

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044418.D
 Acq On : 19 Dec 2024 06:51 am
 Operator : JC/MD
 Sample : P5317-20MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D5-20241217MSD

Quant Time: Dec 19 07:43:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	116949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	212543	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100683	49.102	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.200%
35) Dibromofluoromethane	5.379	113	77439	52.606	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.220%
50) Toluene-d8	8.647	98	260771	52.508	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.020%
62) 4-Bromofluorobenzene	11.079	95	92575	53.347	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	94910	52.485	ug/l	95
3) Chloromethane	1.294	50	91353	52.828	ug/l	99
4) Vinyl Chloride	1.374	62	94923	52.690	ug/l	99
5) Bromomethane	1.593	94	65294	51.087	ug/l	99
6) Chloroethane	1.660	64	56136	50.041	ug/l	98
7) Trichlorofluoromethane	1.861	101	164127	46.536	ug/l	97
8) Diethyl Ether	2.136	74	58021	48.195	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.312	101	82128	57.547	ug/l	98
10) Methyl Iodide	2.440	142	103771	55.170	ug/l	96
11) Tert butyl alcohol	2.995	59	68303	236.352	ug/l	98
12) 1,1-Dichloroethene	2.306	96	74788	57.053	ug/l	94
13) Acrolein	2.239	56	103223	246.755	ug/l	100
14) Allyl chloride	2.654	41	109683	50.235	ug/l	97
15) Acrylonitrile	3.068	53	207951	259.773	ug/l	99
16) Acetone	2.392	43	188359	225.321	ug/l	95
17) Carbon Disulfide	2.501	76	136752	54.881	ug/l	98
18) Methyl Acetate	2.709	43	91330	42.373	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	257121	50.264	ug/l	97
20) Methylene Chloride	2.782	84	82193	52.348	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	75912	54.489	ug/l	96
22) Diisopropyl ether	3.763	45	246112	50.057	ug/l	97
23) Vinyl Acetate	3.721	43	882527	220.784	ug/l	99
24) 1,1-Dichloroethane	3.605	63	146892	53.598	ug/l	99
25) 2-Butanone	4.562	43	295478	248.629	ug/l	99
26) 2,2-Dichloropropane	4.465	77	64400	28.925	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	94786	53.571	ug/l	90
28) Bromochloromethane	4.891	49	64892	48.286	ug/l	98
29) Tetrahydrofuran	5.013	42	190066	249.164	ug/l	99
30) Chloroform	5.092	83	158091	51.341	ug/l	97
31) Cyclohexane	5.458	56	114705	51.830	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	131697	51.524	ug/l	99
36) 1,1-Dichloropropene	5.684	75	95317	50.092	ug/l	99
37) Ethyl Acetate	4.721	43	98162	41.733	ug/l	98
38) Carbon Tetrachloride	5.665	117	107044	52.253	ug/l	97
39) Methylcyclohexane	7.373	83	111938	49.208	ug/l	99
40) Benzene	6.031	78	308489	53.397	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	61093	48.914	ug/l	97
42) 1,2-Dichloroethane	6.080	62	120186	50.501	ug/l	99
43) Isopropyl Acetate	6.342	43	168928	45.950	ug/l	98
44) Trichloroethene	7.123	130	267679	185.797	ug/l	100
45) 1,2-Dichloropropane	7.427	63	76356	51.732	ug/l	98
46) Dibromomethane	7.580	93	59613	52.060	ug/l	94
47) Bromodichloromethane	7.818	83	106514	53.860	ug/l	99
48) Methyl methacrylate	7.696	41	89170	49.967	ug/l	97
49) 1,4-Dioxane	7.665	88	36595	1236.819	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	612508	259.119	ug/l	99
52) Toluene	8.714	92	192052	52.936	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	97126	46.021	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	107458	49.904	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	78981	54.799	ug/l	97
56) Ethyl methacrylate	9.116	69	121540	53.416	ug/l	96
57) 1,3-Dichloropropane	9.305	76	132816	52.942	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.171	63	315	0.274	ug/l #	46
59) 2-Hexanone	9.433	43	449879	262.936	ug/l	97
60) Dibromochloromethane	9.518	129	77763	50.885	ug/l	98
61) 1,2-Dibromoethane	9.610	107	80264	54.710	ug/l	96
64) Tetrachloroethene	9.269	164	62279	49.825	ug/l	99
65) Chlorobenzene	10.079	112	206411	51.150	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	69756	53.786	ug/l	98
67) Ethyl Benzene	10.189	91	358045	51.351	ug/l	98
68) m/p-Xylenes	10.299	106	272658	106.570	ug/l	96
69) o-Xylene	10.640	106	135601	52.382	ug/l	96
70) Styrene	10.652	104	223981	53.973	ug/l	96
71) Bromoform	10.799	173	46268	50.932	ug/l #	98
73) Isopropylbenzene	10.963	105	341745	50.304	ug/l	100
74) N-amyl acetate	10.841	43	132925	42.337	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	120063	50.882	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	123359	62.258	ug/l	85
77) Bromobenzene	11.195	156	85185	51.708	ug/l	97
78) n-propylbenzene	11.305	91	384780	51.244	ug/l	99
79) 2-Chlorotoluene	11.366	91	240255	49.475	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	283162	50.261	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25426	38.247	ug/l	99
82) 4-Chlorotoluene	11.451	91	268894	50.004	ug/l	100
83) tert-Butylbenzene	11.713	119	288730	51.857	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	285385	51.580	ug/l	100
85) sec-Butylbenzene	11.890	105	342783	50.713	ug/l	99
86) p-Isopropyltoluene	12.006	119	281058	49.959	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	149233	51.859	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	150438	50.855	ug/l	98
89) n-Butylbenzene	12.329	91	230593	48.745	ug/l	100
90) Hexachloroethane	12.536	117	43707	53.222	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	151871	50.827	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22785	49.742	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	84448	51.552	ug/l	99
94) Hexachlorobutadiene	13.725	225	33362	50.632	ug/l	96
95) Naphthalene	13.774	128	319471	49.962	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	90592	52.140	ug/l	97

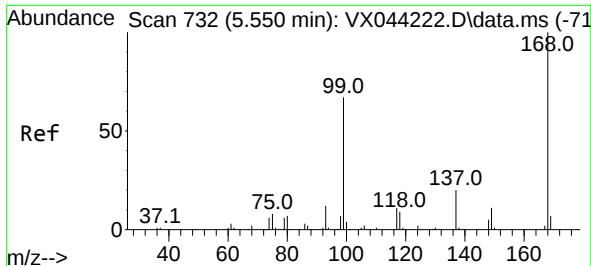
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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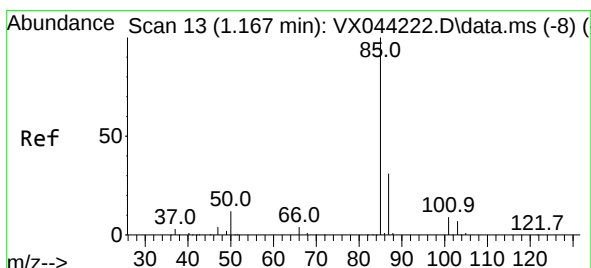
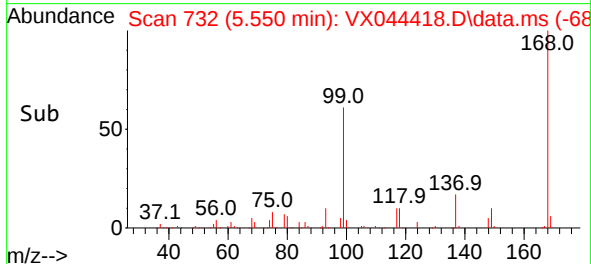
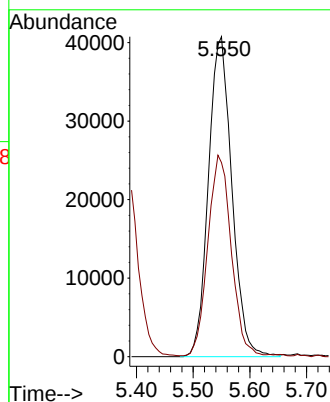
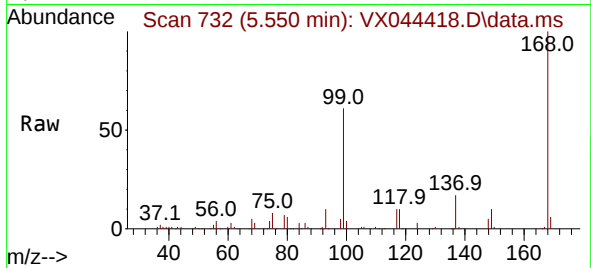
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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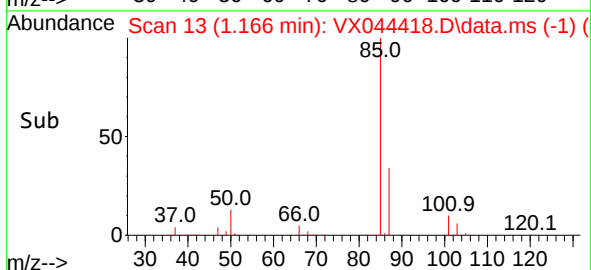
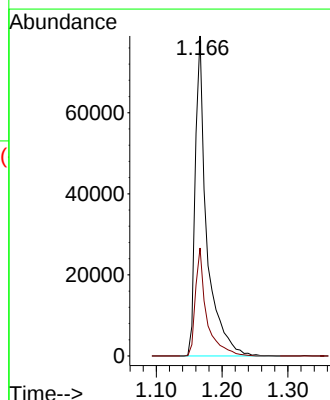
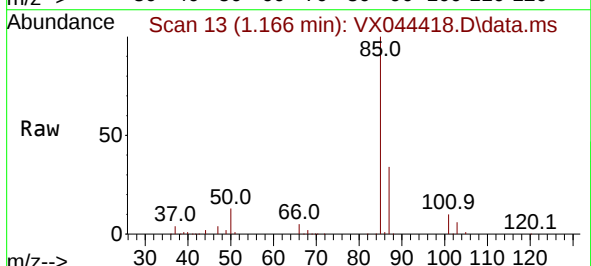
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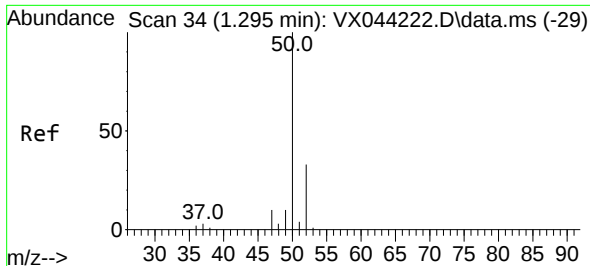
Tgt Ion:168 Resp: 116949
Ion Ratio Lower Upper
168 100
99 60.3 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 52.485 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion: 85 Resp: 94910
Ion Ratio Lower Upper
85 100
87 33.7 15.4 46.4

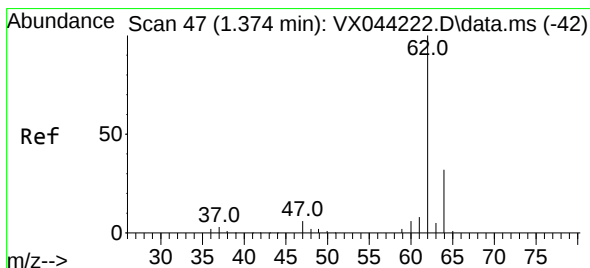
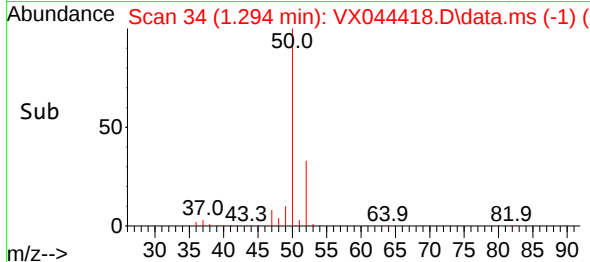
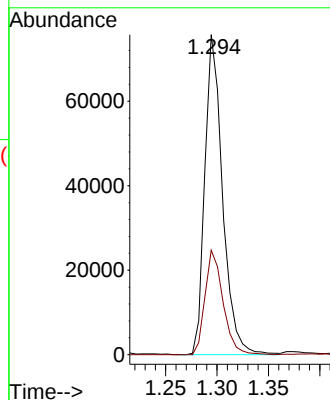
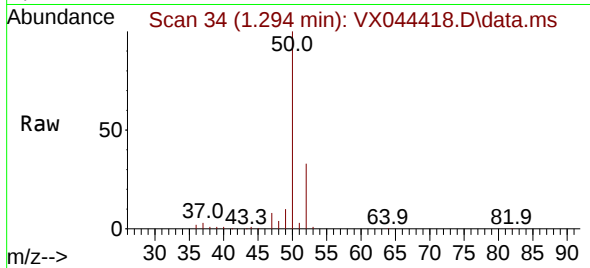




#3
Chloromethane
Concen: 52.828 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

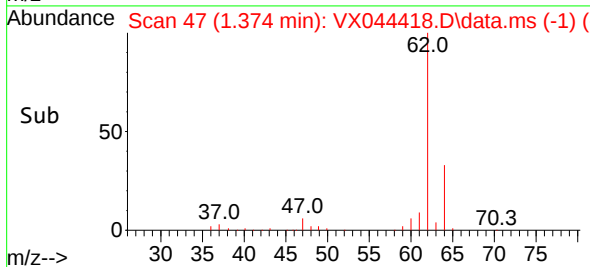
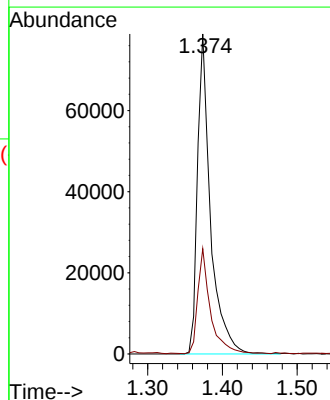
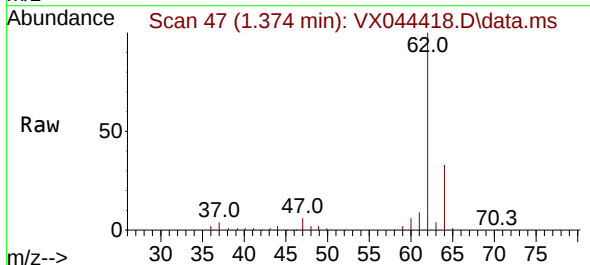
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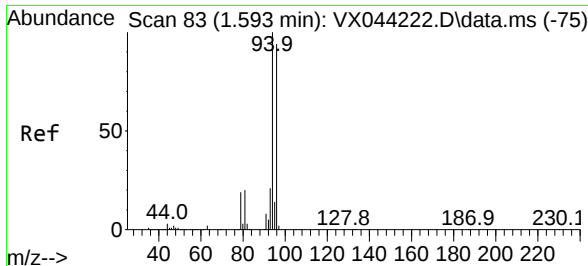
Tgt Ion: 50 Resp: 91353
Ion Ratio Lower Upper
50 100
52 32.7 26.5 39.7



#4
Vinyl Chloride
Concen: 52.690 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion: 62 Resp: 94923
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5

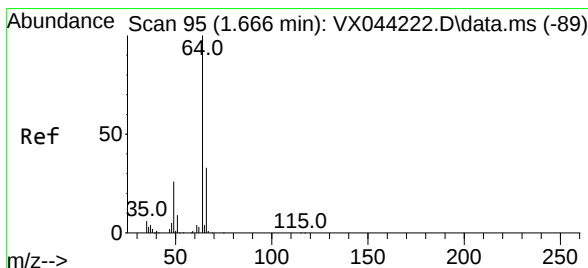
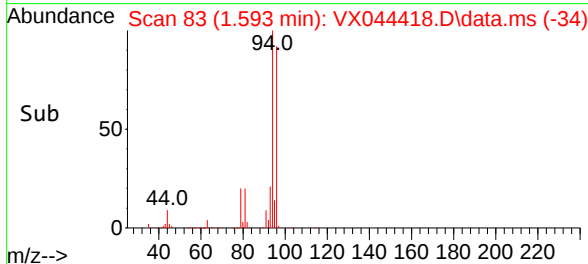
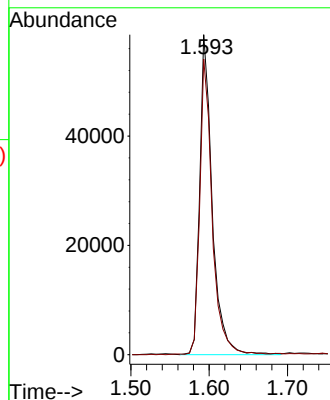
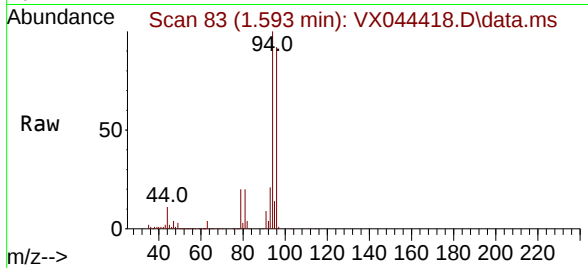




#5
Bromomethane
Concen: 51.087 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

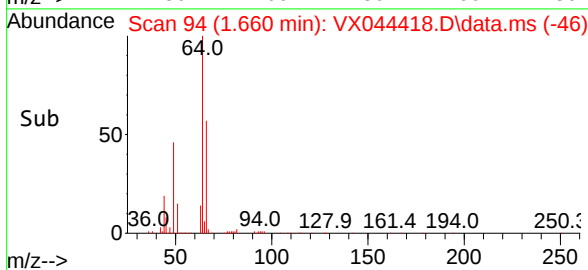
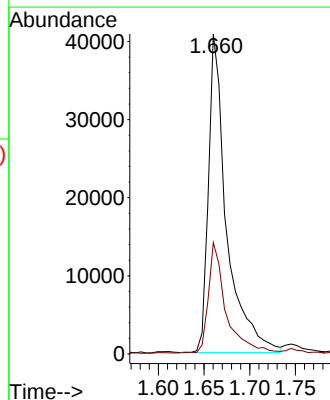
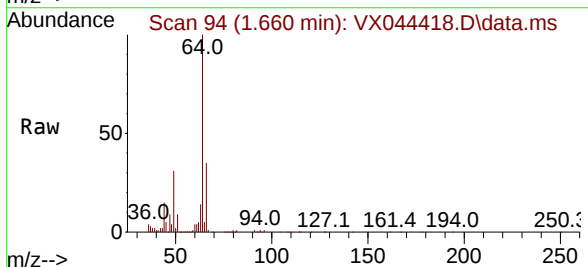
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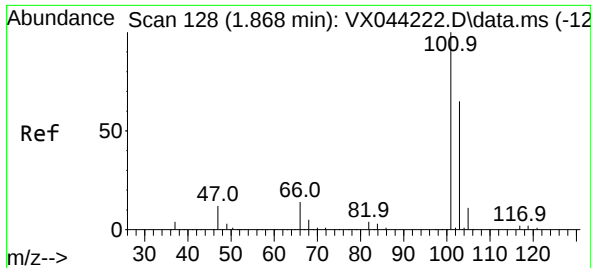
Tgt Ion: 94 Resp: 65294
Ion Ratio Lower Upper
94 100
96 92.2 74.9 112.3



#6
Chloroethane
Concen: 50.041 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion: 64 Resp: 56136
Ion Ratio Lower Upper
64 100
66 34.6 26.6 39.8

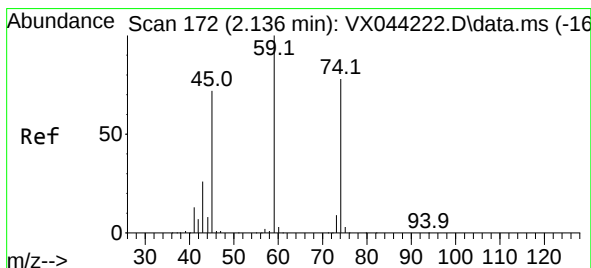
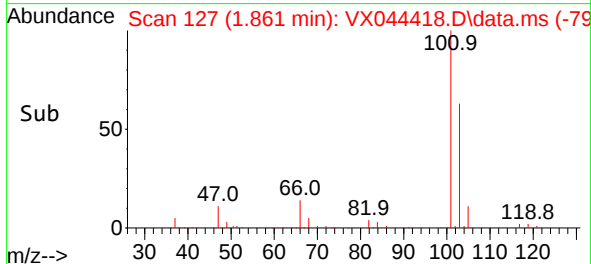
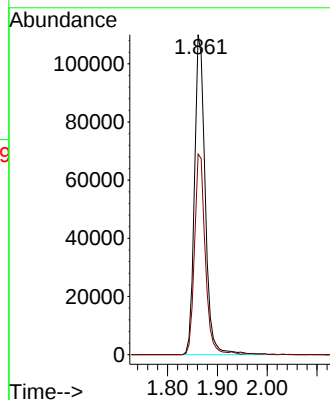
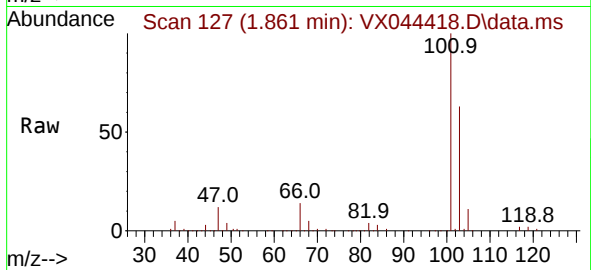




#7
Trichlorofluoromethane
Concen: 46.536 ug/l
RT: 1.861 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

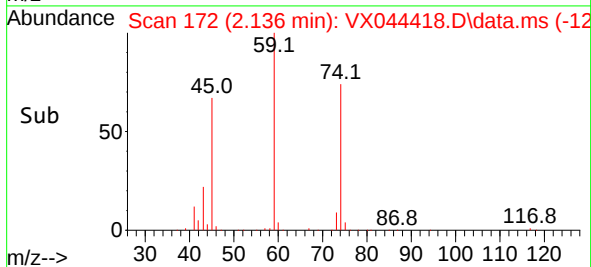
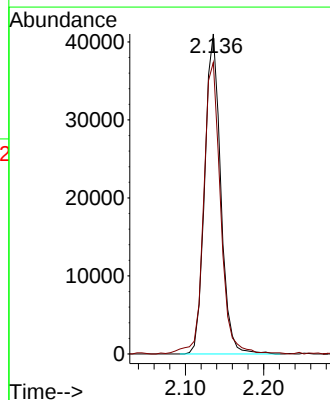
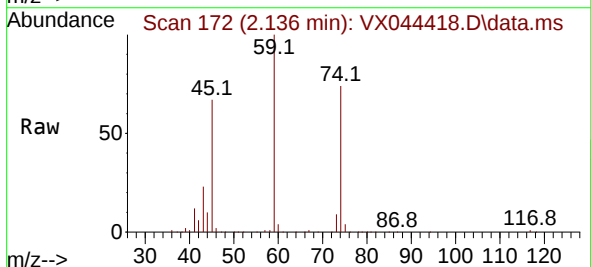
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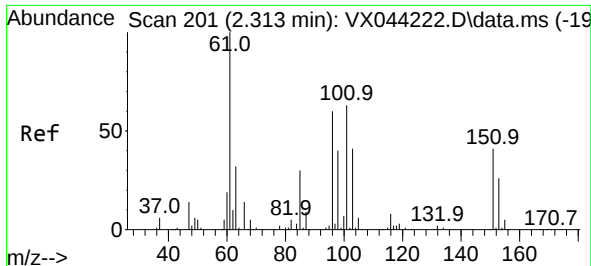
Tgt Ion:101 Resp: 164127
Ion Ratio Lower Upper
101 100
103 62.7 51.8 77.8



#8
Diethyl Ether
Concen: 48.195 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion: 74 Resp: 58021
Ion Ratio Lower Upper
74 100
45 96.7 48.4 145.0

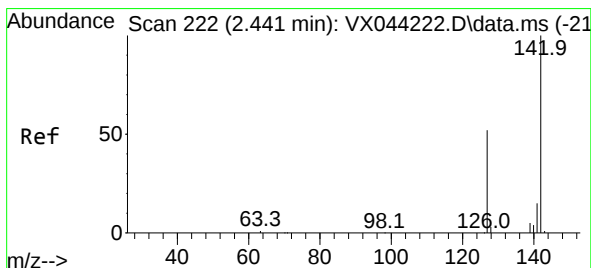
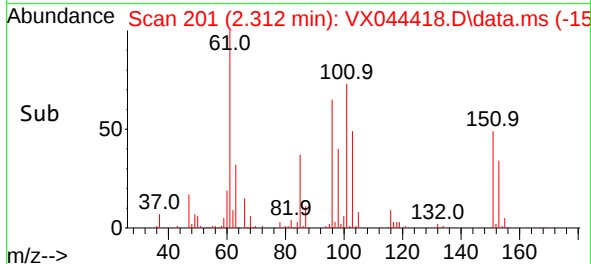
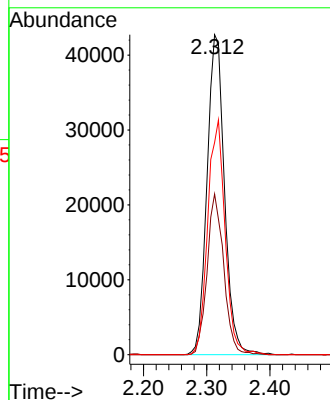
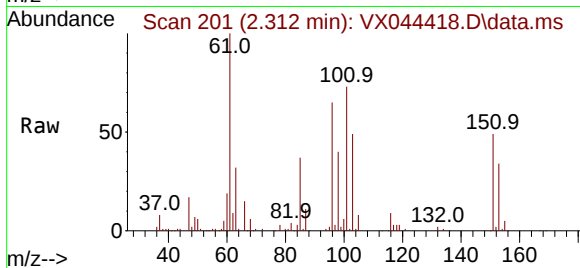




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.547 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044418.D
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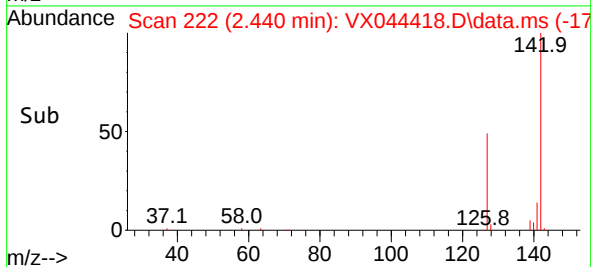
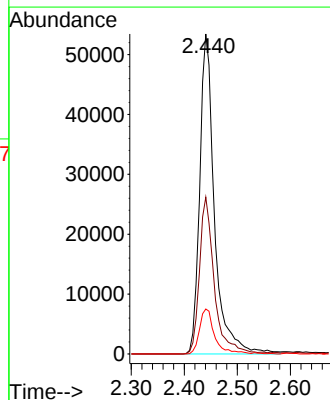
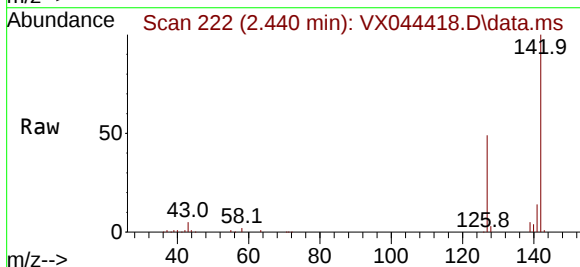
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MSD

