

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044642.D
 Acq On : 09 Jan 2025 03:34
 Operator : JC/MD
 Sample : VX0108WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 09 04:29:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010825W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 09 02:10:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	29944	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	147708	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	133739	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	97759	29.820	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 99.400%			
60) 4-Bromofluorobenzene	11.079	95	89436	35.820	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 119.400%#			
63) Toluene-d8	8.641	98	225042	30.095	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.300%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	45454	16.809	ug/l	96
3) Chloromethane	1.294	50	49583	18.270	ug/l	93
4) Vinyl Chloride	1.374	62	47279	18.493	ug/l	100
5) Bromomethane	1.599	94	24860	19.293	ug/l	90
6) Chloroethane	1.666	64	28090	19.633	ug/l	93
7) Trichlorofluoromethane	1.874	101	65289	16.615	ug/l	95
8) Diethyl Ether	2.130	74	26847	17.777	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	38420	18.195	ug/l	96
10) 1,1-Dichloroethene	2.313	96	42534	20.486	ug/l	82
11) Methyl Iodide	2.447	142	58348	20.107	ug/l	97
12) Methyl Acetate	2.703	43	52913	18.055	ug/l	96
13) Acrolein	2.233	56	51065	94.948	ug/l	99
14) Acrylonitrile	3.062	53	101039	91.741	ug/l	99
15) Acetone	2.380	58	30113	107.589	ug/l	84
16) Carbon Disulfide	2.508	76	75354	16.555	ug/l	98
17) Allyl chloride	2.660	41	63057	17.615	ug/l	98
18) Methylene Chloride	2.782	84	44927	18.675	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	37937	17.849	ug/l	98
20) Diisopropyl ether	3.757	45	140330	18.659	ug/l	97
21) 1,1-Dichloroethane	3.605	63	77173	18.205	ug/l	97
22) cis-1,2-Dichloroethene	4.483	96	48341	18.464	ug/l	99
23) tert-Butyl Alcohol	3.001	59	34547	82.892	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	140884	18.875	ug/l	99
25) Chloroform	5.086	83	82724	18.190	ug/l	97
26) Cyclohexane	5.458	56	52878	15.765	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	49527	18.602	ug/l	99
30) 2-Butanone	4.556	43	138583	100.258	ug/l #	98
31) 2,2-Dichloropropane	4.471	77	58609	18.816	ug/l #	74
32) 1,1,1-Trichloroethane	5.379	97	68881	18.748	ug/l	98
33) Carbon Tetrachloride	5.672	117	53402	17.847	ug/l	95
34) Benzene	6.031	78	161688	19.489	ug/l	98
35) Methacrylonitrile	4.922	41	33338	20.520	ug/l	95
36) 1,2-Dichloroethane	6.080	62	71079	20.500	ug/l #	86
37) Trichloroethene	7.123	130	37678	18.166	ug/l	98
38) Methylcyclohexane	7.373	83	54015	16.279	ug/l	99
39) 1,2-Dichloropropane	7.427	63	38657	18.750	ug/l	99
40) Dibromomethane	7.580	93	31444	19.445	ug/l	98
41) Bromodichloromethane	7.818	83	58017	19.103	ug/l	97
42) Vinyl Acetate	3.721	43	572905	98.529	ug/l	100

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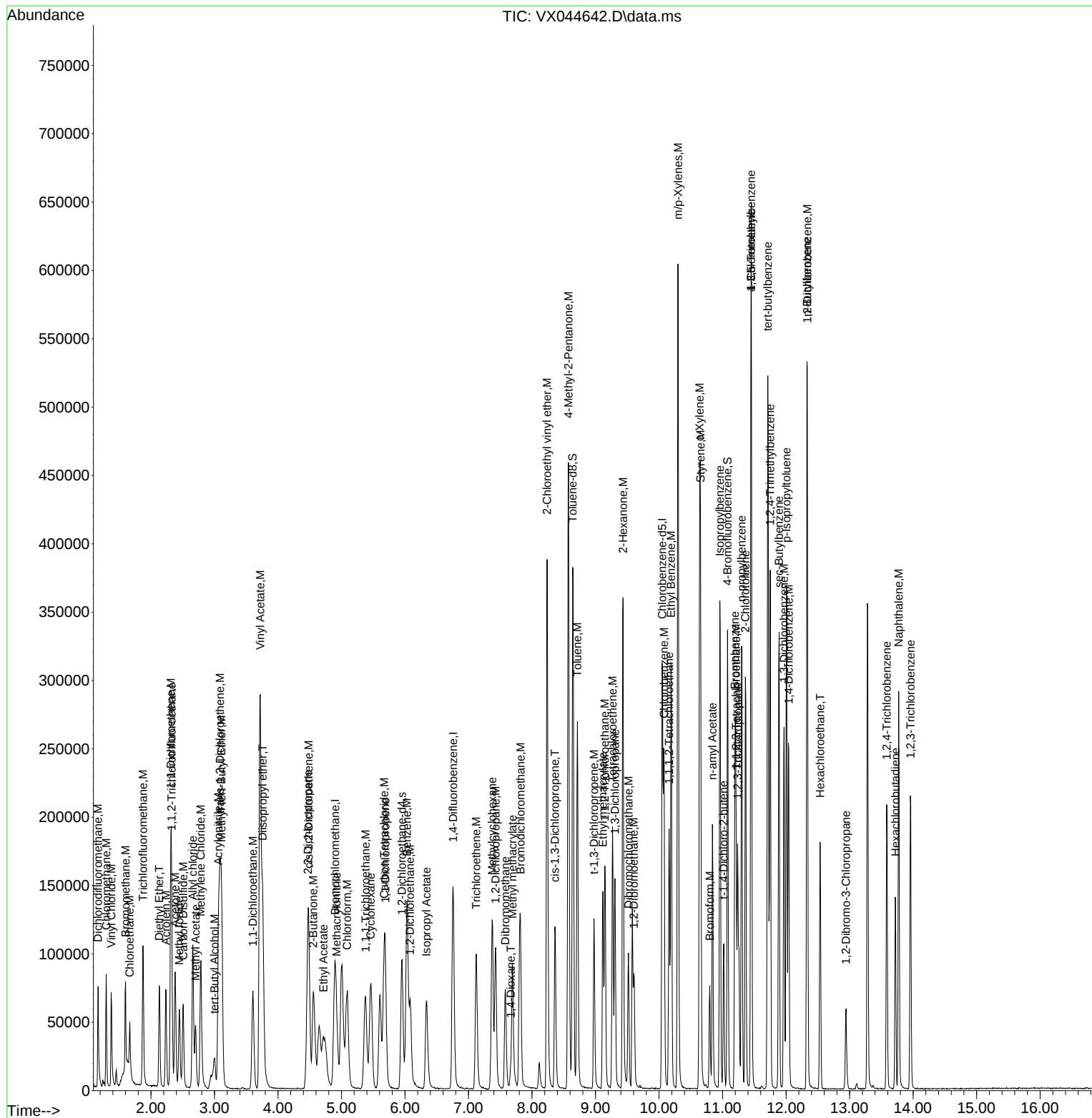
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	53573	18.621	ug/l #	81
44) Isopropyl Acetate	6.336	43	95092	19.884	ug/l	100
45) 1,4-Dioxane	7.665	88	12501	373.078	ug/l	96
46) Methyl methacrylate	7.690	41	46395	19.900	ug/l	98
47) n-amyl Acetate	10.842	43	79977	20.625	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	57520	19.568	ug/l	95
49) cis-1,3-Dichloropropene	8.360	75	61253	18.252	ug/l	97
50) 1,1,2-Trichloroethane	9.147	97	39514	19.276	ug/l	98
51) Ethyl methacrylate	9.116	69	62606	19.995	ug/l	98
52) 1,3-Dichloropropane	9.305	76	71285	20.293	ug/l	99
53) Dibromochloromethane	9.519	129	40302	18.901	ug/l	99
54) 1,2-Dibromoethane	9.604	107	40448	19.177	ug/l	95
55) 2-Chloroethyl vinyl ether	8.238	63	152374	98.767	ug/l	99
56) Bromoform	10.799	173	26458	20.120	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	286579	105.070	ug/l	100
59) 2-Hexanone	9.433	43	203572	108.065	ug/l	99
61) Tetrachloroethene	9.269	164	32523	18.929	ug/l	96
62) Toluene	8.714	91	170055	19.323	ug/l	100
64) Chlorobenzene	10.079	112	104574	19.141	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	37623	20.284	ug/l	95
66) Ethyl Benzene	10.189	91	179659	18.985	ug/l	98
67) m/p-Xylenes	10.299	106	132025	37.104	ug/l	97
68) o-Xylene	10.640	106	75807	21.828	ug/l	100
69) Styrene	10.653	104	128738	22.319	ug/l	97
70) Isopropylbenzene	10.957	105	197140	22.022	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	68311	24.515	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	69655	28.657	ug/l	92
73) Bromobenzene	11.195	156	49918	23.722	ug/l	97
74) n-propylbenzene	11.299	91	211858	20.879	ug/l	100
75) 2-Chlorotoluene	11.360	91	140948	22.101	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	164532	22.109	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	16611	21.504	ug/l	95
78) 4-Chlorotoluene	11.451	91	158053	22.316	ug/l	98
79) tert-butylbenzene	11.713	119	162029	22.171	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	164154	22.382	ug/l	99
81) sec-Butylbenzene	11.890	105	187655	21.223	ug/l	100
82) p-Isopropyltoluene	12.006	119	159485	21.694	ug/l	96
83) 1,3-Dichlorobenzene	11.969	146	85886	22.558	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	85477	22.447	ug/l	96
85) n-Butylbenzene	12.329	91	126444	20.206	ug/l	99
86) Hexachloroethane	12.536	117	22974	19.835	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	89798	23.124	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	11602	21.641	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	46489	20.859	ug/l	98
90) Hexachlorobutadiene	13.725	225	18022	19.963	ug/l	96
91) Naphthalene	13.774	128	176135	23.350	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	49618	21.668	ug/l	99

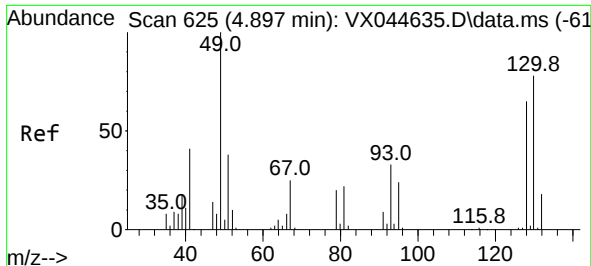
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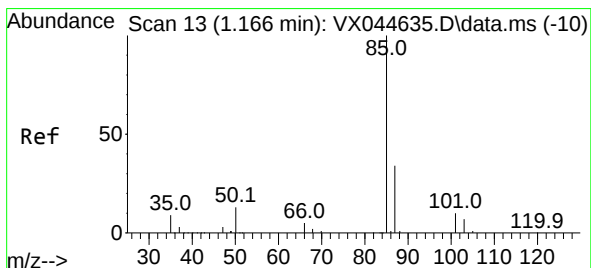
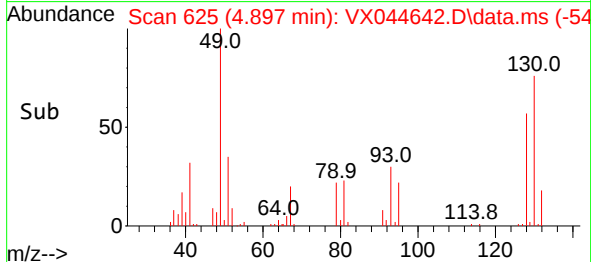
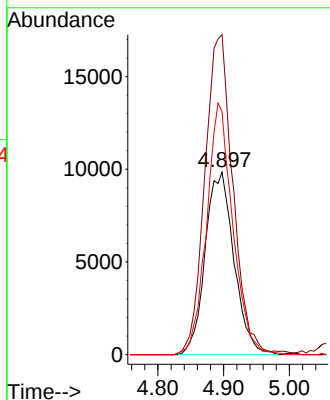
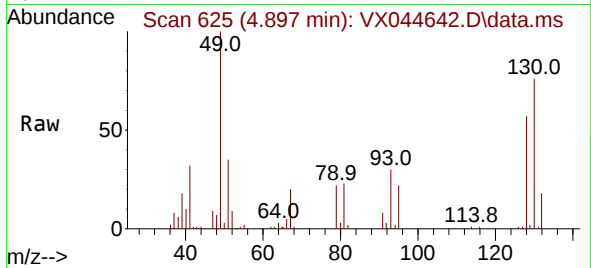




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.897 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX044642.D
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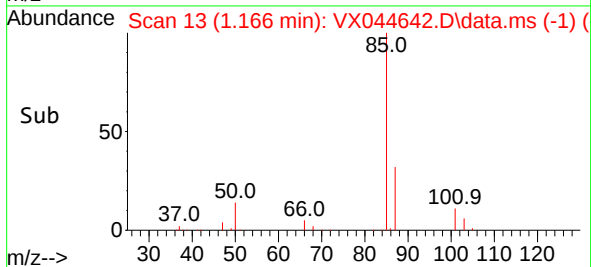
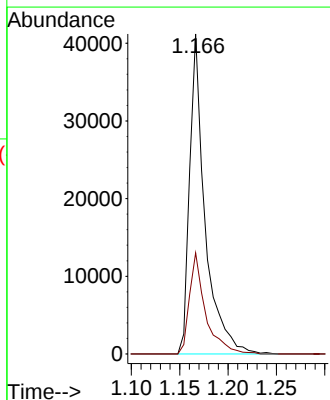
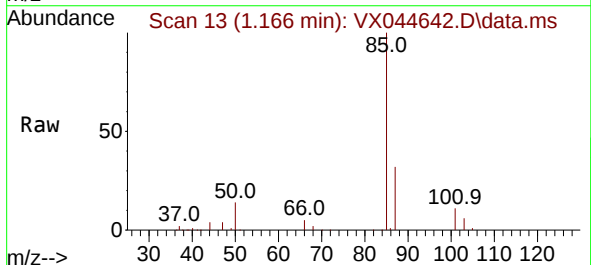
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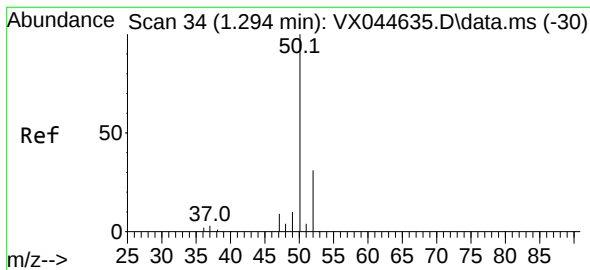
Tgt Ion:128 Resp: 29944
 Ion Ratio Lower Upper
 128 100
 49 170.9 0.0 425.8
 130 125.9 0.0 319.8



#2
 Dichlorodifluoromethane
 Concen: 16.809 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX044642.D
 Acq: 09 Jan 2025 03:34

Tgt Ion: 85 Resp: 45454
 Ion Ratio Lower Upper
 85 100
 87 31.6 17.0 51.0





#3

Chloromethane

Concen: 18.270 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX044642.D

Acq: 09 Jan 2025 03:34

Instrument :

MSVOA_X

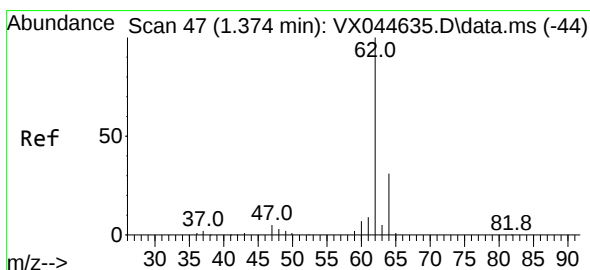
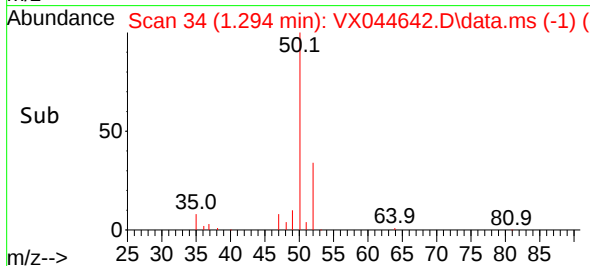
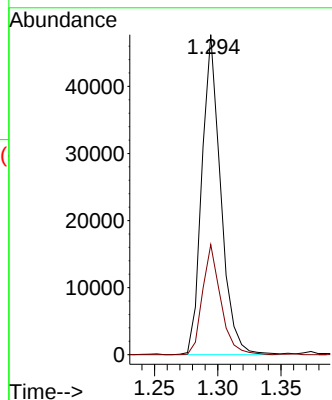
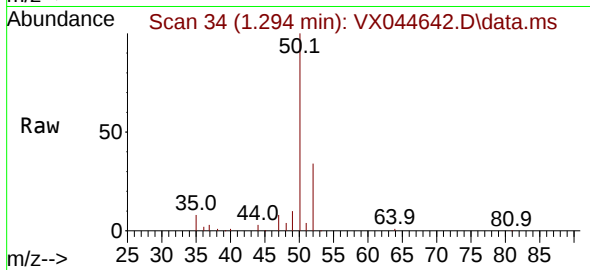
ClientSampleId :

Tgt Ion: 50 Resp: 49583

Ion Ratio Lower Upper

50 100

52 34.4 24.5 36.7



#4

Vinyl Chloride

Concen: 18.493 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX044642.D

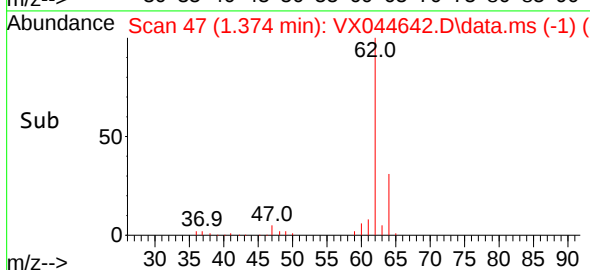
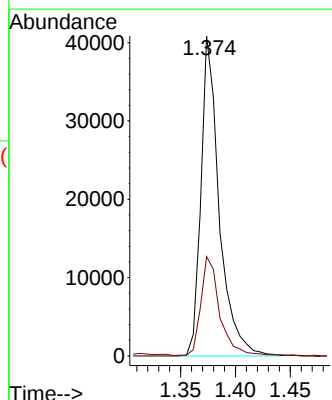
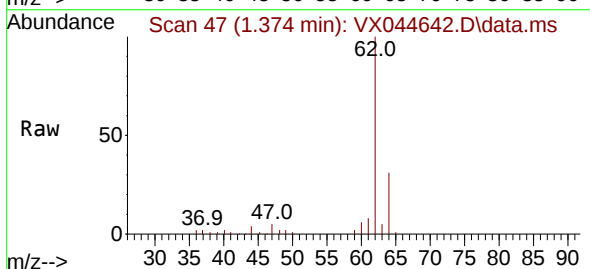
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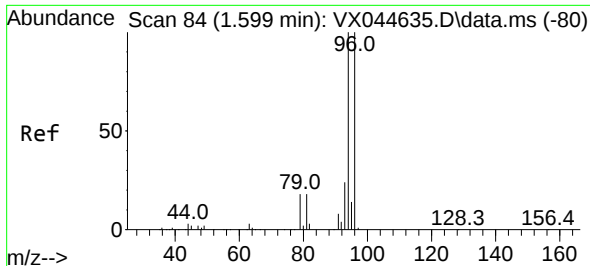
Tgt Ion: 62 Resp: 47279

Ion Ratio Lower Upper

62 100

64 30.8 24.7 37.1

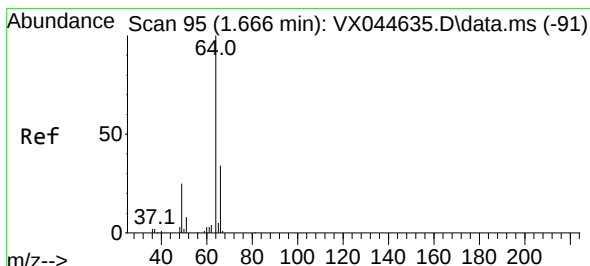
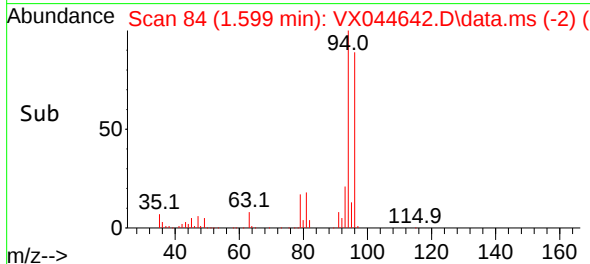
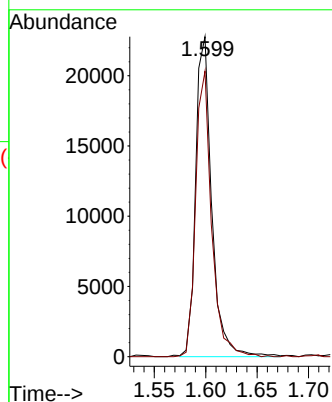
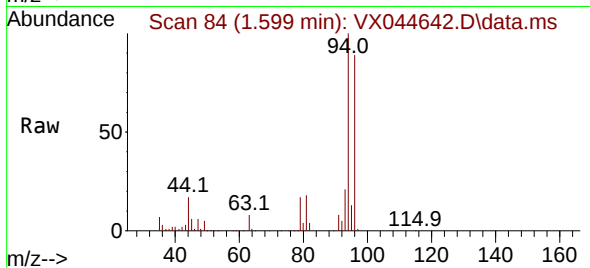




#5
Bromomethane
Concen: 19.293 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

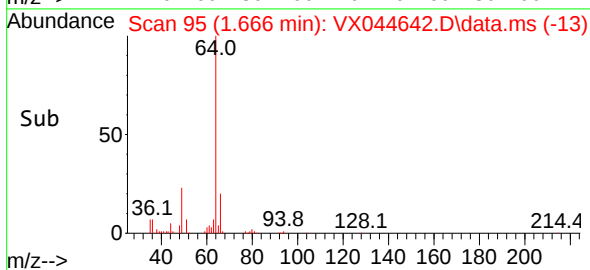
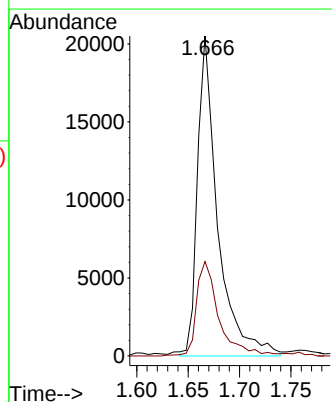
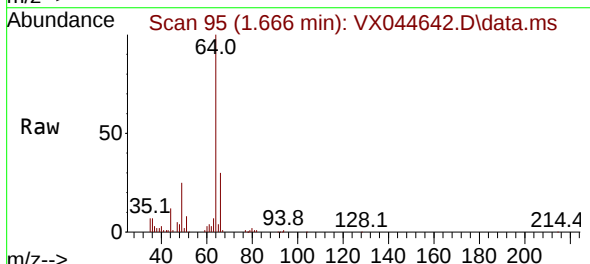
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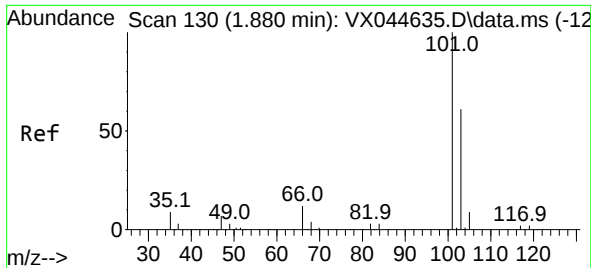
Tgt Ion: 94 Resp: 24860
Ion Ratio Lower Upper
94 100
96 89.5 79.9 119.9



#6
Chloroethane
Concen: 19.633 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion: 64 Resp: 28090
Ion Ratio Lower Upper
64 100
66 29.5 26.9 40.3

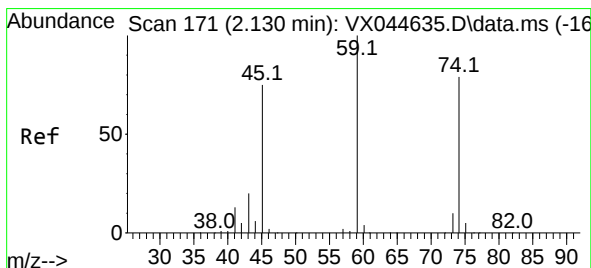
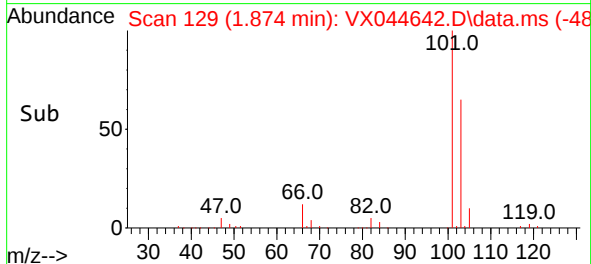
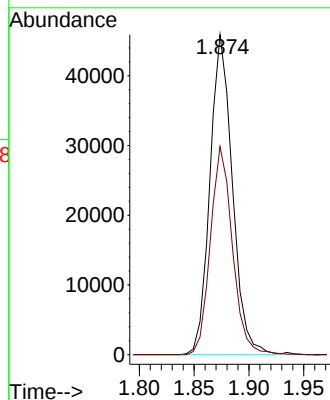
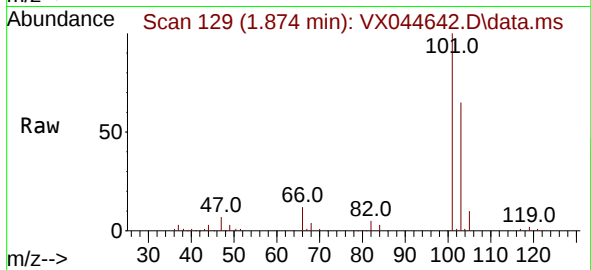




#7
Trichlorofluoromethane
Concen: 16.615 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044642.D
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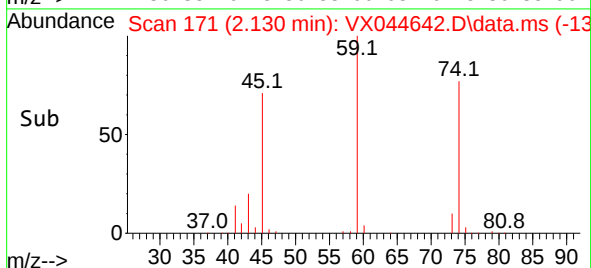
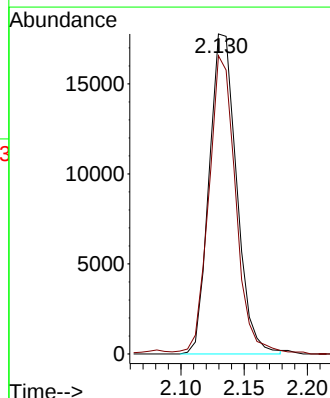
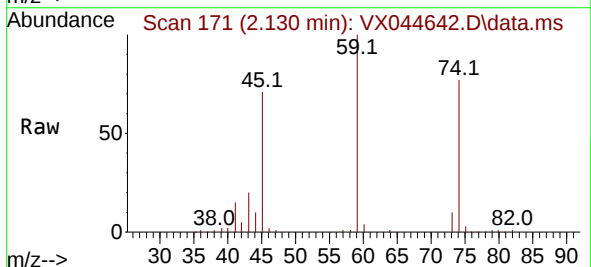
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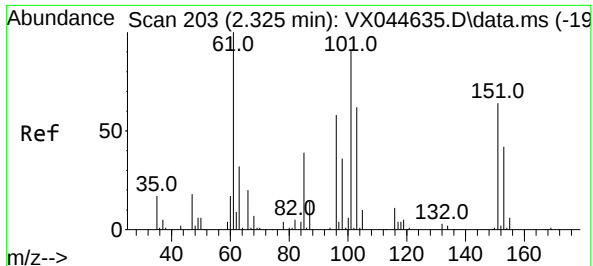
Tgt Ion:101 Resp: 65289
Ion Ratio Lower Upper
101 100
103 65.0 49.2 73.8



