

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012725\
 Data File : VX044734.D
 Acq On : 27 Jan 2025 19:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 28 04:17:44 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	5.544	168	172951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	325756	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	269229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	114515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	123215	47.199	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.400%
35) Dibromofluoromethane	5.379	113	104400	50.447	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.900%
50) Toluene-d8	8.647	98	374057	51.838	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.680%
62) 4-Bromofluorobenzene	11.079	95	125660	46.714	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	111723	48.005	ug/l	99
3) Chloromethane	1.307	50	128721	51.146	ug/l	98
4) Vinyl Chloride	1.374	62	132495	53.282	ug/l	98
5) Bromomethane	1.593	94	32222	54.267	ug/l	97
6) Chloroethane	1.660	64	35587	78.041	ug/l	96
7) Trichlorofluoromethane	1.867	101	160029	58.228	ug/l	98
8) Diethyl Ether	2.136	74	57882	52.188	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	108656	52.594	ug/l	98
10) Methyl Iodide	2.447	142	146080	51.790	ug/l	97
11) Tert butyl alcohol	2.989	59	133813	229.927	ug/l #	85
12) 1,1-Dichloroethene	2.306	96	111815	55.215	ug/l	96
13) Acrolein	2.239	56	90124	329.074	ug/l	99
14) Allyl chloride	2.654	41	200564	50.867	ug/l	97
15) Acrylonitrile	3.062	53	318594	279.107	ug/l	99
16) Acetone	2.386	43	259537	251.283	ug/l	96
17) Carbon Disulfide	2.501	76	295781	53.527	ug/l	99
18) Methyl Acetate	2.703	43	186114	58.407	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	371345	50.627	ug/l	98
20) Methylene Chloride	2.782	84	123457	51.328	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	110052	52.052	ug/l	98
22) Diisopropyl ether	3.757	45	381220	55.621	ug/l	98
23) Vinyl Acetate	3.721	43	1606823	267.851	ug/l	100
24) 1,1-Dichloroethane	3.605	63	217085	53.411	ug/l	99
25) 2-Butanone	4.556	43	423266	275.626	ug/l	100
26) 2,2-Dichloropropane	4.471	77	166555	42.282	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	135627	50.998	ug/l	97
28) Bromochloromethane	4.891	49	103327	54.405	ug/l	95
29) Tetrahydrofuran	5.001	42	277269	279.917	ug/l	97
30) Chloroform	5.086	83	207669	50.629	ug/l	98
31) Cyclohexane	5.464	56	185760	56.510	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	177763	47.142	ug/l	99
36) 1,1-Dichloropropene	5.684	75	142861	49.591	ug/l	99
37) Ethyl Acetate	4.714	43	168109	54.798	ug/l	98
38) Carbon Tetrachloride	5.666	117	150574	46.468	ug/l	97
39) Methylcyclohexane	7.373	83	191661	50.118	ug/l	98
40) Benzene	6.031	78	464502	52.035	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	93115	52.088	ug/l	99
42) 1,2-Dichloroethane	6.080	62	149994	46.037	ug/l	100
43) Isopropyl Acetate	6.336	43	280126	49.636	ug/l	99
44) Trichloroethene	7.123	130	107262	49.981	ug/l	95
45) 1,2-Dichloropropane	7.427	63	117332	52.217	ug/l	98
46) Dibromomethane	7.574	93	82056	47.970	ug/l	99
47) Bromodichloromethane	7.818	83	164495	46.892	ug/l	99
48) Methyl methacrylate	7.690	41	133656	51.021	ug/l	98
49) 1,4-Dioxane	7.665	88	52370	958.191	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	804760	258.036	ug/l	100
52) Toluene	8.714	92	275818	50.481	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	168742	46.558	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	187397	47.685	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	108031	48.870	ug/l	97
56) Ethyl methacrylate	9.116	69	185430	48.786	ug/l	100
57) 1,3-Dichloropropane	9.305	76	185086	49.168	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	417955	223.982	ug/l	98
59) 2-Hexanone	9.427	43	589548	256.939	ug/l	100
60) Dibromochloromethane	9.518	129	120124	46.299	ug/l	100
61) 1,2-Dibromoethane	9.604	107	110375	47.644	ug/l	100
64) Tetrachloroethene	9.269	164	82704	48.921	ug/l	99
65) Chlorobenzene	10.073	112	285275	49.886	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	98702	47.492	ug/l	99
67) Ethyl Benzene	10.189	91	508128	50.924	ug/l	100
68) m/p-Xylenes	10.299	106	375897	101.518	ug/l	98
69) o-Xylene	10.640	106	186721	49.864	ug/l	99
70) Styrene	10.652	104	306315	50.666	ug/l	98
71) Bromoform	10.799	173	78698	46.525	ug/l #	98
73) Isopropylbenzene	10.957	105	467702	49.995	ug/l	99
74) N-amyl acetate	10.841	43	230784	50.050	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	162476	50.287	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	183144	65.900	ug/l	79
77) Bromobenzene	11.195	156	105832	48.400	ug/l	97
78) n-propylbenzene	11.299	91	537719	52.120	ug/l	98
79) 2-Chlorotoluene	11.360	91	324771	48.732	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	377028	49.507	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	58035	47.755	ug/l	98
82) 4-Chlorotoluene	11.451	91	360773	49.417	ug/l	99
83) tert-Butylbenzene	11.713	119	384493	48.285	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	375017	48.458	ug/l	99
85) sec-Butylbenzene	11.890	105	468207	50.498	ug/l	100
86) p-Isopropyltoluene	12.006	119	384326	50.439	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	191747	50.565	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	186749	48.716	ug/l	99
89) n-Butylbenzene	12.329	91	337088	51.507	ug/l	99
90) Hexachloroethane	12.536	117	81232	47.079	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	191751	49.238	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	33494	42.388	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	116141	49.887	ug/l	99
94) Hexachlorobutadiene	13.725	225	43217	47.259	ug/l	98
95) Naphthalene	13.774	128	446363	49.711	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	118806	49.232	ug/l	99

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

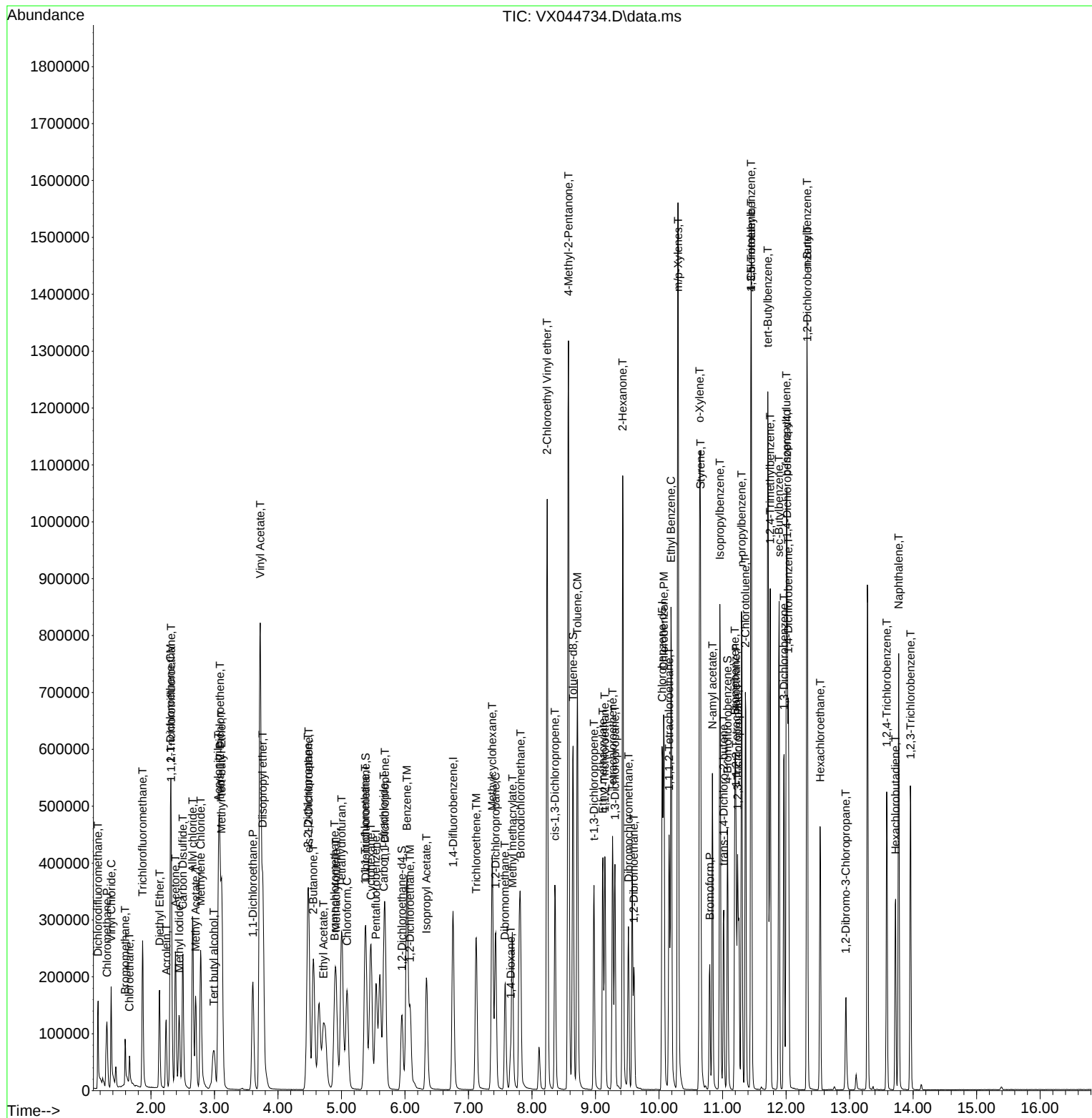
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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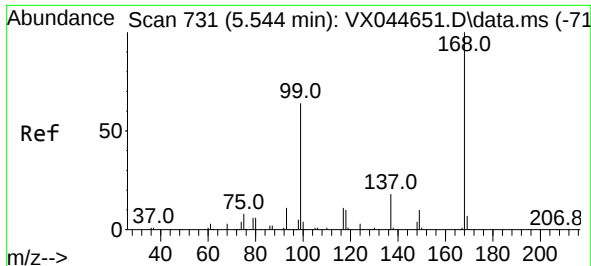
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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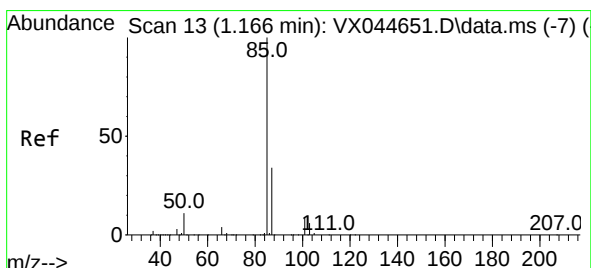
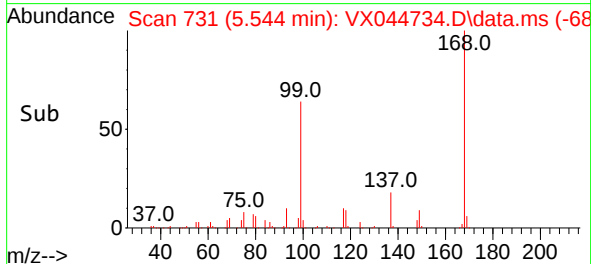
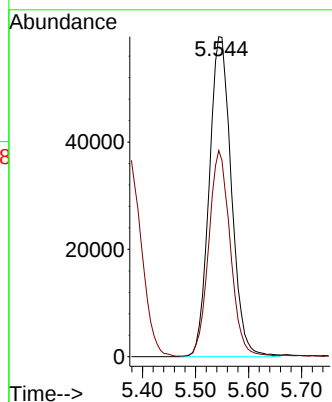
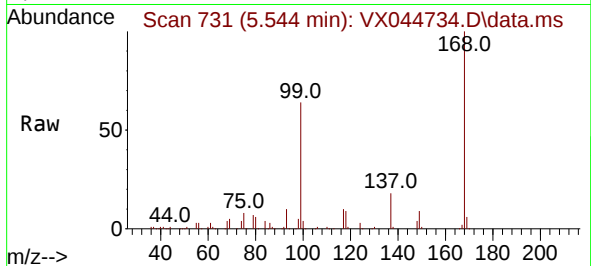




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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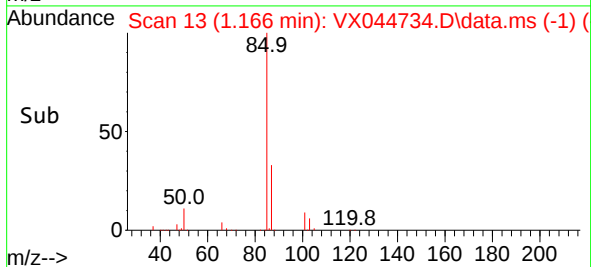
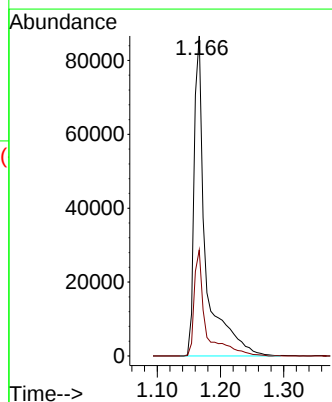
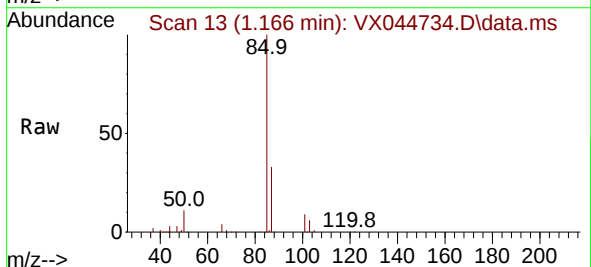
Instrument :
MSVOA_X
ClientSampleId :

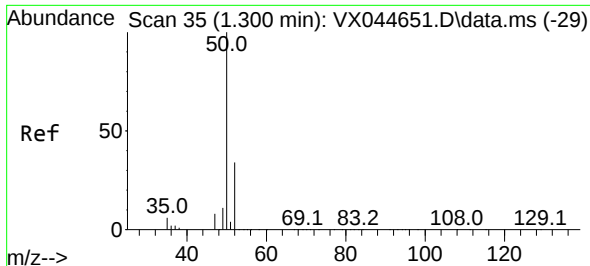
Tgt Ion:168 Resp: 172951
Ion Ratio Lower Upper
168 100
99 64.2 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 48.005 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 85 Resp: 111723
Ion Ratio Lower Upper
85 100
87 33.1 16.8 50.4

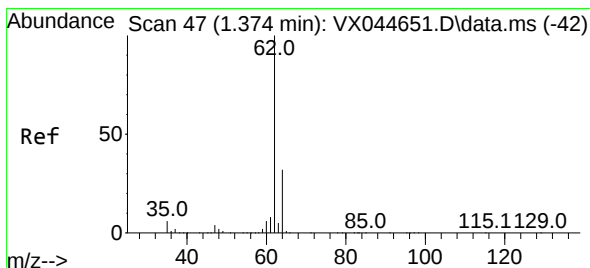
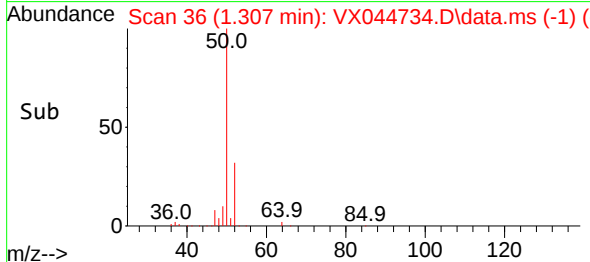
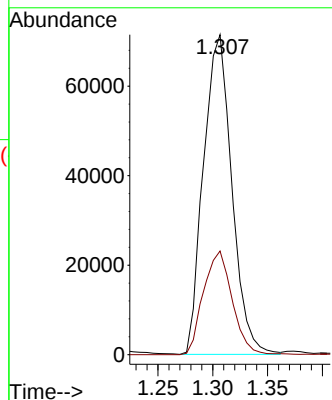
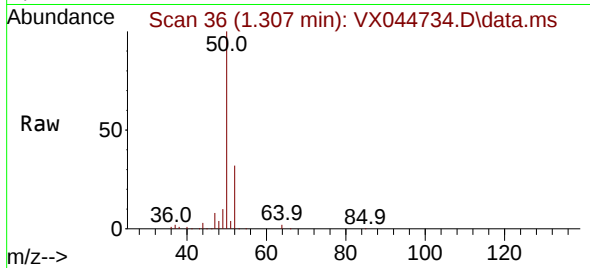




#3
Chloromethane
Concen: 51.146 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

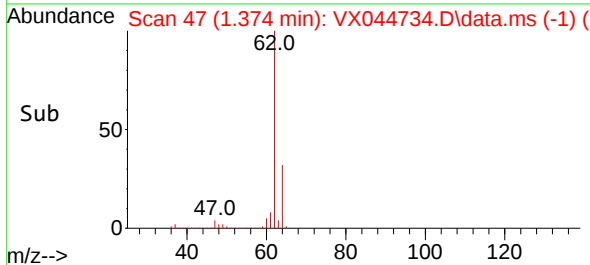
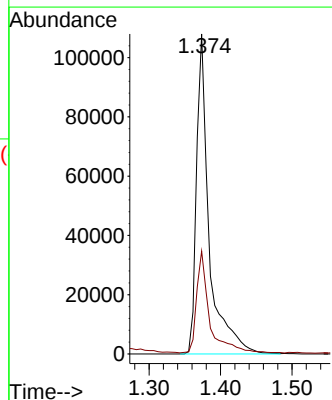
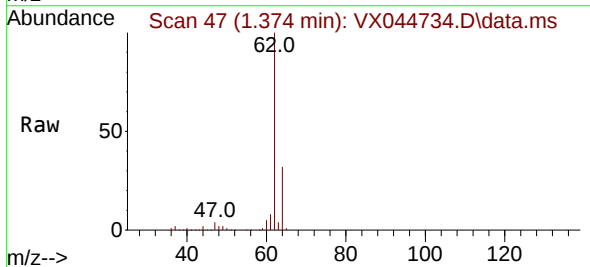
Instrument :
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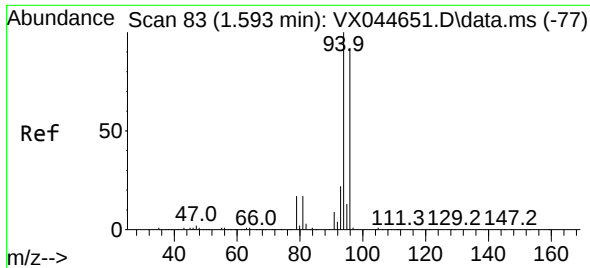
Tgt Ion: 50 Resp: 128721
Ion Ratio Lower Upper
50 100
52 32.4 27.0 40.4



#4
Vinyl Chloride
Concen: 53.282 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 62 Resp: 132495
Ion Ratio Lower Upper
62 100
64 31.8 26.6 39.8

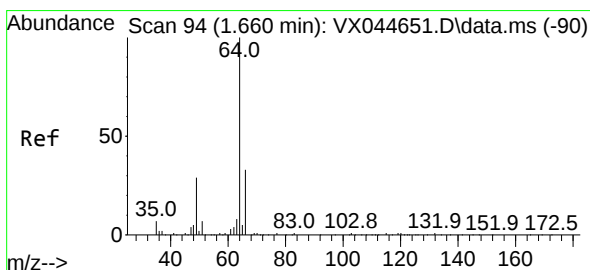
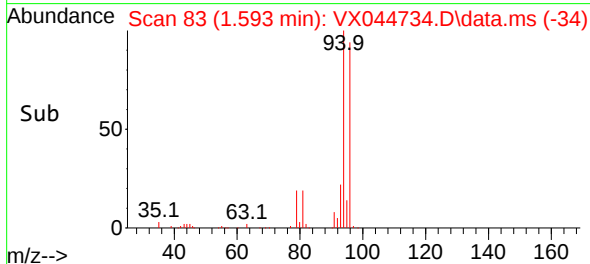
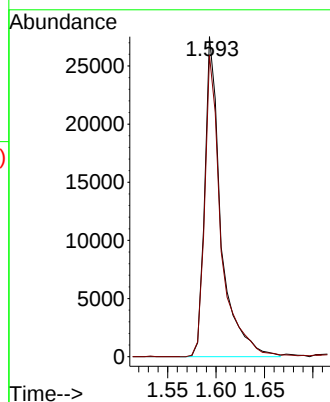
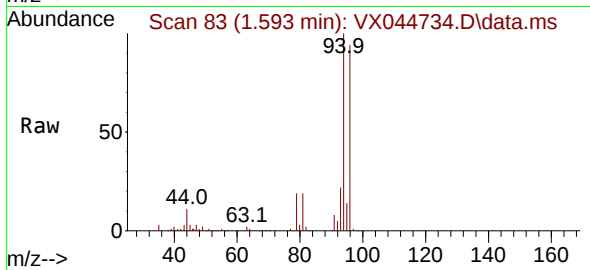




#5
 Bromomethane
 Concen: 54.267 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX044734.D
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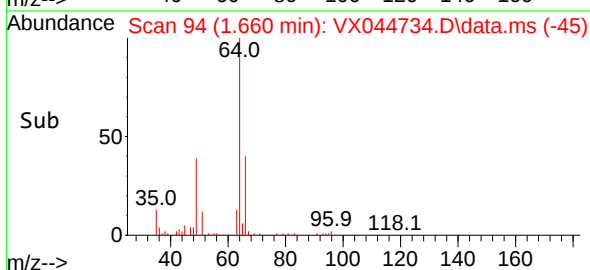
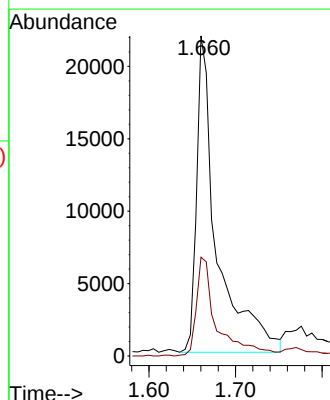
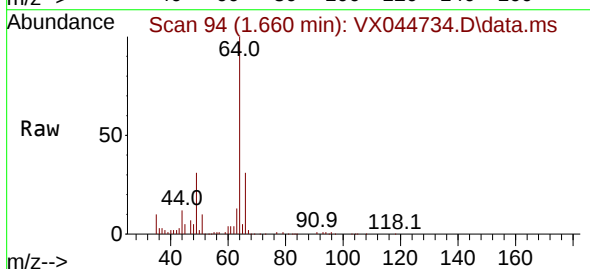
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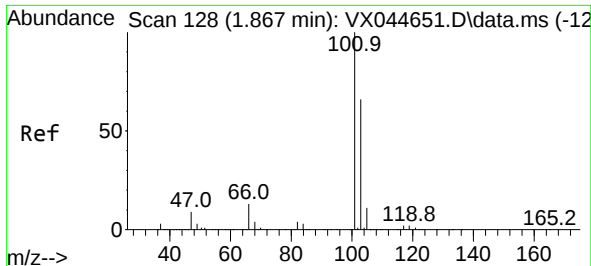
Tgt Ion: 94 Resp: 32222
 Ion Ratio Lower Upper
 94 100
 96 94.2 72.8 109.2



#6
 Chloroethane
 Concen: 78.041 ug/l
 RT: 1.660 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: VX044734.D
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Tgt Ion: 64 Resp: 35587
 Ion Ratio Lower Upper
 64 100
 66 30.9 26.6 39.8

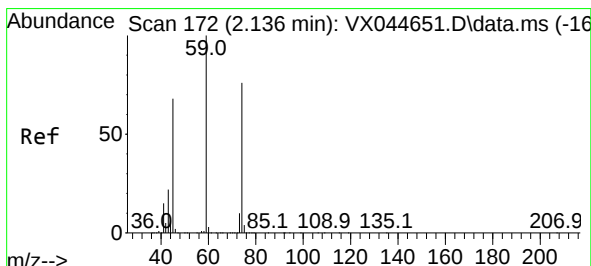
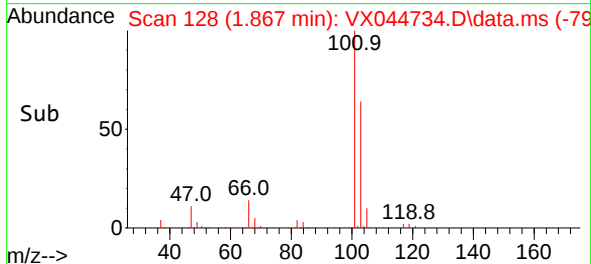
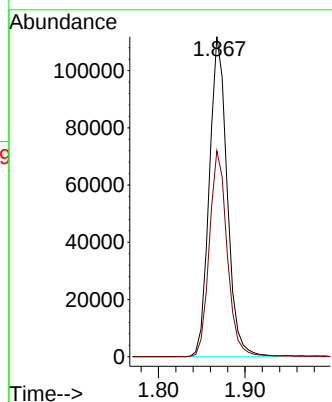
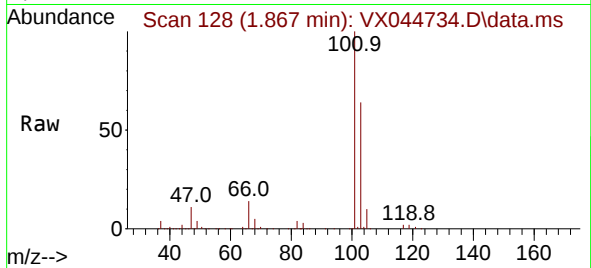




#7
 Trichlorofluoromethane
 Concen: 58.228 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044734.D
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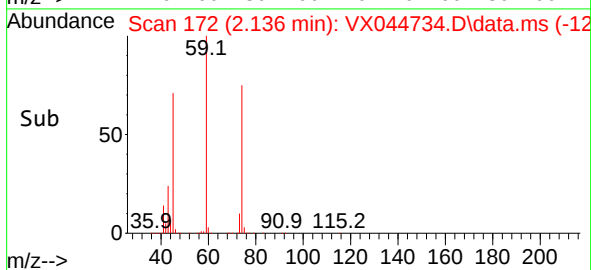
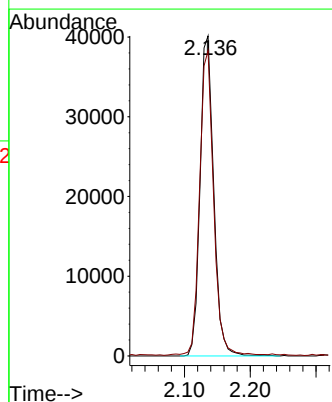
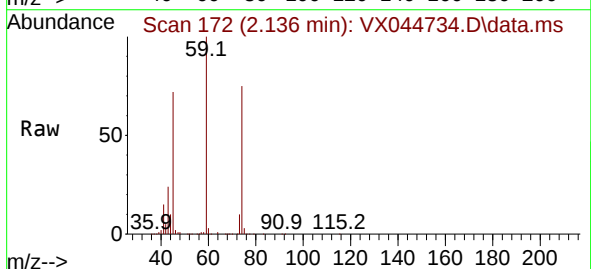
Instrument :
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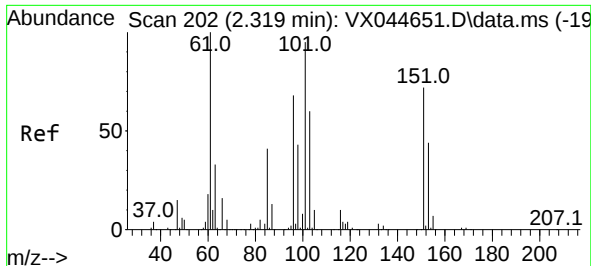
Tgt Ion:101 Resp: 160029
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.5 78.7



#8
 Diethyl Ether
 Concen: 52.188 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 57882
 Ion Ratio Lower Upper
 74 100
 45 97.7 47.1 141.3

