

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022425\
 Data File : VX045026.D
 Acq On : 24 Feb 2025 12:46
 Operator : JC/MD
 Sample : Q1168-09 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 25 00:30:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 01:06:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.885	128	18926	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	101043	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	89995	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	52988	28.826	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.100%
60) 4-Bromofluorobenzene	11.079	95	47639	28.321	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.400%
63) Toluene-d8	8.647	98	149797	30.088	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	3863	2.421	ug/l	87
4) Vinyl Chloride	1.368	62	4518	2.450	ug/l	96
5) Bromomethane	1.593	94	1942	3.026	ug/l	83
7) Trichlorofluoromethane	1.880	101	6125	2.471	ug/l	88
8) Diethyl Ether	2.130	74	2306	2.459	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	3900	2.650	ug/l	96
10) 1,1-Dichloroethene	2.313	96	3634	2.528	ug/l	93
11) Methyl Iodide	2.447	142	2859	1.757	ug/l #	93
12) Methyl Acetate	2.703	43	4787	2.867	ug/l	98
13) Acrolein	2.233	56	4960	14.822	ug/l	91
14) Acrylonitrile	3.062	53	11303	13.860	ug/l	98
15) Acetone	2.380	58	3979	17.791	ug/l	83
16) Carbon Disulfide	2.508	76	9858	2.417	ug/l	99
17) Allyl chloride	2.654	41	6310	2.347	ug/l	96
18) Methylene Chloride	2.782	84	4067	2.515	ug/l	95
19) trans-1,2-Dichloroethene	3.087	96	3867	2.659	ug/l	93
20) Diisopropyl ether	3.757	45	12495	2.418	ug/l	92
21) 1,1-Dichloroethane	3.599	63	6874	2.392	ug/l #	96
22) cis-1,2-Dichloroethene	4.489	96	4260	2.444	ug/l #	87
23) tert-Butyl Alcohol	2.959	59	5814	20.422	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	11546	2.461	ug/l	95
25) Chloroform	5.086	83	7219	2.601	ug/l	92
26) Cyclohexane	5.458	56	6660	2.511	ug/l #	96
29) 1,1-Dichloropropene	5.690	75	4604	2.477	ug/l	87
30) 2-Butanone	4.568	43	16908	15.749	ug/l #	93
31) 2,2-Dichloropropane	4.465	77	5199	2.474	ug/l #	58
32) 1,1,1-Trichloroethane	5.373	97	5638	2.503	ug/l	98
33) Carbon Tetrachloride	5.666	117	4669	2.457	ug/l	98
34) Benzene	6.031	78	15393	2.641	ug/l	98
35) Methacrylonitrile	4.922	41	2726	2.373	ug/l	91
36) 1,2-Dichloroethane	6.086	62	5317	2.664	ug/l #	88
37) Trichloroethene	7.135	130	3346	2.454	ug/l	94
38) Methylcyclohexane	7.373	83	6233	2.497	ug/l	98
39) 1,2-Dichloropropane	7.428	63	3427	2.365	ug/l	98
40) Dibromomethane	7.580	93	2812	2.704	ug/l	95
41) Bromodichloromethane	7.824	83	5004	2.421	ug/l	90
42) Vinyl Acetate	3.721	43	48987	11.759	ug/l	100
43) Ethyl Acetate	4.721	43	5623	2.793	ug/l #	90
44) Isopropyl Acetate	6.348	43	7704	2.325	ug/l	93

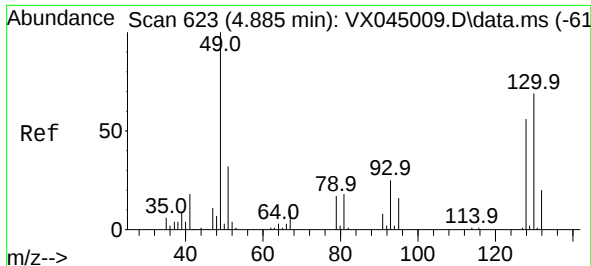
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
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 QLast Update : Sat Feb 22 01:06:36 2025
 Response via : Initial Calibration

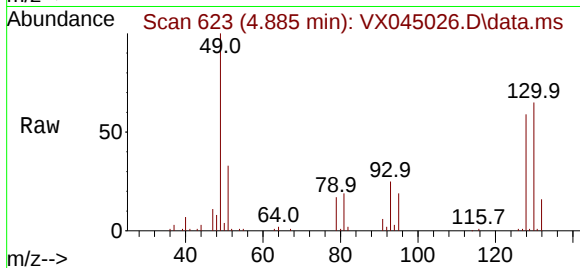
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,4-Dioxane	7.665	88	1814	52.661	ug/l	94
46) Methyl methacrylate	7.702	41	3825	2.354	ug/l	92
47) n-amyl Acetate	10.848	43	6098	2.121	ug/l	94
48) t-1,3-Dichloropropene	8.982	75	4055	2.035	ug/l	92
49) cis-1,3-Dichloropropene	8.366	75	5329	2.363	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	3553	2.619	ug/l	92
51) Ethyl methacrylate	9.122	69	5060	2.372	ug/l	95
52) 1,3-Dichloropropane	9.305	76	6359	2.676	ug/l	93
53) Dibromochloromethane	9.519	129	3459	2.306	ug/l	94
54) 1,2-Dibromoethane	9.610	107	3559	2.584	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	13387	12.220	ug/l	99
56) Bromoform	10.799	173	2163	2.301	ug/l #	88
58) 4-Methyl-2-Pentanone	8.574	43	27922	13.639	ug/l	100
59) 2-Hexanone	9.433	43	20633	13.944	ug/l	99
61) Tetrachloroethene	9.269	164	2914	2.629	ug/l	93
62) Toluene	8.714	91	15685	2.631	ug/l	99
64) Chlorobenzene	10.073	112	9711	2.629	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	3084	2.530	ug/l	98
66) Ethyl Benzene	10.195	91	16424	2.516	ug/l	95
67) m/p-Xylenes	10.299	106	12083	4.969	ug/l	98
68) o-Xylene	10.640	106	6222	2.608	ug/l	99
69) Styrene	10.659	104	9306	2.335	ug/l	99
70) Isopropylbenzene	10.963	105	15582	2.531	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	5741	2.835	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	5155	3.096	ug/l	88
73) Bromobenzene	11.201	156	3478	2.454	ug/l	96
74) n-propylbenzene	11.305	91	17587	2.400	ug/l	97
75) 2-Chlorotoluene	11.366	91	11256	2.541	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	12757	2.511	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	1058	1.888	ug/l	78
78) 4-Chlorotoluene	11.451	91	11539	2.337	ug/l	98
79) tert-butylbenzene	11.713	119	12834	2.508	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	12234	2.404	ug/l	98
81) sec-Butylbenzene	11.890	105	15242	2.373	ug/l	100
82) p-Isopropyltoluene	12.006	119	12119	2.329	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	6483	2.458	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	6592	2.535	ug/l	99
85) n-Butylbenzene	12.329	91	9473	1.993	ug/l	96
86) Hexachloroethane	12.536	117	2151	2.343	ug/l	92
87) 1,2-Dichlorobenzene	12.335	146	6836	2.642	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	1045	2.666	ug/l	93
89) 1,2,4-Trichlorobenzene	13.591	180	3319	2.116	ug/l	97
90) Hexachlorobutadiene	13.719	225	1558	2.436	ug/l	92
91) Naphthalene	13.774	128	11459	2.072	ug/l	98
92) 1,2,3-Trichlorobenzene	13.963	180	4001	2.478	ug/l	94

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

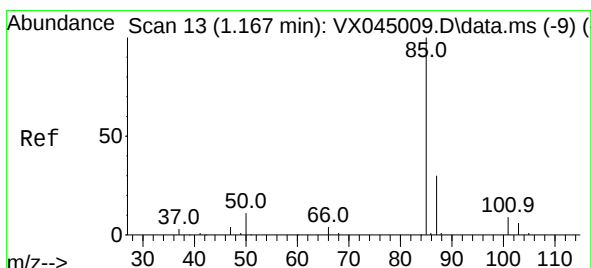
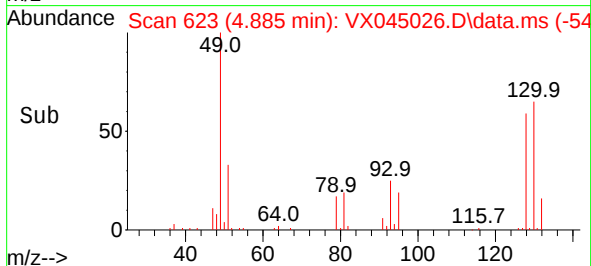
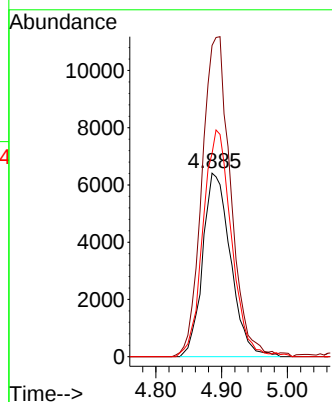


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.885 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX045026.D
 Acq: 24 Feb 2025 12:46

Instrument :
 MSVOA_X
 ClientSampleId :

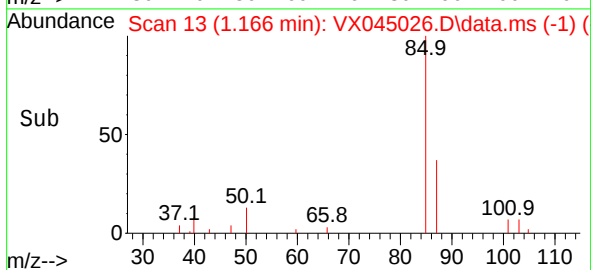
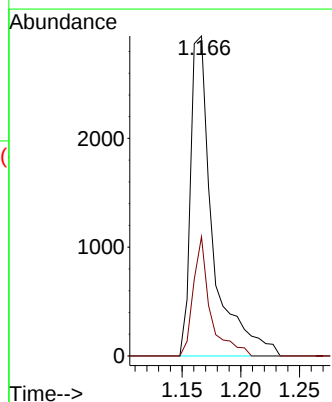
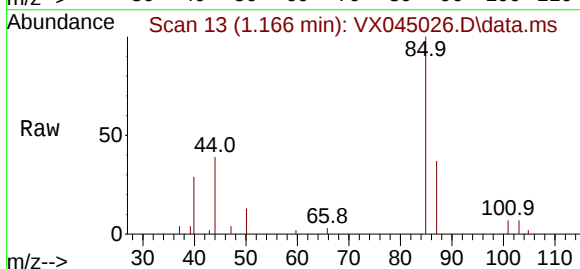


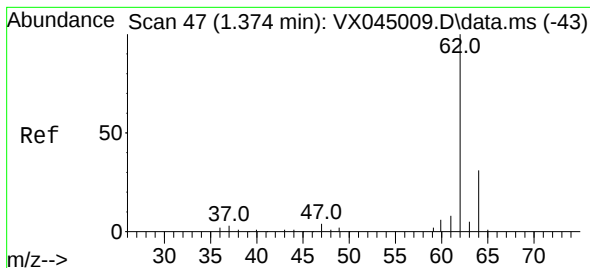
Tgt Ion:128 Resp: 18926
 Ion Ratio Lower Upper
 128 100
 49 178.6 0.0 449.7
 130 125.5 0.0 312.7



#2
 Dichlorodifluoromethane
 Concen: 2.421 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX045026.D
 Acq: 24 Feb 2025 12:46

Tgt Ion: 85 Resp: 3863
 Ion Ratio Lower Upper
 85 100
 87 37.3 15.1 45.3





#4

Vinyl Chloride

Concen: 2.450 ug/l

RT: 1.368 min Scan# 4

Delta R.T. -0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

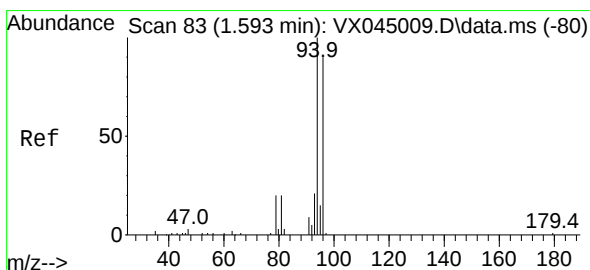
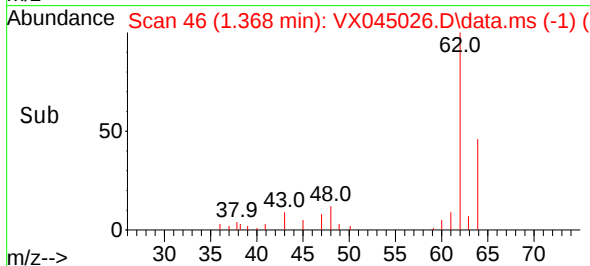
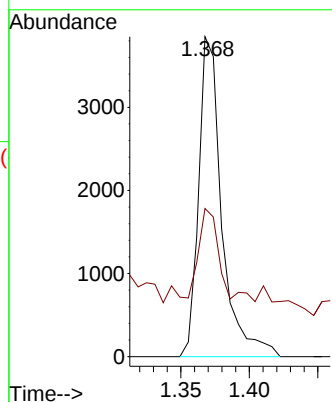
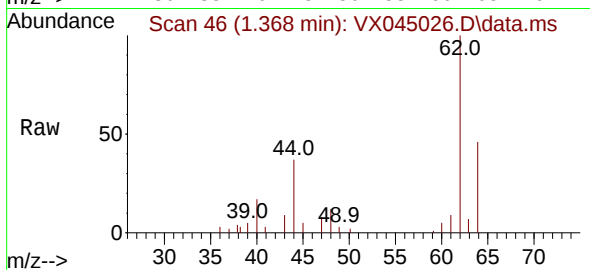
ClientSampleId :

Tgt Ion: 62 Resp: 4518

Ion Ratio Lower Upper

62 100

64 29.1 25.1 37.7



#5

Bromomethane

Concen: 3.026 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX045026.D

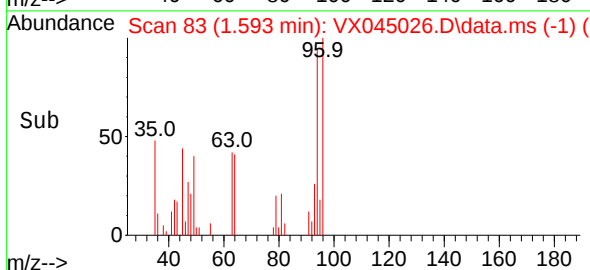
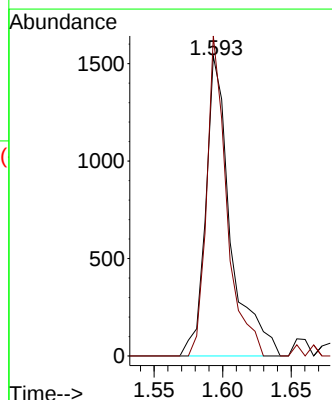
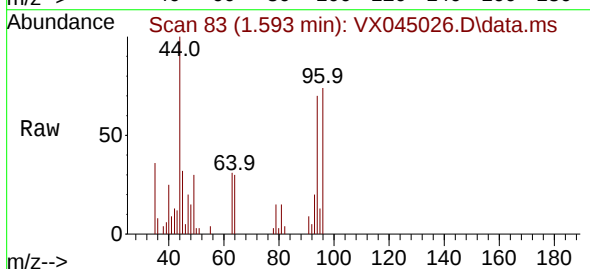
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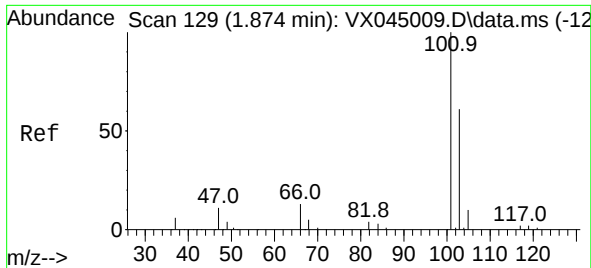
Tgt Ion: 94 Resp: 1942

Ion Ratio Lower Upper

94 100

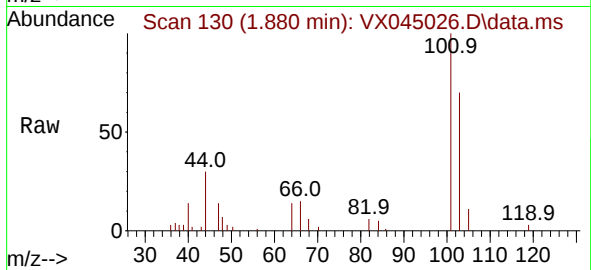
96 106.7 72.2 108.4



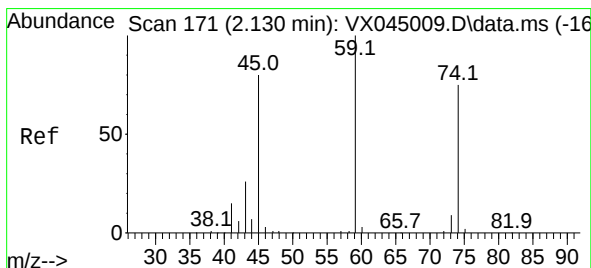
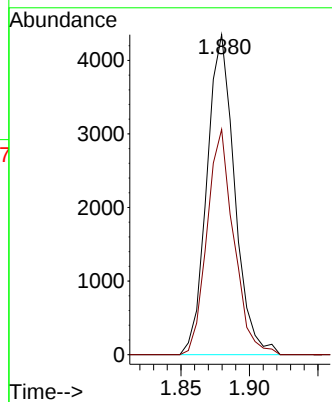
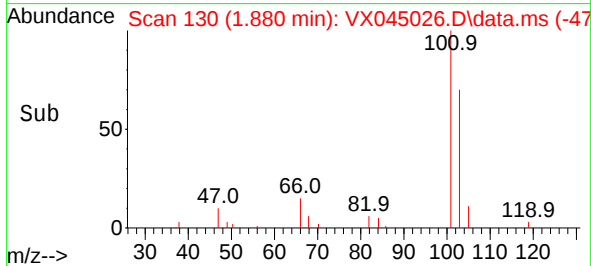


#7
 Trichlorofluoromethane
 Concen: 2.471 ug/l
 RT: 1.880 min Scan# 141
 Delta R.T. 0.006 min
 Lab File: VX045026.D
 Acq: 24 Feb 2025 12:46

Instrument :
 MSVOA_X
 ClientSampleId :