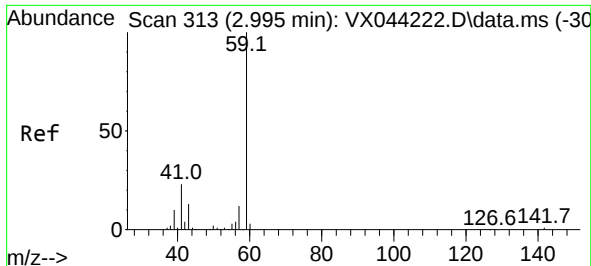
Tgt Ion:101 Resp: 82128
Ion Ratio Lower Upper
101 100
85 47.9 38.5 57.7
151 72.9 55.8 83.6



#10
Methyl Iodide
Concen: 55.170 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion:142 Resp: 103771
Ion Ratio Lower Upper
142 100
127 49.1 41.8 62.8
141 14.3 11.5 17.3

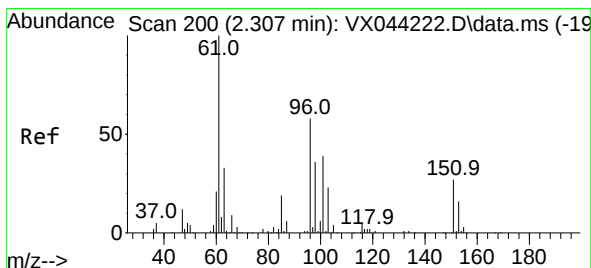
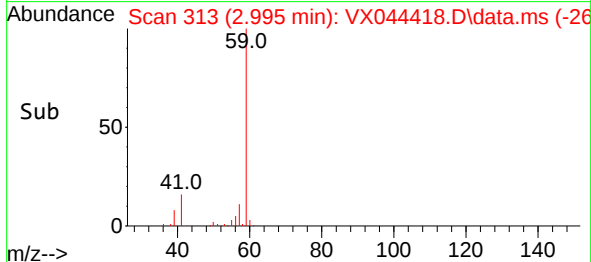
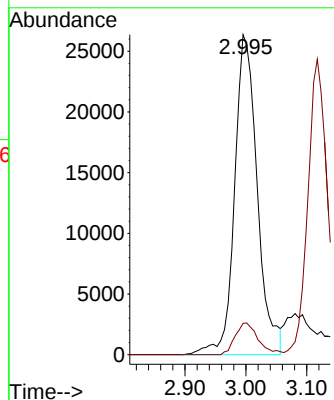
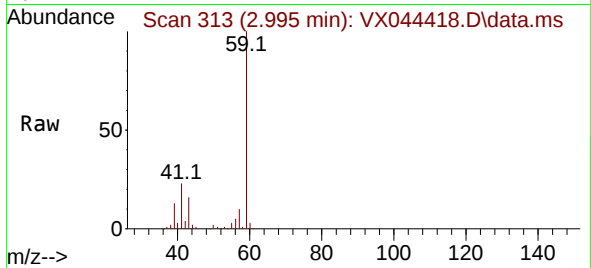




#11
Tert butyl alcohol
Concen: 236.352 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

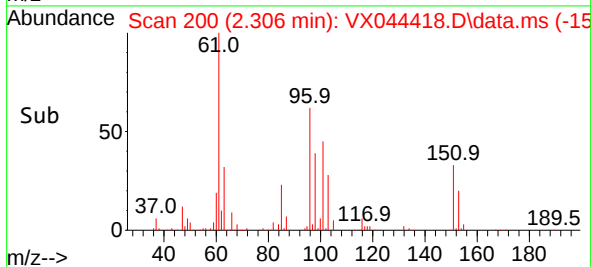
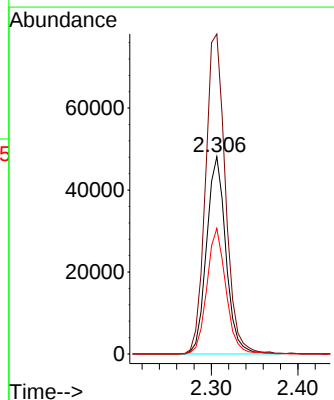
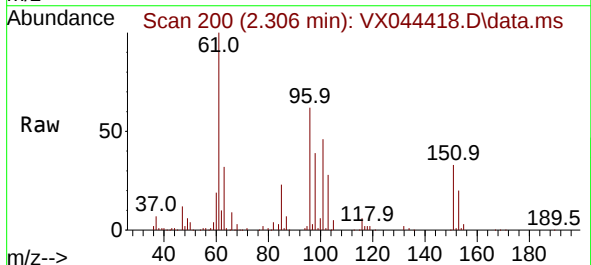
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MSD

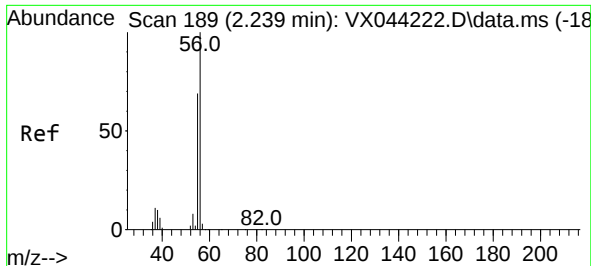
Tgt Ion: 59 Resp: 68303
Ion Ratio Lower Upper
59 100
57 10.1 8.8 13.2



#12
1,1-Dichloroethene
Concen: 57.053 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion: 96 Resp: 74788
Ion Ratio Lower Upper
96 100
61 162.1 138.0 207.0
98 63.7 50.0 75.0

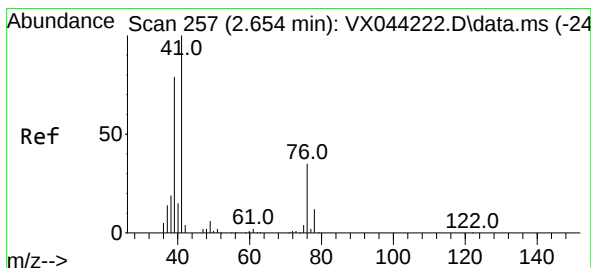
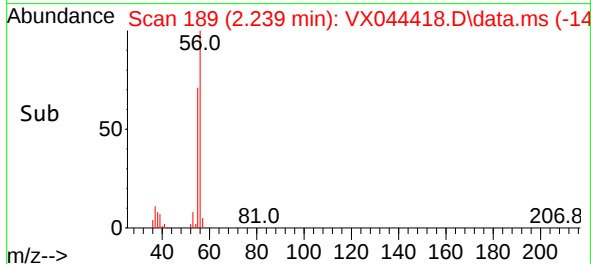
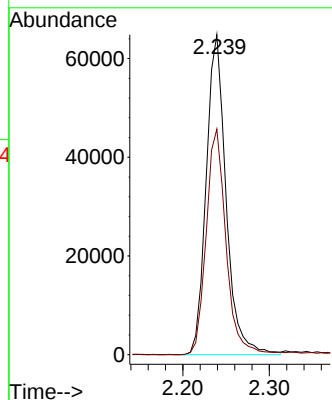
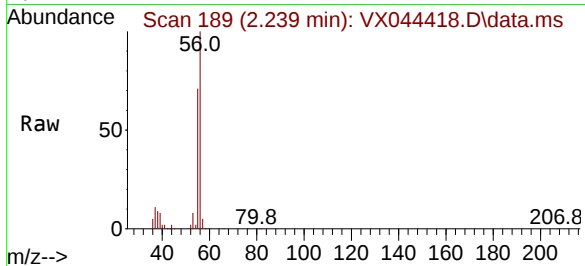




#13
Acrolein
Concen: 246.755 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

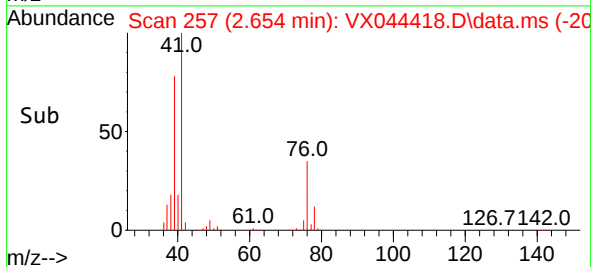
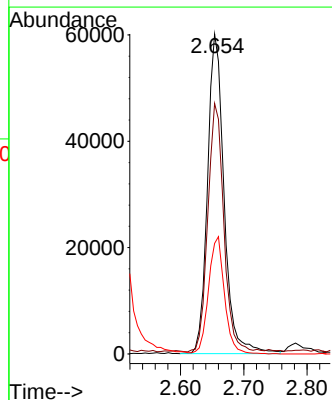
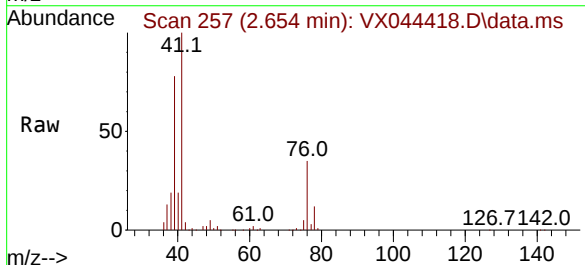
Instrument : MSVOA_X
ClientSampleId : RE132D5-20241217MSD

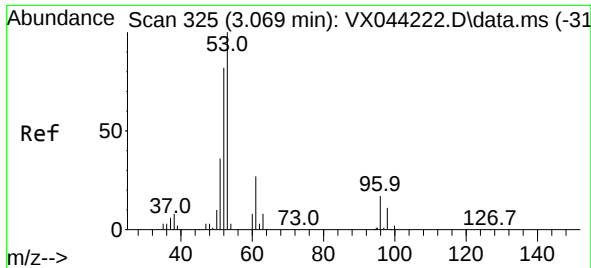
Tgt Ion: 56 Resp: 103223
Ion Ratio Lower Upper
56 100
55 70.4 56.6 84.8



#14
Allyl chloride
Concen: 50.235 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion: 41 Resp: 109683
Ion Ratio Lower Upper
41 100
39 74.9 61.9 92.9
76 35.3 27.4 41.2

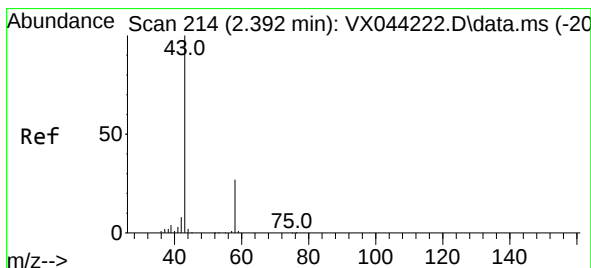
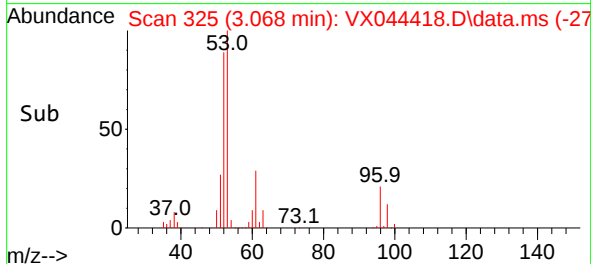
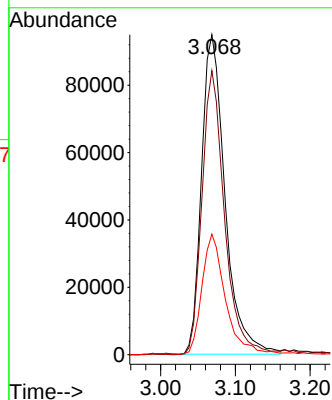
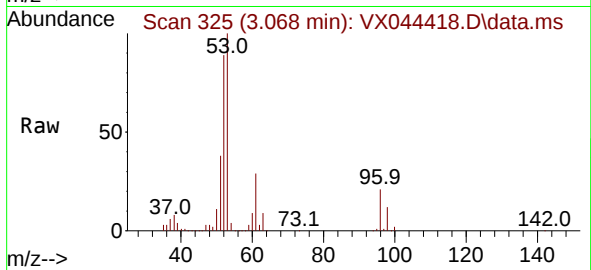




#15
Acrylonitrile
Concen: 259.773 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

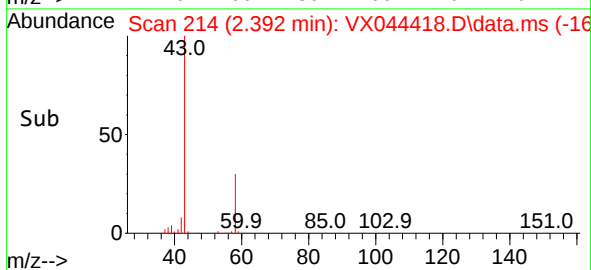
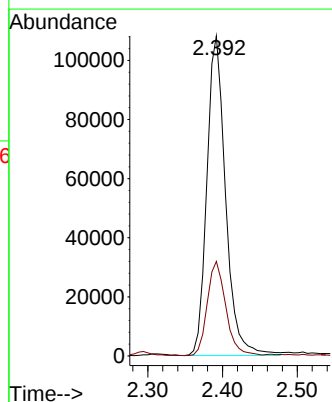
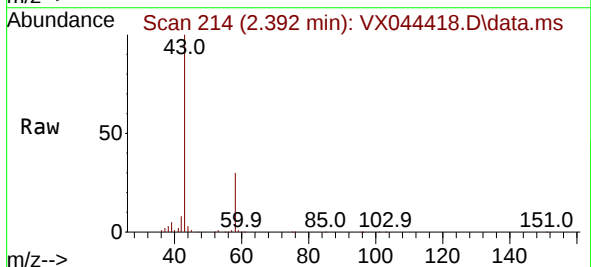
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MSD

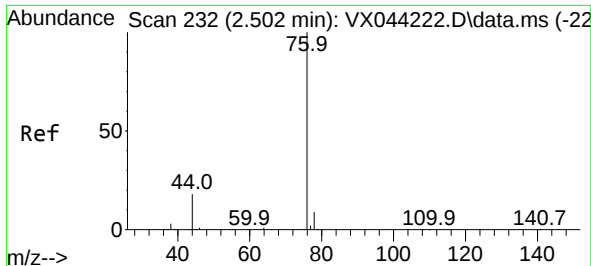
Tgt Ion: 53 Resp: 207951
Ion Ratio Lower Upper
53 100
52 85.0 67.4 101.0
51 37.9 30.3 45.5



#16
Acetone
Concen: 225.321 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion: 43 Resp: 188359
Ion Ratio Lower Upper
43 100
58 29.5 21.6 32.4

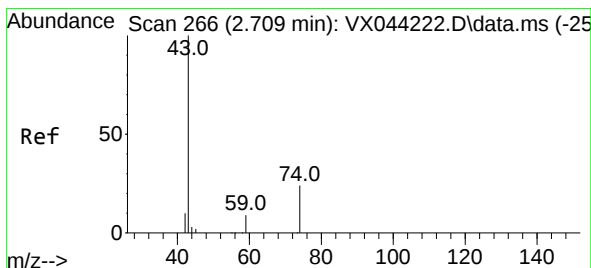
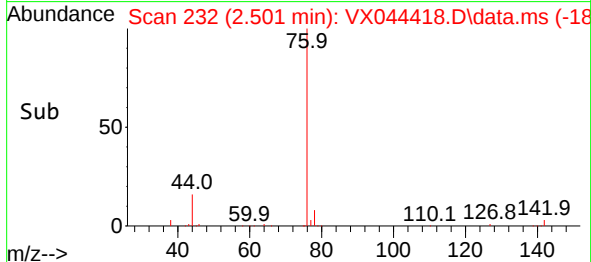
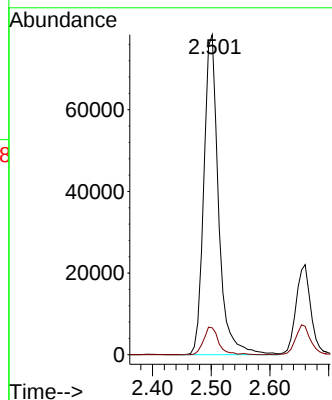
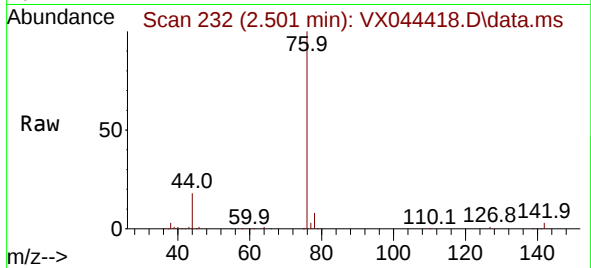




#17
Carbon Disulfide
Concen: 54.881 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

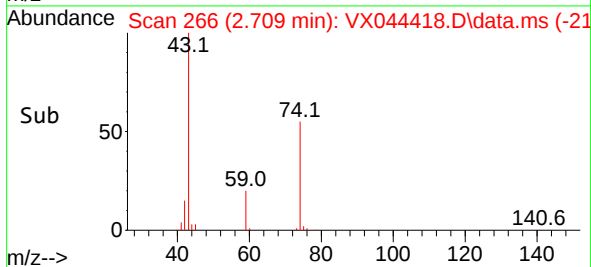
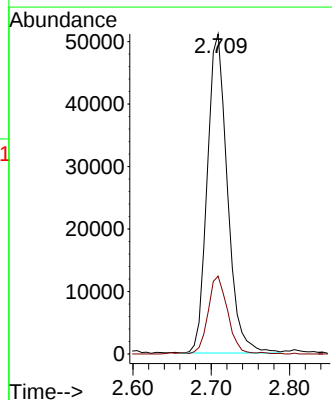
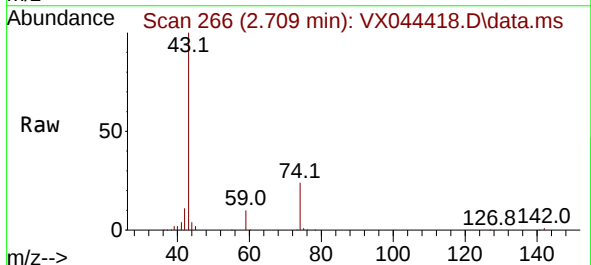
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MSD

Tgt Ion: 76 Resp: 136752
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0



#18
Methyl Acetate
Concen: 42.373 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion: 43 Resp: 91330
Ion Ratio Lower Upper
43 100
74 23.9 17.7 26.5

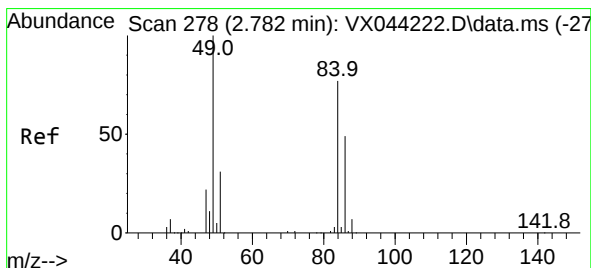
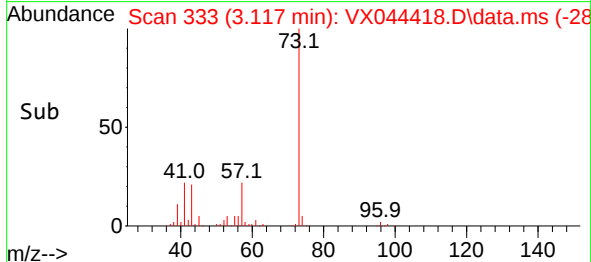
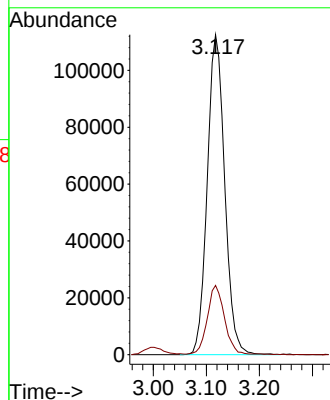
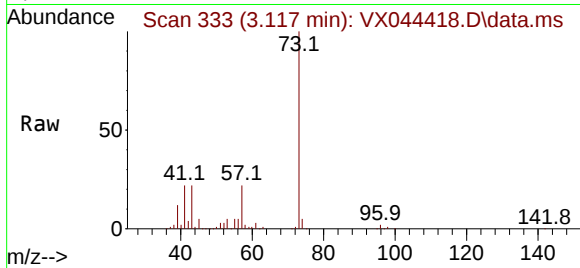




#19
Methyl tert-butyl Ether
Concen: 50.264 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

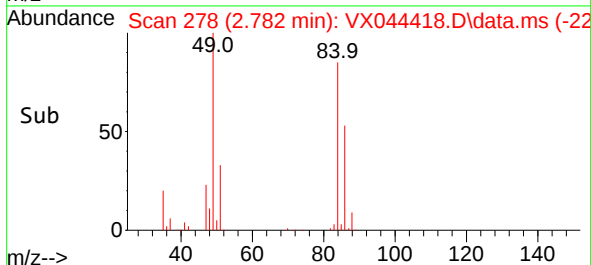
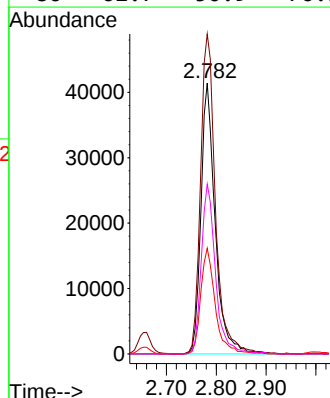
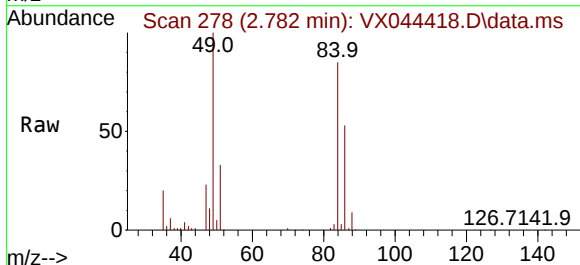
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MSD

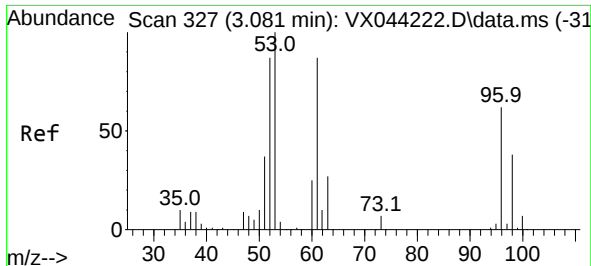
Tgt Ion: 73 Resp: 257121
Ion Ratio Lower Upper
73 100
57 21.6 16.2 24.4



#20
Methylene Chloride
Concen: 52.348 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion: 84 Resp: 82193
Ion Ratio Lower Upper
84 100
49 118.1 104.2 156.4
51 39.0 32.2 48.4
86 62.7 50.9 76.3

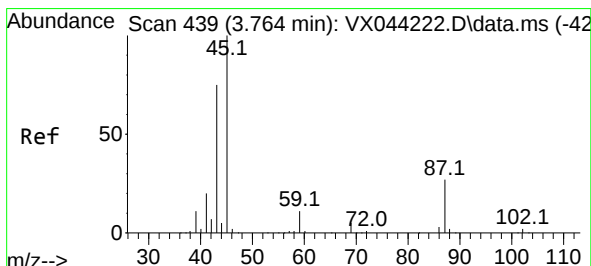
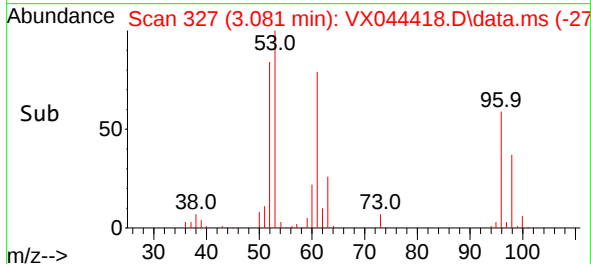
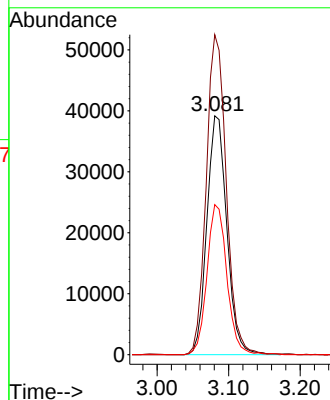
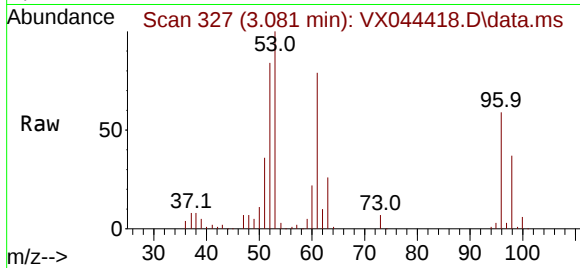




#21
trans-1,2-Dichloroethene
Concen: 54.489 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

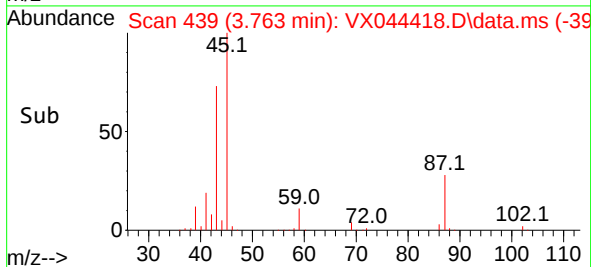
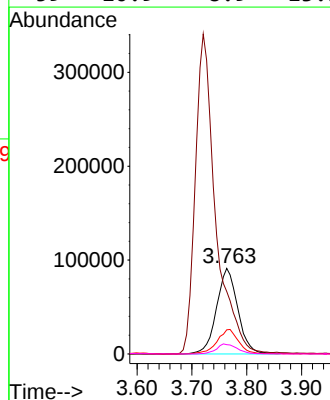
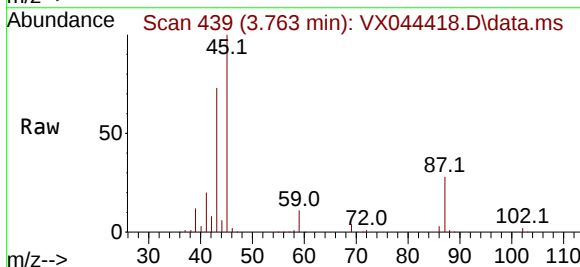
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MSD