#8
Diethyl Ether
Concen: 17.777 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion: 74 Resp: 26847
Ion Ratio Lower Upper
74 100
45 89.4 19.4 174.6

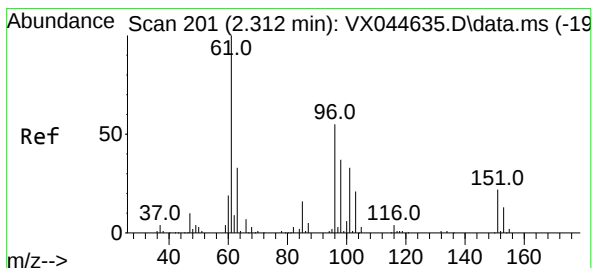
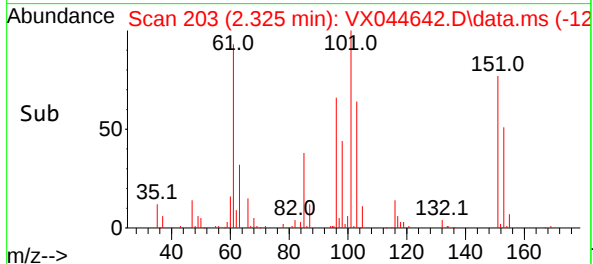
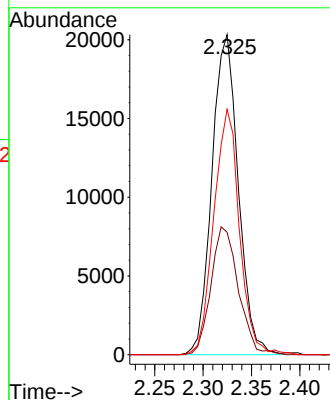
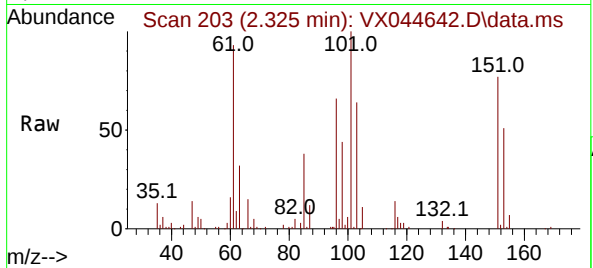




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.195 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX044642.D
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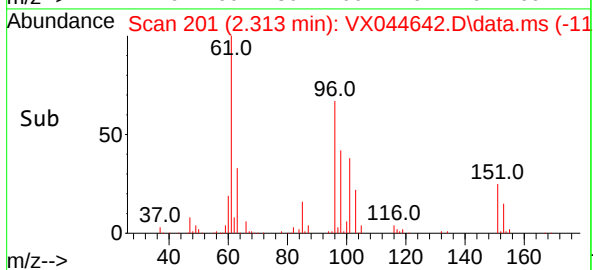
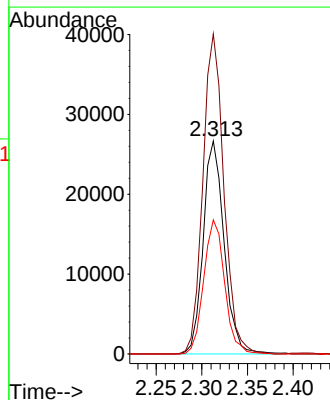
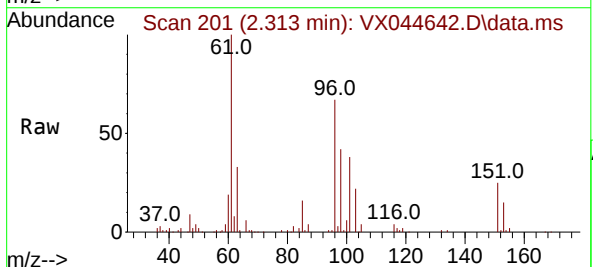
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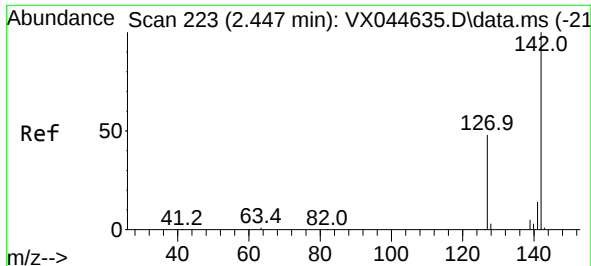
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Ion Ratio Lower Upper
101 100
85 41.1 0.0 93.4
151 74.0 0.0 146.2



#10
1,1-Dichloroethene
Concen: 20.486 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

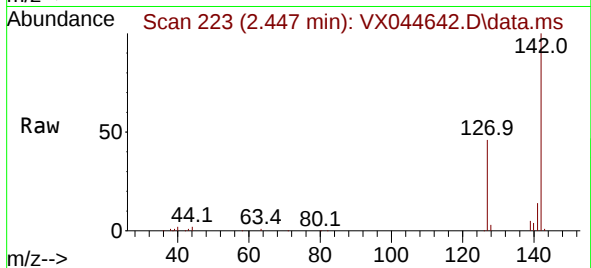
Tgt Ion: 96 Resp: 42534
Ion Ratio Lower Upper
96 100
61 150.3 146.0 219.0
98 63.0 54.6 81.8



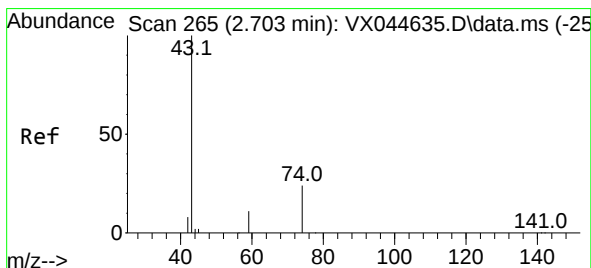
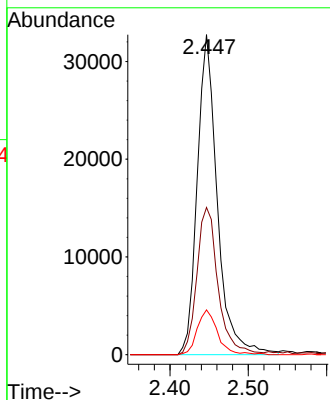
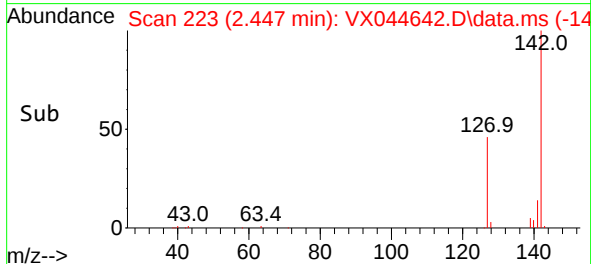


#11
Methyl Iodide
Concen: 20.107 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Instrument :
MSVOA_X
ClientSampleId :

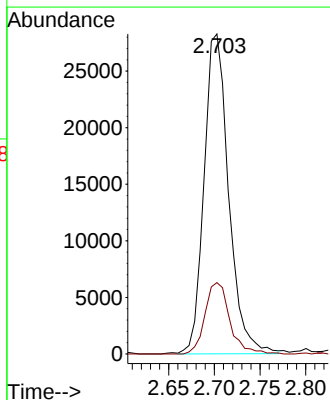
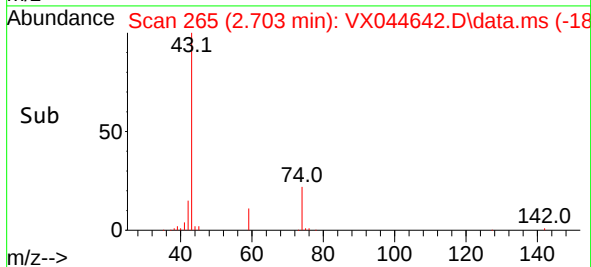
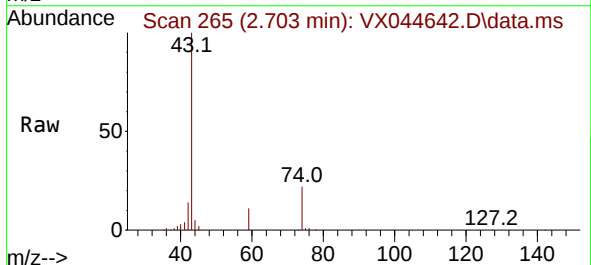


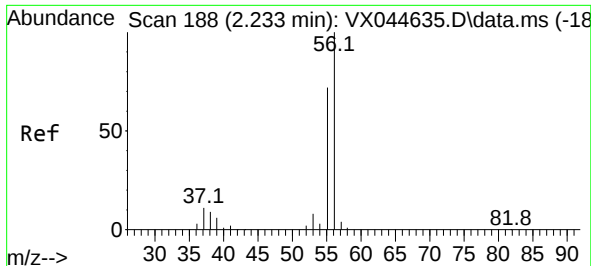
Tgt Ion:142 Resp: 58348
Ion Ratio Lower Upper
142 100
127 45.9 24.1 72.2
141 14.0 7.0 20.9



#12
Methyl Acetate
Concen: 18.055 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion: 43 Resp: 52913
Ion Ratio Lower Upper
43 100
74 22.3 19.4 29.0

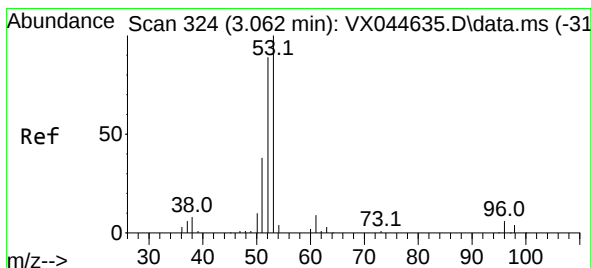
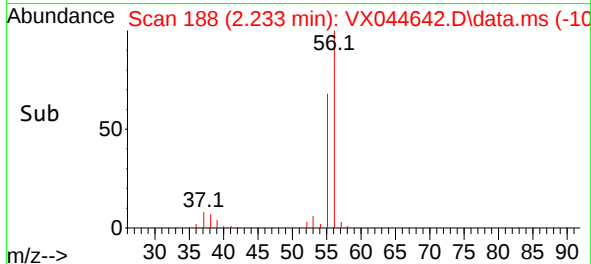
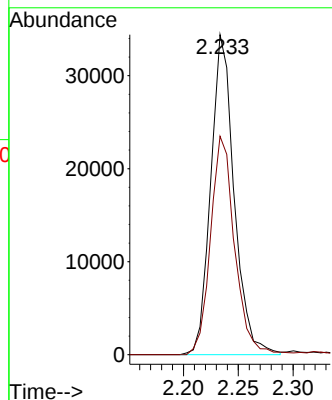
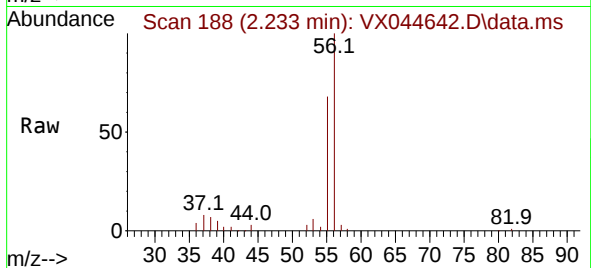




#13
Acrolein
Concen: 94.948 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

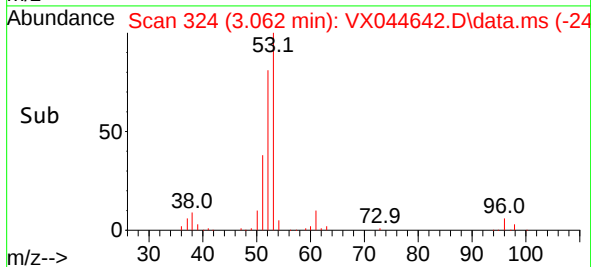
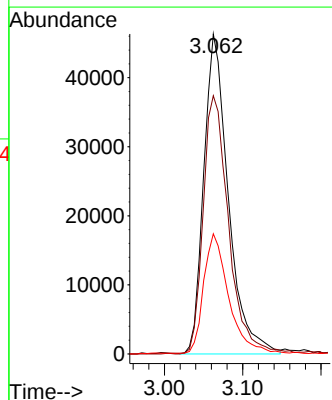
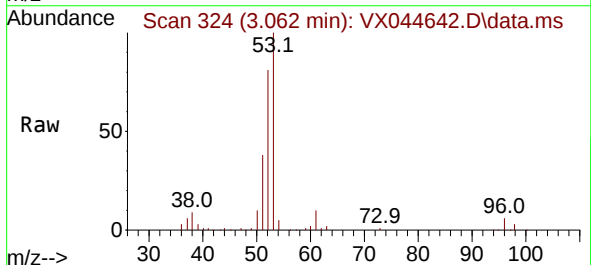
Instrument :
MSVOA_X
ClientSampleId :

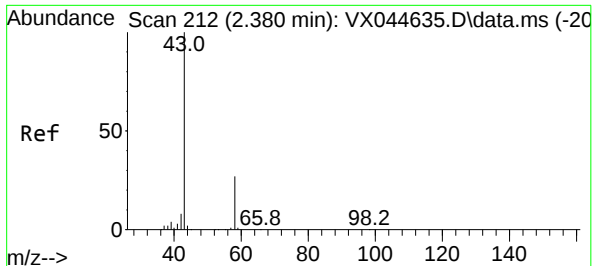
Tgt Ion: 56 Resp: 51065
Ion Ratio Lower Upper
56 100
55 69.8 56.7 85.1



#14
Acrylonitrile
Concen: 91.741 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion: 53 Resp: 101039
Ion Ratio Lower Upper
53 100
52 83.6 41.5 124.6
51 38.5 18.4 55.4

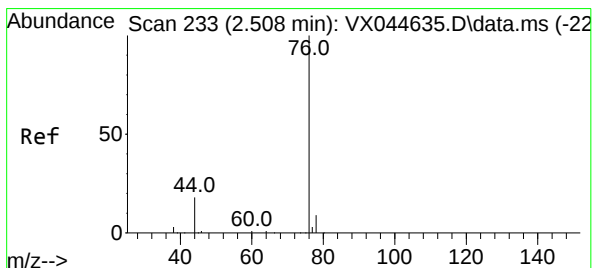
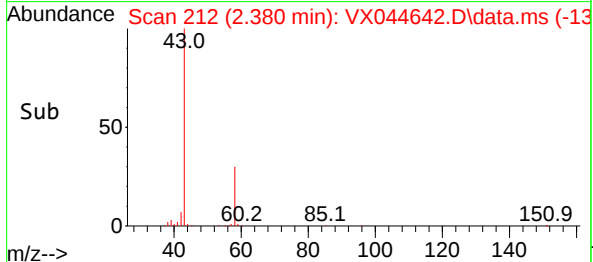
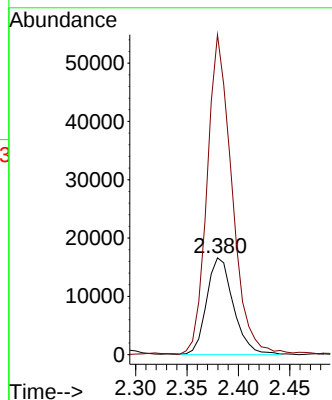
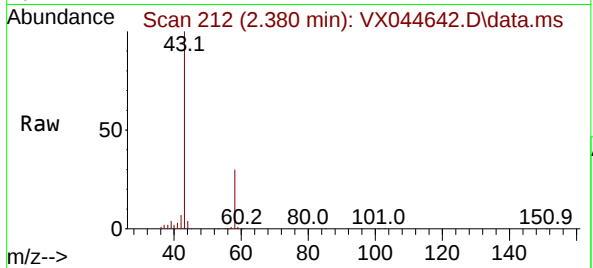




#15
Acetone
Concen: 107.589 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

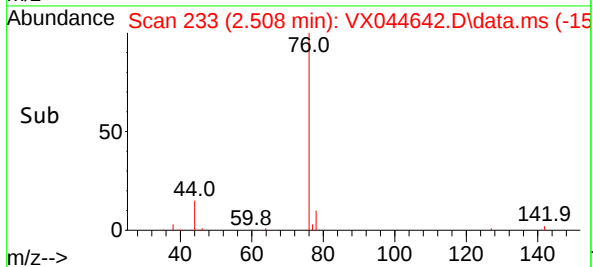
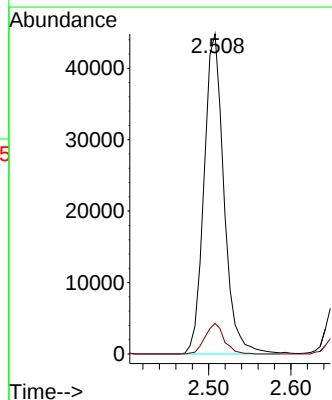
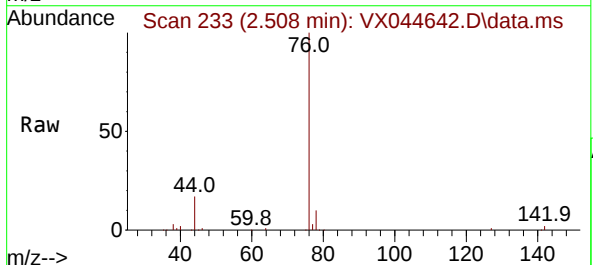
Instrument :
MSVOA_X
ClientSampleId :

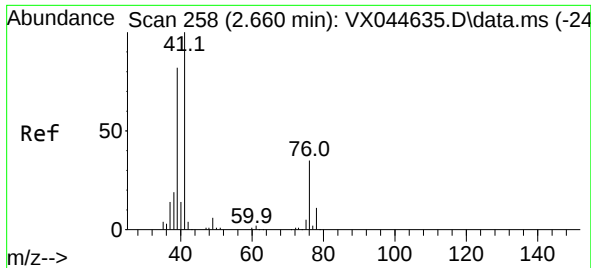
Tgt Ion: 58 Resp: 30113
Ion Ratio Lower Upper
58 100
43 331.8 293.6 440.4



#16
Carbon Disulfide
Concen: 16.555 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion: 76 Resp: 75354
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4

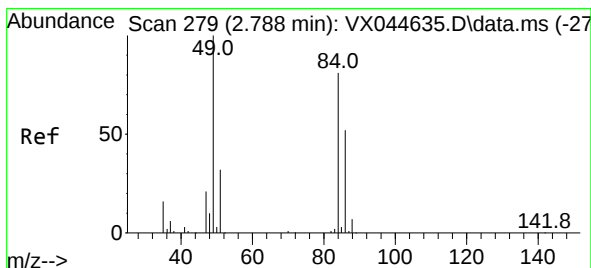
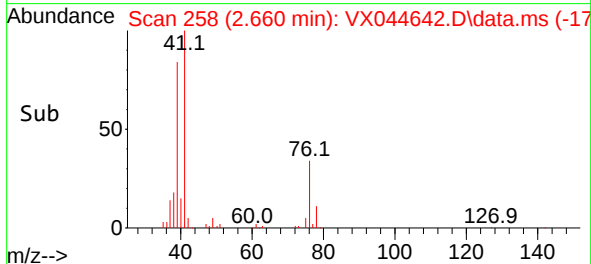
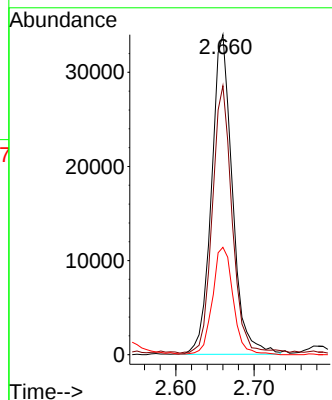
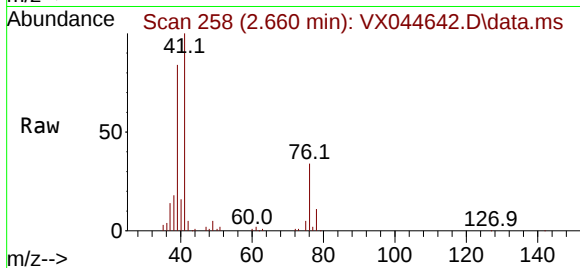




#17
 Allyl chloride
 Concen: 17.615 ug/l
 RT: 2.660 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX044642.D
 Acq: 09 Jan 2025 03:34

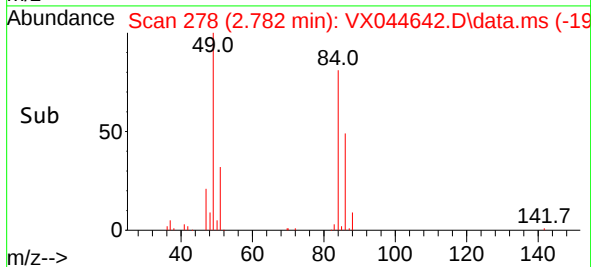
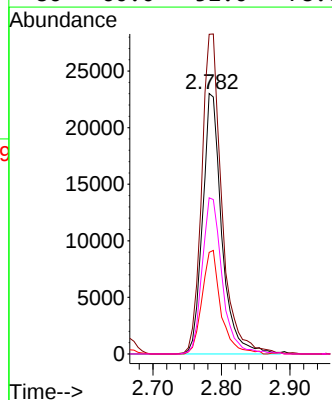
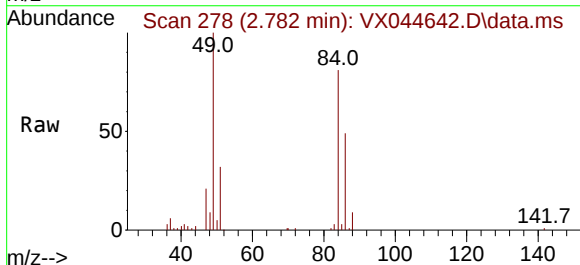
Instrument :
 MSVOA_X
 ClientSampleId :

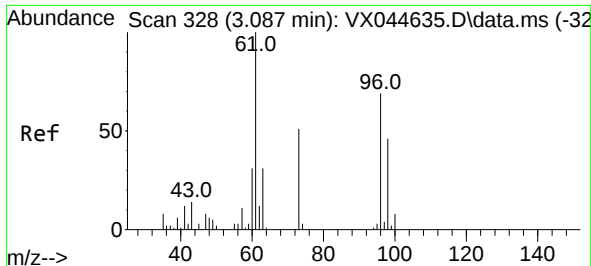
Tgt Ion: 41 Resp: 63057
 Ion Ratio Lower Upper
 41 100
 39 83.7 40.9 122.7
 76 33.6 17.4 52.2



#18
 Methylene Chloride
 Concen: 18.675 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX044642.D
 Acq: 09 Jan 2025 03:34

Tgt Ion: 84 Resp: 44927
 Ion Ratio Lower Upper
 84 100
 49 122.5 99.2 148.8
 51 39.0 31.7 47.5
 86 60.0 52.0 78.0

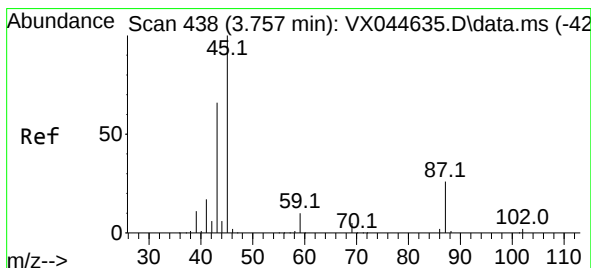
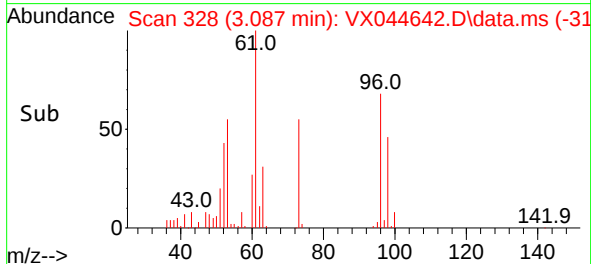
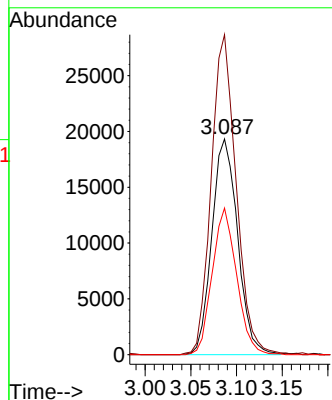
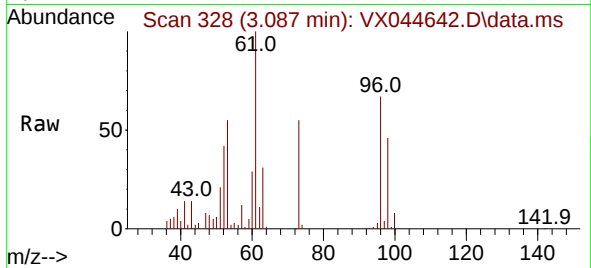




#19
trans-1,2-Dichloroethene
Concen: 17.849 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

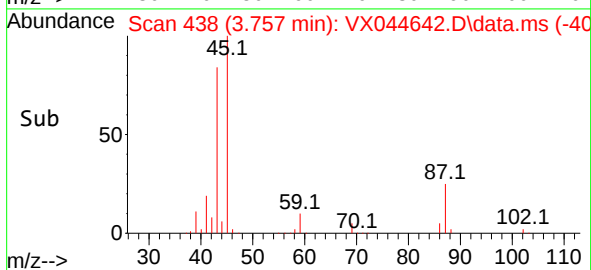
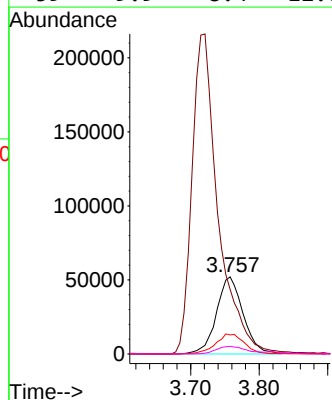
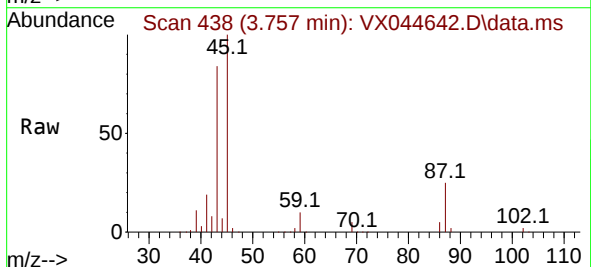
Instrument :
MSVOA_X
ClientSampleId :