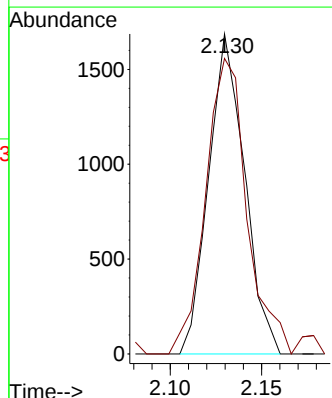
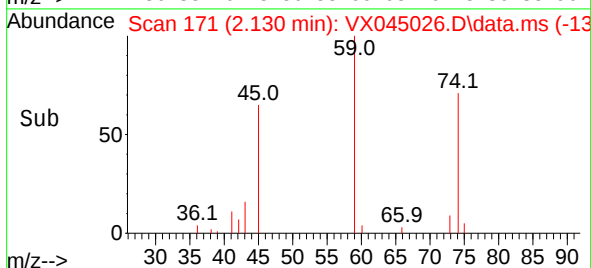
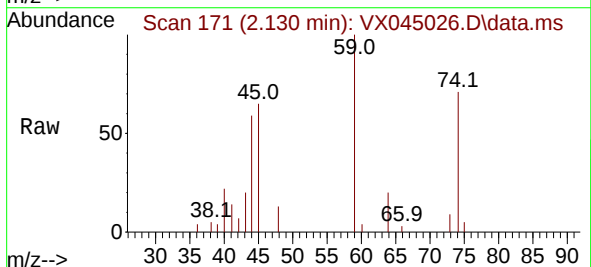


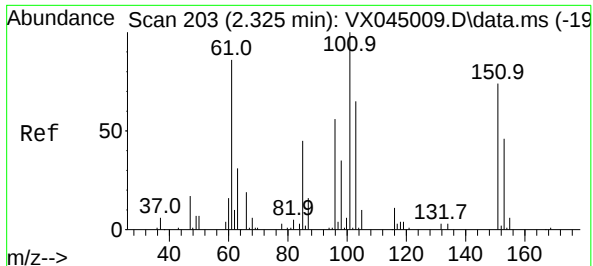
Tgt Ion:101 Resp: 6125
 Ion Ratio Lower Upper
 101 100
 103 70.4 48.8 73.2



#8
 Diethyl Ether
 Concen: 2.459 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX045026.D
 Acq: 24 Feb 2025 12:46

Tgt Ion: 74 Resp: 2306
 Ion Ratio Lower Upper
 74 100
 45 106.1 20.8 186.8

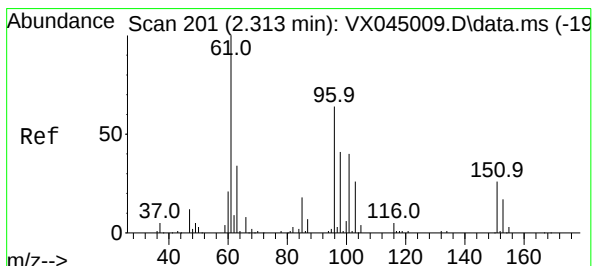
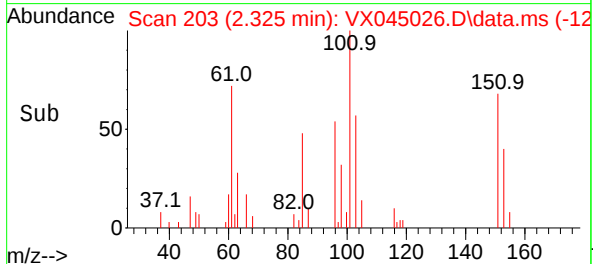
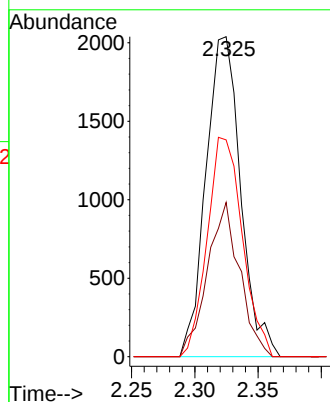
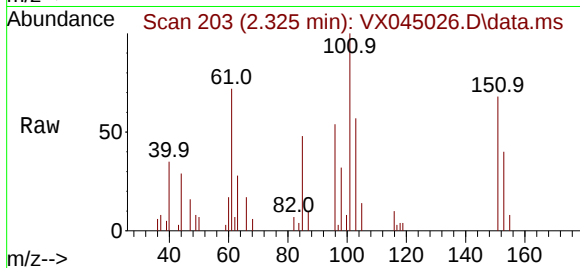




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 2.650 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX045026.D
 Acq: 24 Feb 2025 12:46

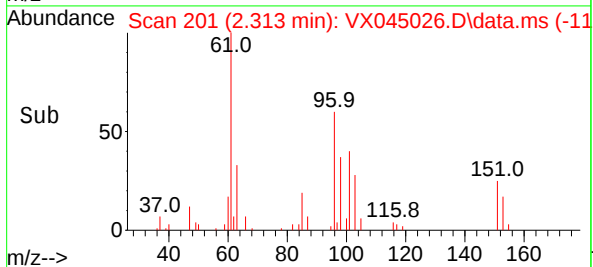
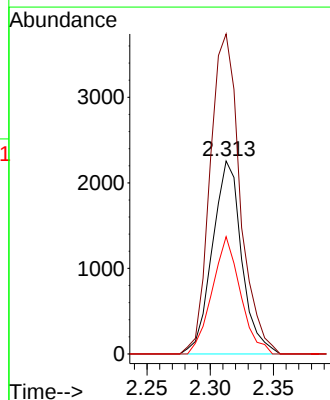
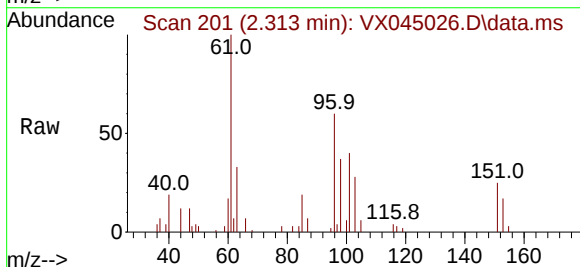
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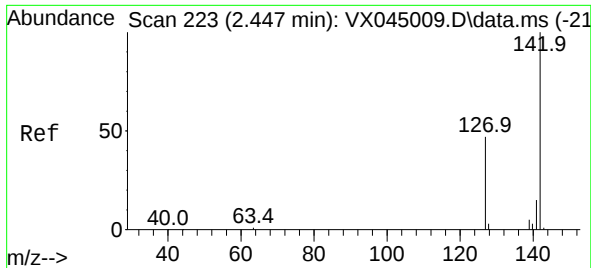
Tgt Ion:	101	Resp:	3900
Ion	Ratio	Lower	Upper
101	100		
85	44.8	0.0	90.6
151	69.4	0.0	147.6



#10
 1,1-Dichloroethene
 Concen: 2.528 ug/l
 RT: 2.313 min Scan# 201
 Delta R.T. -0.000 min
 Lab File: VX045026.D
 Acq: 24 Feb 2025 12:46

Tgt Ion:	96	Resp:	3634
Ion	Ratio	Lower	Upper
96	100		
61	165.8	124.2	186.2
98	60.7	51.1	76.7





#11

Methyl Iodide

Concen: 1.757 ug/l

RT: 2.447 min Scan# 21

Delta R.T. -0.000 min

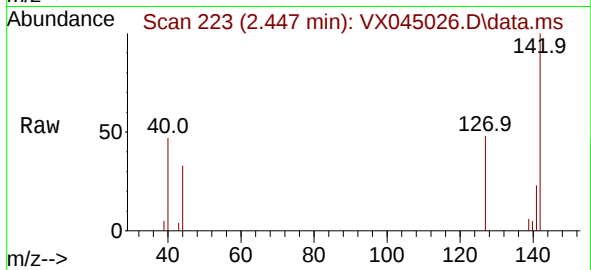
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Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :



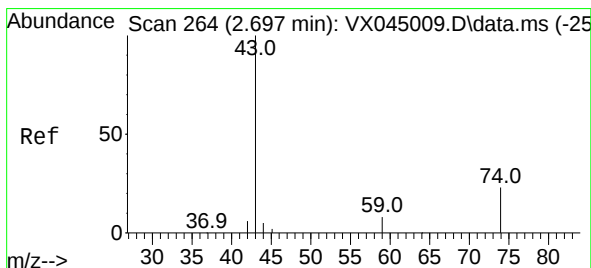
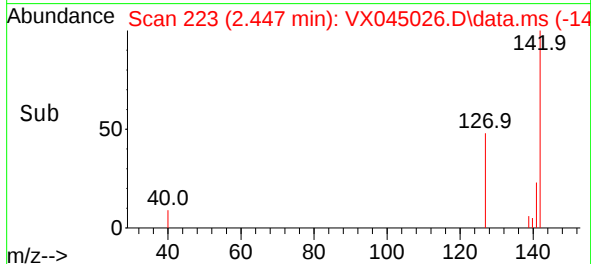
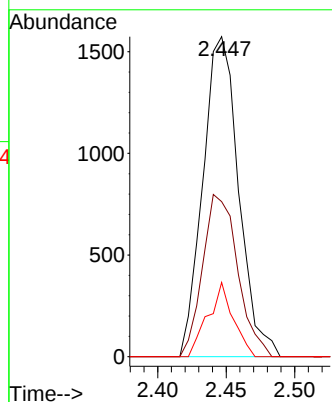
Tgt Ion:142 Resp: 2859

Ion Ratio Lower Upper

142 100

127 48.5 23.3 69.9

141 23.2 7.5 22.6#



#12

Methyl Acetate

Concen: 2.867 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX045026.D

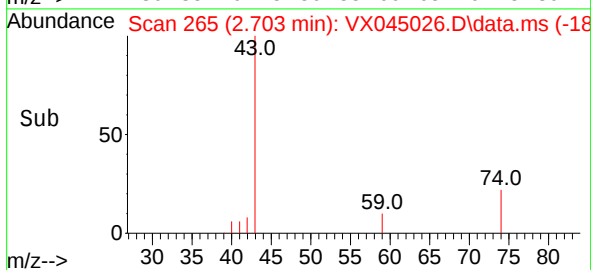
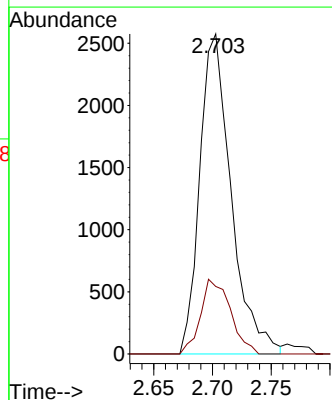
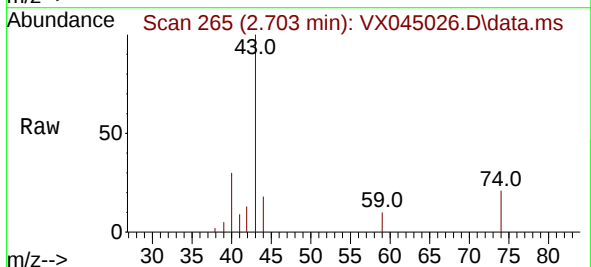
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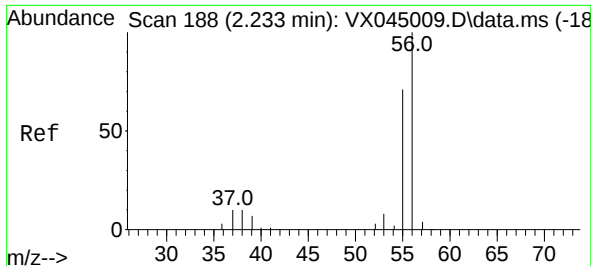
Tgt Ion: 43 Resp: 4787

Ion Ratio Lower Upper

43 100

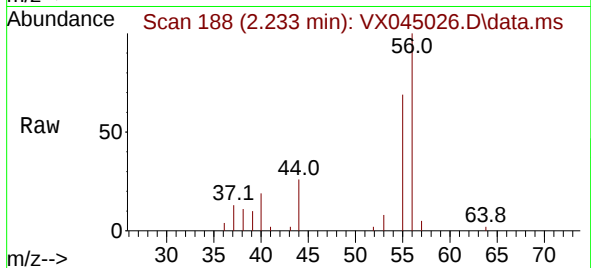
74 21.3 17.9 26.9



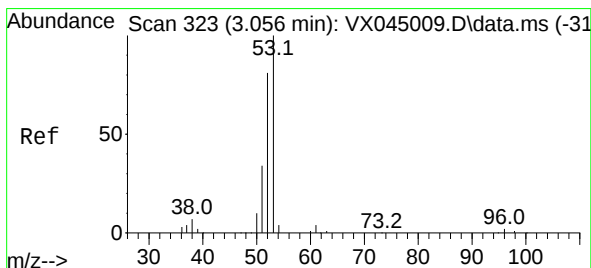
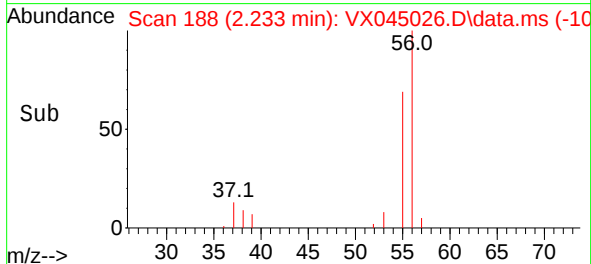
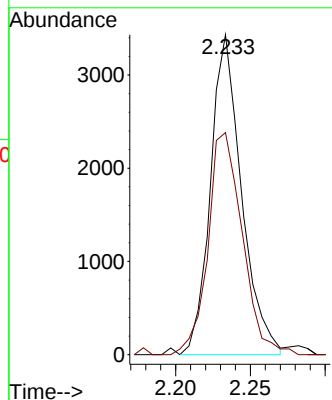


#13
Acrolein
Concen: 14.822 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :

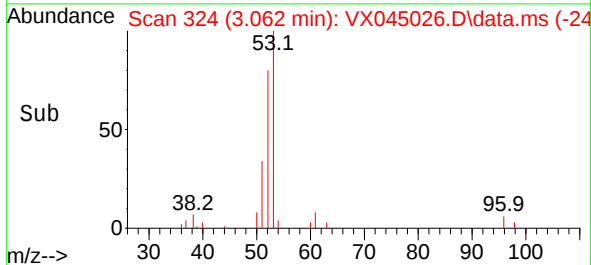
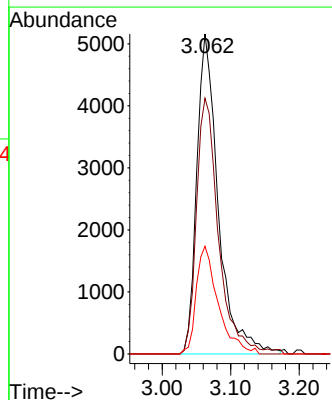
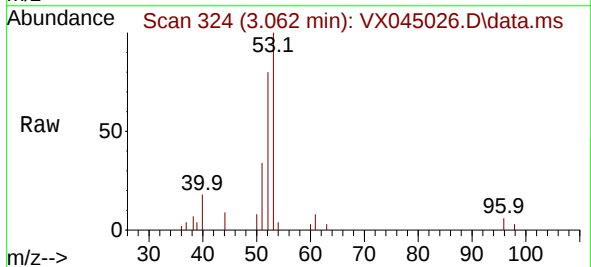


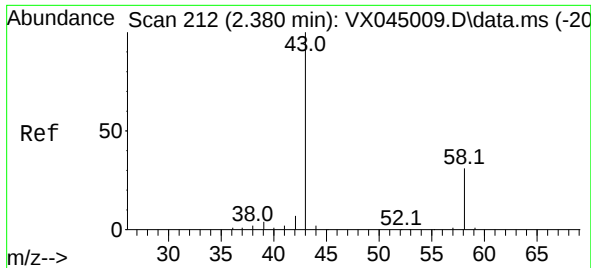
Tgt Ion: 56 Resp: 4960
Ion Ratio Lower Upper
56 100
55 76.6 55.4 83.2



#14
Acrylonitrile
Concen: 13.860 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

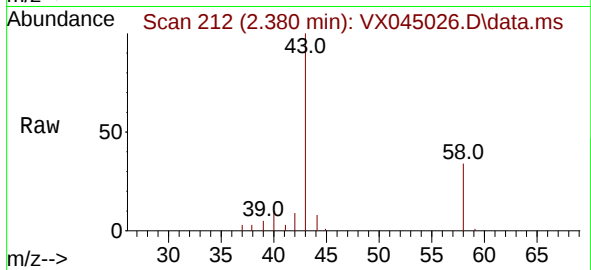
Tgt Ion: 53 Resp: 11303
Ion Ratio Lower Upper
53 100
52 81.2 40.9 122.8
51 32.5 18.0 54.0



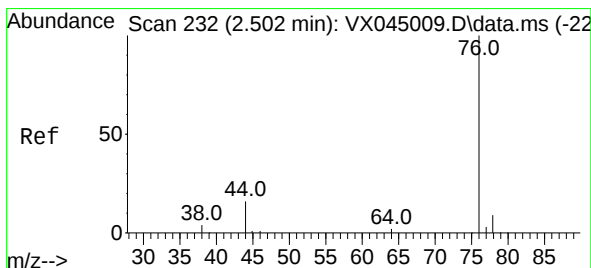
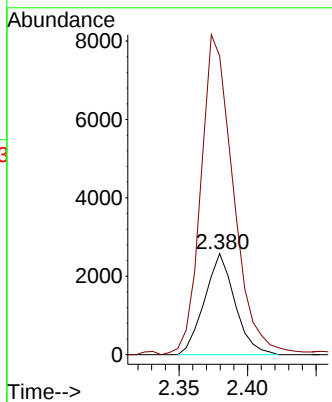
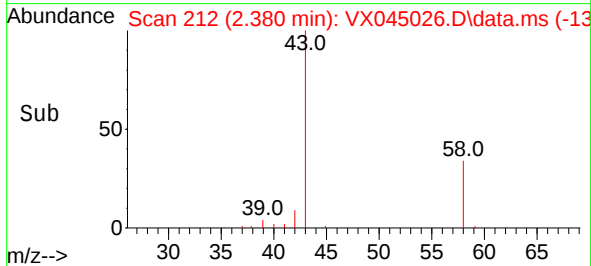


#15
Acetone
Concen: 17.791 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

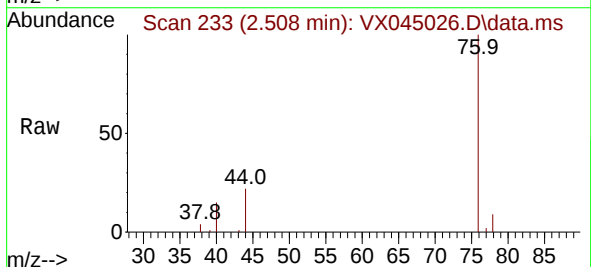
Instrument :
MSVOA_X
ClientSampleId :



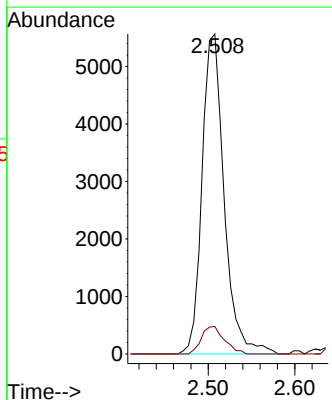
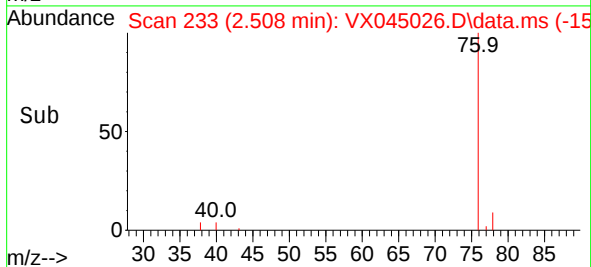
Tgt Ion: 58 Resp: 3979
Ion Ratio Lower Upper
58 100
43 289.1 258.6 388.0

