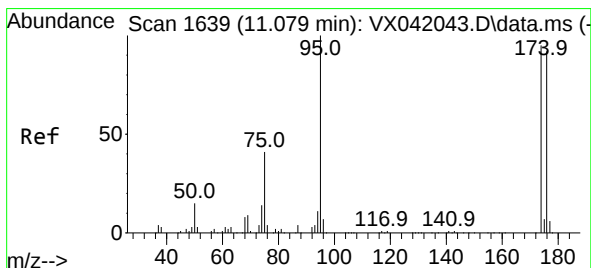
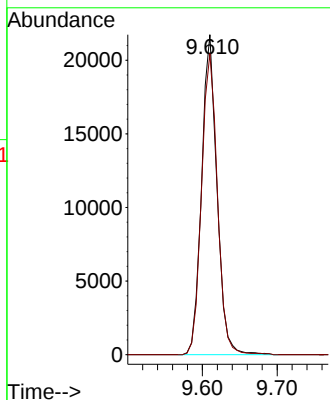
Tgt Ion:107 Resp: 31029
Ion Ratio Lower Upper
107 100
109 97.4 75.2 112.8

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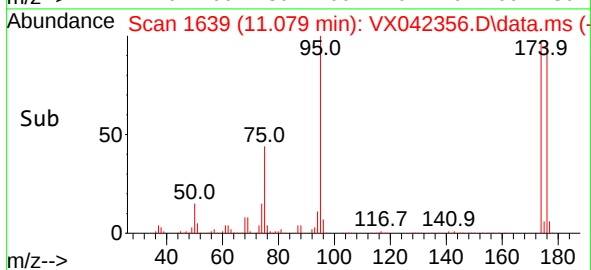
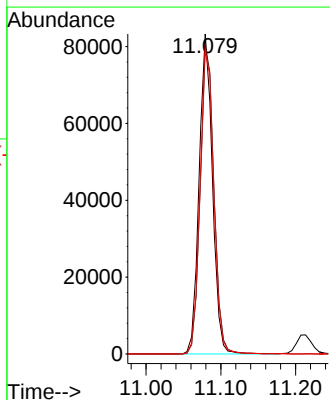
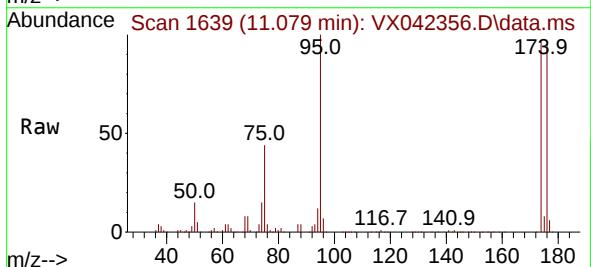
07/18/2024
Supervised By :Mahesh
Dadoda

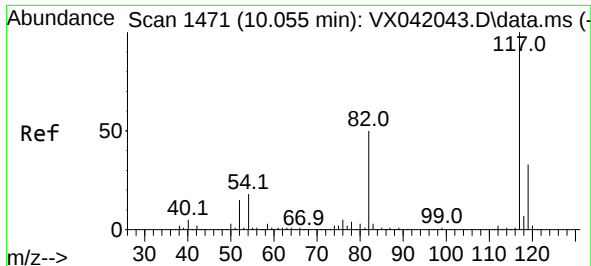
07/18/2024



#62
4-Bromofluorobenzene
Concen: 51.829 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

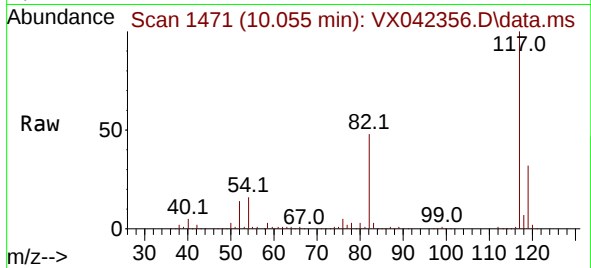
Tgt Ion: 95 Resp: 102911
Ion Ratio Lower Upper
95 100
174 99.6 0.0 135.6
176 97.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



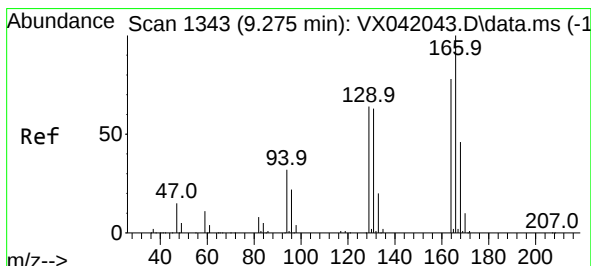
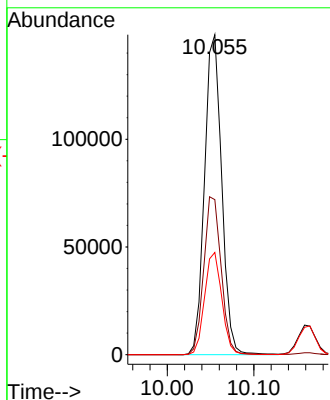
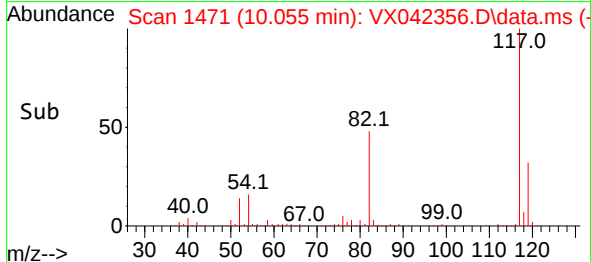
Tgt Ion:117 Resp: 20444
Ion Ratio Lower Upper
117 100
82 48.4 46.2 69.4
119 32.0 25.5 38.3

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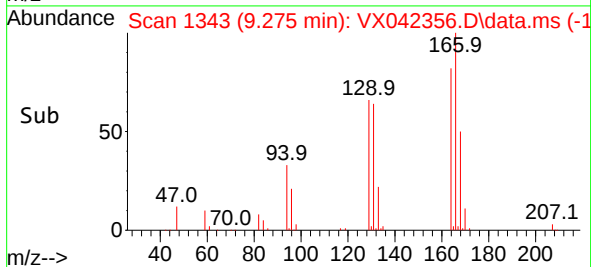
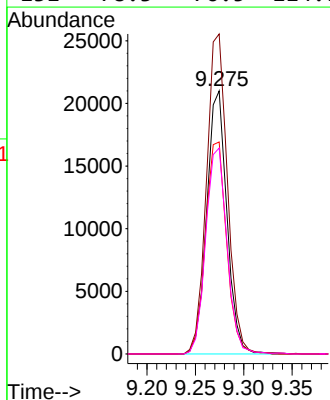
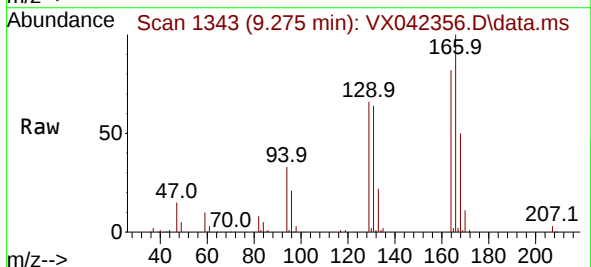
07/18/2024
Supervised By :Mahesh
Dadoda

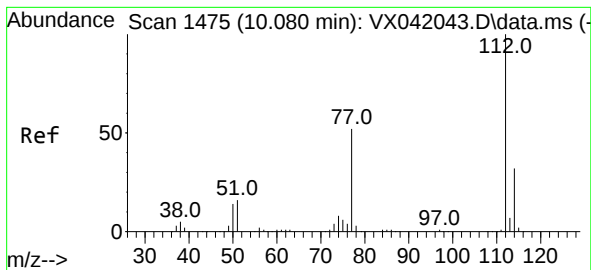
07/18/2024



#64
Tetrachloroethene
Concen: 20.471 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Tgt Ion:164 Resp: 30472
Ion Ratio Lower Upper
164 100
166 121.7 102.7 154.1
129 80.6 80.4 120.6
131 78.3 76.5 114.7





#65
Chlorobenzene
Concen: 19.561 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01

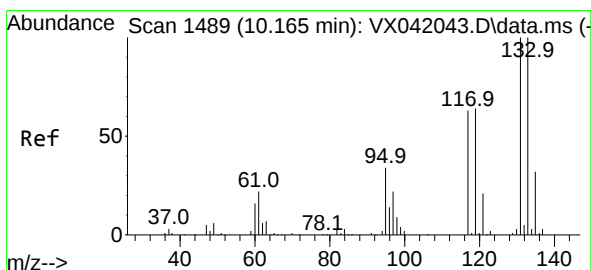
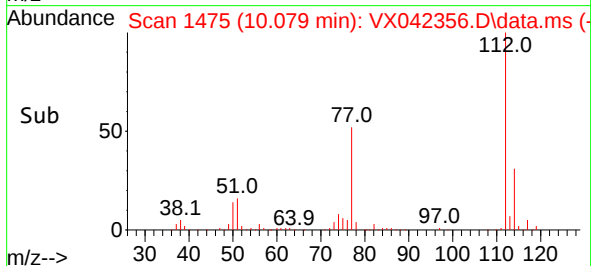
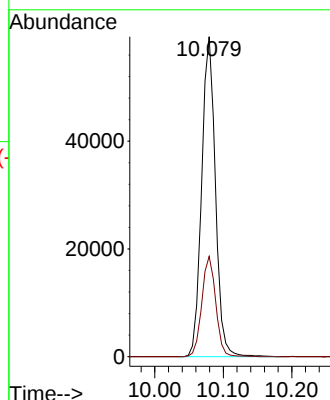
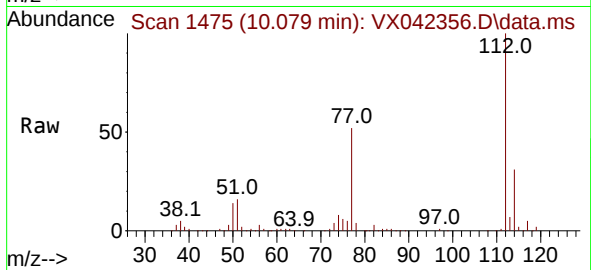
Tgt Ion:112 Resp: 83169
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