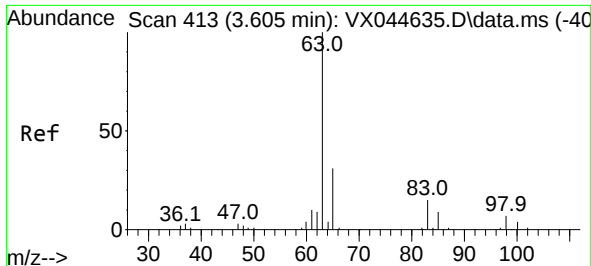
Tgt Ion: 96 Resp: 37937
Ion Ratio Lower Upper
96 100
61 148.3 116.6 175.0
98 68.0 53.3 79.9



#20
Diisopropyl ether
Concen: 18.659 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion: 45 Resp: 140330
Ion Ratio Lower Upper
45 100
43 80.5 62.0 93.0
87 24.6 20.6 30.8
59 9.9 8.4 12.6

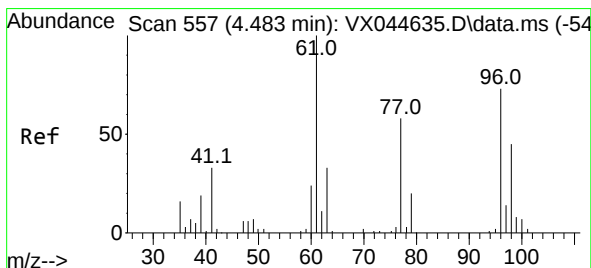
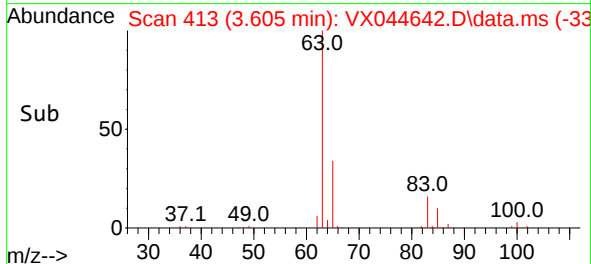
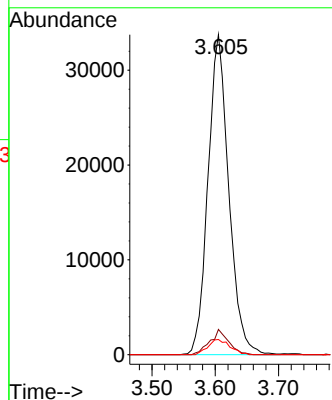
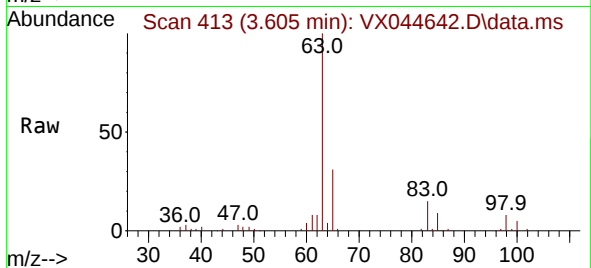




#21
1,1-Dichloroethane
Concen: 18.205 ug/l
RT: 3.605 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

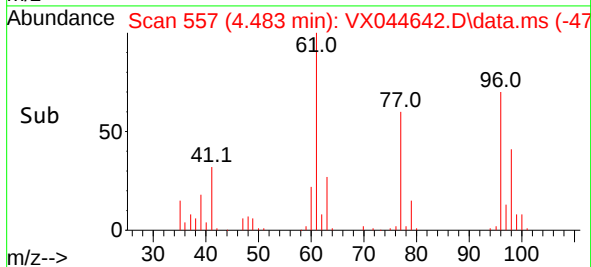
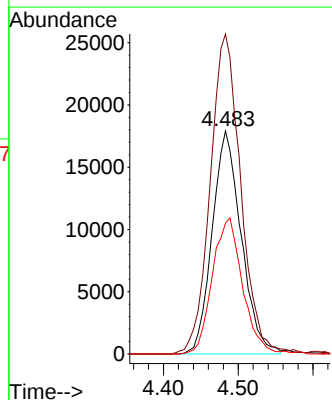
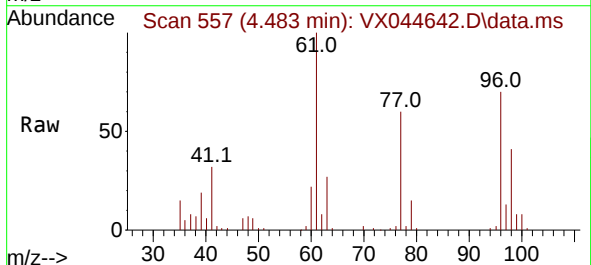
Instrument :
MSVOA_X
ClientSampleId :

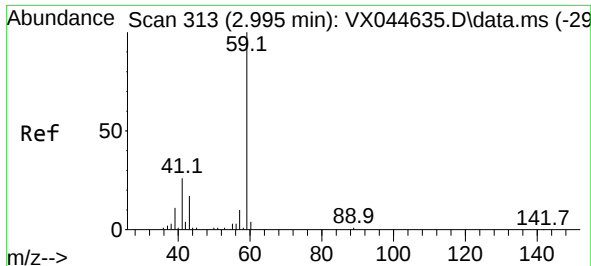
Tgt Ion: 63 Resp: 77173
Ion Ratio Lower Upper
63 100
98 7.9 3.4 10.1
100 4.8 2.2 6.6



#22
cis-1,2-Dichloroethene
Concen: 18.464 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion: 96 Resp: 48341
Ion Ratio Lower Upper
96 100
61 151.1 119.8 179.8
98 63.0 51.6 77.4

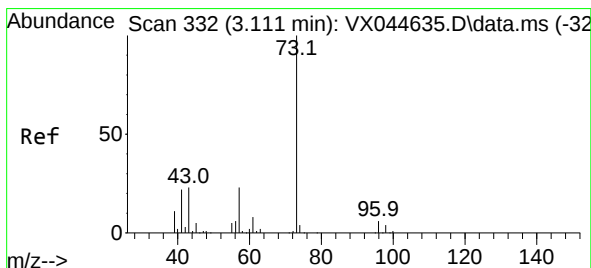
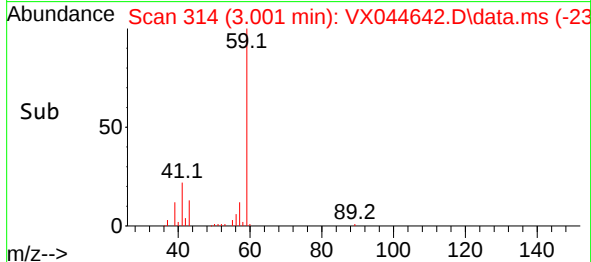
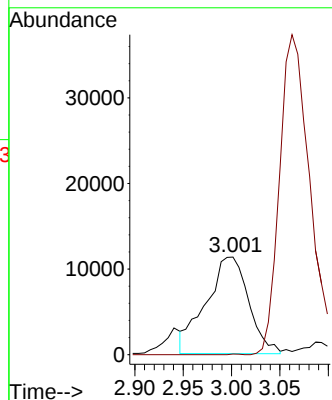
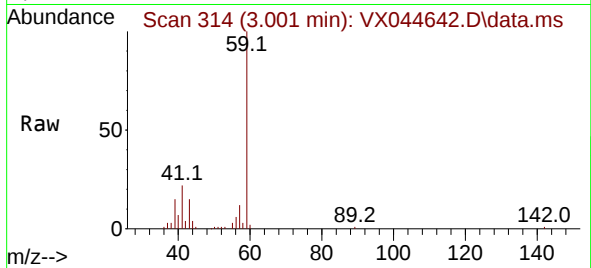




#23
tert-Butyl Alcohol
Concen: 82.892 ug/l
RT: 3.001 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

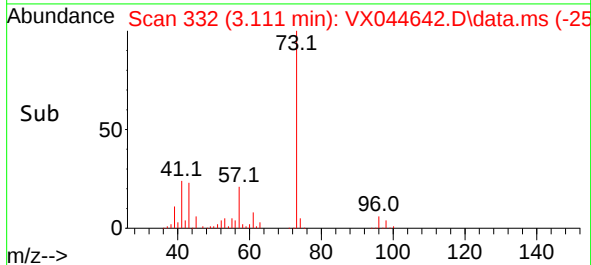
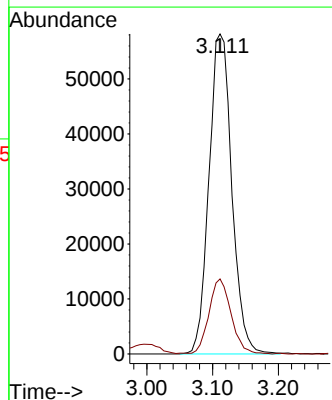
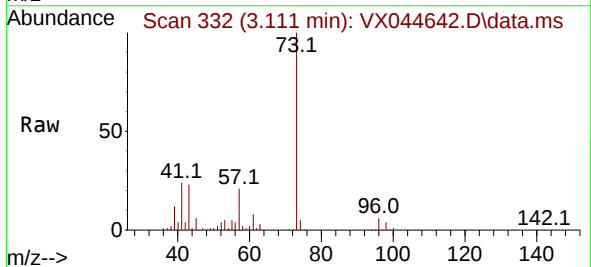
Instrument :
MSVOA_X
ClientSampleId :

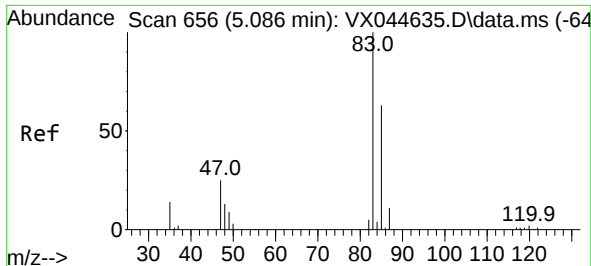
Tgt Ion: 59 Resp: 34547
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 18.875 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion: 73 Resp: 140884
Ion Ratio Lower Upper
73 100
43 22.6 18.3 27.5

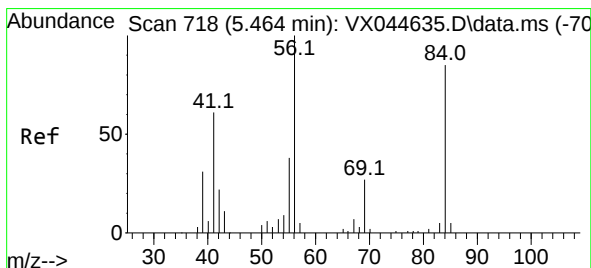
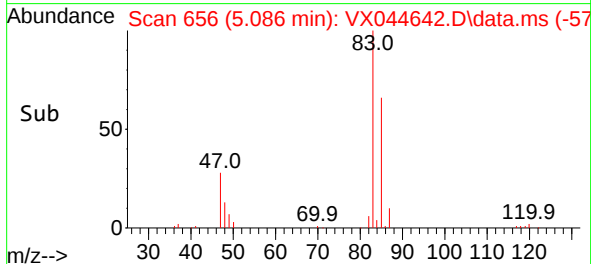
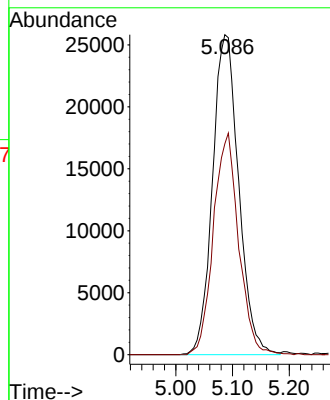
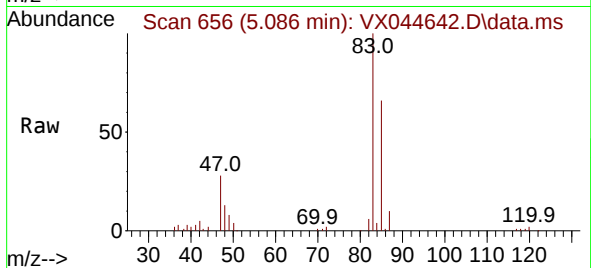




#25
Chloroform
Concen: 18.190 ug/l
RT: 5.086 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

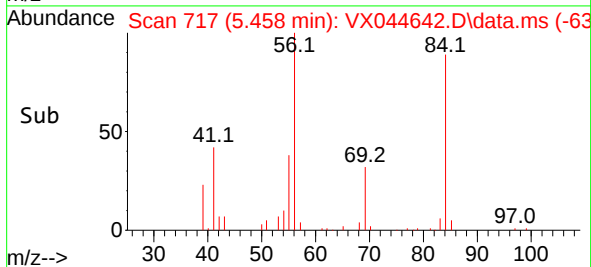
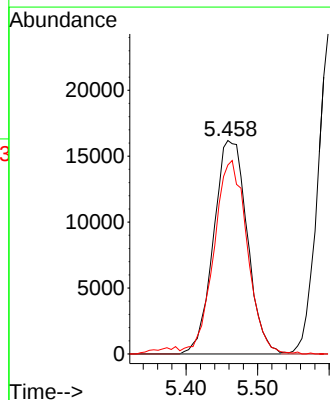
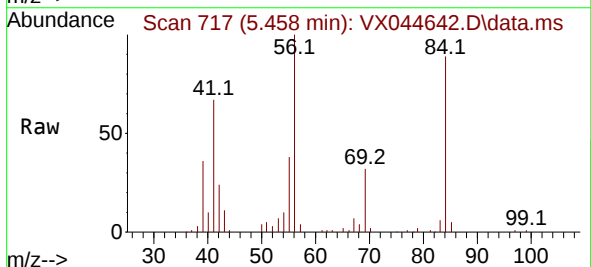
Instrument :
MSVOA_X
ClientSampleId :

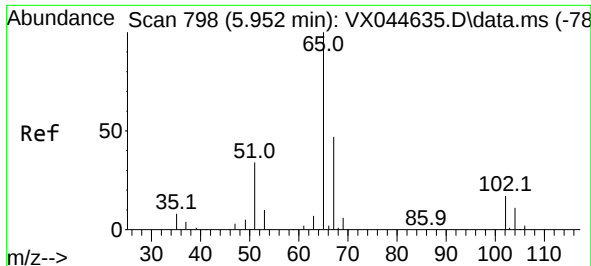
Tgt Ion: 83 Resp: 82724
Ion Ratio Lower Upper
83 100
85 65.9 50.7 76.1



#26
Cyclohexane
Concen: 15.765 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion: 56 Resp: 52878
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.3 69.2 103.8

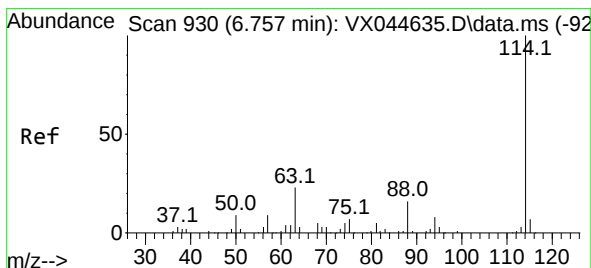
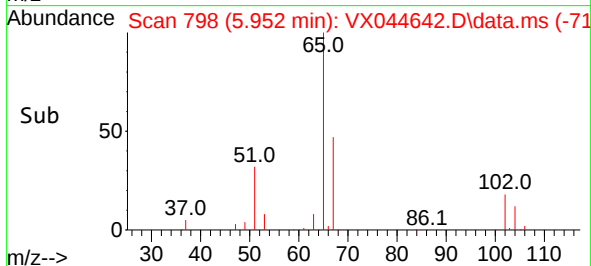
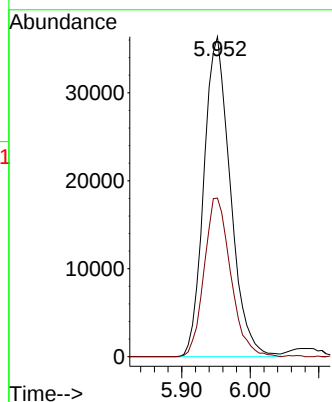
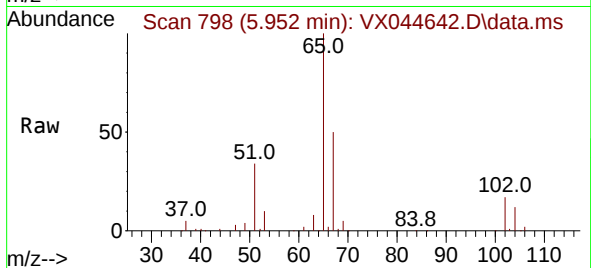




#27
1,2-Dichloroethane-d4
Concen: 29.820 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

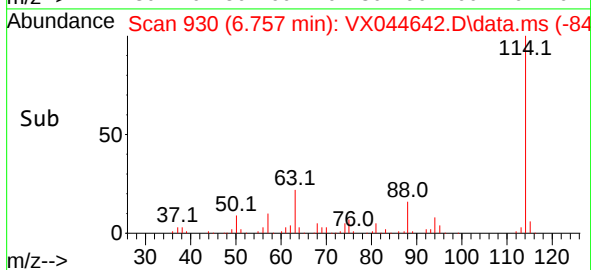
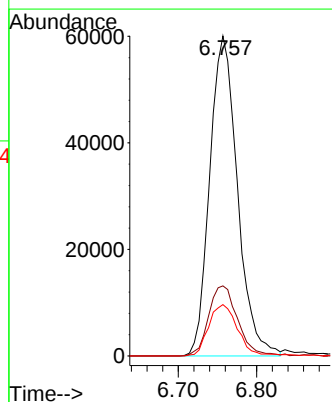
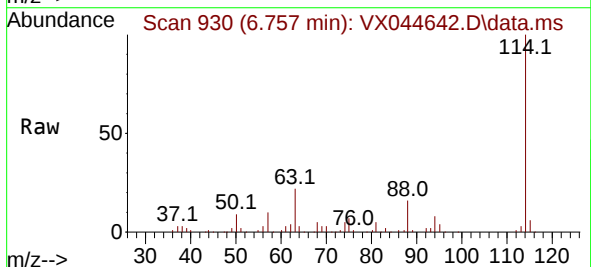
Instrument :
MSVOA_X
ClientSampleId :

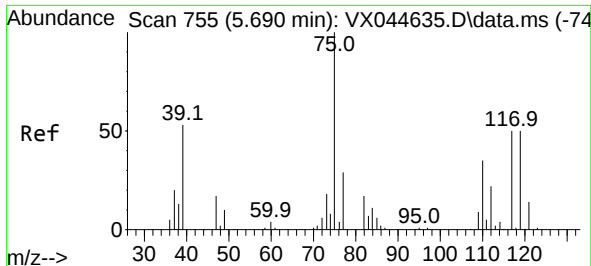
Tgt Ion: 65 Resp: 97759
Ion Ratio Lower Upper
65 100
67 49.7 39.1 58.7



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion: 114 Resp: 147708
Ion Ratio Lower Upper
114 100
63 22.9 17.7 26.5
88 16.9 13.1 19.7





#29

1,1-Dichloropropene

Concen: 18.602 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX044642.D

Acq: 09 Jan 2025 03:34

Instrument :

MSVOA_X

ClientSampleId :

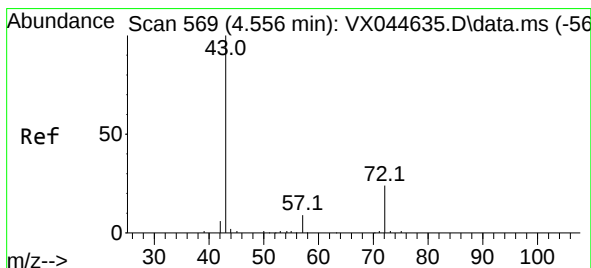
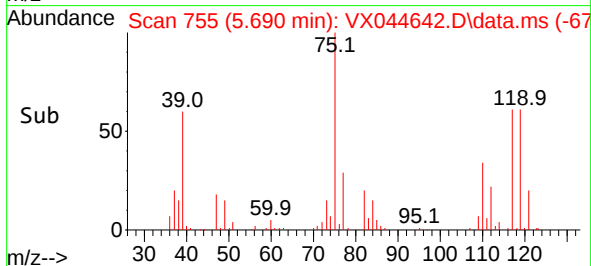
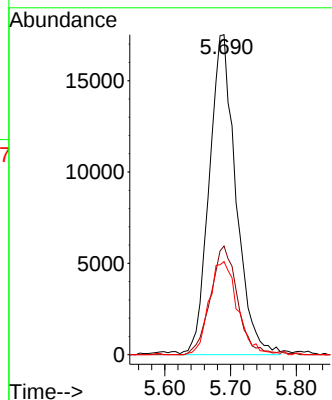
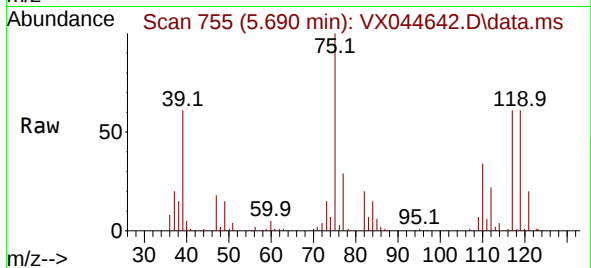
Tgt Ion: 75 Resp: 49527

Ion Ratio Lower Upper

75 100

110 33.3 0.0 67.4

77 31.0 0.0 62.8



#30

2-Butanone

Concen: 100.258 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX044642.D

Acq: 09 Jan 2025 03:34

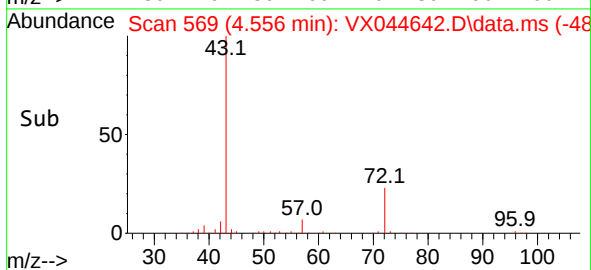
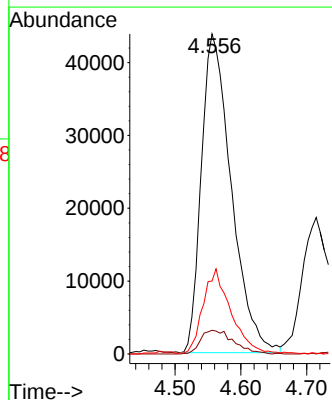
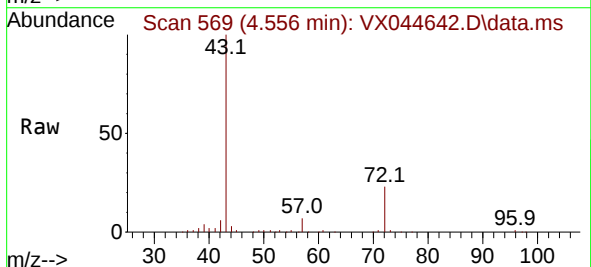
Tgt Ion: 43 Resp: 138583

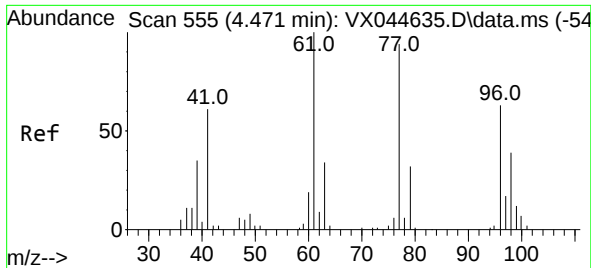
Ion Ratio Lower Upper

43 100

57 4.8 6.4 9.6#

72 24.4 19.4 29.2

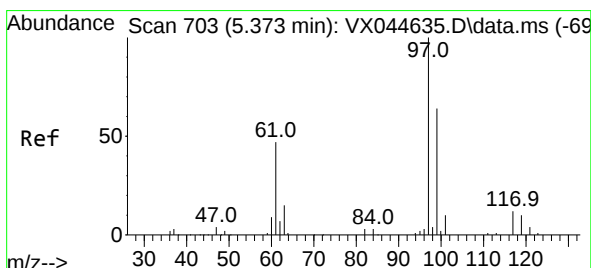
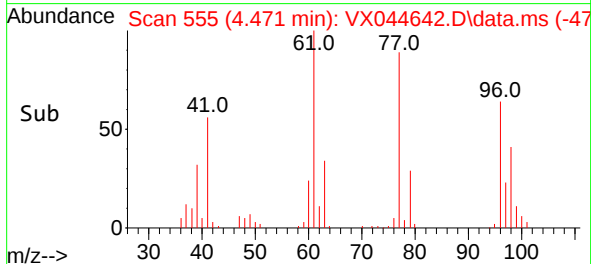
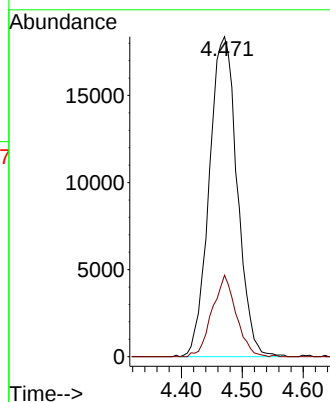
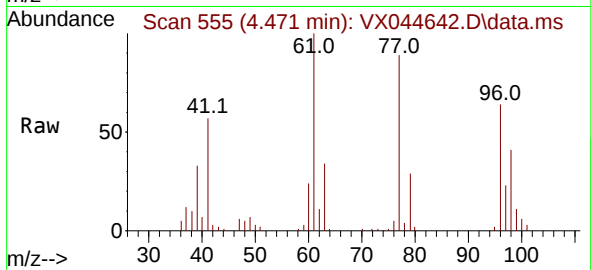




#31
2,2-Dichloropropane
Concen: 18.816 ug/l
RT: 4.471 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

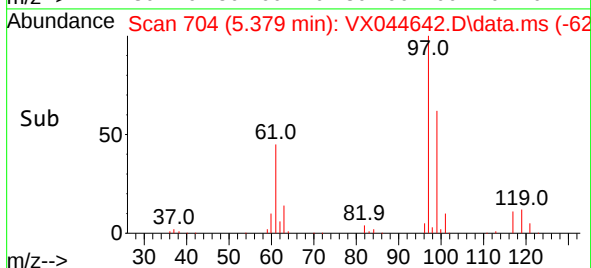
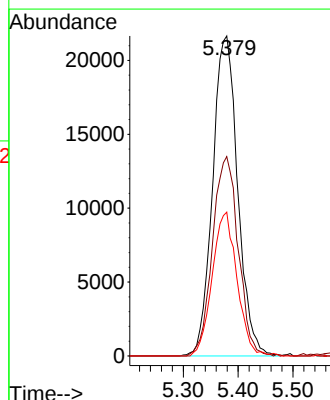
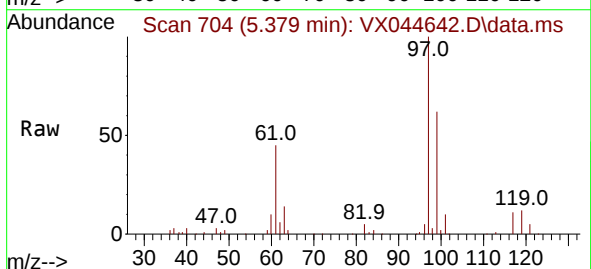
Instrument :
MSVOA_X
ClientSampleId :

