

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012325\
 Data File : VX044700.D
 Acq On : 23 Jan 2025 09:28
 Operator : JC/MD
 Sample : VX0123WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 24 03:11:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.885	128	31428	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	167207	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	150020	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	83694	27.585	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	91.967%		
60) 4-Bromofluorobenzene	11.079	95	84268	28.919	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.400%		
63) Toluene-d8	8.641	98	243545	29.848	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.500%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	46159	16.519	ug/l	97
3) Chloromethane	1.294	50	55229	18.789	ug/l	99
4) Vinyl Chloride	1.374	62	53110	18.467	ug/l	95
5) Bromomethane	1.611	94	16797	24.166	ug/l	98
6) Chloroethane	1.684	64	11761	25.791	ug/l	93
7) Trichlorofluoromethane	1.873	101	63068	20.024	ug/l	99
8) Diethyl Ether	2.130	74	26242	21.598	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	42267	18.732	ug/l	98
10) 1,1-Dichloroethene	2.312	96	43052	18.546	ug/l	96
11) Methyl Iodide	2.447	142	62351	19.382	ug/l	100
12) Methyl Acetate	2.696	43	61679	18.200	ug/l	96
13) Acrolein	2.233	56	59075	157.622	ug/l	97
14) Acrylonitrile	3.062	53	116915	94.672	ug/l	98
15) Acetone	2.386	58	30504	92.053	ug/l	91
16) Carbon Disulfide	2.501	76	120239	18.638	ug/l	99
17) Allyl chloride	2.654	41	78075	18.650	ug/l	97
18) Methylene Chloride	2.782	84	49236	18.952	ug/l	96
19) trans-1,2-Dichloroethene	3.087	96	43855	18.999	ug/l	93
20) Diisopropyl ether	3.751	45	152628	20.087	ug/l	99
21) 1,1-Dichloroethane	3.599	63	84239	18.689	ug/l	98
22) cis-1,2-Dichloroethene	4.477	96	51676	18.088	ug/l	98
23) tert-Butyl Alcohol	2.983	59	18761	31.409	ug/l #	100
24) Methyl tert-Butyl Ether	3.105	73	149842	18.629	ug/l	98
25) Chloroform	5.080	83	83656	18.678	ug/l	98
26) Cyclohexane	5.458	56	74825	19.751	ug/l #	96
29) 1,1-Dichloropropene	5.684	75	54702	18.809	ug/l	97
30) 2-Butanone	4.550	43	140626	88.022	ug/l	99
31) 2,2-Dichloropropane	4.458	77	67881	16.867	ug/l	99
32) 1,1,1-Trichloroethane	5.367	97	69793	18.108	ug/l	98
33) Carbon Tetrachloride	5.665	117	58267	17.921	ug/l	96
34) Benzene	6.025	78	184448	19.878	ug/l	98
35) Methacrylonitrile	4.903	41	33717	18.883	ug/l	95
36) 1,2-Dichloroethane	6.074	62	59889	18.052	ug/l	97
37) Trichloroethene	7.116	130	41667	18.599	ug/l	94
38) Methylcyclohexane	7.366	83	75479	19.101	ug/l	100
39) 1,2-Dichloropropane	7.421	63	47039	20.329	ug/l	96
40) Dibromomethane	7.574	93	32506	18.896	ug/l	98
41) Bromodichloromethane	7.811	83	66942	18.846	ug/l	99
42) Vinyl Acetate	3.709	43	642152	101.210	ug/l	99

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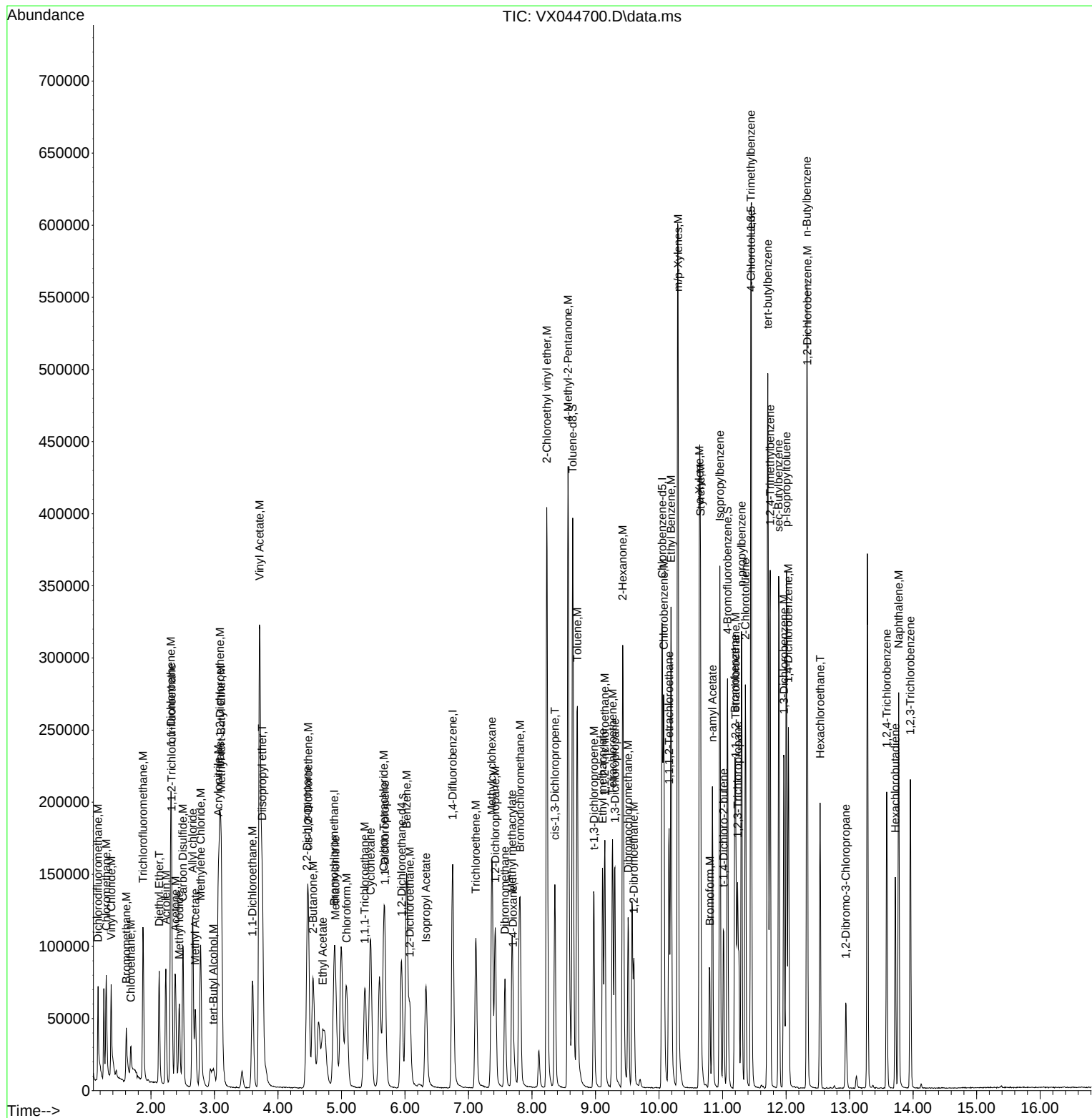
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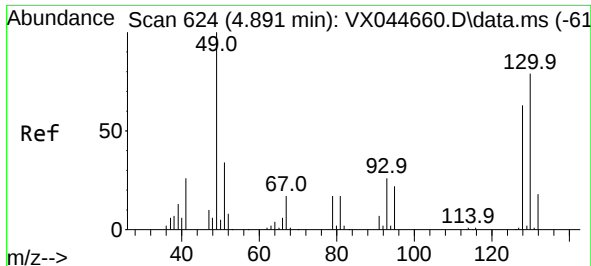
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.702	43	51297	16.368	ug/l #	93
44) Isopropyl Acetate	6.330	43	104232	18.513	ug/l	96
45) 1,4-Dioxane	7.702	88	19863	370.495	ug/l #	64
46) Methyl methacrylate	7.683	41	51178	18.570	ug/l	96
47) n-amyl Acetate	10.841	43	88069	18.639	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	68153	18.179	ug/l	99
49) cis-1,3-Dichloropropene	8.360	75	75271	18.724	ug/l	95
50) 1,1,2-Trichloroethane	9.147	97	44935	20.282	ug/l	98
51) Ethyl methacrylate	9.110	69	72950	18.954	ug/l	94
52) 1,3-Dichloropropane	9.305	76	75679	19.750	ug/l	100
53) Dibromochloromethane	9.512	129	50440	19.053	ug/l	98
54) 1,2-Dibromoethane	9.604	107	43934	18.759	ug/l	100
55) 2-Chloroethyl vinyl ether	8.232	63	172165	92.194	ug/l	99
56) Bromoform	10.799	173	31230	17.790	ug/l	100
58) 4-Methyl-2-Pentanone	8.567	43	301082	95.213	ug/l	99
59) 2-Hexanone	9.427	43	210365	90.868	ug/l	99
61) Tetrachloroethene	9.268	164	32447	18.031	ug/l	98
62) Toluene	8.714	91	189524	19.186	ug/l	99
64) Chlorobenzene	10.073	112	118648	19.340	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	41071	18.637	ug/l	97
66) Ethyl Benzene	10.189	91	206506	19.156	ug/l	100
67) m/p-Xylenes	10.299	106	154794	39.063	ug/l	96
68) o-Xylene	10.634	106	77692	19.534	ug/l	98
69) Styrene	10.652	104	125401	19.204	ug/l	98
70) Isopropylbenzene	10.957	105	192552	19.258	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.207	83	55246	16.437	ug/l	97
72) 1,2,3-Trichloropropane	11.238	75	62431	22.078	ug/l	80
73) Bromobenzene	11.195	156	41257	17.713	ug/l	97
74) n-propylbenzene	11.299	91	196409	17.295	ug/l	99
75) 2-Chlorotoluene	11.360	91	129839	18.185	ug/l	100
76) 1,3,5-Trimethylbenzene	11.445	105	157349	19.379	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	21779	16.280	ug/l	98
78) 4-Chlorotoluene	11.451	91	147496	18.748	ug/l	99
79) tert-butylbenzene	11.713	119	164644	19.738	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	157174	19.186	ug/l	98
81) sec-Butylbenzene	11.884	105	196919	19.770	ug/l	99
82) p-Isopropyltoluene	12.006	119	157153	19.171	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	77184	18.657	ug/l	99
84) 1,4-Dichlorobenzene	12.036	146	78278	19.301	ug/l	97
85) n-Butylbenzene	12.329	91	134979	18.995	ug/l	100
86) Hexachloroethane	12.536	117	33845	18.768	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	77112	18.666	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	12007	14.832	ug/l	94
89) 1,2,4-Trichlorobenzene	13.585	180	45606	17.764	ug/l	98
90) Hexachlorobutadiene	13.719	225	17672	17.795	ug/l	96
91) Naphthalene	13.774	128	168147	17.506	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	45654	17.483	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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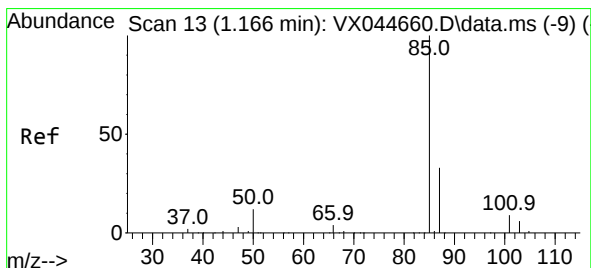
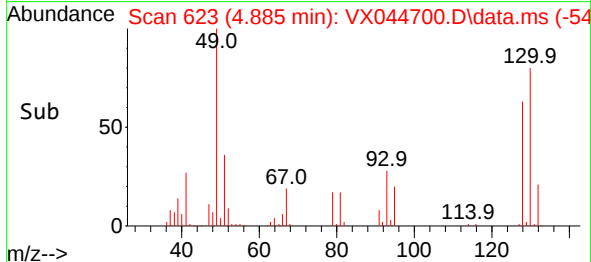
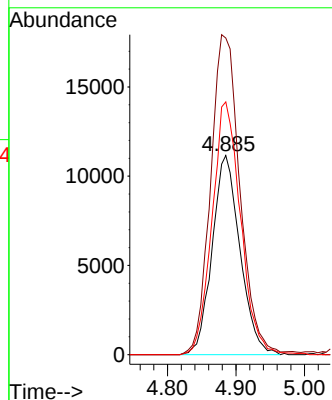
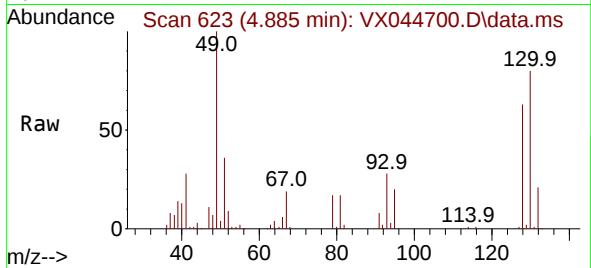




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.885 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

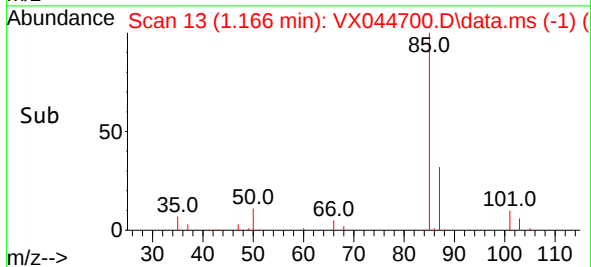
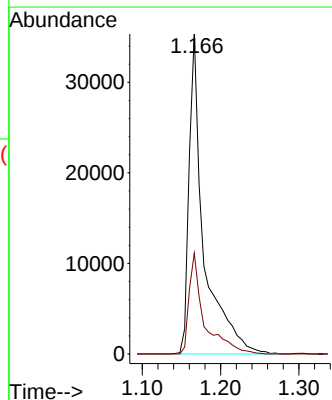
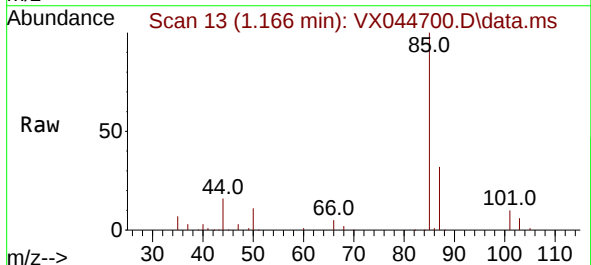
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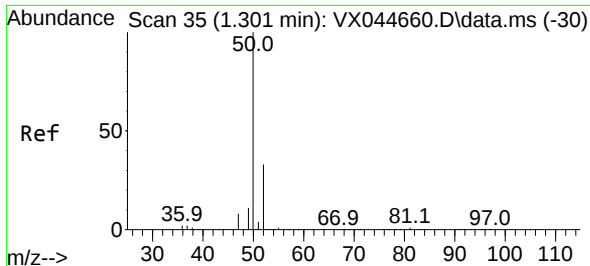
Tgt Ion:128 Resp: 31428
Ion Ratio Lower Upper
128 100
49 169.2 0.0 411.5
130 130.2 0.0 324.3



#2
Dichlorodifluoromethane
Concen: 16.519 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 85 Resp: 46159
Ion Ratio Lower Upper
85 100
87 31.6 16.6 49.8

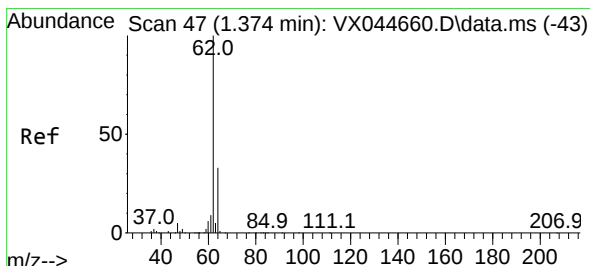
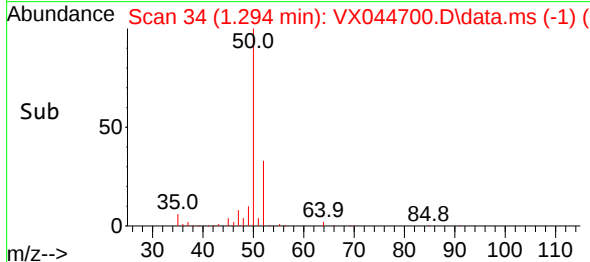
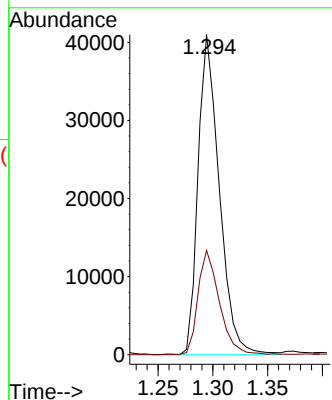
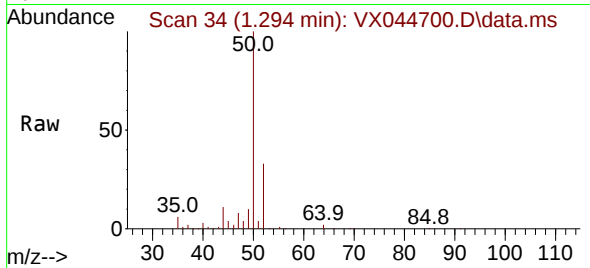




#3
Chloromethane
Concen: 18.789 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

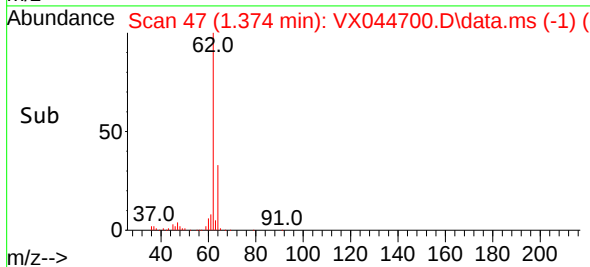
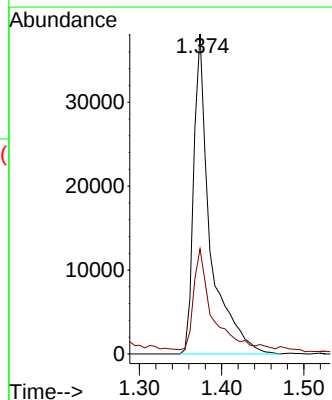
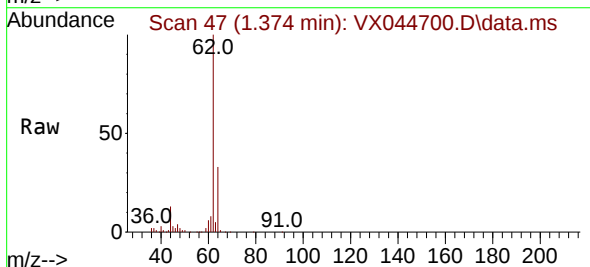
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ClientSampleId :

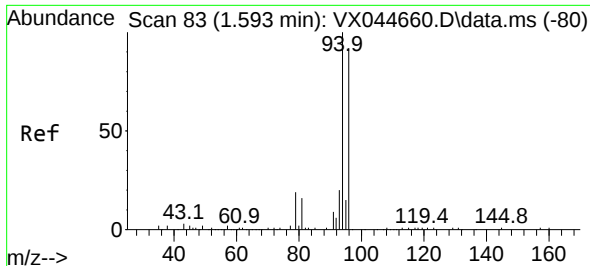
Tgt Ion: 50 Resp: 55229
Ion Ratio Lower Upper
50 100
52 32.5 26.5 39.7



#4
Vinyl Chloride
Concen: 18.467 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 62 Resp: 53110
Ion Ratio Lower Upper
62 100
64 31.5 27.3 40.9

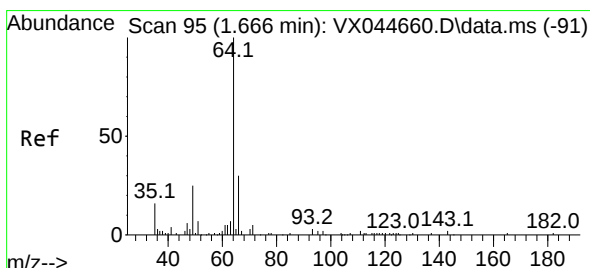
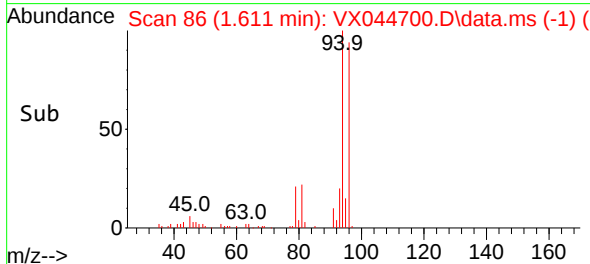
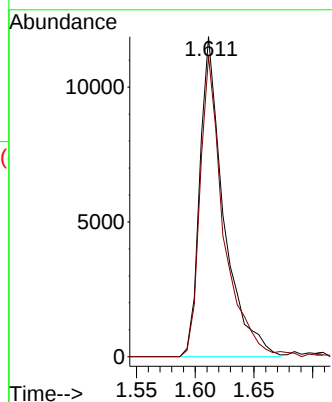
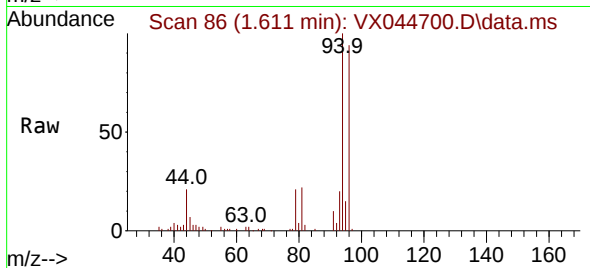




#5
Bromomethane
Concen: 24.166 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.018 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

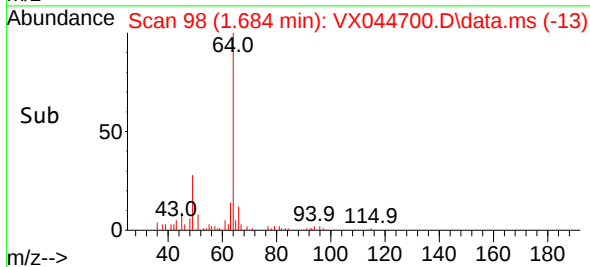
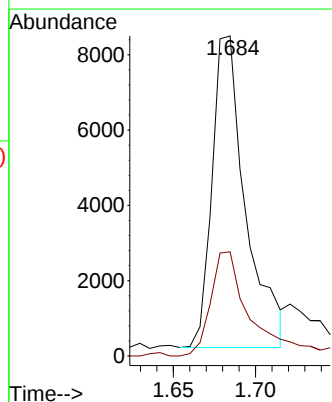
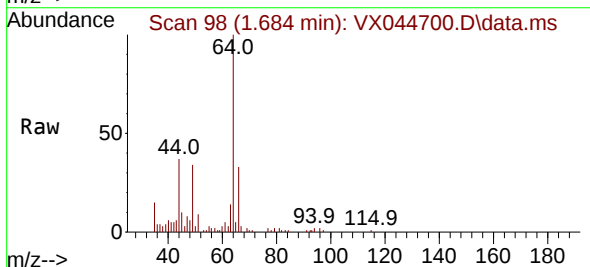
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ClientSampleId :

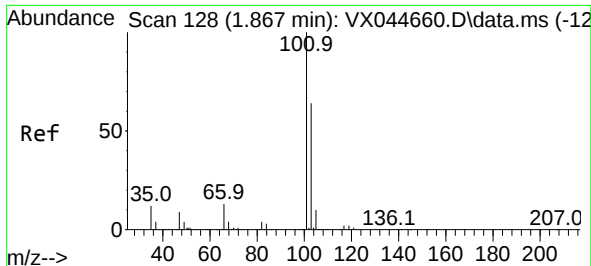
Tgt Ion: 94 Resp: 16797
Ion Ratio Lower Upper
94 100
96 93.9 73.3 109.9



#6
Chloroethane
Concen: 25.791 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.018 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

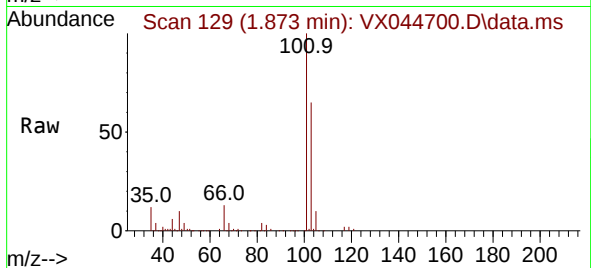
Tgt Ion: 64 Resp: 11761
Ion Ratio Lower Upper
64 100
66 33.5 23.8 35.6



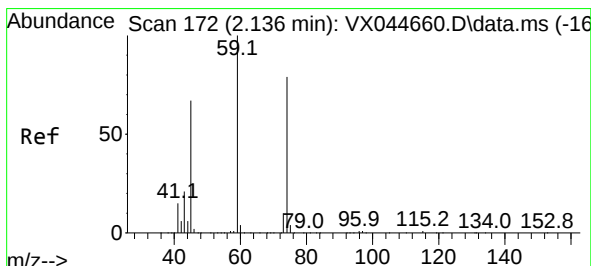
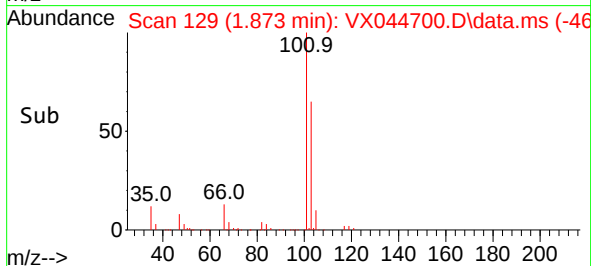
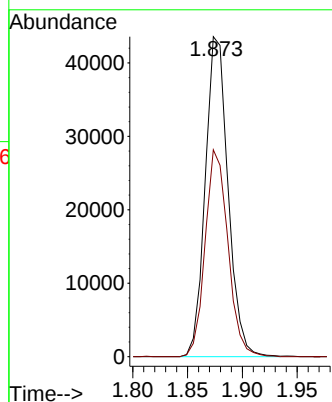


#7
 Trichlorofluoromethane
 Concen: 20.024 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX044700.D
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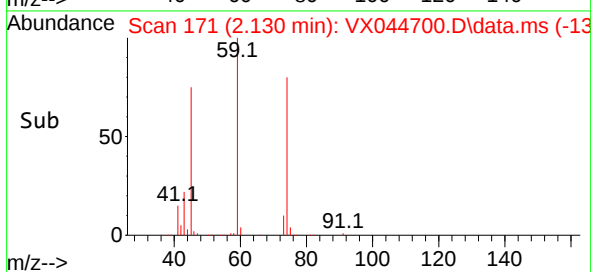
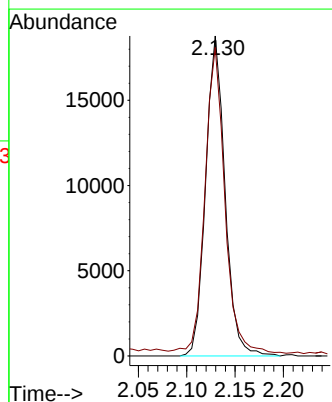
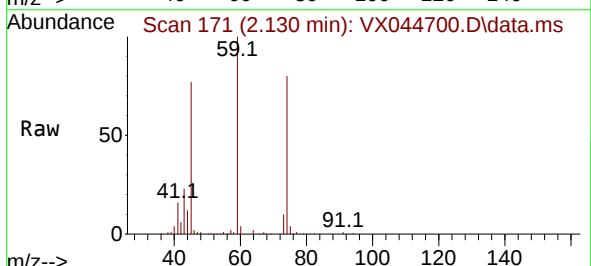