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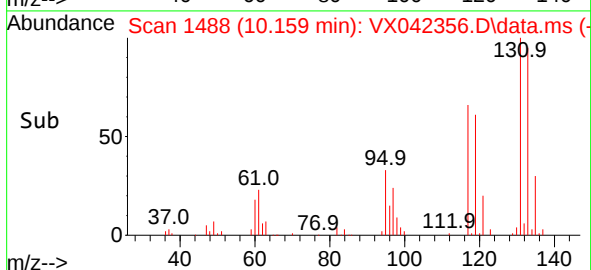
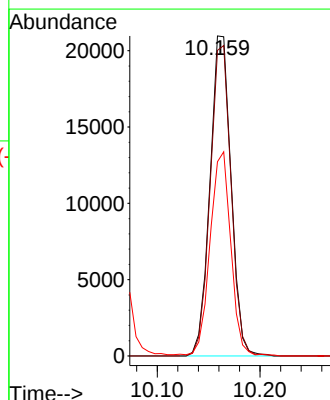
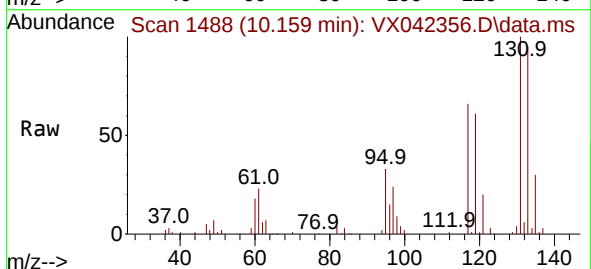
07/18/2024
Supervised By :Mahesh
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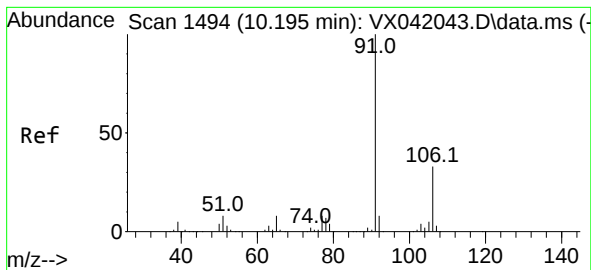
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.081 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

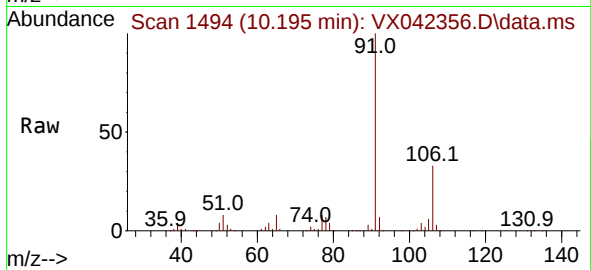
Tgt Ion:131 Resp: 29894
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 62.9 32.2 96.6





#67
Ethyl Benzene
Concen: 19.405 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



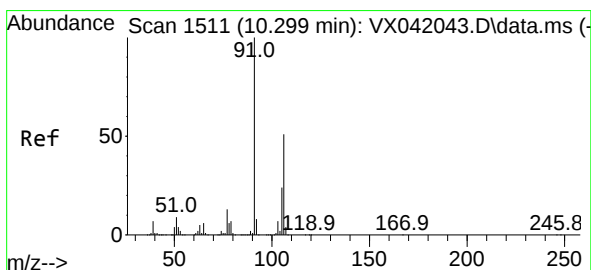
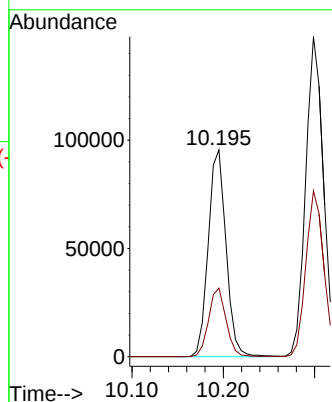
Tgt Ion: 91 Resp: 129304
Ion Ratio Lower Upper
91 100
106 33.2 24.9 37.3

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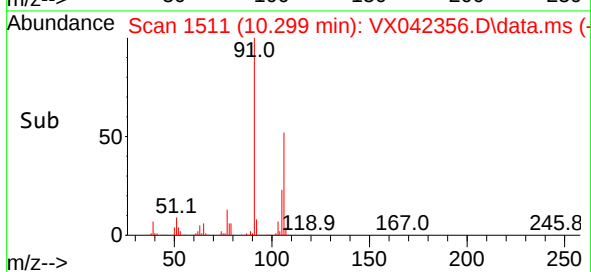
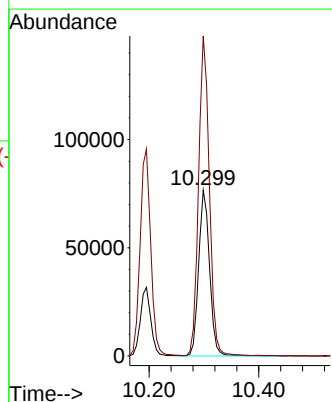
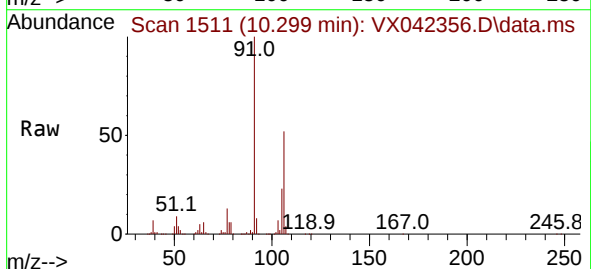
07/18/2024
Supervised By :Mahesh
Dadoda

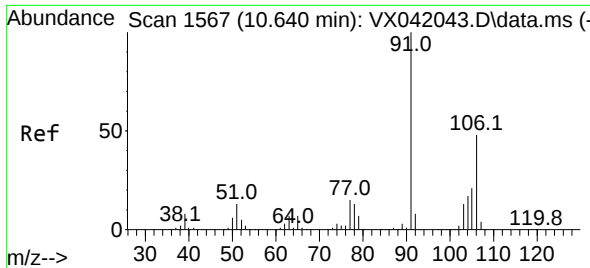
07/18/2024



#68
m/p-Xylenes
Concen: 39.524 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

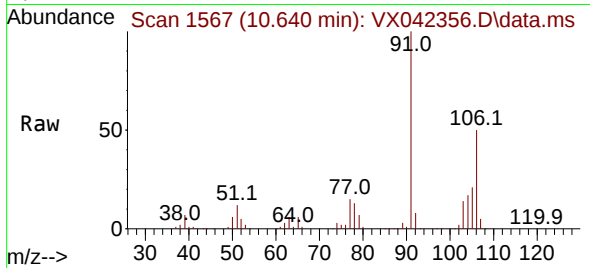
Tgt Ion:106 Resp: 106312
Ion Ratio Lower Upper
106 100
91 190.0 165.5 248.3





#69
o-Xylene
Concen: 19.177 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



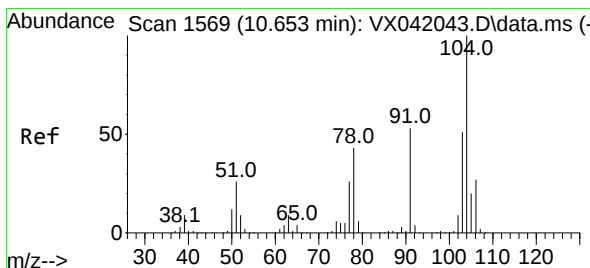
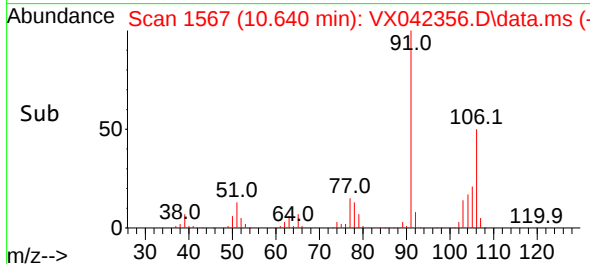
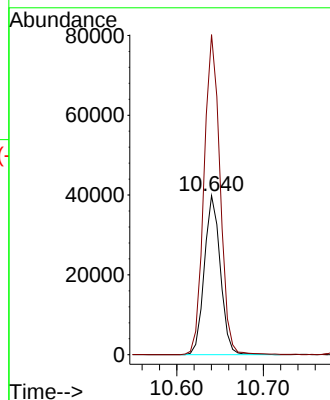
Tgt Ion:106 Resp: 51069
Ion Ratio Lower Upper
106 100
91 202.5 108.9 326.8

