

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012725\
 Data File : VX044715.D
 Acq On : 27 Jan 2025 11:52
 Operator : JC/MD
 Sample : VX0127WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 28 04:09:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	181106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.750	114	329948	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	287428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	125692	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	115109	42.108	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.220%
35) Dibromofluoromethane	5.379	113	94586	45.125	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.240%
50) Toluene-d8	8.646	98	351325	48.069	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.140%
62) 4-Bromofluorobenzene	11.079	95	127855	46.926	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	42531	17.452	ug/l	97
3) Chloromethane	1.300	50	50371	19.113	ug/l	98
4) Vinyl Chloride	1.373	62	46045	17.683	ug/l	97
5) Bromomethane	1.593	94	12365	19.887	ug/l	98
6) Chloroethane	1.666	64	19570	40.984	ug/l	92
7) Trichlorofluoromethane	1.873	101	50717	17.623	ug/l	97
8) Diethyl Ether	2.129	74	15983	13.762	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.318	101	41192	19.041	ug/l	99
10) Methyl Iodide	2.446	142	51850	17.555	ug/l	98
11) Tert butyl alcohol	2.971	59	52572	86.265	ug/l #	84
12) 1,1-Dichloroethene	2.312	96	40671	19.179	ug/l	98
13) Acrolein	2.233	56	19607	68.368	ug/l	100
14) Allyl chloride	2.654	41	75257	18.227	ug/l	96
15) Acrylonitrile	3.056	53	118706	99.311	ug/l	99
16) Acetone	2.379	43	94951	87.792	ug/l	95
17) Carbon Disulfide	2.501	76	111388	19.250	ug/l	99
18) Methyl Acetate	2.696	43	66037	19.791	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	138618	18.047	ug/l	97
20) Methylene Chloride	2.782	84	45743	18.162	ug/l	97
21) trans-1,2-Dichloroethene	3.086	96	40658	18.364	ug/l	98
22) Diisopropyl ether	3.757	45	141633	19.734	ug/l	97
23) Vinyl Acetate	3.714	43	602846	95.967	ug/l	99
24) 1,1-Dichloroethane	3.599	63	78982	18.558	ug/l	100
25) 2-Butanone	4.550	43	157607	98.011	ug/l	99
26) 2,2-Dichloropropane	4.464	77	67624	16.394	ug/l	95
27) cis-1,2-Dichloroethene	4.476	96	50234	18.038	ug/l	98
28) Bromochloromethane	4.891	49	39174	19.697	ug/l	95
29) Tetrahydrofuran	5.001	42	102301	98.627	ug/l	98
30) Chloroform	5.080	83	77159	17.964	ug/l	97
31) Cyclohexane	5.464	56	71276	20.706	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	65982	16.710	ug/l	99
36) 1,1-Dichloropropene	5.684	75	53609	18.373	ug/l	99
37) Ethyl Acetate	4.708	43	61115	19.668	ug/l	97
38) Carbon Tetrachloride	5.665	117	56337	17.165	ug/l	98
39) Methylcyclohexane	7.372	83	75204	19.415	ug/l	97
40) Benzene	6.031	78	173290	19.166	ug/l	98

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Quant Time: Jan 28 04:09:21 2025
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	34872	19.259	ug/l	98
42) 1,2-Dichloroethane	6.080	62	57405	17.395	ug/l	99
43) Isopropyl Acetate	6.336	43	107342	18.779	ug/l	99
44) Trichloroethene	7.122	130	40128	18.461	ug/l	95
45) 1,2-Dichloropropane	7.427	63	43371	19.056	ug/l	96
46) Dibromomethane	7.573	93	30193	17.427	ug/l	99
47) Bromodichloromethane	7.817	83	61842	17.405	ug/l	96
48) Methyl methacrylate	7.689	41	50212	18.924	ug/l	99
49) 1,4-Dioxane	7.659	88	20996	379.274	ug/l	96
51) 4-Methyl-2-Pentanone	8.567	43	319737	101.217	ug/l	98
52) Toluene	8.713	92	106487	19.242	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	65922	17.958	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	73264	18.406	ug/l	96
55) 1,1,2-Trichloroethane	9.146	97	42407	18.940	ug/l	94
56) Ethyl methacrylate	9.116	69	73137	18.998	ug/l	98
57) 1,3-Dichloropropane	9.305	76	73209	19.201	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	157160	83.152	ug/l	98
59) 2-Hexanone	9.427	43	231694	99.695	ug/l	99
60) Dibromochloromethane	9.518	129	47950	18.246	ug/l	100
61) 1,2-Dibromoethane	9.604	107	44437	18.938	ug/l	98
64) Tetrachloroethene	9.268	164	33701	18.672	ug/l	99
65) Chlorobenzene	10.073	112	114176	18.702	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	39214	17.674	ug/l	98
67) Ethyl Benzene	10.189	91	199900	18.765	ug/l	98
68) m/p-Xylenes	10.299	106	150751	38.135	ug/l	98
69) o-Xylene	10.640	106	75639	18.921	ug/l	99
70) Styrene	10.652	104	126504	19.600	ug/l	97
71) Bromoform	10.799	173	32141	17.798	ug/l #	98
73) Isopropylbenzene	10.957	105	189275	18.433	ug/l	99
74) N-amyl acetate	10.841	43	89318	17.648	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	64877	18.294	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	74243	24.339	ug/l	80
77) Bromobenzene	11.195	156	44492	18.538	ug/l	94
78) n-propylbenzene	11.298	91	217748	19.229	ug/l	100
79) 2-Chlorotoluene	11.359	91	134830	18.432	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	158844	19.003	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23711	17.776	ug/l	94
82) 4-Chlorotoluene	11.451	91	150487	18.780	ug/l	98
83) tert-Butylbenzene	11.713	119	160244	18.334	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	158646	18.677	ug/l	100
85) sec-Butylbenzene	11.890	105	196136	19.273	ug/l	99
86) p-Isopropyltoluene	12.006	119	159144	19.029	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	78221	18.793	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	78858	18.742	ug/l	99
89) n-Butylbenzene	12.329	91	142284	19.808	ug/l	99
90) Hexachloroethane	12.536	117	33238	17.551	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	79447	18.586	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	12965	14.949	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	48749	19.078	ug/l	97
94) Hexachlorobutadiene	13.725	225	18012	17.945	ug/l	98
95) Naphthalene	13.774	128	182044	18.471	ug/l	99
96) 1,2,3-Trichlorobenzene	13.956	180	48973	18.489	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Jan 16 01:16:09 2025
Response via : Initial Calibration

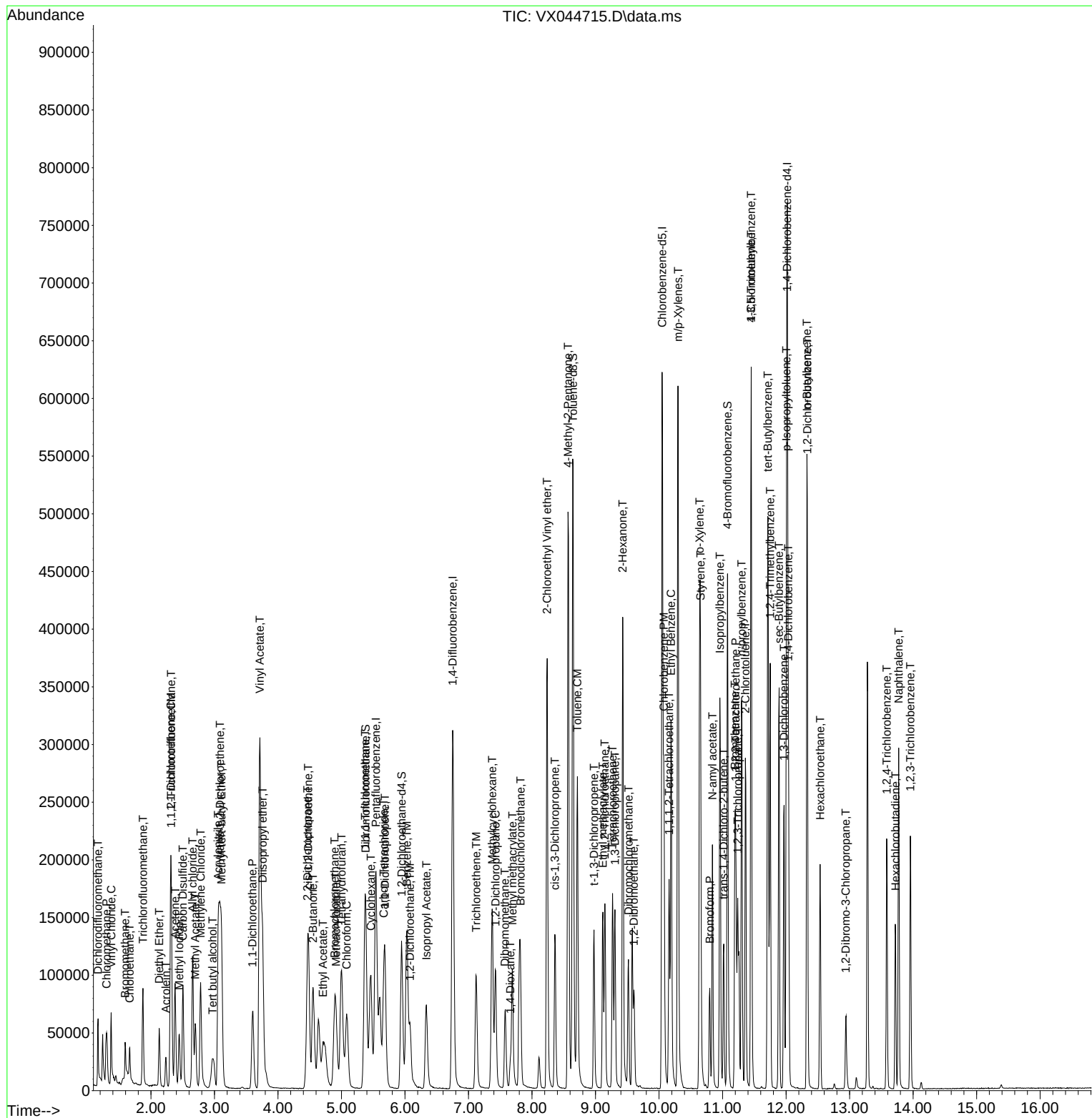
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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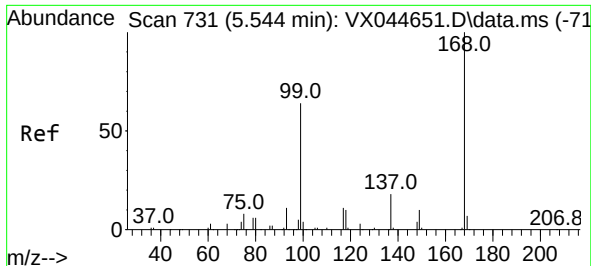
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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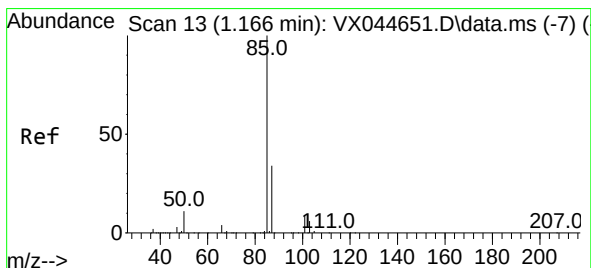
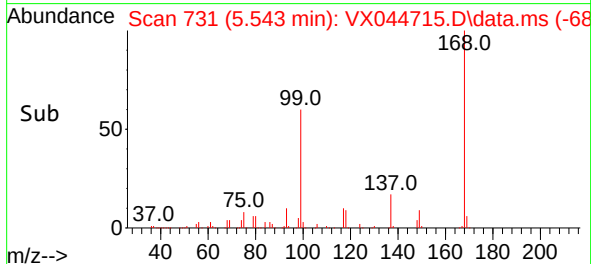
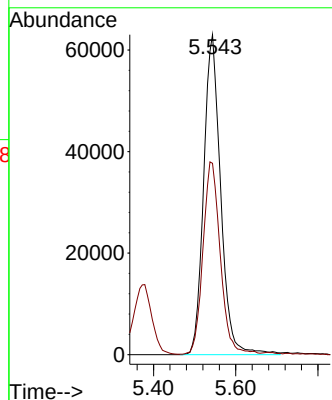
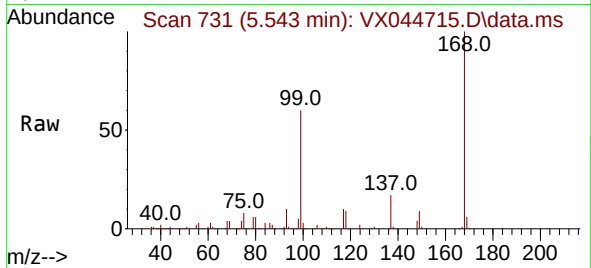




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
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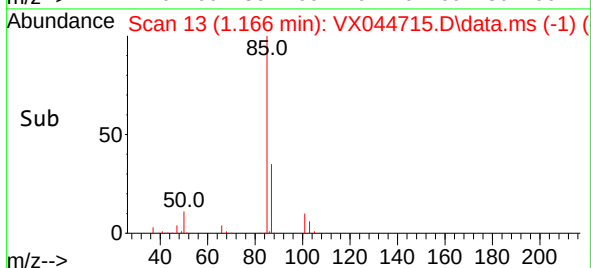
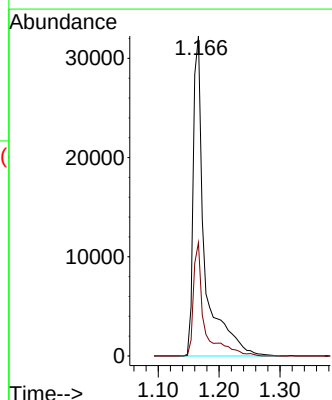
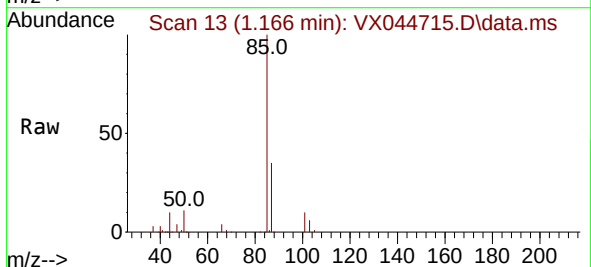
Instrument :
MSVOA_X
ClientSampleId :

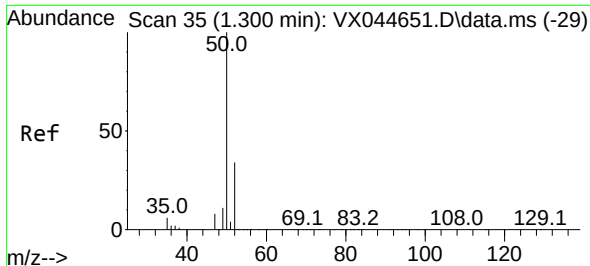
Tgt Ion:168 Resp: 181106
Ion Ratio Lower Upper
168 100
99 59.7 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 17.452 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion: 85 Resp: 42531
Ion Ratio Lower Upper
85 100
87 35.4 16.8 50.4

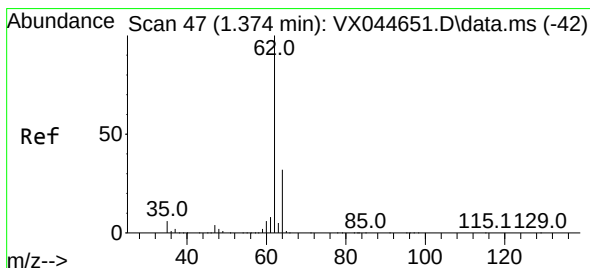
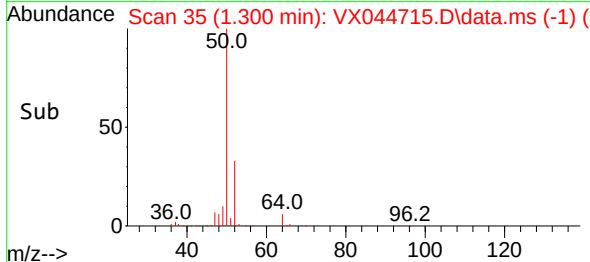
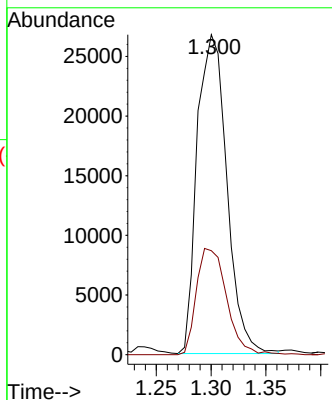
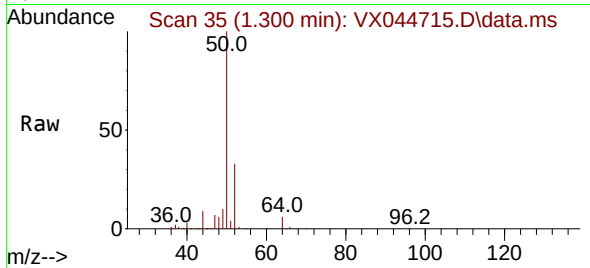




#3
Chloromethane
Concen: 19.113 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

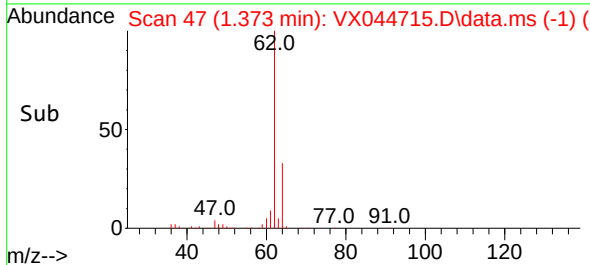
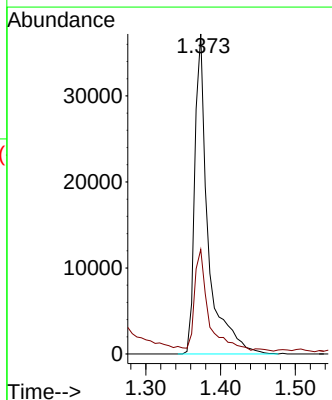
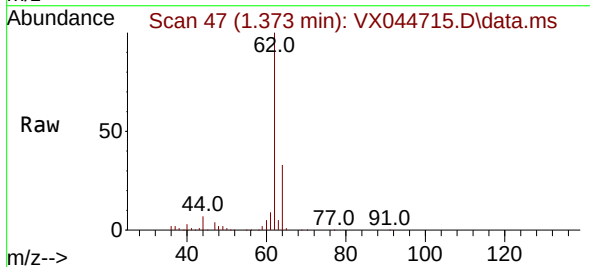
Instrument :
MSVOA_X
ClientSampleId :

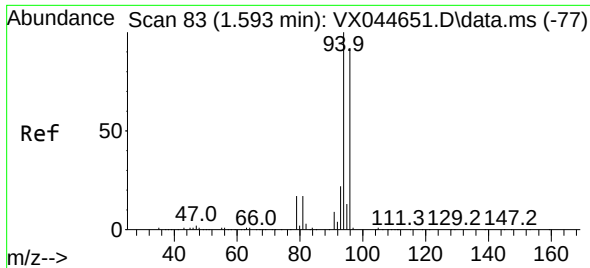
Tgt Ion: 50 Resp: 50371
Ion Ratio Lower Upper
50 100
52 32.6 27.0 40.4



#4
Vinyl Chloride
Concen: 17.683 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion: 62 Resp: 46045
Ion Ratio Lower Upper
62 100
64 31.4 26.6 39.8

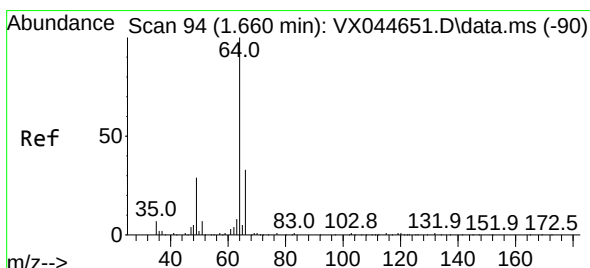
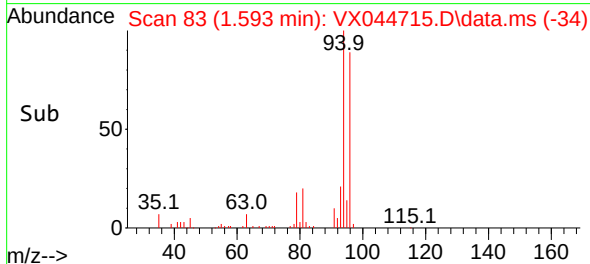
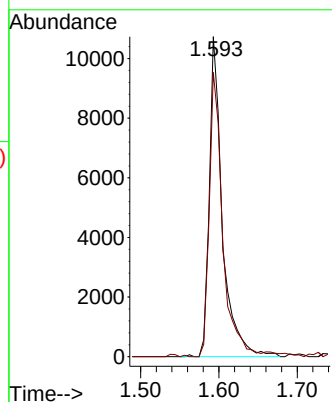
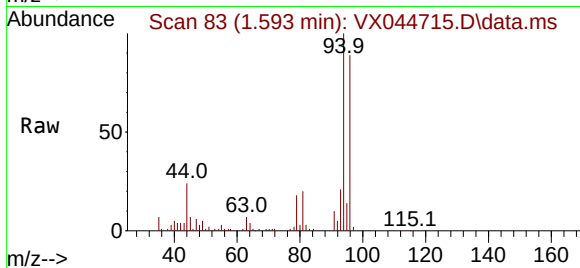




#5
Bromomethane
Concen: 19.887 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

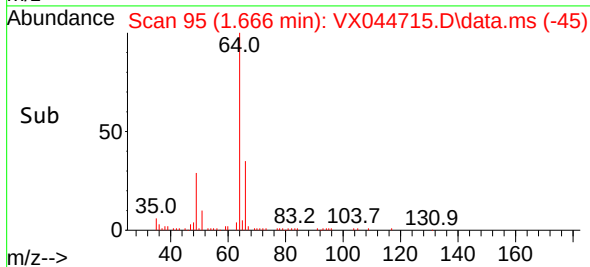
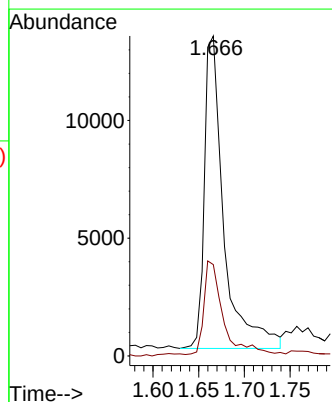
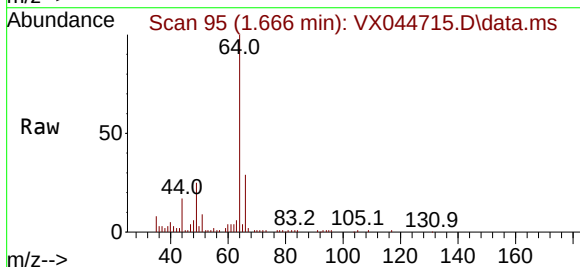
Instrument :
MSVOA_X
ClientSampleId :

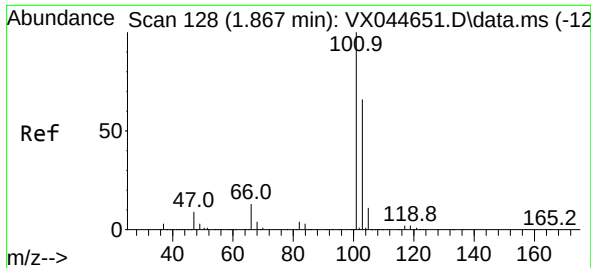
Tgt Ion: 94 Resp: 12365
Ion Ratio Lower Upper
94 100
96 88.8 72.8 109.2



#6
Chloroethane
Concen: 40.984 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion: 64 Resp: 19570
Ion Ratio Lower Upper
64 100
66 28.6 26.6 39.8

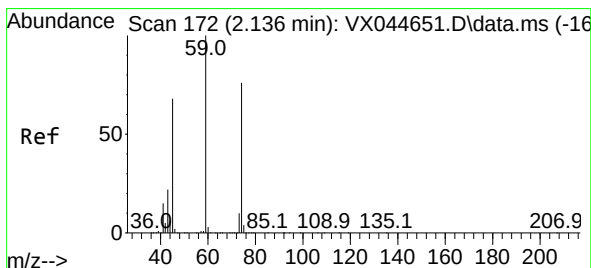
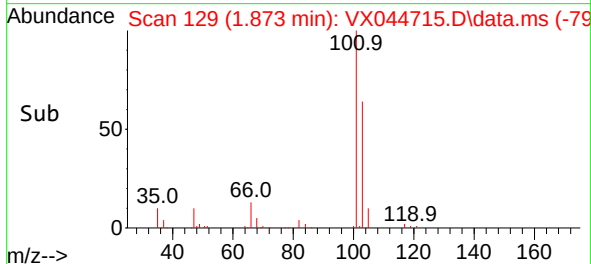
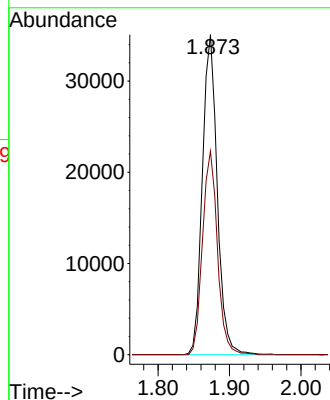
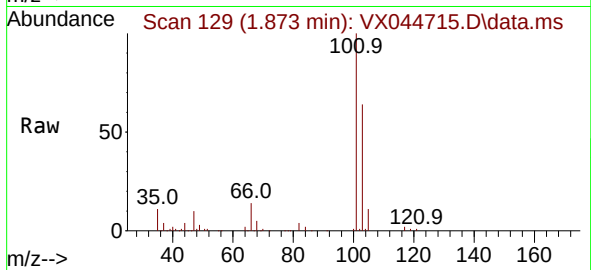




#7
 Trichlorofluoromethane
 Concen: 17.623 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

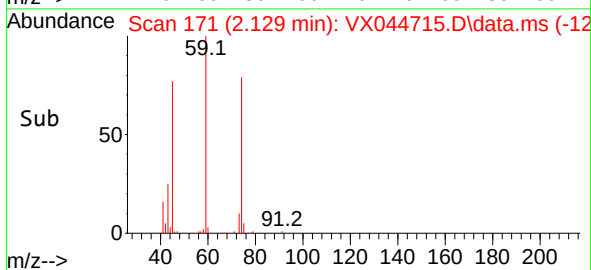
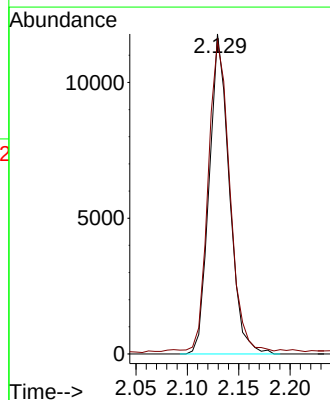
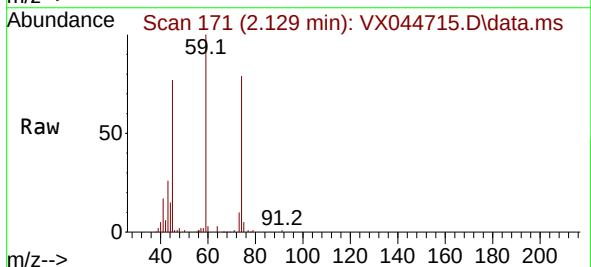
Instrument :
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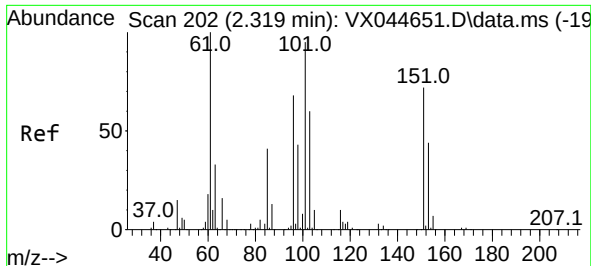
Tgt Ion:101 Resp: 50717
 Ion Ratio Lower Upper
 101 100
 103 63.6 52.5 78.7