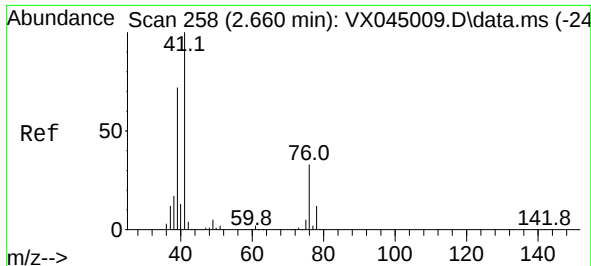


#16
Carbon Disulfide
Concen: 2.417 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46



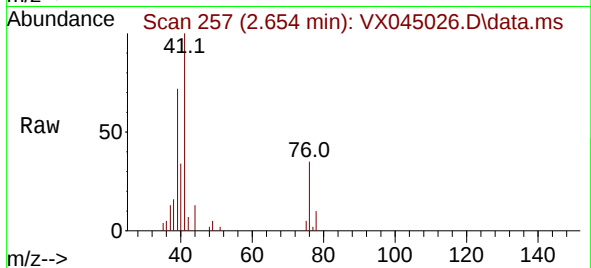
Tgt Ion: 76 Resp: 9858
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



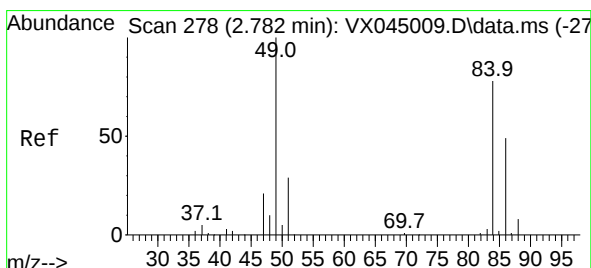
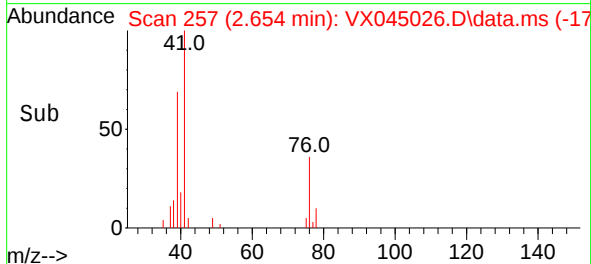
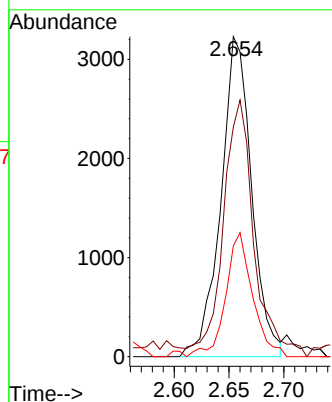


#17
 Allyl chloride
 Concen: 2.347 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.006 min
 Lab File: VX045026.D
 Acq: 24 Feb 2025 12:46

Instrument :
 MSVOA_X
 ClientSampleId :

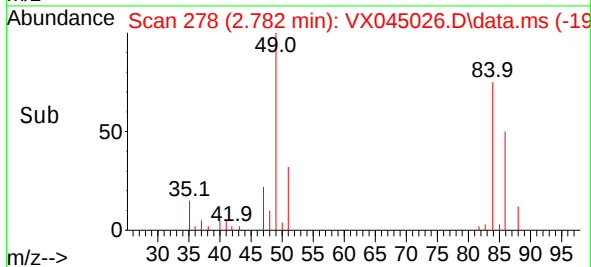
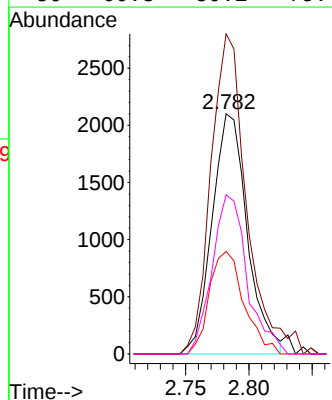
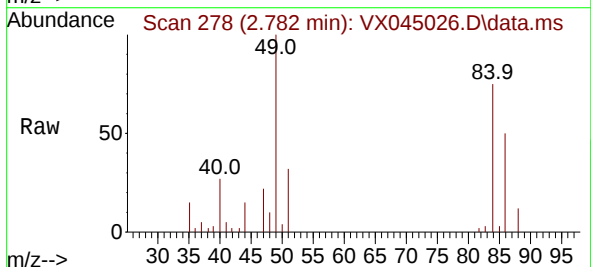


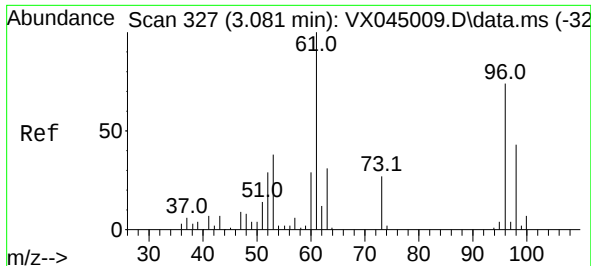
Tgt Ion: 41 Resp: 6310
 Ion Ratio Lower Upper
 41 100
 39 69.0 36.2 108.6
 76 33.0 17.2 51.5



#18
 Methylene Chloride
 Concen: 2.515 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VX045026.D
 Acq: 24 Feb 2025 12:46

Tgt Ion: 84 Resp: 4067
 Ion Ratio Lower Upper
 84 100
 49 133.3 102.8 154.2
 51 42.7 30.1 45.1
 86 66.3 50.2 75.4





#19

trans-1,2-Dichloroethene

Concen: 2.659 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

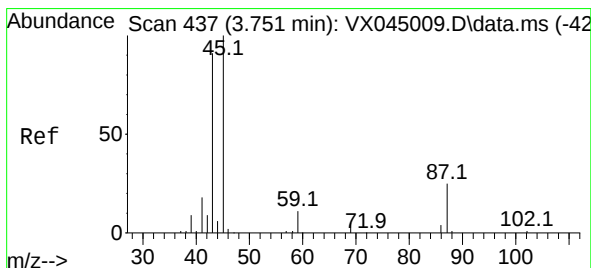
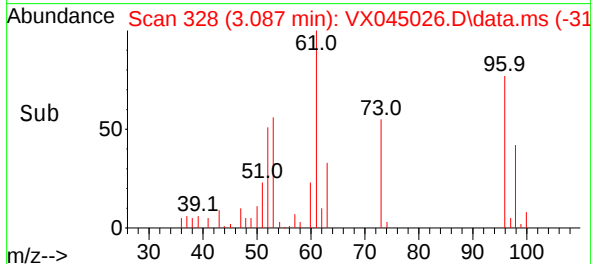
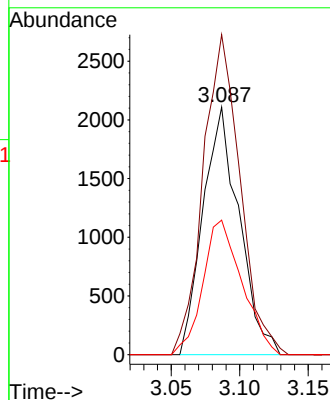
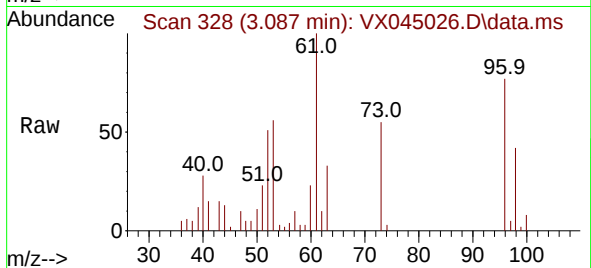
Tgt Ion: 96 Resp: 3867

Ion Ratio Lower Upper

96 100

61 126.8 108.6 163.0

98 54.4 46.5 69.7



#20

Diisopropyl ether

Concen: 2.418 ug/l

RT: 3.757 min Scan# 438

Delta R.T. 0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Tgt Ion: 45 Resp: 12495

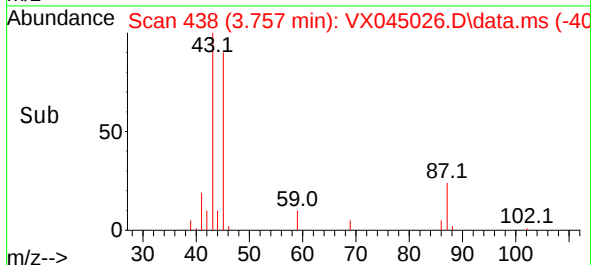
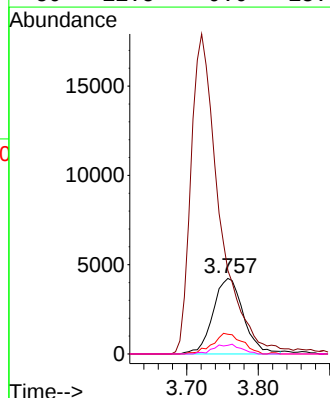
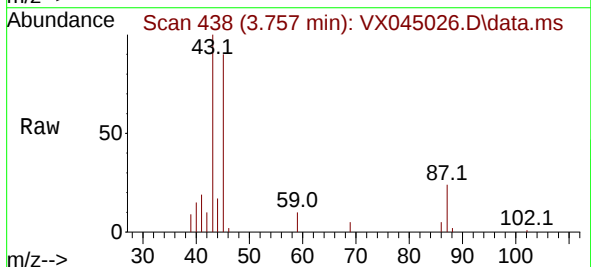
Ion Ratio Lower Upper

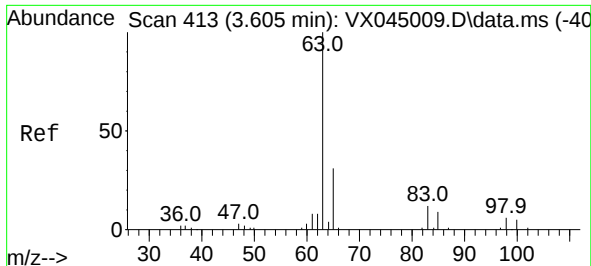
45 100

43 103.3 74.4 111.6

87 26.0 19.8 29.8

59 11.5 9.0 13.4





#21

1,1-Dichloroethane

Concen: 2.392 ug/l

RT: 3.599 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX045026.D

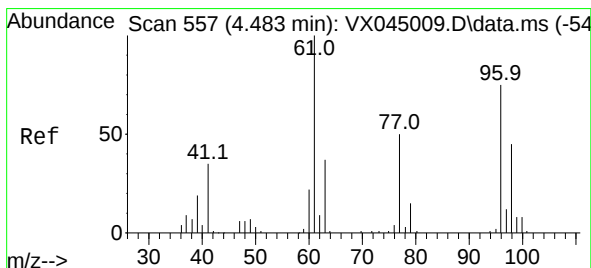
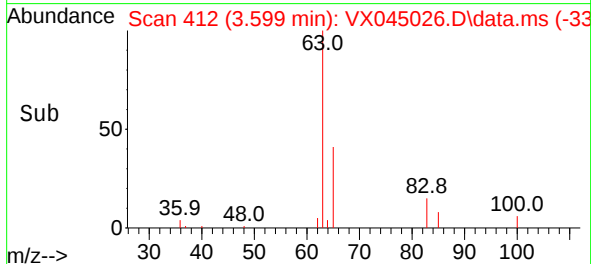
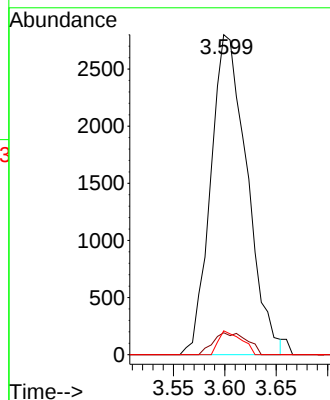
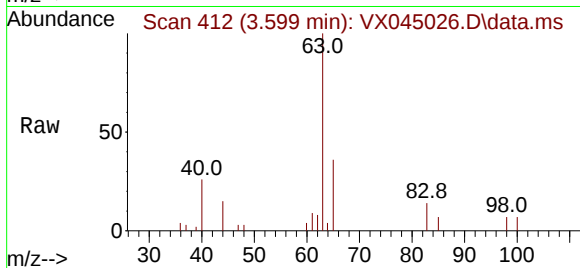
Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	6874
Ion Ratio	Lower	Upper	
63	100		
98	6.9	3.3	9.8
100	7.5	2.4	7.1#



#22

cis-1,2-Dichloroethene

Concen: 2.444 ug/l

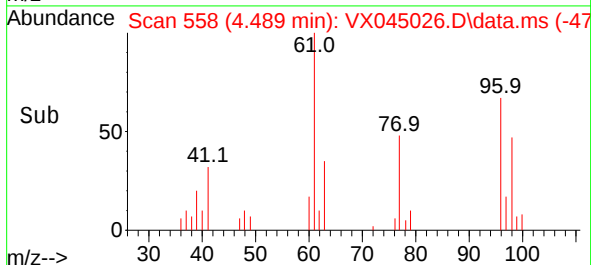
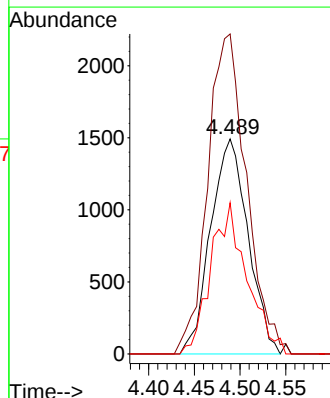
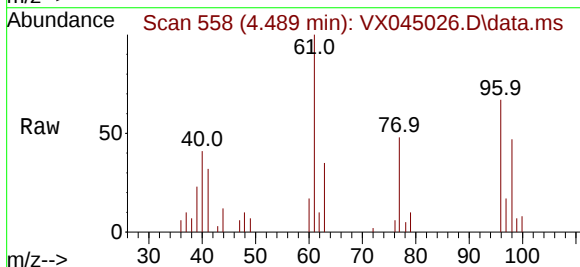
RT: 4.489 min Scan# 558

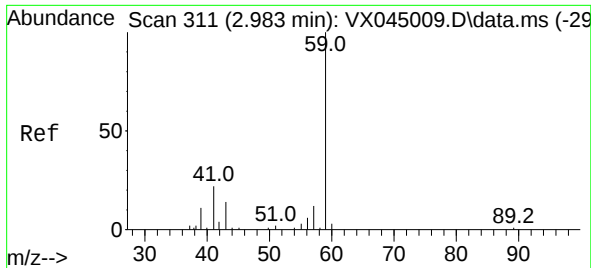
Delta R.T. 0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Tgt Ion:	96	Resp:	4260
Ion Ratio	Lower	Upper	
96	100		
61	153.6	118.9	178.3
98	36.5	50.7	76.1#

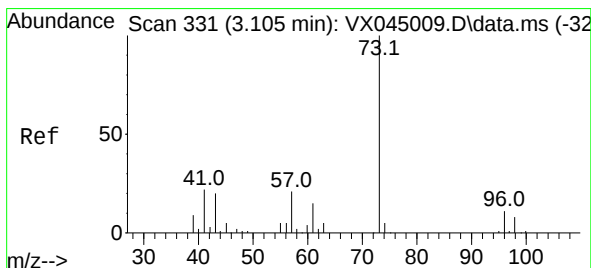
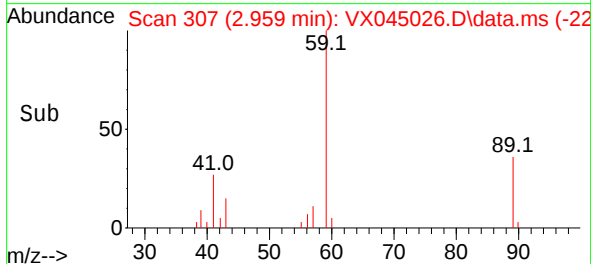
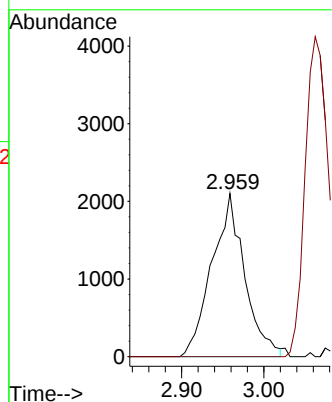
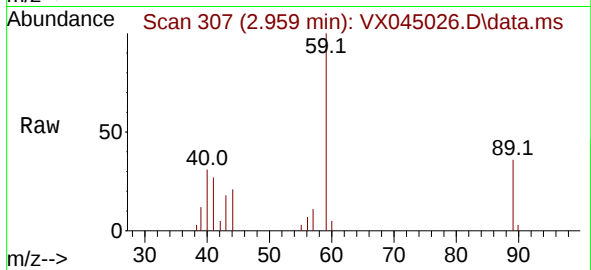




#23
tert-Butyl Alcohol
Concen: 20.422 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.025 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

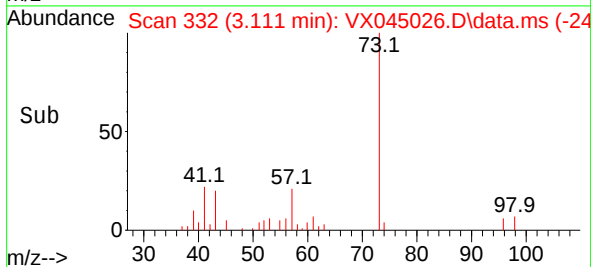
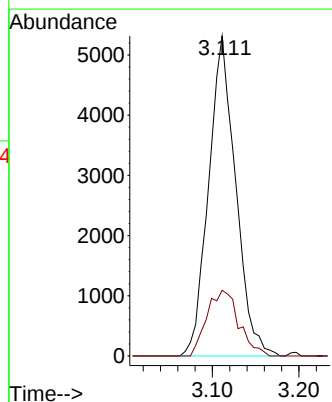
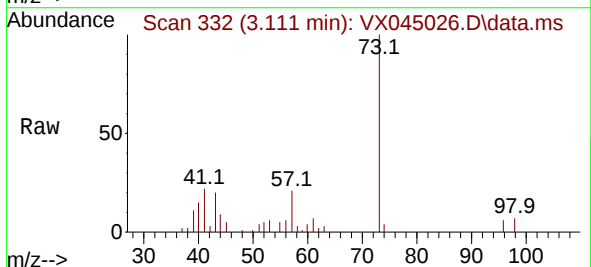
Instrument :
MSVOA_X
ClientSampleId :