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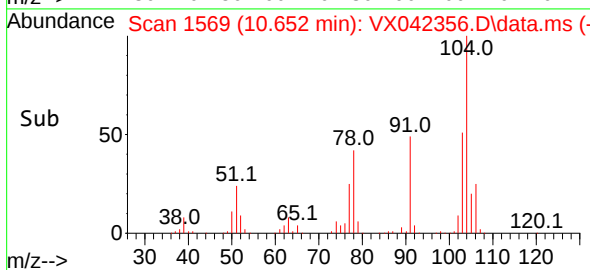
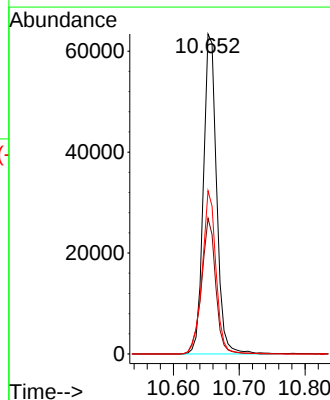
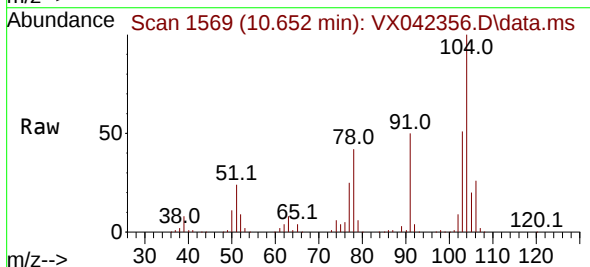
07/18/2024
Supervised By :Mahesh
Dadoda

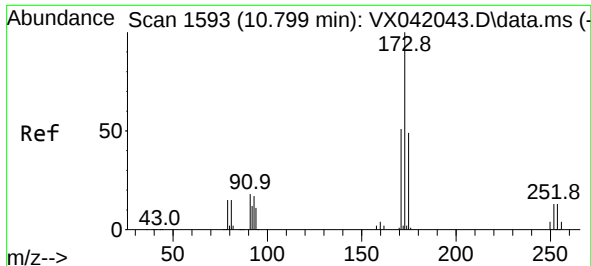
07/18/2024



#70
Styrene
Concen: 19.886 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

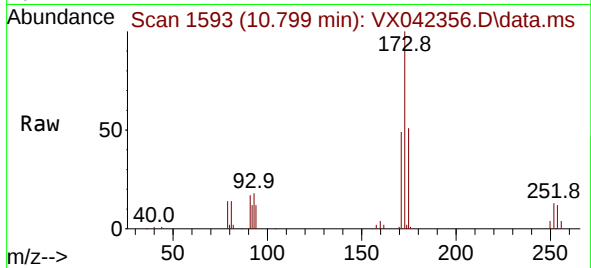
Tgt Ion:104 Resp: 88805
Ion Ratio Lower Upper
104 100
78 45.2 43.6 65.4
103 53.2 43.6 65.4





#71
Bromoform
Concen: 20.152 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



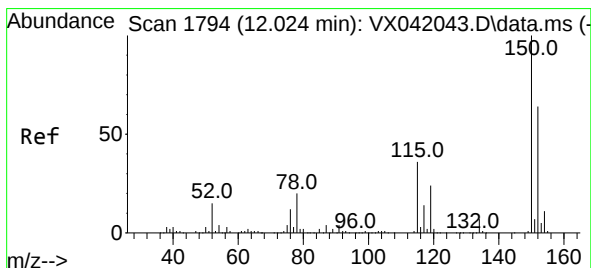
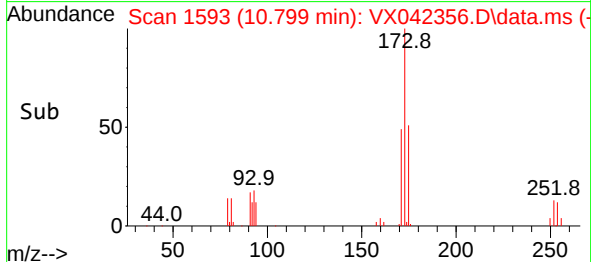
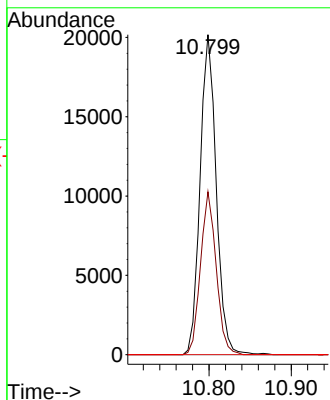
Tgt Ion:173 Resp: 2746
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.4
254 0.0 0.0 0.0

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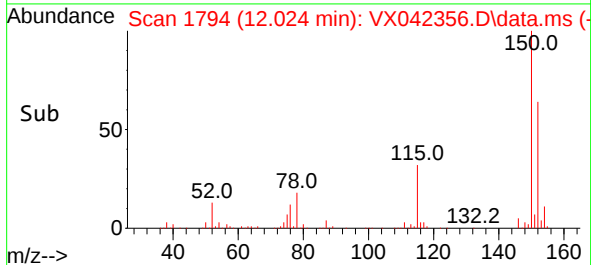
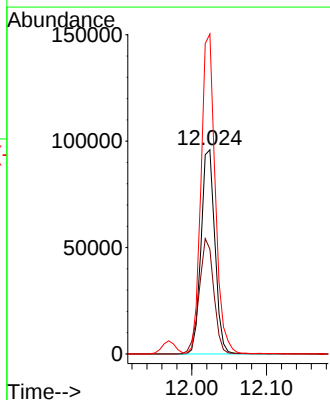
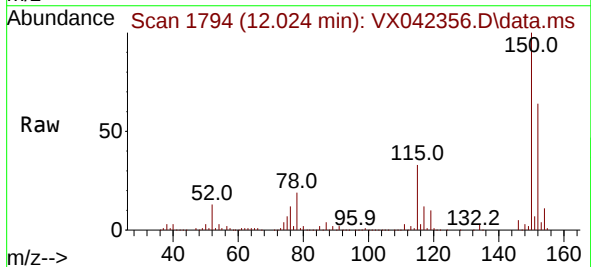
07/18/2024
Supervised By :Mahesh
Dadoda

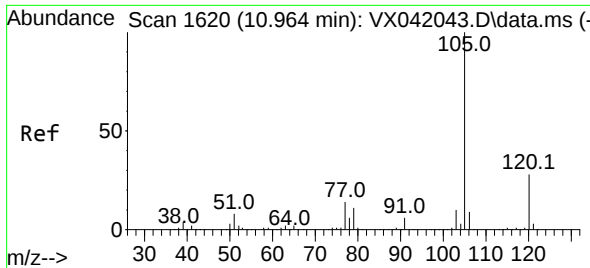
07/18/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

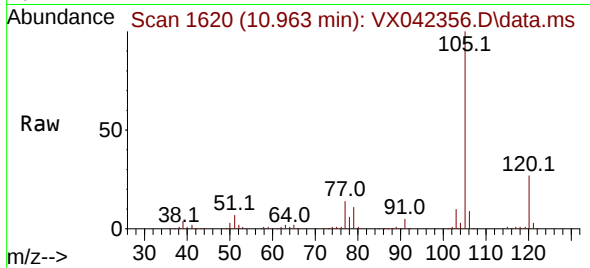
Tgt Ion:152 Resp: 123852
Ion Ratio Lower Upper
152 100
115 59.8 43.3 129.9
150 160.4 0.0 345.0





#73
Isopropylbenzene
Concen: 18.035 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



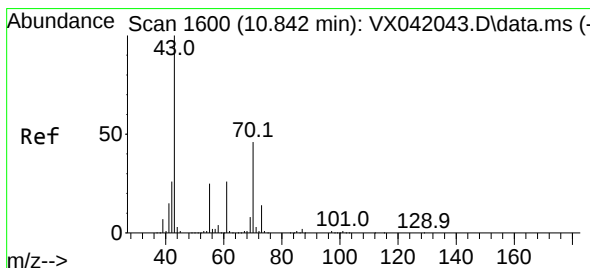
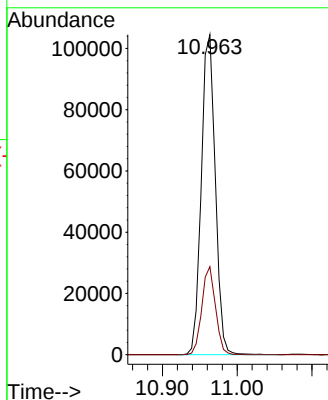
Tgt Ion:105 Resp: 13581
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

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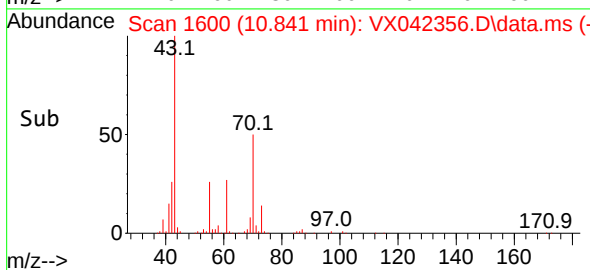
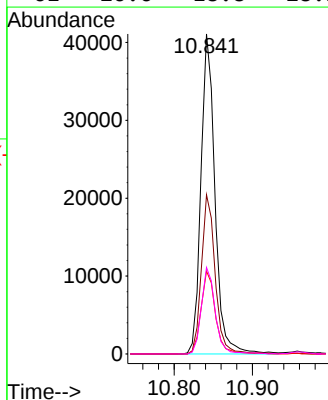
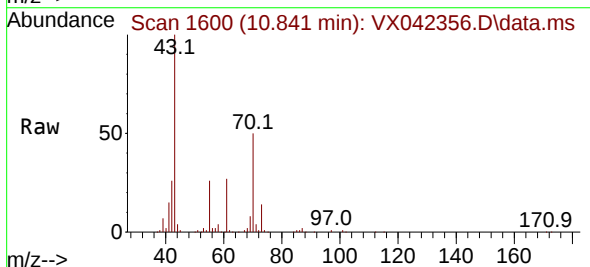
07/18/2024
Supervised By :Mahesh
Dadoda

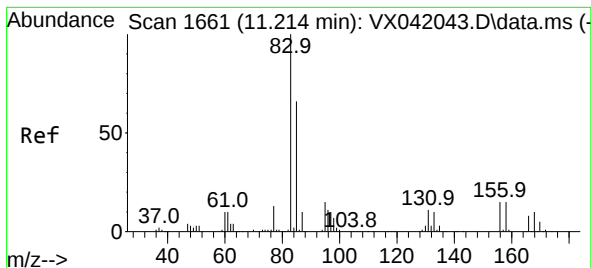
07/18/2024



#74
N-ethyl acetate
Concen: 15.309 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