#8
 Diethyl Ether
 Concen: 13.762 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044715.D
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Tgt Ion: 74 Resp: 15983
 Ion Ratio Lower Upper
 74 100
 45 106.3 47.1 141.3

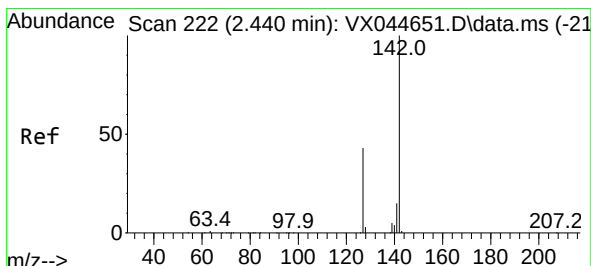
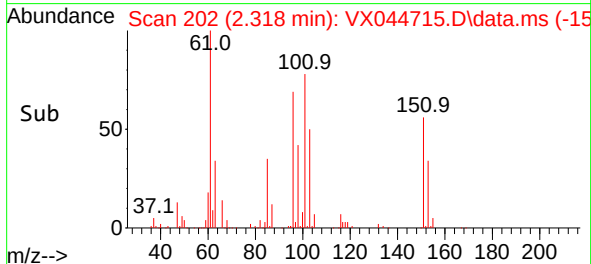
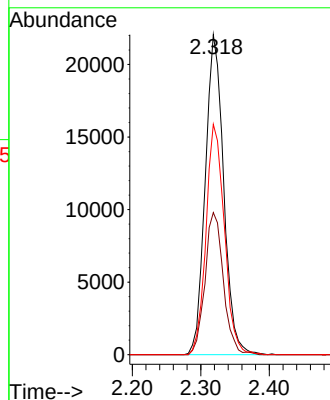
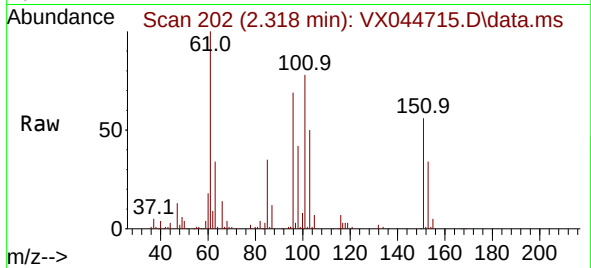




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.041 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

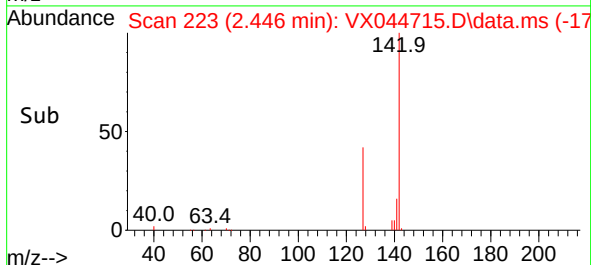
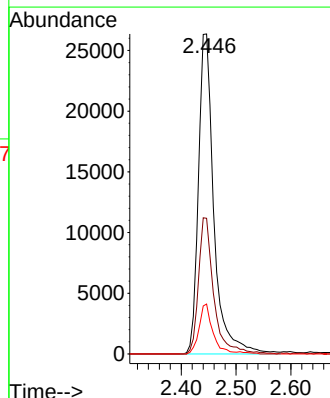
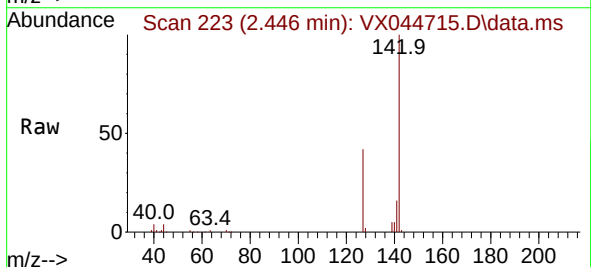
Instrument :
MSVOA_X
ClientSampleId :

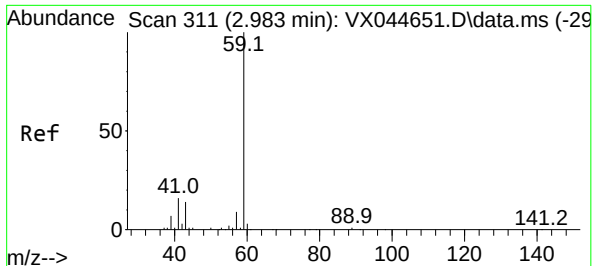
Tgt Ion	101	Resp	41192
Ion Ratio	100	Lower	Upper
101	100		
85	44.4	35.3	52.9
151	72.0	58.2	87.4



#10
Methyl Iodide
Concen: 17.555 ug/l
RT: 2.446 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion	142	Resp	51850
Ion Ratio <th>100</th> <th>Lower</th> <th>Upper</th>	100	Lower	Upper
142	100		
127	42.0	35.0	52.4
141	14.3	11.7	17.5

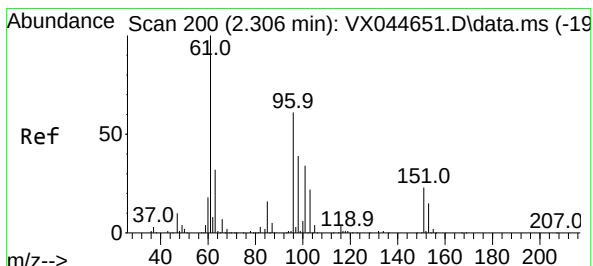
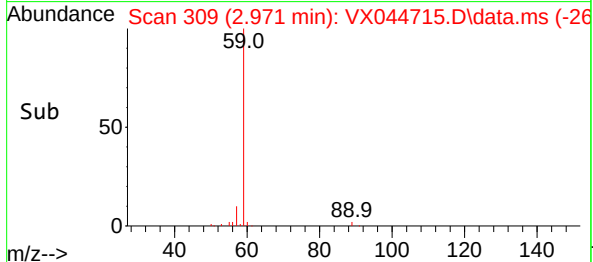
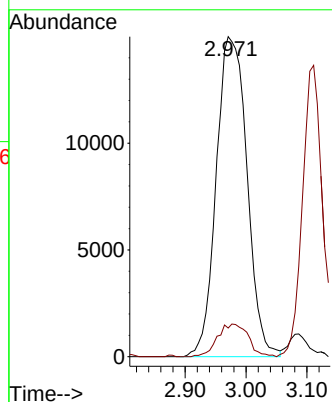
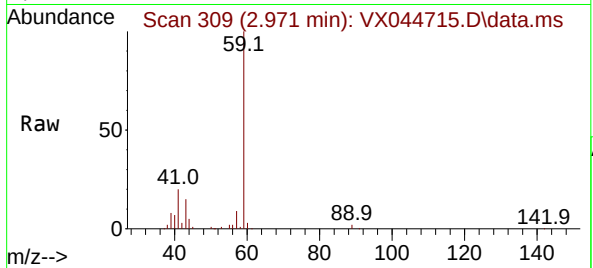




#11
Tert butyl alcohol
Concen: 86.265 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

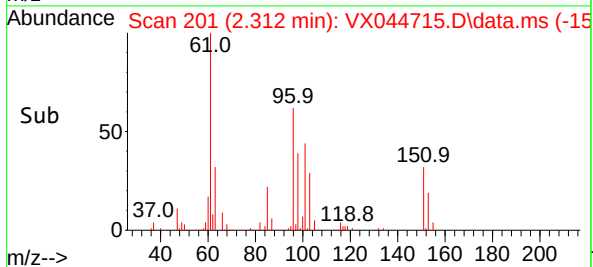
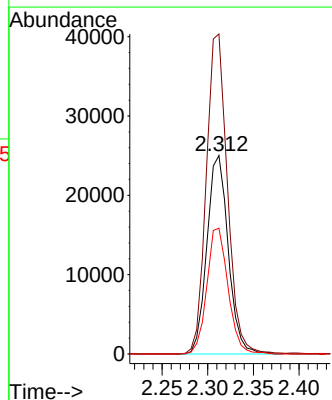
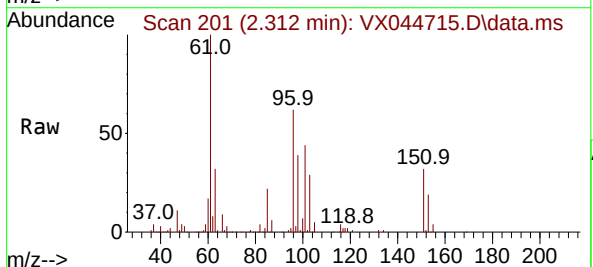
Instrument :
MSVOA_X
ClientSampleId :

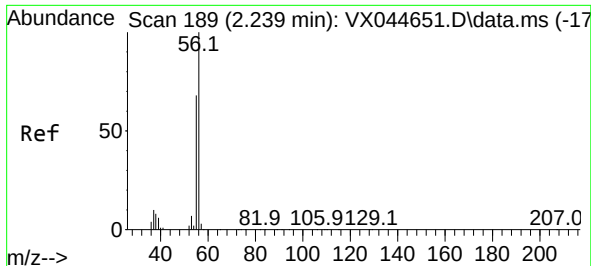
Tgt Ion: 59 Resp: 52572
Ion Ratio Lower Upper
59 100
57 10.2 3.9 5.9#



#12
1,1-Dichloroethene
Concen: 19.179 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion: 96 Resp: 40671
Ion Ratio Lower Upper
96 100
61 161.2 131.1 196.7
98 63.3 51.2 76.8

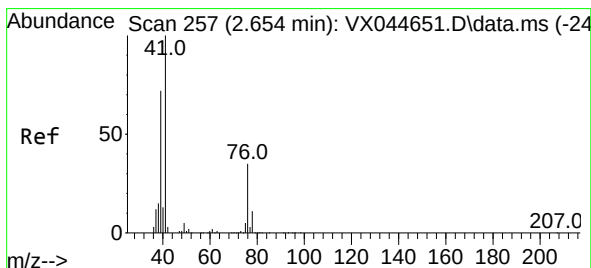
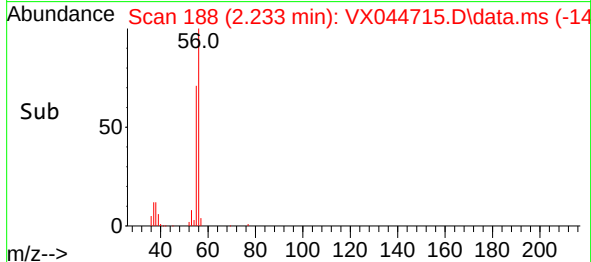
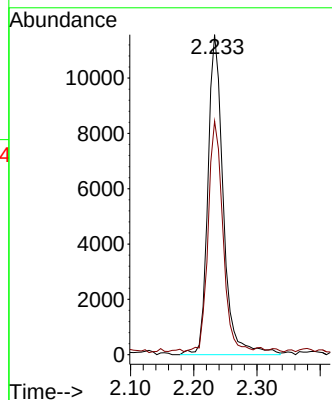
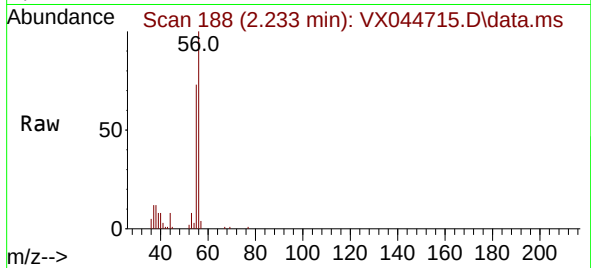




#13
Acrolein
Concen: 68.368 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

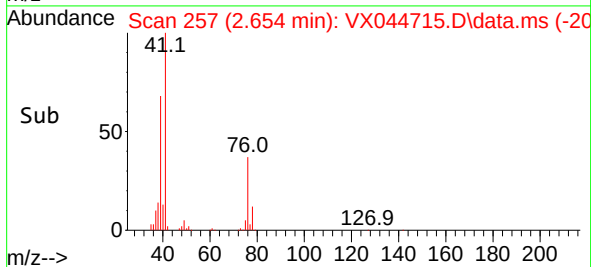
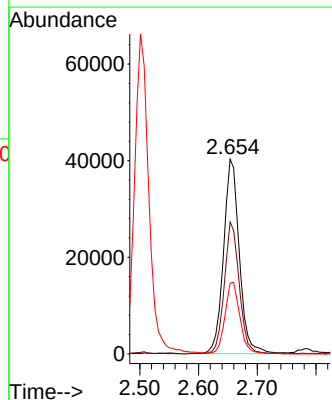
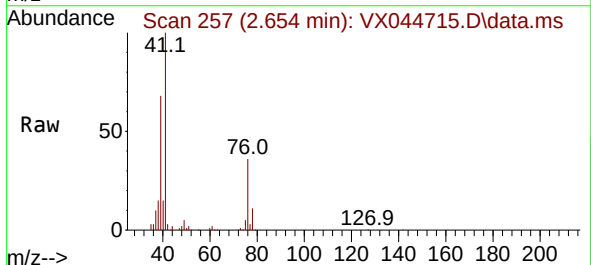
Instrument :
MSVOA_X
ClientSampleId :

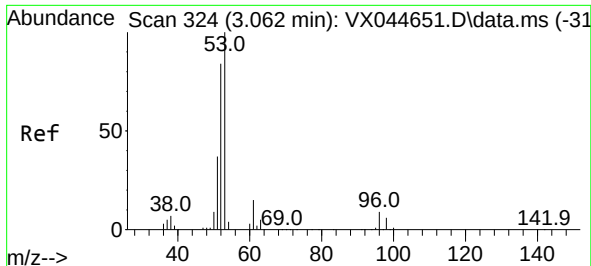
Tgt Ion: 56 Resp: 19607
Ion Ratio Lower Upper
56 100
55 68.6 55.1 82.7



#14
Allyl chloride
Concen: 18.227 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

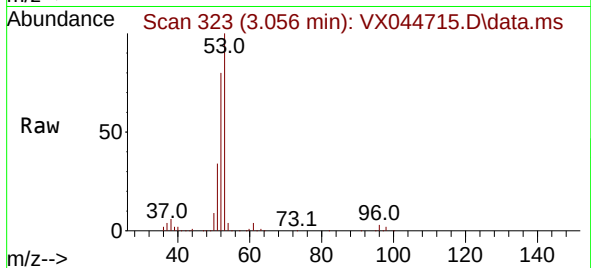
Tgt Ion: 41 Resp: 75257
Ion Ratio Lower Upper
41 100
39 64.4 54.9 82.3
76 34.9 28.4 42.6



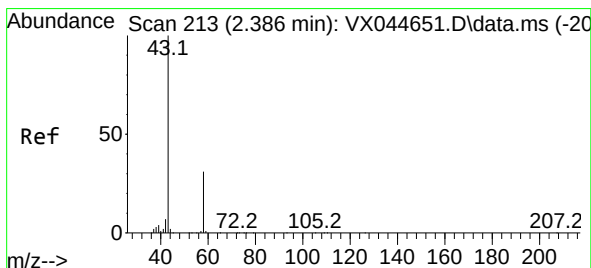
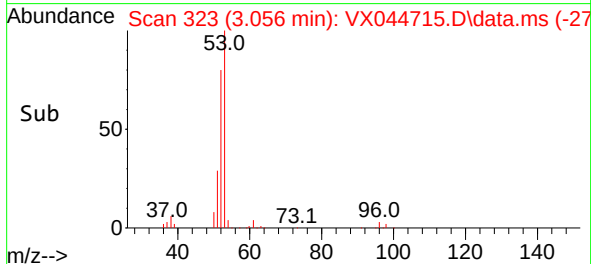
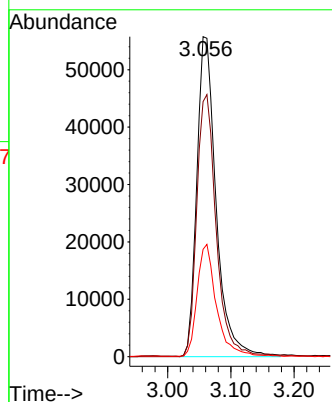


#15
Acrylonitrile
Concen: 99.311 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :

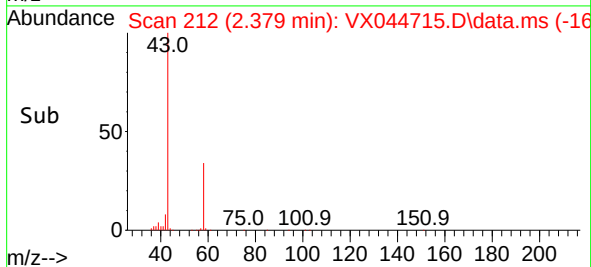
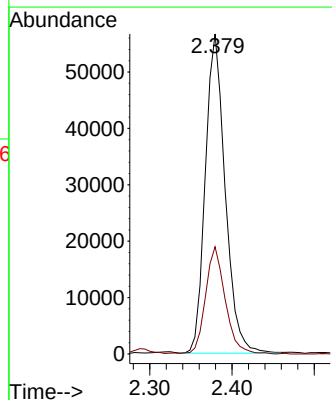
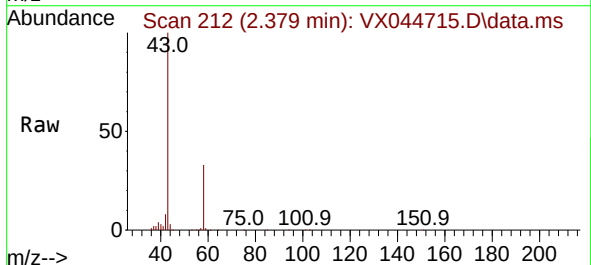


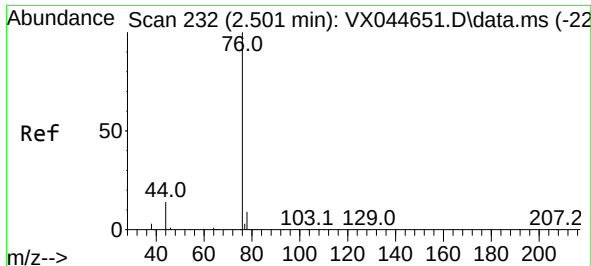
Tgt Ion: 53 Resp: 118706
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 34.8 28.9 43.3



#16
Acetone
Concen: 87.792 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion: 43 Resp: 94951
Ion Ratio Lower Upper
43 100
58 33.4 24.6 37.0

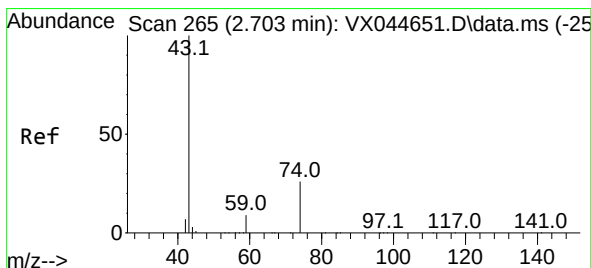
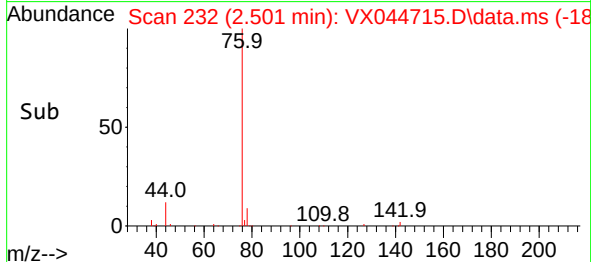
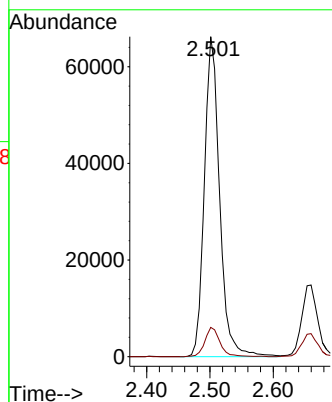
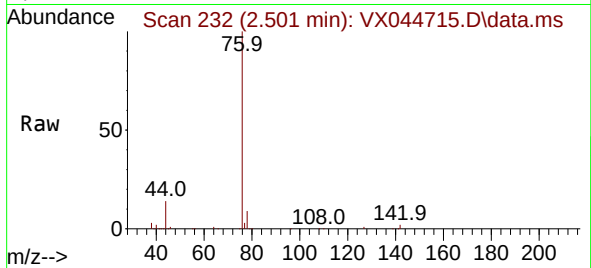




#17
Carbon Disulfide
Concen: 19.250 ug/l
RT: 2.501 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

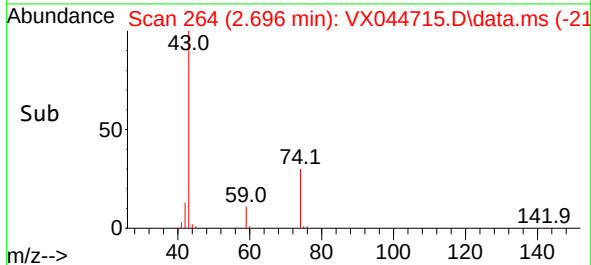
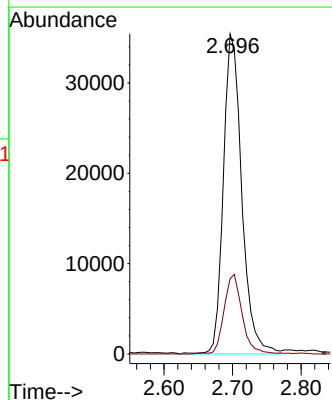
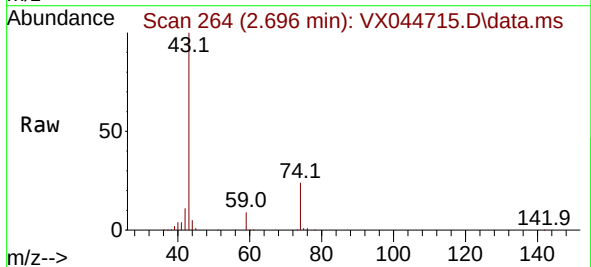
Instrument :
MSVOA_X
ClientSampleId :

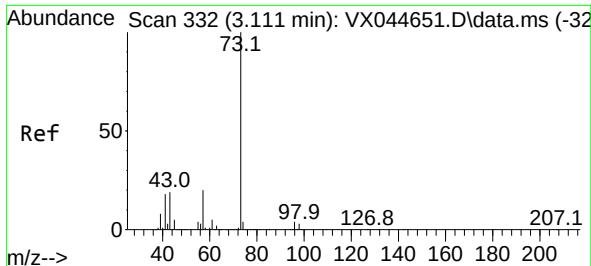
Tgt Ion: 76 Resp: 111388
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 19.791 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion: 43 Resp: 66037
Ion Ratio Lower Upper
43 100
74 24.4 19.8 29.8

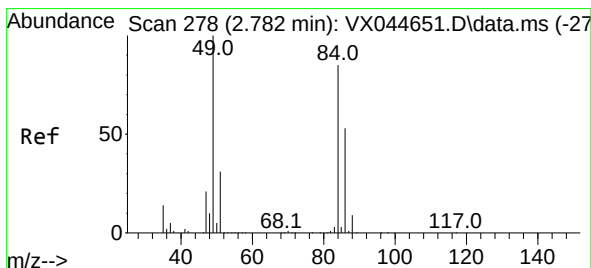
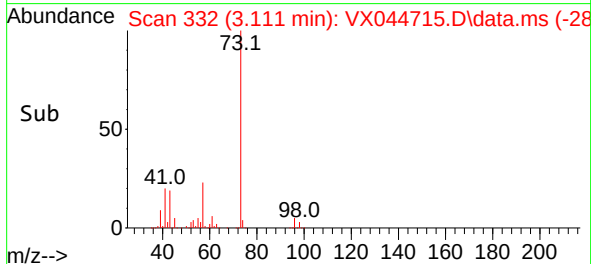
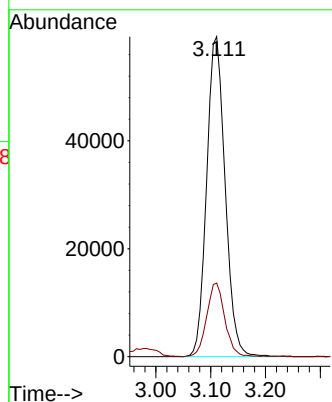
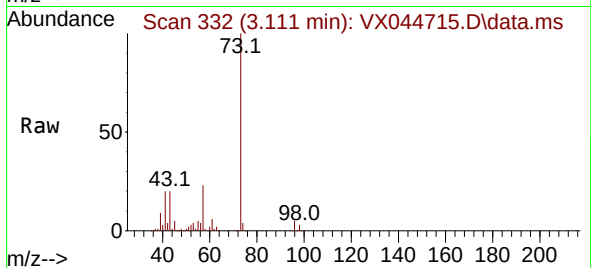




#19
Methyl tert-butyl Ether
Concen: 18.047 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

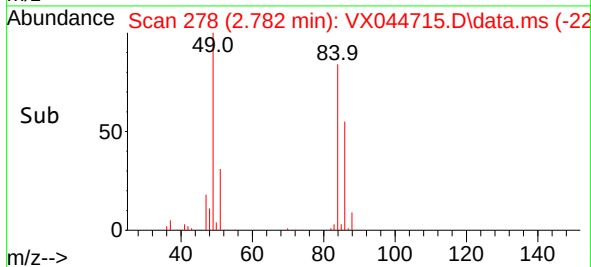
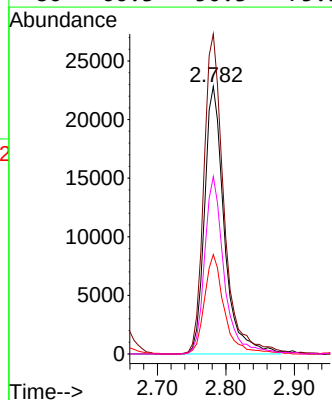
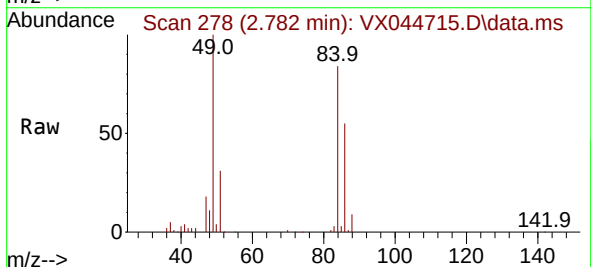
Instrument :
MSVOA_X
ClientSampleId :

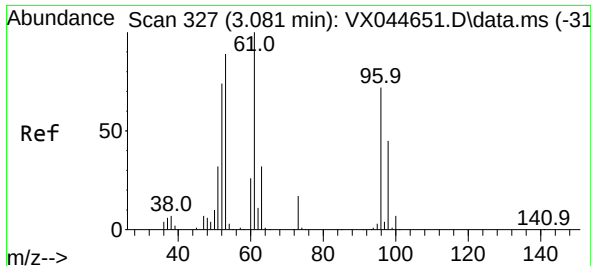
Tgt Ion: 73 Resp: 138618
Ion Ratio Lower Upper
73 100
57 22.9 17.4 26.0



#20
Methylene Chloride
Concen: 18.162 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion: 84 Resp: 45743
Ion Ratio Lower Upper
84 100
49 119.6 94.2 141.4
51 37.1 28.8 43.2
86 66.3 50.3 75.5