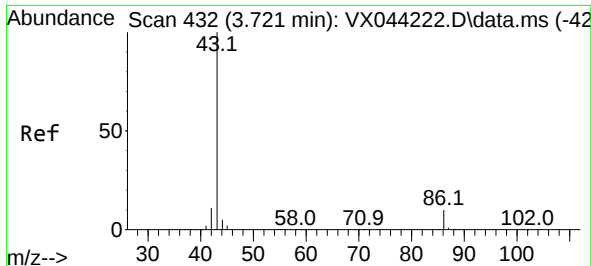
Tgt Ion: 96 Resp: 75912
Ion Ratio Lower Upper
96 100
61 134.0 112.0 168.0
98 62.8 48.8 73.2



#22
Diisopropyl ether
Concen: 50.057 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion: 45 Resp: 246112
Ion Ratio Lower Upper
45 100
43 71.9 60.2 90.2
87 28.3 21.2 31.8
59 10.9 8.9 13.3

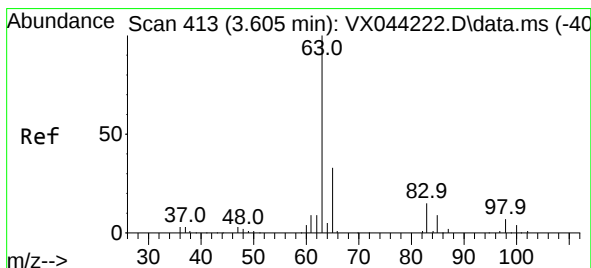
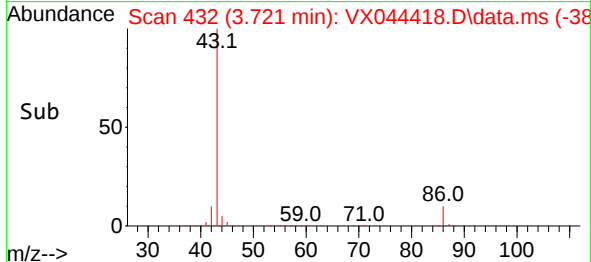
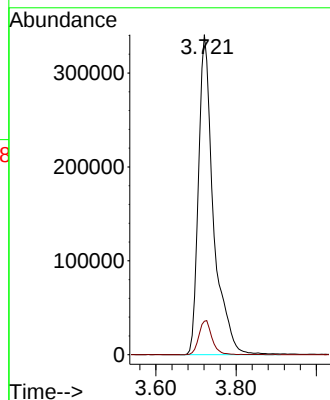
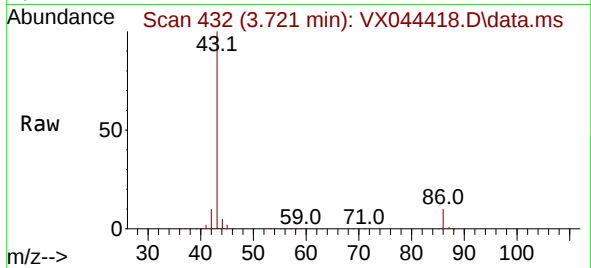




#23
 Vinyl Acetate
 Concen: 220.784 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044418.D
 Acq: 19 Dec 2024 06:51

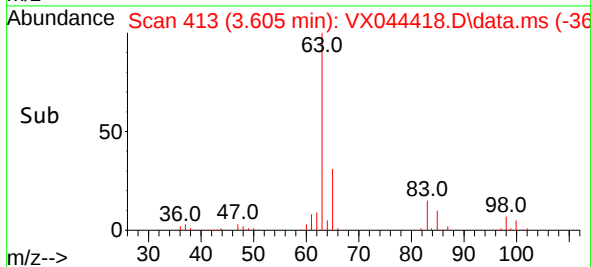
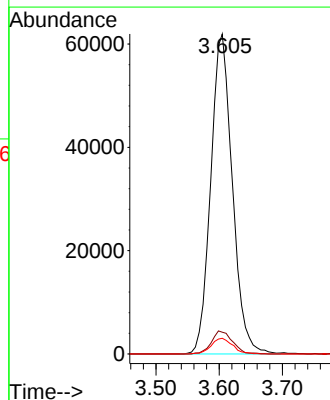
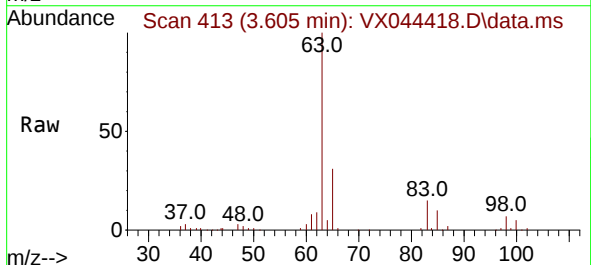
Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D5-20241217MSD

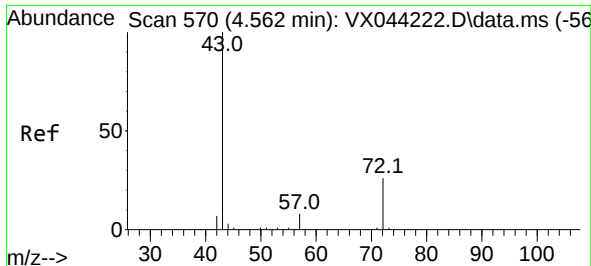
Tgt Ion: 43 Resp: 882527
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 53.598 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044418.D
 Acq: 19 Dec 2024 06:51 am

Tgt Ion: 63 Resp: 146892
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.9 2.1 6.3

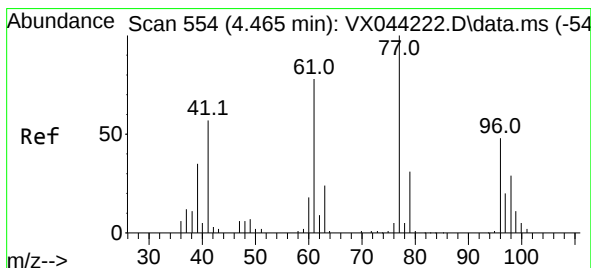
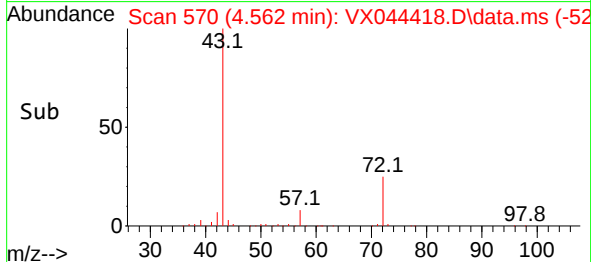
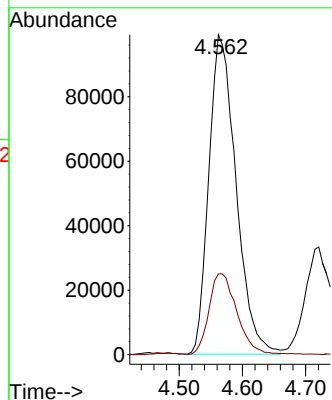
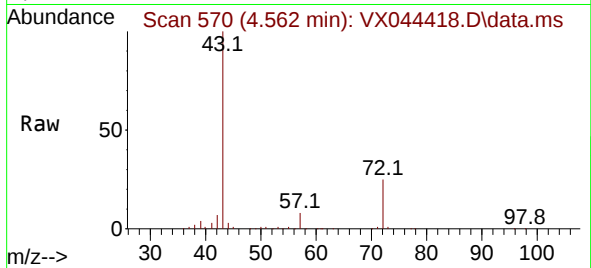




#25
2-Butanone
Concen: 248.629 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

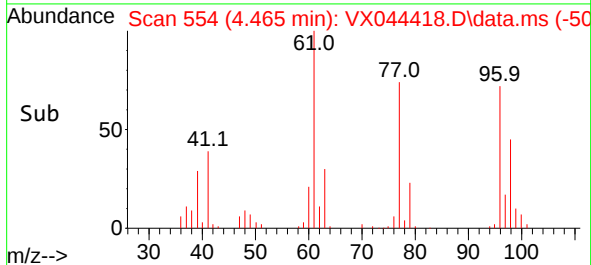
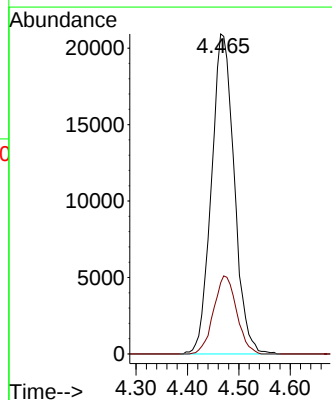
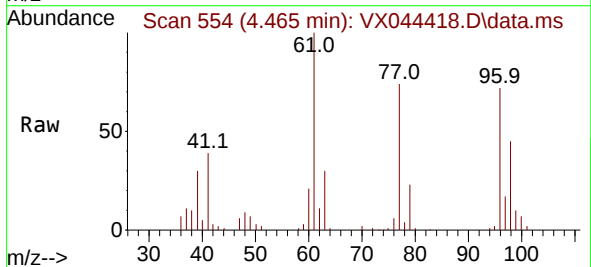
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MSD

Tgt Ion: 43 Resp: 295478
Ion Ratio Lower Upper
43 100
72 25.0 20.2 30.4



#26
2,2-Dichloropropane
Concen: 28.925 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion: 77 Resp: 64400
Ion Ratio Lower Upper
77 100
97 24.7 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 53.571 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20241217MSD

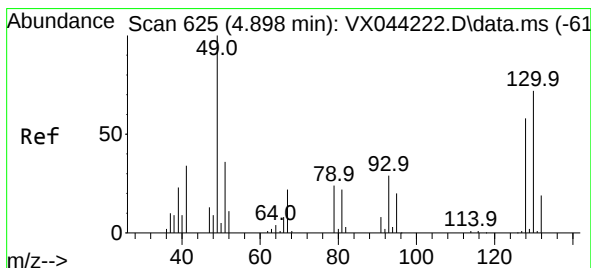
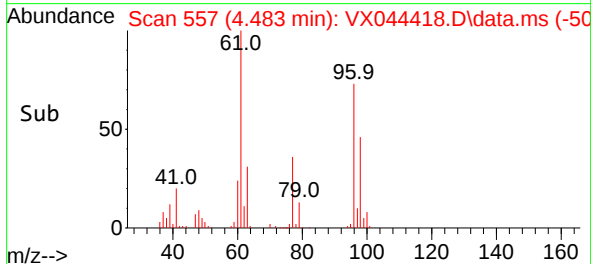
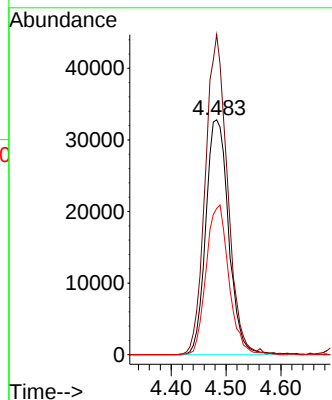
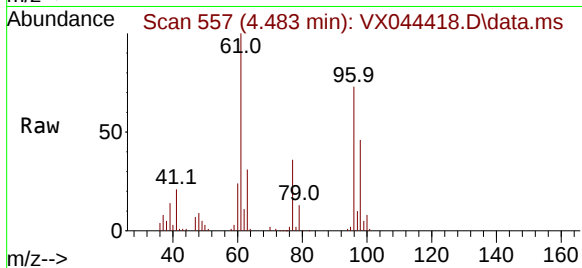
Tgt Ion: 96 Resp: 94786

Ion Ratio Lower Upper

96 100

61 132.4 0.0 299.0

98 63.2 0.0 129.0



#28

Bromochloromethane

Concen: 48.286 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51 am

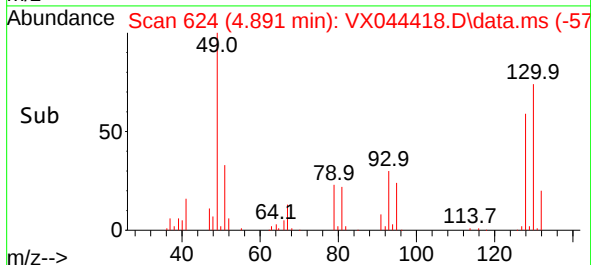
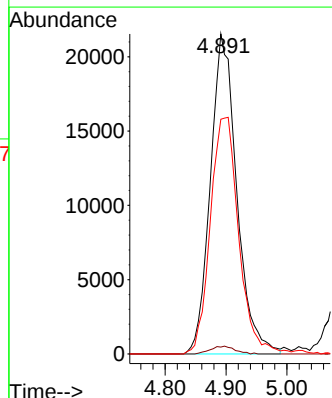
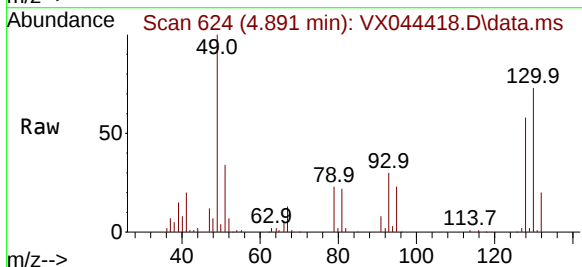
Tgt Ion: 49 Resp: 64892

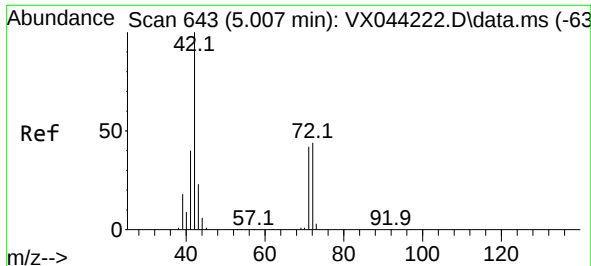
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.2

130 79.3 62.1 93.1





#29

Tetrahydrofuran

Concen: 249.164 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20241217MSD

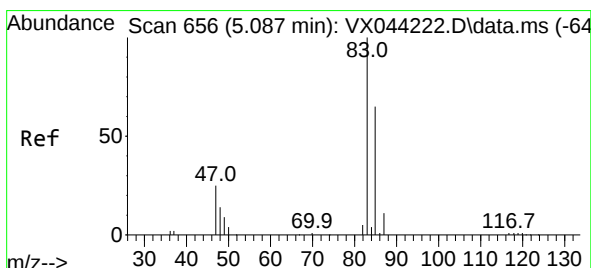
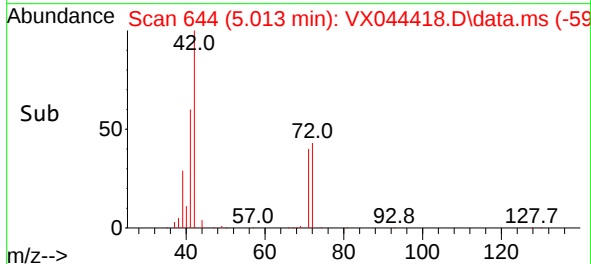
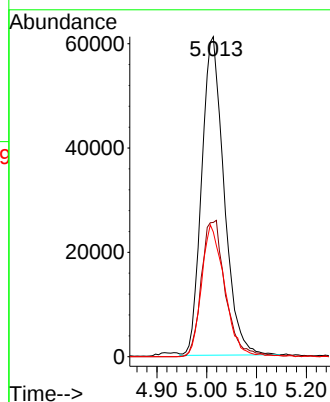
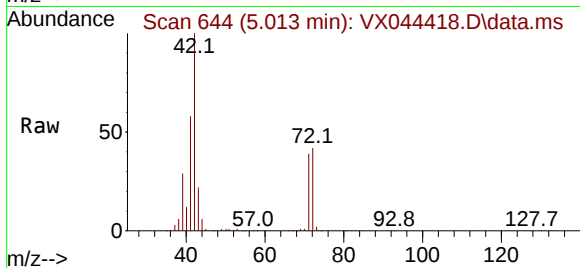
Tgt Ion: 42 Resp: 190066

Ion Ratio Lower Upper

42 100

72 45.9 37.0 55.6

71 42.8 33.6 50.4



#30

Chloroform

Concen: 51.341 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX044418.D

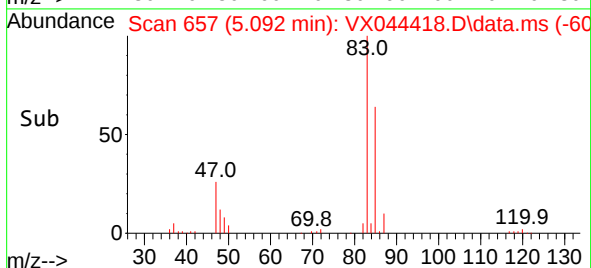
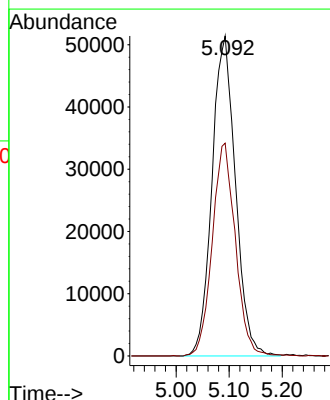
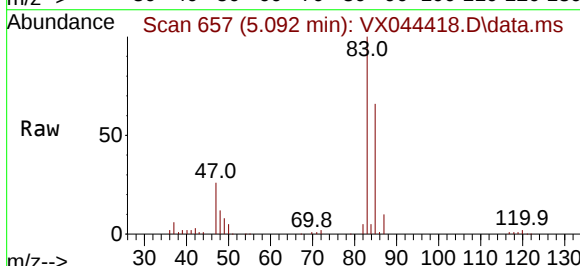
Acq: 19 Dec 2024 06:51 am

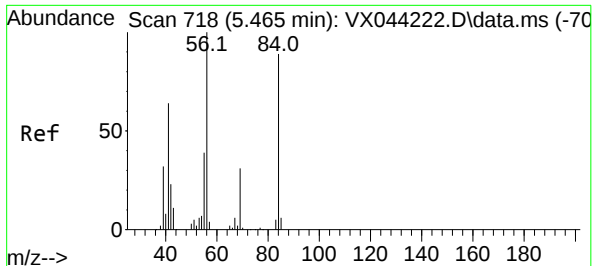
Tgt Ion: 83 Resp: 158091

Ion Ratio Lower Upper

83 100

85 66.5 51.6 77.4

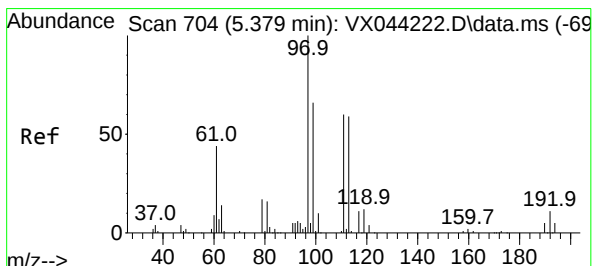
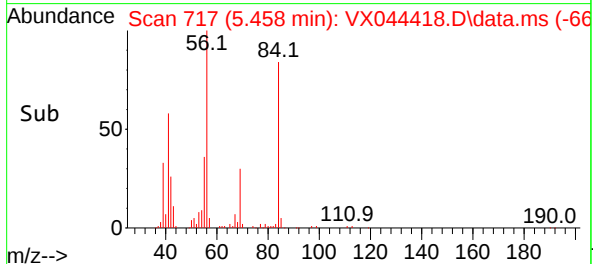
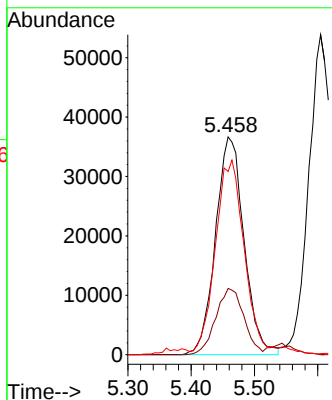
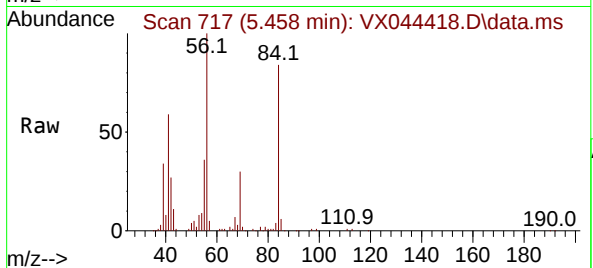




#31
Cyclohexane
Concen: 51.830 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

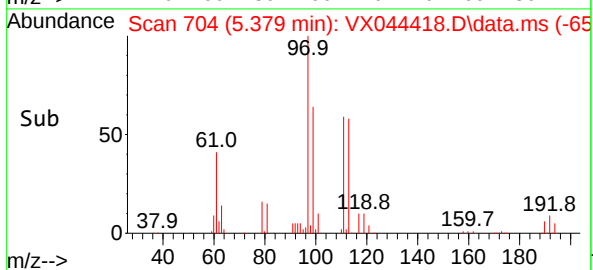
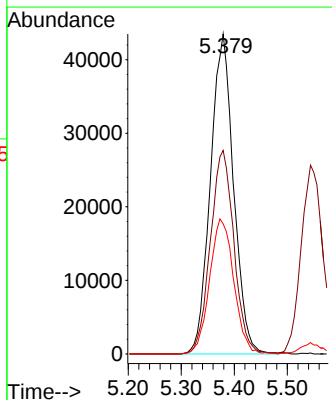
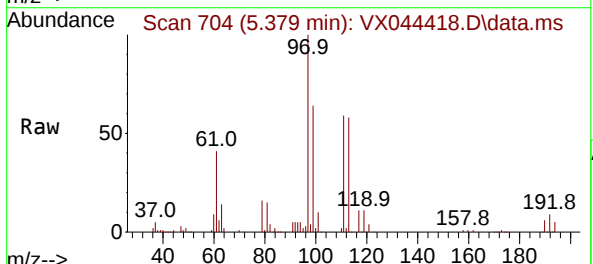
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MSD

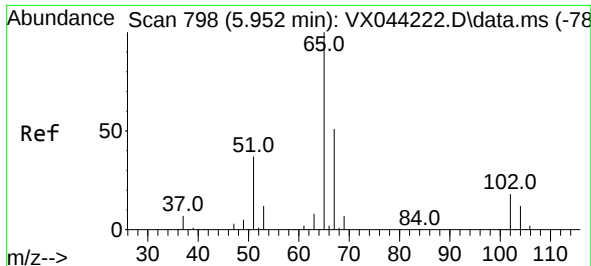
Tgt Ion: 56 Resp: 114705
Ion Ratio Lower Upper
56 100
69 30.4 24.7 37.1
84 82.3 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 51.524 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion: 97 Resp: 131697
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 44.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.102 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA_X

ClientSampleId :

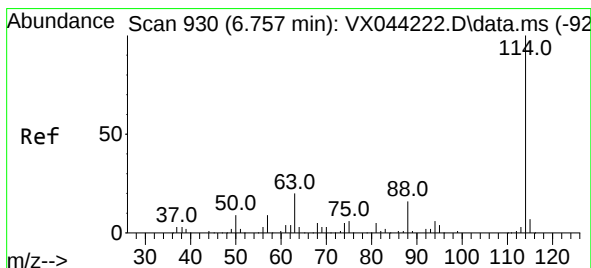
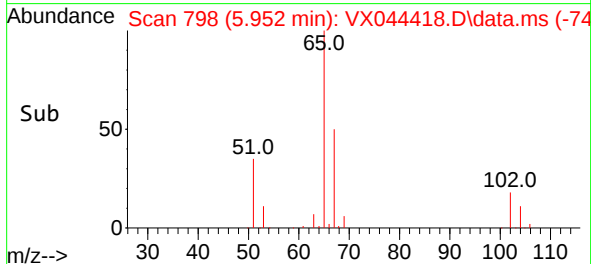
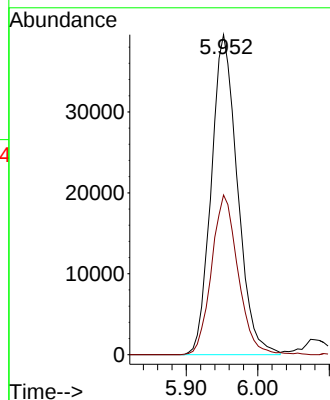
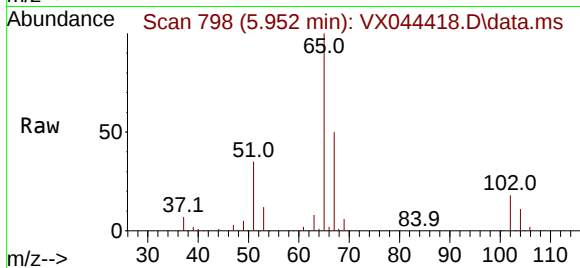
RE132D5-20241217MSD

Tgt Ion: 65 Resp: 100683

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51 am

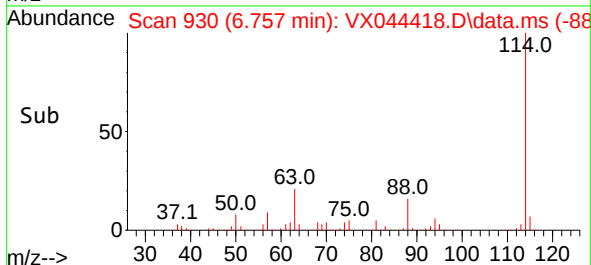
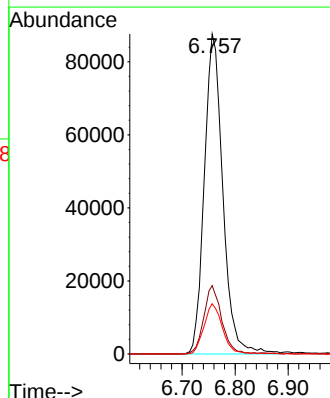
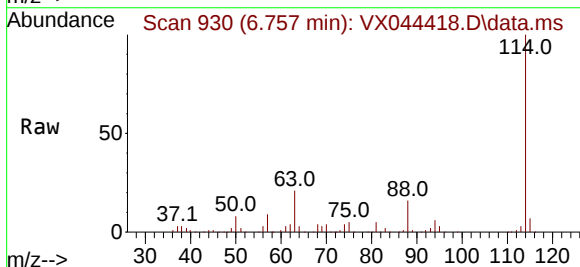
Tgt Ion: 114 Resp: 212543

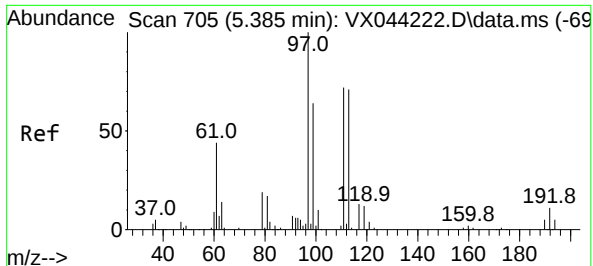
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.6

