

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044640.D
 Acq On : 09 Jan 2025 02:26
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 09 03:16:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010825W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 09 02:10:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	30944	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	167501	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	150454	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	101816	30.053	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.167%	
60) 4-Bromofluorobenzene	11.079	95	85265	30.355	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.200%	
63) Toluene-d8	8.647	98	270330	32.135	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 107.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	58188	20.823	ug/l	95
3) Chloromethane	1.294	50	58460	20.844	ug/l	100
4) Vinyl Chloride	1.374	62	53365	20.199	ug/l	100
5) Bromomethane	1.599	94	25590	19.218	ug/l	95
6) Chloroethane	1.672	64	31709	21.446	ug/l	99
7) Trichlorofluoromethane	1.880	101	78423	19.312	ug/l	98
8) Diethyl Ether	2.130	74	28221	18.083	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	43596	19.979	ug/l	98
10) 1,1-Dichloroethene	2.313	96	42712	19.907	ug/l	94
11) Methyl Iodide	2.447	142	56058	18.693	ug/l	92
12) Methyl Acetate	2.703	43	60617	20.016	ug/l	100
14) Acrylonitrile	3.062	53	113607	99.819	ug/l	99
15) Acetone	2.380	58	28982	100.201	ug/l	98
16) Carbon Disulfide	2.508	76	92681	19.703	ug/l	100
17) Allyl chloride	2.660	41	73077	19.754	ug/l	95
18) Methylene Chloride	2.788	84	49253	19.812	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	43011	19.582	ug/l	98
20) Diisopropyl ether	3.757	45	156619	20.152	ug/l	96
21) 1,1-Dichloroethane	3.605	63	88473	20.196	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	53102	19.627	ug/l	97
24) Methyl tert-Butyl Ether	3.111	73	154327	20.008	ug/l	100
25) Chloroform	5.086	83	94596	20.128	ug/l	99
26) Cyclohexane	5.458	56	69172	19.957	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	57775	19.136	ug/l	99
30) 2-Butanone	4.556	43	158345	101.018	ug/l	99
31) 2,2-Dichloropropane	4.465	77	68264	19.326	ug/l #	75
32) 1,1,1-Trichloroethane	5.373	97	81324	19.520	ug/l	97
33) Carbon Tetrachloride	5.672	117	64578	19.032	ug/l	87
34) Benzene	6.031	78	185247	19.690	ug/l	96
35) Methacrylonitrile	4.916	41	33338	18.095	ug/l	96
36) 1,2-Dichloroethane	6.080	62	77790	19.785	ug/l	98
37) Trichloroethene	7.123	130	45158	19.200	ug/l	99
38) Methylcyclohexane	7.373	83	73956	19.655	ug/l	98
39) 1,2-Dichloropropane	7.428	63	48499	20.744	ug/l	97
40) Dibromomethane	7.580	93	36134	19.705	ug/l	95
41) Bromodichloromethane	7.818	83	68471	19.881	ug/l #	95
42) Vinyl Acetate	3.715	43	639963	97.056	ug/l	100
43) Ethyl Acetate	4.709	43	65288	20.012	ug/l #	93
44) Isopropyl Acetate	6.336	43	105399	19.435	ug/l	100

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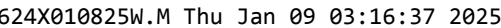
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 ClientSampleId :

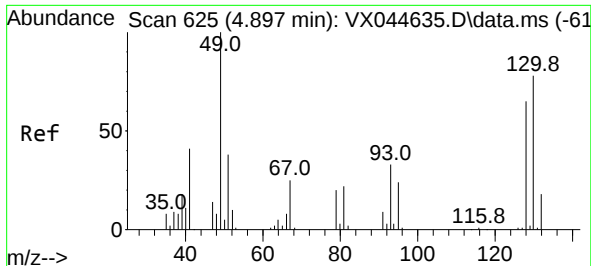
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 09 02:10:37 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,4-Dioxane	7.665	88	14917	392.576	ug/l #	85
46) Methyl methacrylate	7.690	41	55412	20.959	ug/l	95
47) n-amyl Acetate	10.842	43	84543	19.226	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	64184	19.255	ug/l	100
49) cis-1,3-Dichloropropene	8.360	75	74709	19.631	ug/l	94
50) 1,1,2-Trichloroethane	9.147	97	49531	21.307	ug/l	97
51) Ethyl methacrylate	9.116	69	74543	20.994	ug/l	89
52) 1,3-Dichloropropane	9.305	76	84718	21.267	ug/l	98
53) Dibromochloromethane	9.519	129	47572	19.674	ug/l	100
54) 1,2-Dibromoethane	9.604	107	49567	20.724	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	177891	101.681	ug/l	99
56) Bromoform	10.799	173	25913	17.377	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	287816	93.800	ug/l	92
59) 2-Hexanone	9.427	43	234723	110.759	ug/l	97
61) Tetrachloroethene	9.269	164	44437	22.990	ug/l	94
62) Toluene	8.714	91	215622	21.778	ug/l	99
64) Chlorobenzene	10.073	112	123940	20.166	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	42508	20.372	ug/l	97
66) Ethyl Benzene	10.189	91	216745	20.360	ug/l	98
67) m/p-Xylenes	10.299	106	156975	39.215	ug/l	97
68) o-Xylene	10.640	106	79339	20.307	ug/l	99
69) Styrene	10.653	104	130106	20.050	ug/l	99
70) Isopropylbenzene	10.957	105	201570	20.015	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.207	83	64597	20.606	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	69720	25.497	ug/l	91
73) Bromobenzene	11.195	156	48784	20.607	ug/l	97
74) n-propylbenzene	11.299	91	226770	19.866	ug/l	99
75) 2-Chlorotoluene	11.360	91	145816	20.324	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	171334	20.465	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	16260	18.711	ug/l	98
78) 4-Chlorotoluene	11.451	91	161567	20.278	ug/l	97
79) tert-butylbenzene	11.713	119	168067	20.442	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	169096	20.495	ug/l	100
81) sec-Butylbenzene	11.890	105	198857	19.991	ug/l	100
82) p-Isopropyltoluene	12.006	119	162842	19.690	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	86438	20.181	ug/l	96
84) 1,4-Dichlorobenzene	12.036	146	86800	20.262	ug/l	96
85) n-Butylbenzene	12.329	91	133547	18.970	ug/l	99
86) Hexachloroethane	12.536	117	25143	19.296	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	87605	20.053	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	11909	19.745	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	48293	19.261	ug/l	97
90) Hexachlorobutadiene	13.725	225	19754	19.450	ug/l	96
91) Naphthalene	13.774	128	171746	20.239	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	51361	19.937	ug/l	98

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

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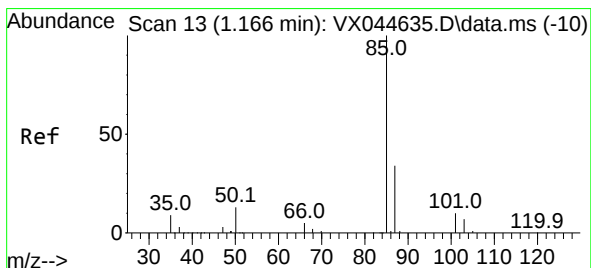
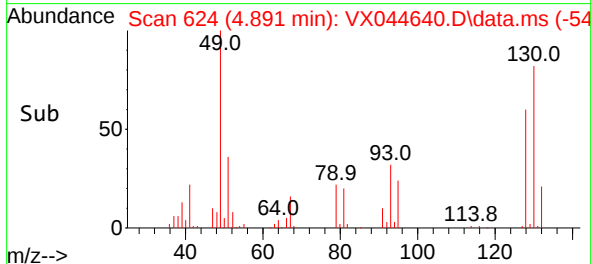
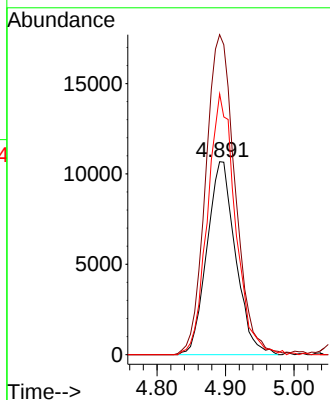
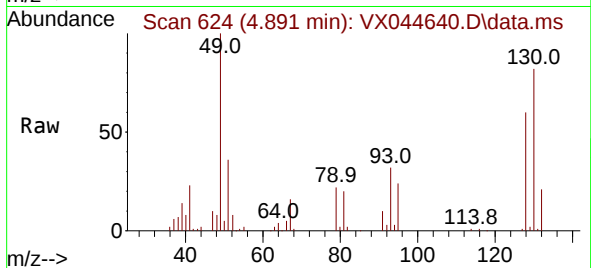




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

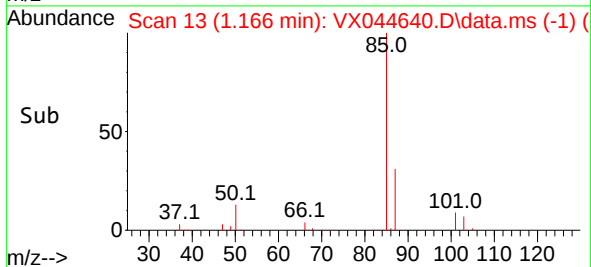
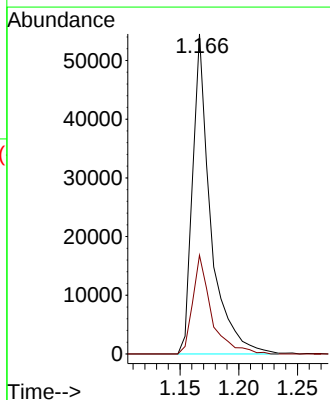
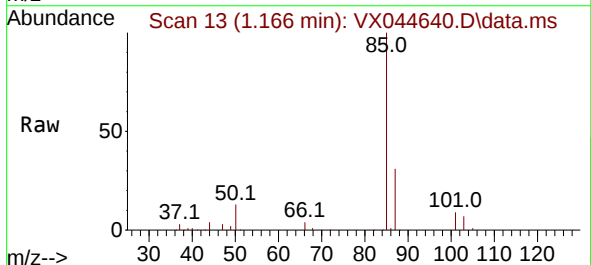
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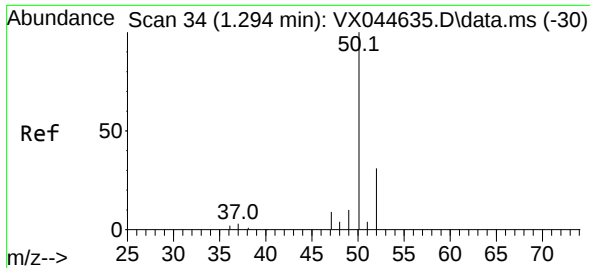
Tgt Ion:128 Resp: 30944
Ion Ratio Lower Upper
128 100
49 170.8 0.0 425.8
130 131.5 0.0 319.8



#2
Dichlorodifluoromethane
Concen: 20.823 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 85 Resp: 58188
Ion Ratio Lower Upper
85 100
87 30.9 17.0 51.0

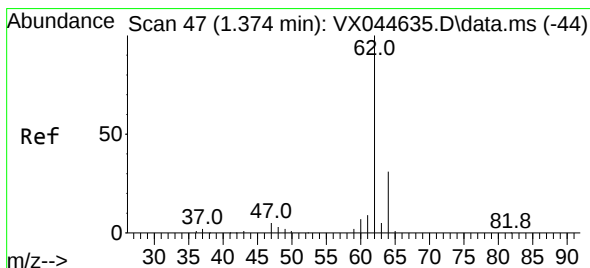
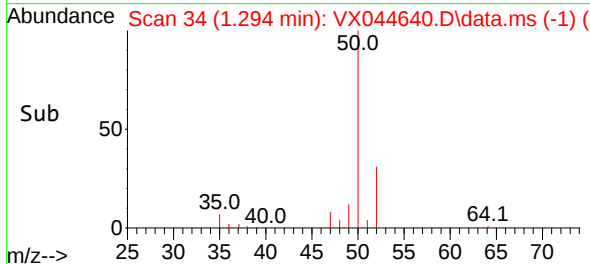
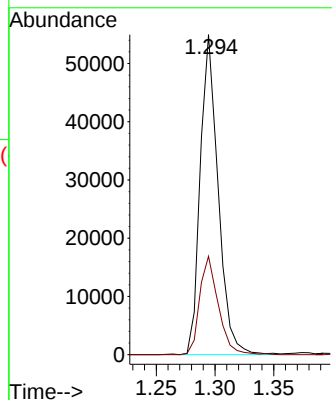
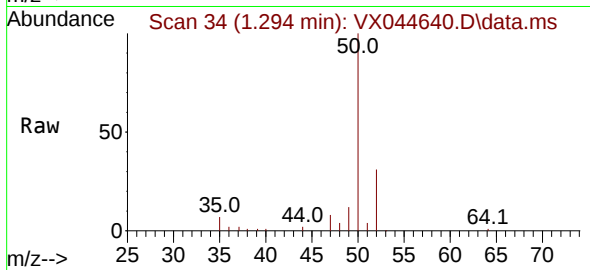




#3
Chloromethane
Concen: 20.844 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

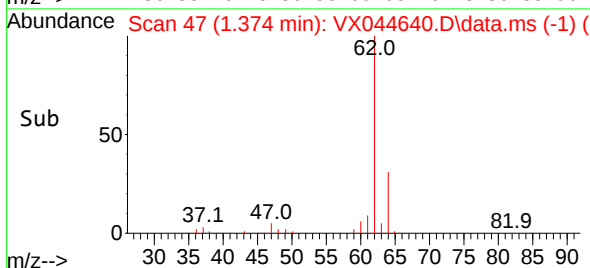
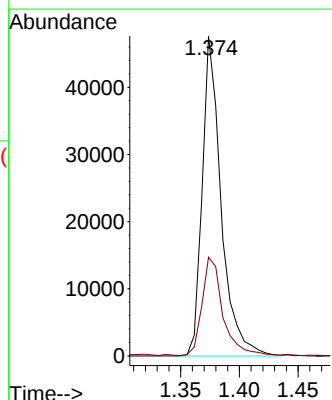
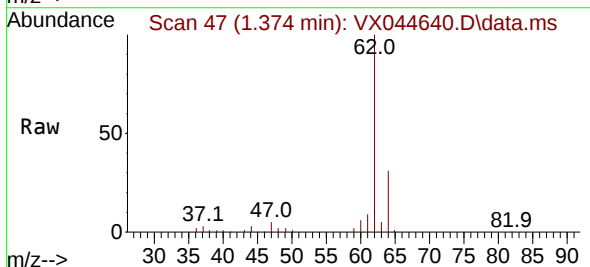
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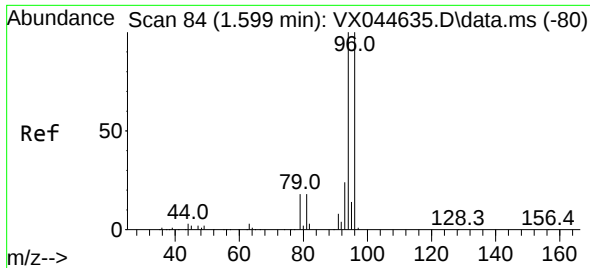
Tgt Ion: 50 Resp: 58460
Ion Ratio Lower Upper
50 100
52 30.7 24.5 36.7



#4
Vinyl Chloride
Concen: 20.199 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 62 Resp: 53365
Ion Ratio Lower Upper
62 100
64 30.7 24.7 37.1

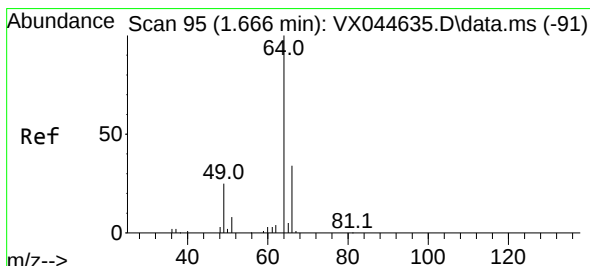
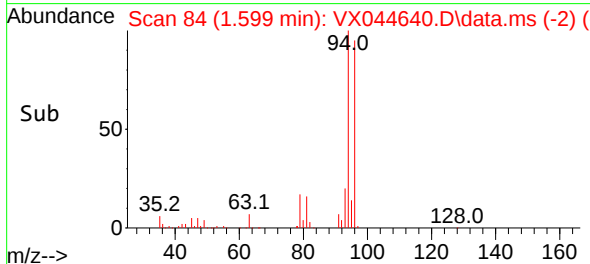
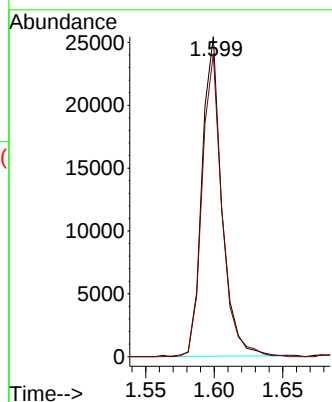
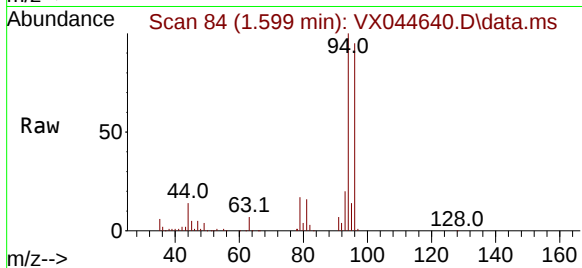




#5
 Bromomethane
 Concen: 19.218 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX044640.D
 Acq: 09 Jan 2025 02:26

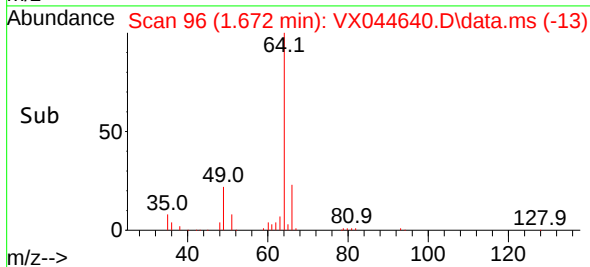
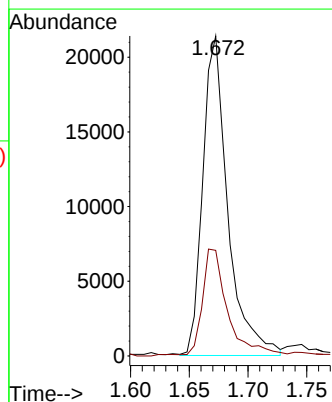
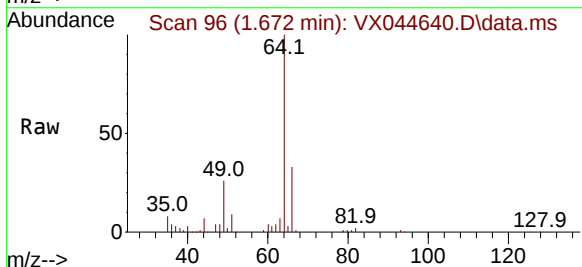
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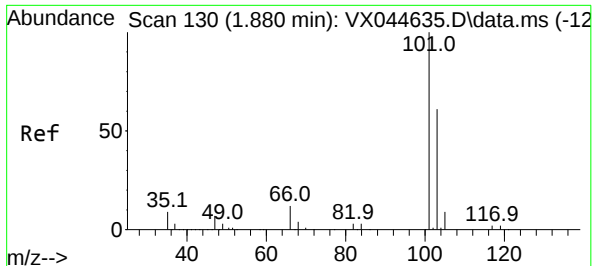
Tgt Ion: 94 Resp: 25590
 Ion Ratio Lower Upper
 94 100
 96 94.6 79.9 119.9



#6
 Chloroethane
 Concen: 21.446 ug/l
 RT: 1.672 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VX044640.D
 Acq: 09 Jan 2025 02:26

Tgt Ion: 64 Resp: 31709
 Ion Ratio Lower Upper
 64 100
 66 32.7 26.9 40.3

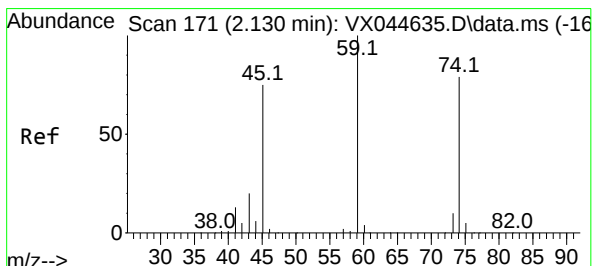
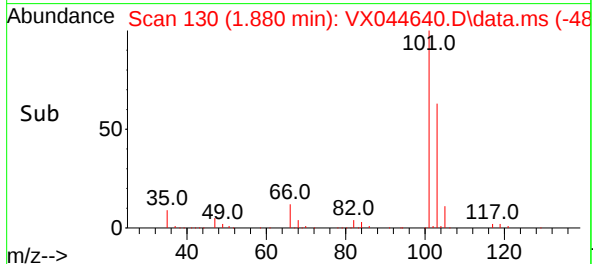
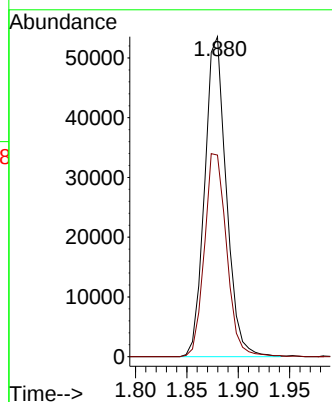
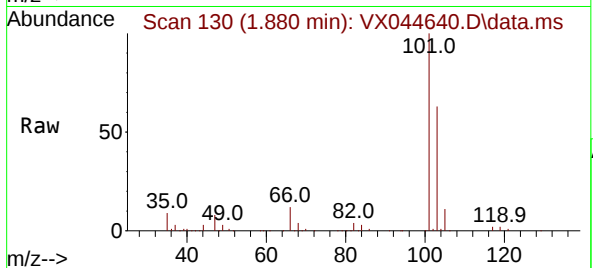




#7
Trichlorofluoromethane
Concen: 19.312 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

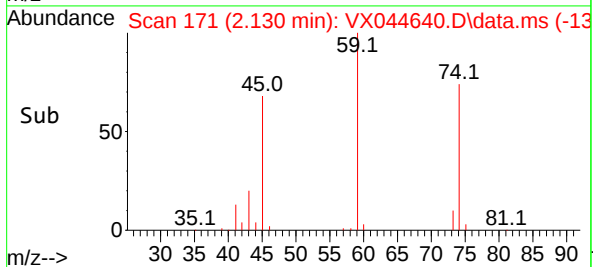
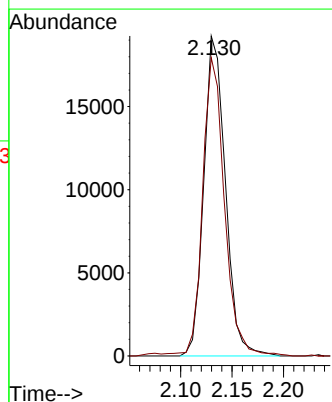
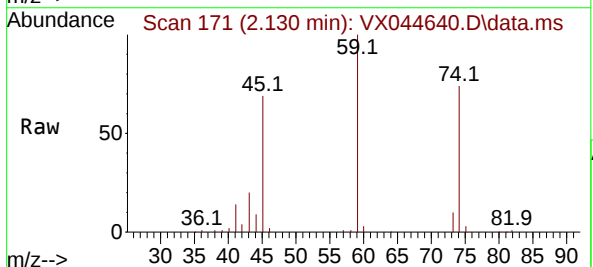
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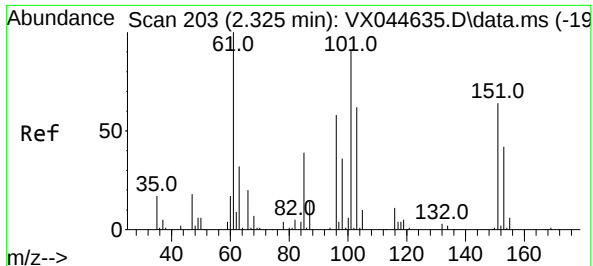
Tgt Ion:101 Resp: 78423
Ion Ratio Lower Upper
101 100
103 63.0 49.2 73.8



#8
Diethyl Ether
Concen: 18.083 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 74 Resp: 28221
Ion Ratio Lower Upper
74 100
45 91.0 19.4 174.6

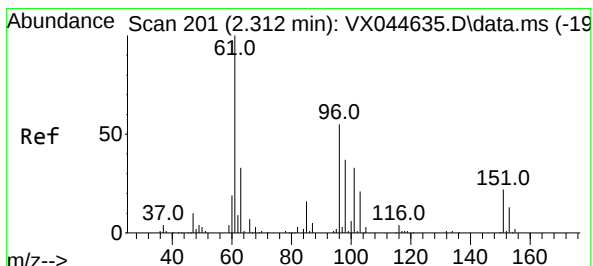
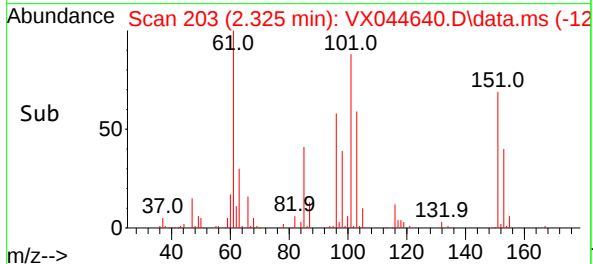
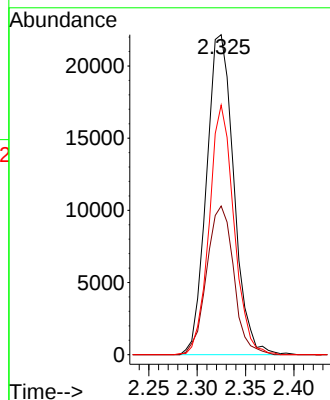
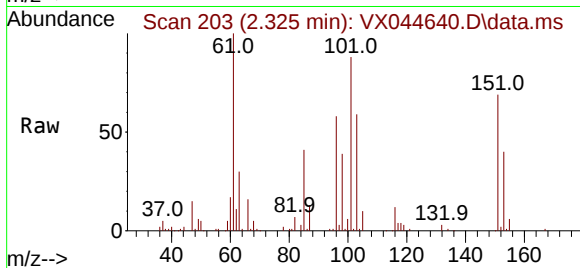