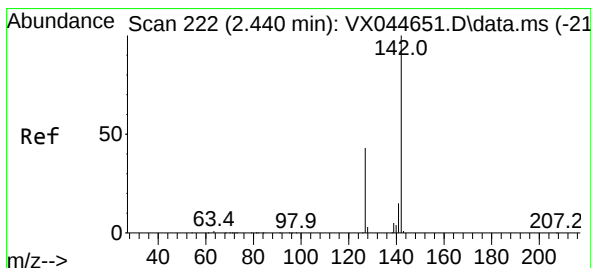
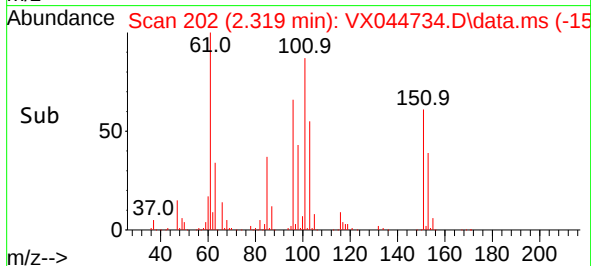
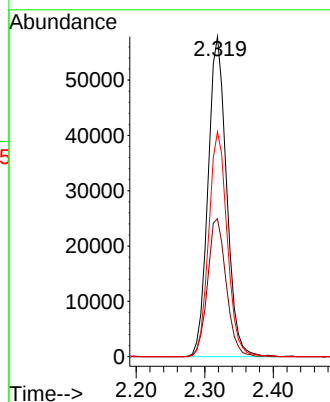
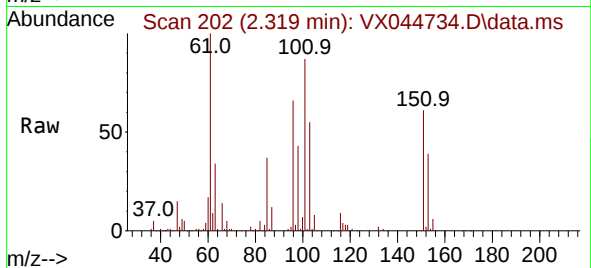




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 52.594 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX044734.D
 Acq: 27 Jan 2025 19:09

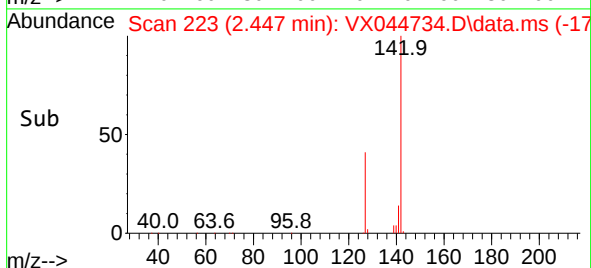
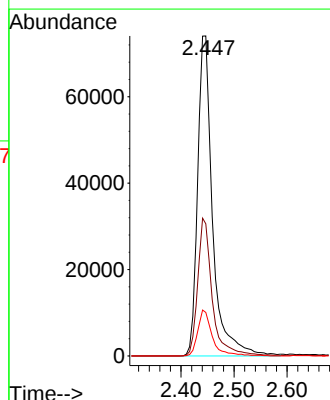
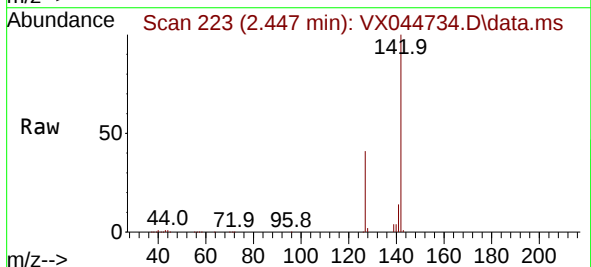
Instrument :
 MSVOA_X
 ClientSampleId :

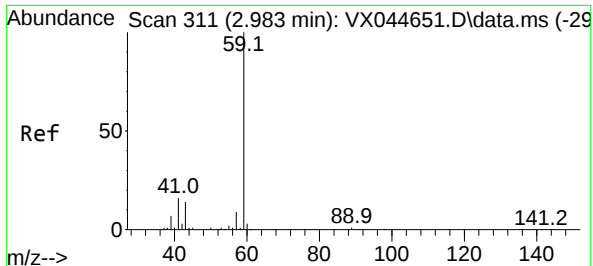
Tgt Ion:101 Resp: 108656
 Ion Ratio Lower Upper
 101 100
 85 43.5 35.3 52.9
 151 70.4 58.2 87.4



#10
 Methyl Iodide
 Concen: 51.790 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. 0.006 min
 Lab File: VX044734.D
 Acq: 27 Jan 2025 19:09

Tgt Ion:142 Resp: 146080
 Ion Ratio Lower Upper
 142 100
 127 41.8 35.0 52.4
 141 14.0 11.7 17.5





#11

Tert butyl alcohol

Concen: 229.927 ug/l

RT: 2.989 min Scan# 311

Delta R.T. 0.006 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

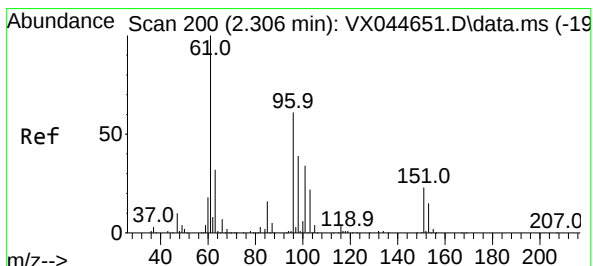
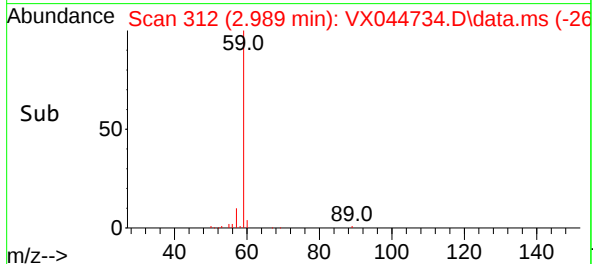
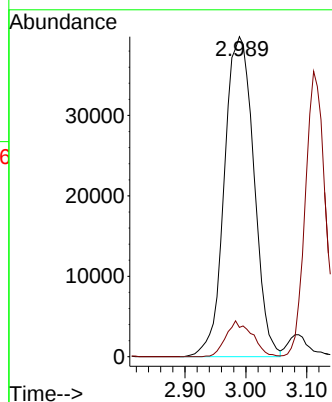
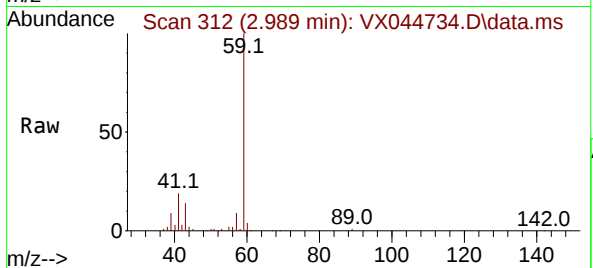
ClientSampleId :

Tgt Ion: 59 Resp: 133813

Ion Ratio Lower Upper

59 100

57 10.0 3.9 5.9#



#12

1,1-Dichloroethene

Concen: 55.215 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

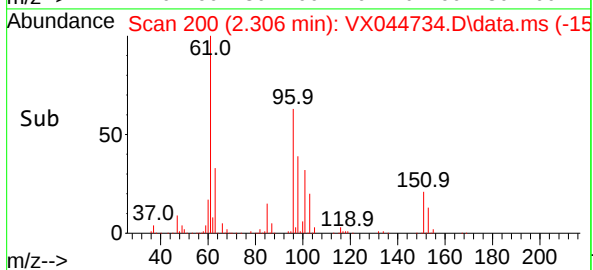
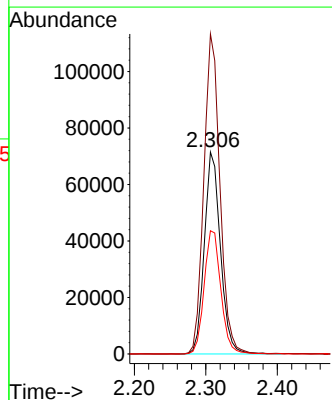
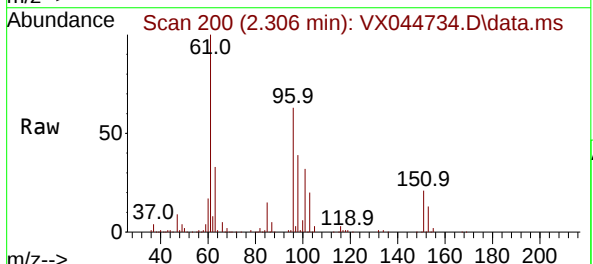
Tgt Ion: 96 Resp: 111815

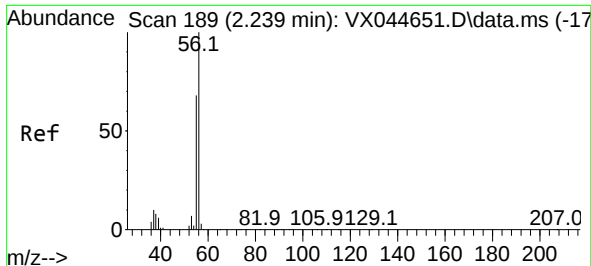
Ion Ratio Lower Upper

96 100

61 158.5 131.1 196.7

98 61.1 51.2 76.8

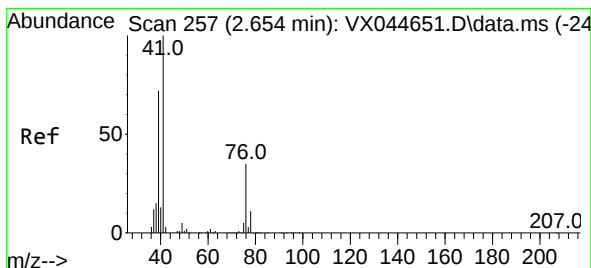
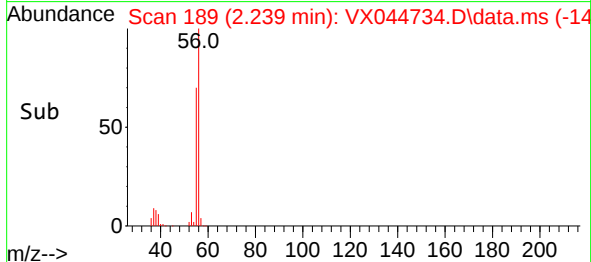
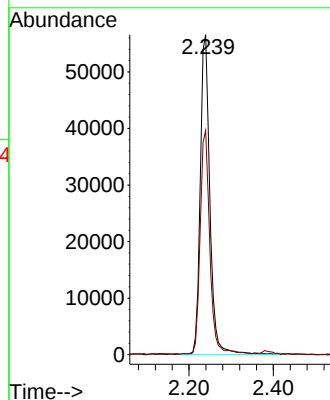
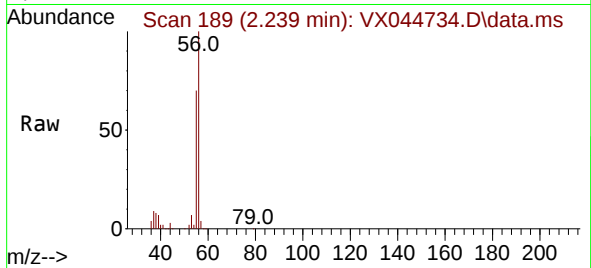




#13
Acrolein
Concen: 329.074 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

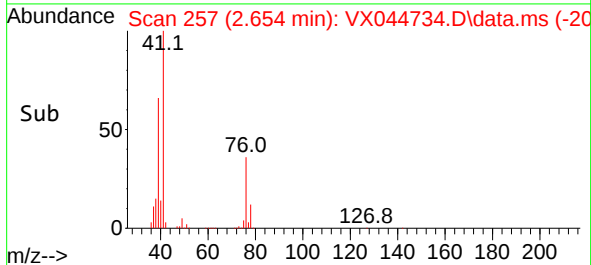
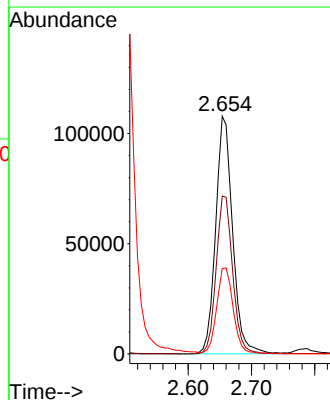
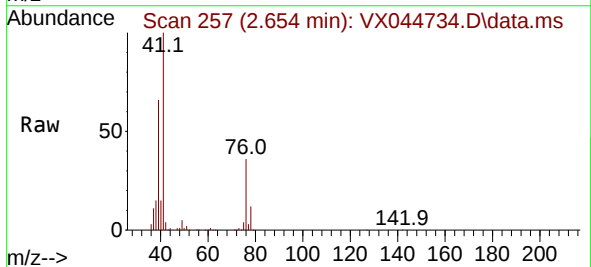
Instrument :
MSVOA_X
ClientSampleId :

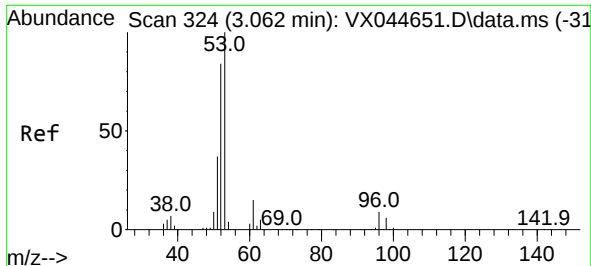
Tgt Ion: 56 Resp: 90124
Ion Ratio Lower Upper
56 100
55 69.4 55.1 82.7



#14
Allyl chloride
Concen: 50.867 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

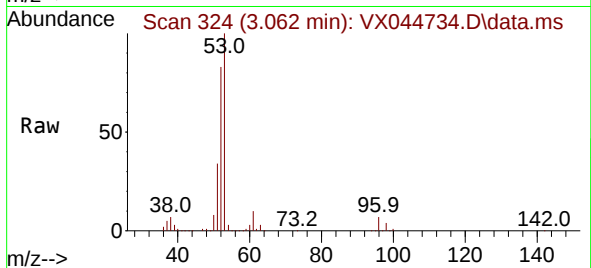
Tgt Ion: 41 Resp: 200564
Ion Ratio Lower Upper
41 100
39 64.9 54.9 82.3
76 35.4 28.4 42.6



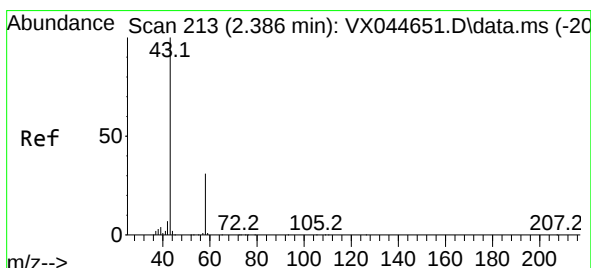
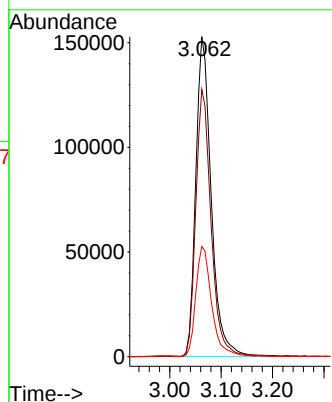
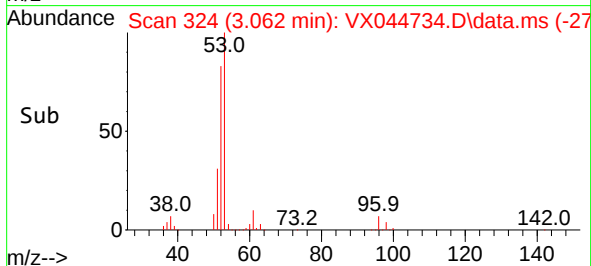


#15
Acrylonitrile
Concen: 279.107 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Instrument :
MSVOA_X
ClientSampleId :

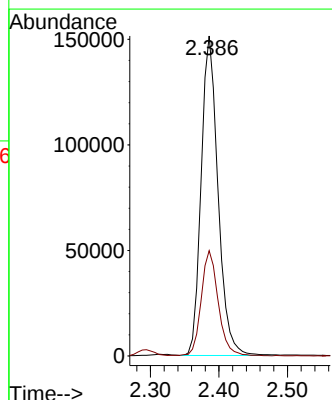
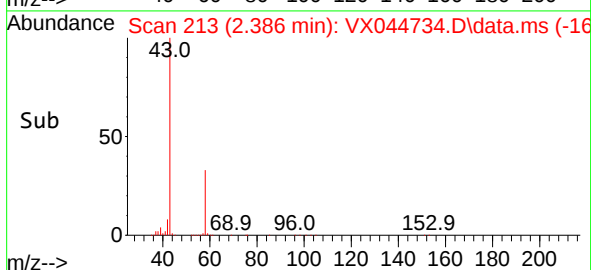
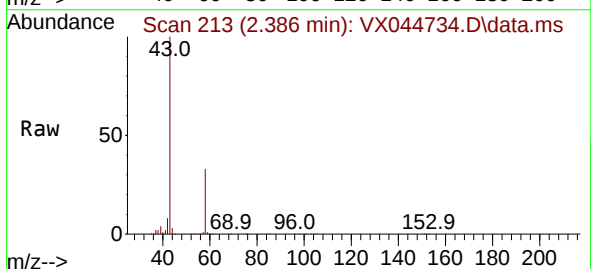


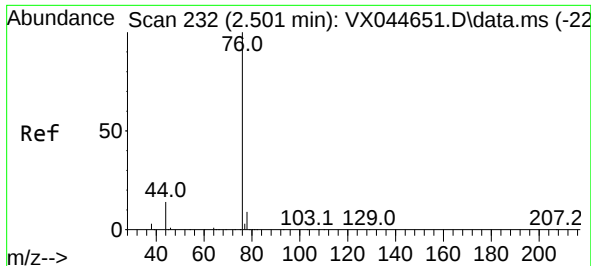
Tgt Ion: 53 Resp: 318594
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 35.2 28.9 43.3



#16
Acetone
Concen: 251.283 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 43 Resp: 259537
Ion Ratio Lower Upper
43 100
58 32.8 24.6 37.0

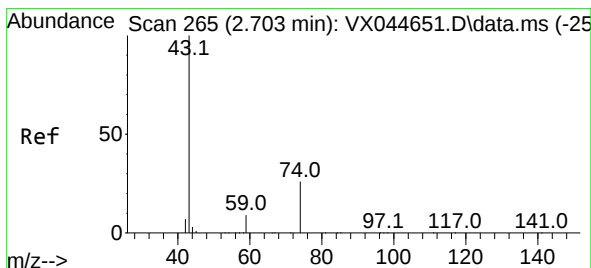
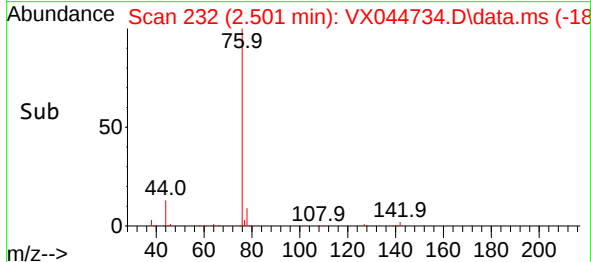
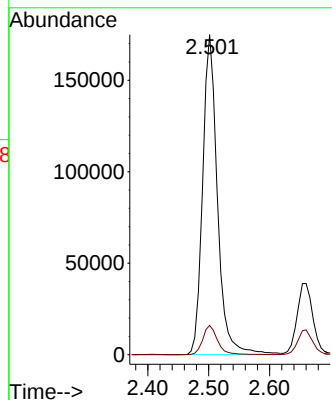
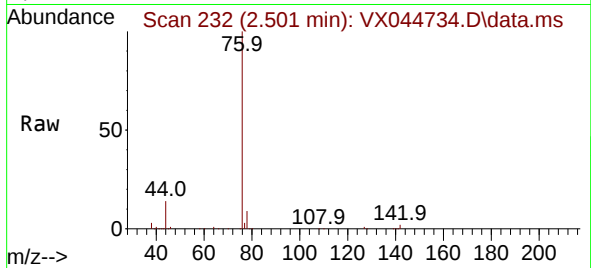




#17
Carbon Disulfide
Concen: 53.527 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

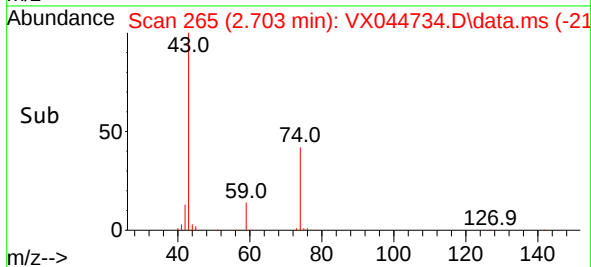
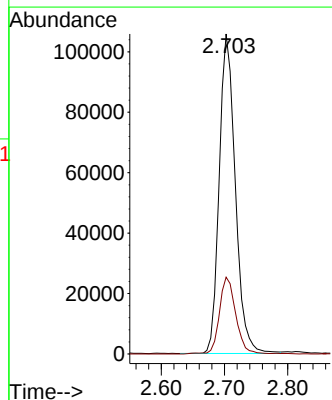
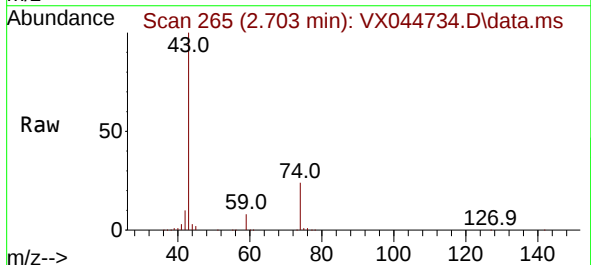
Instrument :
MSVOA_X
ClientSampleId :

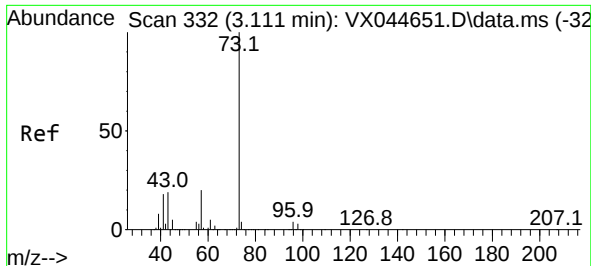
Tgt Ion: 76 Resp: 295781
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#18
Methyl Acetate
Concen: 58.407 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 43 Resp: 186114
Ion Ratio Lower Upper
43 100
74 24.4 19.8 29.8

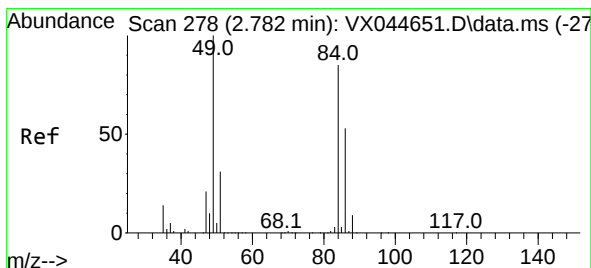
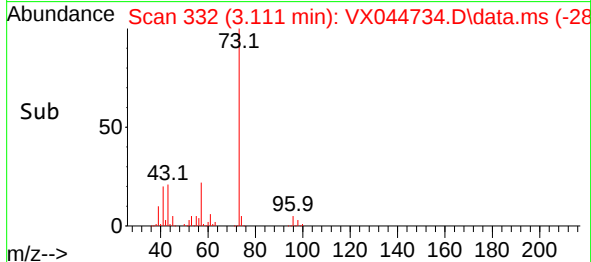
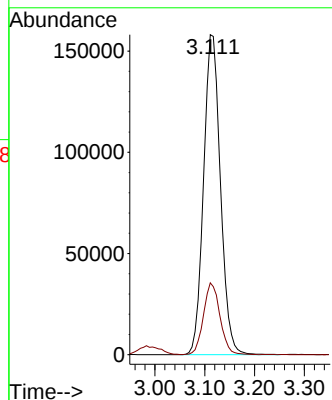
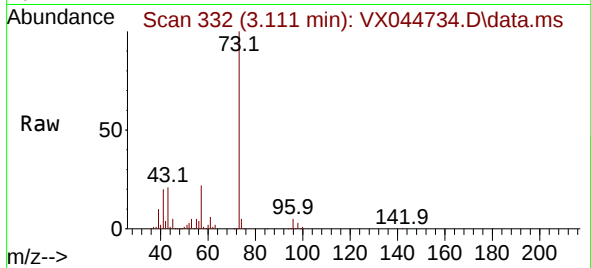




#19
Methyl tert-butyl Ether
Concen: 50.627 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

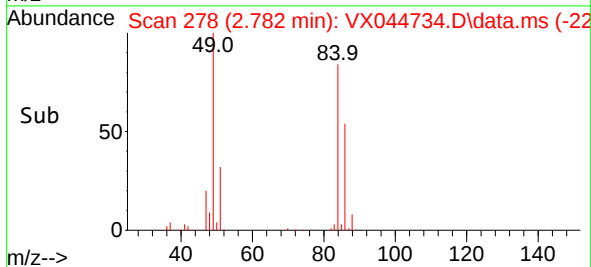
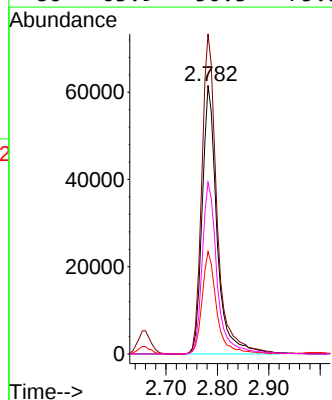
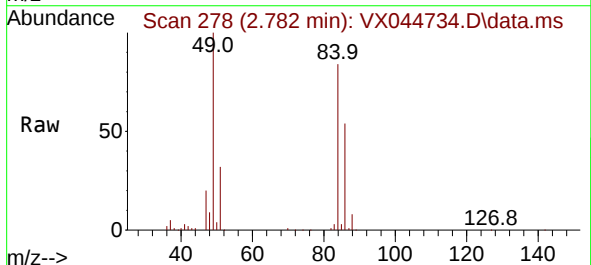
Instrument :
MSVOA_X
ClientSampleId :

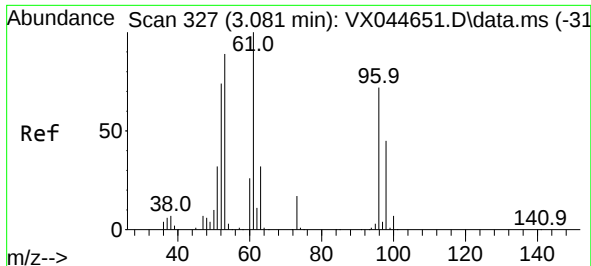
Tgt Ion: 73 Resp: 371345
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0



#20
Methylene Chloride
Concen: 51.328 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 84 Resp: 123457
Ion Ratio Lower Upper
84 100
49 119.2 94.2 141.4
51 38.2 28.8 43.2
86 63.9 50.3 75.5