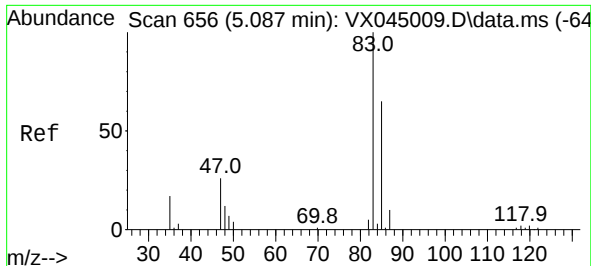
Tgt Ion: 59 Resp: 5814
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 2.461 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 73 Resp: 11546
Ion Ratio Lower Upper
73 100
43 24.2 17.4 26.0





#25

Chloroform

Concen: 2.601 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

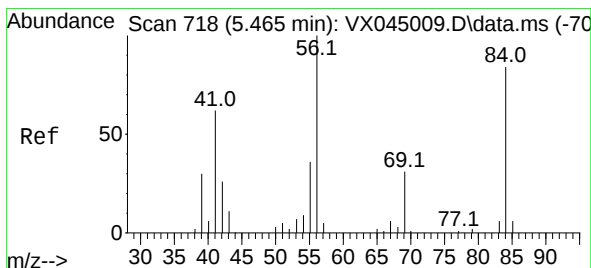
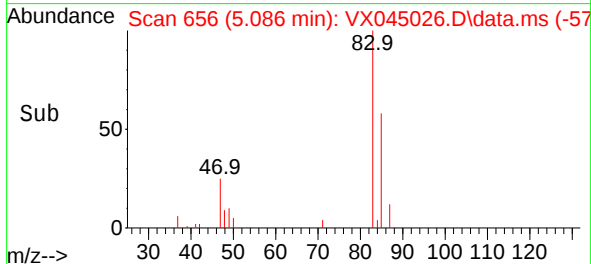
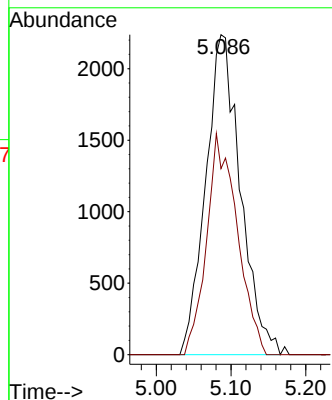
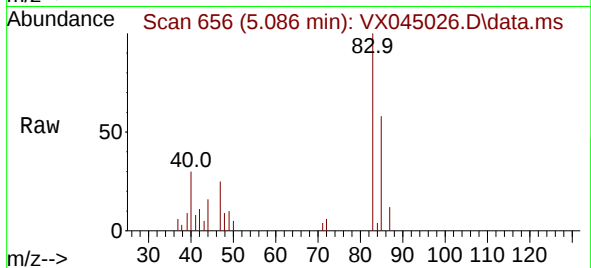
ClientSampleId :

Tgt Ion: 83 Resp: 7219

Ion Ratio Lower Upper

83 100

85 58.2 51.7 77.5



#26

Cyclohexane

Concen: 2.511 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

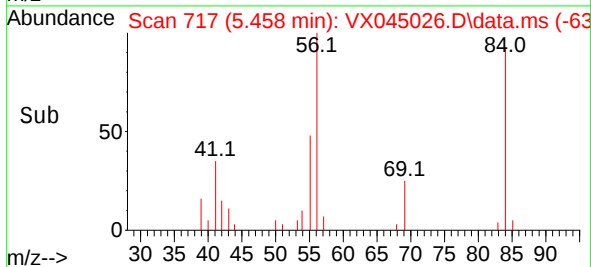
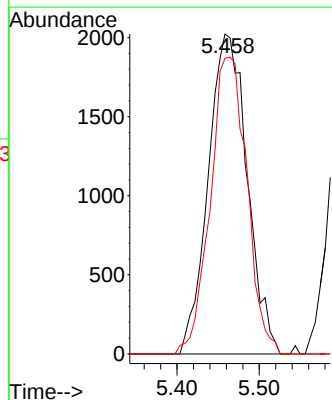
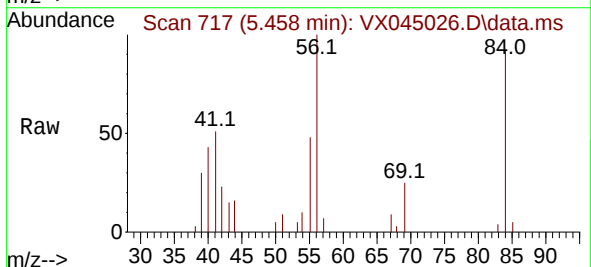
Tgt Ion: 56 Resp: 6660

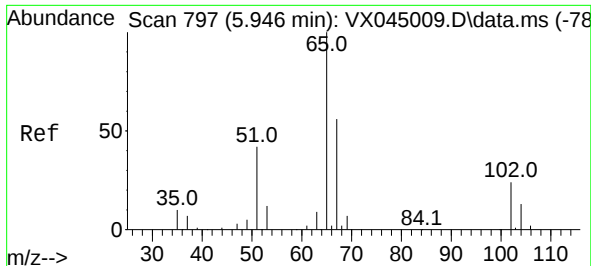
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

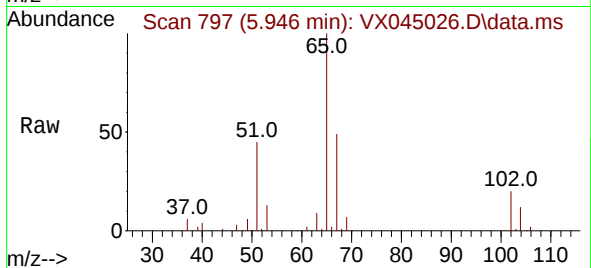
84 87.2 67.1 100.7



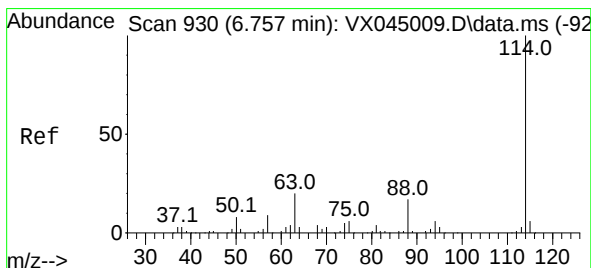
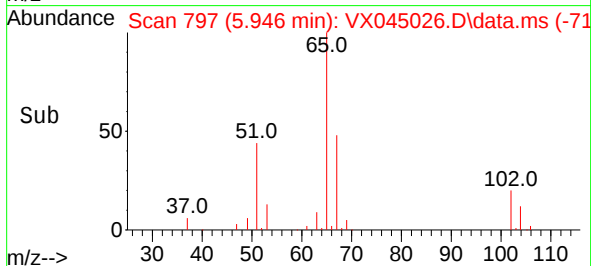
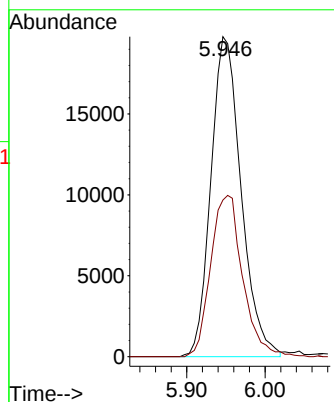


#27
1,2-Dichloroethane-d4
Concen: 28.826 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :

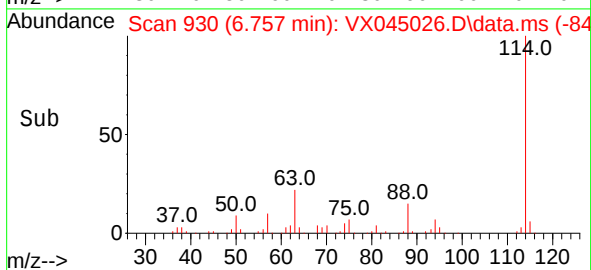
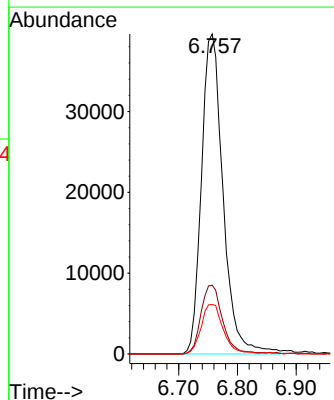
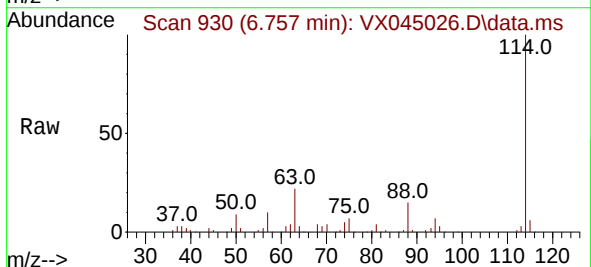


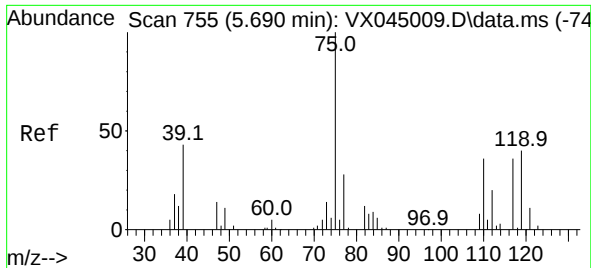
Tgt Ion: 65 Resp: 52988
Ion Ratio Lower Upper
65 100
67 53.3 42.6 64.0



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

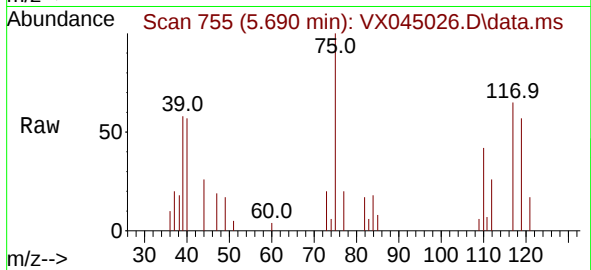
Tgt Ion: 114 Resp: 101043
Ion Ratio Lower Upper
114 100
63 21.4 16.8 25.2
88 15.6 12.7 19.1



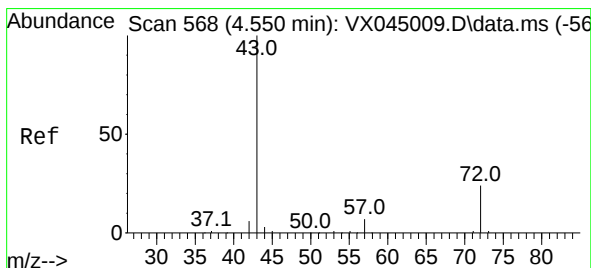
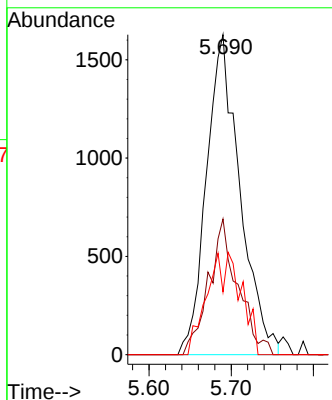
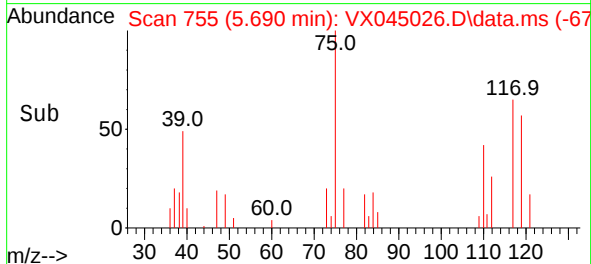


#29
1,1-Dichloropropene
Concen: 2.477 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

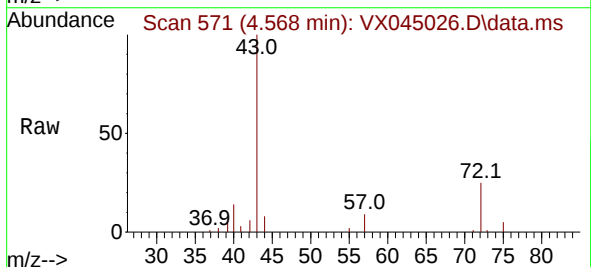
Instrument :
MSVOA_X
ClientSampleId :



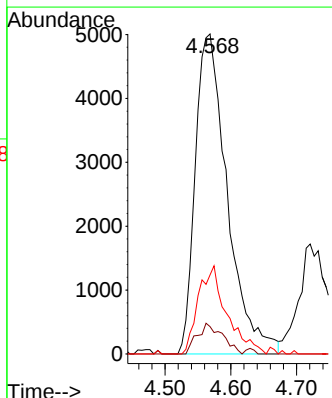
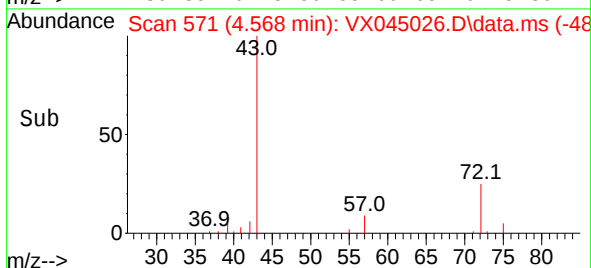
Tgt Ion: 75	Resp: 4604
Ion Ratio	Lower Upper
75	100
110	35.9 0.0 69.2
77	16.6 0.0 61.0

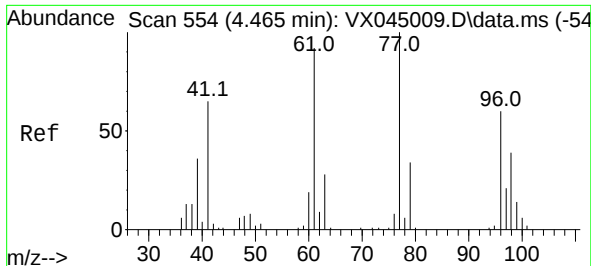


#30
2-Butanone
Concen: 15.749 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.018 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46



Tgt Ion: 43	Resp: 16908
Ion Ratio	Lower Upper
43	100
57	0.8 6.2 9.2#
72	23.3 20.2 30.2





#31

2,2-Dichloropropane

Concen: 2.474 ug/l

RT: 4.465 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

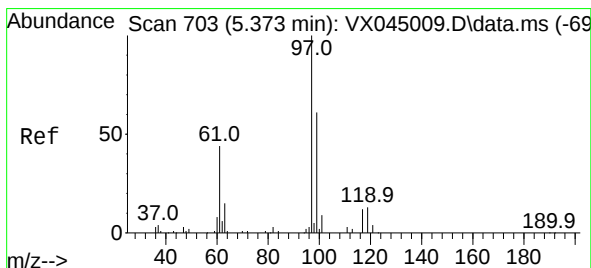
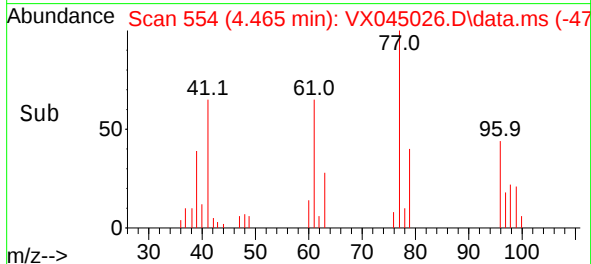
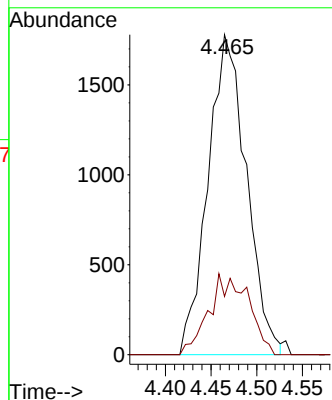
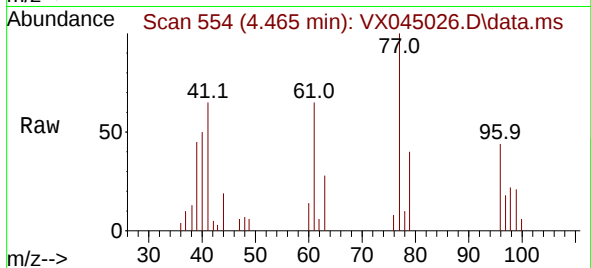
ClientSampleId :

Tgt Ion: 77 Resp: 5199

Ion Ratio Lower Upper

77 100

97 2.3 18.0 27.0#



#32

1,1,1-Trichloroethane

Concen: 2.503 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

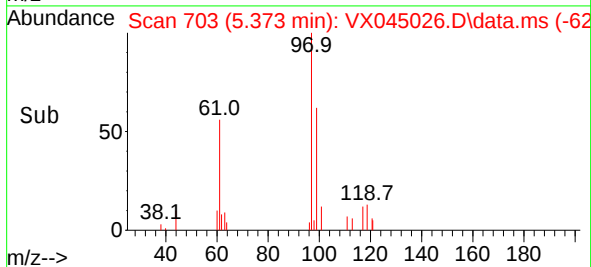
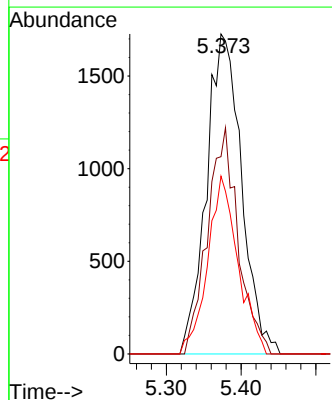
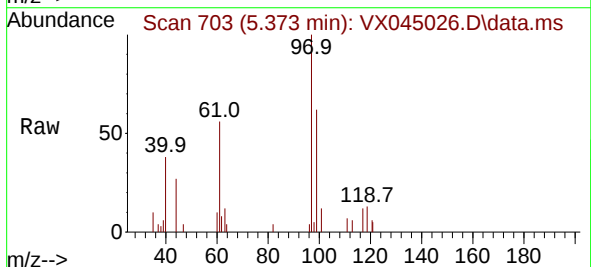
Tgt Ion: 97 Resp: 5638

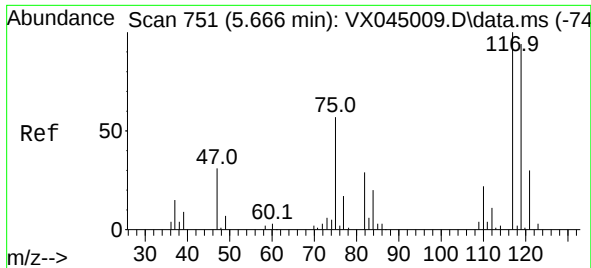
Ion Ratio Lower Upper

97 100

99 61.8 52.2 78.2

61 48.1 38.5 57.7





#33

Carbon Tetrachloride

Concen: 2.457 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.000 min

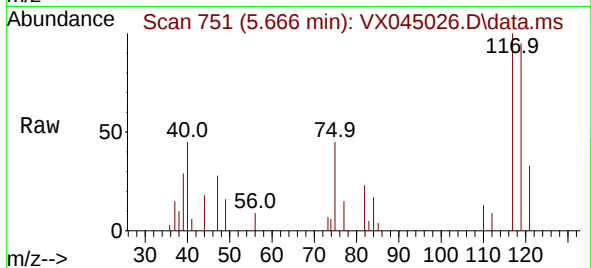
Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :



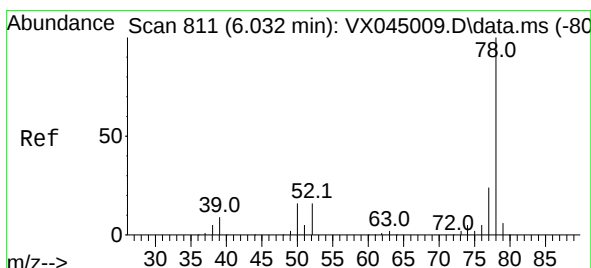
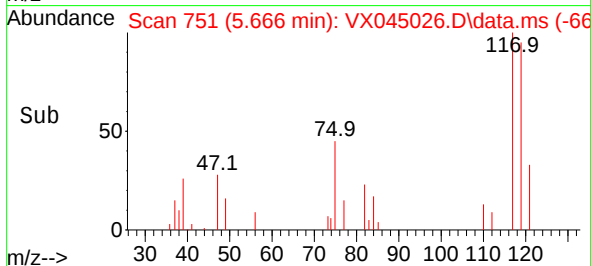
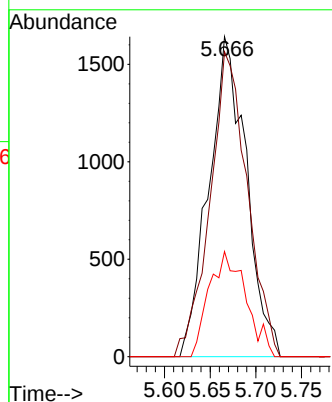
Tgt Ion:117 Resp: 4669

Ion Ratio Lower Upper

117 100

119 95.3 75.1 112.7

121 32.9 23.9 35.9



#34

Benzene

Concen: 2.641 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

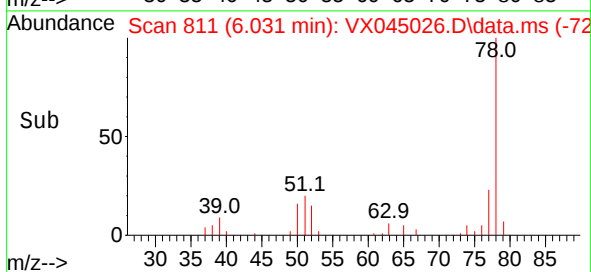
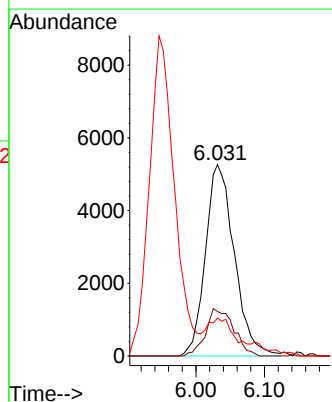
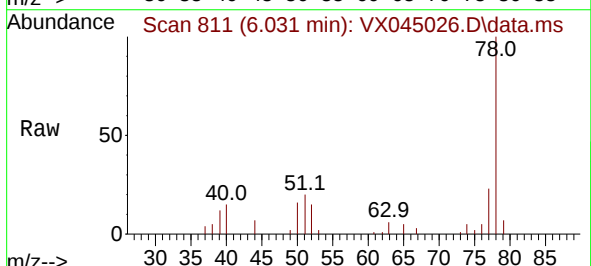
Tgt Ion: 78 Resp: 15393

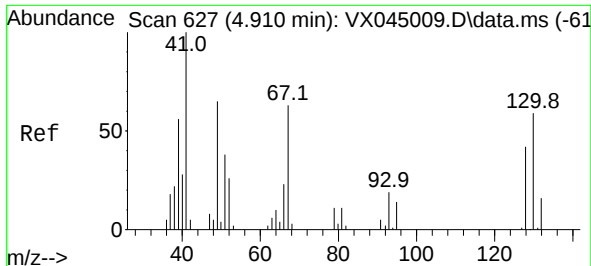
Ion Ratio Lower Upper

78 100

77 23.2 19.6 29.4

51 18.0 13.8 20.6





#35

Methacrylonitrile

Concen: 2.373 ug/l

RT: 4.922 min Scan# 61

Delta R.T. 0.012 min

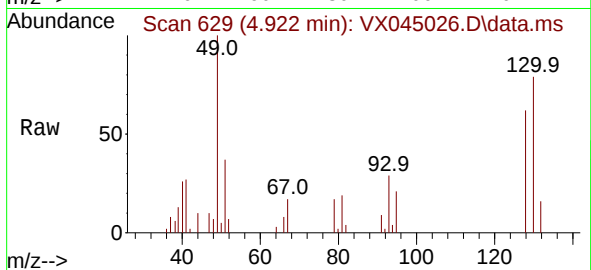
Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 41 Resp: 2726

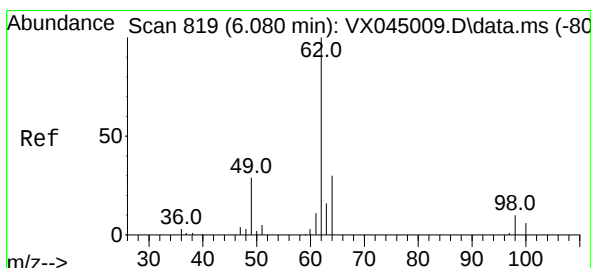
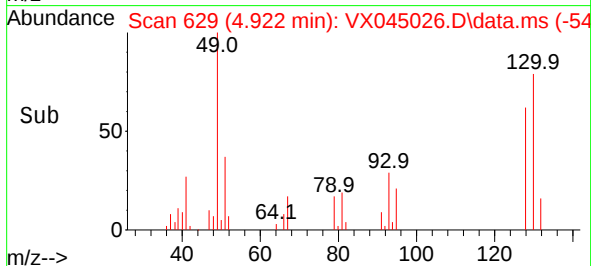
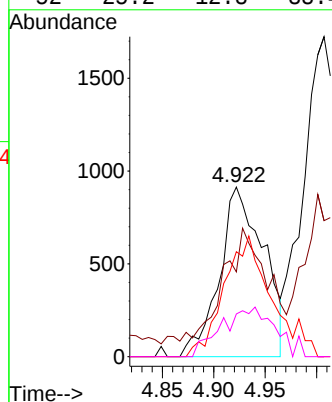
Ion Ratio Lower Upper

41 100

39 40.9 27.8 83.4

67 61.8 31.5 94.5

52 25.2 12.8 38.4



#36

1,2-Dichloroethane

Concen: 2.664 ug/l

RT: 6.086 min Scan# 820

Delta R.T. 0.006 min

Lab File: VX045026.D

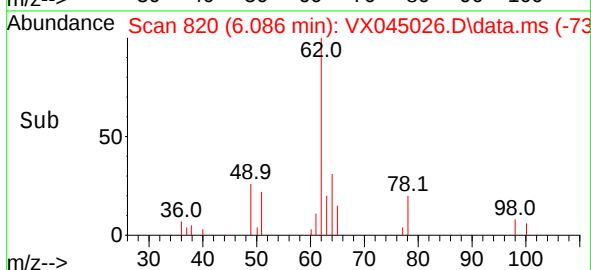
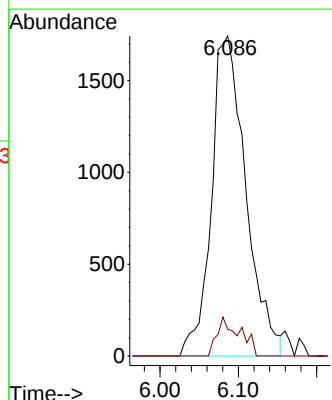
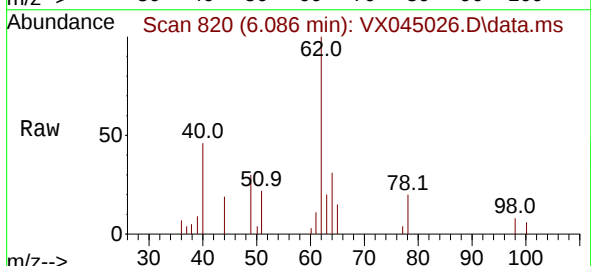
Acq: 24 Feb 2025 12:46

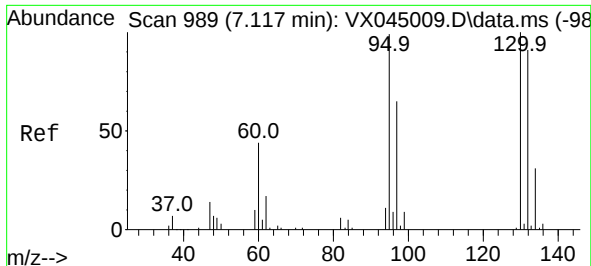
Tgt Ion: 62 Resp: 5317

Ion Ratio Lower Upper

62 100

98 5.6 7.9 11.9#

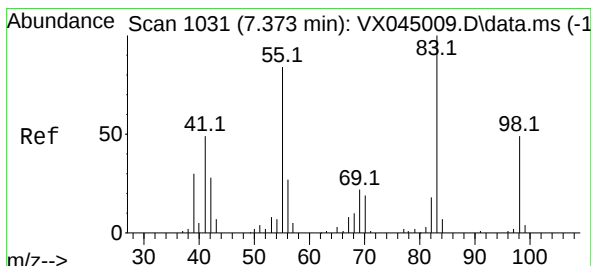
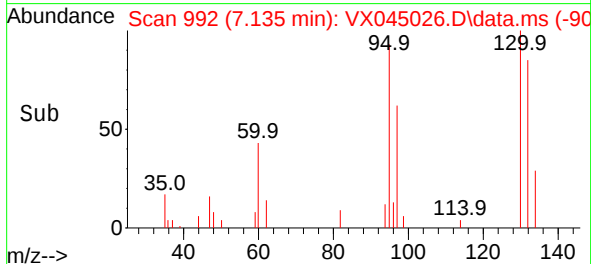
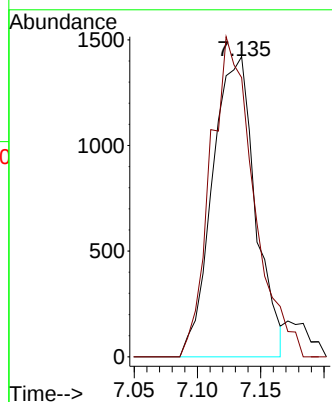
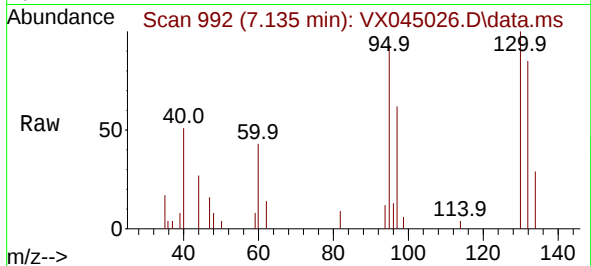




#37
Trichloroethene
Concen: 2.454 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.018 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

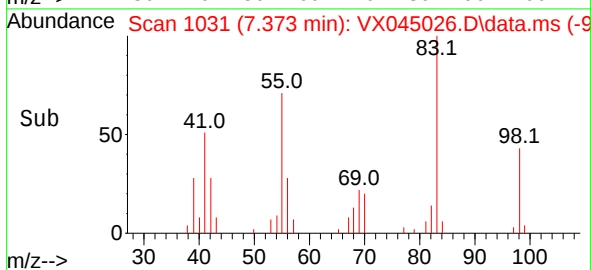
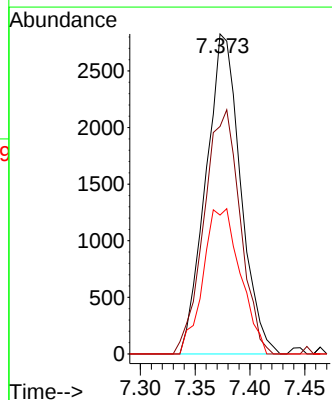
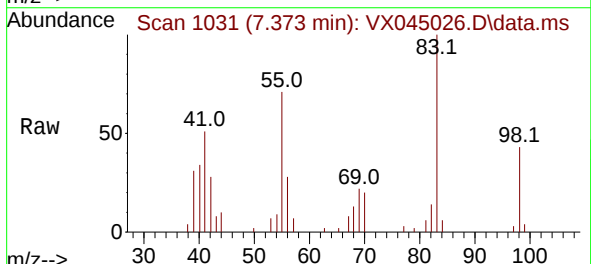
Instrument :
MSVOA_X
ClientSampleId :

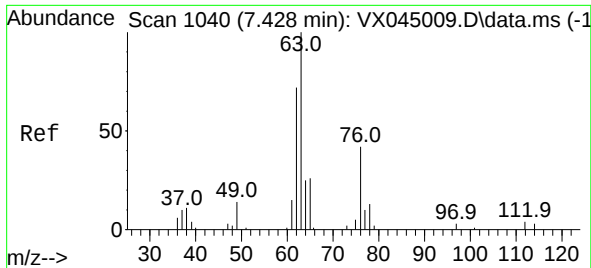
Tgt Ion:130 Resp: 3346
Ion Ratio Lower Upper
130 100
95 93.0 79.0 118.4



#38
Methylcyclohexane
Concen: 2.497 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 83 Resp: 6233
Ion Ratio Lower Upper
83 100
55 79.5 40.6 122.0
98 48.7 24.9 74.6

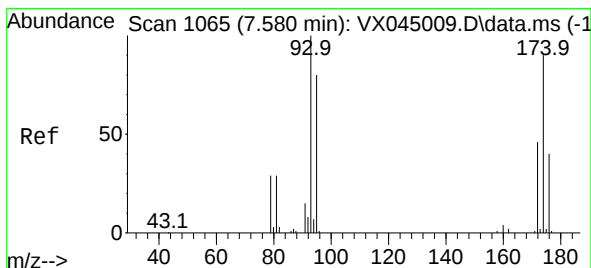
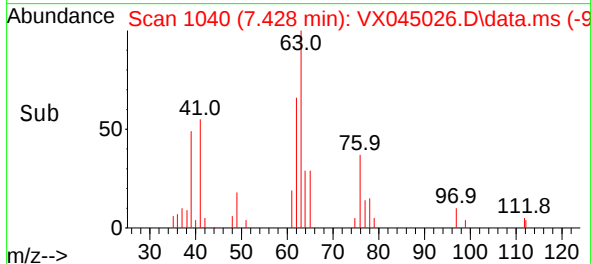
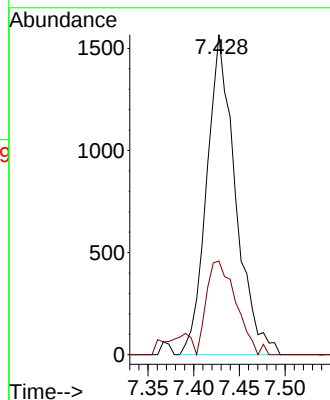
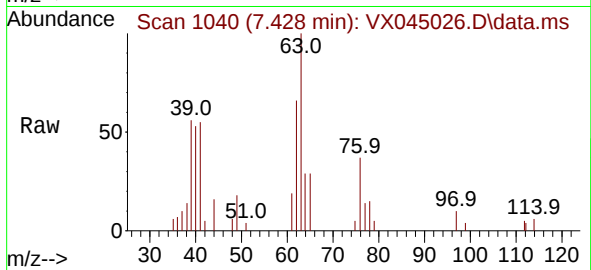




#39
1,2-Dichloropropane
Concen: 2.365 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

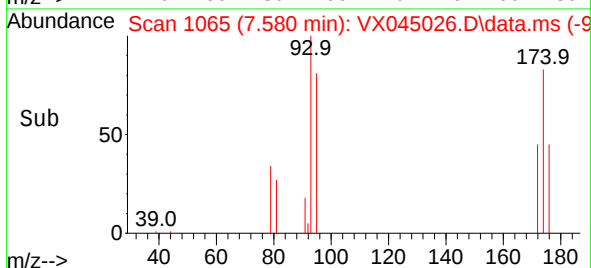
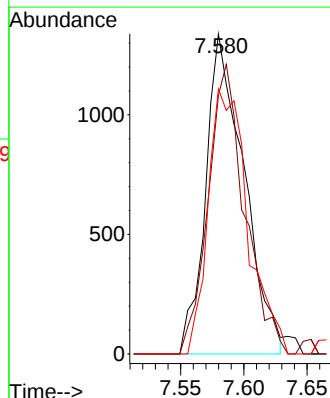
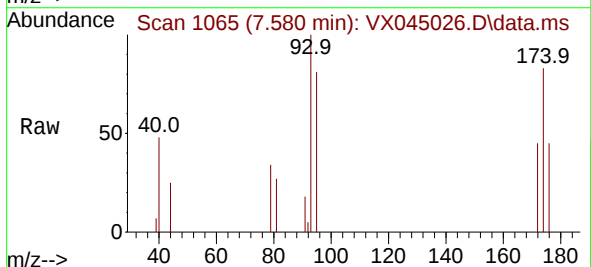
Instrument :
MSVOA_X
ClientSampleId :

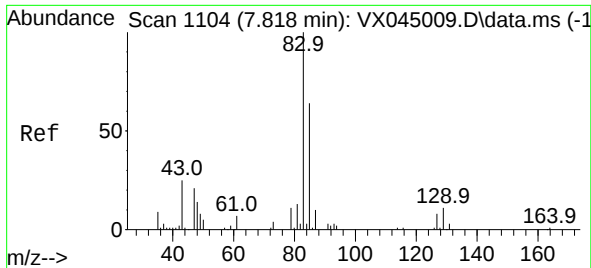
Tgt Ion: 63 Resp: 3427
Ion Ratio Lower Upper
63 100
65 29.2 24.3 36.5



#40
Dibromomethane
Concen: 2.704 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 93 Resp: 2812
Ion Ratio Lower Upper
93 100
95 86.5 0.0 162.6
174 85.7 0.0 178.8

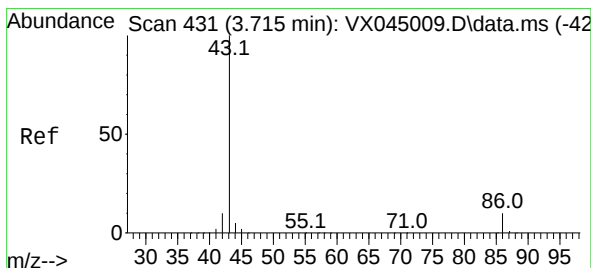
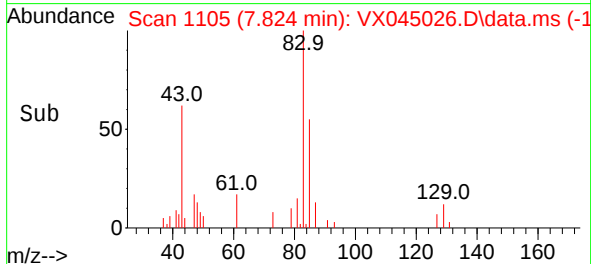
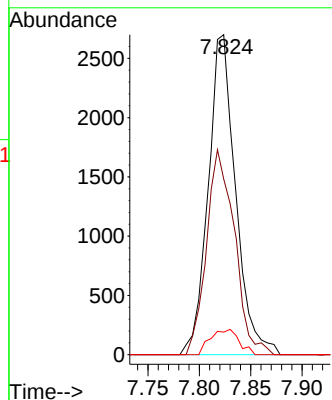
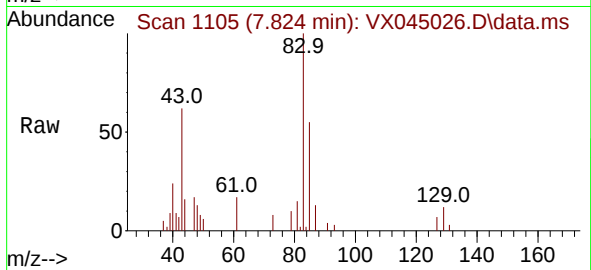