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.979 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX044640.D
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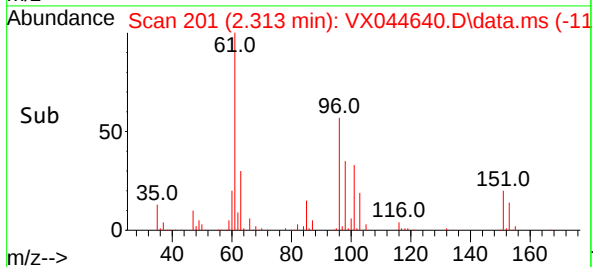
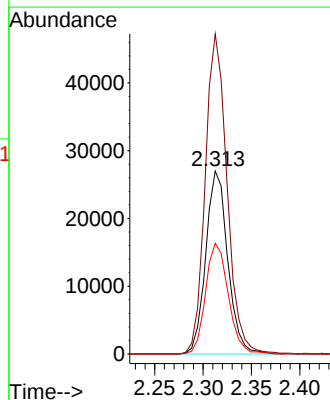
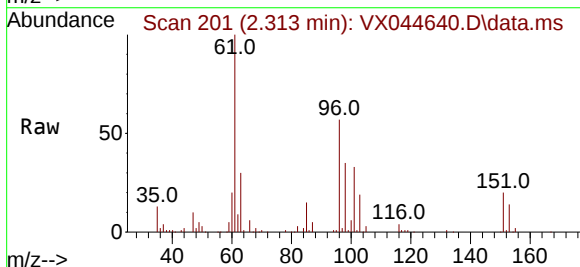
Instrument :
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ClientSampleId :

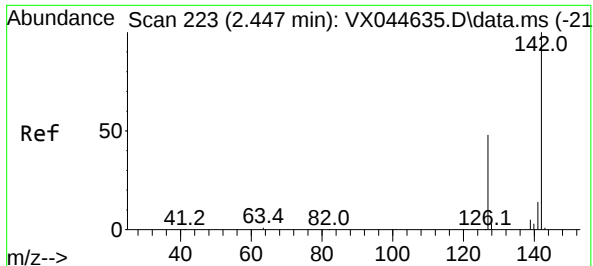
Tgt Ion:101 Resp: 43596
Ion Ratio Lower Upper
101 100
85 45.9 0.0 93.4
151 70.8 0.0 146.2



#10
1,1-Dichloroethene
Concen: 19.907 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

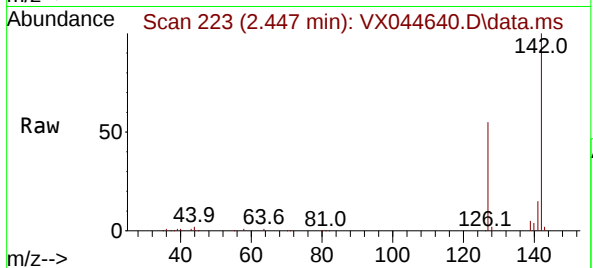
Tgt Ion: 96 Resp: 42712
Ion Ratio Lower Upper
96 100
61 174.9 146.0 219.0
98 60.5 54.6 81.8



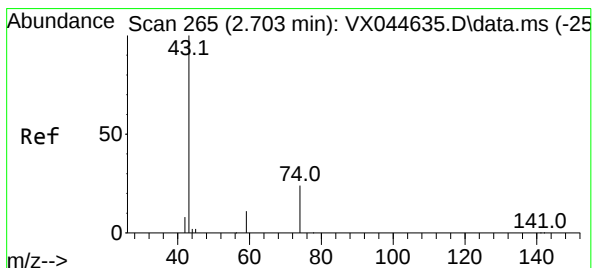
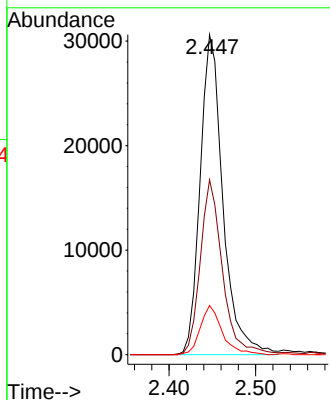
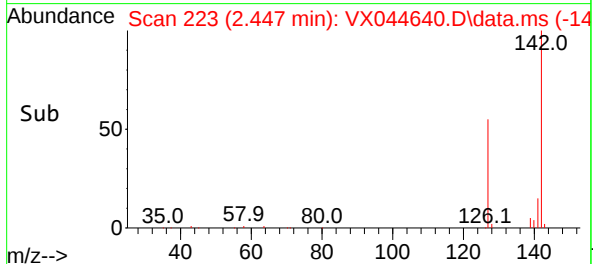


#11
Methyl Iodide
Concen: 18.693 ug/l
RT: 2.447 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Instrument :
MSVOA_X
ClientSampleId :

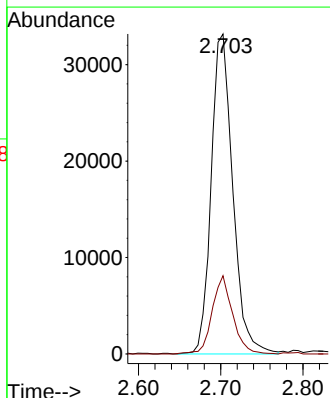
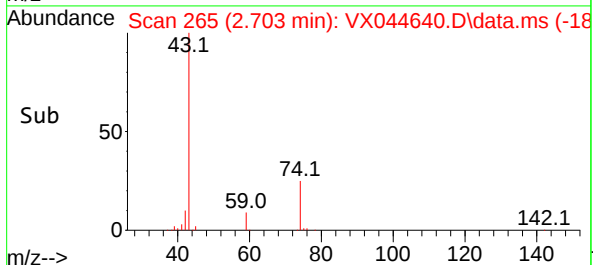
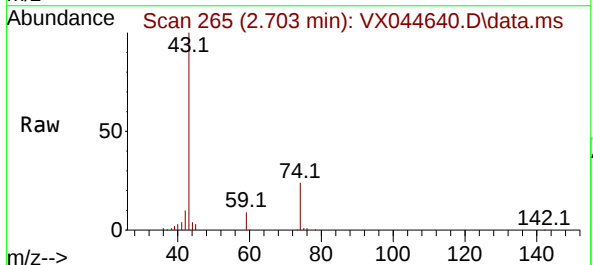


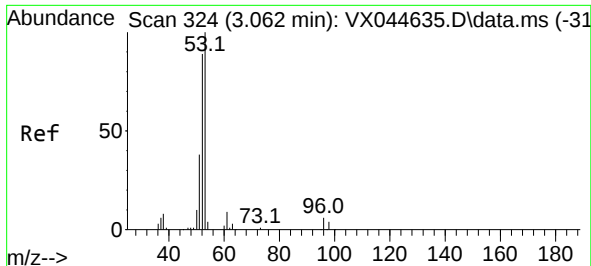
Tgt Ion:142 Resp: 56058
Ion Ratio Lower Upper
142 100
127 54.5 24.1 72.2
141 15.4 7.0 20.9



#12
Methyl Acetate
Concen: 20.016 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 43 Resp: 60617
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.0





#14

Acrylonitrile

Concen: 99.819 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

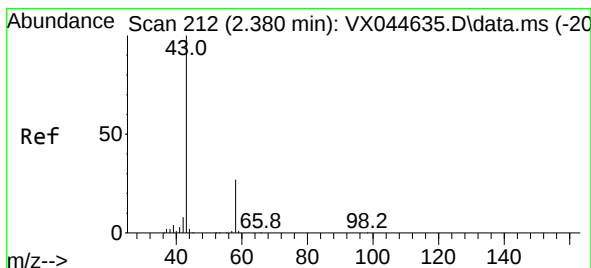
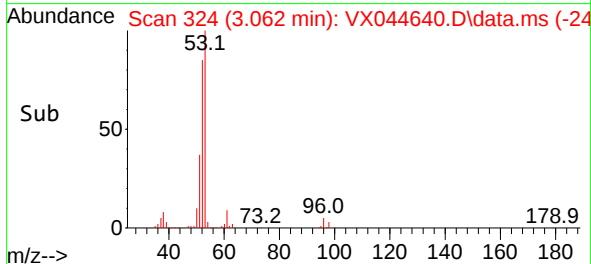
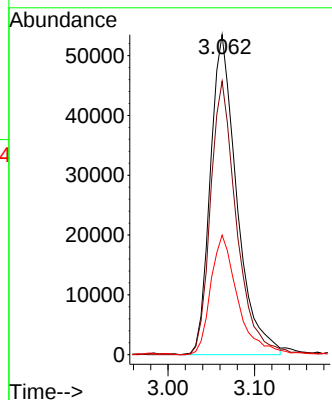
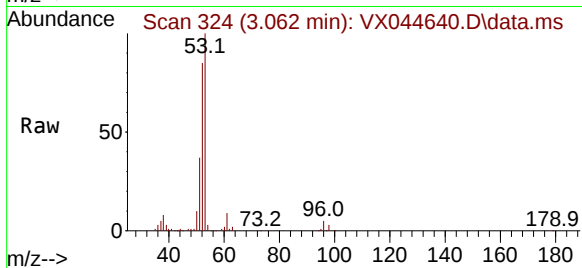
Tgt Ion: 53 Resp: 113607

Ion Ratio Lower Upper

53 100

52 83.7 41.5 124.6

51 38.2 18.4 55.4



#15

Acetone

Concen: 100.201 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX044640.D

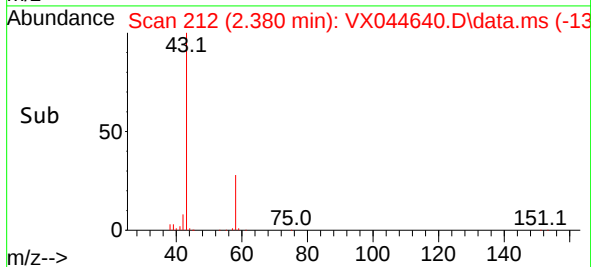
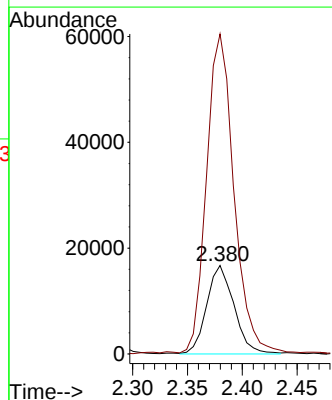
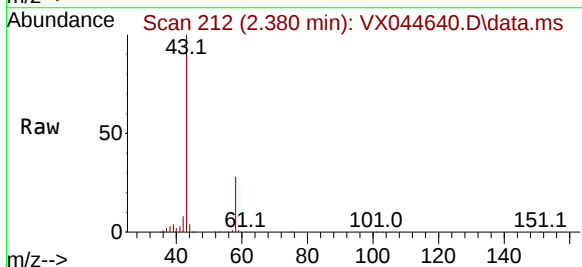
Acq: 09 Jan 2025 02:26

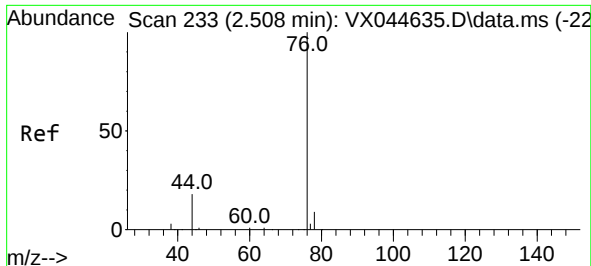
Tgt Ion: 58 Resp: 28982

Ion Ratio Lower Upper

58 100

43 362.4 293.6 440.4

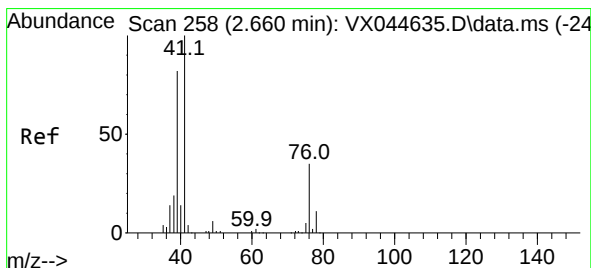
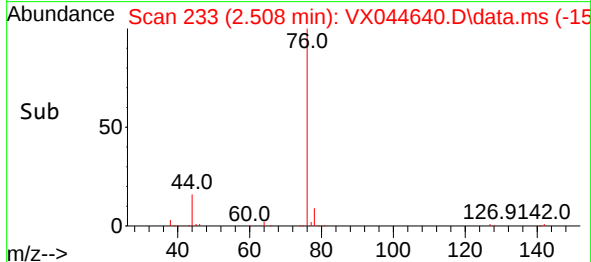
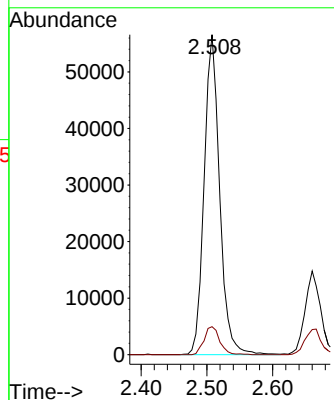
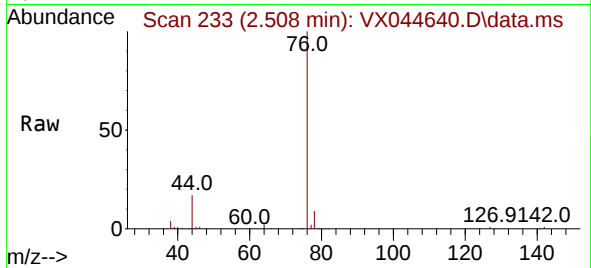




#16
Carbon Disulfide
Concen: 19.703 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

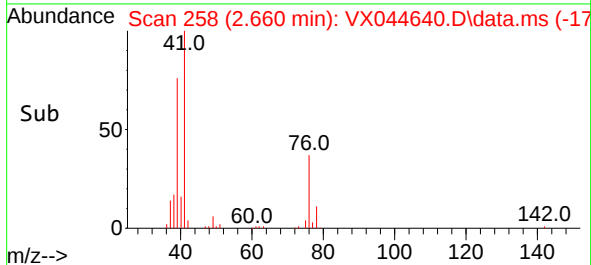
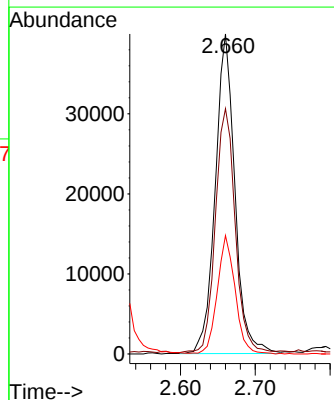
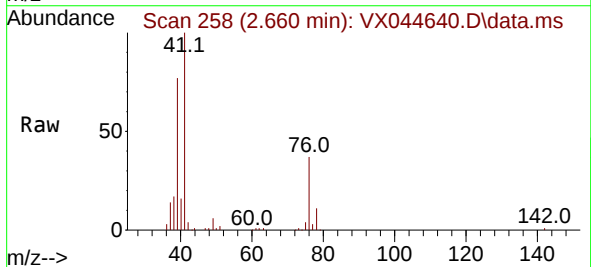
Instrument :
MSVOA_X
ClientSampleId :

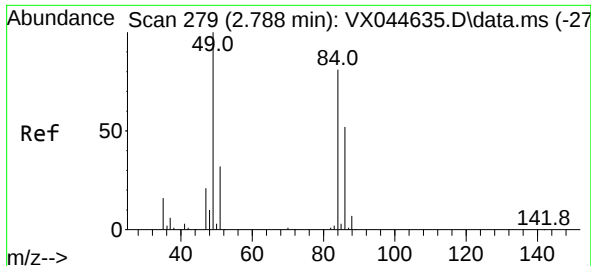
Tgt Ion: 76 Resp: 92681
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4



#17
Allyl chloride
Concen: 19.754 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

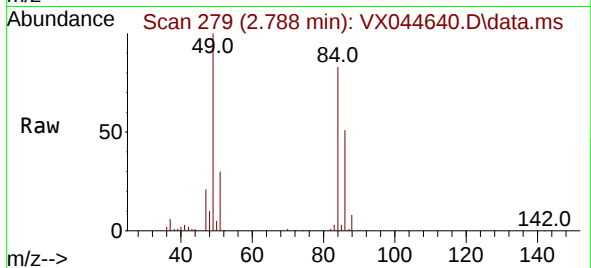
Tgt Ion: 41 Resp: 73077
Ion Ratio Lower Upper
41 100
39 76.3 40.9 122.7
76 36.9 17.4 52.2



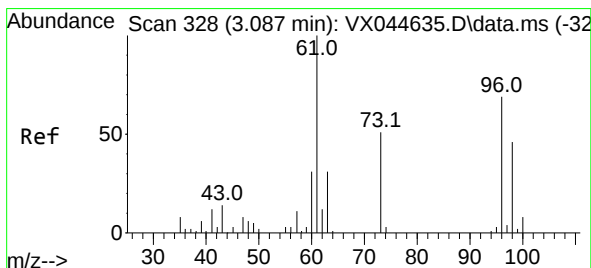
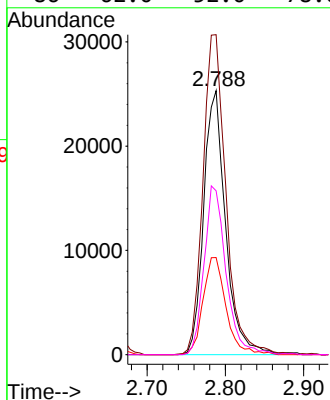
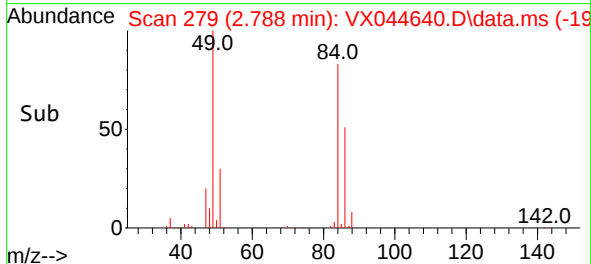


#18
Methylene Chloride
Concen: 19.812 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

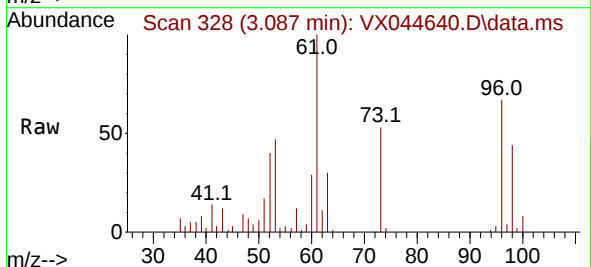
Instrument :
MSVOA_X
ClientSampleId :



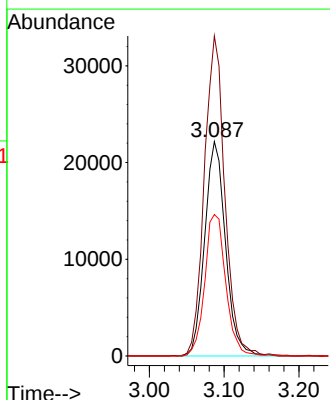
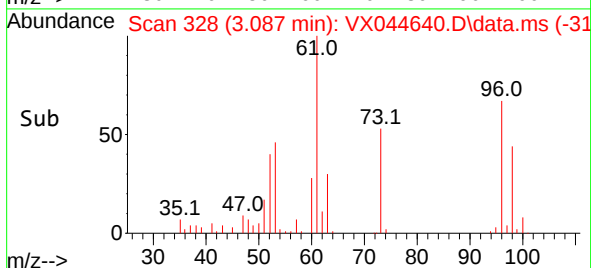
Tgt Ion: 84 Resp: 49253
Ion Ratio Lower Upper
84 100
49 120.9 99.2 148.8
51 36.8 31.7 47.5
86 62.0 52.0 78.0

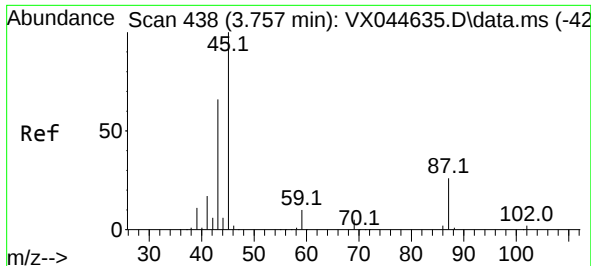


#19
trans-1,2-Dichloroethene
Concen: 19.582 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26



Tgt Ion: 96 Resp: 43011
Ion Ratio Lower Upper
96 100
61 149.3 116.6 175.0
98 66.0 53.3 79.9

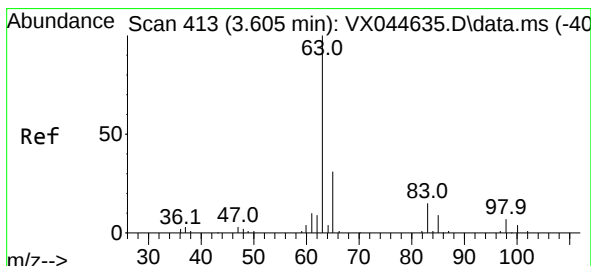
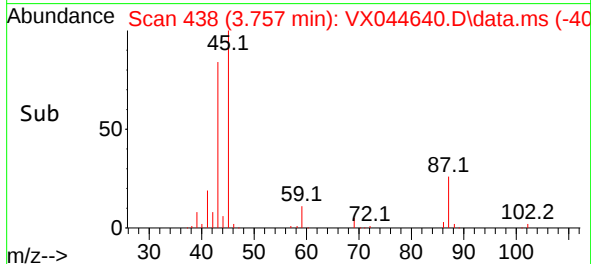
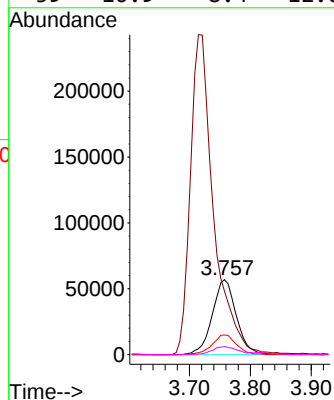
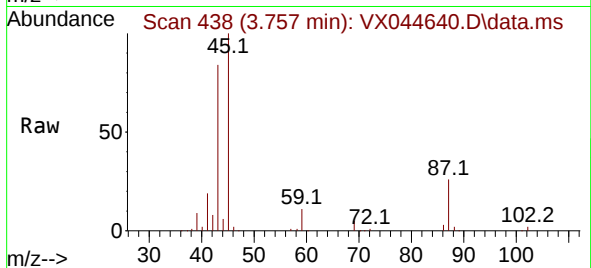




#20
Diisopropyl ether
Concen: 20.152 ug/l
RT: 3.757 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

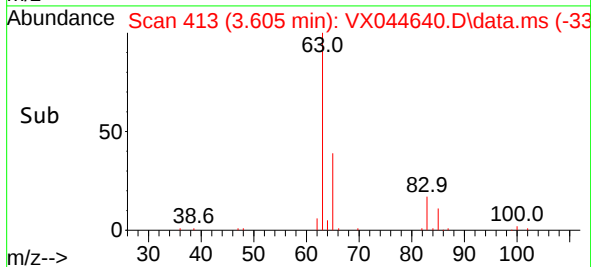
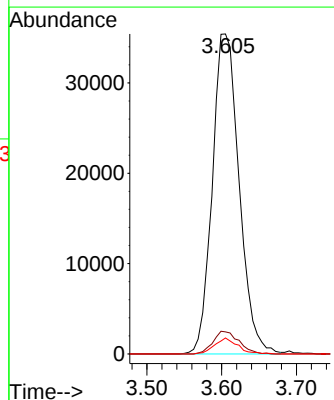
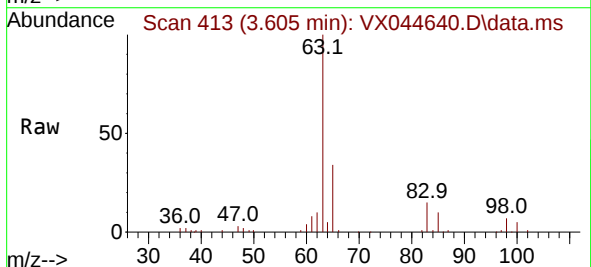
Instrument :
MSVOA_X
ClientSampleId :

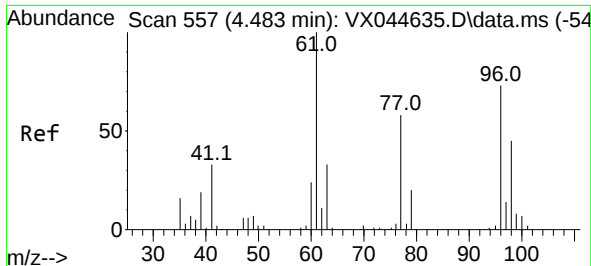
Tgt Ion: 45 Resp: 156619
Ion Ratio Lower Upper
45 100
43 82.5 62.0 93.0
87 26.2 20.6 30.8
59 10.9 8.4 12.6



#21
1,1-Dichloroethane
Concen: 20.196 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 63 Resp: 88473
Ion Ratio Lower Upper
63 100
98 6.9 3.4 10.1
100 5.0 2.2 6.6