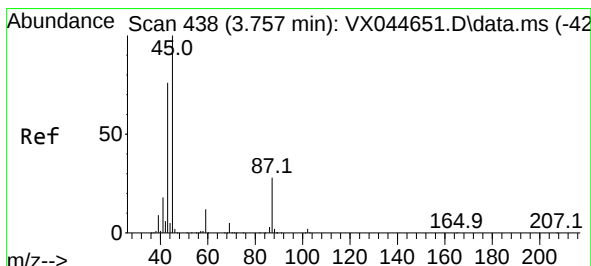
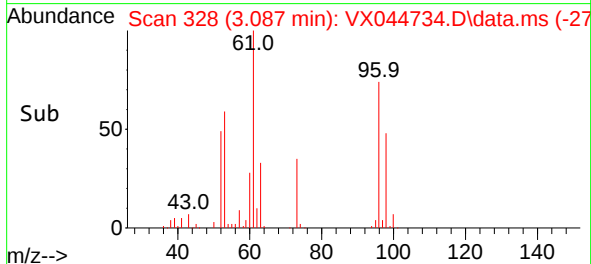
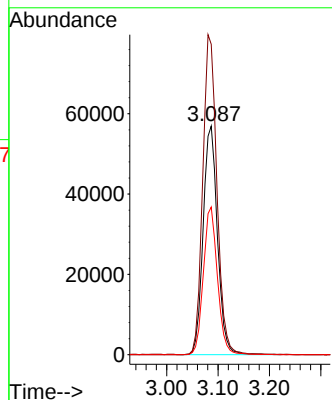
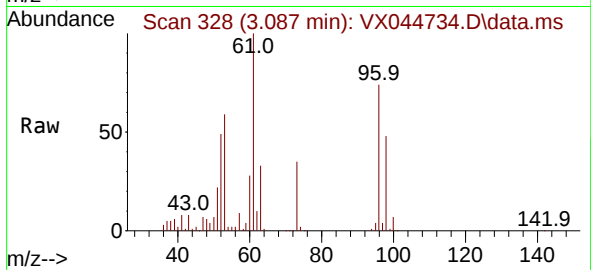




#21
trans-1,2-Dichloroethene
Concen: 52.052 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

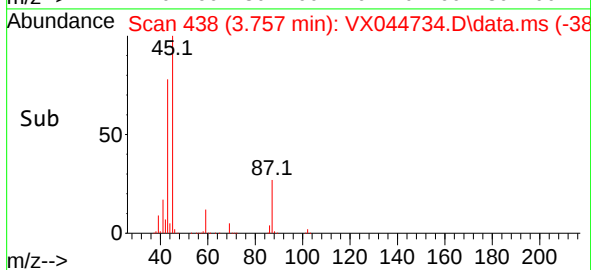
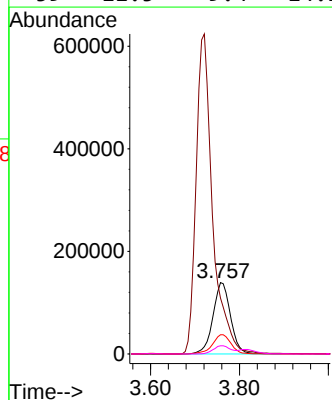
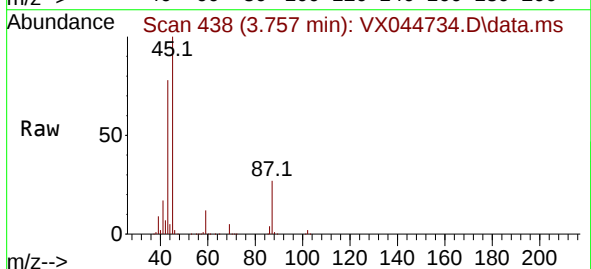
Instrument :
MSVOA_X
ClientSampleId :

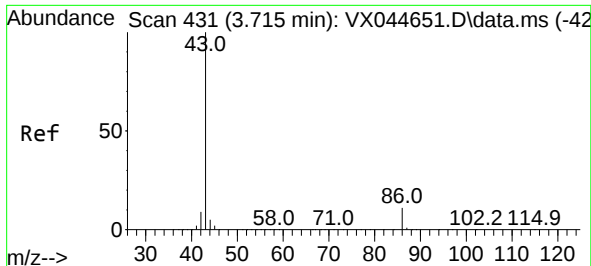
Tgt Ion: 96 Resp: 110052
Ion Ratio Lower Upper
96 100
61 135.8 111.0 166.6
98 64.6 50.2 75.2



#22
Diisopropyl ether
Concen: 55.621 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 45 Resp: 381220
Ion Ratio Lower Upper
45 100
43 78.1 61.0 91.6
87 26.8 22.7 34.1
59 11.5 9.4 14.2

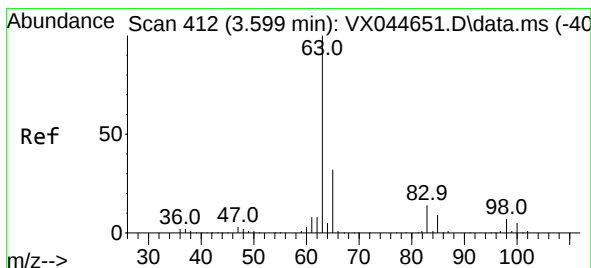
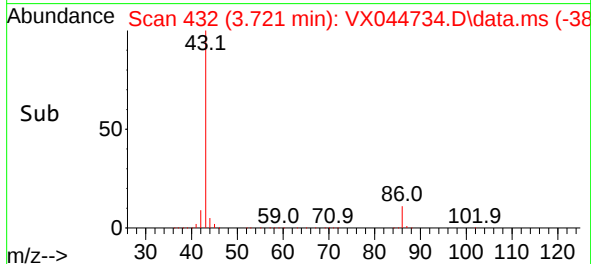
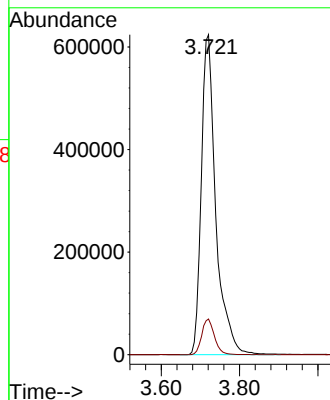
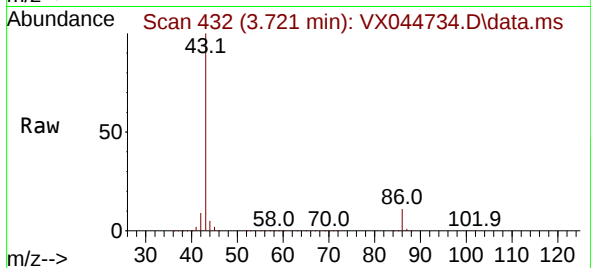




#23
 Vinyl Acetate
 Concen: 267.851 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX044734.D
 Acq: 27 Jan 2025 19:09

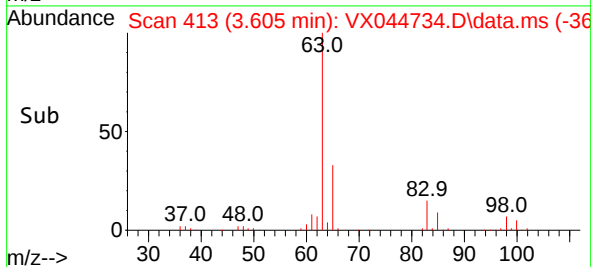
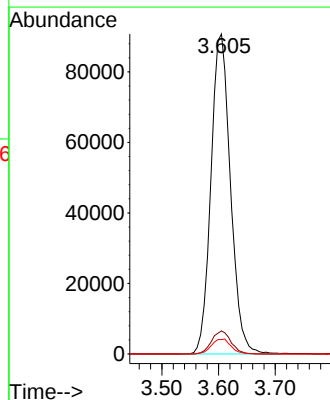
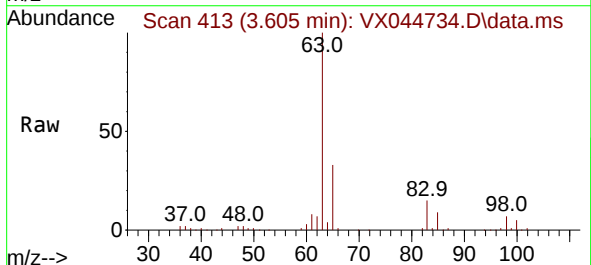
Instrument :
 MSVOA_X
 ClientSampleId :

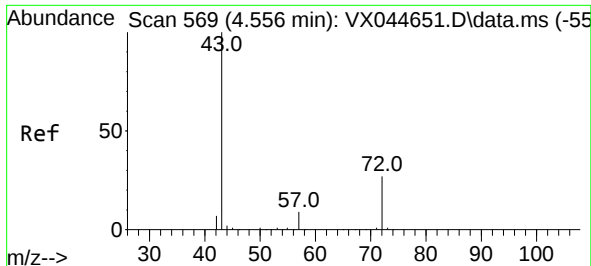
Tgt Ion: 43 Resp: 1606823
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 53.411 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044734.D
 Acq: 27 Jan 2025 19:09

Tgt Ion: 63 Resp: 217085
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.5 2.5 7.5

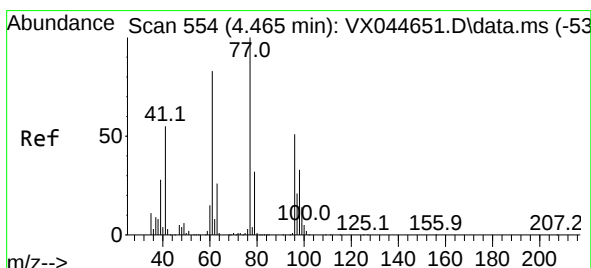
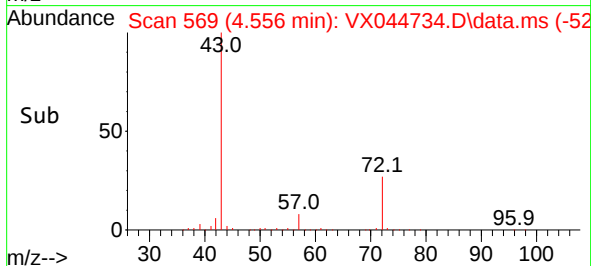
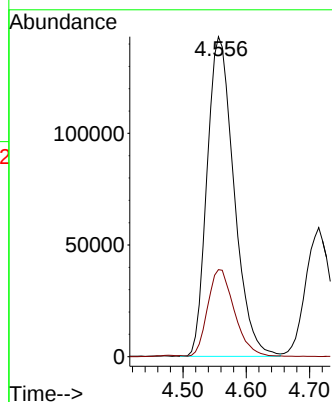
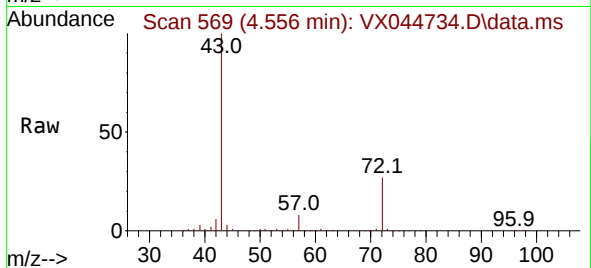




#25
2-Butanone
Concen: 275.626 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

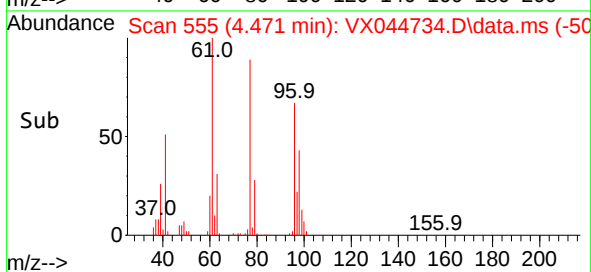
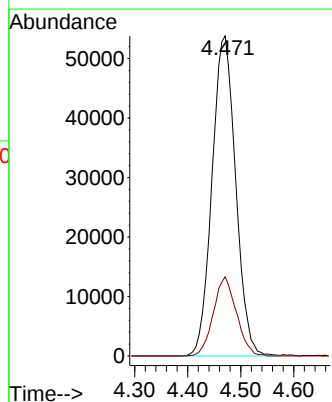
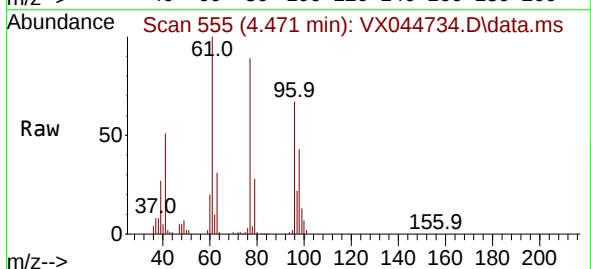
Instrument :
MSVOA_X
ClientSampleId :

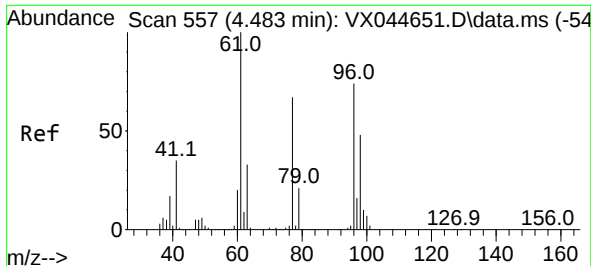
Tgt Ion: 43 Resp: 423266
Ion Ratio Lower Upper
43 100
72 27.0 21.7 32.5



#26
2,2-Dichloropropane
Concen: 42.282 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 77 Resp: 166555
Ion Ratio Lower Upper
77 100
97 24.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 50.998 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

ClientSampleId :

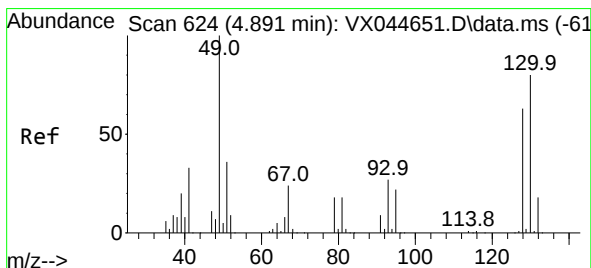
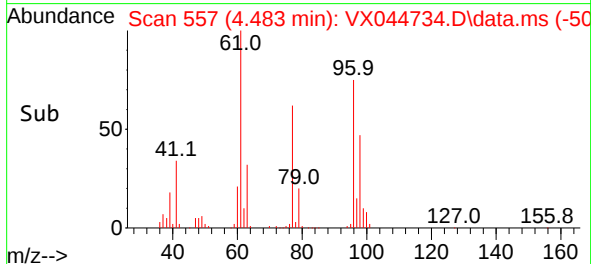
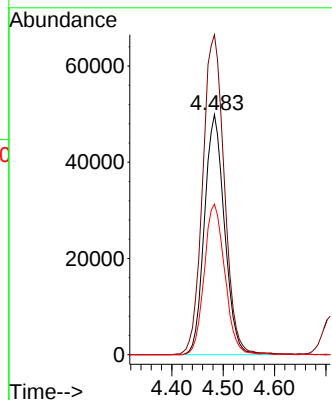
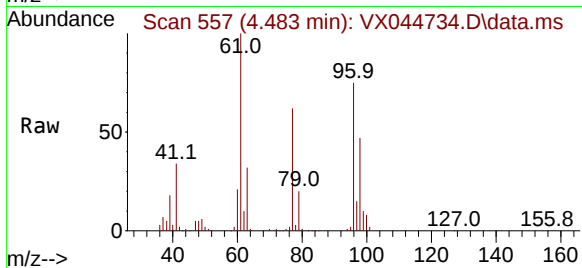
Tgt Ion: 96 Resp: 135627

Ion Ratio Lower Upper

96 100

61 143.5 0.0 296.0

98 64.0 0.0 130.0



#28

Bromochloromethane

Concen: 54.405 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

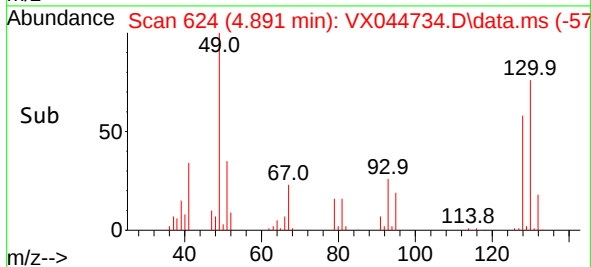
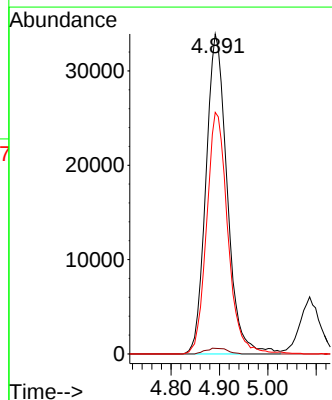
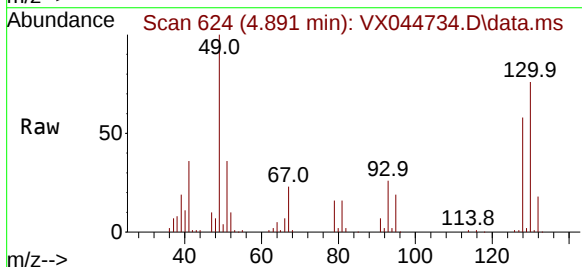
Tgt Ion: 49 Resp: 103327

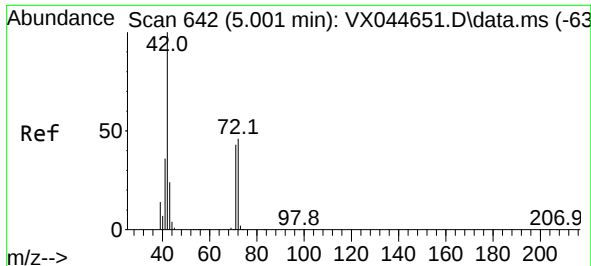
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 75.1 63.4 95.2





#29

Tetrahydrofuran

Concen: 279.917 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

ClientSampleId :

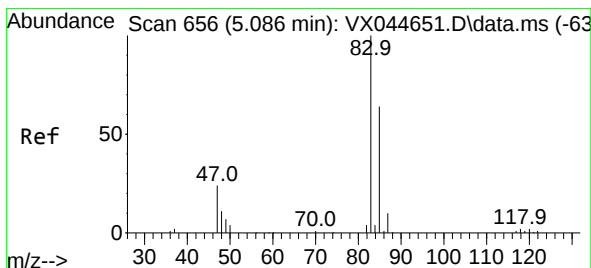
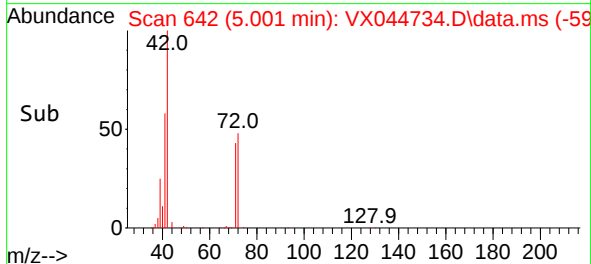
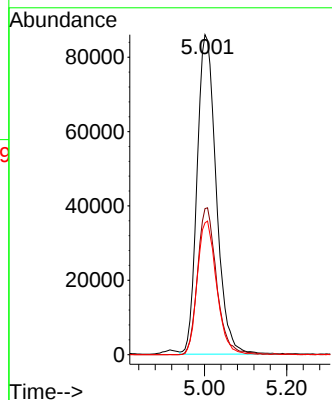
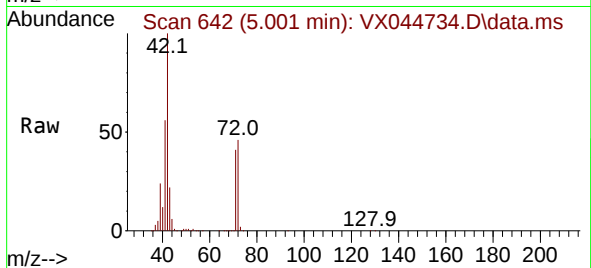
Tgt Ion: 42 Resp: 277269

Ion Ratio Lower Upper

42 100

72 46.0 38.2 57.4

71 42.1 35.3 52.9



#30

Chloroform

Concen: 50.629 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX044734.D

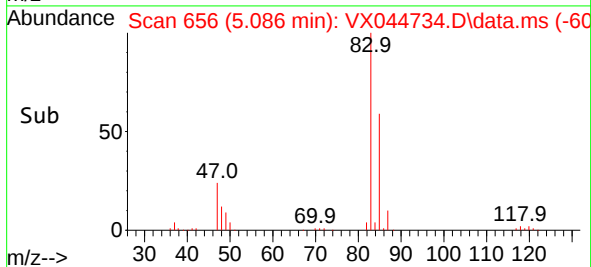
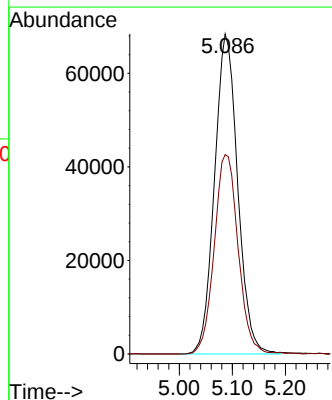
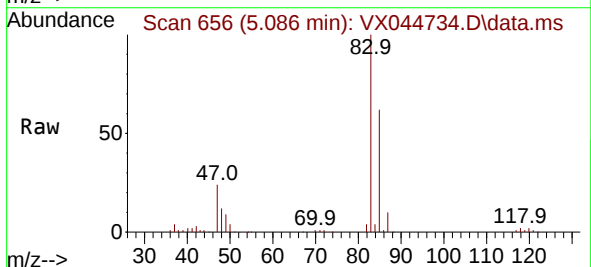
Acq: 27 Jan 2025 19:09

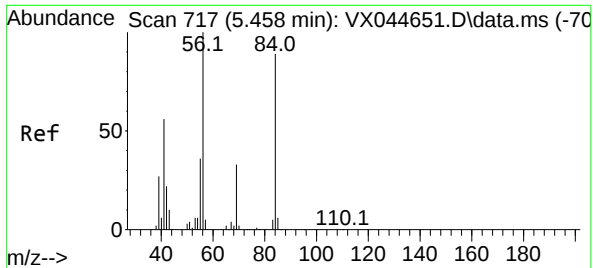
Tgt Ion: 83 Resp: 207669

Ion Ratio Lower Upper

83 100

85 62.3 51.2 76.8

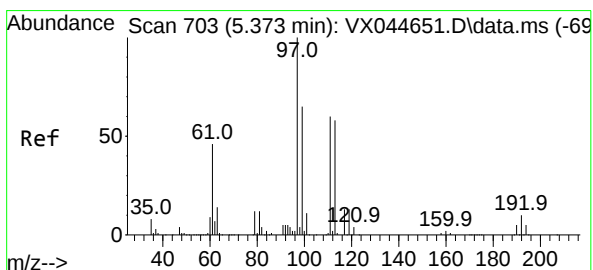
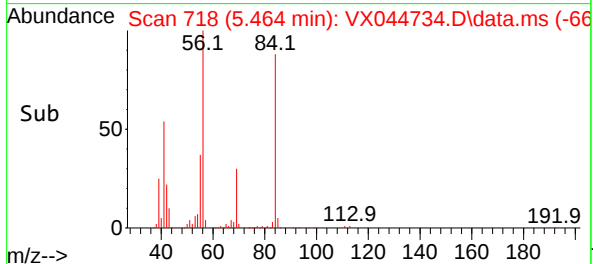
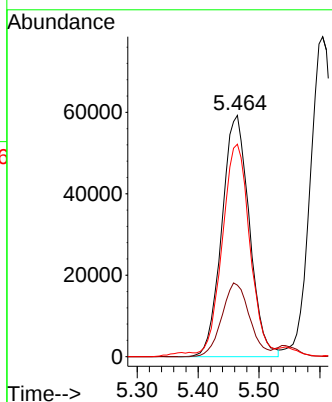
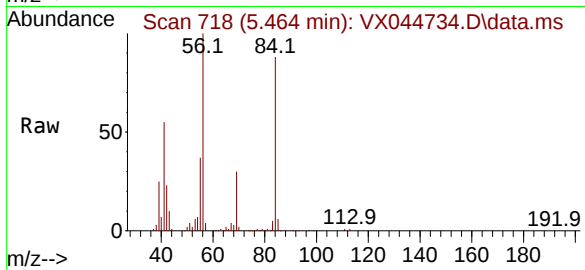




#31
Cyclohexane
Concen: 56.510 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

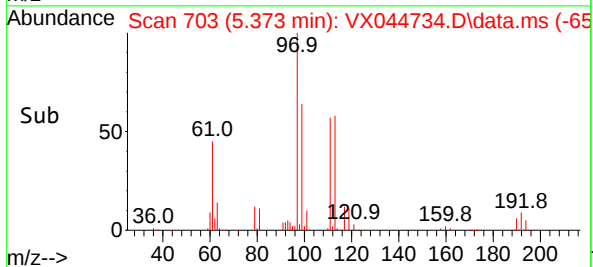
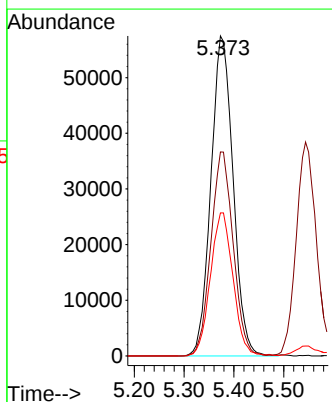
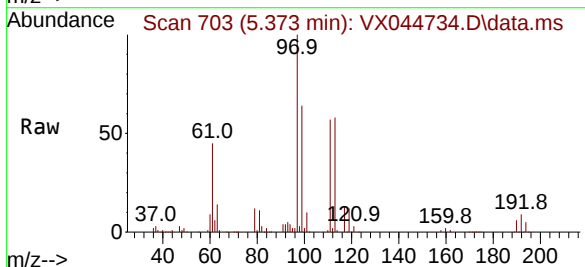
Instrument :
MSVOA_X
ClientSampleId :

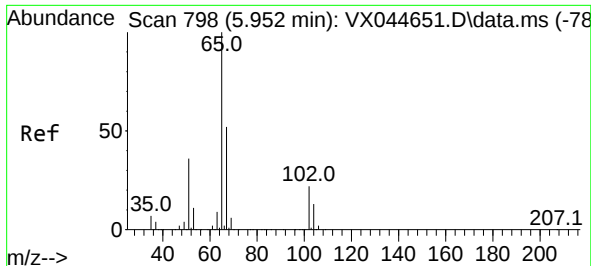
Tgt Ion: 56 Resp: 185760
Ion Ratio Lower Upper
56 100
69 29.6 26.8 40.2
84 86.4 71.0 106.4



#32
1,1,1-Trichloroethane
Concen: 47.142 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 97 Resp: 177763
Ion Ratio Lower Upper
97 100
99 64.2 51.6 77.4
61 45.6 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 47.199 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

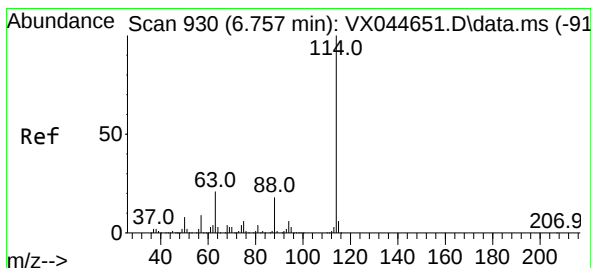
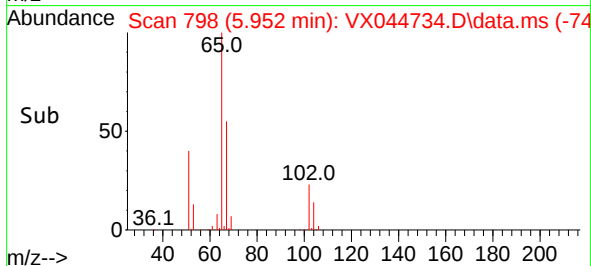
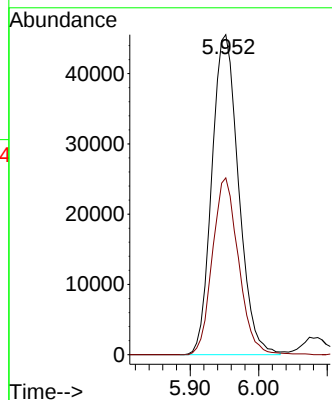
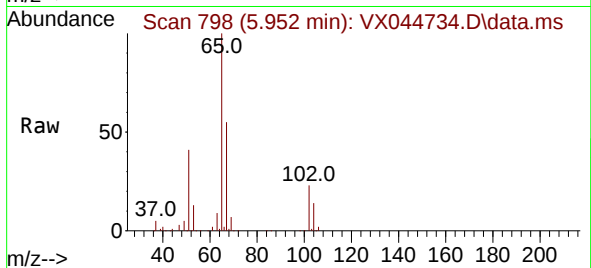
ClientSampleId :