88 15.7 0.0 31.8

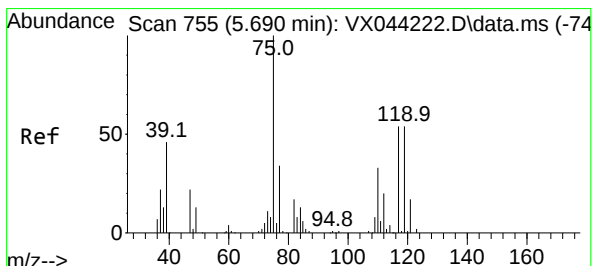
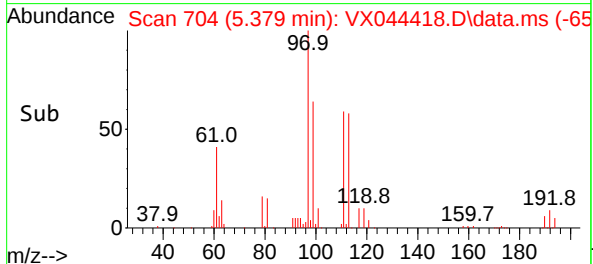
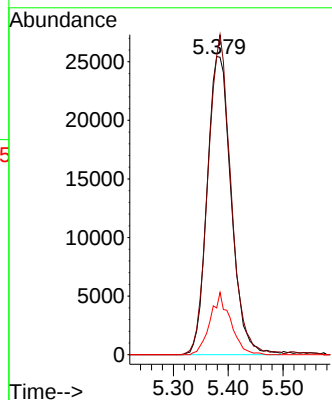
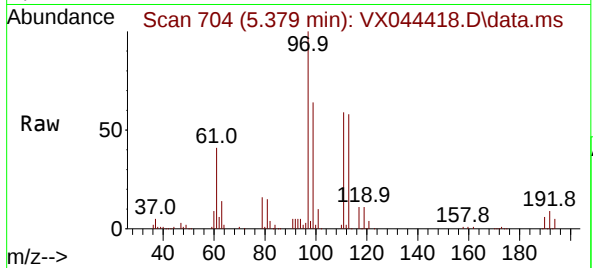




#35
Dibromofluoromethane
Concen: 52.606 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

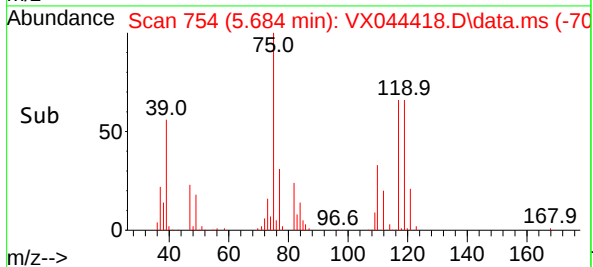
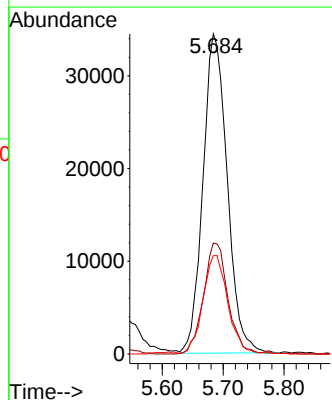
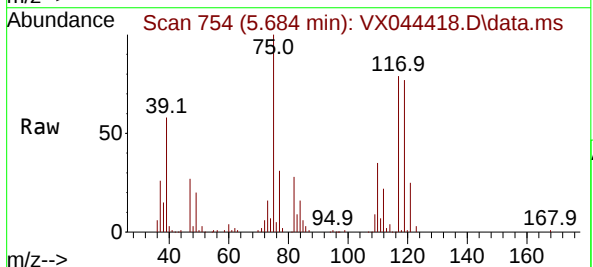
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MSD

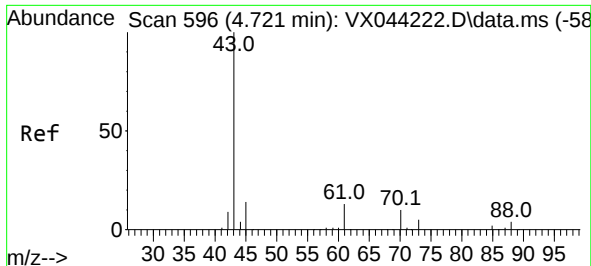
Tgt Ion:113 Resp: 77439
Ion Ratio Lower Upper
113 100
111 102.4 80.4 120.6
192 17.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 50.092 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion: 75 Resp: 95317
Ion Ratio Lower Upper
75 100
110 35.1 17.3 51.7
77 31.2 25.4 38.0





#37

Ethyl Acetate

Concen: 41.733 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

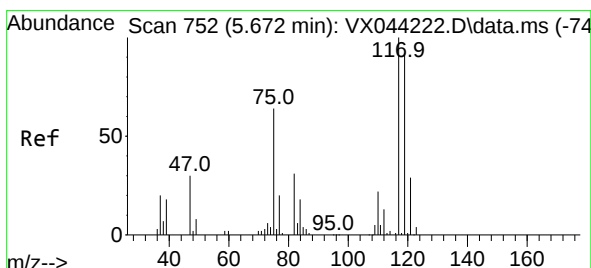
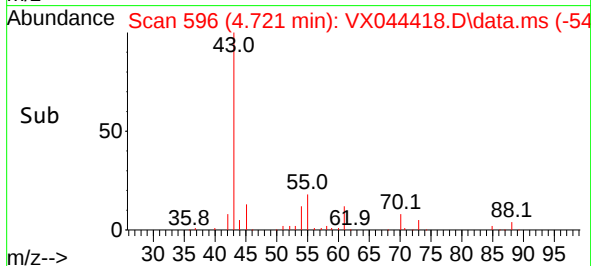
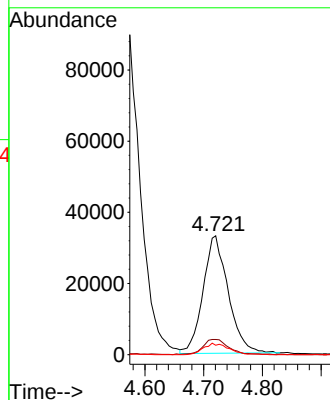
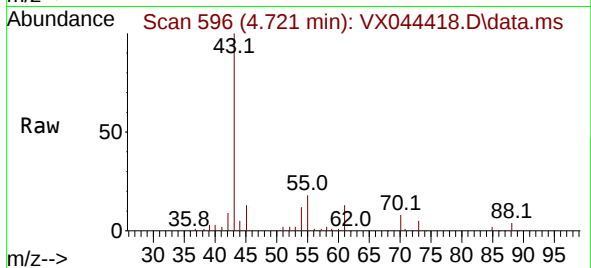
Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20241217MSD

Tgt Ion:	43	Resp:	98162
Ion	Ratio	Lower	Upper
43	100		
61	13.6	9.8	14.8
70	9.8	7.7	11.5



#38

Carbon Tetrachloride

Concen: 52.253 ug/l

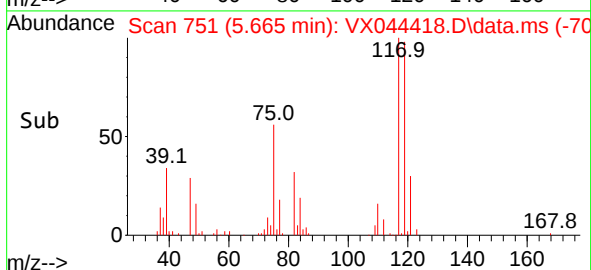
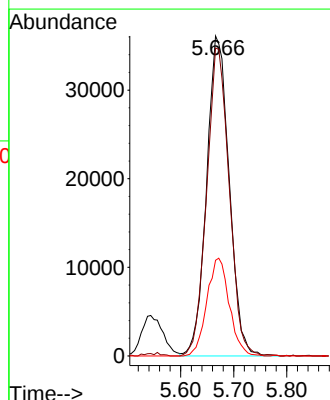
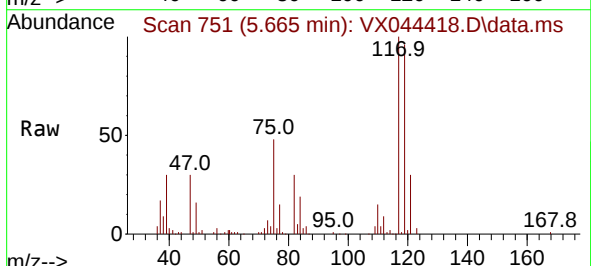
RT: 5.665 min Scan# 751

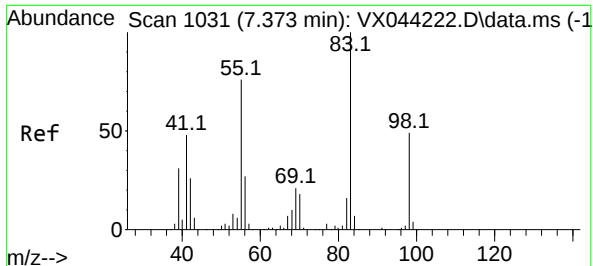
Delta R.T. -0.006 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51 am

Tgt Ion:	117	Resp:	107044
Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.2	111.4
121	29.9	23.0	34.6





#39

Methylcyclohexane

Concen: 49.208 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20241217MSD

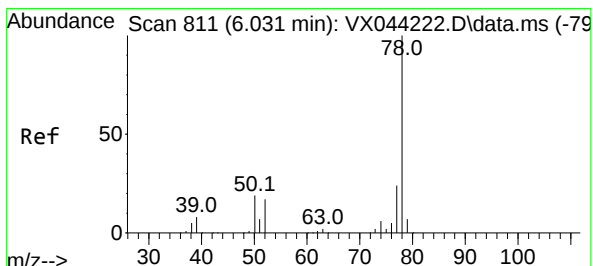
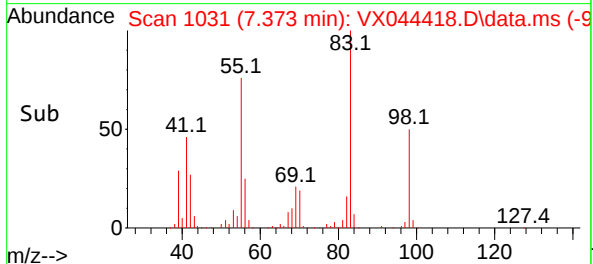
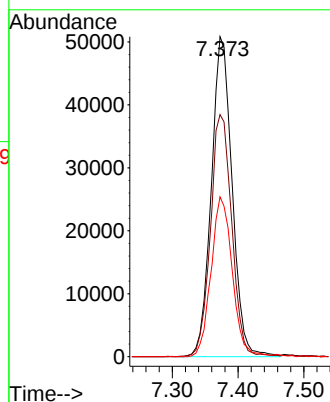
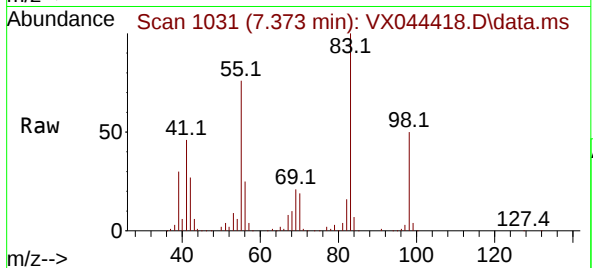
Tgt Ion: 83 Resp: 111938

Ion Ratio Lower Upper

83 100

55 75.5 60.7 91.1

98 50.0 38.9 58.3



#40

Benzene

Concen: 53.397 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX044418.D

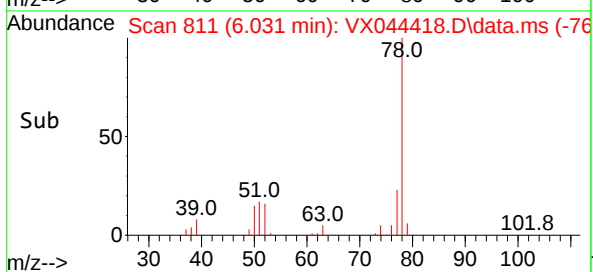
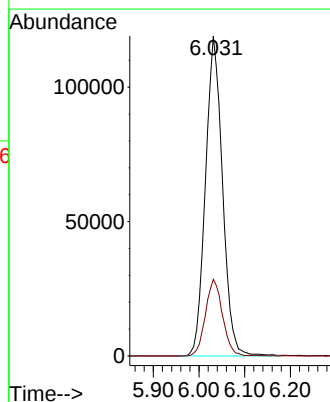
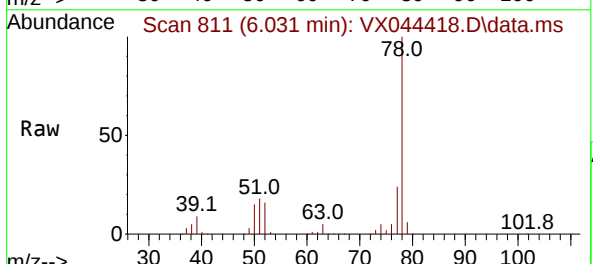
Acq: 19 Dec 2024 06:51 am

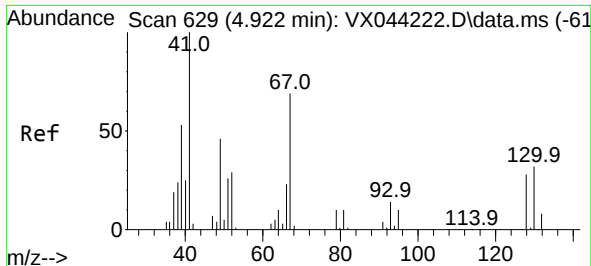
Tgt Ion: 78 Resp: 308489

Ion Ratio Lower Upper

78 100

77 24.0 19.3 28.9

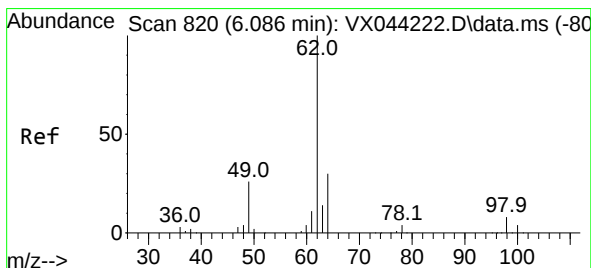
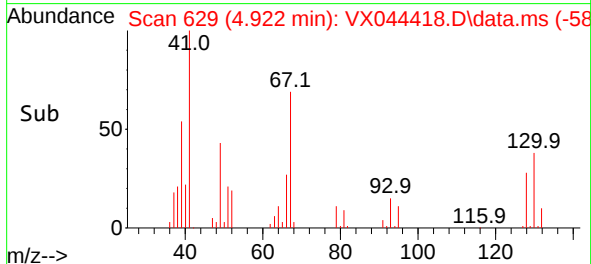
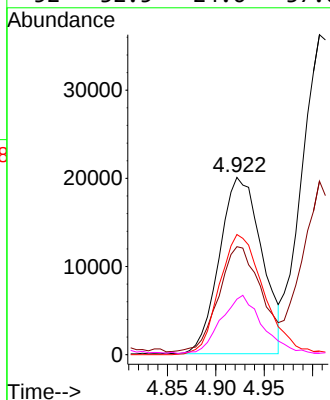
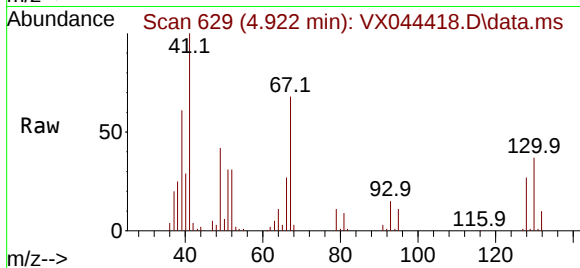




#41
Methacrylonitrile
Concen: 48.914 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

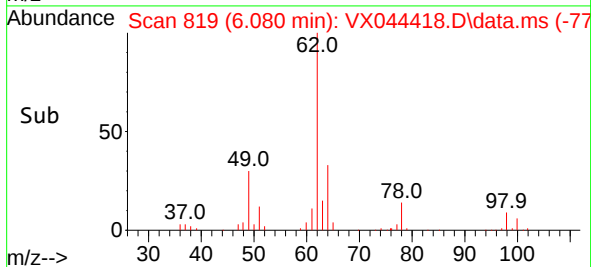
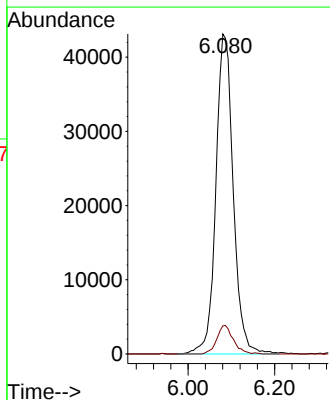
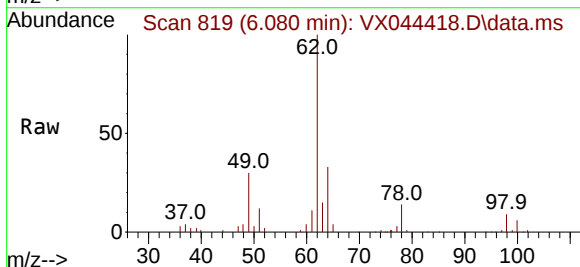
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MSD

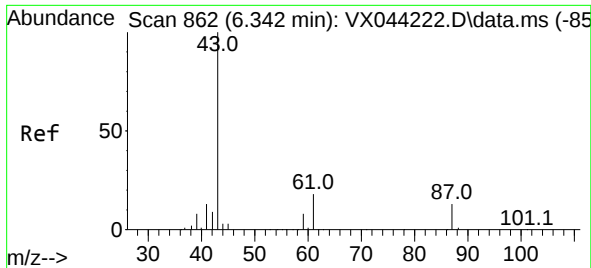
Tgt Ion:	41	Resp:	61093
Ion	Ratio	Lower	Upper
41	100		
39	59.0	44.2	66.4
67	73.0	57.2	85.8
52	32.5	24.6	37.0



#42
1,2-Dichloroethane
Concen: 50.501 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion:	62	Resp:	120186
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	15.8

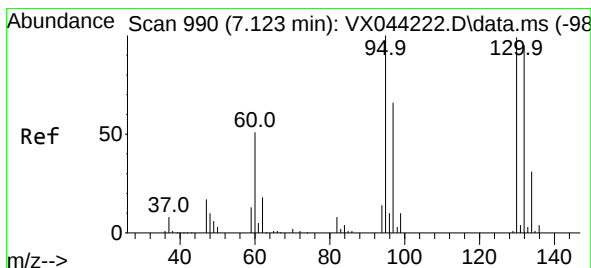
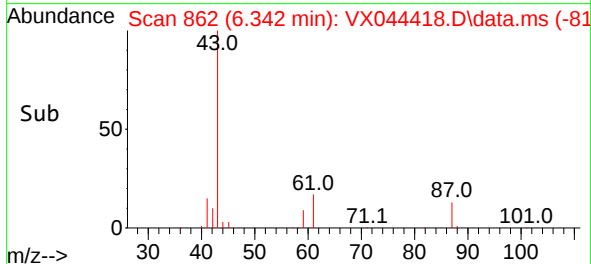
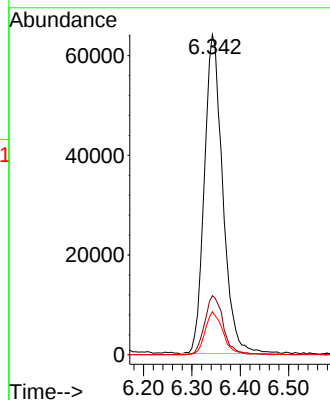
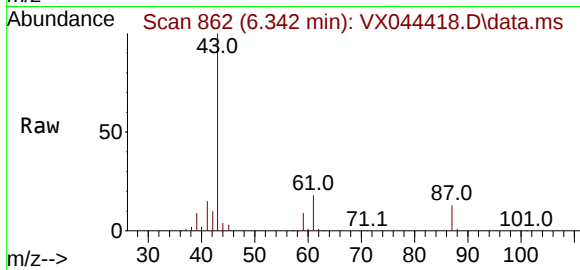




#43
Isopropyl Acetate
Concen: 45.950 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

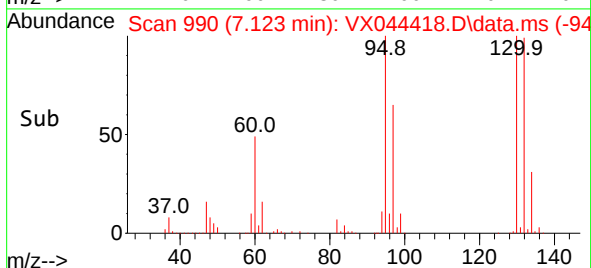
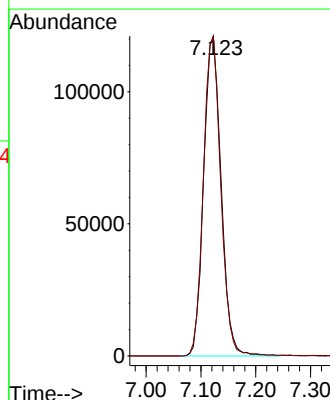
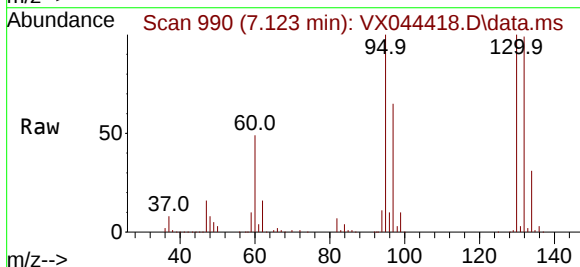
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MSD

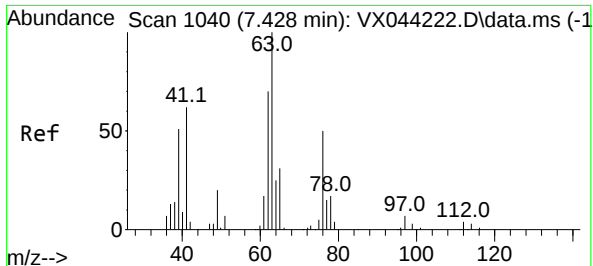
Tgt Ion: 43 Resp: 168928
Ion Ratio Lower Upper
43 100
61 18.8 14.2 21.2
87 13.0 10.2 15.2



#44
Trichloroethene
Concen: 185.797 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion:130 Resp: 267679
Ion Ratio Lower Upper
130 100
95 100.2 0.0 201.4





#45

1,2-Dichloropropane

Concen: 51.732 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA_X

ClientSampleId :

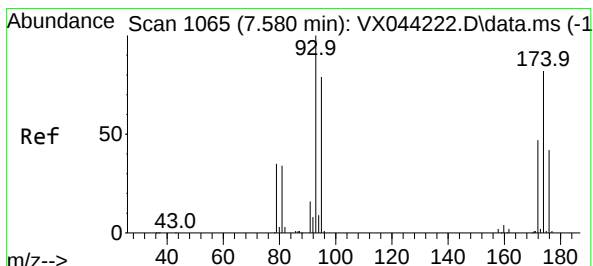
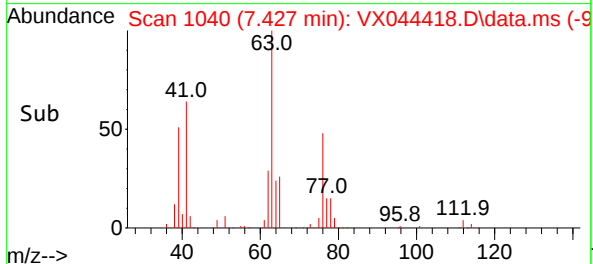
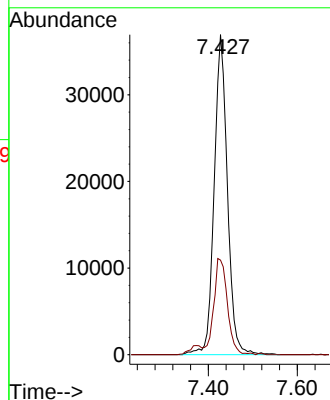
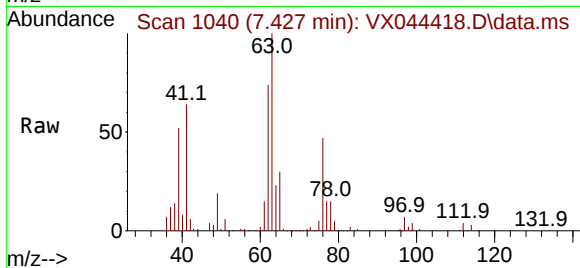
RE132D5-20241217MSD

Tgt Ion: 63 Resp: 76356

Ion Ratio Lower Upper

63 100

65 29.6 24.6 37.0



#46

Dibromomethane

Concen: 52.060 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51 am

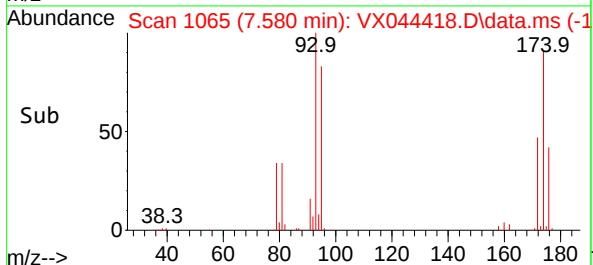
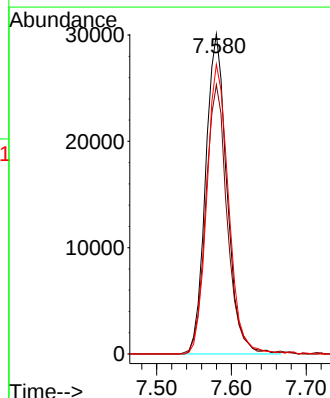
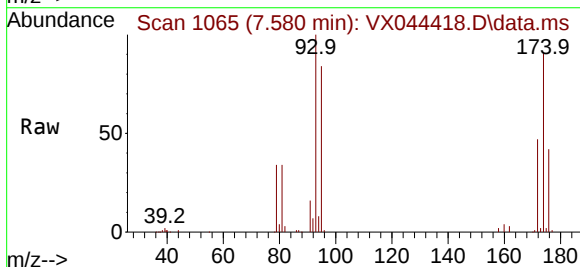
Tgt Ion: 93 Resp: 59613