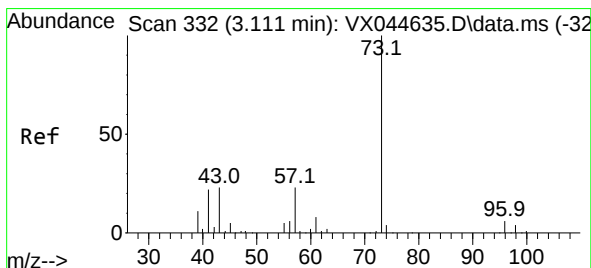
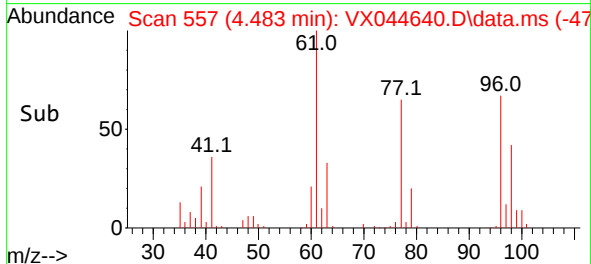
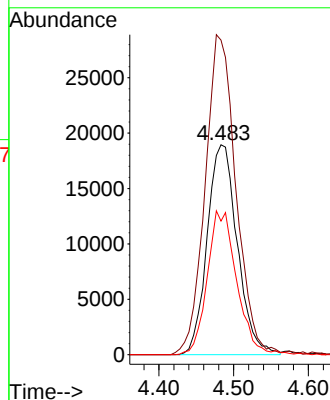
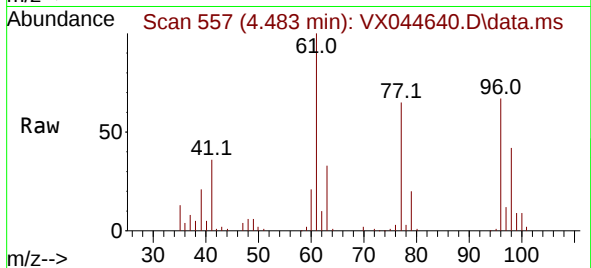




#22
 cis-1,2-Dichloroethene
 Concen: 19.627 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX044640.D
 Acq: 09 Jan 2025 02:26

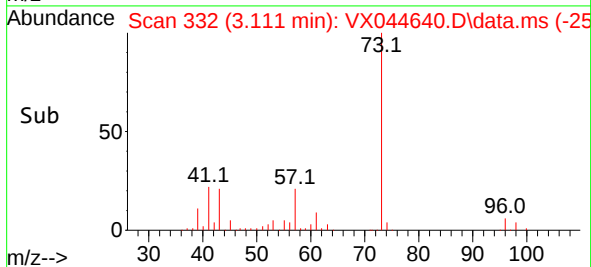
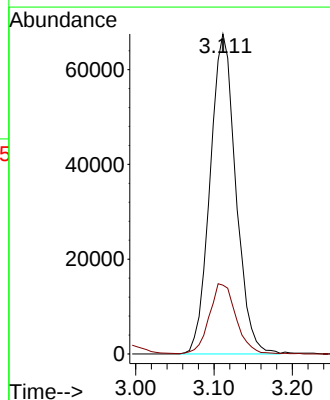
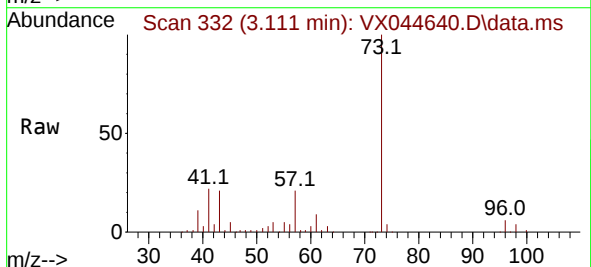
Instrument :
 MSVOA_X
 ClientSampleId :

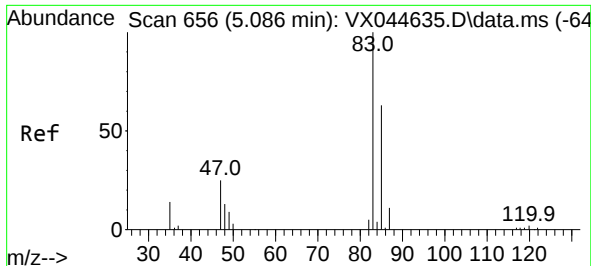
Tgt Ion: 96 Resp: 53102
 Ion Ratio Lower Upper
 96 100
 61 154.6 119.8 179.8
 98 66.2 51.6 77.4



#24
 Methyl tert-Butyl Ether
 Concen: 20.008 ug/l
 RT: 3.111 min Scan# 332
 Delta R.T. 0.000 min
 Lab File: VX044640.D
 Acq: 09 Jan 2025 02:26

Tgt Ion: 73 Resp: 154327
 Ion Ratio Lower Upper
 73 100
 43 22.8 18.3 27.5

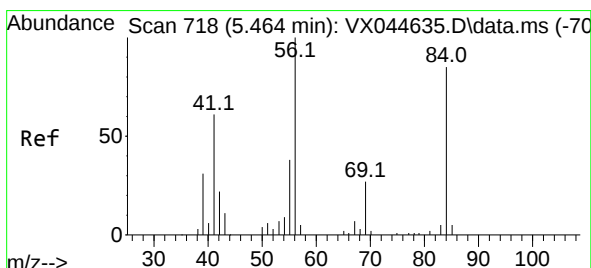
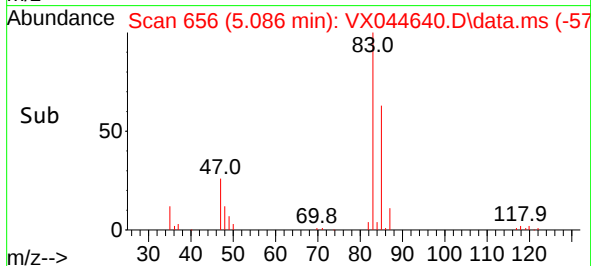
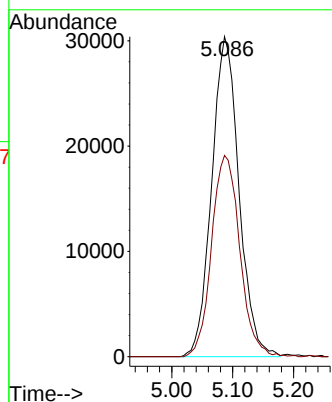
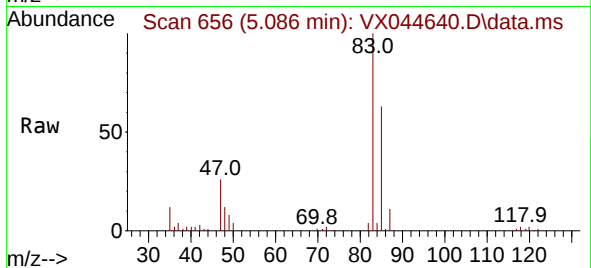




#25
Chloroform
Concen: 20.128 ug/l
RT: 5.086 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

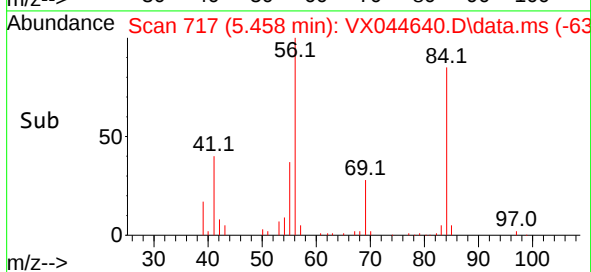
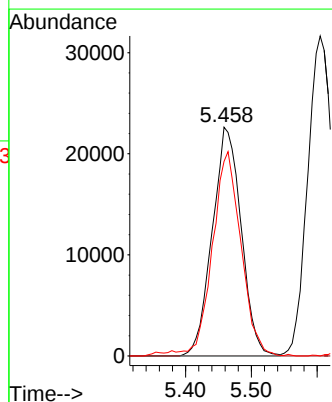
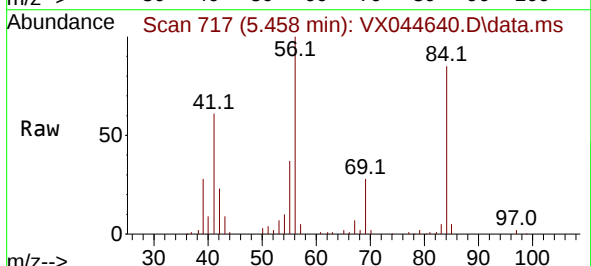
Instrument :
MSVOA_X
ClientSampleId :

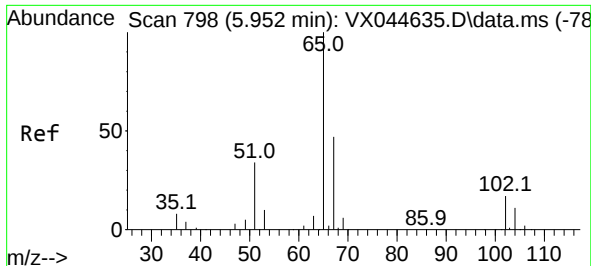
Tgt Ion: 83 Resp: 94596
Ion Ratio Lower Upper
83 100
85 62.9 50.7 76.1



#26
Cyclohexane
Concen: 19.957 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 56 Resp: 69172
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.2 69.2 103.8

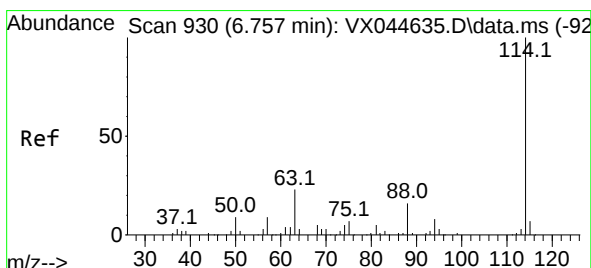
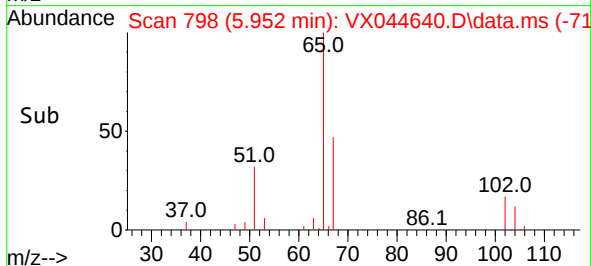
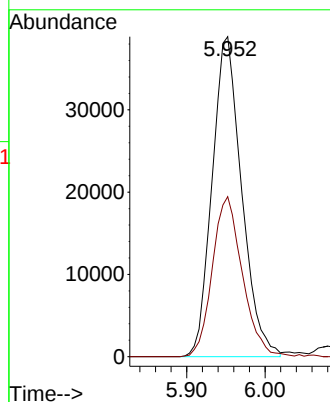
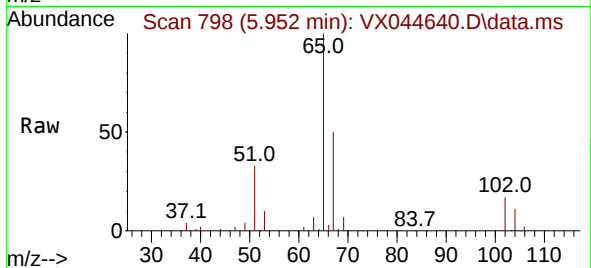




#27
 1,2-Dichloroethane-d4
 Concen: 30.053 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX044640.D
 Acq: 09 Jan 2025 02:26

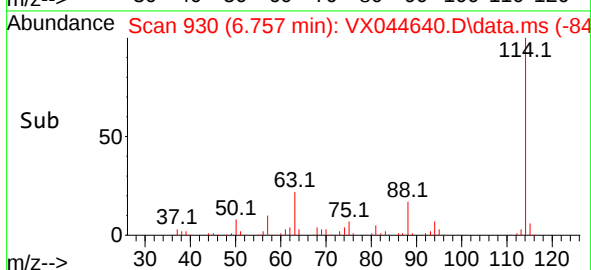
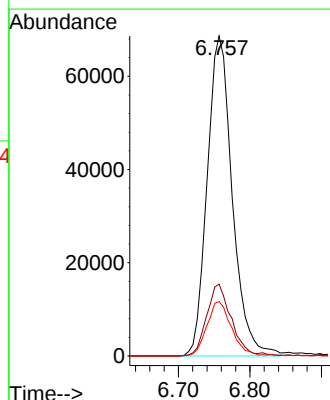
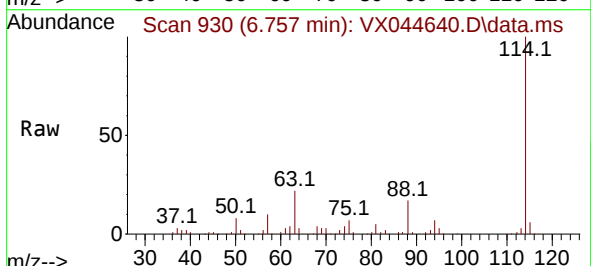
Instrument :
 MSVOA_X
 ClientSampleId :

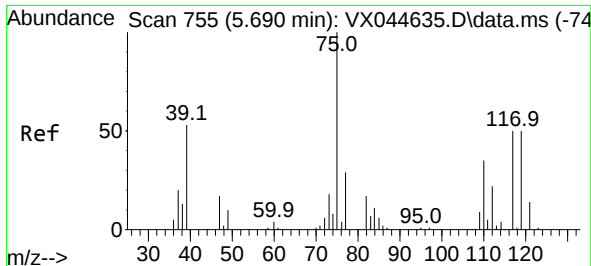
Tgt Ion: 65 Resp: 101816
 Ion Ratio Lower Upper
 65 100
 67 50.8 39.1 58.7



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX044640.D
 Acq: 09 Jan 2025 02:26

Tgt Ion: 114 Resp: 167501
 Ion Ratio Lower Upper
 114 100
 63 21.5 17.7 26.5
 88 16.6 13.1 19.7





#29

1,1-Dichloropropene

Concen: 19.136 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

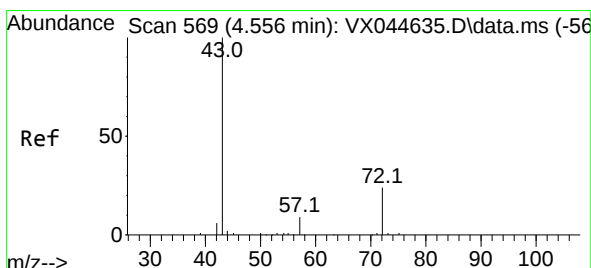
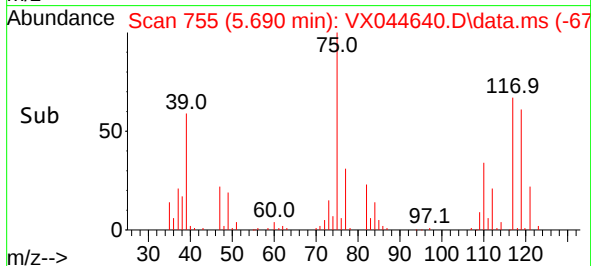
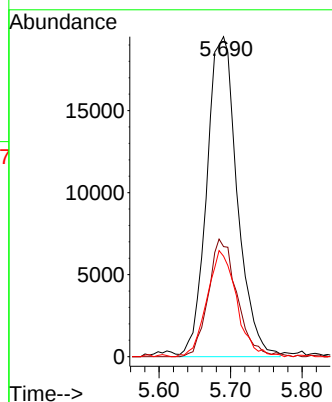
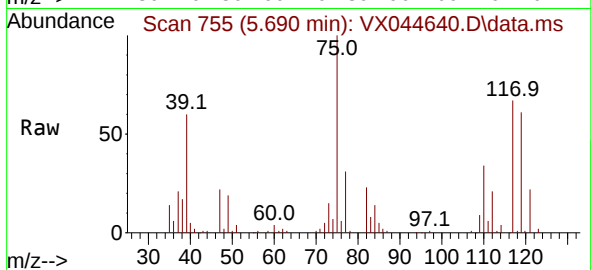
Tgt Ion: 75 Resp: 57775

Ion Ratio Lower Upper

75 100

110 34.3 0.0 67.4

77 31.9 0.0 62.8



#30

2-Butanone

Concen: 101.018 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

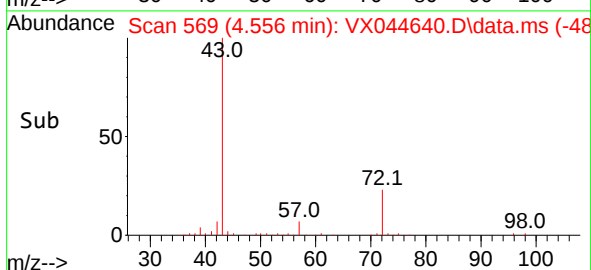
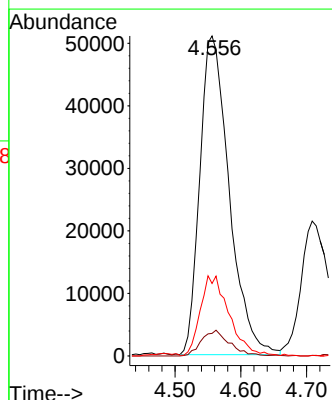
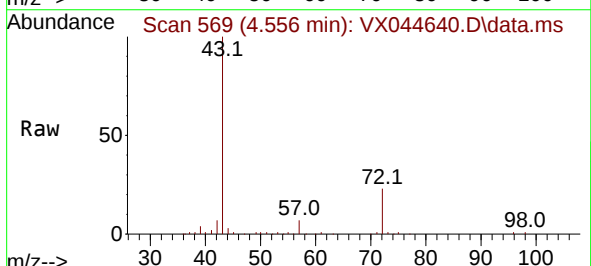
Tgt Ion: 43 Resp: 158345

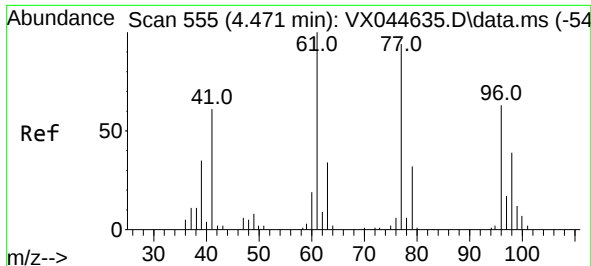
Ion Ratio Lower Upper

43 100

57 7.4 6.4 9.6

72 24.7 19.4 29.2

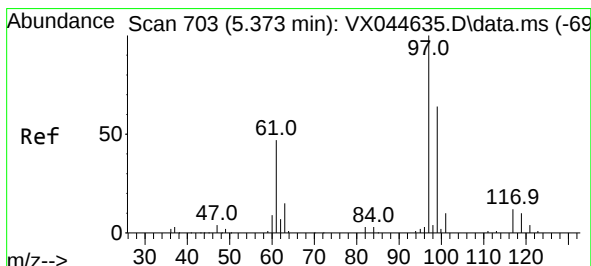
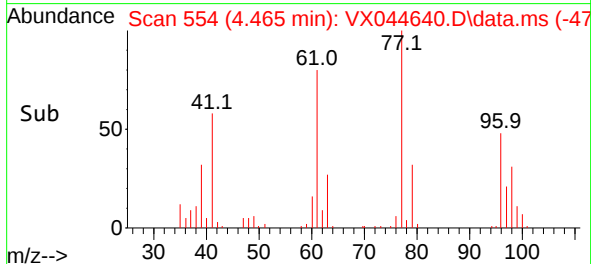
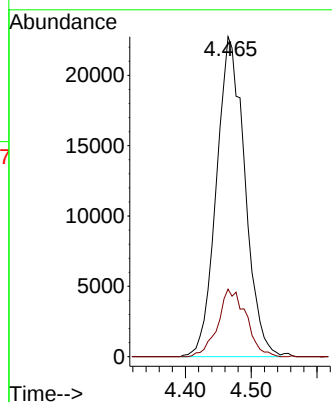
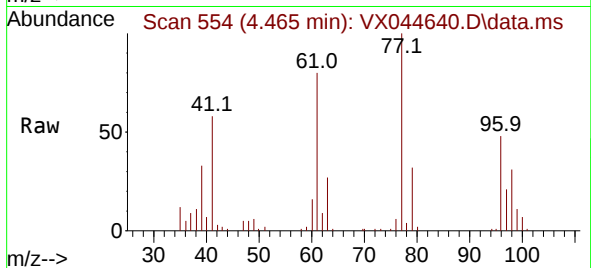




#31
2,2-Dichloropropane
Concen: 19.326 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

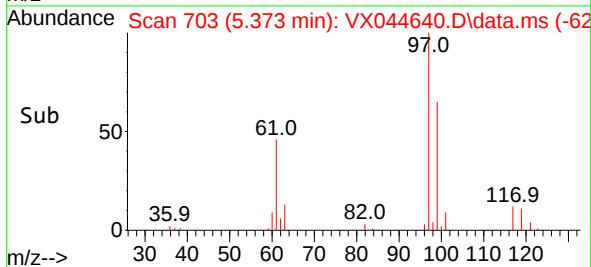
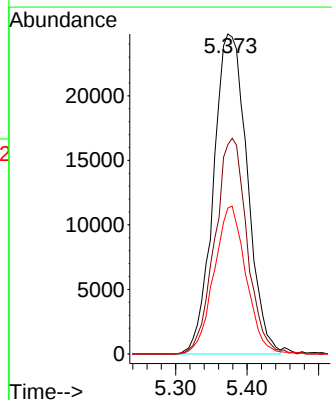
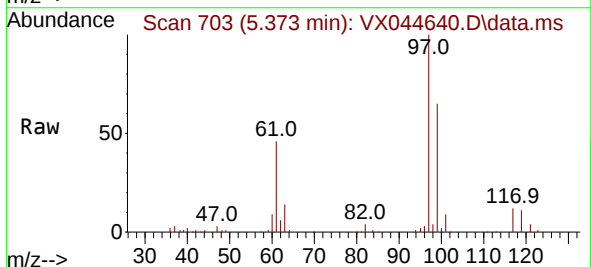
Instrument :
MSVOA_X
ClientSampleId :

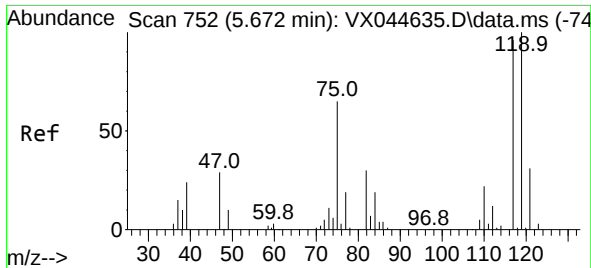
Tgt Ion: 77 Resp: 68264
Ion Ratio Lower Upper
77 100
97 21.1 9.3 13.9#



#32
1,1,1-Trichloroethane
Concen: 19.520 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

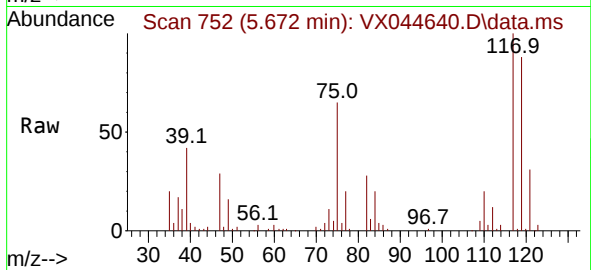
Tgt Ion: 97 Resp: 81324
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.4
61 43.8 37.4 56.0



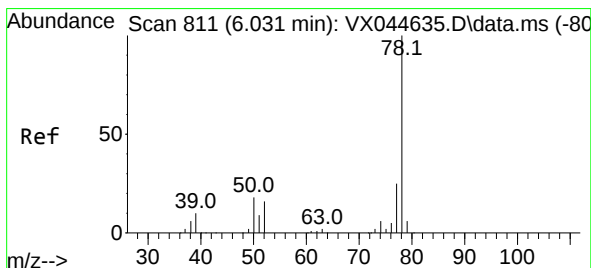
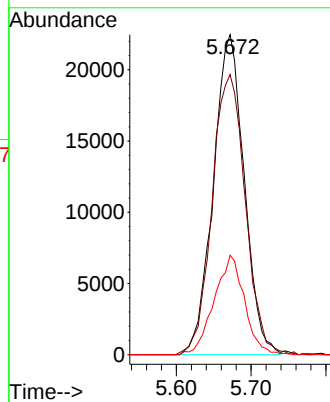
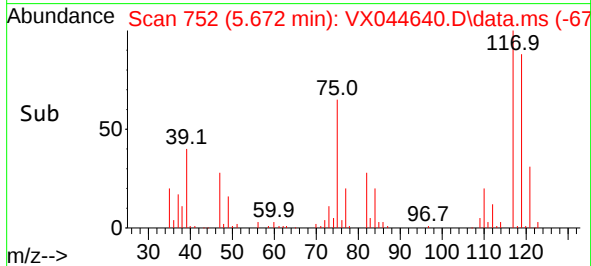


#33
Carbon Tetrachloride
Concen: 19.032 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Instrument :
MSVOA_X
ClientSampleId :

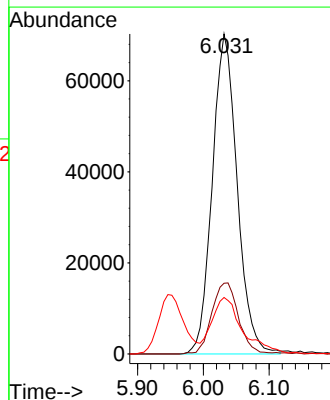
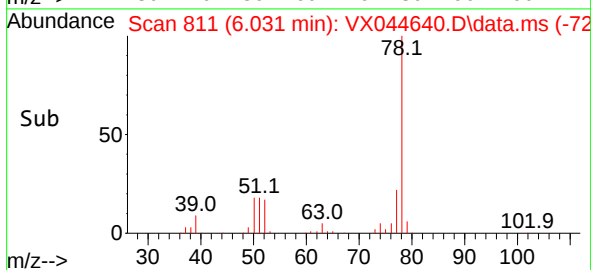
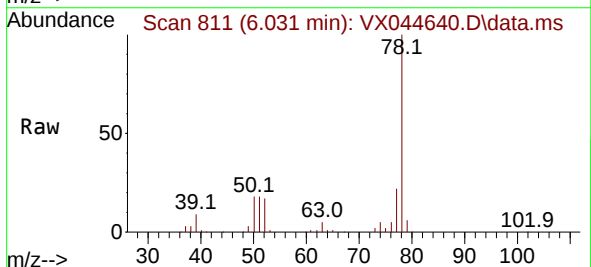