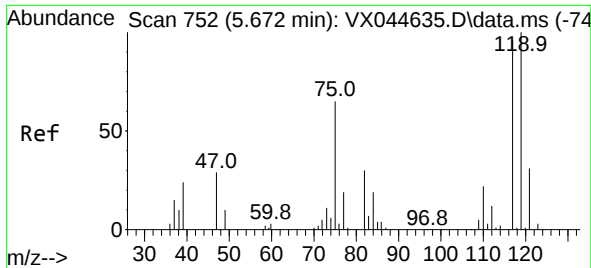
Tgt Ion: 77 Resp: 58609
Ion Ratio Lower Upper
77 100
97 21.6 9.3 13.9#



#32
1,1,1-Trichloroethane
Concen: 18.748 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

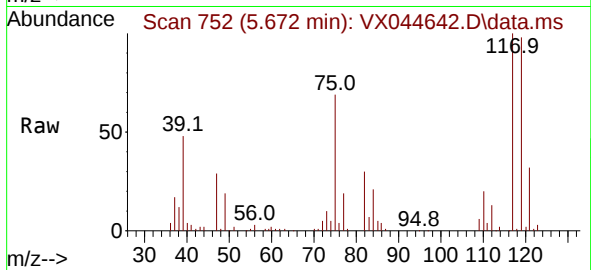
Tgt Ion: 97 Resp: 68881
Ion Ratio Lower Upper
97 100
99 63.8 50.2 75.4
61 44.0 37.4 56.0



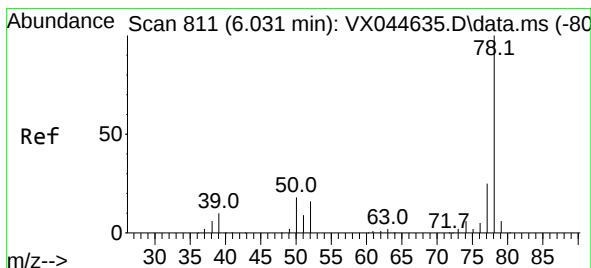
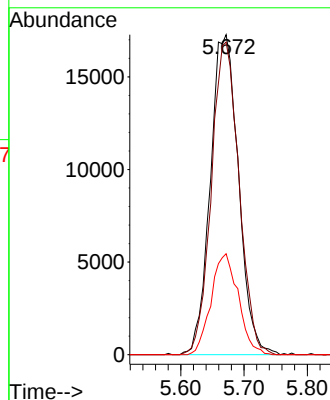
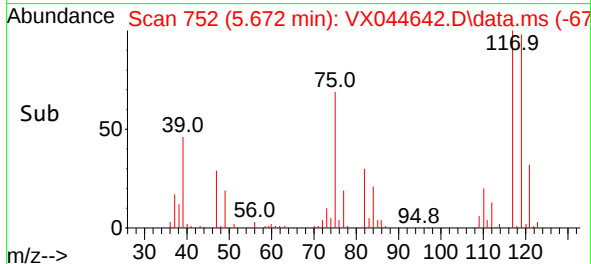


#33
Carbon Tetrachloride
Concen: 17.847 ug/l
RT: 5.672 min Scan# 711
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Instrument :
MSVOA_X
ClientSampleId :

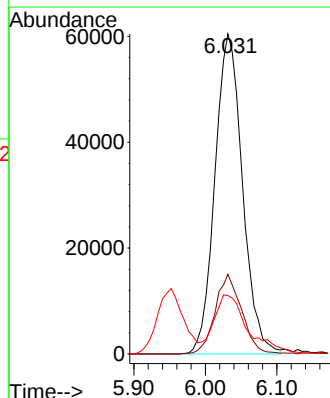
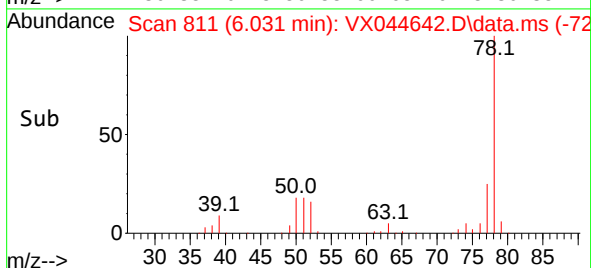
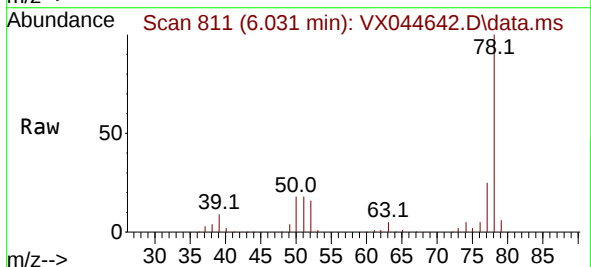


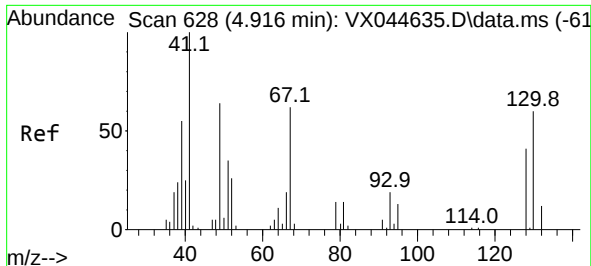
Tgt Ion:117 Resp: 53402
Ion Ratio Lower Upper
117 100
119 97.7 83.0 124.6
121 31.6 25.6 38.4



#34
Benzene
Concen: 19.489 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion: 78 Resp: 161688
Ion Ratio Lower Upper
78 100
77 24.9 19.8 29.6
51 16.3 14.5 21.7



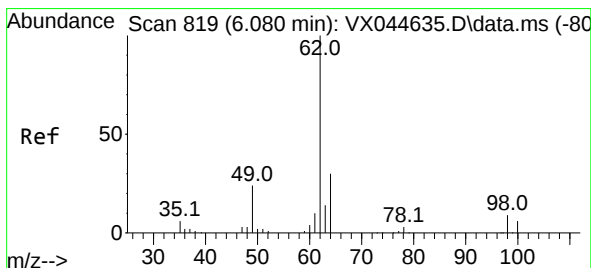
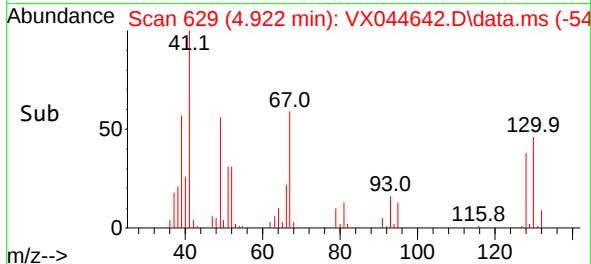
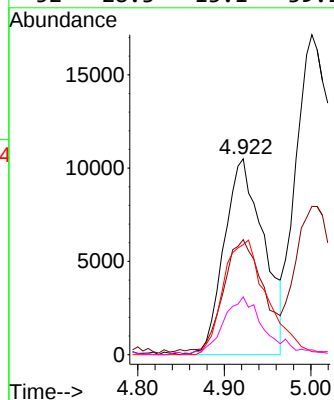
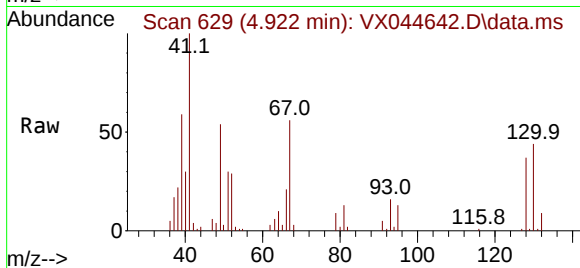


#35
Methacrylonitrile
Concen: 20.520 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 33338

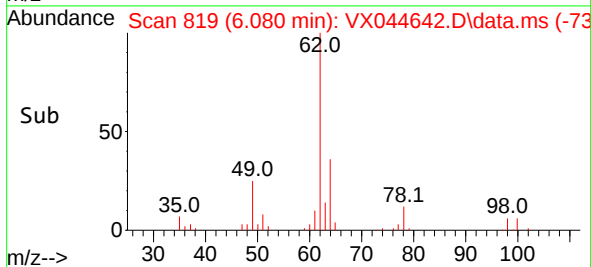
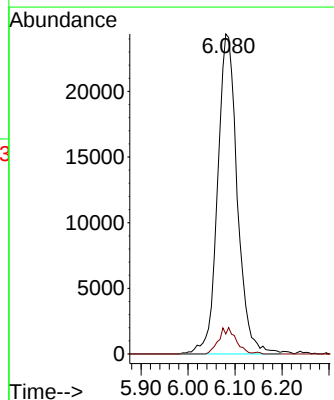
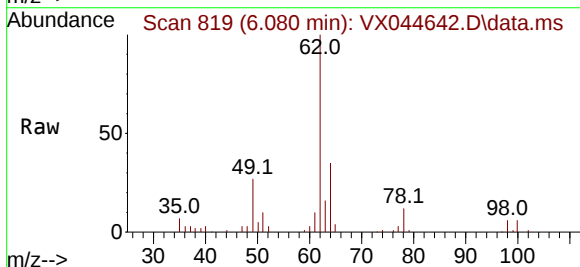
Ion	Ratio	Lower	Upper
41	100		
39	56.1	27.7	83.0
67	56.2	31.1	93.3
52	28.3	13.1	39.1

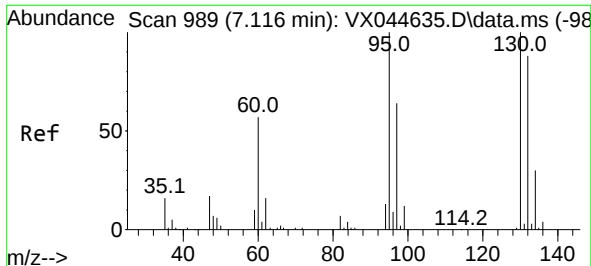


#36
1,2-Dichloroethane
Concen: 20.500 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion: 62 Resp: 71079

Ion	Ratio	Lower	Upper
62	100		
98	3.4	6.7	10.1#





#37

Trichloroethene

Concen: 18.166 ug/l

RT: 7.123 min Scan# 989

Delta R.T. 0.006 min

Lab File: VX044642.D

Acq: 09 Jan 2025 03:34

Instrument :

MSVOA_X

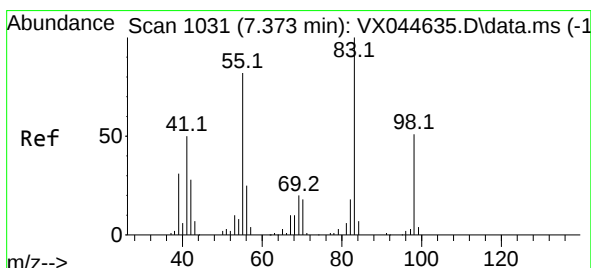
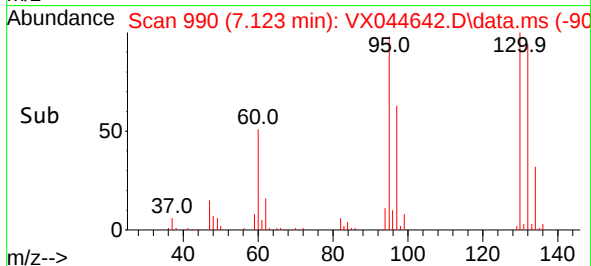
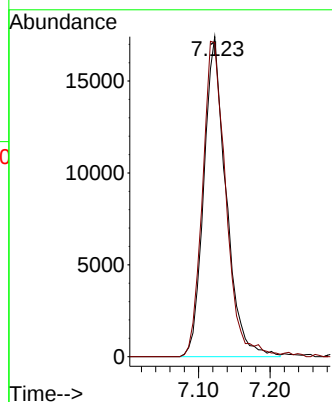
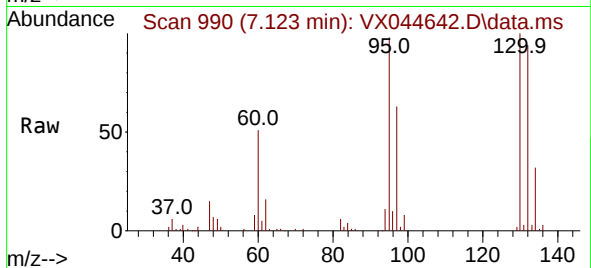
ClientSampleId :

Tgt Ion:130 Resp: 37678

Ion Ratio Lower Upper

130 100

95 98.2 80.2 120.4



#38

Methylcyclohexane

Concen: 16.279 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044642.D

Acq: 09 Jan 2025 03:34

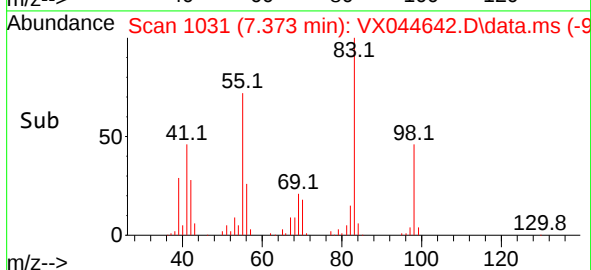
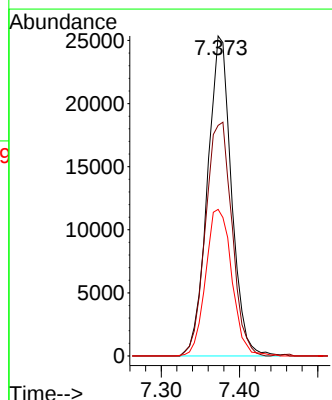
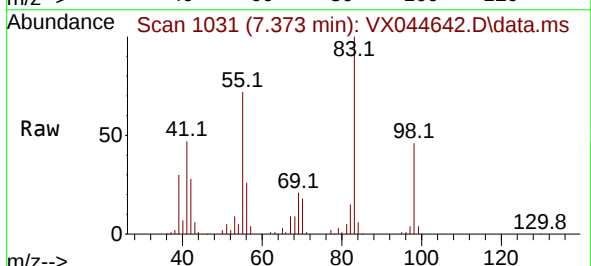
Tgt Ion: 83 Resp: 54015

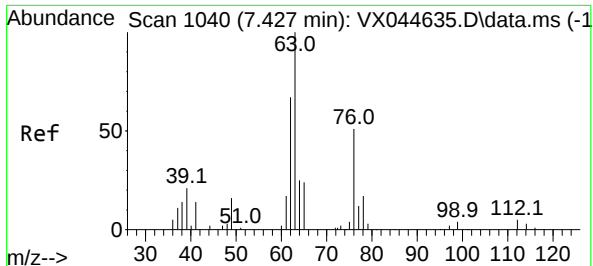
Ion Ratio Lower Upper

83 100

55 80.4 40.0 120.0

98 50.0 24.4 73.2





#39

1,2-Dichloropropane

Concen: 18.750 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044642.D

Acq: 09 Jan 2025 03:34

Instrument :

MSVOA_X

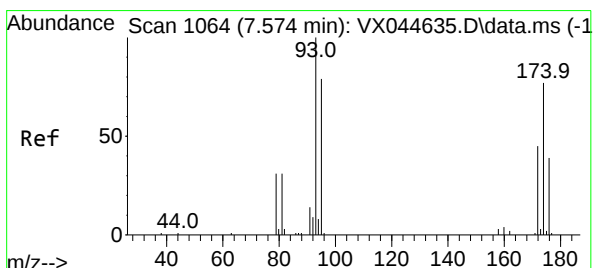
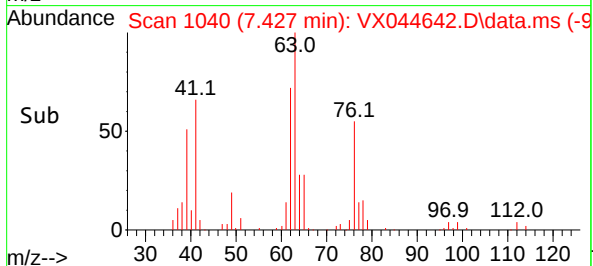
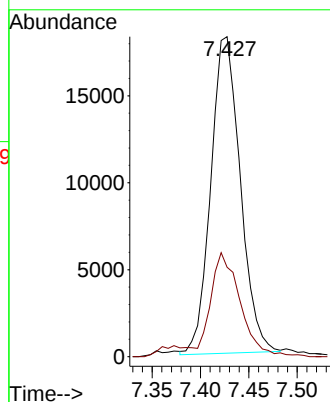
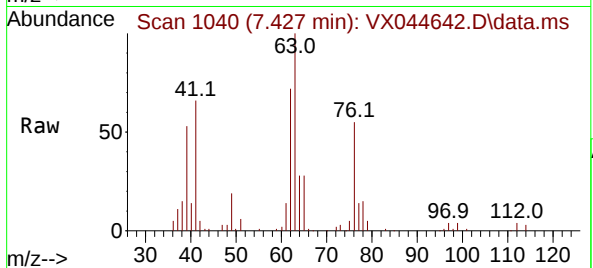
ClientSampleId :

Tgt Ion: 63 Resp: 38657

Ion Ratio Lower Upper

63 100

65 27.2 21.4 32.0



#40

Dibromomethane

Concen: 19.445 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044642.D

Acq: 09 Jan 2025 03:34

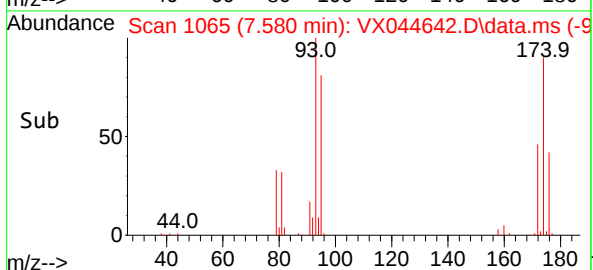
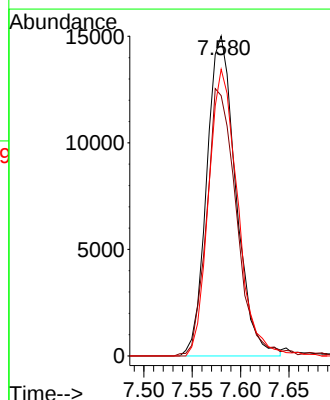
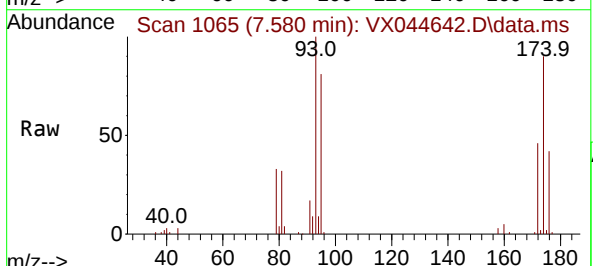
Tgt Ion: 93 Resp: 31444

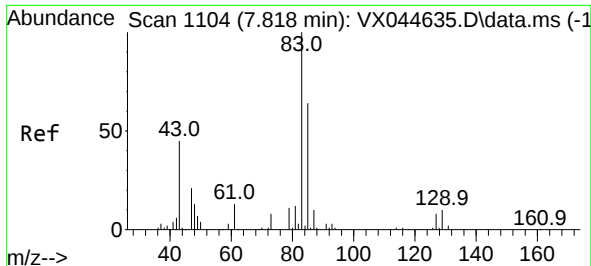
Ion Ratio Lower Upper

93 100

95 84.8 0.0 165.2

174 89.2 0.0 176.2

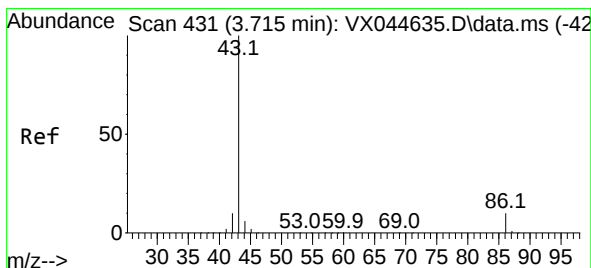
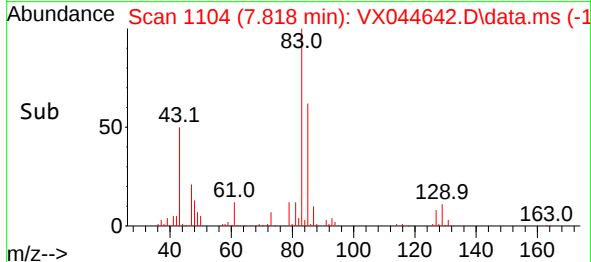
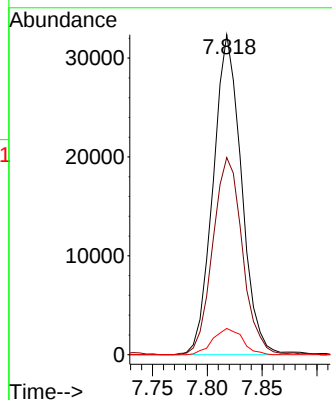
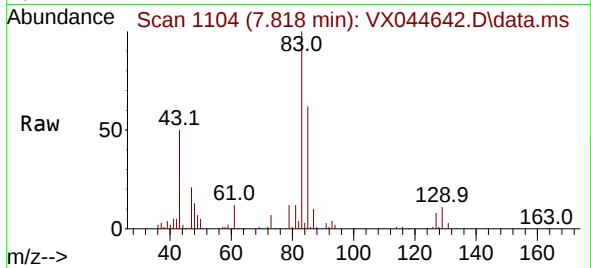




#41
Bromodichloromethane
Concen: 19.103 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

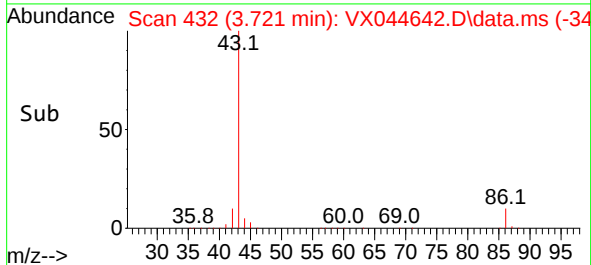
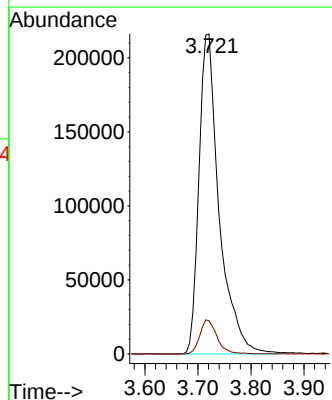
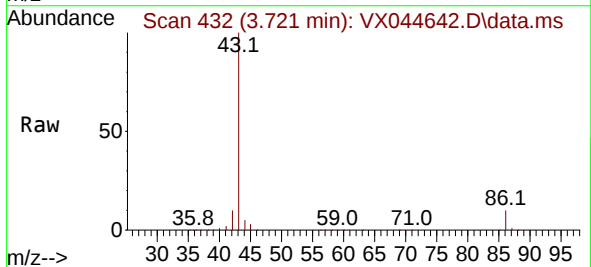
Instrument :
MSVOA_X
ClientSampleId :

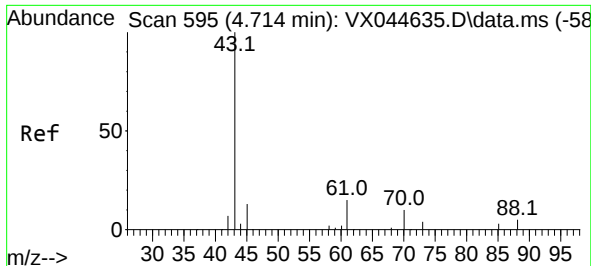
Tgt Ion: 83 Resp: 58017
Ion Ratio Lower Upper
83 100
85 61.2 50.8 76.2
127 8.2 6.6 9.8



#42
Vinyl Acetate
Concen: 98.529 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion: 43 Resp: 572905
Ion Ratio Lower Upper
43 100
86 9.0 7.1 10.7

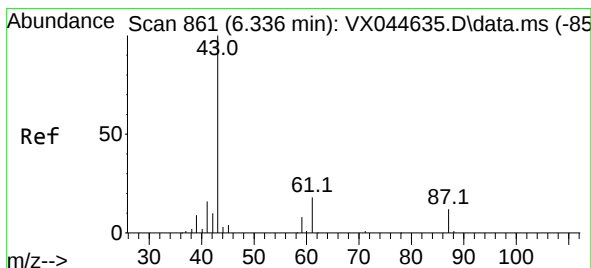
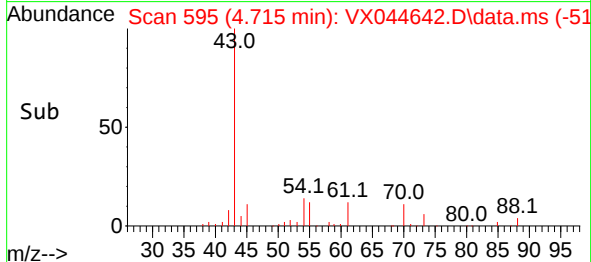
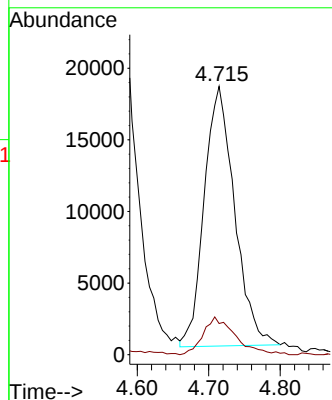
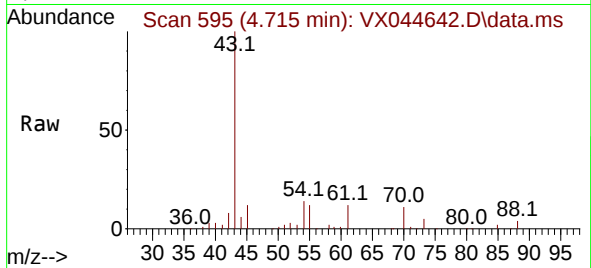




#43
Ethyl Acetate
Concen: 18.621 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

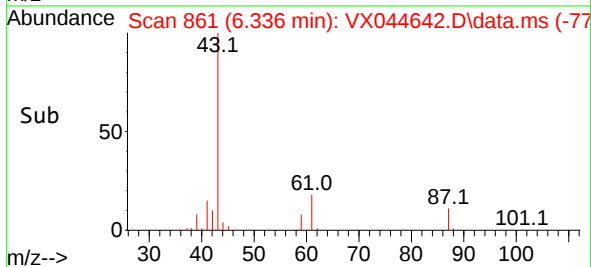
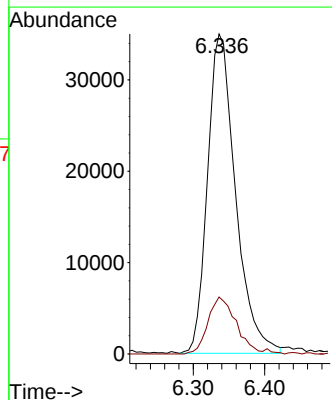
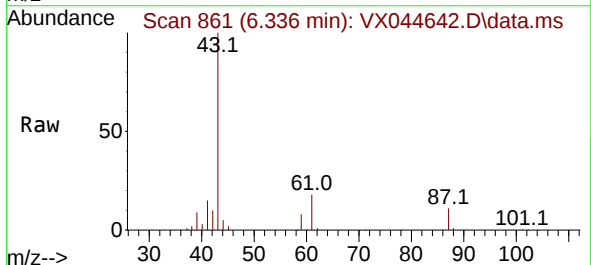
Instrument :
MSVOA_X
ClientSampleId :