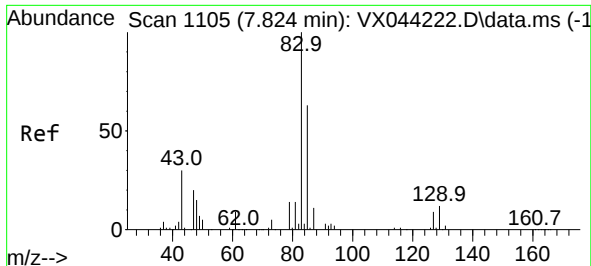
Ion Ratio Lower Upper

93 100

95 84.5 65.4 98.2

174 92.4 67.9 101.9

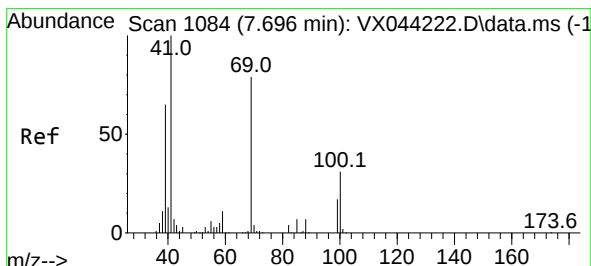
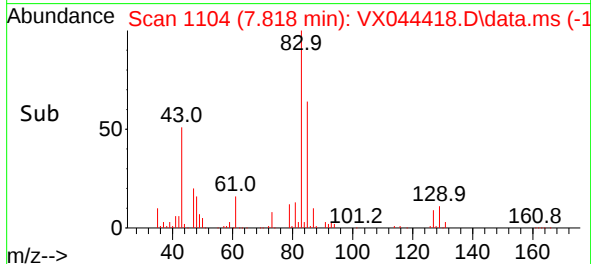
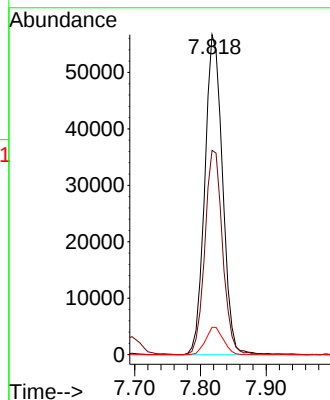
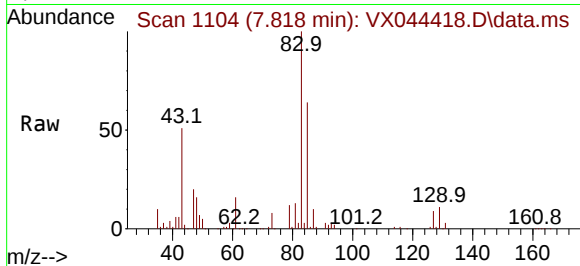




#47
Bromodichloromethane
Concen: 53.860 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

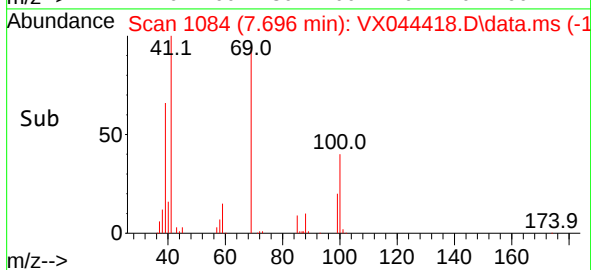
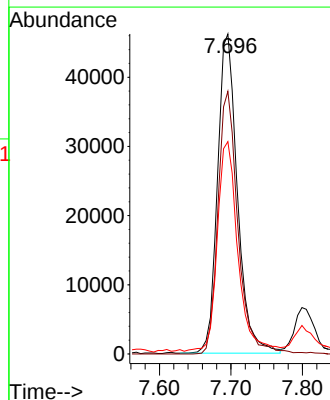
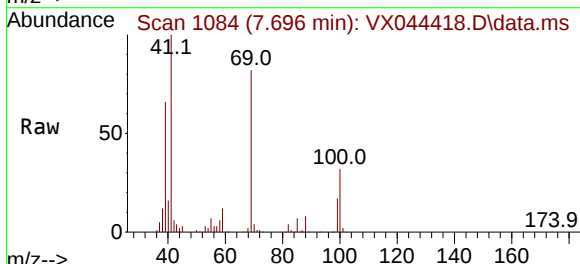
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MSD

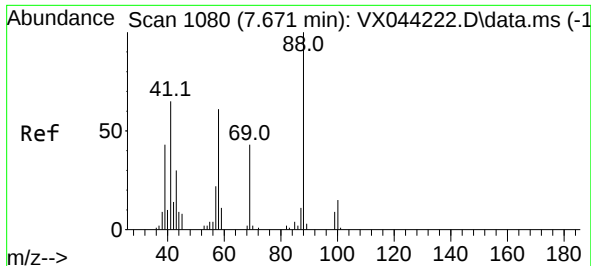
Tgt Ion: 83 Resp: 106514
Ion Ratio Lower Upper
83 100
85 63.9 50.6 75.8
127 8.6 7.3 10.9



#48
Methyl methacrylate
Concen: 49.967 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion: 41 Resp: 89170
Ion Ratio Lower Upper
41 100
69 82.9 62.4 93.6
39 67.2 53.3 79.9





#49

1,4-Dioxane

Concen: 1236.819 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20241217MSD

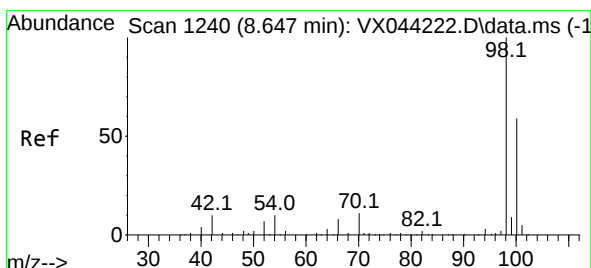
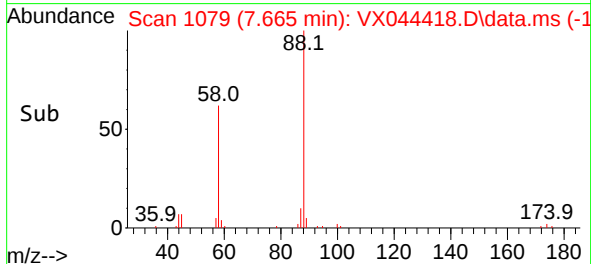
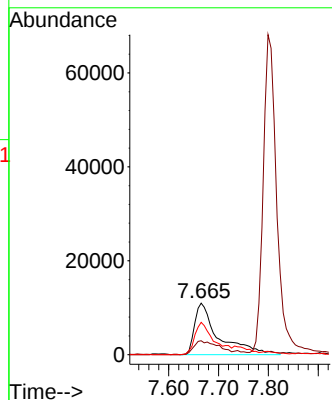
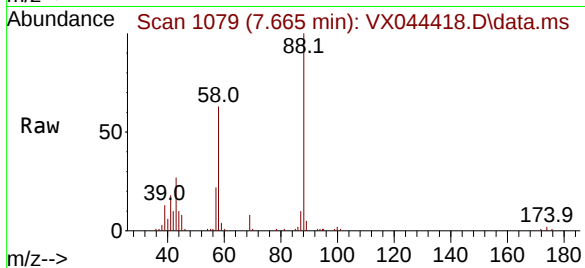
Tgt Ion: 88 Resp: 36595

Ion Ratio Lower Upper

88 100

43 28.3 27.1 40.7

58 50.2 41.0 61.4



#50

Toluene-d8

Concen: 52.508 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044418.D

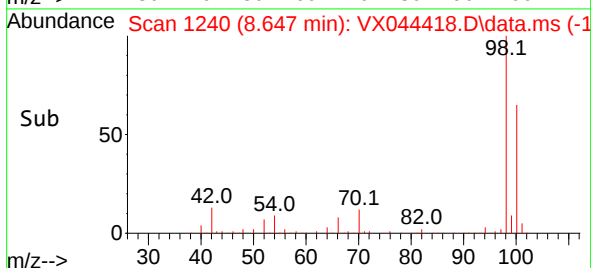
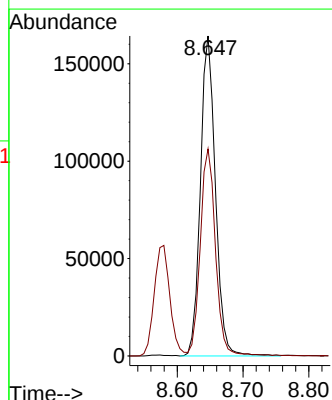
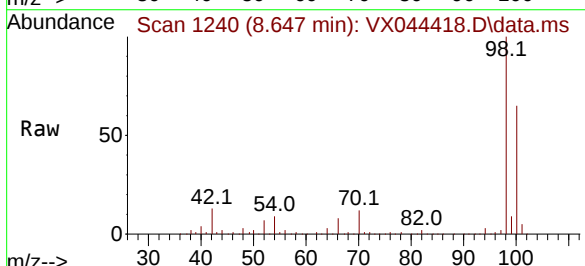
Acq: 19 Dec 2024 06:51 am

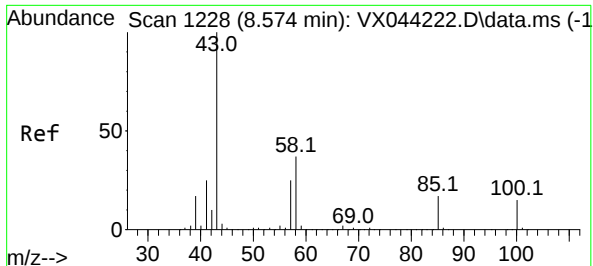
Tgt Ion: 98 Resp: 260771

Ion Ratio Lower Upper

98 100

100 65.7 51.5 77.3

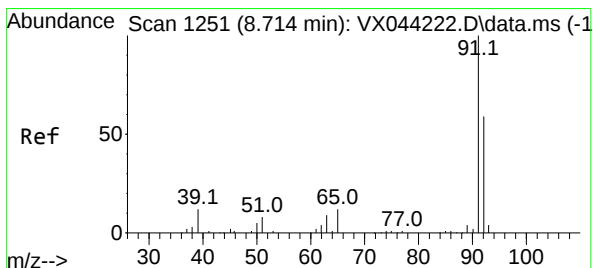
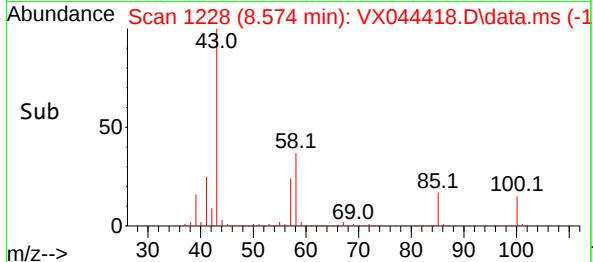
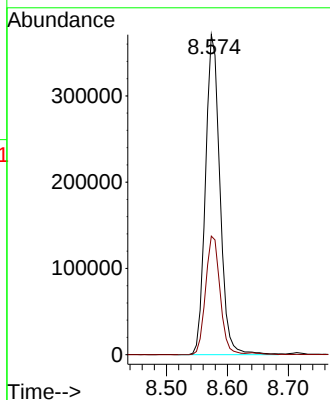
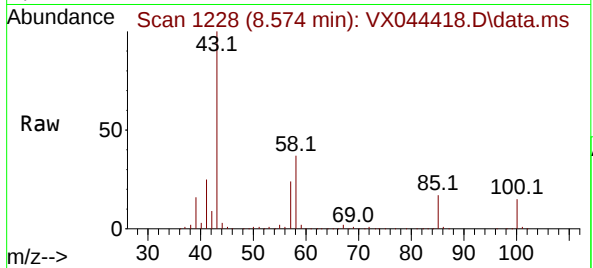




#51
4-Methyl-2-Pentanone
Concen: 259.119 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

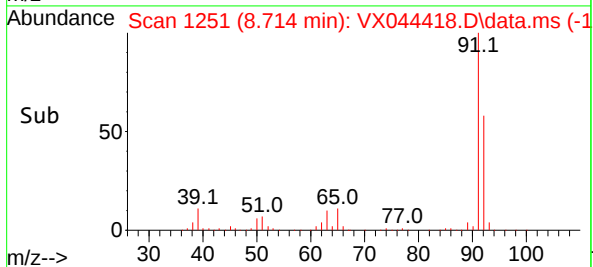
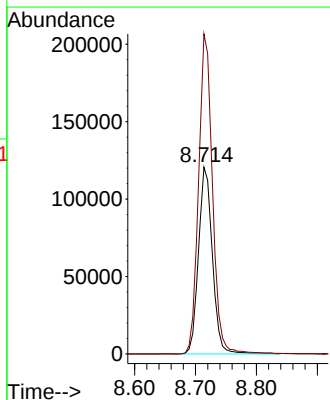
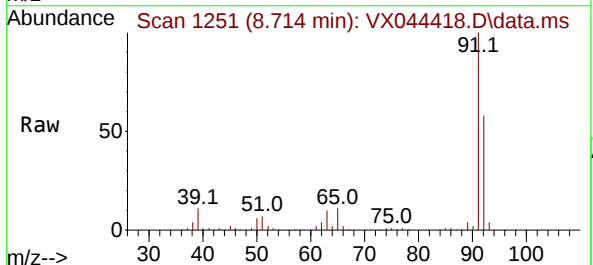
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MSD

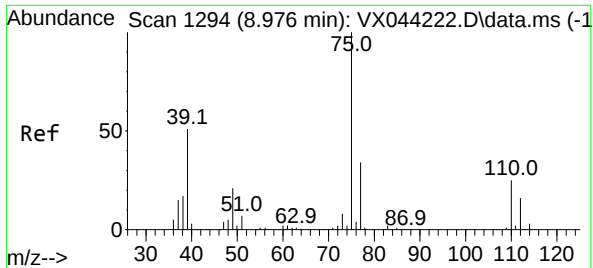
Tgt Ion: 43 Resp: 612508
Ion Ratio Lower Upper
43 100
58 37.2 29.4 44.0



#52
Toluene
Concen: 52.936 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion: 92 Resp: 192052
Ion Ratio Lower Upper
92 100
91 171.4 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 46.021 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA_X

ClientSampleId :

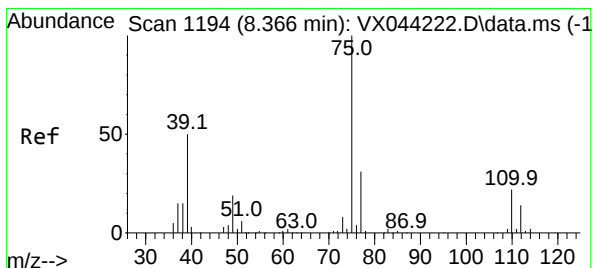
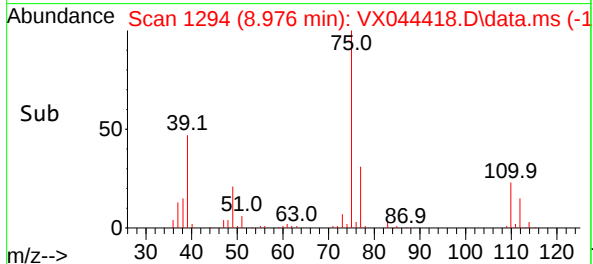
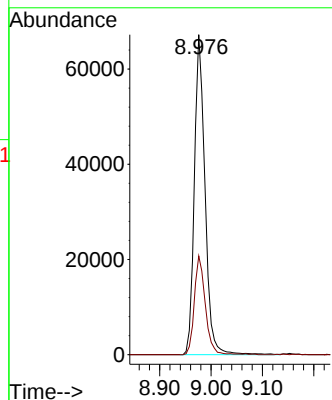
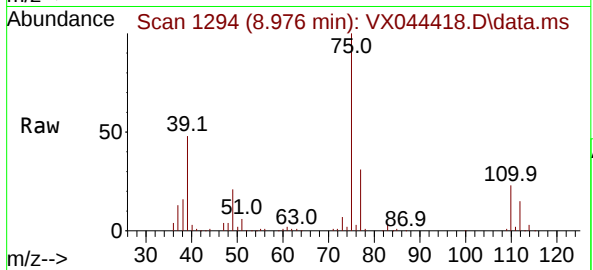
RE132D5-20241217MSD

Tgt Ion: 75 Resp: 97126

Ion Ratio Lower Upper

75 100

77 30.9 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 49.904 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51 am

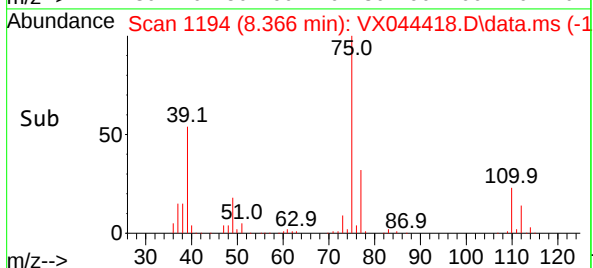
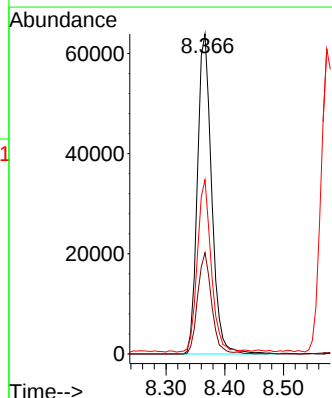
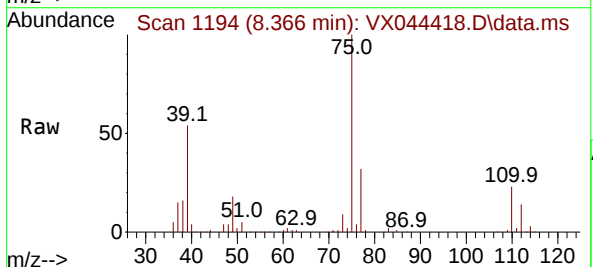
Tgt Ion: 75 Resp: 107458

Ion Ratio Lower Upper

75 100

77 31.6 24.7 37.1

39 53.7 40.3 60.5

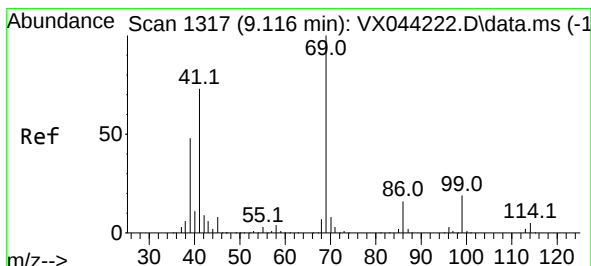
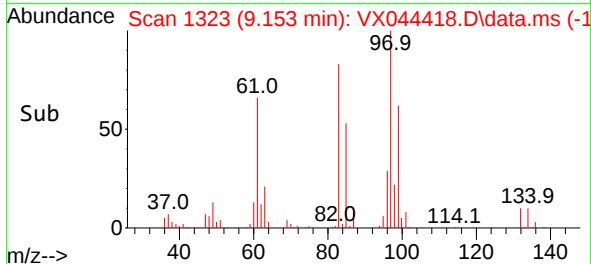
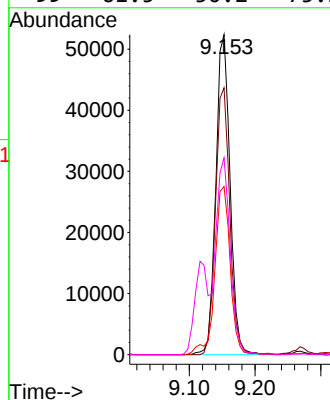
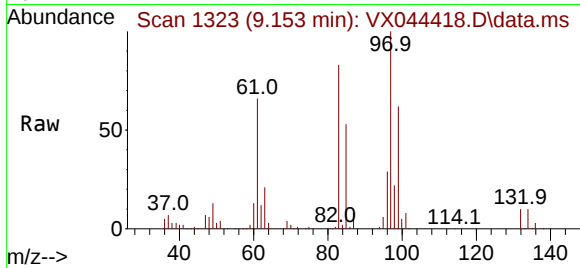




#55
 1,1,2-Trichloroethane
 Concen: 54.799 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX044418.D
 Acq: 19 Dec 2024 06:51

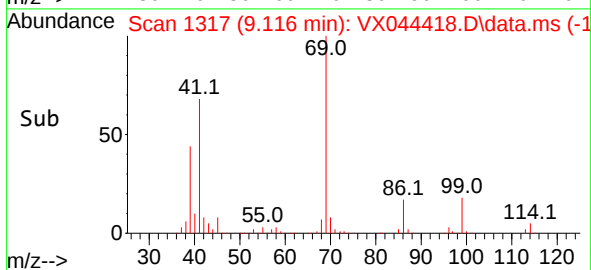
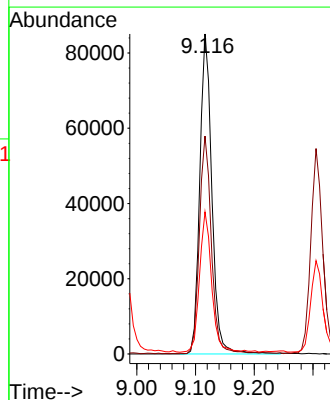
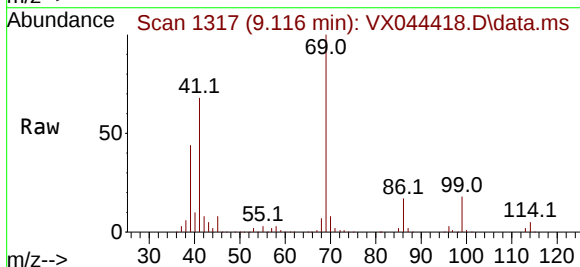
Instrument : MSVOA_X
 ClientSampleId : RE132D5-20241217MSD

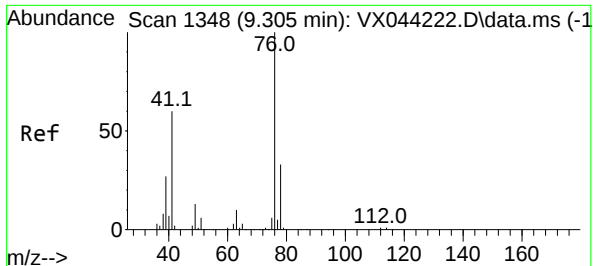
Tgt Ion: 97	Resp: 78981
Ion Ratio	Lower Upper
97 100	
83 83.4	65.3 97.9
85 52.5	44.6 67.0
99 61.5	50.2 75.2



#56
 Ethyl methacrylate
 Concen: 53.416 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX044418.D
 Acq: 19 Dec 2024 06:51 am

Tgt Ion: 69	Resp: 121540
Ion Ratio	Lower Upper
69 100	
41 67.6	56.6 85.0
39 43.7	37.4 56.0





#57

1,3-Dichloropropane

Concen: 52.942 ug/l

RT: 9.305 min Scan# 1162

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA_X

ClientSampleId :

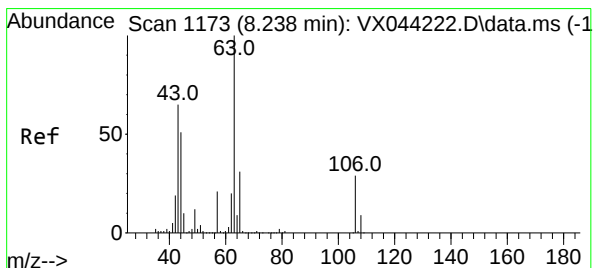
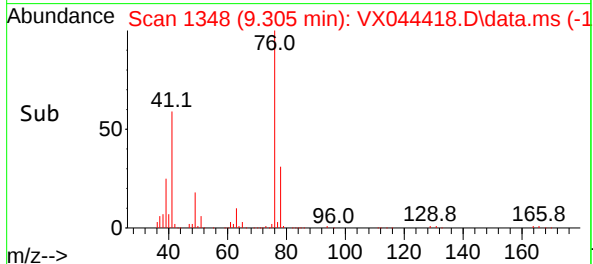
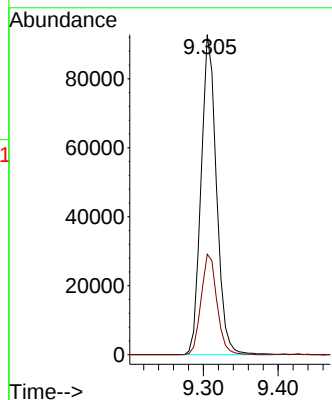
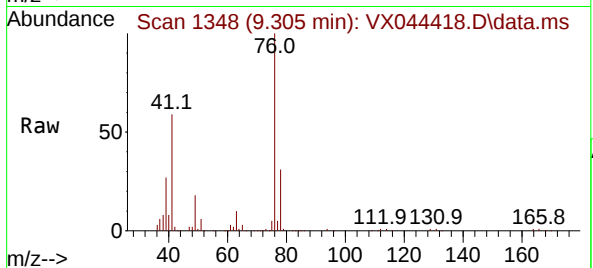
RE132D5-20241217MSD

Tgt Ion: 76 Resp: 132816

Ion Ratio Lower Upper

76 100

78 32.3 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 0.274 ug/l

RT: 8.171 min Scan# 1162

Delta R.T. -0.067 min

Lab File: VX044418.D

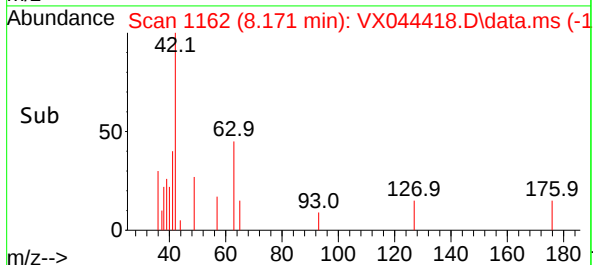
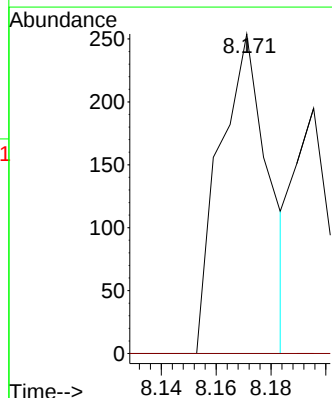
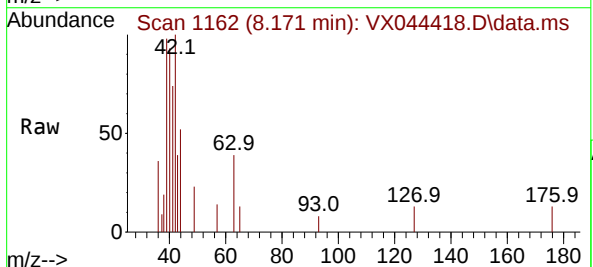
Acq: 19 Dec 2024 06:51 am

Tgt Ion: 63 Resp: 315

Ion Ratio Lower Upper

63 100

106 0.0 22.8 34.2#





#59

2-Hexanone

Concen: 262.936 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA_X

ClientSampleId :