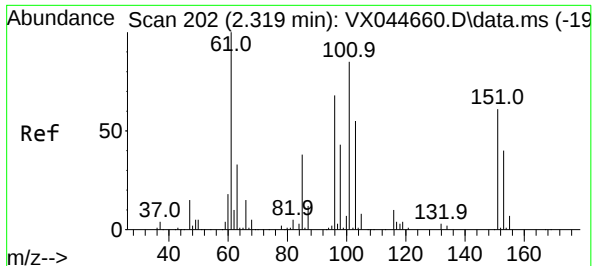
Tgt Ion:101 Resp: 63068
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.1 76.7



#8
 Diethyl Ether
 Concen: 21.598 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044700.D
 Acq: 23 Jan 2025 09:28

Tgt Ion: 74 Resp: 26242
 Ion Ratio Lower Upper
 74 100
 45 97.2 18.8 168.8

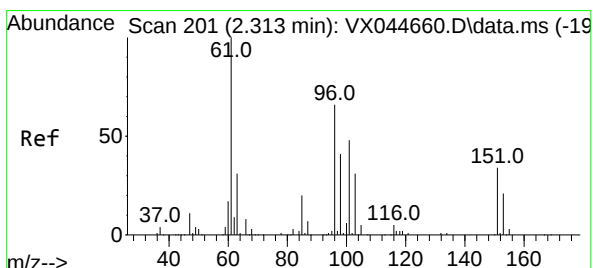
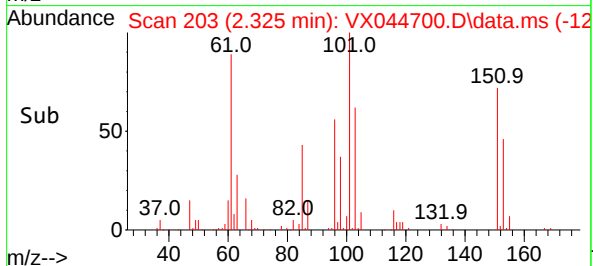
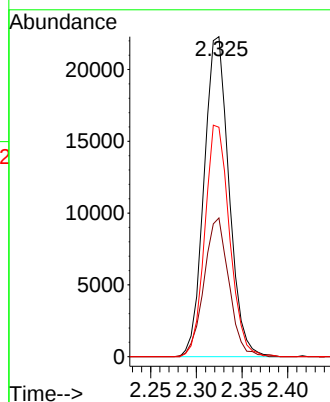
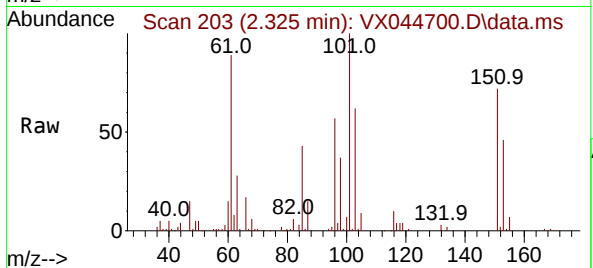




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.732 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

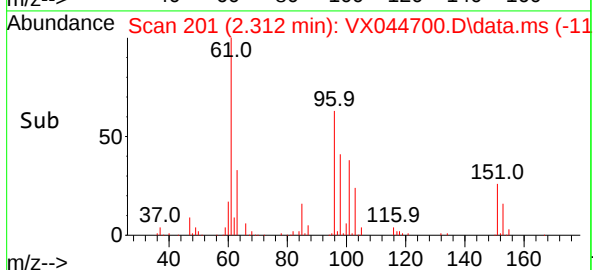
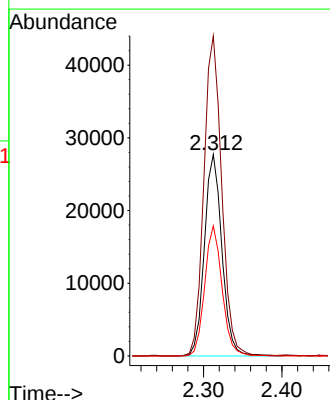
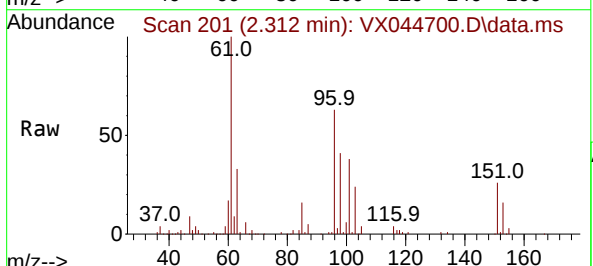
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ClientSampleId :

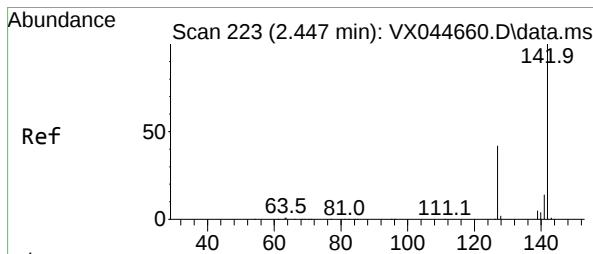
Tgt Ion:101 Resp: 42267
Ion Ratio Lower Upper
101 100
85 43.3 0.0 88.0
151 71.5 0.0 147.0



#10
1,1-Dichloroethene
Concen: 18.546 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 96 Resp: 43052
Ion Ratio Lower Upper
96 100
61 158.8 121.6 182.4
98 64.5 50.3 75.5

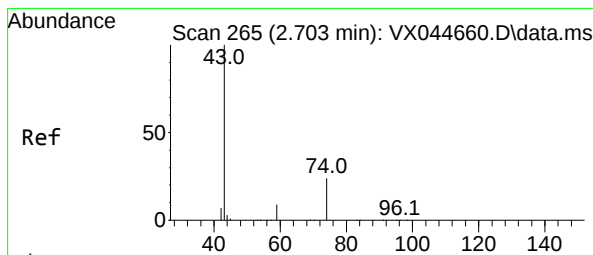
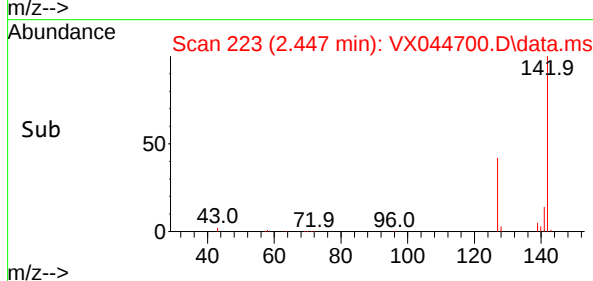
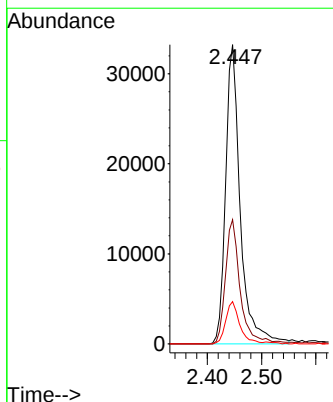
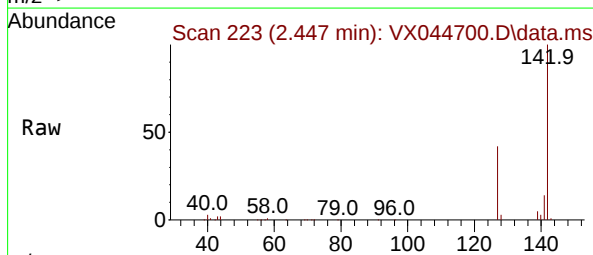




#11
Methyl Iodide
Concen: 19.382 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

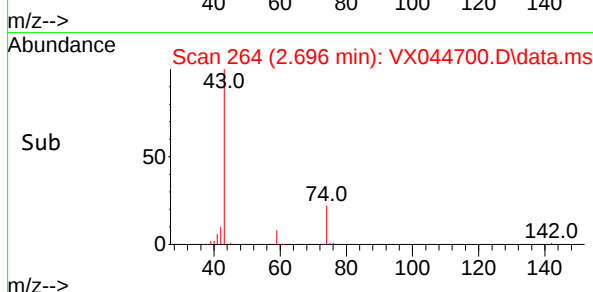
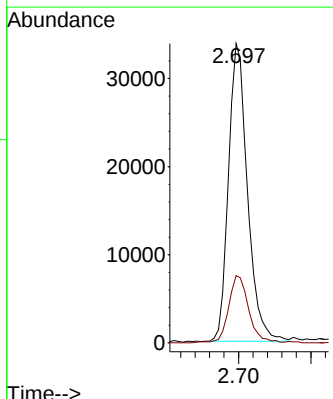
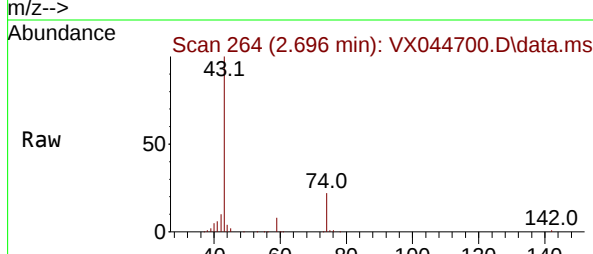
Instrument :
MSVOA_X
ClientSampleId :

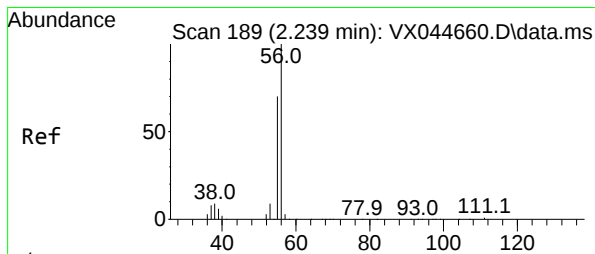
Tgt Ion:142 Resp: 62351
Ion Ratio Lower Upper
142 100
127 41.4 20.8 62.4
141 14.2 7.0 20.9



#12
Methyl Acetate
Concen: 18.200 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 43 Resp: 61679
Ion Ratio Lower Upper
43 100
74 22.2 19.4 29.2

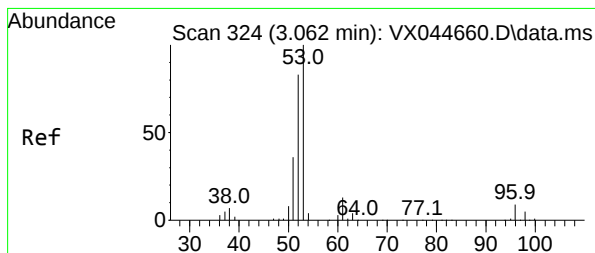
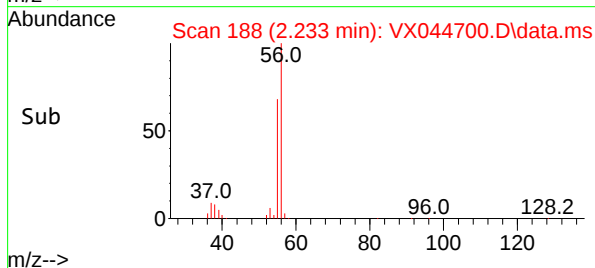
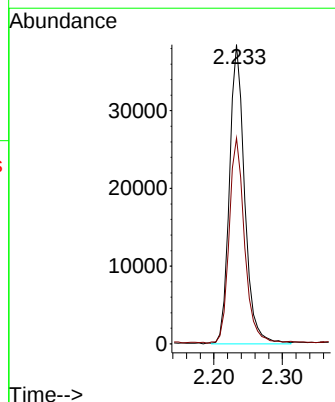
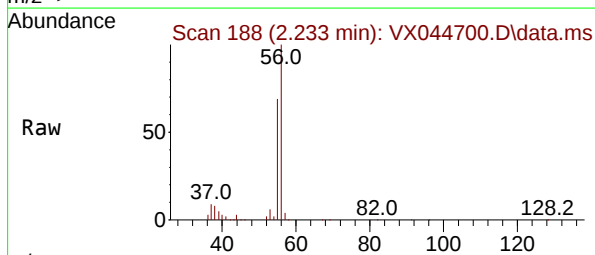




#13
Acrolein
Concen: 157.622 ug/l
RT: 2.233 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

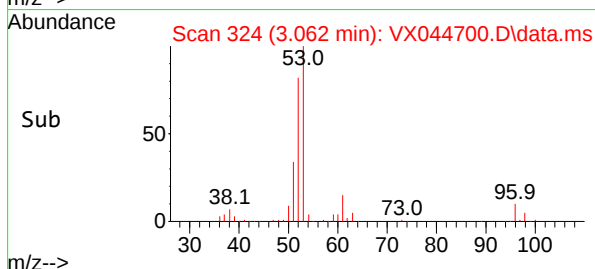
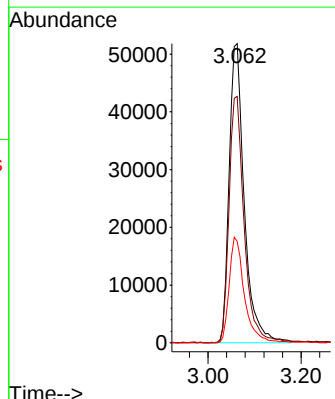
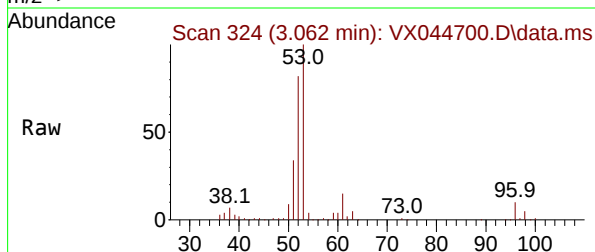
Instrument :
MSVOA_X
ClientSampleId :

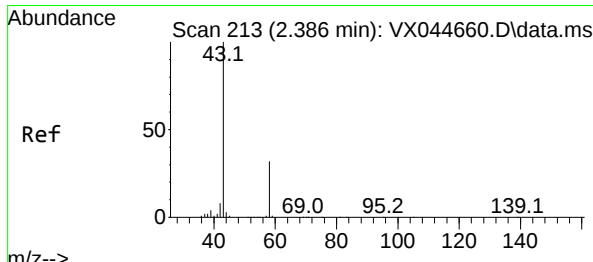
Tgt Ion: 56 Resp: 59075
Ion Ratio Lower Upper
56 100
55 69.6 57.5 86.3



#14
Acrylonitrile
Concen: 94.672 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 53 Resp: 116915
Ion Ratio Lower Upper
53 100
52 81.4 41.4 124.2
51 35.2 18.1 54.4

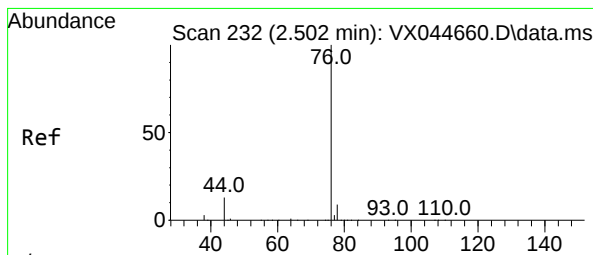
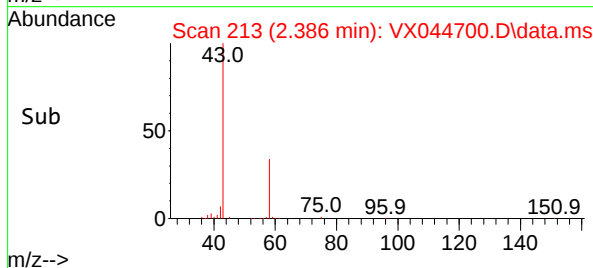
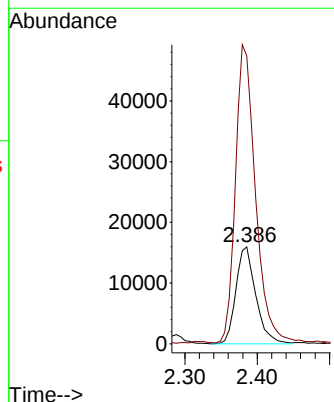
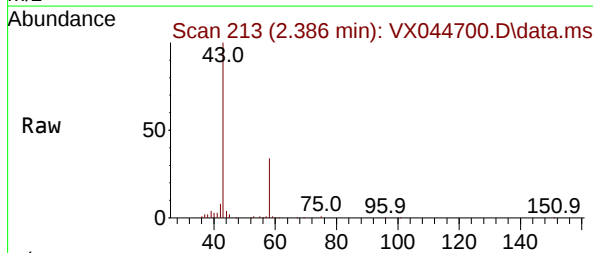




#15
Acetone
Concen: 92.053 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

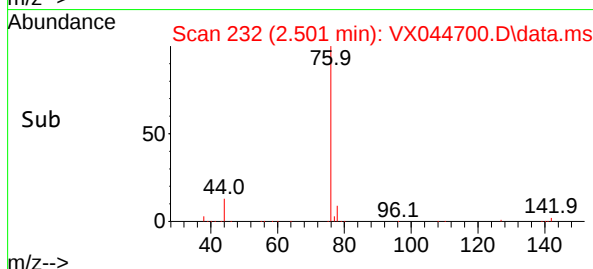
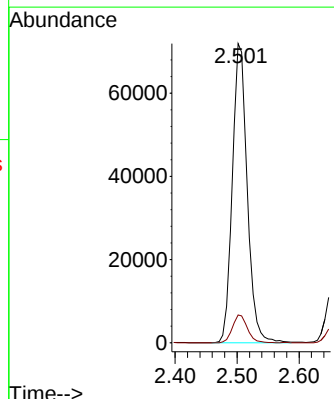
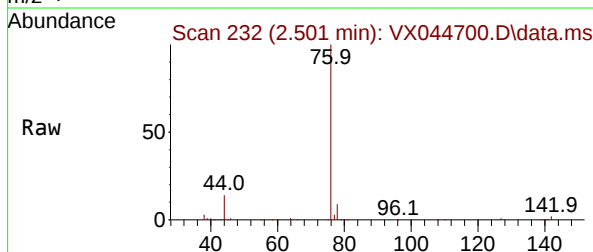
Instrument :
MSVOA_X
ClientSampleId :

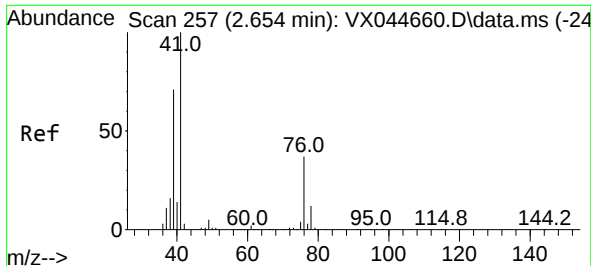
Tgt Ion: 58 Resp: 30504
Ion Ratio Lower Upper
58 100
43 295.7 251.0 376.4



#16
Carbon Disulfide
Concen: 18.638 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 76 Resp: 120239
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9





#17

Allyl chloride

Concen: 18.650 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

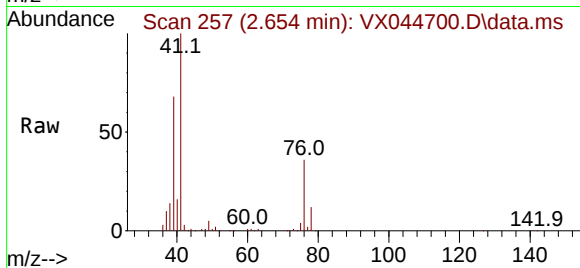
Lab File: VX044700.D

Acq: 23 Jan 2025 09:28

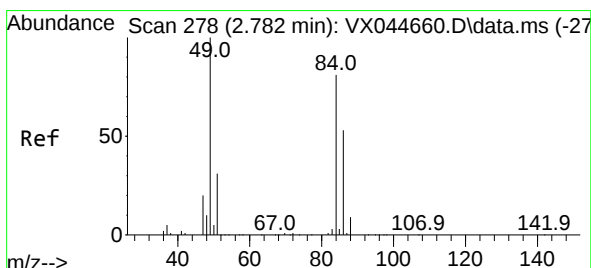
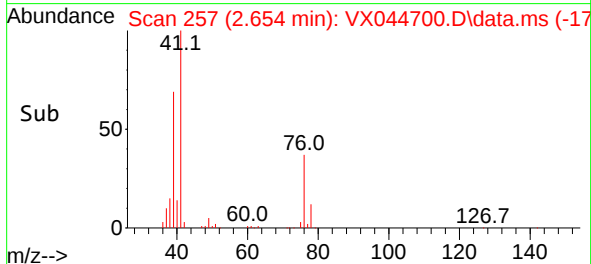
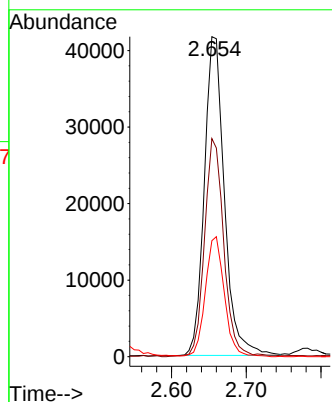
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	41	Resp:	78075
Ion	Ratio	Lower	Upper
41	100		
39	68.1	35.6	106.8
76	36.3	18.9	56.5



#18

Methylene Chloride

Concen: 18.952 ug/l

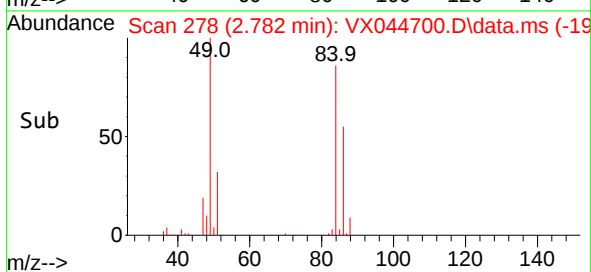
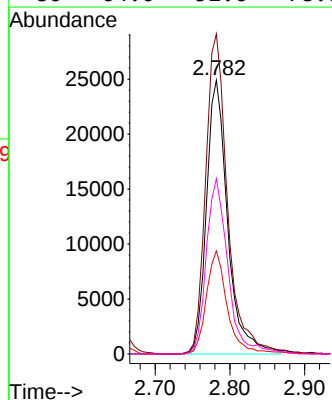
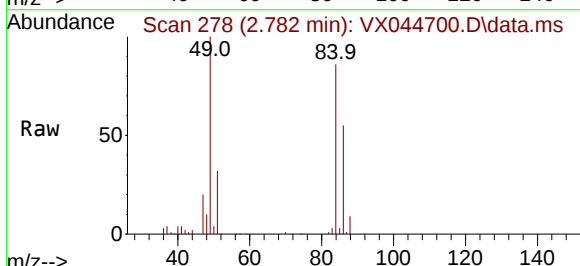
RT: 2.782 min Scan# 278

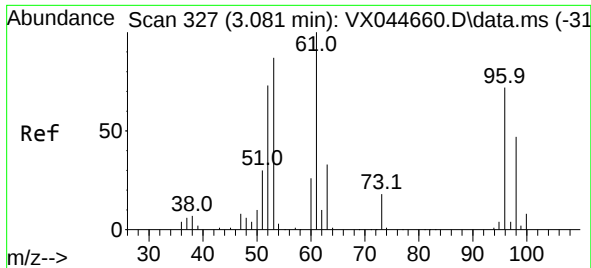
Delta R.T. -0.000 min

Lab File: VX044700.D

Acq: 23 Jan 2025 09:28

Tgt Ion:	84	Resp:	49236
Ion	Ratio	Lower	Upper
84	100		
49	116.9	98.3	147.5
51	37.7	30.6	46.0
86	64.0	52.6	78.8

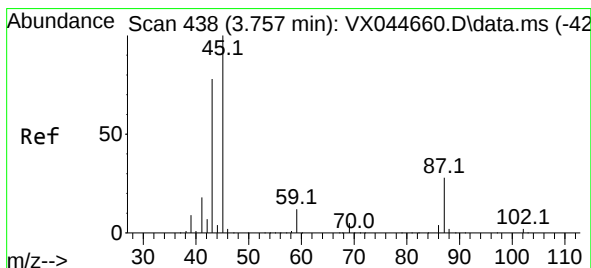
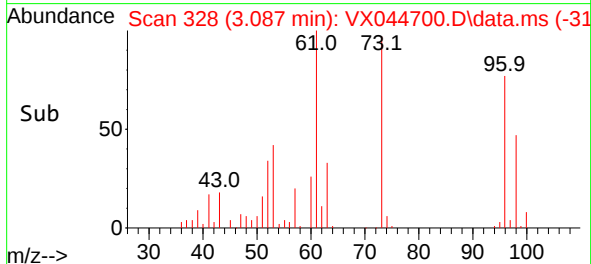
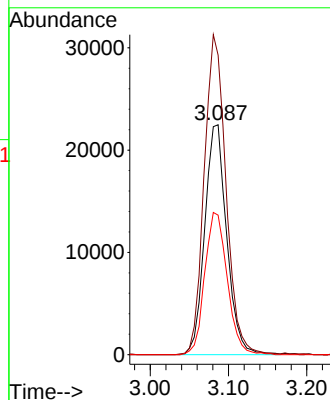
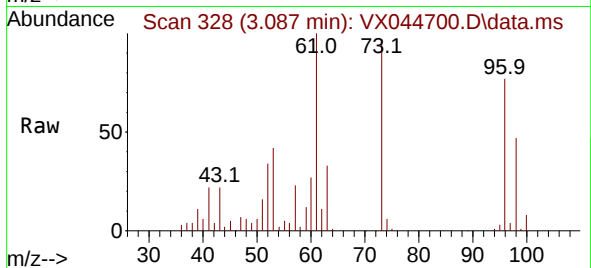




#19
trans-1,2-Dichloroethene
Concen: 18.999 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

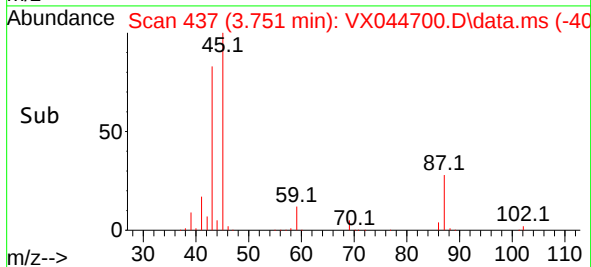
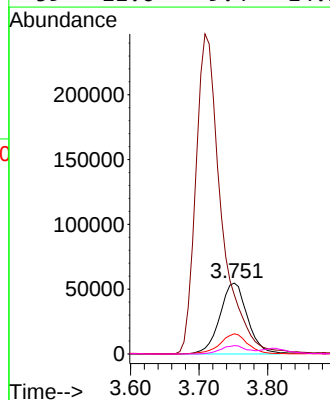
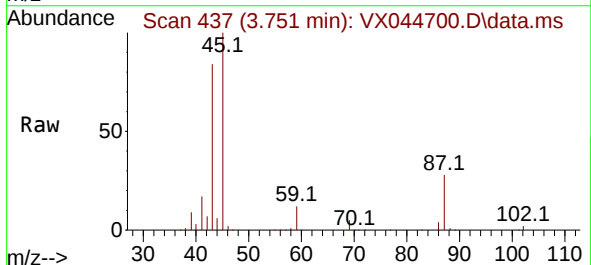
Instrument :
MSVOA_X
ClientSampleId :