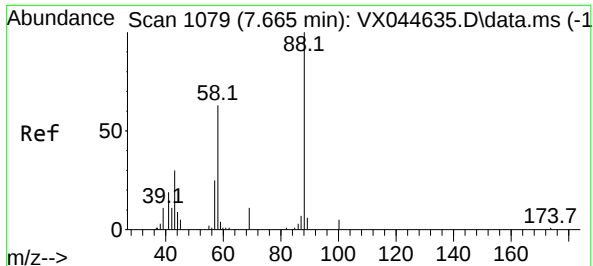
Tgt Ion: 43 Resp: 53573
Ion Ratio Lower Upper
43 100
45 15.1 6.7 10.1#



#44
Isopropyl Acetate
Concen: 19.884 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion: 43 Resp: 95092
Ion Ratio Lower Upper
43 100
61 17.8 14.2 21.2

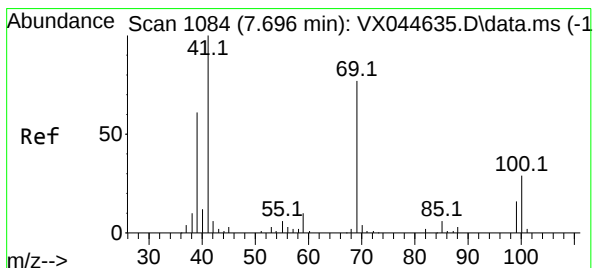
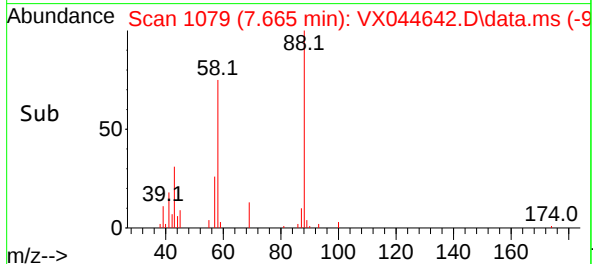
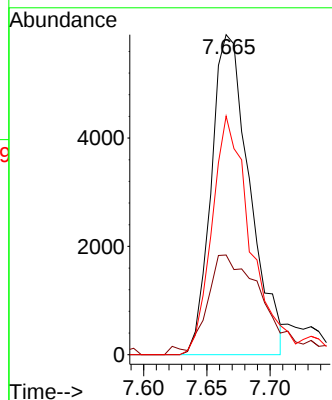
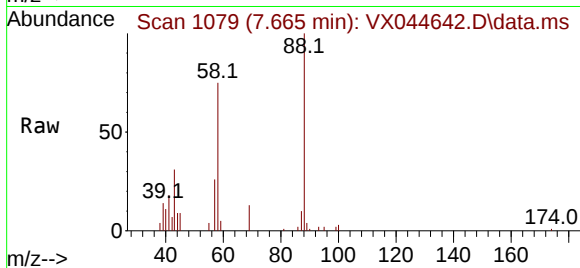




#45
1,4-Dioxane
Concen: 373.078 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

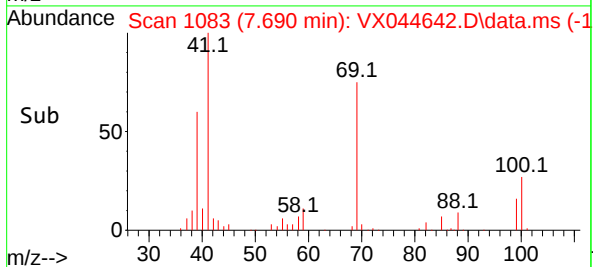
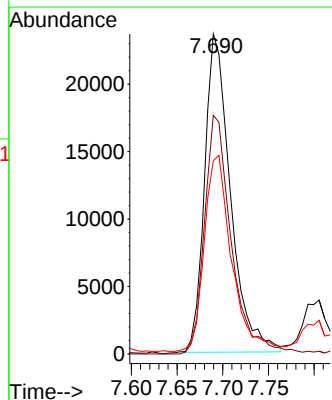
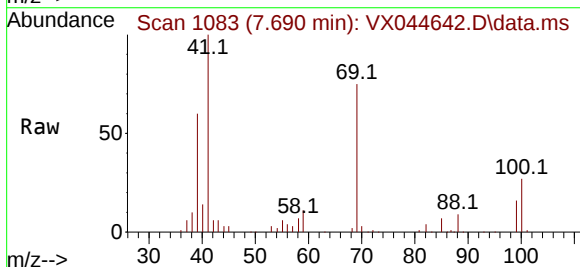
Instrument :
MSVOA_X
ClientSampleId :

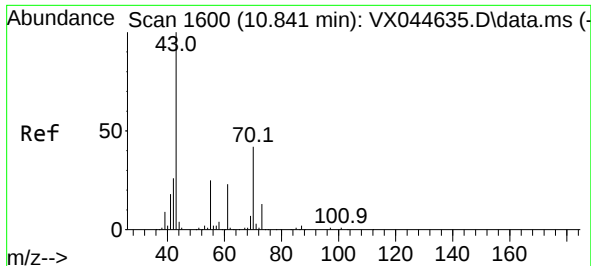
Tgt Ion: 88	Resp: 12501
Ion Ratio	Lower Upper
88 100	
43 39.8	31.0 46.4
58 74.9	56.6 84.8



#46
Methyl methacrylate
Concen: 19.900 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion: 41	Resp: 46395
Ion Ratio	Lower Upper
41 100	
69 75.1	38.6 115.8
39 59.7	30.7 92.1





#47

n-amy1 Acetate

Concen: 20.625 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044642.D

Acq: 09 Jan 2025 03:34

Instrument :

MSVOA_X

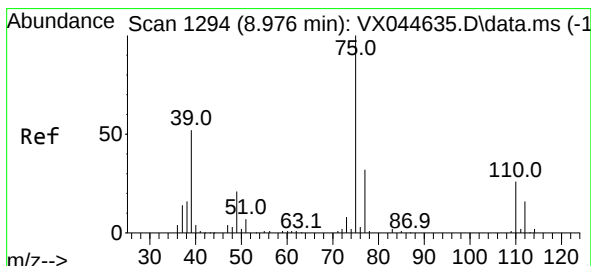
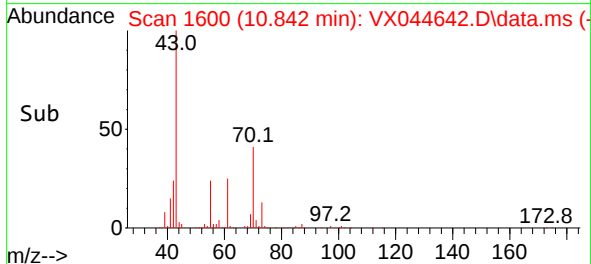
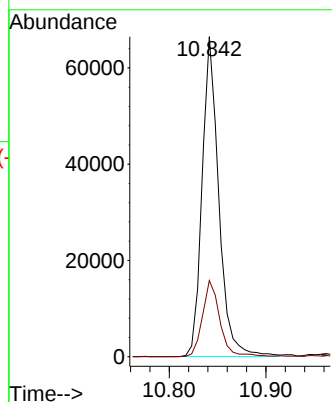
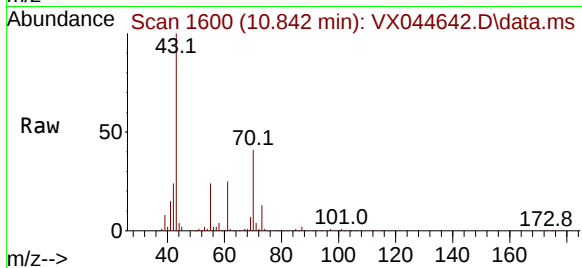
ClientSampleId :

Tgt Ion: 43 Resp: 79977

Ion Ratio Lower Upper

43 100

55 23.9 19.7 29.5



#48

t-1,3-Dichloropropene

Concen: 19.568 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX044642.D

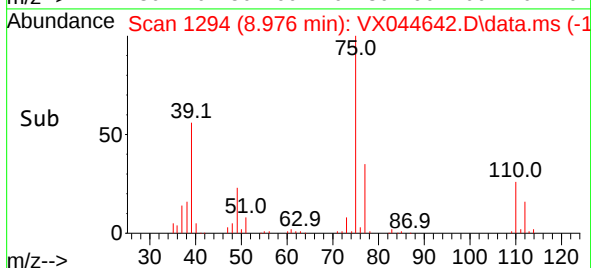
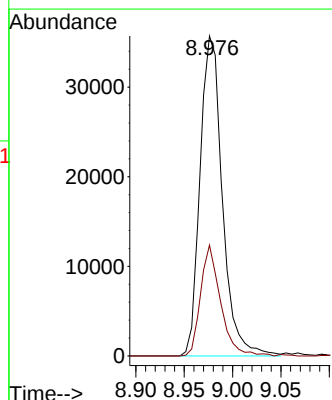
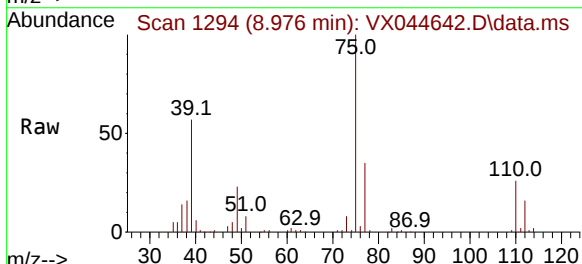
Acq: 09 Jan 2025 03:34

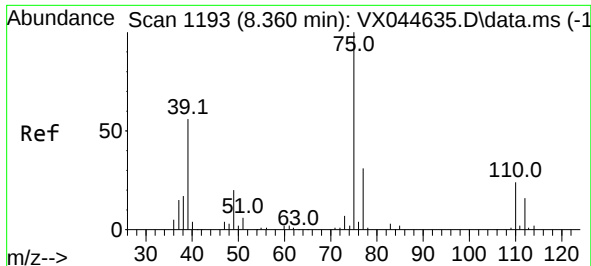
Tgt Ion: 75 Resp: 57520

Ion Ratio Lower Upper

75 100

77 34.6 25.7 38.5





#49

cis-1,3-Dichloropropene

Concen: 18.252 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044642.D

Acq: 09 Jan 2025 03:34

Instrument :

MSVOA_X

ClientSampleId :

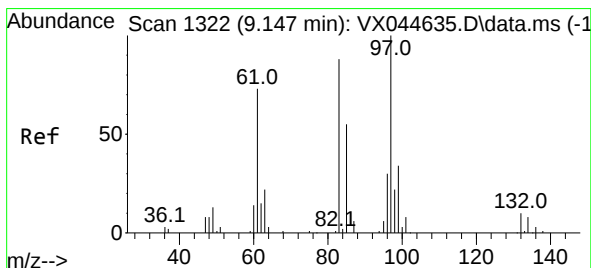
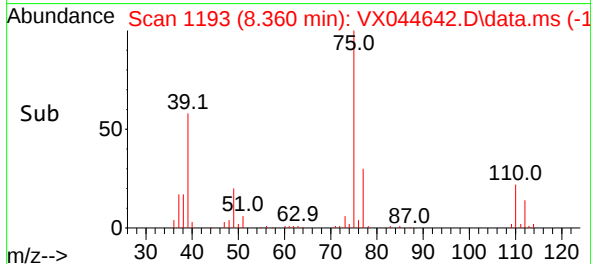
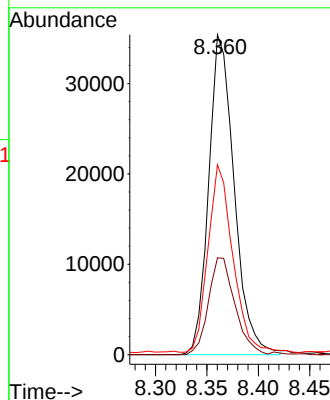
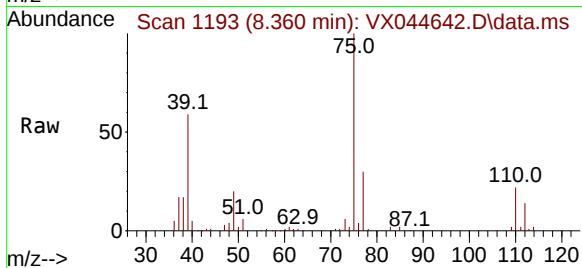
Tgt Ion: 75 Resp: 61253

Ion Ratio Lower Upper

75 100

77 30.2 25.1 37.7

39 58.6 44.8 67.2



#50

1,1,2-Trichloroethane

Concen: 19.276 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX044642.D

Acq: 09 Jan 2025 03:34

Tgt Ion: 97 Resp: 39514

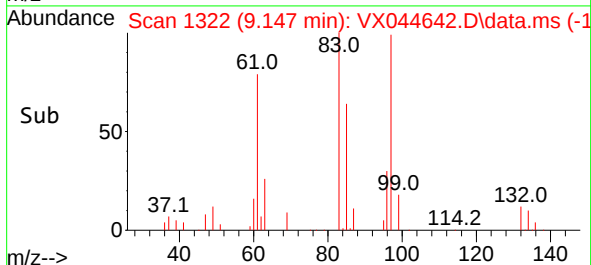
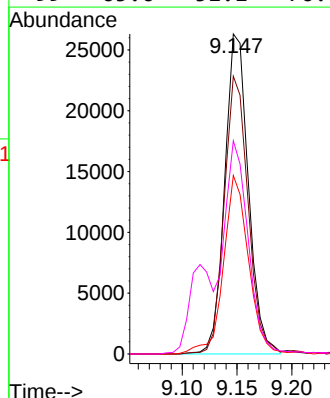
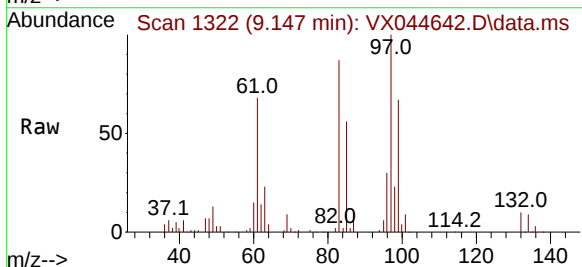
Ion Ratio Lower Upper

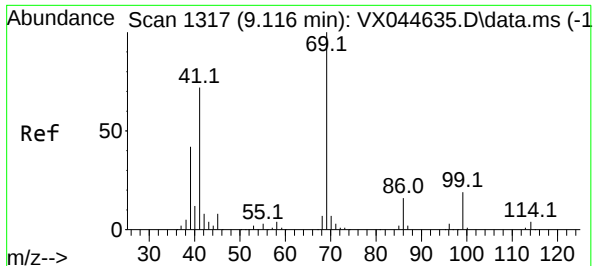
97 100

83 86.8 70.5 105.7

85 55.6 45.4 68.2

99 65.6 51.1 76.7

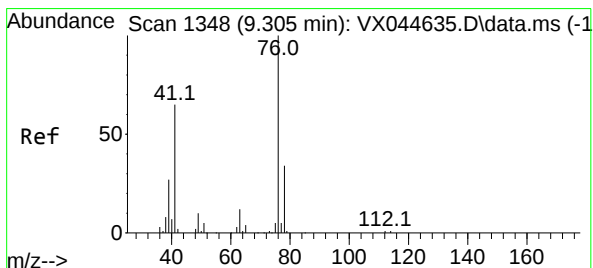
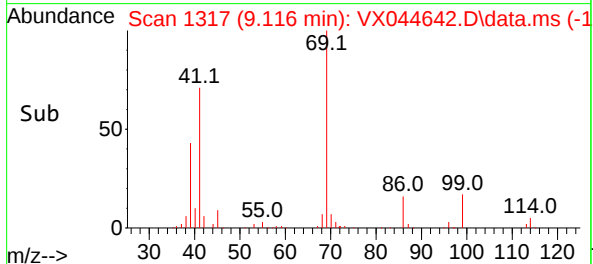
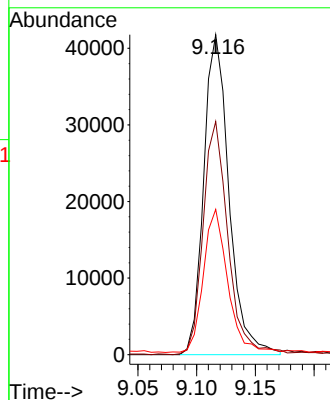
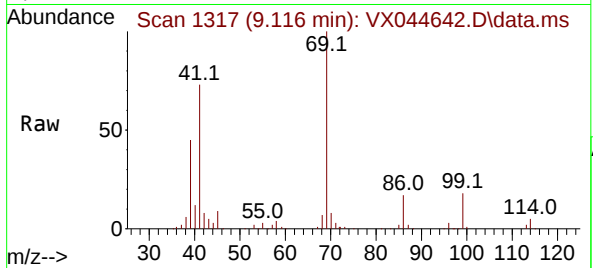




#51
Ethyl methacrylate
Concen: 19.995 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

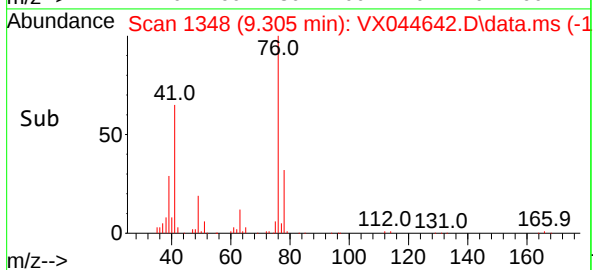
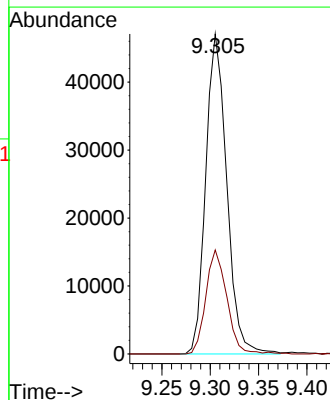
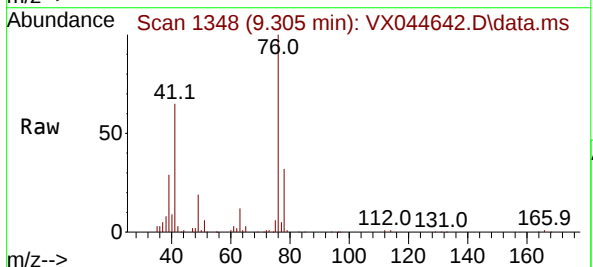
Instrument :
MSVOA_X
ClientSampleId :

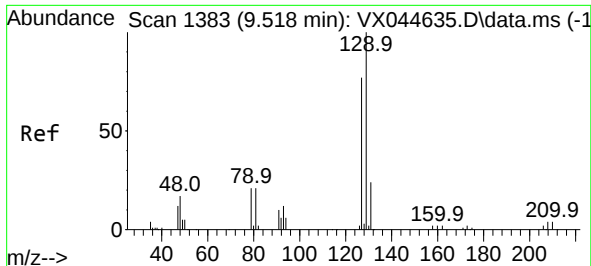
Tgt Ion: 69 Resp: 62606
Ion Ratio Lower Upper
69 100
41 72.6 35.8 107.4
39 44.6 21.0 63.0



#52
1,3-Dichloropropane
Concen: 20.293 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion: 76 Resp: 71285
Ion Ratio Lower Upper
76 100
78 32.2 0.0 66.0

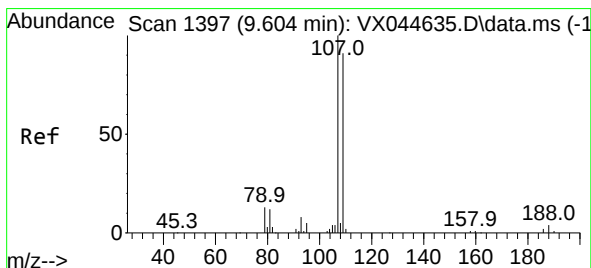
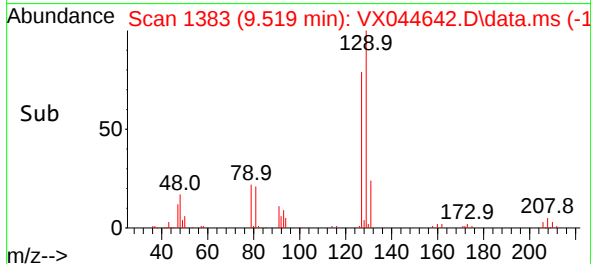
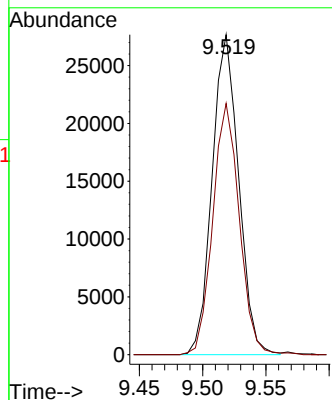
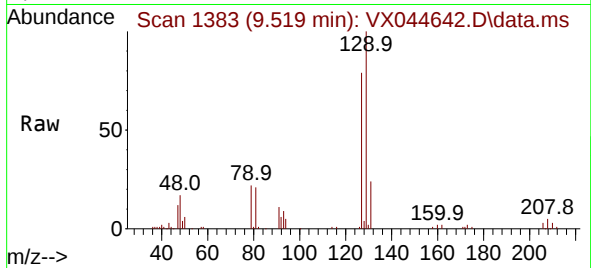




#53
Dibromochloromethane
Concen: 18.901 ug/l
RT: 9.519 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

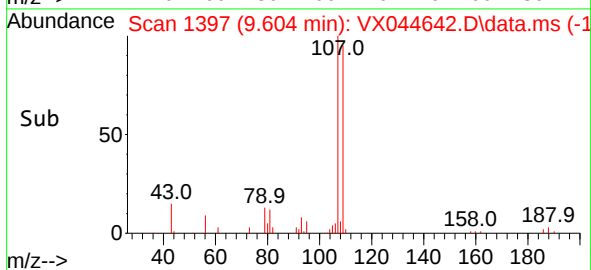
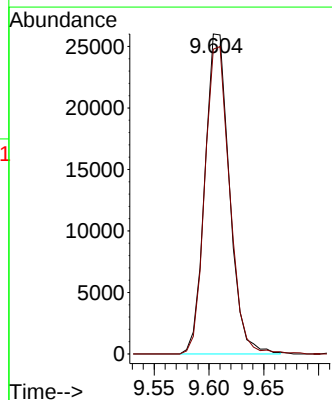
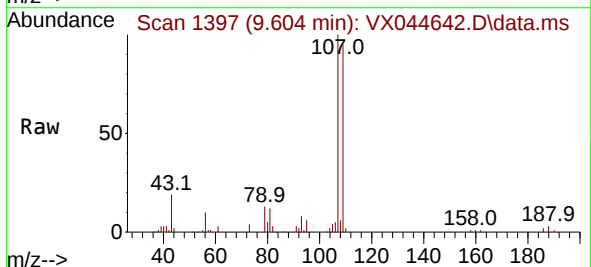
Instrument :
MSVOA_X
ClientSampleId :

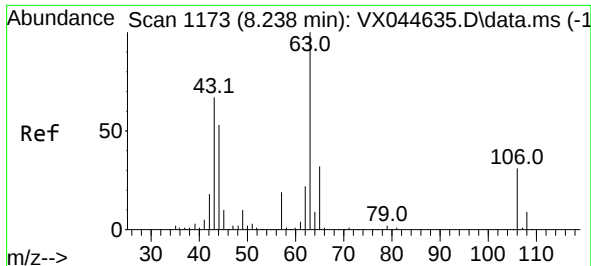
Tgt Ion:129 Resp: 40302
Ion Ratio Lower Upper
129 100
127 78.5 39.0 116.9



#54
1,2-Dibromoethane
Concen: 19.177 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion:107 Resp: 40448
Ion Ratio Lower Upper
107 100
109 97.2 73.9 110.9





#55

2-Chloroethyl vinyl ether

Concen: 98.767 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044642.D

Acq: 09 Jan 2025 03:34

Instrument :

MSVOA_X

ClientSampleId :

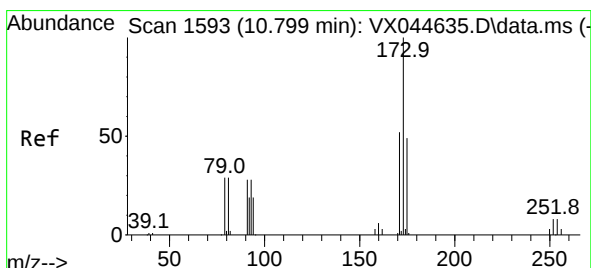
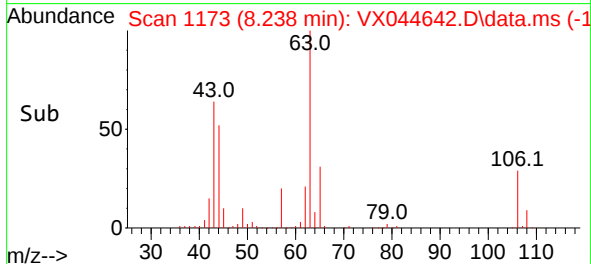
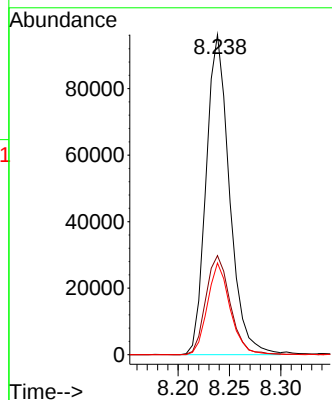
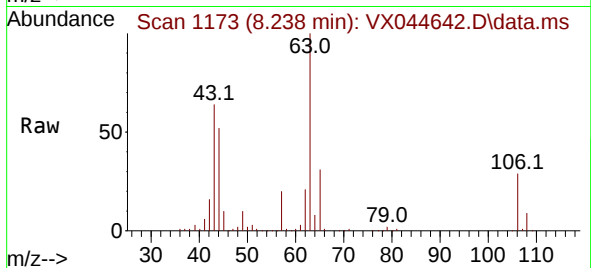
Tgt Ion: 63 Resp: 152374