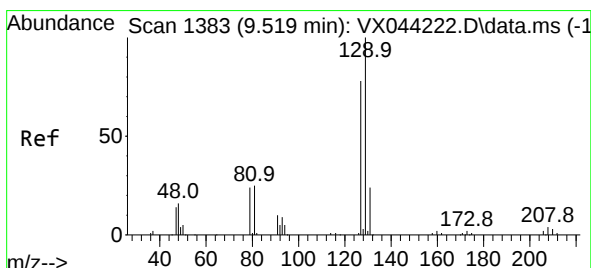
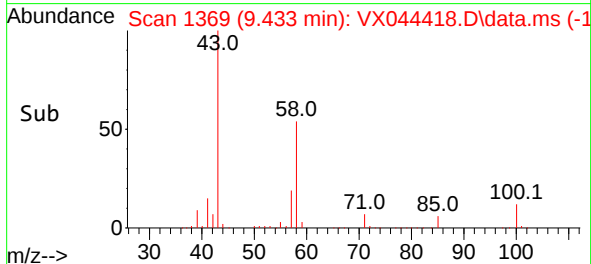
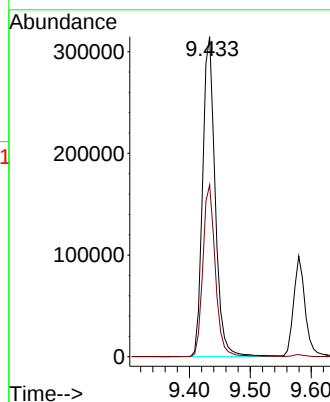
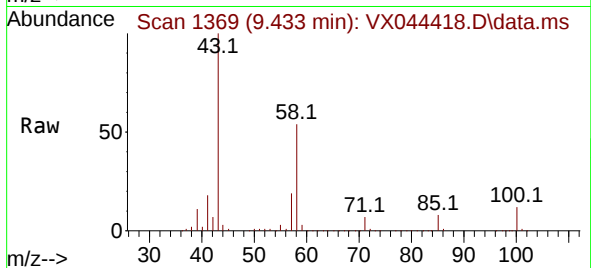
RE132D5-20241217MSD

Tgt Ion: 43 Resp: 449879

Ion Ratio Lower Upper

43 100

58 53.4 25.7 77.0



#60

Dibromochloromethane

Concen: 50.885 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044418.D

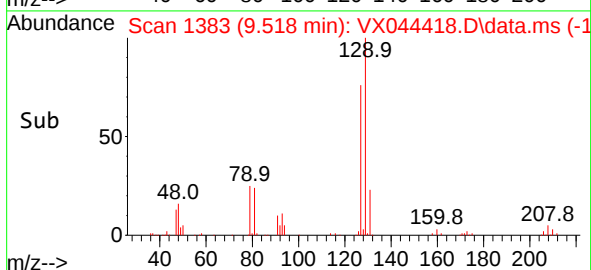
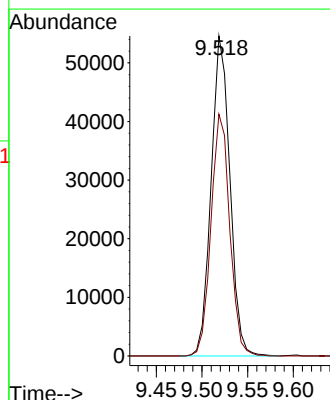
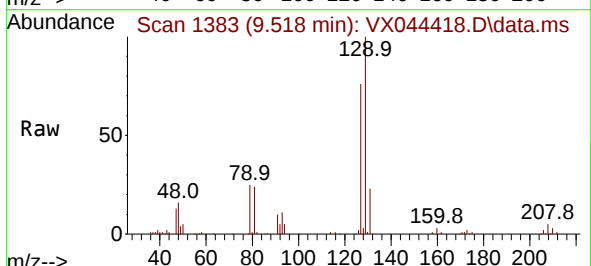
Acq: 19 Dec 2024 06:51 am

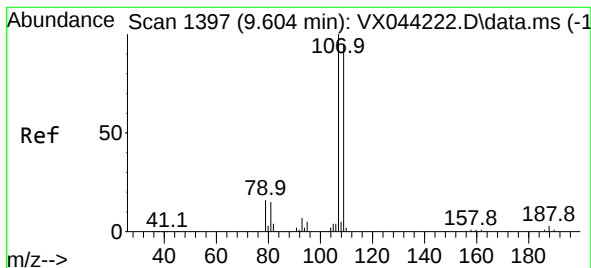
Tgt Ion:129 Resp: 77763

Ion Ratio Lower Upper

129 100

127 75.6 38.5 115.3





#61

1,2-Dibromoethane

Concen: 54.710 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA_X

ClientSampleId :

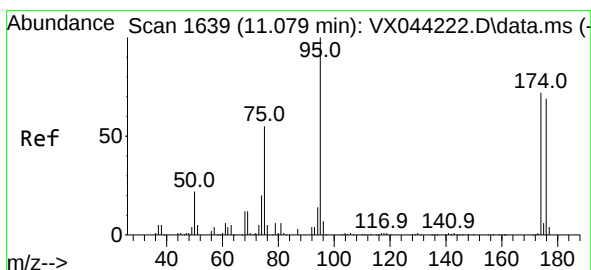
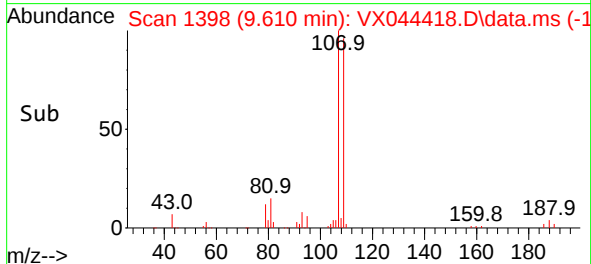
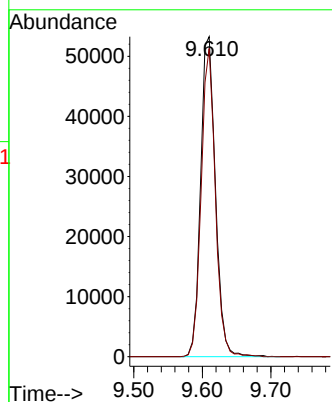
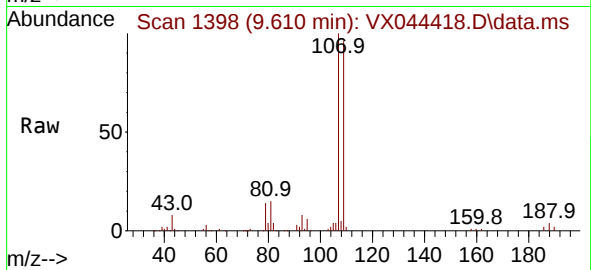
RE132D5-20241217MSD

Tgt Ion:107 Resp: 80264

Ion Ratio Lower Upper

107 100

109 92.2 77.0 115.4



#62

4-Bromofluorobenzene

Concen: 53.347 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51 am

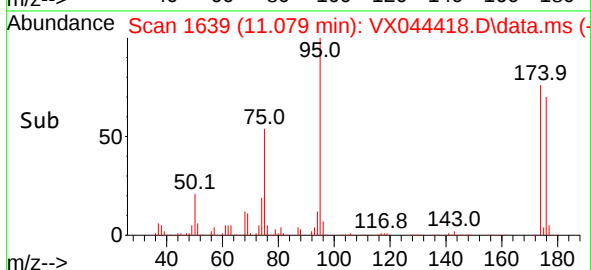
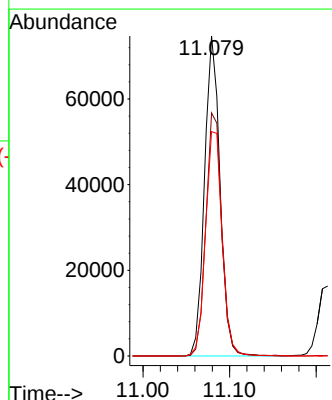
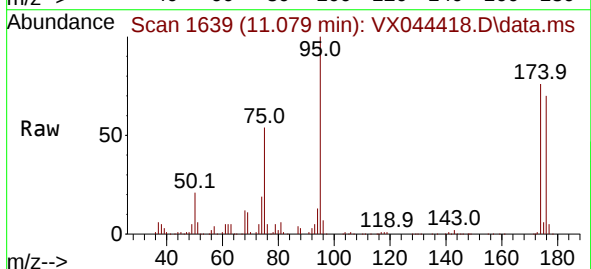
Tgt Ion: 95 Resp: 92575

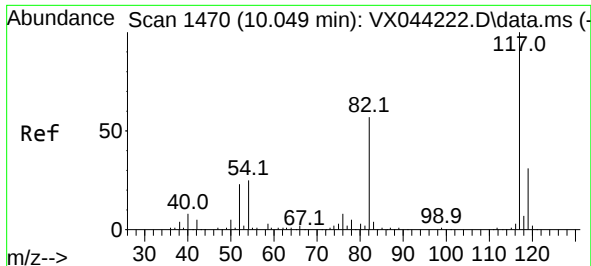
Ion Ratio Lower Upper

95 100

174 78.4 0.0 145.8

176 75.2 0.0 137.8

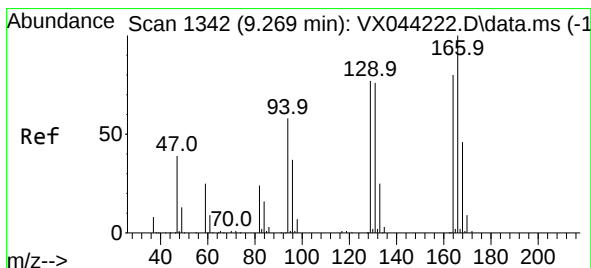
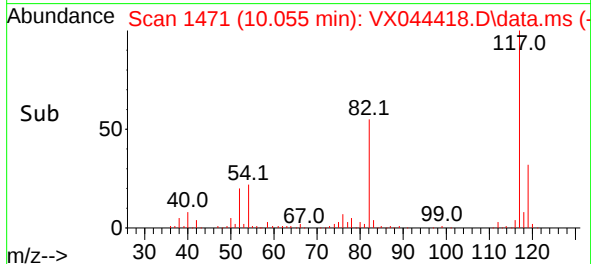
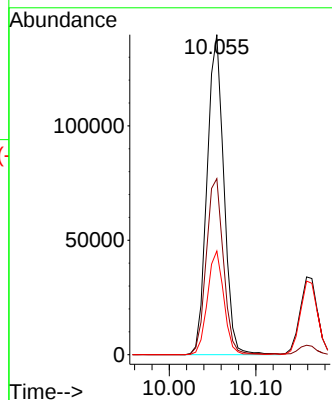
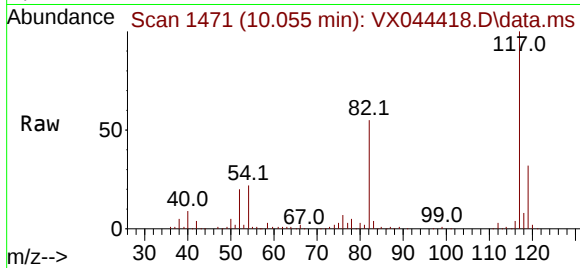




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

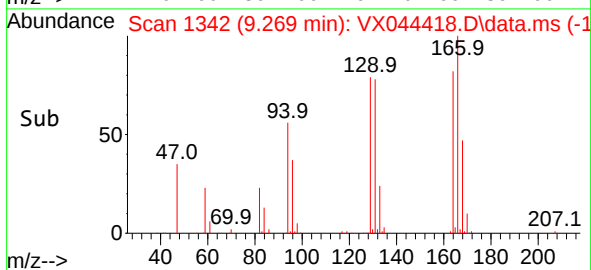
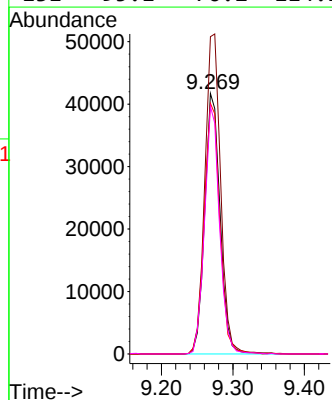
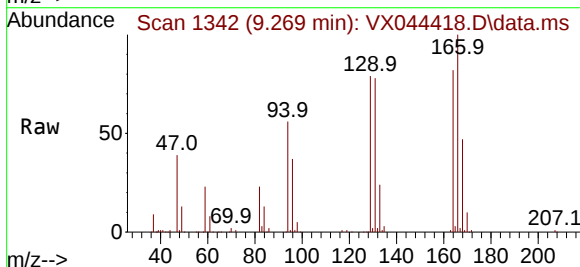
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MSD

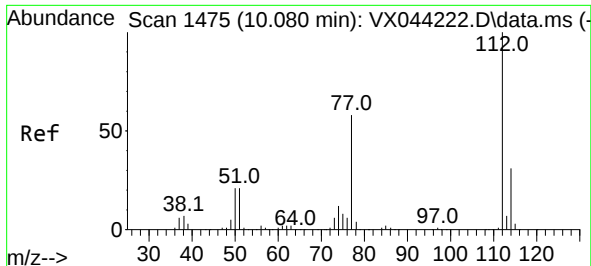
Tgt Ion:117 Resp: 188325
Ion Ratio Lower Upper
117 100
82 55.0 45.8 68.8
119 32.4 25.0 37.4



#64
Tetrachloroethene
Concen: 49.825 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion:164 Resp: 62279
Ion Ratio Lower Upper
164 100
166 121.8 100.4 150.6
129 96.2 77.2 115.8
131 95.1 76.2 114.2

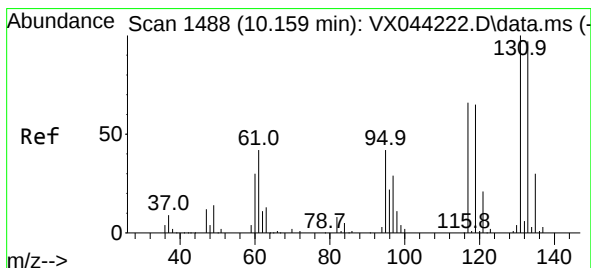
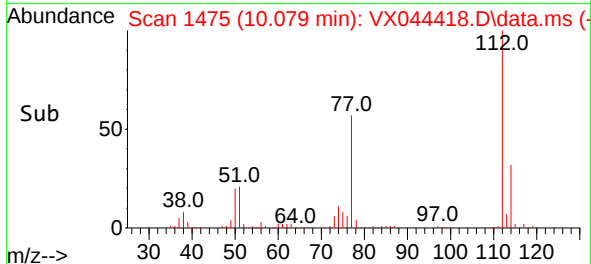
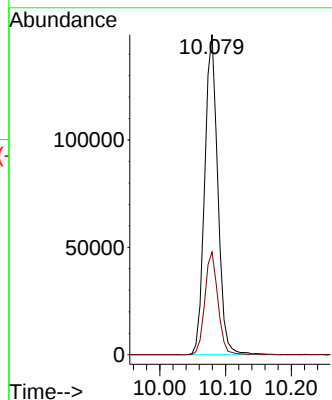
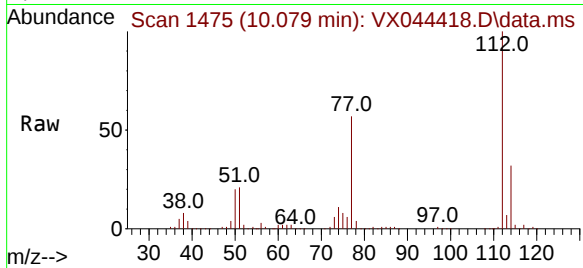




#65
Chlorobenzene
Concen: 51.150 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

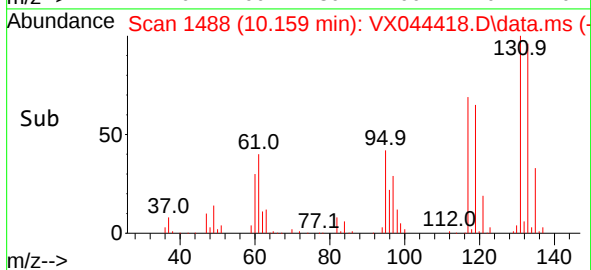
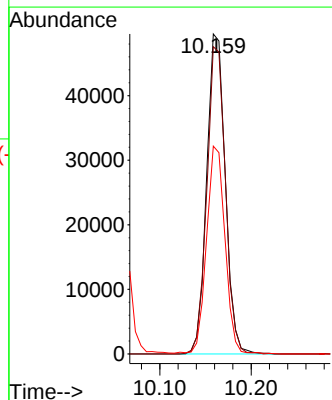
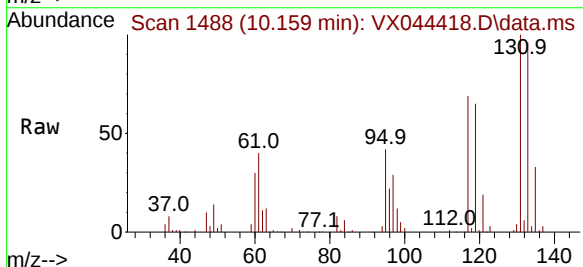
Instrument : MSVOA_X
ClientSampleId : RE132D5-20241217MSD

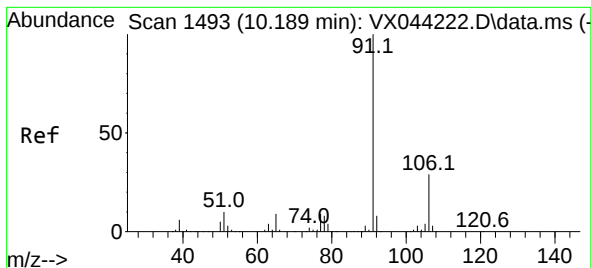
Tgt Ion:112 Resp: 206411
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.786 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion:131 Resp: 69756
Ion Ratio Lower Upper
131 100
133 96.3 47.3 141.8
119 64.7 31.6 95.0

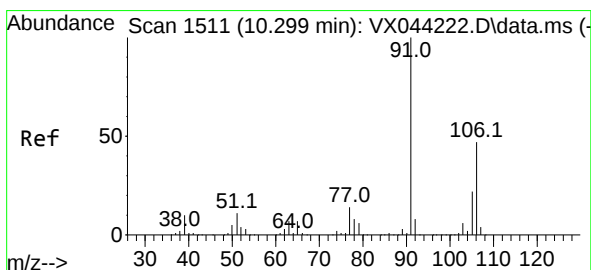
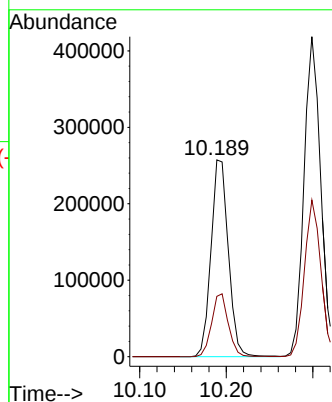
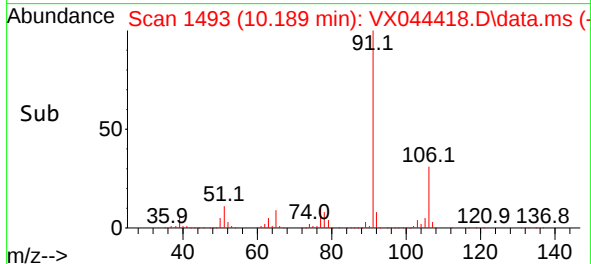
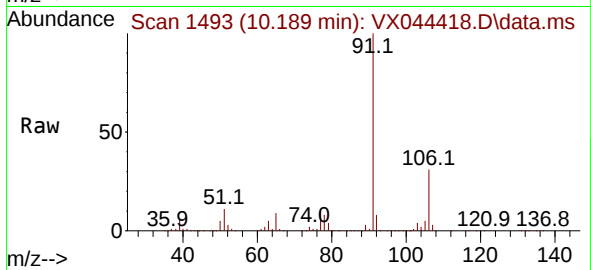




#67
Ethyl Benzene
Concen: 51.351 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

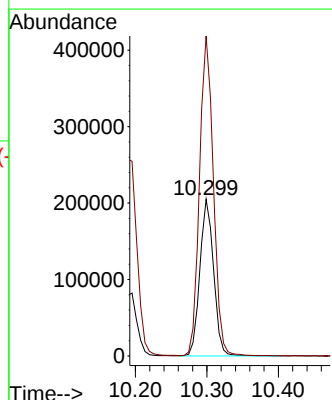
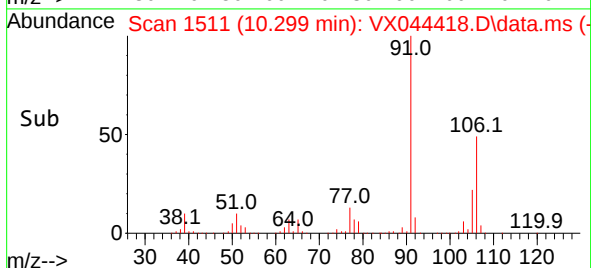
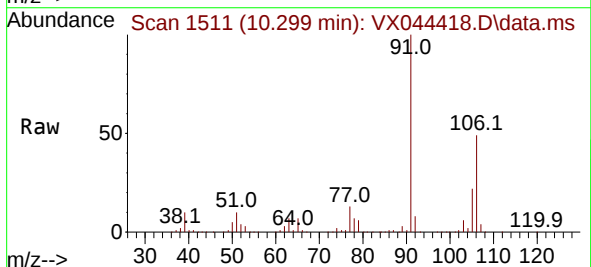
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MSD

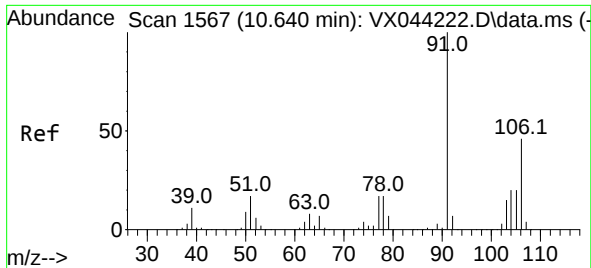
Tgt Ion: 91 Resp: 358045
Ion Ratio Lower Upper
91 100
106 30.6 23.5 35.3



#68
m/p-Xylenes
Concen: 106.570 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion: 106 Resp: 272658
Ion Ratio Lower Upper
106 100
91 206.6 170.2 255.2

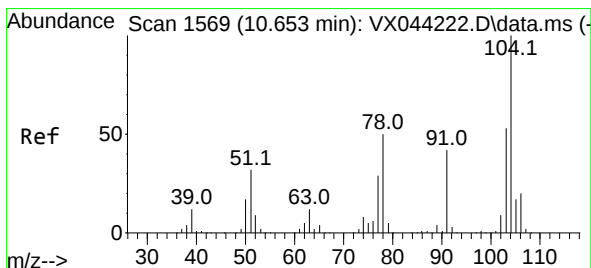
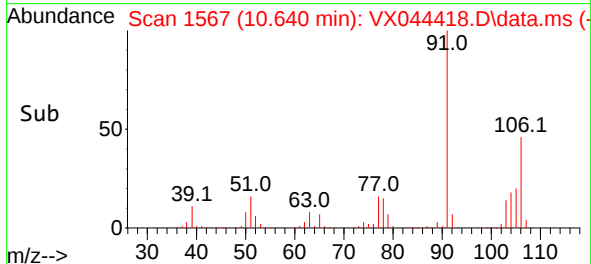
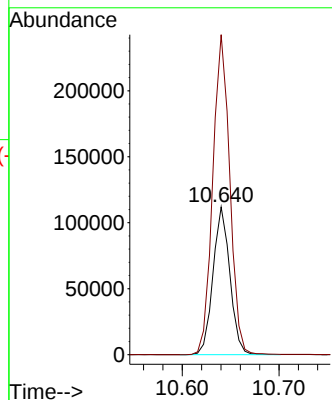
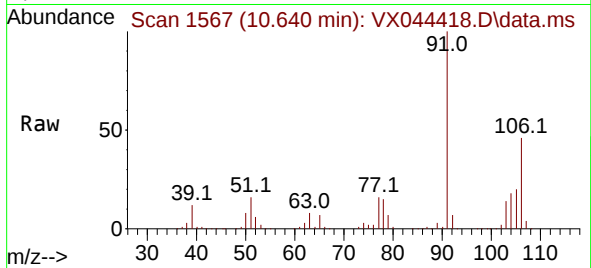




#69
o-Xylene
Concen: 52.382 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

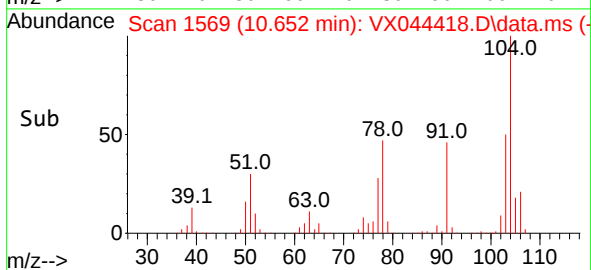
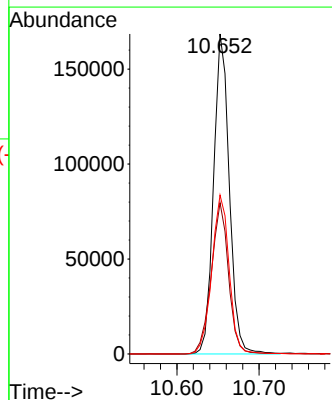
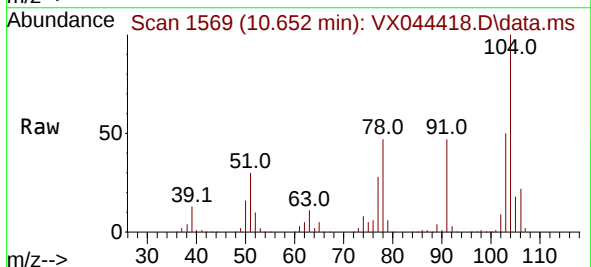
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MSD

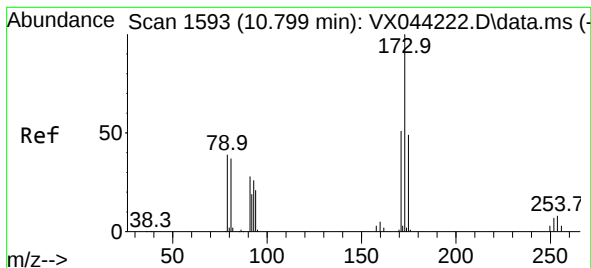
Tgt Ion:106 Resp: 135601
Ion Ratio Lower Upper
106 100
91 219.0 112.3 337.0



#70
Styrene
Concen: 53.973 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion:104 Resp: 223981
Ion Ratio Lower Upper
104 100
78 52.1 44.6 67.0
103 54.9 45.4 68.0