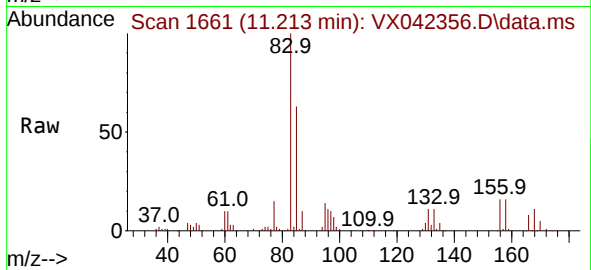
Tgt Ion: 43 Resp: 51209
Ion Ratio Lower Upper
43 100
70 49.0 32.9 49.3
55 26.5 19.3 28.9
61 26.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 16.531 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



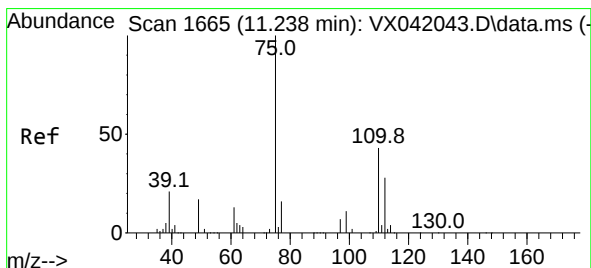
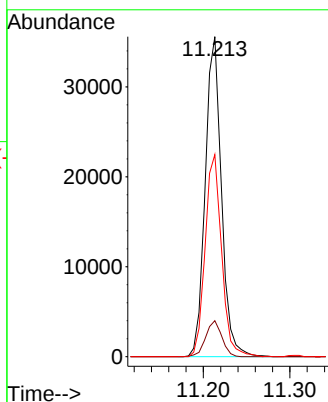
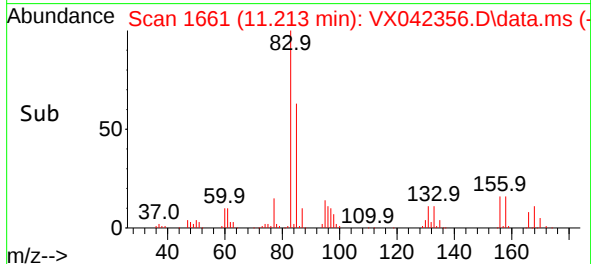
Tgt Ion: 83 Resp: 46290
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.8
85 64.2 32.0 96.2

Manual Integrations
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Reviewed By :John
Carlone

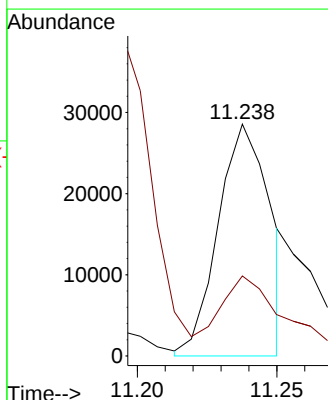
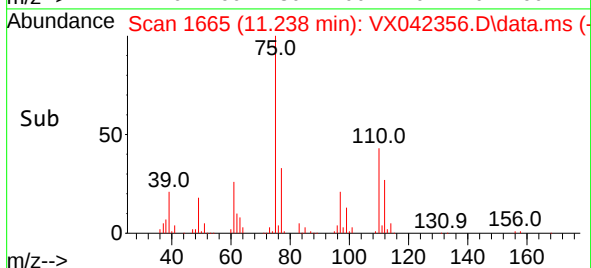
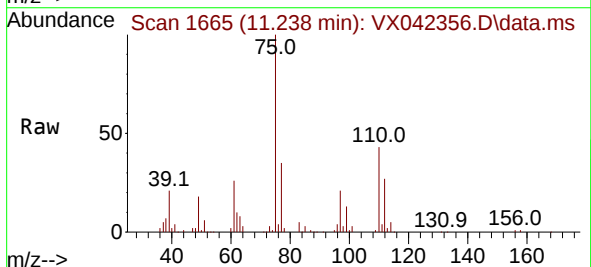
07/18/2024
Supervised By :Mahesh
Dadoda

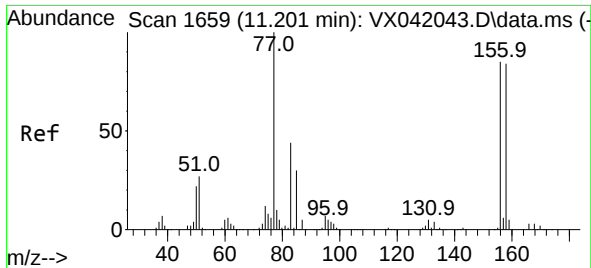
07/18/2024



#76
1,2,3-Trichloropropane
Concen: 16.415 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Tgt Ion: 75 Resp: 36907
Ion Ratio Lower Upper
75 100
77 44.5 19.1 57.5





#77
Bromobenzene
Concen: 17.557 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01

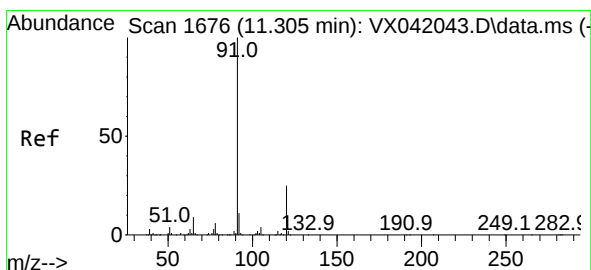
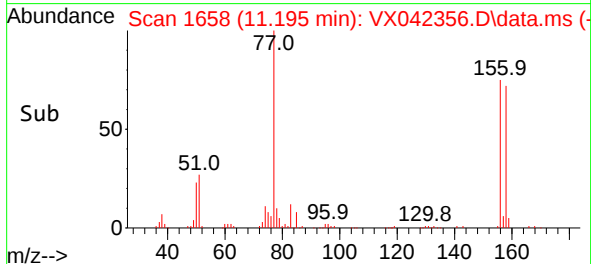
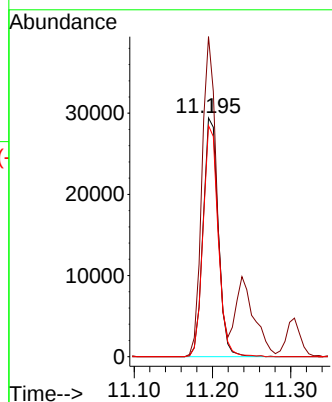
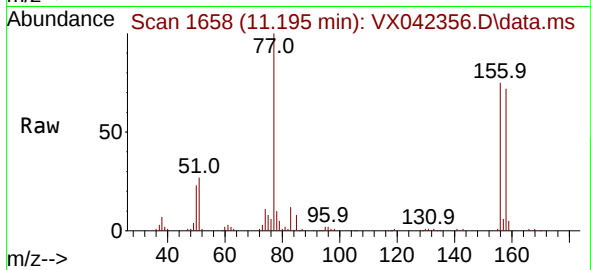
Tgt Ion:156 Resp: 3937
Ion Ratio Lower Upper
156 100
77 129.5 88.4 265.3
158 97.2 48.0 144.0

Manual Integrations
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Reviewed By :John
Carlone

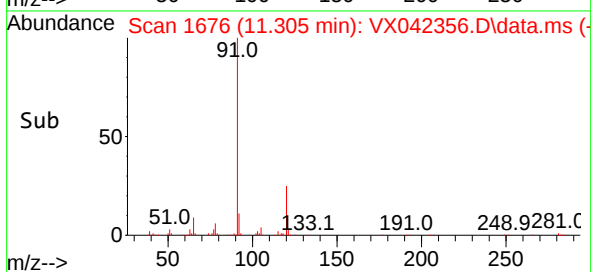
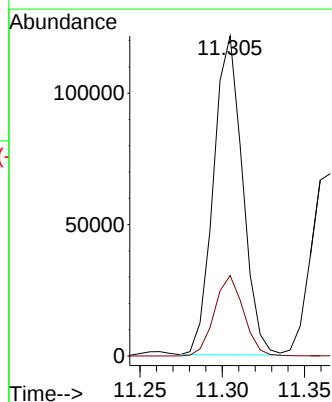
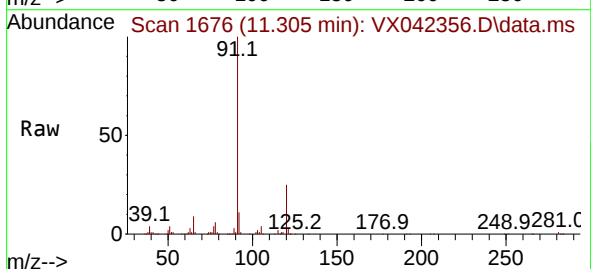
07/18/2024
Supervised By :Mahesh
Dadoda

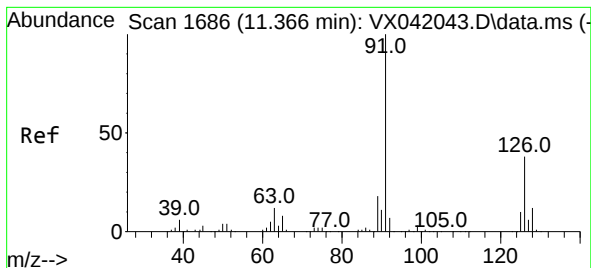
07/18/2024



#78
n-propylbenzene
Concen: 18.240 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