Tgt Ion: 65 Resp: 123215

Ion Ratio Lower Upper

65 100

67 54.0 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

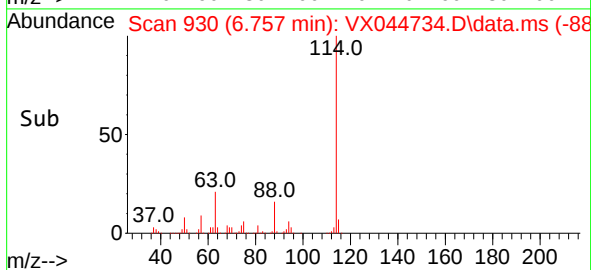
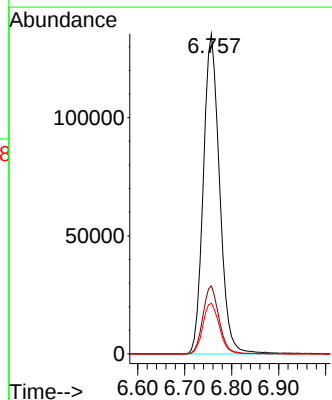
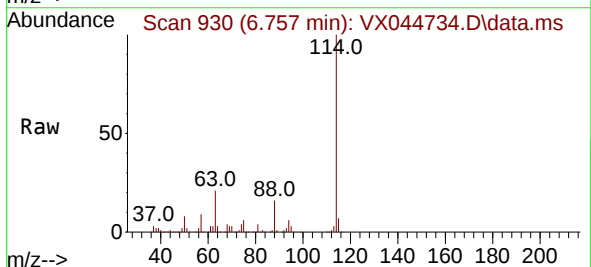
Tgt Ion: 114 Resp: 325756

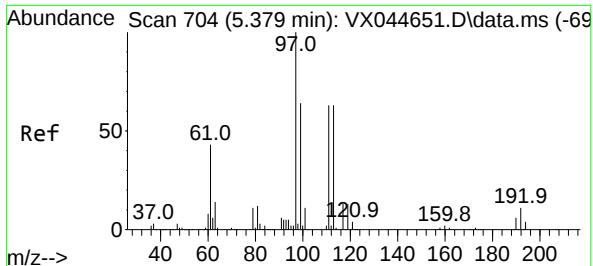
Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.0

88 15.8 0.0 35.4

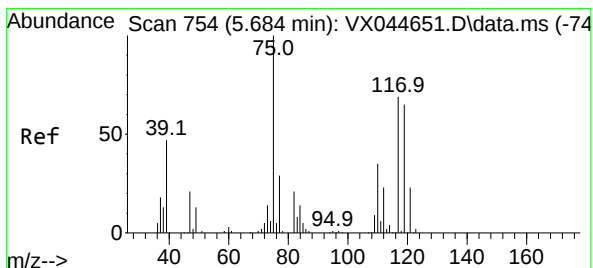
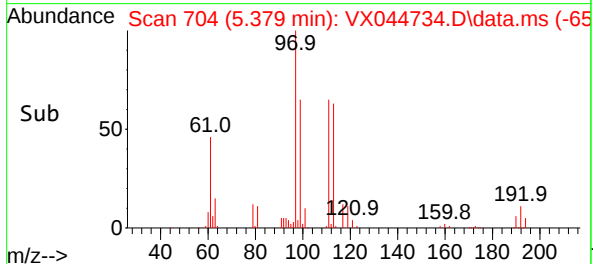
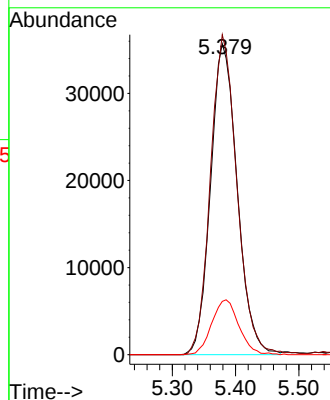
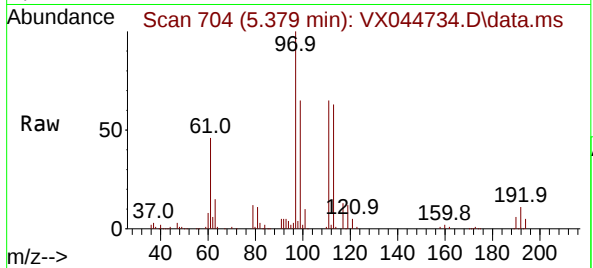




#35
Dibromofluoromethane
Concen: 50.447 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

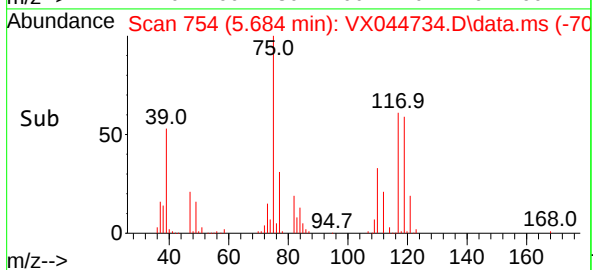
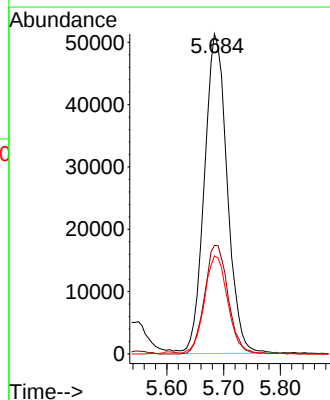
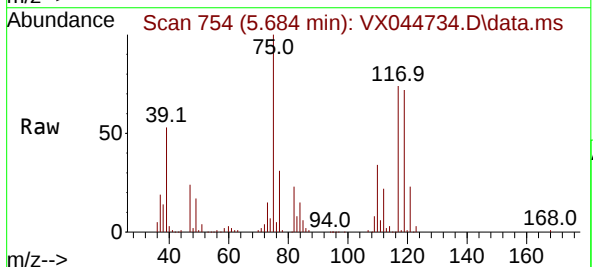
Instrument :
MSVOA_X
ClientSampleId :

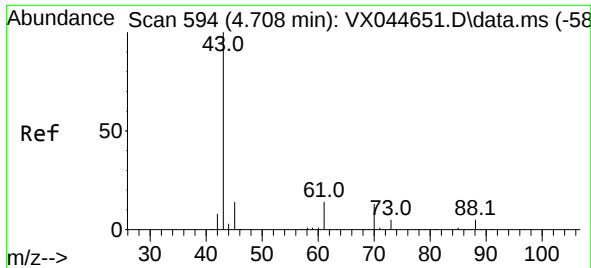
Tgt Ion:113 Resp: 104400
Ion Ratio Lower Upper
113 100
111 102.5 81.6 122.4
192 18.0 14.4 21.6



#36
1,1-Dichloropropene
Concen: 49.591 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 75 Resp: 142861
Ion Ratio Lower Upper
75 100
110 35.1 17.9 53.8
77 31.2 24.5 36.7





#37

Ethyl Acetate

Concen: 54.798 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

ClientSampleId :

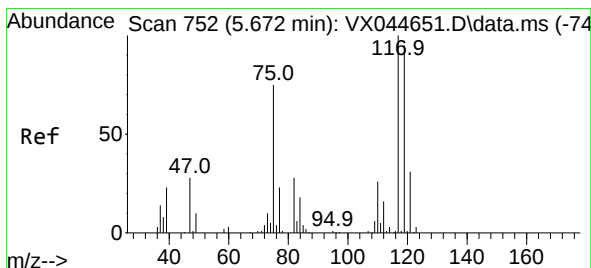
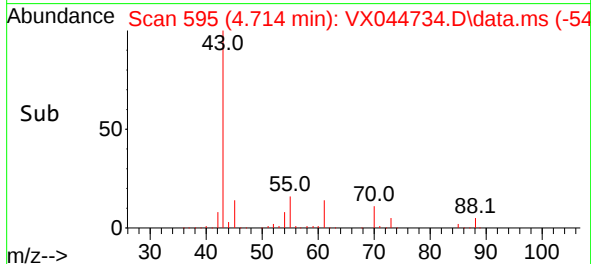
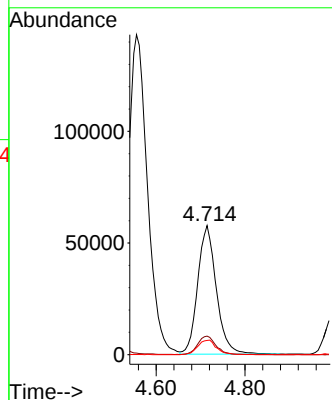
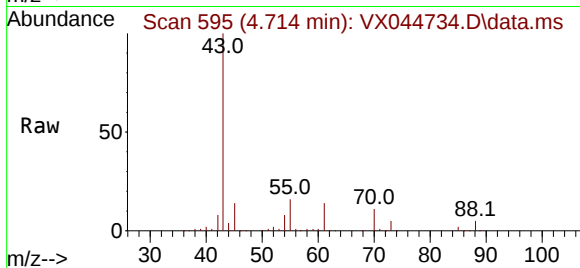
Tgt Ion: 43 Resp: 168109

Ion Ratio Lower Upper

43 100

61 13.7 10.9 16.3

70 11.5 10.1 15.1



#38

Carbon Tetrachloride

Concen: 46.468 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

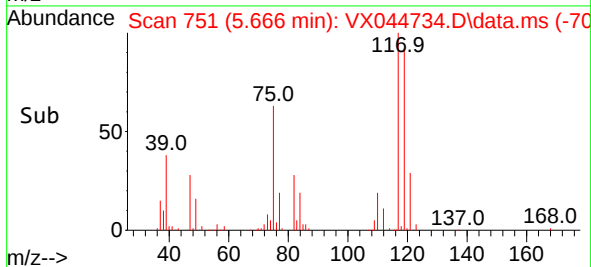
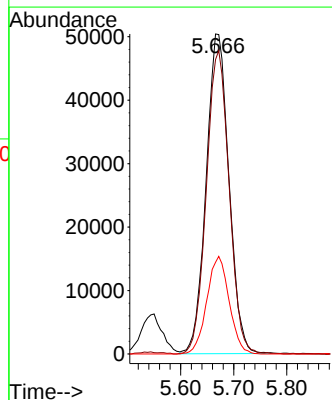
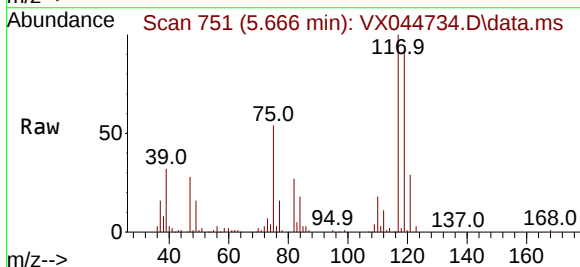
Tgt Ion: 117 Resp: 150574

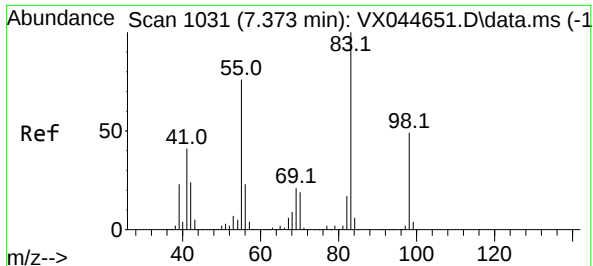
Ion Ratio Lower Upper

117 100

119 92.0 76.0 114.0

121 28.7 24.6 36.8





#39

Methylcyclohexane

Concen: 50.118 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

ClientSampleId :

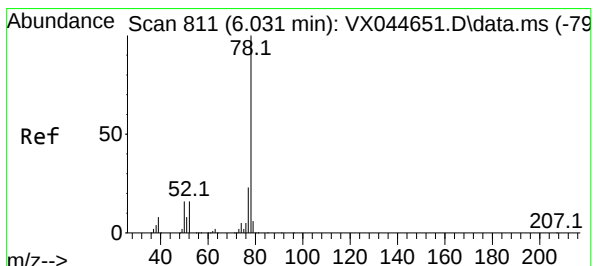
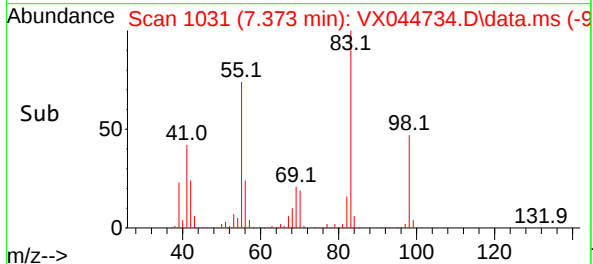
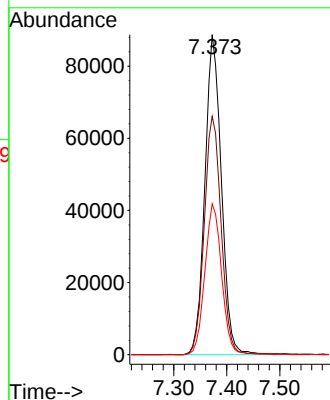
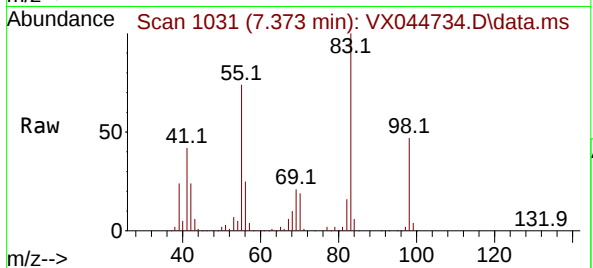
Tgt Ion: 83 Resp: 191661

Ion Ratio Lower Upper

83 100

55 74.5 60.5 90.7

98 47.2 39.0 58.4



#40

Benzene

Concen: 52.035 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044734.D

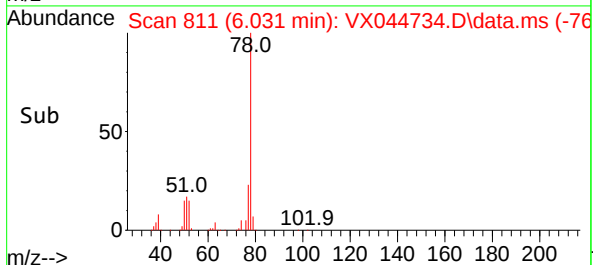
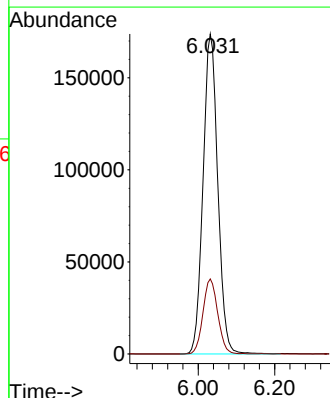
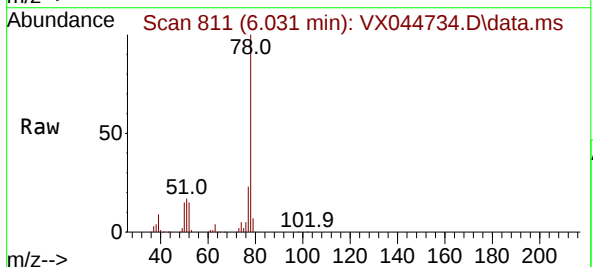
Acq: 27 Jan 2025 19:09

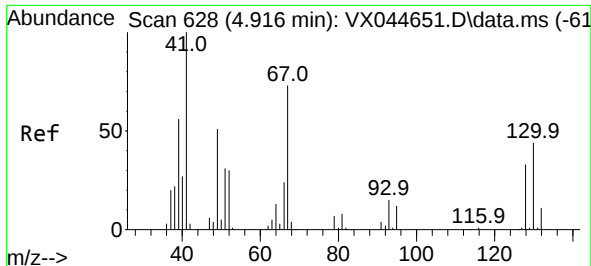
Tgt Ion: 78 Resp: 464502

Ion Ratio Lower Upper

78 100

77 23.4 18.7 28.1

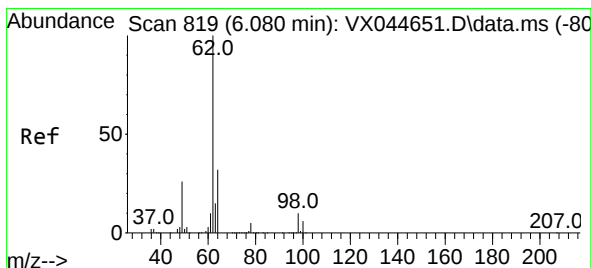
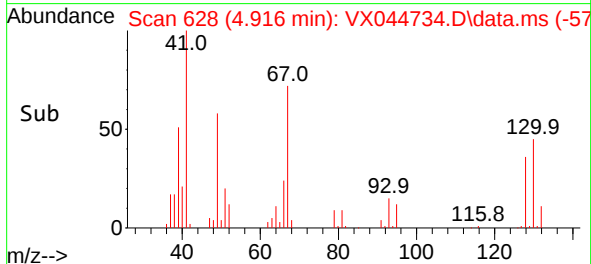
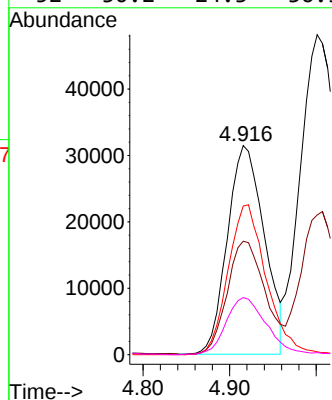
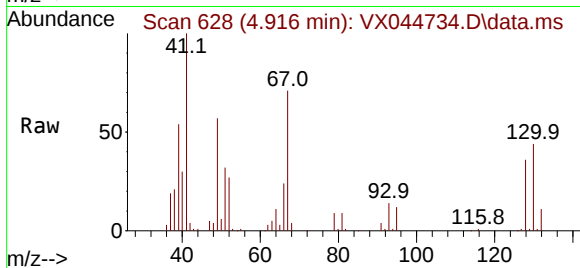




#41
Methacrylonitrile
Concen: 52.088 ug/l
RT: 4.916 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

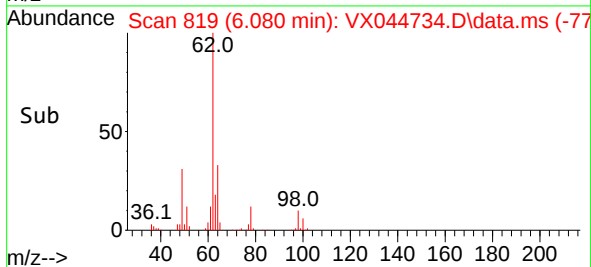
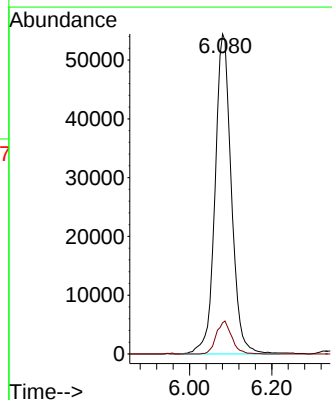
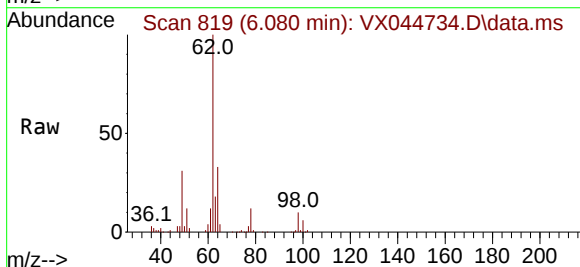
Instrument :
MSVOA_X
ClientSampleId :

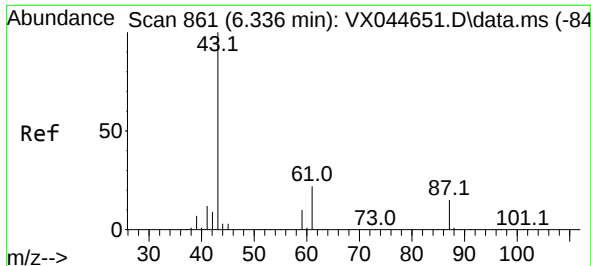
Tgt Ion: 41 Resp: 93115
Ion Ratio Lower Upper
41 100
39 57.0 44.4 66.6
67 74.6 60.6 90.8
52 30.2 24.3 36.5



#42
1,2-Dichloroethane
Concen: 46.037 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 62 Resp: 149994
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4

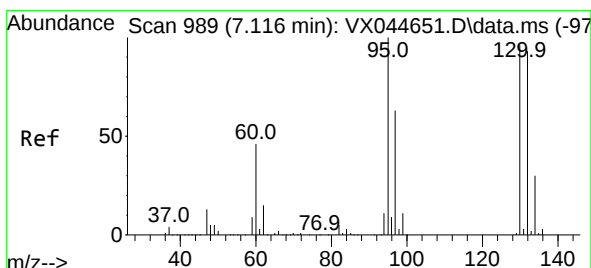
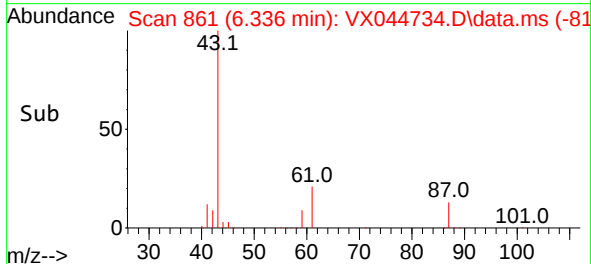
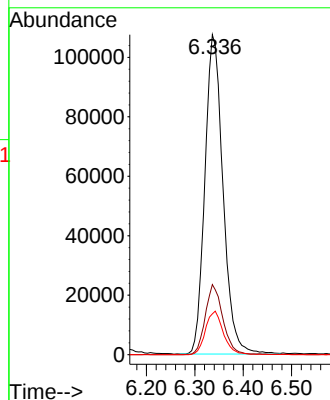
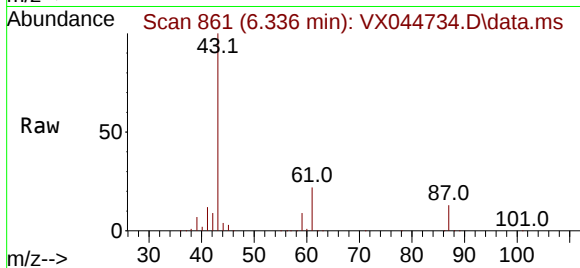




#43
Isopropyl Acetate
Concen: 49.636 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

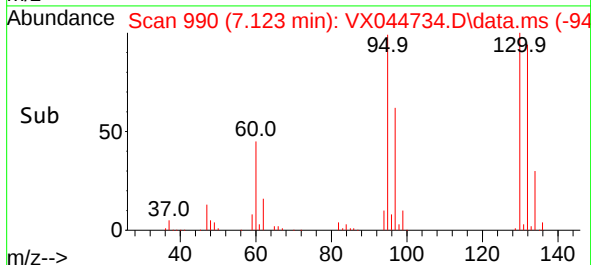
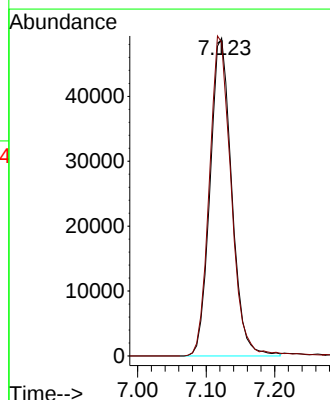
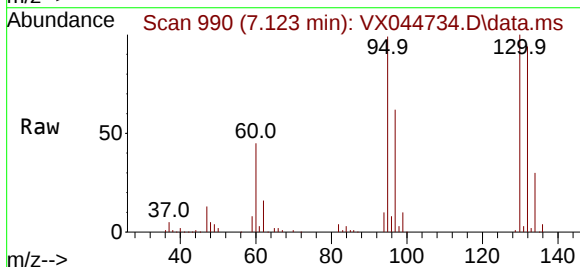
Instrument :
MSVOA_X
ClientSampleId :

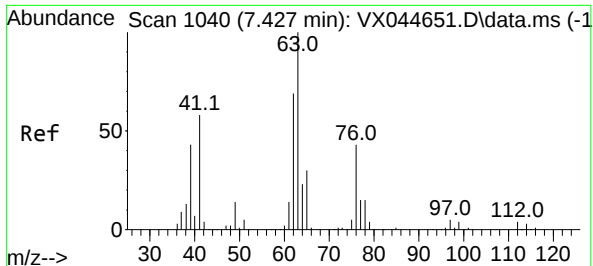
Tgt Ion: 43 Resp: 280126
Ion Ratio Lower Upper
43 100
61 21.4 16.6 24.8
87 13.5 11.0 16.6



#44
Trichloroethene
Concen: 49.981 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion:130 Resp: 107262
Ion Ratio Lower Upper
130 100
95 98.7 0.0 208.2





#45

1,2-Dichloropropane

Concen: 52.217 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

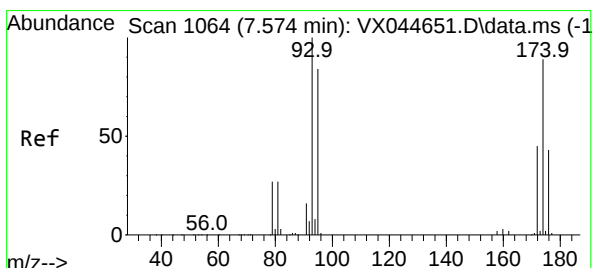
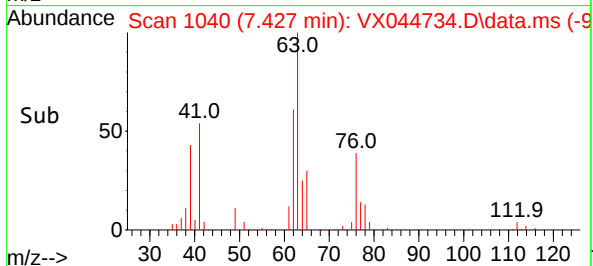
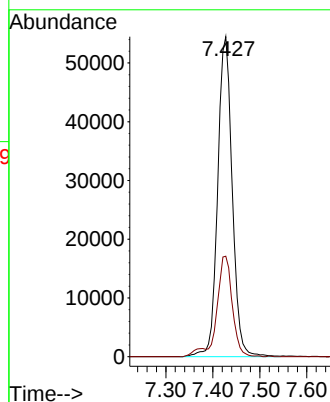
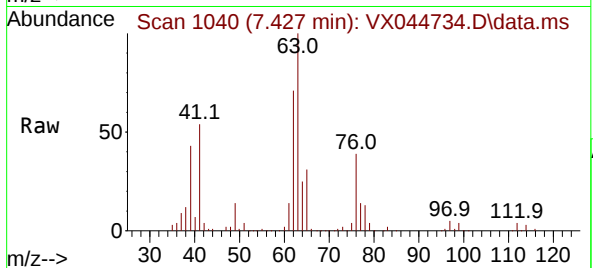
ClientSampleId :