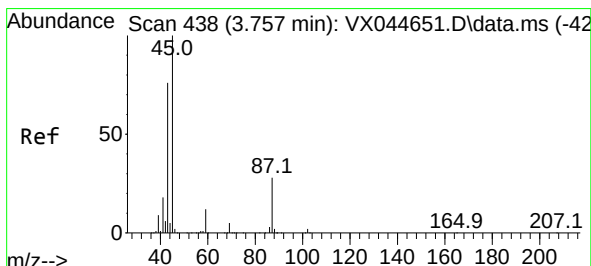
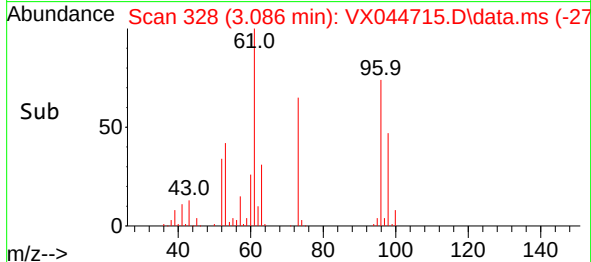
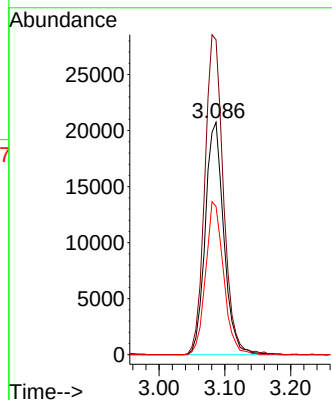
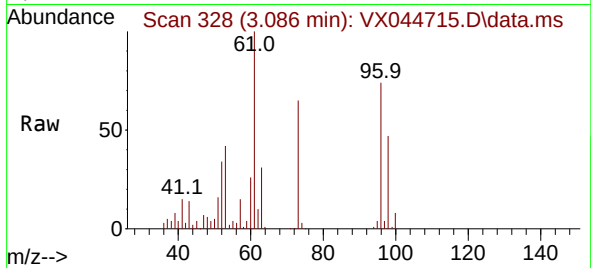




#21
trans-1,2-Dichloroethene
Concen: 18.364 ug/l
RT: 3.086 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

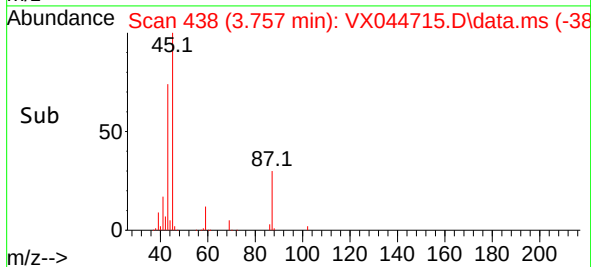
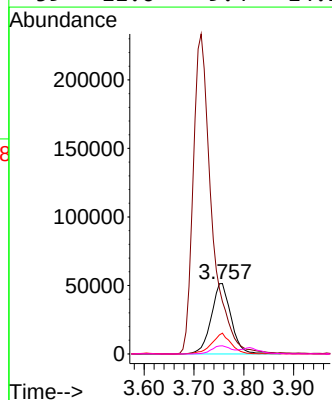
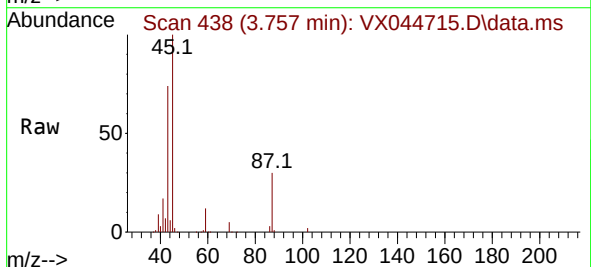
Instrument :
MSVOA_X
ClientSampleId :

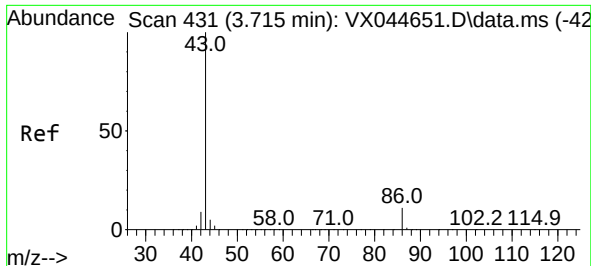
Tgt Ion: 96 Resp: 40658
Ion Ratio Lower Upper
96 100
61 135.6 111.0 166.6
98 63.8 50.2 75.2



#22
Diisopropyl ether
Concen: 19.734 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion: 45 Resp: 141633
Ion Ratio Lower Upper
45 100
43 73.2 61.0 91.6
87 29.6 22.7 34.1
59 11.6 9.4 14.2

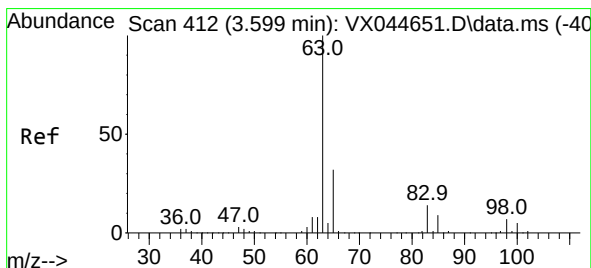
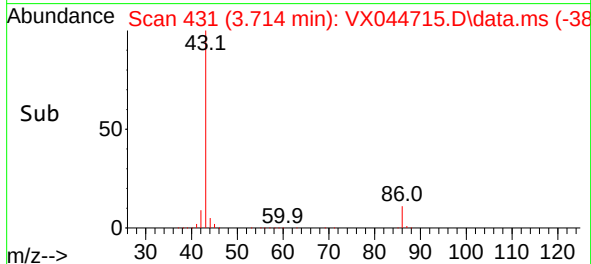
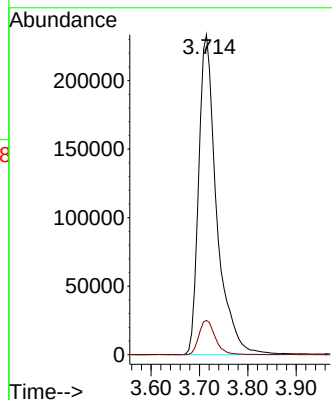
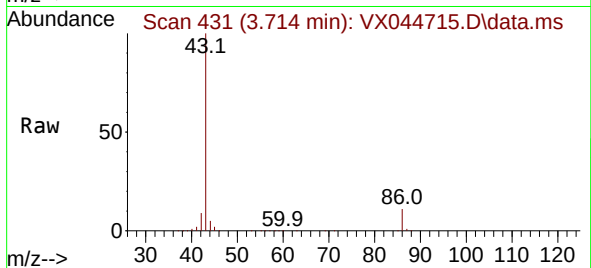




#23
 Vinyl Acetate
 Concen: 95.967 ug/l
 RT: 3.714 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

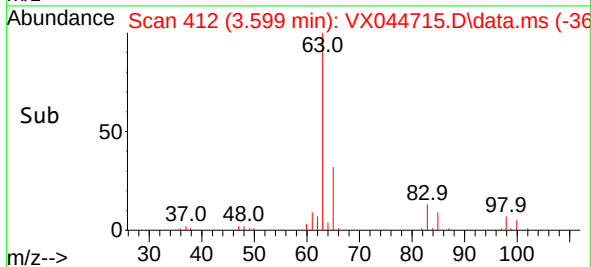
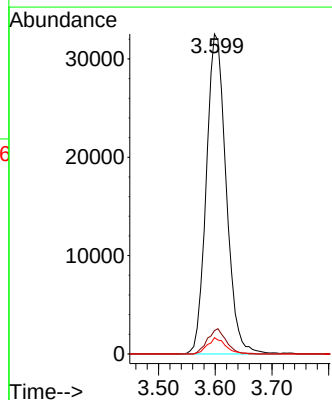
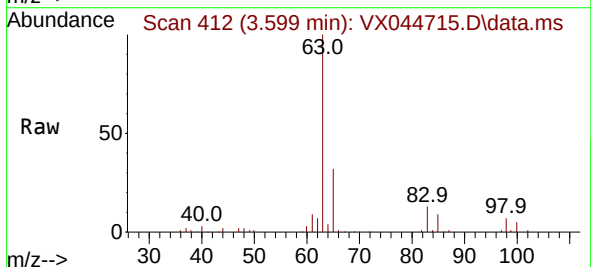
Instrument :
 MSVOA_X
 ClientSampleId :

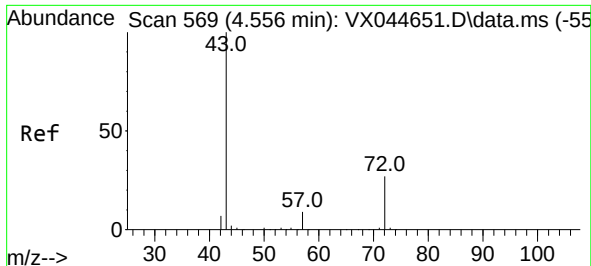
Tgt Ion: 43 Resp: 602846
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 18.558 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Tgt Ion: 63 Resp: 78982
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 5.1 2.5 7.5

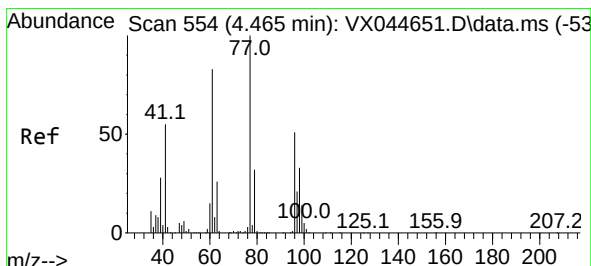
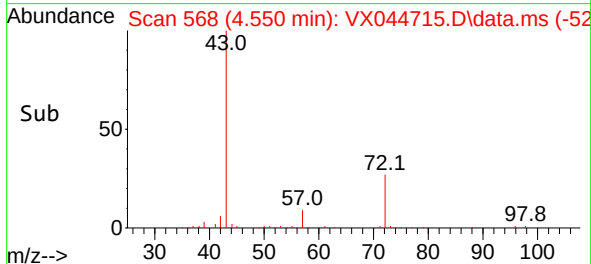
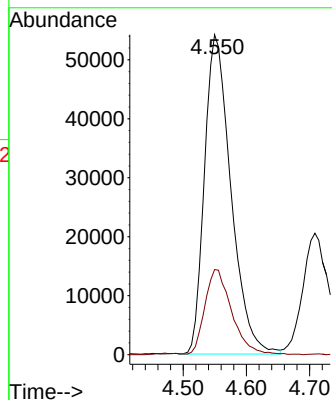
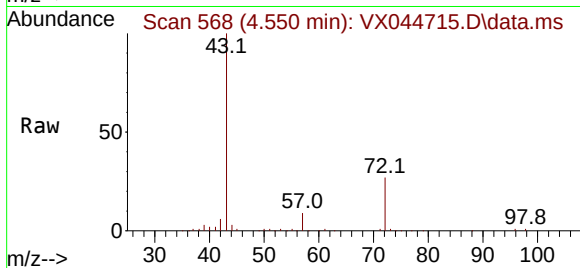




#25
2-Butanone
Concen: 98.011 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

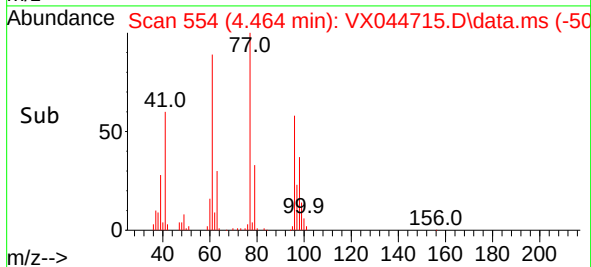
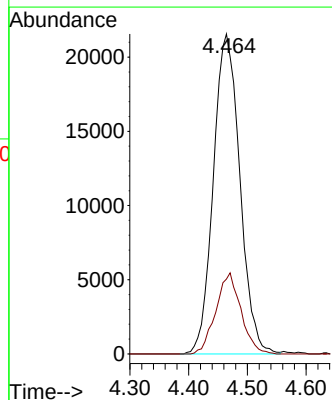
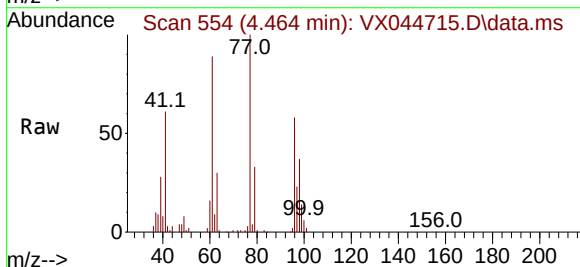
Instrument :
MSVOA_X
ClientSampleId :

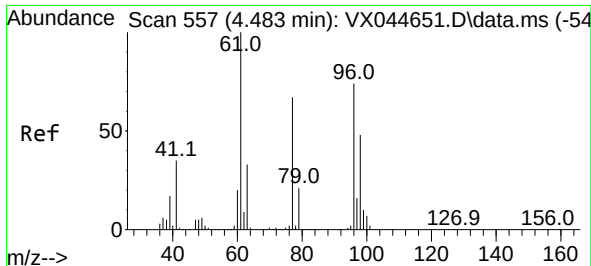
Tgt Ion: 43 Resp: 157607
Ion Ratio Lower Upper
43 100
72 26.4 21.7 32.5



#26
2,2-Dichloropropane
Concen: 16.394 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion: 77 Resp: 67624
Ion Ratio Lower Upper
77 100
97 24.0 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 18.038 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX044715.D

Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

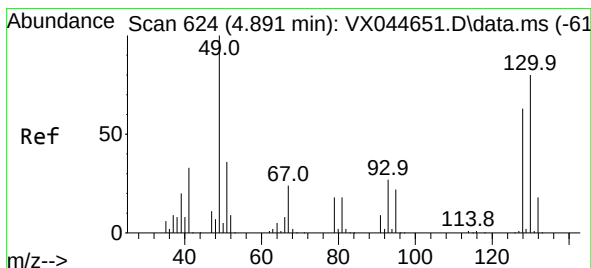
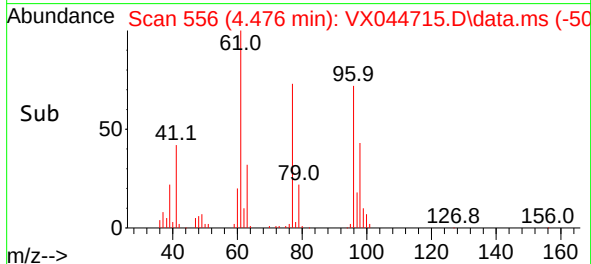
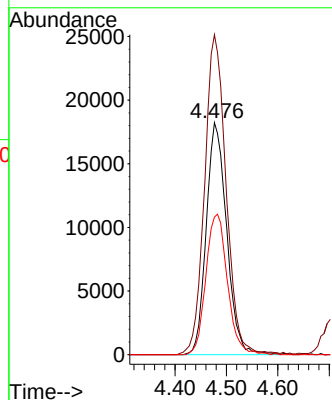
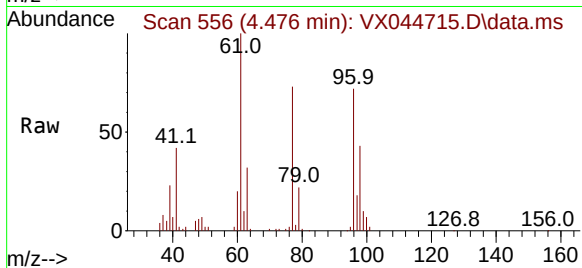
Tgt Ion: 96 Resp: 50234

Ion Ratio Lower Upper

96 100

61 144.6 0.0 296.0

98 64.0 0.0 130.0



#28

Bromochloromethane

Concen: 19.697 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX044715.D

Acq: 27 Jan 2025 11:52

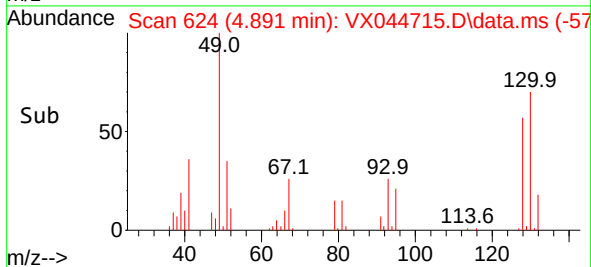
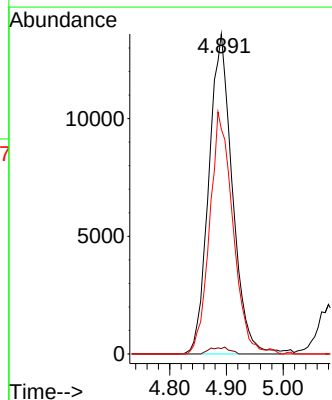
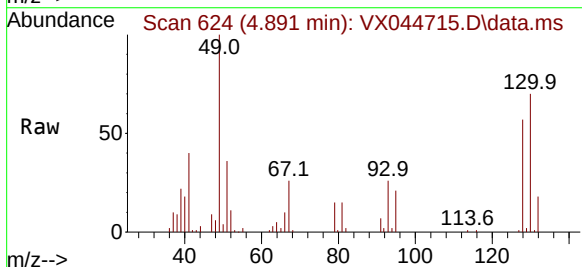
Tgt Ion: 49 Resp: 39174

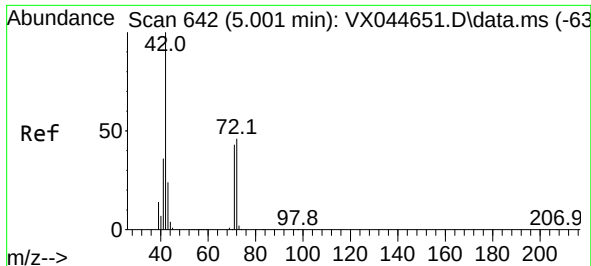
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.4

130 74.4 63.4 95.2





#29

Tetrahydrofuran

Concen: 98.627 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

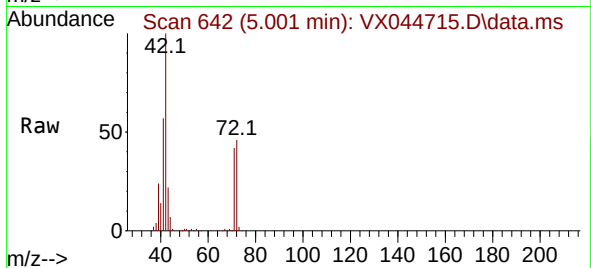
Lab File: VX044715.D

Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :



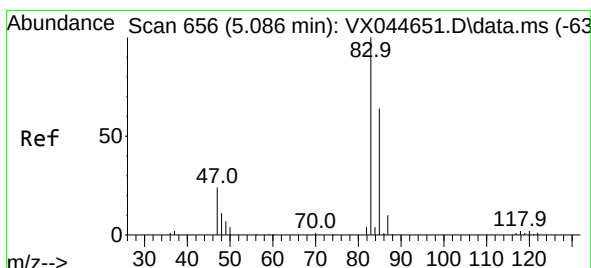
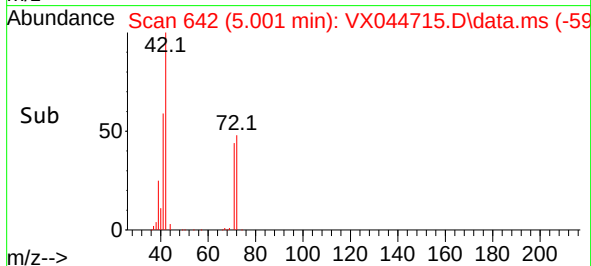
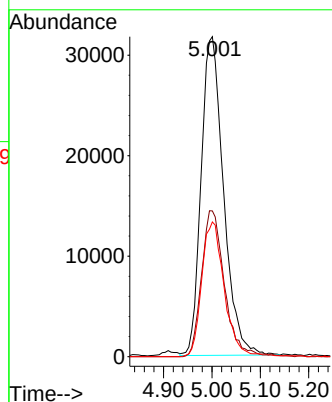
Tgt Ion: 42 Resp: 102301

Ion Ratio Lower Upper

42 100

72 46.8 38.2 57.4

71 42.5 35.3 52.9



#30

Chloroform

Concen: 17.964 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX044715.D

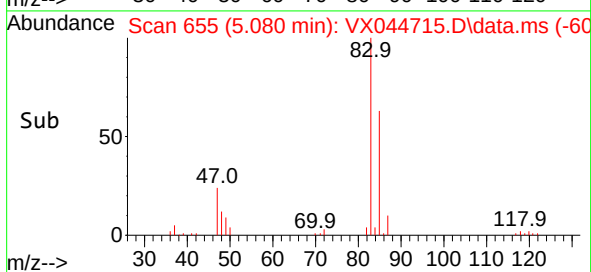
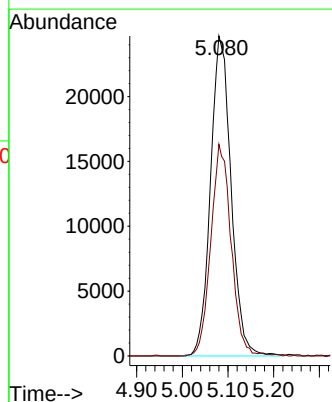
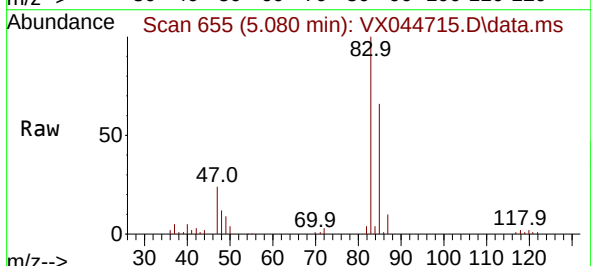
Acq: 27 Jan 2025 11:52

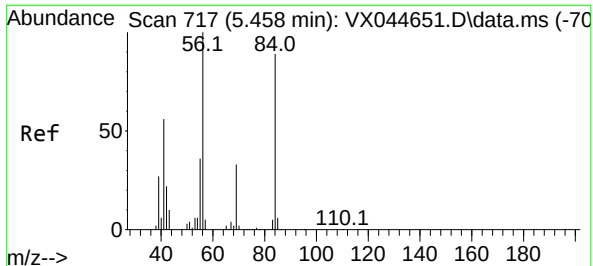
Tgt Ion: 83 Resp: 77159

Ion Ratio Lower Upper

83 100

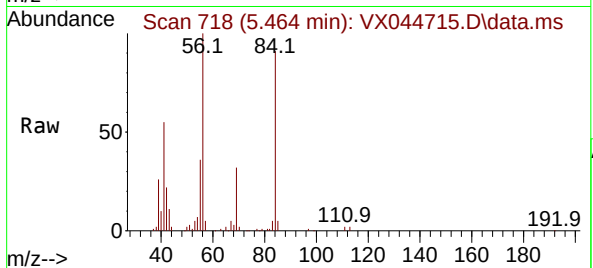
85 66.1 51.2 76.8



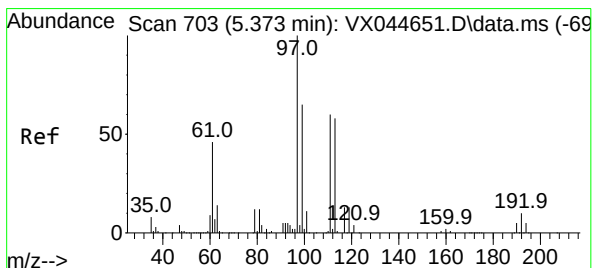
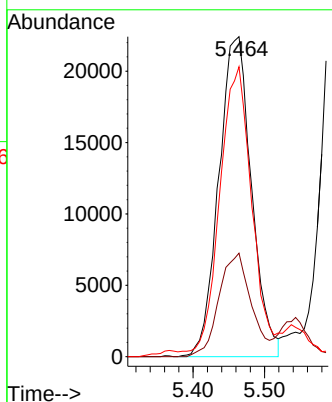
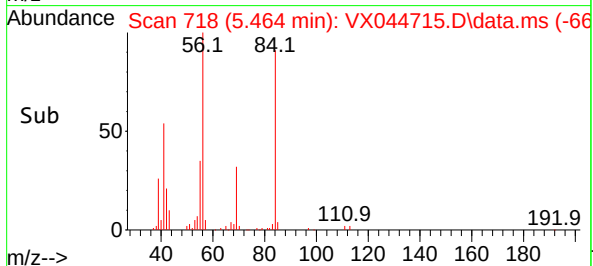


#31
Cyclohexane
Concen: 20.706 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

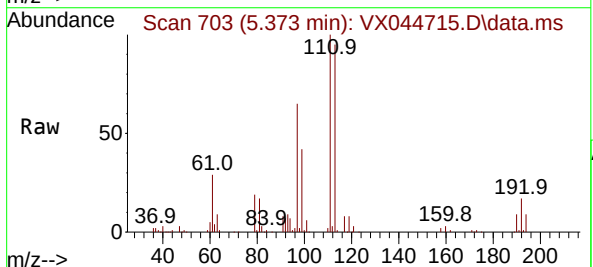
Instrument :
MSVOA_X
ClientSampleId :



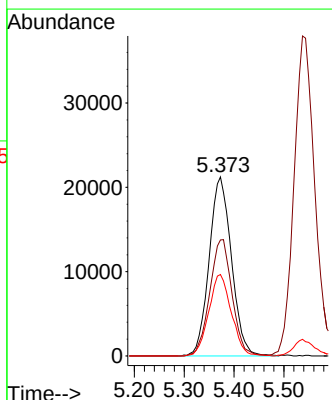
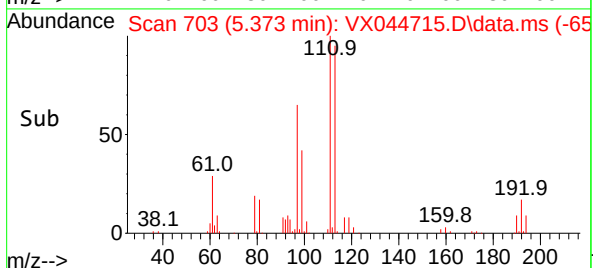
Tgt Ion: 56 Resp: 71276
Ion Ratio Lower Upper
56 100
69 32.4 26.8 40.2
84 89.1 71.0 106.4

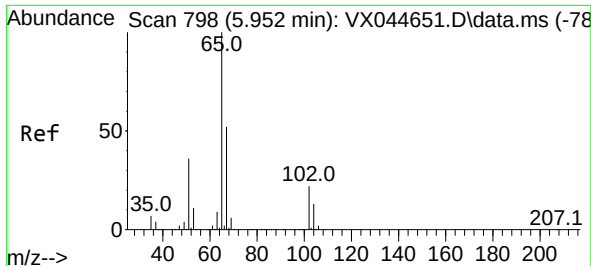


#32
1,1,1-Trichloroethane
Concen: 16.710 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52



Tgt Ion: 97 Resp: 65982
Ion Ratio Lower Upper
97 100
99 65.0 51.6 77.4
61 46.1 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 42.108 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX044715.D

Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

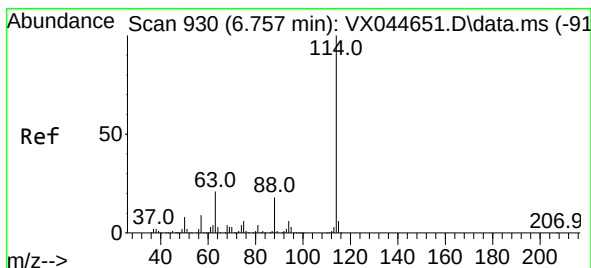
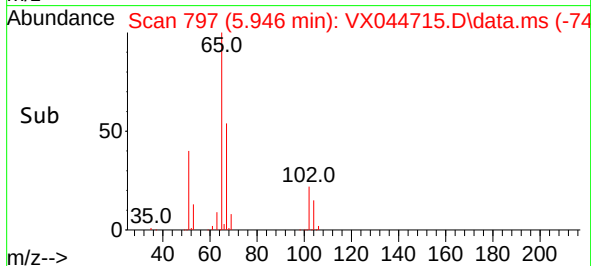
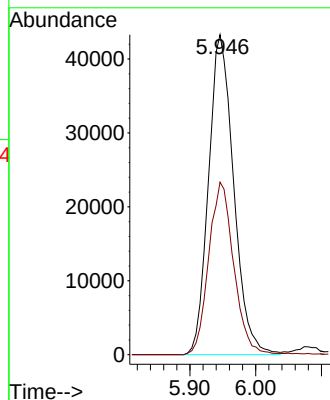
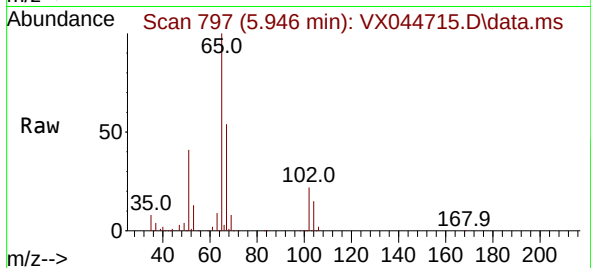
ClientSampleId :