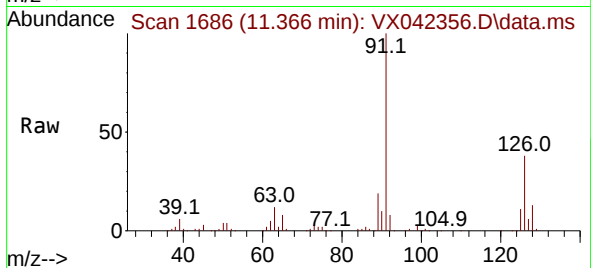
Tgt Ion: 91 Resp: 149041
Ion Ratio Lower Upper
91 100
120 25.3 11.5 34.4





#79
2-Chlorotoluene
Concen: 17.299 ug/l
RT: 11.366 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



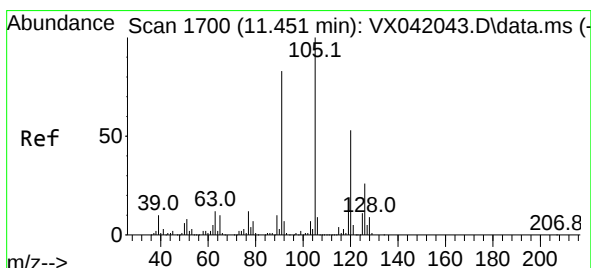
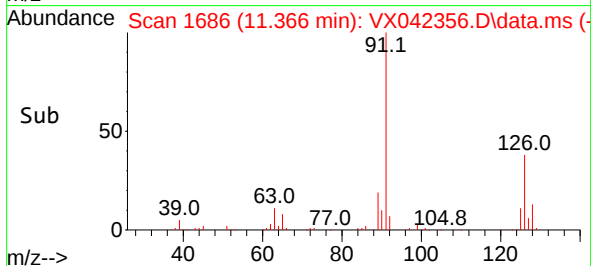
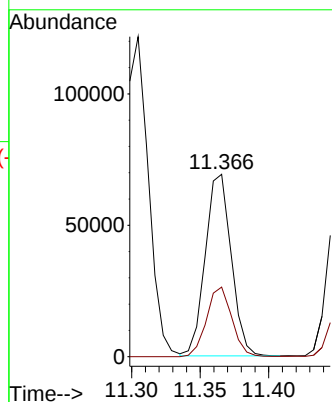
Tgt Ion: 91 Resp: 91068
Ion Ratio Lower Upper
91 100
126 37.4 16.3 48.8

Manual Integrations
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Reviewed By :John
Carlone

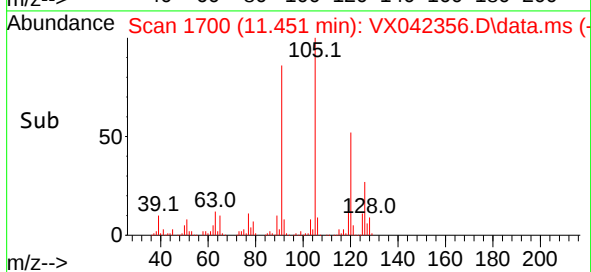
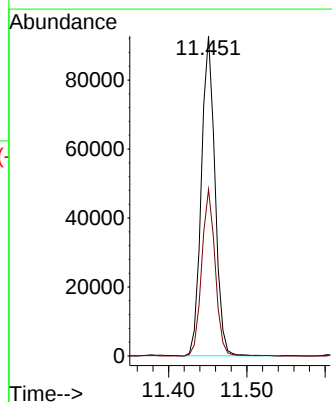
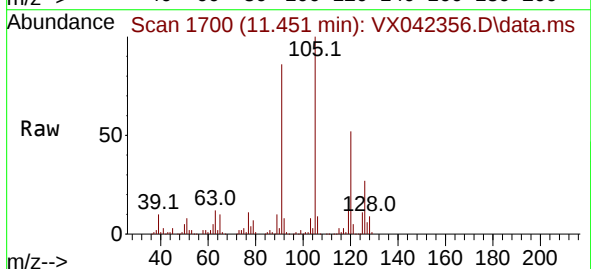
07/18/2024
Supervised By :Mahesh
Dadoda

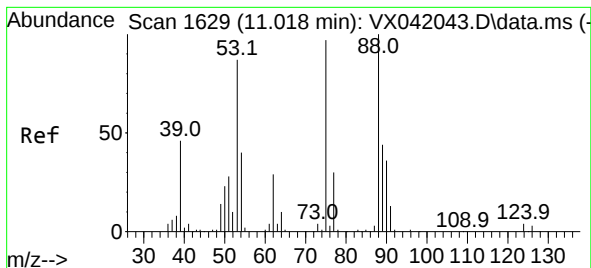
07/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.845 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Tgt Ion:105 Resp: 111936
Ion Ratio Lower Upper
105 100
120 51.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.064 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01

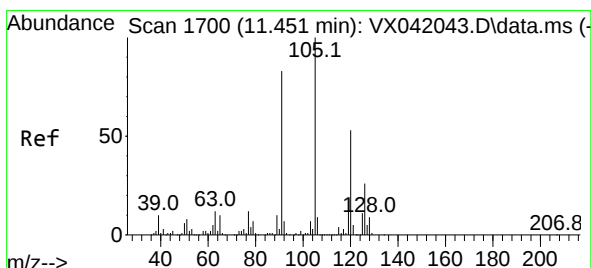
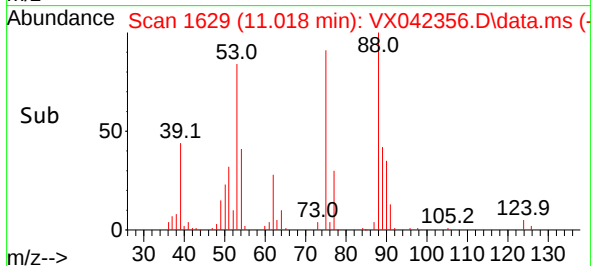
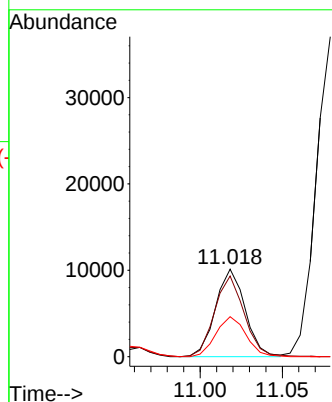
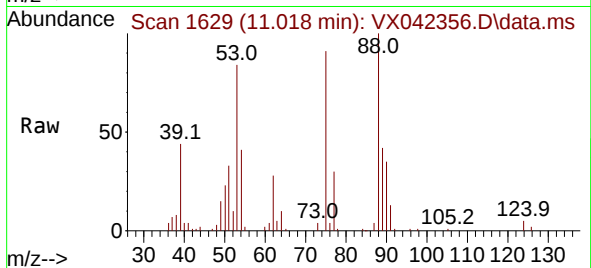
Tgt Ion: 75 Resp: 12718
Ion Ratio Lower Upper
75 100
53 92.3 90.5 135.7
89 46.3 36.9 55.3

Manual Integrations
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Reviewed By :John
Carlone

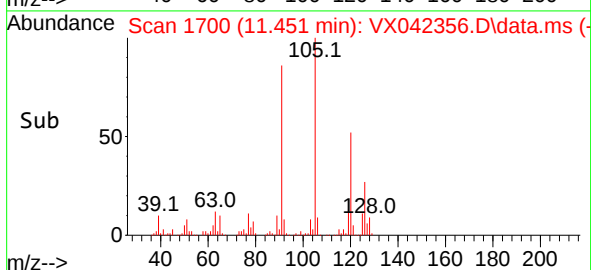
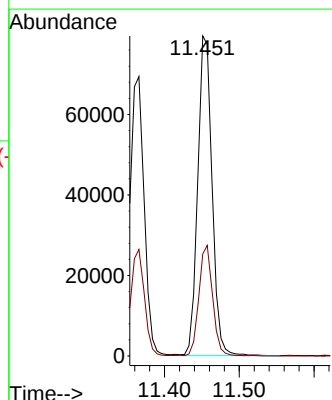
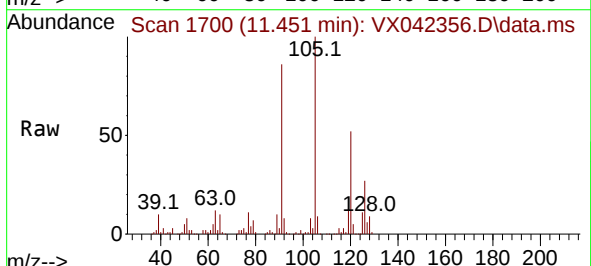
07/18/2024
Supervised By :Mahesh
Dadoda

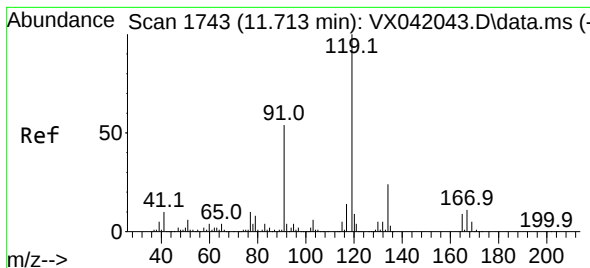
07/18/2024



#82
4-Chlorotoluene
Concen: 18.172 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Tgt Ion: 91 Resp: 105752
Ion Ratio Lower Upper
91 100
126 33.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.321 ug/l