Tgt Ion: 63 Resp: 117332

Ion Ratio Lower Upper

63 100

65 31.4 24.2 36.2



#46

Dibromomethane

Concen: 47.970 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

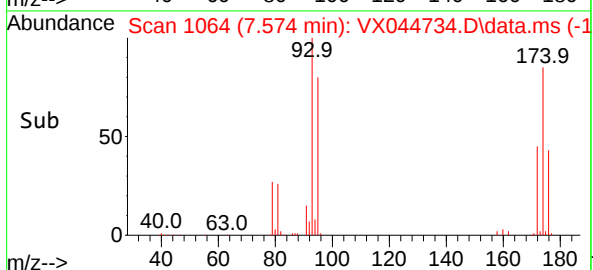
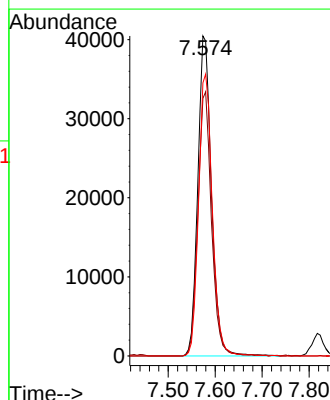
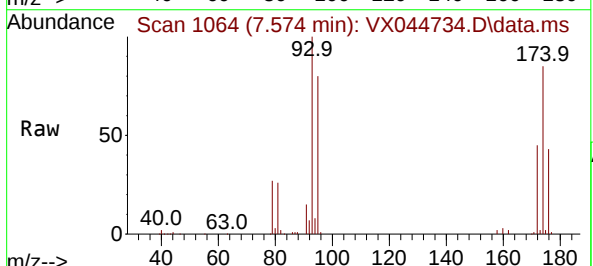
Tgt Ion: 93 Resp: 82056

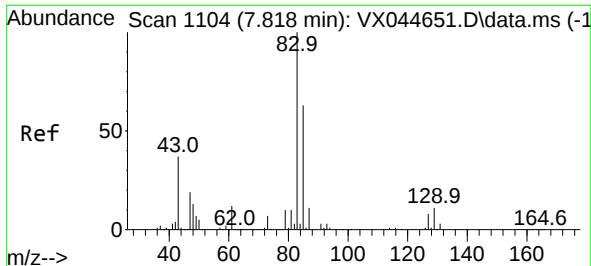
Ion Ratio Lower Upper

93 100

95 82.2 66.4 99.6

174 89.0 72.0 108.0

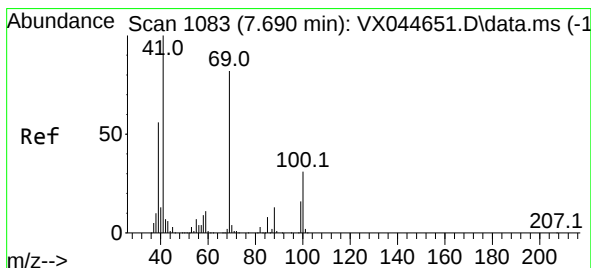
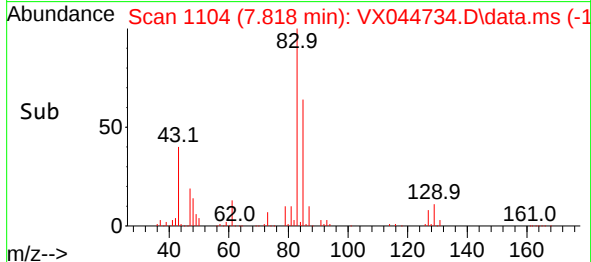
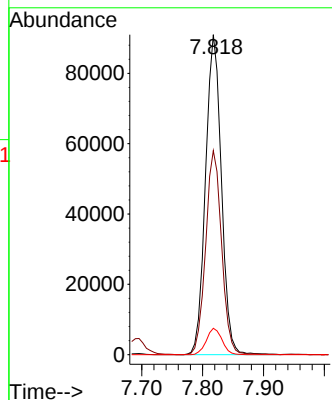
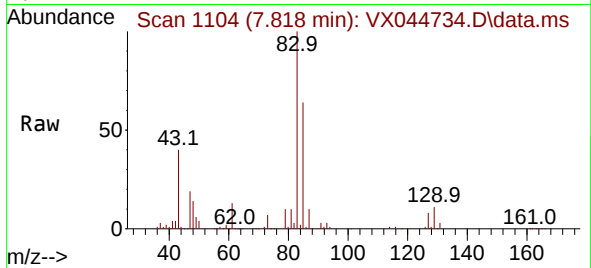




#47
Bromodichloromethane
Concen: 46.892 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

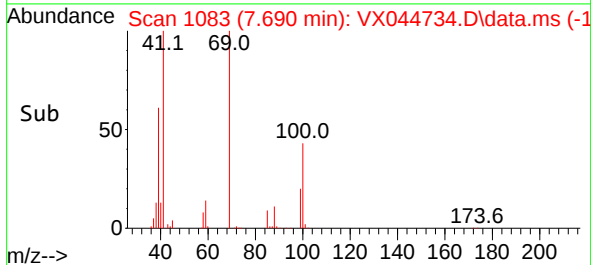
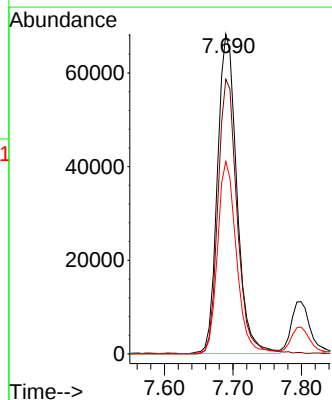
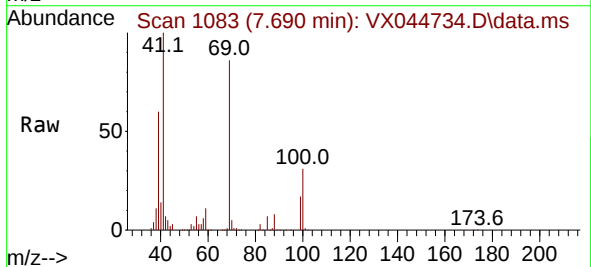
Instrument :
MSVOA_X
ClientSampleId :

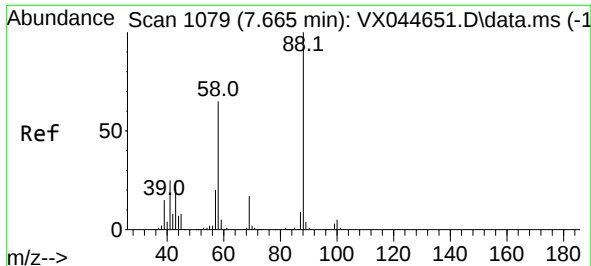
Tgt Ion: 83 Resp: 164495
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1
127 8.2 6.5 9.7



#48
Methyl methacrylate
Concen: 51.021 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 41 Resp: 133656
Ion Ratio Lower Upper
41 100
69 85.5 66.8 100.2
39 58.5 47.4 71.0





#49

1,4-Dioxane

Concen: 958.191 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

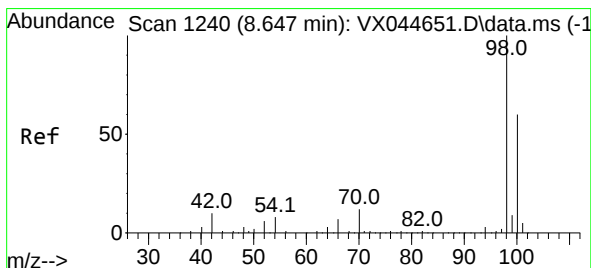
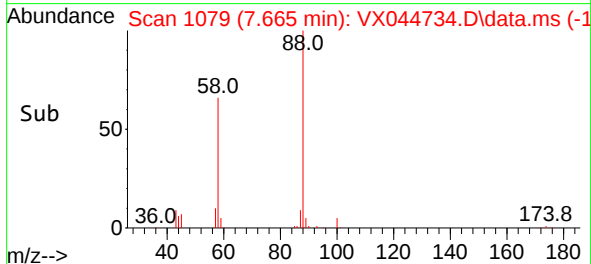
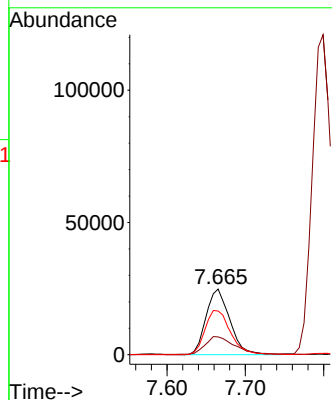
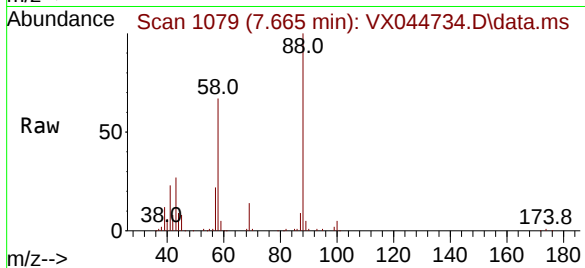
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 88 Resp: 52370

Ion	Ratio	Lower	Upper
88	100		
43	32.8	27.0	40.4
58	72.4	55.8	83.8



#50

Toluene-d8

Concen: 51.838 ug/l

RT: 8.647 min Scan# 1240

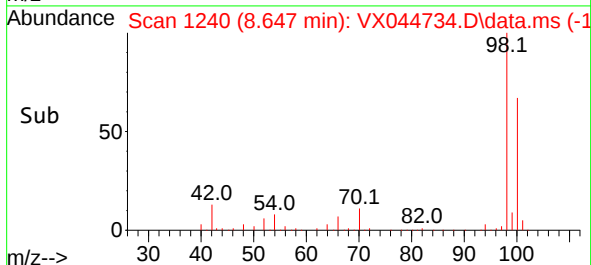
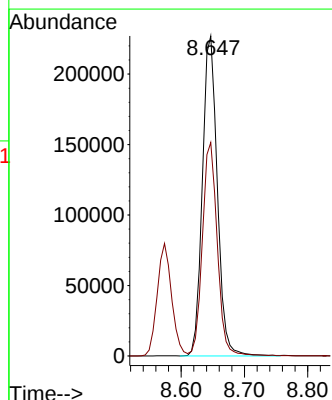
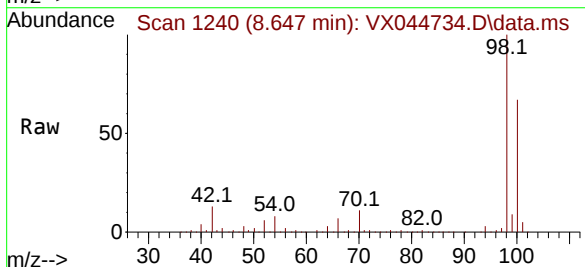
Delta R.T. 0.000 min

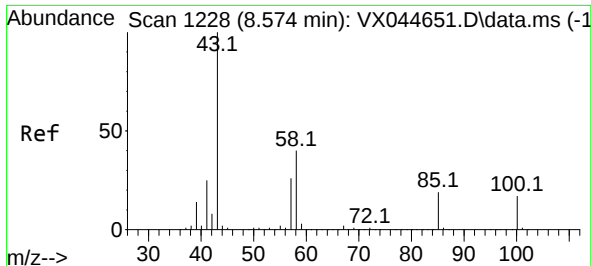
Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Tgt Ion: 98 Resp: 374057

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.2	79.8

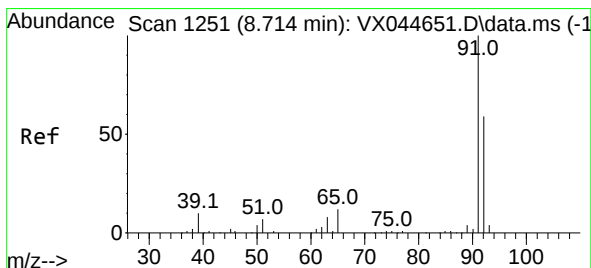
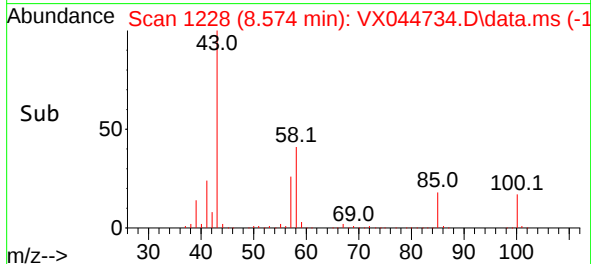
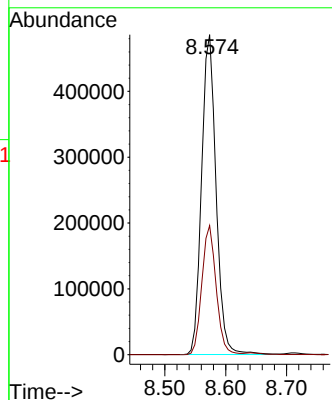
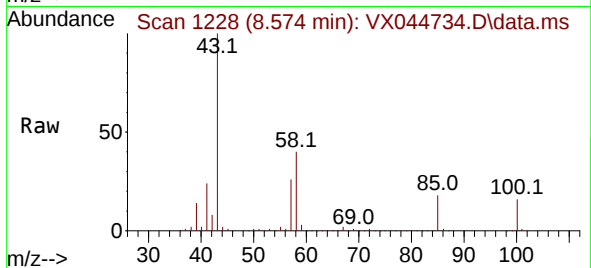




#51
4-Methyl-2-Pentanone
Concen: 258.036 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

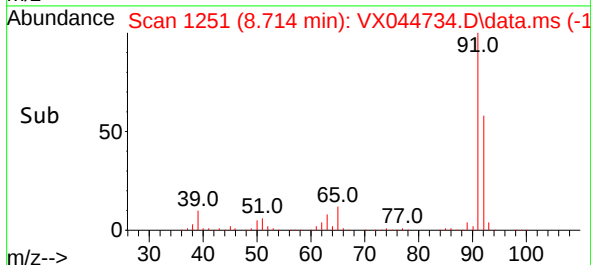
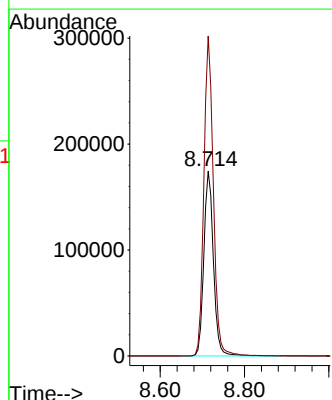
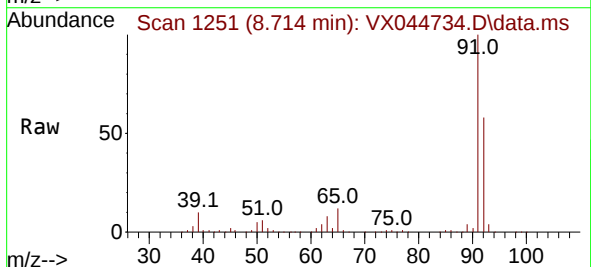
Instrument :
MSVOA_X
ClientSampleId :

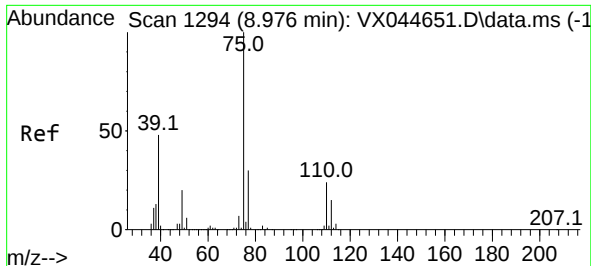
Tgt Ion: 43 Resp: 804760
Ion Ratio Lower Upper
43 100
58 39.6 31.9 47.9



#52
Toluene
Concen: 50.481 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 92 Resp: 275818
Ion Ratio Lower Upper
92 100
91 171.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 46.558 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

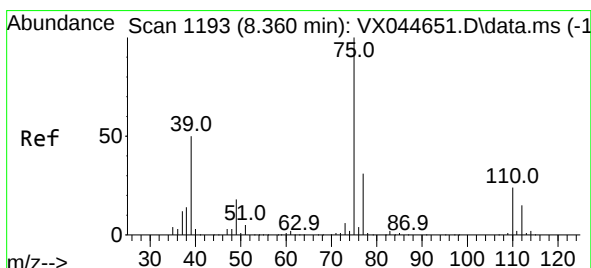
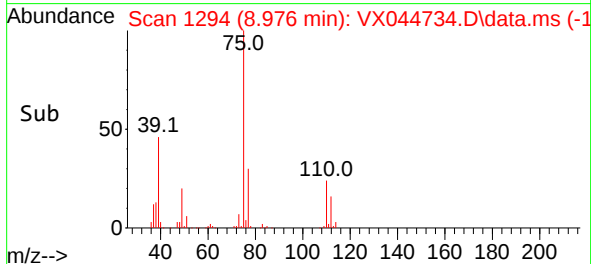
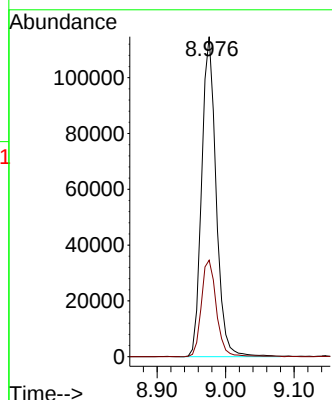
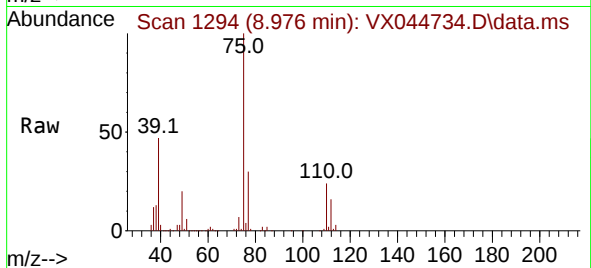
ClientSampleId :

Tgt Ion: 75 Resp: 168742

Ion Ratio Lower Upper

75 100

77 30.1 24.4 36.6



#54

cis-1,3-Dichloropropene

Concen: 47.685 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

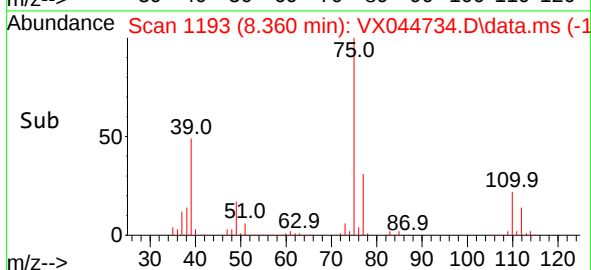
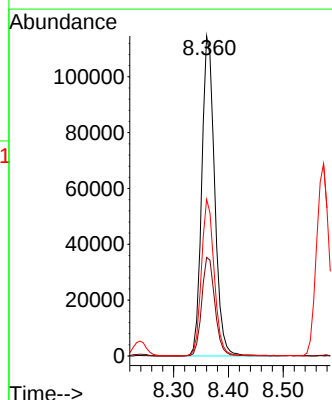
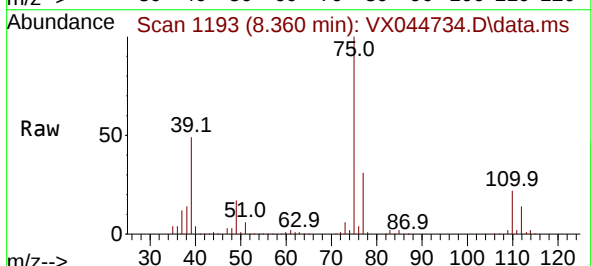
Tgt Ion: 75 Resp: 187397

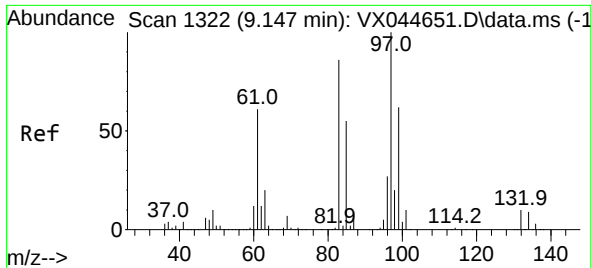
Ion Ratio Lower Upper

75 100

77 30.8 25.1 37.7

39 48.9 40.3 60.5



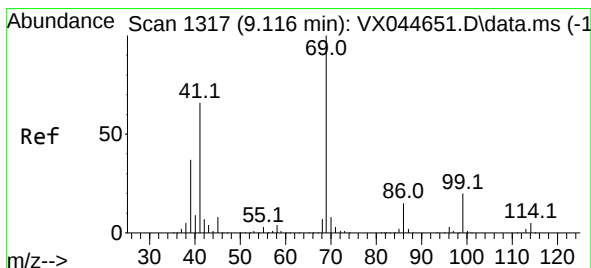
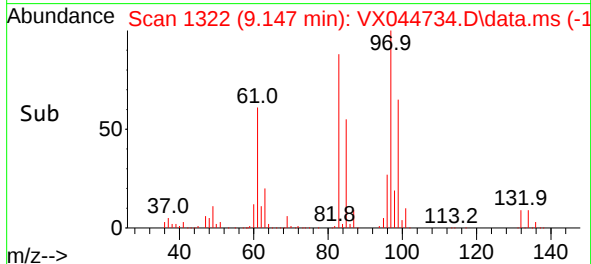
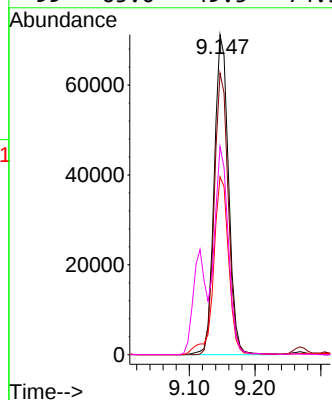
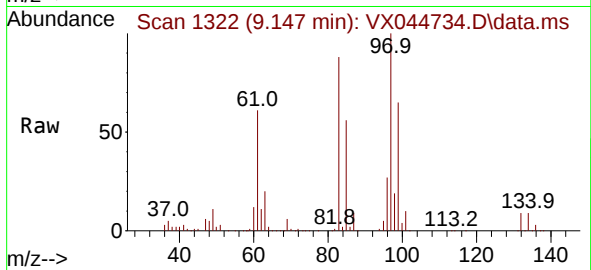


#55
1,1,2-Trichloroethane
Concen: 48.870 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 108031

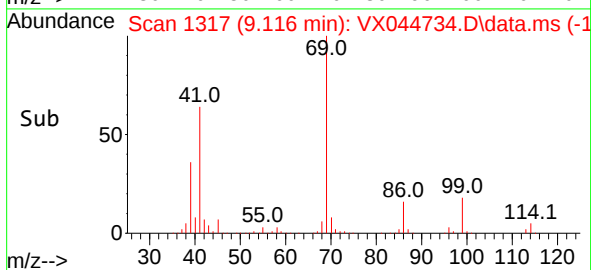
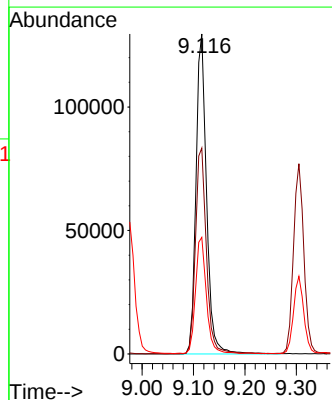
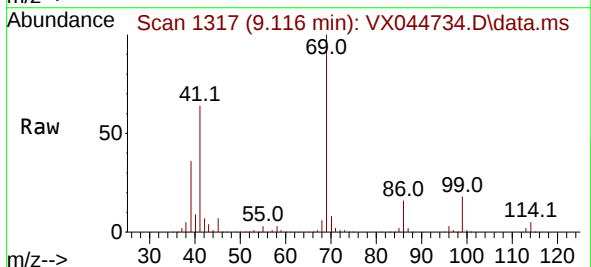
Ion	Ratio	Lower	Upper
97	100		
83	88.0	68.8	103.2
85	55.6	43.7	65.5
99	65.0	49.5	74.3

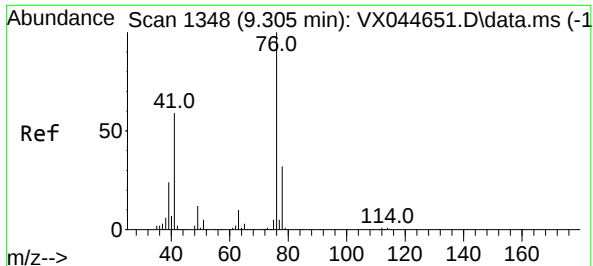


#56
Ethyl methacrylate
Concen: 48.786 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 69 Resp: 185430

Ion	Ratio	Lower	Upper
69	100		
41	66.7	53.2	79.8
39	37.3	30.2	45.2





#57

1,3-Dichloropropane

Concen: 49.168 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

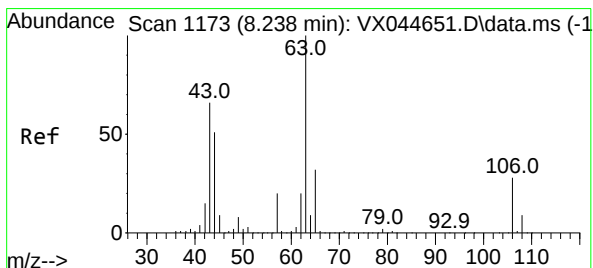
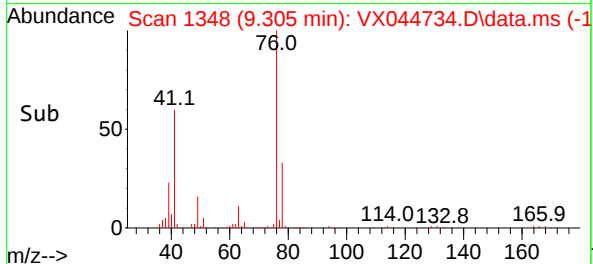
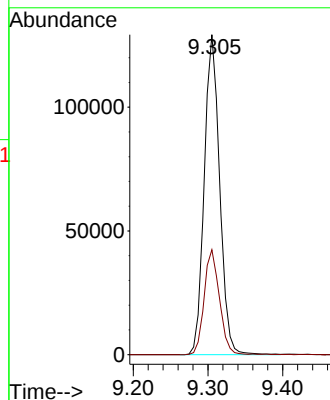
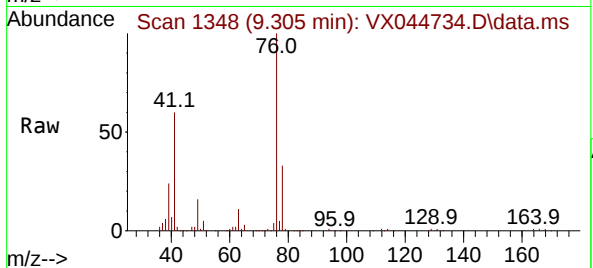
ClientSampleId :

Tgt Ion: 76 Resp: 185086

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 223.982 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044734.D

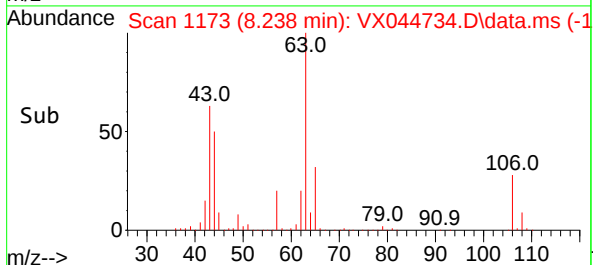
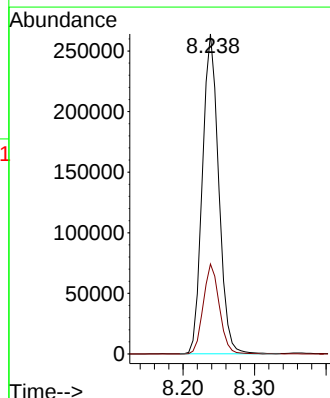
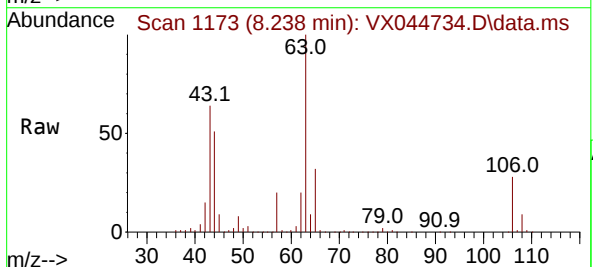
Acq: 27 Jan 2025 19:09