Tgt Ion: 65 Resp: 115109

Ion Ratio Lower Upper

65 100

67 54.0 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.750 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044715.D

Acq: 27 Jan 2025 11:52

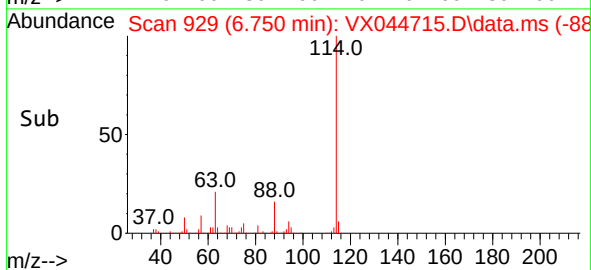
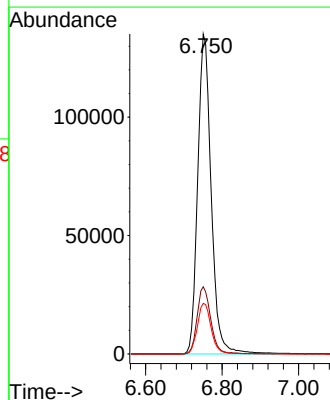
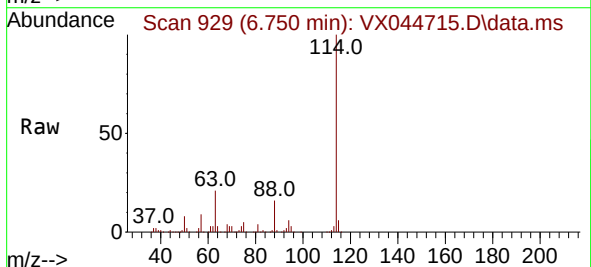
Tgt Ion: 114 Resp: 329948

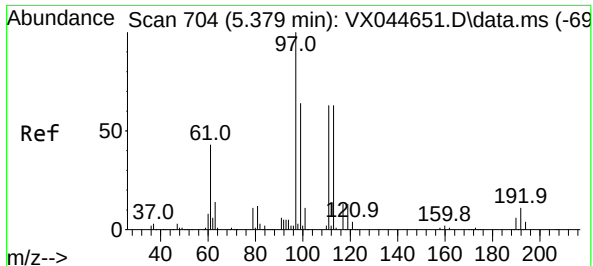
Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.0

88 15.8 0.0 35.4

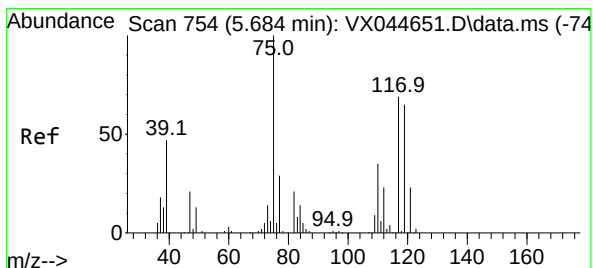
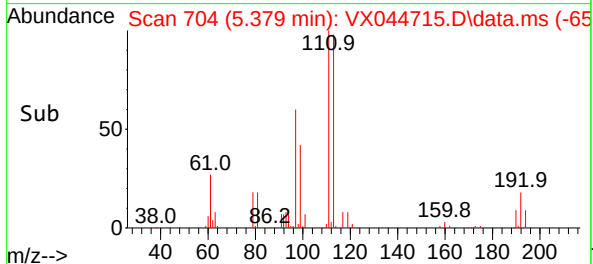
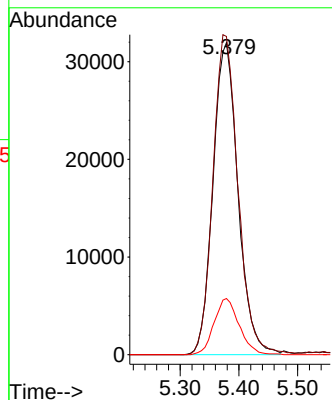
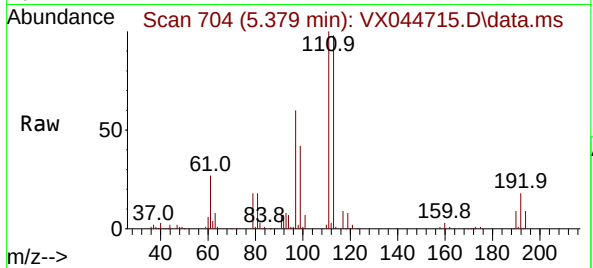




#35
Dibromofluoromethane
Concen: 45.125 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

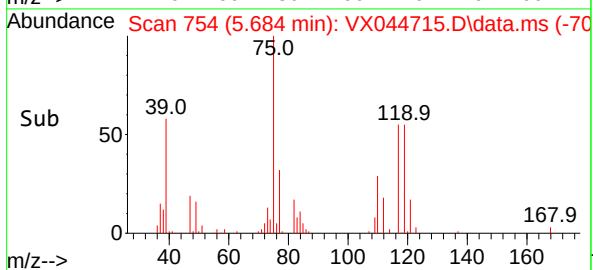
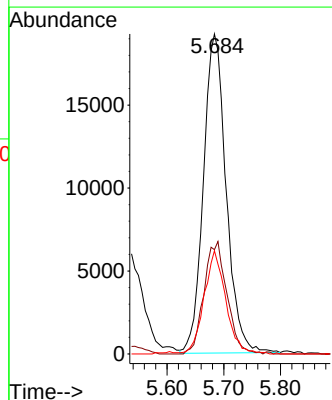
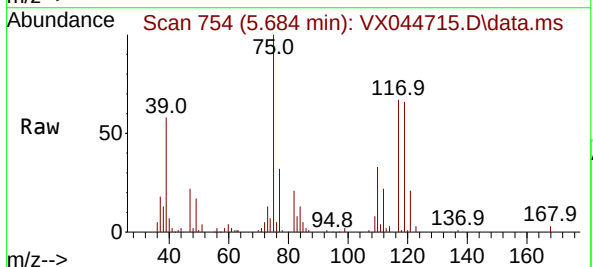
Instrument :
MSVOA_X
ClientSampleId :

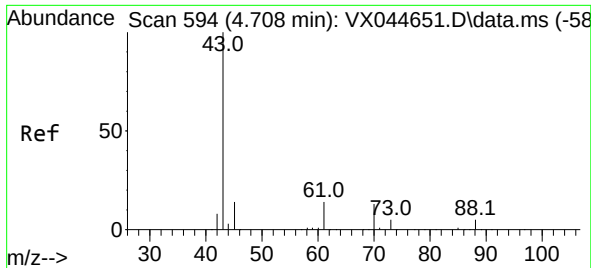
Tgt Ion:113 Resp: 94586
Ion Ratio Lower Upper
113 100
111 102.9 81.6 122.4
192 18.1 14.4 21.6



#36
1,1-Dichloropropene
Concen: 18.373 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion: 75 Resp: 53609
Ion Ratio Lower Upper
75 100
110 35.5 17.9 53.8
77 31.1 24.5 36.7

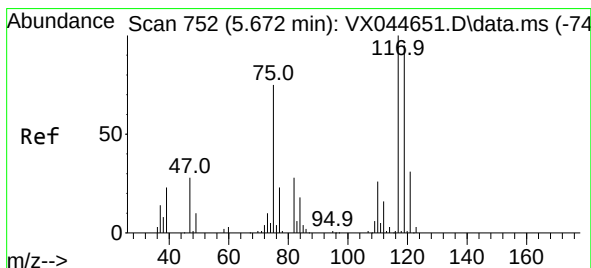
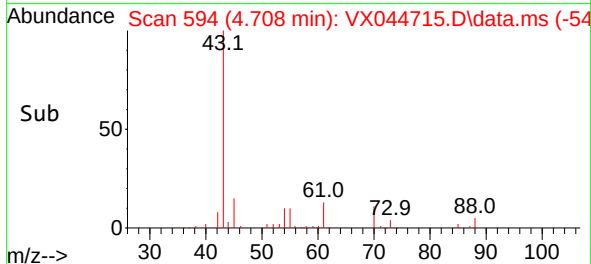
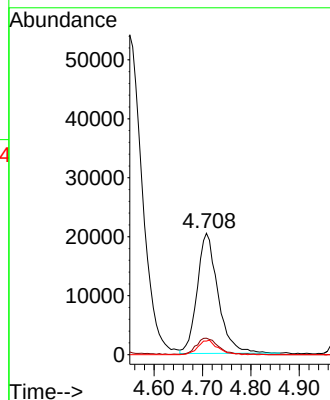
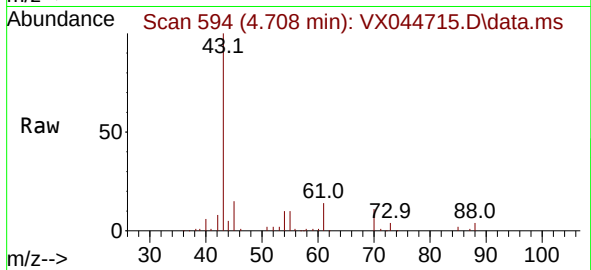




#37
Ethyl Acetate
Concen: 19.668 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

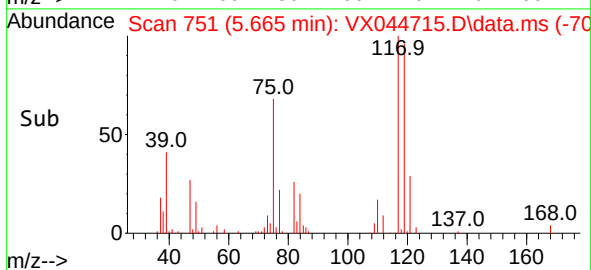
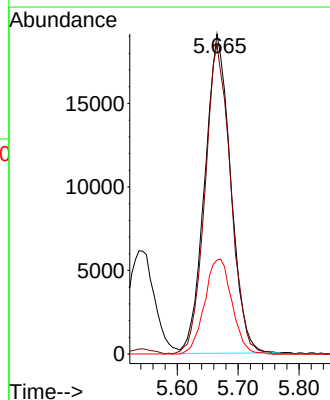
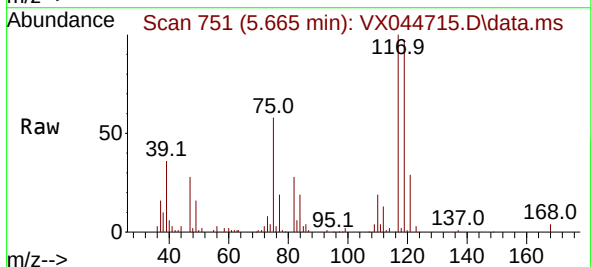
Instrument :
MSVOA_X
ClientSampleId :

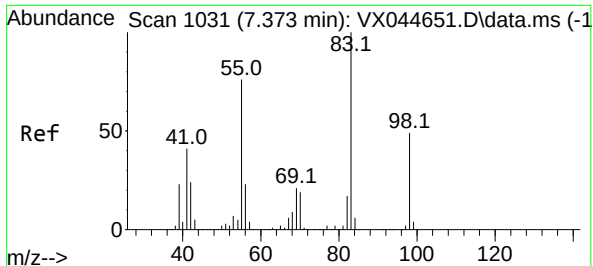
Tgt Ion: 43	Resp: 61115
Ion Ratio	Lower Upper
43	100
61	14.9 10.9 16.3
70	11.4 10.1 15.1



#38
Carbon Tetrachloride
Concen: 17.165 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion: 117	Resp: 56337
Ion Ratio	Lower Upper
117	100
119	96.9 76.0 114.0
121	29.5 24.6 36.8





#39

Methylcyclohexane

Concen: 19.415 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX044715.D

Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

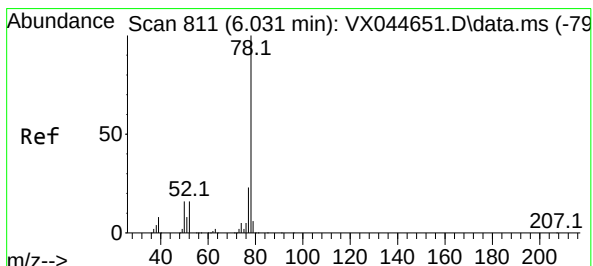
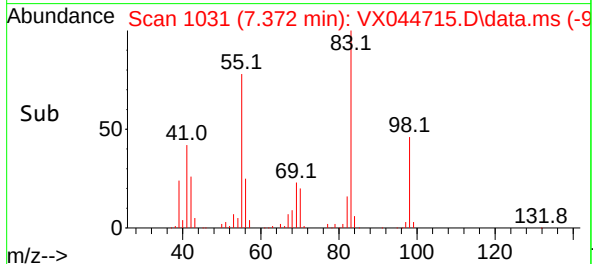
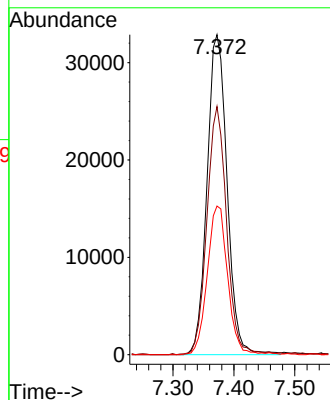
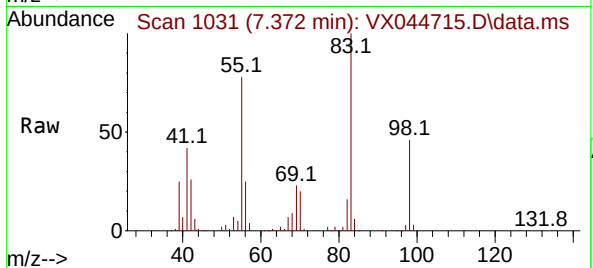
Tgt Ion: 83 Resp: 75204

Ion Ratio Lower Upper

83 100

55 77.3 60.5 90.7

98 46.5 39.0 58.4



#40

Benzene

Concen: 19.166 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX044715.D

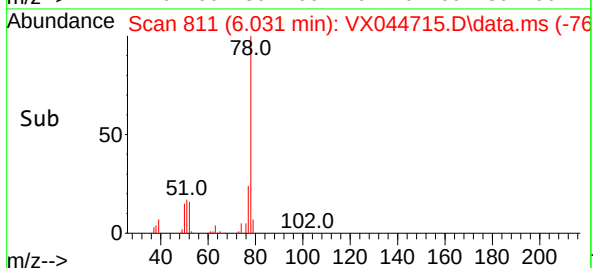
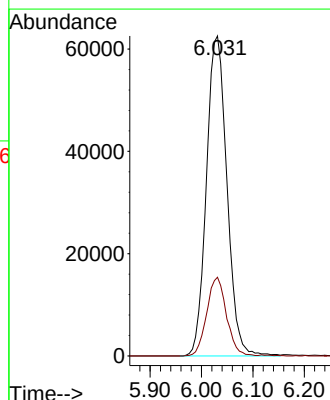
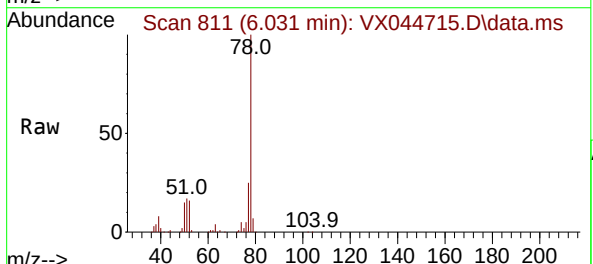
Acq: 27 Jan 2025 11:52

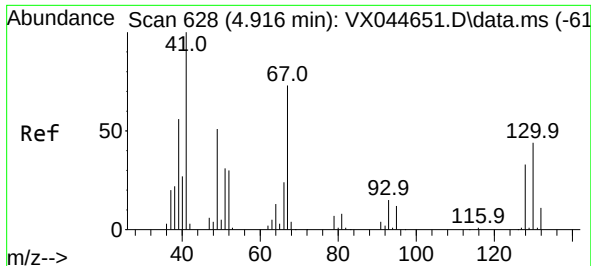
Tgt Ion: 78 Resp: 173290

Ion Ratio Lower Upper

78 100

77 24.6 18.7 28.1

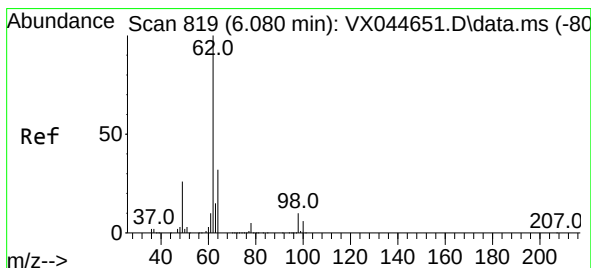
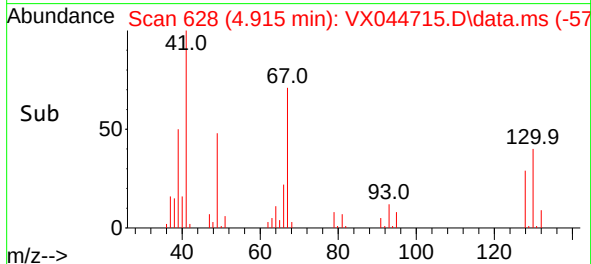
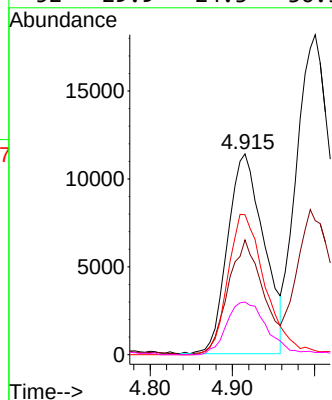
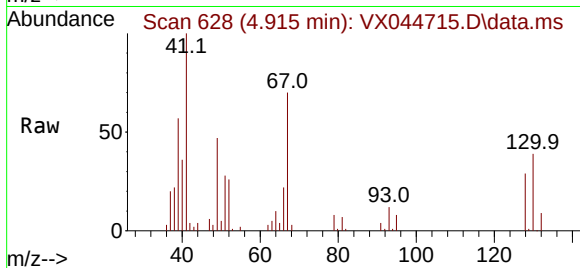




#41
Methacrylonitrile
Concen: 19.259 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

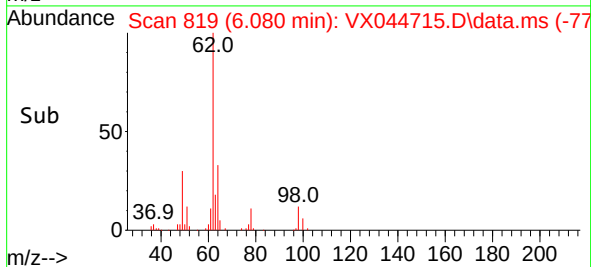
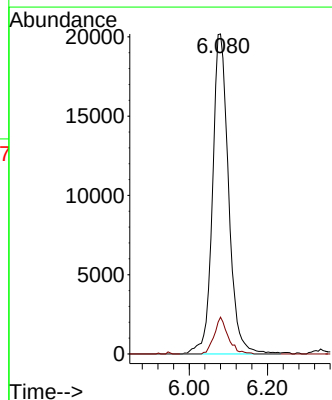
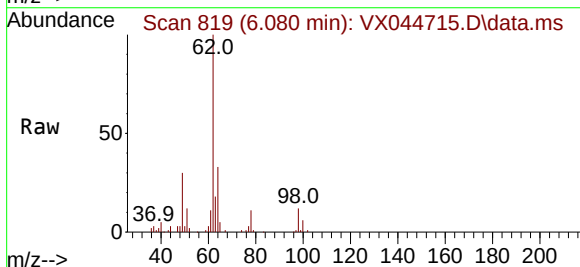
Instrument :
MSVOA_X
ClientSampleId :

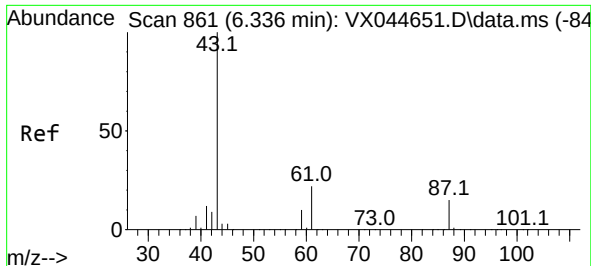
Tgt Ion:	41	Resp:	34872
Ion	Ratio	Lower	Upper
41	100		
39	55.7	44.4	66.6
67	72.3	60.6	90.8
52	29.9	24.3	36.5



#42
1,2-Dichloroethane
Concen: 17.395 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion:	62	Resp:	57405
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.4

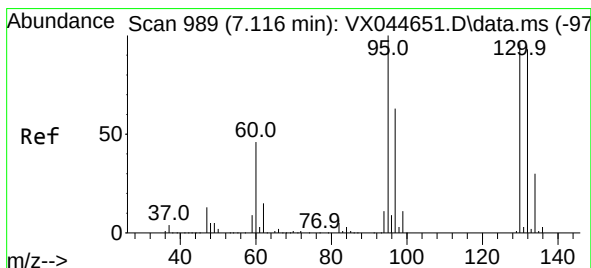
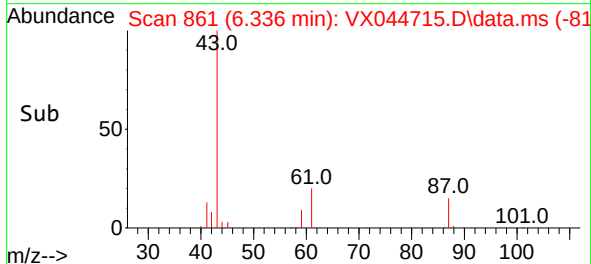
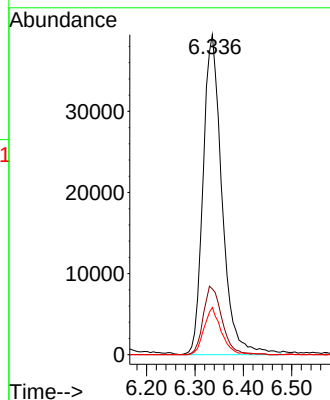
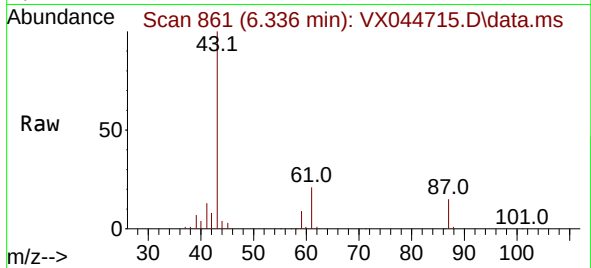




#43
Isopropyl Acetate
Concen: 18.779 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

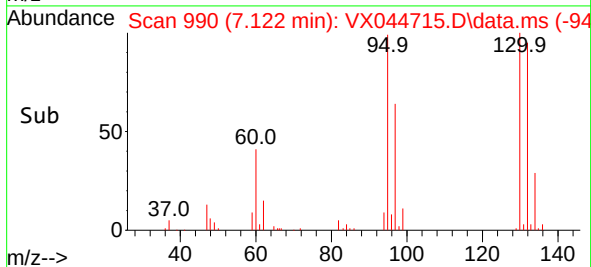
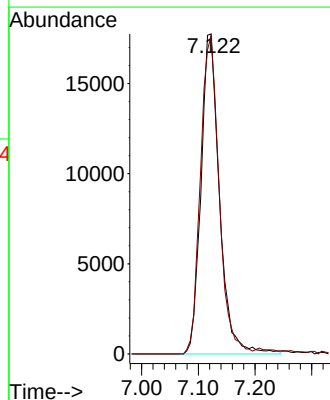
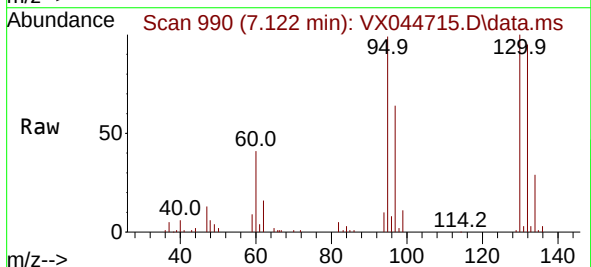
Instrument :
MSVOA_X
ClientSampleId :

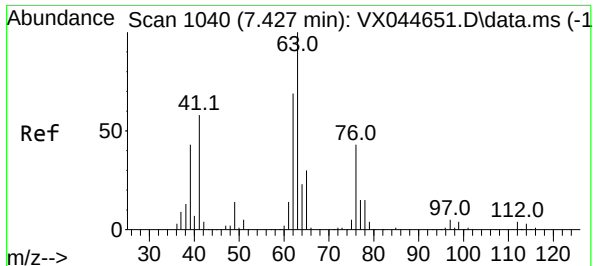
Tgt Ion: 43 Resp: 107342
Ion Ratio Lower Upper
43 100
61 21.3 16.6 24.8
87 13.3 11.0 16.6



#44
Trichloroethene
Concen: 18.461 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion:130 Resp: 40128
Ion Ratio Lower Upper
130 100
95 99.4 0.0 208.2





#45

1,2-Dichloropropane

Concen: 19.056 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044715.D

Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

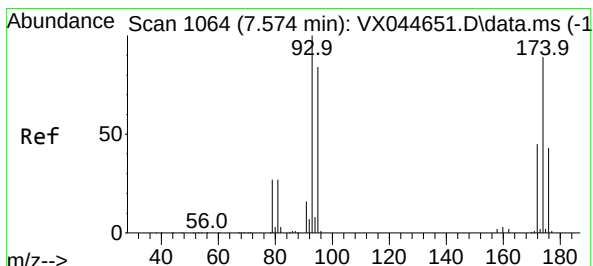
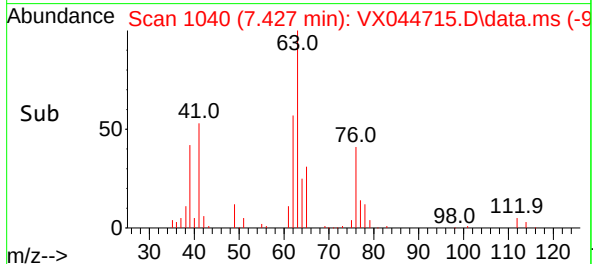
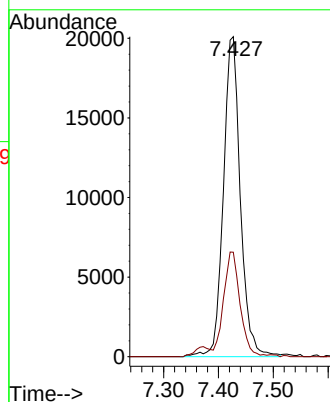
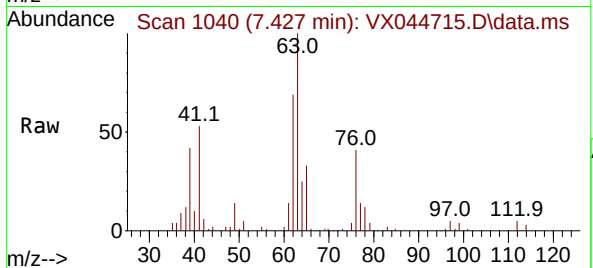
ClientSampleId :

