

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020725\
 Data File : VX044857.D
 Acq On : 07 Feb 2025 10:33
 Operator : JC/MD
 Sample : VX0207WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBS01

Quant Time: Feb 07 22:11:00 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	21269	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	121245	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	109254	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	59056	28.762	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.867%
60) 4-Bromofluorobenzene	11.079	95	61180	28.830	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.100%
63) Toluene-d8	8.641	98	177307	29.838	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.467%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	37184	19.663	ug/l	98
3) Chloromethane	1.307	50	43711	21.974	ug/l	96
4) Vinyl Chloride	1.374	62	40820	20.973	ug/l	95
5) Bromomethane	1.593	94	11977	25.461	ug/l	90
6) Chloroethane	1.666	64	20410	66.137	ug/l	98
7) Trichlorofluoromethane	1.874	101	55621	26.095	ug/l	97
8) Diethyl Ether	2.130	74	20315	24.706	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	34039	22.291	ug/l	97
10) 1,1-Dichloroethene	2.306	96	32740	20.840	ug/l	92
11) Methyl Iodide	2.441	142	44608	20.490	ug/l	98
12) Methyl Acetate	2.697	43	59881	26.109	ug/l	98
13) Acrolein	2.233	56	28978	114.248	ug/l	96
14) Acrylonitrile	3.056	53	98759	118.168	ug/l	100
15) Acetone	2.380	58	28163	125.583	ug/l	97
16) Carbon Disulfide	2.501	76	84493	19.353	ug/l	100
17) Allyl chloride	2.654	41	60600	21.390	ug/l	99
18) Methylene Chloride	2.782	84	37448	21.300	ug/l	97
19) trans-1,2-Dichloroethene	3.081	96	33525	21.461	ug/l	98
20) Diisopropyl ether	3.757	45	118201	22.986	ug/l	97
21) 1,1-Dichloroethane	3.599	63	65967	21.625	ug/l	97
22) cis-1,2-Dichloroethene	4.477	96	40529	20.962	ug/l	99
23) tert-Butyl Alcohol	2.977	59	39884	98.667	ug/l #	100
24) Methyl tert-Butyl Ether	3.105	73	108960	20.017	ug/l	99
25) Chloroform	5.086	83	63510	20.953	ug/l	95
26) Cyclohexane	5.458	56	58370	22.767	ug/l #	96
29) 1,1-Dichloropropene	5.684	75	43920	20.826	ug/l	99
30) 2-Butanone	4.550	43	139293	120.239	ug/l	98
31) 2,2-Dichloropropane	4.465	77	54018	18.510	ug/l	99
32) 1,1,1-Trichloroethane	5.367	97	53562	19.165	ug/l	96
33) Carbon Tetrachloride	5.666	117	44831	19.016	ug/l	98
34) Benzene	6.031	78	141391	21.014	ug/l	98
35) Methacrylonitrile	4.910	41	28566	22.063	ug/l	94
36) 1,2-Dichloroethane	6.074	62	46552	19.351	ug/l	98
37) Trichloroethene	7.117	130	32029	19.717	ug/l	86
38) Methylcyclohexane	7.373	83	61035	21.301	ug/l	99
39) 1,2-Dichloropropane	7.421	63	34609	20.627	ug/l	94
40) Dibromomethane	7.574	93	24453	19.604	ug/l	98
41) Bromodichloromethane	7.818	83	48201	18.715	ug/l	100
42) Vinyl Acetate	3.715	43	465984	101.286	ug/l	97

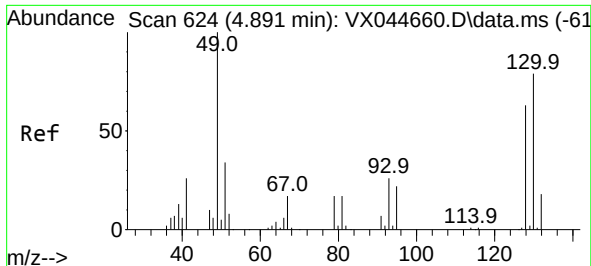
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.702	43	46596	20.504	ug/l	# 94
44) Isopropyl Acetate	6.330	43	82345	20.170	ug/l	99
45) 1,4-Dioxane	7.659	88	18797	483.522	ug/l	95
46) Methyl methacrylate	7.690	41	40679	20.356	ug/l	96
47) n-amyl Acetate	10.841	43	70357	20.535	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	48303	17.768	ug/l	96
49) cis-1,3-Dichloropropene	8.360	75	55284	18.965	ug/l	97
50) 1,1,2-Trichloroethane	9.147	97	33205	20.669	ug/l	99
51) Ethyl methacrylate	9.110	69	55040	19.722	ug/l	97
52) 1,3-Dichloropropane	9.305	76	59019	21.241	ug/l	100
53) Dibromochloromethane	9.518	129	35882	18.692	ug/l	96
54) 1,2-Dibromoethane	9.604	107	34128	20.096	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	119921	88.561	ug/l	98
56) Bromoform	10.799	173	22766	17.885	ug/l	99
58) 4-Methyl-2-Pentanone	8.567	43	275743	119.736	ug/l	97
59) 2-Hexanone	9.427	43	200781	119.089	ug/l	98
61) Tetrachloroethene	9.269	164	27372	20.886	ug/l	97
62) Toluene	8.714	91	148799	20.684	ug/l	97
64) Chlorobenzene	10.079	112	93373	20.899	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	30035	18.714	ug/l	98
66) Ethyl Benzene	10.189	91	163074	20.771	ug/l	97
67) m/p-Xylenes	10.299	106	124105	43.004	ug/l	97
68) o-Xylene	10.640	106	62397	21.543	ug/l	96
69) Styrene	10.652	104	102036	21.456	ug/l	98
70) Isopropylbenzene	10.957	105	157556	21.638	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.207	83	54041	22.077	ug/l	97
72) 1,2,3-Trichloropropane	11.238	75	58052	28.190	ug/l	86
73) Bromobenzene	11.195	156	36206	21.344	ug/l	96
74) n-propylbenzene	11.299	91	186093	22.501	ug/l	99
75) 2-Chlorotoluene	11.360	91	112763	21.687	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	130479	22.066	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	16282	16.712	ug/l	97
78) 4-Chlorotoluene	11.451	91	124166	21.672	ug/l	98
79) tert-butylbenzene	11.713	119	131098	21.581	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	130174	21.819	ug/l	97
81) sec-Butylbenzene	11.890	105	166220	22.915	ug/l	98
82) p-Isopropyltoluene	12.006	119	134700	22.563	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	66475	22.063	ug/l	98
84) 1,4-Dichlorobenzene	12.036	146	65439	22.155	ug/l	98
85) n-Butylbenzene	12.329	91	120902	23.362	ug/l	98
86) Hexachloroethane	12.536	117	24368	18.555	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	65920	21.910	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	10040	17.029	ug/l	95
89) 1,2,4-Trichlorobenzene	13.585	180	39458	21.104	ug/l	99
90) Hexachlorobutadiene	13.725	225	15995	22.117	ug/l	97
91) Naphthalene	13.774	128	143375	20.497	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	39356	20.695	ug/l	99

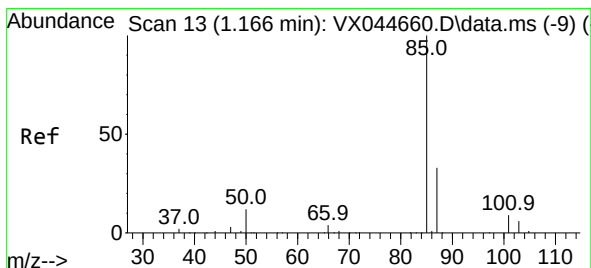
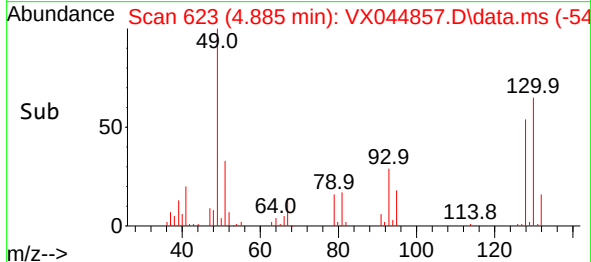
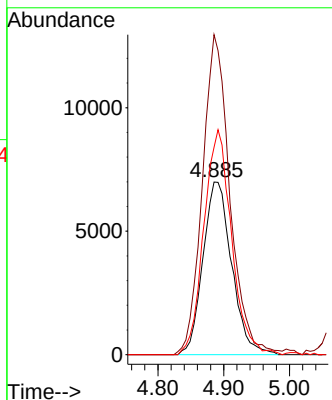
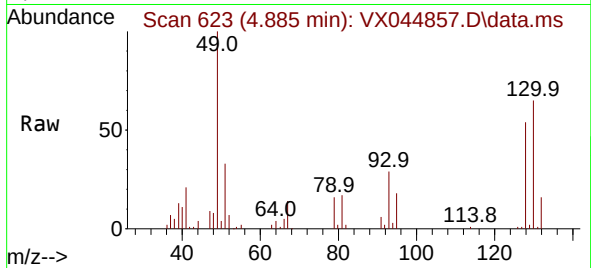
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.885 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044857.D
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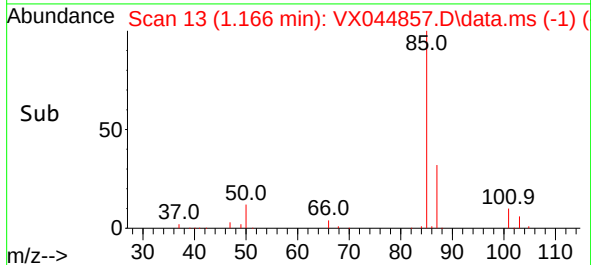
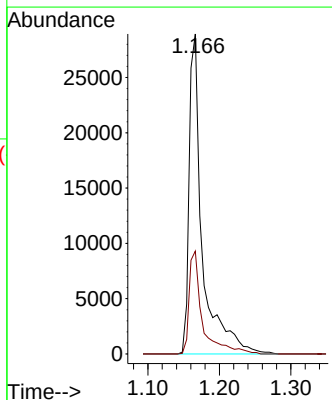
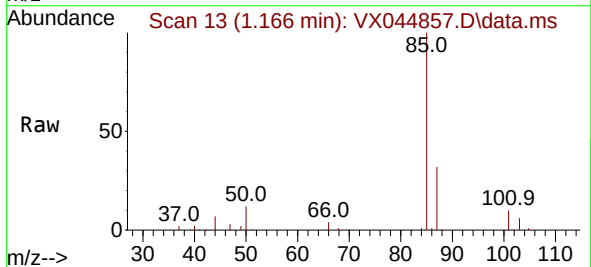
Instrument :
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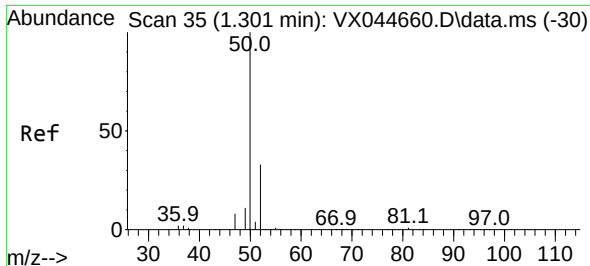
Tgt Ion:128 Resp: 21269
Ion Ratio Lower Upper
128 100
49 174.9 0.0 411.5
130 125.1 0.0 324.3



#2
Dichlorodifluoromethane
Concen: 19.663 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 85 Resp: 37184
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8

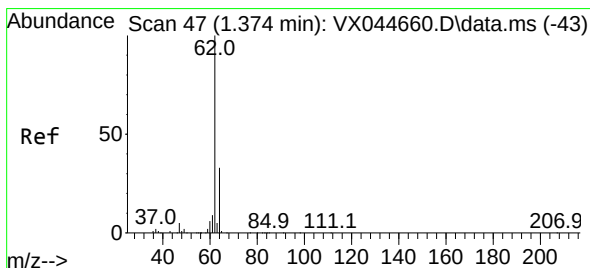
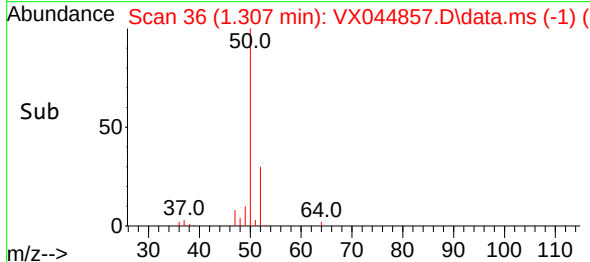
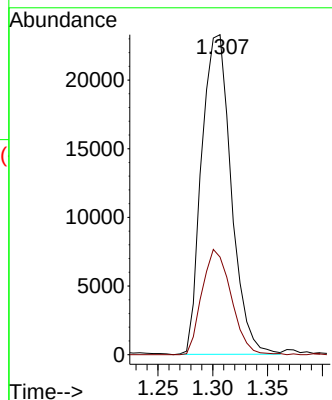
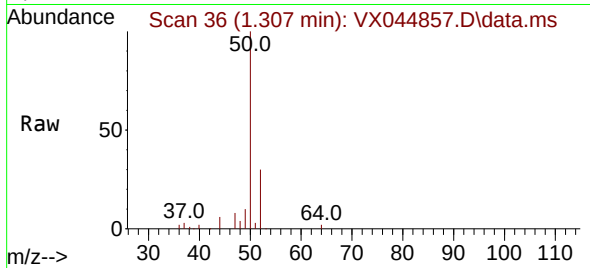




#3
Chloromethane
Concen: 21.974 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

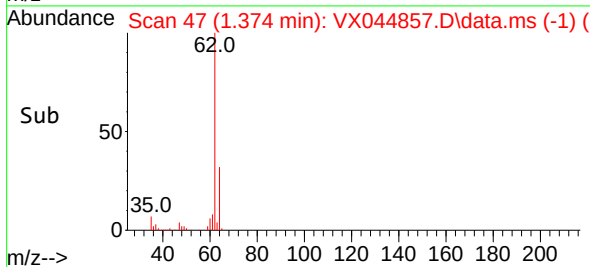
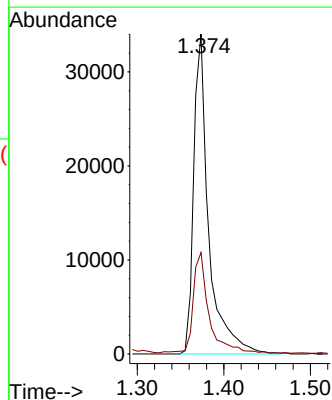
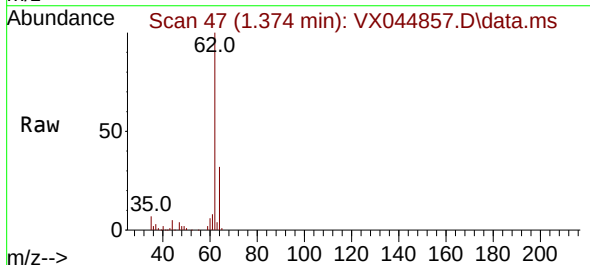
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MSVOA_X
ClientSampleId :
VX0207WBS01

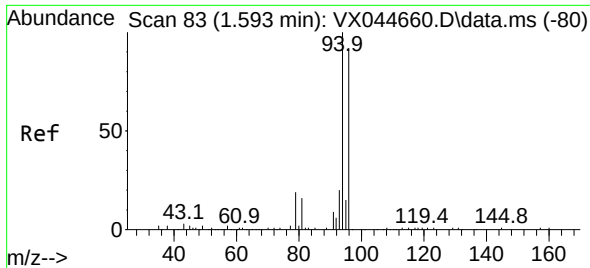
Tgt Ion: 50 Resp: 43711
Ion Ratio Lower Upper
50 100
52 30.6 26.5 39.7



#4
Vinyl Chloride
Concen: 20.973 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 62 Resp: 40820
Ion Ratio Lower Upper
62 100
64 31.4 27.3 40.9

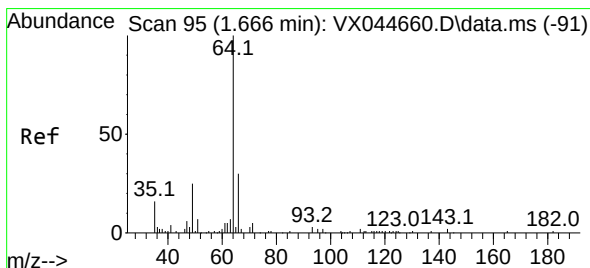
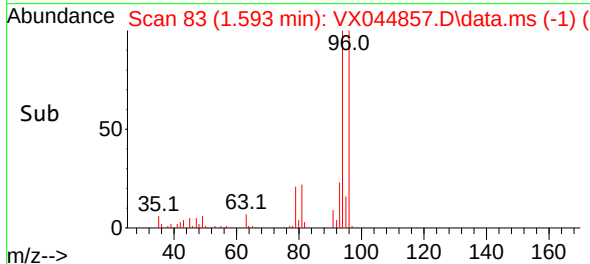
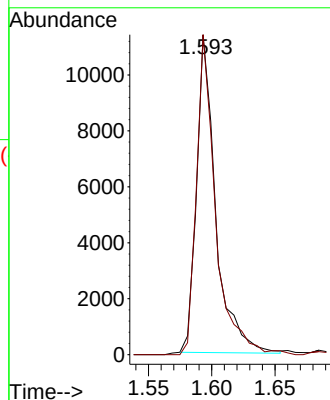
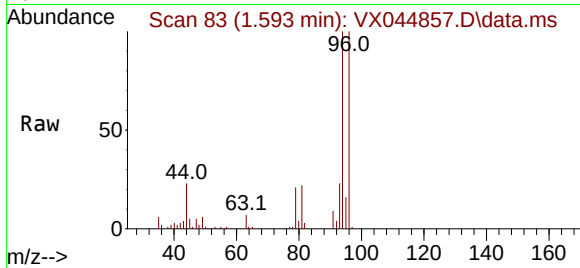




#5
Bromomethane
Concen: 25.461 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

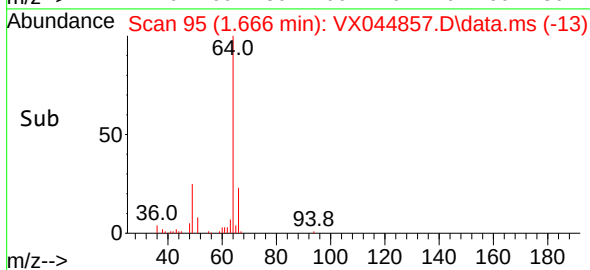
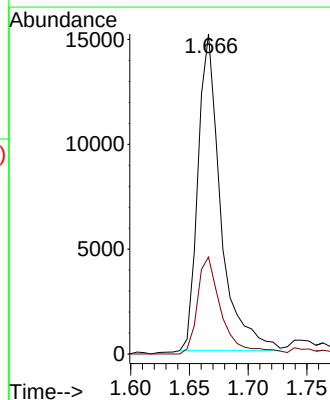
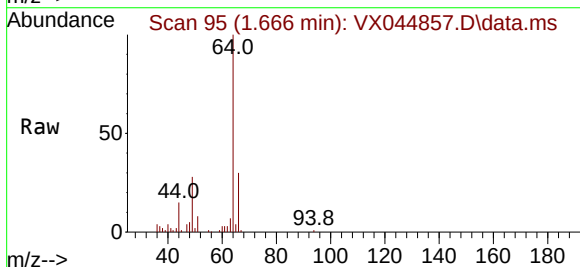
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ClientSampleId :
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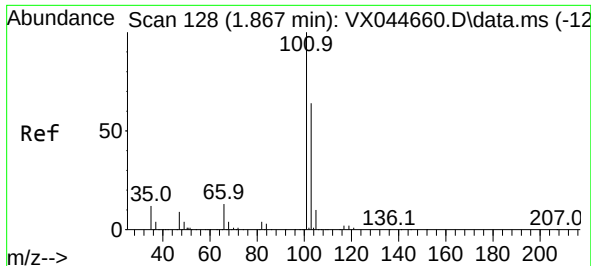
Tgt Ion: 94 Resp: 11977
Ion Ratio Lower Upper
94 100
96 100.8 73.3 109.9



#6
Chloroethane
Concen: 66.137 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 64 Resp: 20410
Ion Ratio Lower Upper
64 100
66 30.6 23.8 35.6

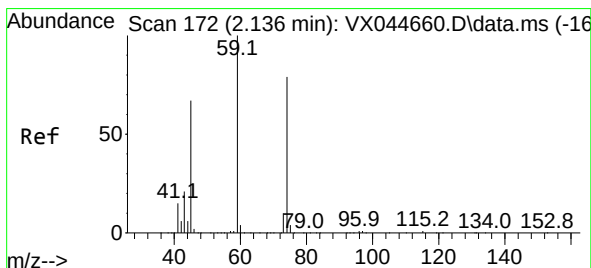
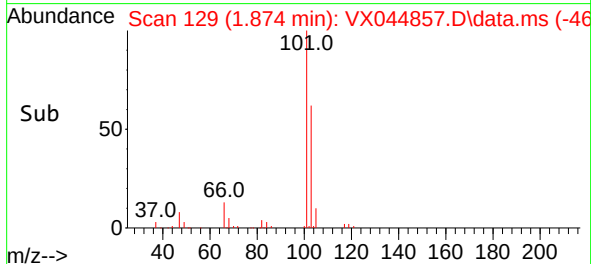
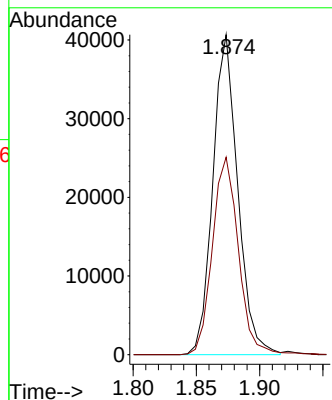
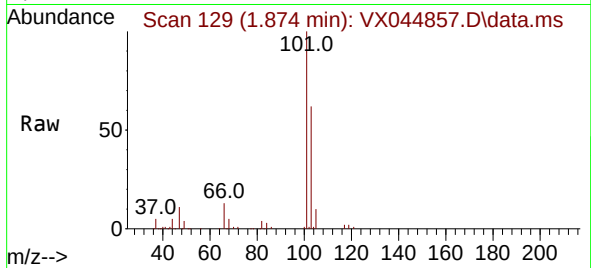




#7
Trichlorofluoromethane
Concen: 26.095 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

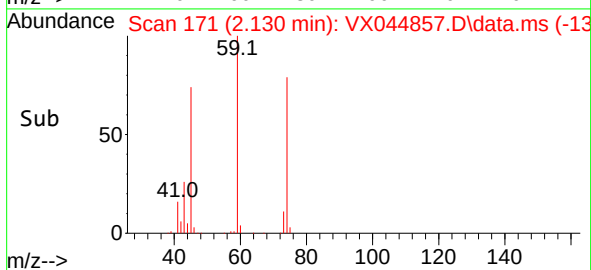
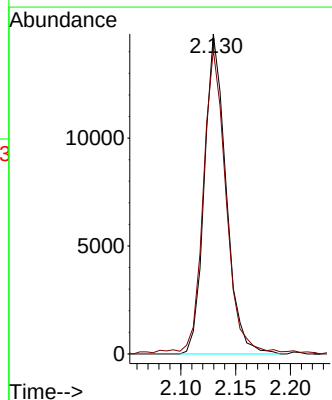
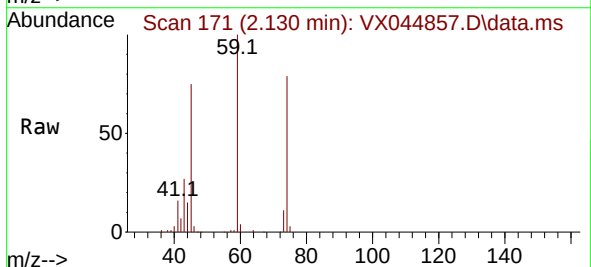
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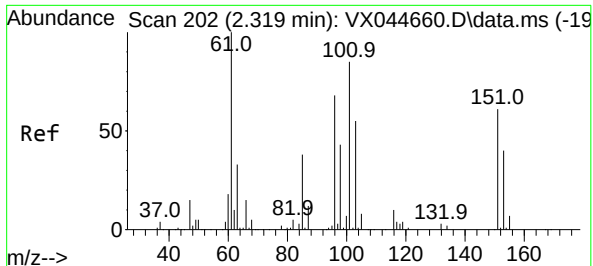
Tgt Ion:101 Resp: 55621
Ion Ratio Lower Upper
101 100
103 61.7 51.1 76.7



#8
Diethyl Ether
Concen: 24.706 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 74 Resp: 20315
Ion Ratio Lower Upper
74 100
45 99.6 18.8 168.8

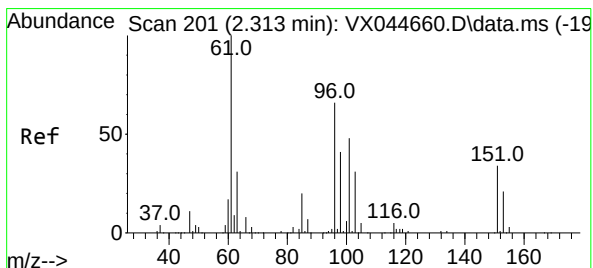
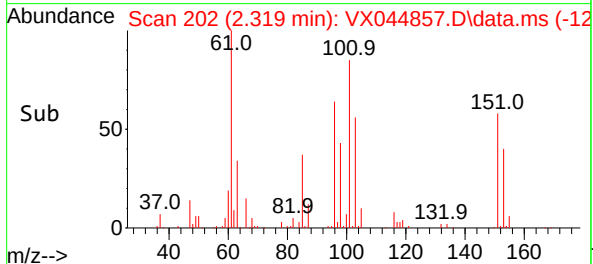
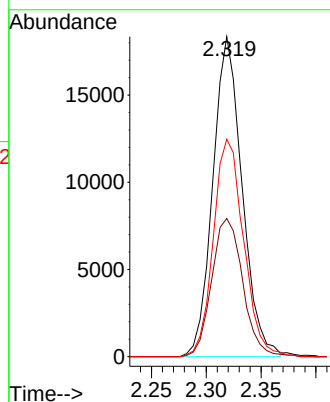
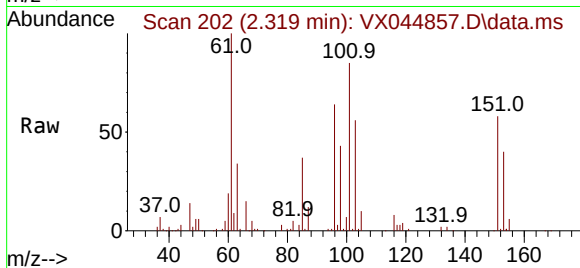