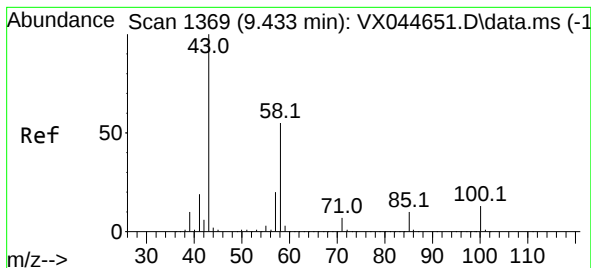
Tgt Ion: 63 Resp: 417955

Ion Ratio Lower Upper

63 100

106 27.7 23.0 34.6





#59

2-Hexanone

Concen: 256.939 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

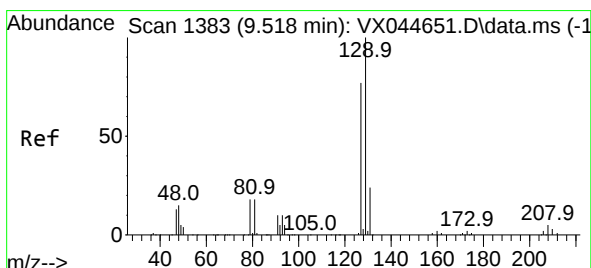
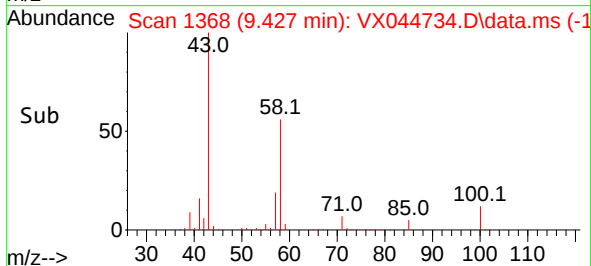
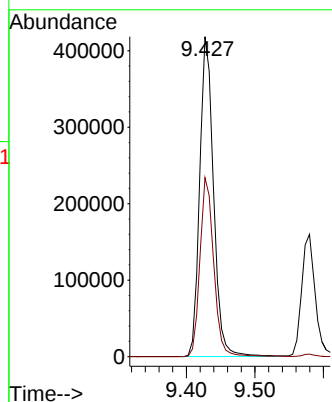
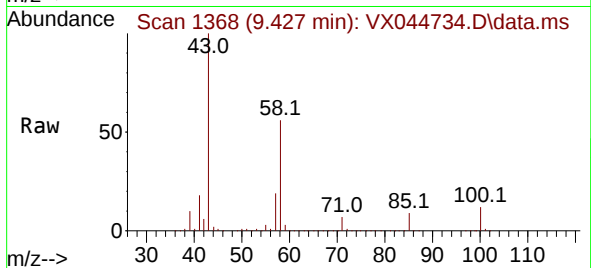
ClientSampleId :

Tgt Ion: 43 Resp: 589548

Ion Ratio Lower Upper

43 100

58 55.8 27.8 83.3



#60

Dibromochloromethane

Concen: 46.299 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044734.D

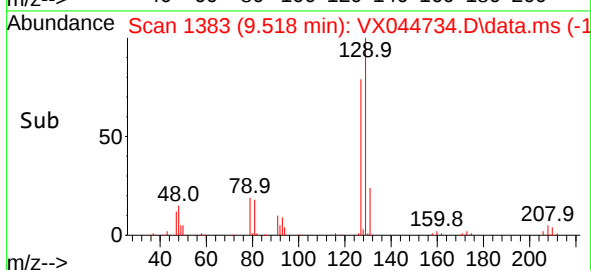
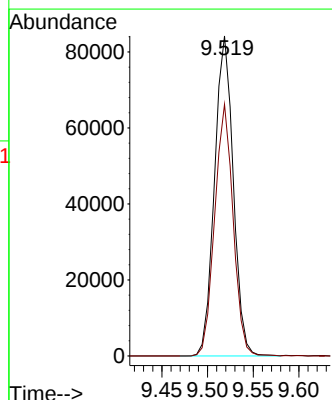
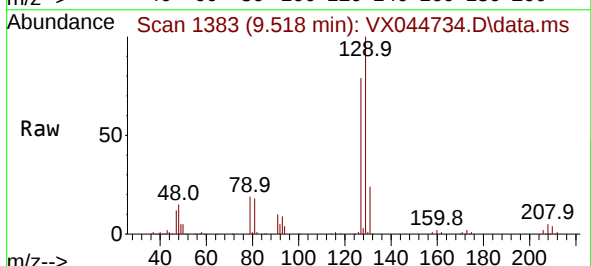
Acq: 27 Jan 2025 19:09

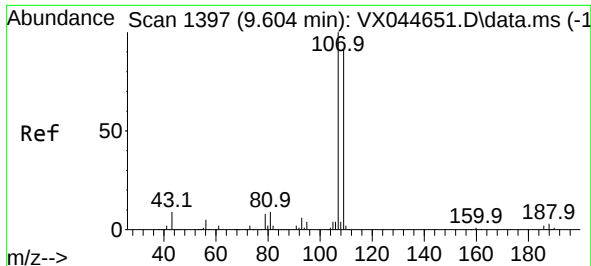
Tgt Ion: 129 Resp: 120124

Ion Ratio Lower Upper

129 100

127 77.4 38.5 115.5

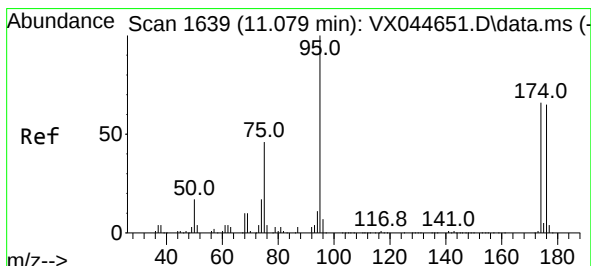
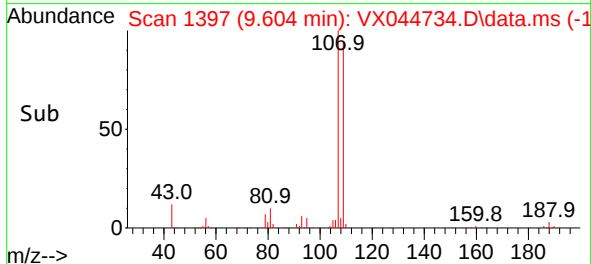
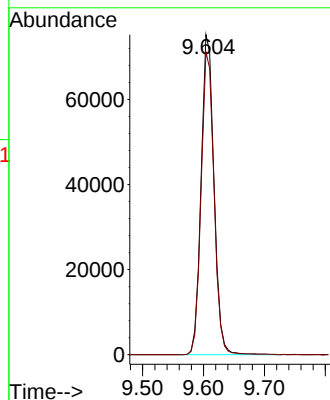
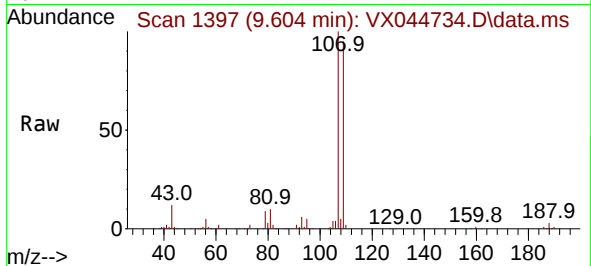




#61
1,2-Dibromoethane
Concen: 47.644 ug/l
RT: 9.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

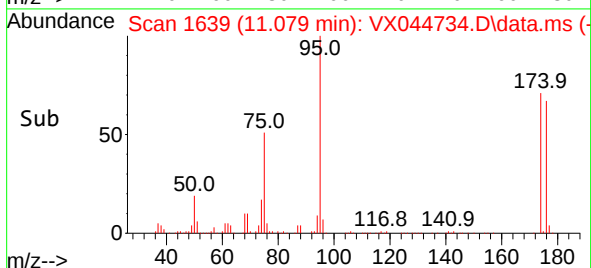
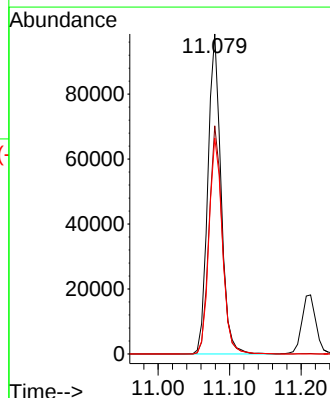
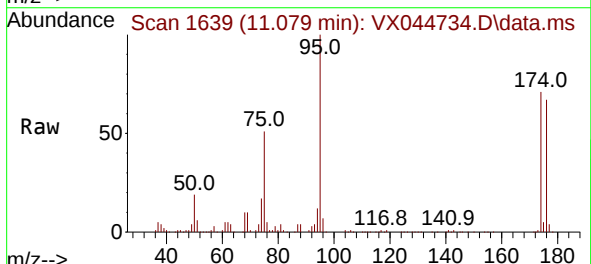
Instrument :
MSVOA_X
ClientSampleId :

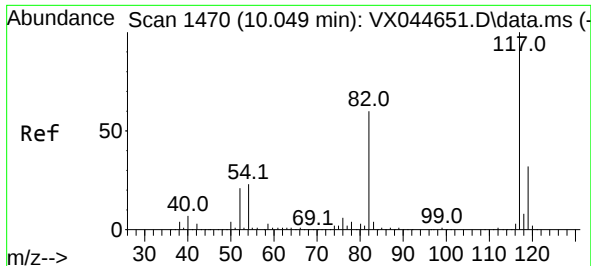
Tgt Ion:107 Resp: 110375
Ion Ratio Lower Upper
107 100
109 94.6 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 46.714 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 95 Resp: 125660
Ion Ratio Lower Upper
95 100
174 71.5 0.0 133.0
176 68.7 0.0 129.4

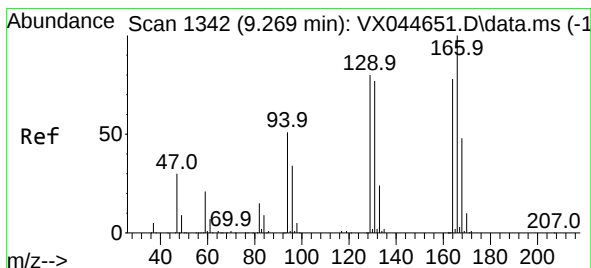
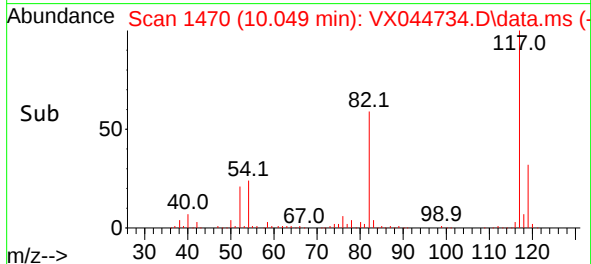
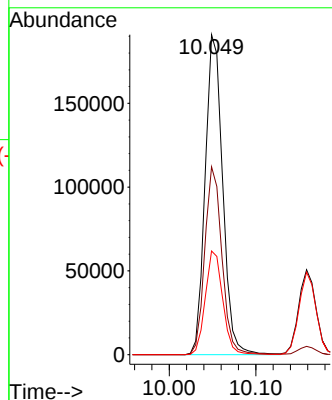
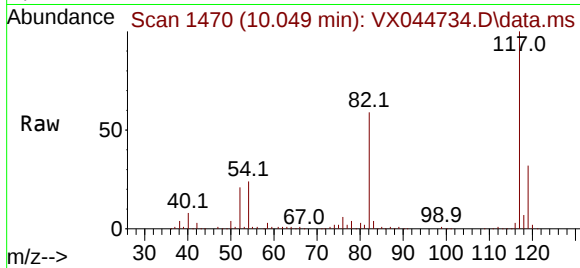




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

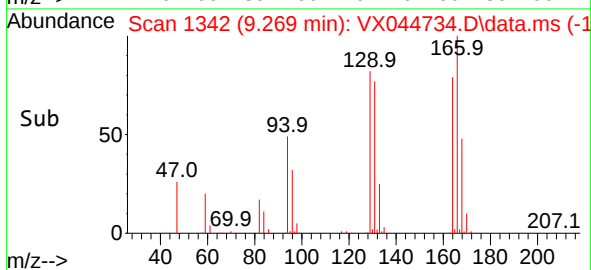
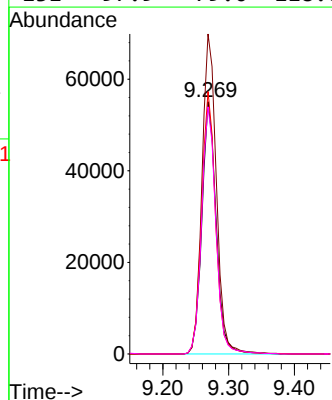
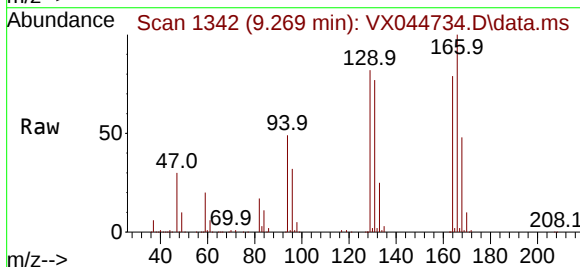
Instrument :
MSVOA_X
ClientSampleId :

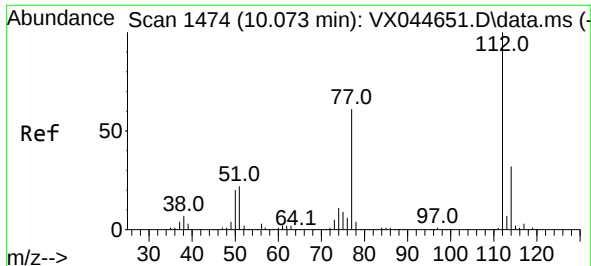
Tgt Ion:117 Resp: 269229
Ion Ratio Lower Upper
117 100
82 58.7 47.6 71.4
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 48.921 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion:164 Resp: 82704
Ion Ratio Lower Upper
164 100
166 126.8 102.0 153.0
129 104.0 81.1 121.7
131 97.9 79.0 118.6

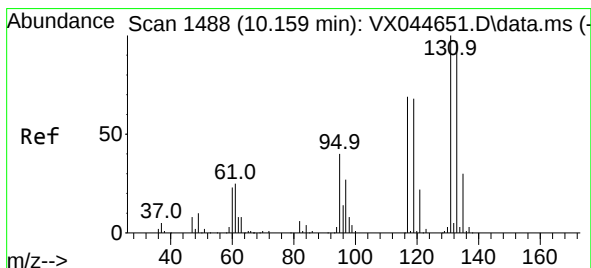
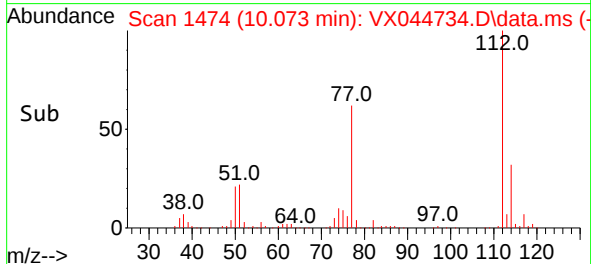
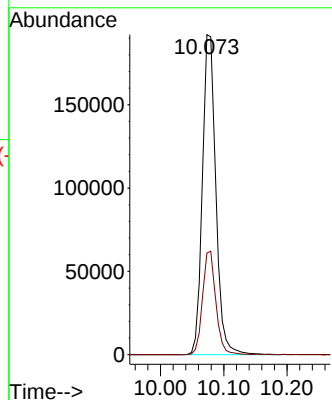
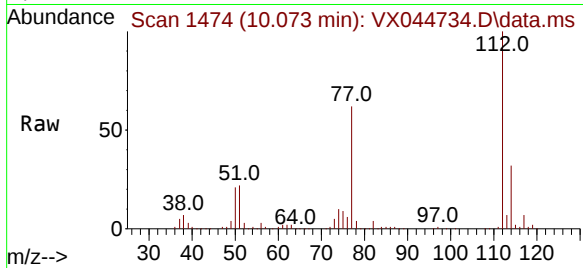




#65
Chlorobenzene
Concen: 49.886 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

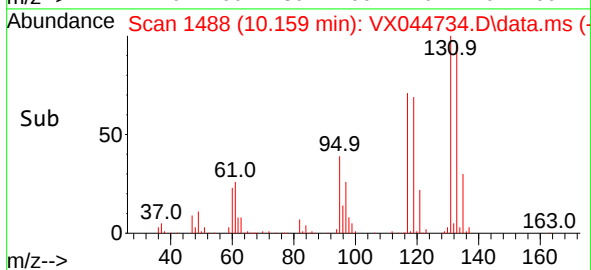
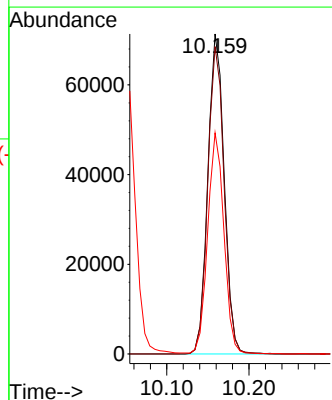
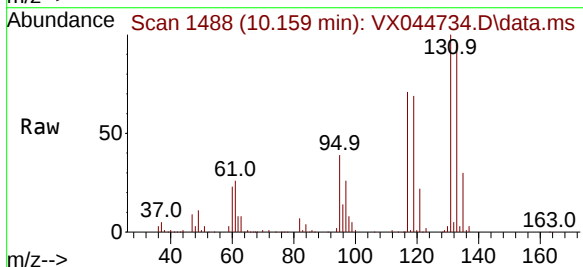
Instrument :
MSVOA_X
ClientSampleId :

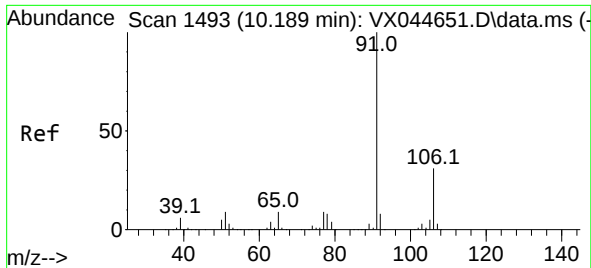
Tgt Ion:112 Resp: 285275
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 47.492 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion:131 Resp: 98702
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 68.7 33.4 100.2

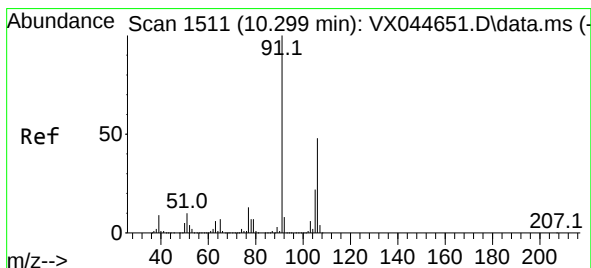
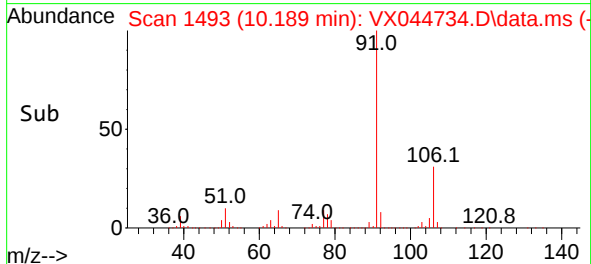
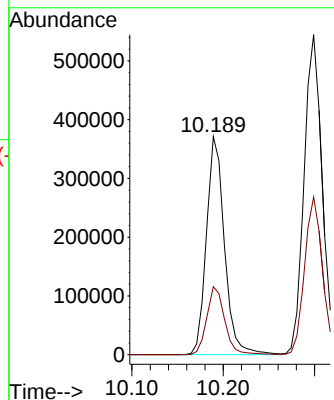
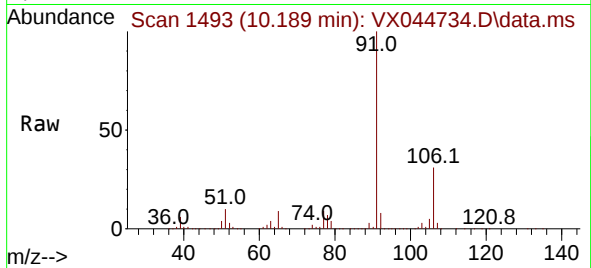




#67
Ethyl Benzene
Concen: 50.924 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

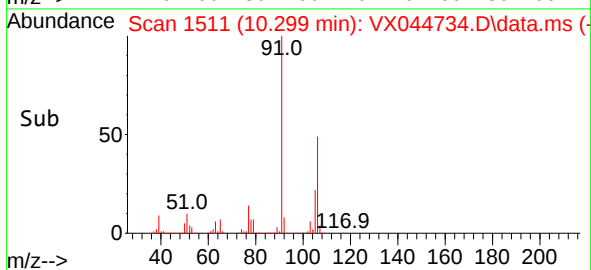
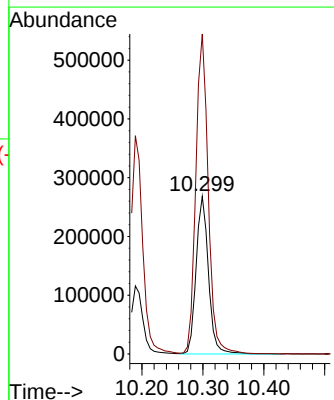
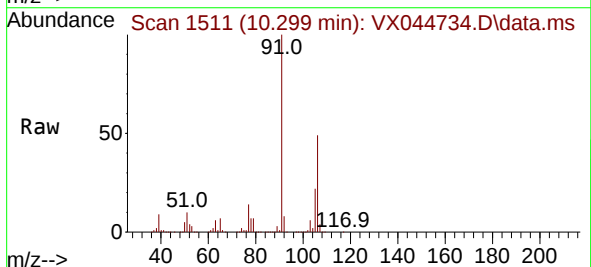
Instrument :
MSVOA_X
ClientSampleId :

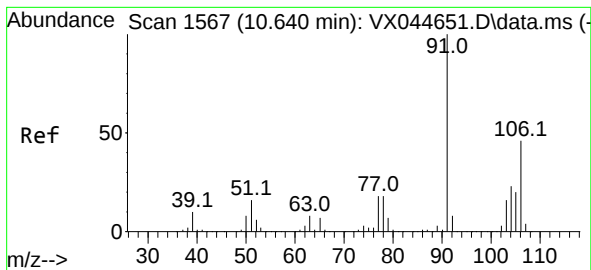
Tgt Ion: 91 Resp: 508128
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6



#68
m/p-Xylenes
Concen: 101.518 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion:106 Resp: 375897
Ion Ratio Lower Upper
106 100
91 204.5 166.4 249.6





#69

o-Xylene

Concen: 49.864 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

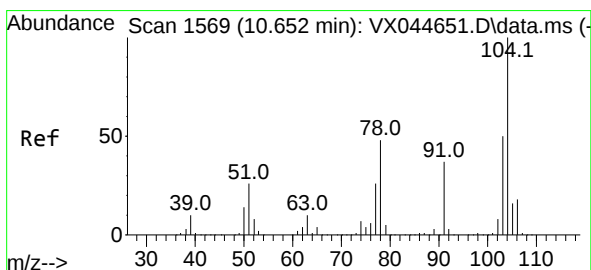
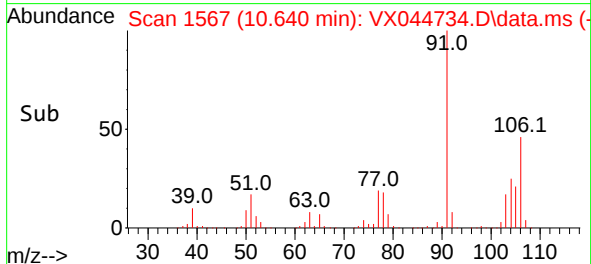
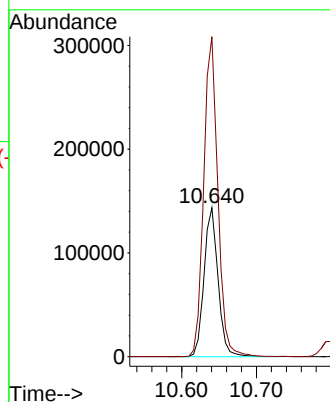
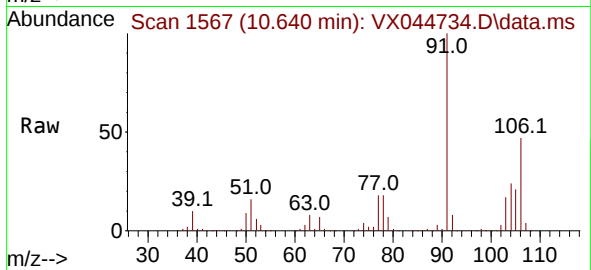
ClientSampleId :

Tgt Ion:106 Resp: 186721

Ion Ratio Lower Upper

106 100

91 216.3 108.7 326.3



#70

Styrene

Concen: 50.666 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

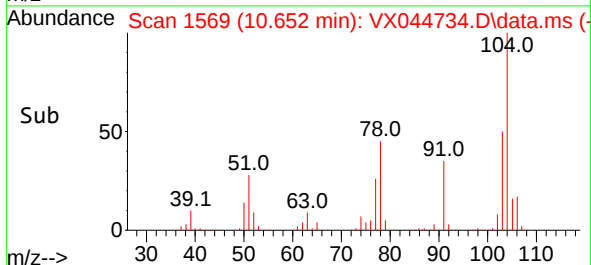
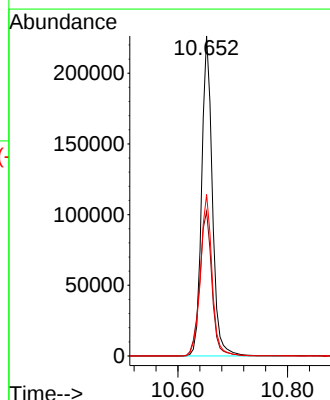
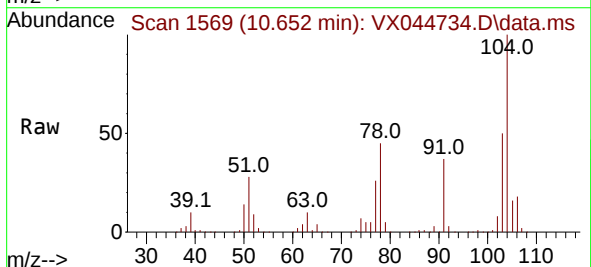
Tgt Ion:104 Resp: 306315

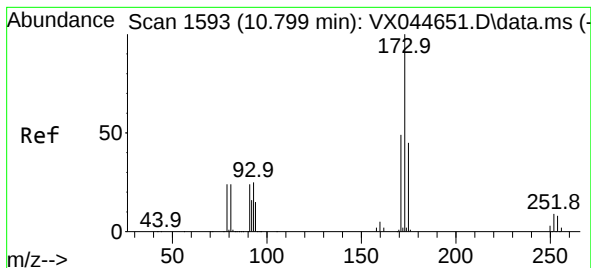
Ion Ratio Lower Upper

104 100

78 51.5 43.0 64.6

103 54.8 43.4 65.2





#71

Bromoform

Concen: 46.525 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

ClientSampleId :