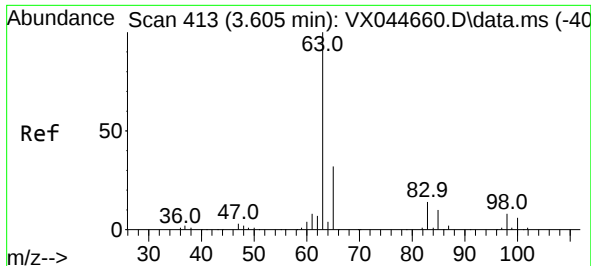
Tgt Ion: 96 Resp: 43855
Ion Ratio Lower Upper
96 100
61 129.9 111.5 167.3
98 60.7 52.6 79.0



#20
Diisopropyl ether
Concen: 20.087 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

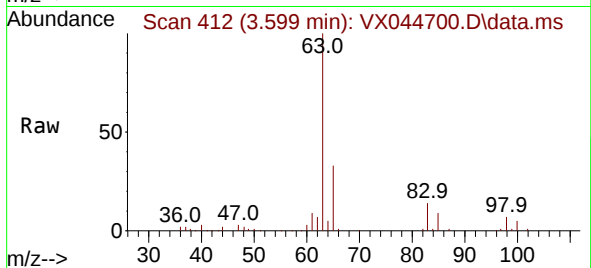
Tgt Ion: 45 Resp: 152628
Ion Ratio Lower Upper
45 100
43 80.2 62.6 94.0
87 28.4 22.7 34.1
59 11.6 9.4 14.2



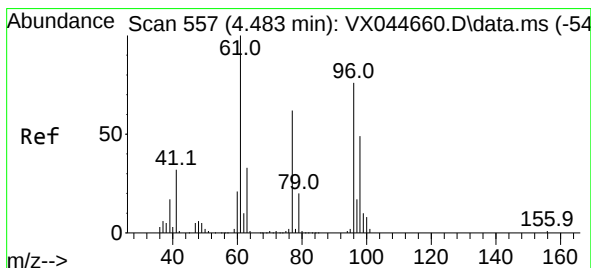
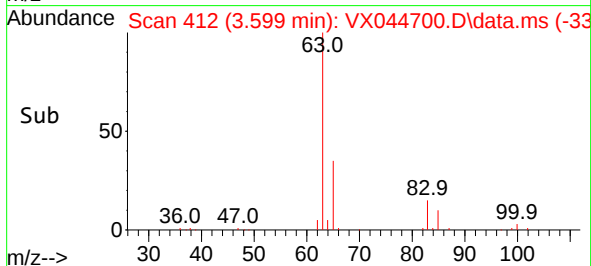
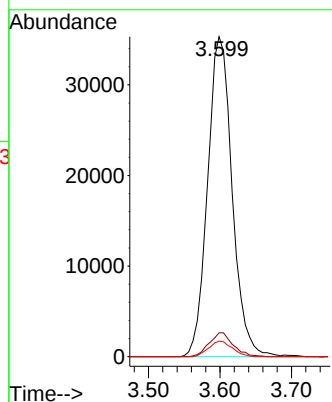


#21
1,1-Dichloroethane
Concen: 18.689 ug/l
RT: 3.599 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_X
ClientSampleId :

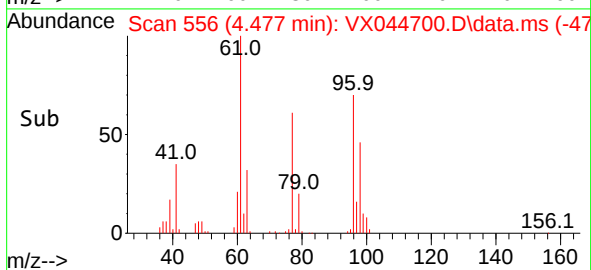
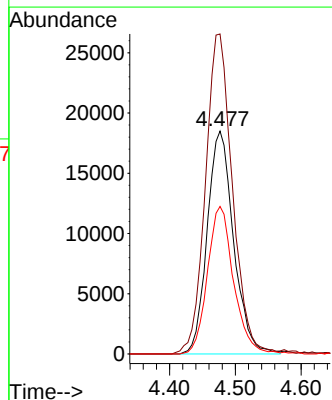
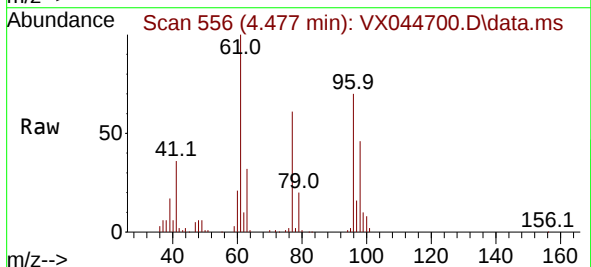


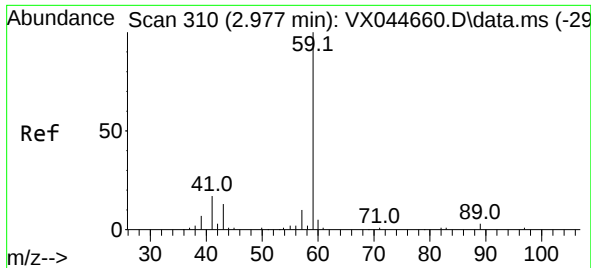
Tgt Ion: 63 Resp: 84239
Ion Ratio Lower Upper
63 100
98 7.4 4.0 11.9
100 4.9 2.8 8.3



#22
cis-1,2-Dichloroethene
Concen: 18.088 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 96 Resp: 51676
Ion Ratio Lower Upper
96 100
61 146.6 115.2 172.8
98 65.4 51.8 77.6

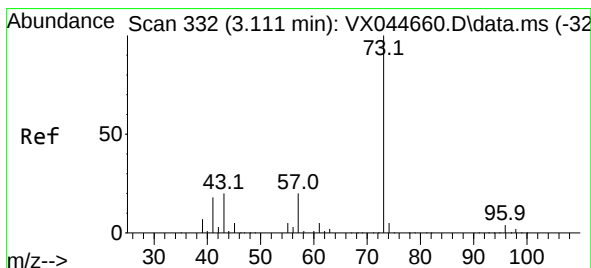
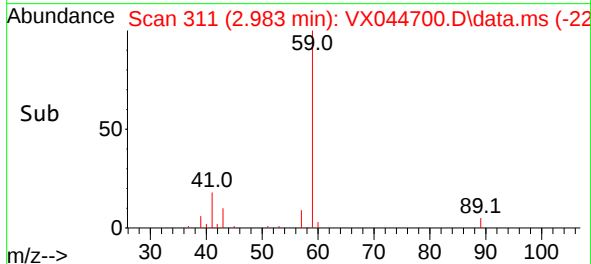
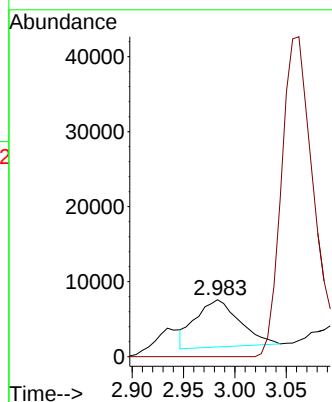
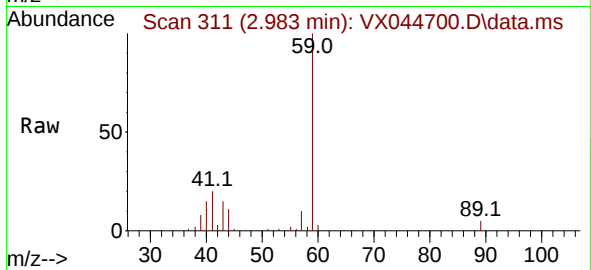




#23
tert-Butyl Alcohol
Concen: 31.409 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

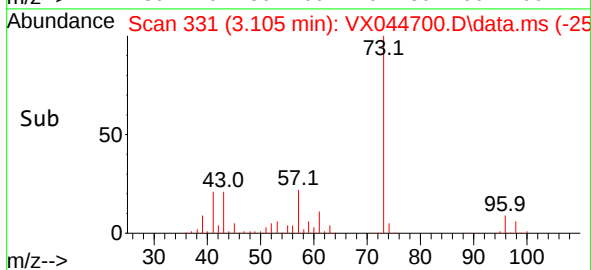
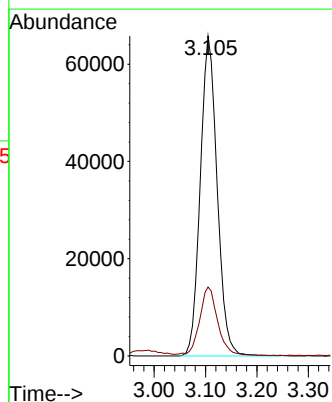
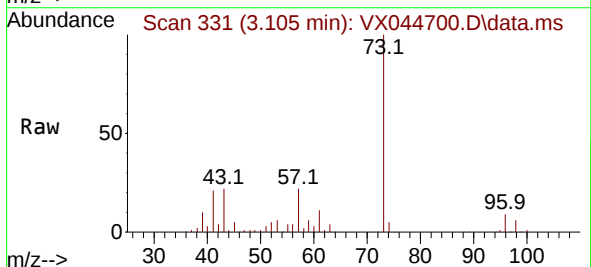
Instrument :
MSVOA_X
ClientSampleId :

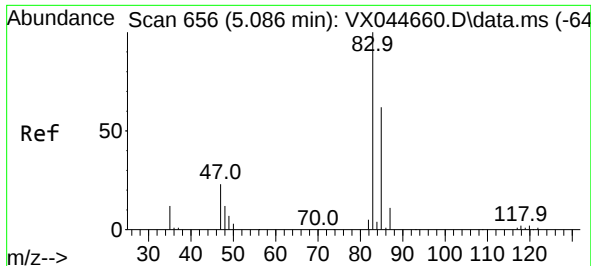
Tgt Ion: 59 Resp: 18761
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 18.629 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 73 Resp: 149842
Ion Ratio Lower Upper
73 100
43 22.1 16.9 25.3

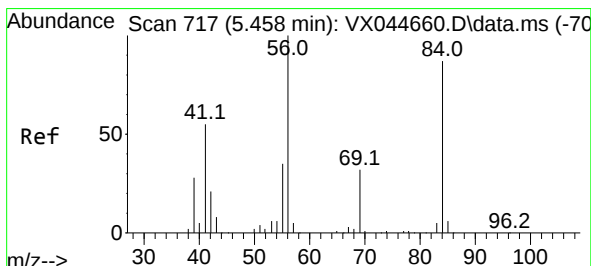
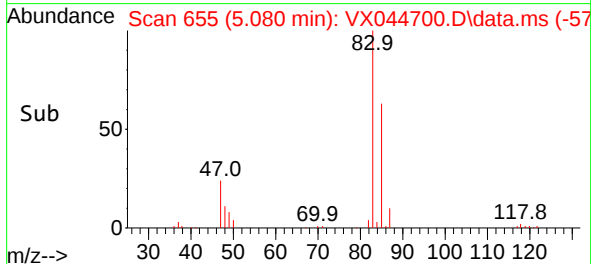
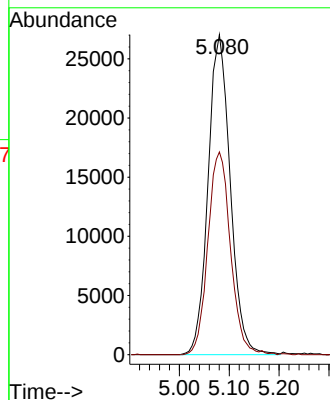
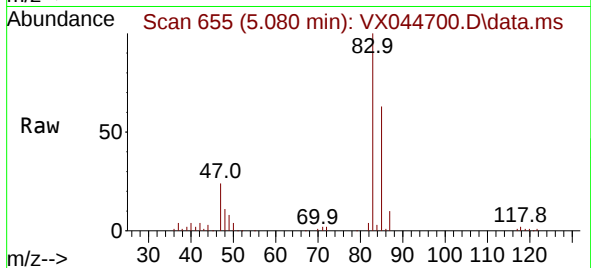




#25
Chloroform
Concen: 18.678 ug/l
RT: 5.080 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

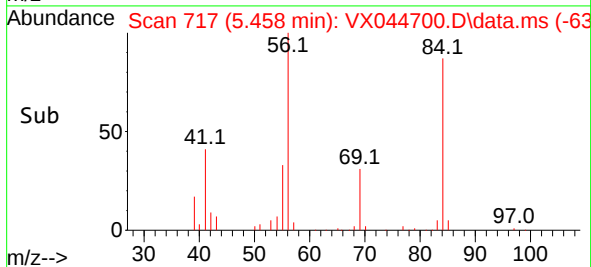
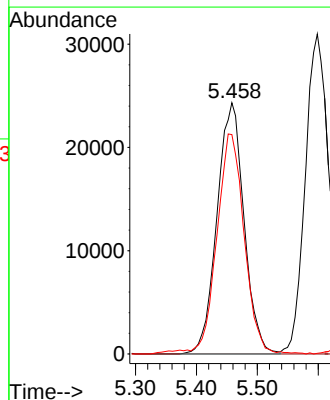
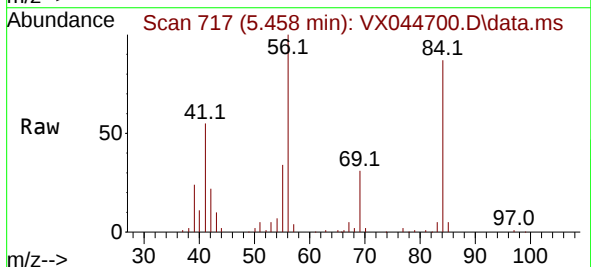
Instrument :
MSVOA_X
ClientSampleId :

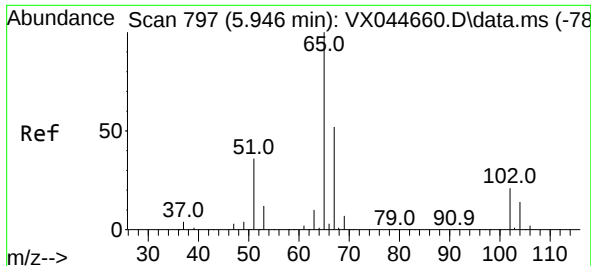
Tgt Ion: 83 Resp: 83656
Ion Ratio Lower Upper
83 100
85 63.4 49.4 74.2



#26
Cyclohexane
Concen: 19.751 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 56 Resp: 74825
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.6 72.2 108.4





#27

1,2-Dichloroethane-d4

Concen: 27.585 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.000 min

Lab File: VX044700.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_X

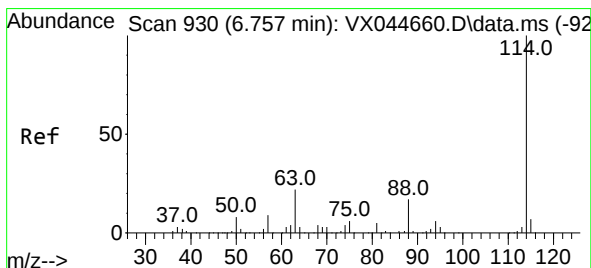
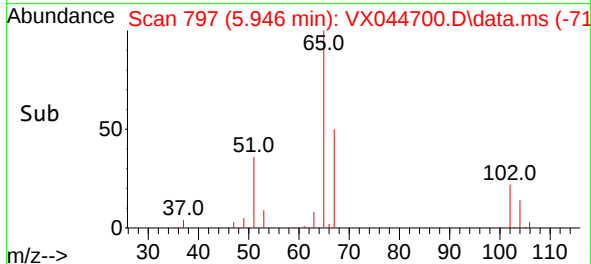
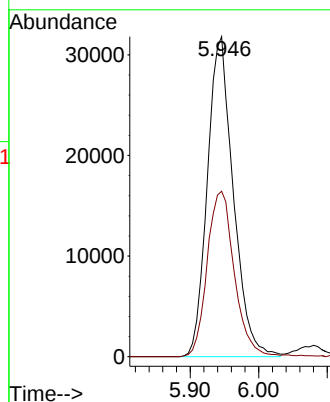
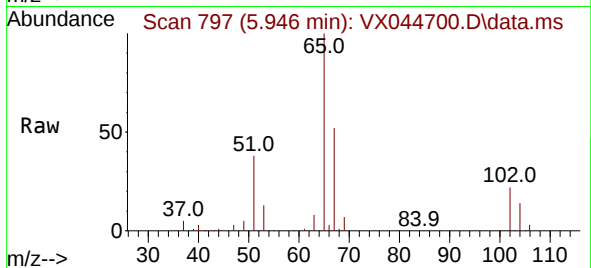
ClientSampleId :

Tgt Ion: 65 Resp: 83694

Ion Ratio Lower Upper

65 100

67 54.0 41.4 62.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044700.D

Acq: 23 Jan 2025 09:28

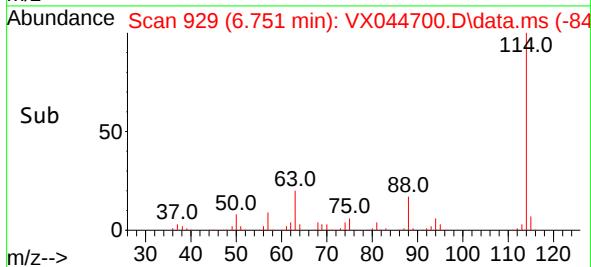
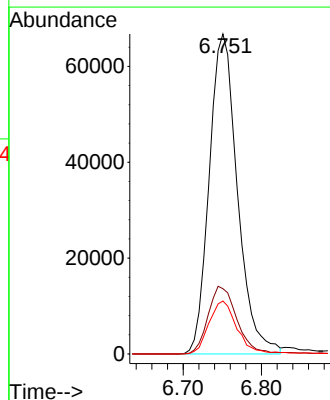
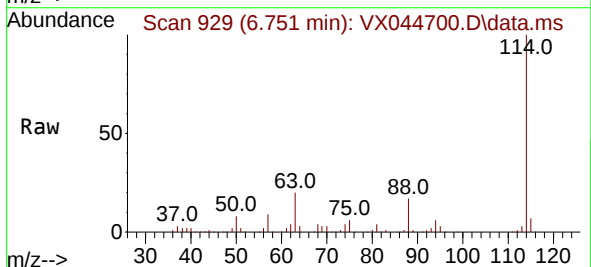
Tgt Ion: 114 Resp: 167207

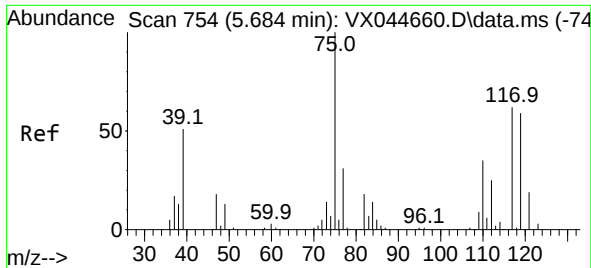
Ion Ratio Lower Upper

114 100

63 21.5 16.6 24.8

88 16.2 13.4 20.2

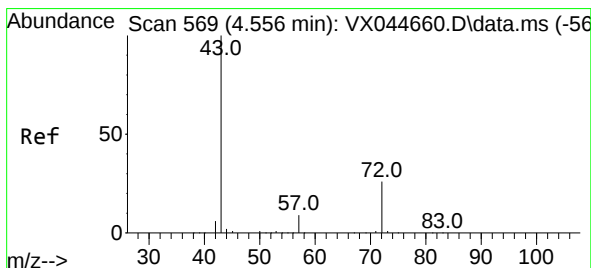
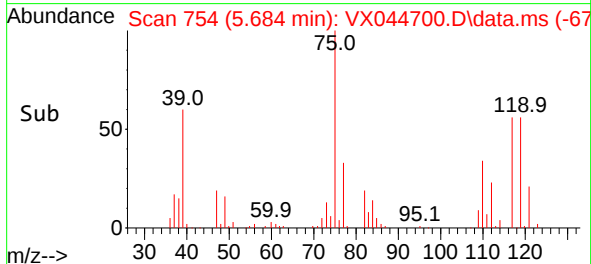
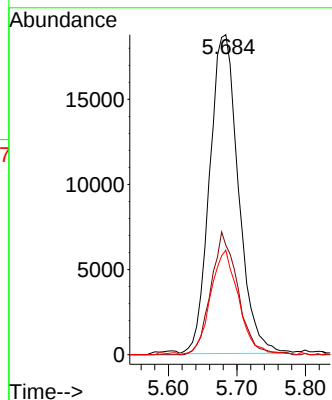
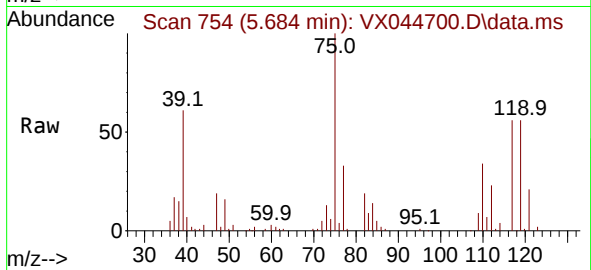




#29
1,1-Dichloropropene
Concen: 18.809 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

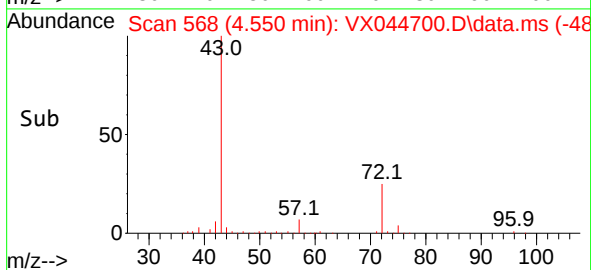
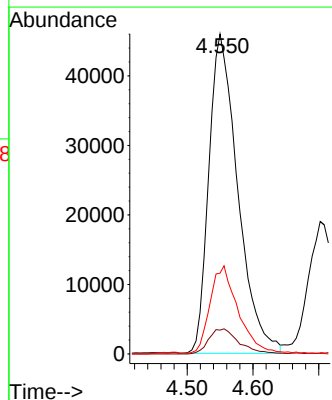
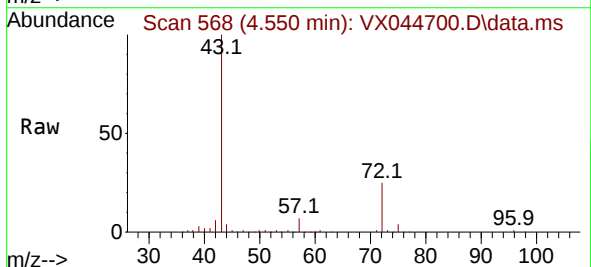
Instrument :
MSVOA_X
ClientSampleId :

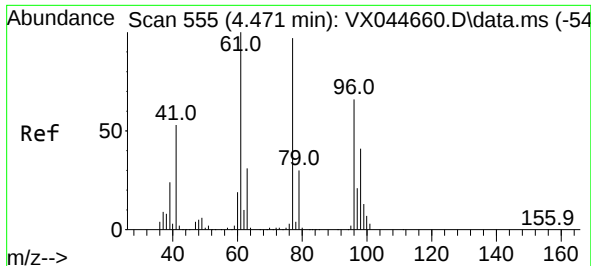
Tgt Ion: 75 Resp: 54702
Ion Ratio Lower Upper
75 100
110 35.8 0.0 69.4
77 32.1 0.0 59.8



#30
2-Butanone
Concen: 88.022 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

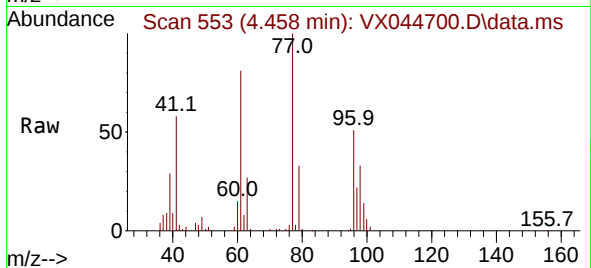
Tgt Ion: 43 Resp: 140626
Ion Ratio Lower Upper
43 100
57 8.2 6.4 9.6
72 26.5 21.5 32.3



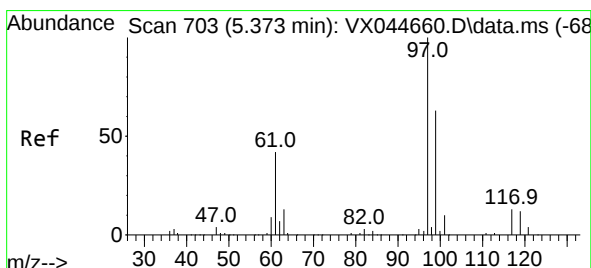
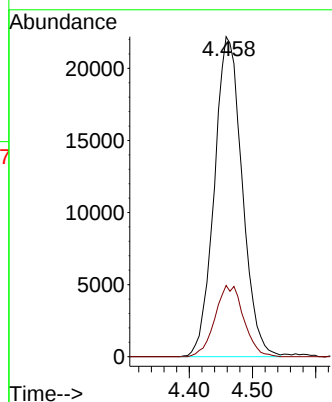
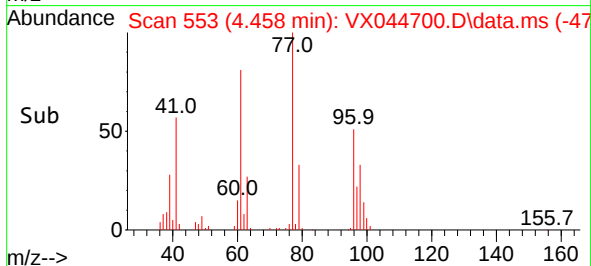


#31
2,2-Dichloropropane
Concen: 16.867 ug/l
RT: 4.458 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_X
ClientSampleId :