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.291 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

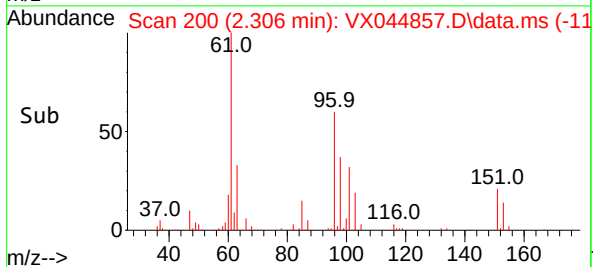
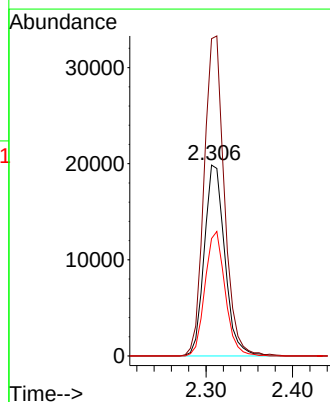
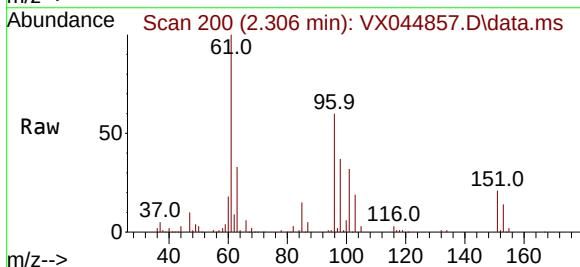
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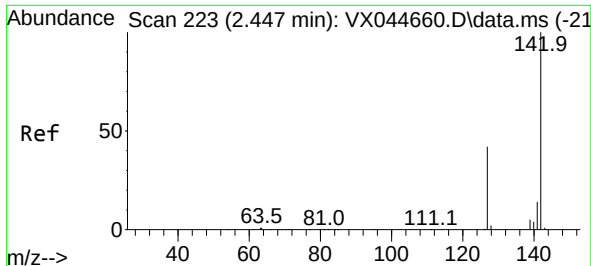
Tgt Ion:101 Resp: 34039
Ion Ratio Lower Upper
101 100
85 45.8 0.0 88.0
151 70.3 0.0 147.0



#10
1,1-Dichloroethene
Concen: 20.840 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 96 Resp: 32740
Ion Ratio Lower Upper
96 100
61 166.2 121.6 182.4
98 61.5 50.3 75.5

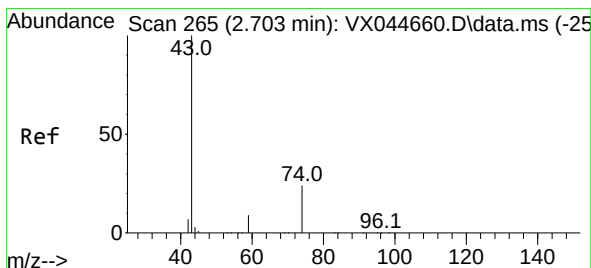
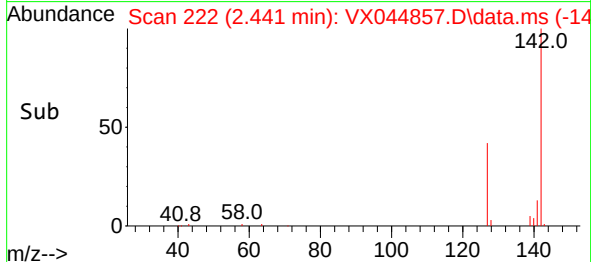
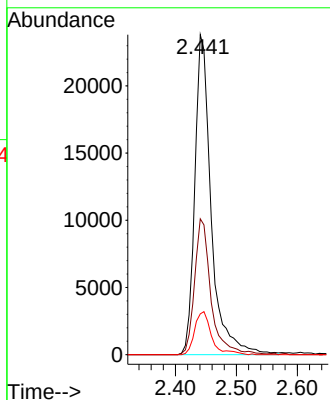
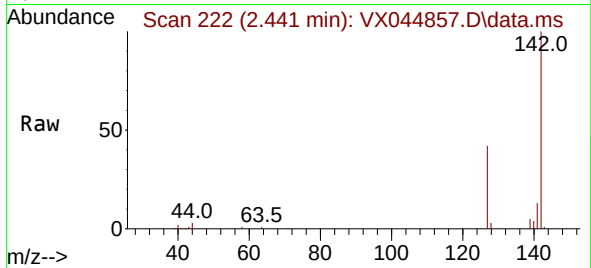




#11
Methyl Iodide
Concen: 20.490 ug/l
RT: 2.441 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

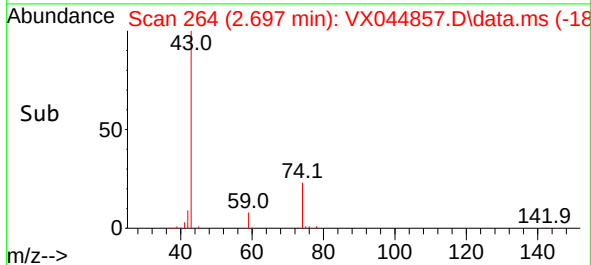
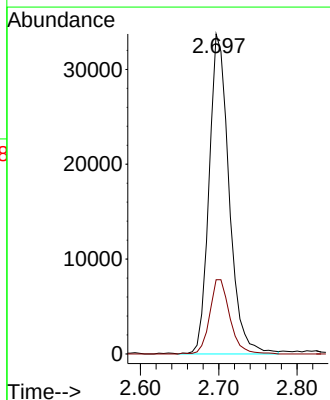
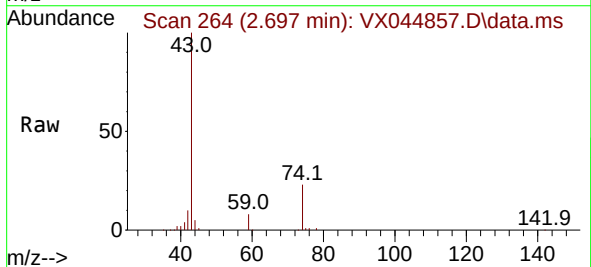
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

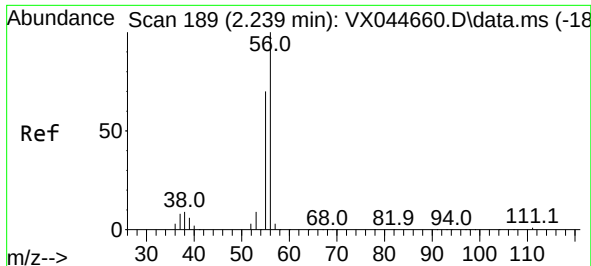
Tgt Ion:142 Resp: 44608
Ion Ratio Lower Upper
142 100
127 42.6 20.8 62.4
141 12.8 7.0 20.9



#12
Methyl Acetate
Concen: 26.109 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 43 Resp: 59881
Ion Ratio Lower Upper
43 100
74 23.3 19.4 29.2

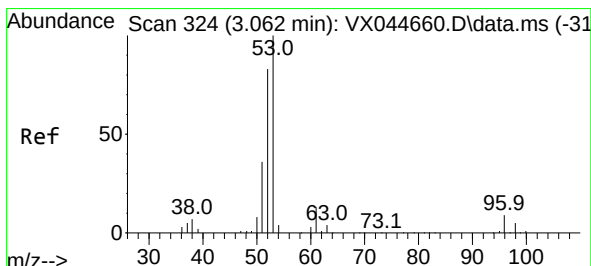
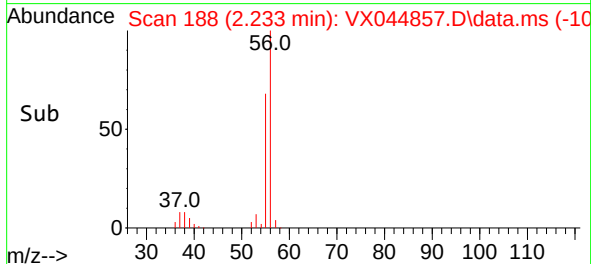
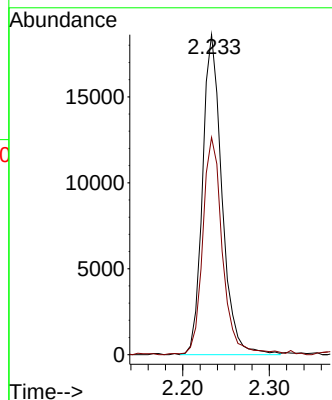
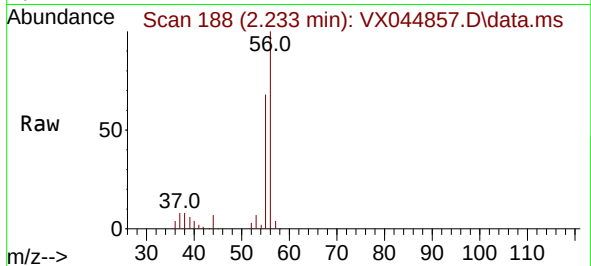




#13
Acrolein
Concen: 114.248 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

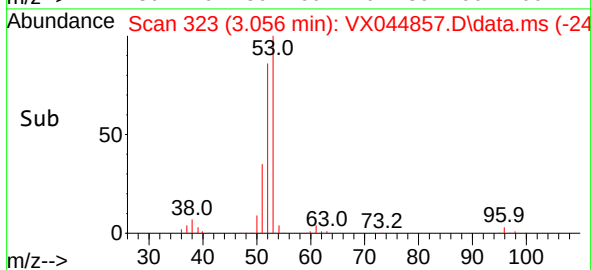
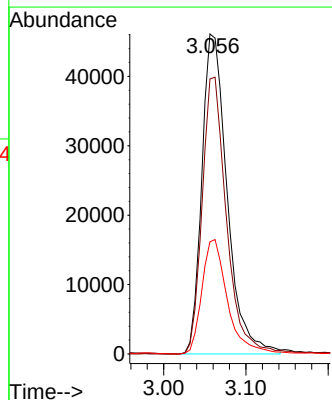
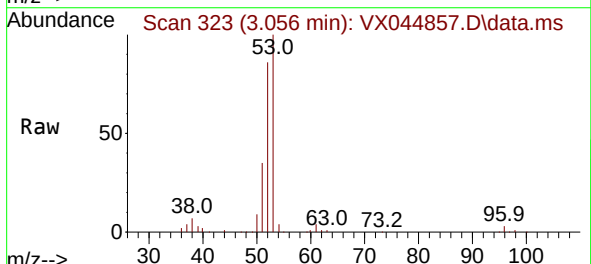
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

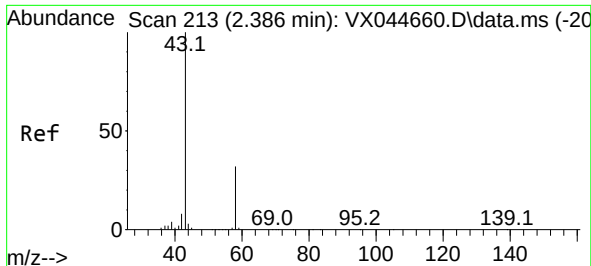
Tgt Ion: 56 Resp: 28978
Ion Ratio Lower Upper
56 100
55 68.5 57.5 86.3



#14
Acrylonitrile
Concen: 118.168 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.006 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 53 Resp: 98759
Ion Ratio Lower Upper
53 100
52 83.2 41.4 124.2
51 36.4 18.1 54.4

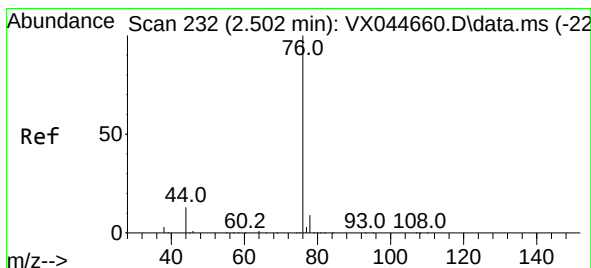
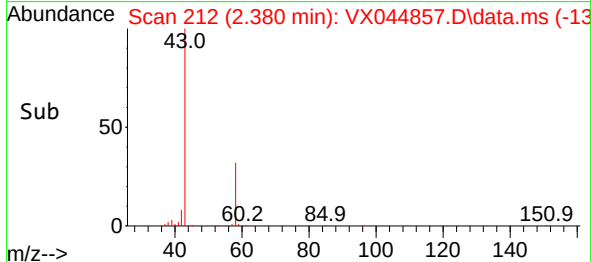
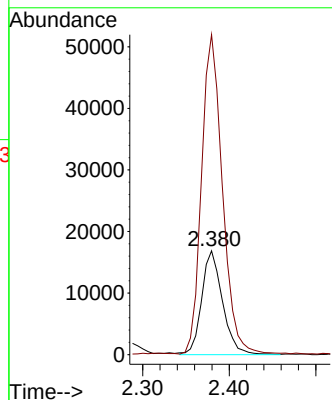
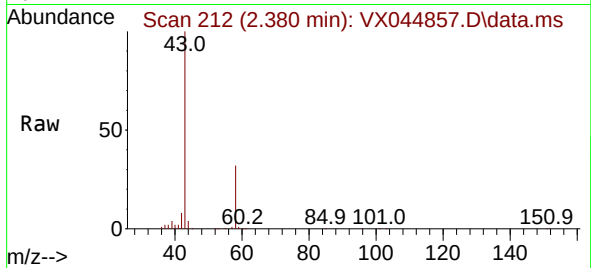




#15
Acetone
Concen: 125.583 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

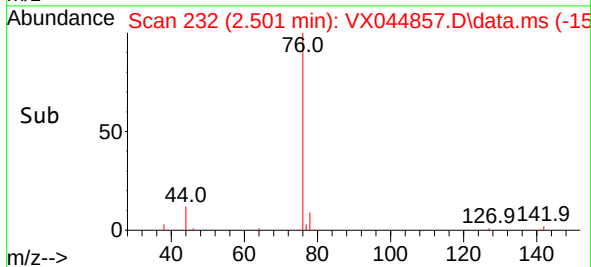
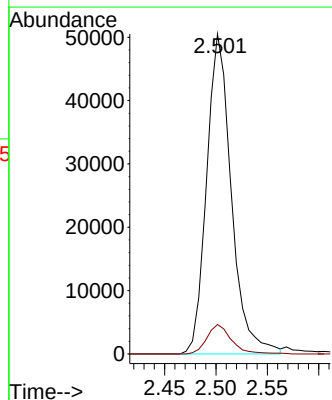
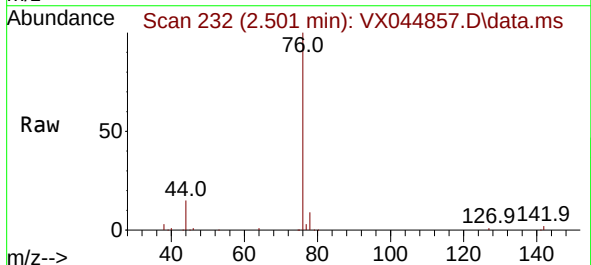
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

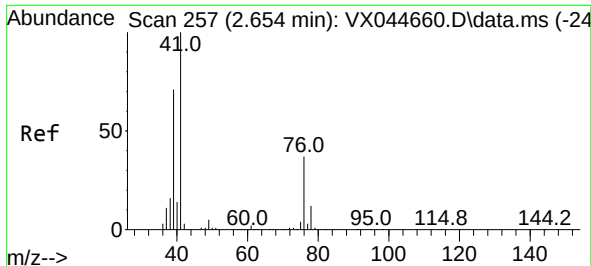
Tgt Ion: 58 Resp: 28163
Ion Ratio Lower Upper
58 100
43 308.6 251.0 376.4



#16
Carbon Disulfide
Concen: 19.353 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 76 Resp: 84493
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

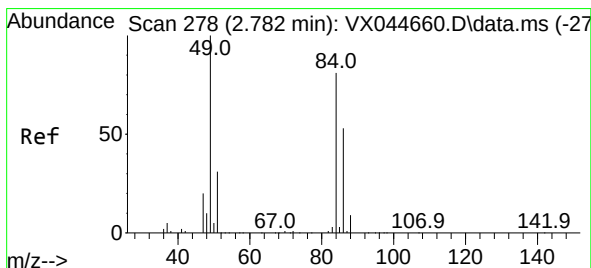
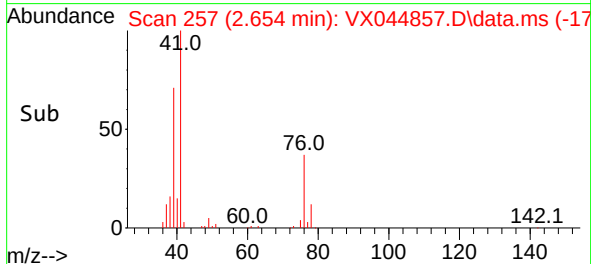
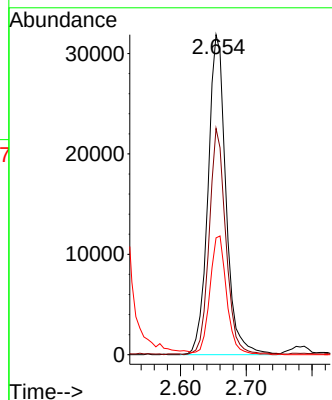
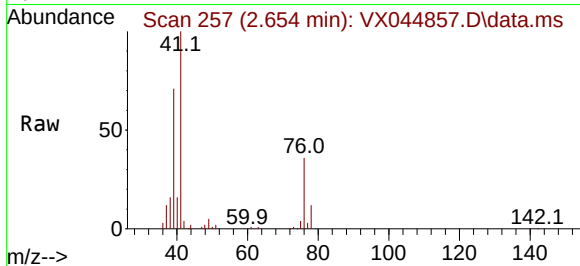




#17
 Allyl chloride
 Concen: 21.390 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.000 min
 Lab File: VX044857.D
 Acq: 07 Feb 2025 10:33

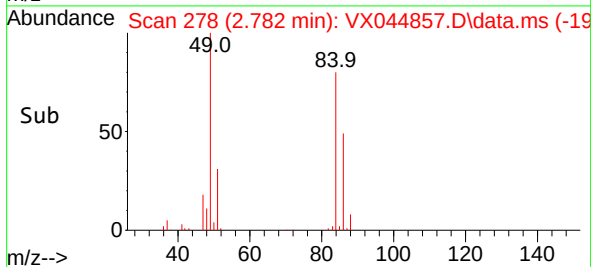
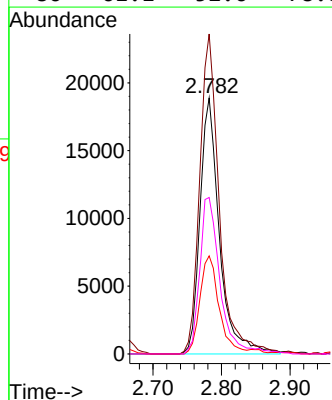
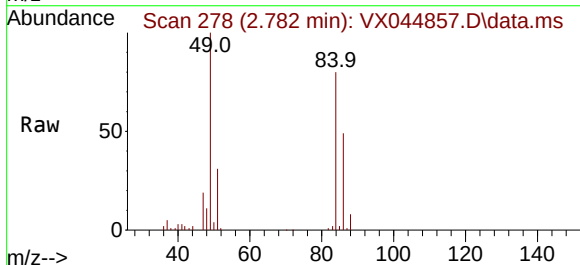
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBS01

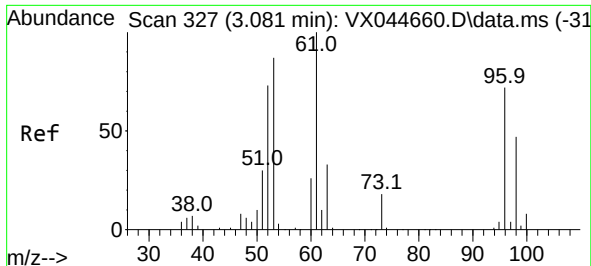
Tgt Ion: 41 Resp: 60600
 Ion Ratio Lower Upper
 41 100
 39 70.5 35.6 106.8
 76 36.3 18.9 56.5



#18
 Methylene Chloride
 Concen: 21.300 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VX044857.D
 Acq: 07 Feb 2025 10:33

Tgt Ion: 84 Resp: 37448
 Ion Ratio Lower Upper
 84 100
 49 125.0 98.3 147.5
 51 38.3 30.6 46.0
 86 61.1 52.6 78.8

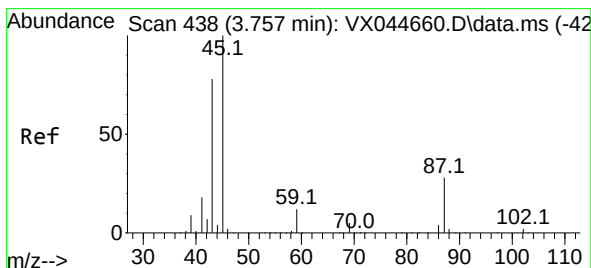
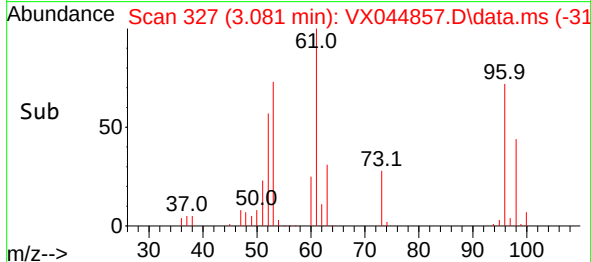
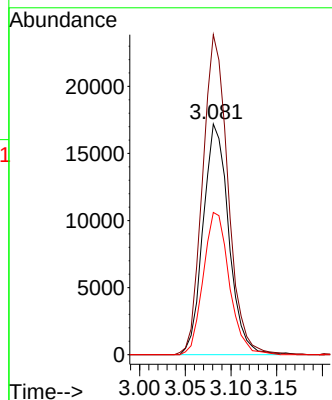
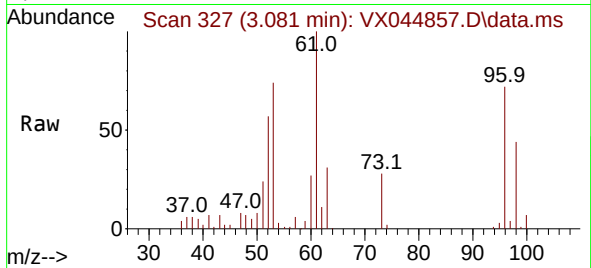




#19
trans-1,2-Dichloroethene
Concen: 21.461 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

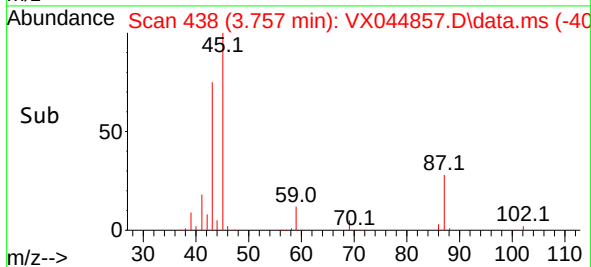
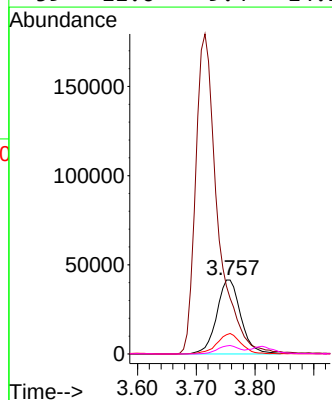
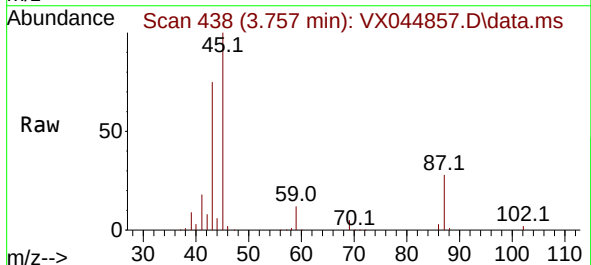
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

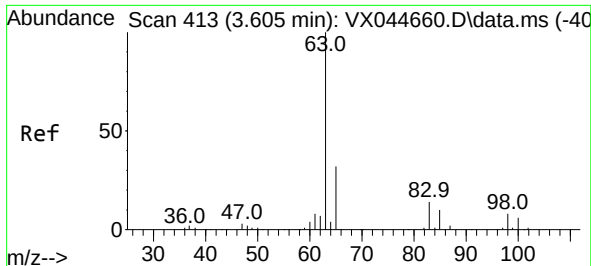
Tgt Ion: 96 Resp: 33525
Ion Ratio Lower Upper
96 100
61 138.0 111.5 167.3
98 61.7 52.6 79.0



#20
Diisopropyl ether
Concen: 22.986 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 45 Resp: 118201
Ion Ratio Lower Upper
45 100
43 74.4 62.6 94.0
87 27.7 22.7 34.1
59 11.6 9.4 14.2





#21

1,1-Dichloroethane

Concen: 21.625 ug/l

RT: 3.599 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX044857.D

Acq: 07 Feb 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

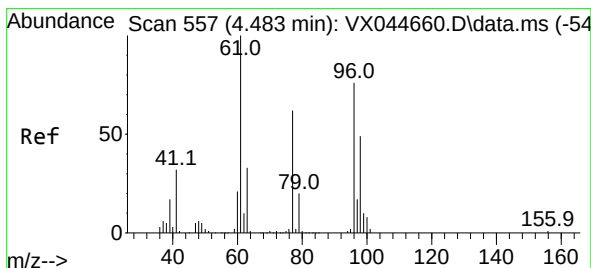
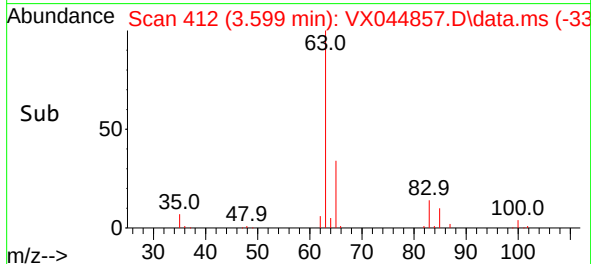
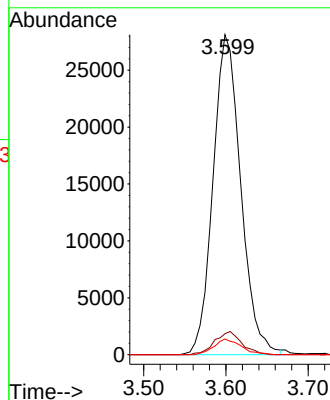
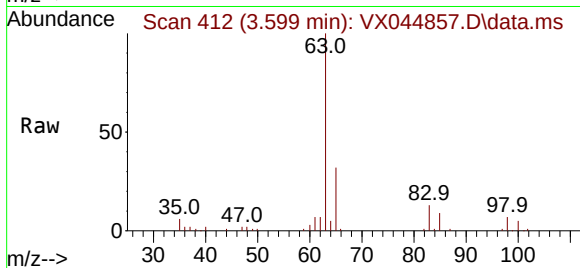
Tgt Ion: 63 Resp: 65967