#71

Bromoform

Concen: 50.932 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20241217MSD

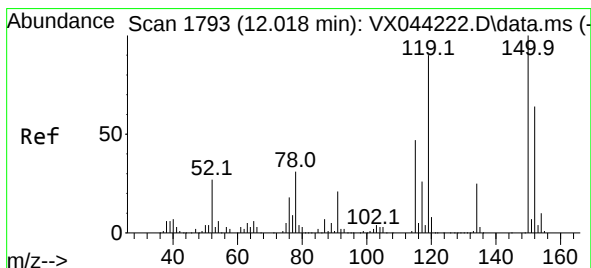
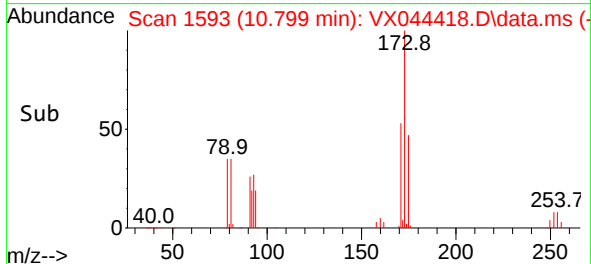
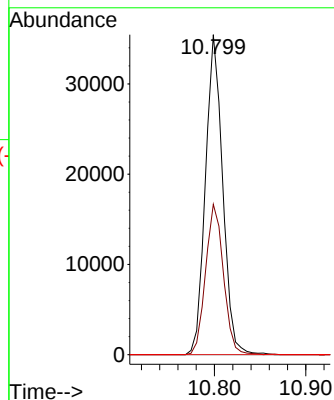
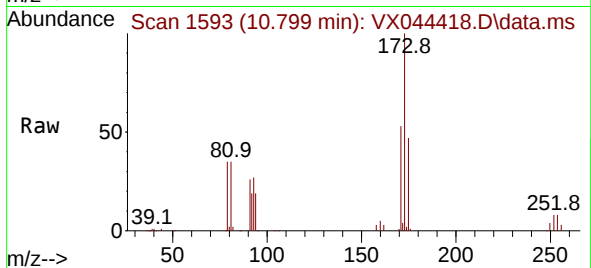
Tgt Ion:173 Resp: 46268

Ion Ratio Lower Upper

173 100

175 48.8 23.8 71.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51 am

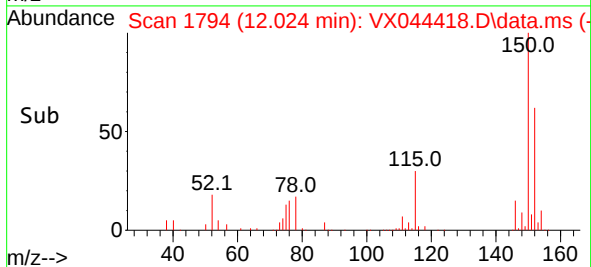
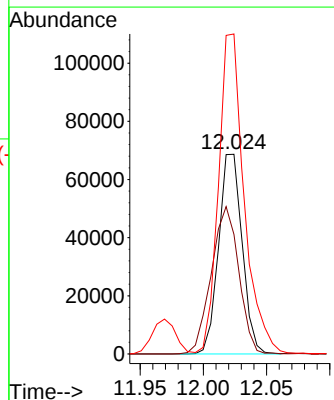
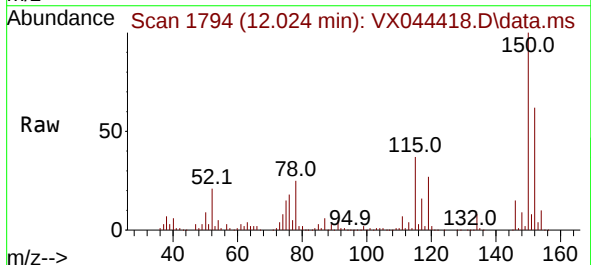
Tgt Ion:152 Resp: 88743

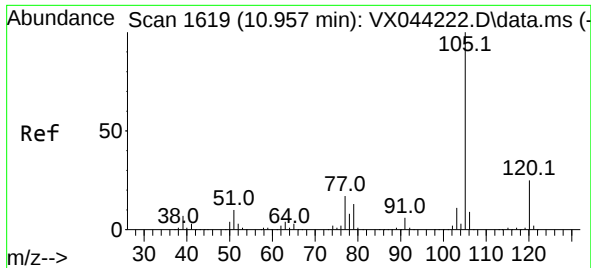
Ion Ratio Lower Upper

152 100

115 86.2 44.5 133.3

150 174.6 0.0 353.8

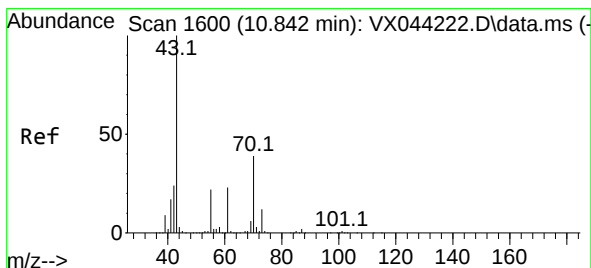
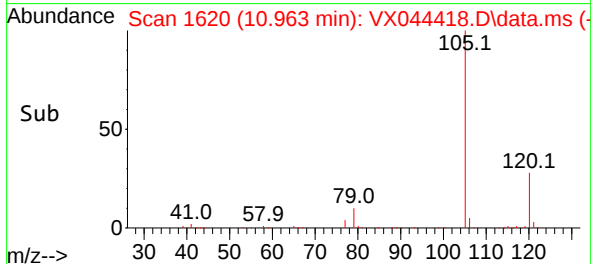
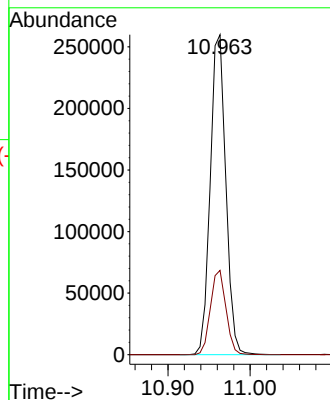
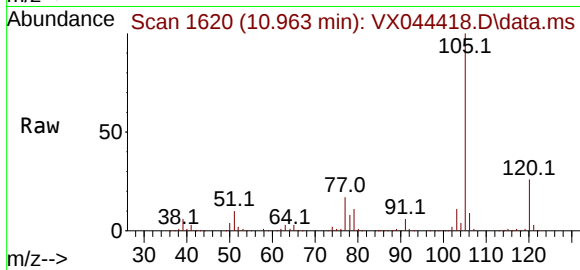




#73
Isopropylbenzene
Concen: 50.304 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

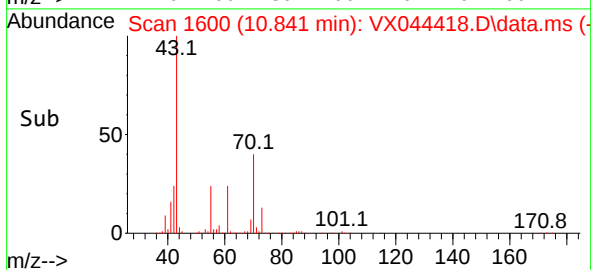
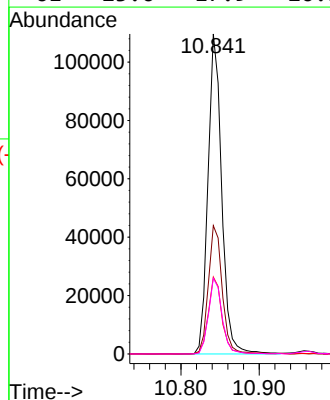
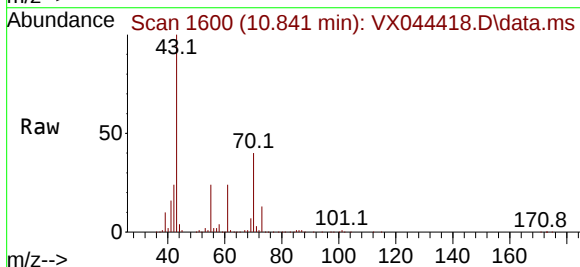
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MSD

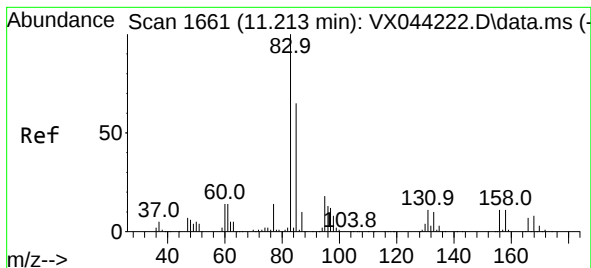
Tgt Ion:105 Resp: 341745
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3



#74
N-ethyl acetate
Concen: 42.337 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion: 43 Resp: 132925
Ion Ratio Lower Upper
43 100
70 40.7 31.9 47.9
55 24.0 17.9 26.9
61 23.6 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 50.882 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20241217MSD

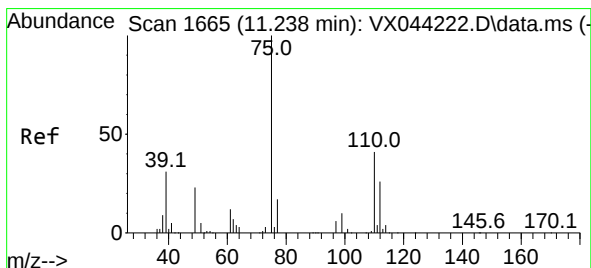
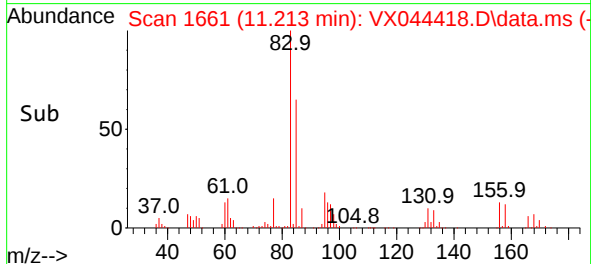
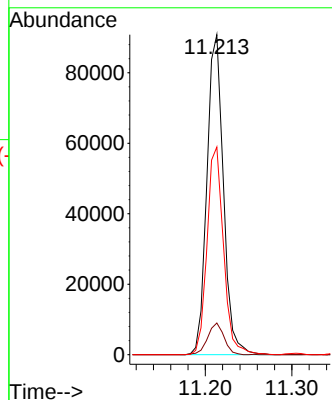
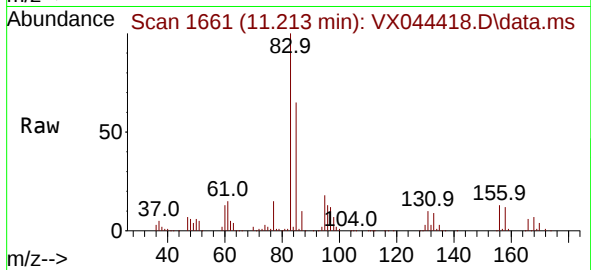
Tgt Ion: 83 Resp: 120063

Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.4

85 64.9 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 62.258 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044418.D

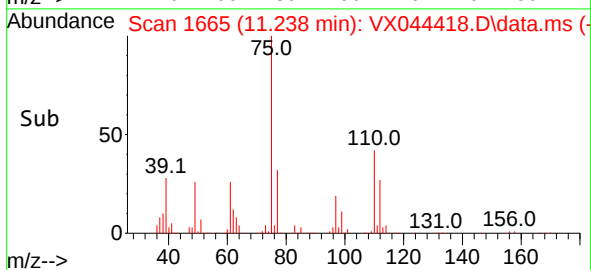
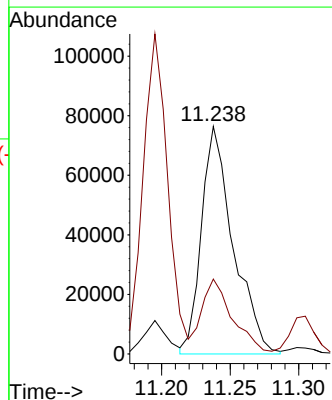
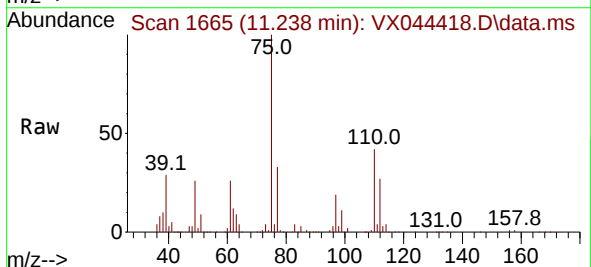
Acq: 19 Dec 2024 06:51 am

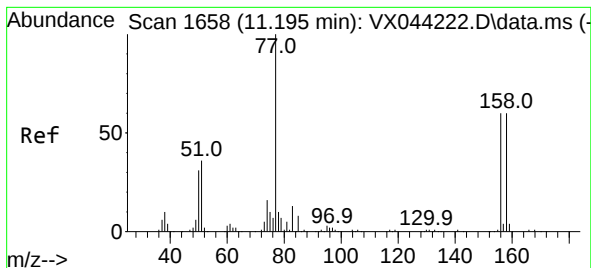
Tgt Ion: 75 Resp: 123359

Ion Ratio Lower Upper

75 100

77 32.0 20.9 62.7





#77

Bromobenzene

Concen: 51.708 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20241217MSD

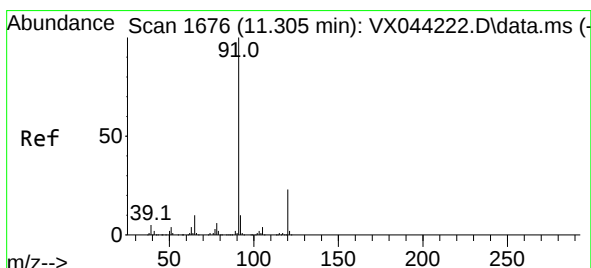
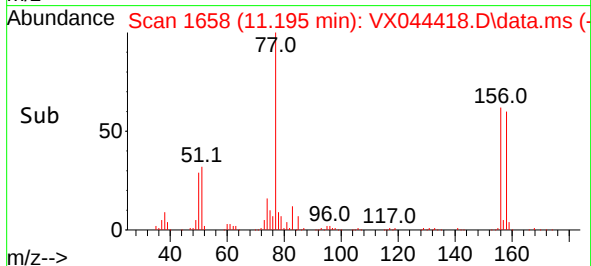
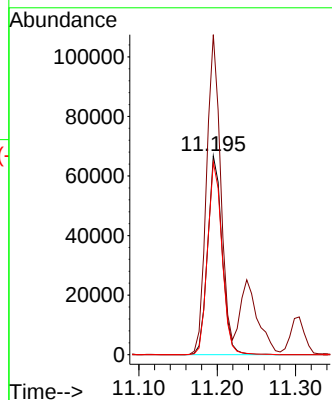
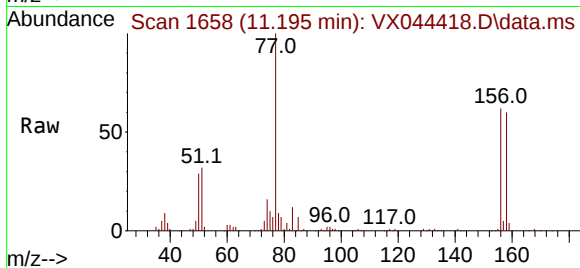
Tgt Ion:156 Resp: 85185

Ion Ratio Lower Upper

156 100

77 158.4 82.6 247.8

158 97.1 48.8 146.4



#78

n-propylbenzene

Concen: 51.244 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX044418.D

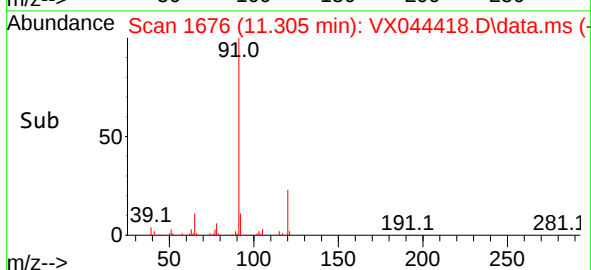
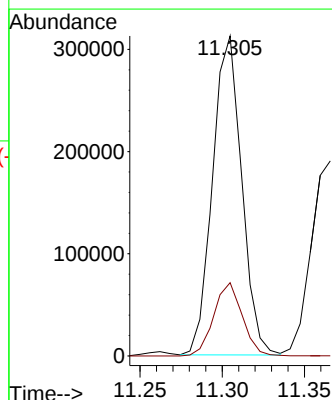
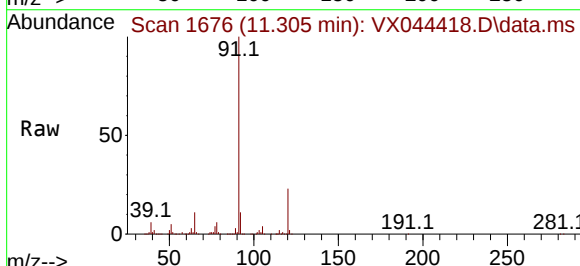
Acq: 19 Dec 2024 06:51 am

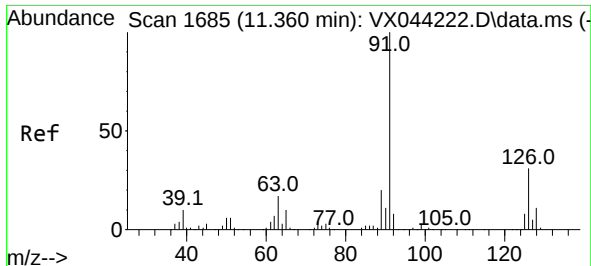
Tgt Ion: 91 Resp: 384780

Ion Ratio Lower Upper

91 100

120 22.5 11.0 33.0





#79

2-Chlorotoluene

Concen: 49.475 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA_X

ClientSampleId :

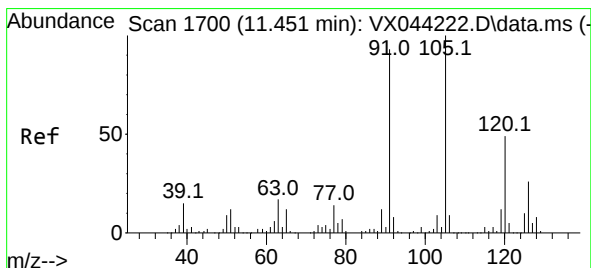
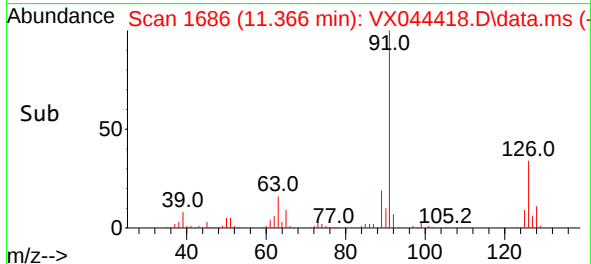
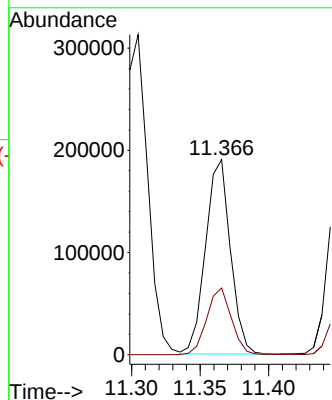
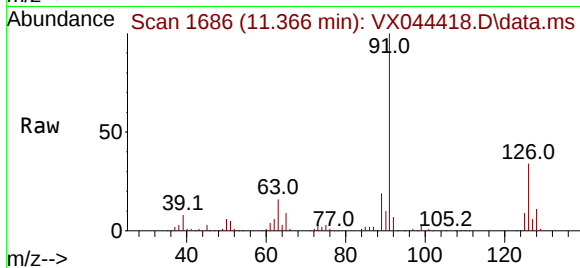
RE132D5-20241217MSD

Tgt Ion: 91 Resp: 240255

Ion Ratio Lower Upper

91 100

126 33.9 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 50.261 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044418.D

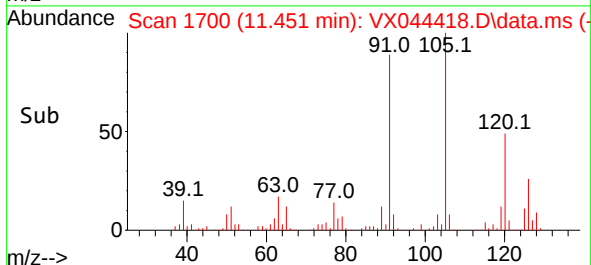
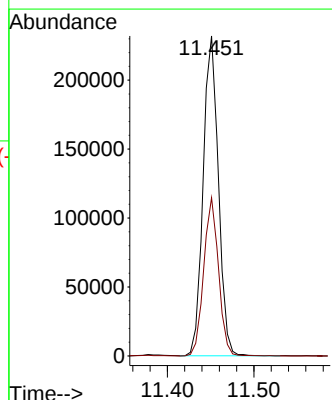
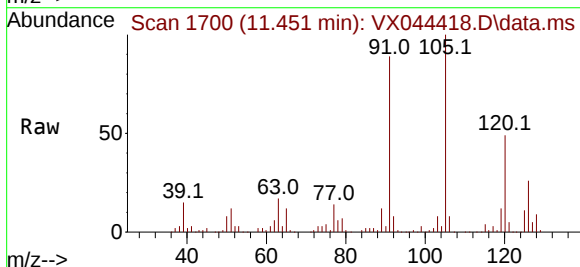
Acq: 19 Dec 2024 06:51 am

Tgt Ion:105 Resp: 283162

Ion Ratio Lower Upper

105 100

120 48.2 23.8 71.4

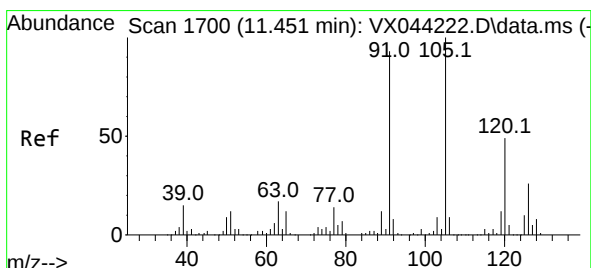
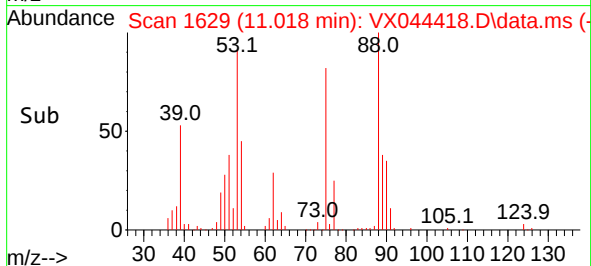
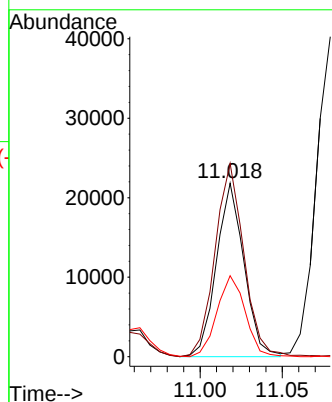
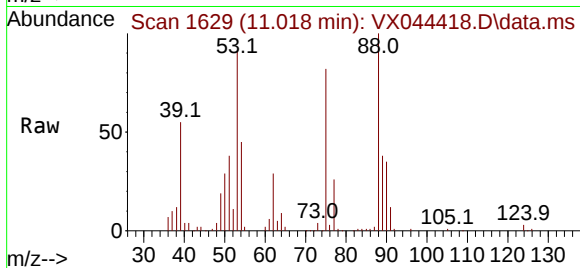




#81
trans-1,4-Dichloro-2-butene
Concen: 38.247 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

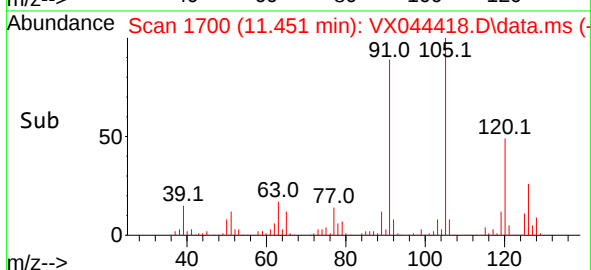
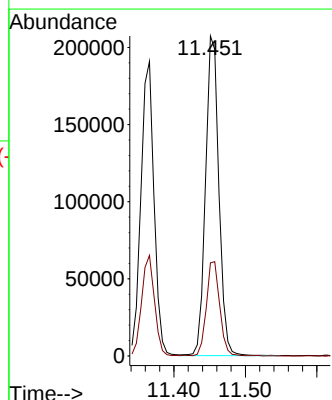
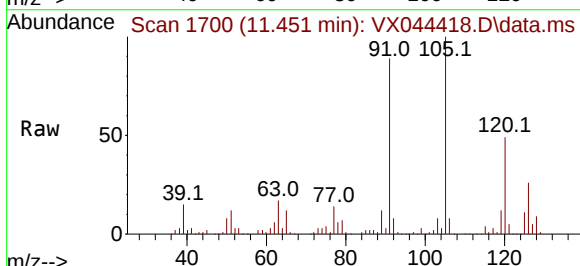
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MSD

Tgt Ion:	75	Resp:	25426
Ion	Ratio	Lower	Upper
75	100		
53	117.4	93.6	140.4
89	47.7	37.3	55.9



#82
4-Chlorotoluene
Concen: 50.004 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion:	91	Resp:	268894
Ion	Ratio	Lower	Upper
91	100		
126	29.3	14.5	43.5





#83

tert-Butylbenzene

Concen: 51.857 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20241217MSD

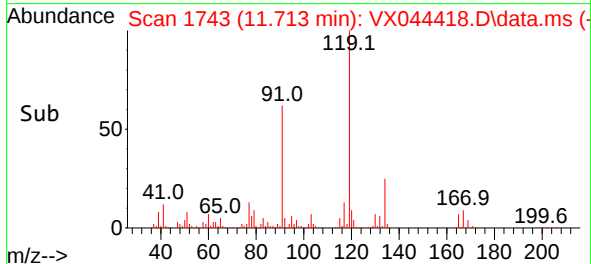
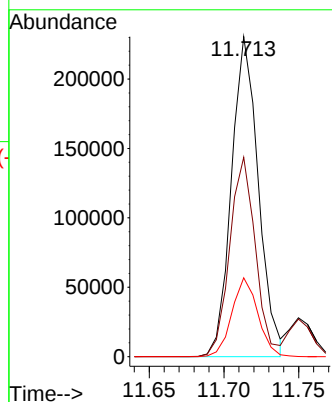
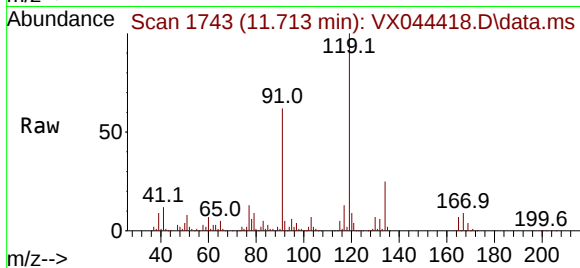
Tgt Ion:119 Resp: 288730

Ion Ratio Lower Upper

119 100

91 59.7 30.9 92.5

134 23.8 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 51.580 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044418.D