Ion Ratio Lower Upper

63 100

65 32.3 26.1 39.1

106 27.8 22.6 33.8



#56

Bromoform

Concen: 20.120 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044642.D

Acq: 09 Jan 2025 03:34

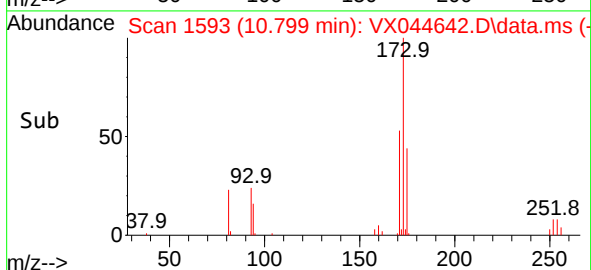
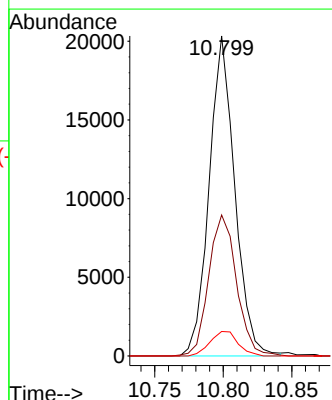
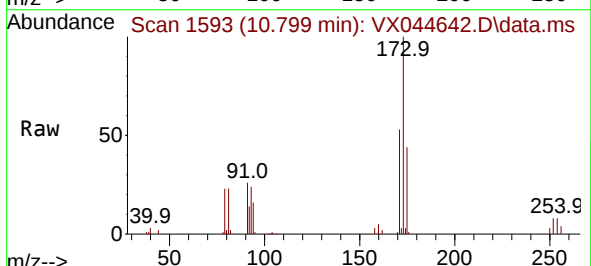
Tgt Ion:173 Resp: 26458

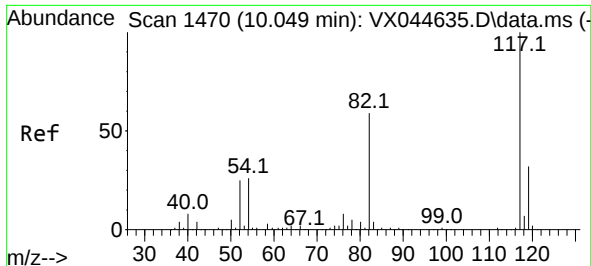
Ion Ratio Lower Upper

173 100

175 47.7 39.1 58.7

254 8.4 5.8 8.8





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044642.D

Acq: 09 Jan 2025 03:34

Instrument :

MSVOA_X

ClientSampleId :

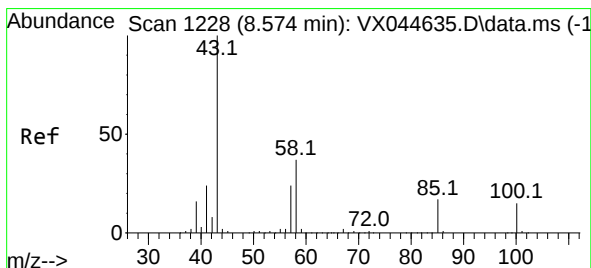
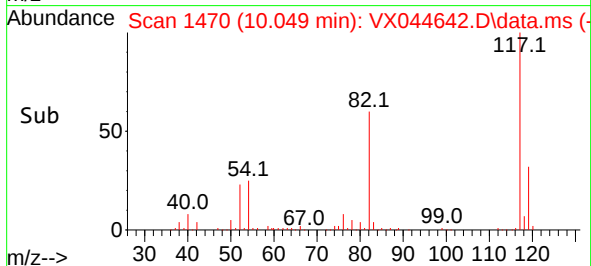
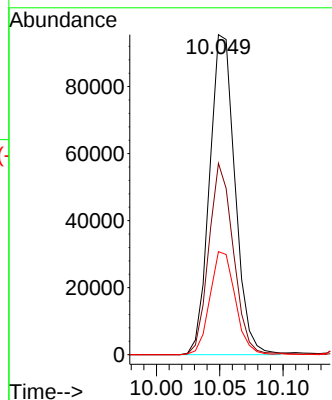
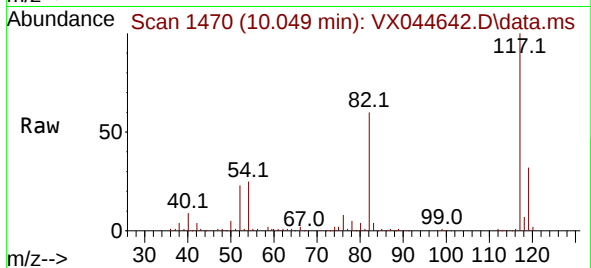
Tgt Ion:117 Resp: 133739

Ion Ratio Lower Upper

117 100

82 58.0 46.2 69.4

119 32.0 25.5 38.3



#58

4-Methyl-2-Pentanone

Concen: 105.070 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX044642.D

Acq: 09 Jan 2025 03:34

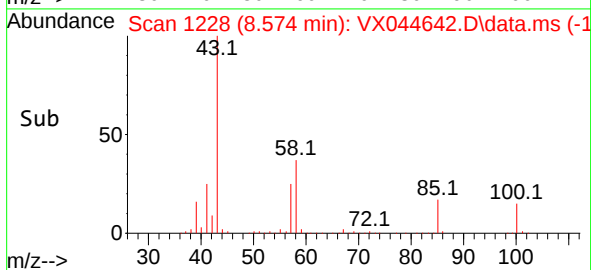
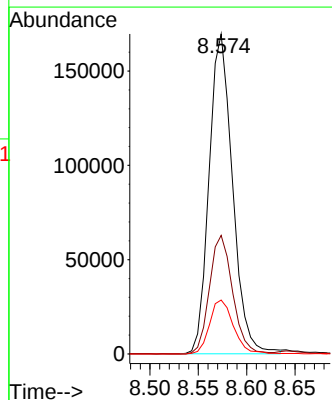
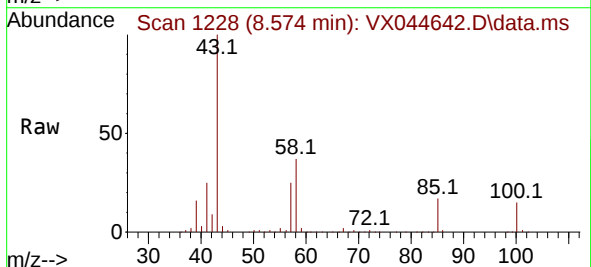
Tgt Ion: 43 Resp: 286579

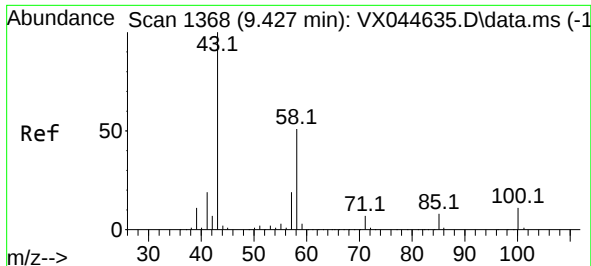
Ion Ratio Lower Upper

43 100

58 36.7 29.4 44.0

85 17.1 13.4 20.2

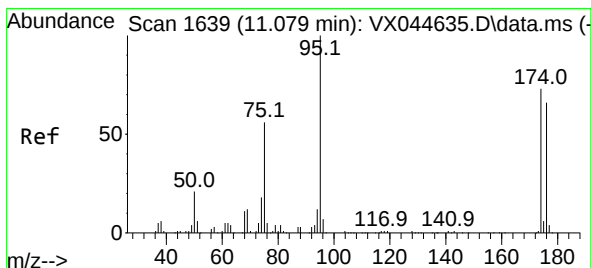
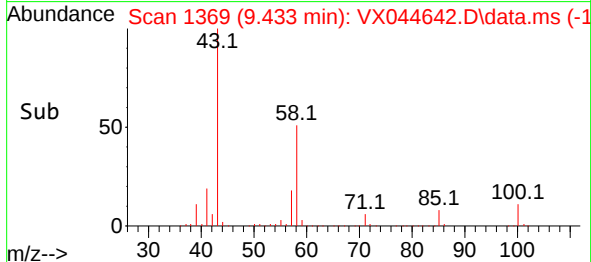
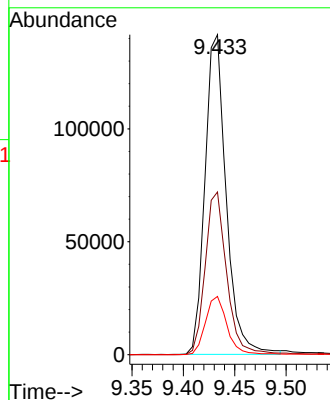
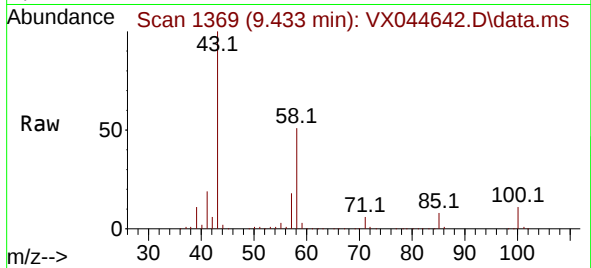




#59
2-Hexanone
Concen: 108.065 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

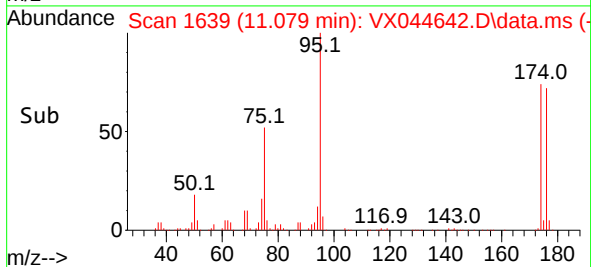
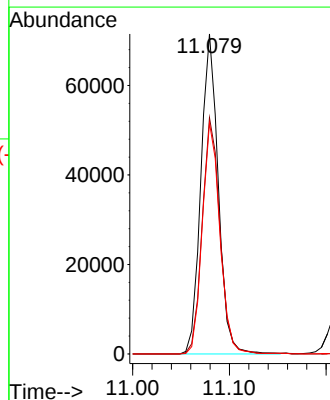
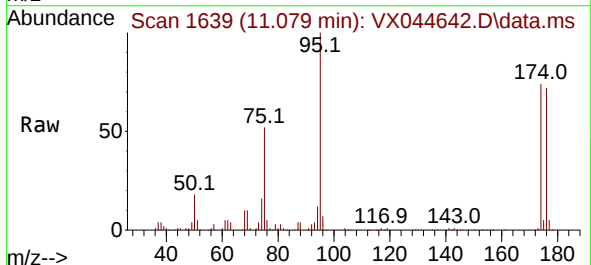
Instrument :
MSVOA_X
ClientSampleId :

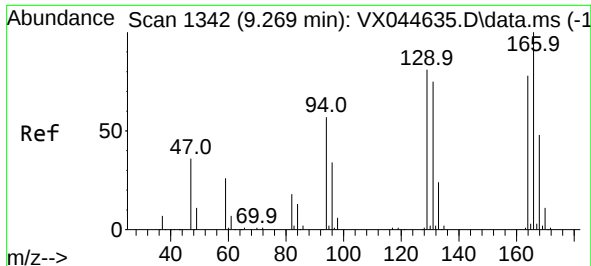
Tgt Ion: 43 Resp: 203572
Ion Ratio Lower Upper
43 100
58 51.5 40.8 61.2
57 18.4 15.2 22.8



#60
4-Bromofluorobenzene
Concen: 35.820 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

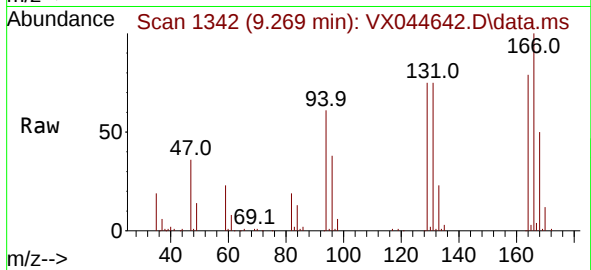
Tgt Ion: 95 Resp: 89436
Ion Ratio Lower Upper
95 100
174 75.4 58.6 88.0
176 72.9 55.2 82.8



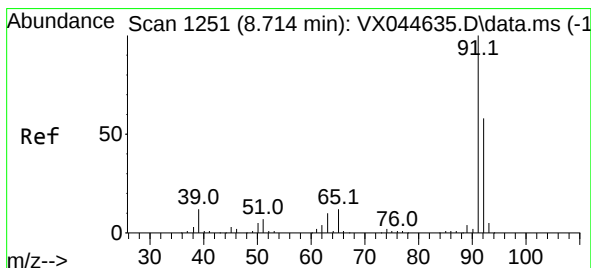
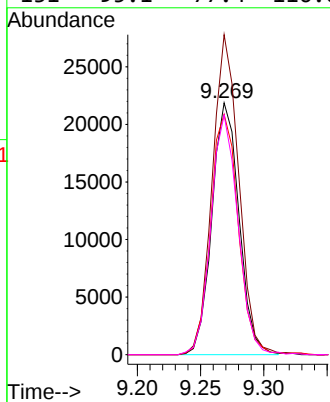
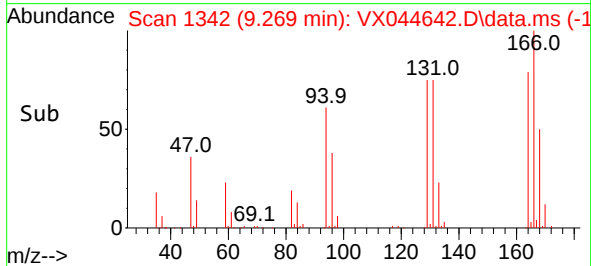


#61
Tetrachloroethene
Concen: 18.929 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

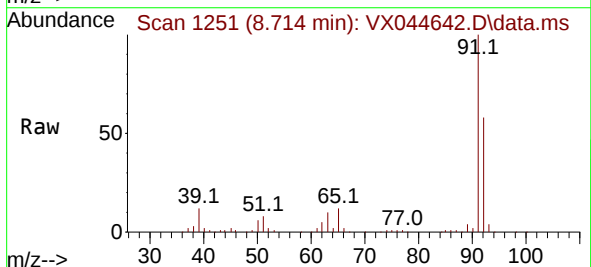
Instrument :
MSVOA_X
ClientSampleId :



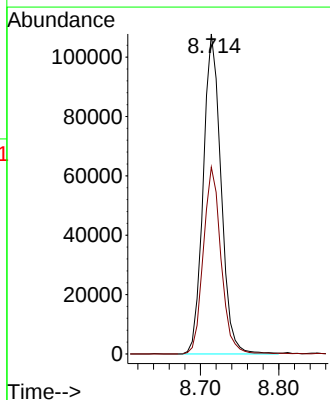
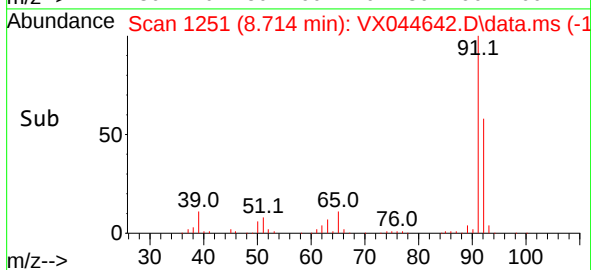
Tgt Ion:164 Resp: 32523
Ion Ratio Lower Upper
164 100
166 127.1 102.7 154.1
129 95.4 83.6 125.4
131 95.1 77.4 116.0

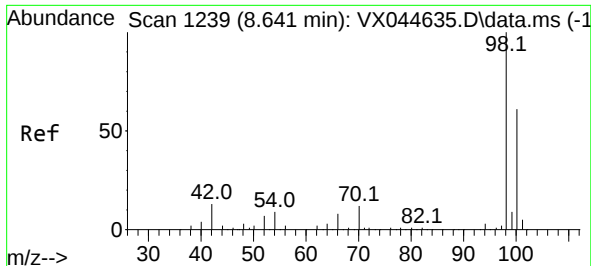


#62
Toluene
Concen: 19.323 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34



Tgt Ion: 91 Resp: 170055
Ion Ratio Lower Upper
91 100
92 57.7 46.4 69.6

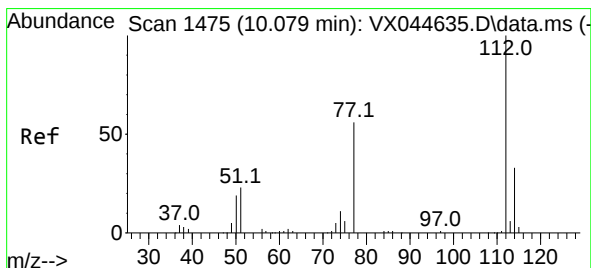
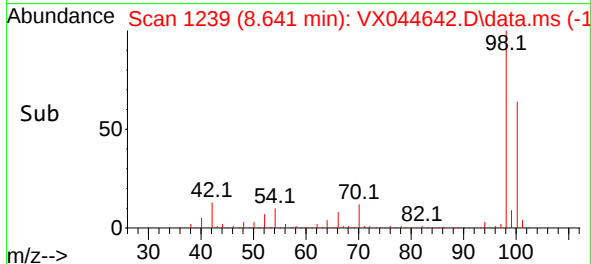
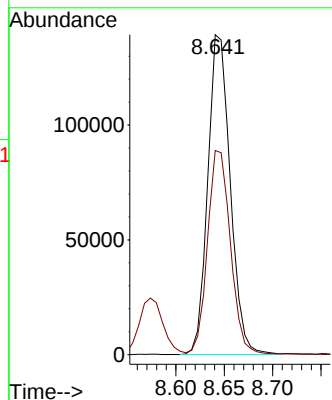
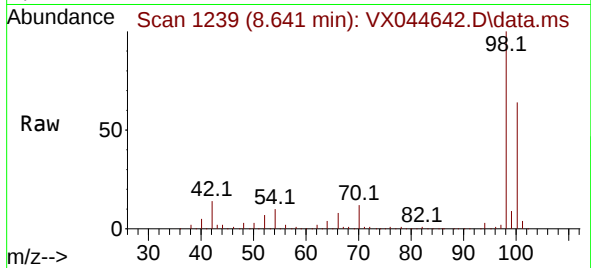




#63
Toluene-d8
Concen: 30.095 ug/l
RT: 8.641 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

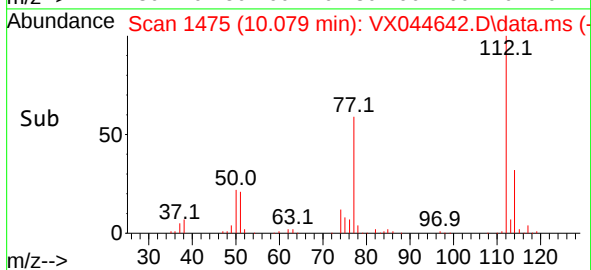
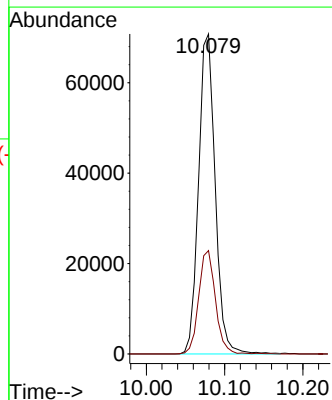
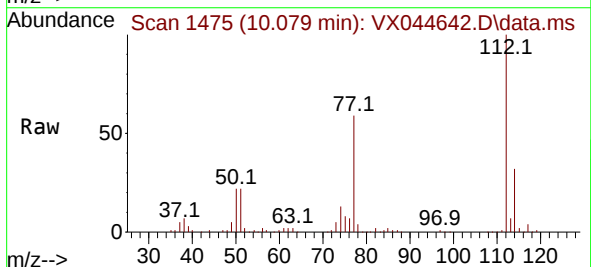
Instrument :
MSVOA_X
ClientSampleId :

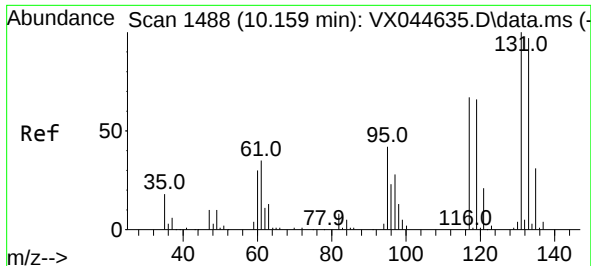
Tgt Ion: 98 Resp: 225042
Ion Ratio Lower Upper
98 100
100 65.6 51.6 77.4



#64
Chlorobenzene
Concen: 19.141 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion:112 Resp: 104574
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6

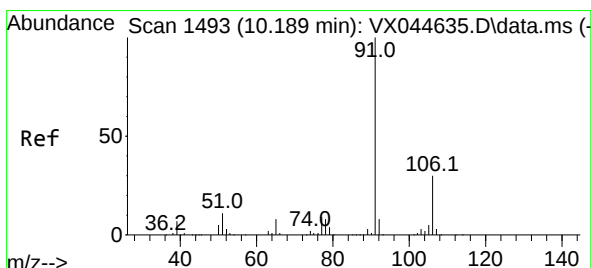
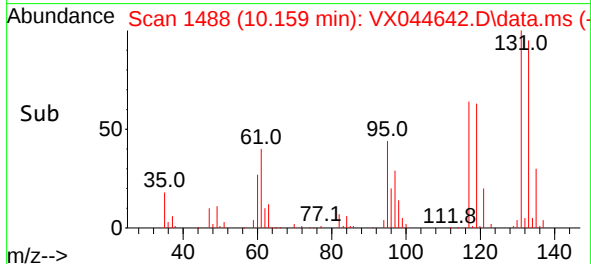
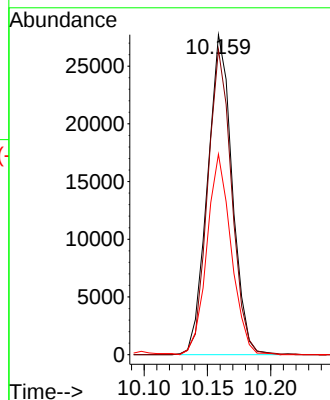
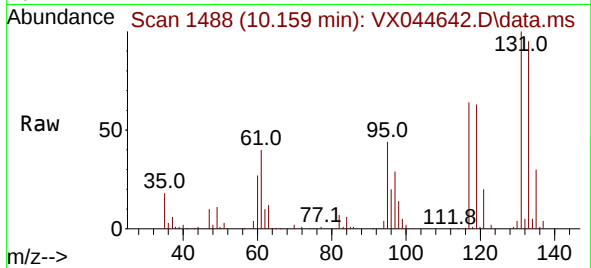




#65
1,1,1,2-Tetrachloroethane
Concen: 20.284 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

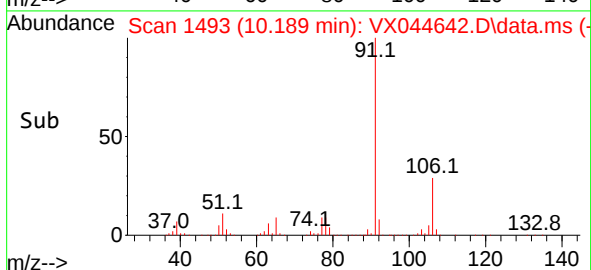
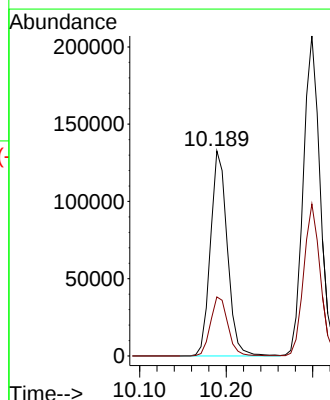
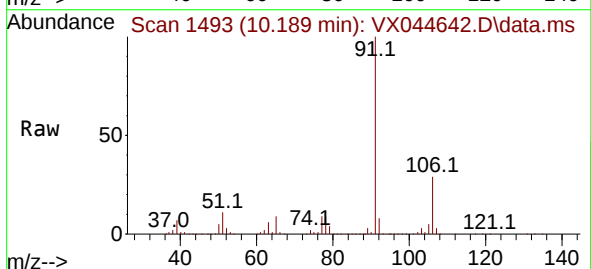
Instrument :
MSVOA_X
ClientSampleId :

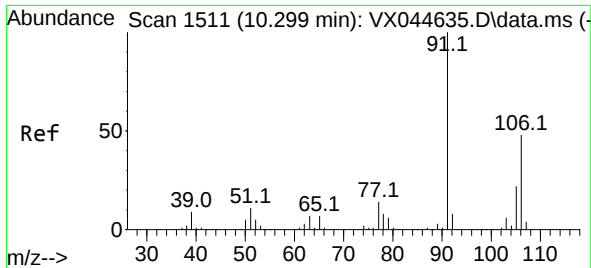
Tgt Ion:131 Resp: 37623
Ion Ratio Lower Upper
131 100
133 92.8 0.0 194.0
119 61.5 0.0 132.0



#66
Ethyl Benzene
Concen: 18.985 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion: 91 Resp: 179659
Ion Ratio Lower Upper
91 100
106 28.8 24.1 36.1

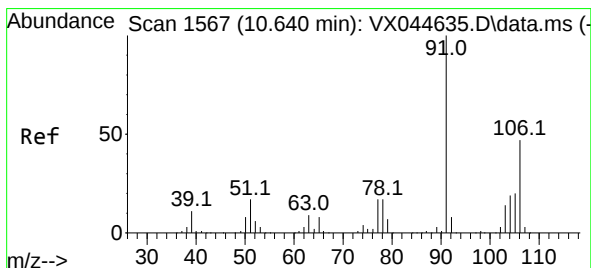
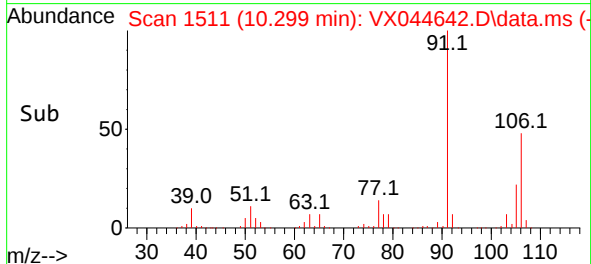
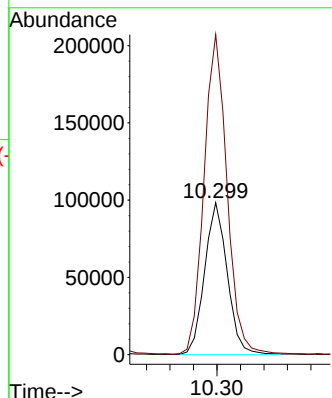
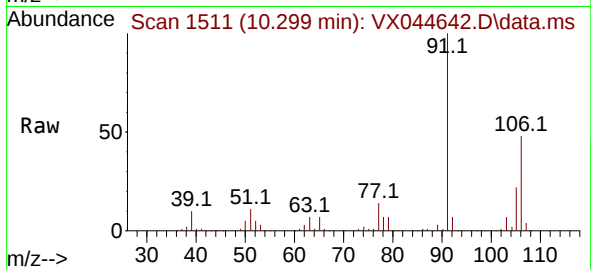




#67
m/p-Xylenes
Concen: 37.104 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