Ion Ratio Lower Upper

63 100

98 6.5 4.0 11.9

100 4.9 2.8 8.3



#22

cis-1,2-Dichloroethene

Concen: 20.962 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX044857.D

Acq: 07 Feb 2025 10:33

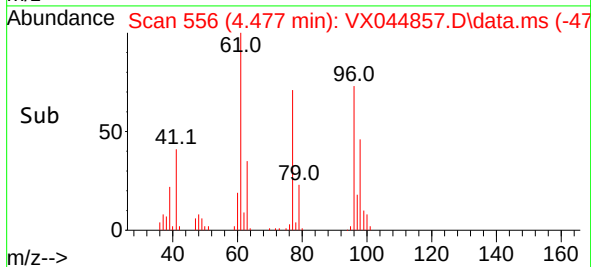
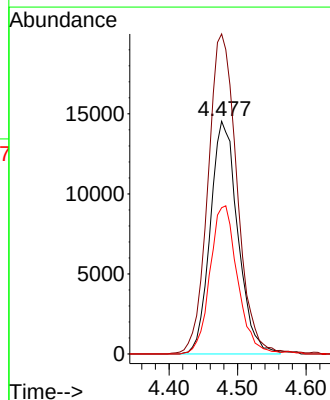
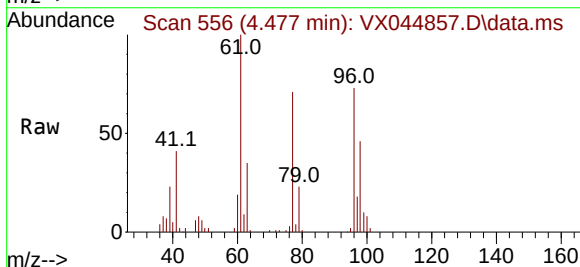
Tgt Ion: 96 Resp: 40529

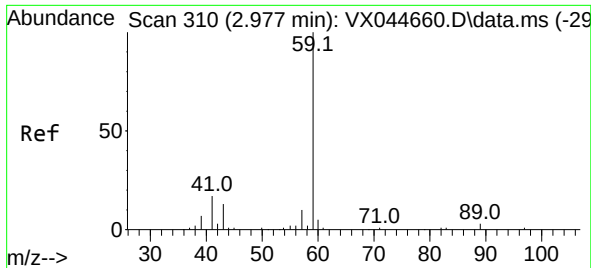
Ion Ratio Lower Upper

96 100

61 145.0 115.2 172.8

98 63.6 51.8 77.6

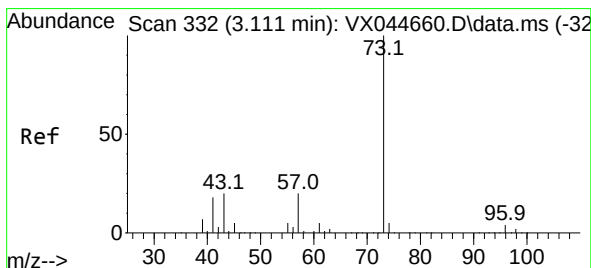
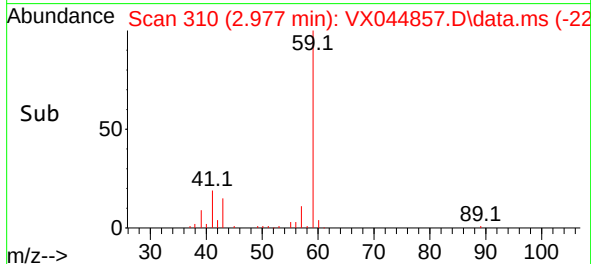
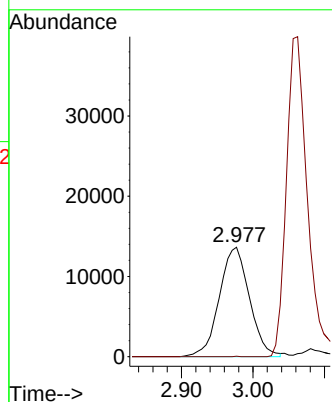
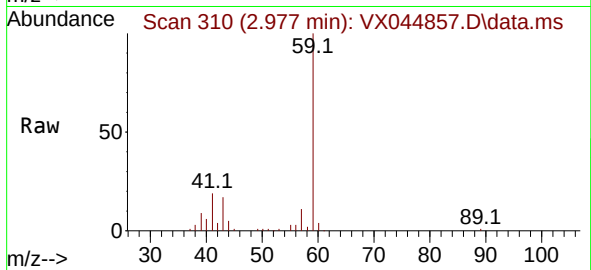




#23
tert-Butyl Alcohol
Concen: 98.667 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

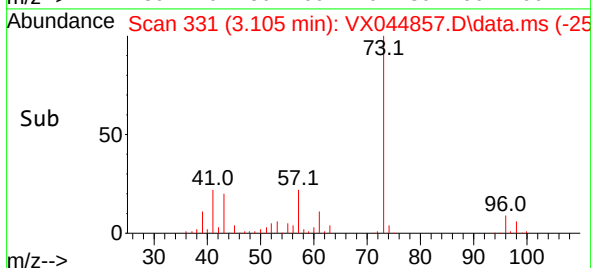
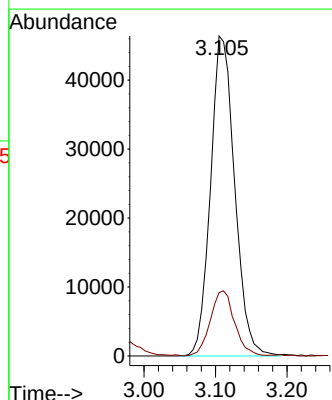
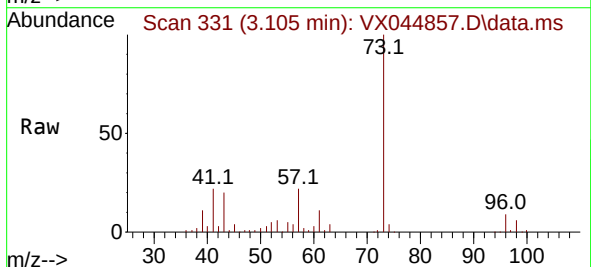
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

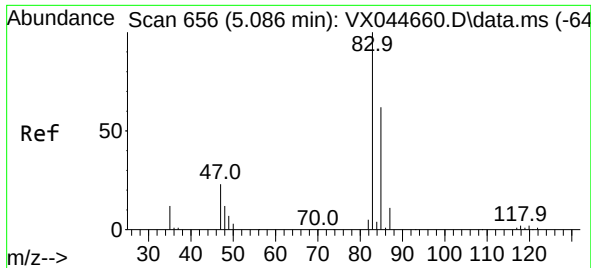
Tgt Ion: 59 Resp: 39884
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 20.017 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 73 Resp: 108960
Ion Ratio Lower Upper
73 100
43 20.5 16.9 25.3

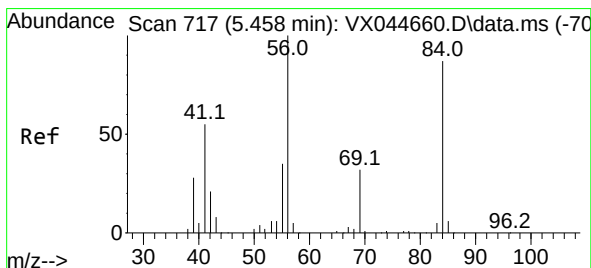
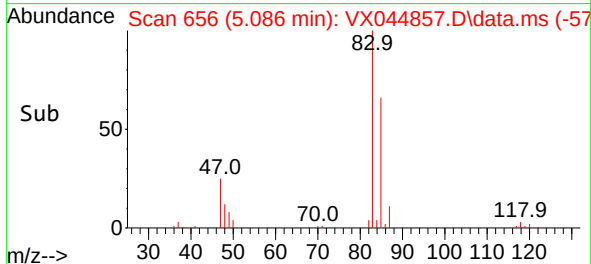
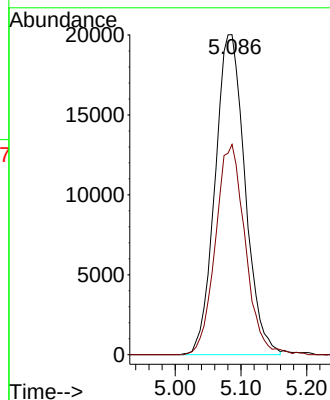
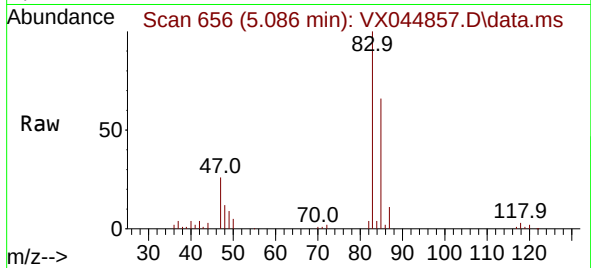




#25
Chloroform
Concen: 20.953 ug/l
RT: 5.086 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

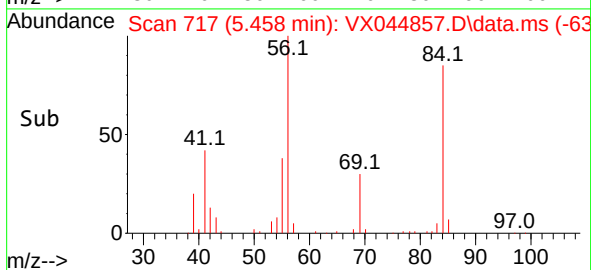
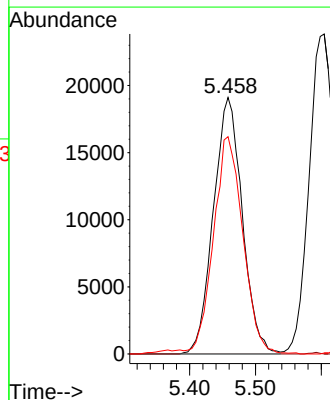
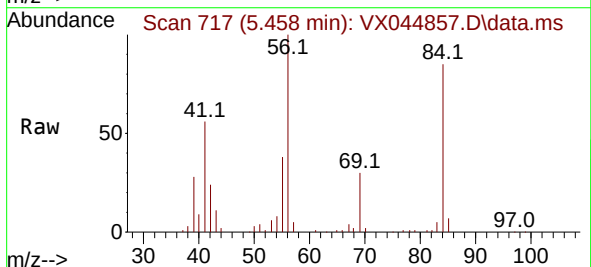
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

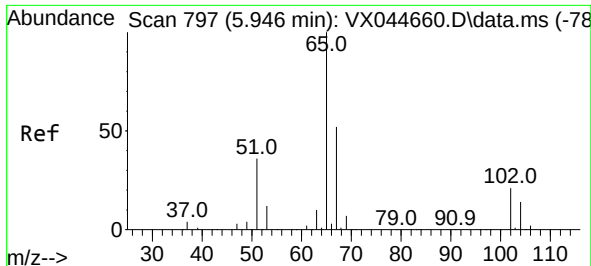
Tgt Ion: 83 Resp: 63510
Ion Ratio Lower Upper
83 100
85 65.7 49.4 74.2



#26
Cyclohexane
Concen: 22.767 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 56 Resp: 58370
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.2 72.2 108.4





#27

1,2-Dichloroethane-d4

Concen: 28.762 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX044857.D

Acq: 07 Feb 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

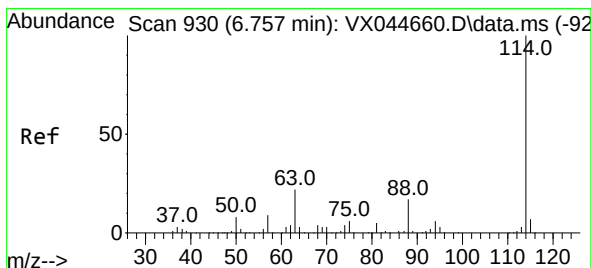
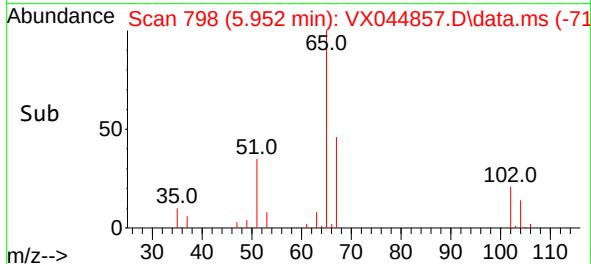
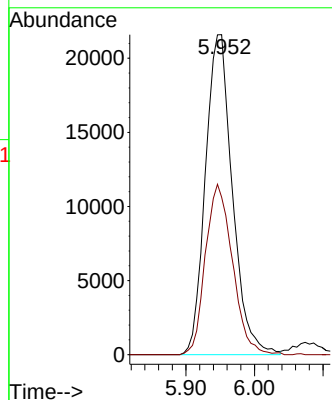
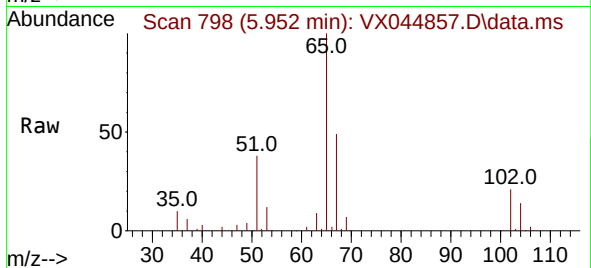
VX0207WBS01

Tgt Ion: 65 Resp: 59056

Ion Ratio Lower Upper

65 100

67 53.2 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: VX044857.D

Acq: 07 Feb 2025 10:33

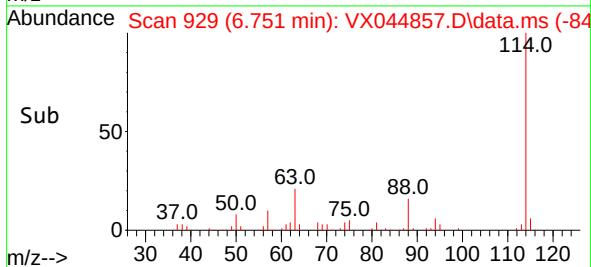
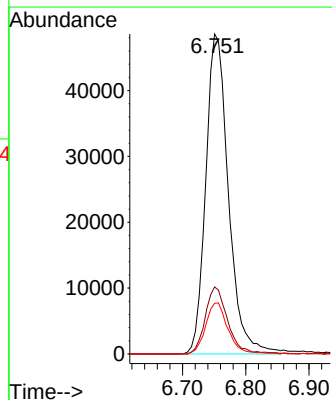
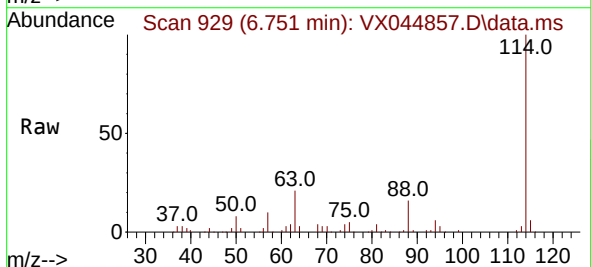
Tgt Ion: 114 Resp: 121245

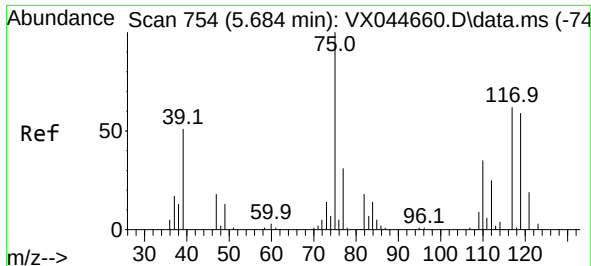
Ion Ratio Lower Upper

114 100

63 20.2 16.6 24.8

88 15.7 13.4 20.2

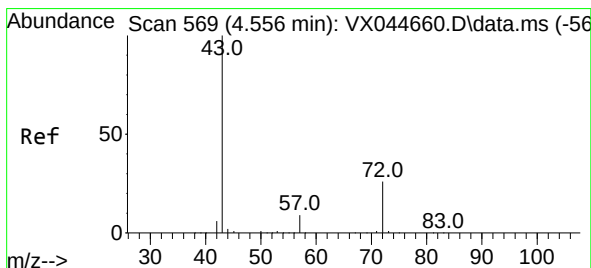
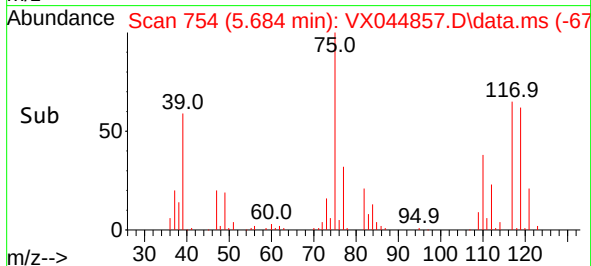
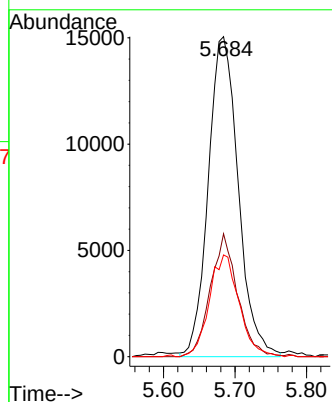
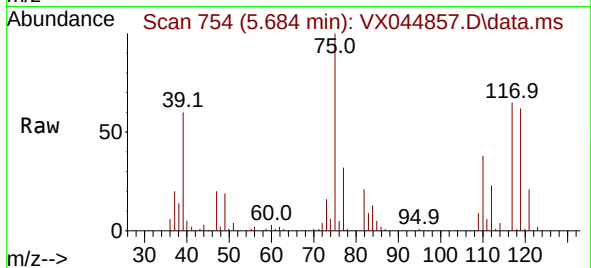




#29
1,1-Dichloropropene
Concen: 20.826 ug/l
RT: 5.684 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

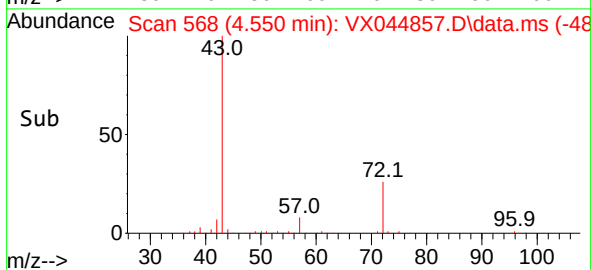
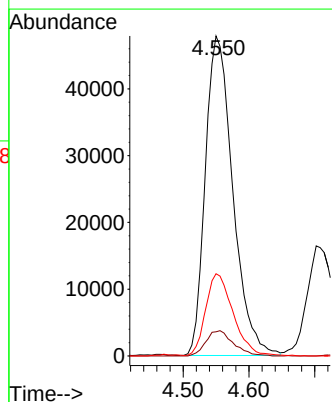
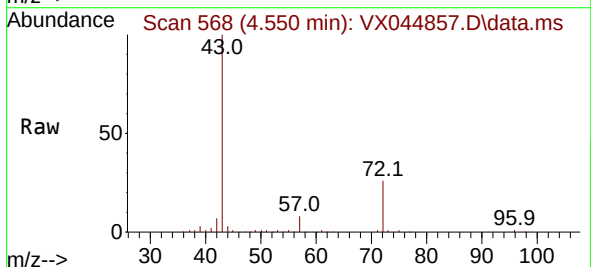
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

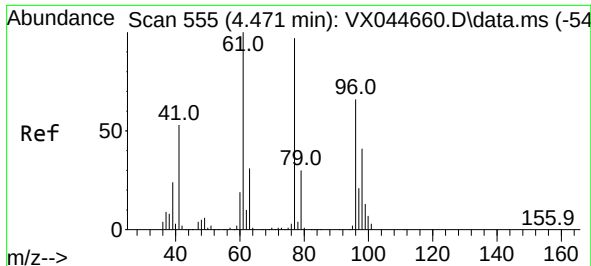
Tgt Ion: 75 Resp: 43920
Ion Ratio Lower Upper
75 100
110 34.7 0.0 69.4
77 31.5 0.0 59.8



#30
2-Butanone
Concen: 120.239 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 43 Resp: 139293
Ion Ratio Lower Upper
43 100
57 7.9 6.4 9.6
72 25.5 21.5 32.3

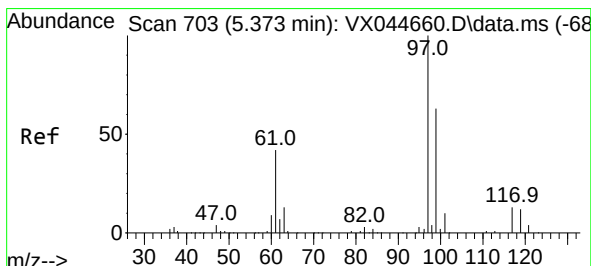
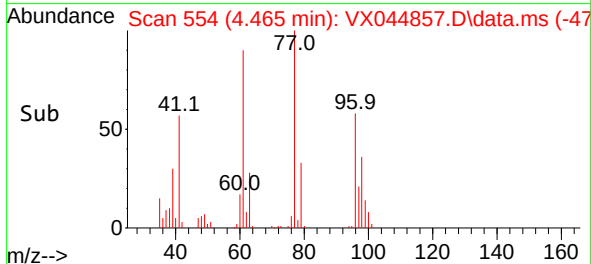
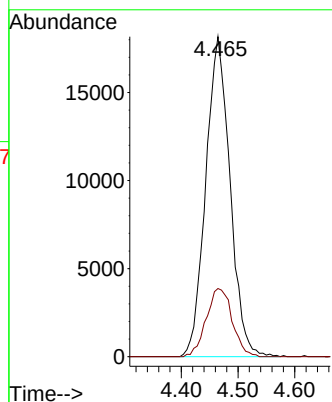
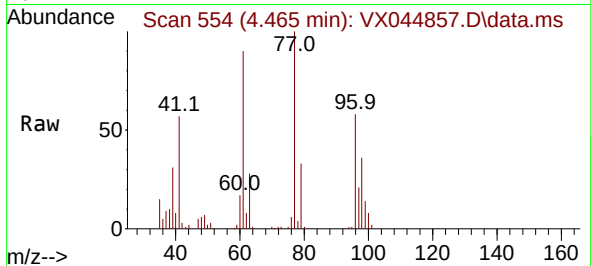




#31
2,2-Dichloropropane
Concen: 18.510 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

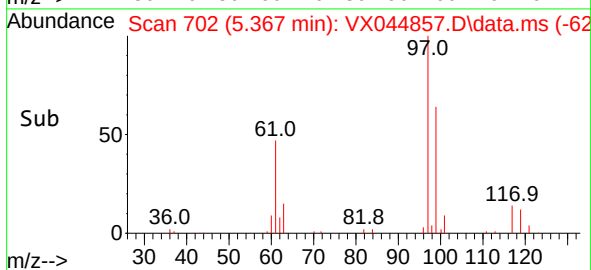
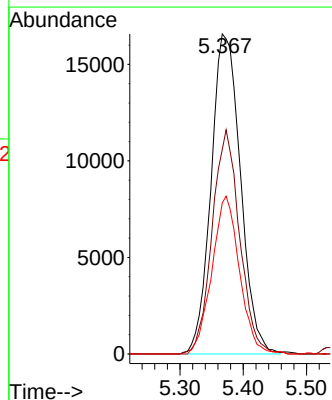
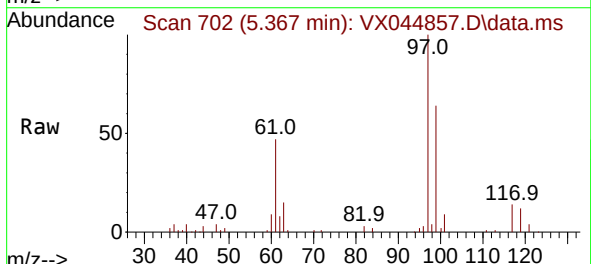
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

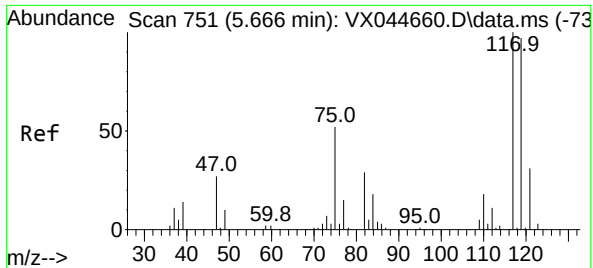
Tgt Ion: 77 Resp: 54018
Ion Ratio Lower Upper
77 100
97 22.8 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 19.165 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 97 Resp: 53562
Ion Ratio Lower Upper
97 100
99 65.4 50.5 75.7
61 46.1 34.6 51.8