Tgt Ion: 63 Resp: 43371

Ion Ratio Lower Upper

63 100

65 32.6 24.2 36.2



#46

Dibromomethane

Concen: 17.427 ug/l

RT: 7.573 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX044715.D

Acq: 27 Jan 2025 11:52

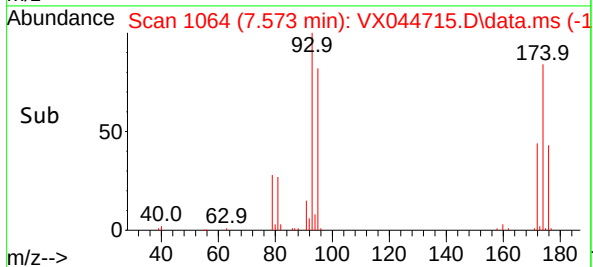
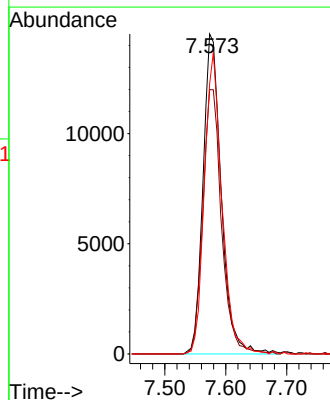
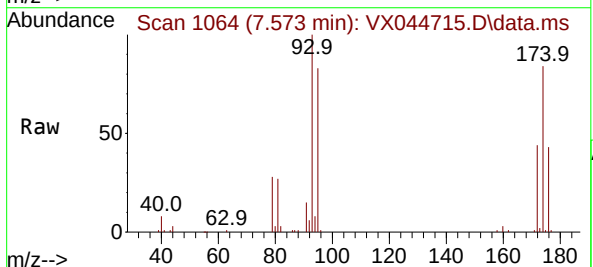
Tgt Ion: 93 Resp: 30193

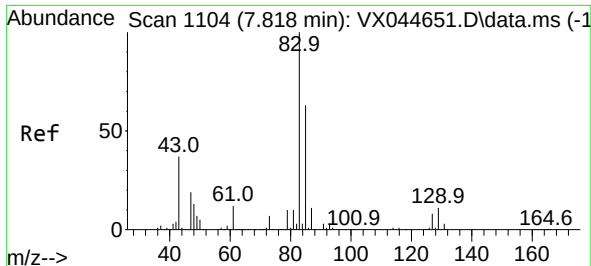
Ion Ratio Lower Upper

93 100

95 84.6 66.4 99.6

174 90.9 72.0 108.0

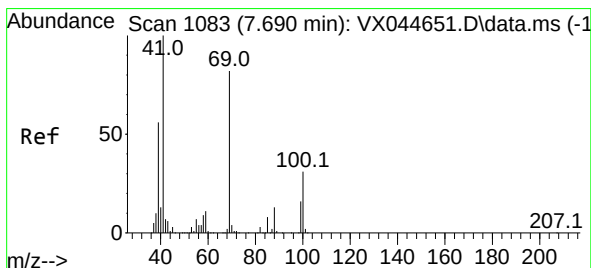
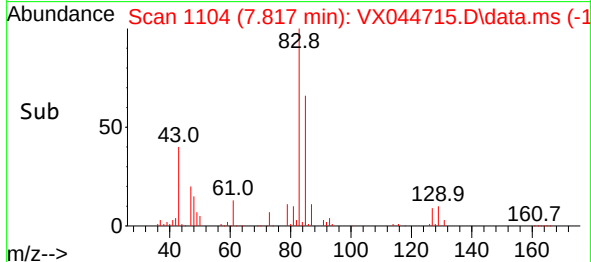
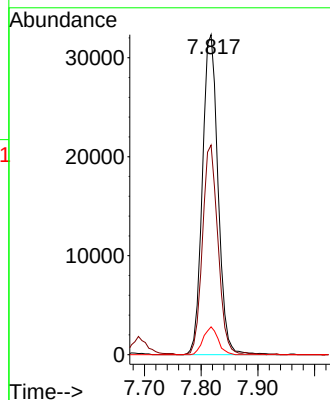
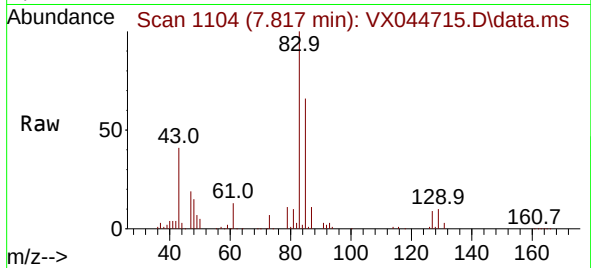




#47
 Bromodichloromethane
 Concen: 17.405 ug/l
 RT: 7.817 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

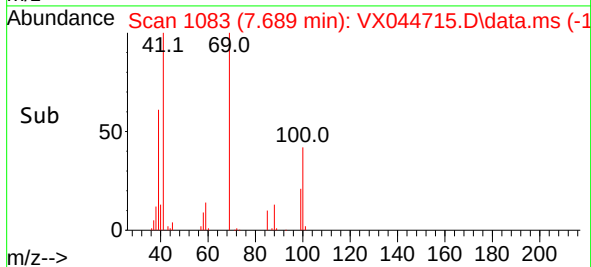
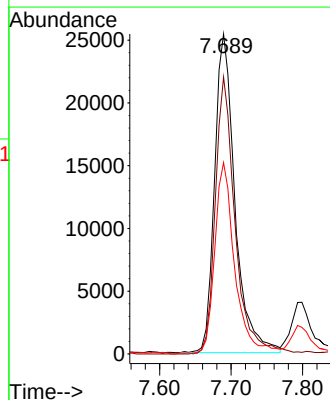
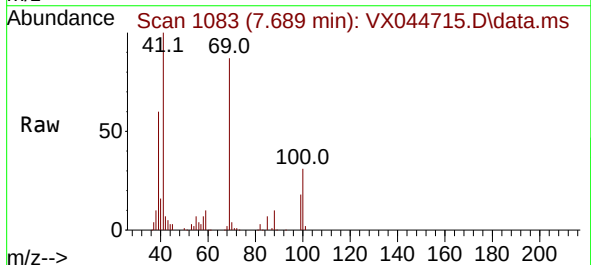
Instrument :
 MSVOA_X
 ClientSampleId :

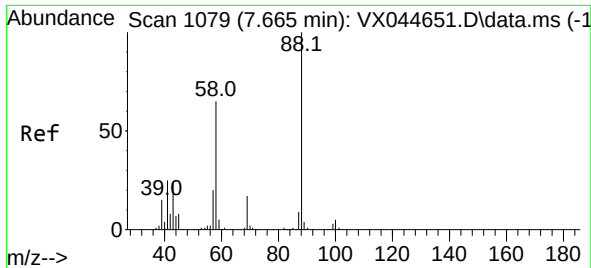
Tgt Ion: 83 Resp: 61842
 Ion Ratio Lower Upper
 83 100
 85 65.5 50.1 75.1
 127 8.7 6.5 9.7



#48
 Methyl methacrylate
 Concen: 18.924 ug/l
 RT: 7.689 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Tgt Ion: 41 Resp: 50212
 Ion Ratio Lower Upper
 41 100
 69 84.8 66.8 100.2
 39 59.1 47.4 71.0

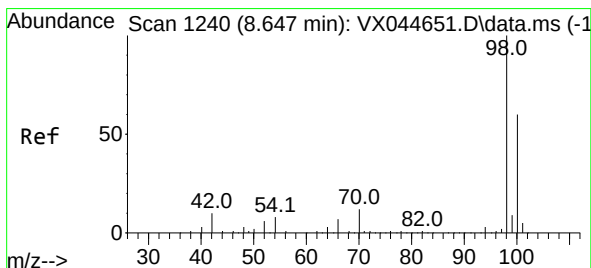
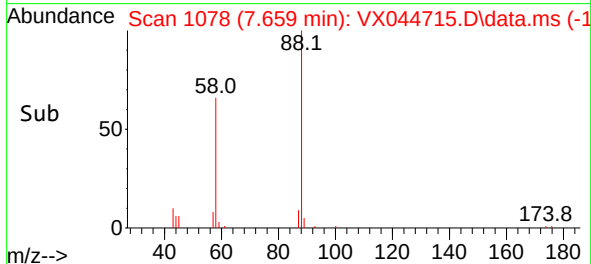
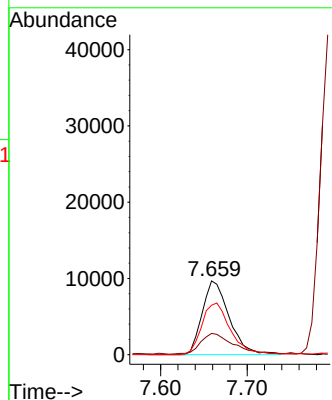
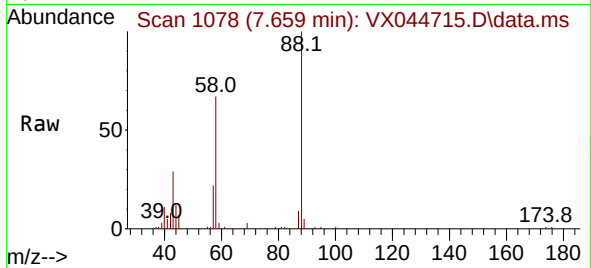




#49
1,4-Dioxane
Concen: 379.274 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

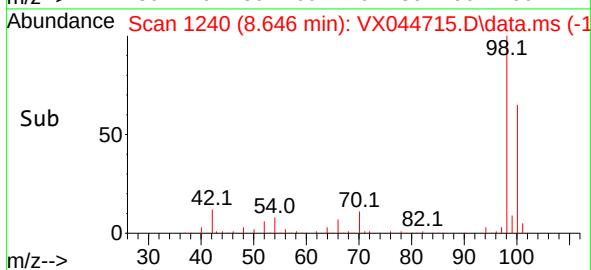
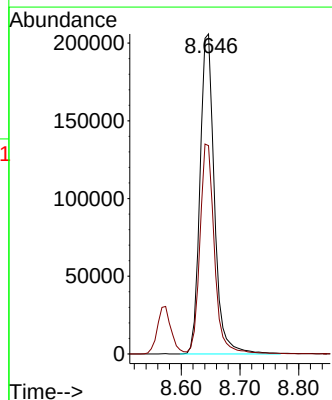
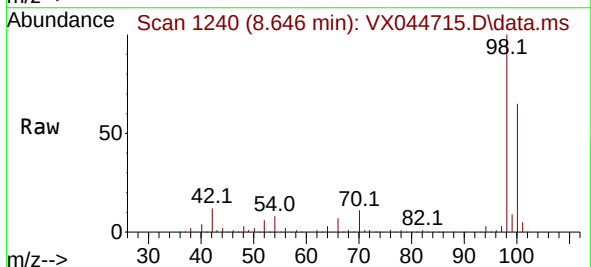
Instrument :
MSVOA_X
ClientSampleId :

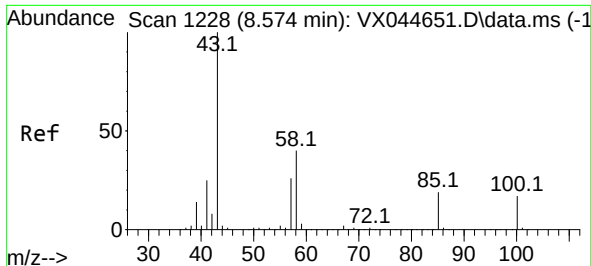
Tgt Ion: 88 Resp: 20996
Ion Ratio Lower Upper
88 100
43 34.5 27.0 40.4
58 74.0 55.8 83.8



#50
Toluene-d8
Concen: 48.069 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion: 98 Resp: 351325
Ion Ratio Lower Upper
98 100
100 65.9 53.2 79.8

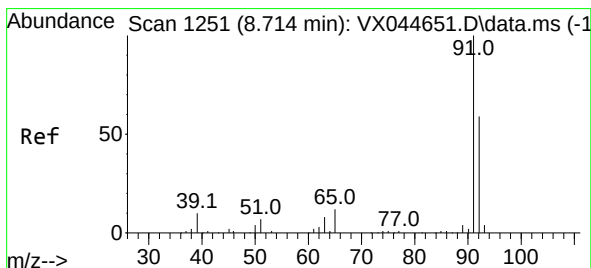
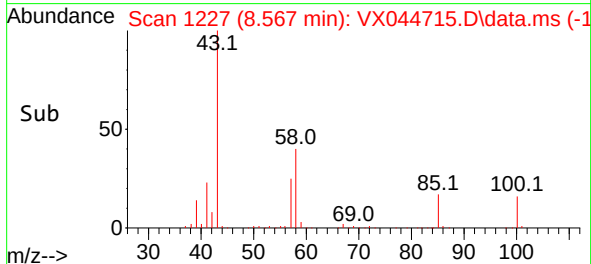
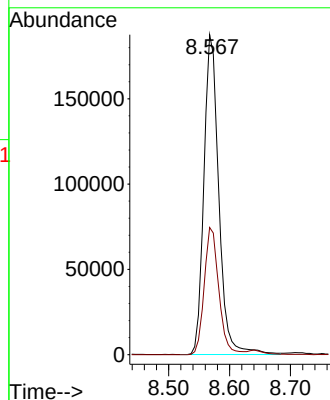
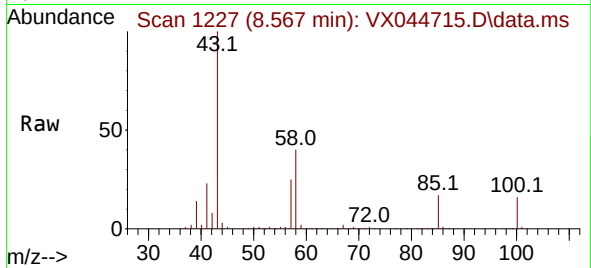




#51
4-Methyl-2-Pentanone
Concen: 101.217 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

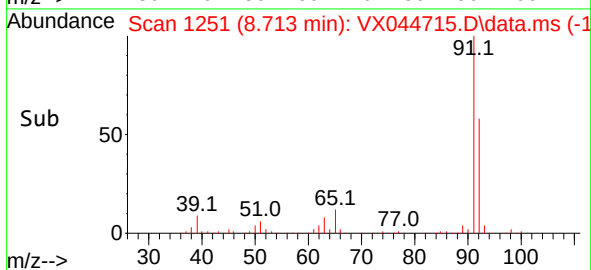
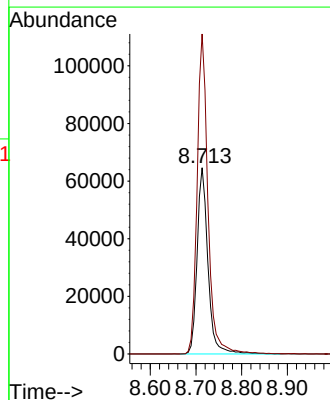
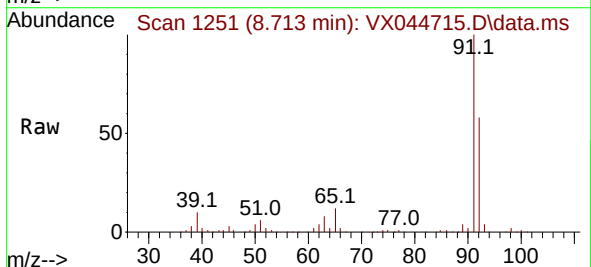
Instrument :
MSVOA_X
ClientSampleId :

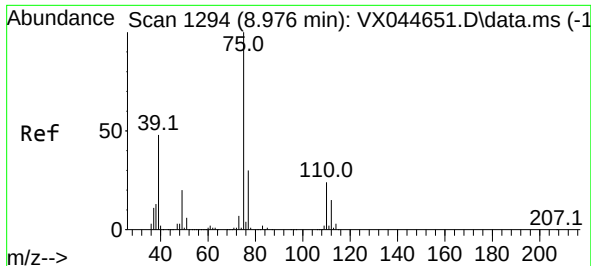
Tgt Ion: 43 Resp: 319737
Ion Ratio Lower Upper
43 100
58 38.9 31.9 47.9



#52
Toluene
Concen: 19.242 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion: 92 Resp: 106487
Ion Ratio Lower Upper
92 100
91 171.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 17.958 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044715.D

Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

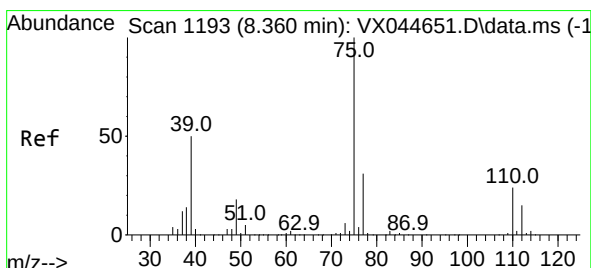
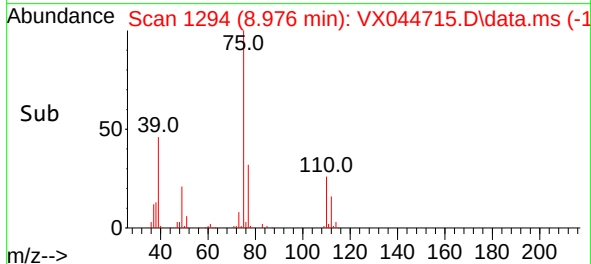
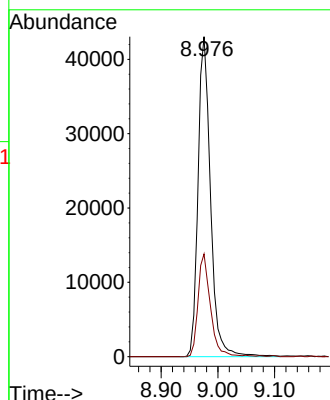
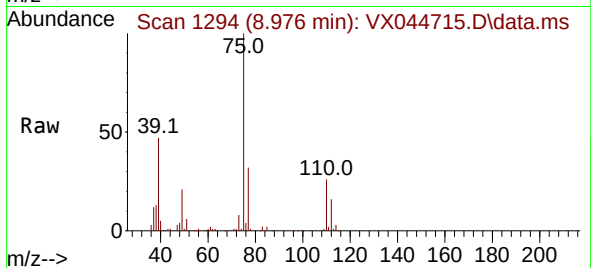
ClientSampleId :

Tgt Ion: 75 Resp: 65922

Ion Ratio Lower Upper

75 100

77 32.1 24.4 36.6



#54

cis-1,3-Dichloropropene

Concen: 18.406 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044715.D

Acq: 27 Jan 2025 11:52

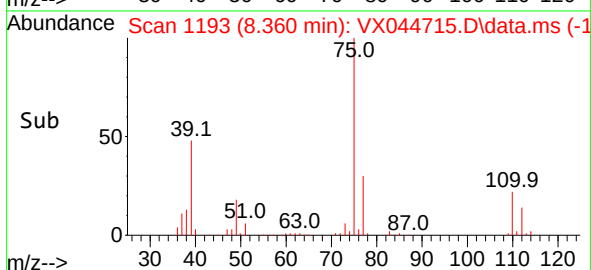
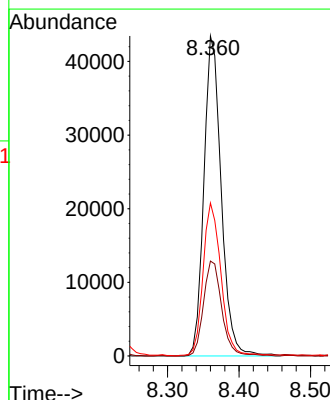
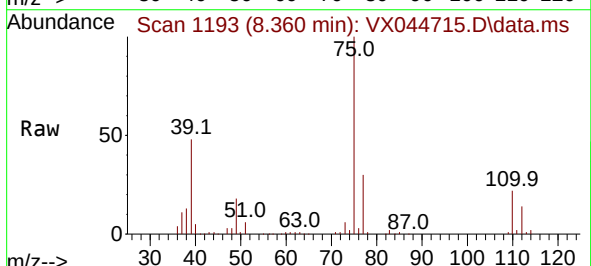
Tgt Ion: 75 Resp: 73264

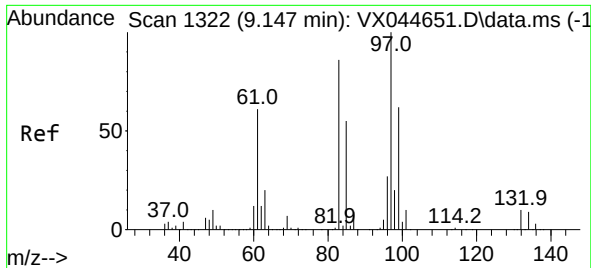
Ion Ratio Lower Upper

75 100

77 29.7 25.1 37.7

39 47.6 40.3 60.5



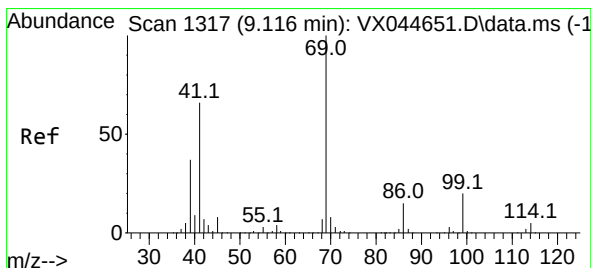
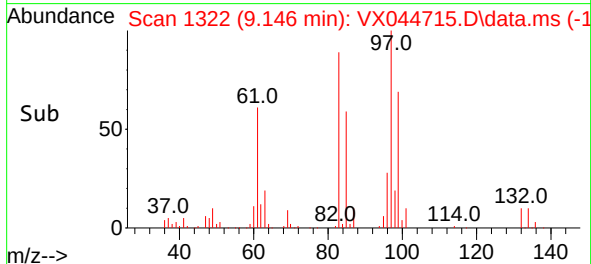
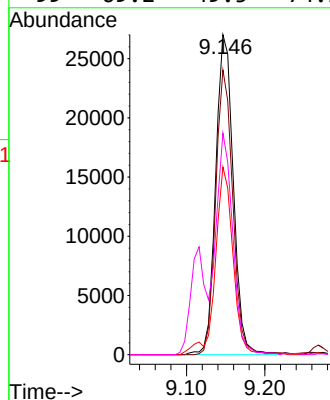
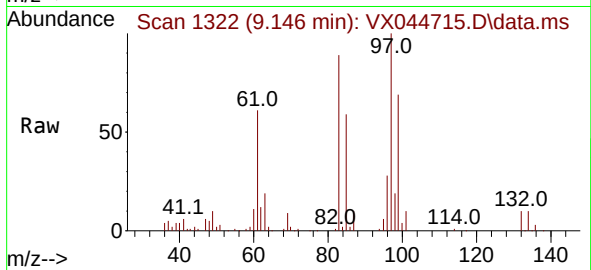


#55
 1,1,2-Trichloroethane
 Concen: 18.940 ug/l
 RT: 9.146 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 42407

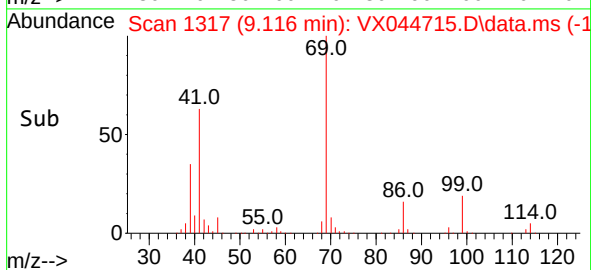
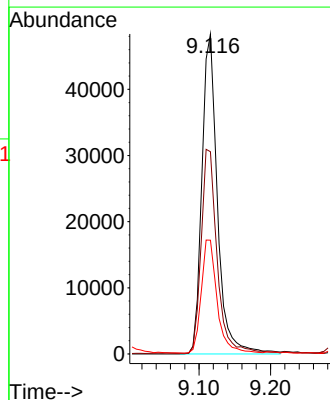
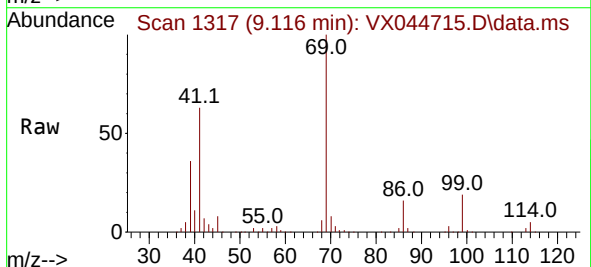
Ion	Ratio	Lower	Upper
97	100		
83	89.0	68.8	103.2
85	58.7	43.7	65.5
99	69.2	49.5	74.3

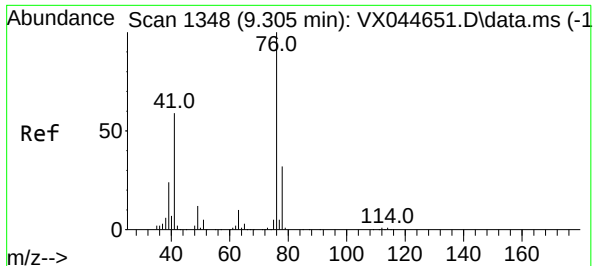


#56
 Ethyl methacrylate
 Concen: 18.998 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Tgt Ion: 69 Resp: 73137

Ion	Ratio	Lower	Upper
69	100		
41	65.7	53.2	79.8
39	35.9	30.2	45.2





#57

1,3-Dichloropropane

Concen: 19.201 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044715.D

Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

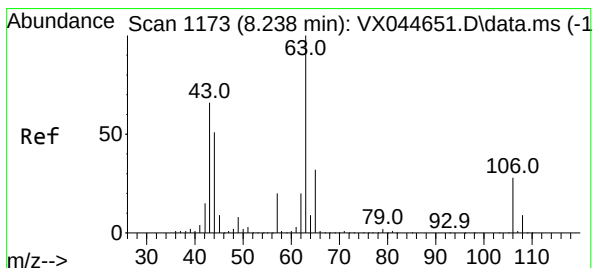
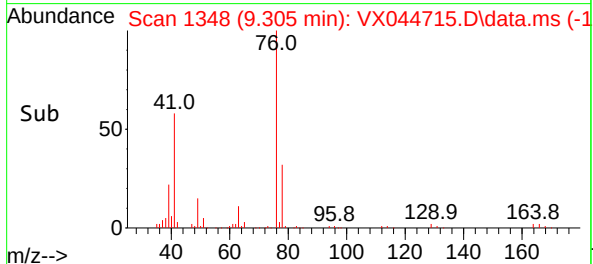
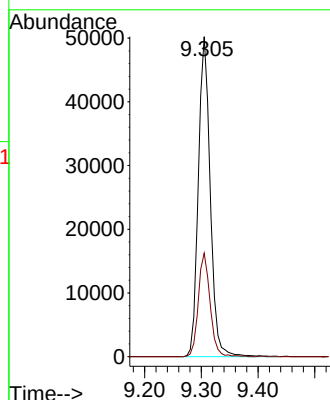
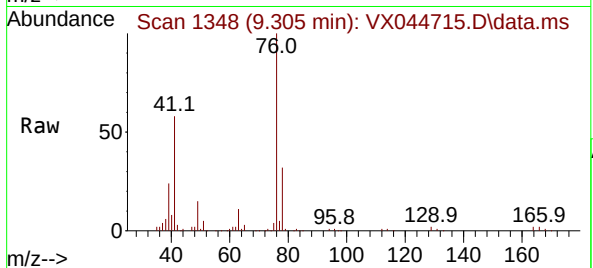
ClientSampleId :

Tgt Ion: 76 Resp: 73209

Ion Ratio Lower Upper

76 100

78 32.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 83.152 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044715.D

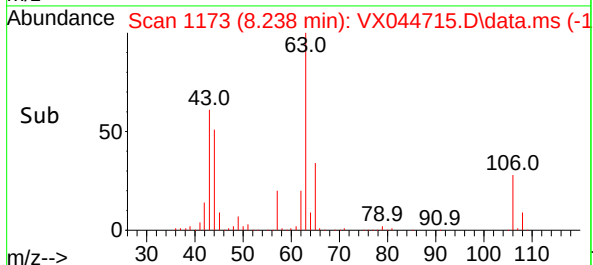
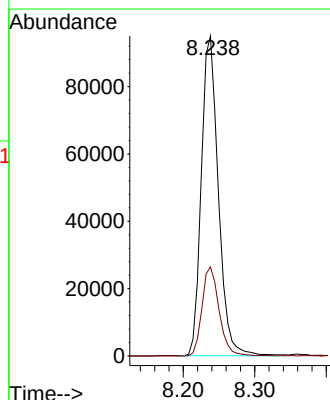
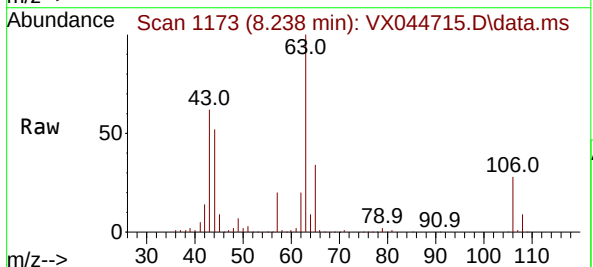
Acq: 27 Jan 2025 11:52