RT: 11.713 min Scan# 119214

Delta R.T. -0.000 min

Lab File: VX042356.D

Acq: 17 Jul 2024 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0717WBSD01

Tgt Ion:119 Resp: 119214

Ion	Ratio	Lower	Upper
119	100		
91	51.4	31.2	93.6
134	24.5	11.7	35.0

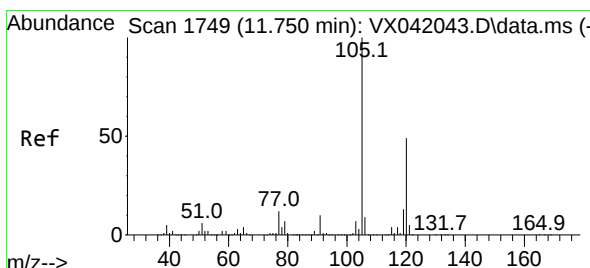
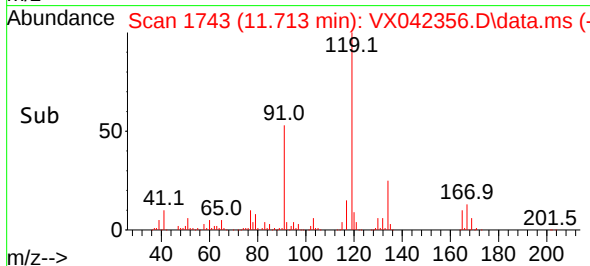
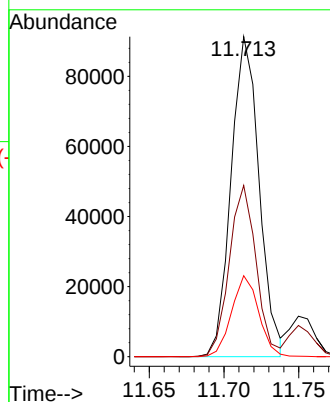
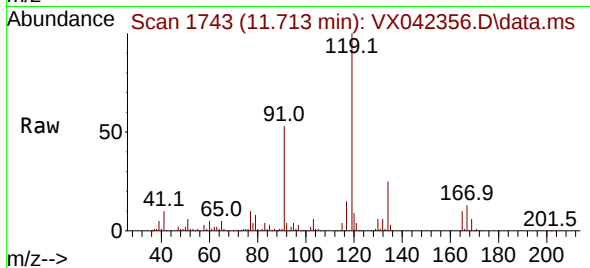
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/18/2024

Supervised By :Mahesh
Dadoda

07/18/2024



#84

1,2,4-Trimethylbenzene

Concen: 17.906 ug/l

RT: 11.750 min Scan# 1749

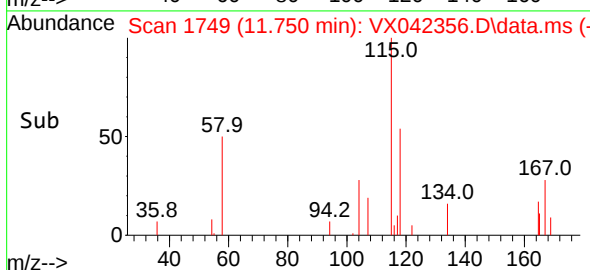
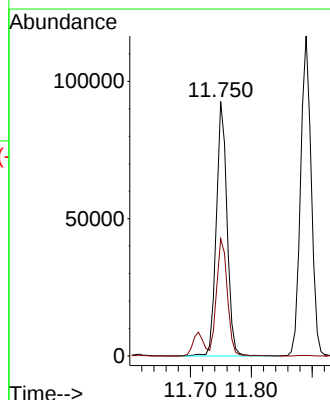
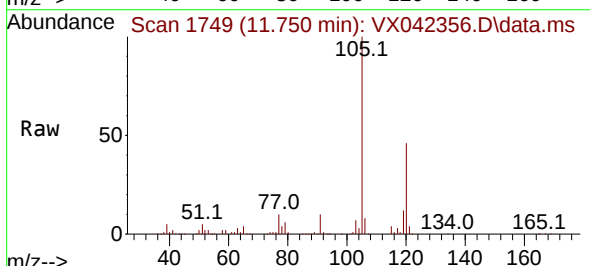
Delta R.T. -0.000 min

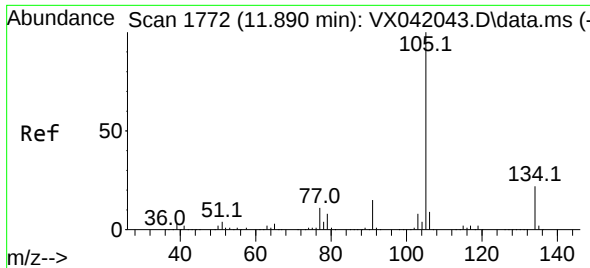
Lab File: VX042356.D

Acq: 17 Jul 2024 12:57

Tgt Ion:105 Resp: 112682

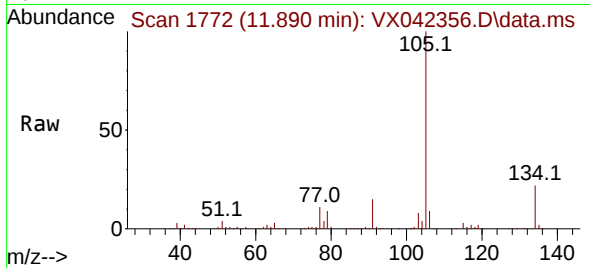
Ion	Ratio	Lower	Upper
105	100		
120	46.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.105 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042356.D
 Acq: 17 Jul 2024 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0717WBSD01



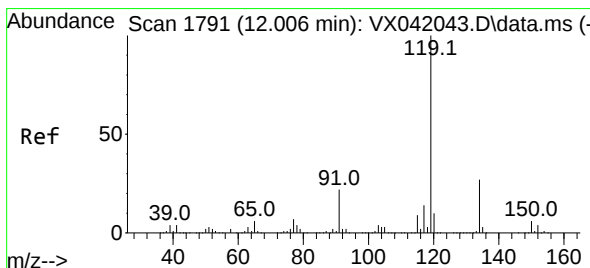
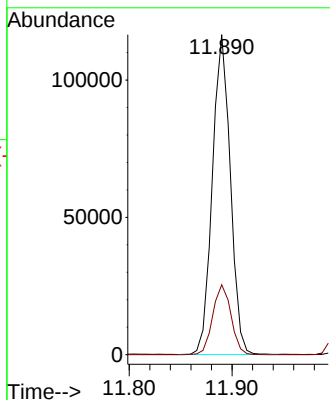
Tgt Ion:105 Resp: 140940
 Ion Ratio Lower Upper
 105 100
 134 22.2 9.8 29.4

Manual Integrations
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Reviewed By :John
 Carlone

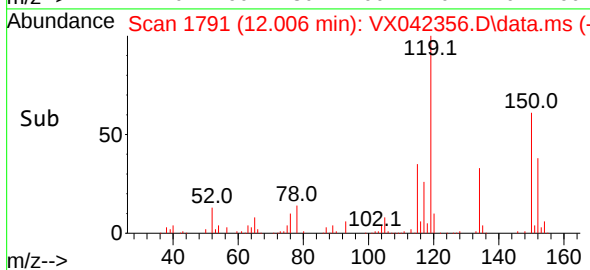
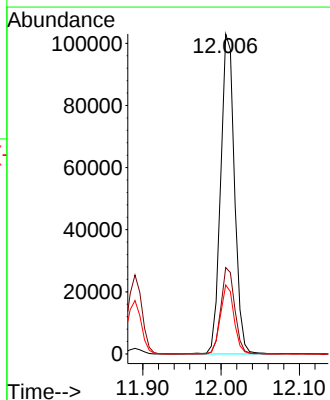
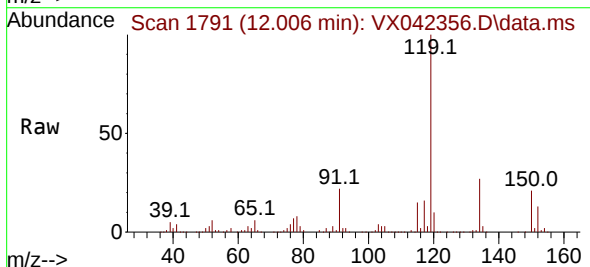
07/18/2024
 Supervised By :Mahesh
 Dadoda

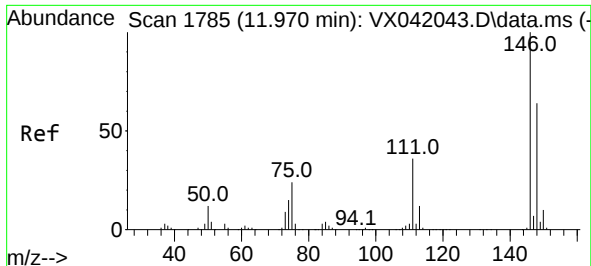
07/18/2024



#86
 p-Isopropyltoluene
 Concen: 18.660 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042356.D
 Acq: 17 Jul 2024 12:57

Tgt Ion:119 Resp: 126893
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 21.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.507 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042356.D

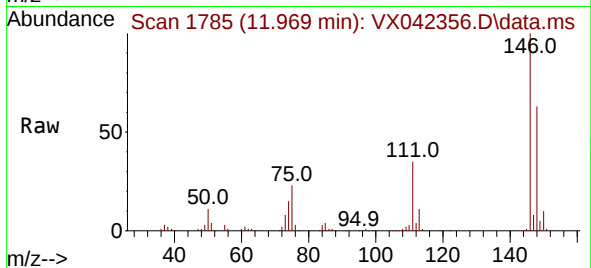
Acq: 17 Jul 2024 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0717WBSD01



Tgt Ion:146 Resp: 72959

Ion	Ratio	Lower	Upper
146	100		
111	35.9	22.1	66.1
148	64.4	31.8	95.3

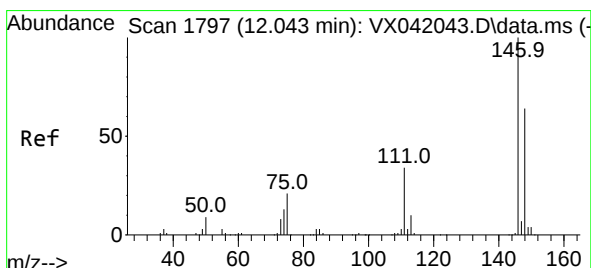
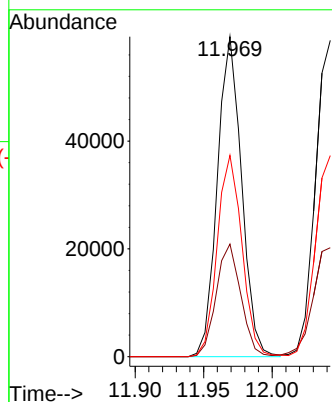
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/18/2024