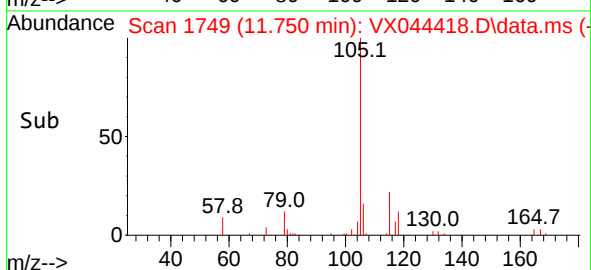
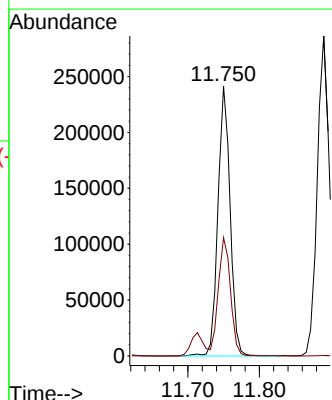
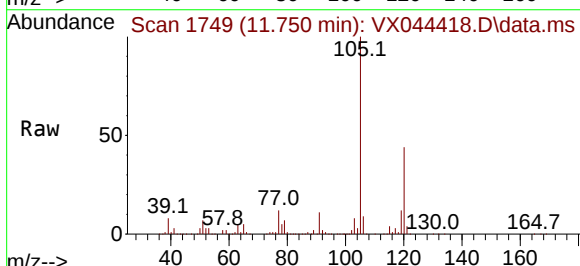
Acq: 19 Dec 2024 06:51 am

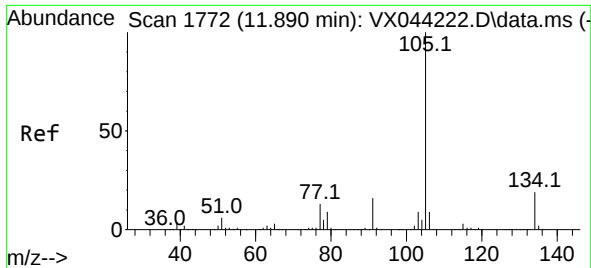
Tgt Ion:105 Resp: 285385

Ion Ratio Lower Upper

105 100

120 43.5 21.7 65.1

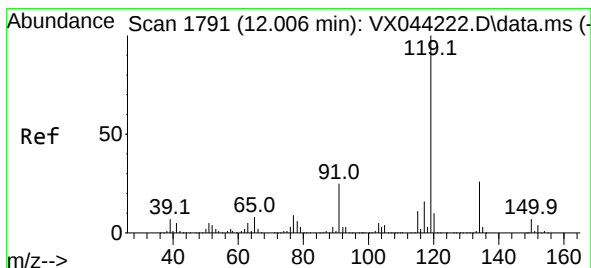
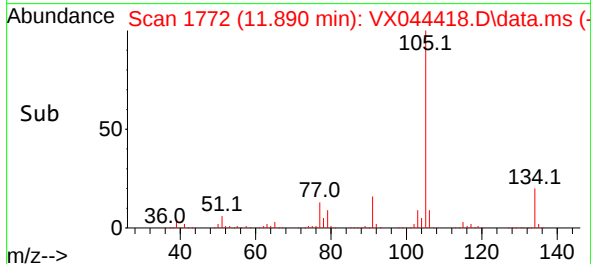
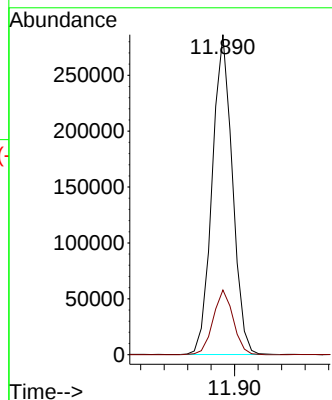
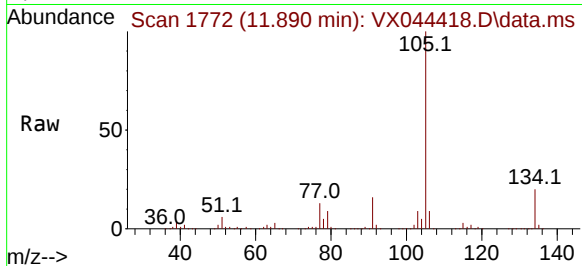




#85
sec-Butylbenzene
Concen: 50.713 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51

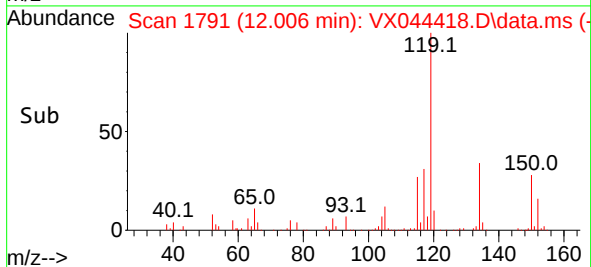
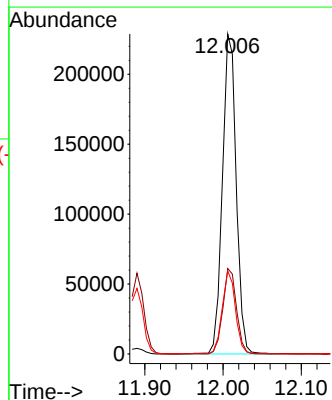
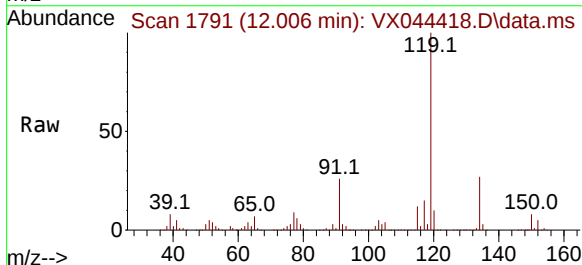
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MSD

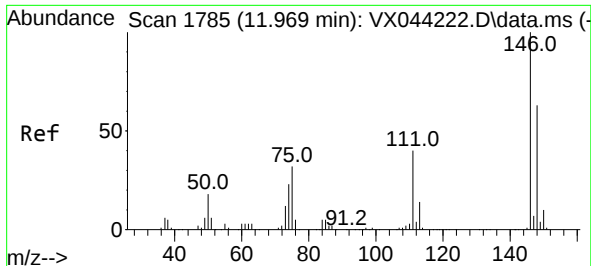
Tgt Ion:105 Resp: 342783
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 49.959 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044418.D
Acq: 19 Dec 2024 06:51 am

Tgt Ion:119 Resp: 281058
Ion Ratio Lower Upper
119 100
134 26.5 12.8 38.4
91 24.9 13.0 39.0

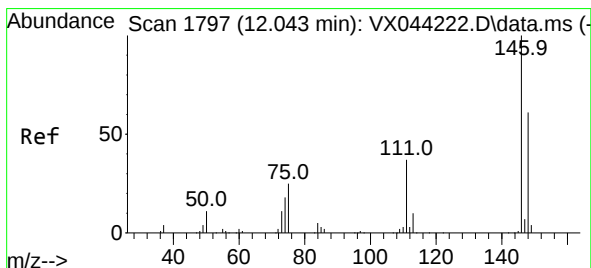
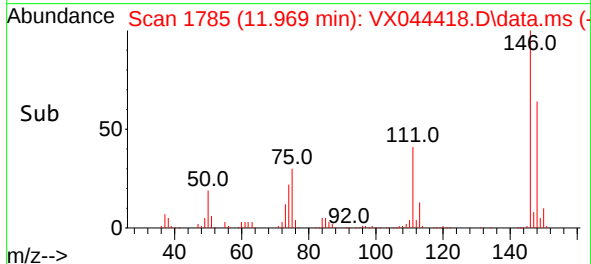
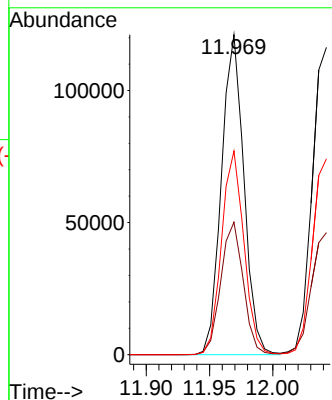
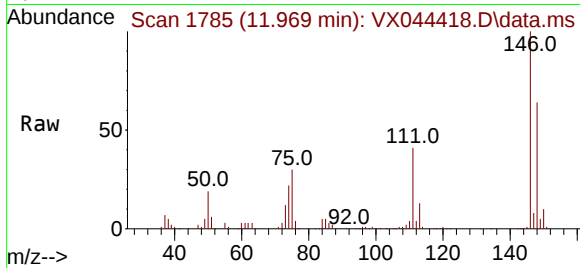




#87
 1,3-Dichlorobenzene
 Concen: 51.859 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX044418.D
 Acq: 19 Dec 2024 06:51

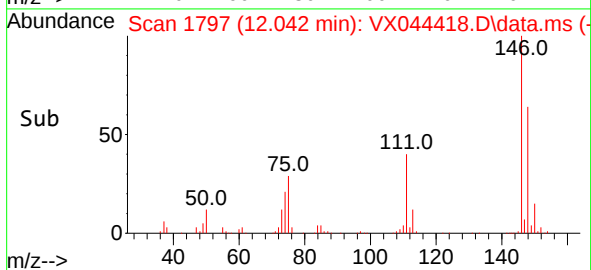
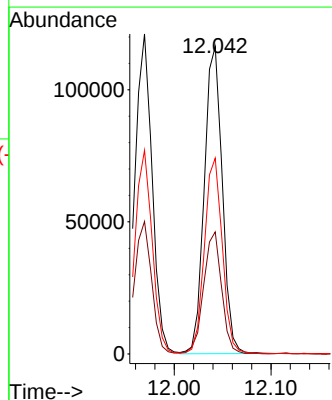
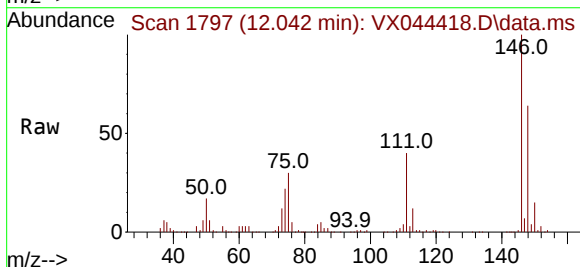
Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D5-20241217MSD

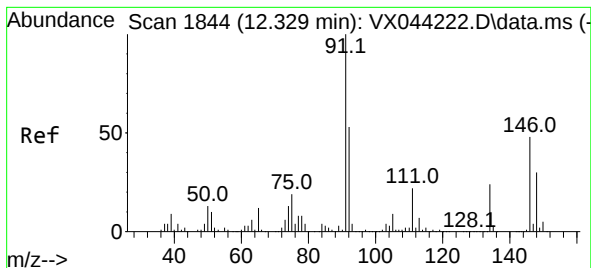
Tgt Ion:146 Resp: 149233
 Ion Ratio Lower Upper
 146 100
 111 41.5 21.4 64.2
 148 63.5 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 50.855 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX044418.D
 Acq: 19 Dec 2024 06:51 am

Tgt Ion:146 Resp: 150438
 Ion Ratio Lower Upper
 146 100
 111 39.9 21.0 63.0
 148 63.4 32.3 96.8





#89

n-Butylbenzene

Concen: 48.745 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20241217MSD

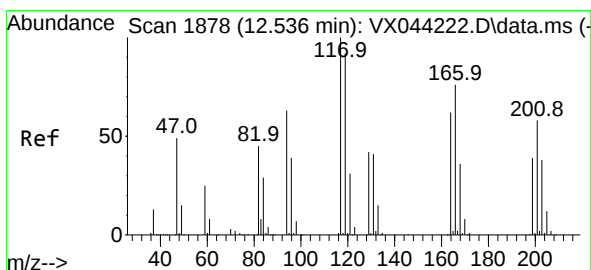
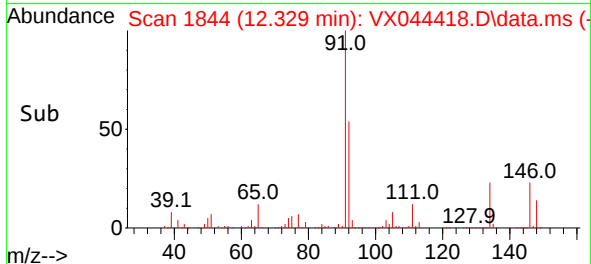
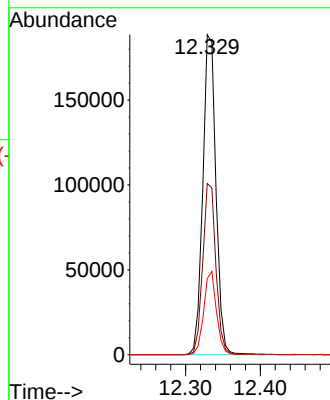
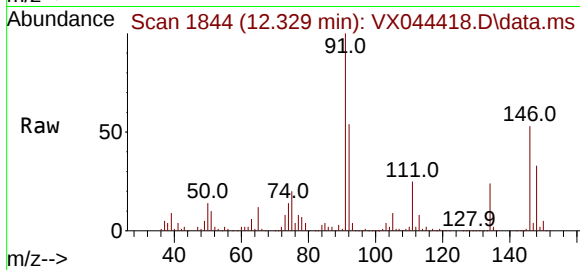
Tgt Ion: 91 Resp: 230593

Ion Ratio Lower Upper

91 100

92 53.4 26.6 79.7

134 25.1 12.6 37.8



#90

Hexachloroethane

Concen: 53.222 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044418.D

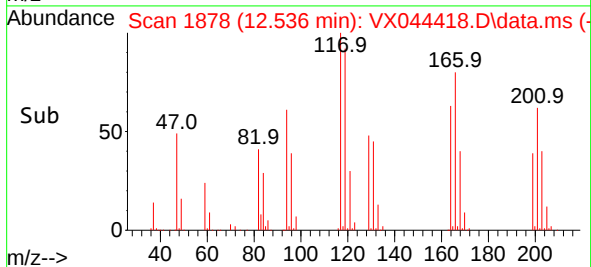
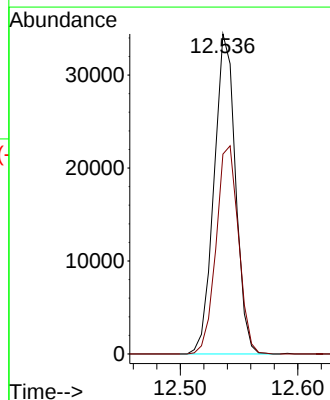
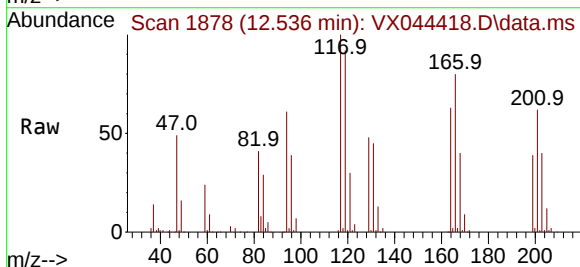
Acq: 19 Dec 2024 06:51 am

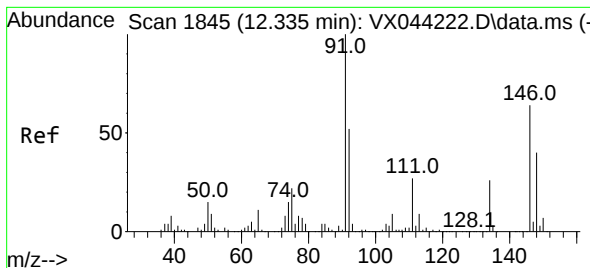
Tgt Ion:117 Resp: 43707

Ion Ratio Lower Upper

117 100

201 67.8 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 50.827 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20241217MSD

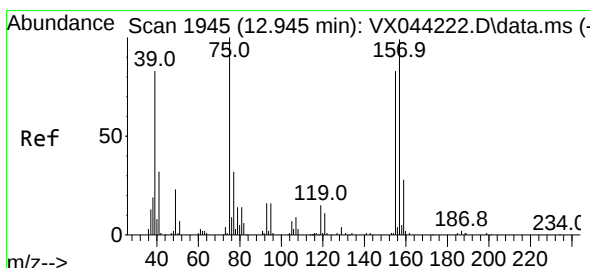
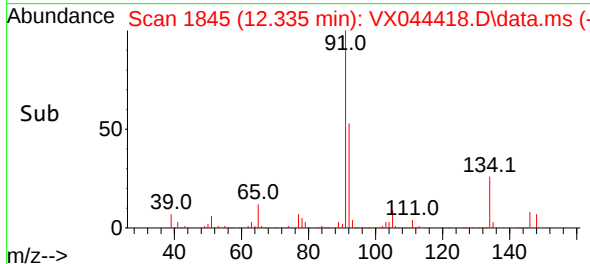
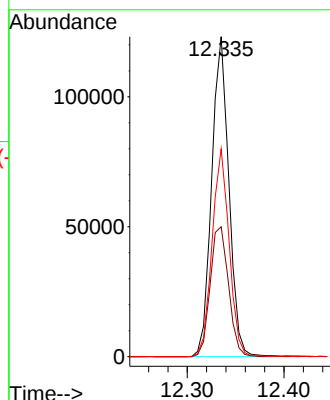
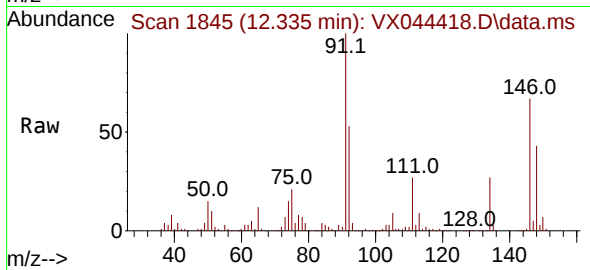
Tgt Ion:146 Resp: 151871

Ion Ratio Lower Upper

146 100

111 43.3 21.4 64.3

148 64.5 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.742 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51 am

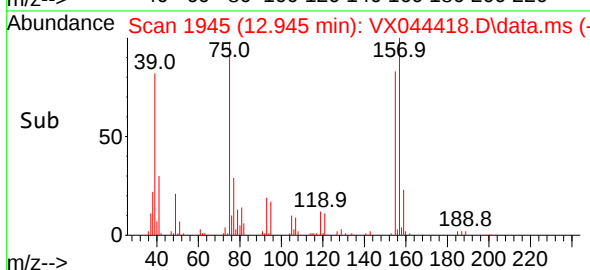
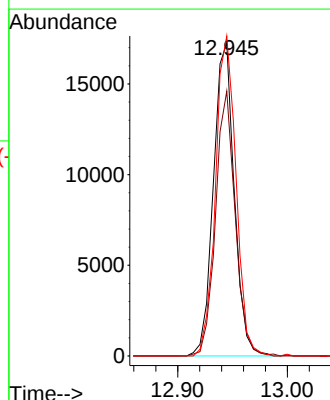
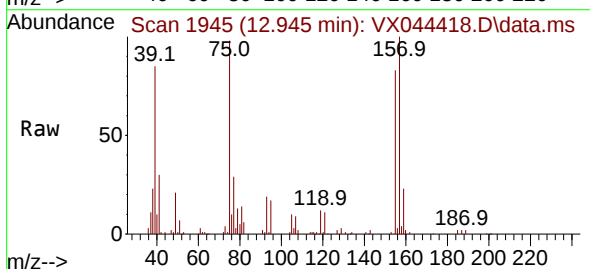
Tgt Ion: 75 Resp: 22785

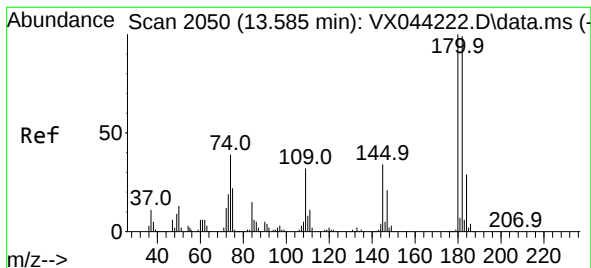
Ion Ratio Lower Upper

75 100

155 79.9 38.1 114.3

157 100.6 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 51.552 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20241217MSD

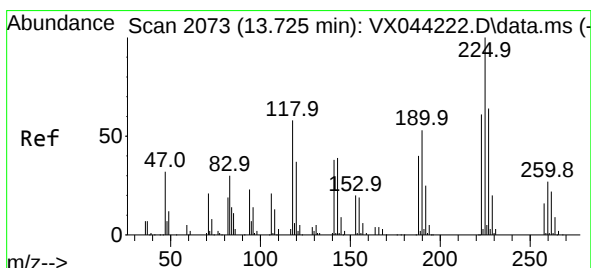
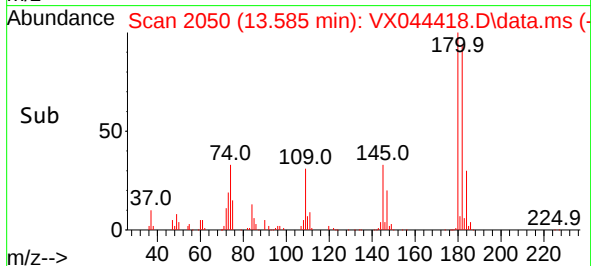
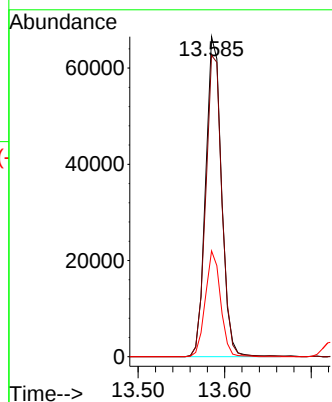
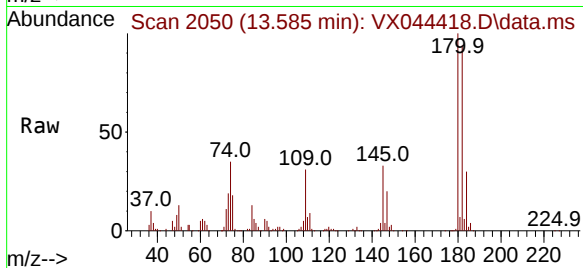
Tgt Ion:180 Resp: 84448

Ion Ratio Lower Upper

180 100

182 95.9 48.0 144.2

145 31.8 16.6 49.7



#94

Hexachlorobutadiene

Concen: 50.632 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51 am

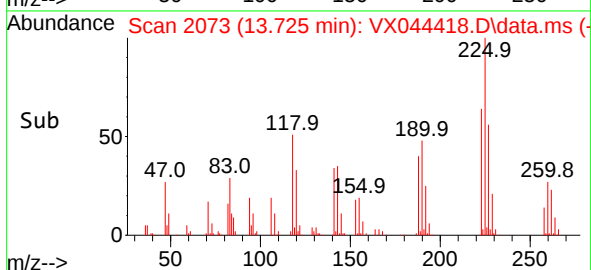
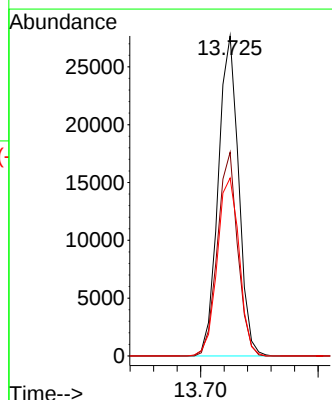
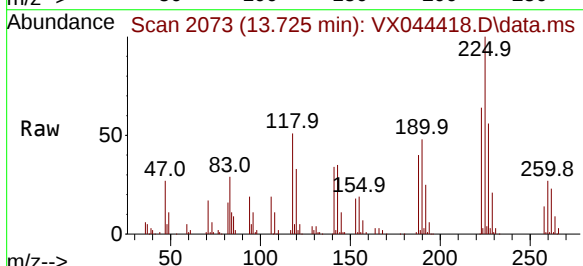
Tgt Ion:225 Resp: 33362

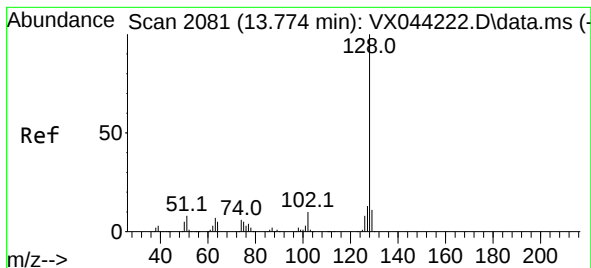
Ion Ratio Lower Upper

225 100

223 63.1 30.8 92.4

227 59.9 32.1 96.3





#95

Naphthalene

Concen: 49.962 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20241217MSD

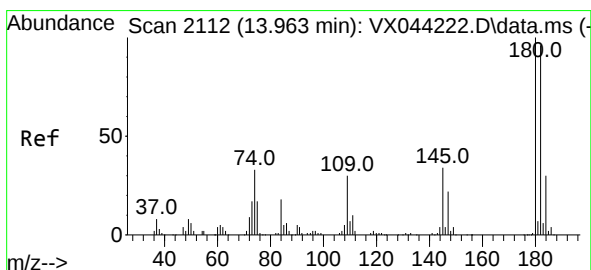
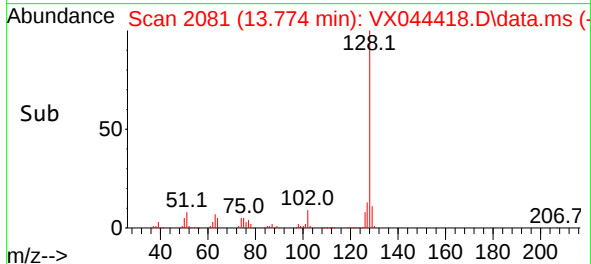
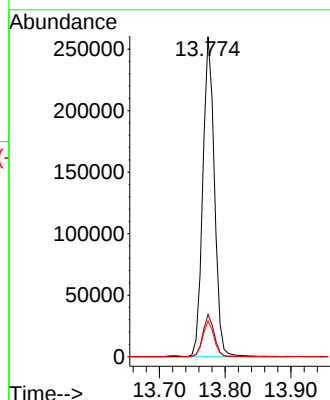
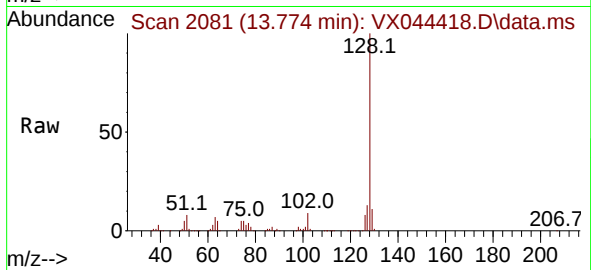
Tgt Ion:128 Resp: 319471

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 11.0 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 52.140 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044418.D

Acq: 19 Dec 2024 06:51 am

Tgt Ion:180 Resp: 90592

Ion Ratio Lower Upper

180 100

182 93.0 48.0 144.0

145 33.5 17.7 53.1