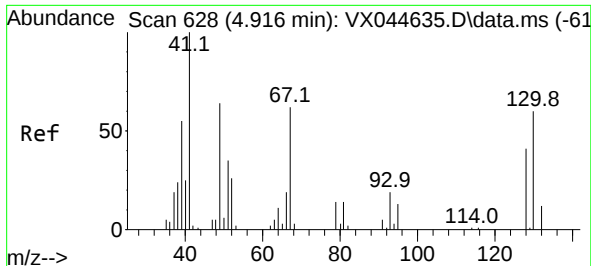
Tgt Ion:117 Resp: 64578
Ion Ratio Lower Upper
117 100
119 86.8 83.0 124.6
121 31.1 25.6 38.4



#34
Benzene
Concen: 19.690 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

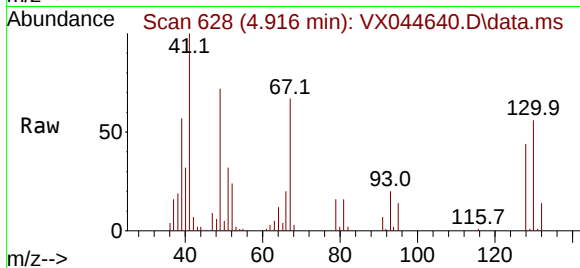
Tgt Ion: 78 Resp: 185247
Ion Ratio Lower Upper
78 100
77 22.1 19.8 29.6
51 16.7 14.5 21.7



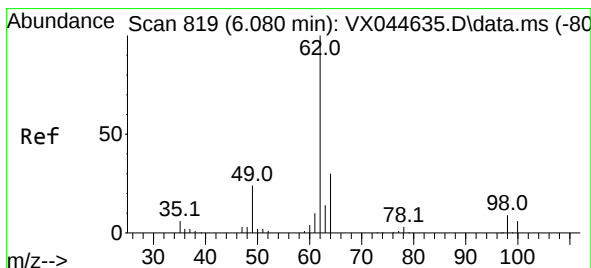
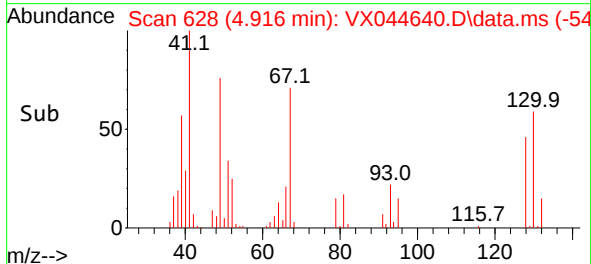
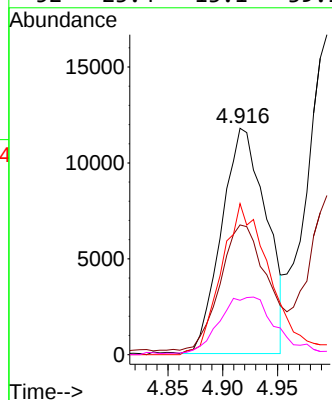


#35
Methacrylonitrile
Concen: 18.095 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Instrument :
MSVOA_X
ClientSampleId :

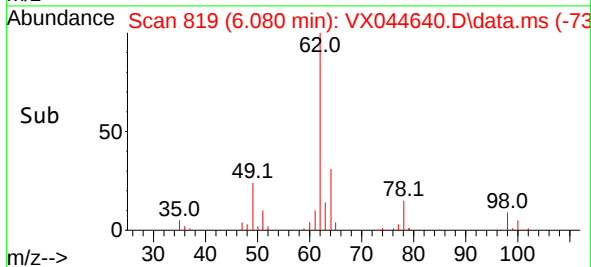
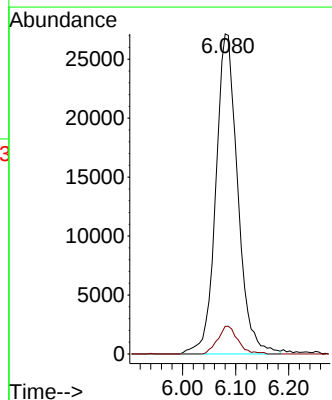
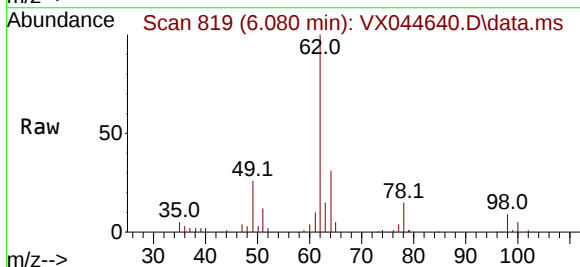


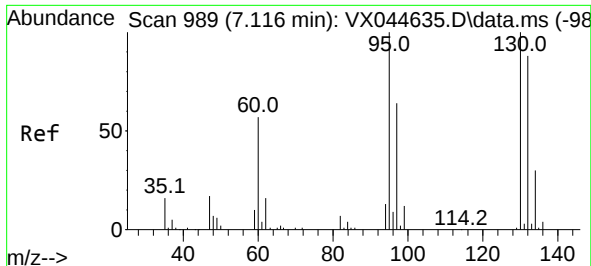
Tgt Ion: 41	Resp: 33338
Ion Ratio	Lower Upper
41 100	
39 55.6	27.7 83.0
67 67.0	31.1 93.3
52 23.4	13.1 39.1



#36
1,2-Dichloroethane
Concen: 19.785 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 62	Resp: 77790
Ion Ratio	Lower Upper
62 100	
98 7.7	6.7 10.1





#37

Trichloroethene

Concen: 19.200 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

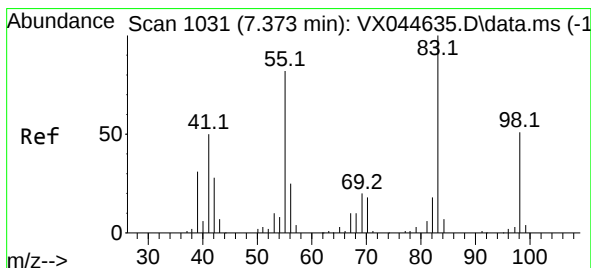
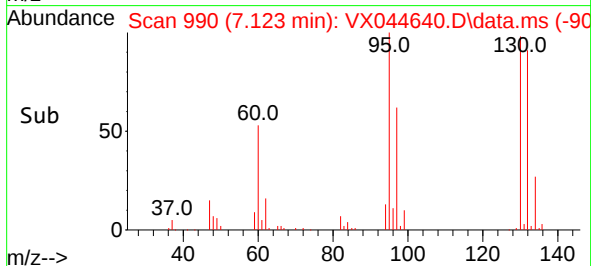
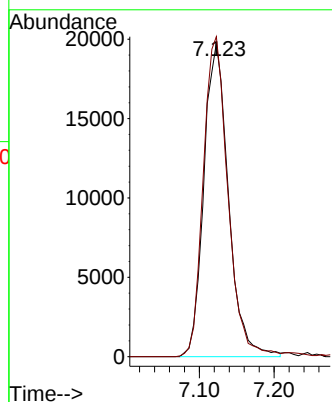
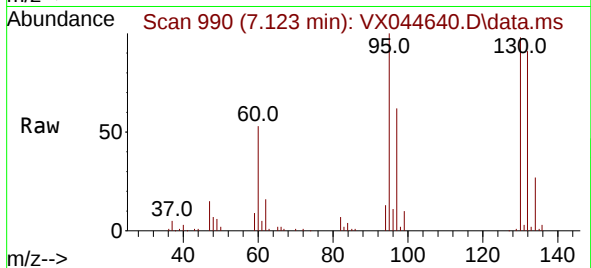
ClientSampleId :

Tgt Ion:130 Resp: 45158

Ion Ratio Lower Upper

130 100

95 101.8 80.2 120.4



#38

Methylcyclohexane

Concen: 19.655 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

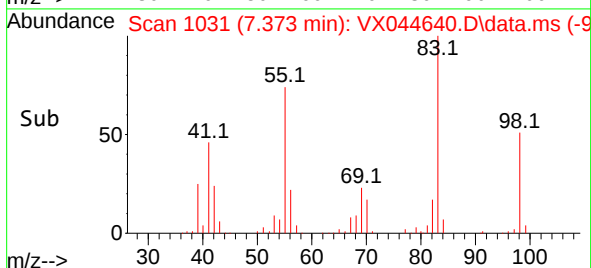
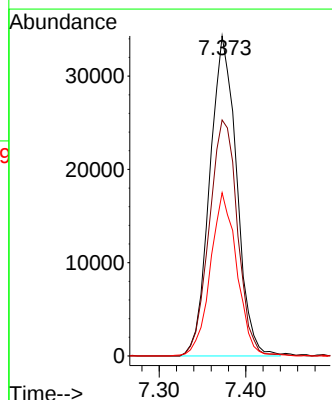
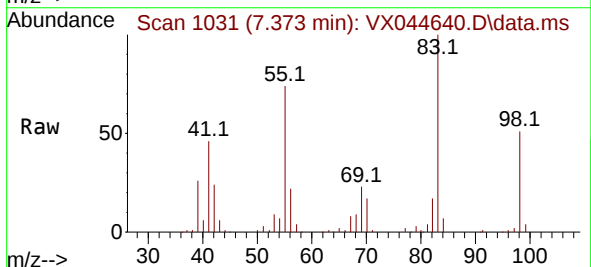
Tgt Ion: 83 Resp: 73956

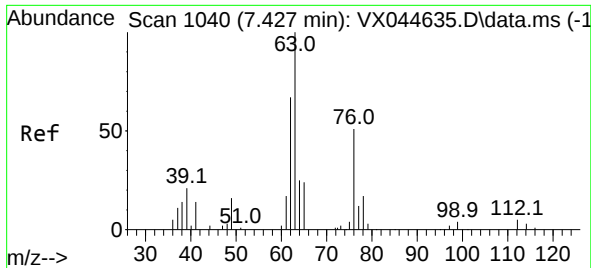
Ion Ratio Lower Upper

83 100

55 77.5 40.0 120.0

98 50.1 24.4 73.2





#39

1,2-Dichloropropane

Concen: 20.744 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

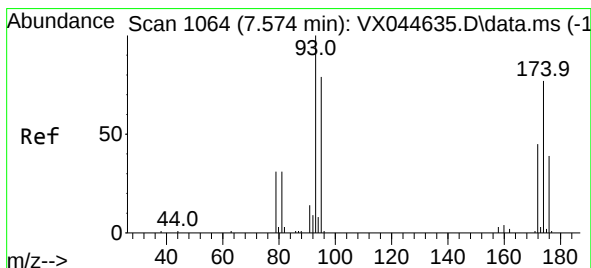
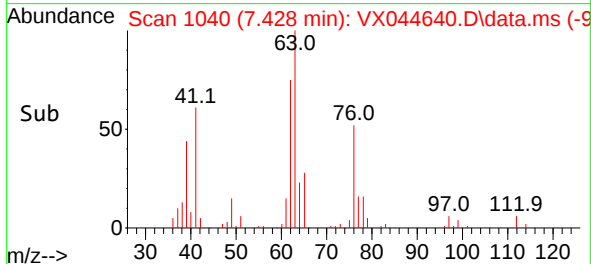
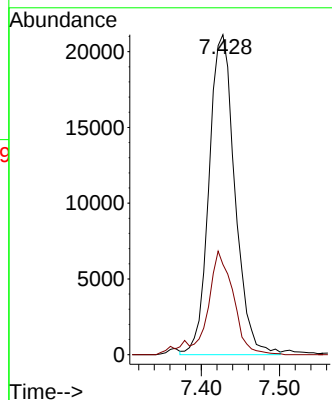
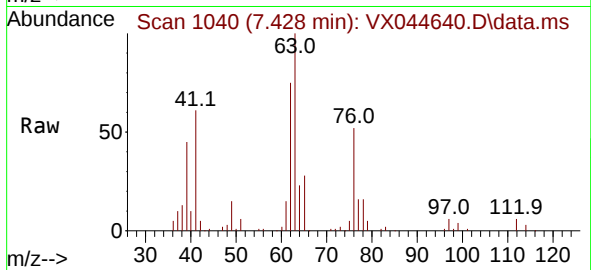
ClientSampleId :

Tgt Ion: 63 Resp: 48499

Ion Ratio Lower Upper

63 100

65 28.1 21.4 32.0



#40

Dibromomethane

Concen: 19.705 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

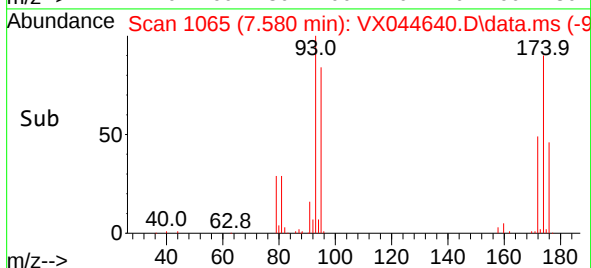
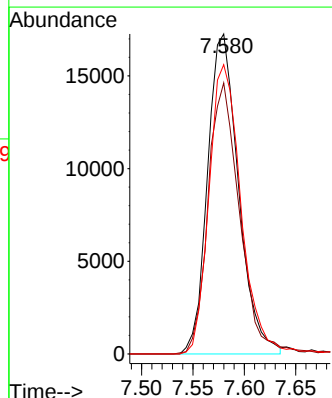
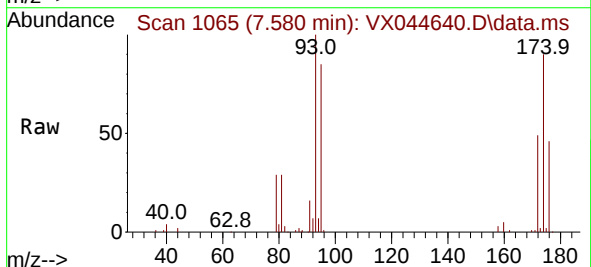
Tgt Ion: 93 Resp: 36134

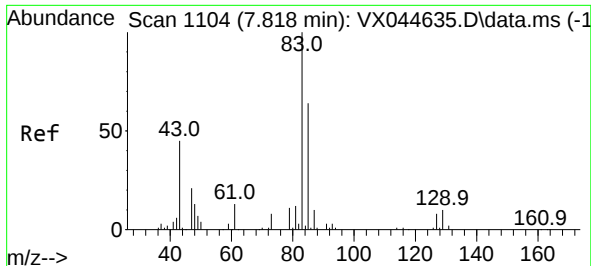
Ion Ratio Lower Upper

93 100

95 86.4 0.0 165.2

174 92.7 0.0 176.2

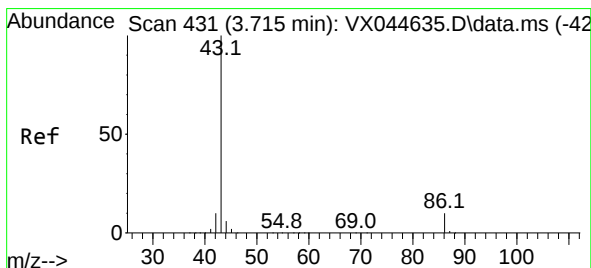
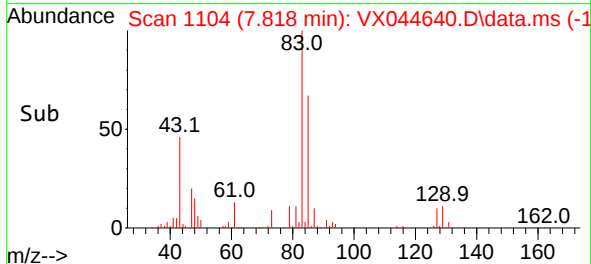
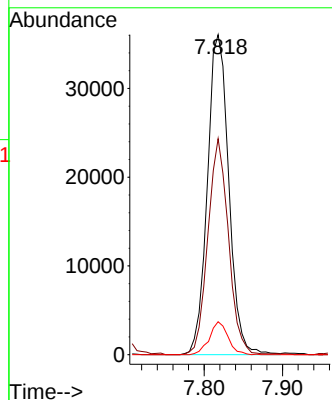
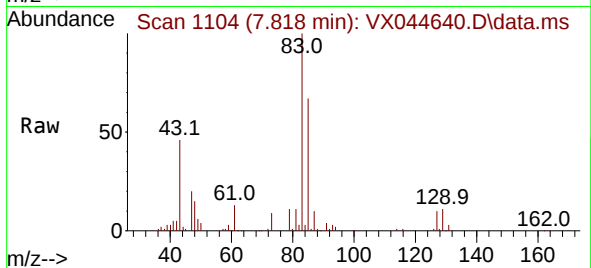




#41
Bromodichloromethane
Concen: 19.881 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

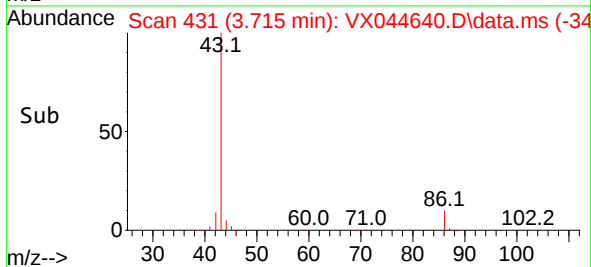
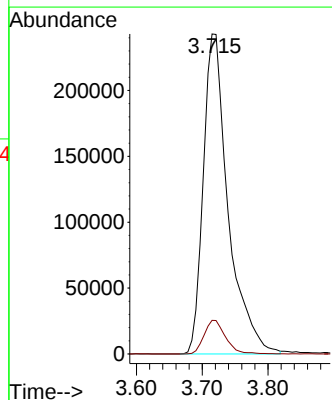
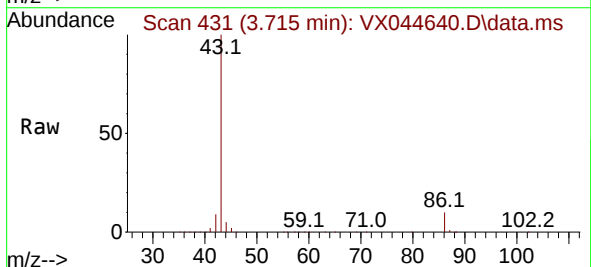
Instrument :
MSVOA_X
ClientSampleId :

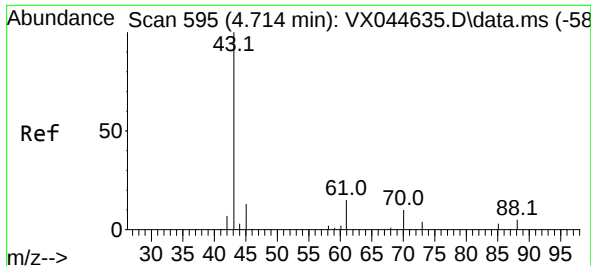
Tgt Ion: 83 Resp: 68471
Ion Ratio Lower Upper
83 100
85 67.5 50.8 76.2
127 10.3 6.6 9.8#



#42
Vinyl Acetate
Concen: 97.056 ug/l
RT: 3.715 min Scan# 431
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 43 Resp: 639963
Ion Ratio Lower Upper
43 100
86 8.9 7.1 10.7

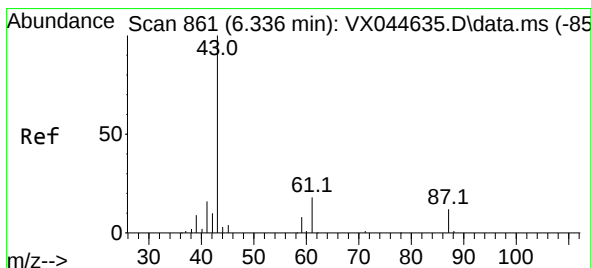
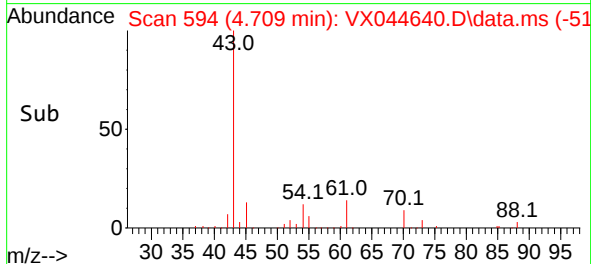
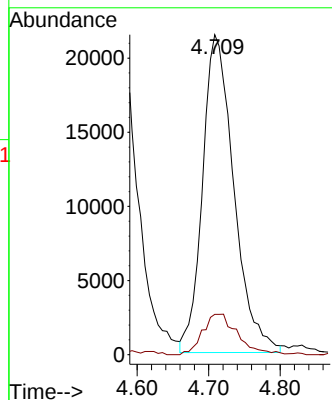
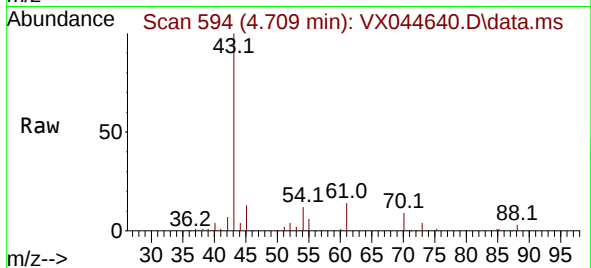




#43
Ethyl Acetate
Concen: 20.012 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

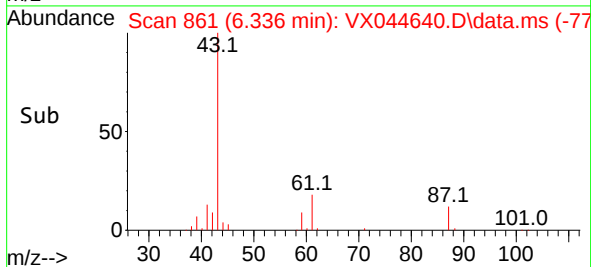
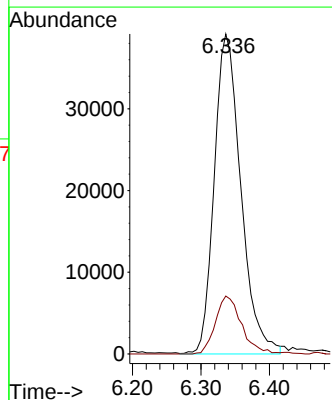
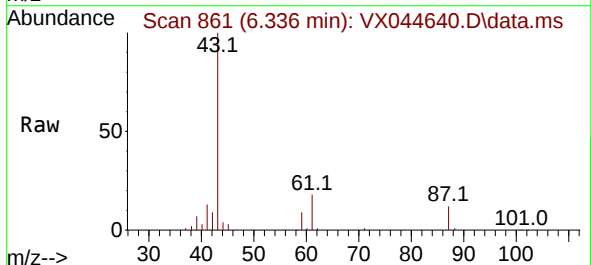
Instrument :
MSVOA_X
ClientSampleId :

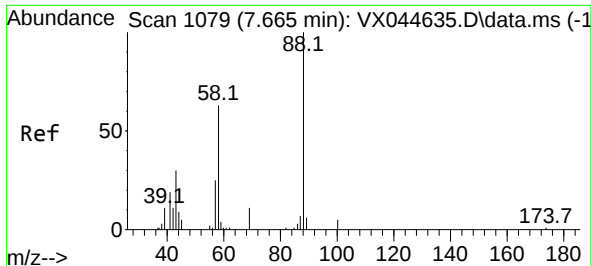
Tgt Ion: 43 Resp: 65288
Ion Ratio Lower Upper
43 100
45 10.9 6.7 10.1#



#44
Isopropyl Acetate
Concen: 19.435 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 43 Resp: 105399
Ion Ratio Lower Upper
43 100
61 17.6 14.2 21.2

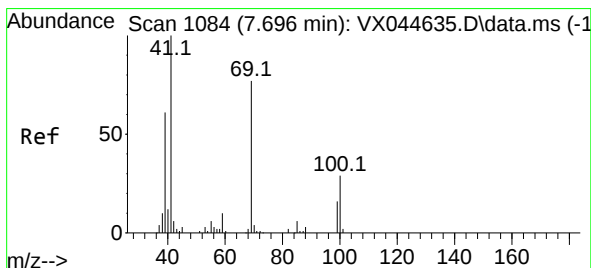
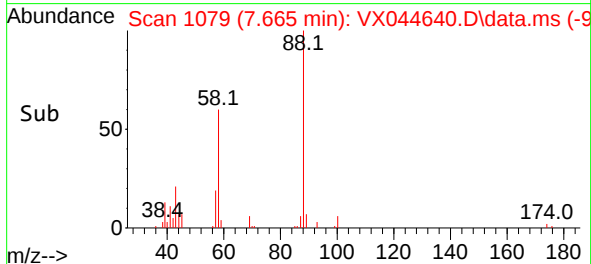
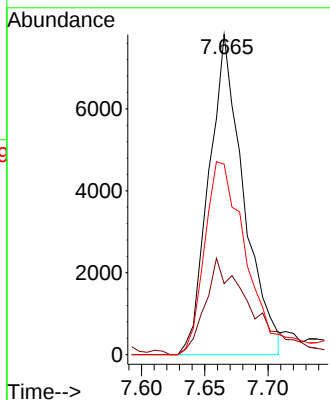
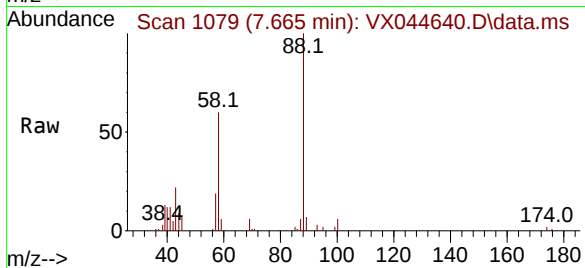




#45
1,4-Dioxane
Concen: 392.576 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