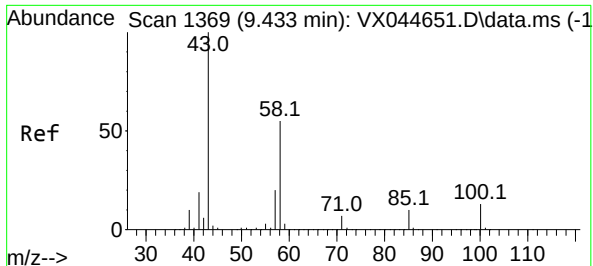
Tgt Ion: 63 Resp: 157160

Ion Ratio Lower Upper

63 100

106 28.0 23.0 34.6

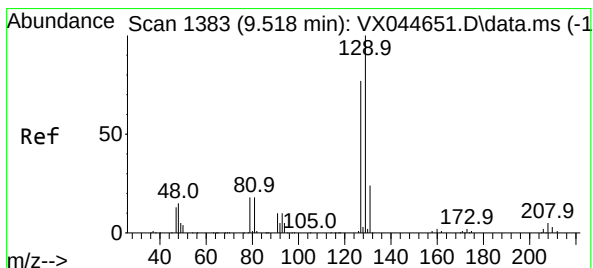
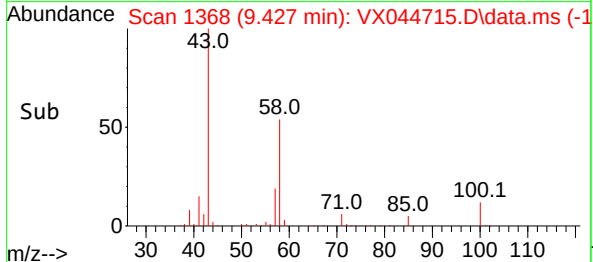
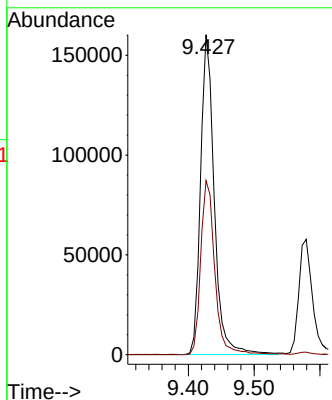
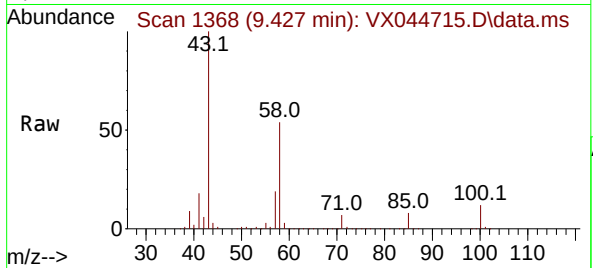




#59
2-Hexanone
Concen: 99.695 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

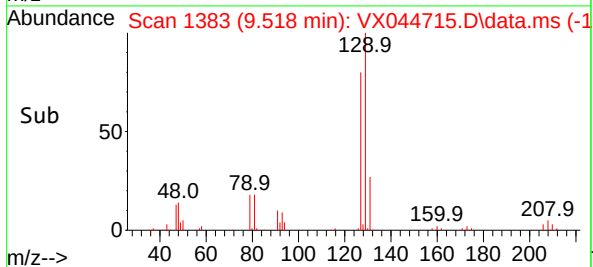
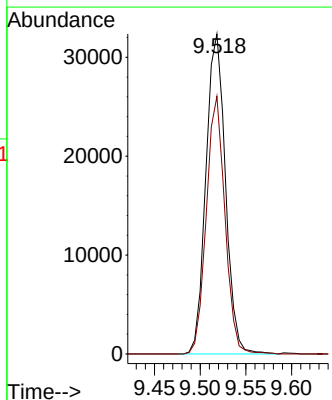
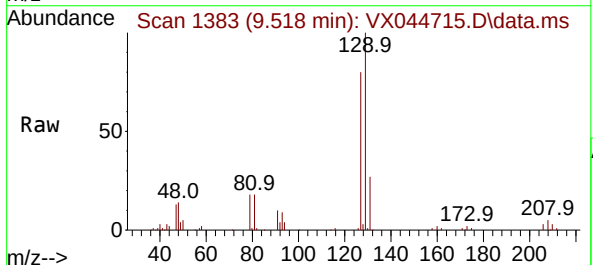
Instrument :
MSVOA_X
ClientSampleId :

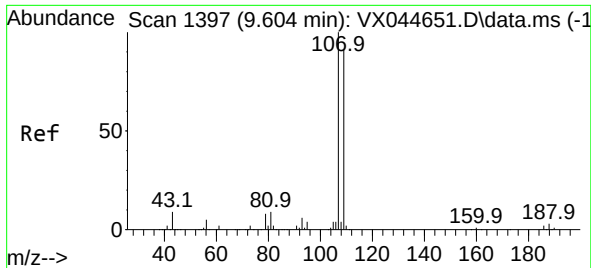
Tgt Ion: 43 Resp: 231694
Ion Ratio Lower Upper
43 100
58 56.2 27.8 83.3



#60
Dibromochloromethane
Concen: 18.246 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion: 129 Resp: 47950
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5

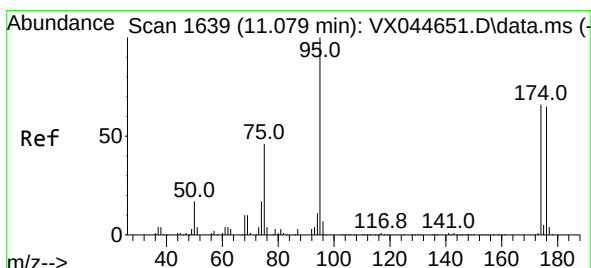
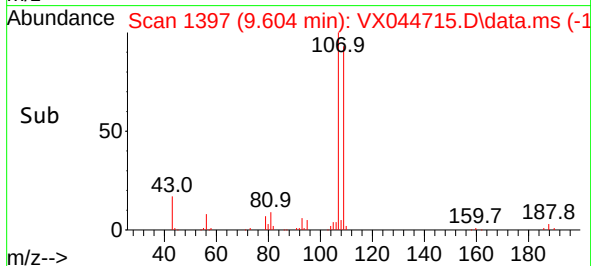
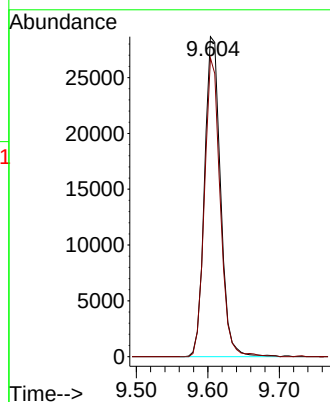
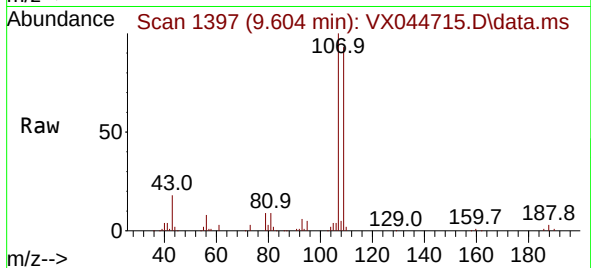




#61
1,2-Dibromoethane
Concen: 18.938 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

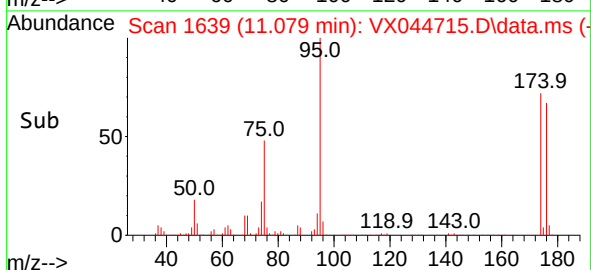
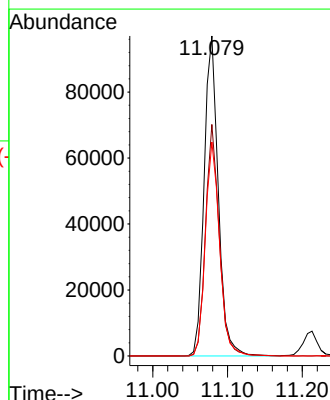
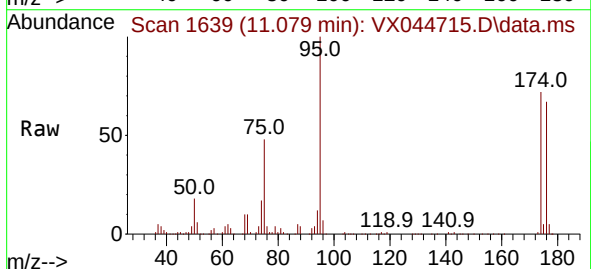
Instrument :
MSVOA_X
ClientSampleId :

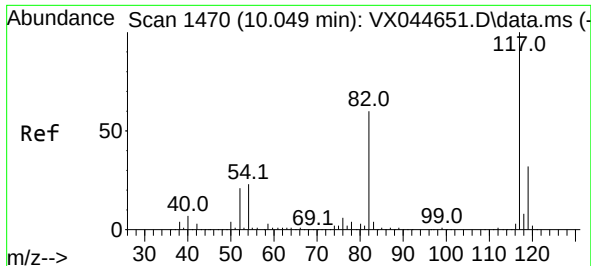
Tgt Ion:107 Resp: 44437
Ion Ratio Lower Upper
107 100
109 91.8 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 46.926 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion: 95 Resp: 127855
Ion Ratio Lower Upper
95 100
174 69.9 0.0 133.0
176 67.3 0.0 129.4

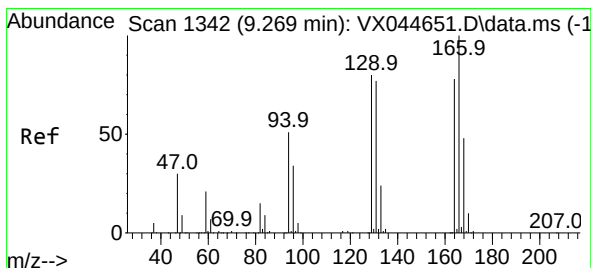
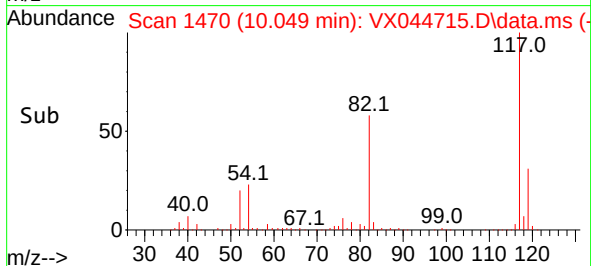
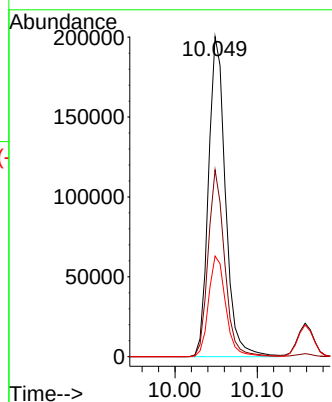
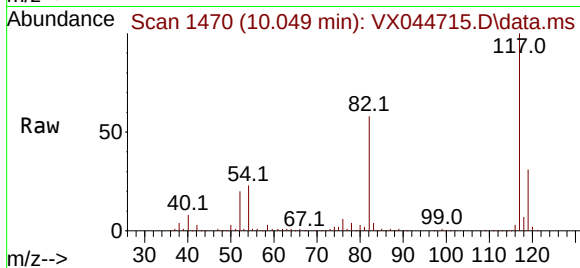




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

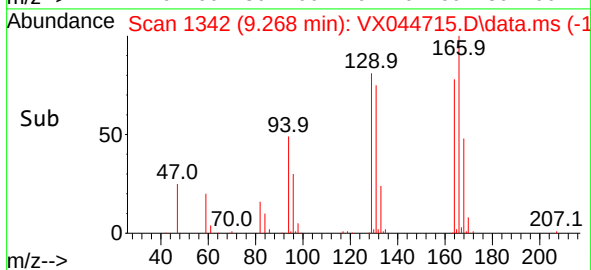
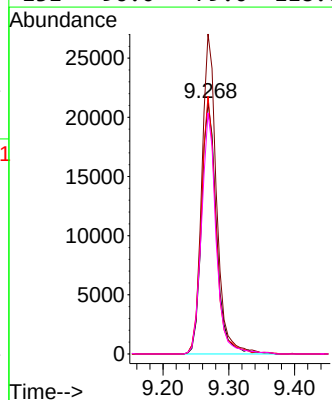
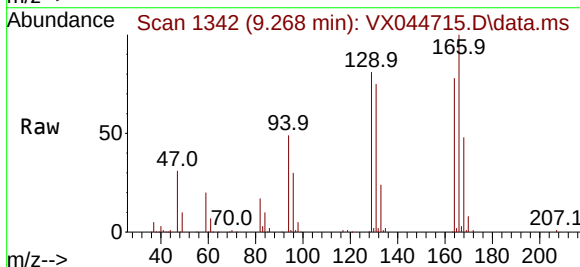
Instrument :
MSVOA_X
ClientSampleId :

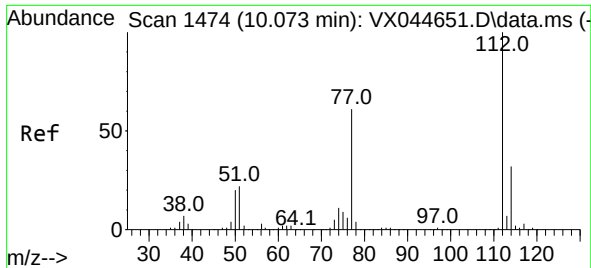
Tgt Ion:117 Resp: 287428
Ion Ratio Lower Upper
117 100
82 58.4 47.6 71.4
119 31.4 25.4 38.2



#64
Tetrachloroethene
Concen: 18.672 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion:164 Resp: 33701
Ion Ratio Lower Upper
164 100
166 127.4 102.0 153.0
129 102.6 81.1 121.7
131 96.0 79.0 118.6

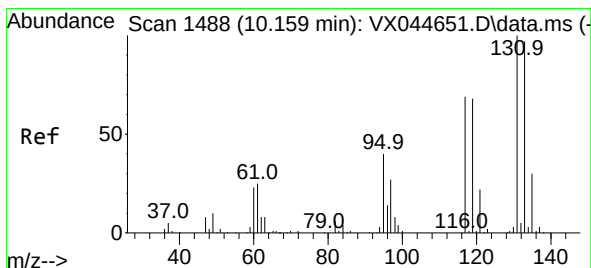
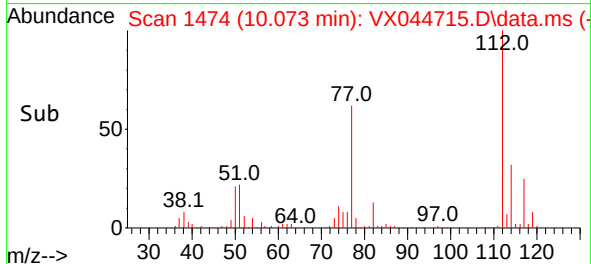
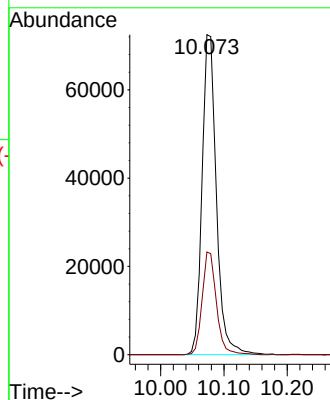
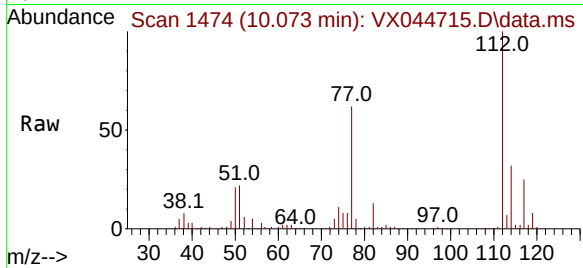




#65
Chlorobenzene
Concen: 18.702 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

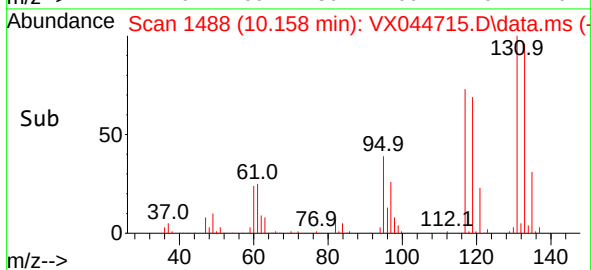
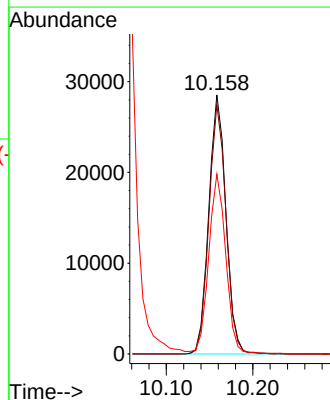
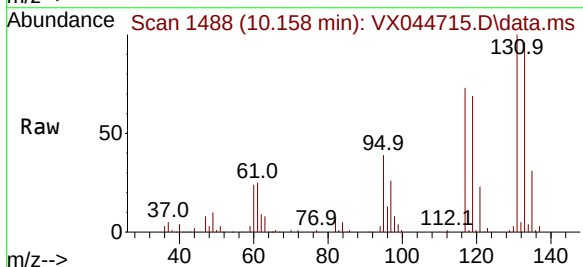
Instrument :
MSVOA_X
ClientSampleId :

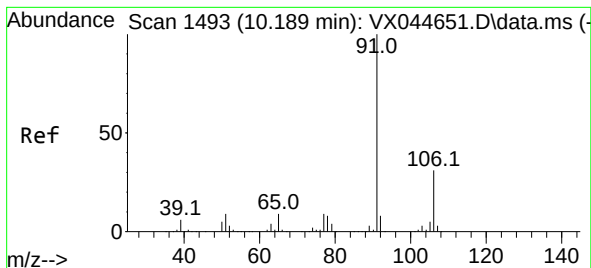
Tgt Ion:112 Resp: 114176
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 17.674 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion:131 Resp: 39214
Ion Ratio Lower Upper
131 100
133 96.3 47.8 143.3
119 69.4 33.4 100.2





#67

Ethyl Benzene

Concen: 18.765 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044715.D

Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

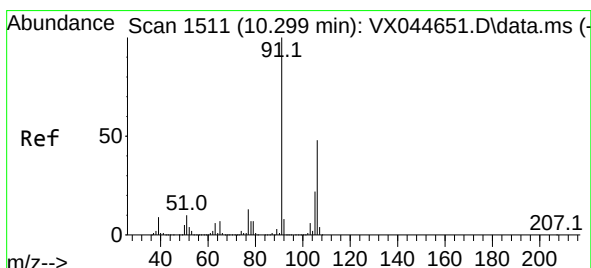
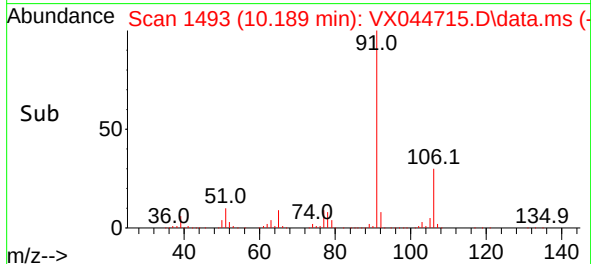
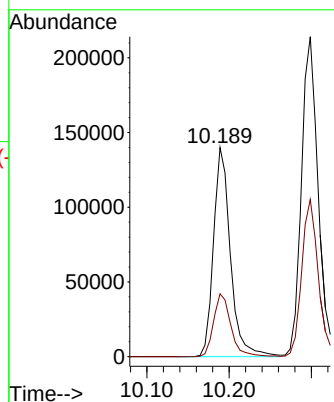
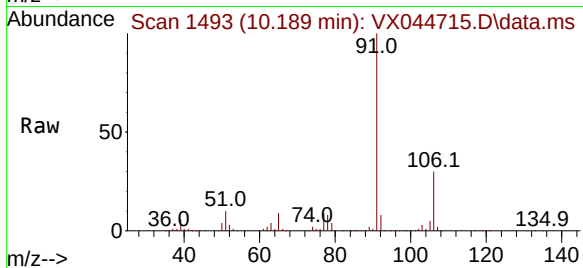
ClientSampleId :

Tgt Ion: 91 Resp: 199900

Ion Ratio Lower Upper

91 100

106 30.1 25.0 37.6



#68

m/p-Xylenes

Concen: 38.135 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044715.D

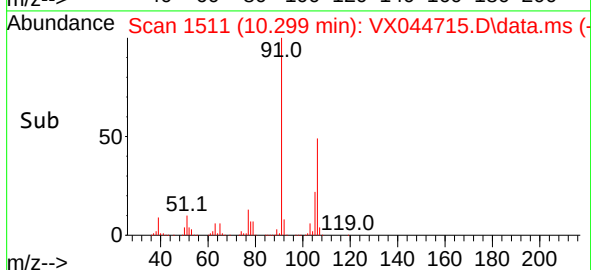
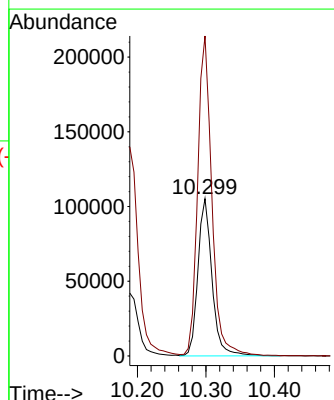
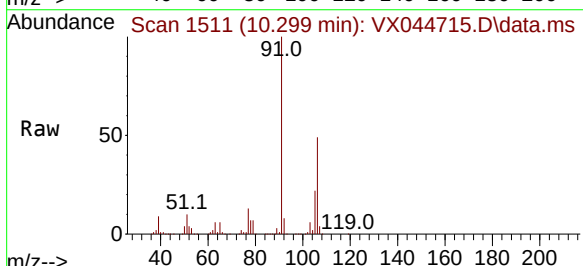
Acq: 27 Jan 2025 11:52

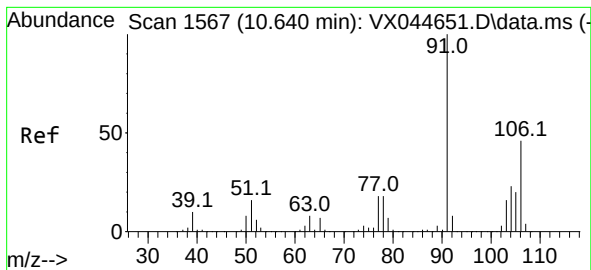
Tgt Ion: 106 Resp: 150751

Ion Ratio Lower Upper

106 100

91 204.8 166.4 249.6





#69

o-Xylene

Concen: 18.921 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044715.D

Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

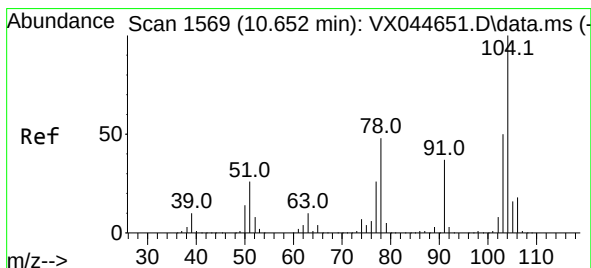
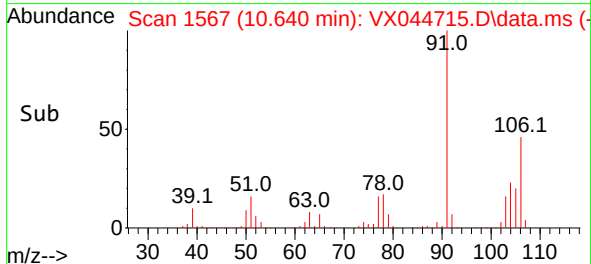
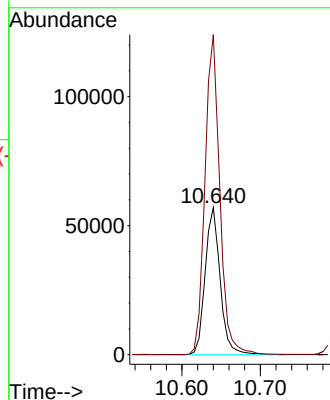
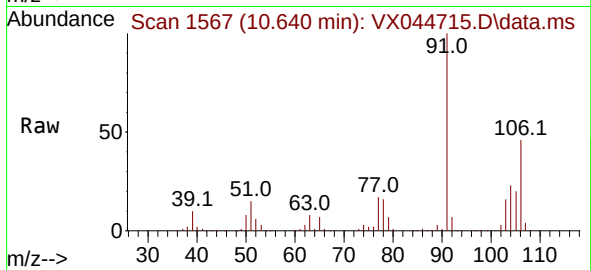
ClientSampleId :

Tgt Ion:106 Resp: 75639

Ion Ratio Lower Upper

106 100

91 216.1 108.7 326.3



#70

Styrene

Concen: 19.600 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044715.D

Acq: 27 Jan 2025 11:52

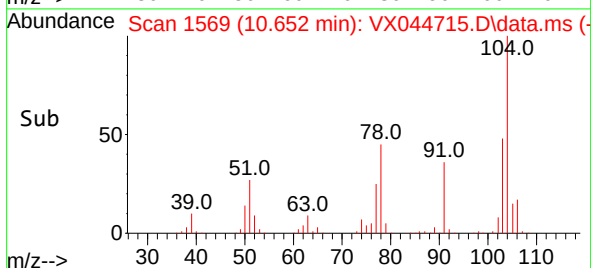
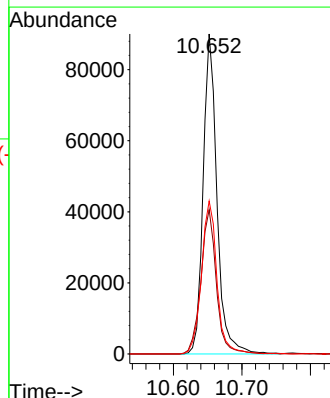
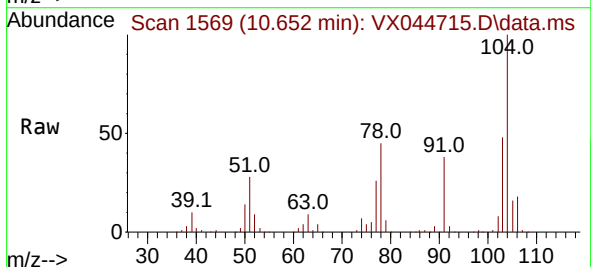
Tgt Ion:104 Resp: 126504