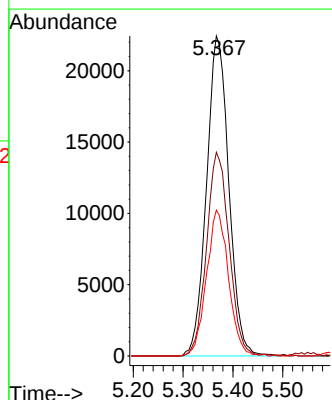
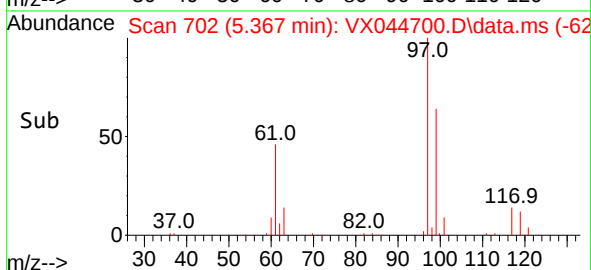
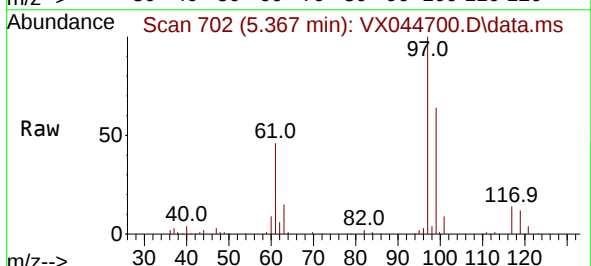


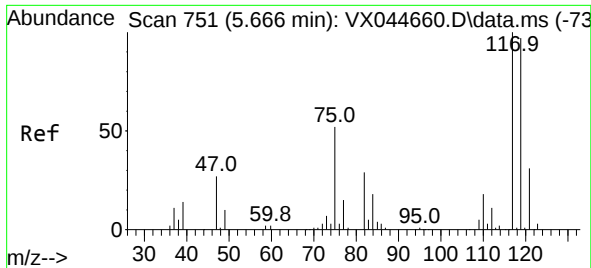
Tgt Ion: 77 Resp: 67881
Ion Ratio Lower Upper
77 100
97 22.9 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 18.108 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

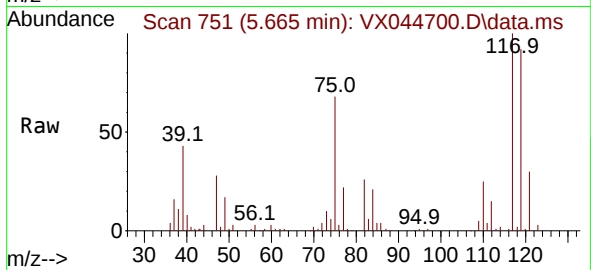
Tgt Ion: 97 Resp: 69793
Ion Ratio Lower Upper
97 100
99 64.1 50.5 75.7
61 44.9 34.6 51.8



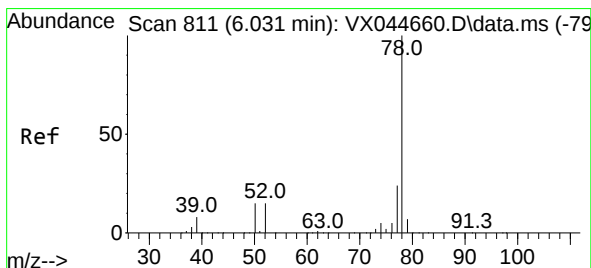
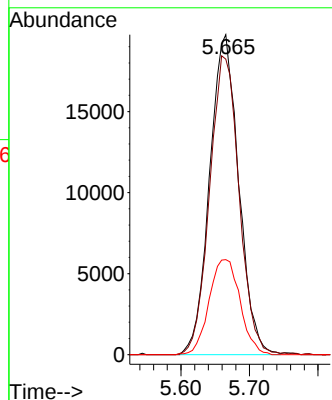
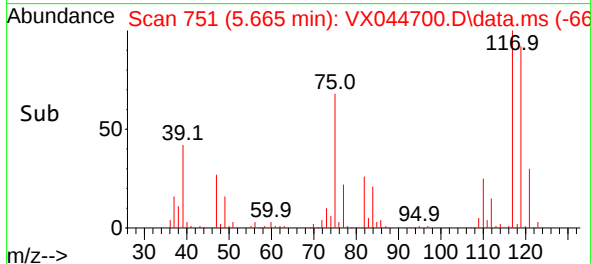


#33
Carbon Tetrachloride
Concen: 17.921 ug/l
RT: 5.665 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_X
ClientSampleId :

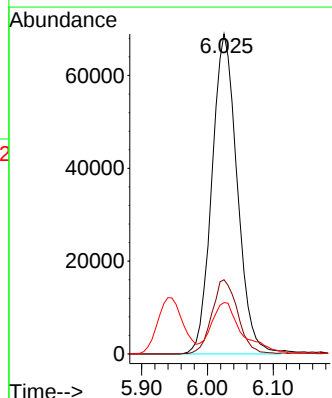
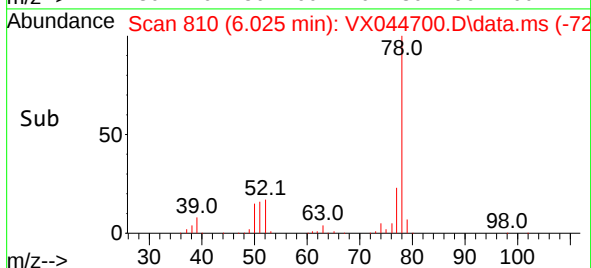
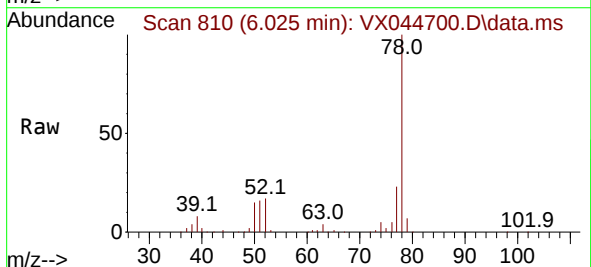


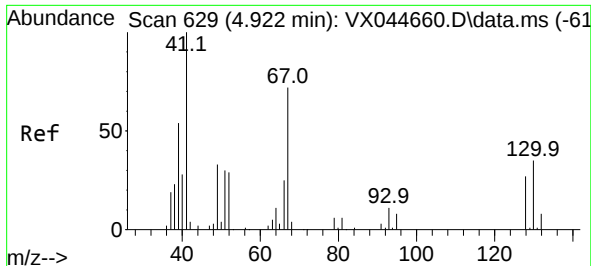
Tgt Ion:117 Resp: 58267
Ion Ratio Lower Upper
117 100
119 91.9 77.3 115.9
121 29.7 24.6 37.0



#34
Benzene
Concen: 19.878 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

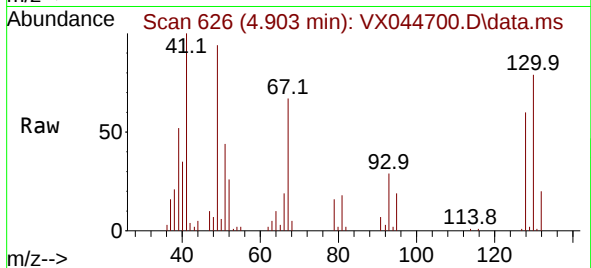
Tgt Ion: 78 Resp: 184448
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9
51 15.1 12.7 19.1



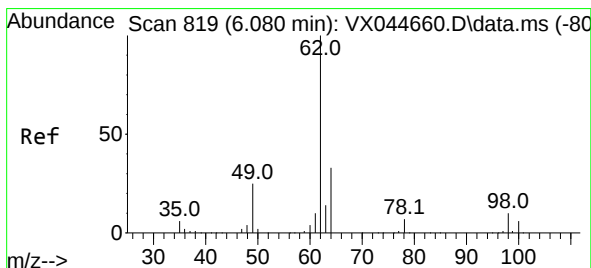
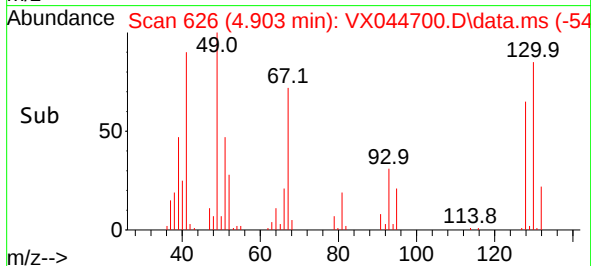
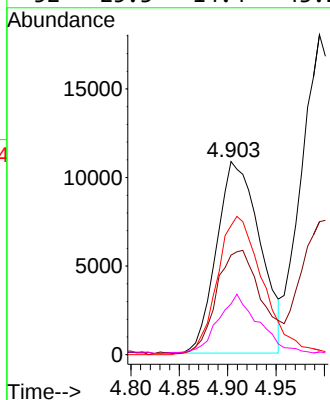


#35
Methacrylonitrile
Concen: 18.883 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_X
ClientSampleId :

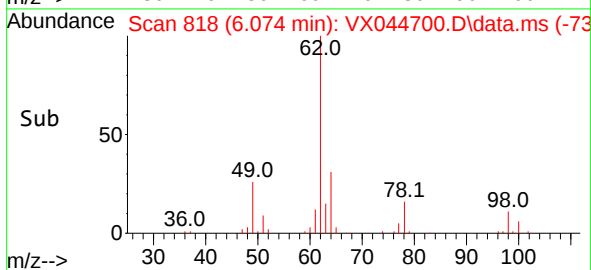
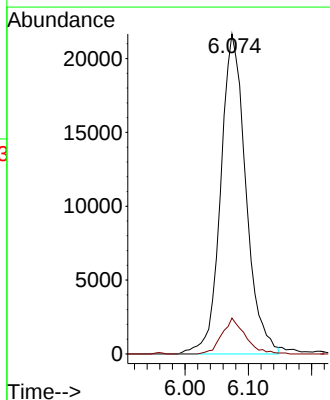
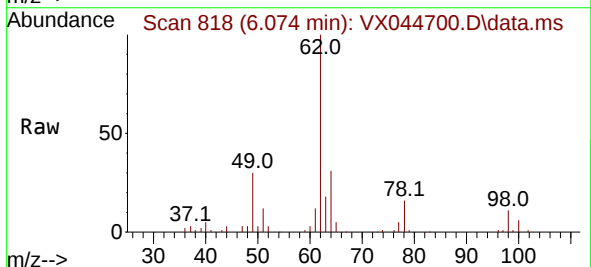


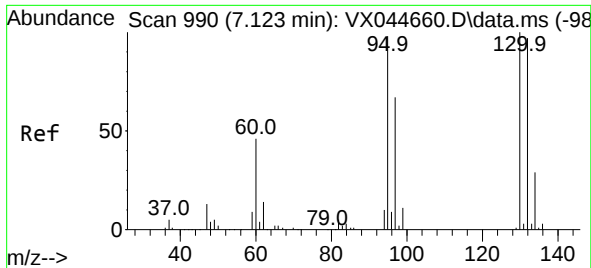
Tgt Ion: 41	Resp: 33717
Ion Ratio	Lower Upper
41 100	
39 51.4	27.1 81.3
67 66.4	35.8 107.4
52 25.3	14.4 43.2



#36
1,2-Dichloroethane
Concen: 18.052 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 62	Resp: 59889
Ion Ratio	Lower Upper
62 100	
98 10.4	7.4 11.2

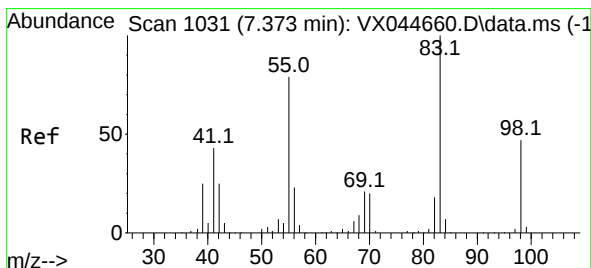
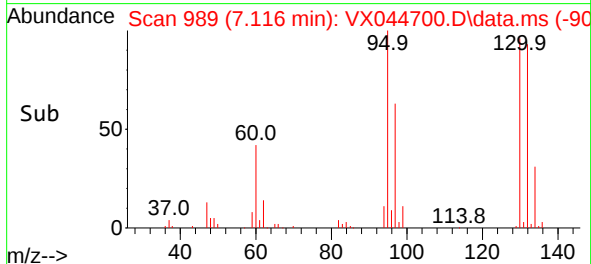
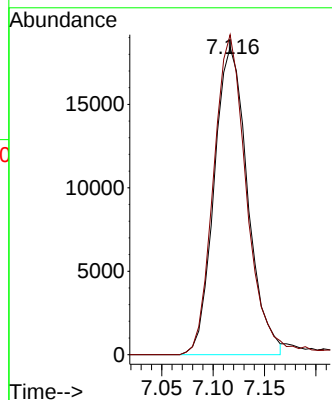
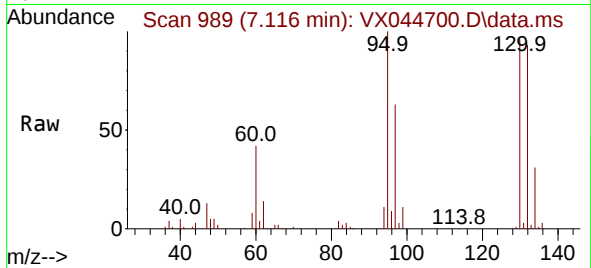




#37
Trichloroethene
Concen: 18.599 ug/l
RT: 7.116 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

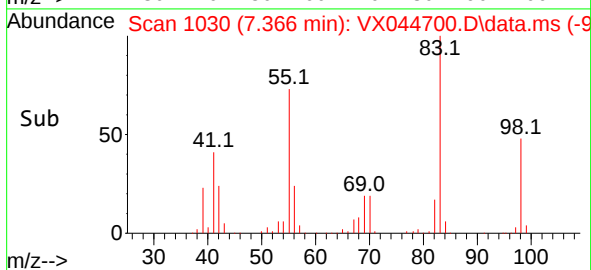
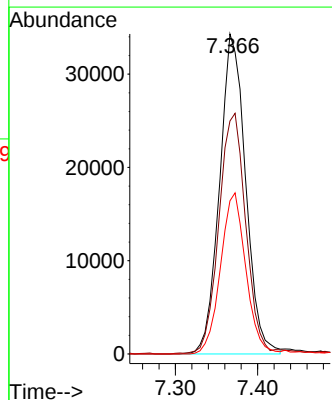
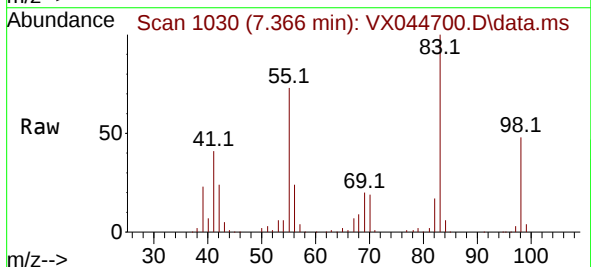
Instrument :
MSVOA_X
ClientSampleId :

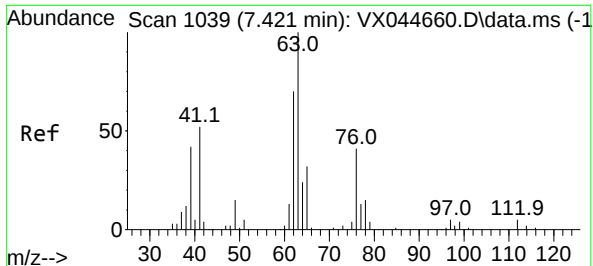
Tgt Ion:130 Resp: 41667
Ion Ratio Lower Upper
130 100
95 104.1 78.2 117.4



#38
Methylcyclohexane
Concen: 19.101 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 83 Resp: 75479
Ion Ratio Lower Upper
83 100
55 76.9 38.4 115.2
98 48.9 24.4 73.4





#39

1,2-Dichloropropane

Concen: 20.329 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VX044700.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_X

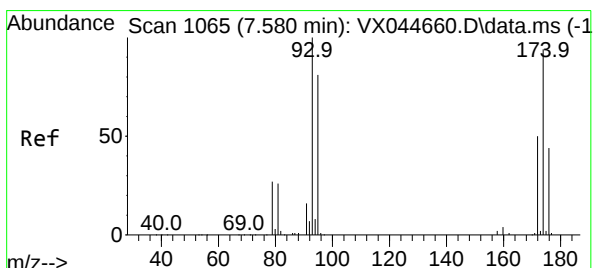
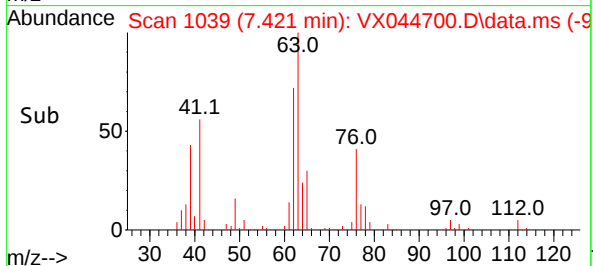
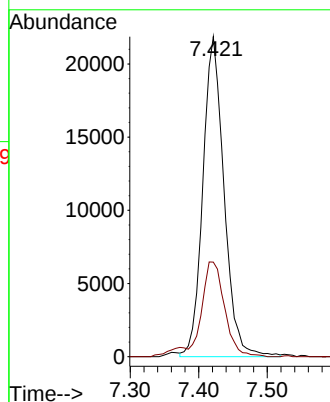
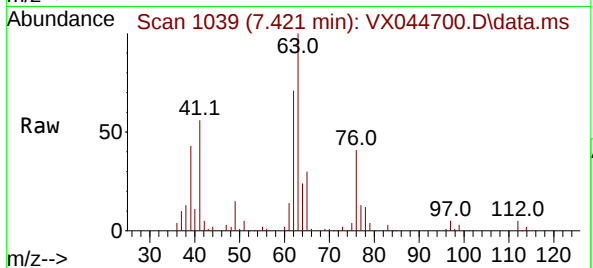
ClientSampleId :

Tgt Ion: 63 Resp: 47039

Ion Ratio Lower Upper

63 100

65 29.7 25.5 38.3



#40

Dibromomethane

Concen: 18.896 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX044700.D

Acq: 23 Jan 2025 09:28

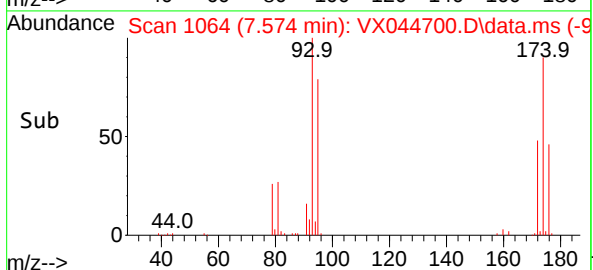
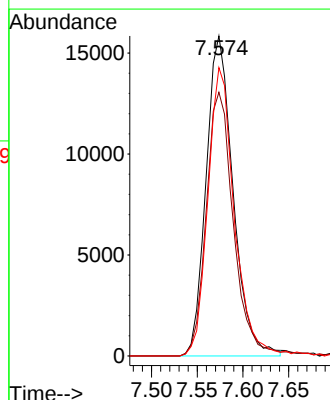
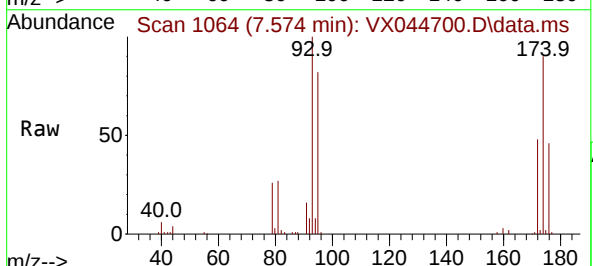
Tgt Ion: 93 Resp: 32506

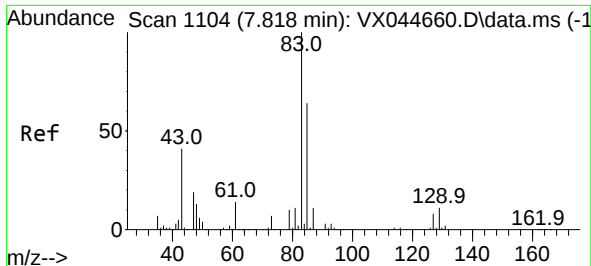
Ion Ratio Lower Upper

93 100

95 83.0 0.0 167.0

174 88.0 0.0 182.0

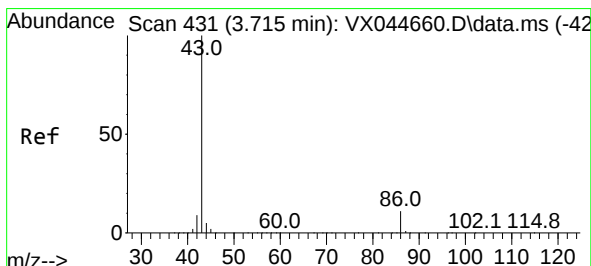
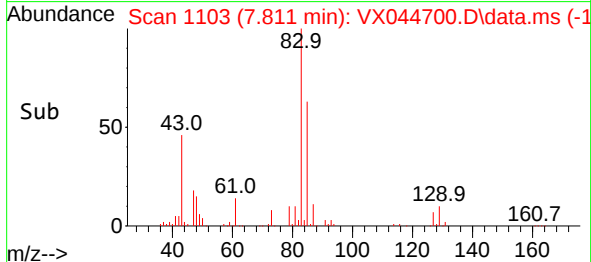
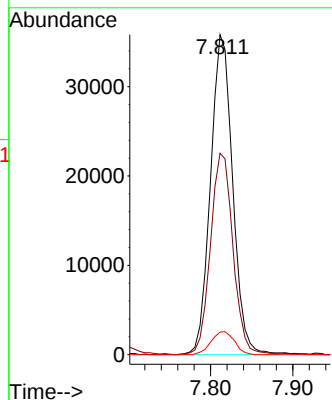
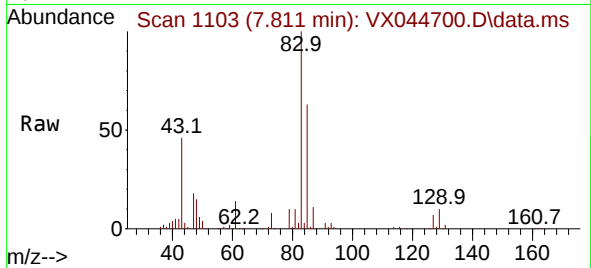




#41
Bromodichloromethane
Concen: 18.846 ug/l
RT: 7.811 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

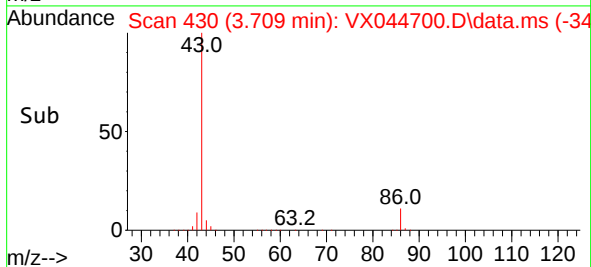
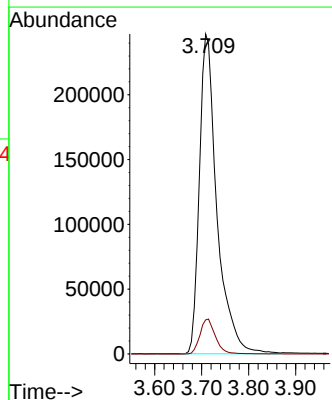
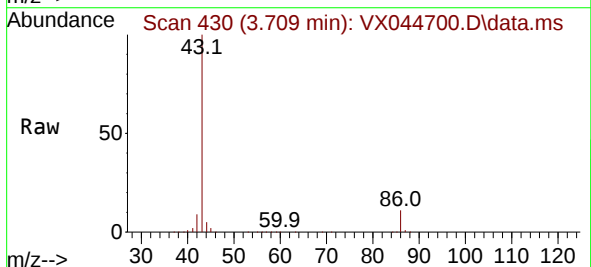
Instrument :
MSVOA_X
ClientSampleId :

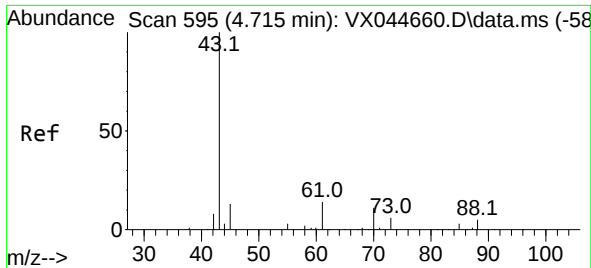
Tgt Ion: 83 Resp: 66942
Ion Ratio Lower Upper
83 100
85 62.8 50.9 76.3
127 7.0 6.5 9.7



#42
Vinyl Acetate
Concen: 101.210 ug/l
RT: 3.709 min Scan# 430
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 43 Resp: 642152
Ion Ratio Lower Upper
43 100
86 9.5 8.0 12.0

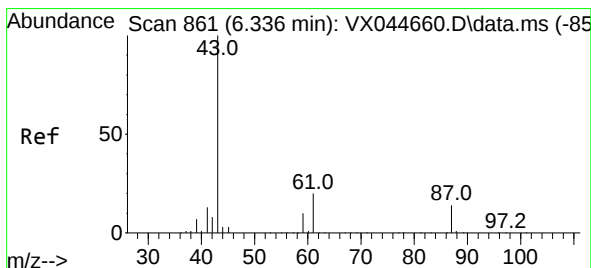
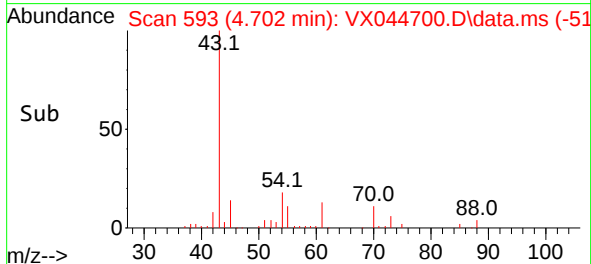
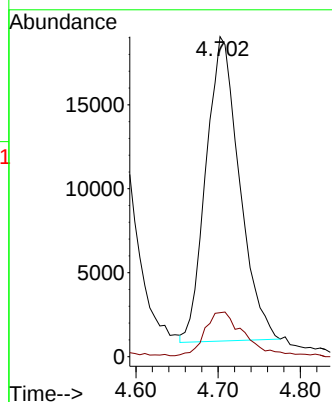
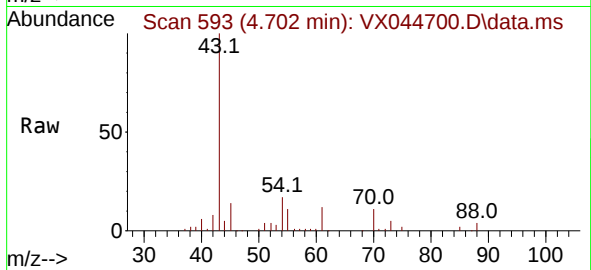




#43
Ethyl Acetate
Concen: 16.368 ug/l
RT: 4.702 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