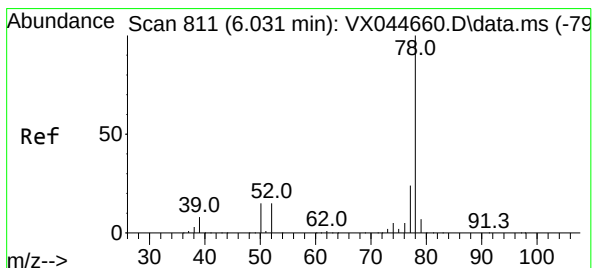
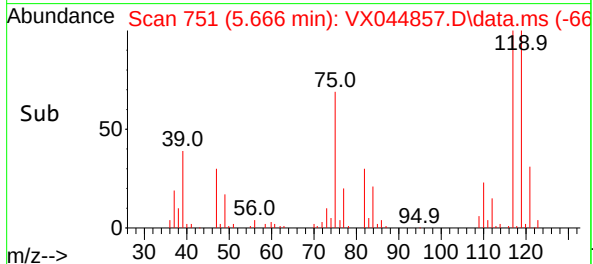
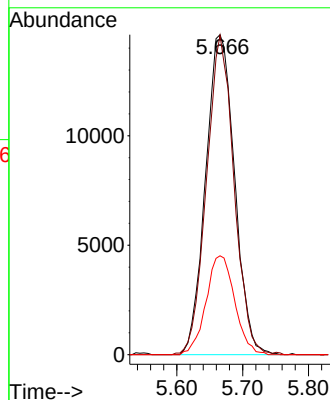
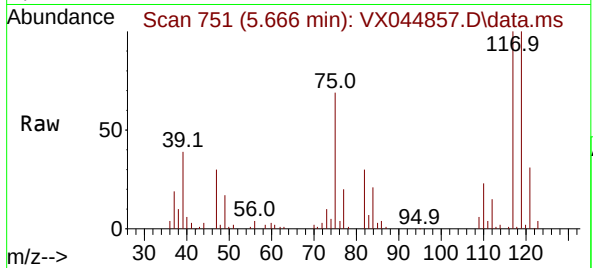




#33
Carbon Tetrachloride
Concen: 19.016 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

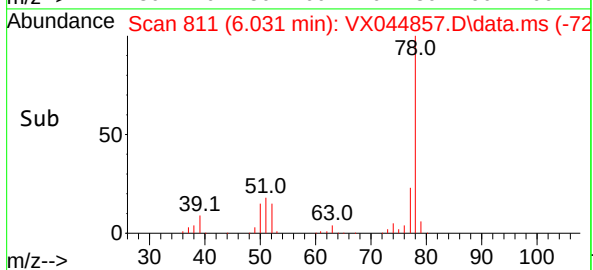
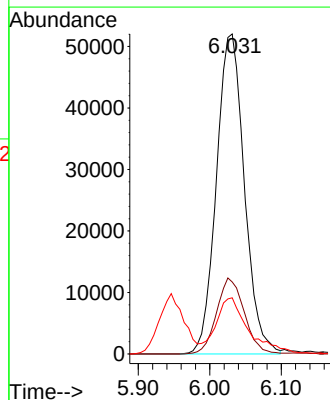
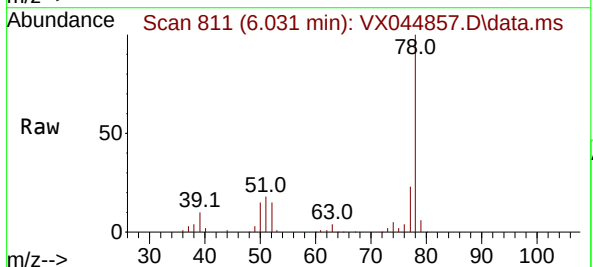
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

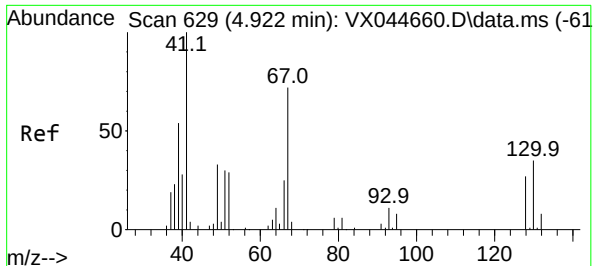
Tgt Ion:117 Resp: 44831
Ion Ratio Lower Upper
117 100
119 99.2 77.3 115.9
121 30.9 24.6 37.0



#34
Benzene
Concen: 21.014 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 78 Resp: 141391
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9
51 15.8 12.7 19.1





#35

Methacrylonitrile

Concen: 22.063 ug/l

RT: 4.910 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX044857.D

Acq: 07 Feb 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

Tgt Ion: 41 Resp: 28566

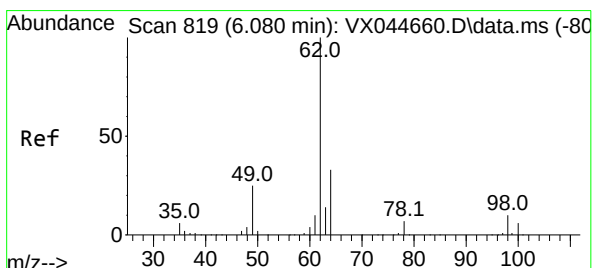
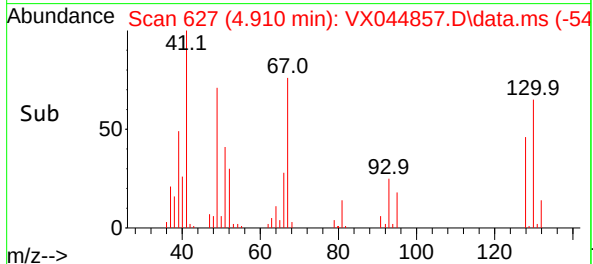
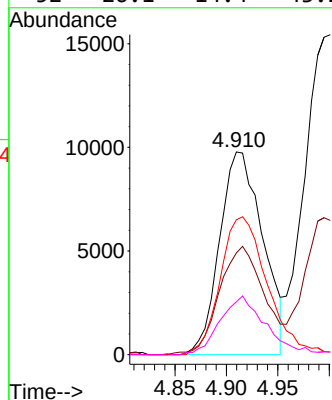
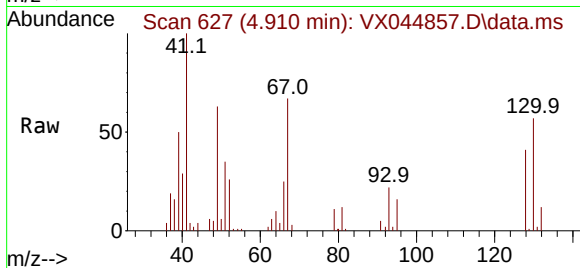
Ion Ratio Lower Upper

41 100

39 48.9 27.1 81.3

67 66.5 35.8 107.4

52 26.1 14.4 43.2



#36

1,2-Dichloroethane

Concen: 19.351 ug/l

RT: 6.074 min Scan# 818

Delta R.T. -0.006 min

Lab File: VX044857.D

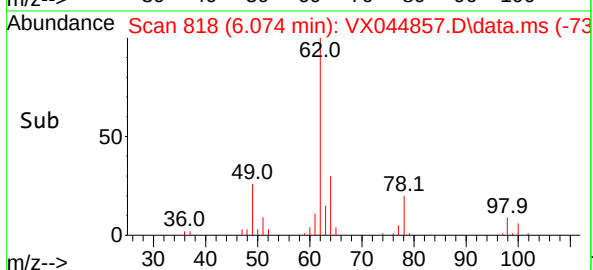
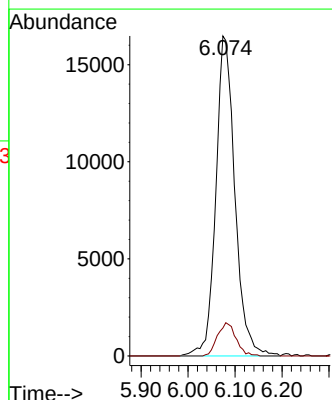
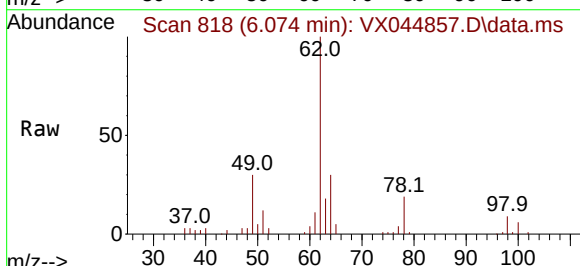
Acq: 07 Feb 2025 10:33

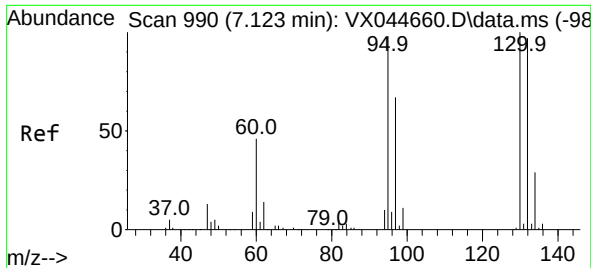
Tgt Ion: 62 Resp: 46552

Ion Ratio Lower Upper

62 100

98 10.1 7.4 11.2

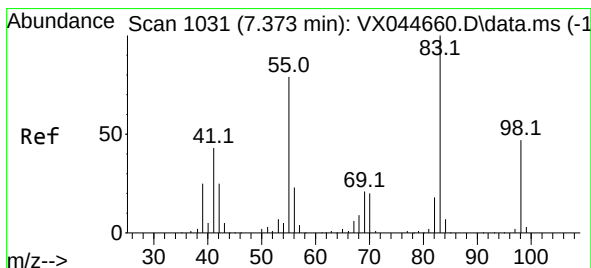
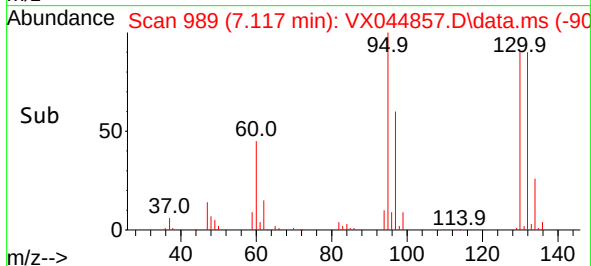
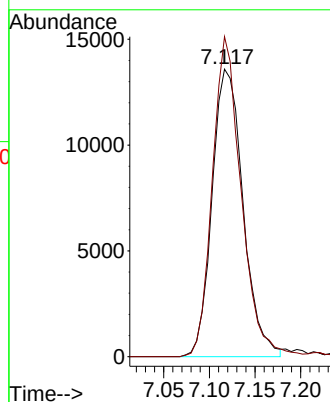
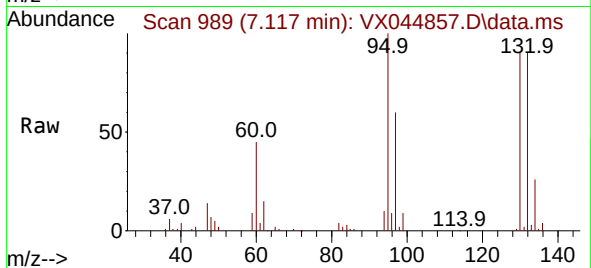




#37
Trichloroethene
Concen: 19.717 ug/l
RT: 7.117 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

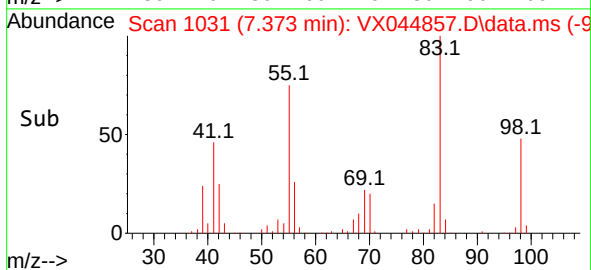
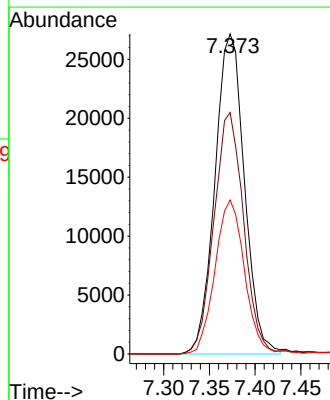
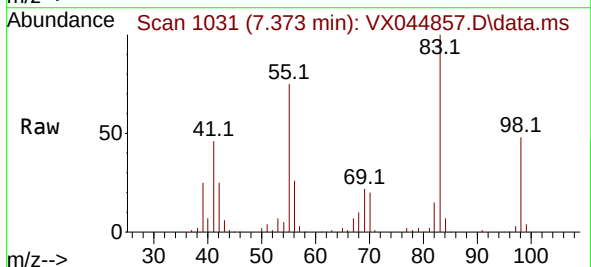
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

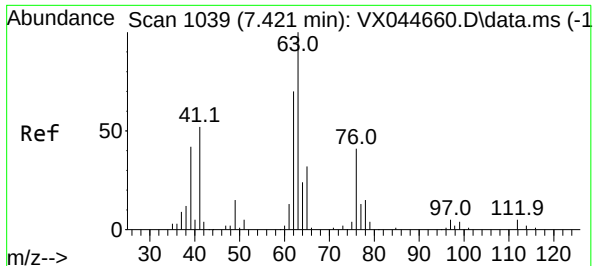
Tgt Ion:130 Resp: 32029
Ion Ratio Lower Upper
130 100
95 111.3 78.2 117.4



#38
Methylcyclohexane
Concen: 21.301 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 83 Resp: 61035
Ion Ratio Lower Upper
83 100
55 75.7 38.4 115.2
98 47.8 24.4 73.4





#39

1,2-Dichloropropane

Concen: 20.627 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VX044857.D

Acq: 07 Feb 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

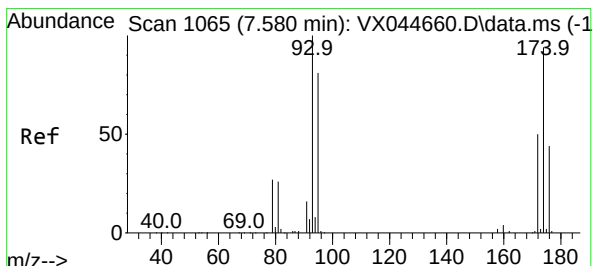
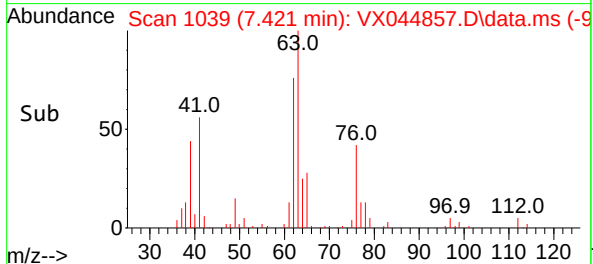
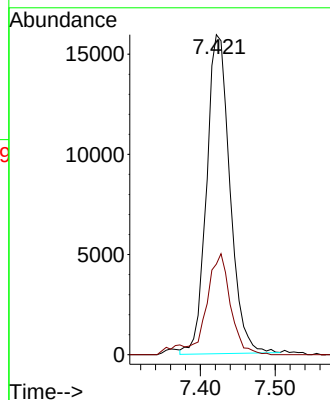
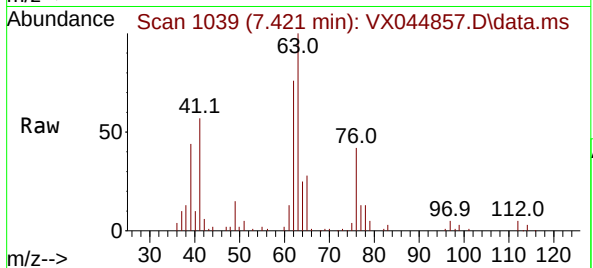
VX0207WBS01

Tgt Ion: 63 Resp: 34609

Ion Ratio Lower Upper

63 100

65 28.5 25.5 38.3



#40

Dibromomethane

Concen: 19.604 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX044857.D

Acq: 07 Feb 2025 10:33

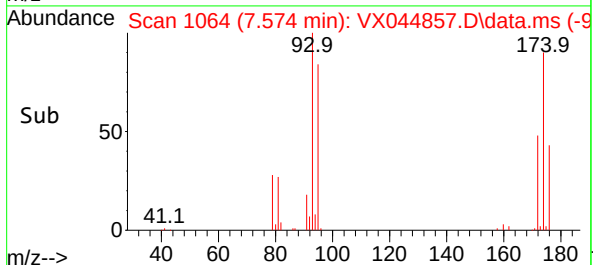
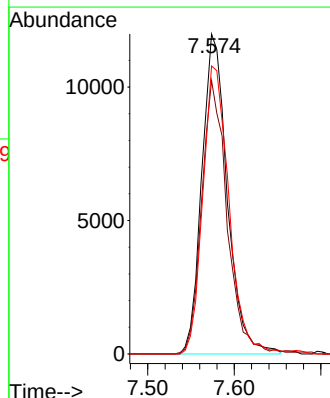
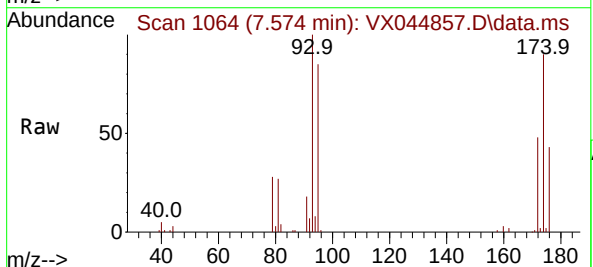
Tgt Ion: 93 Resp: 24453

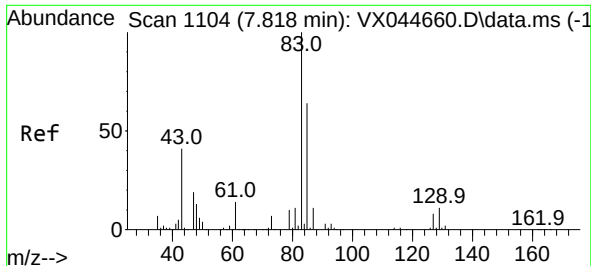
Ion Ratio Lower Upper

93 100

95 84.8 0.0 167.0

174 92.7 0.0 182.0

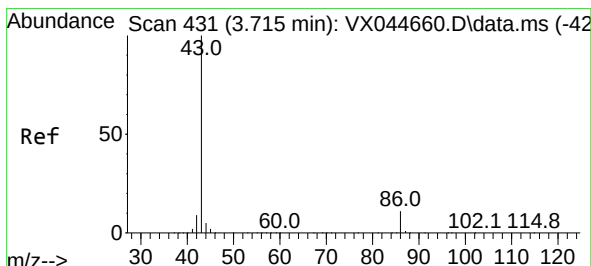
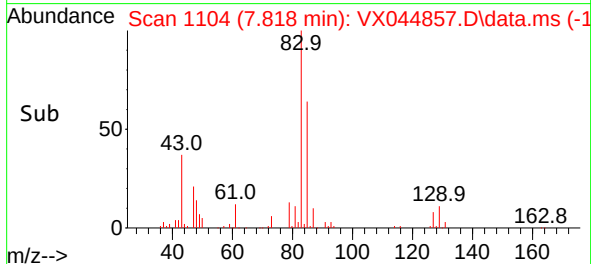
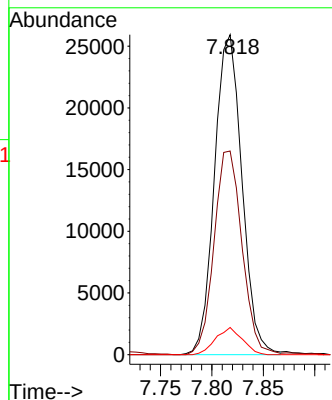
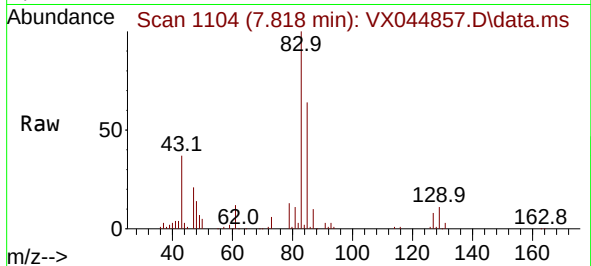




#41
Bromodichloromethane
Concen: 18.715 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

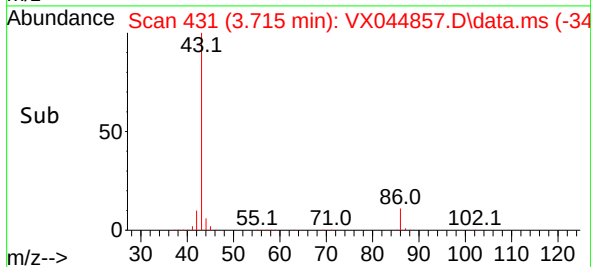
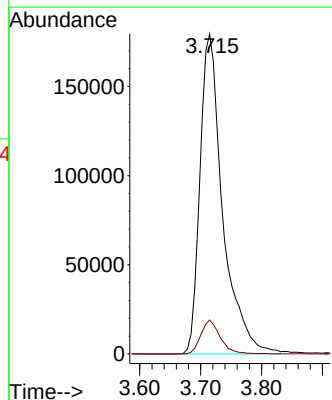
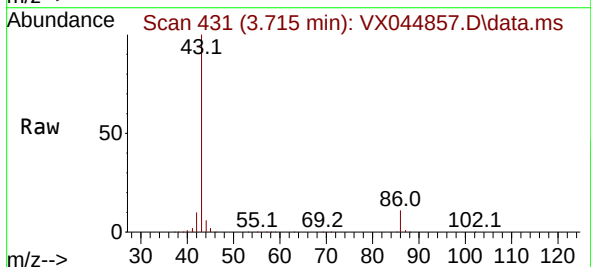
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

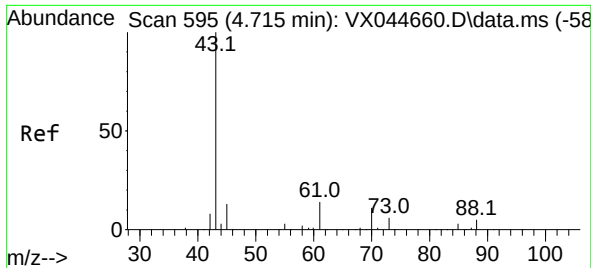
Tgt Ion: 83 Resp: 48201
Ion Ratio Lower Upper
83 100
85 63.7 50.9 76.3
127 8.5 6.5 9.7



#42
Vinyl Acetate
Concen: 101.286 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 43 Resp: 465984
Ion Ratio Lower Upper
43 100
86 9.0 8.0 12.0

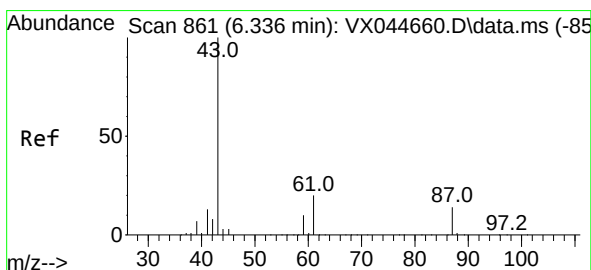
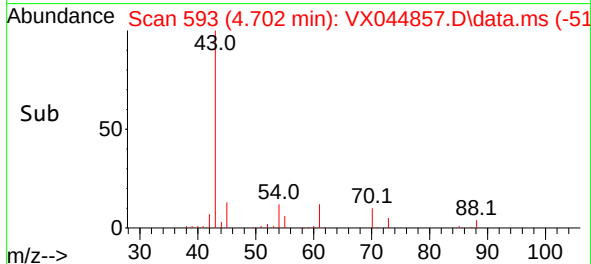
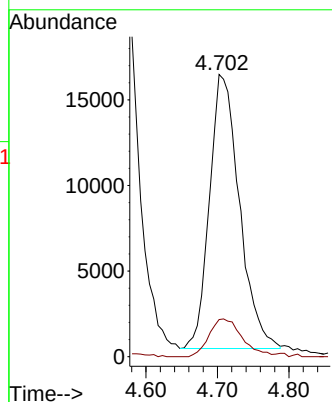
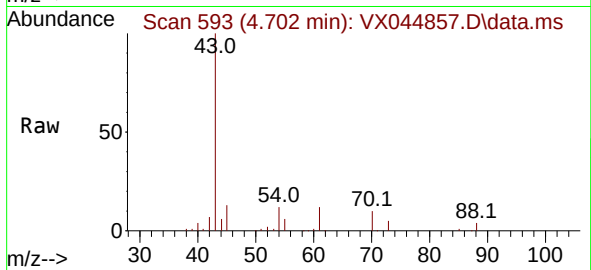




#43
Ethyl Acetate
Concen: 20.504 ug/l
RT: 4.702 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

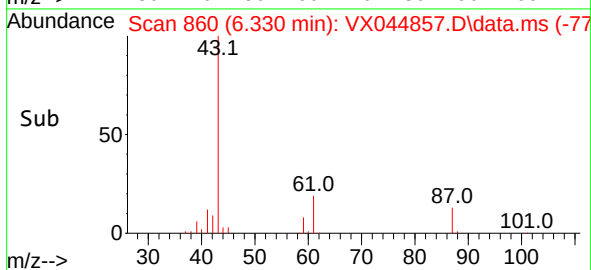
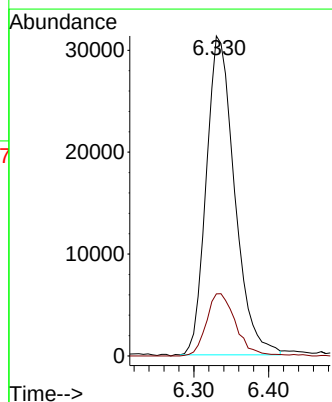
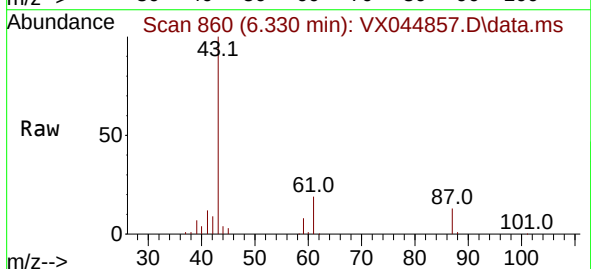
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

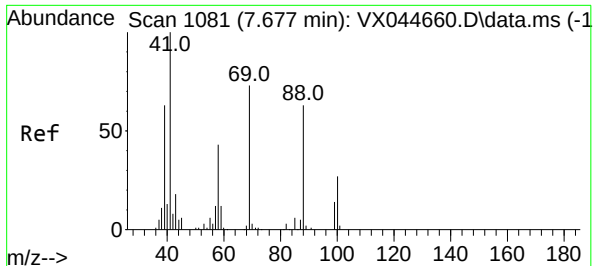
Tgt Ion: 43 Resp: 46596
Ion Ratio Lower Upper
43 100
45 15.1 0.1 0.1#



#44
Isopropyl Acetate
Concen: 20.170 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 43 Resp: 82345
Ion Ratio Lower Upper
43 100
61 20.0 16.2 24.4