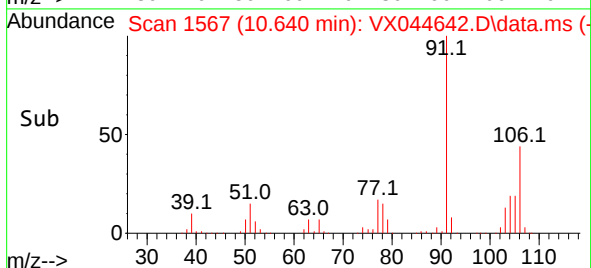
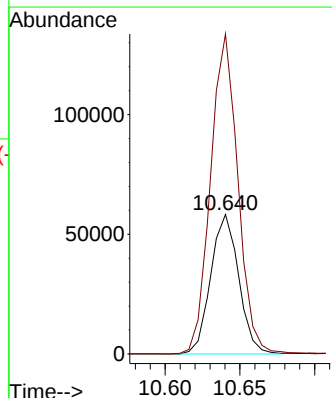
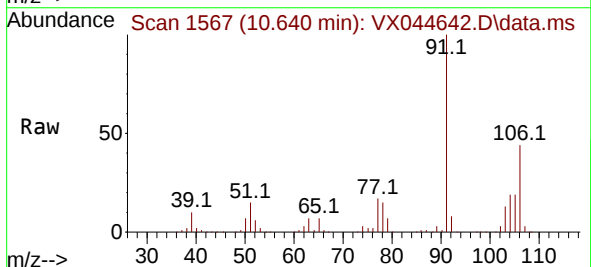
Instrument :
MSVOA_X
ClientSampleId :

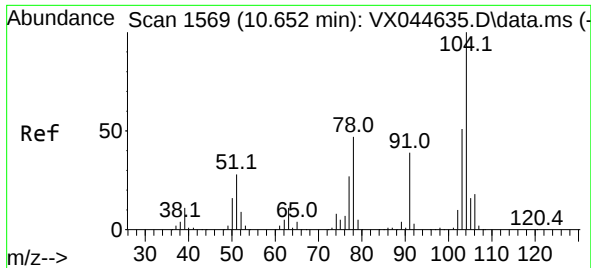
Tgt Ion:106 Resp: 132025
Ion Ratio Lower Upper
106 100
91 214.1 167.9 251.9



#68
o-Xylene
Concen: 21.828 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion:106 Resp: 75807
Ion Ratio Lower Upper
106 100
91 224.7 112.3 336.9

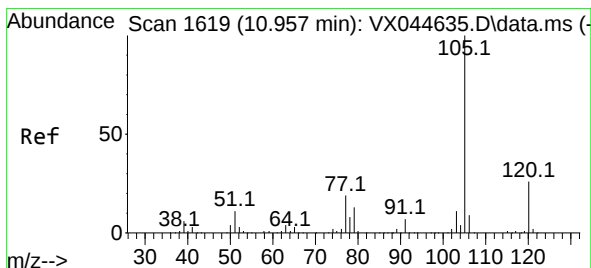
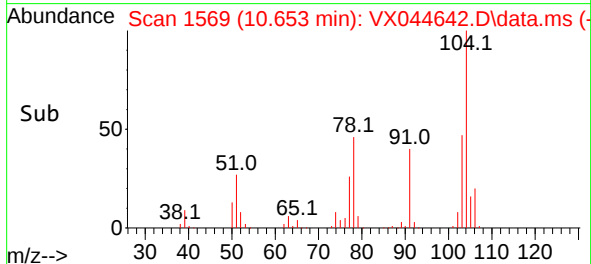
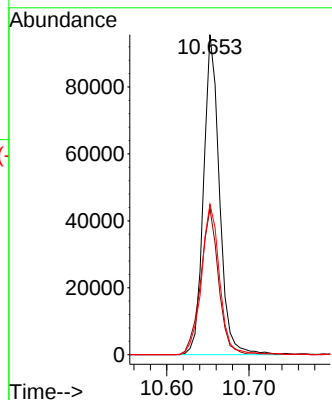
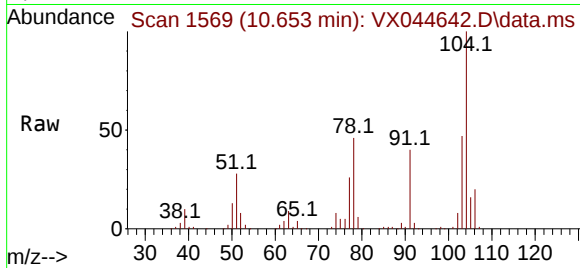




#69
Styrene
Concen: 22.319 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

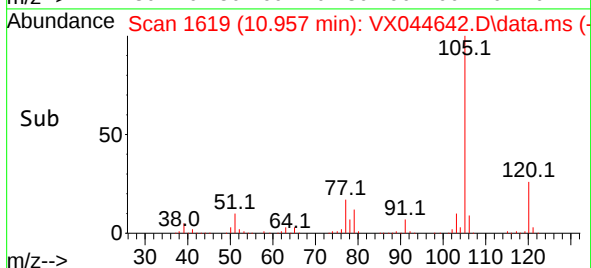
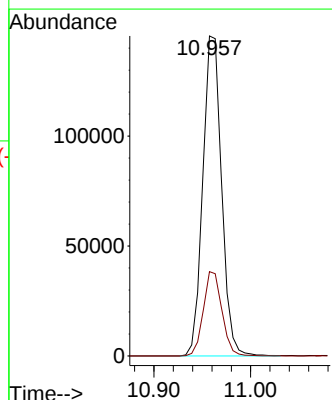
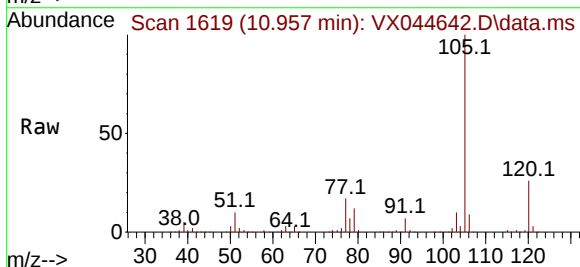
Instrument :
MSVOA_X
ClientSampleId :

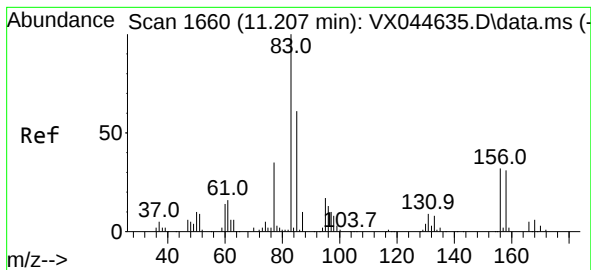
Tgt Ion:104 Resp: 128738
Ion Ratio Lower Upper
104 100
78 50.9 43.7 65.5
103 53.3 43.7 65.5



#70
Isopropylbenzene
Concen: 22.022 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion:105 Resp: 197140
Ion Ratio Lower Upper
105 100
120 26.1 17.5 32.5

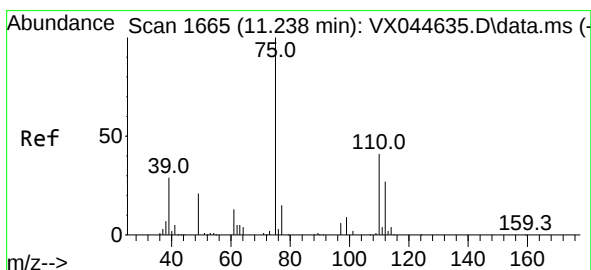
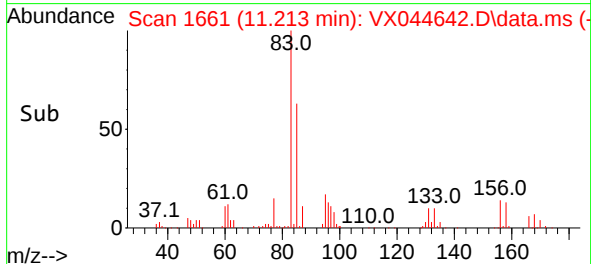
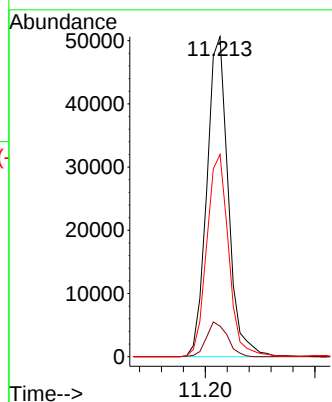
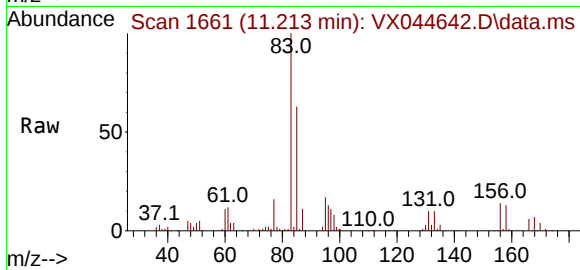




#71
 1,1,2,2-Tetrachloroethane
 Concen: 24.515 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.006 min
 Lab File: VX044642.D
 Acq: 09 Jan 2025 03:34

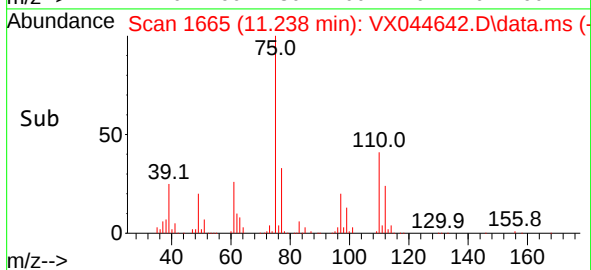
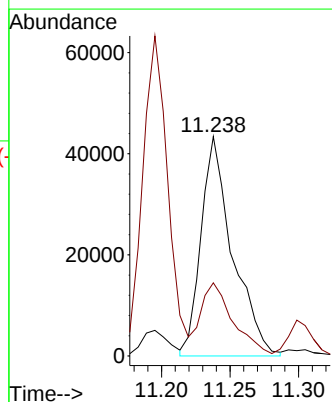
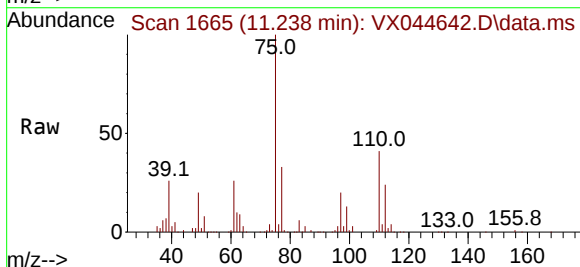
Instrument :
 MSVOA_X
 ClientSampleId :

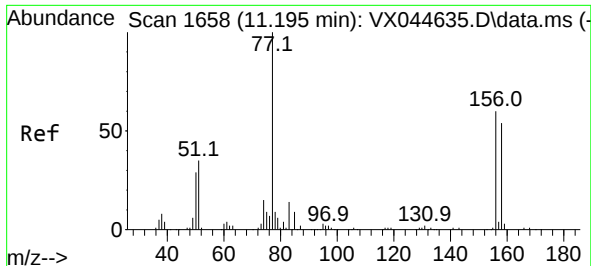
Tgt Ion: 83 Resp: 68311
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 15.8
 85 64.8 32.0 96.0



#72
 1,2,3-Trichloropropane
 Concen: 28.657 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX044642.D
 Acq: 09 Jan 2025 03:34

Tgt Ion: 75 Resp: 69655
 Ion Ratio Lower Upper
 75 100
 77 34.2 0.0 78.0

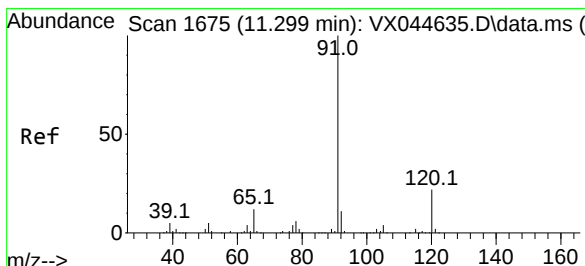
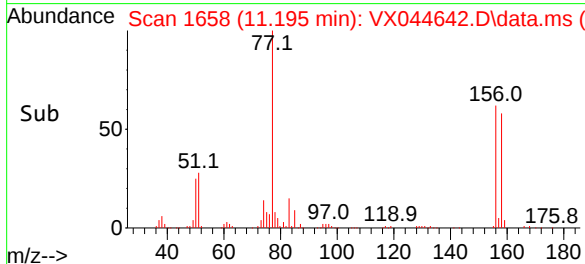
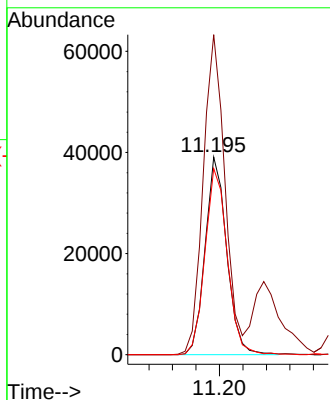
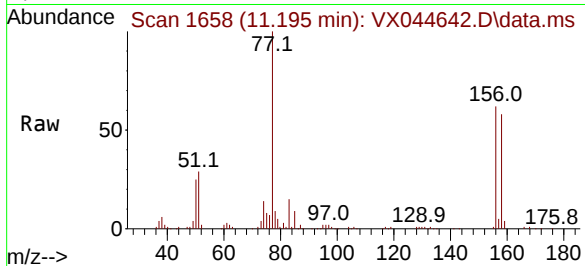




#73
Bromobenzene
Concen: 23.722 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

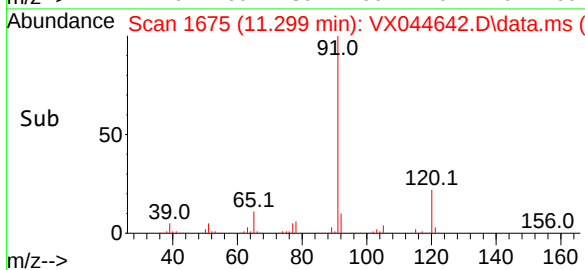
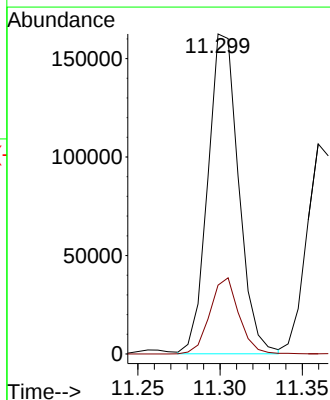
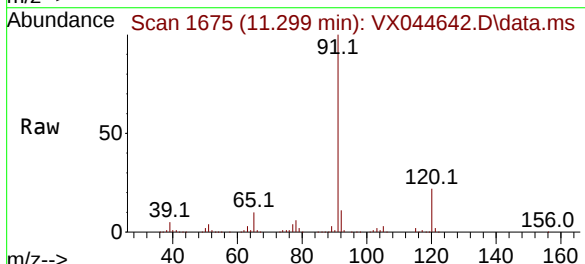
Instrument :
MSVOA_X
ClientSampleId :

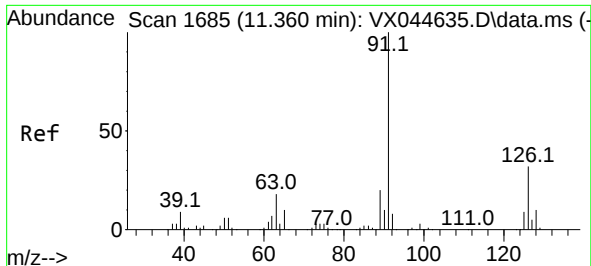
Tgt Ion:156 Resp: 49918
Ion Ratio Lower Upper
156 100
77 162.4 0.0 332.6
158 96.9 0.0 187.6



#74
n-propylbenzene
Concen: 20.879 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion: 91 Resp: 211858
Ion Ratio Lower Upper
91 100
120 22.4 0.0 45.0

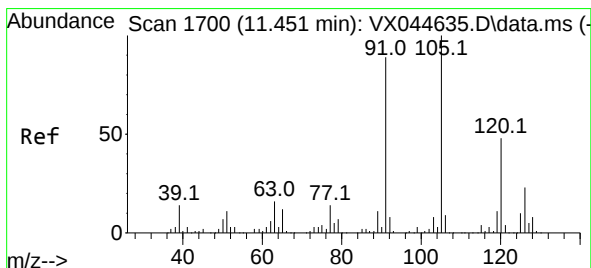
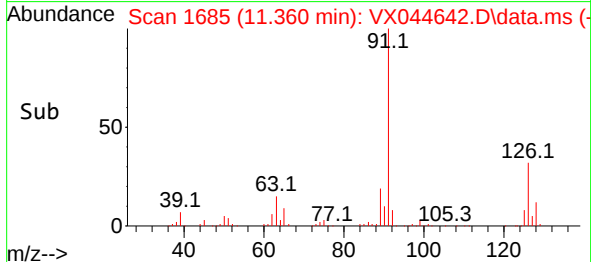
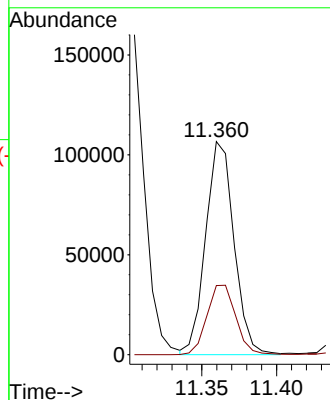
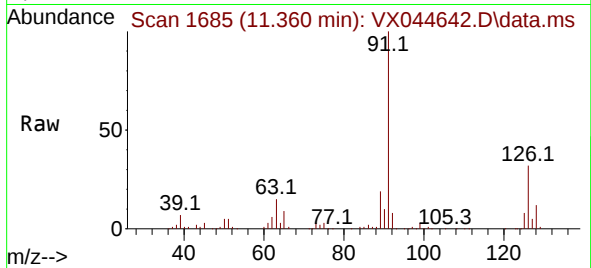




#75
2-Chlorotoluene
Concen: 22.101 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

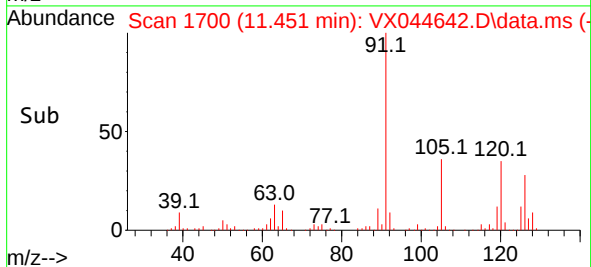
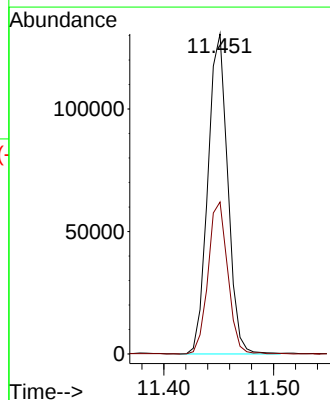
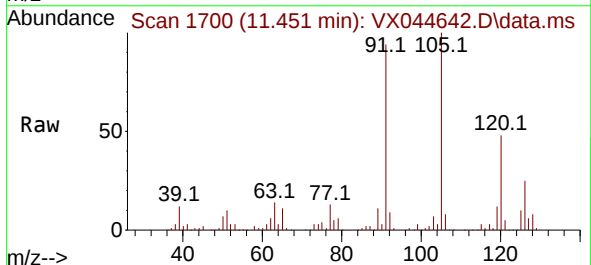
Instrument :
MSVOA_X
ClientSampleId :

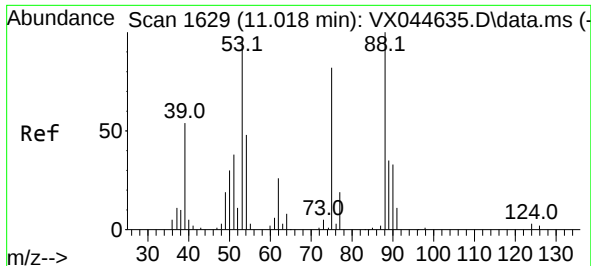
Tgt Ion: 91 Resp: 140948
Ion Ratio Lower Upper
91 100
126 33.2 0.0 64.4



#76
1,3,5-Trimethylbenzene
Concen: 22.109 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion:105 Resp: 164532
Ion Ratio Lower Upper
105 100
120 46.8 0.0 94.0

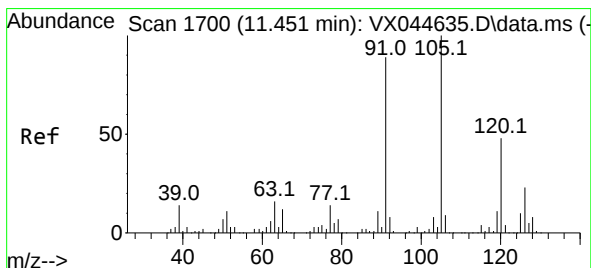
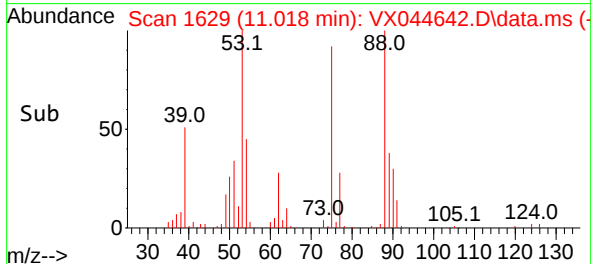
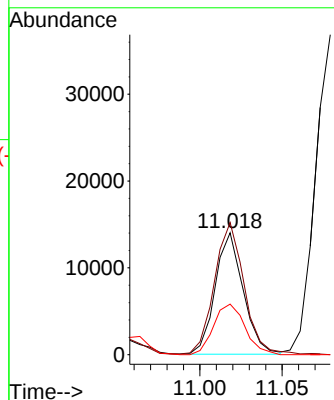
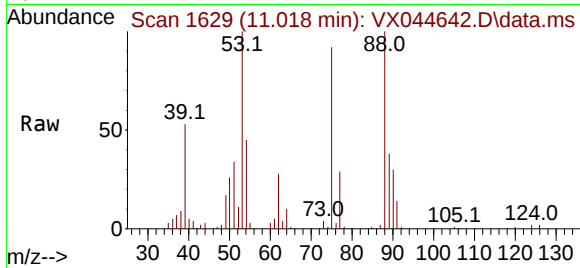




#77
t-1,4-Dichloro-2-butene
Concen: 21.504 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

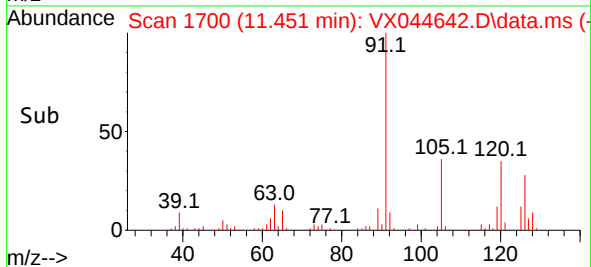
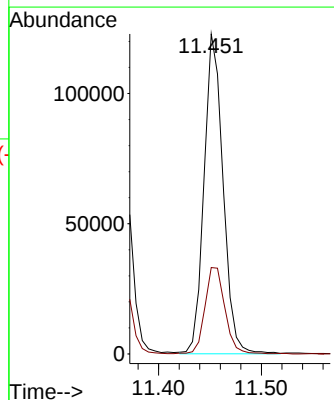
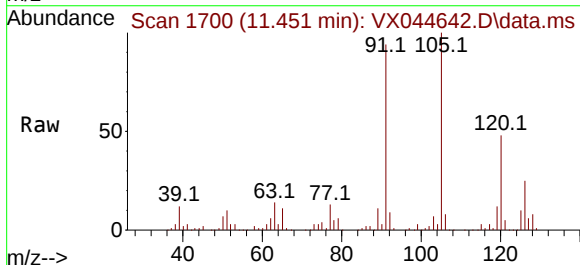
Instrument :
MSVOA_X
ClientSampleId :

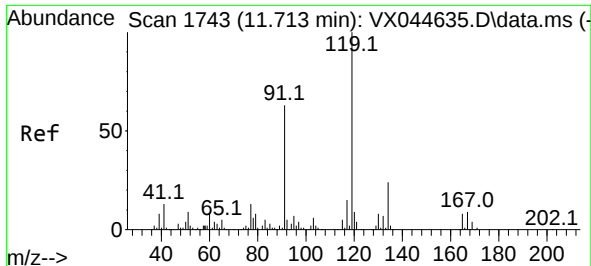
Tgt Ion: 75 Resp: 16611
Ion Ratio Lower Upper
75 100
53 108.2 57.4 172.2
89 41.6 21.3 64.0



#78
4-Chlorotoluene
Concen: 22.316 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

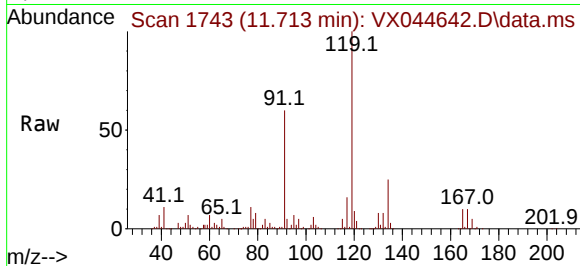
Tgt Ion: 91 Resp: 158053
Ion Ratio Lower Upper
91 100
126 28.3 0.0 54.8



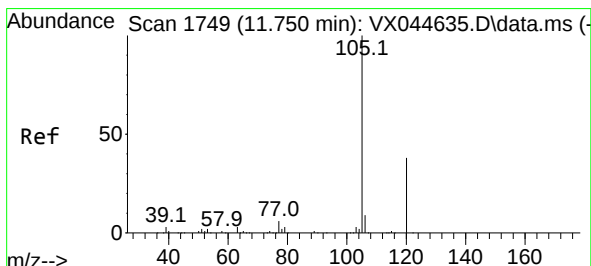
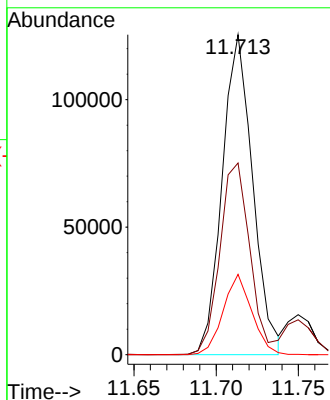
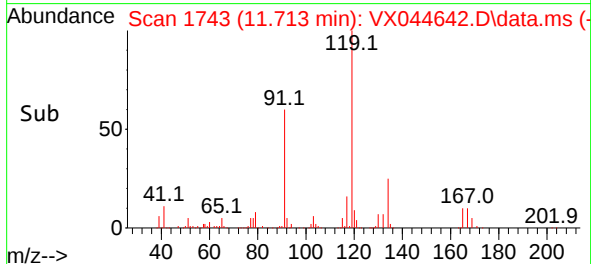


#79
tert-butylbenzene
Concen: 22.171 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

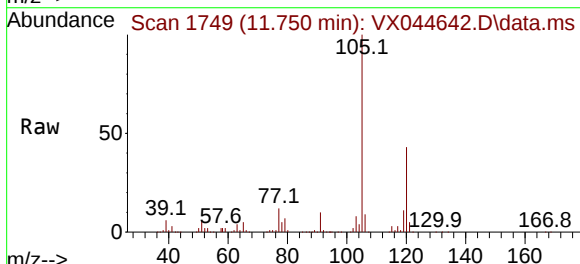
Instrument :
MSVOA_X
ClientSampleId :