Supervised By :Mahesh
Dadoda

07/18/2024



#88

1,4-Dichlorobenzene

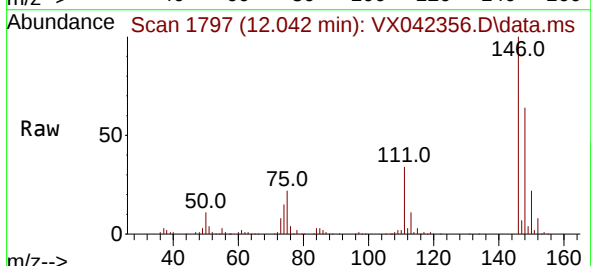
Concen: 18.515 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

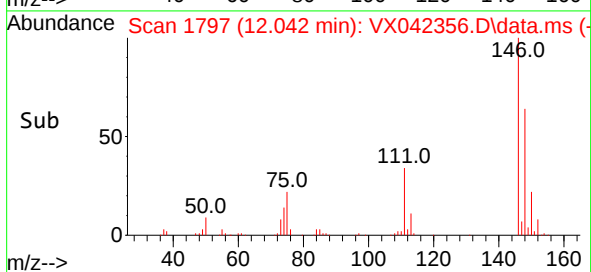
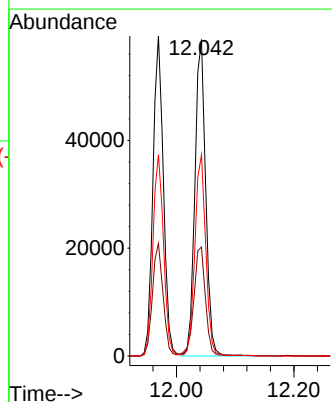
Lab File: VX042356.D

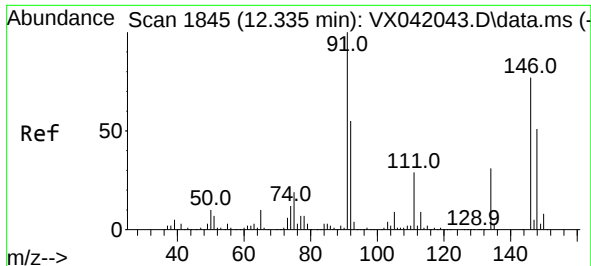
Acq: 17 Jul 2024 12:57



Tgt Ion:146 Resp: 74892

Ion	Ratio	Lower	Upper
146	100		
111	36.7	21.3	63.7
148	63.6	31.8	95.4





#89

n-Butylbenzene

Concen: 19.876 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042356.D

Acq: 17 Jul 2024 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0717WBSD01

Tgt Ion: 91 Resp: 10404

Ion	Ratio	Lower	Upper
91	100		
92	53.9	27.4	82.0
134	29.3	12.6	37.8

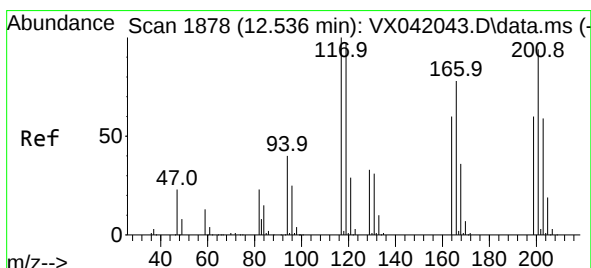
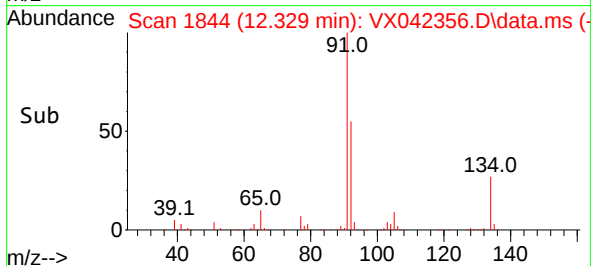
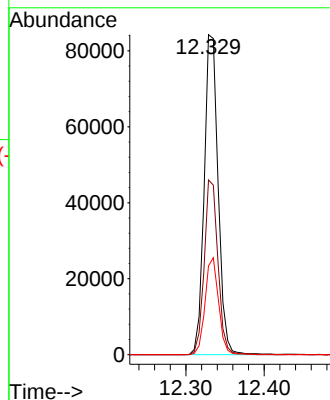
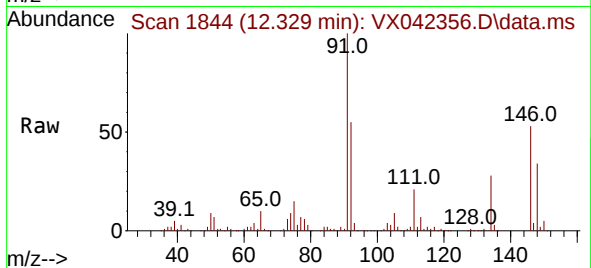
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/18/2024

Supervised By :Mahesh
Dadoda

07/18/2024



#90

Hexachloroethane

Concen: 17.001 ug/l

RT: 12.536 min Scan# 1878

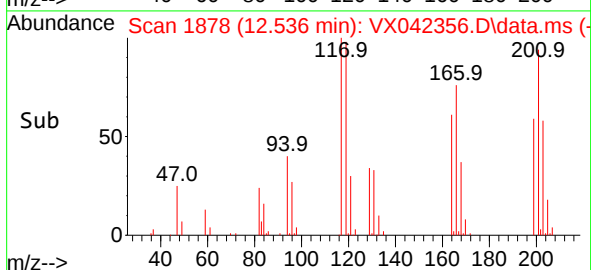
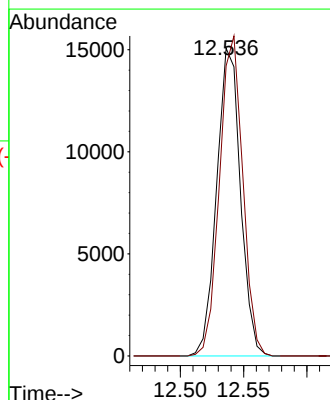
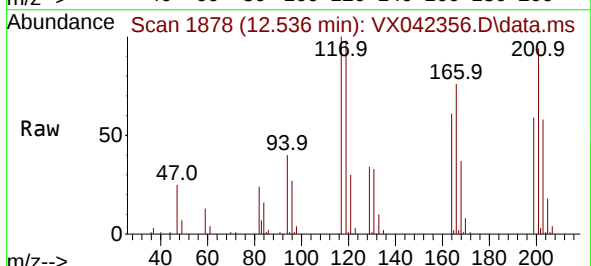
Delta R.T. -0.000 min

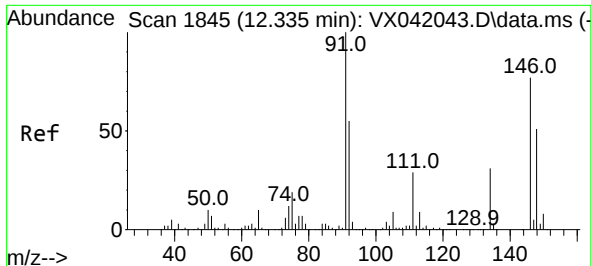
Lab File: VX042356.D

Acq: 17 Jul 2024 12:57

Tgt Ion:117 Resp: 19683

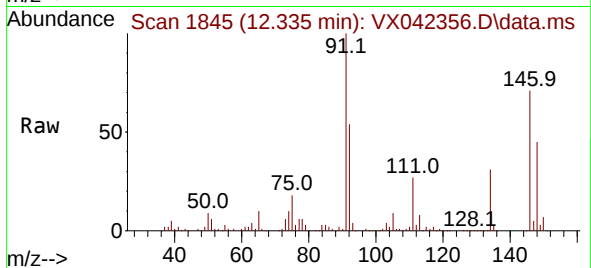
Ion	Ratio	Lower	Upper
117	100		
201	101.5	32.9	98.6#





#91
1,2-Dichlorobenzene
Concen: 17.727 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



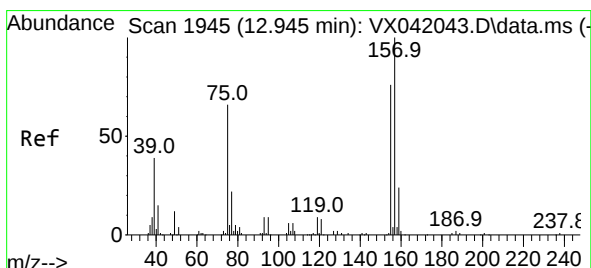
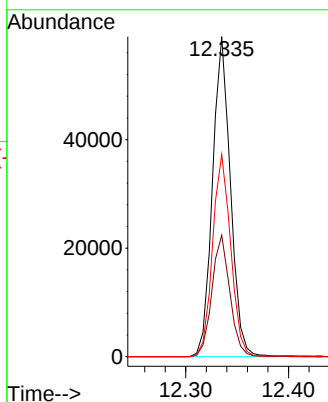
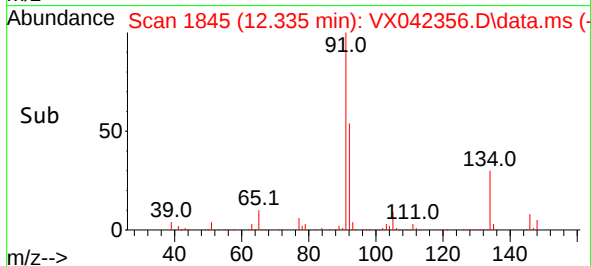
Tgt Ion:146 Resp: 7151
Ion Ratio Lower Upper
146 100
111 38.0 22.4 67.0
148 64.1 31.6 95.0