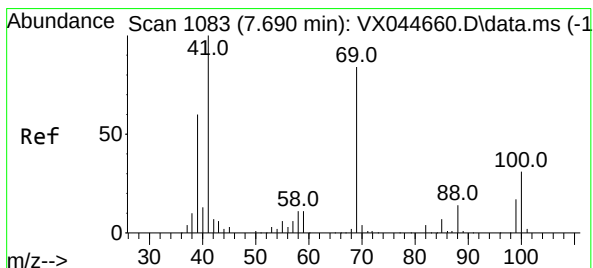
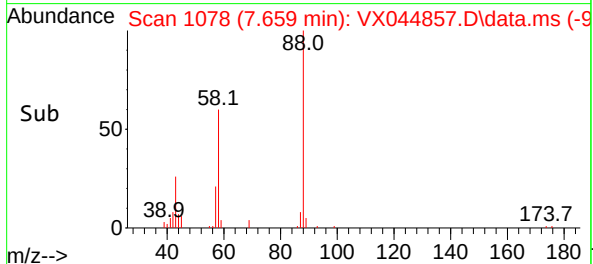
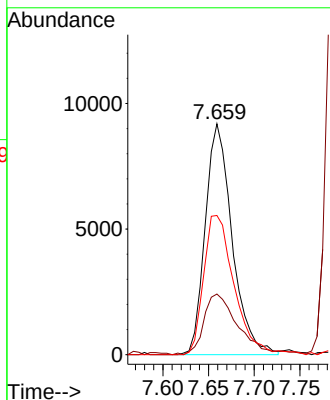
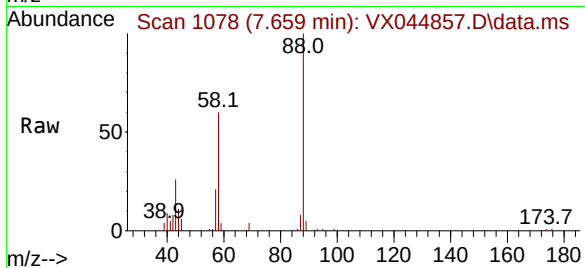




#45
1,4-Dioxane
Concen: 483.522 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.018 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

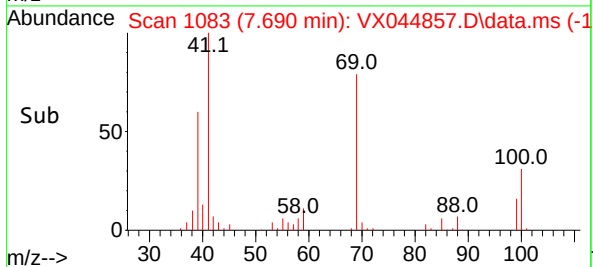
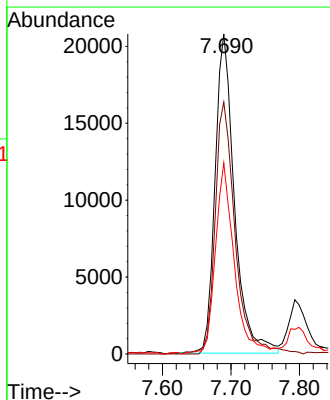
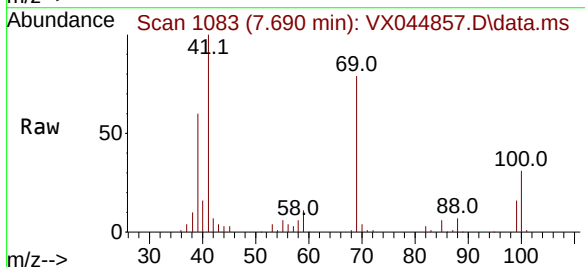
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

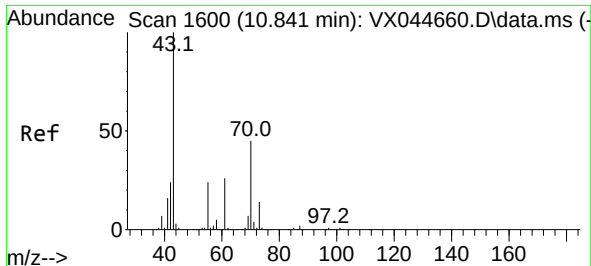
Tgt Ion: 88 Resp: 18797
Ion Ratio Lower Upper
88 100
43 32.3 25.9 38.9
58 67.4 58.9 88.3



#46
Methyl methacrylate
Concen: 20.356 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 41 Resp: 40679
Ion Ratio Lower Upper
41 100
69 78.9 41.9 125.7
39 59.4 30.1 90.3

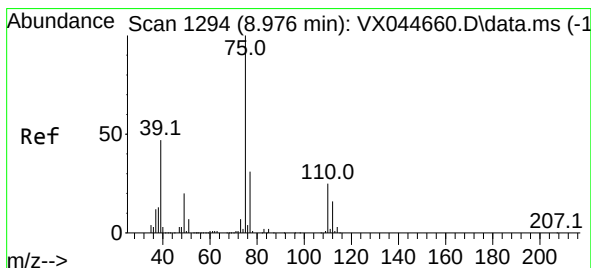
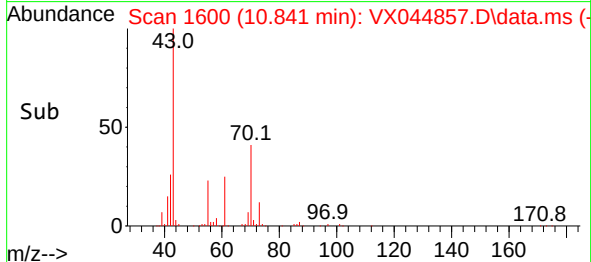
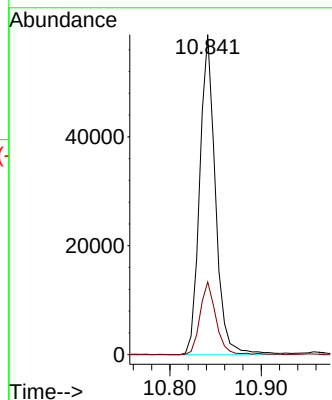
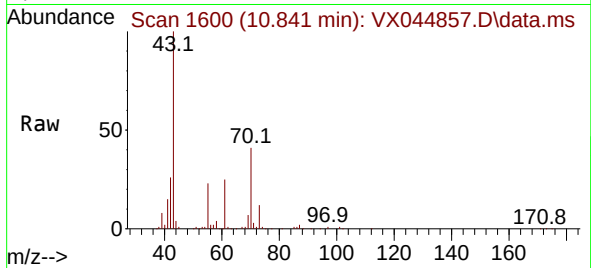




#47
n-amy1 Acetate
Concen: 20.535 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

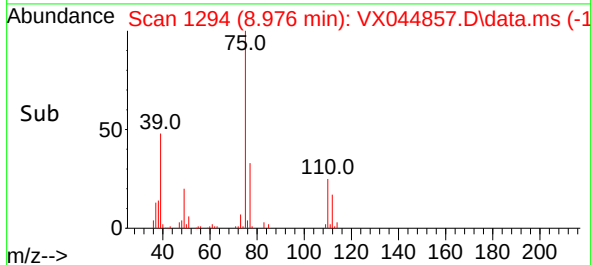
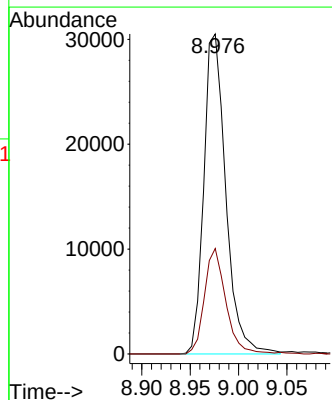
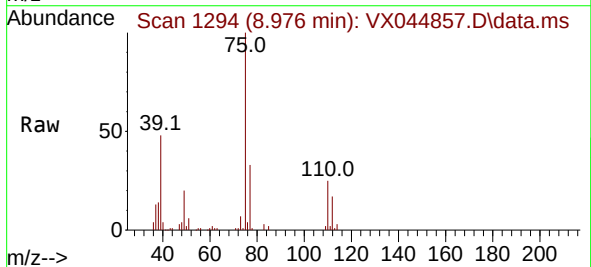
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

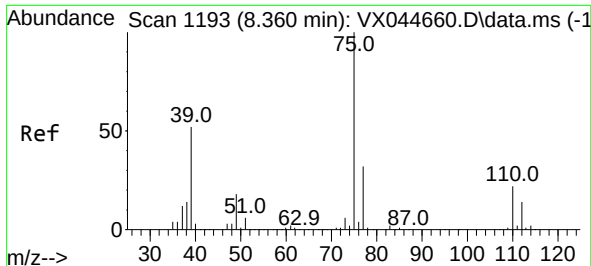
Tgt Ion: 43 Resp: 70357
Ion Ratio Lower Upper
43 100
55 22.7 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 17.768 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 75 Resp: 48303
Ion Ratio Lower Upper
75 100
77 33.0 24.8 37.2





#49

cis-1,3-Dichloropropene

Concen: 18.965 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044857.D

Acq: 07 Feb 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

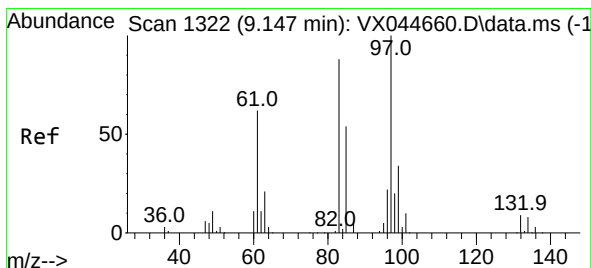
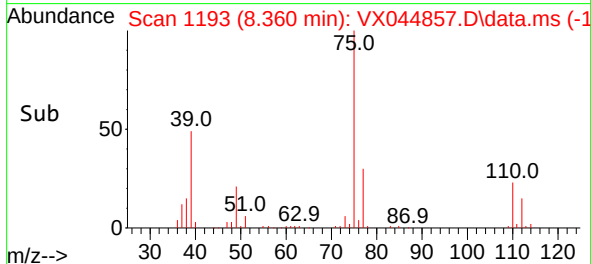
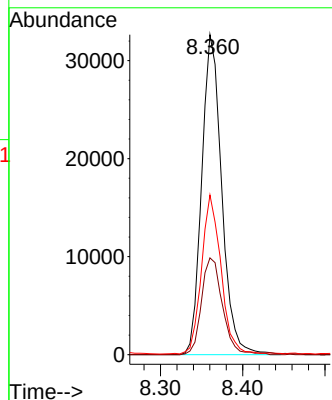
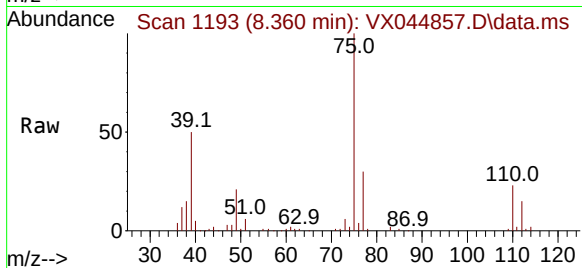
Tgt Ion: 75 Resp: 55284

Ion Ratio Lower Upper

75 100

77 30.3 25.4 38.0

39 49.6 41.4 62.0



#50

1,1,2-Trichloroethane

Concen: 20.669 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX044857.D

Acq: 07 Feb 2025 10:33

Tgt Ion: 97 Resp: 33205

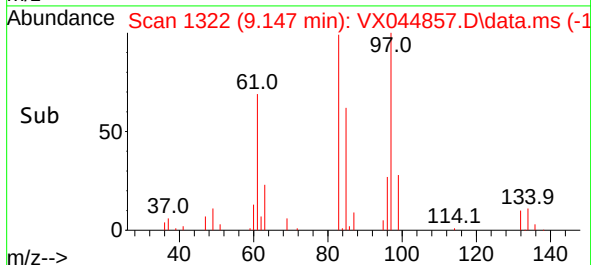
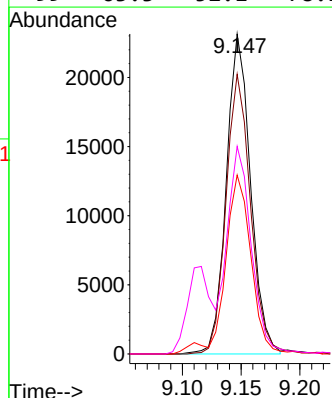
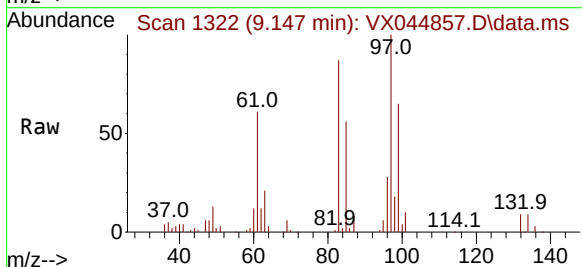
Ion Ratio Lower Upper

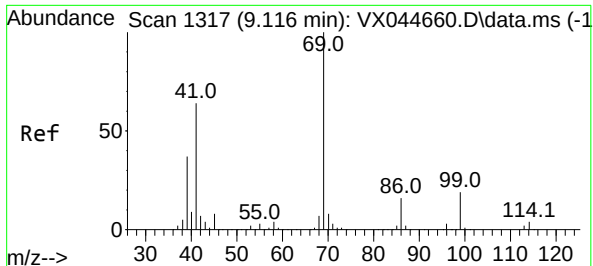
97 100

83 87.4 69.2 103.8

85 55.1 44.8 67.2

99 63.3 52.1 78.1





#51

Ethyl methacrylate

Concen: 19.722 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX044857.D

Acq: 07 Feb 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

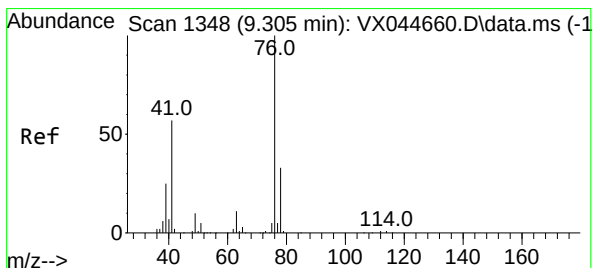
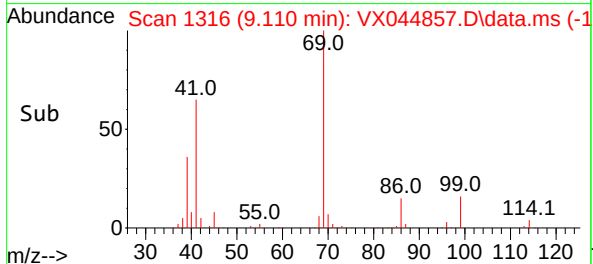
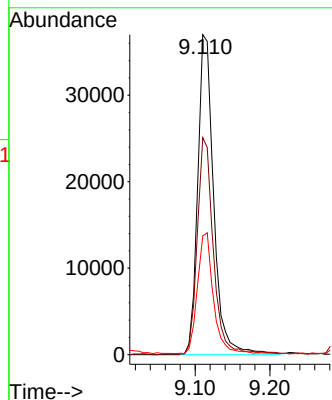
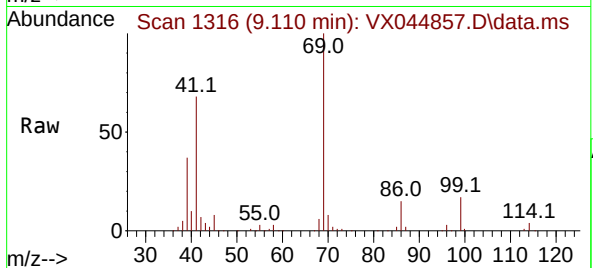
Tgt Ion: 69 Resp: 55040

Ion Ratio Lower Upper

69 100

41 67.6 32.0 96.0

39 36.7 18.6 55.6



#52

1,3-Dichloropropane

Concen: 21.241 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX044857.D

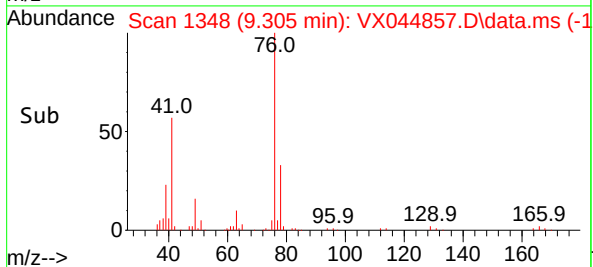
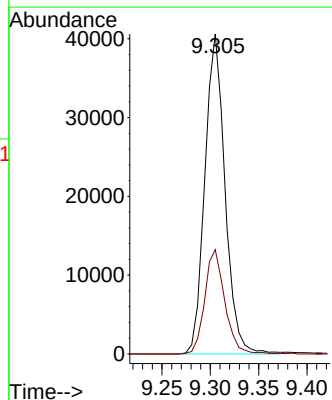
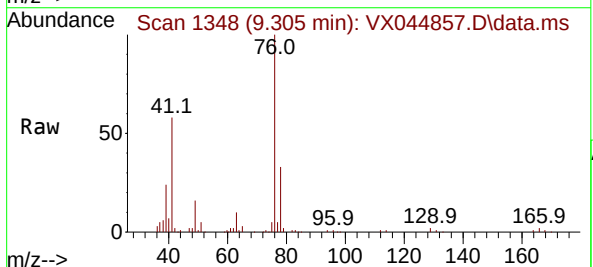
Acq: 07 Feb 2025 10:33

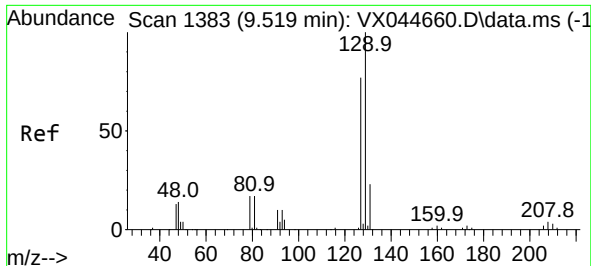
Tgt Ion: 76 Resp: 59019

Ion Ratio Lower Upper

76 100

78 32.0 0.0 64.0

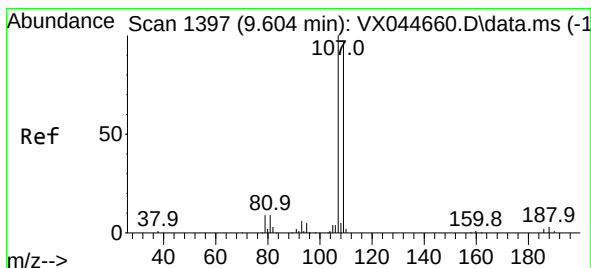
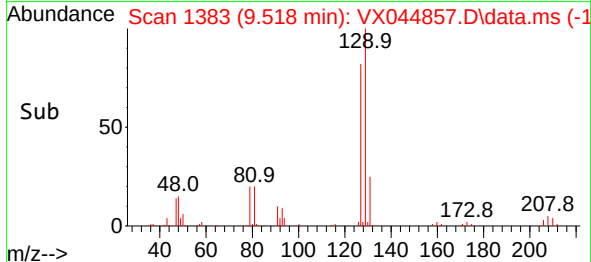
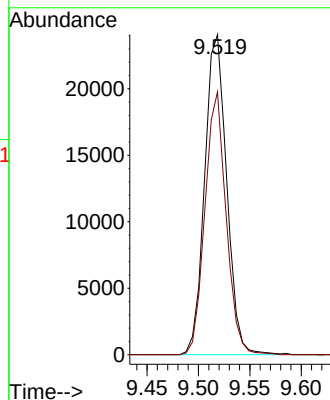
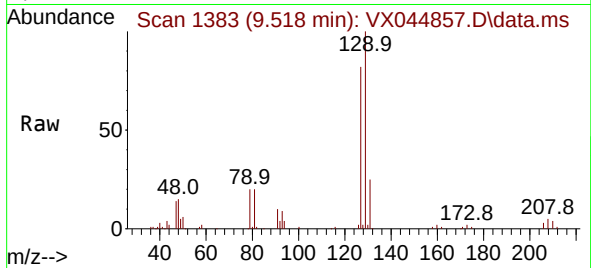




#53
Dibromochloromethane
Concen: 18.692 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

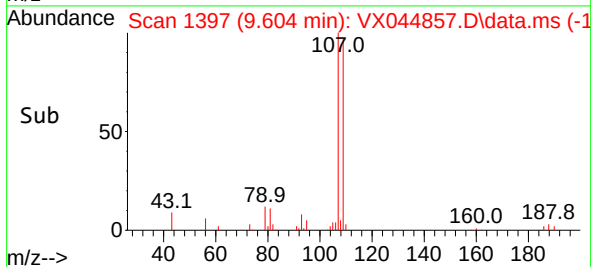
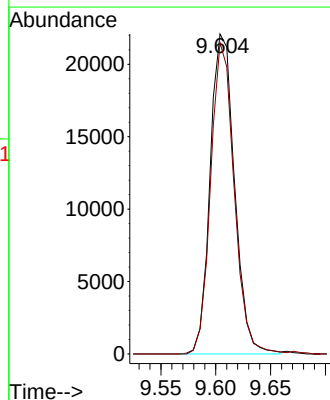
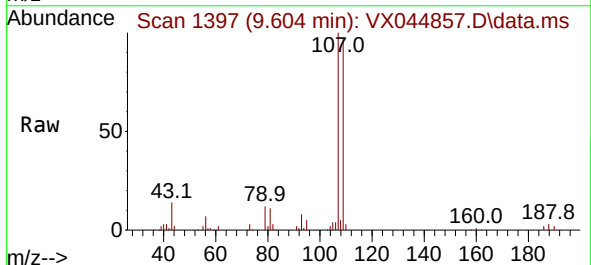
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

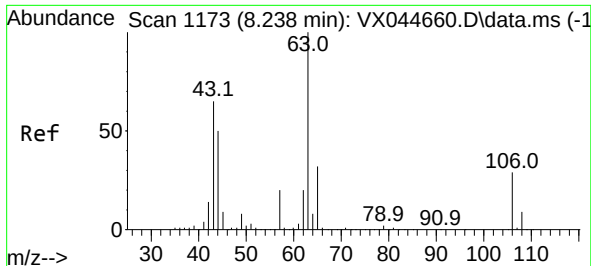
Tgt Ion:129 Resp: 35882
Ion Ratio Lower Upper
129 100
127 79.1 37.8 113.4



#54
1,2-Dibromoethane
Concen: 20.096 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion:107 Resp: 34128
Ion Ratio Lower Upper
107 100
109 93.8 75.5 113.3

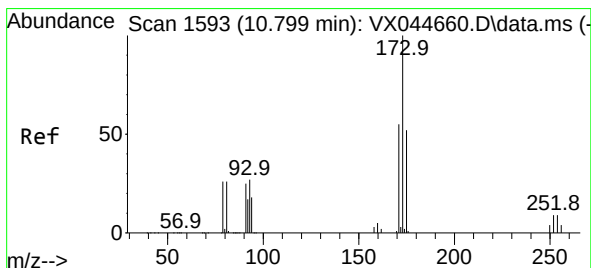
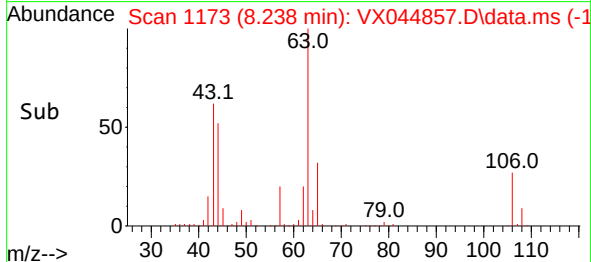
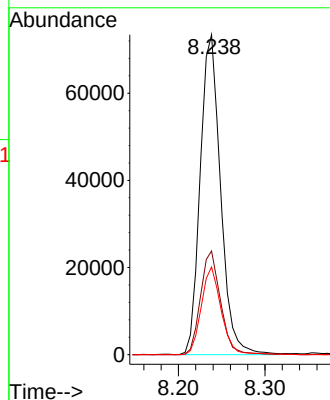
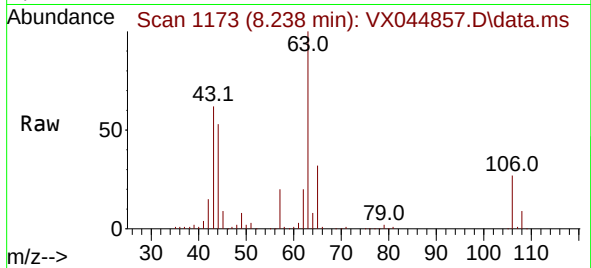




#55
2-Chloroethyl vinyl ether
Concen: 88.561 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

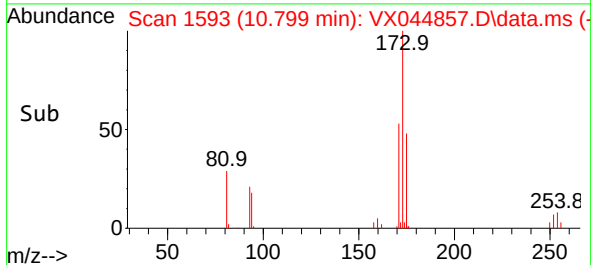
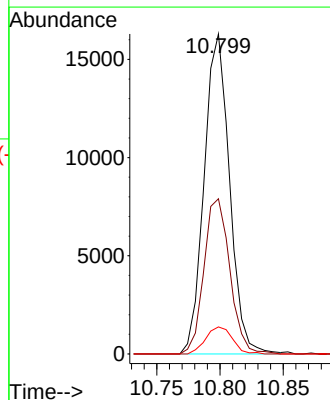
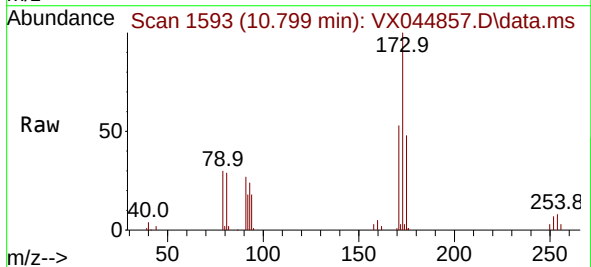
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

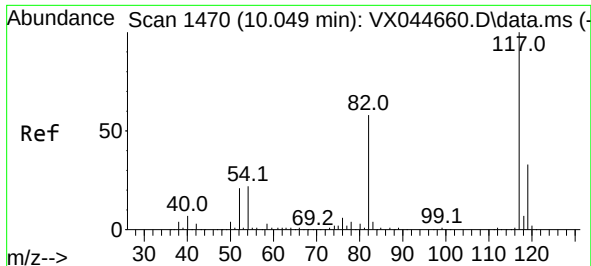
Tgt Ion: 63 Resp: 119921
Ion Ratio Lower Upper
63 100
65 31.8 25.8 38.6
106 26.7 23.1 34.7