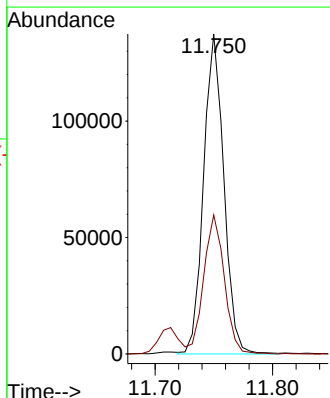
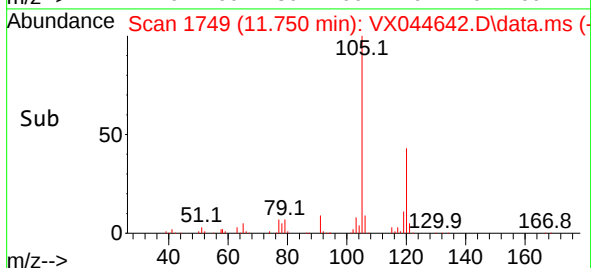
Tgt Ion:119 Resp: 162029
Ion Ratio Lower Upper
119 100
91 58.3 0.0 124.2
134 23.6 0.0 46.4

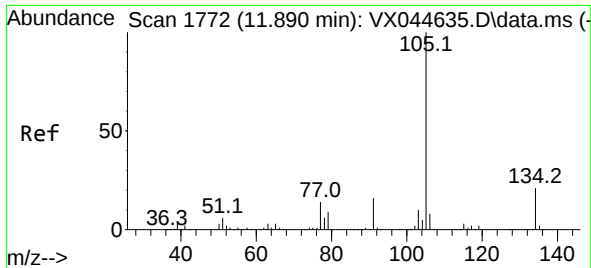


#80
1,2,4-Trimethylbenzene
Concen: 22.382 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34



Tgt Ion:105 Resp: 164154
Ion Ratio Lower Upper
105 100
120 44.4 0.0 87.2

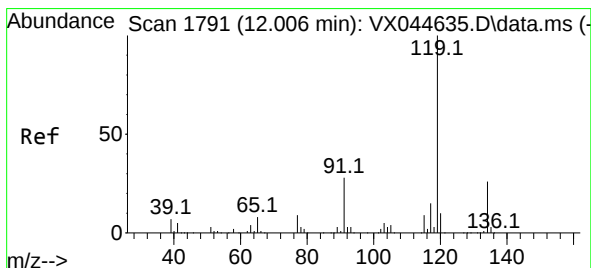
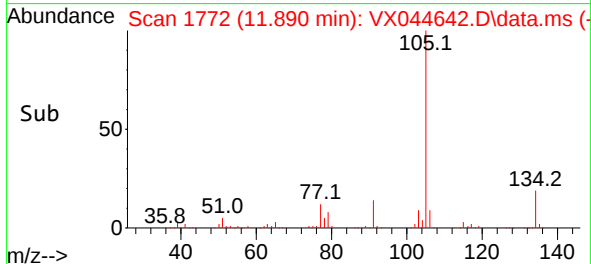
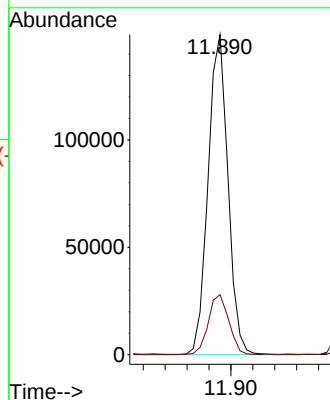
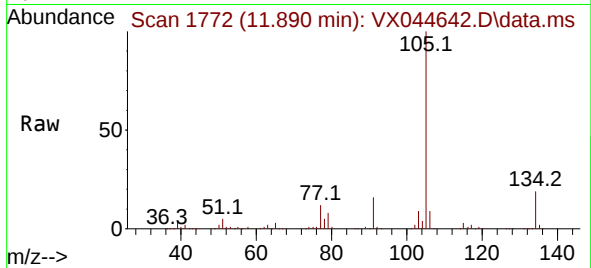




#81
 sec-Butylbenzene
 Concen: 21.223 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044642.D
 Acq: 09 Jan 2025 03:34

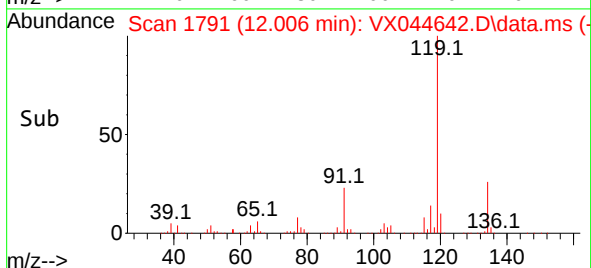
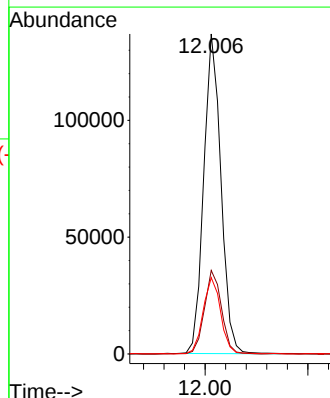
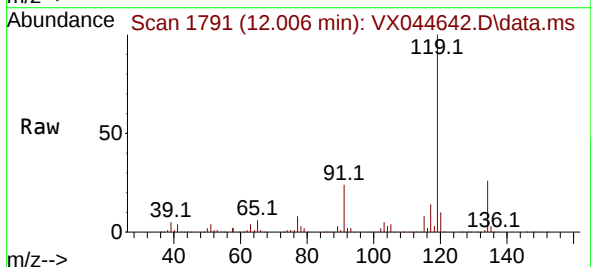
Instrument :
 MSVOA_X
 ClientSampleId :

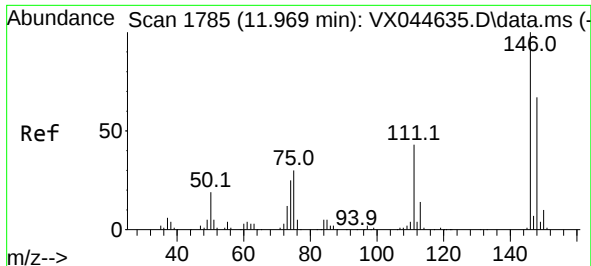
Tgt Ion:105 Resp: 187655
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 21.694 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044642.D
 Acq: 09 Jan 2025 03:34

Tgt Ion:119 Resp: 159485
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 53.8
 91 24.3 0.0 55.2





#83

1,3-Dichlorobenzene

Concen: 22.558 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

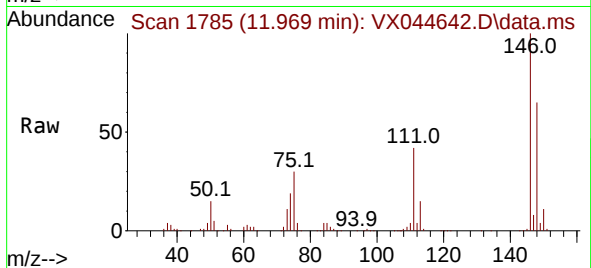
Lab File: VX044642.D

Acq: 09 Jan 2025 03:34

Instrument :

MSVOA_X

ClientSampleId :



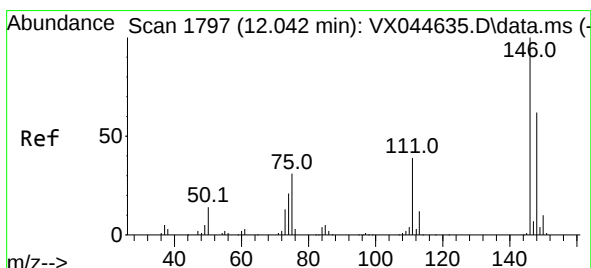
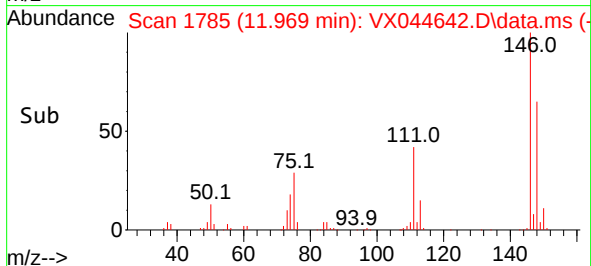
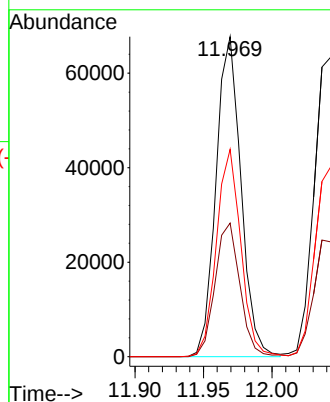
Tgt Ion:146 Resp: 85886

Ion Ratio Lower Upper

146 100

111 41.7 21.7 65.1

148 63.4 32.1 96.5



#84

1,4-Dichlorobenzene

Concen: 22.447 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX044642.D

Acq: 09 Jan 2025 03:34

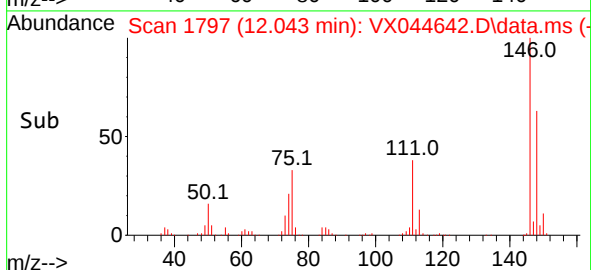
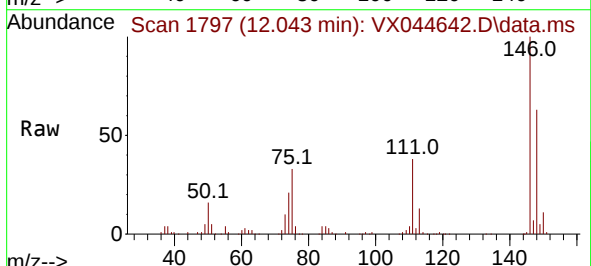
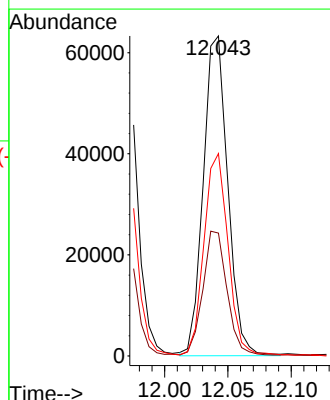
Tgt Ion:146 Resp: 85477

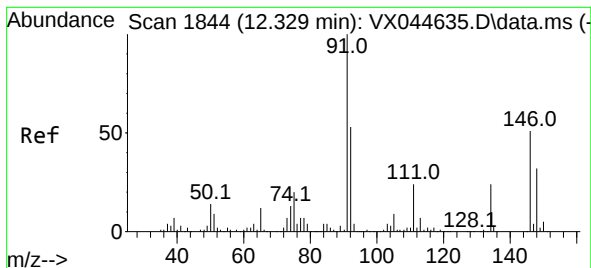
Ion Ratio Lower Upper

146 100

111 38.9 21.1 63.1

148 62.3 32.6 98.0





#85

n-Butylbenzene

Concen: 20.206 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044642.D

Acq: 09 Jan 2025 03:34

Instrument :

MSVOA_X

ClientSampleId :

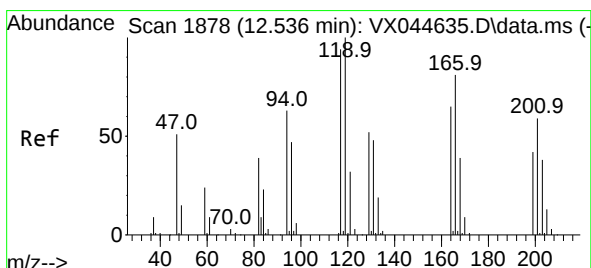
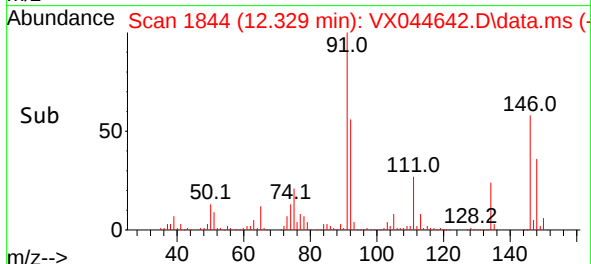
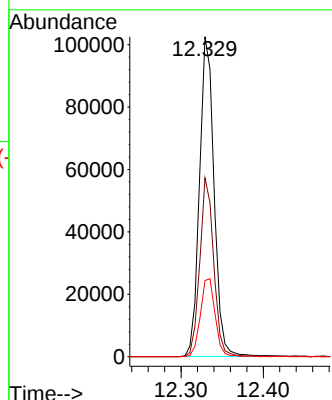
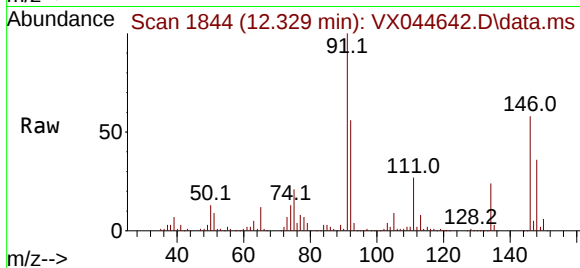
Tgt Ion: 91 Resp: 126444

Ion Ratio Lower Upper

91 100

92 53.2 0.0 105.0

134 24.6 0.0 50.0



#86

Hexachloroethane

Concen: 19.835 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044642.D

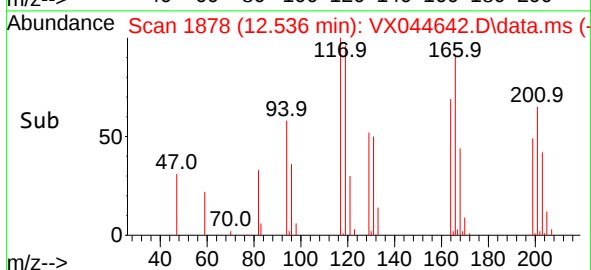
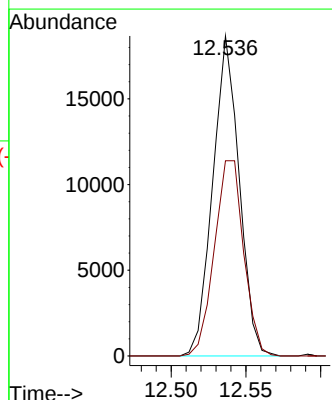
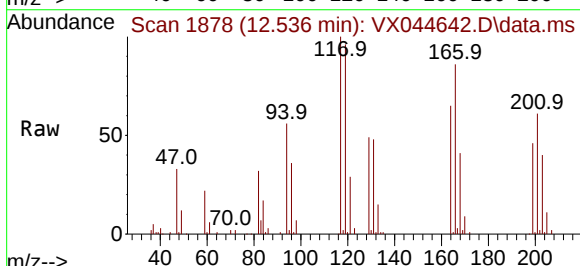
Acq: 09 Jan 2025 03:34

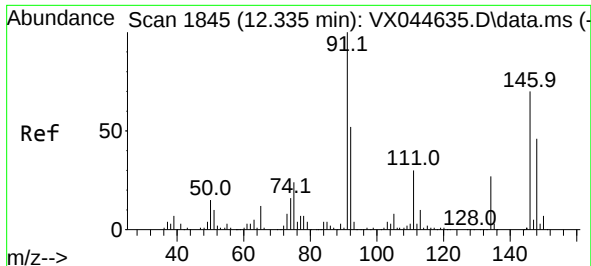
Tgt Ion: 117 Resp: 22974

Ion Ratio Lower Upper

117 100

201 67.8 32.8 98.4

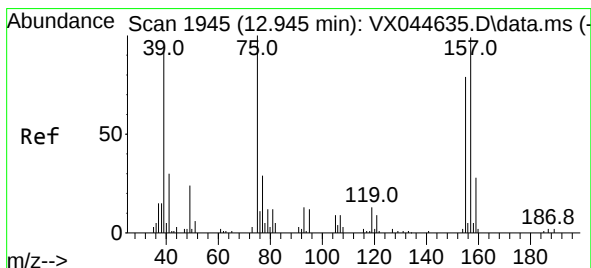
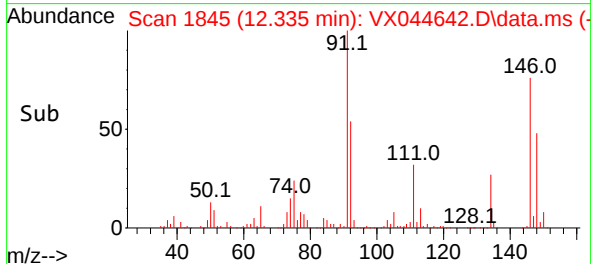
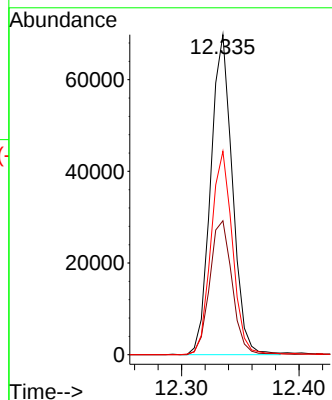
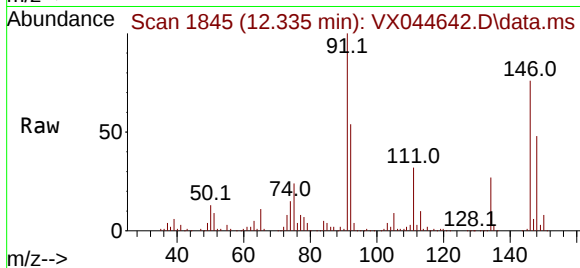




#87
1,2-Dichlorobenzene
Concen: 23.124 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

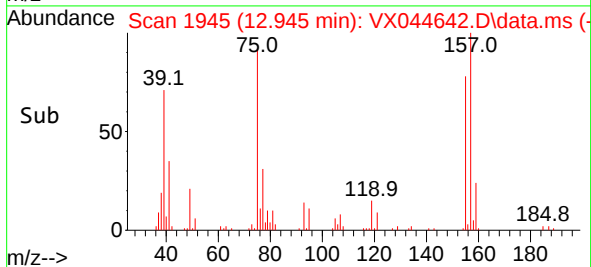
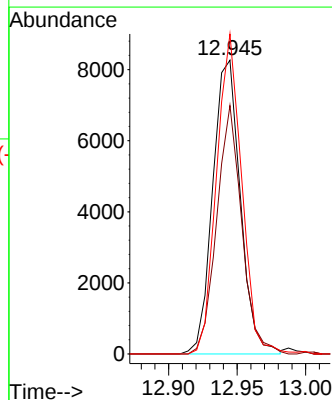
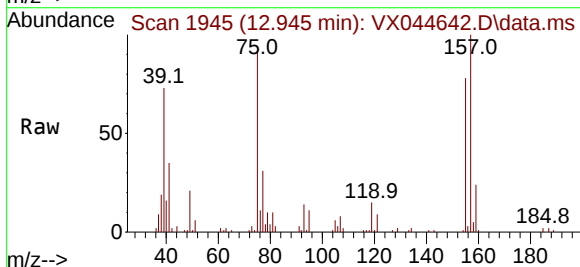
Instrument :
MSVOA_X
ClientSampleId :

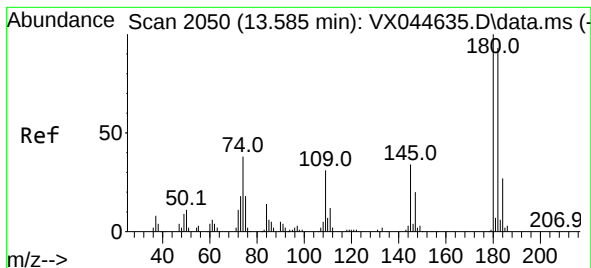
Tgt Ion:146 Resp: 89798
Ion Ratio Lower Upper
146 100
111 42.9 21.9 65.7
148 63.0 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.641 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion: 75 Resp: 11602
Ion Ratio Lower Upper
75 100
155 76.7 60.6 90.8
157 99.1 77.9 116.9





#89

1,2,4-Trichlorobenzene

Concen: 20.859 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044642.D

Acq: 09 Jan 2025 03:34

Instrument :

MSVOA_X

ClientSampleId :

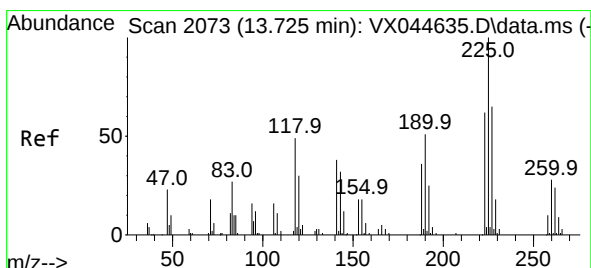
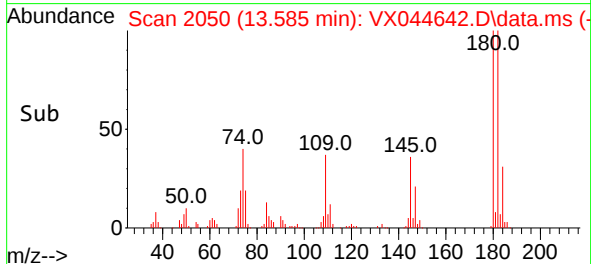
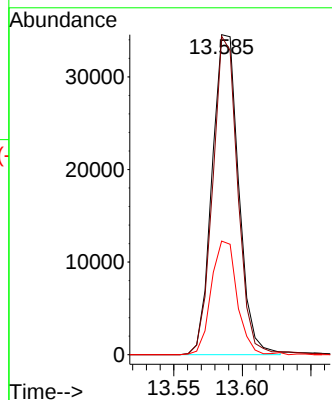
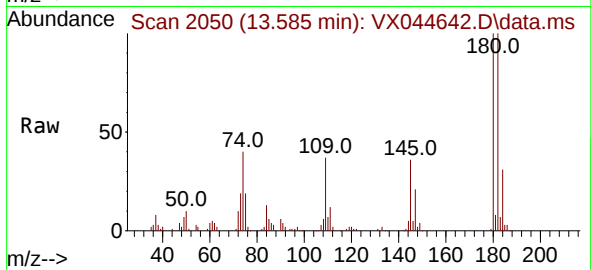
Tgt Ion:180 Resp: 46489

Ion Ratio Lower Upper

180 100

182 93.0 75.9 113.9

145 34.4 26.7 40.1



#90

Hexachlorobutadiene

Concen: 19.963 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX044642.D

Acq: 09 Jan 2025 03:34

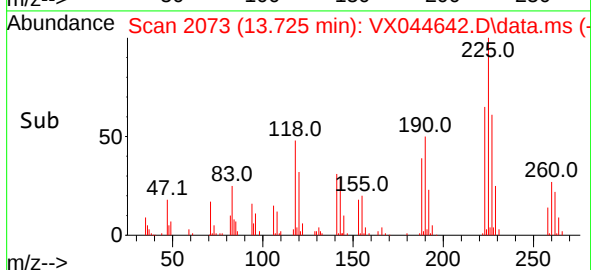
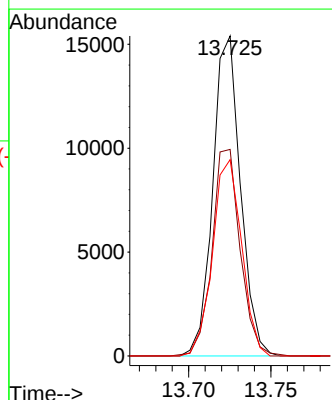
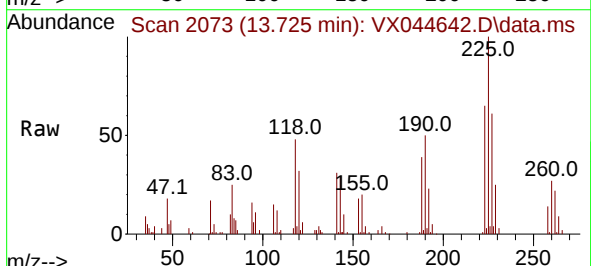
Tgt Ion:225 Resp: 18022

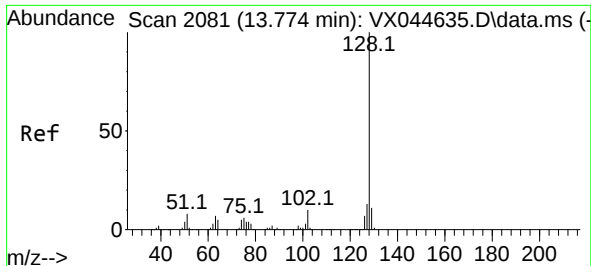
Ion Ratio Lower Upper

225 100

223 65.7 0.0 124.0

227 64.4 0.0 134.6

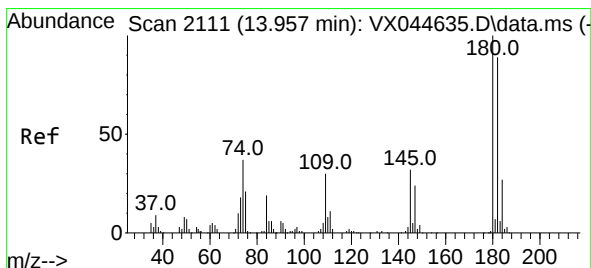
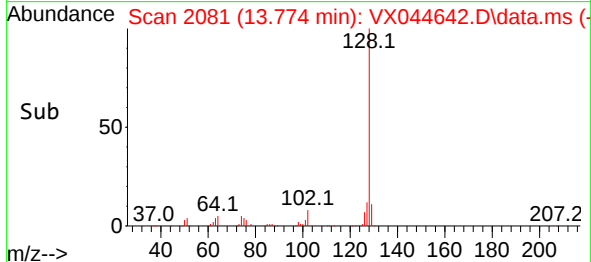
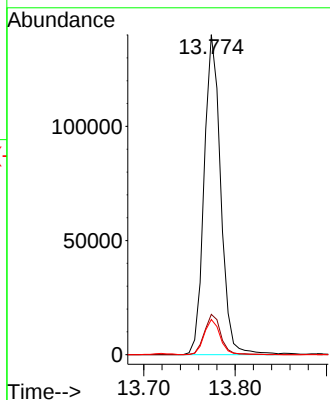
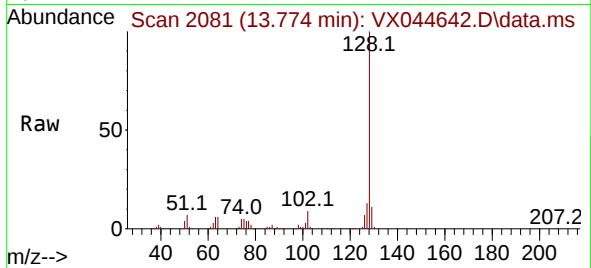




#91
Naphthalene
Concen: 23.350 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 176135
Ion Ratio Lower Upper
128 100
127 12.5 10.4 15.6
129 10.7 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 21.668 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX044642.D
Acq: 09 Jan 2025 03:34

Tgt Ion:180 Resp: 49618
Ion Ratio Lower Upper
180 100
182 94.8 0.0 191.2
145 34.4 0.0 67.0