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Reviewed By :John
Carlone

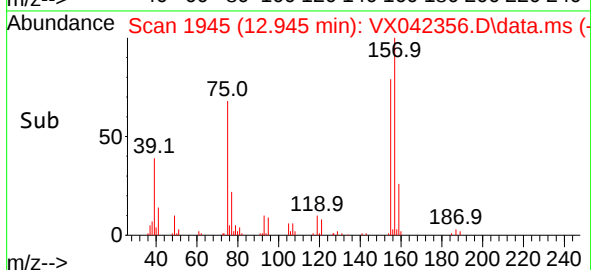
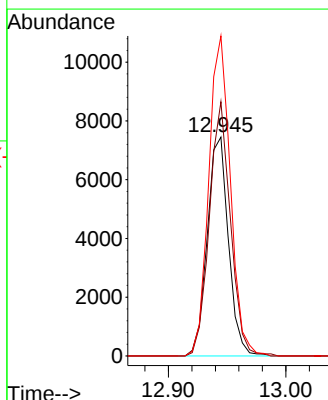
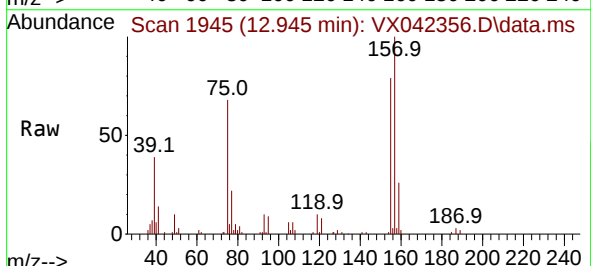
07/18/2024
Supervised By :Mahesh
Dadoda

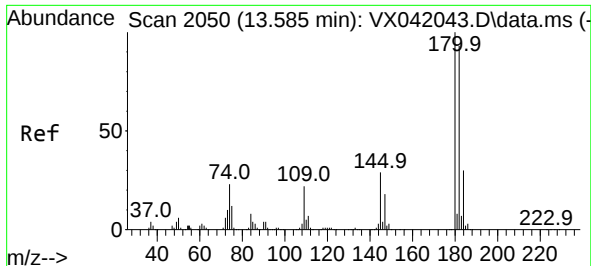
07/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.873 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

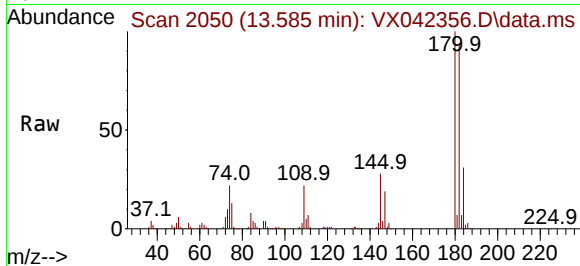
Tgt Ion: 75 Resp: 9363
Ion Ratio Lower Upper
75 100
155 115.4 36.1 108.5#
157 148.8 44.9 134.7#





#93
1,2,4-Trichlorobenzene
Concen: 19.947 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



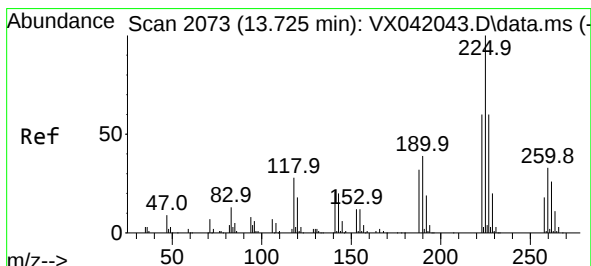
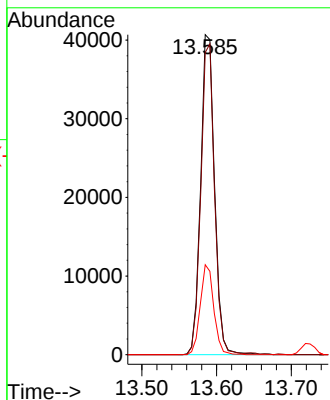
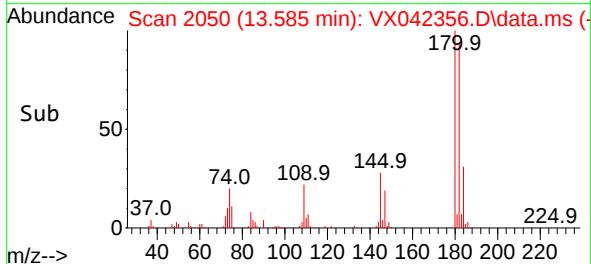
Tgt Ion:180 Resp: 5271
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.8
145 27.2 18.0 54.0

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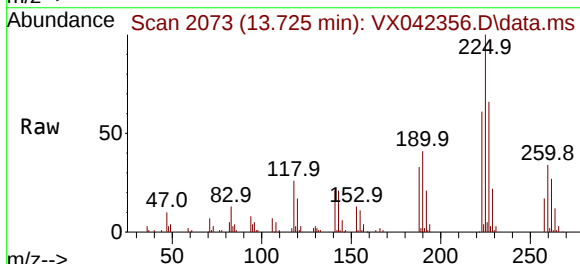
Reviewed By :John
Carlone

07/18/2024
Supervised By :Mahesh
Dadoda

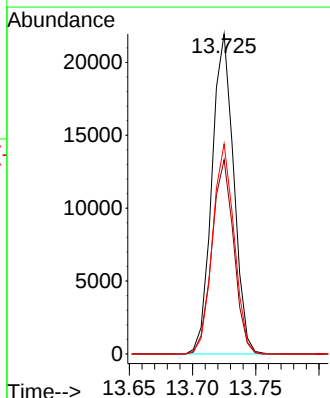
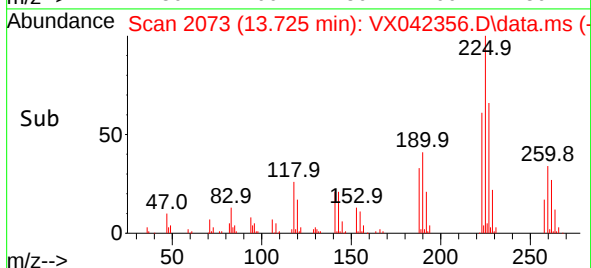
07/18/2024

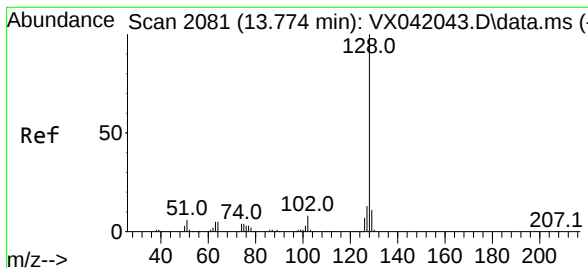


#94
Hexachlorobutadiene
Concen: 19.635 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57



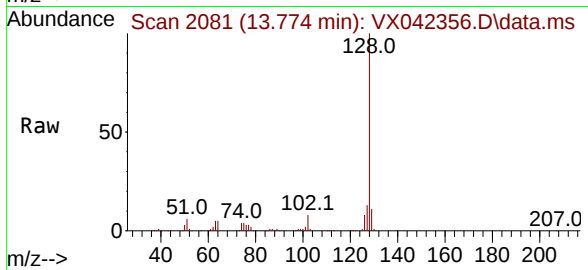
Tgt Ion:225 Resp: 26238
Ion Ratio Lower Upper
225 100
223 60.7 31.1 93.2
227 64.9 32.5 97.5





#95
Naphthalene
Concen: 16.881 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBSD01



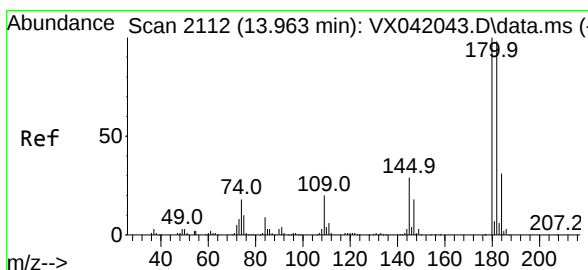
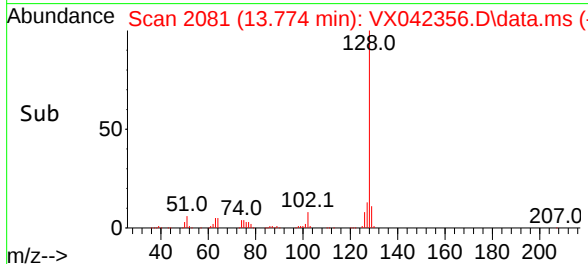
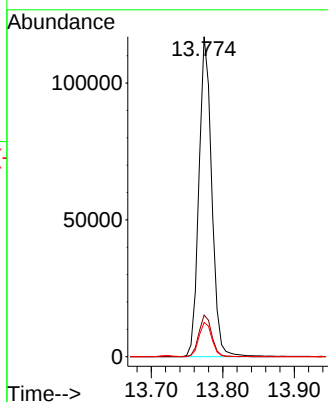
Tgt Ion:128 Resp: 145430
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/18/2024
Supervised By :Mahesh
Dadoda

07/18/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.162 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042356.D
Acq: 17 Jul 2024 12:57

Tgt Ion:180 Resp: 53405
Ion Ratio Lower Upper
180 100
182 95.9 46.9 140.6
145 28.2 17.8 53.5