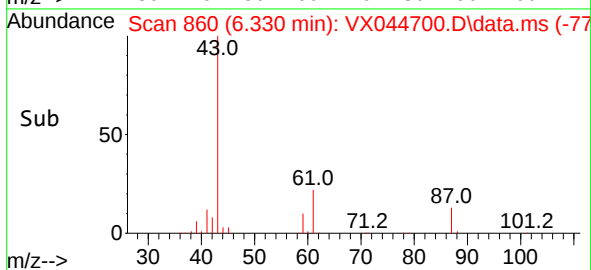
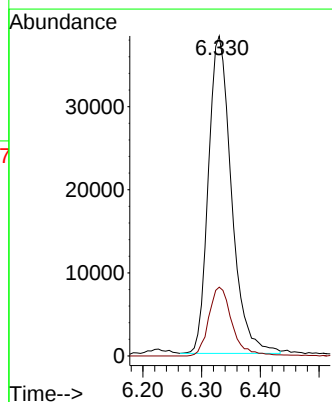
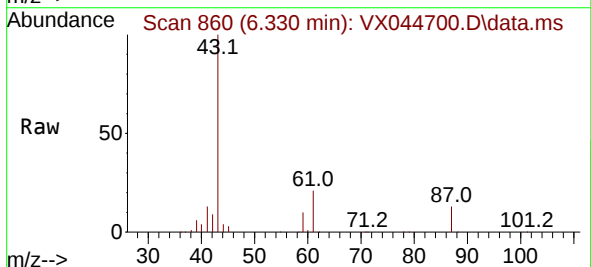
Instrument :
MSVOA_X
ClientSampleId :

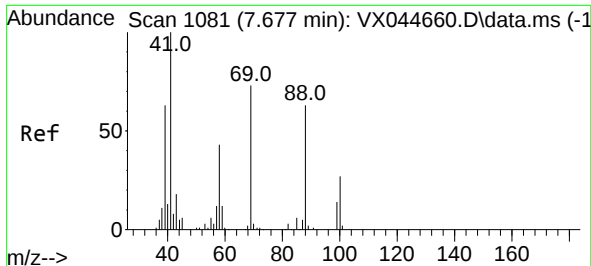
Tgt Ion: 43 Resp: 51297
Ion Ratio Lower Upper
43 100
45 16.8 0.1 0.1#



#44
Isopropyl Acetate
Concen: 18.513 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 43 Resp: 104232
Ion Ratio Lower Upper
43 100
61 21.9 16.2 24.4





#45

1,4-Dioxane

Concen: 370.495 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.024 min

Lab File: VX044700.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

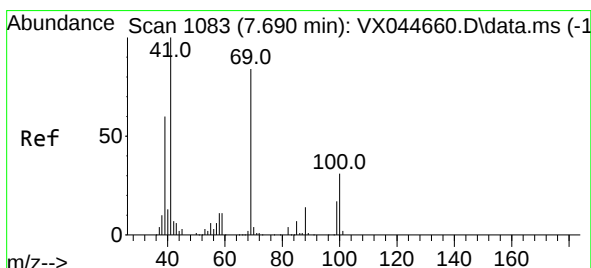
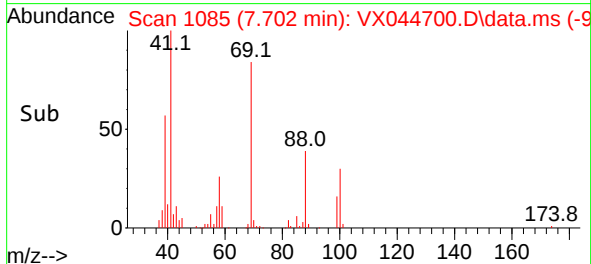
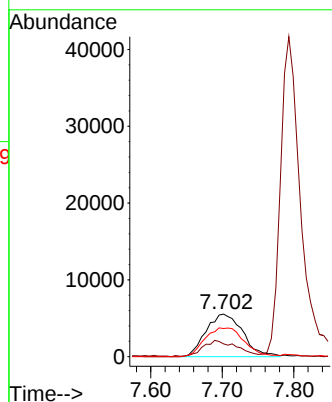
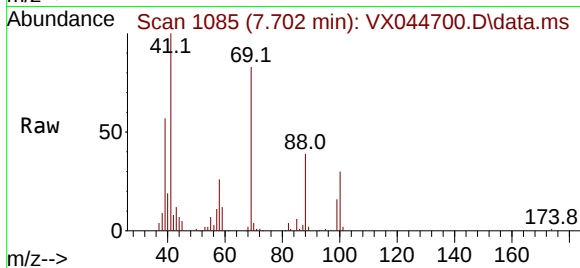
Tgt Ion: 88 Resp: 19863

Ion Ratio Lower Upper

88 100

43 22.4 25.9 38.9#

58 36.9 58.9 88.3#



#46

Methyl methacrylate

Concen: 18.570 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.006 min

Lab File: VX044700.D

Acq: 23 Jan 2025 09:28

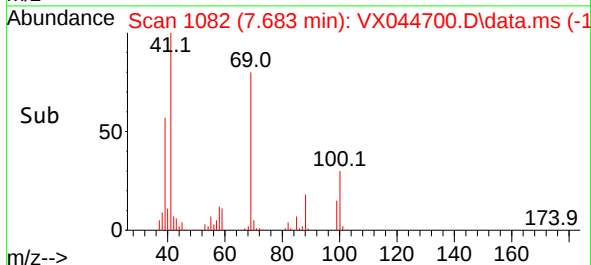
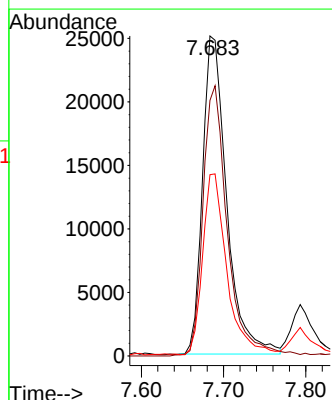
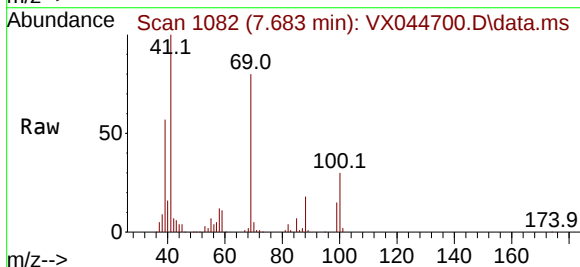
Tgt Ion: 41 Resp: 51178

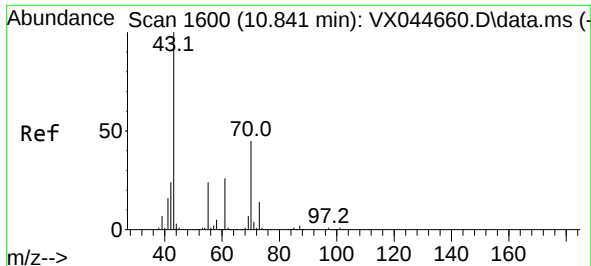
Ion Ratio Lower Upper

41 100

69 80.0 41.9 125.7

39 56.6 30.1 90.3

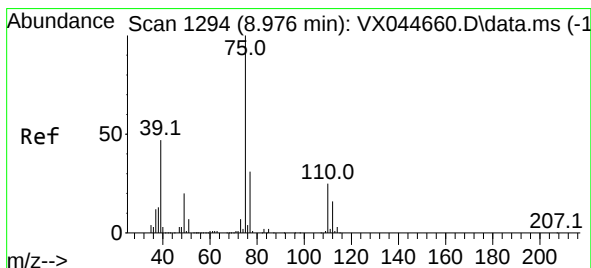
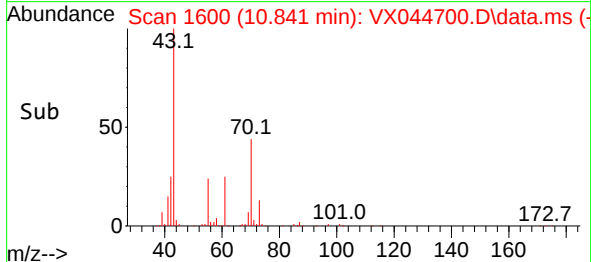
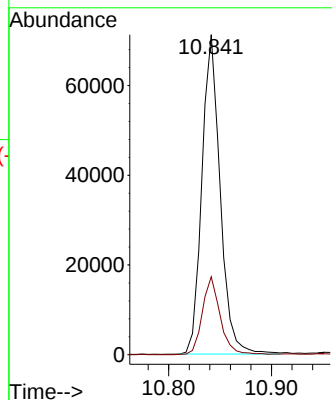
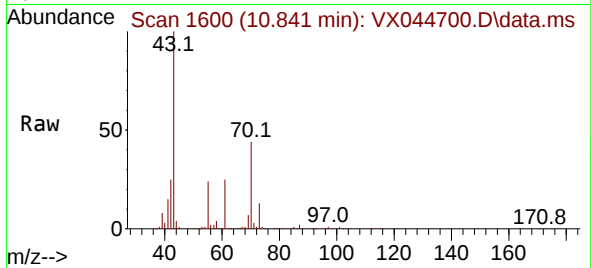




#47
n-amyl acetate
Concen: 18.639 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

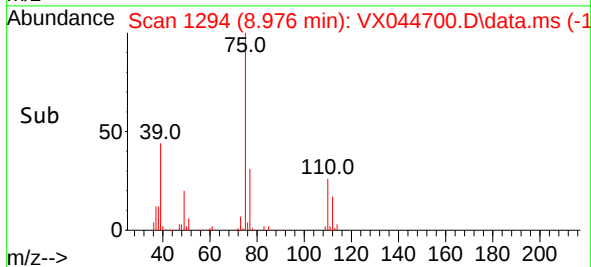
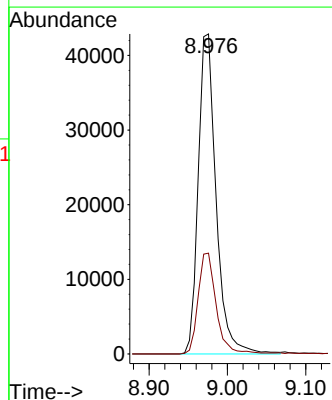
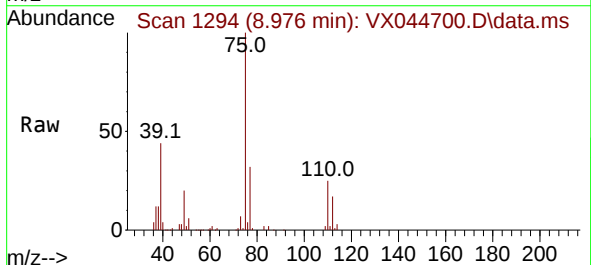
Instrument :
MSVOA_X
ClientSampleId :

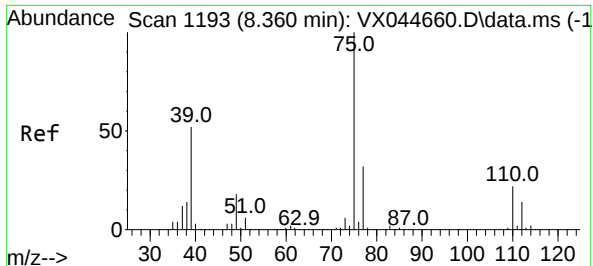
Tgt Ion: 43 Resp: 88069
Ion Ratio Lower Upper
43 100
55 23.9 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 18.179 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 75 Resp: 68153
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2





#49

cis-1,3-Dichloropropene

Concen: 18.724 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044700.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

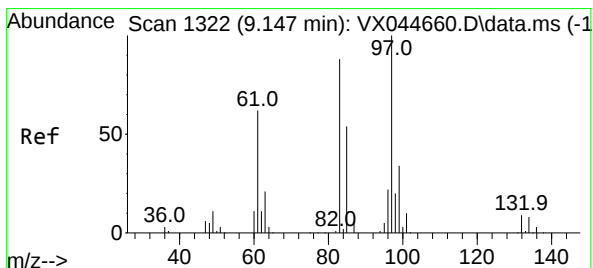
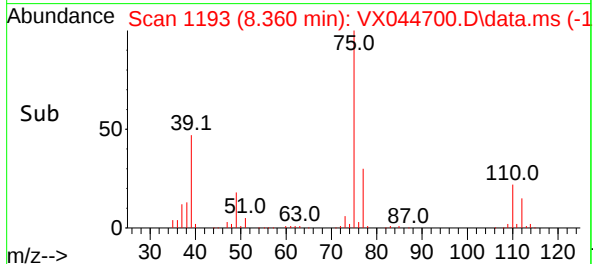
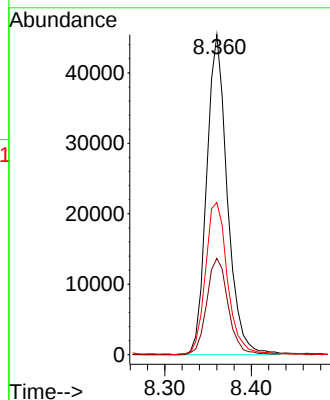
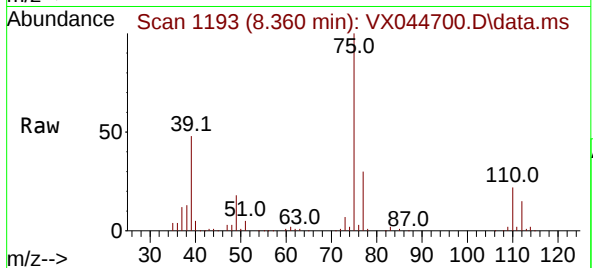
Tgt Ion: 75 Resp: 75271

Ion Ratio Lower Upper

75 100

77 30.1 25.4 38.0

39 47.3 41.4 62.0



#50

1,1,2-Trichloroethane

Concen: 20.282 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX044700.D

Acq: 23 Jan 2025 09:28

Tgt Ion: 97 Resp: 44935

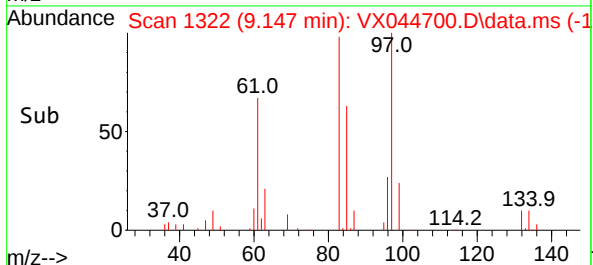
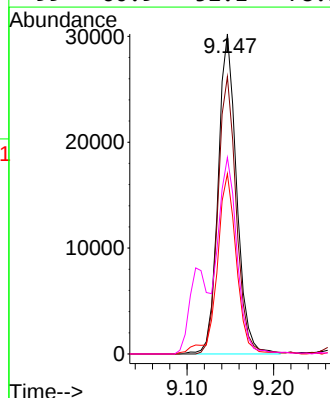
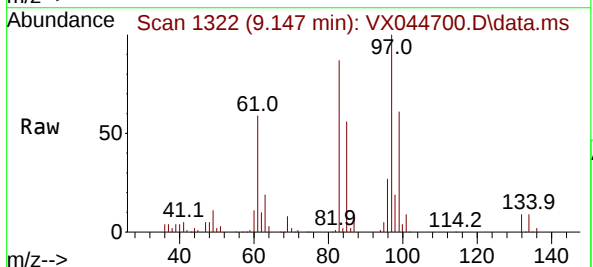
Ion Ratio Lower Upper

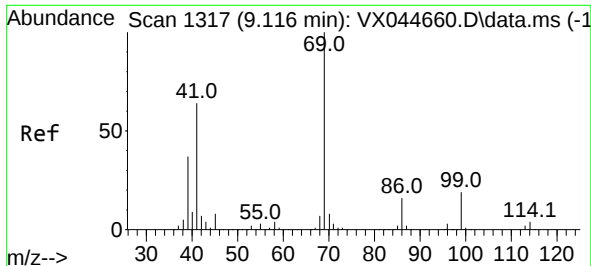
97 100

83 86.7 69.2 103.8

85 55.9 44.8 67.2

99 60.9 52.1 78.1

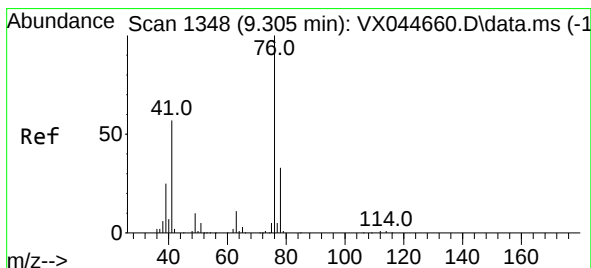
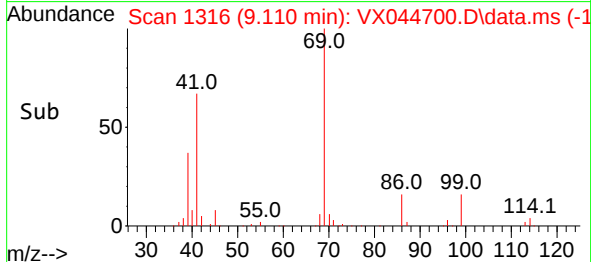
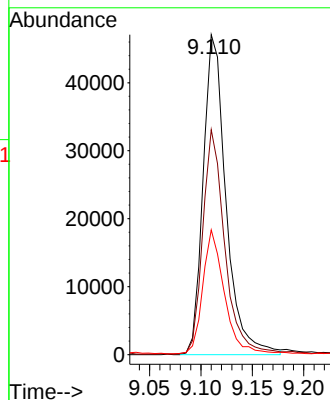
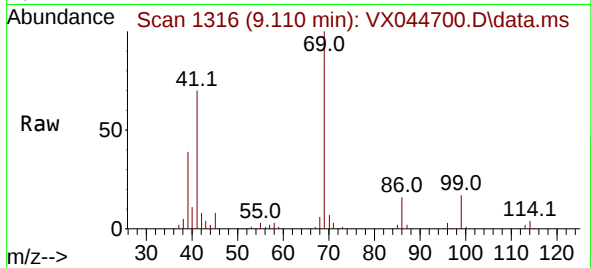




#51
Ethyl methacrylate
Concen: 18.954 ug/l
RT: 9.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

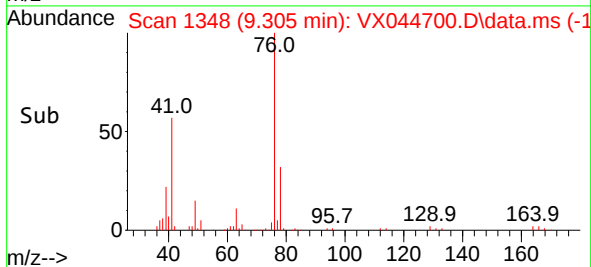
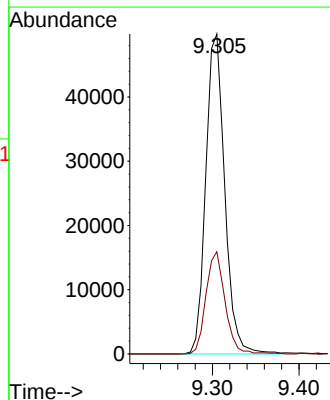
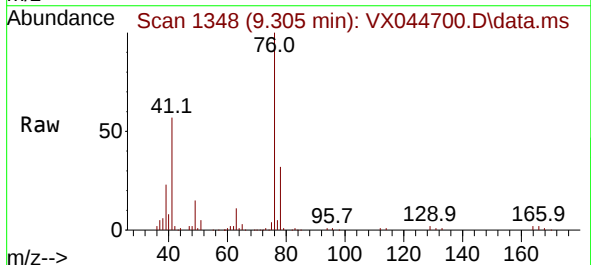
Instrument :
MSVOA_X
ClientSampleId :

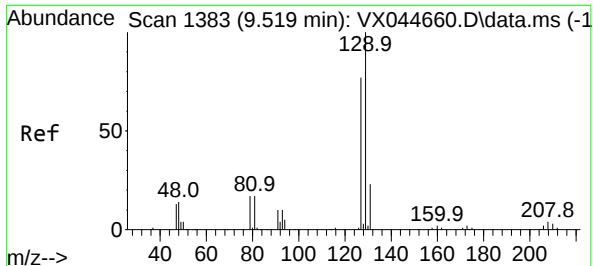
Tgt Ion: 69 Resp: 72950
Ion Ratio Lower Upper
69 100
41 69.9 32.0 96.0
39 38.7 18.6 55.6



#52
1,3-Dichloropropane
Concen: 19.750 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 76 Resp: 75679
Ion Ratio Lower Upper
76 100
78 31.9 0.0 64.0

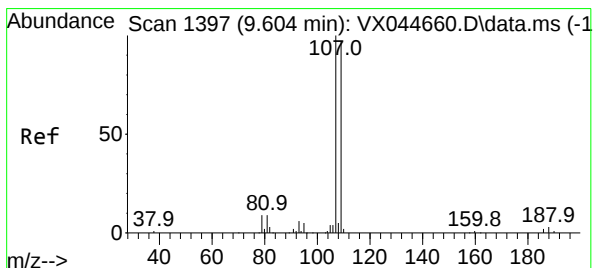
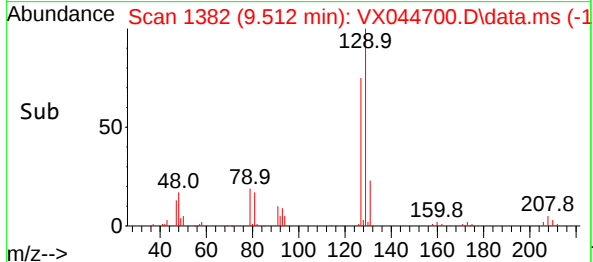
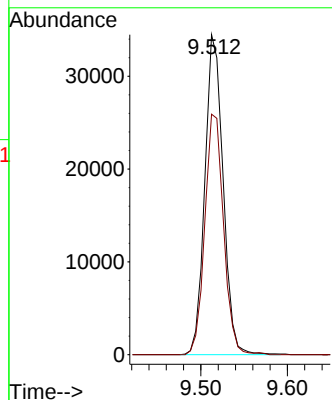
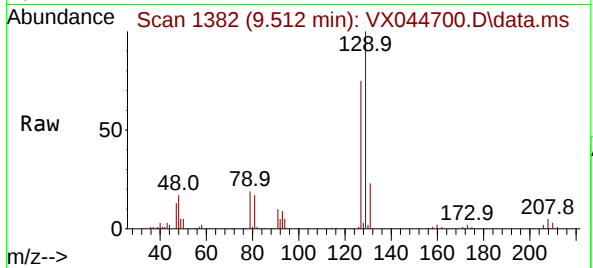




#53
Dibromochloromethane
Concen: 19.053 ug/l
RT: 9.512 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

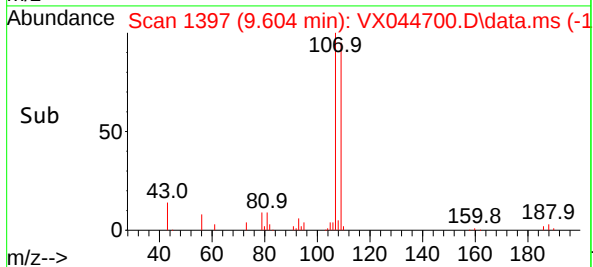
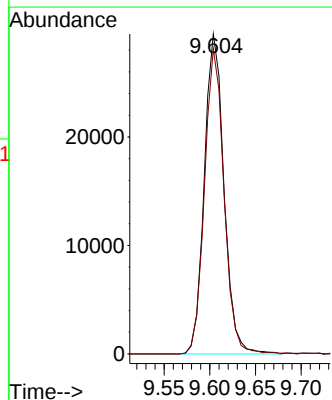
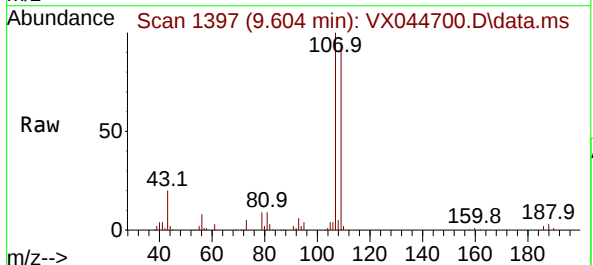
Instrument :
MSVOA_X
ClientSampleId :

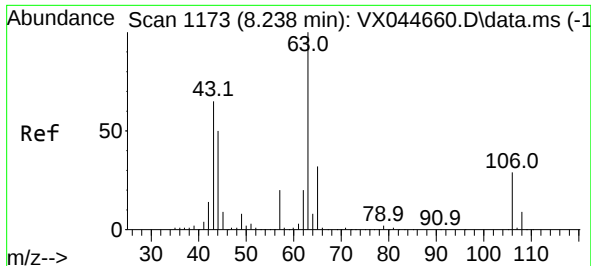
Tgt Ion:129 Resp: 50440
Ion Ratio Lower Upper
129 100
127 77.2 37.8 113.4



#54
1,2-Dibromoethane
Concen: 18.759 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion:107 Resp: 43934
Ion Ratio Lower Upper
107 100
109 94.5 75.5 113.3





#55

2-Chloroethyl vinyl ether

Concen: 92.194 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. -0.006 min

Lab File: VX044700.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

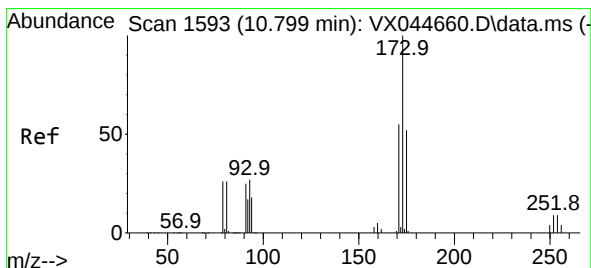
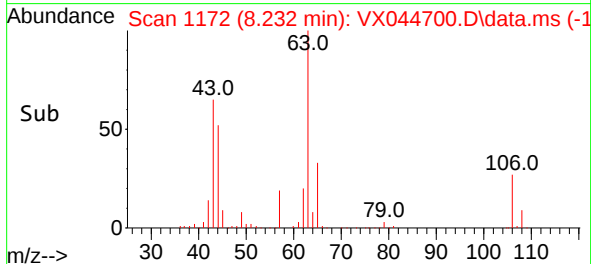
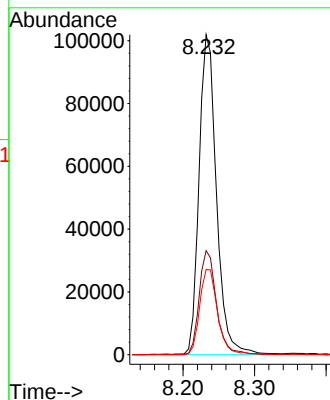
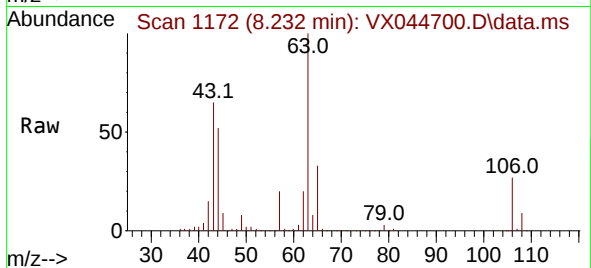
Tgt Ion: 63 Resp: 172165