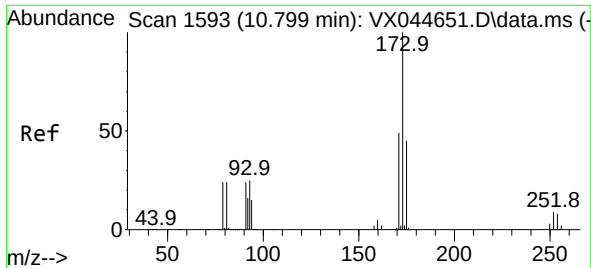
Ion Ratio Lower Upper

104 100

78 50.2 43.0 64.6

103 53.7 43.4 65.2

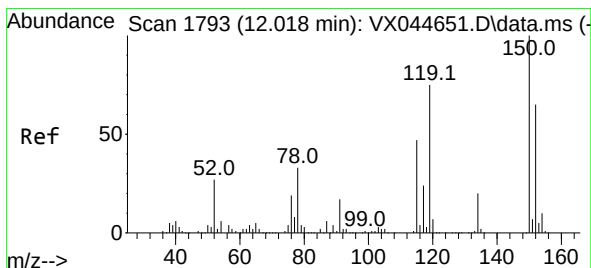
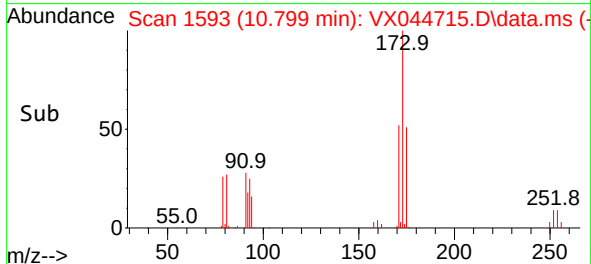
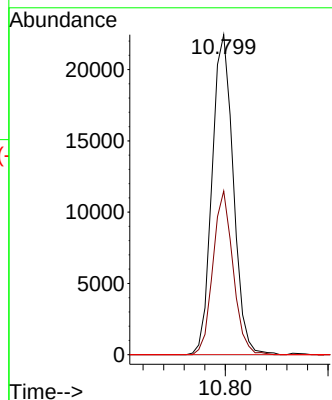
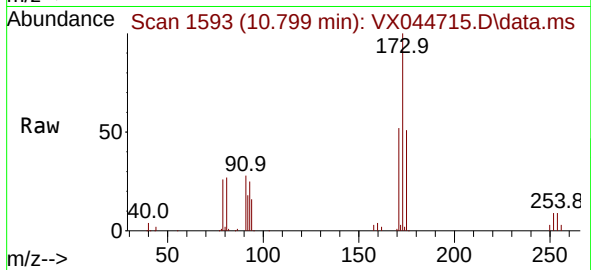




#71
Bromoform
Concen: 17.798 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

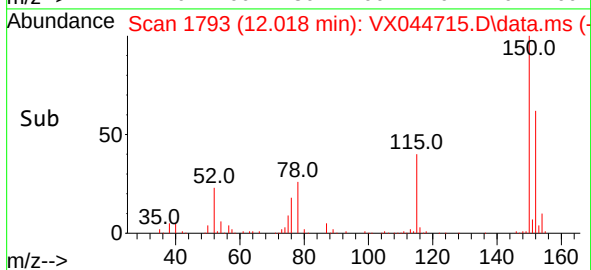
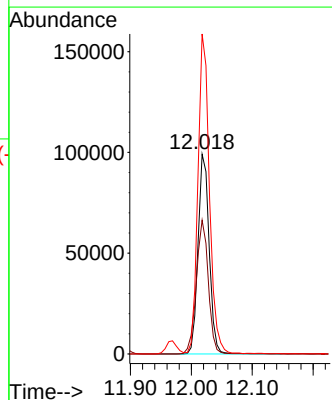
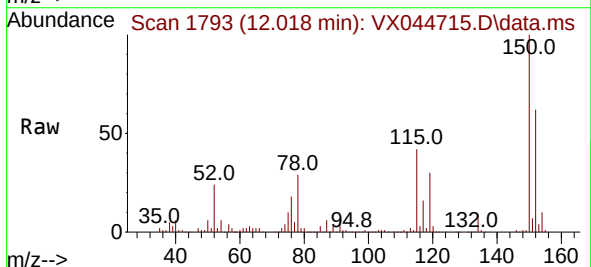
Instrument :
MSVOA_X
ClientSampleId :

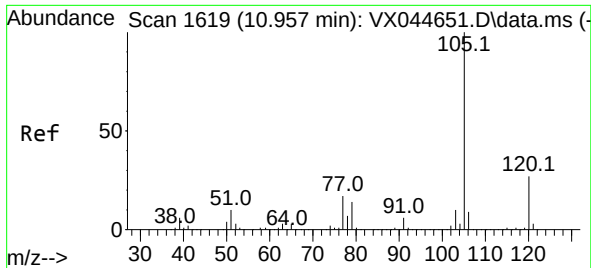
Tgt Ion:173 Resp: 32141
Ion Ratio Lower Upper
173 100
175 48.5 23.6 70.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion:152 Resp: 125692
Ion Ratio Lower Upper
152 100
115 72.2 43.8 131.4
150 164.2 0.0 347.8

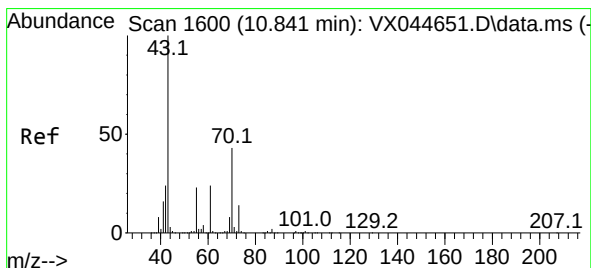
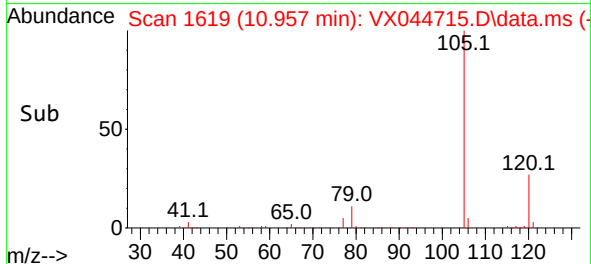
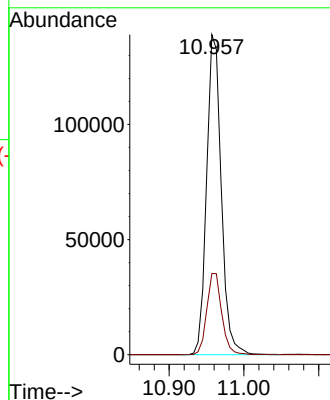
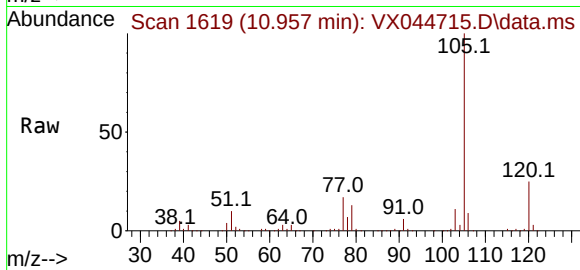




#73
Isopropylbenzene
Concen: 18.433 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

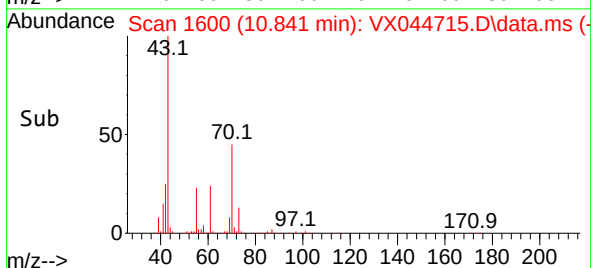
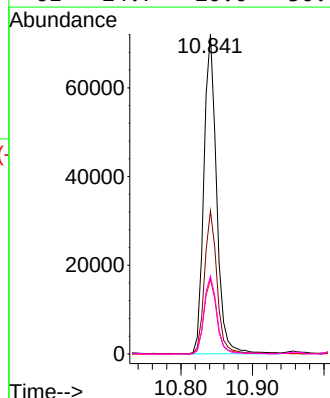
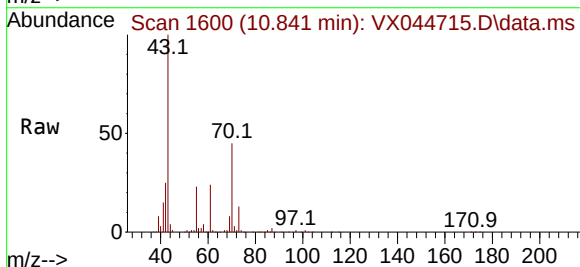
Instrument :
MSVOA_X
ClientSampleId :

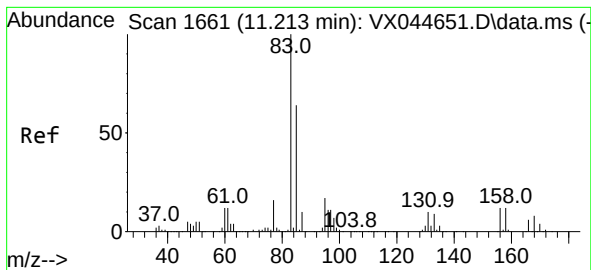
Tgt Ion:105 Resp: 189275
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6



#74
N-ethyl acetate
Concen: 17.648 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion: 43 Resp: 89318
Ion Ratio Lower Upper
43 100
70 44.1 35.2 52.8
55 23.5 19.0 28.4
61 24.7 20.0 30.0

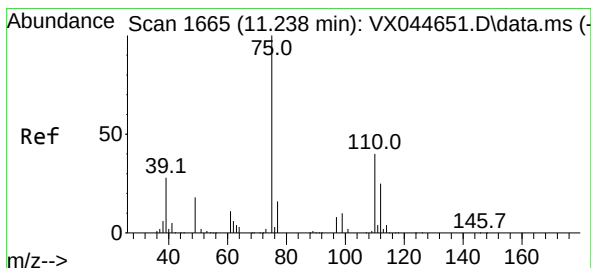
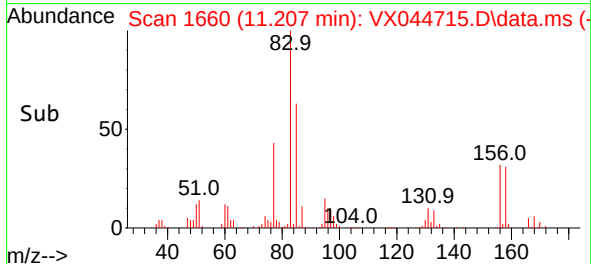
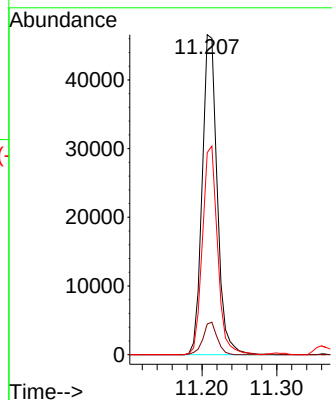
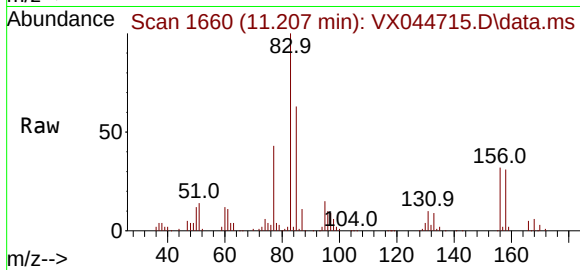




#75
1,1,2,2-Tetrachloroethane
Concen: 18.294 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

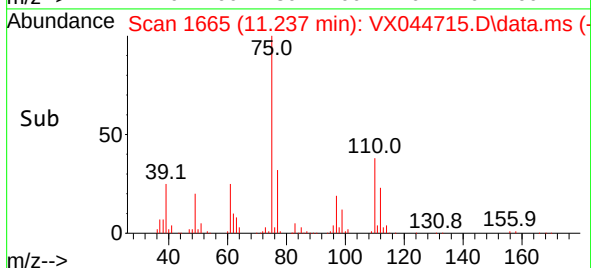
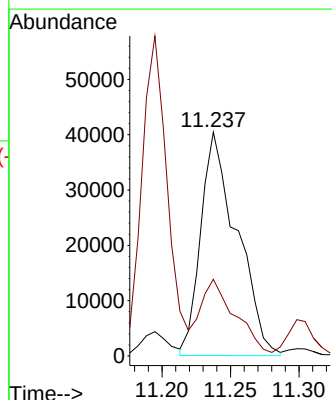
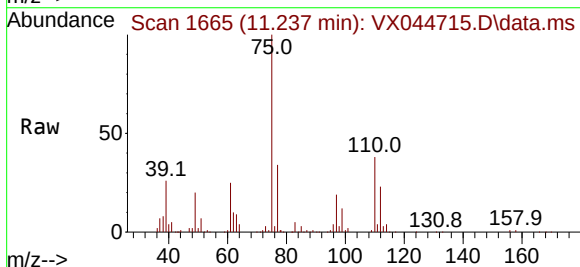
Instrument :
MSVOA_X
ClientSampleId :

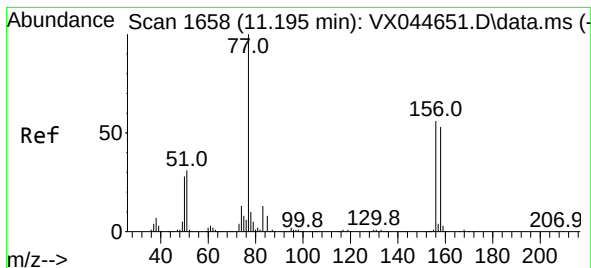
Tgt Ion: 83 Resp: 64877
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 65.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 24.339 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion: 75 Resp: 74243
Ion Ratio Lower Upper
75 100
77 33.4 23.4 70.2





#77

Bromobenzene

Concen: 18.538 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044715.D

Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

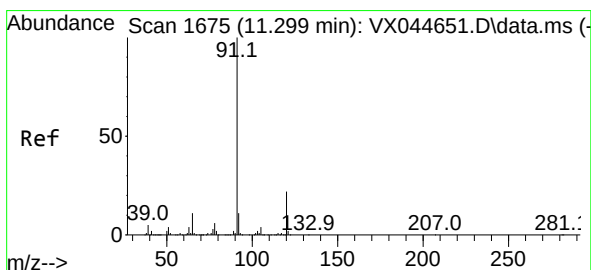
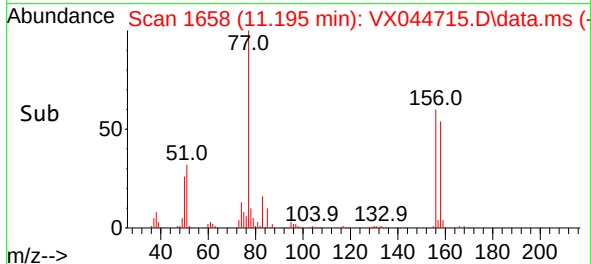
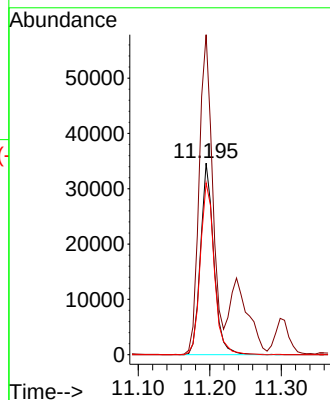
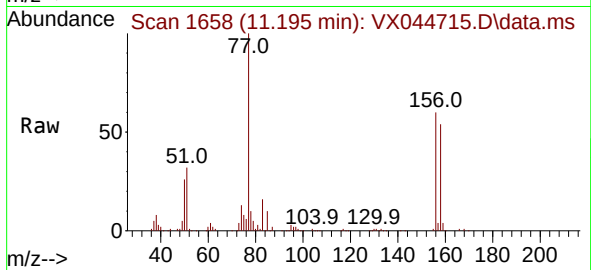
Tgt Ion:156 Resp: 44492

Ion Ratio Lower Upper

156 100

77 169.8 90.3 271.0

158 94.8 48.4 145.3



#78

n-propylbenzene

Concen: 19.229 ug/l

RT: 11.298 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX044715.D

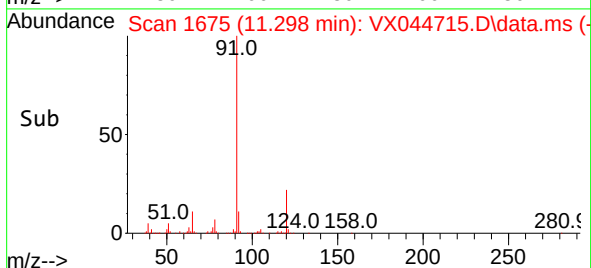
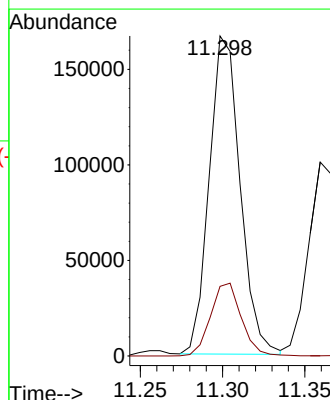
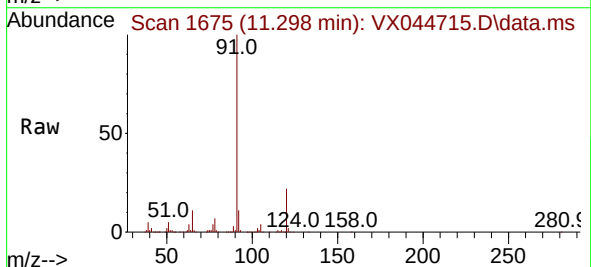
Acq: 27 Jan 2025 11:52

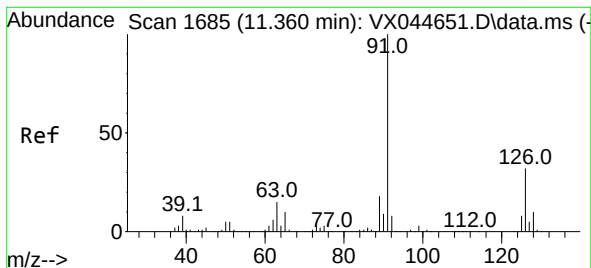
Tgt Ion: 91 Resp: 217748

Ion Ratio Lower Upper

91 100

120 22.8 11.4 34.1





#79

2-Chlorotoluene

Concen: 18.432 ug/l

RT: 11.359 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044715.D

Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

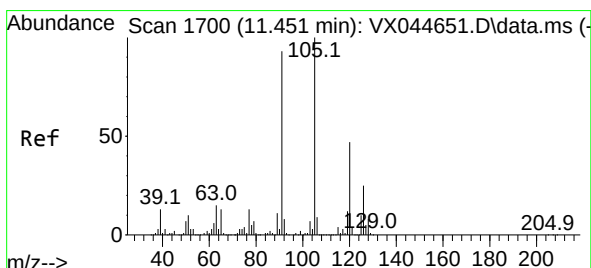
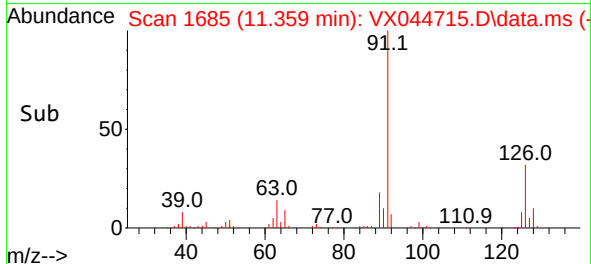
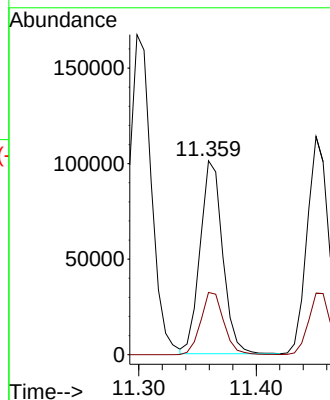
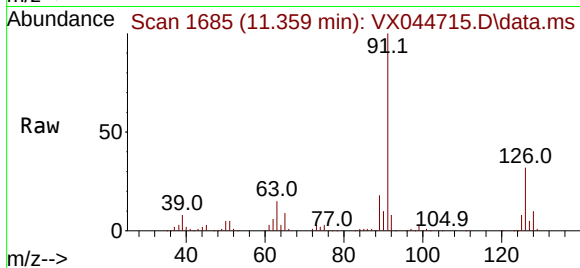
ClientSampleId :

Tgt Ion: 91 Resp: 134830

Ion Ratio Lower Upper

91 100

126 33.0 16.2 48.5



#80

1,3,5-Trimethylbenzene

Concen: 19.003 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044715.D

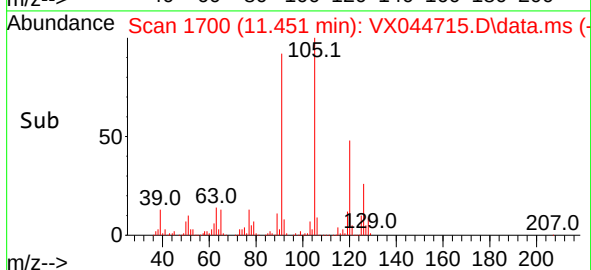
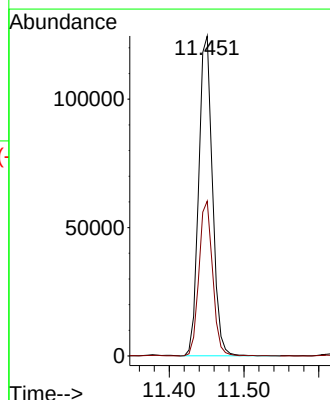
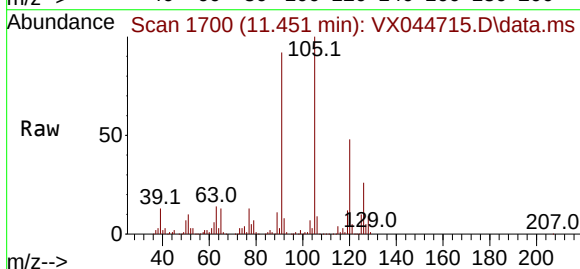
Acq: 27 Jan 2025 11:52

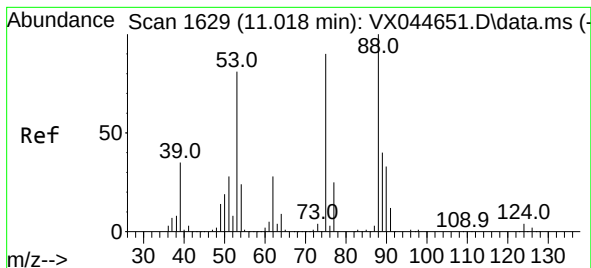
Tgt Ion:105 Resp: 158844

Ion Ratio Lower Upper

105 100

120 48.3 23.7 71.1

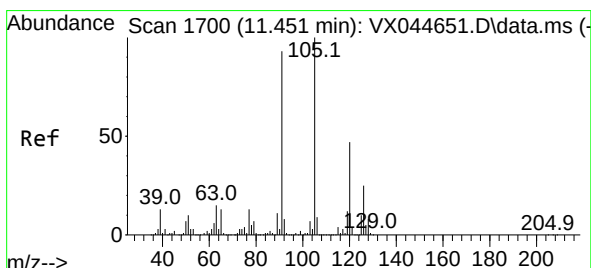
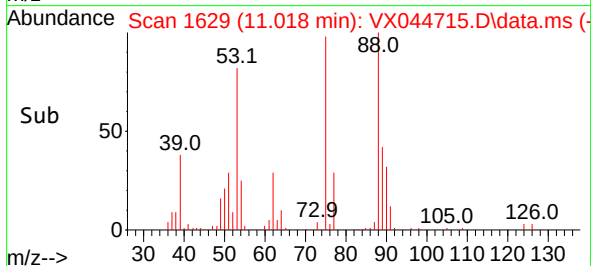
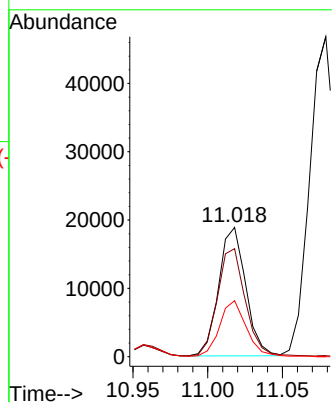
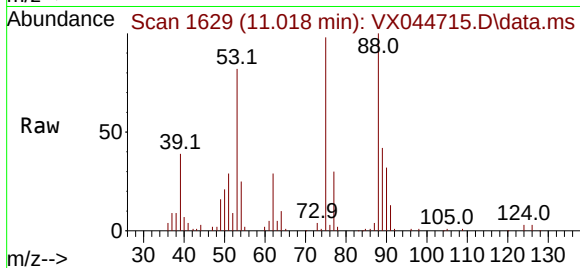




#81
trans-1,4-Dichloro-2-butene
Concen: 17.776 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

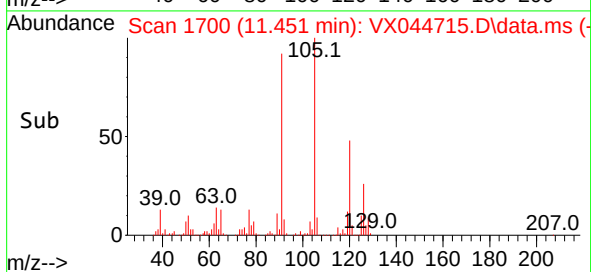
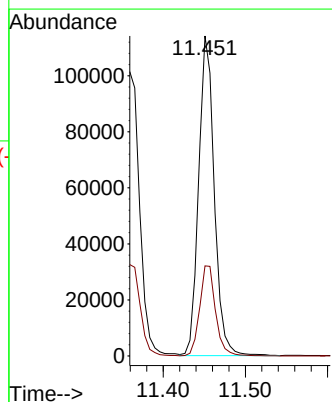
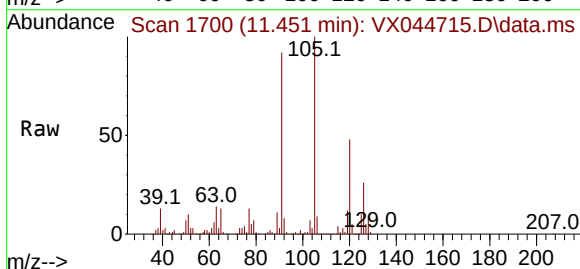
Instrument :
MSVOA_X
ClientSampleId :

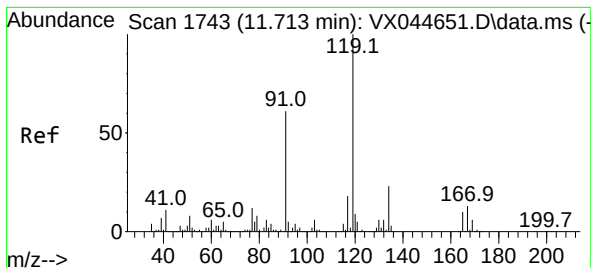
Tgt Ion: 75 Resp: 23711
Ion Ratio Lower Upper
75 100
53 86.3 74.3 111.5
89 43.5 37.4 56.0



#82
4-Chlorotoluene
Concen: 18.780 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion: 91 Resp: 150487
Ion Ratio Lower Upper
91 100
126 28.8 13.9 41.7





#83

tert-Butylbenzene

Concen: 18.334 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044715.D

Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

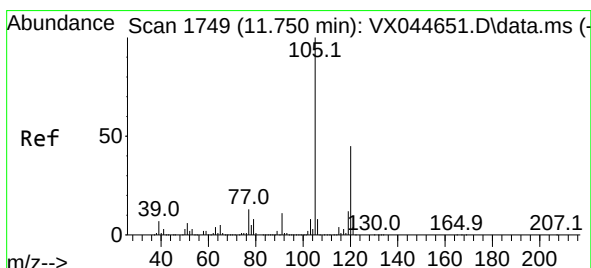
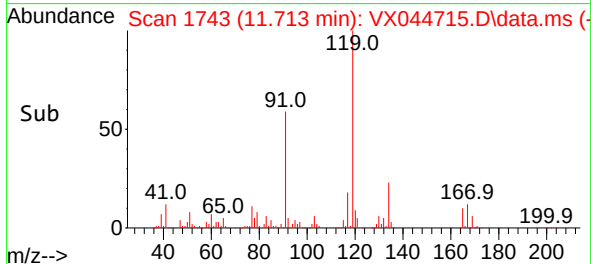
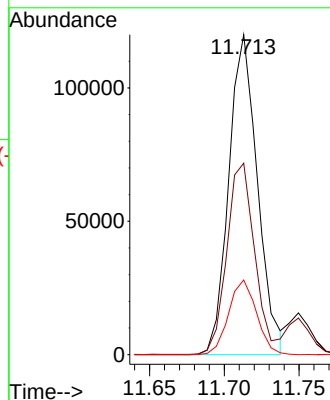
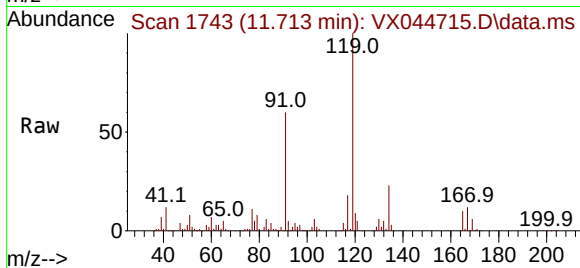
Tgt Ion:119 Resp: 160244