#56
Bromoform
Concen: 17.885 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 173 Resp: 22766
Ion Ratio Lower Upper
173 100
175 49.6 39.0 58.6
254 8.9 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: VX044857.D

Acq: 07 Feb 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

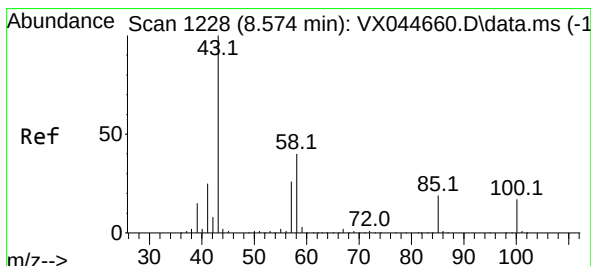
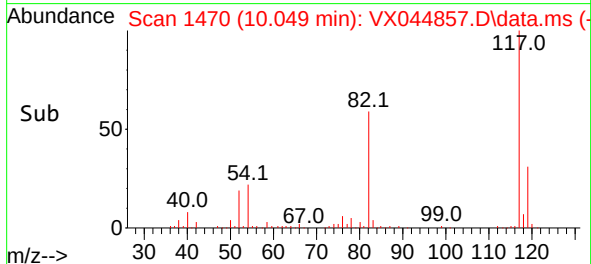
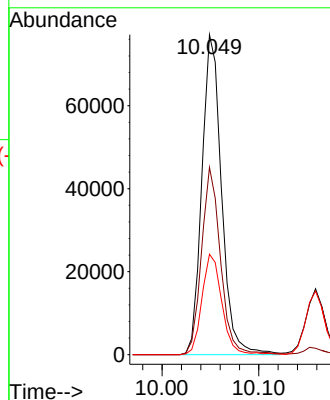
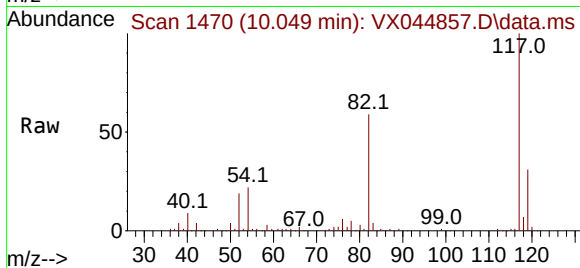
Tgt Ion:117 Resp: 109254

Ion Ratio Lower Upper

117 100

82 56.9 45.8 68.6

119 31.9 25.8 38.6



#58

4-Methyl-2-Pentanone

Concen: 119.736 ug/l

RT: 8.567 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX044857.D

Acq: 07 Feb 2025 10:33

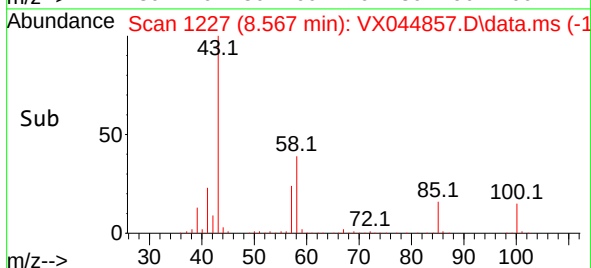
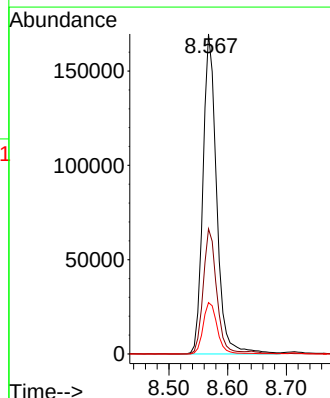
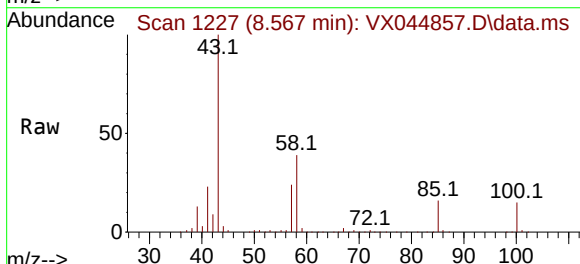
Tgt Ion: 43 Resp: 275743

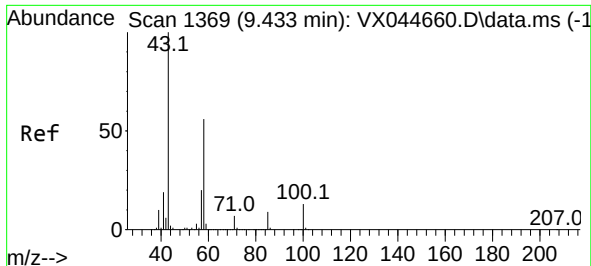
Ion Ratio Lower Upper

43 100

58 38.3 31.7 47.5

85 16.5 15.0 22.6

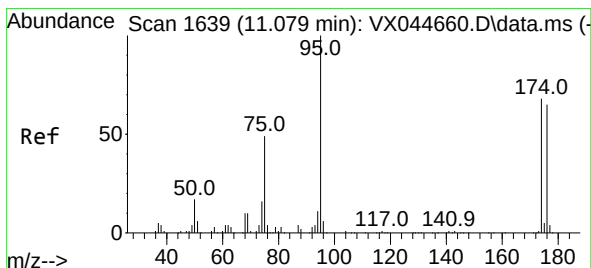
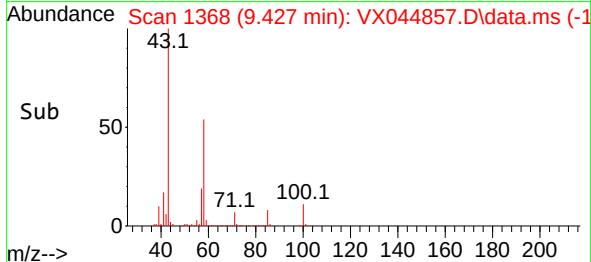
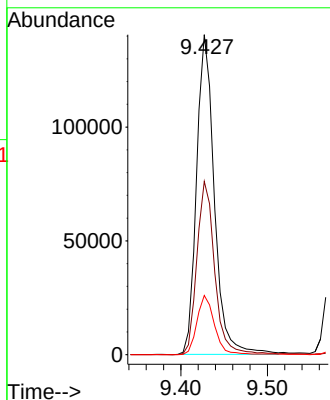
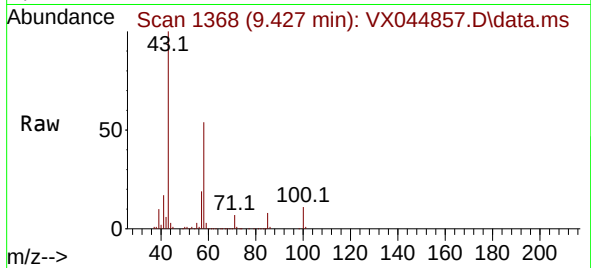




#59
2-Hexanone
Concen: 119.089 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

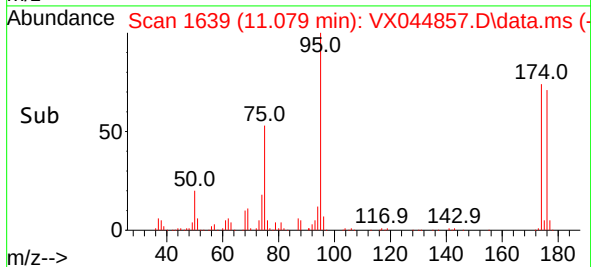
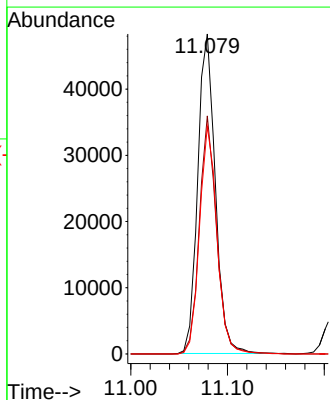
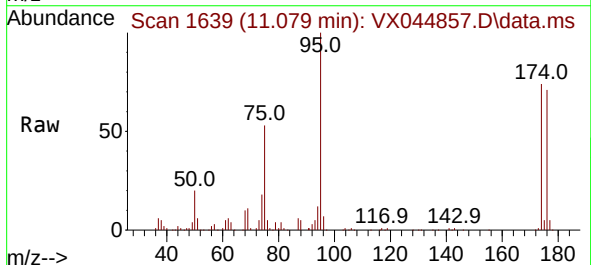
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

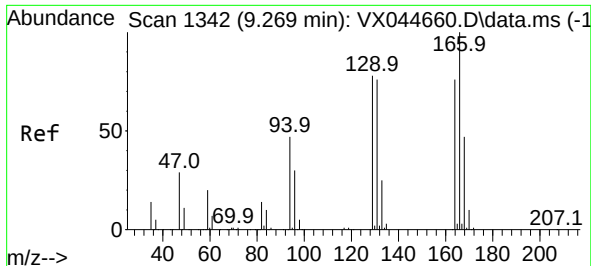
Tgt Ion: 43 Resp: 200781
Ion Ratio Lower Upper
43 100
58 54.0 44.4 66.6
57 18.1 15.5 23.3



#60
4-Bromofluorobenzene
Concen: 28.830 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 95 Resp: 61180
Ion Ratio Lower Upper
95 100
174 72.5 54.6 81.8
176 70.8 52.8 79.2

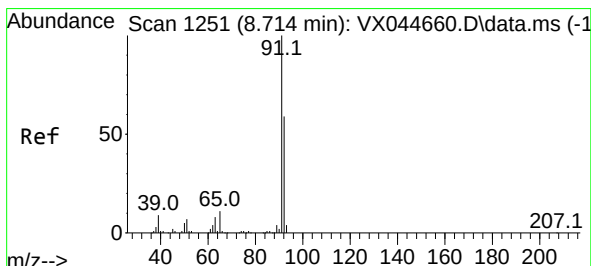
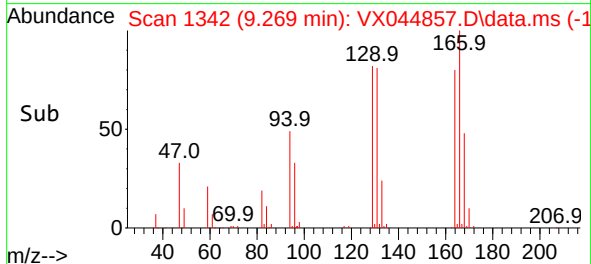
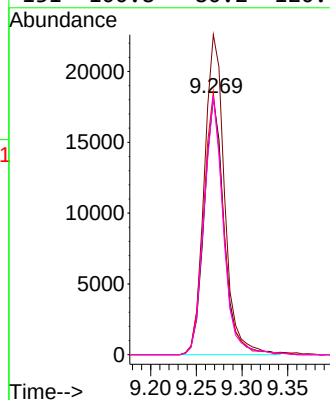
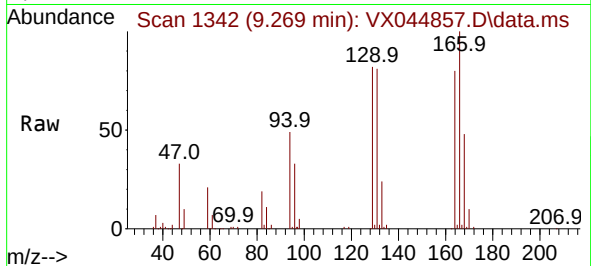




#61
Tetrachloroethene
Concen: 20.886 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

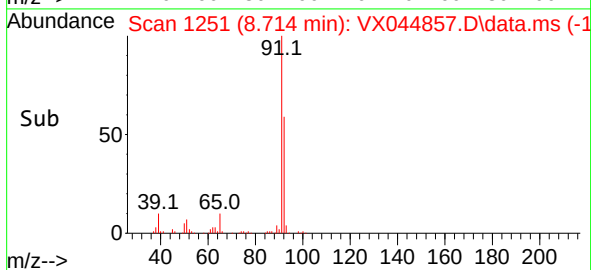
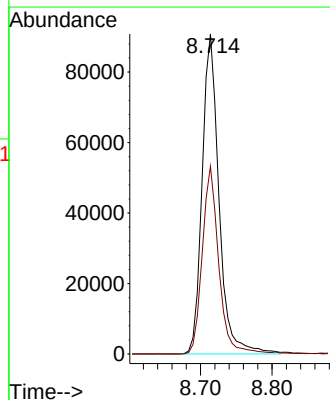
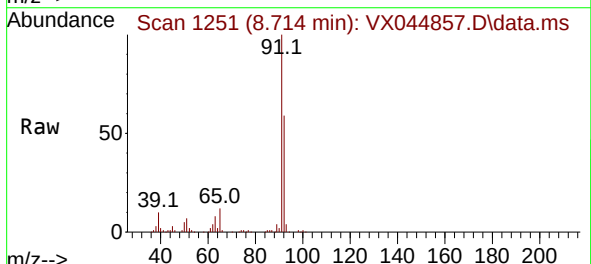
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

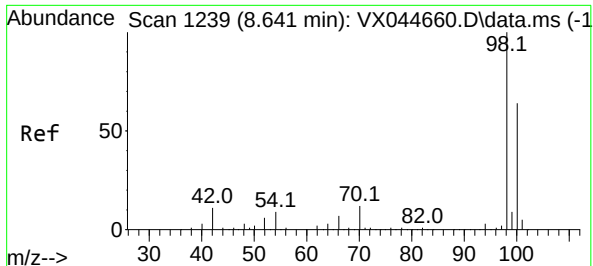
Tgt Ion:164 Resp: 27372
Ion Ratio Lower Upper
164 100
166 124.7 105.6 158.4
129 102.3 82.8 124.2
131 100.8 80.2 120.4



#62
Toluene
Concen: 20.684 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 91 Resp: 148799
Ion Ratio Lower Upper
91 100
92 57.1 47.3 70.9

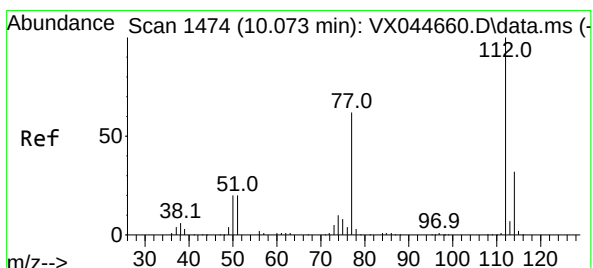
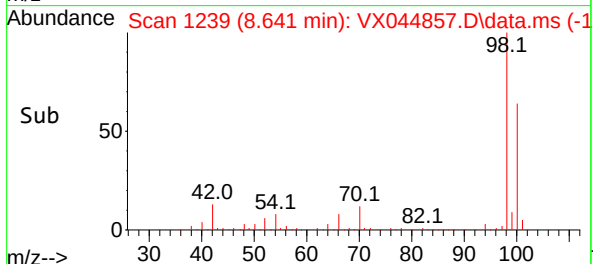
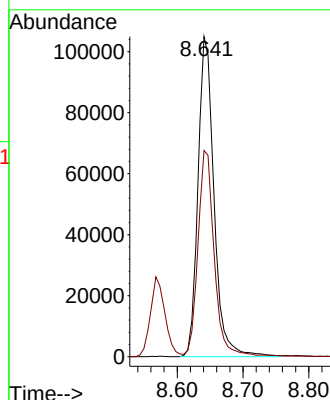
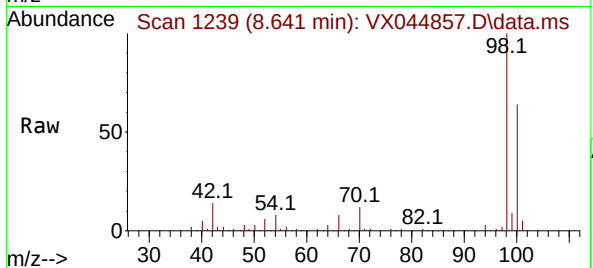




#63
Toluene-d8
Concen: 29.838 ug/l
RT: 8.641 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

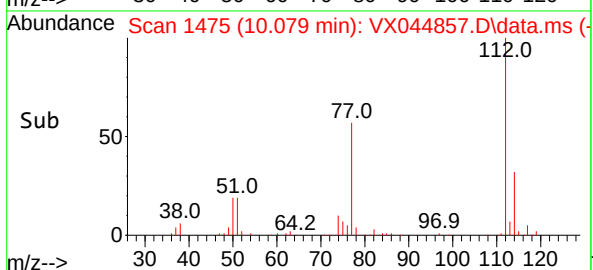
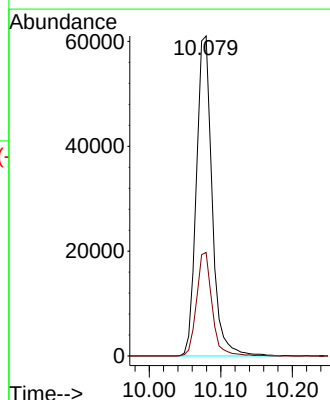
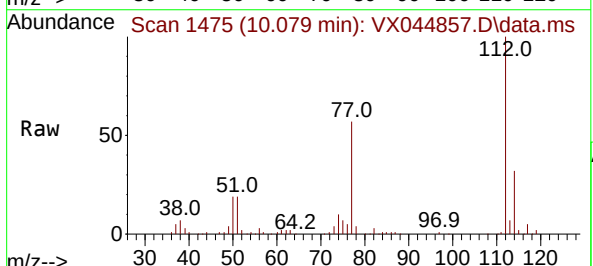
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

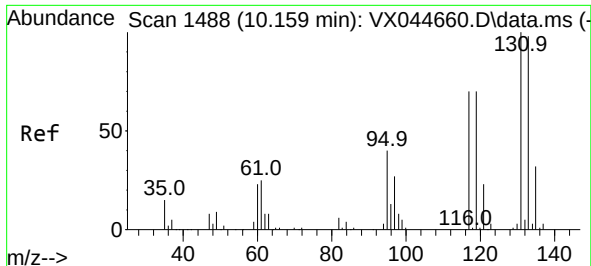
Tgt Ion: 98 Resp: 177307
Ion Ratio Lower Upper
98 100
100 64.7 53.6 80.4



#64
Chlorobenzene
Concen: 20.899 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 112 Resp: 93373
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3

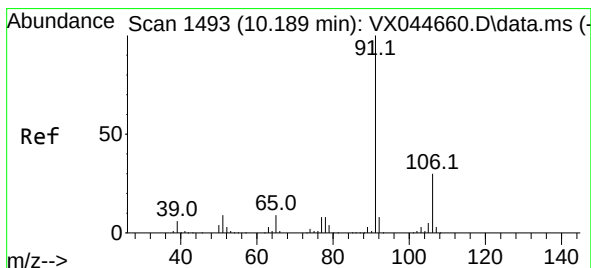
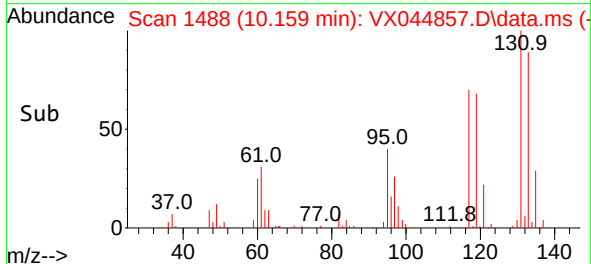
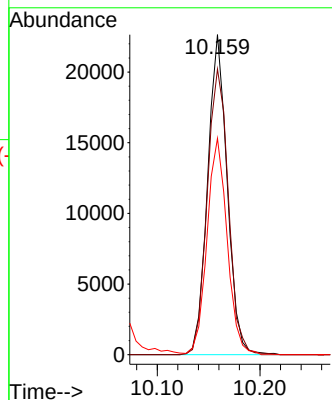
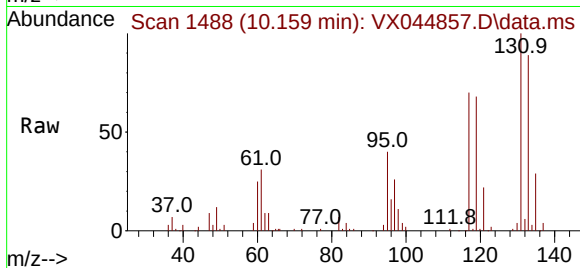




#65
1,1,1,2-Tetrachloroethane
Concen: 18.714 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

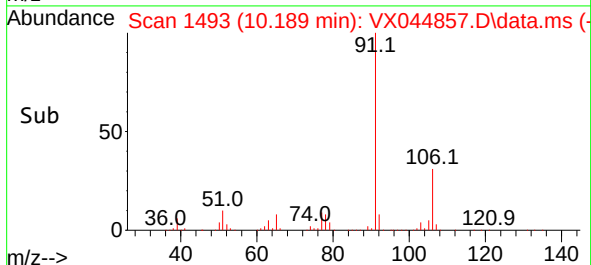
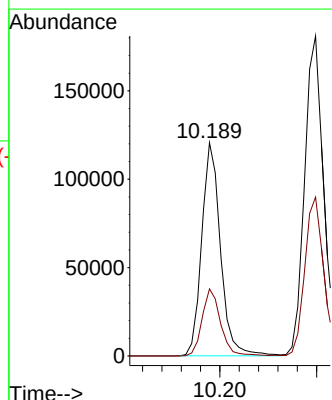
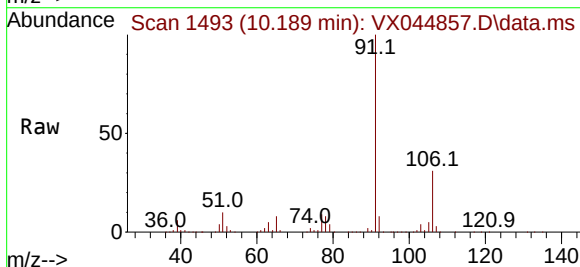
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

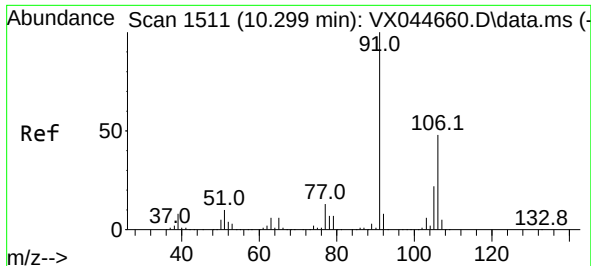
Tgt Ion:131 Resp: 30035
Ion Ratio Lower Upper
131 100
133 95.9 0.0 192.4
119 69.4 0.0 133.4



#66
Ethyl Benzene
Concen: 20.771 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 91 Resp: 163074
Ion Ratio Lower Upper
91 100
106 31.5 24.0 36.0

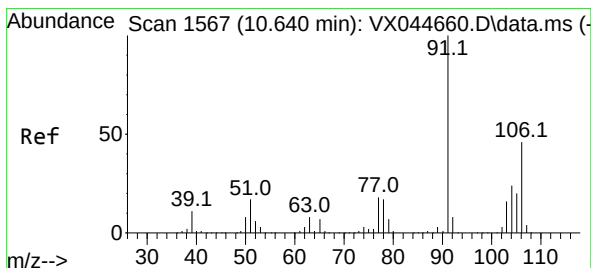
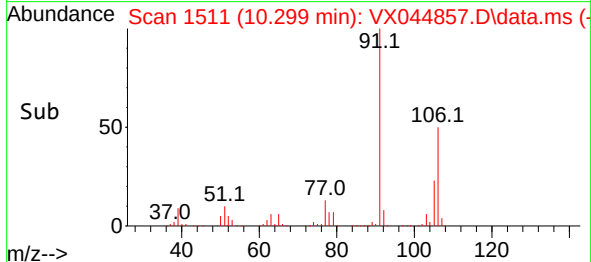
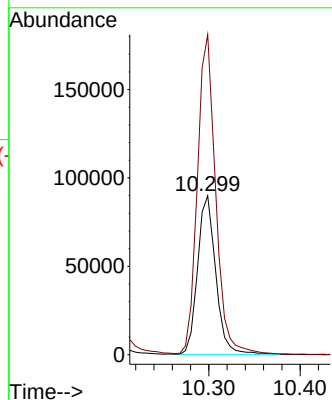
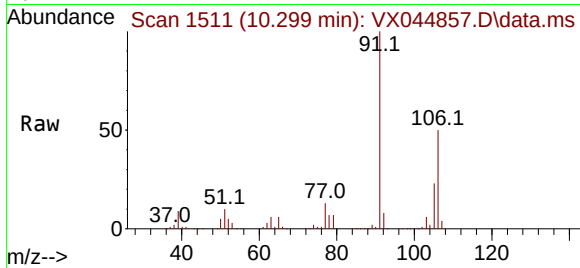




#67
m/p-Xylenes
Concen: 43.004 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

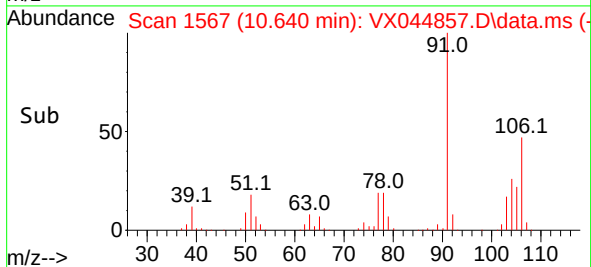
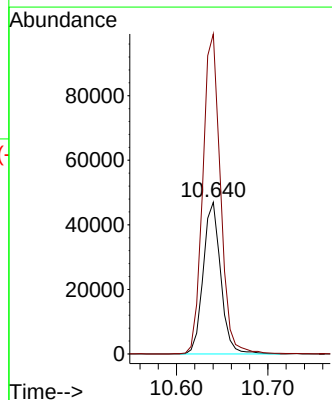
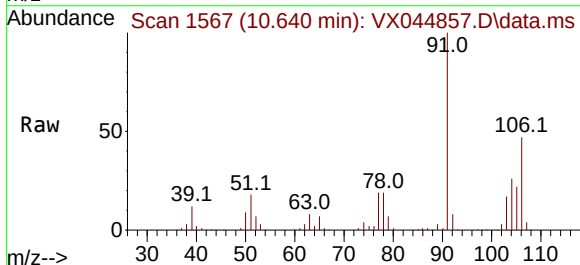
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