Ion Ratio Lower Upper

63 100

65 32.2 25.8 38.6

106 27.3 23.1 34.7



#56

Bromoform

Concen: 17.790 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044700.D

Acq: 23 Jan 2025 09:28

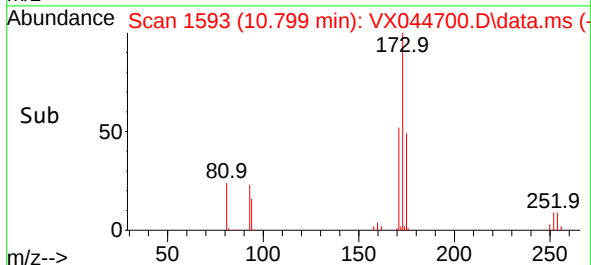
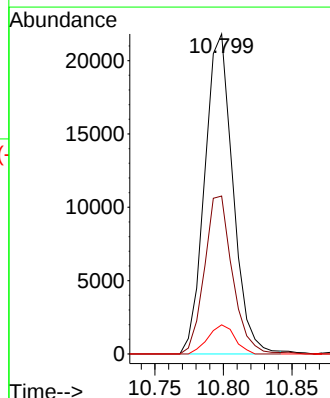
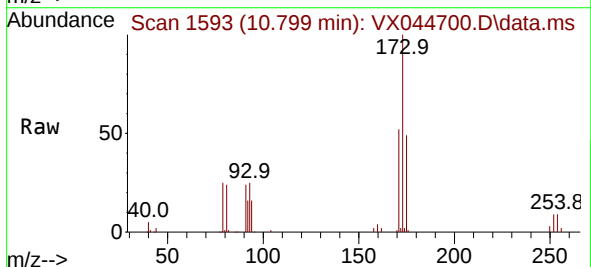
Tgt Ion:173 Resp: 31230

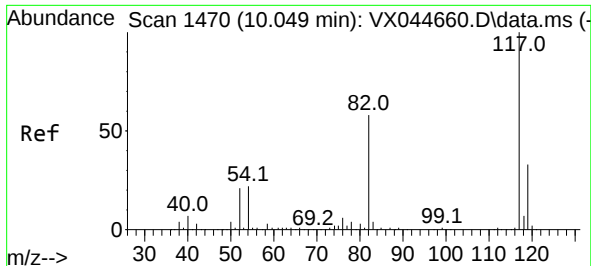
Ion Ratio Lower Upper

173 100

175 48.9 39.0 58.6

254 8.6 6.5 9.7

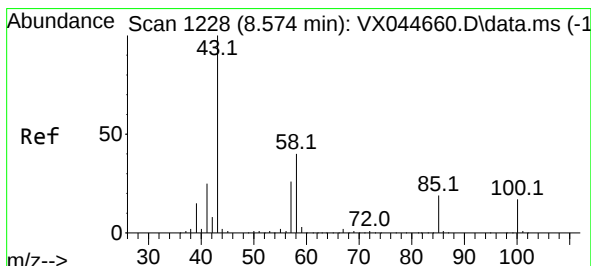
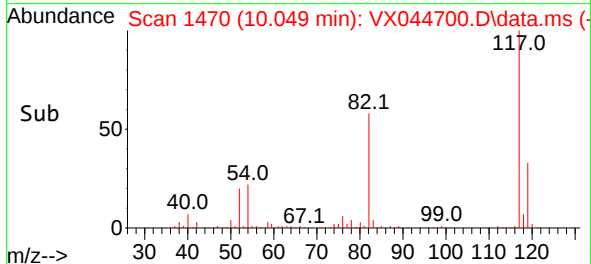
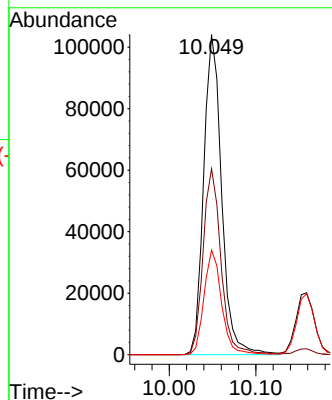
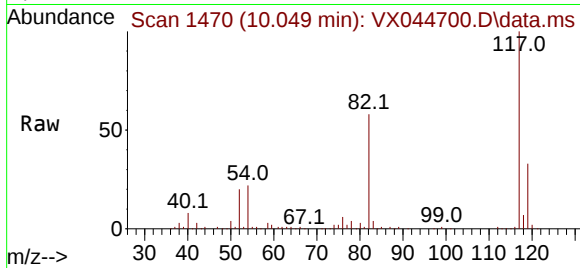




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

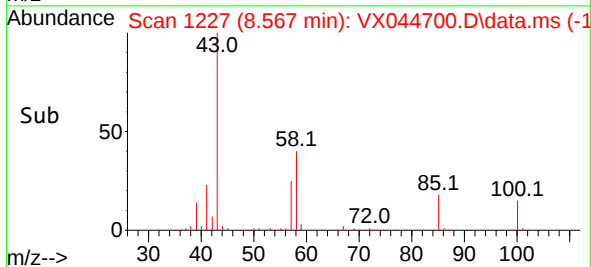
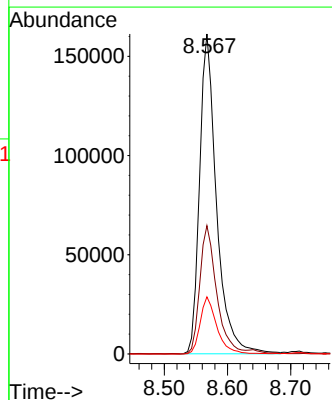
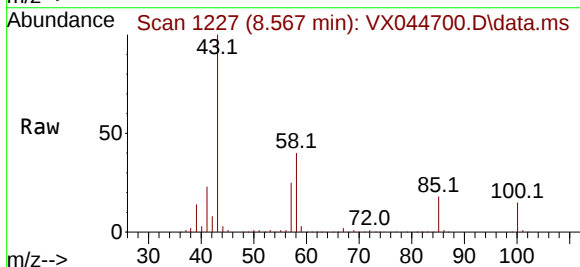
Instrument :
MSVOA_X
ClientSampleId :

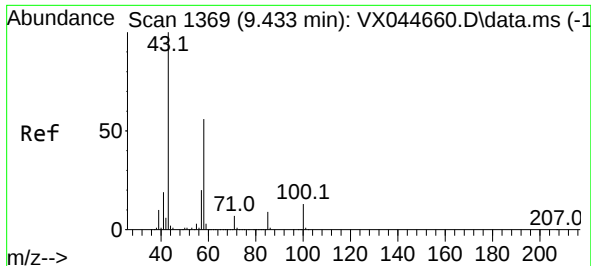
Tgt Ion:117 Resp: 150020
Ion Ratio Lower Upper
117 100
82 57.7 45.8 68.6
119 32.0 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 95.213 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

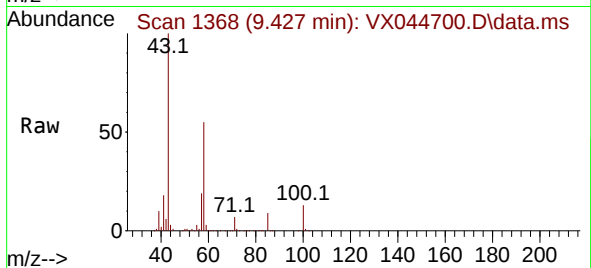
Tgt Ion: 43 Resp: 301082
Ion Ratio Lower Upper
43 100
58 39.8 31.7 47.5
85 17.5 15.0 22.6



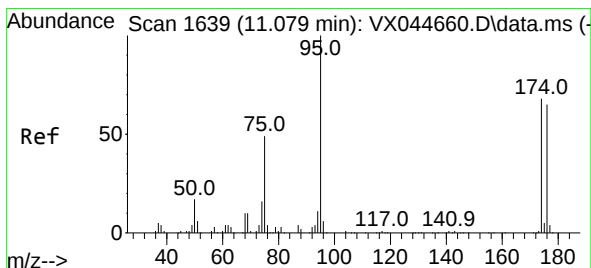
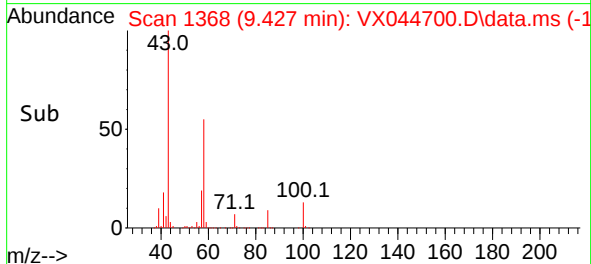
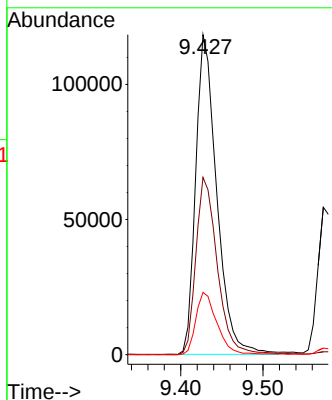


#59
2-Hexanone
Concen: 90.868 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_X
ClientSampleId :

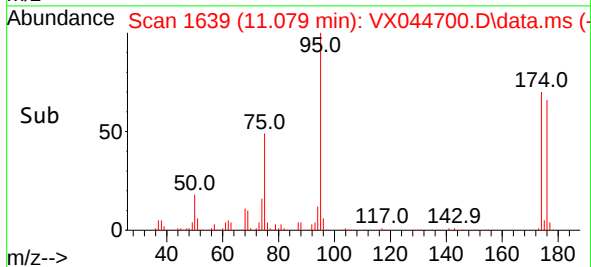
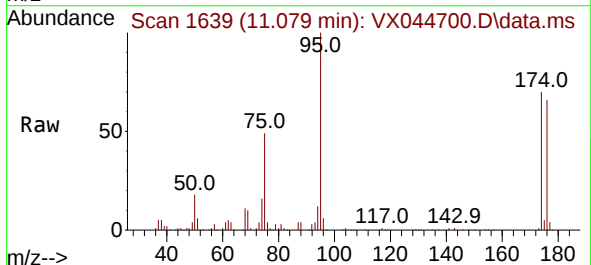
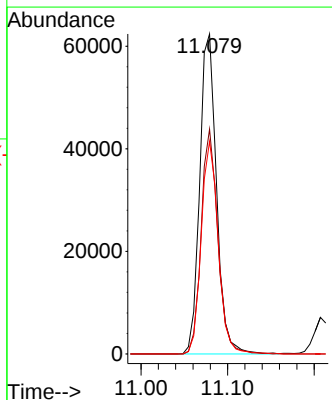


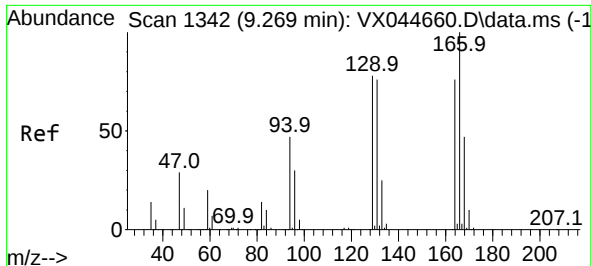
Tgt Ion: 43 Resp: 210365
Ion Ratio Lower Upper
43 100
58 56.5 44.4 66.6
57 19.3 15.5 23.3



#60
4-Bromofluorobenzene
Concen: 28.919 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

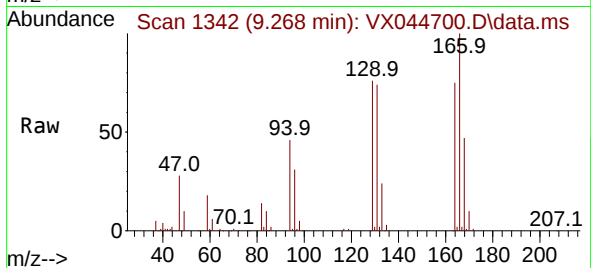
Tgt Ion: 95 Resp: 84268
Ion Ratio Lower Upper
95 100
174 69.2 54.6 81.8
176 67.1 52.8 79.2



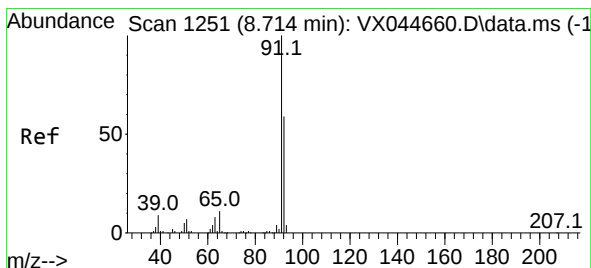
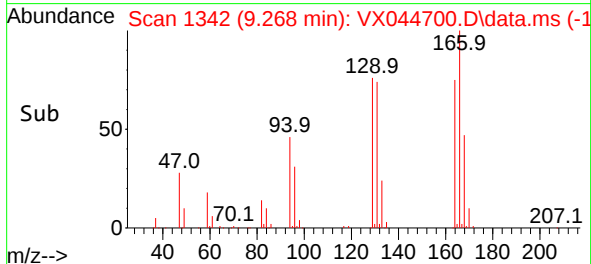
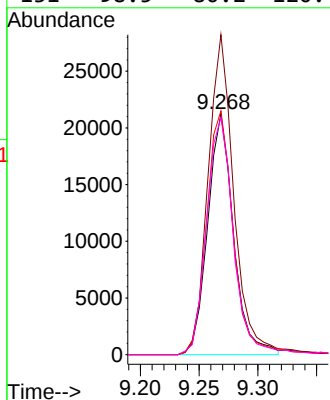


#61
Tetrachloroethene
Concen: 18.031 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_X
ClientSampleId :

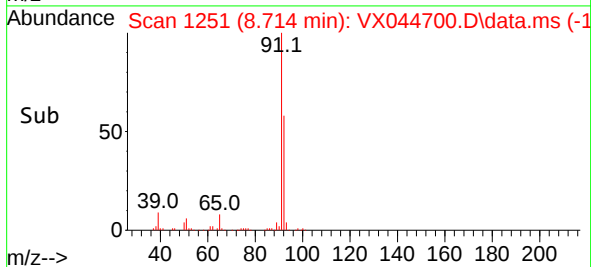
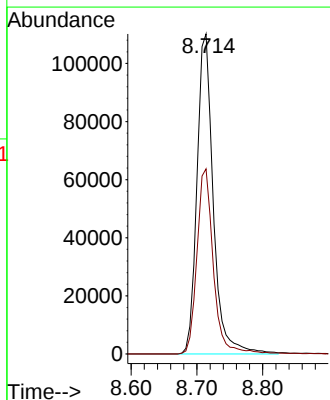
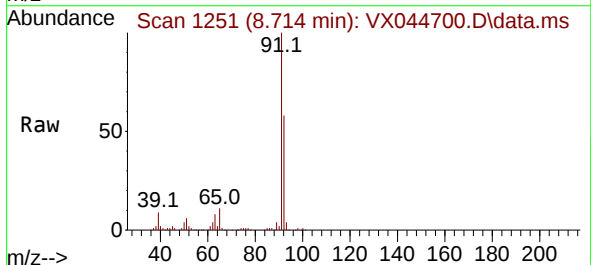


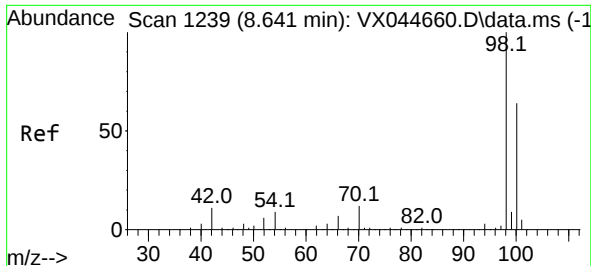
Tgt Ion:164 Resp: 32447
Ion Ratio Lower Upper
164 100
166 132.8 105.6 158.4
129 101.2 82.8 124.2
131 98.5 80.2 120.4



#62
Toluene
Concen: 19.186 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 91 Resp: 189524
Ion Ratio Lower Upper
91 100
92 58.1 47.3 70.9

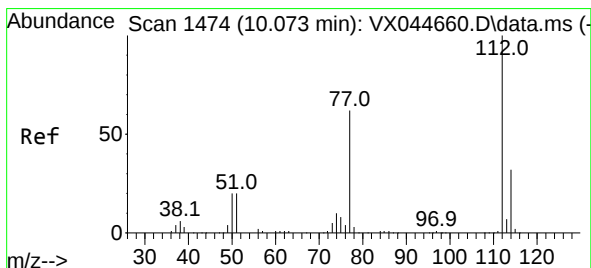
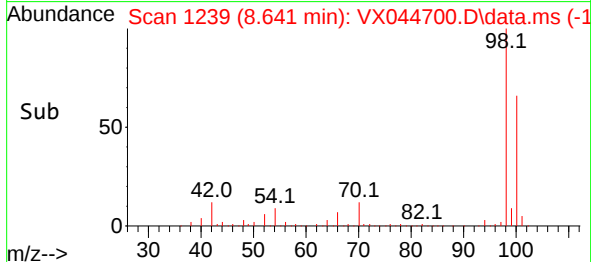
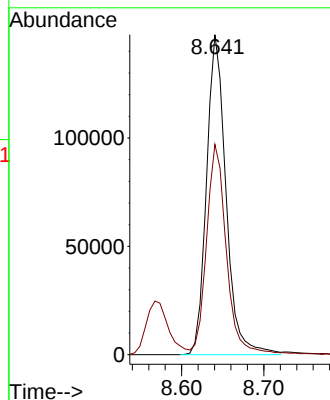
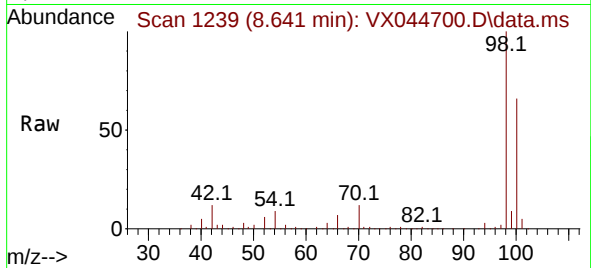




#63
Toluene-d8
Concen: 29.848 ug/l
RT: 8.641 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

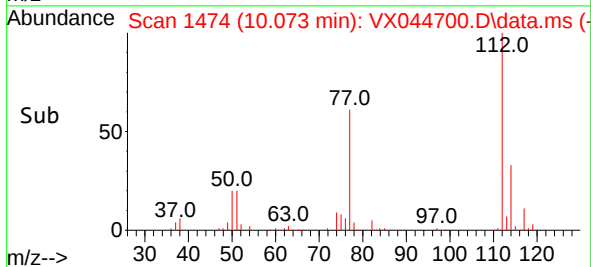
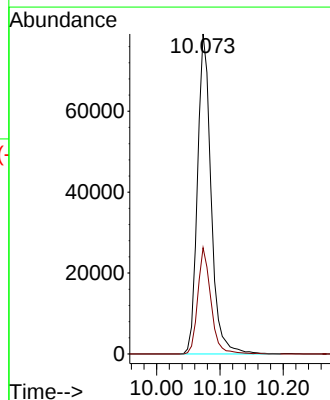
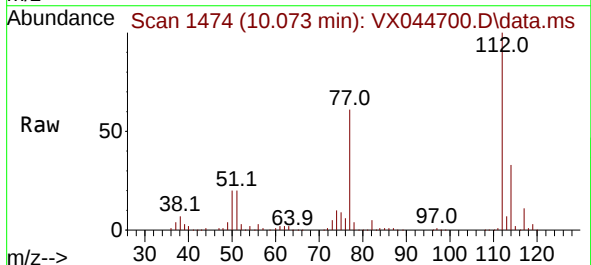
Instrument :
MSVOA_X
ClientSampleId :

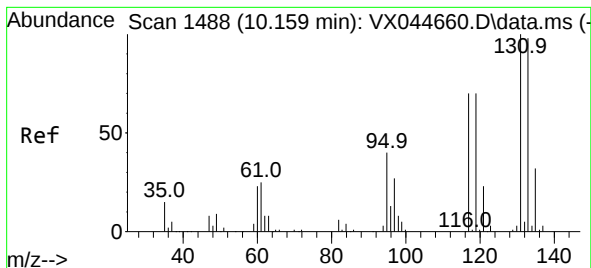
Tgt Ion: 98 Resp: 243545
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4



#64
Chlorobenzene
Concen: 19.340 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 112 Resp: 118648
Ion Ratio Lower Upper
112 100
114 33.2 25.5 38.3

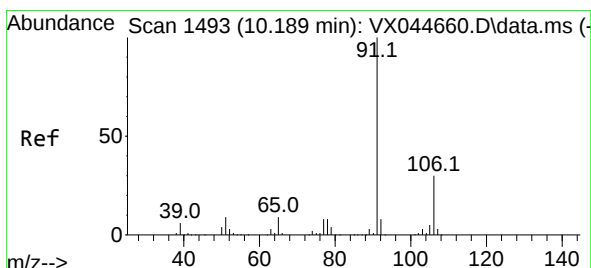
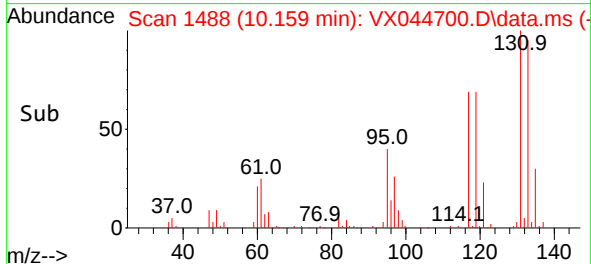
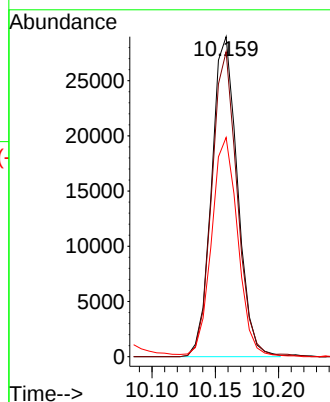
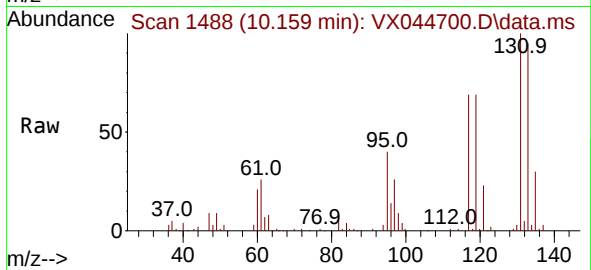




#65
1,1,1,2-Tetrachloroethane
Concen: 18.637 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

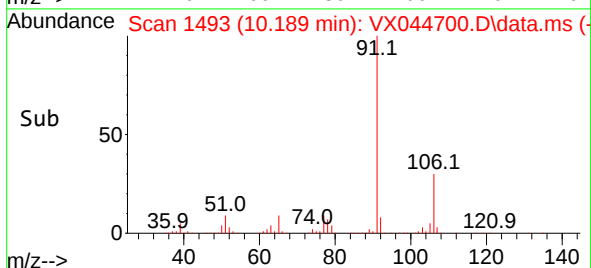
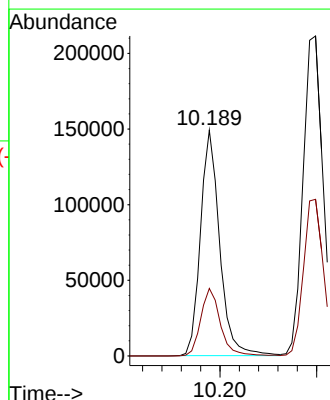
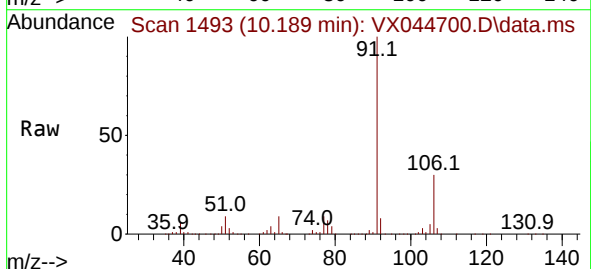
Instrument :
MSVOA_X
ClientSampleId :

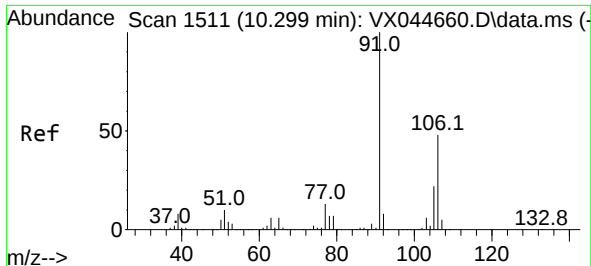
Tgt Ion:131 Resp: 41071
Ion Ratio Lower Upper
131 100
133 93.4 0.0 192.4
119 69.8 0.0 133.4



#66
Ethyl Benzene
Concen: 19.156 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 91 Resp: 206506
Ion Ratio Lower Upper
91 100
106 29.9 24.0 36.0

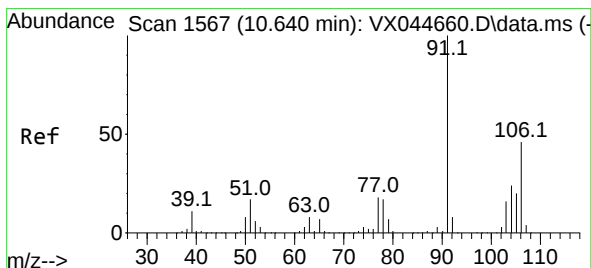
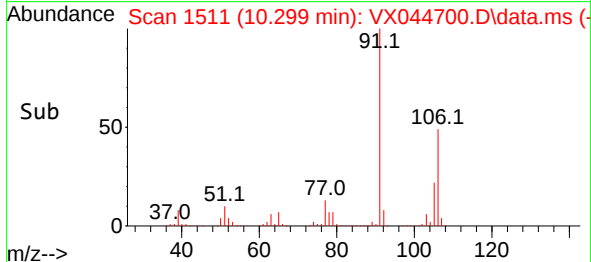
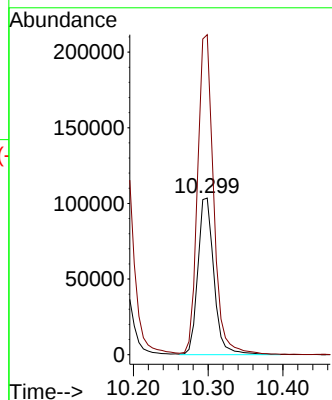
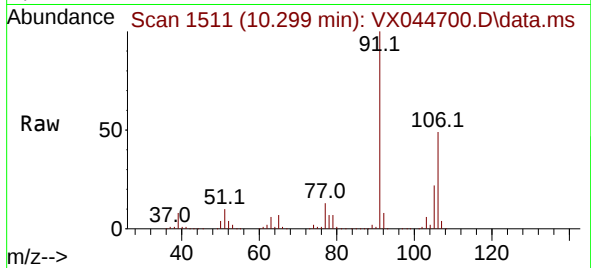




#67
m/p-Xylenes
Concen: 39.063 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