#41
Bromodichloromethane
Concen: 2.421 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

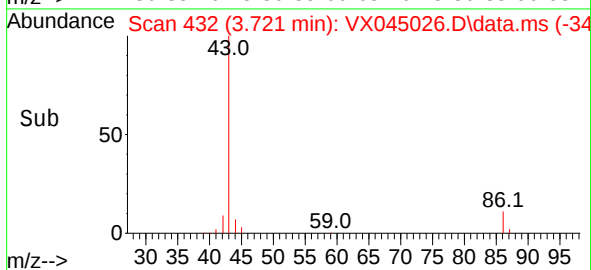
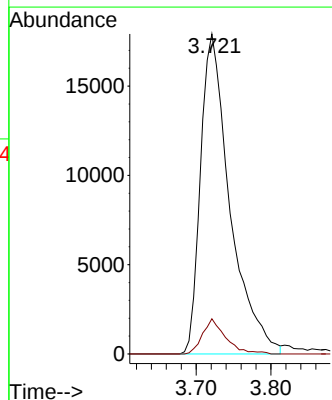
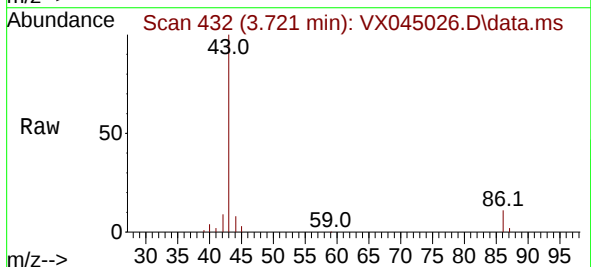
Instrument :
MSVOA_X
ClientSampleId :

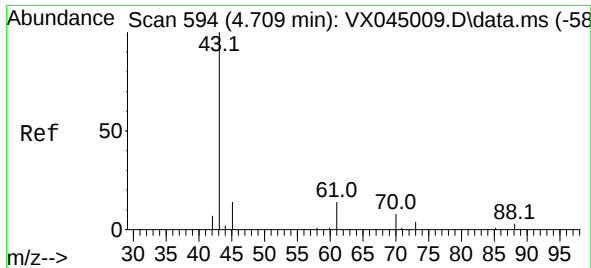
Tgt Ion: 83 Resp: 5004
Ion Ratio Lower Upper
83 100
85 54.9 51.0 76.6
127 7.1 6.1 9.1



#42
Vinyl Acetate
Concen: 11.759 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 43 Resp: 48987
Ion Ratio Lower Upper
43 100
86 8.6 7.0 10.4





#43

Ethyl Acetate

Concen: 2.793 ug/l

RT: 4.721 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

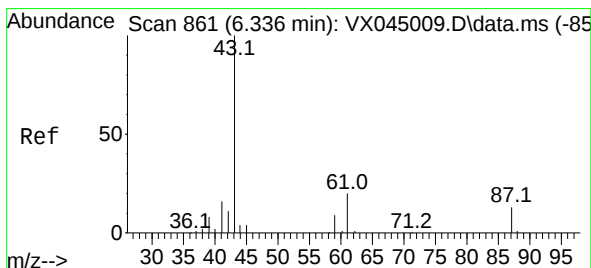
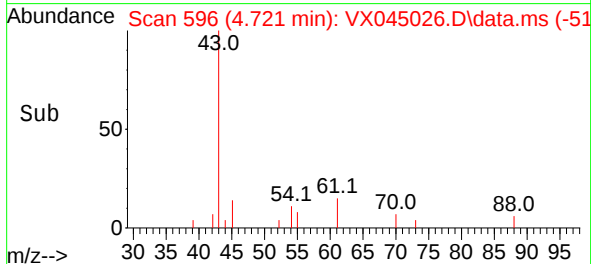
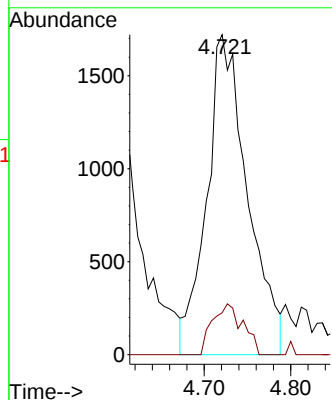
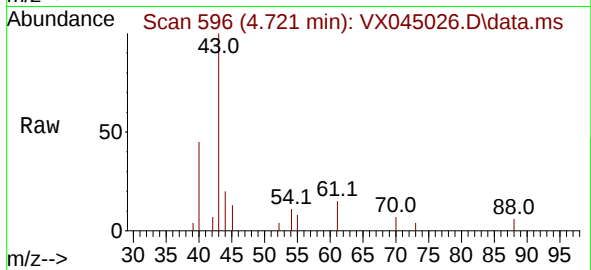
ClientSampleId :

Tgt Ion: 43 Resp: 5623

Ion Ratio Lower Upper

43 100

45 11.8 12.7 19.1#



#44

Isopropyl Acetate

Concen: 2.325 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX045026.D

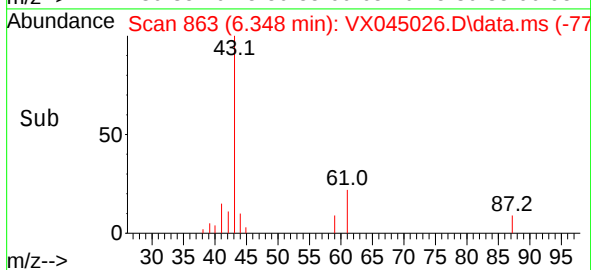
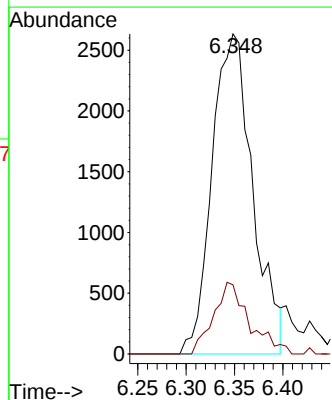
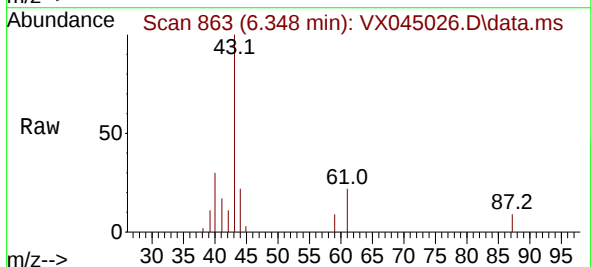
Acq: 24 Feb 2025 12:46

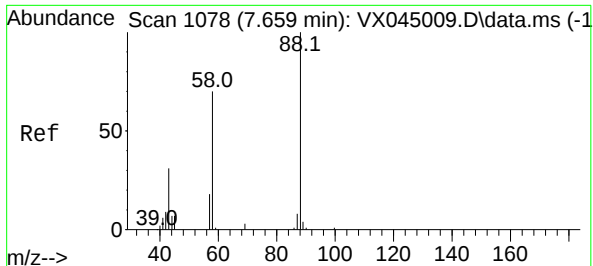
Tgt Ion: 43 Resp: 7704

Ion Ratio Lower Upper

43 100

61 16.1 15.5 23.3





#45

1,4-Dioxane

Concen: 52.661 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX045026.D

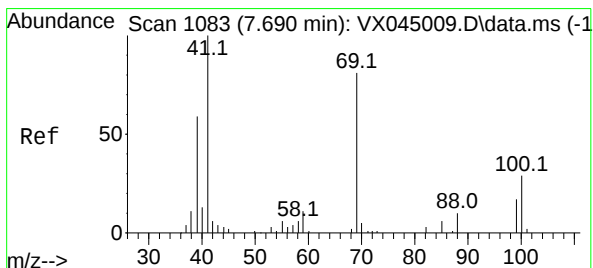
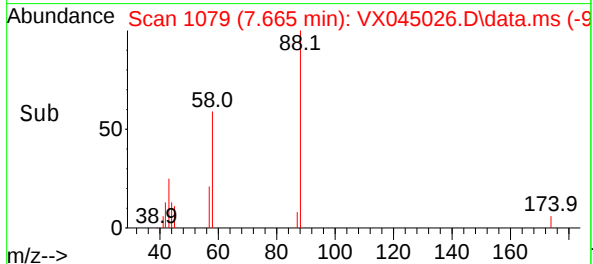
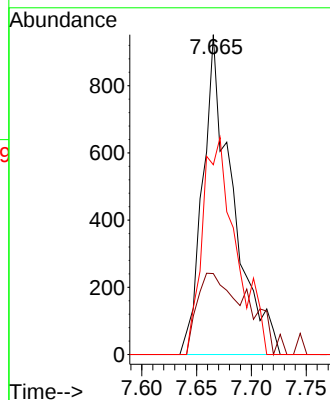
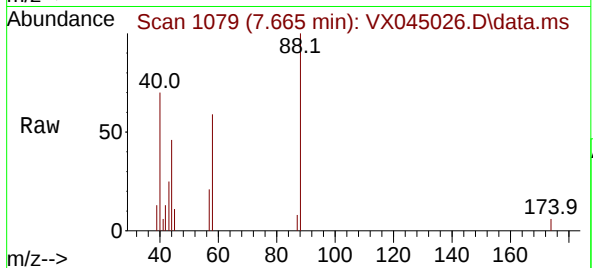
Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 88	Resp: 1814
Ion Ratio	Lower Upper
88 100	
43 30.2	29.6 44.4
58 68.1	56.2 84.4



#46

Methyl methacrylate

Concen: 2.354 ug/l

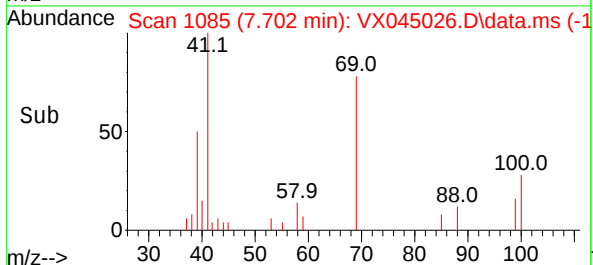
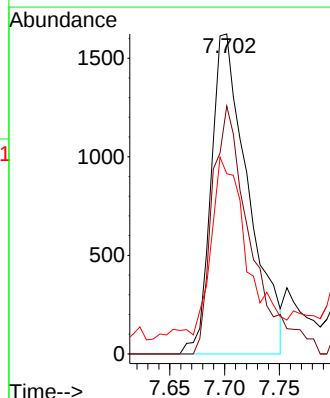
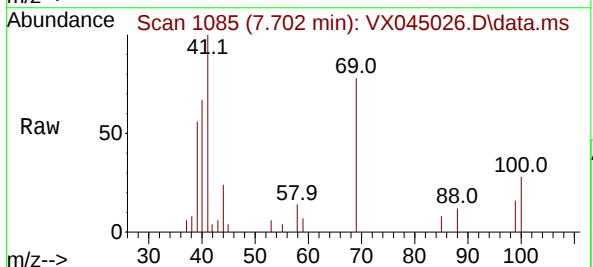
RT: 7.702 min Scan# 1085

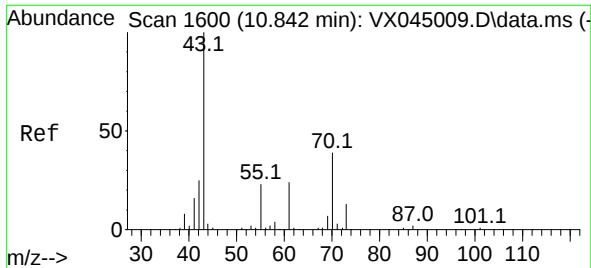
Delta R.T. 0.012 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Tgt Ion: 41	Resp: 3825
Ion Ratio	Lower Upper
41 100	
69 77.5	40.7 122.1
39 49.0	29.5 88.5





#47

n-amyl Acetate

Concen: 2.121 ug/l

RT: 10.848 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

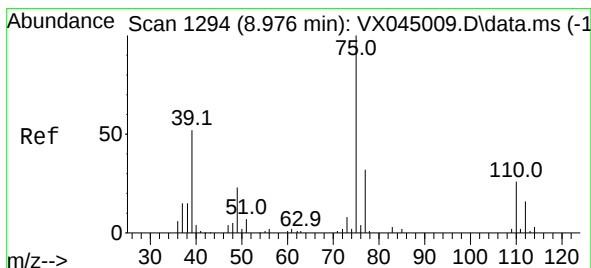
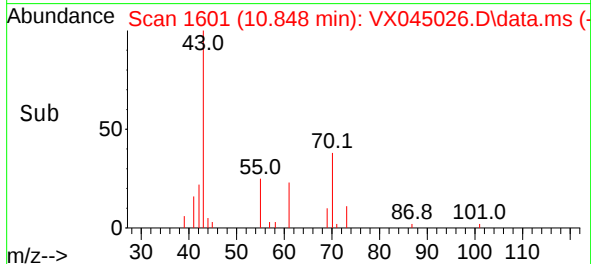
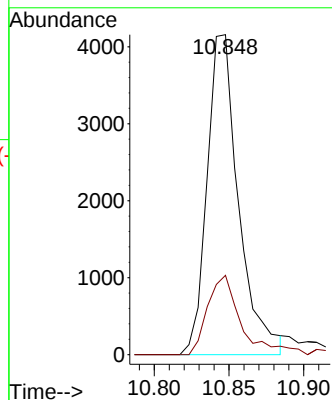
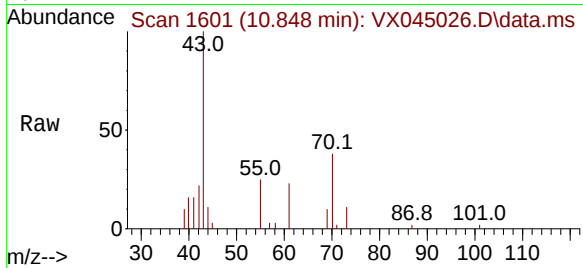
ClientSampleId :

Tgt Ion: 43 Resp: 6098

Ion Ratio Lower Upper

43 100

55 26.2 18.6 27.8



#48

t-1,3-Dichloropropene

Concen: 2.035 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX045026.D

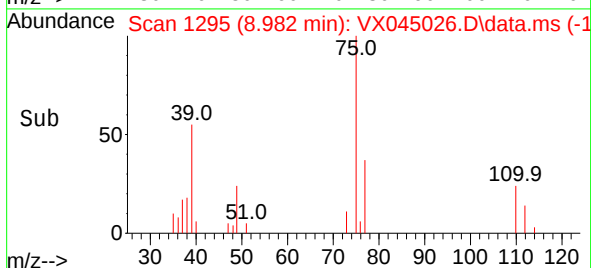
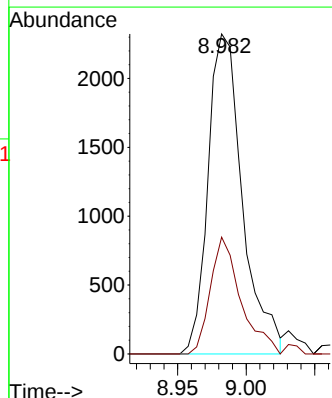
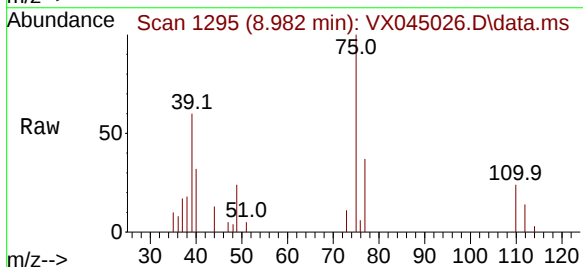
Acq: 24 Feb 2025 12:46

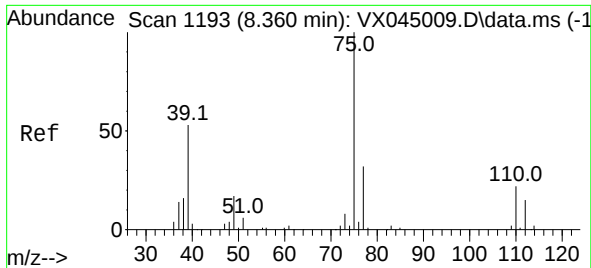
Tgt Ion: 75 Resp: 4055

Ion Ratio Lower Upper

75 100

77 36.5 25.7 38.5

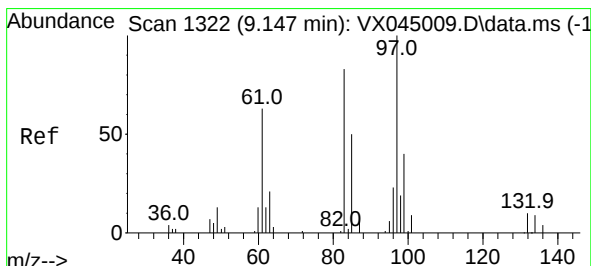
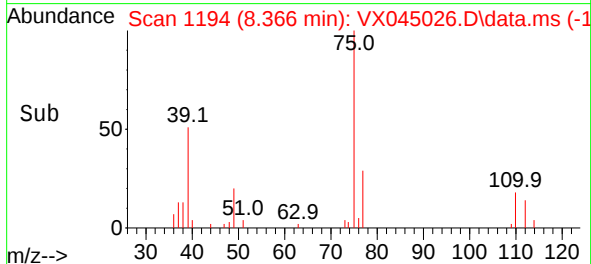
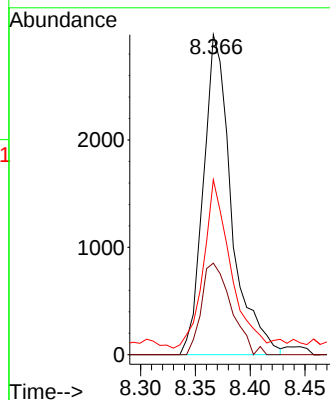
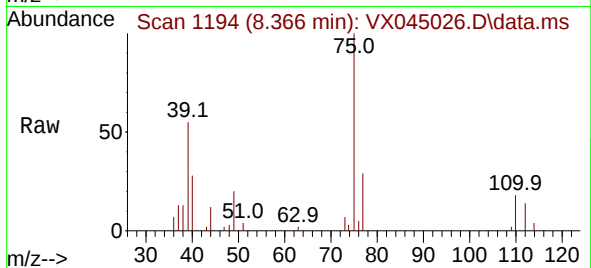