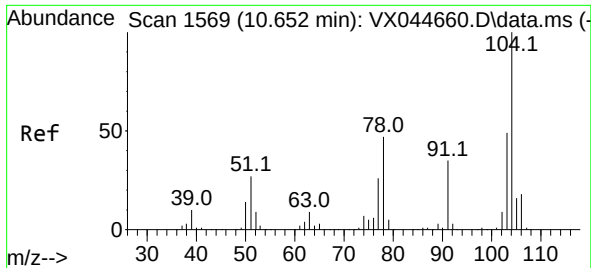
Tgt Ion:106 Resp: 124105
Ion Ratio Lower Upper
106 100
91 203.9 166.8 250.2



#68
o-Xylene
Concen: 21.543 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion:106 Resp: 62397
Ion Ratio Lower Upper
106 100
91 212.8 109.7 329.1

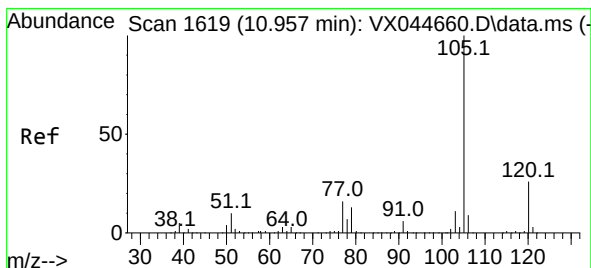
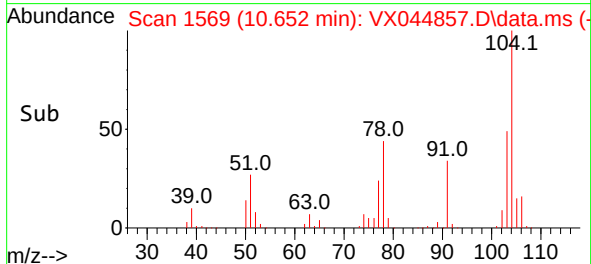
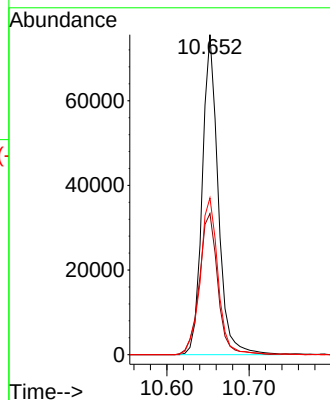
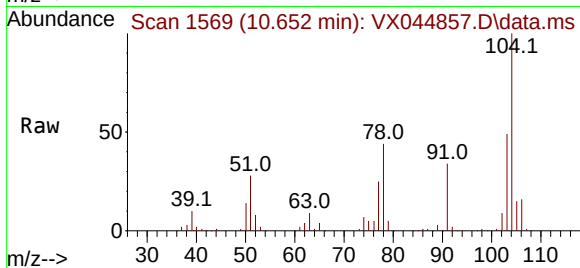




#69
Styrene
Concen: 21.456 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

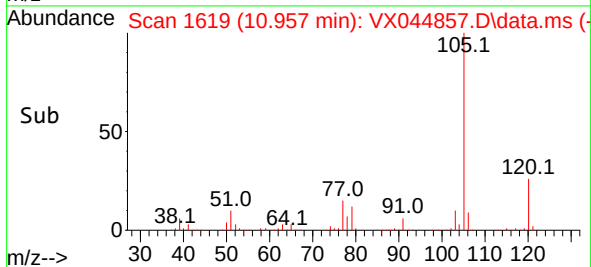
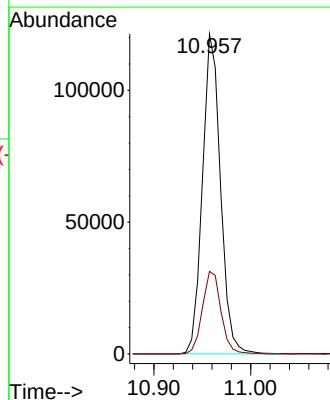
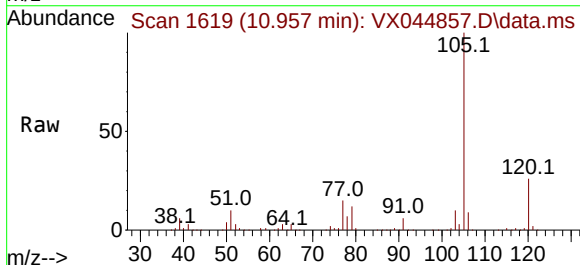
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

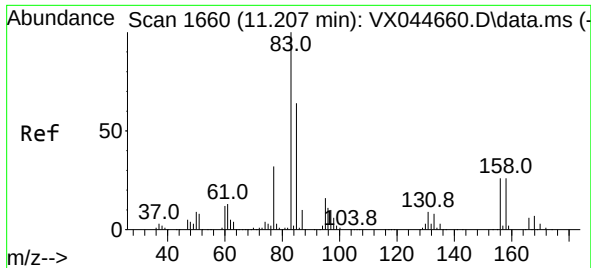
Tgt Ion:104 Resp: 102036
Ion Ratio Lower Upper
104 100
78 50.8 42.0 63.0
103 54.5 43.1 64.7



#70
Isopropylbenzene
Concen: 21.638 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion:105 Resp: 157556
Ion Ratio Lower Upper
105 100
120 26.6 18.6 34.6

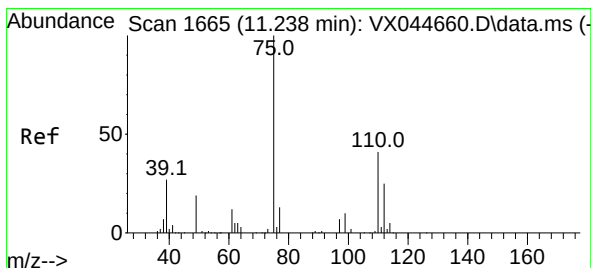
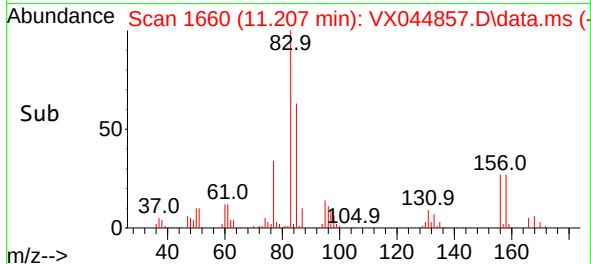
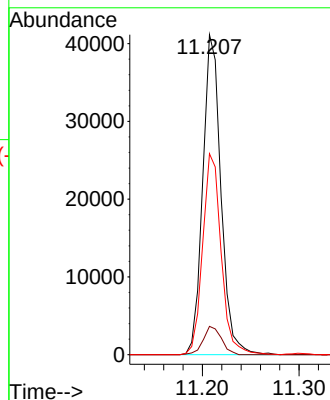
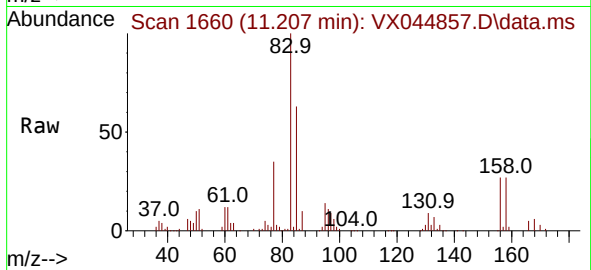




#71
 1,1,2,2-Tetrachloroethane
 Concen: 22.077 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX044857.D
 Acq: 07 Feb 2025 10:33

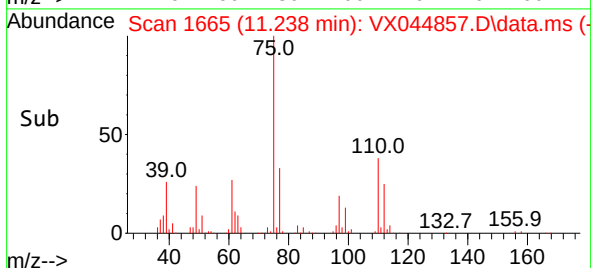
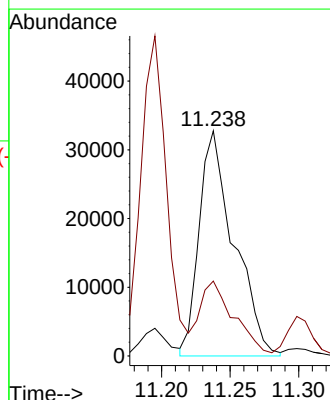
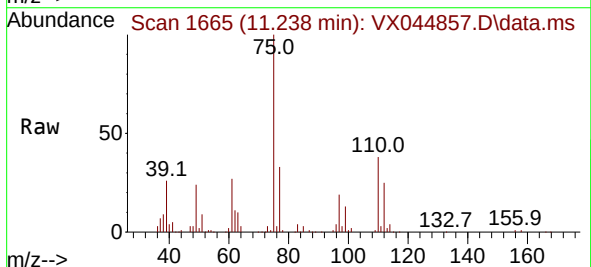
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBS01

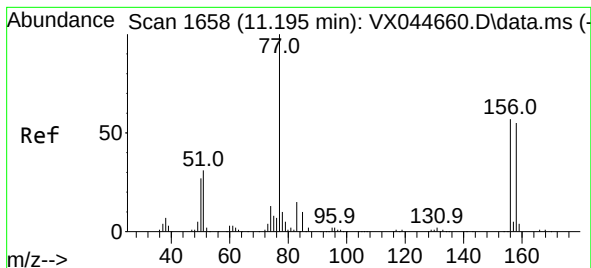
Tgt Ion: 83 Resp: 54041
 Ion Ratio Lower Upper
 83 100
 131 8.8 5.0 14.9
 85 63.8 33.0 99.0



#72
 1,2,3-Trichloropropane
 Concen: 28.190 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX044857.D
 Acq: 07 Feb 2025 10:33

Tgt Ion: 75 Resp: 58052
 Ion Ratio Lower Upper
 75 100
 77 32.6 0.0 83.0





#73

Bromobenzene

Concen: 21.344 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044857.D

Acq: 07 Feb 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

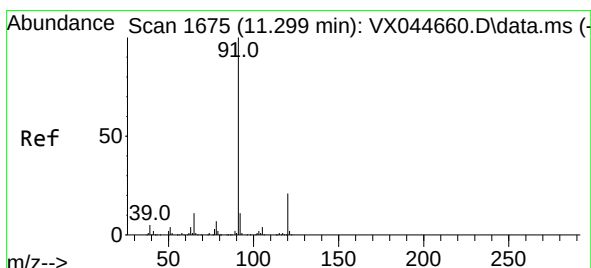
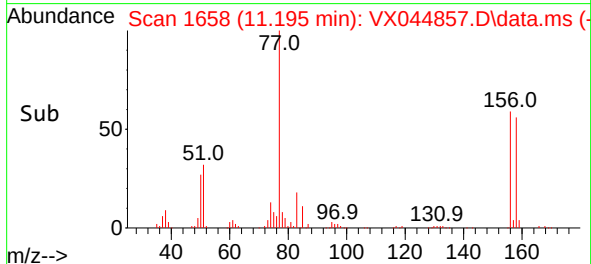
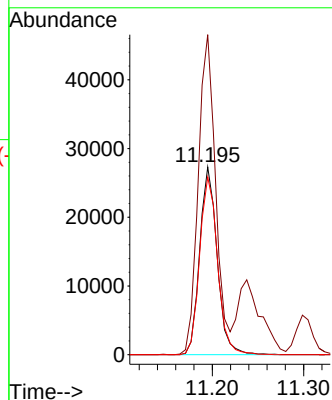
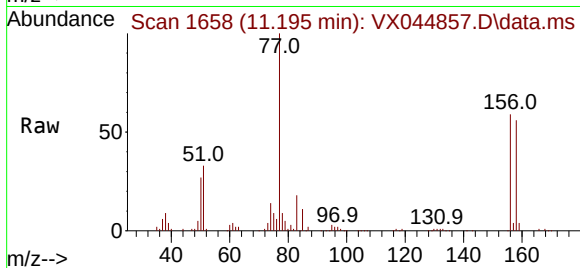
Tgt Ion:156 Resp: 36206

Ion Ratio Lower Upper

156 100

77 168.8 0.0 354.6

158 97.4 0.0 193.6



#74

n-propylbenzene

Concen: 22.501 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX044857.D

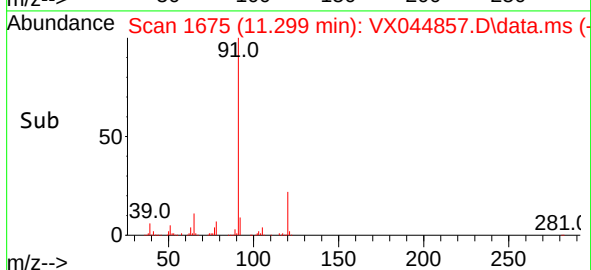
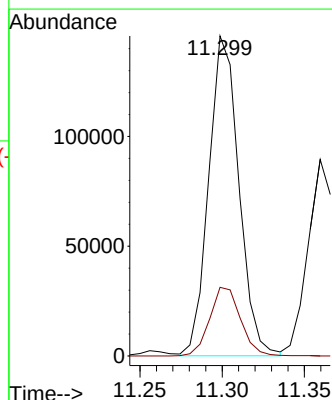
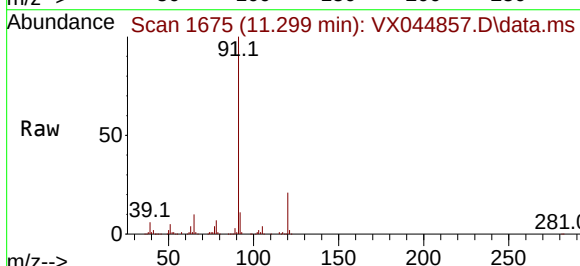
Acq: 07 Feb 2025 10:33

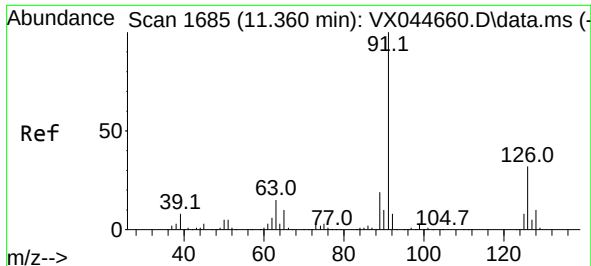
Tgt Ion: 91 Resp: 186093

Ion Ratio Lower Upper

91 100

120 22.0 0.0 45.0

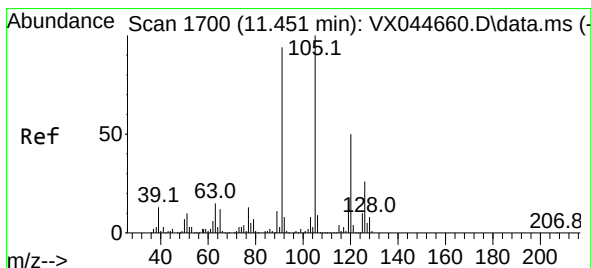
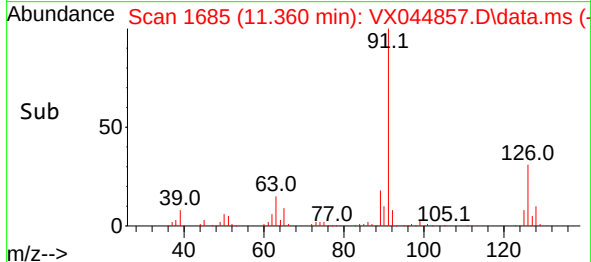
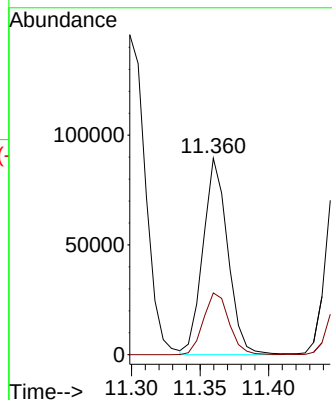
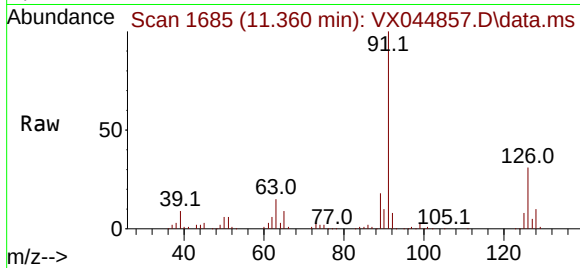




#75
2-Chlorotoluene
Concen: 21.687 ug/l
RT: 11.360 min Scan# 112763
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

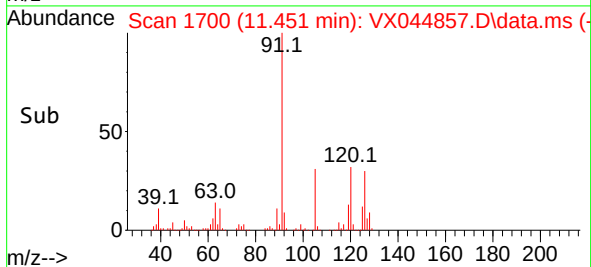
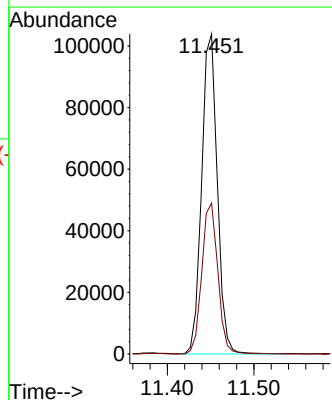
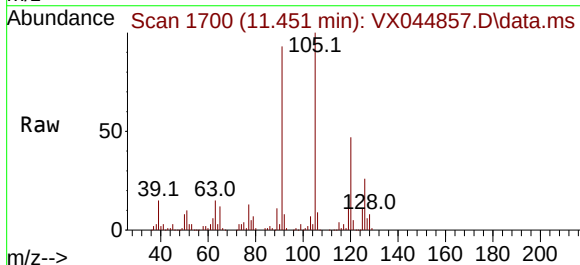
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

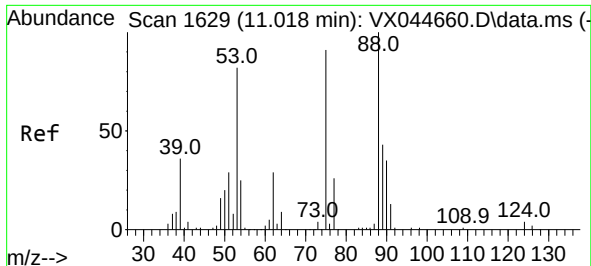
Tgt Ion: 91 Resp: 112763
Ion Ratio Lower Upper
91 100
126 32.5 0.0 64.0



#76
1,3,5-Trimethylbenzene
Concen: 22.066 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 105 Resp: 130479
Ion Ratio Lower Upper
105 100
120 48.2 0.0 96.8

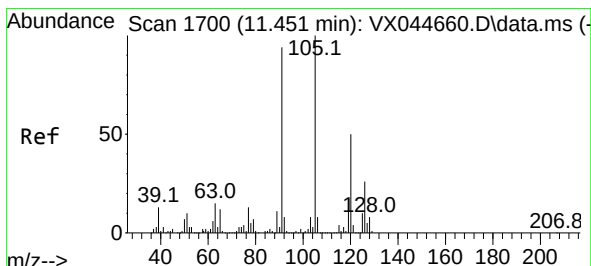
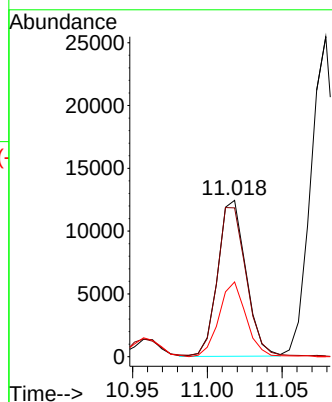
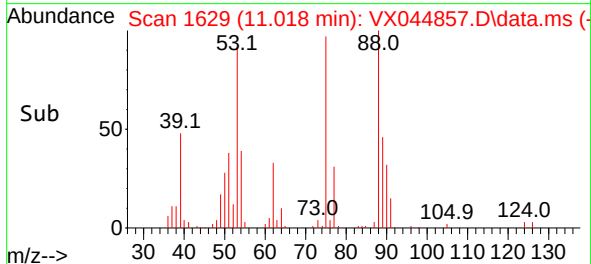
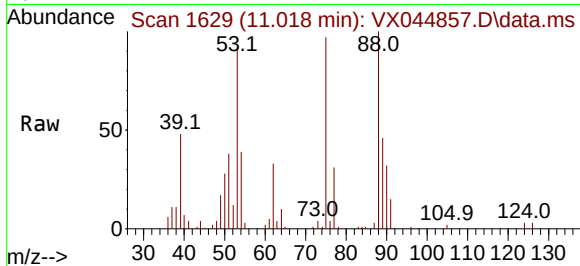




#77
t-1,4-Dichloro-2-butene
Concen: 16.712 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

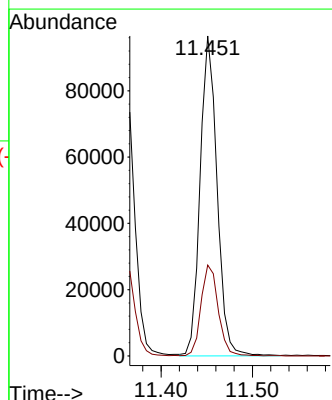
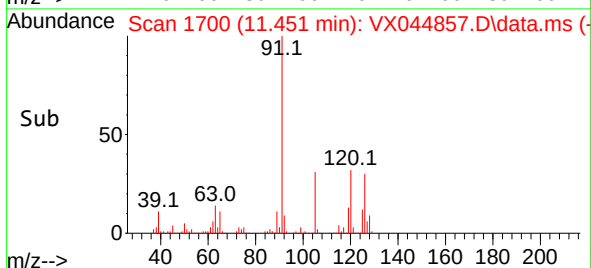
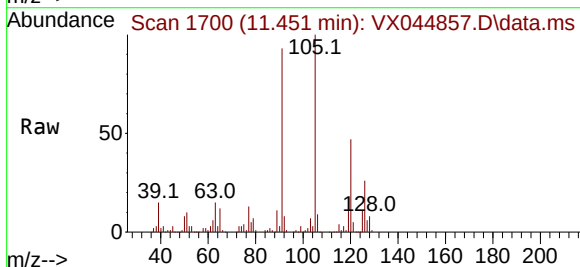
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

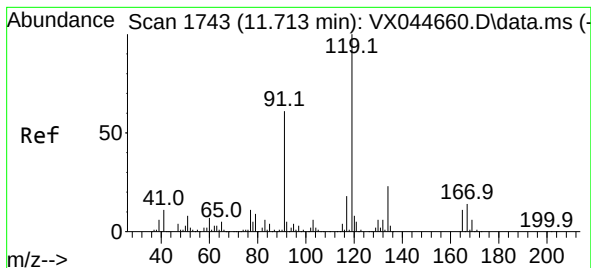
Tgt Ion:	75	Resp:	16282
Ion	Ratio	Lower	Upper
75	100		
53	94.6	45.3	135.9
89	47.4	23.8	71.2



#78
4-Chlorotoluene
Concen: 21.672 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion:	91	Resp:	124166
Ion	Ratio	Lower	Upper
91	100		
126	28.9	0.0	55.4





#79

tert-butylbenzene

Concen: 21.581 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044857.D

Acq: 07 Feb 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

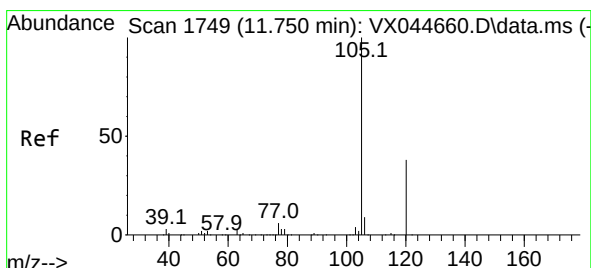
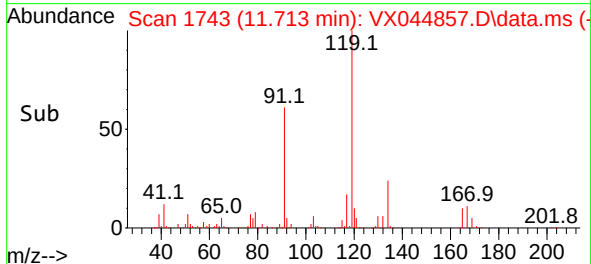
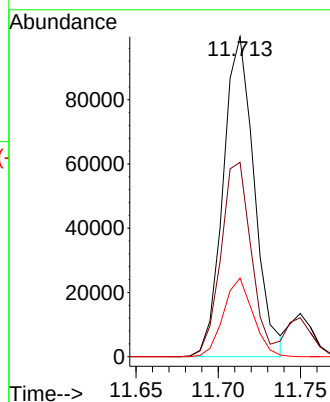
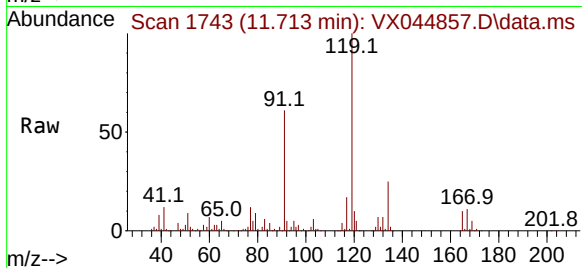
Tgt Ion:119 Resp: 131098

Ion Ratio Lower Upper

119 100

91 59.1 0.0 119.0

134 23.4 0.0 44.8



#80

1,2,4-Trimethylbenzene

Concen: 21.819 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044857.D

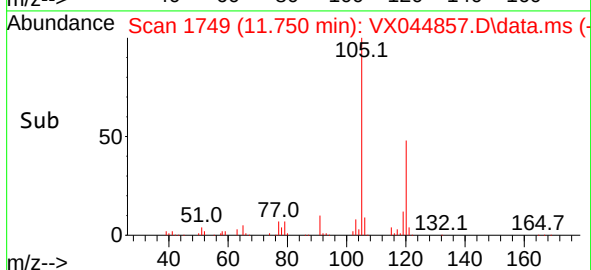
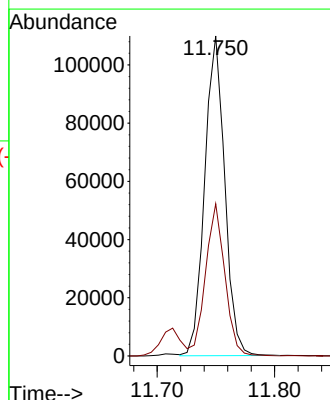
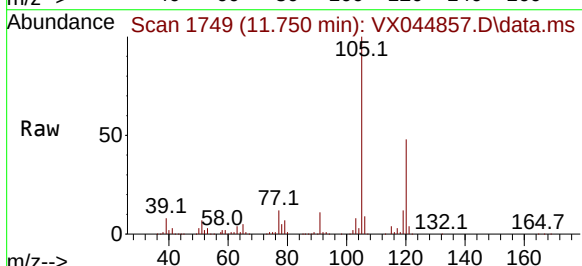
Acq: 07 Feb 2025 10:33