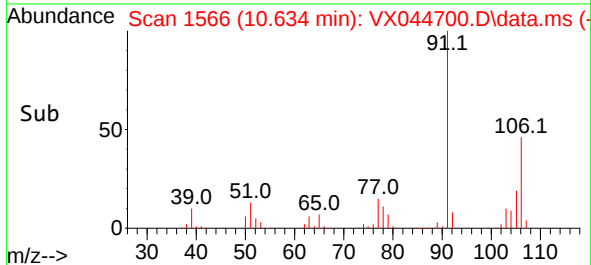
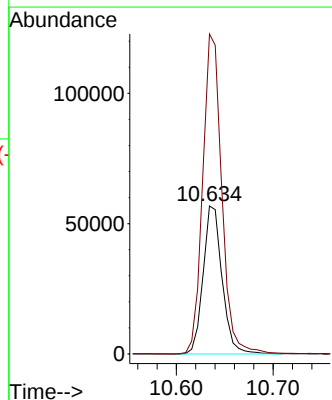
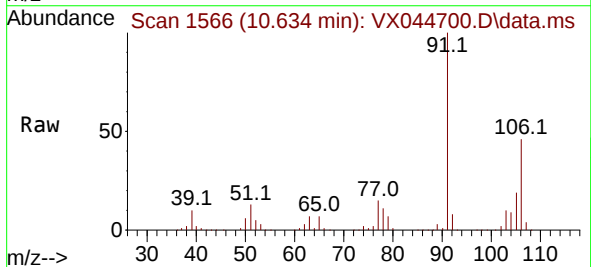
Instrument :
MSVOA_X
ClientSampleId :

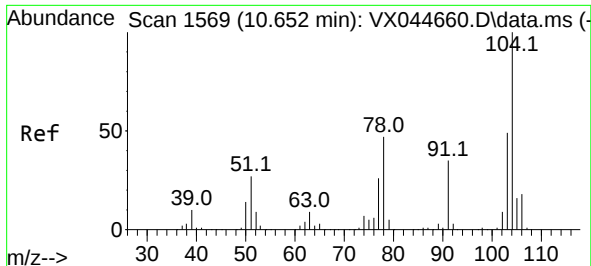
Tgt Ion:106 Resp: 154794
Ion Ratio Lower Upper
106 100
91 202.2 166.8 250.2



#68
o-Xylene
Concen: 19.534 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

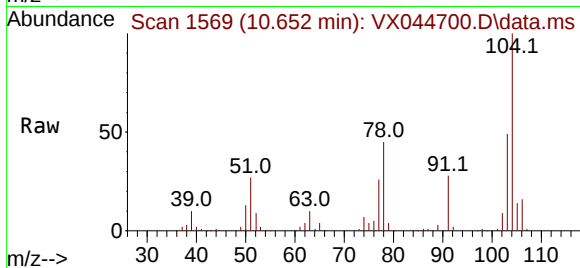
Tgt Ion:106 Resp: 77692
Ion Ratio Lower Upper
106 100
91 216.9 109.7 329.1



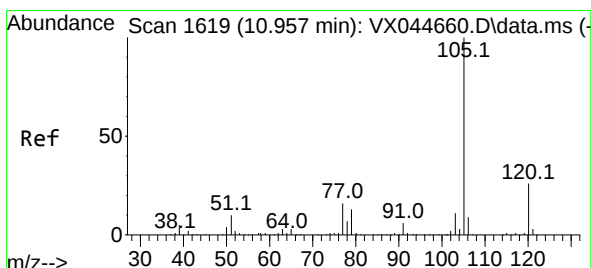
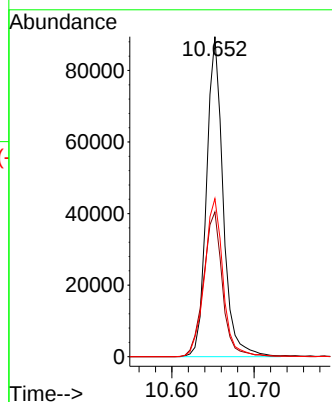
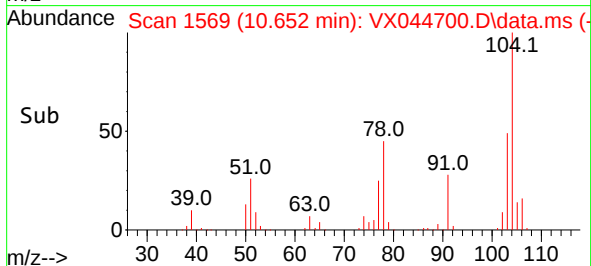


#69
Styrene
Concen: 19.204 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

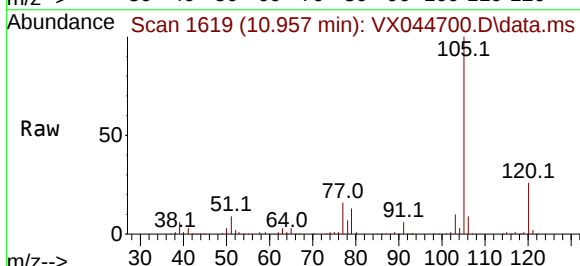
Instrument :
MSVOA_X
ClientSampleId :



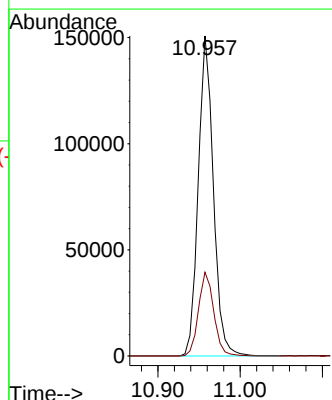
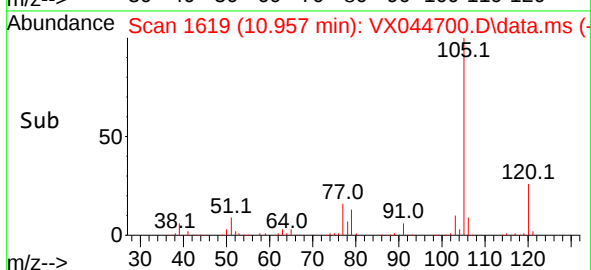
Tgt Ion:104 Resp: 125401
Ion Ratio Lower Upper
104 100
78 51.5 42.0 63.0
103 55.4 43.1 64.7

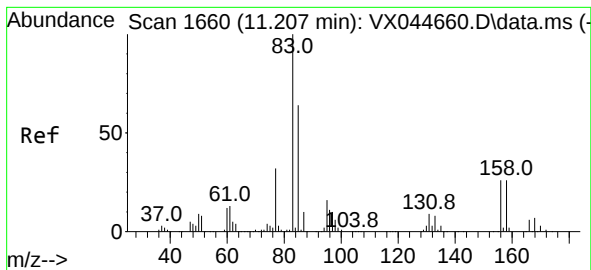


#70
Isopropylbenzene
Concen: 19.258 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28



Tgt Ion:105 Resp: 192552
Ion Ratio Lower Upper
105 100
120 26.5 18.6 34.6

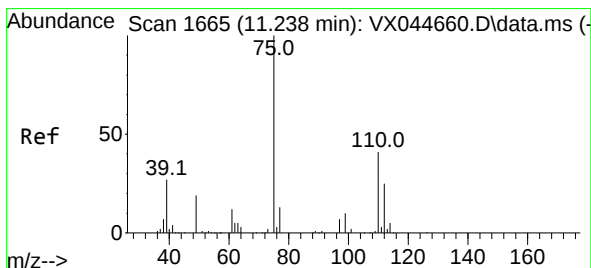
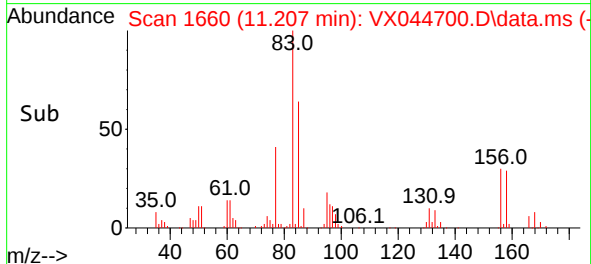
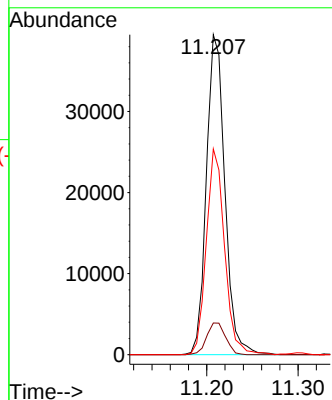
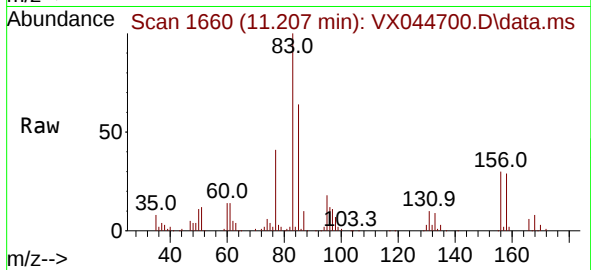




#71
1,1,2,2-Tetrachloroethane
Concen: 16.437 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

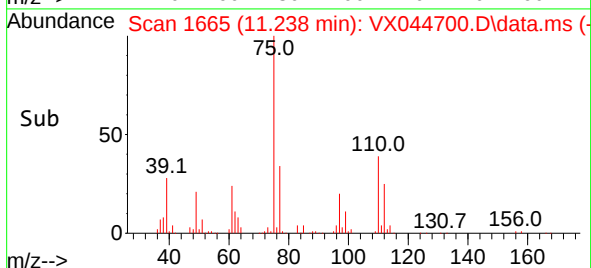
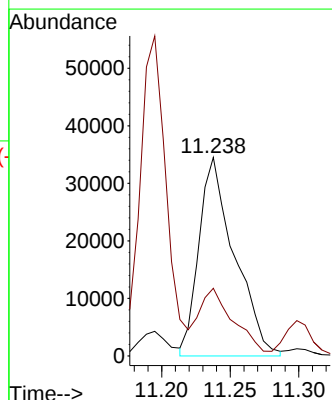
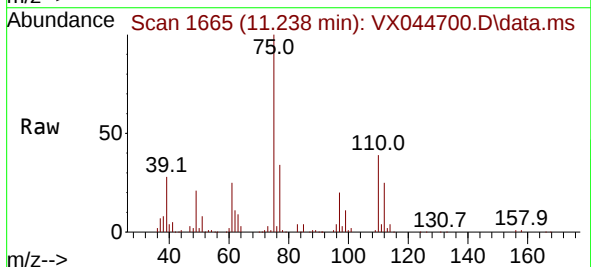
Instrument :
MSVOA_X
ClientSampleId :

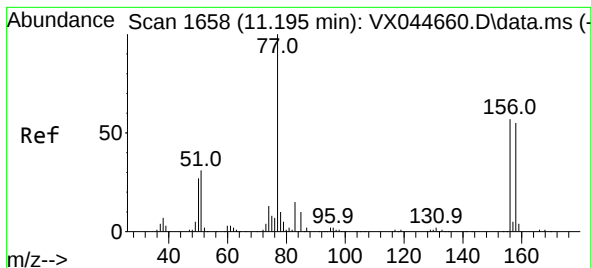
Tgt Ion: 83 Resp: 55246
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 63.6 33.0 99.0



#72
1,2,3-Trichloropropane
Concen: 22.078 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 75 Resp: 62431
Ion Ratio Lower Upper
75 100
77 29.1 0.0 83.0





#73

Bromobenzene

Concen: 17.713 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044700.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

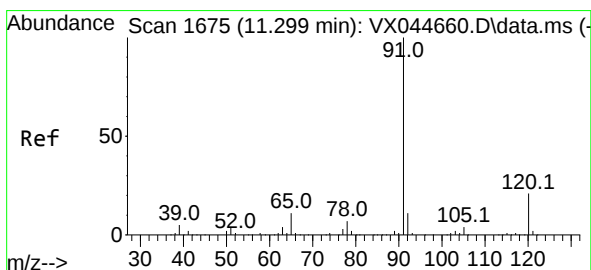
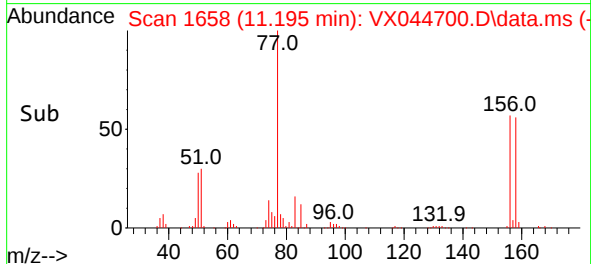
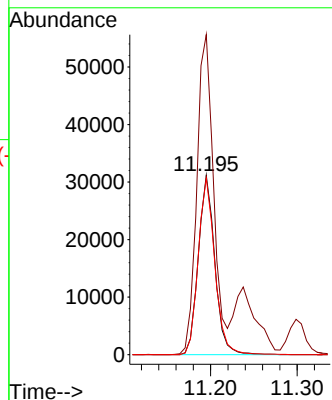
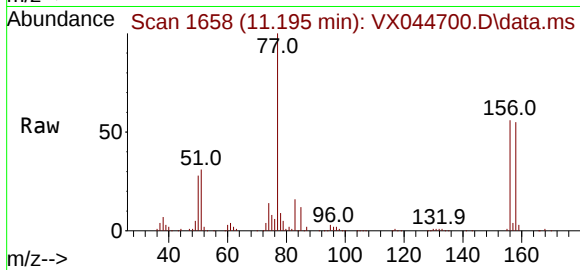
Tgt Ion:156 Resp: 41257

Ion Ratio Lower Upper

156 100

77 180.8 0.0 354.6

158 99.5 0.0 193.6



#74

n-propylbenzene

Concen: 17.295 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX044700.D

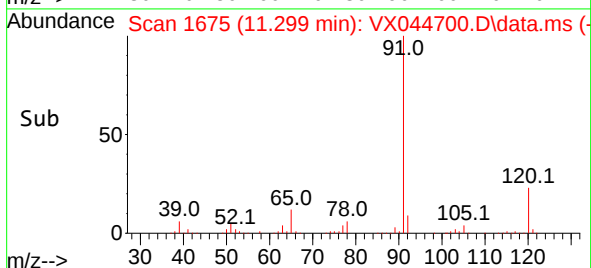
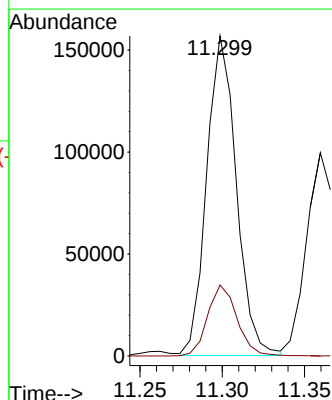
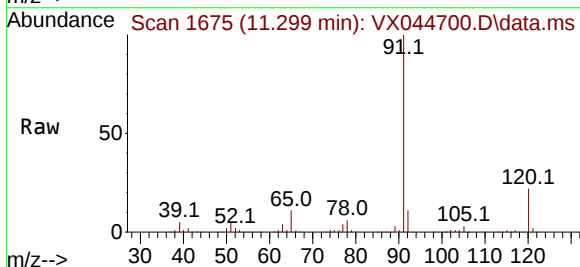
Acq: 23 Jan 2025 09:28

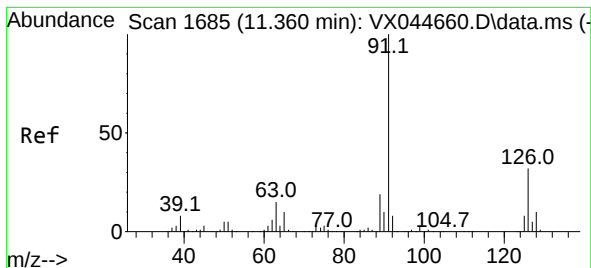
Tgt Ion: 91 Resp: 196409

Ion Ratio Lower Upper

91 100

120 22.0 0.0 45.0





#75

2-Chlorotoluene

Concen: 18.185 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044700.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_X

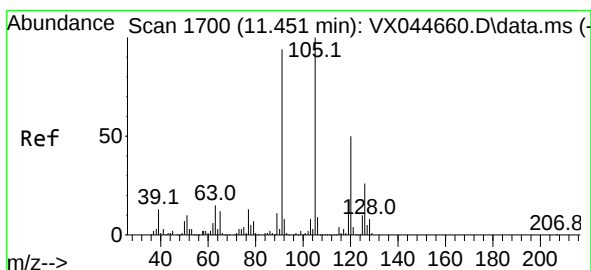
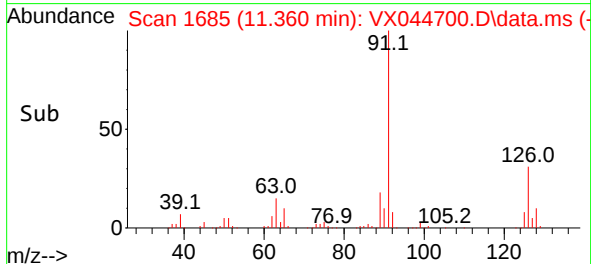
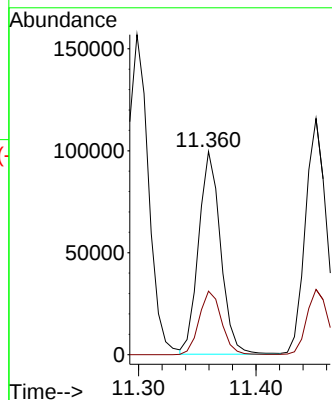
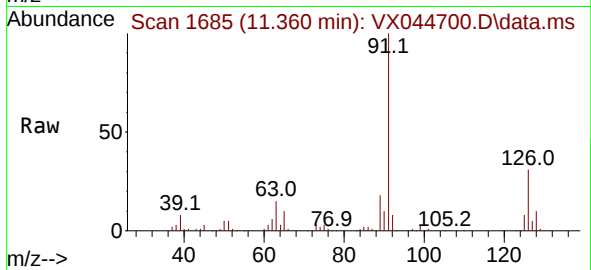
ClientSampleId :

Tgt Ion: 91 Resp: 129839

Ion Ratio Lower Upper

91 100

126 31.9 0.0 64.0



#76

1,3,5-Trimethylbenzene

Concen: 19.379 ug/l

RT: 11.445 min Scan# 1699

Delta R.T. -0.006 min

Lab File: VX044700.D

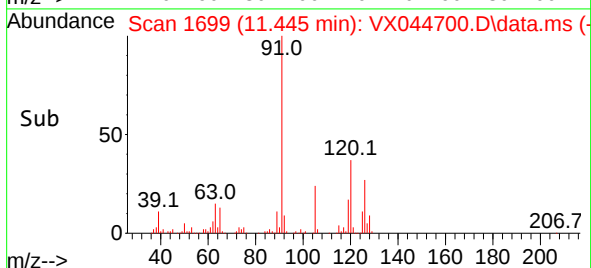
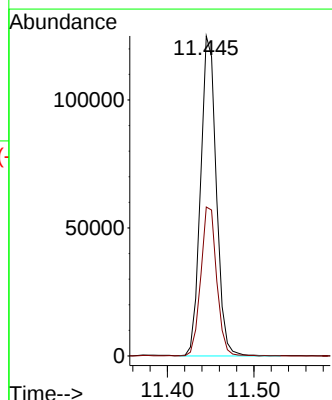
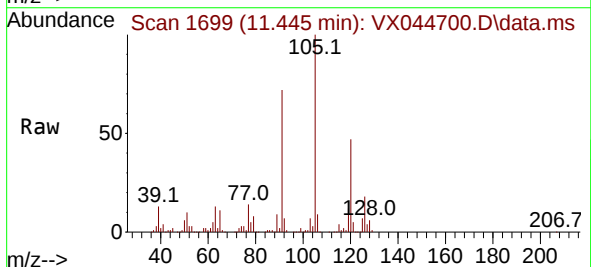
Acq: 23 Jan 2025 09:28

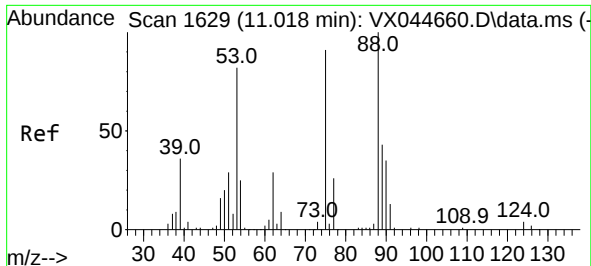
Tgt Ion:105 Resp: 157349

Ion Ratio Lower Upper

105 100

120 47.1 0.0 96.8

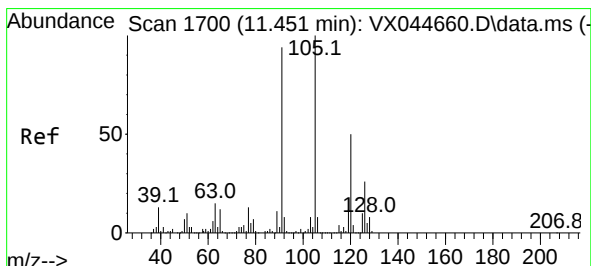
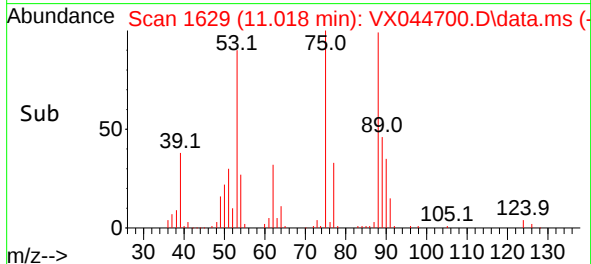
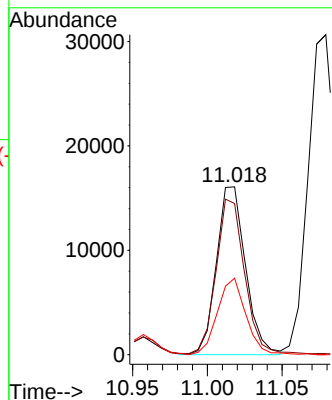
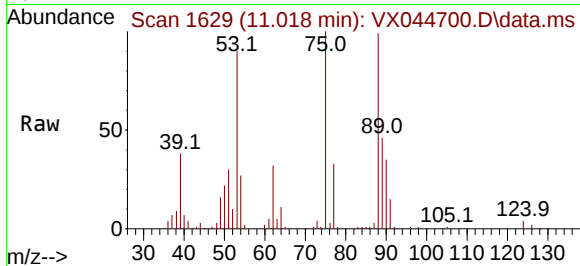




#77
t-1,4-Dichloro-2-butene
Concen: 16.280 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

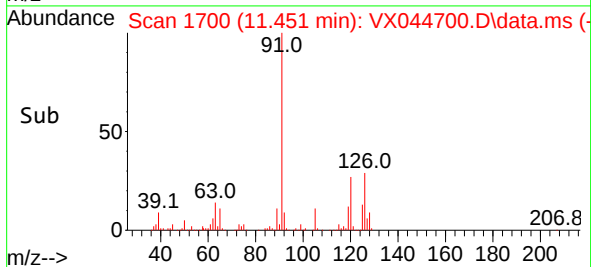
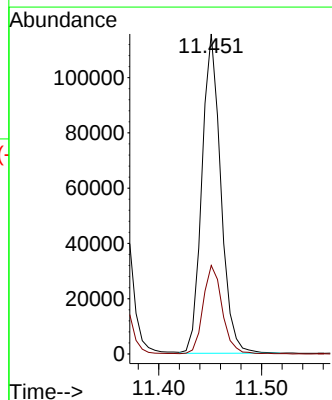
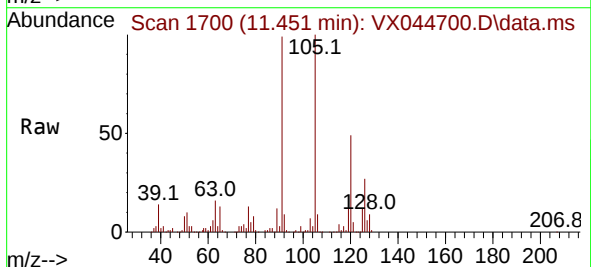
Instrument :
MSVOA_X
ClientSampleId :

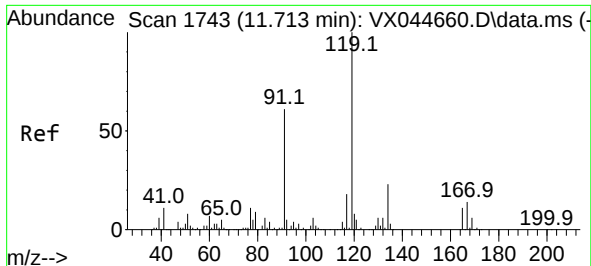
Tgt Ion: 75 Resp: 21779
Ion Ratio Lower Upper
75 100
53 89.6 45.3 135.9
89 45.1 23.8 71.2



#78
4-Chlorotoluene
Concen: 18.748 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 91 Resp: 147496
Ion Ratio Lower Upper
91 100
126 28.1 0.0 55.4





#79

tert-butylbenzene

Concen: 19.738 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044700.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

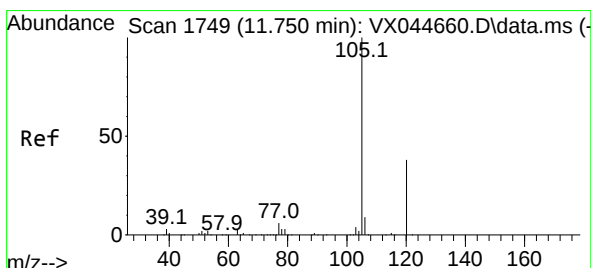
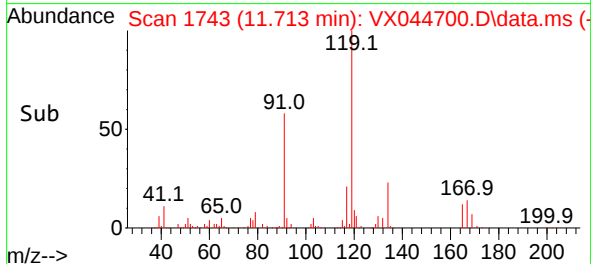
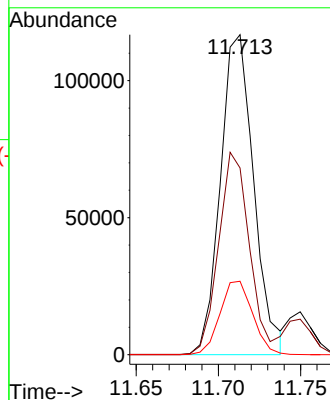
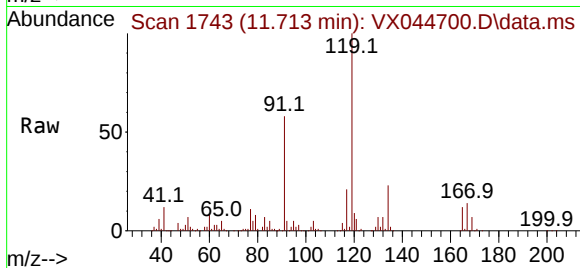
Tgt Ion:119 Resp: 164644