#49
 cis-1,3-Dichloropropene
 Concen: 2.363 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX045026.D
 Acq: 24 Feb 2025 12:46

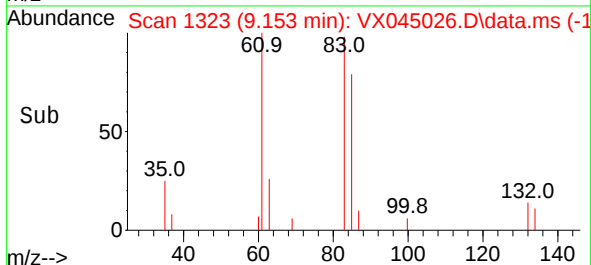
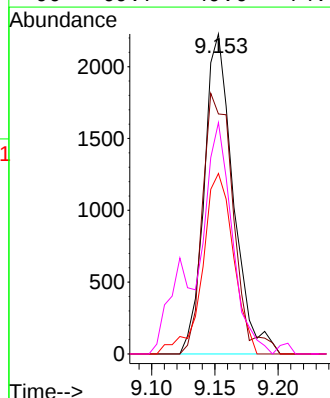
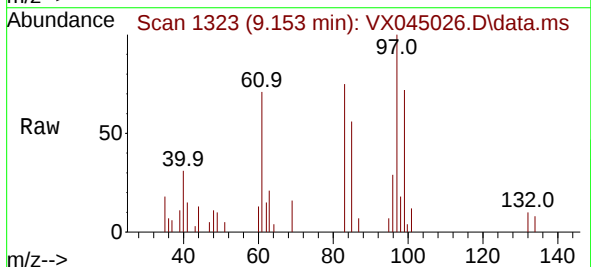
Instrument :
 MSVOA_X
 ClientSampleId :

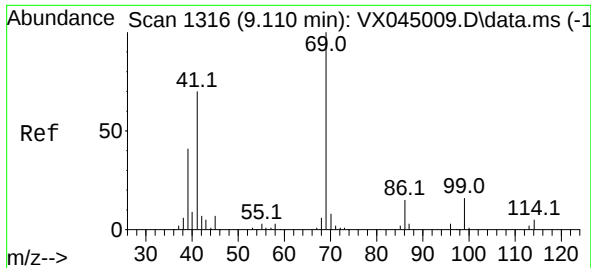
Tgt Ion: 75 Resp: 5329
 Ion Ratio Lower Upper
 75 100
 77 28.6 25.9 38.9
 39 51.6 42.3 63.5



#50
 1,1,2-Trichloroethane
 Concen: 2.619 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.006 min
 Lab File: VX045026.D
 Acq: 24 Feb 2025 12:46

Tgt Ion: 97 Resp: 3553
 Ion Ratio Lower Upper
 97 100
 83 75.0 66.0 99.0
 85 56.4 42.5 63.7
 99 69.7 49.6 74.4

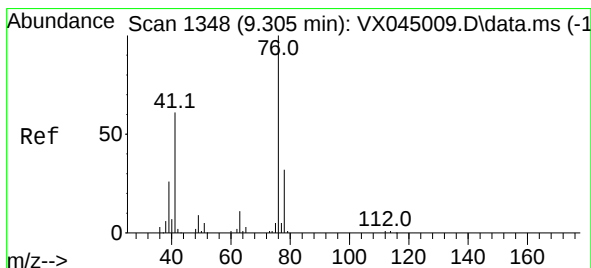
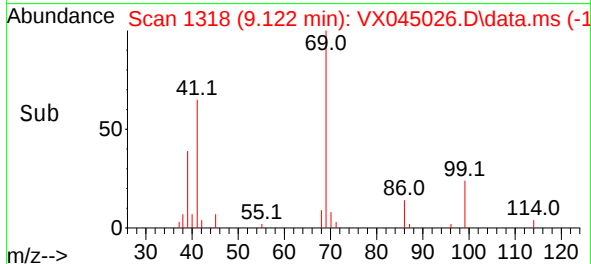
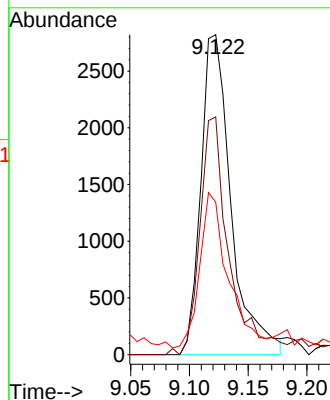
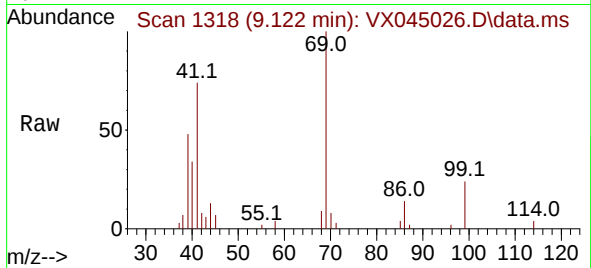




#51
Ethyl methacrylate
Concen: 2.372 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.012 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

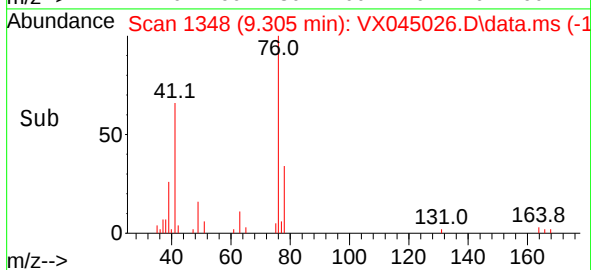
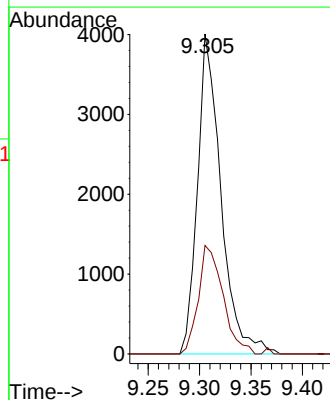
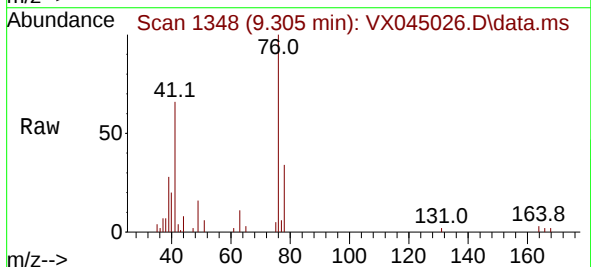
Instrument :
MSVOA_X
ClientSampleId :

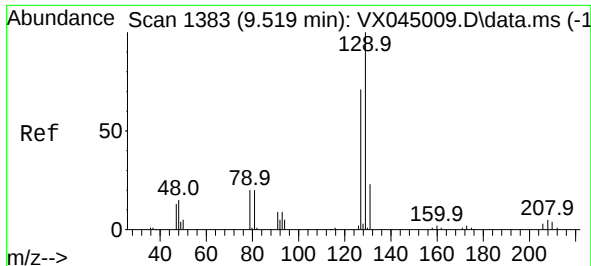
Tgt Ion: 69 Resp: 5060
Ion Ratio Lower Upper
69 100
41 74.3 35.1 105.3
39 44.9 20.5 61.6



#52
1,3-Dichloropropane
Concen: 2.676 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 76 Resp: 6359
Ion Ratio Lower Upper
76 100
78 35.6 0.0 63.6





#53

Dibromochloromethane

Concen: 2.306 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

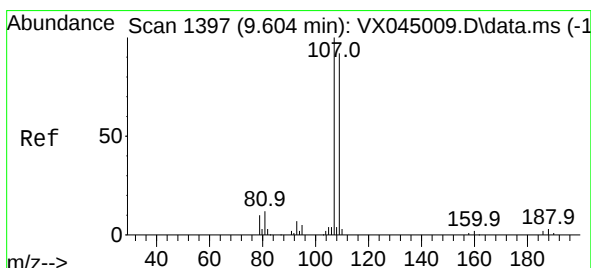
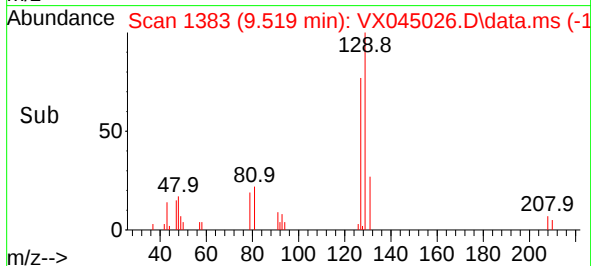
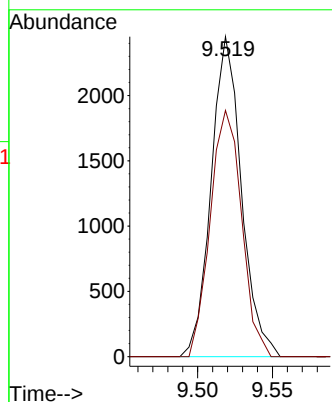
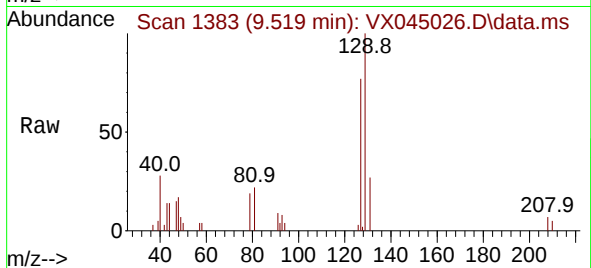
ClientSampleId :

Tgt Ion:129 Resp: 3459

Ion Ratio Lower Upper

129 100

127 79.4 37.3 111.9



#54

1,2-Dibromoethane

Concen: 2.584 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX045026.D

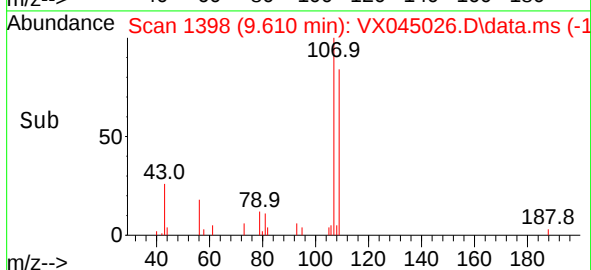
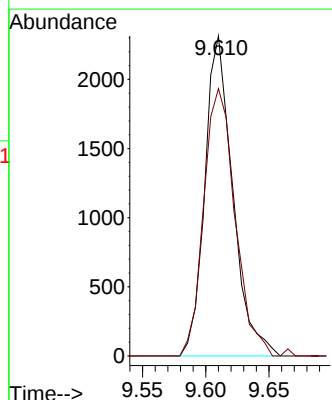
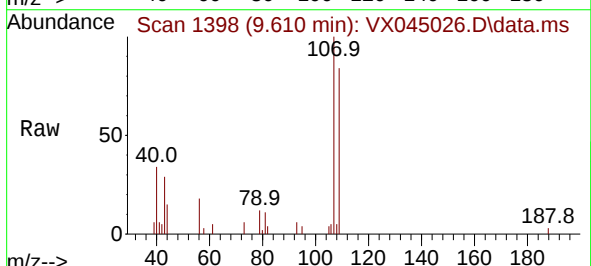
Acq: 24 Feb 2025 12:46

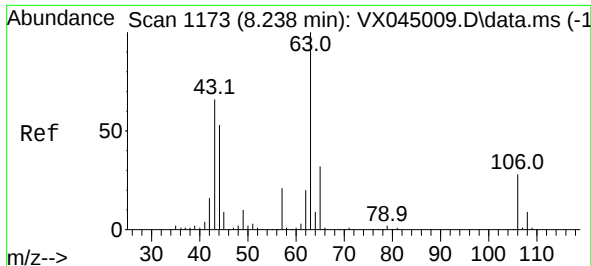
Tgt Ion:107 Resp: 3559

Ion Ratio Lower Upper

107 100

109 93.5 75.8 113.8





#55

2-Chloroethyl vinyl ether

Concen: 12.220 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX045026.D

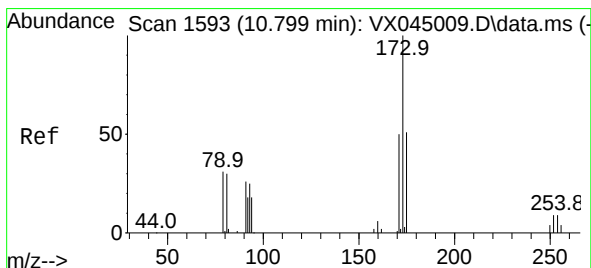
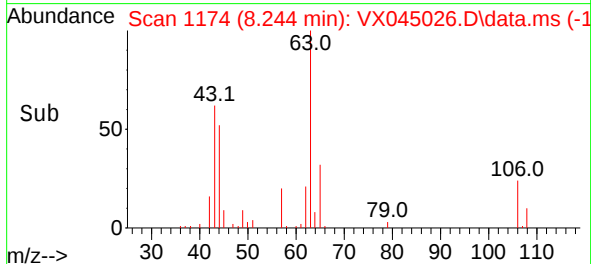
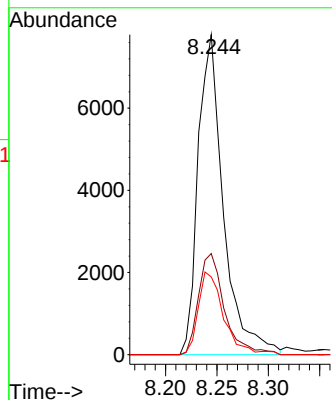
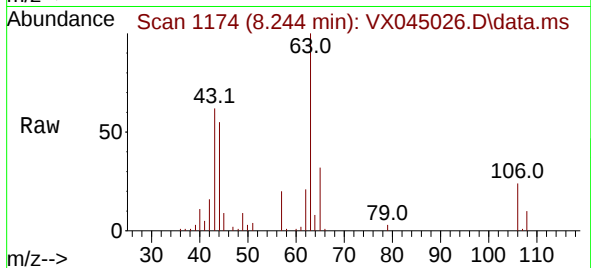
Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	13387
Ion	Ratio	Lower	Upper
63	100		
65	32.3	26.2	39.2
106	25.3	21.2	31.8



#56

Bromoform

Concen: 2.301 ug/l

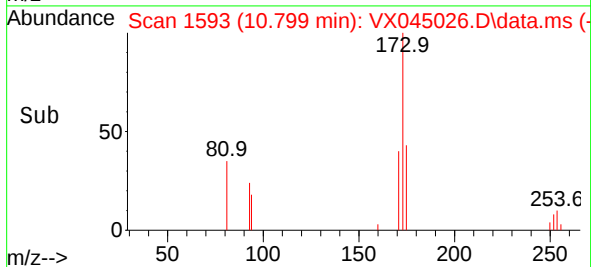
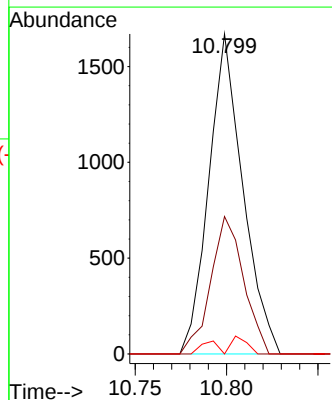
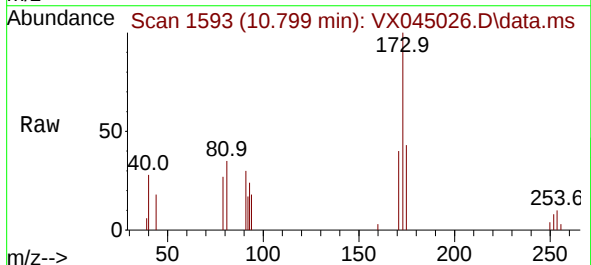
RT: 10.799 min Scan# 1593

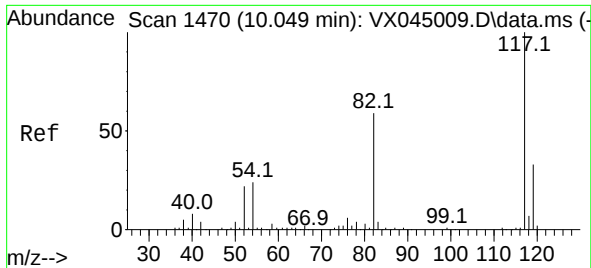
Delta R.T. -0.000 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Tgt Ion:	173	Resp:	2163
Ion	Ratio	Lower	Upper
173	100		
175	41.5	39.6	59.4
254	2.6	6.3	9.5#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX045026.D

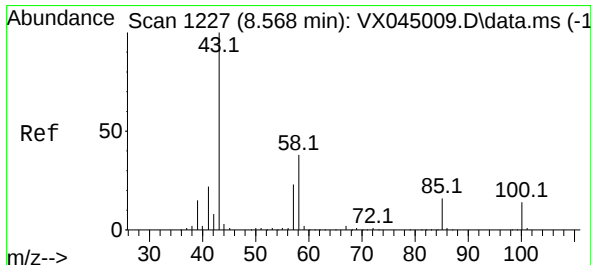
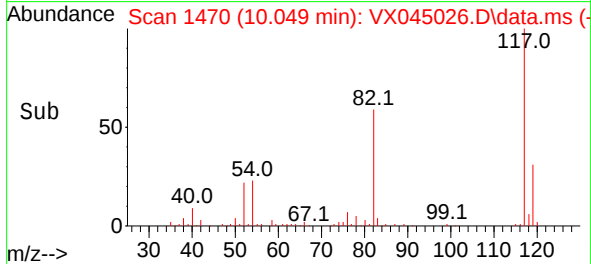
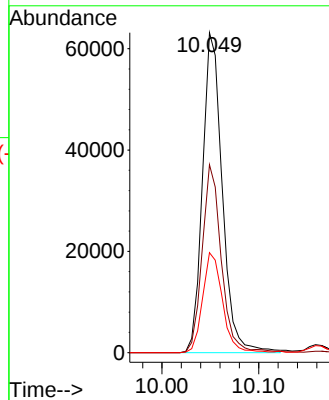
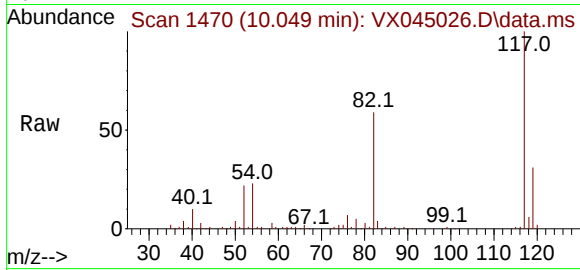
Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:117	Resp:	89995
Ion Ratio	Lower	Upper
117	100	
82	56.1	45.8 68.8
119	31.4	25.5 38.3