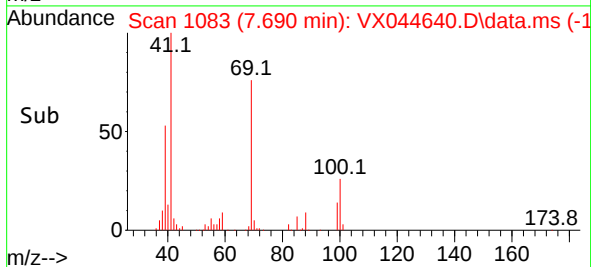
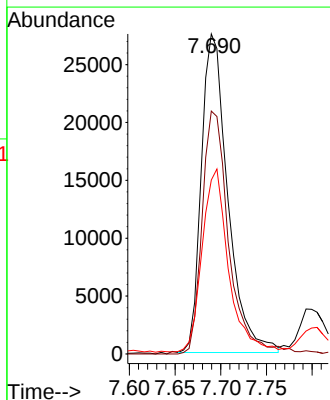
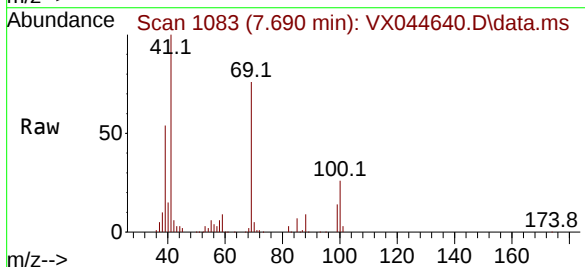
Instrument :
MSVOA_X
ClientSampleId :

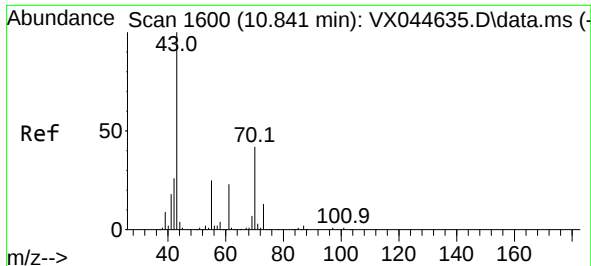
Tgt Ion: 88 Resp: 14917
Ion Ratio Lower Upper
88 100
43 17.3 31.0 46.4#
58 73.9 56.6 84.8



#46
Methyl methacrylate
Concen: 20.959 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

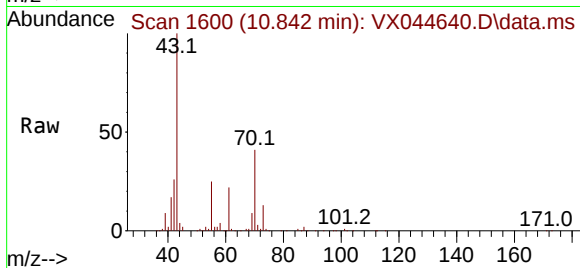
Tgt Ion: 41 Resp: 55412
Ion Ratio Lower Upper
41 100
69 76.2 38.6 115.8
39 53.8 30.7 92.1



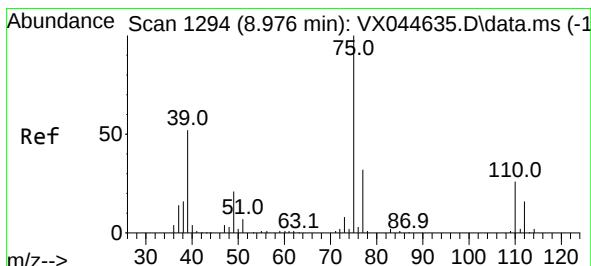
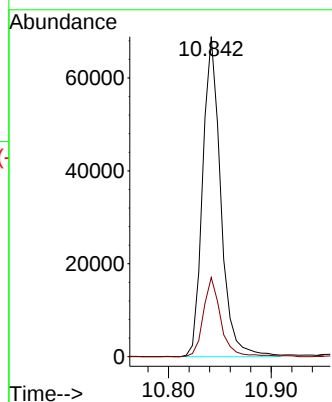
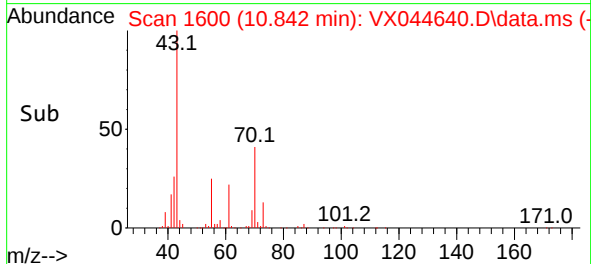


#47
n-amyl acetate
Concen: 19.226 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Instrument :
MSVOA_X
ClientSampleId :

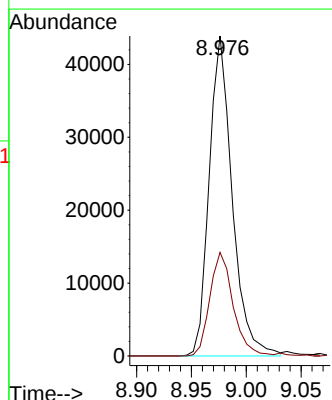
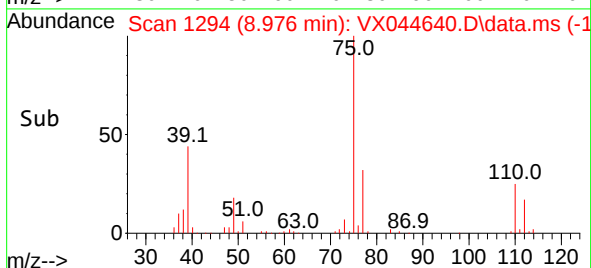
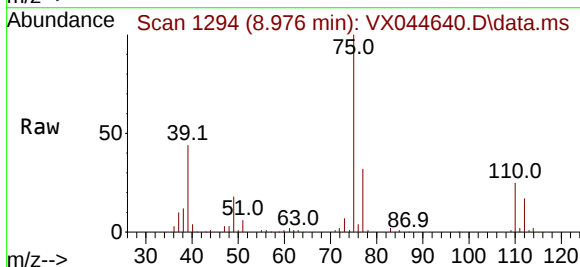


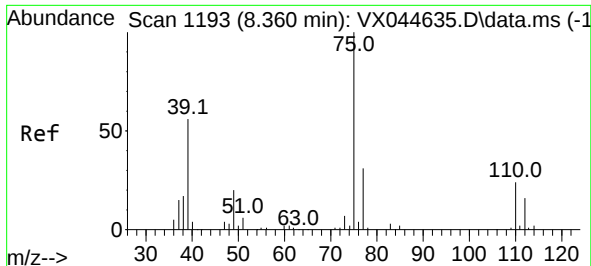
Tgt Ion: 43 Resp: 84543
Ion Ratio Lower Upper
43 100
55 23.8 19.7 29.5



#48
t-1,3-Dichloropropene
Concen: 19.255 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 75 Resp: 64184
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5





#49

cis-1,3-Dichloropropene

Concen: 19.631 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

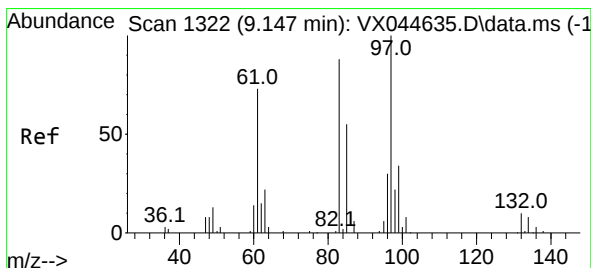
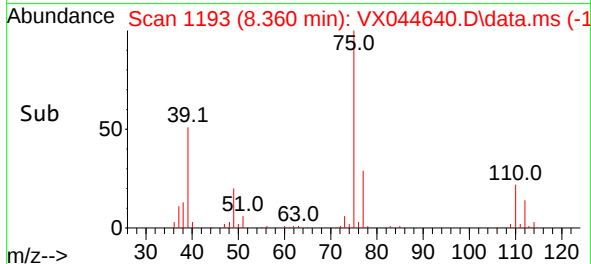
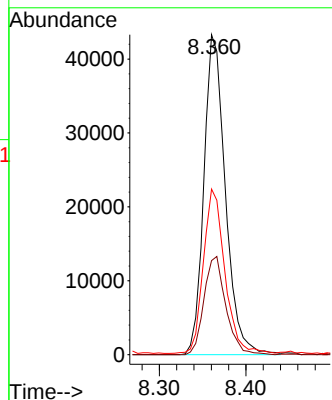
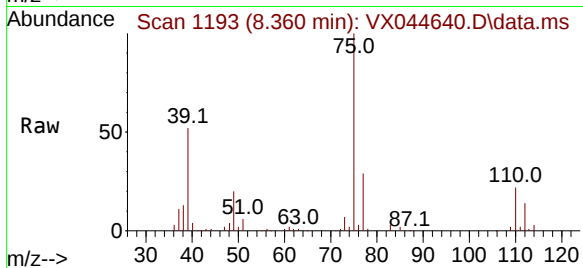
Tgt Ion: 75 Resp: 74709

Ion Ratio Lower Upper

75 100

77 29.4 25.1 37.7

39 51.1 44.8 67.2



#50

1,1,2-Trichloroethane

Concen: 21.307 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Tgt Ion: 97 Resp: 49531

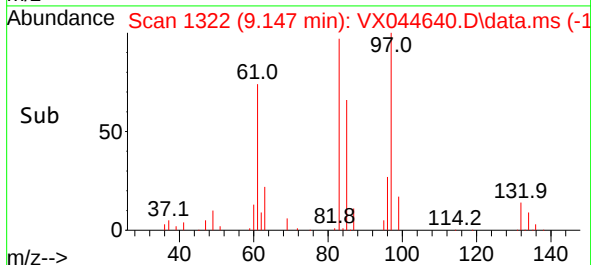
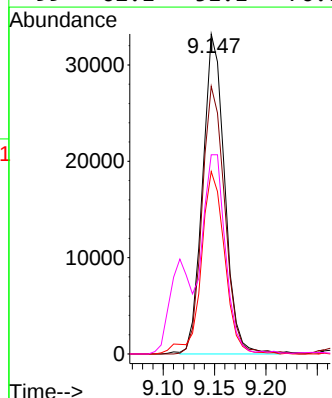
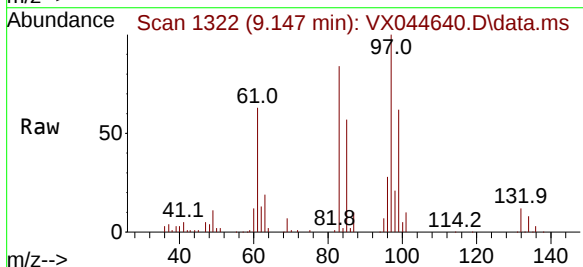
Ion Ratio Lower Upper

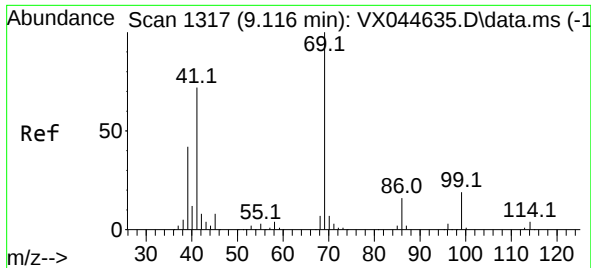
97 100

83 83.7 70.5 105.7

85 57.1 45.4 68.2

99 62.1 51.1 76.7

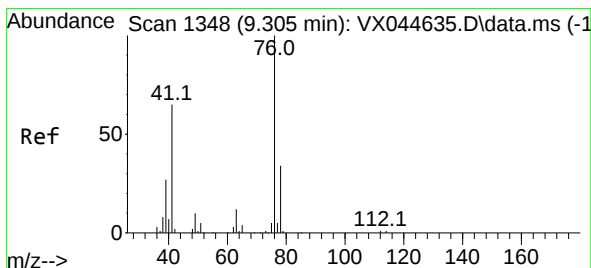
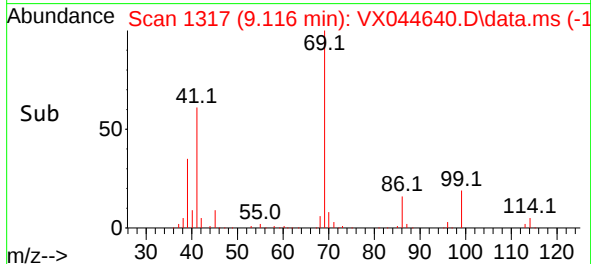
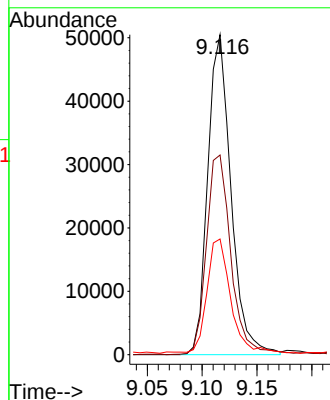
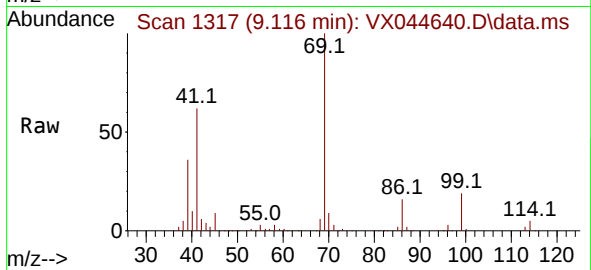




#51
Ethyl methacrylate
Concen: 20.994 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

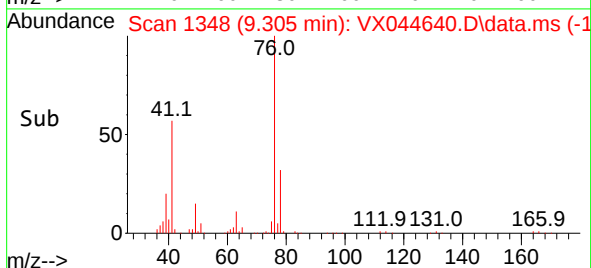
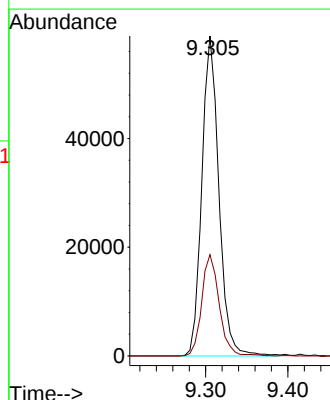
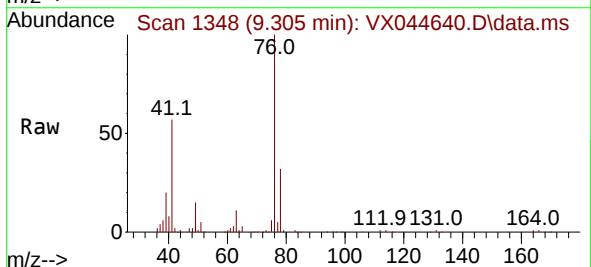
Instrument :
MSVOA_X
ClientSampleId :

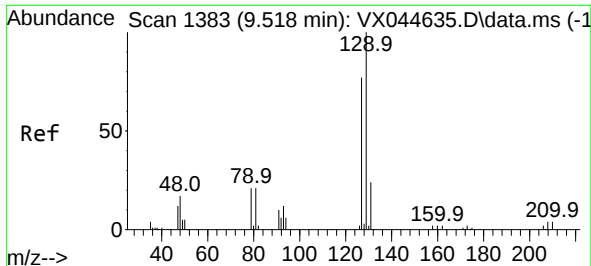
Tgt Ion: 69 Resp: 74543
Ion Ratio Lower Upper
69 100
41 62.2 35.8 107.4
39 35.4 21.0 63.0



#52
1,3-Dichloropropane
Concen: 21.267 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 76 Resp: 84718
Ion Ratio Lower Upper
76 100
78 32.1 0.0 66.0

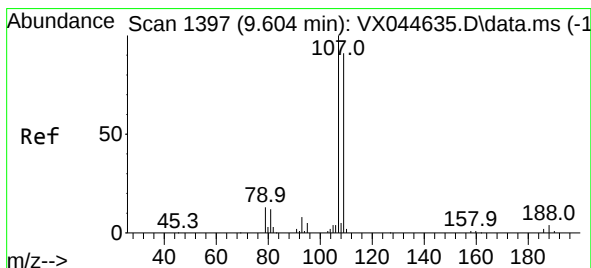
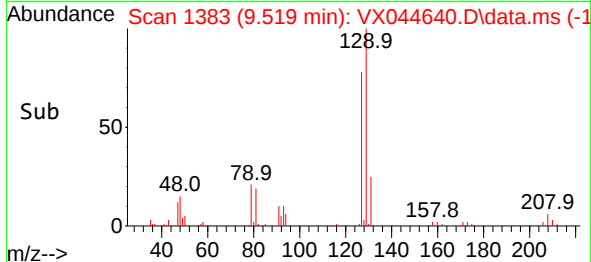
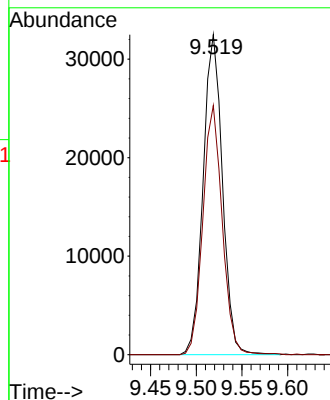
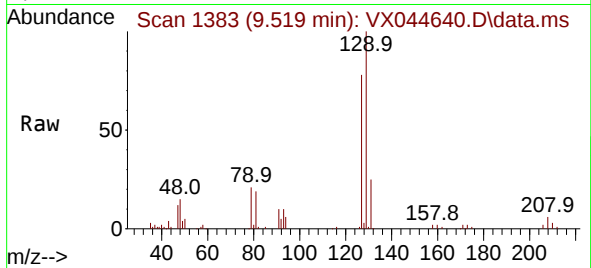




#53
Dibromochloromethane
Concen: 19.674 ug/l
RT: 9.519 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

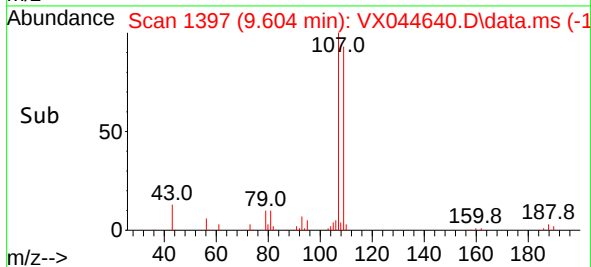
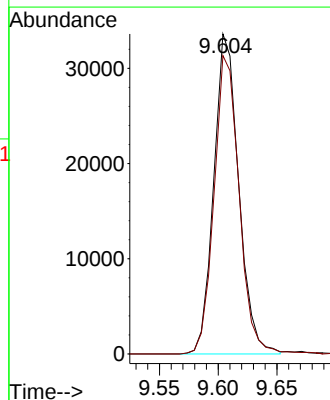
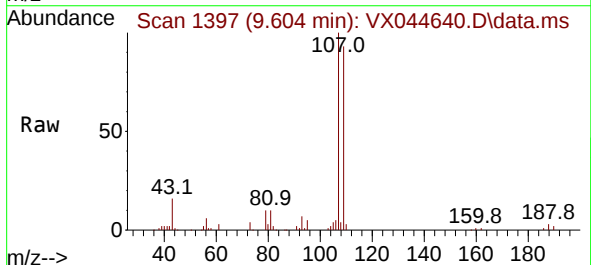
Instrument :
MSVOA_X
ClientSampleId :

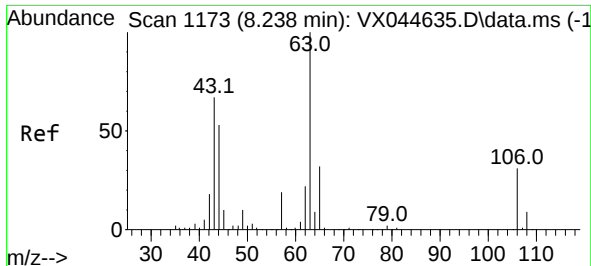
Tgt Ion:129 Resp: 47572
Ion Ratio Lower Upper
129 100
127 78.0 39.0 116.9



#54
1,2-Dibromoethane
Concen: 20.724 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion:107 Resp: 49567
Ion Ratio Lower Upper
107 100
109 93.8 73.9 110.9





#55

2-Chloroethyl vinyl ether

Concen: 101.681 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

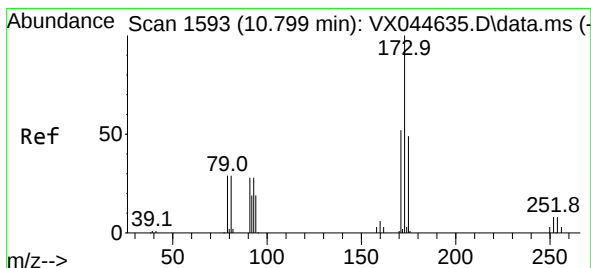
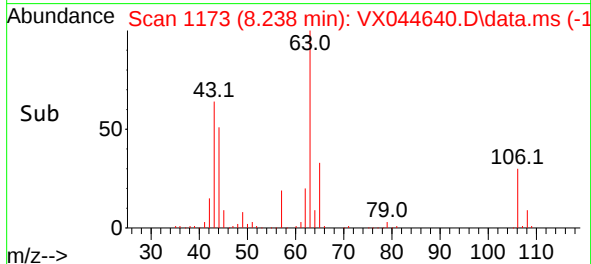
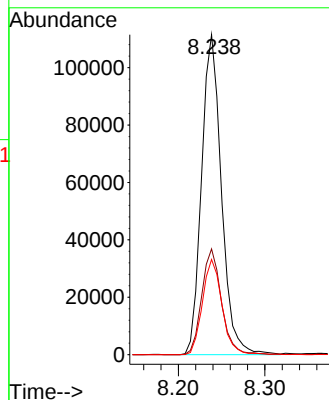
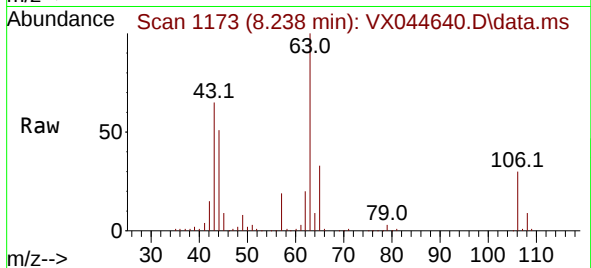
Tgt Ion: 63 Resp: 177891

Ion Ratio Lower Upper

63 100

65 32.8 26.1 39.1

106 29.1 22.6 33.8



#56

Bromoform

Concen: 17.377 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

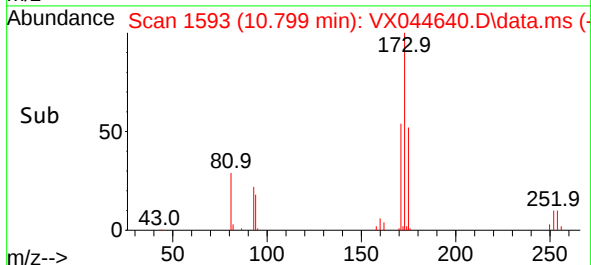
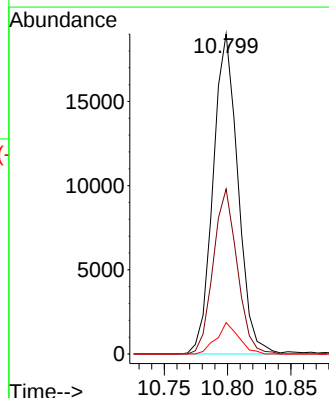
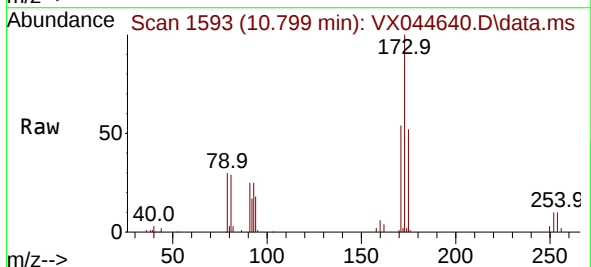
Tgt Ion:173 Resp: 25913

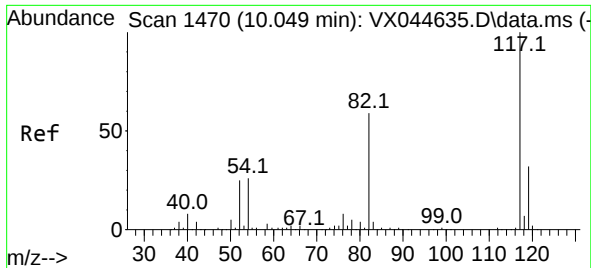
Ion Ratio Lower Upper

173 100

175 49.7 39.1 58.7

254 8.7 5.8 8.8

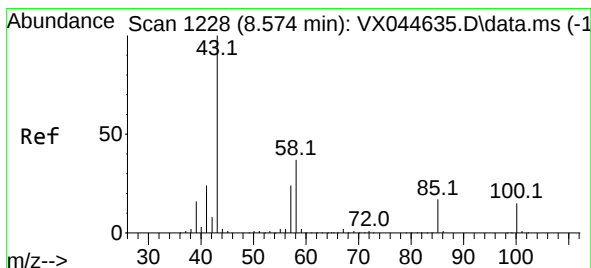
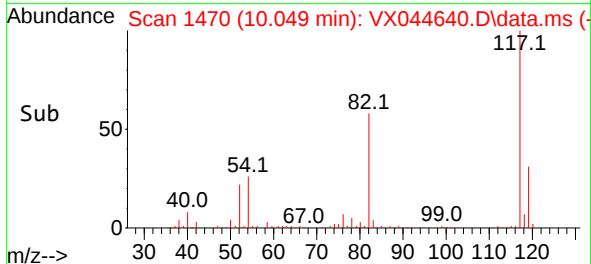
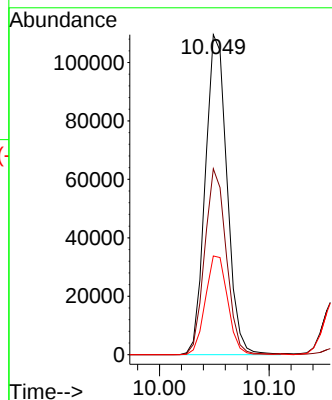
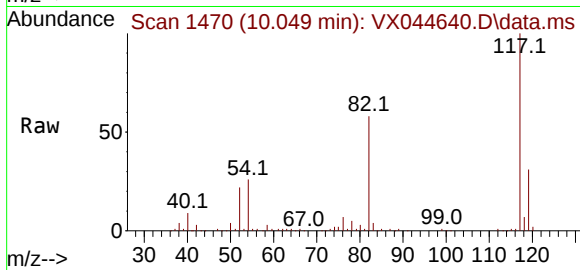