Ion Ratio Lower Upper

119 100

91 57.9 0.0 119.0

134 22.6 0.0 44.8



#80

1,2,4-Trimethylbenzene

Concen: 19.186 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044700.D

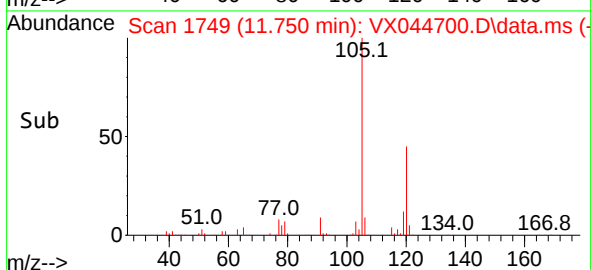
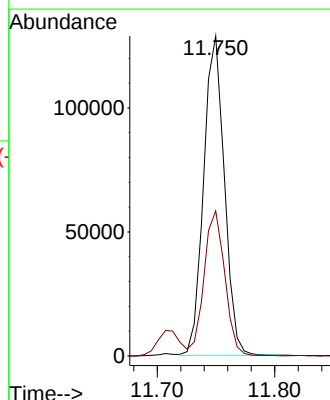
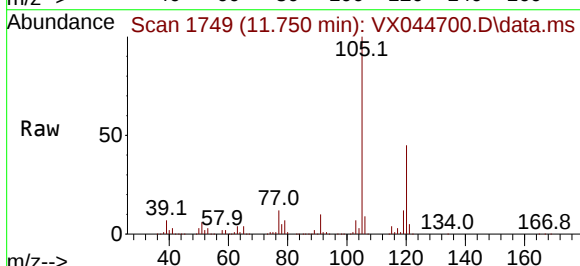
Acq: 23 Jan 2025 09:28

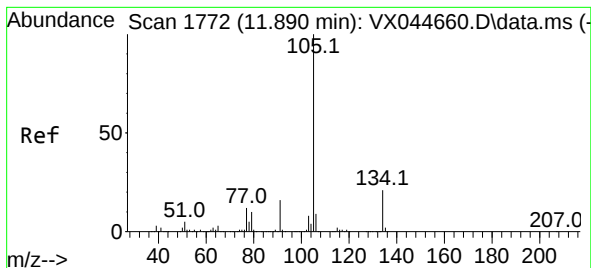
Tgt Ion:105 Resp: 157174

Ion Ratio Lower Upper

105 100

120 45.6 0.0 88.4





#81

sec-Butylbenzene

Concen: 19.770 ug/l

RT: 11.884 min Scan# 1771

Delta R.T. -0.006 min

Lab File: VX044700.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_X

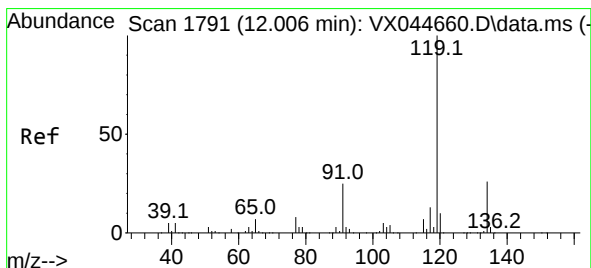
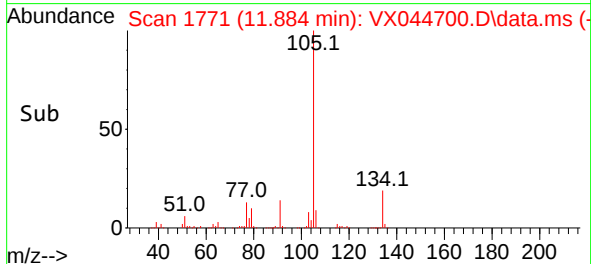
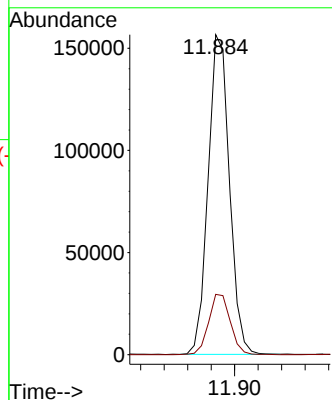
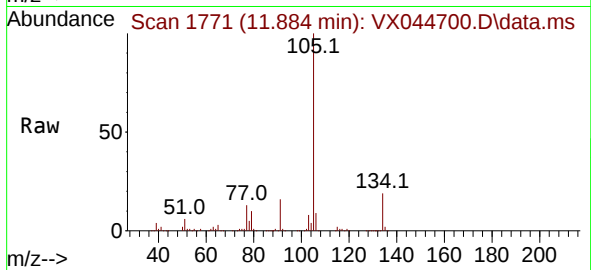
ClientSampleId :

Tgt Ion:105 Resp: 196919

Ion Ratio Lower Upper

105 100

134 19.2 0.0 39.6



#82

p-Isopropyltoluene

Concen: 19.171 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044700.D

Acq: 23 Jan 2025 09:28

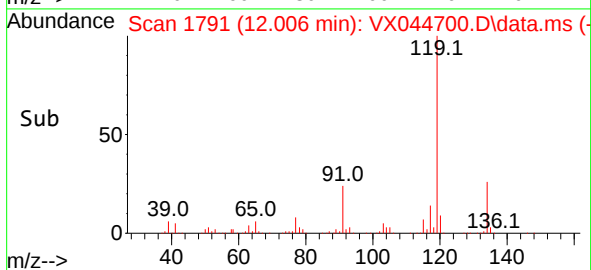
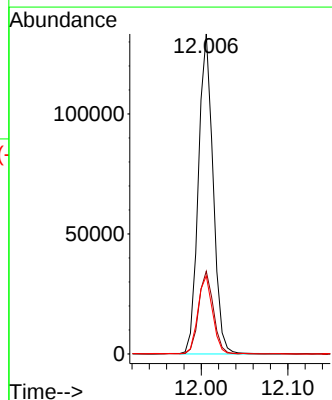
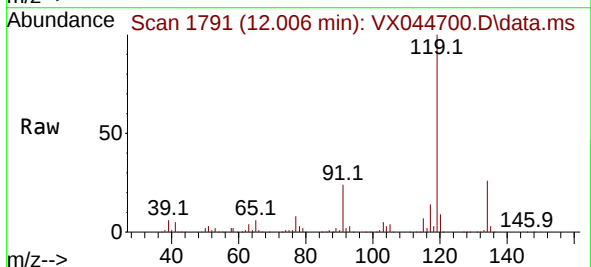
Tgt Ion:119 Resp: 157153

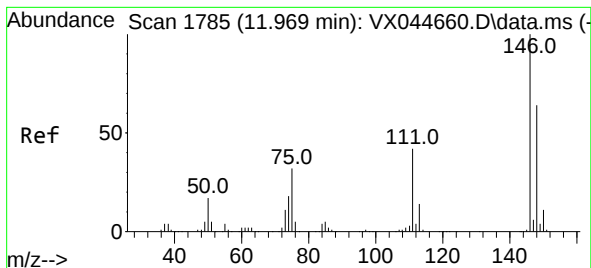
Ion Ratio Lower Upper

119 100

134 25.8 0.0 52.2

91 24.2 0.0 50.2





#83

1,3-Dichlorobenzene

Concen: 18.657 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044700.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

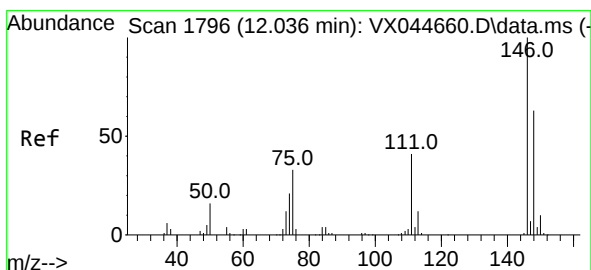
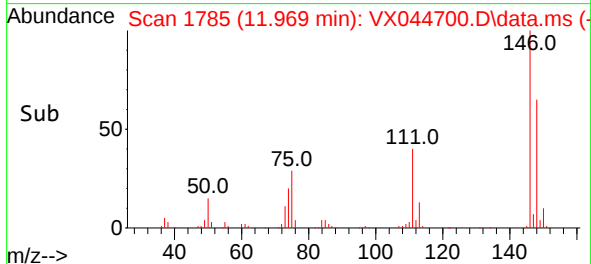
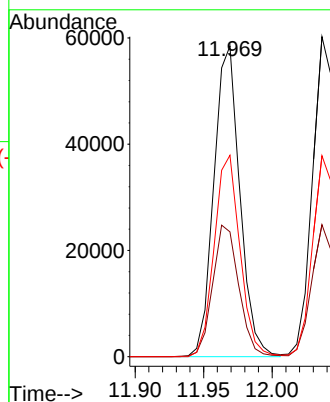
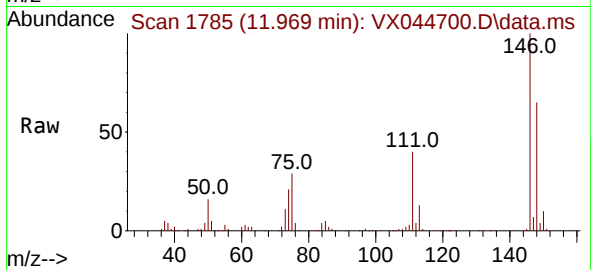
Tgt Ion:146 Resp: 77184

Ion Ratio Lower Upper

146 100

111 42.8 21.6 64.6

148 64.3 31.6 94.7



#84

1,4-Dichlorobenzene

Concen: 19.301 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX044700.D

Acq: 23 Jan 2025 09:28

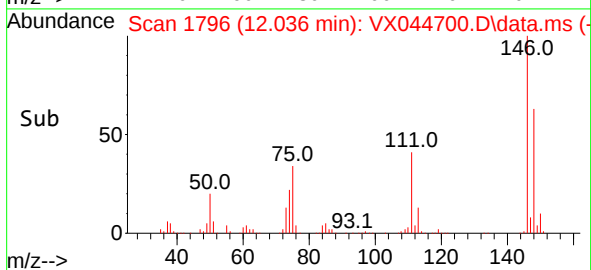
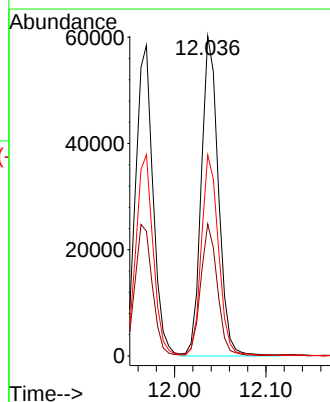
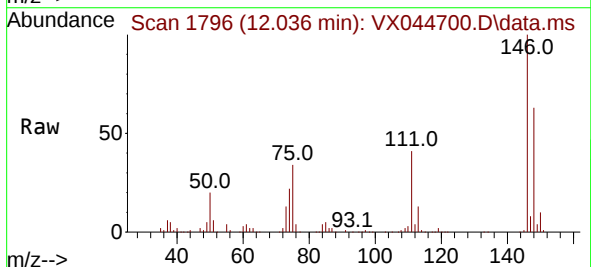
Tgt Ion:146 Resp: 78278

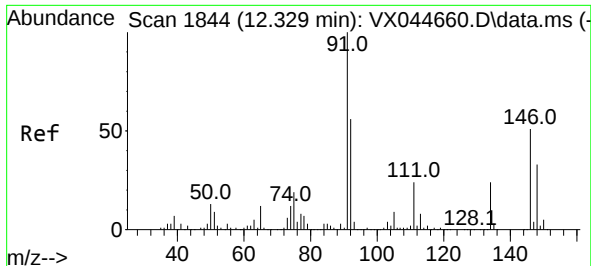
Ion Ratio Lower Upper

146 100

111 40.2 20.8 62.5

148 62.0 32.1 96.5

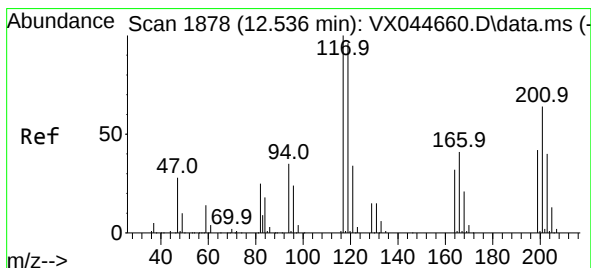
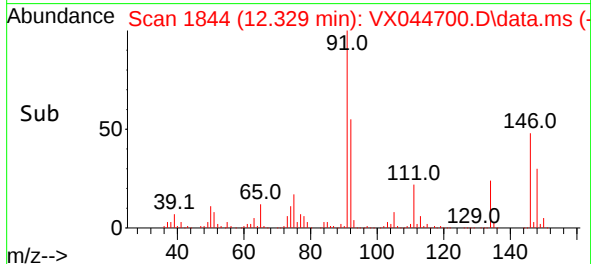
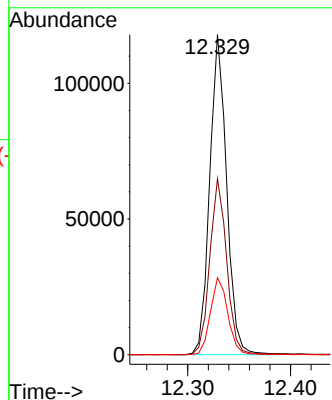
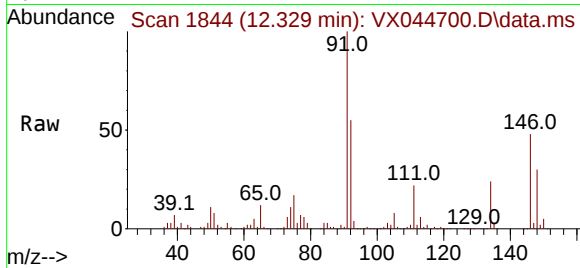




#85
n-Butylbenzene
Concen: 18.995 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

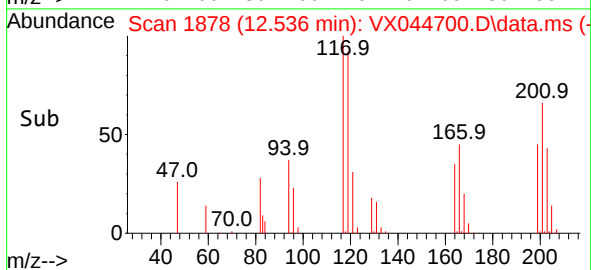
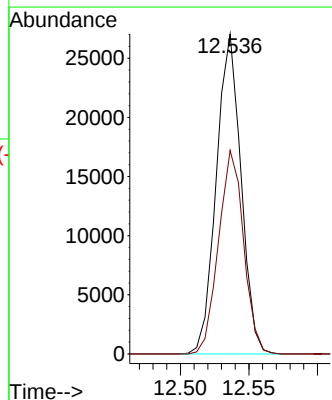
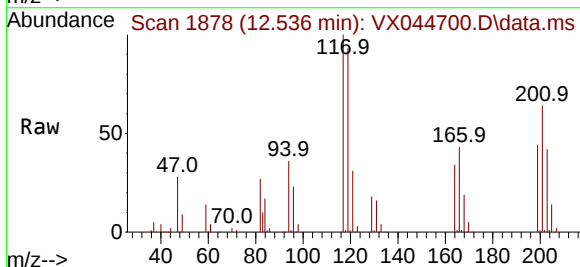
Instrument :
MSVOA_X
ClientSampleId :

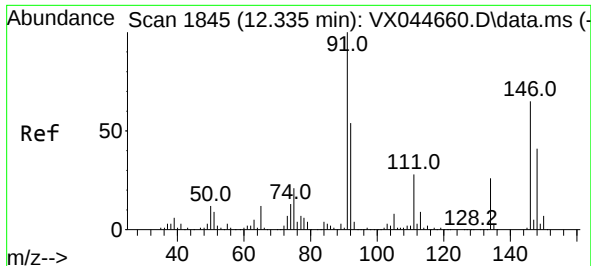
Tgt Ion: 91 Resp: 134979
Ion Ratio Lower Upper
91 100
92 55.0 0.0 109.4
134 24.4 0.0 49.2



#86
Hexachloroethane
Concen: 18.768 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

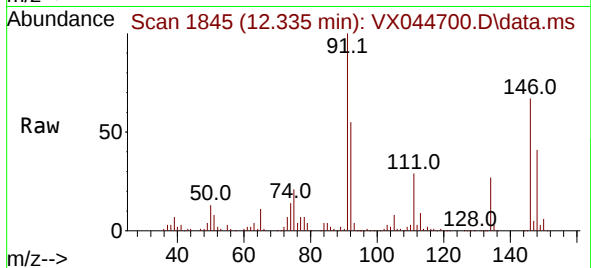
Tgt Ion: 117 Resp: 33845
Ion Ratio Lower Upper
117 100
201 64.6 33.0 98.9



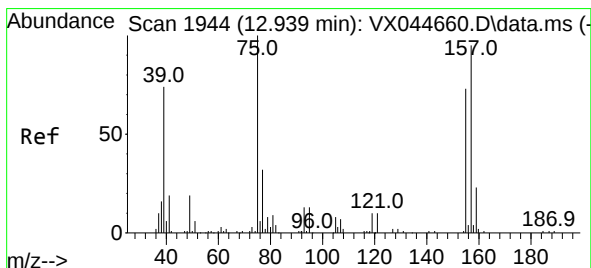
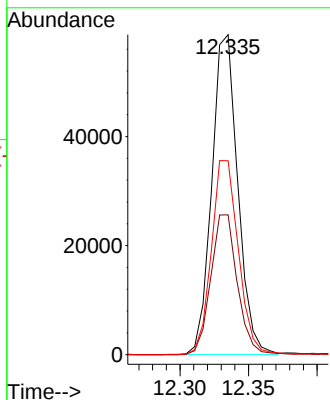
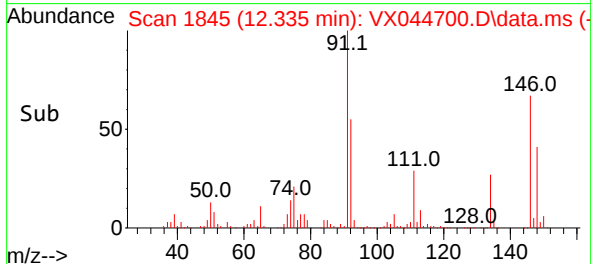


#87
1,2-Dichlorobenzene
Concen: 18.666 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

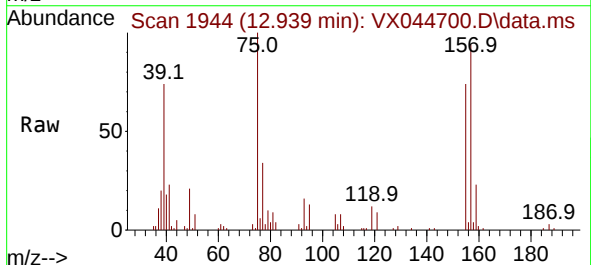
Instrument :
MSVOA_X
ClientSampleId :



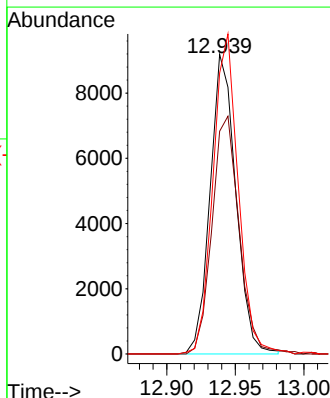
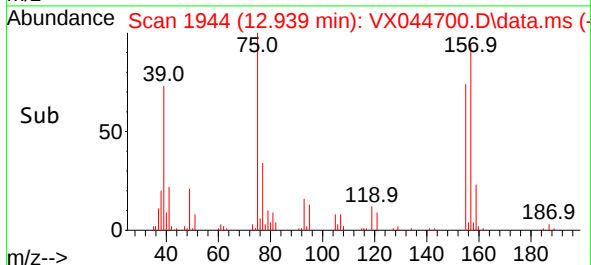
Tgt Ion:146 Resp: 77112
Ion Ratio Lower Upper
146 100
111 44.8 22.2 66.6
148 63.4 32.1 96.3

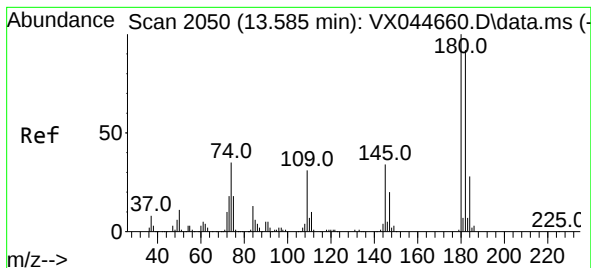


#88
1,2-Dibromo-3-Chloropropane
Concen: 14.832 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28



Tgt Ion: 75 Resp: 12007
Ion Ratio Lower Upper
75 100
155 83.8 62.3 93.5
157 104.8 79.9 119.9





#89

1,2,4-Trichlorobenzene

Concen: 17.764 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044700.D

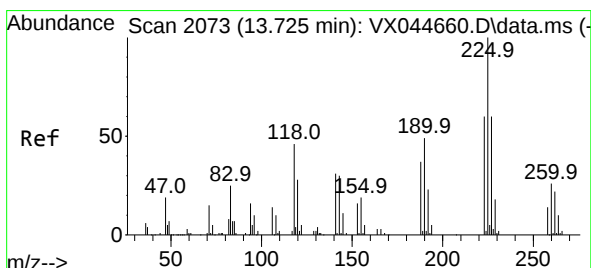
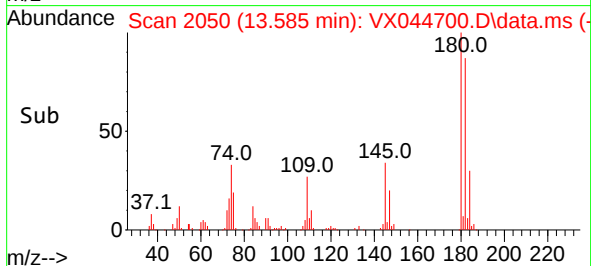
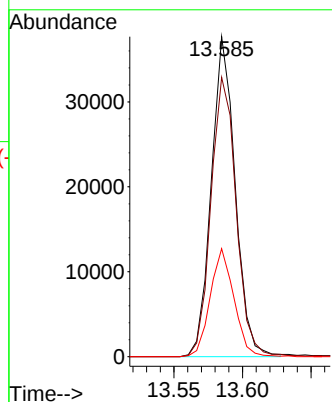
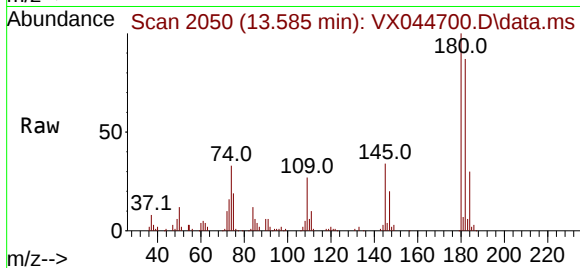
Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	45606
Ion Ratio	Lower	Upper	
180	100		
182	92.1	75.6	113.4
145	33.6	26.6	40.0



#90

Hexachlorobutadiene

Concen: 17.795 ug/l

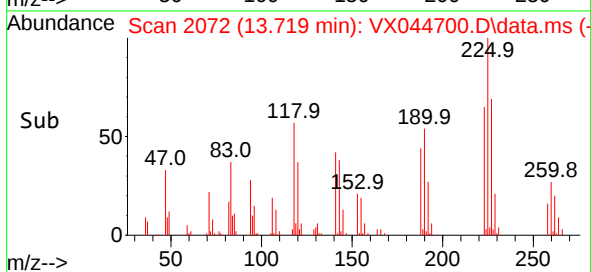
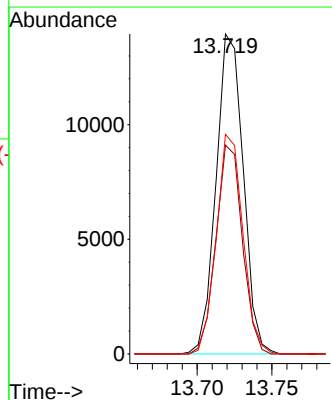
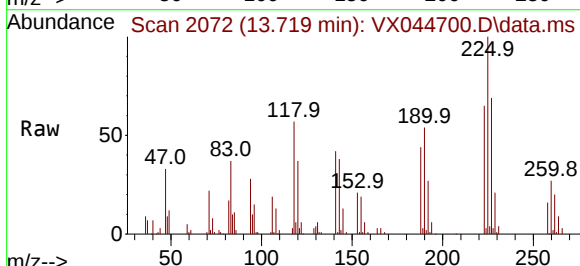
RT: 13.719 min Scan# 2072

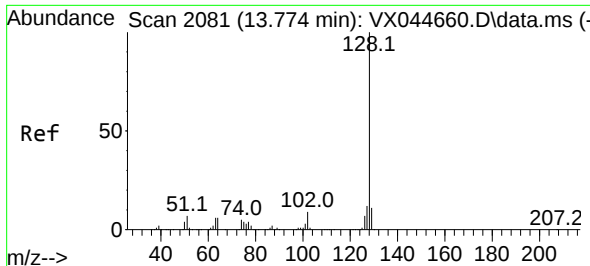
Delta R.T. -0.006 min

Lab File: VX044700.D

Acq: 23 Jan 2025 09:28

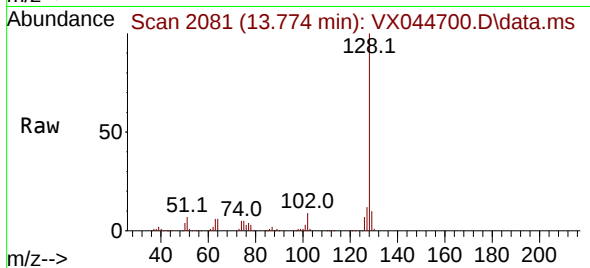
Tgt Ion:	225	Resp:	17672
Ion Ratio	Lower	Upper	
225	100		
223	63.5	0.0	123.0
227	66.8	0.0	124.2



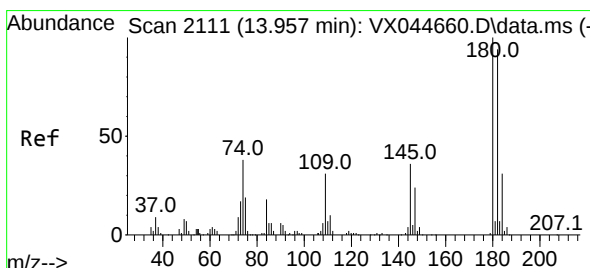
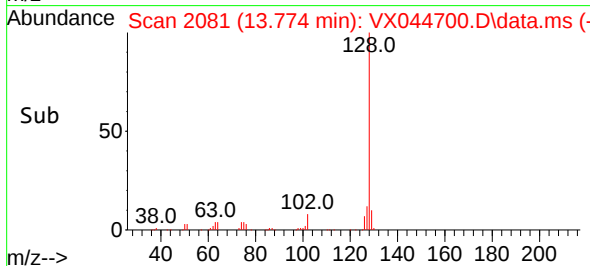
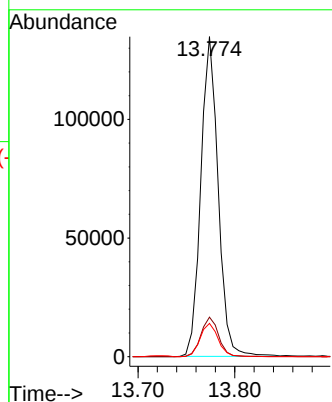


#91
Naphthalene
Concen: 17.506 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 168147
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 17.483 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX044700.D
Acq: 23 Jan 2025 09:28

Tgt Ion:180 Resp: 45654
Ion Ratio Lower Upper
180 100
182 97.4 0.0 187.8
145 36.5 0.0 69.8