Ion Ratio Lower Upper

119 100

91 58.6 30.0 90.0

134 22.7 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 18.677 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044715.D

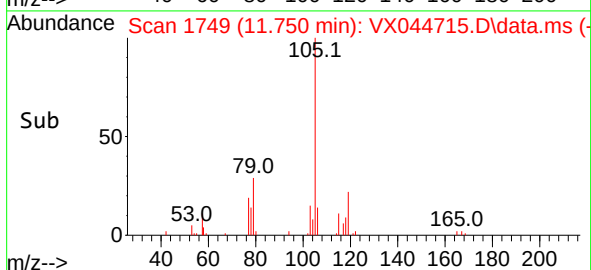
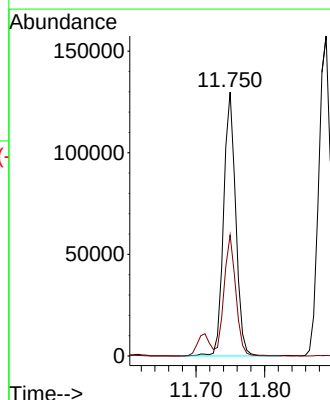
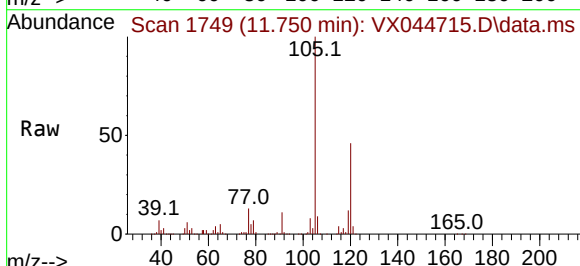
Acq: 27 Jan 2025 11:52

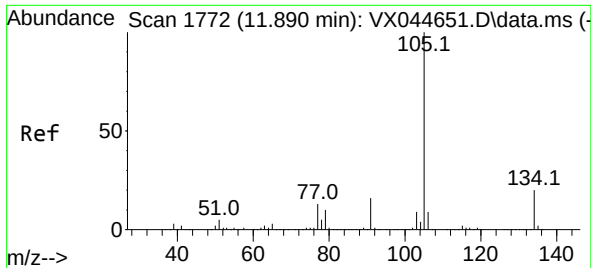
Tgt Ion:105 Resp: 158646

Ion Ratio Lower Upper

105 100

120 44.3 22.2 66.6

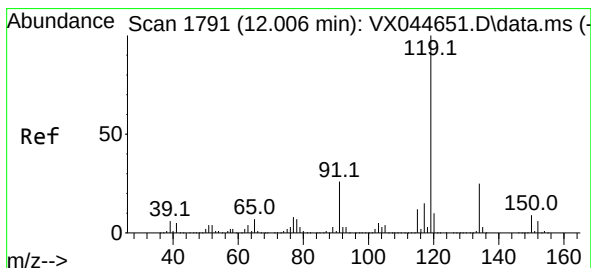
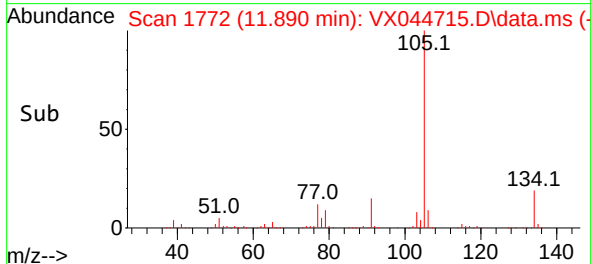
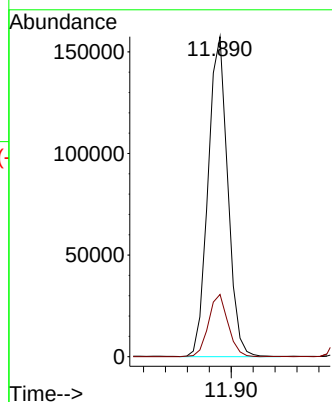
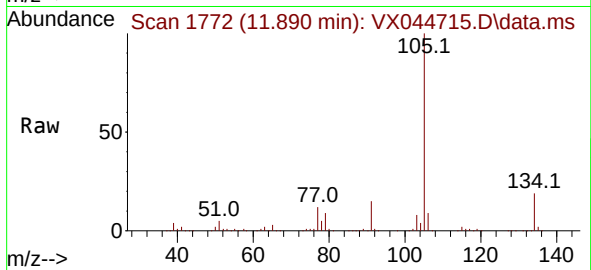




#85
 sec-Butylbenzene
 Concen: 19.273 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

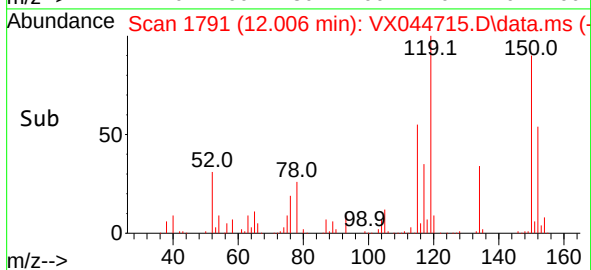
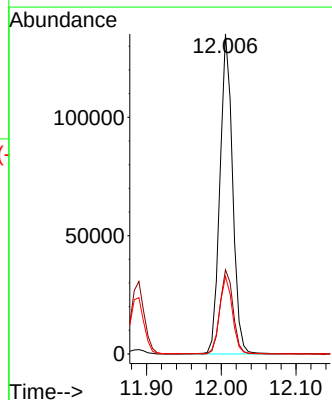
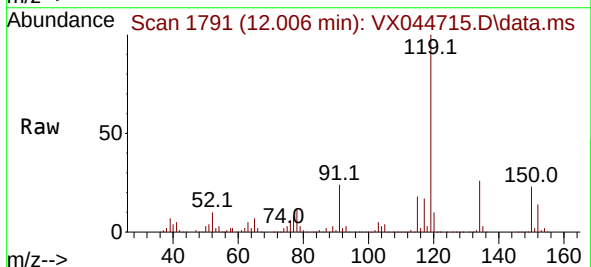
Instrument :
 MSVOA_X
 ClientSampleId :

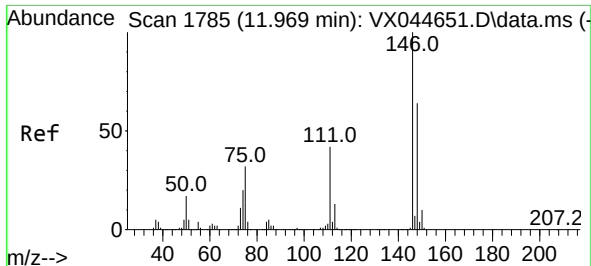
Tgt Ion:105 Resp: 196136
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 19.029 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Tgt Ion:119 Resp: 159144
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.4
 91 24.4 12.7 38.1

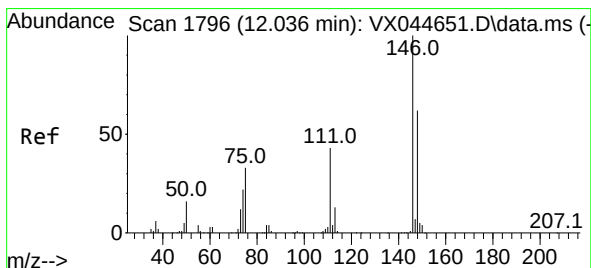
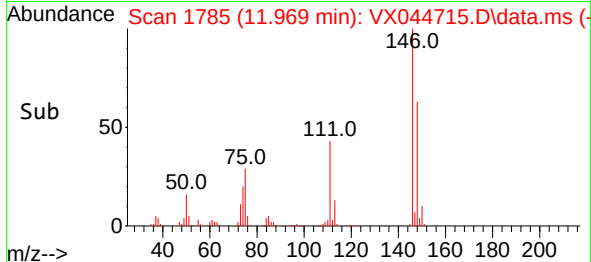
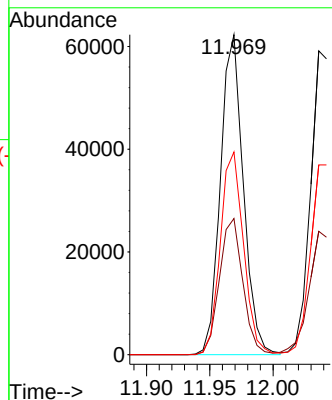
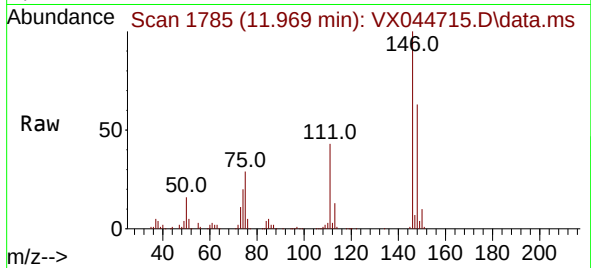




#87
1,3-Dichlorobenzene
Concen: 18.793 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

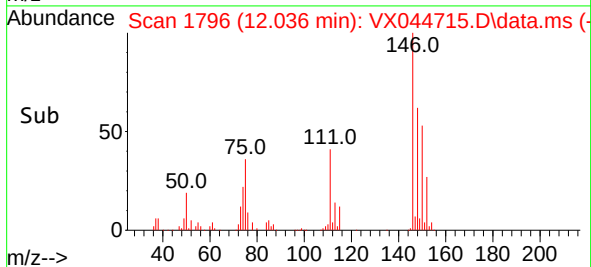
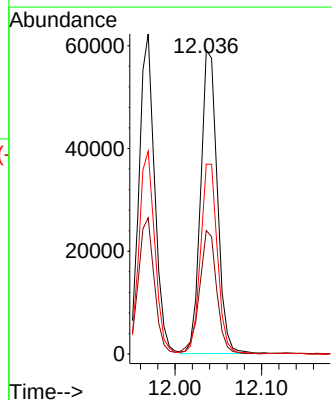
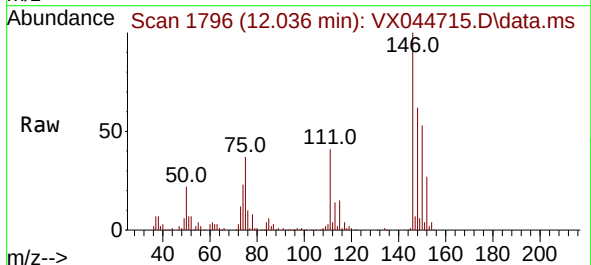
Instrument :
MSVOA_X
ClientSampleId :

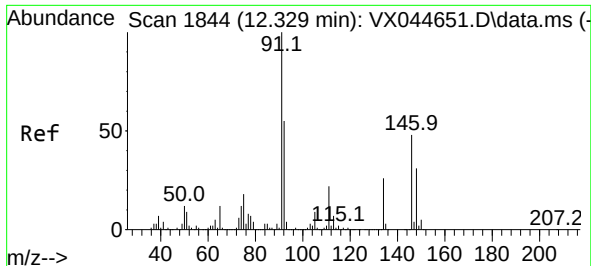
Tgt Ion:146 Resp: 78221
Ion Ratio Lower Upper
146 100
111 43.5 21.9 65.7
148 64.3 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 18.742 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX044715.D
Acq: 27 Jan 2025 11:52

Tgt Ion:146 Resp: 78858
Ion Ratio Lower Upper
146 100
111 41.9 21.5 64.5
148 63.7 32.1 96.5





#89

n-Butylbenzene

Concen: 19.808 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044715.D

Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

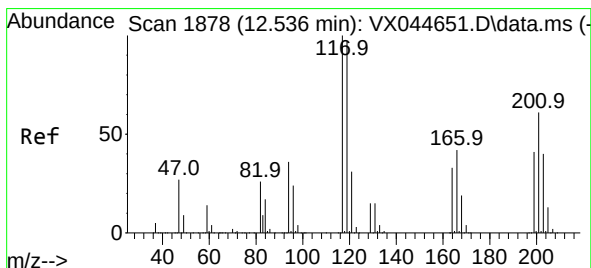
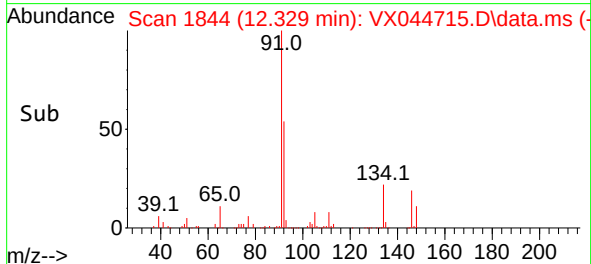
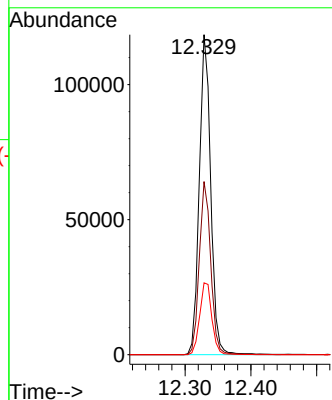
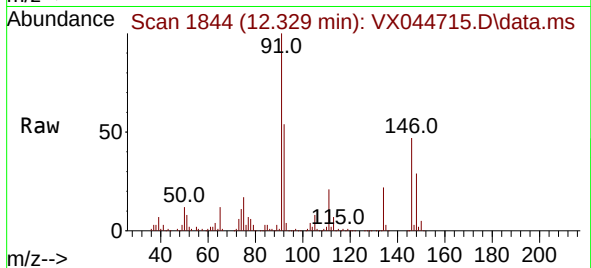
Tgt Ion: 91 Resp: 142284

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

134 24.0 12.8 38.3



#90

Hexachloroethane

Concen: 17.551 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044715.D

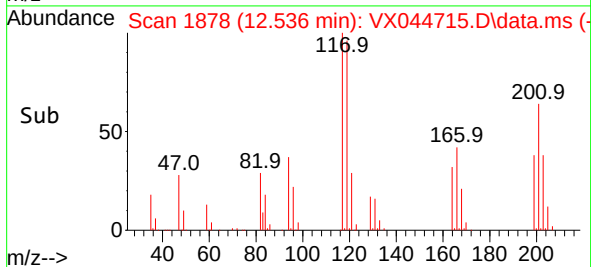
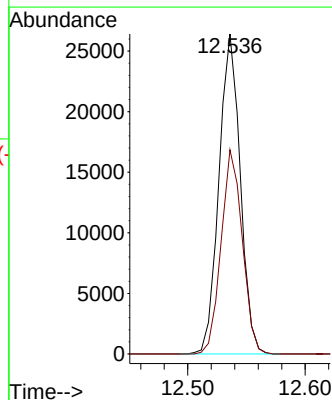
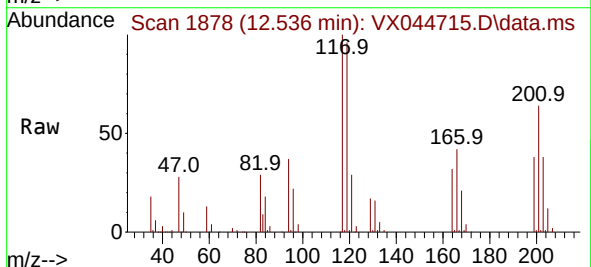
Acq: 27 Jan 2025 11:52

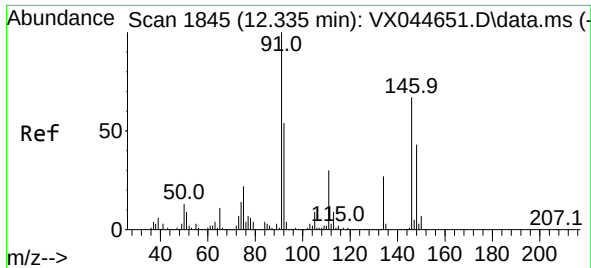
Tgt Ion: 117 Resp: 33238

Ion Ratio Lower Upper

117 100

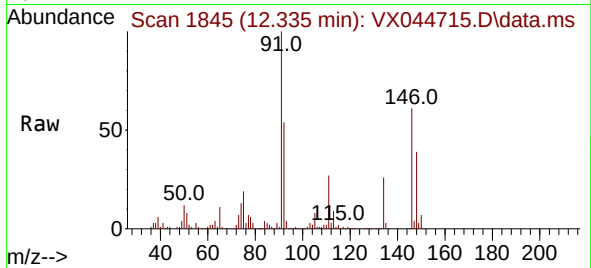
201 63.6 32.3 96.8



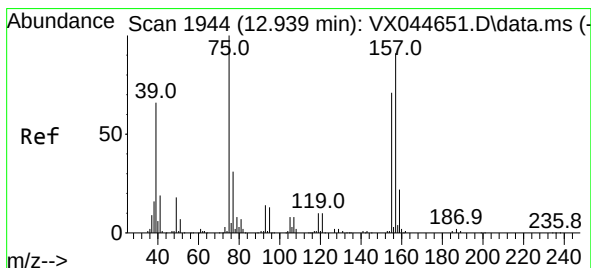
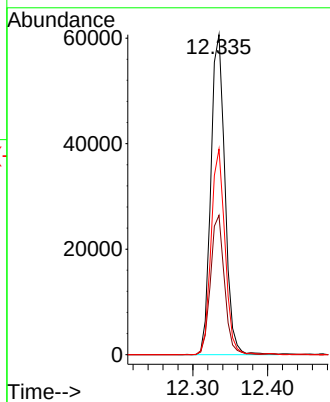
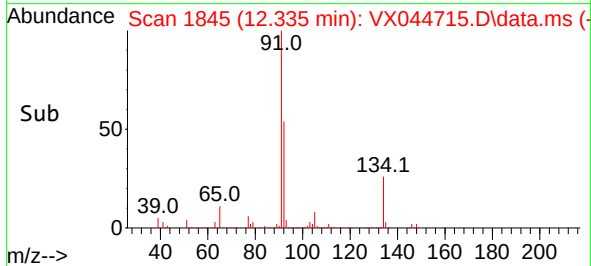


#91
 1,2-Dichlorobenzene
 Concen: 18.586 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument :
 MSVOA_X
 ClientSampleId :

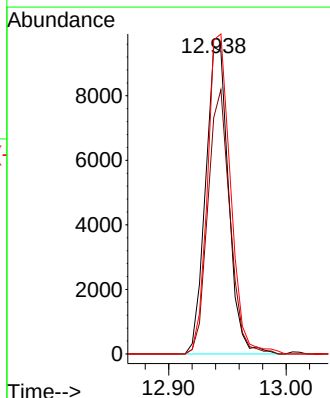
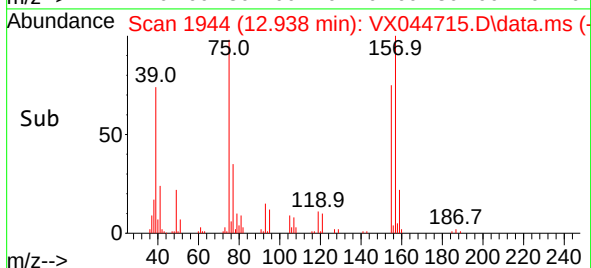
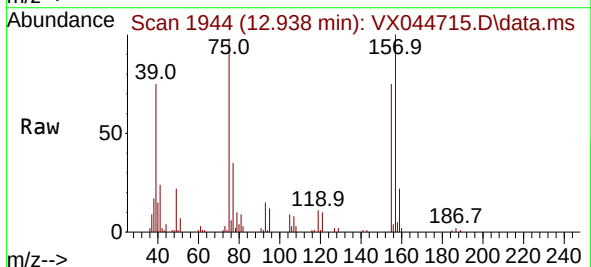


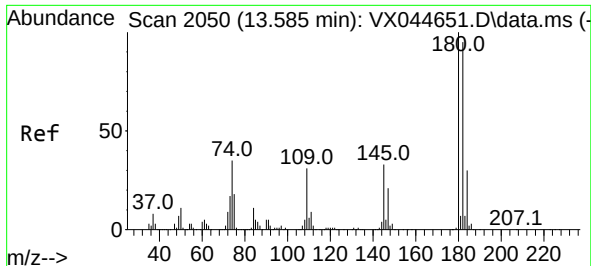
Tgt Ion:146 Resp: 79447
 Ion Ratio Lower Upper
 146 100
 111 43.0 22.4 67.2
 148 63.5 31.6 94.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 14.949 ug/l
 RT: 12.938 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Tgt Ion: 75 Resp: 12965
 Ion Ratio Lower Upper
 75 100
 155 82.6 39.0 116.9
 157 104.0 49.9 149.7

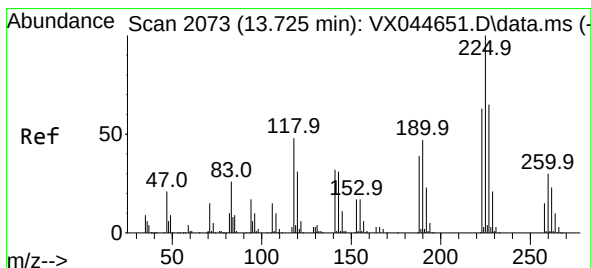
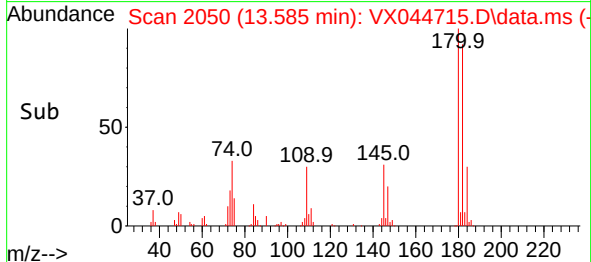
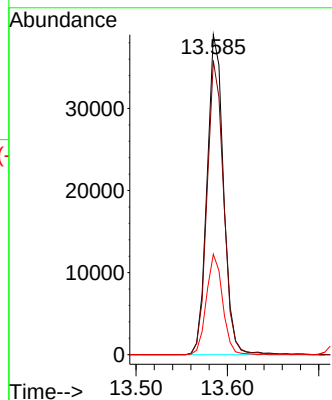
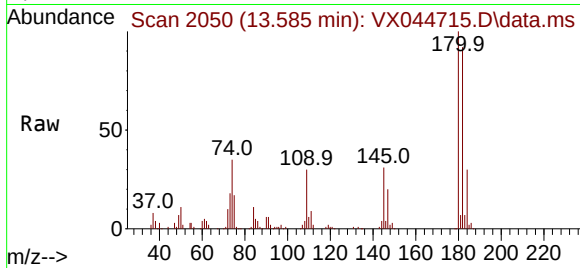




#93
 1,2,4-Trichlorobenzene
 Concen: 19.078 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

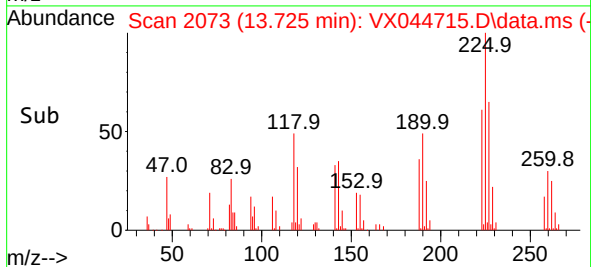
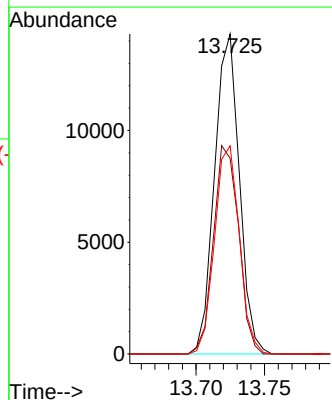
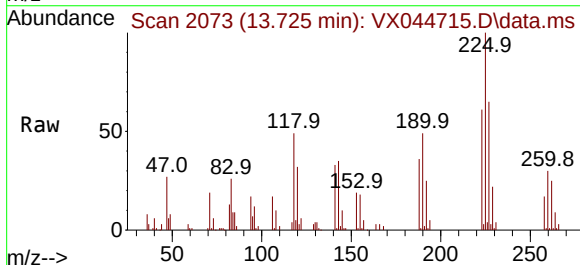
Instrument :
 MSVOA_X
 ClientSampleId :

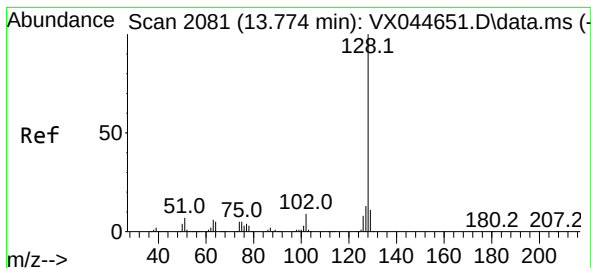
Tgt Ion:180 Resp: 48749
 Ion Ratio Lower Upper
 180 100
 182 92.5 47.4 142.2
 145 30.8 16.7 50.1



#94
 Hexachlorobutadiene
 Concen: 17.945 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Tgt Ion:225 Resp: 18012
 Ion Ratio Lower Upper
 225 100
 223 65.9 31.9 95.7
 227 65.1 31.8 95.4





#95

Naphthalene

Concen: 18.471 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044715.D

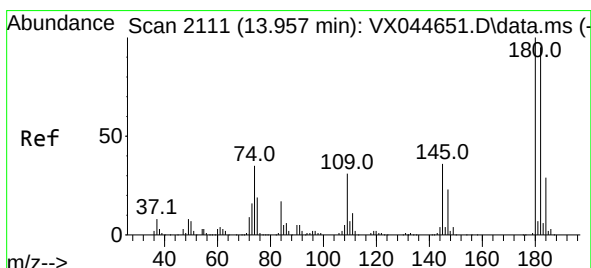
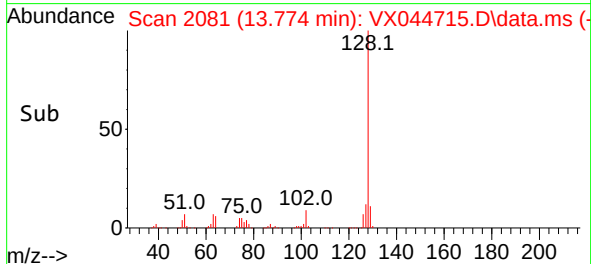
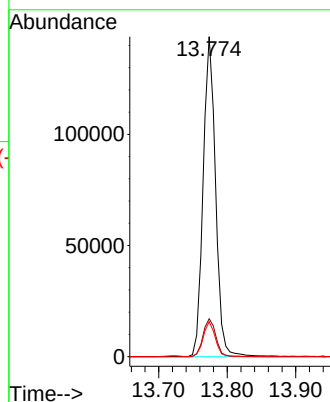
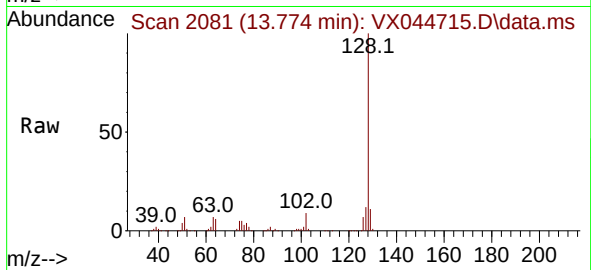
Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	128	Resp:	182044
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.3	15.5
129	10.6	8.7	13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.489 ug/l

RT: 13.956 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX044715.D

Acq: 27 Jan 2025 11:52

Tgt Ion:	180	Resp:	48973
Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.2	141.6
145	34.6	17.5	52.6