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

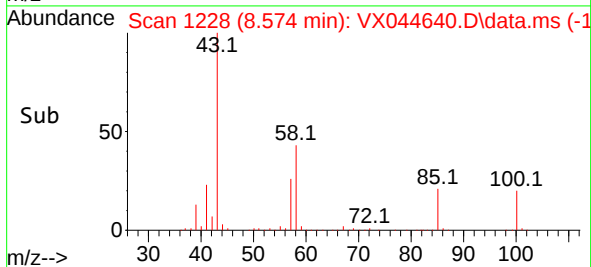
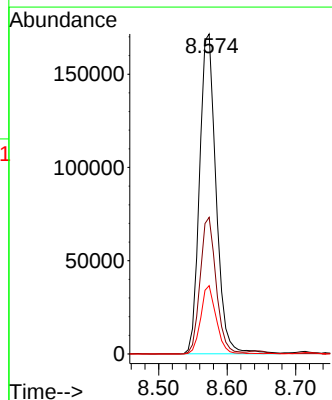
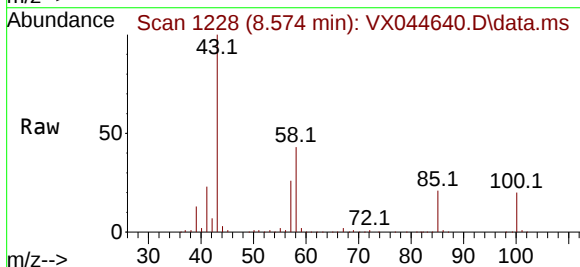
Instrument :
MSVOA_X
ClientSampleId :

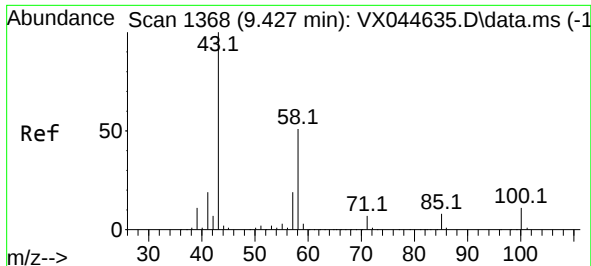
Tgt Ion:117 Resp: 150454
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 31.7 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 93.800 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 43 Resp: 287816
Ion Ratio Lower Upper
43 100
58 41.5 29.4 44.0
85 19.9 13.4 20.2





#59

2-Hexanone

Concen: 110.759 ug/l

RT: 9.427 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

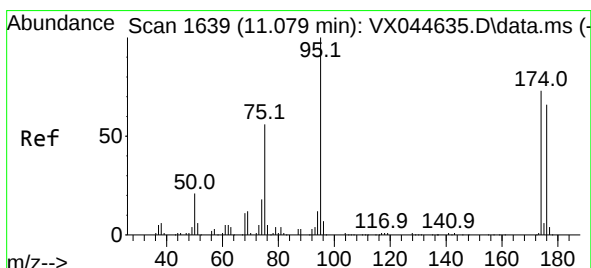
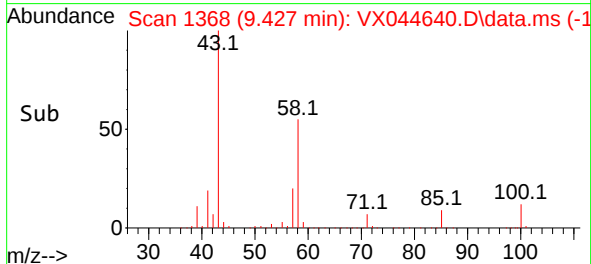
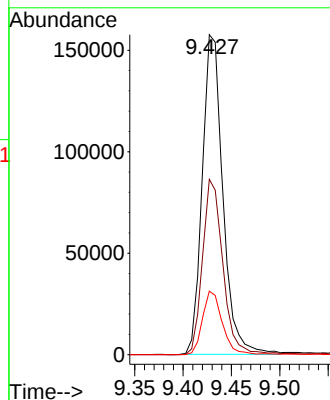
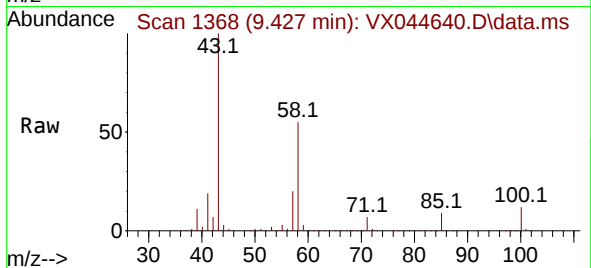
Tgt Ion: 43 Resp: 234723

Ion Ratio Lower Upper

43 100

58 54.2 40.8 61.2

57 18.9 15.2 22.8



#60

4-Bromofluorobenzene

Concen: 30.355 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

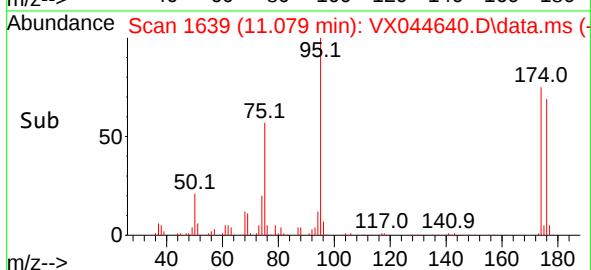
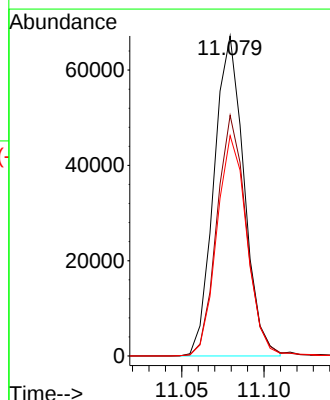
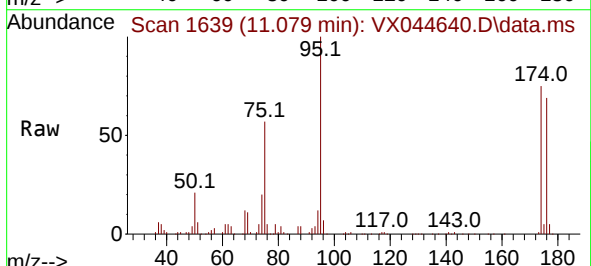
Tgt Ion: 95 Resp: 85265

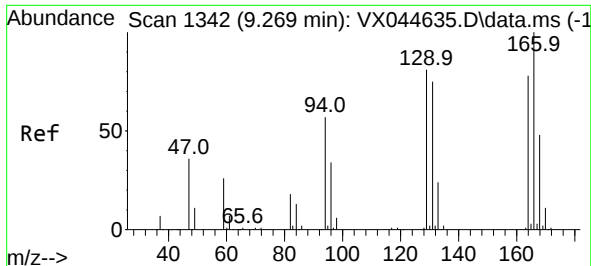
Ion Ratio Lower Upper

95 100

174 73.5 58.6 88.0

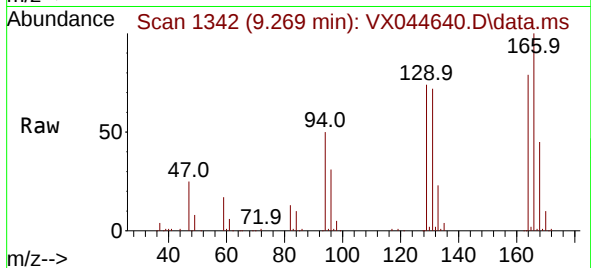
176 69.5 55.2 82.8



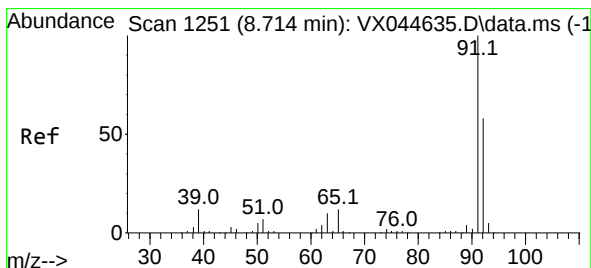
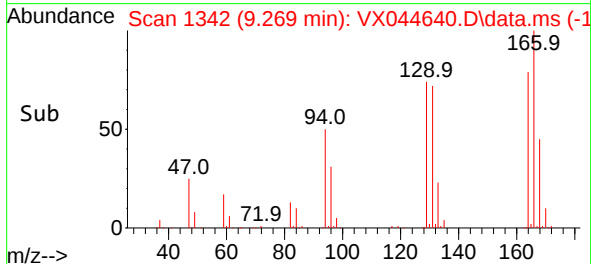
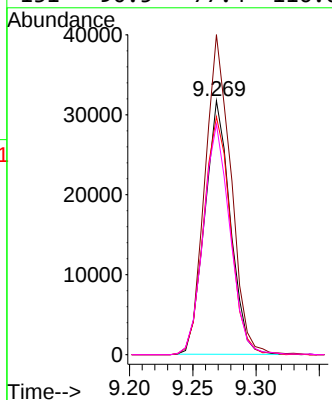


#61
Tetrachloroethene
Concen: 22.990 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Instrument :
MSVOA_X
ClientSampleId :

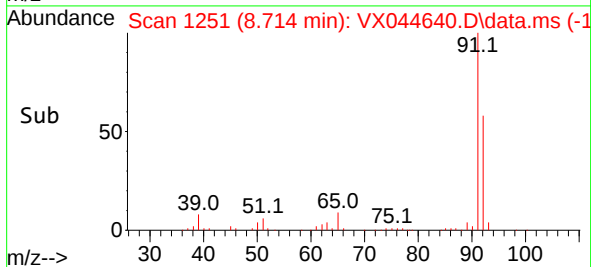
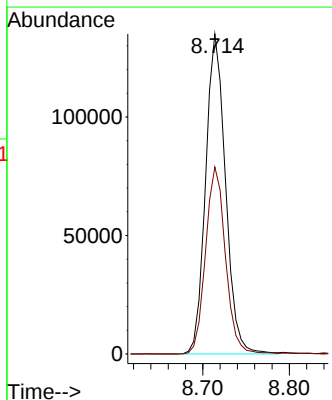
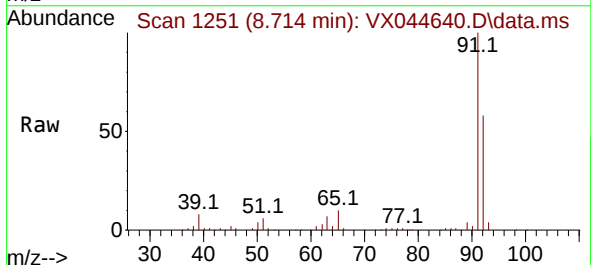


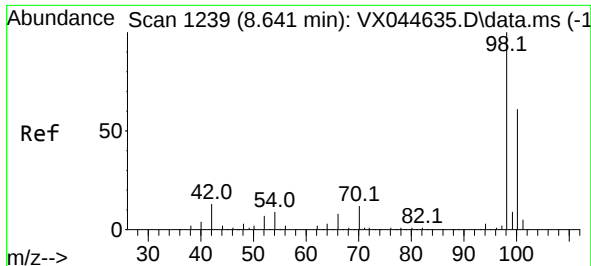
Tgt Ion:164 Resp: 44437
Ion Ratio Lower Upper
164 100
166 126.0 102.7 154.1
129 93.4 83.6 125.4
131 90.5 77.4 116.0



#62
Toluene
Concen: 21.778 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 91 Resp: 215622
Ion Ratio Lower Upper
91 100
92 58.4 46.4 69.6

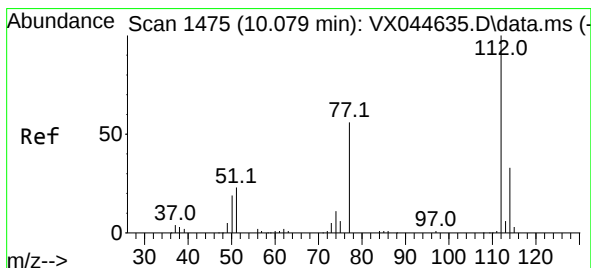
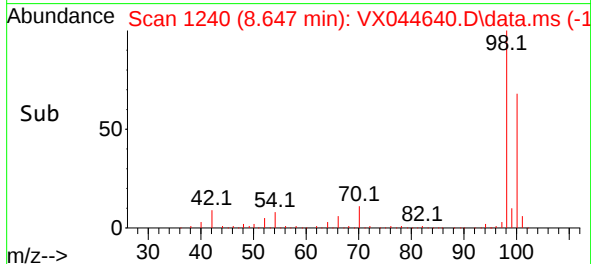
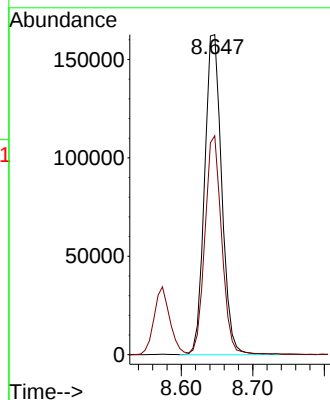
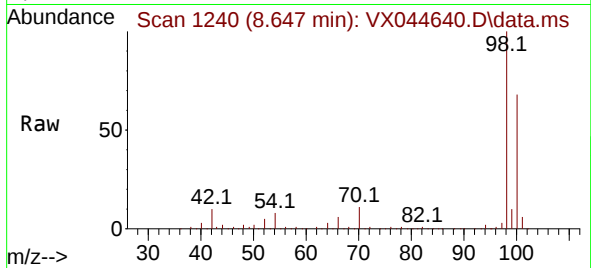




#63
Toluene-d8
Concen: 32.135 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

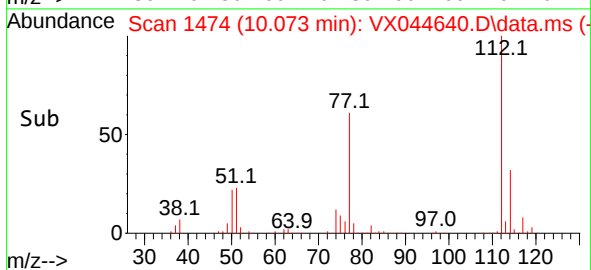
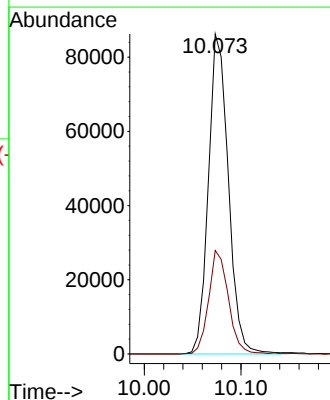
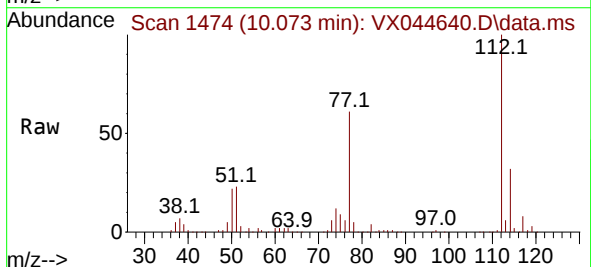
Instrument :
MSVOA_X
ClientSampleId :

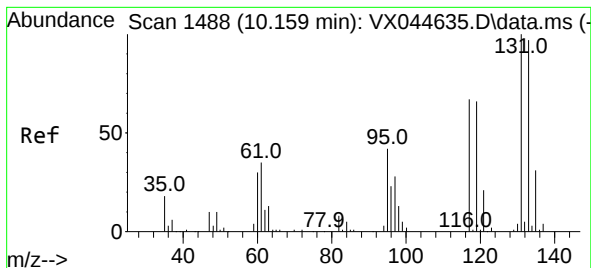
Tgt Ion: 98 Resp: 270330
Ion Ratio Lower Upper
98 100
100 67.1 51.6 77.4



#64
Chlorobenzene
Concen: 20.166 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 112 Resp: 123940
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6

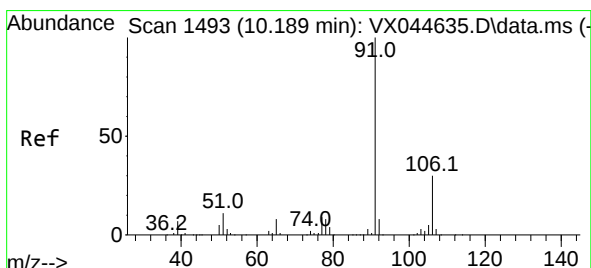
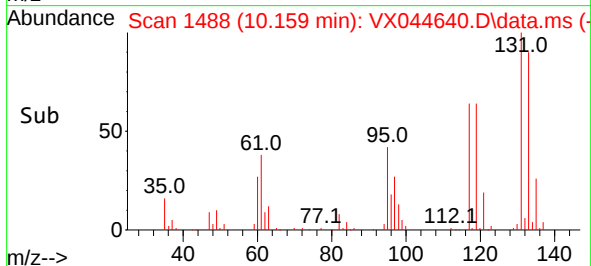
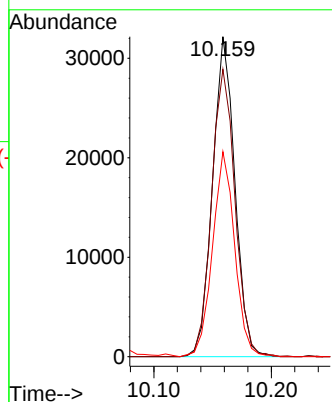
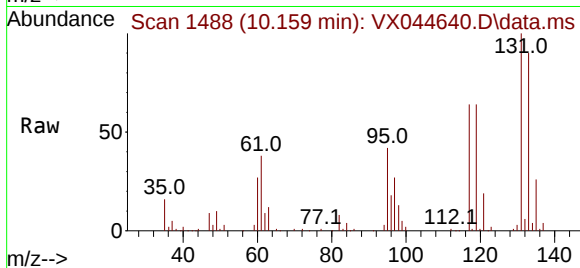




#65
1,1,1,2-Tetrachloroethane
Concen: 20.372 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

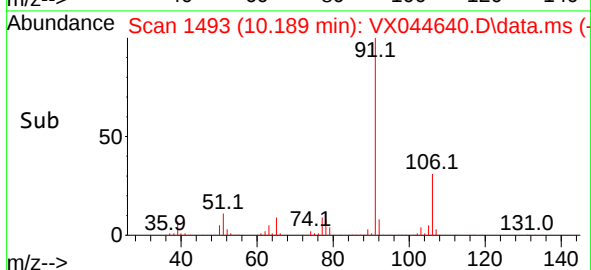
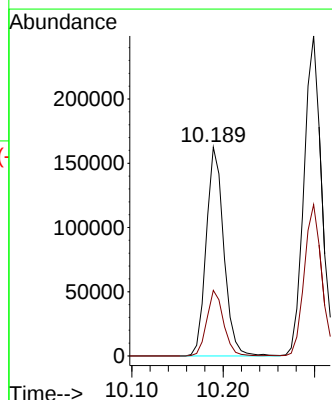
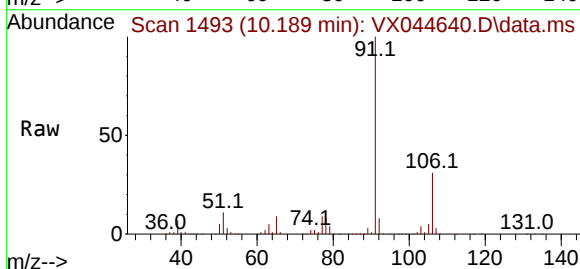
Instrument :
MSVOA_X
ClientSampleId :

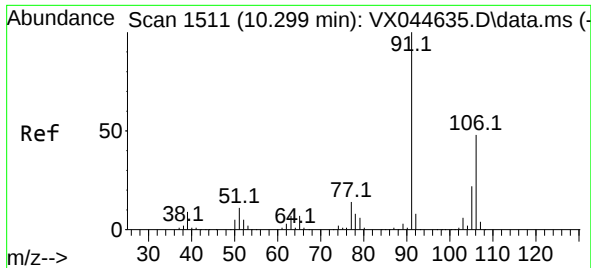
Tgt Ion:131 Resp: 42508
Ion Ratio Lower Upper
131 100
133 94.2 0.0 194.0
119 63.7 0.0 132.0



#66
Ethyl Benzene
Concen: 20.360 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 91 Resp: 216745
Ion Ratio Lower Upper
91 100
106 31.4 24.1 36.1

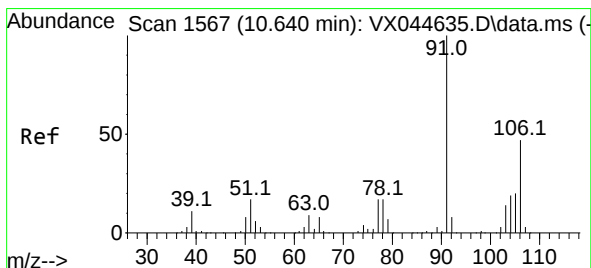
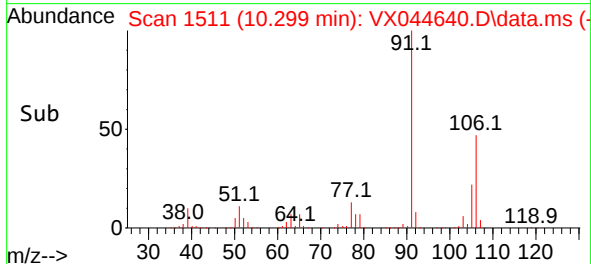
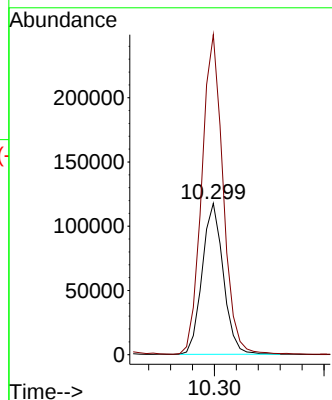
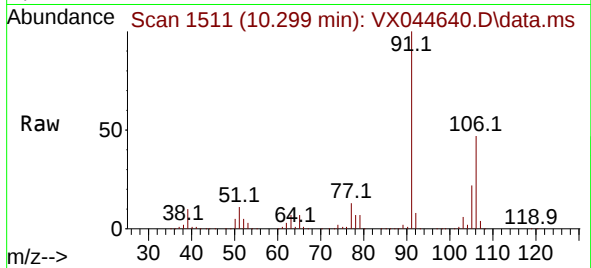




#67
m/p-Xylenes
Concen: 39.215 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

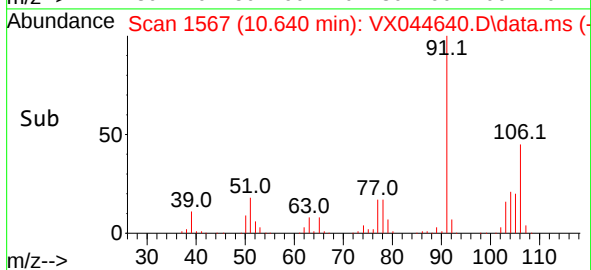
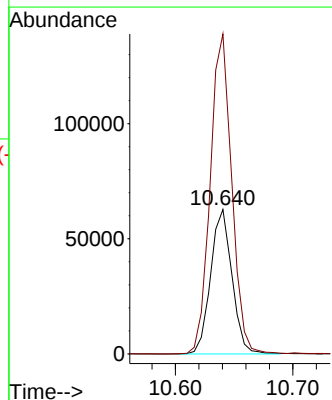
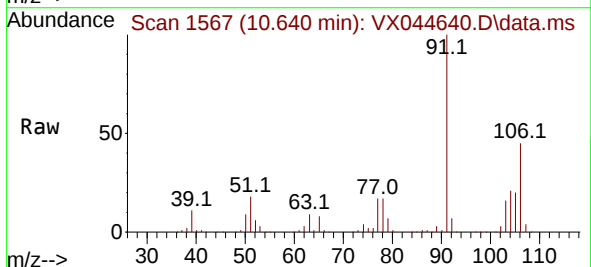
Instrument :
MSVOA_X
ClientSampleId :

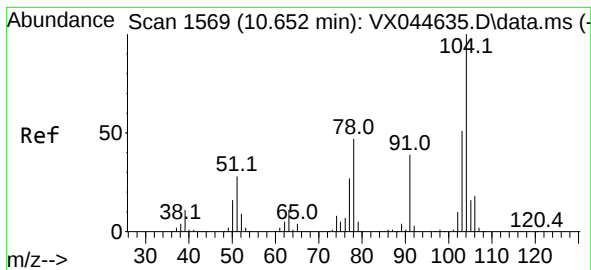
Tgt Ion:106 Resp: 156975
Ion Ratio Lower Upper
106 100
91 214.7 167.9 251.9



#68
o-Xylene
Concen: 20.307 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion:106 Resp: 79339
Ion Ratio Lower Upper
106 100
91 223.0 112.3 336.9