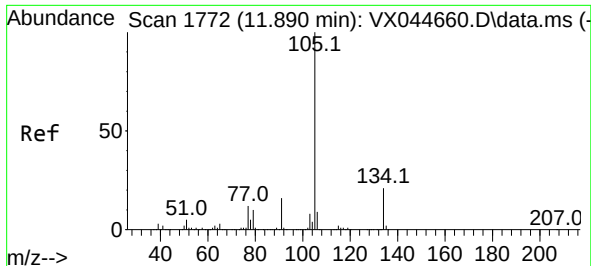
Tgt Ion:105 Resp: 130174

Ion Ratio Lower Upper

105 100

120 45.8 0.0 88.4

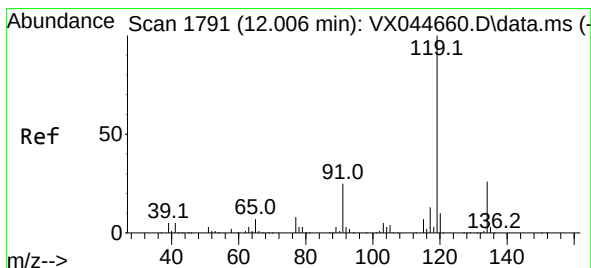
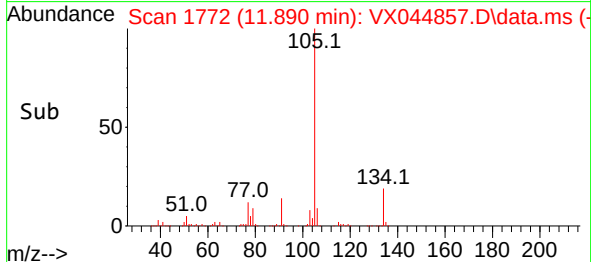
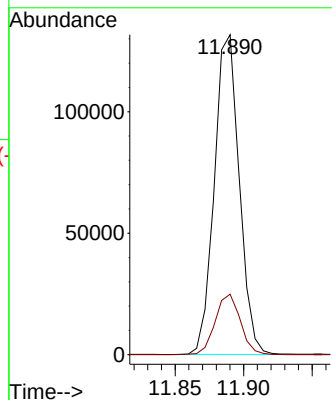
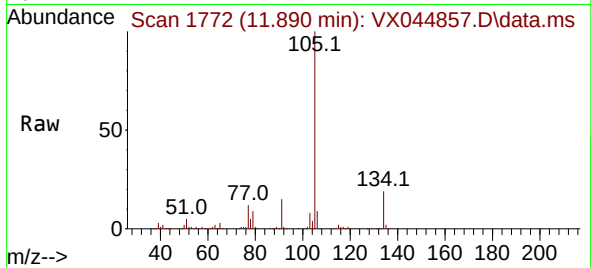




#81
 sec-Butylbenzene
 Concen: 22.915 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044857.D
 Acq: 07 Feb 2025 10:33

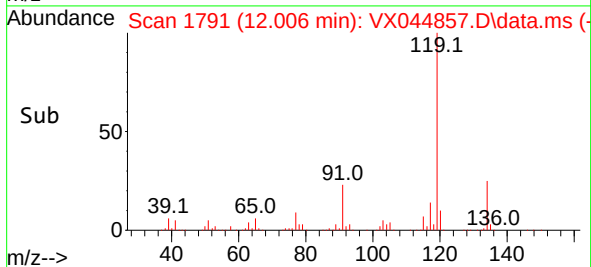
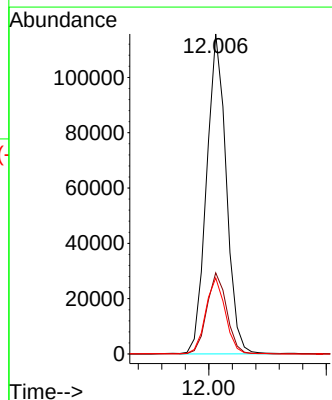
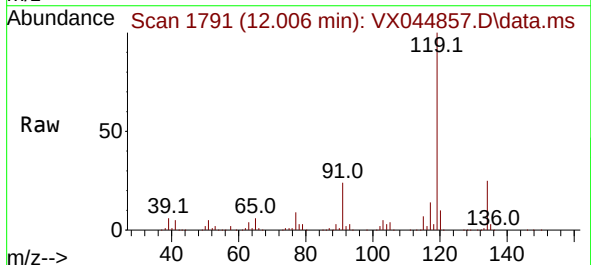
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBS01

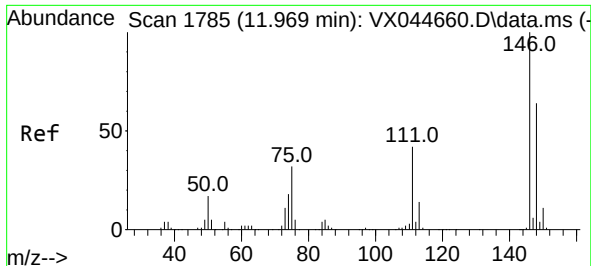
Tgt Ion:105 Resp: 166220
 Ion Ratio Lower Upper
 105 100
 134 19.1 0.0 39.6



#82
 p-Isopropyltoluene
 Concen: 22.563 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044857.D
 Acq: 07 Feb 2025 10:33

Tgt Ion:119 Resp: 134700
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 52.2
 91 23.7 0.0 50.2

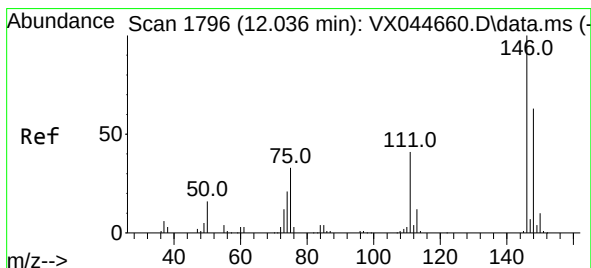
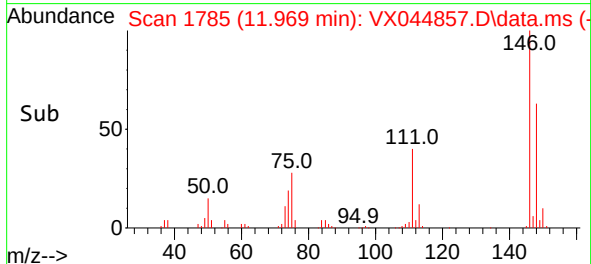
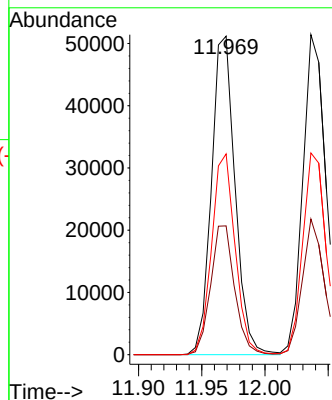
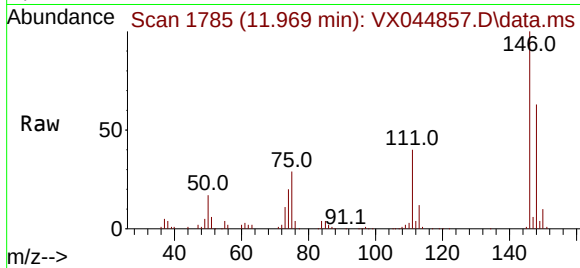




#83
1,3-Dichlorobenzene
Concen: 22.063 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

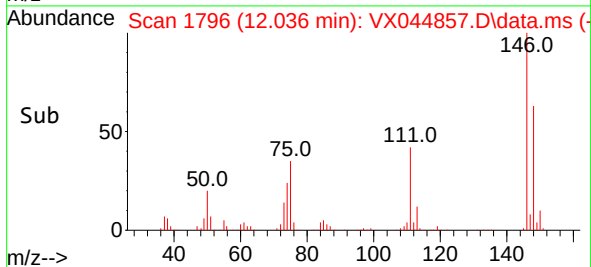
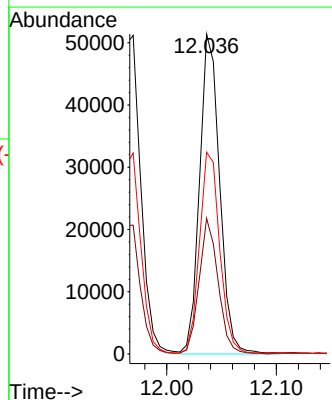
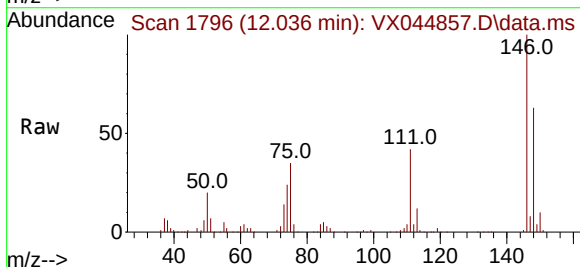
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

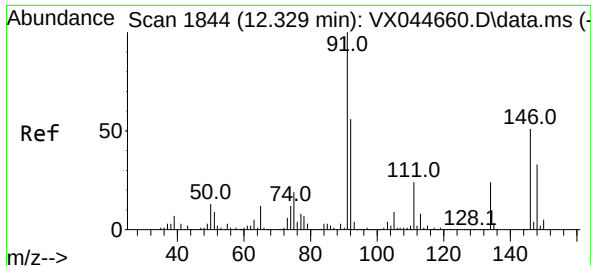
Tgt Ion:146 Resp: 66475
Ion Ratio Lower Upper
146 100
111 40.6 21.6 64.6
148 62.7 31.6 94.7



#84
1,4-Dichlorobenzene
Concen: 22.155 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion:146 Resp: 65439
Ion Ratio Lower Upper
146 100
111 40.2 20.8 62.5
148 63.1 32.1 96.5

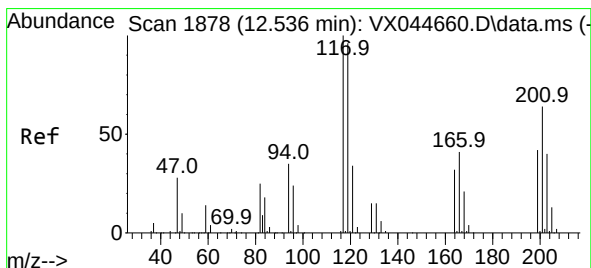
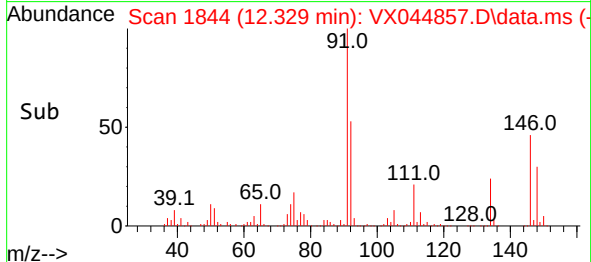
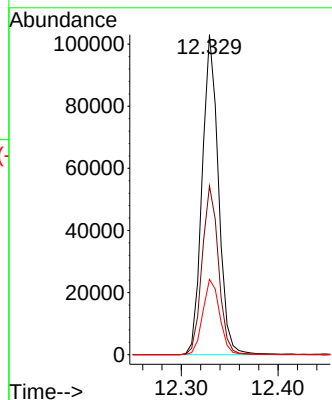
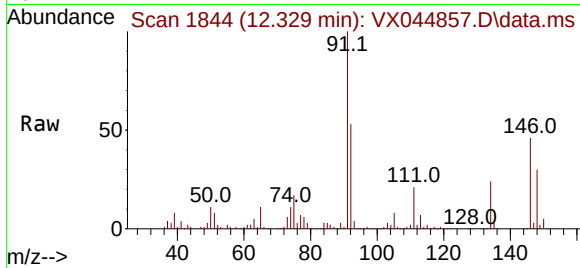




#85
n-Butylbenzene
Concen: 23.362 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

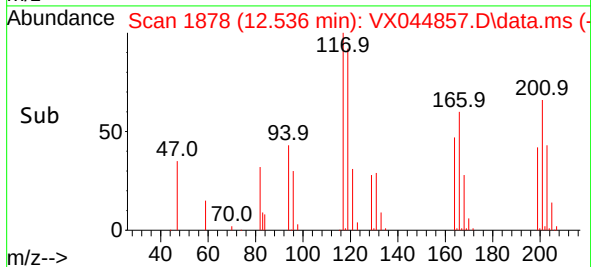
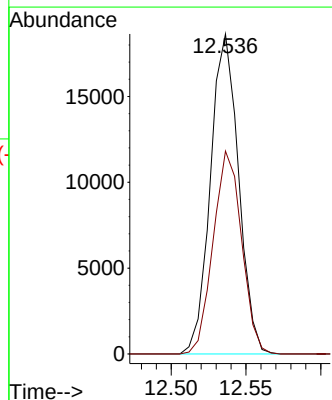
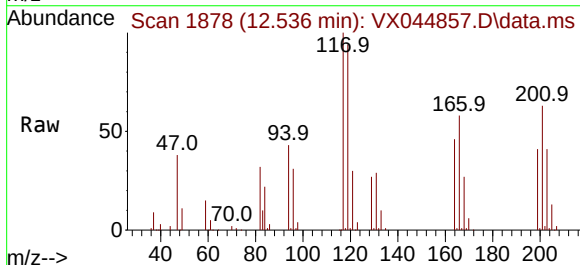
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

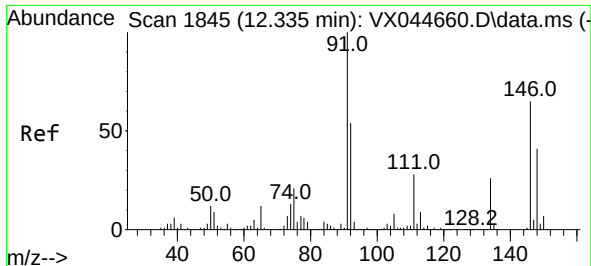
Tgt Ion: 91 Resp: 120902
Ion Ratio Lower Upper
91 100
92 53.0 0.0 109.4
134 24.5 0.0 49.2



#86
Hexachloroethane
Concen: 18.555 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 117 Resp: 24368
Ion Ratio Lower Upper
117 100
201 64.1 33.0 98.9

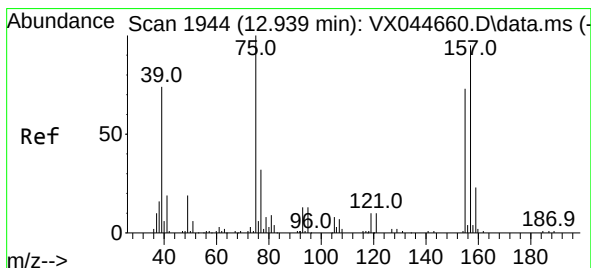
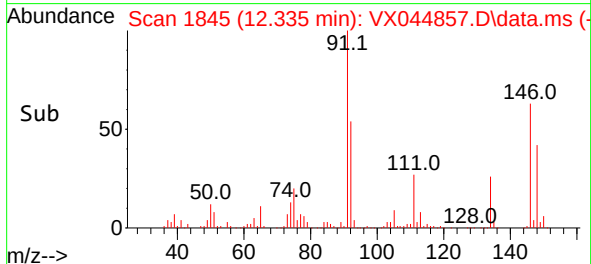
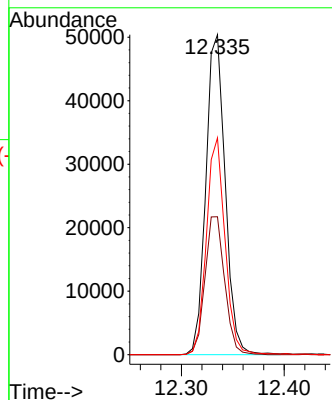
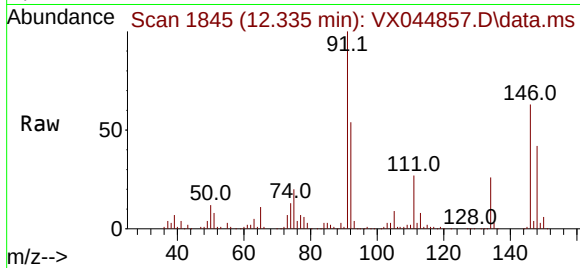




#87
1,2-Dichlorobenzene
Concen: 21.910 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

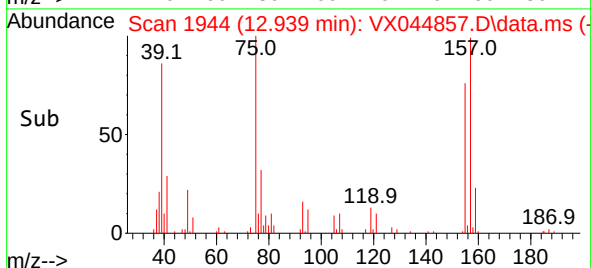
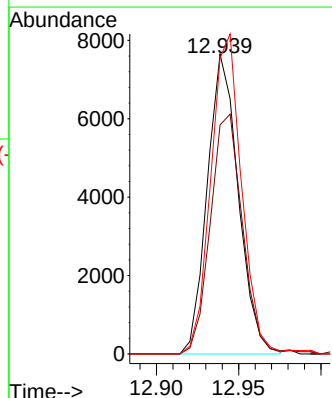
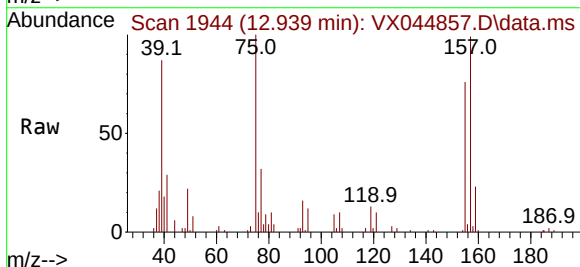
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

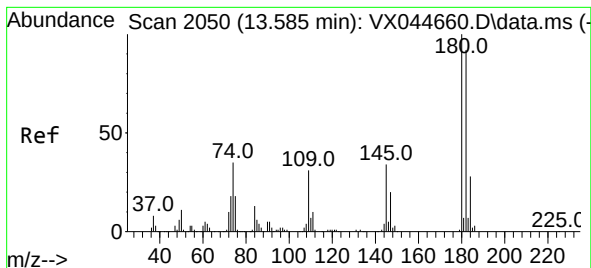
Tgt Ion:146 Resp: 65920
Ion Ratio Lower Upper
146 100
111 44.0 22.2 66.6
148 65.3 32.1 96.3



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.029 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion: 75 Resp: 10040
Ion Ratio Lower Upper
75 100
155 82.2 62.3 93.5
157 105.1 79.9 119.9





#89

1,2,4-Trichlorobenzene

Concen: 21.104 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044857.D

Acq: 07 Feb 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBS01

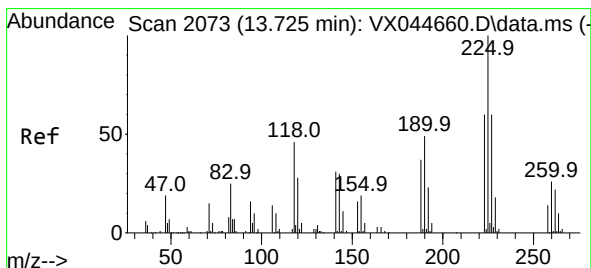
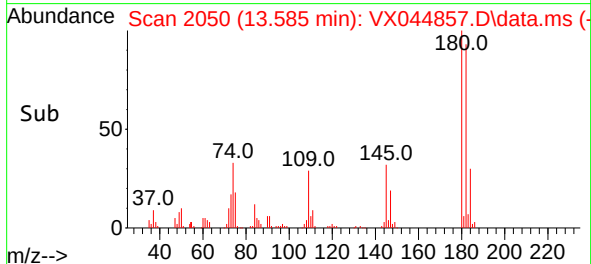
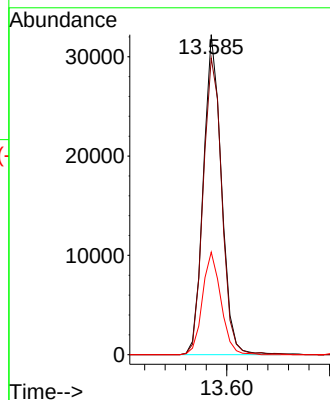
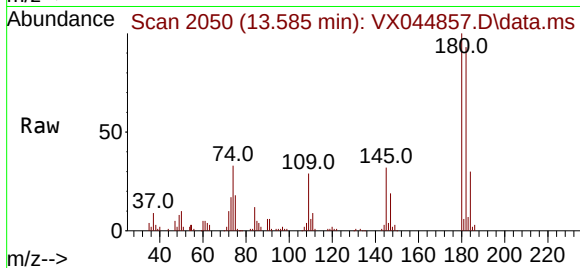
Tgt Ion:180 Resp: 39458

Ion Ratio Lower Upper

180 100

182 95.3 75.6 113.4

145 32.7 26.6 40.0



#90

Hexachlorobutadiene

Concen: 22.117 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044857.D

Acq: 07 Feb 2025 10:33

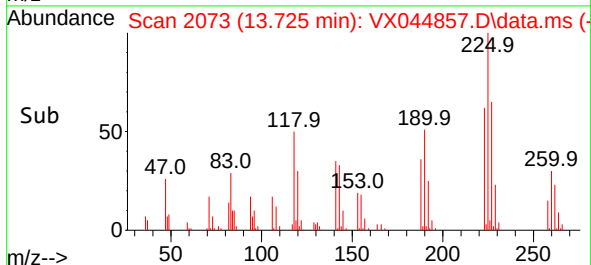
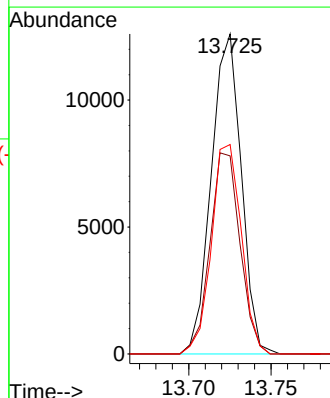
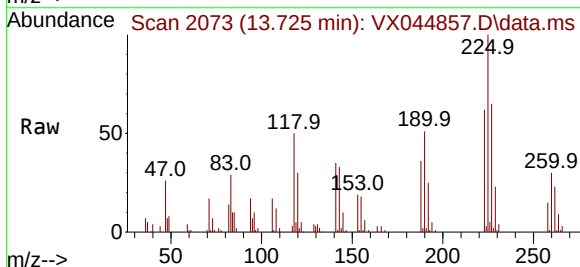
Tgt Ion:225 Resp: 15995

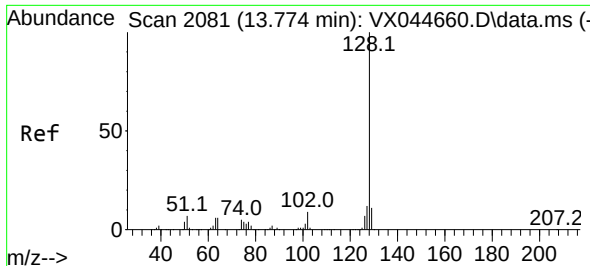
Ion Ratio Lower Upper

225 100

223 63.2 0.0 123.0

227 65.3 0.0 124.2

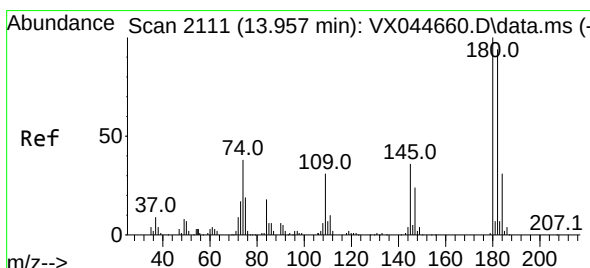
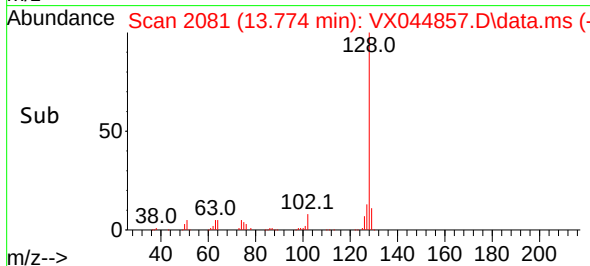
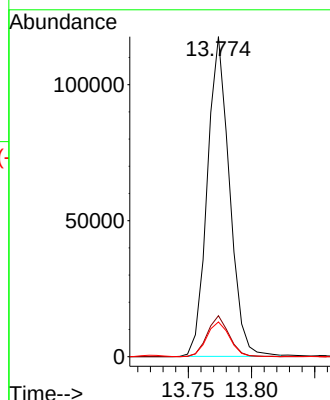
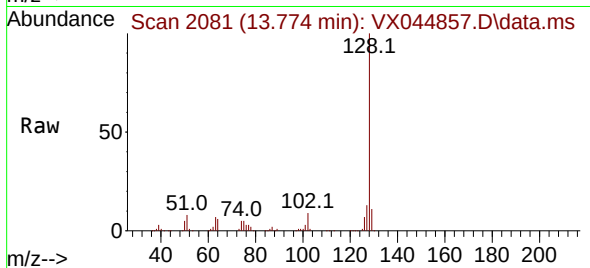




#91
Naphthalene
Concen: 20.497 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBS01

Tgt Ion:	128	Resp:	143375
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	11.3	9.0	13.6



#92
1,2,3-Trichlorobenzene
Concen: 20.695 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX044857.D
Acq: 07 Feb 2025 10:33

Tgt Ion:	180	Resp:	39356
Ion	Ratio	Lower	Upper
180	100		
182	95.1	0.0	187.8
145	35.1	0.0	69.8