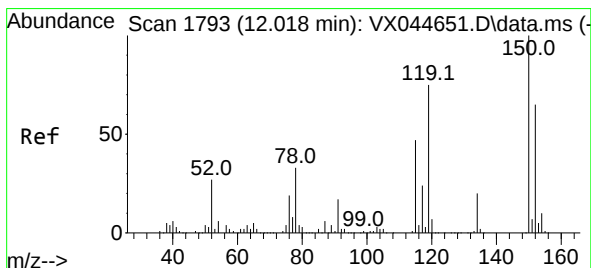
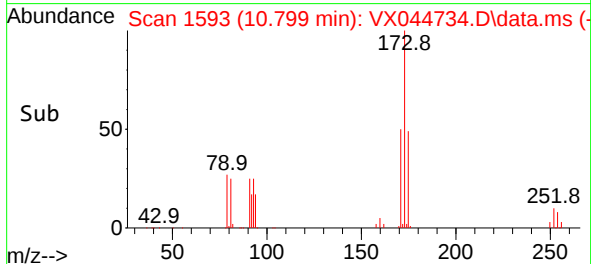
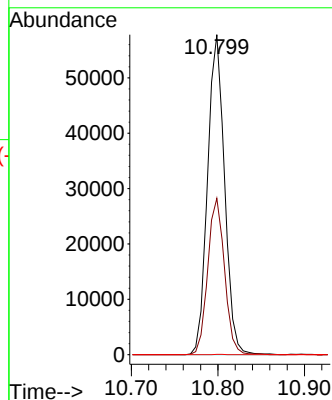
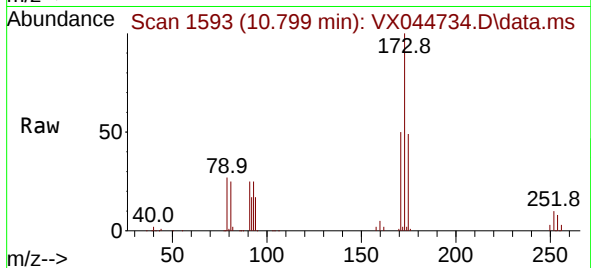
Tgt Ion:173 Resp: 78698

Ion Ratio Lower Upper

173 100

175 48.3 23.6 70.8

254 0.1 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: VX044734.D

Acq: 27 Jan 2025 19:09

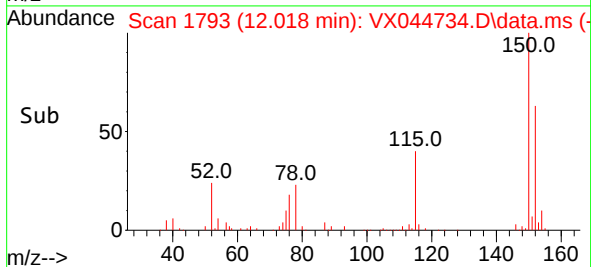
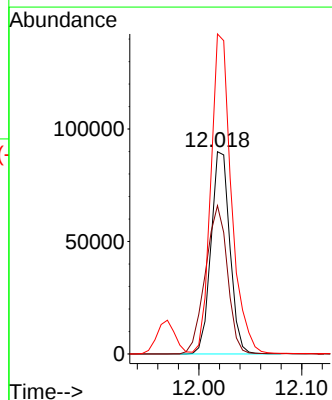
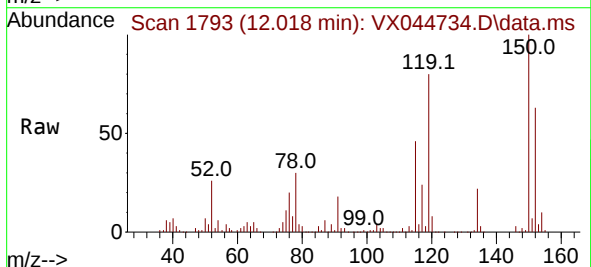
Tgt Ion:152 Resp: 114515

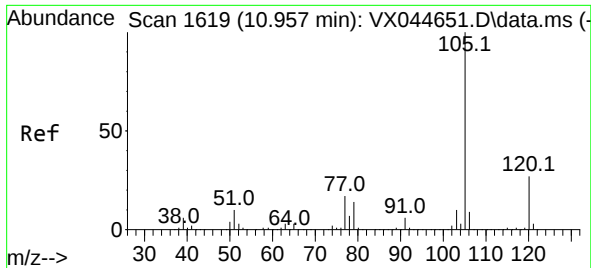
Ion Ratio Lower Upper

152 100

115 85.9 43.8 131.4

150 173.0 0.0 347.8

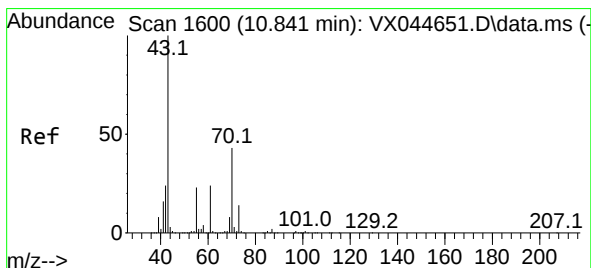
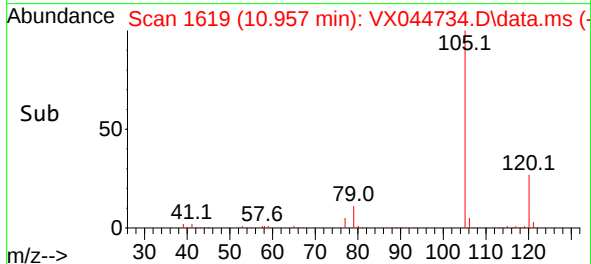
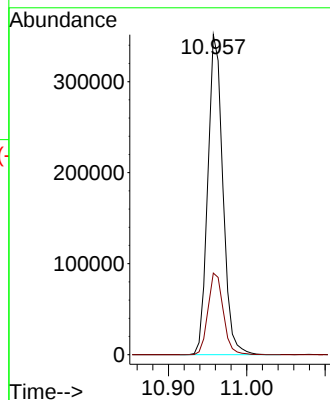
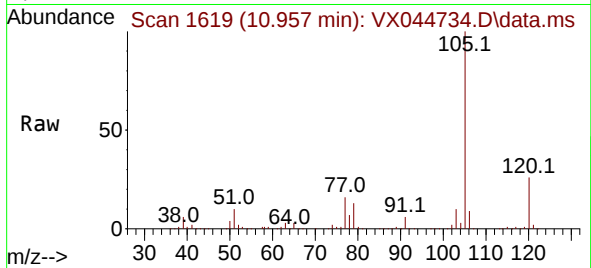




#73
Isopropylbenzene
Concen: 49.995 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

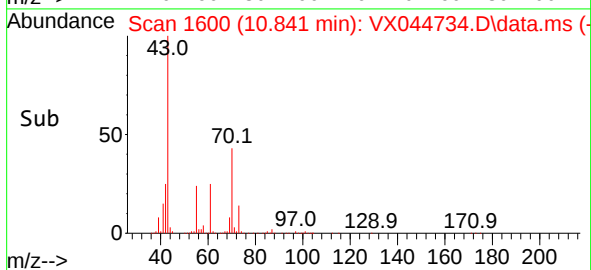
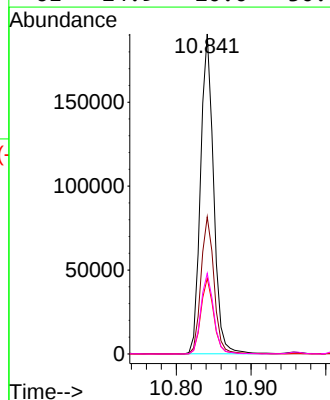
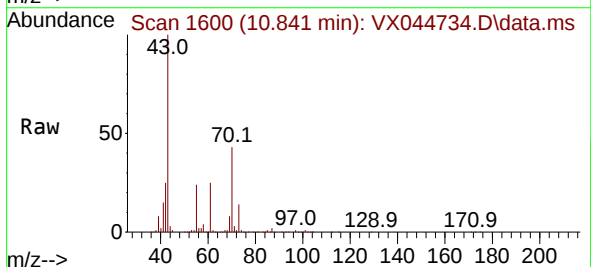
Instrument :
MSVOA_X
ClientSampleId :

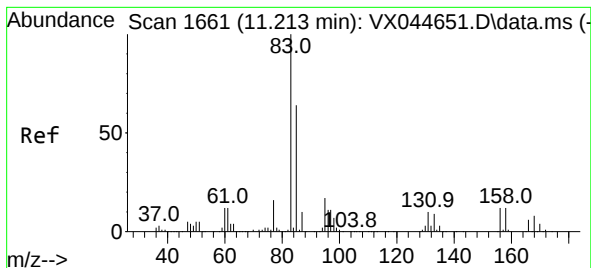
Tgt Ion:105 Resp: 467702
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6



#74
N-ethyl acetate
Concen: 50.050 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 43 Resp: 230784
Ion Ratio Lower Upper
43 100
70 43.0 35.2 52.8
55 23.3 19.0 28.4
61 24.9 20.0 30.0

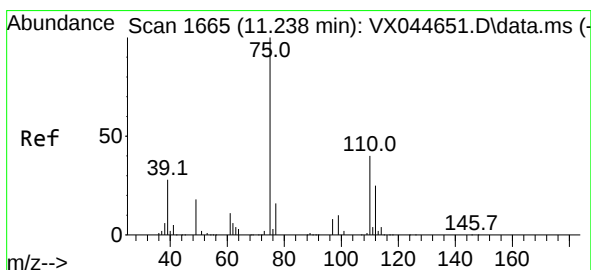
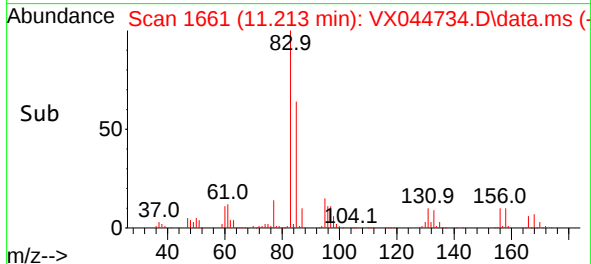
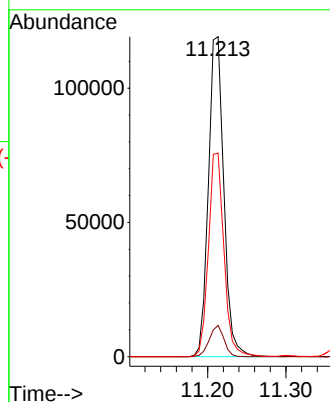
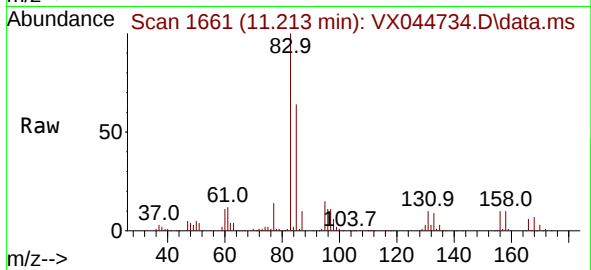




#75
1,1,2,2-Tetrachloroethane
Concen: 50.287 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

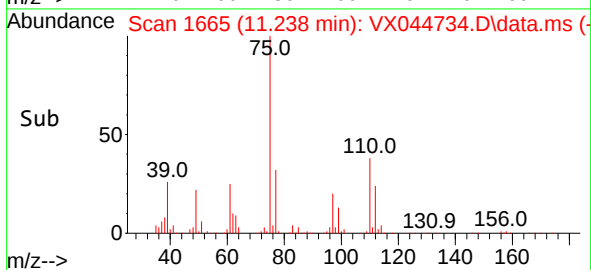
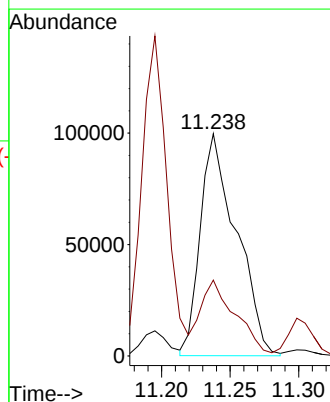
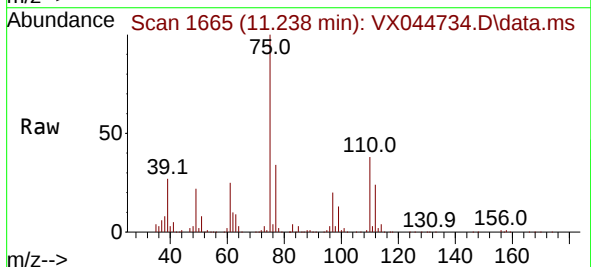
Instrument :
MSVOA_X
ClientSampleId :

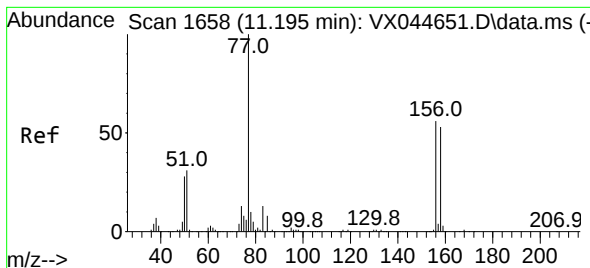
Tgt Ion: 83 Resp: 162476
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 64.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 65.900 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 75 Resp: 183144
Ion Ratio Lower Upper
75 100
77 33.1 23.4 70.2





#77

Bromobenzene

Concen: 48.400 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

ClientSampleId :

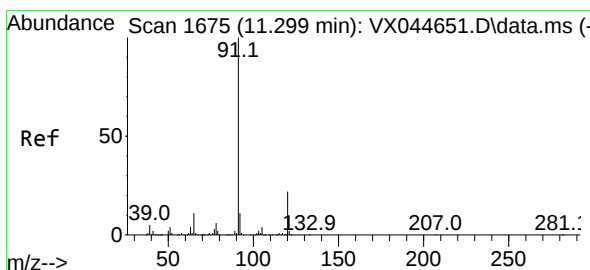
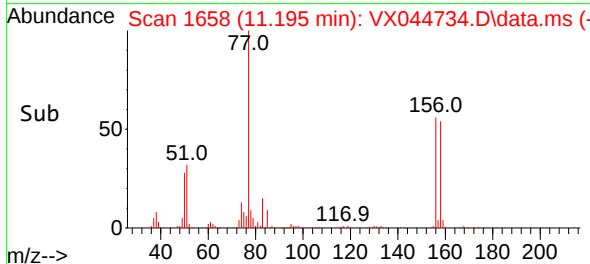
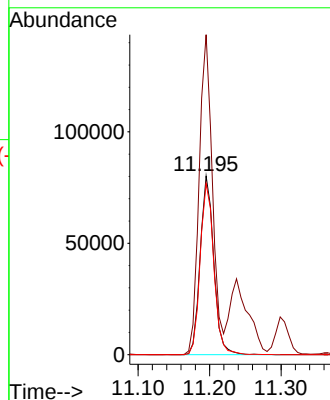
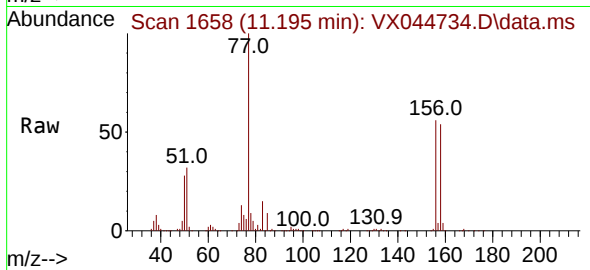
Tgt Ion:156 Resp: 105832

Ion Ratio Lower Upper

156 100

77 174.7 90.3 271.0

158 96.6 48.4 145.3



#78

n-propylbenzene

Concen: 52.120 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044734.D

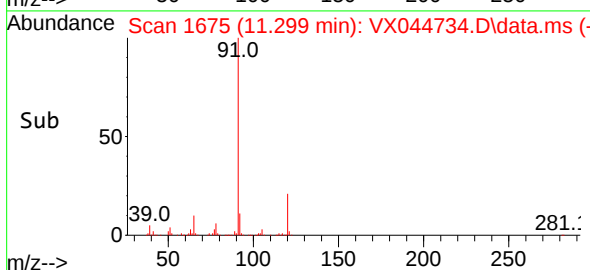
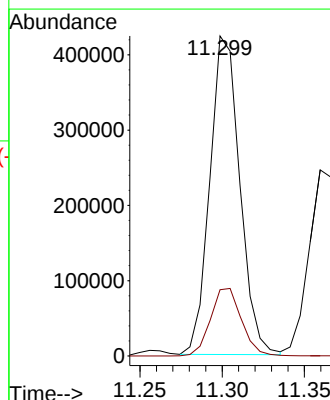
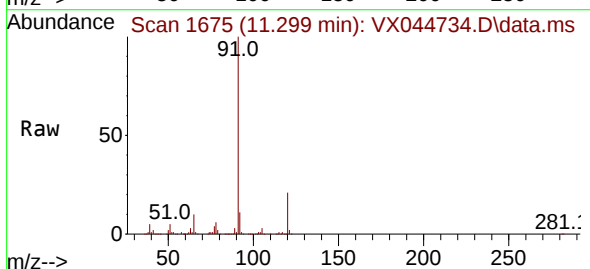
Acq: 27 Jan 2025 19:09

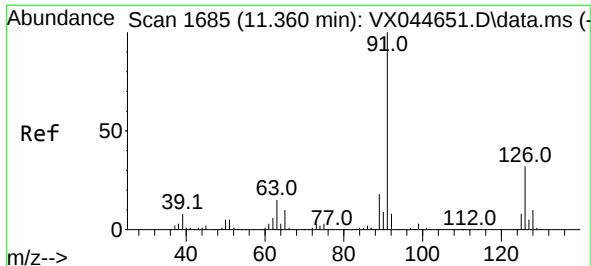
Tgt Ion: 91 Resp: 537719

Ion Ratio Lower Upper

91 100

120 21.9 11.4 34.1

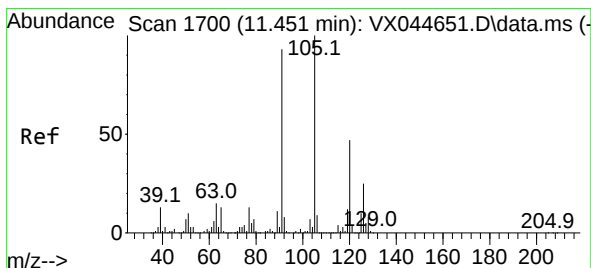
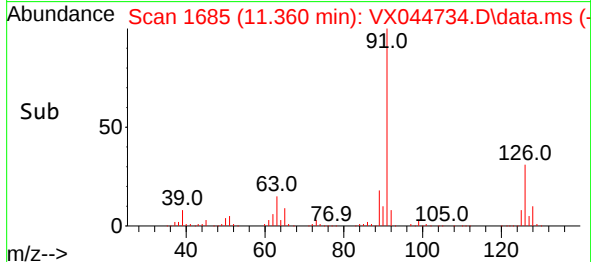
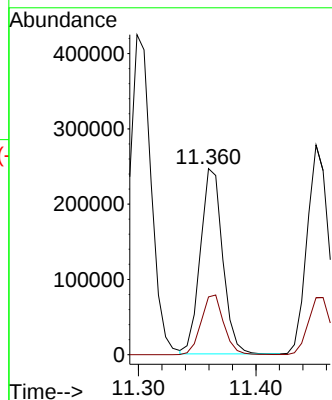
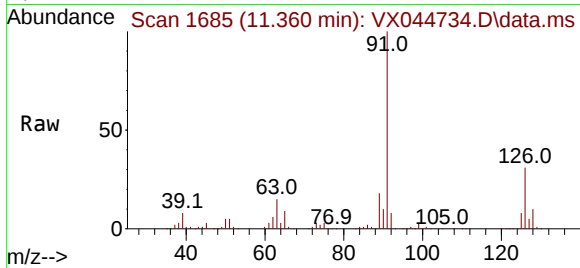




#79
2-Chlorotoluene
Concen: 48.732 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

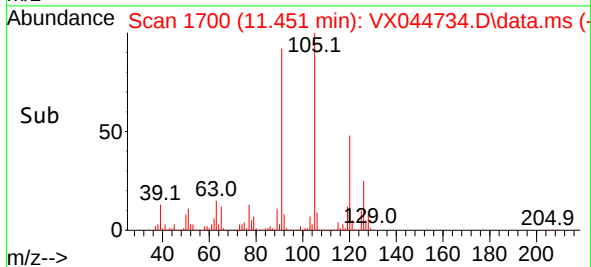
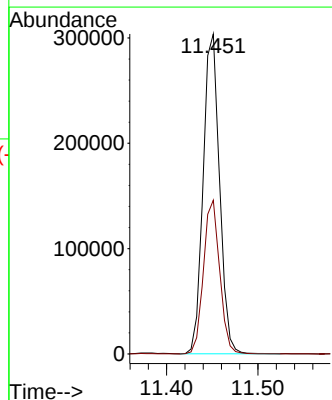
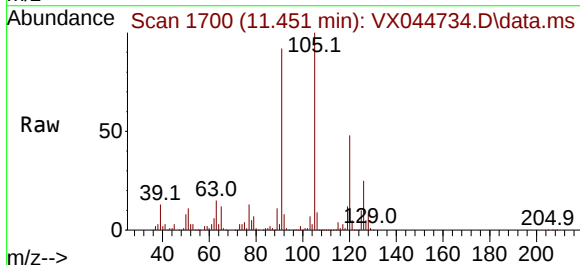
Instrument :
MSVOA_X
ClientSampleId :

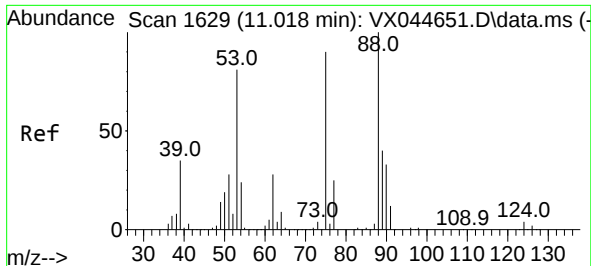
Tgt Ion: 91 Resp: 324771
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 49.507 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 105 Resp: 377028
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1

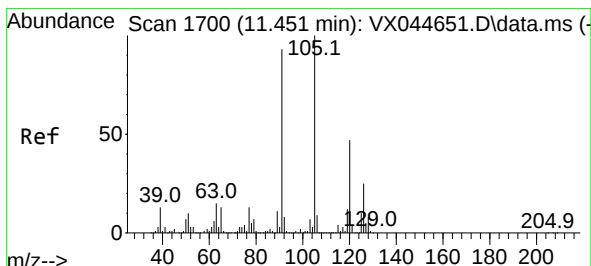
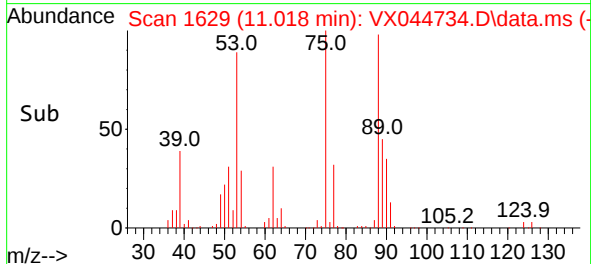
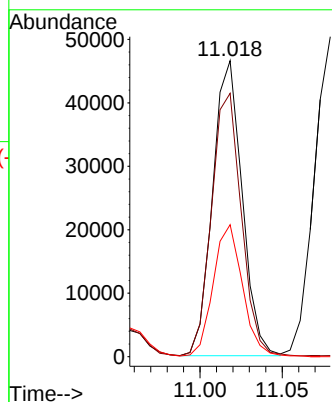
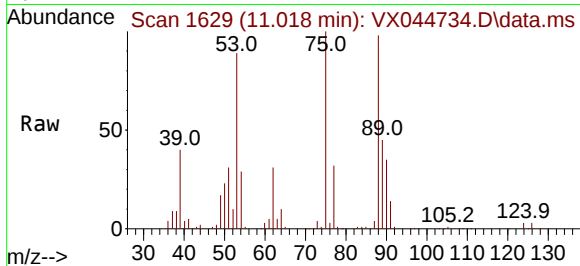




#81
trans-1,4-Dichloro-2-butene
Concen: 47.755 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

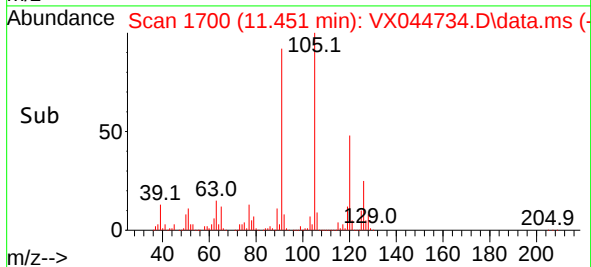
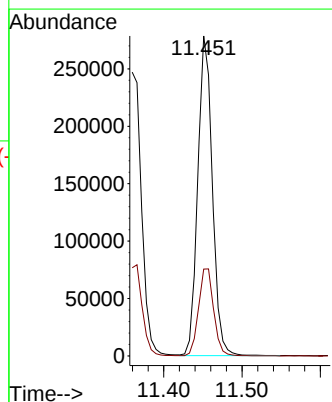
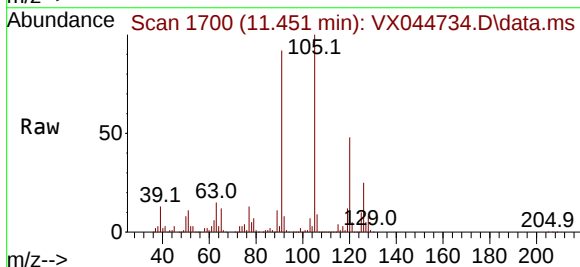
Instrument :
MSVOA_X
ClientSampleId :

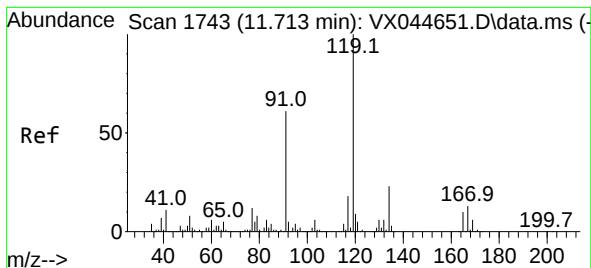
Tgt Ion: 75 Resp: 58035
Ion Ratio Lower Upper
75 100
53 91.5 74.3 111.5
89 44.6 37.4 56.0



#82
4-Chlorotoluene
Concen: 49.417 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 91 Resp: 360773
Ion Ratio Lower Upper
91 100
126 28.4 13.9 41.7





#83

tert-Butylbenzene

Concen: 48.285 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

ClientSampleId :

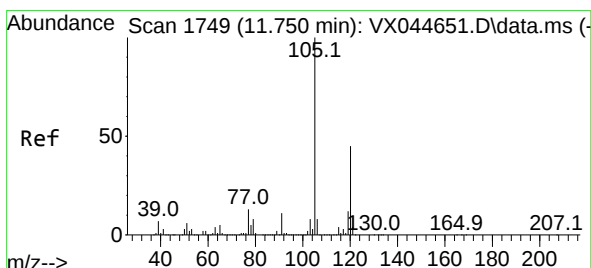
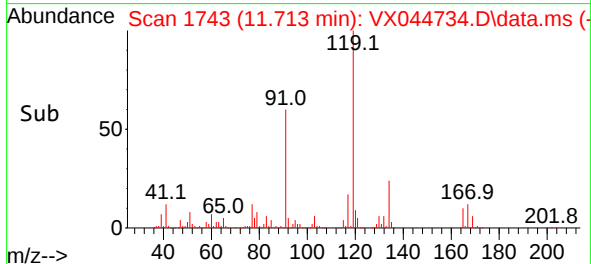
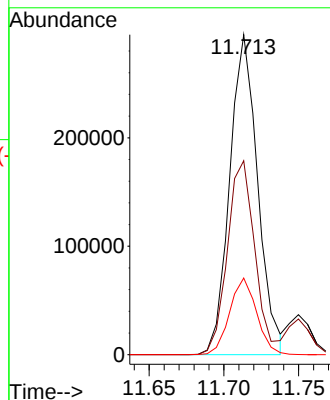
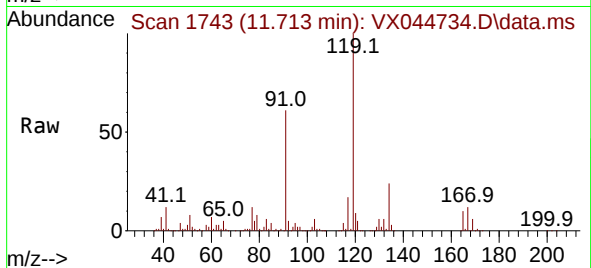
Tgt Ion:119 Resp: 384493