#69

Styrene

Concen: 20.050 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

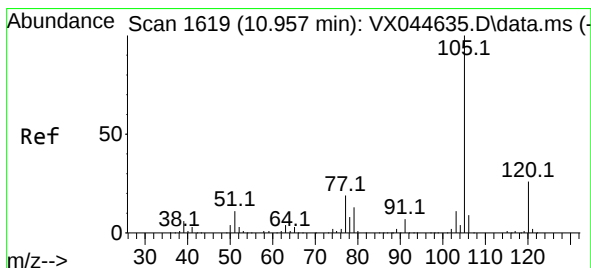
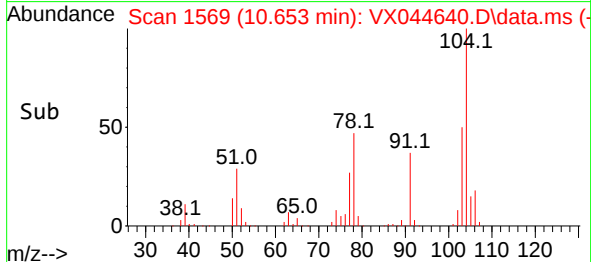
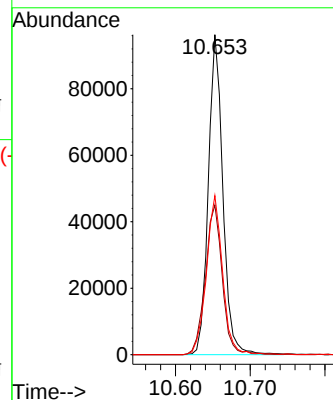
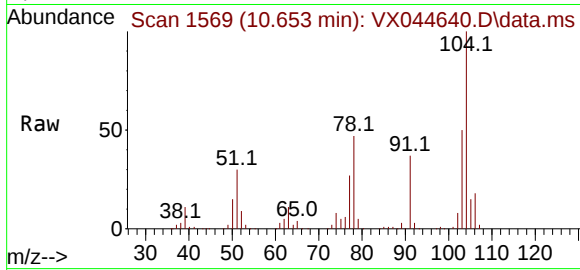
Tgt Ion:104 Resp: 130106

Ion Ratio Lower Upper

104 100

78 54.5 43.7 65.5

103 55.2 43.7 65.5



#70

Isopropylbenzene

Concen: 20.015 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VX044640.D

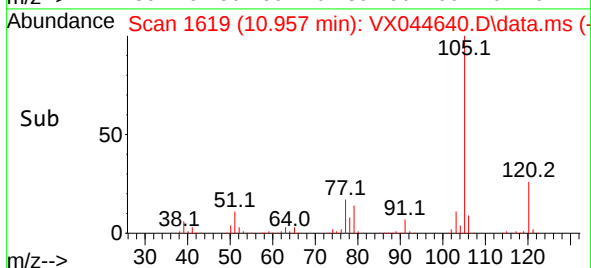
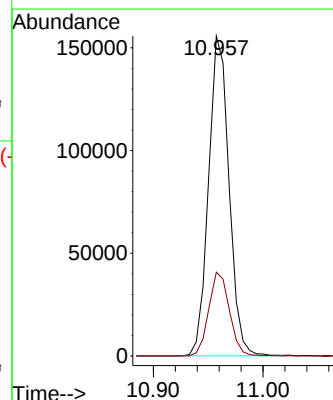
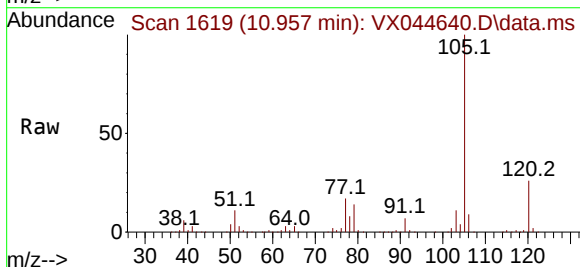
Acq: 09 Jan 2025 02:26

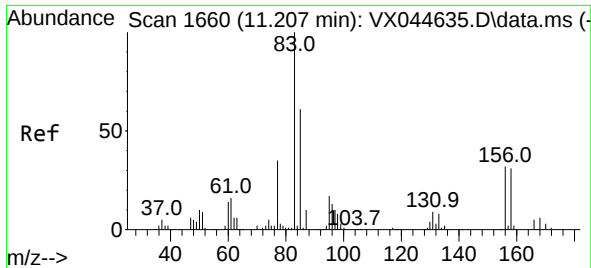
Tgt Ion:105 Resp: 201570

Ion Ratio Lower Upper

105 100

120 26.4 17.5 32.5

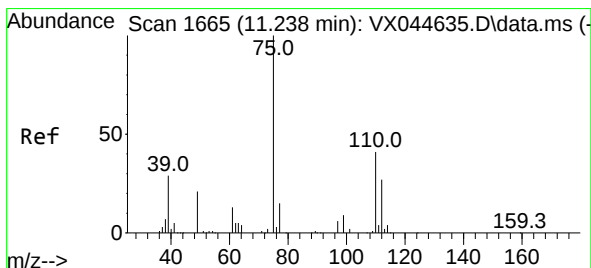
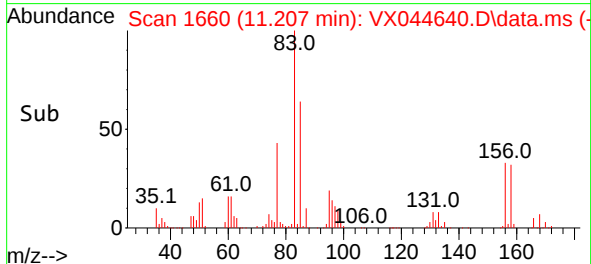
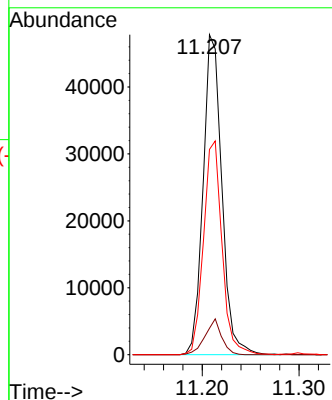
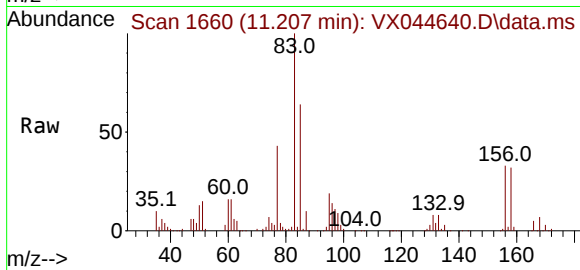




#71
1,1,2,2-Tetrachloroethane
Concen: 20.606 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

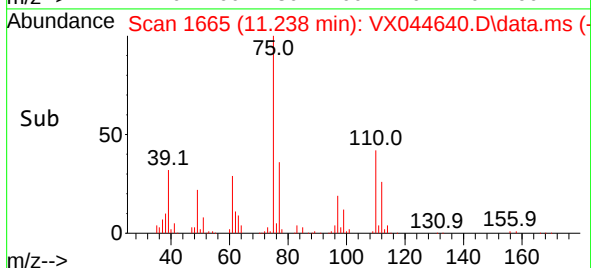
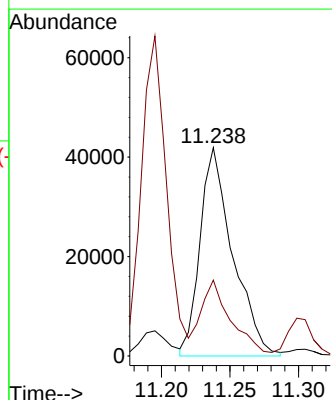
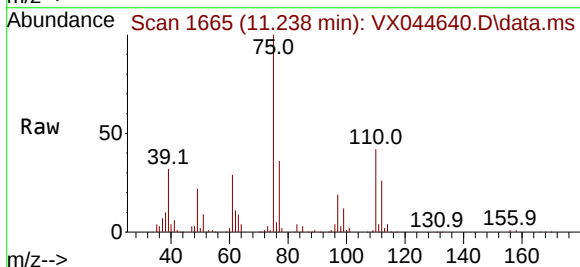
Instrument :
MSVOA_X
ClientSampleId :

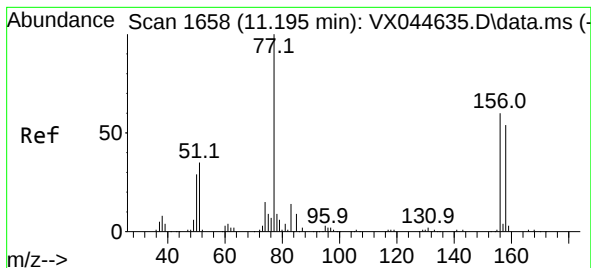
Tgt Ion: 83 Resp: 64597
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 65.9 32.0 96.0



#72
1,2,3-Trichloropropane
Concen: 25.497 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 75 Resp: 69720
Ion Ratio Lower Upper
75 100
77 33.5 0.0 78.0





#73

Bromobenzene

Concen: 20.607 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

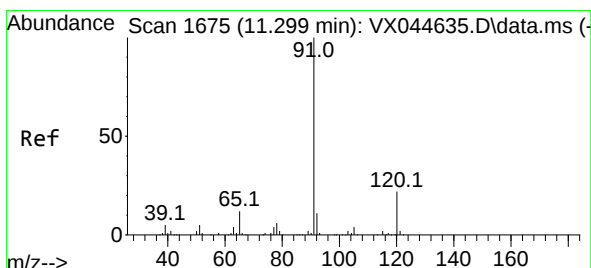
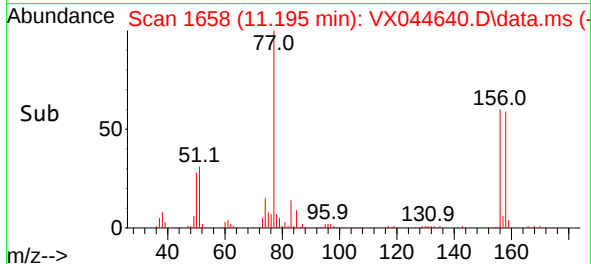
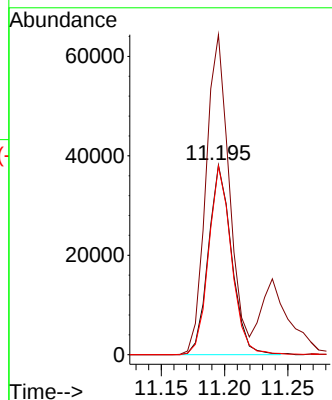
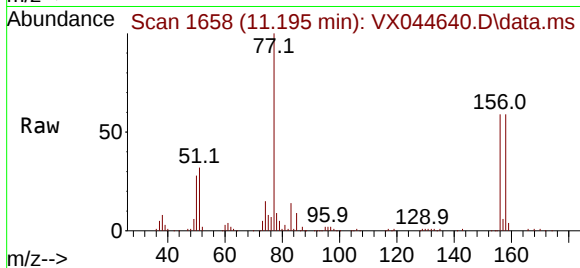
Tgt Ion:156 Resp: 48784

Ion Ratio Lower Upper

156 100

77 168.6 0.0 332.6

158 97.5 0.0 187.6



#74

n-propylbenzene

Concen: 19.866 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044640.D

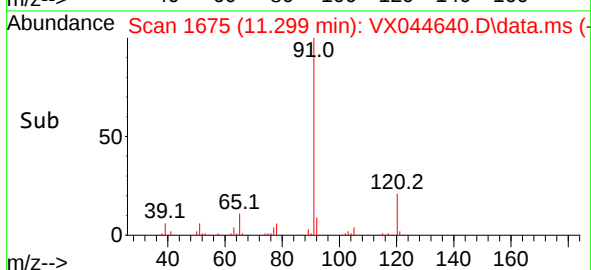
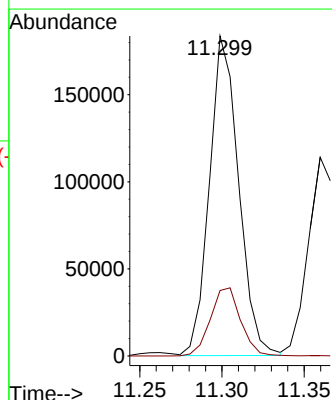
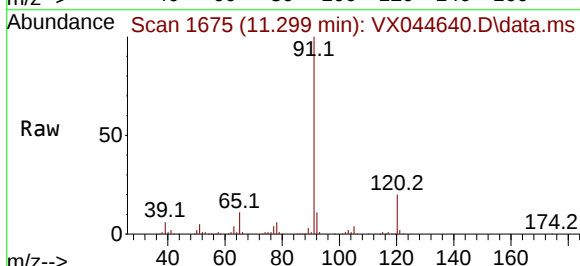
Acq: 09 Jan 2025 02:26

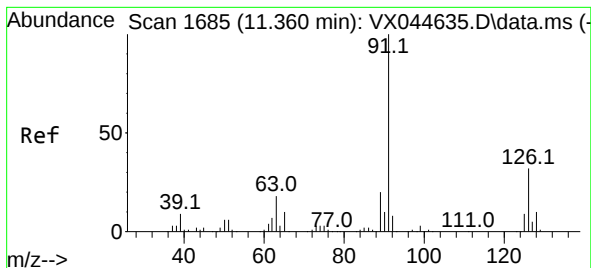
Tgt Ion: 91 Resp: 226770

Ion Ratio Lower Upper

91 100

120 22.1 0.0 45.0





#75

2-Chlorotoluene

Concen: 20.324 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

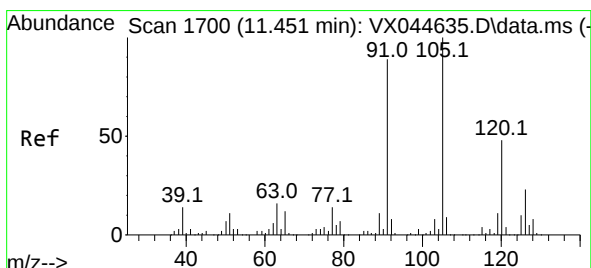
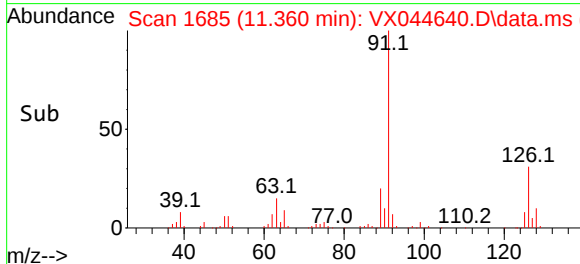
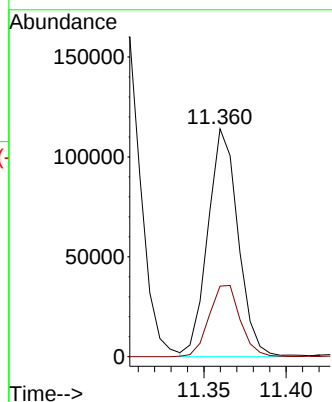
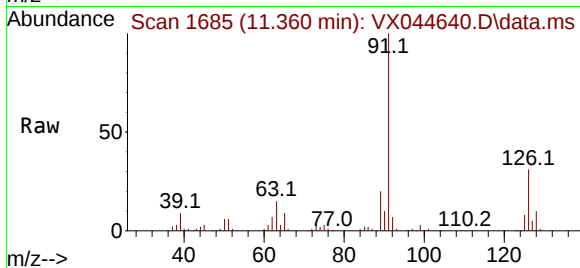
ClientSampleId :

Tgt Ion: 91 Resp: 145816

Ion Ratio Lower Upper

91 100

126 32.3 0.0 64.4



#76

1,3,5-Trimethylbenzene

Concen: 20.465 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044640.D

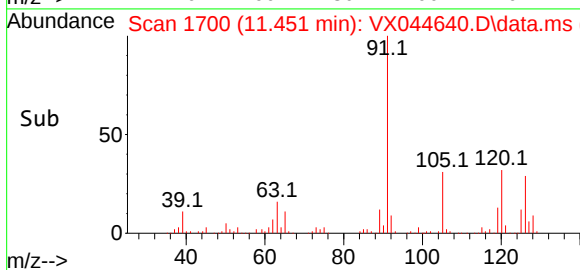
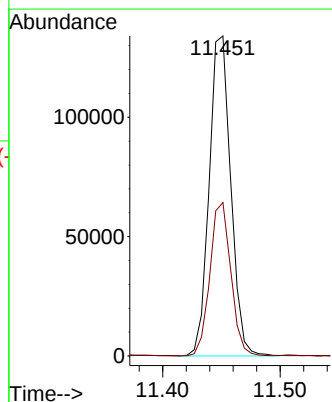
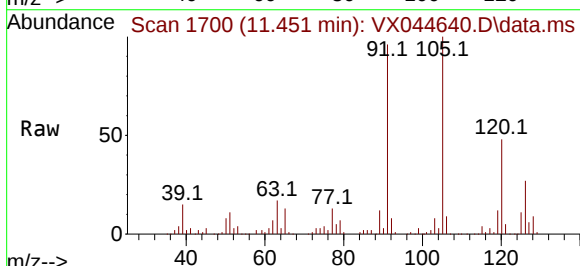
Acq: 09 Jan 2025 02:26

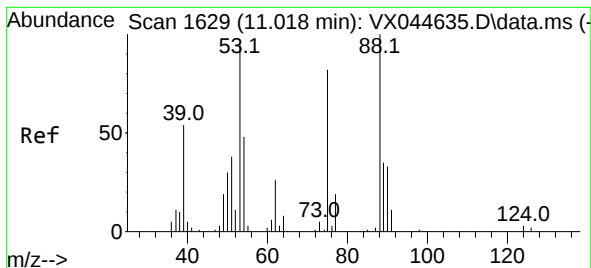
Tgt Ion:105 Resp: 171334

Ion Ratio Lower Upper

105 100

120 46.4 0.0 94.0

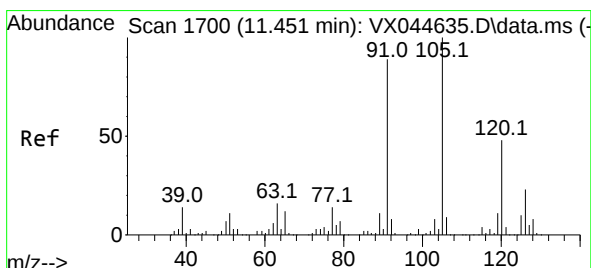
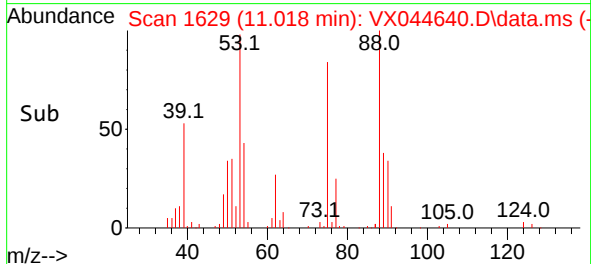
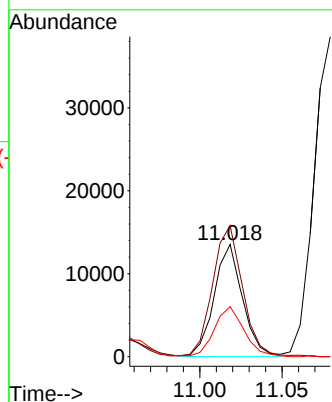
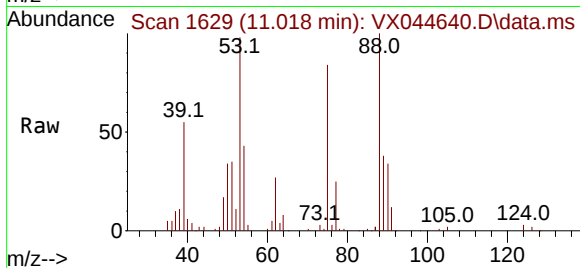




#77
t-1,4-Dichloro-2-butene
Concen: 18.711 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

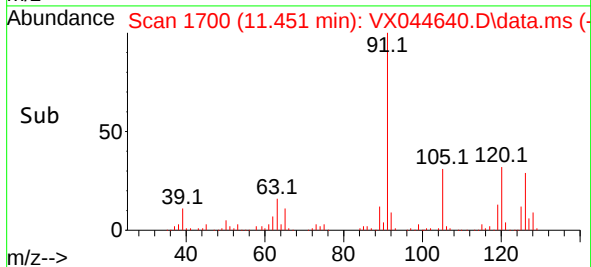
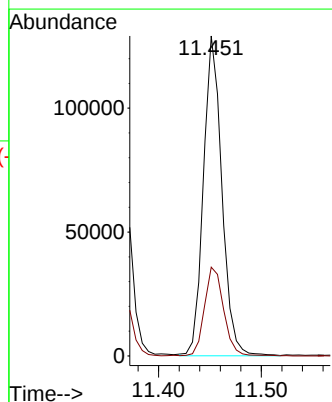
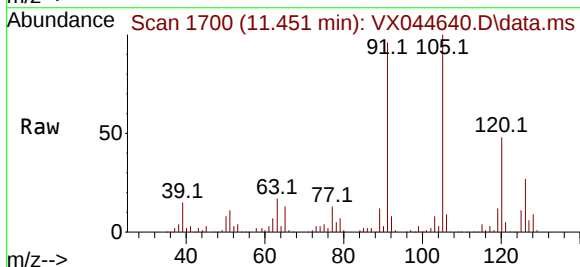
Instrument :
MSVOA_X
ClientSampleId :

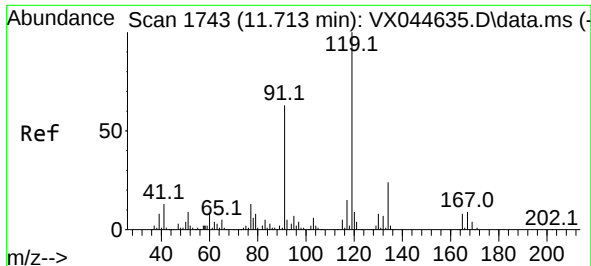
Tgt Ion: 75 Resp: 16260
Ion Ratio Lower Upper
75 100
53 116.5 57.4 172.2
89 44.1 21.3 64.0



#78
4-Chlorotoluene
Concen: 20.278 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

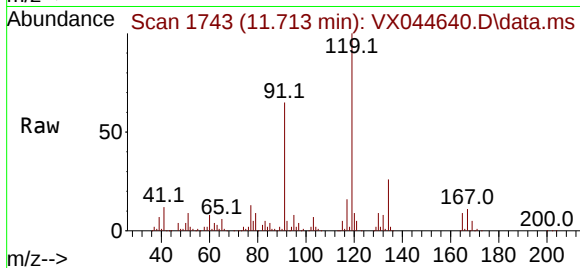
Tgt Ion: 91 Resp: 161567
Ion Ratio Lower Upper
91 100
126 28.8 0.0 54.8



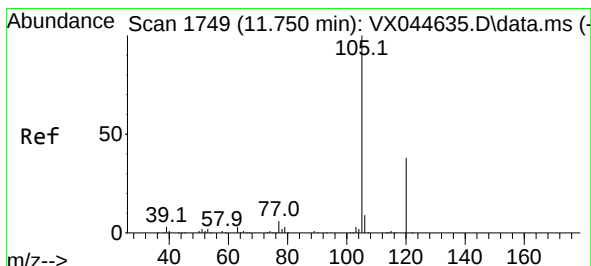
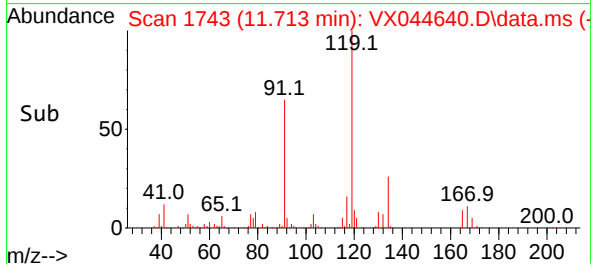
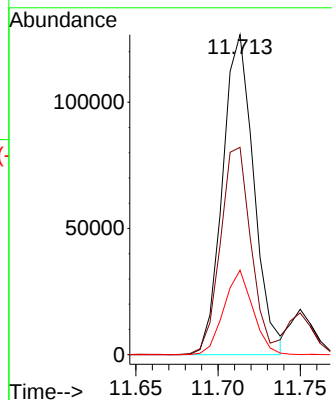


#79
tert-butylbenzene
Concen: 20.442 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Instrument :
MSVOA_X
ClientSampleId :

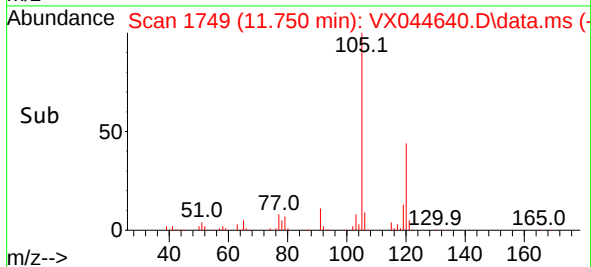
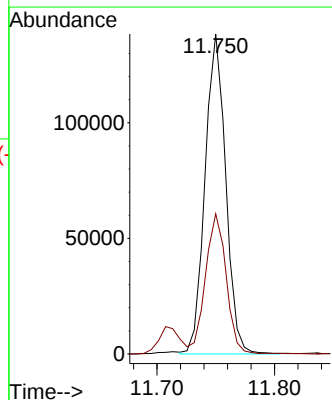
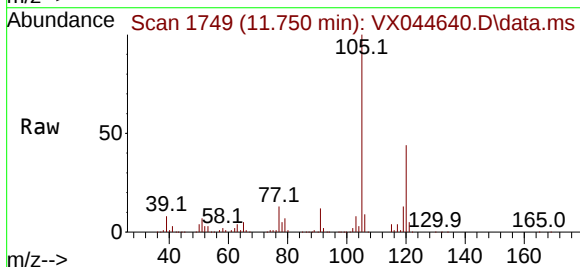


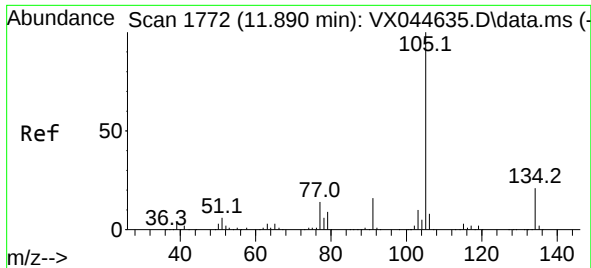
Tgt Ion:119 Resp: 168067
Ion Ratio Lower Upper
119 100
91 63.1 0.0 124.2
134 24.4 0.0 46.4



#80
1,2,4-Trimethylbenzene
Concen: 20.495 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion:105 Resp: 169096
Ion Ratio Lower Upper
105 100
120 43.9 0.0 87.2

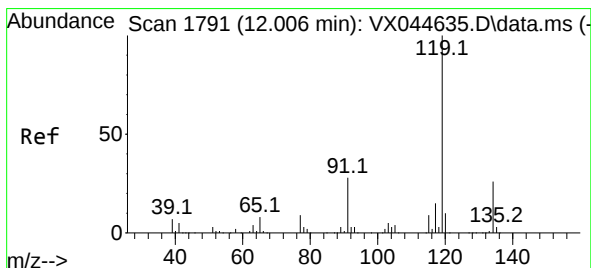
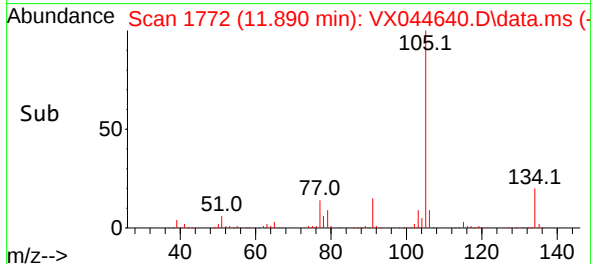
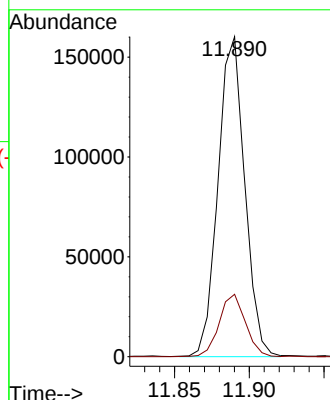
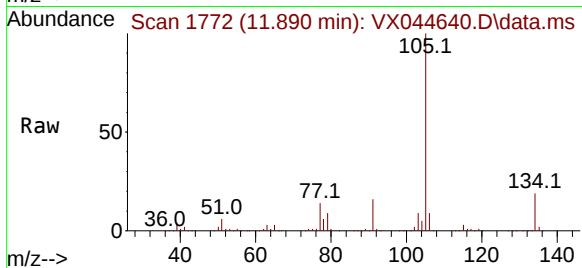




#81
 sec-Butylbenzene
 Concen: 19.991 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044640.D
 Acq: 09 Jan 2025 02:26

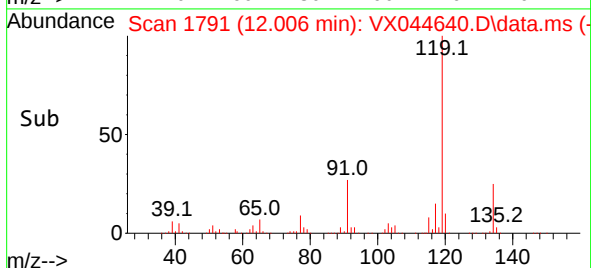
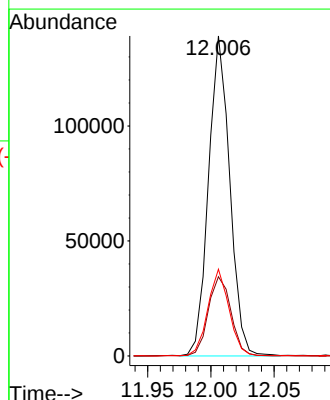
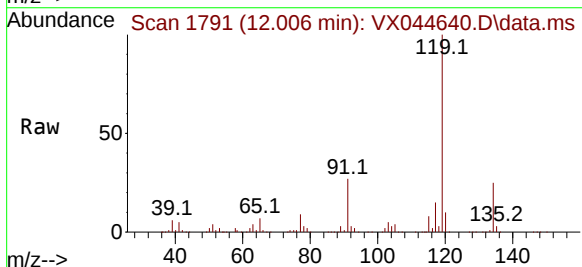
Instrument :
 MSVOA_X
 ClientSampleId :

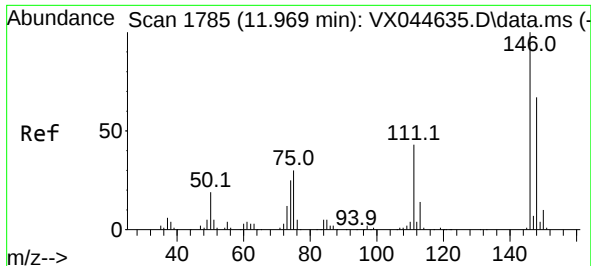
Tgt Ion:105 Resp: 198857
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 19.690 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044640.D
 Acq: 09 Jan 2025 02:26

Tgt Ion:119 Resp: 162842
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 53.8
 91 26.9 0.0 55.2

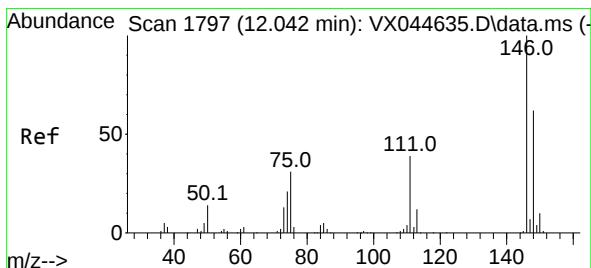
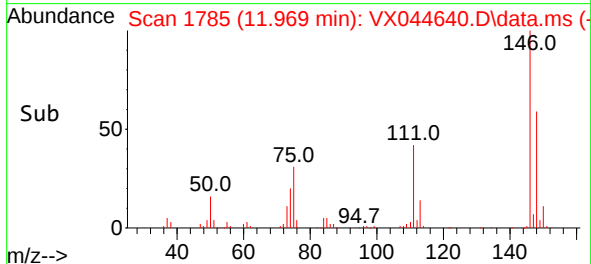
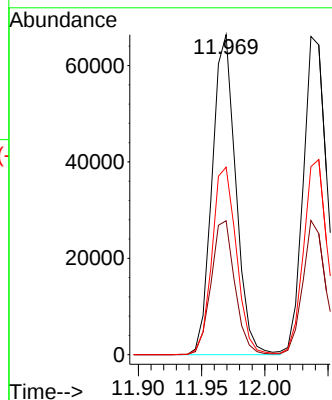
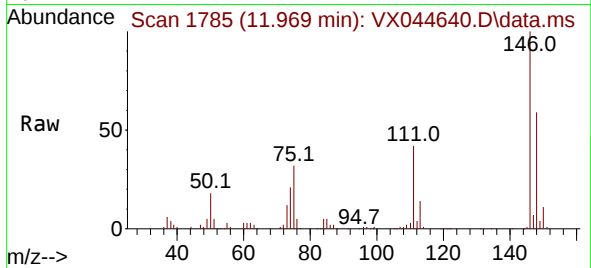




#83
1,3-Dichlorobenzene
Concen: 20.181 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

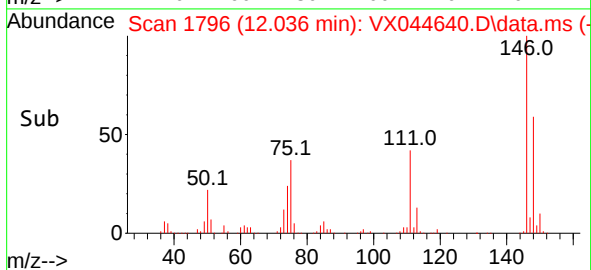
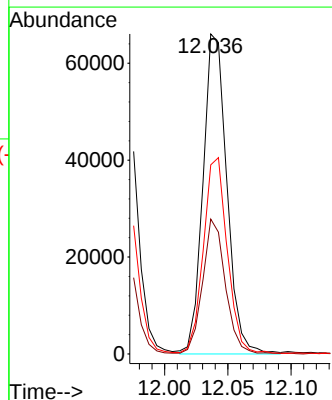
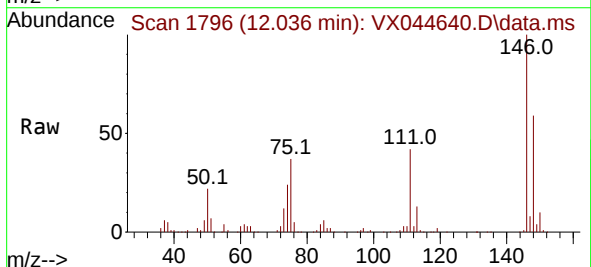
Instrument :
MSVOA_X
ClientSampleId :

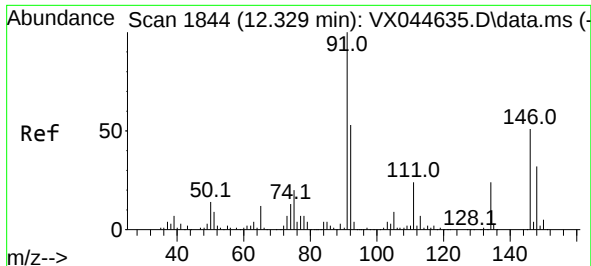
Tgt Ion:146 Resp: 86438
Ion Ratio Lower Upper
146 100
111 41.6 21.7 65.1
148 60.3 32.1 96.5



#84
1,4-Dichlorobenzene
Concen: 20.262 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

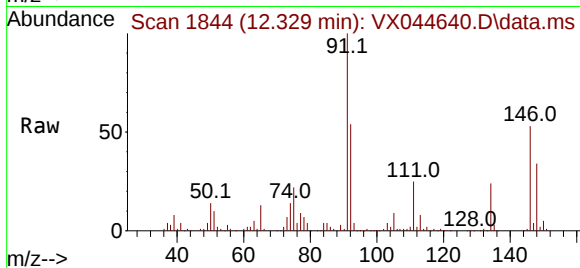
Tgt Ion:146 Resp: 86800
Ion Ratio Lower Upper
146 100
111 40.0 21.1 63.1
148 61.6 32.6 98.0



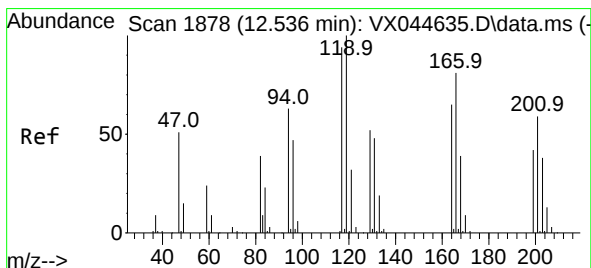
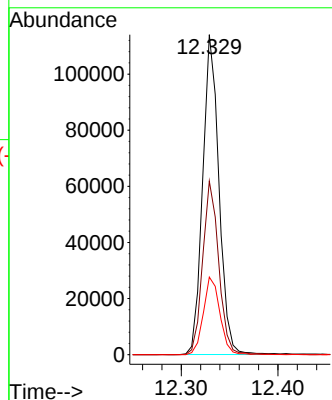
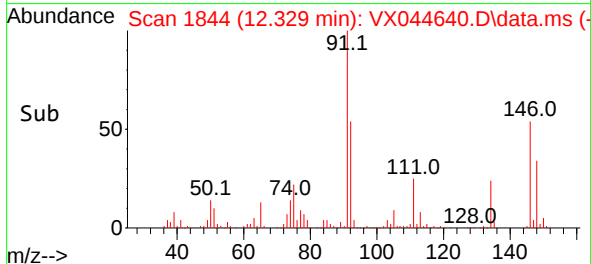


#85
n-Butylbenzene
Concen: 18.970 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Instrument :
MSVOA_X
ClientSampleId :

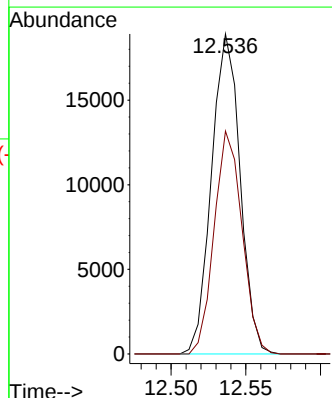
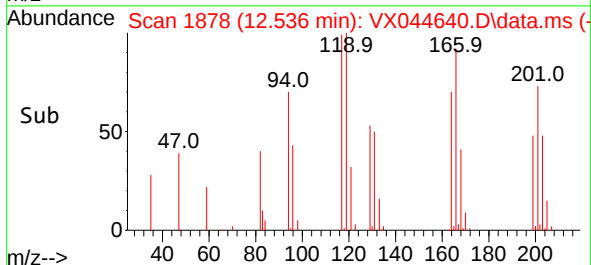
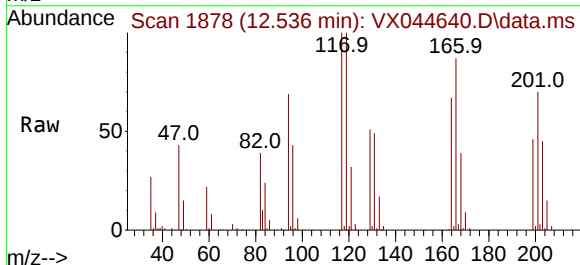


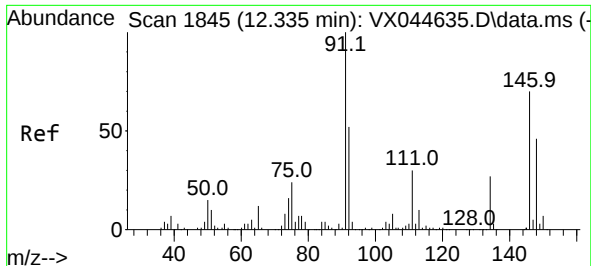
Tgt Ion: 91 Resp: 133547
Ion Ratio Lower Upper
91 100
92 53.8 0.0 105.0
134 24.7 0.0 50.0



#86
Hexachloroethane
Concen: 19.296 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 117 Resp: 25143
Ion Ratio Lower Upper
117 100
201 68.0 32.8 98.4

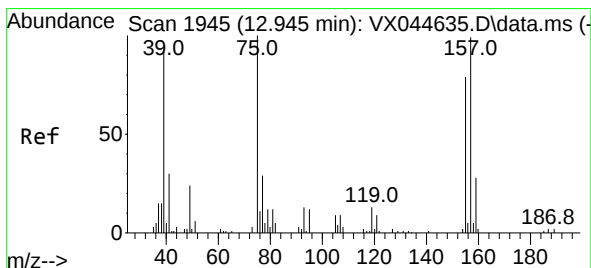
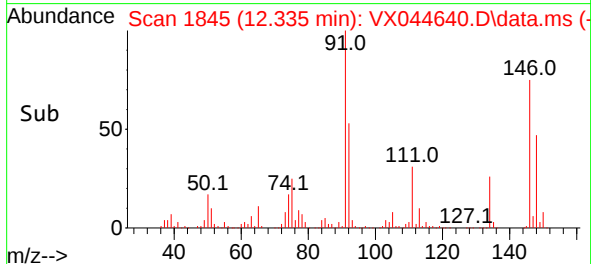
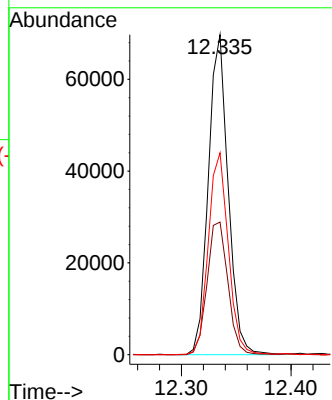
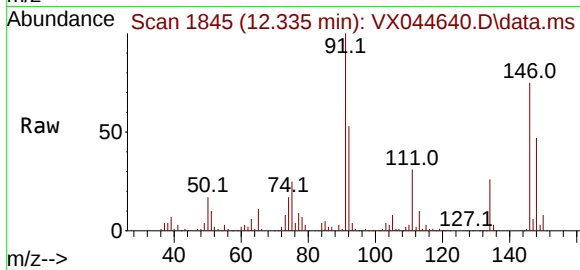




#87
1,2-Dichlorobenzene
Concen: 20.053 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

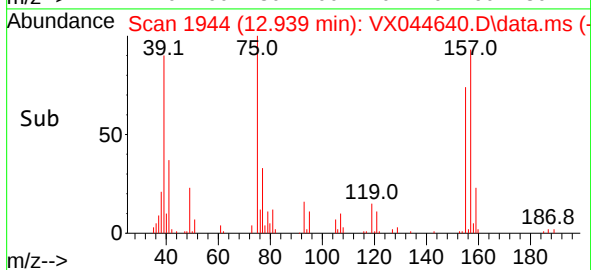
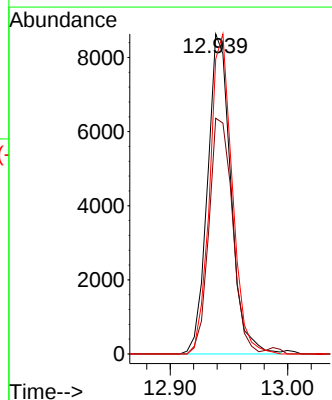
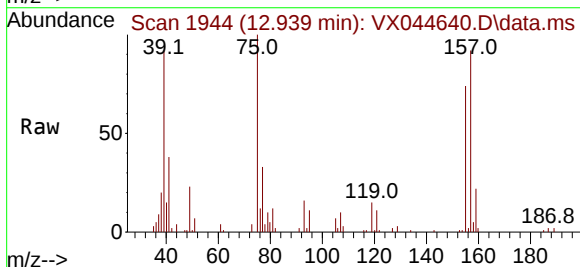
Instrument :
MSVOA_X
ClientSampleId :

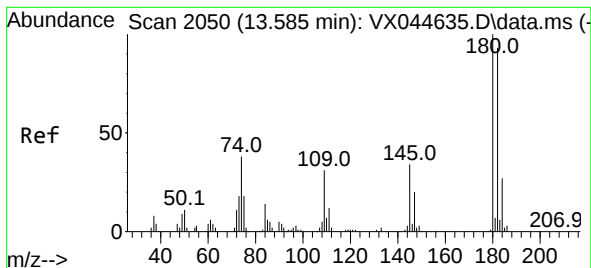
Tgt Ion:146 Resp: 87605
Ion Ratio Lower Upper
146 100
111 43.5 21.9 65.7
148 63.5 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.745 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 75 Resp: 11909
Ion Ratio Lower Upper
75 100
155 74.6 60.6 90.8
157 96.0 77.9 116.9





#89

1,2,4-Trichlorobenzene

Concen: 19.261 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

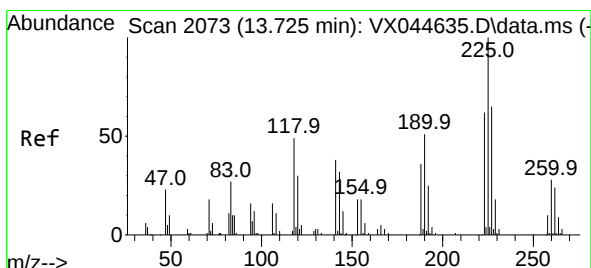
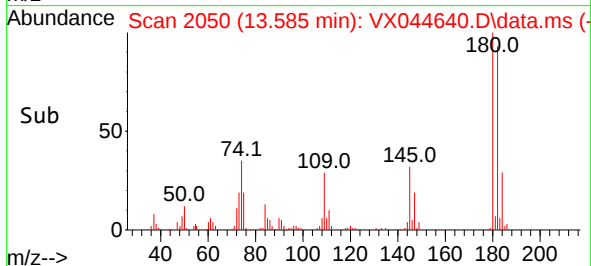
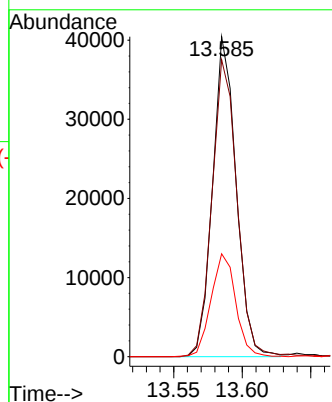
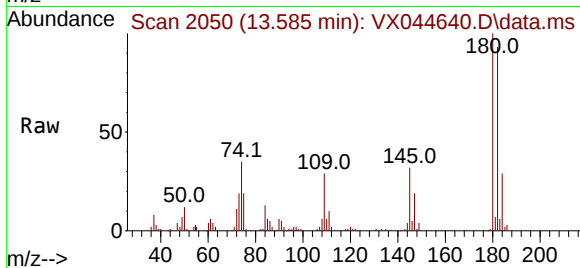
Tgt Ion:180 Resp: 48293

Ion Ratio Lower Upper

180 100

182 98.4 75.9 113.9

145 33.7 26.7 40.1



#90

Hexachlorobutadiene

Concen: 19.450 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

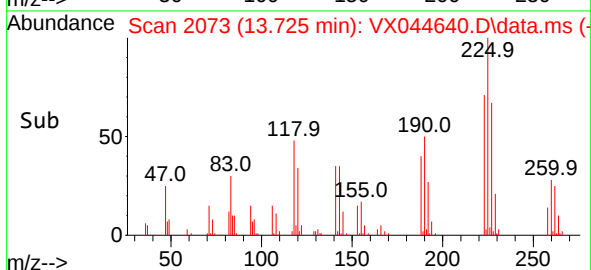
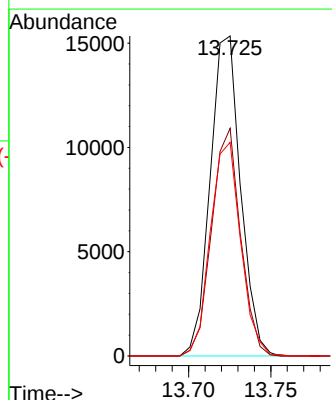
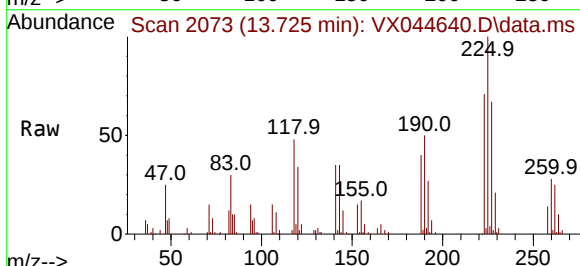
Tgt Ion:225 Resp: 19754

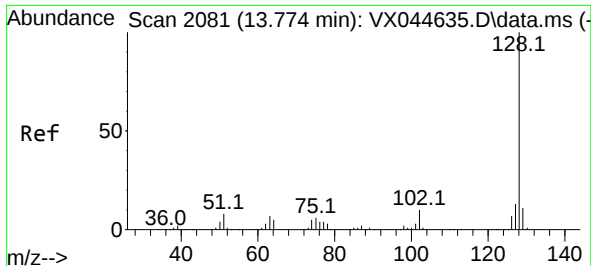
Ion Ratio Lower Upper

225 100

223 67.5 0.0 124.0

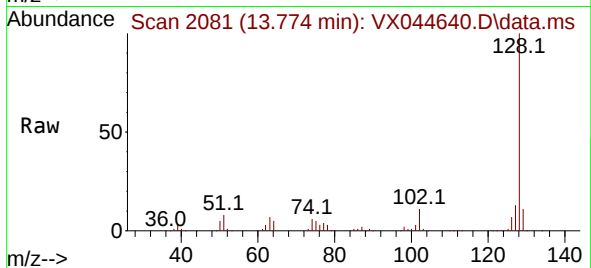
227 66.6 0.0 134.6



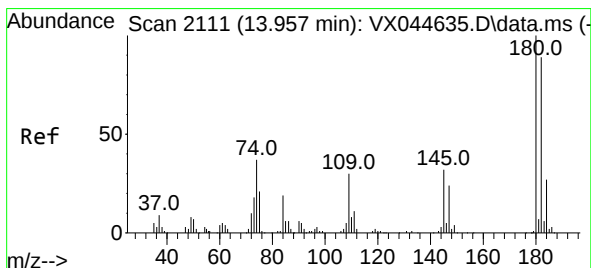
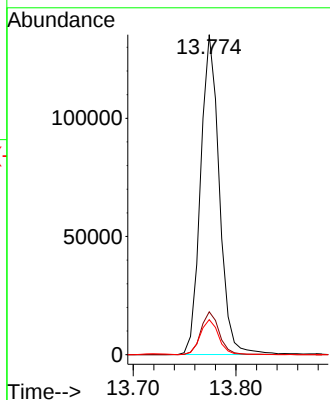
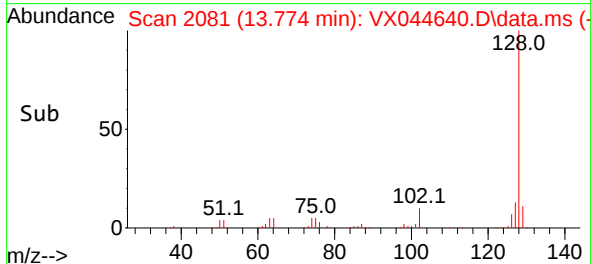


#91
Naphthalene
Concen: 20.239 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

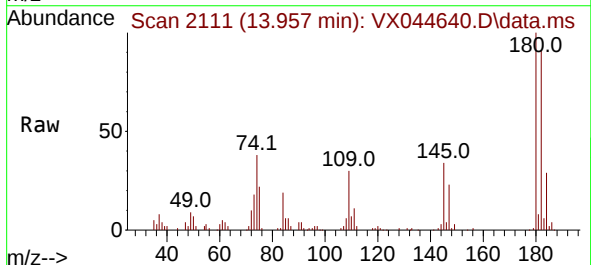
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 171746
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 19.937 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26



Tgt Ion:180 Resp: 51361
Ion Ratio Lower Upper
180 100
182 93.3 0.0 191.2
145 33.2 0.0 67.0