Ion Ratio Lower Upper

119 100

91 59.7 30.0 90.0

134 23.1 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 48.458 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044734.D

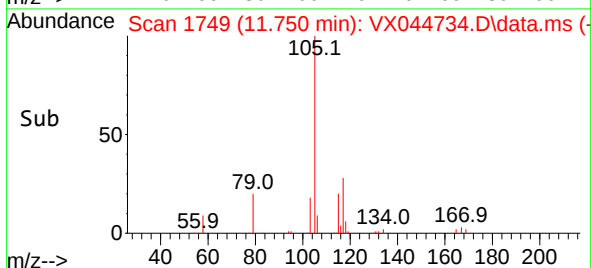
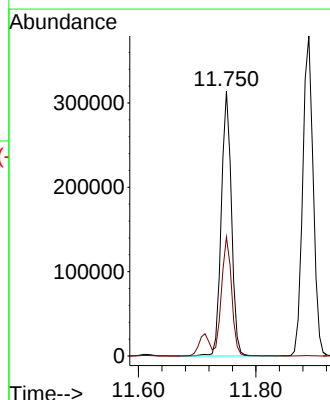
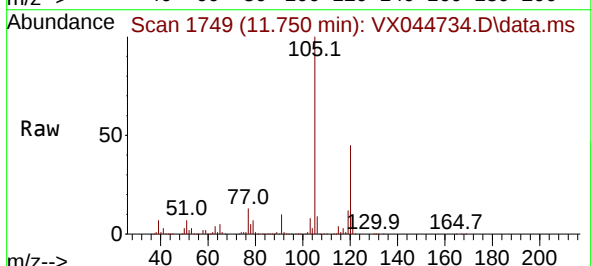
Acq: 27 Jan 2025 19:09

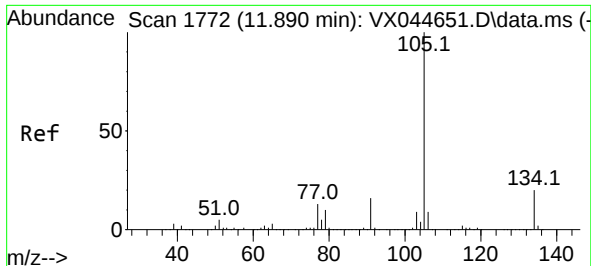
Tgt Ion:105 Resp: 375017

Ion Ratio Lower Upper

105 100

120 44.8 22.2 66.6

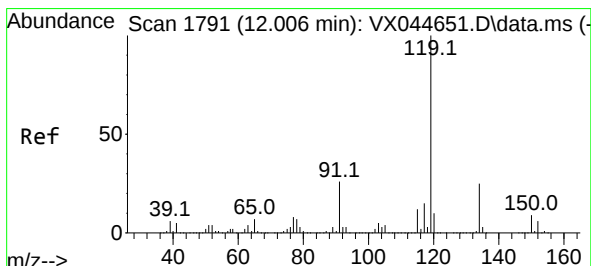
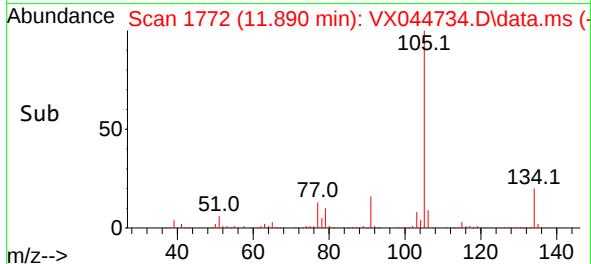
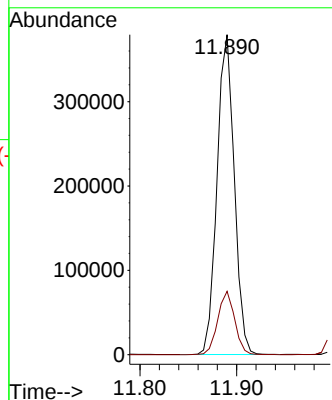
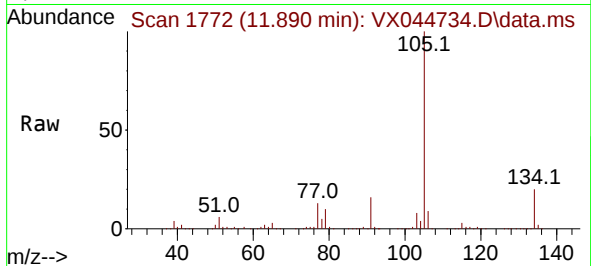




#85
 sec-Butylbenzene
 Concen: 50.498 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044734.D
 Acq: 27 Jan 2025 19:09

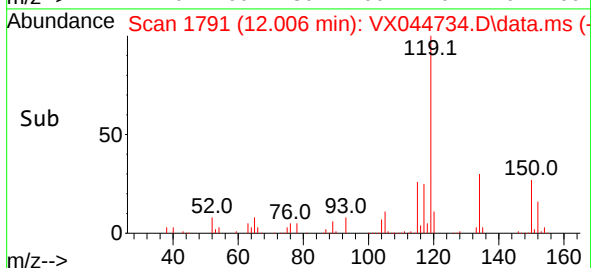
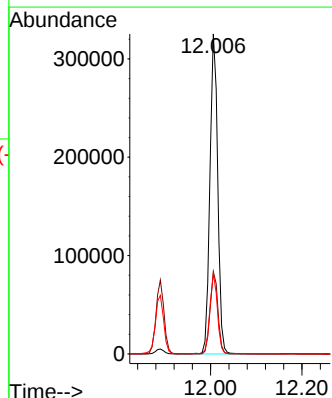
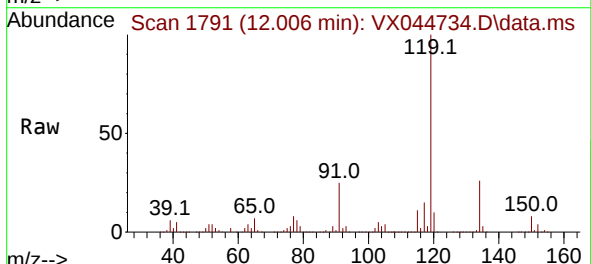
Instrument :
 MSVOA_X
 ClientSampleId :

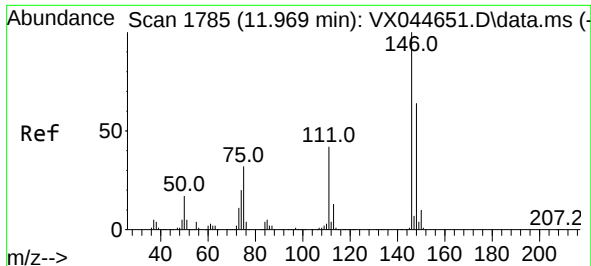
Tgt Ion:105 Resp: 468207
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 50.439 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044734.D
 Acq: 27 Jan 2025 19:09

Tgt Ion:119 Resp: 384326
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 24.3 12.7 38.1

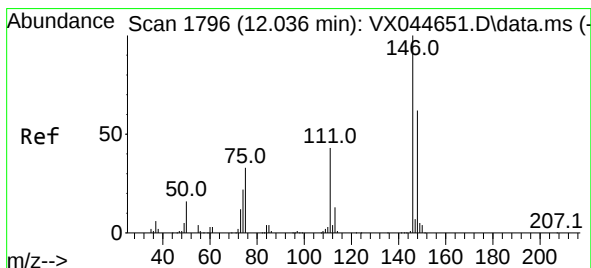
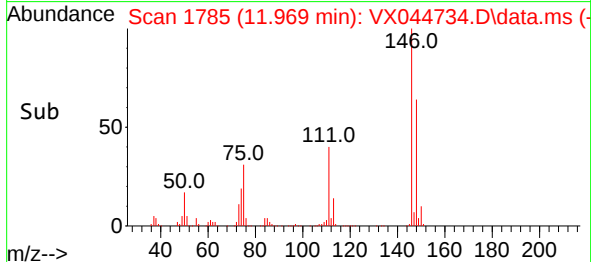
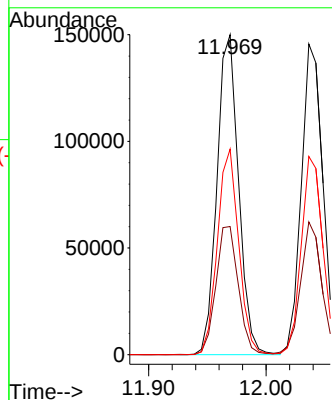
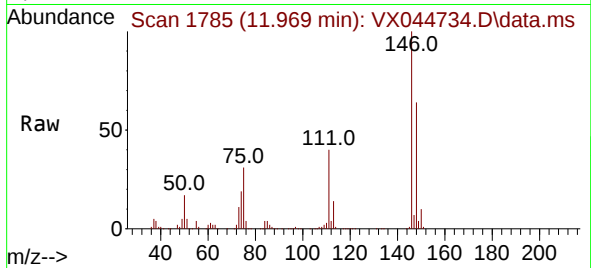




#87
1,3-Dichlorobenzene
Concen: 50.565 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

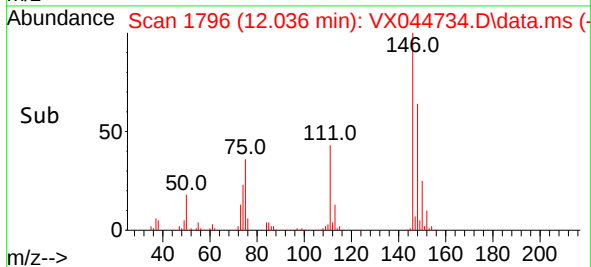
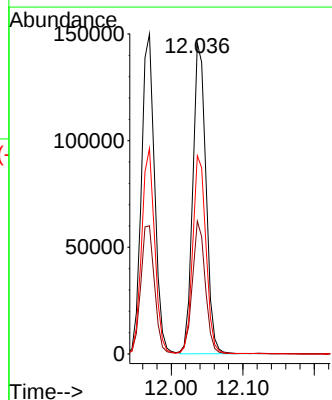
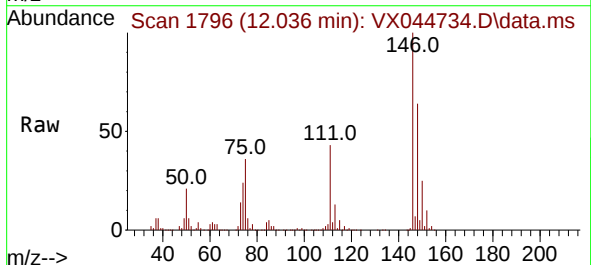
Instrument :
MSVOA_X
ClientSampleId :

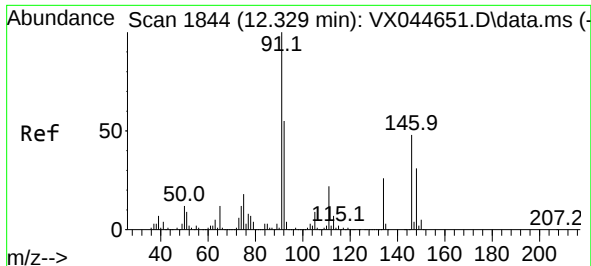
Tgt Ion:146 Resp: 191747
Ion Ratio Lower Upper
146 100
111 41.8 21.9 65.7
148 63.5 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 48.716 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion:146 Resp: 186749
Ion Ratio Lower Upper
146 100
111 41.7 21.5 64.5
148 63.7 32.1 96.5

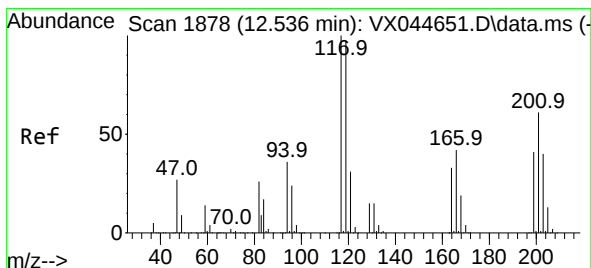
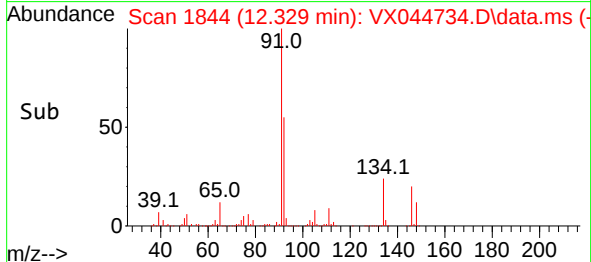
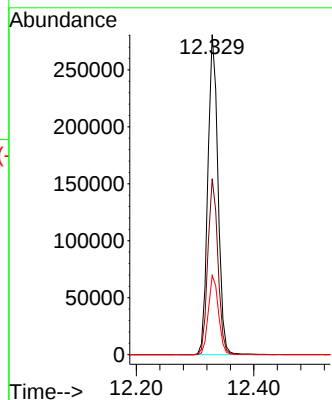
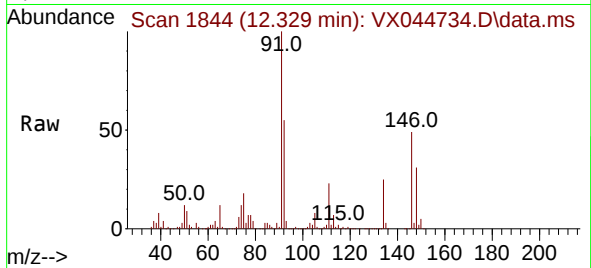




#89
n-Butylbenzene
Concen: 51.507 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

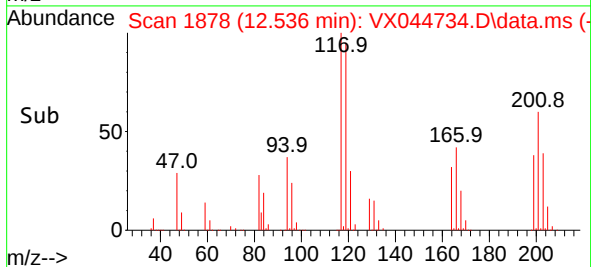
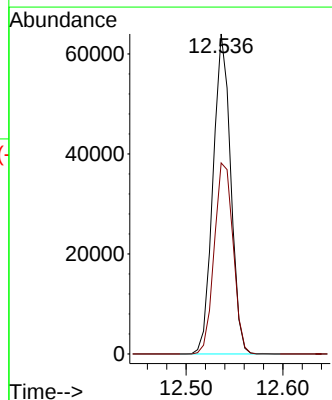
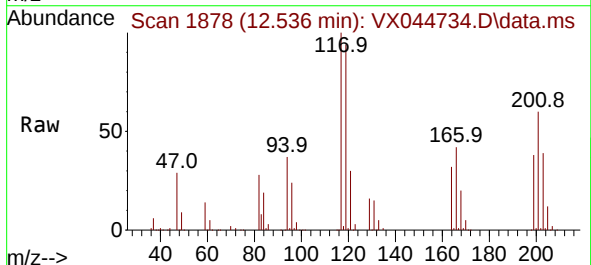
Instrument :
MSVOA_X
ClientSampleId :

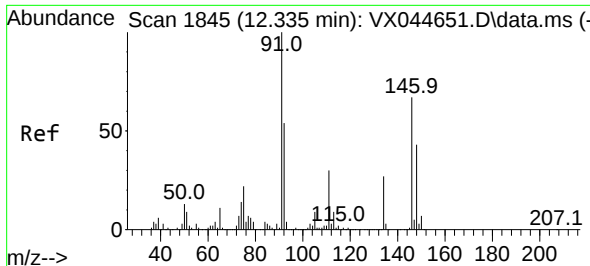
Tgt Ion: 91 Resp: 337088
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 24.8 12.8 38.3



#90
Hexachloroethane
Concen: 47.079 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 117 Resp: 81232
Ion Ratio Lower Upper
117 100
201 63.6 32.3 96.8

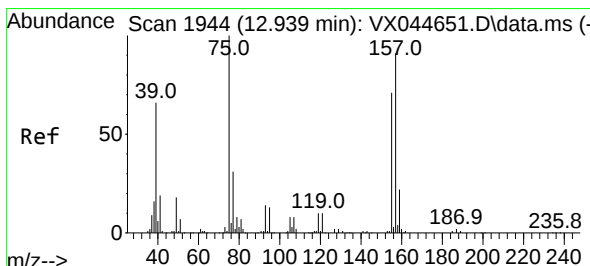
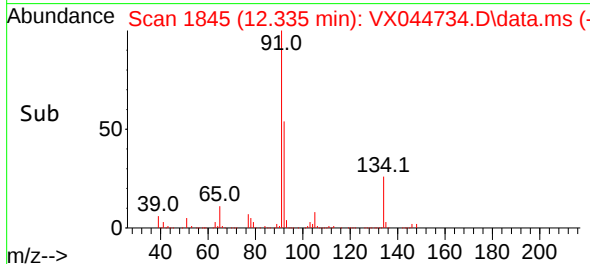
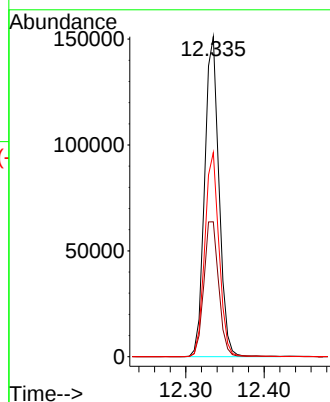
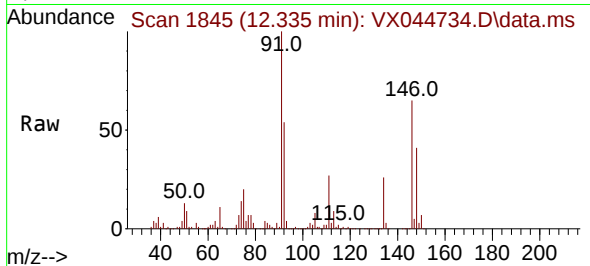




#91
 1,2-Dichlorobenzene
 Concen: 49.238 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX044734.D
 Acq: 27 Jan 2025 19:09

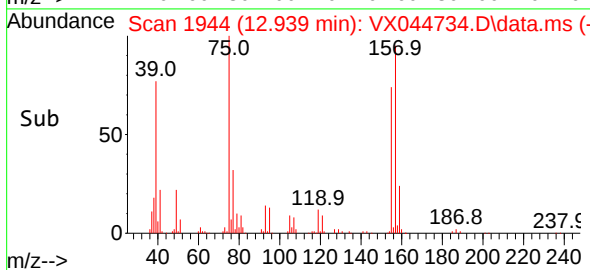
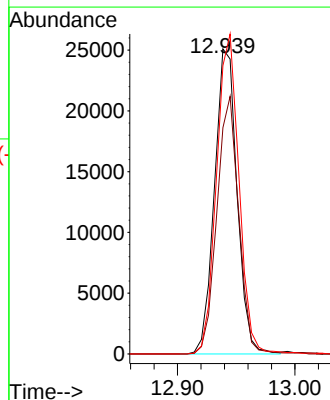
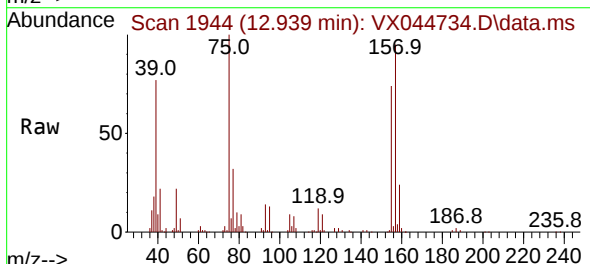
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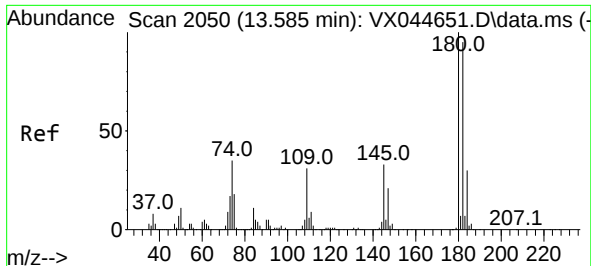
Tgt Ion:146 Resp: 191751
 Ion Ratio Lower Upper
 146 100
 111 43.8 22.4 67.2
 148 63.4 31.6 94.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 42.388 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX044734.D
 Acq: 27 Jan 2025 19:09

Tgt Ion: 75 Resp: 33494
 Ion Ratio Lower Upper
 75 100
 155 81.8 39.0 116.9
 157 104.4 49.9 149.7

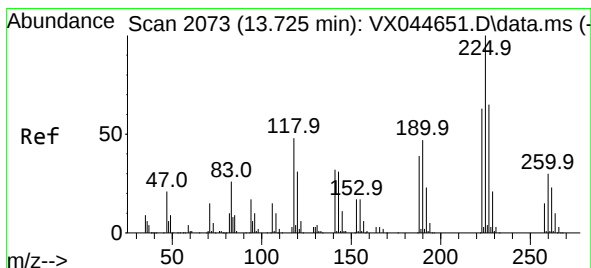
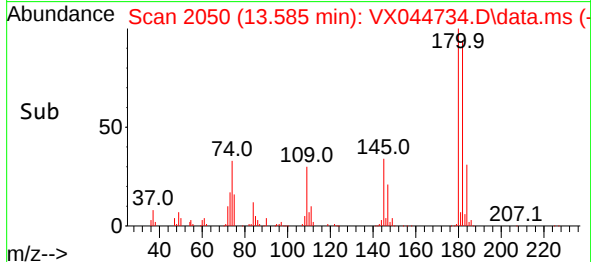
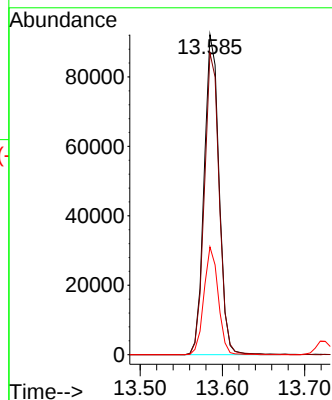
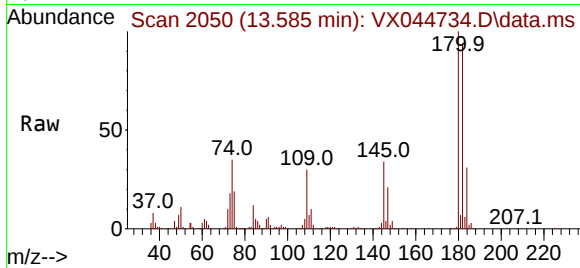




#93
 1,2,4-Trichlorobenzene
 Concen: 49.887 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX044734.D
 Acq: 27 Jan 2025 19:09

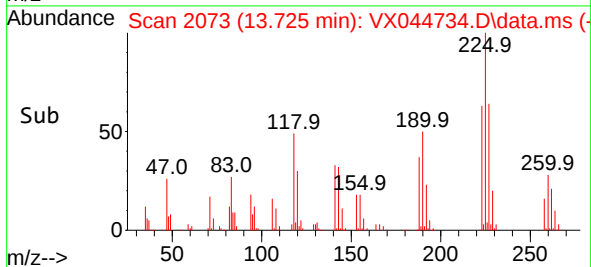
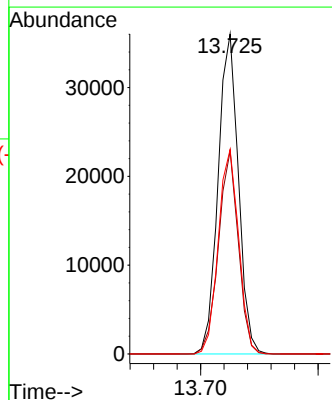
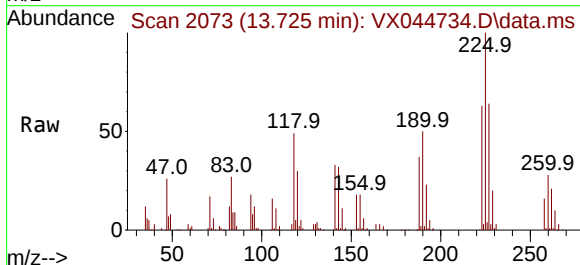
Instrument :
 MSVOA_X
 ClientSampleId :

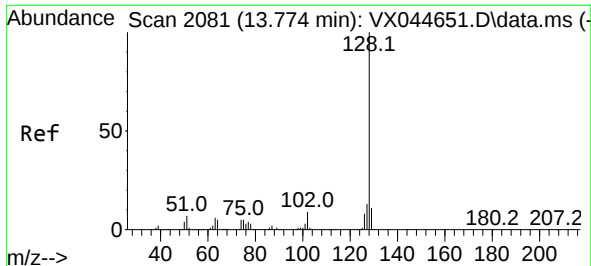
Tgt Ion:180 Resp: 116141
 Ion Ratio Lower Upper
 180 100
 182 93.9 47.4 142.2
 145 32.3 16.7 50.1



#94
 Hexachlorobutadiene
 Concen: 47.259 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX044734.D
 Acq: 27 Jan 2025 19:09

Tgt Ion:225 Resp: 43217
 Ion Ratio Lower Upper
 225 100
 223 62.0 31.9 95.7
 227 64.2 31.8 95.4

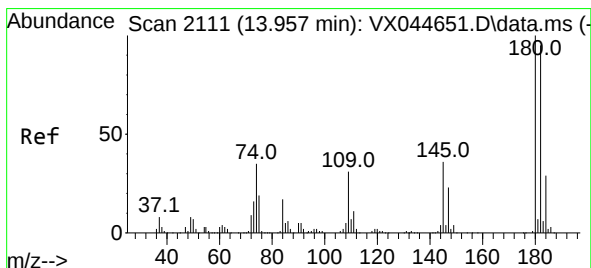
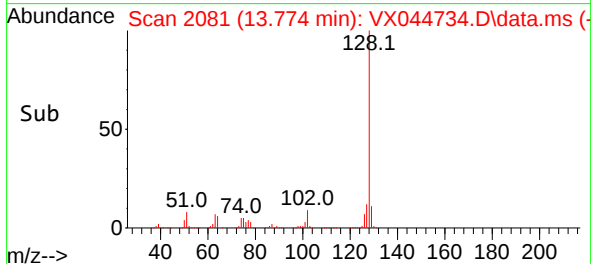
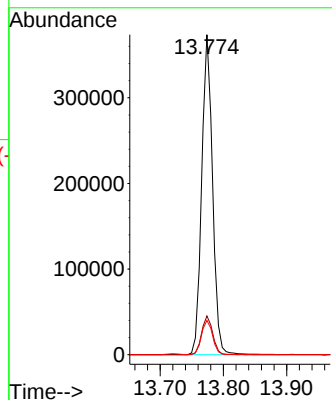
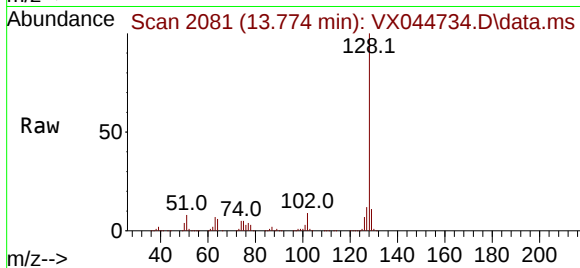




#95
Naphthalene
Concen: 49.711 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 446363
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.232 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion:180 Resp: 118806
Ion Ratio Lower Upper
180 100
182 95.7 47.2 141.6
145 34.7 17.5 52.6