#58

4-Methyl-2-Pentanone

Concen: 13.639 ug/l

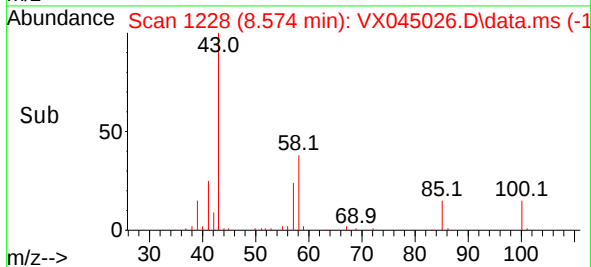
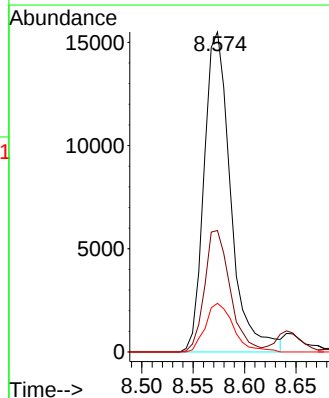
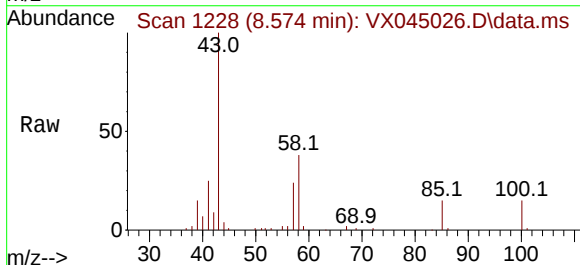
RT: 8.574 min Scan# 1228

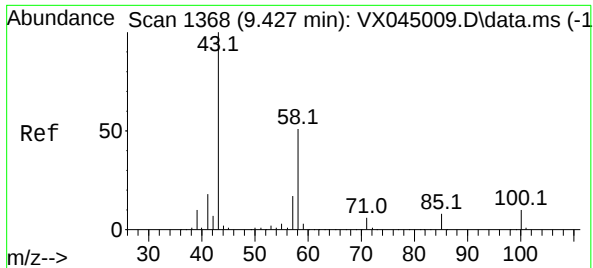
Delta R.T. 0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Tgt Ion: 43	Resp:	27922
Ion Ratio	Lower	Upper
43	100	
58	36.6	29.5 44.3
85	16.0	12.9 19.3





#59

2-Hexanone

Concen: 13.944 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

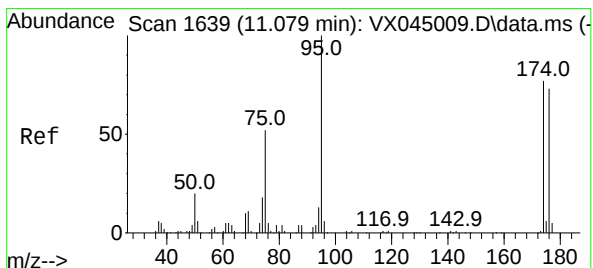
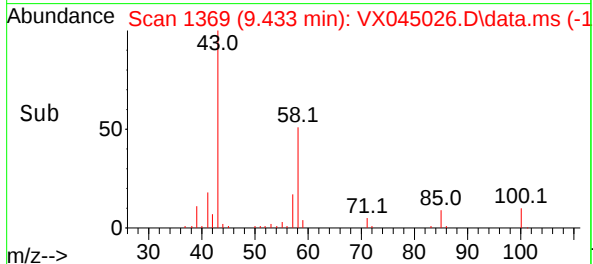
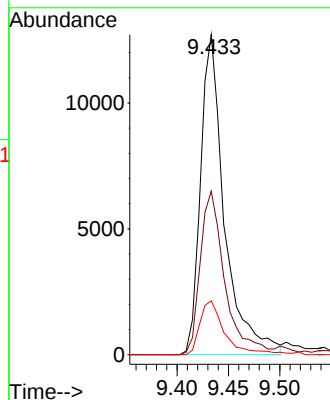
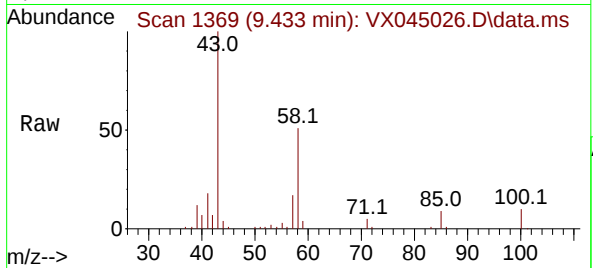
Tgt Ion: 43 Resp: 20633

Ion Ratio Lower Upper

43 100

58 52.5 41.6 62.4

57 17.5 13.8 20.6



#60

4-Bromofluorobenzene

Concen: 28.321 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

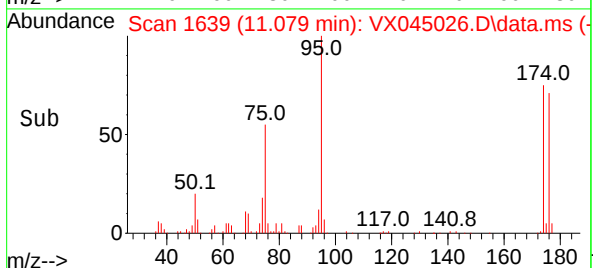
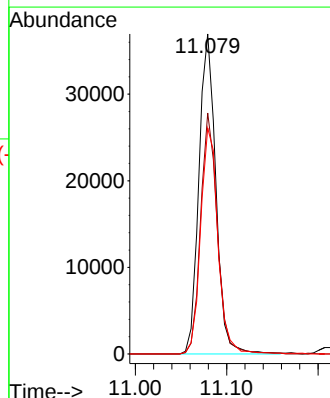
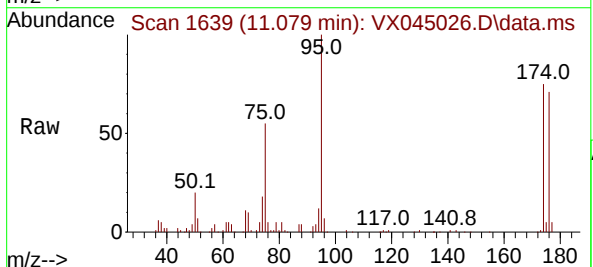
Tgt Ion: 95 Resp: 47639

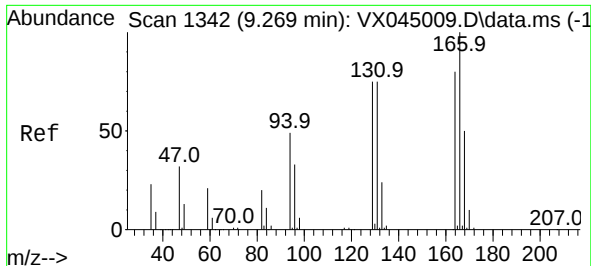
Ion Ratio Lower Upper

95 100

174 74.3 59.5 89.3

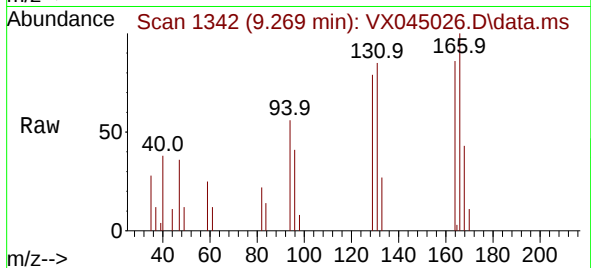
176 71.2 55.5 83.3



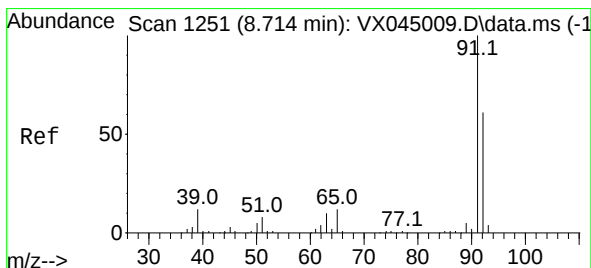
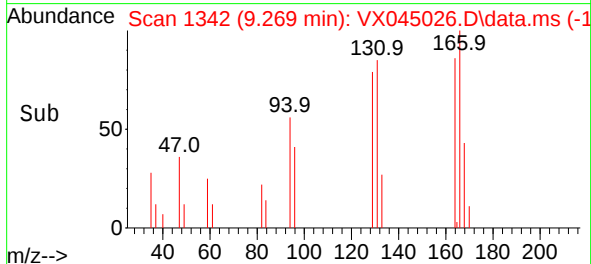
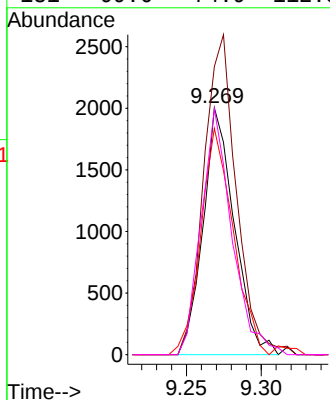


#61
Tetrachloroethene
Concen: 2.629 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :

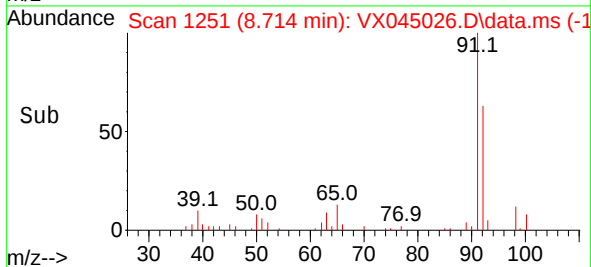
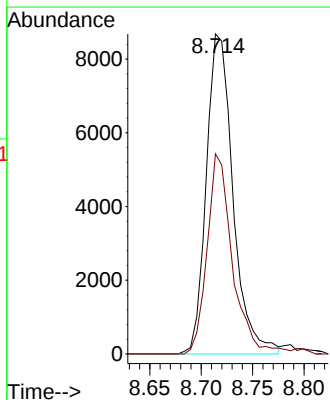
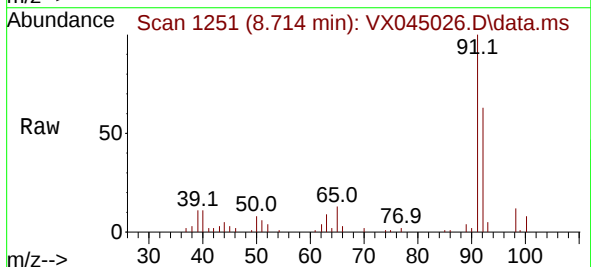


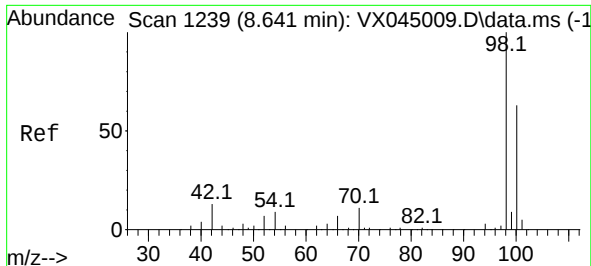
Tgt Ion:164	Resp:	2914
Ion	Ratio	Lower Upper
164	100	
166	116.7	100.3 150.5
129	88.2	75.5 113.3
131	99.6	74.9 112.3



#62
Toluene
Concen: 2.631 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 91	Resp:	15685
Ion	Ratio	Lower Upper
91	100	
92	57.5	46.9 70.3





#63

Toluene-d8

Concen: 30.088 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

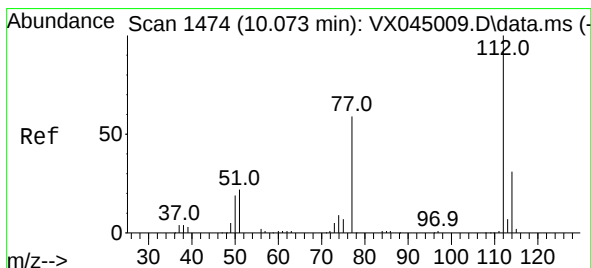
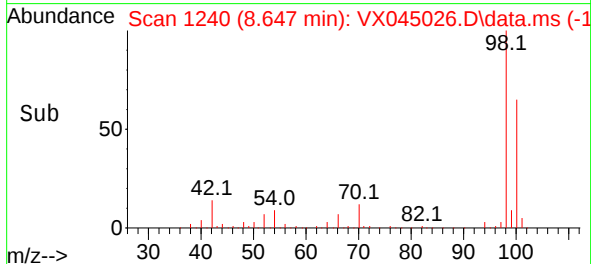
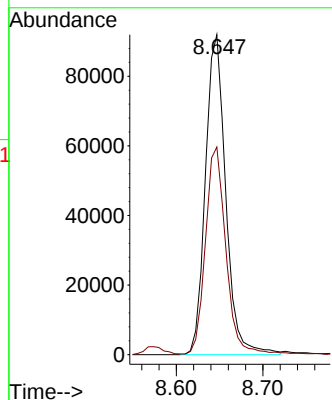
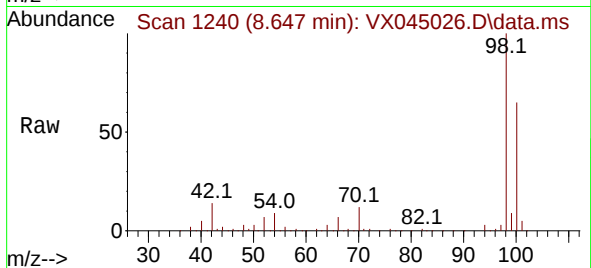
ClientSampleId :

Tgt Ion: 98 Resp: 149797

Ion Ratio Lower Upper

98 100

100 64.8 51.7 77.5



#64

Chlorobenzene

Concen: 2.629 ug/l

RT: 10.073 min Scan# 1474

Delta R.T. -0.000 min

Lab File: VX045026.D

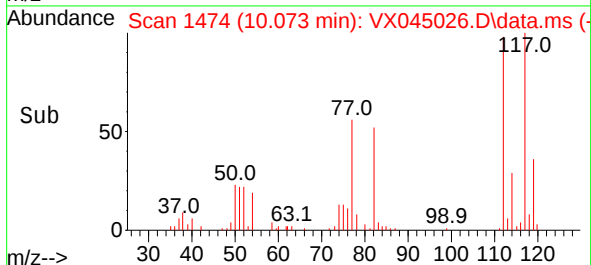
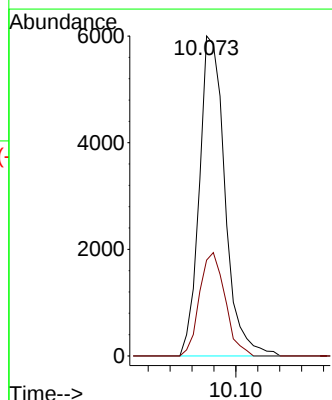
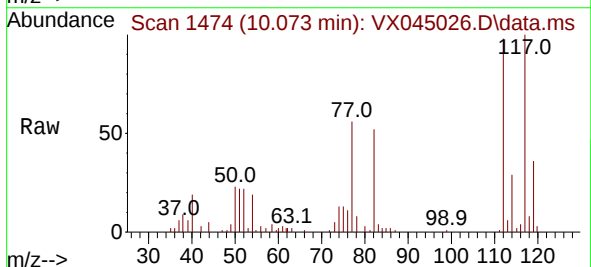
Acq: 24 Feb 2025 12:46

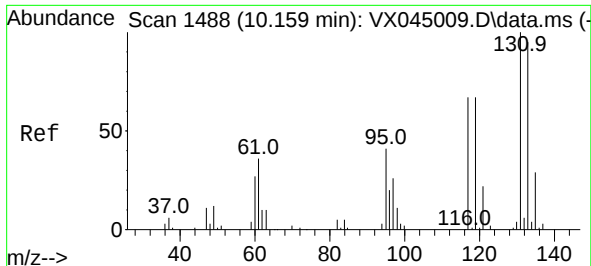
Tgt Ion: 112 Resp: 9711

Ion Ratio Lower Upper

112 100

114 30.0 24.7 37.1





#65

1,1,1,2-Tetrachloroethane

Concen: 2.530 ug/l

RT: 10.165 min Scan# 1488

Delta R.T. 0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

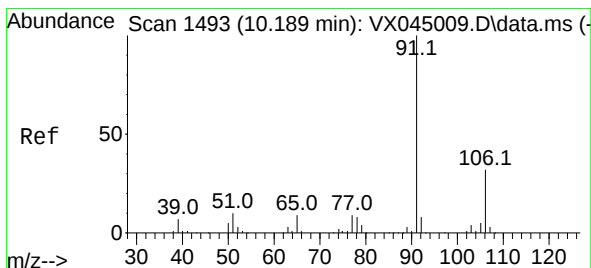
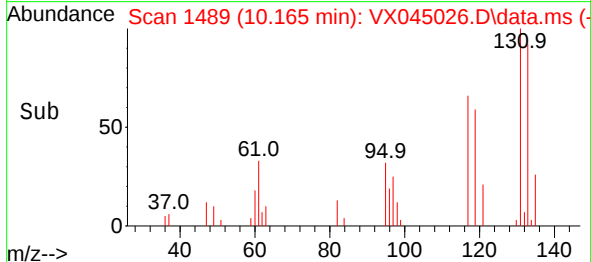
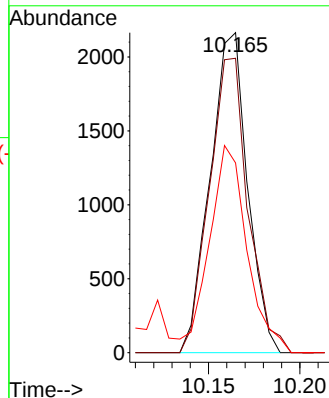
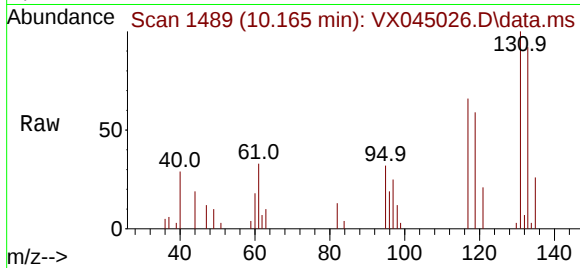
Tgt Ion:131 Resp: 3084

Ion Ratio Lower Upper

131 100

133 95.4 0.0 187.8

119 64.9 0.0 133.0



#66

Ethyl Benzene

Concen: 2.516 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX045026.D

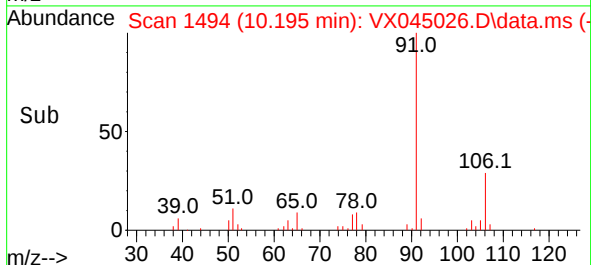
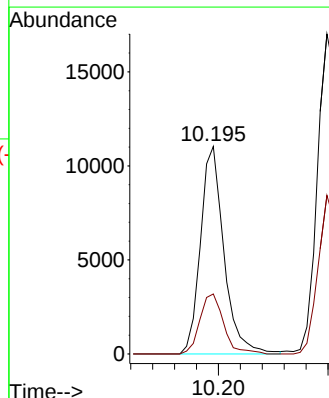
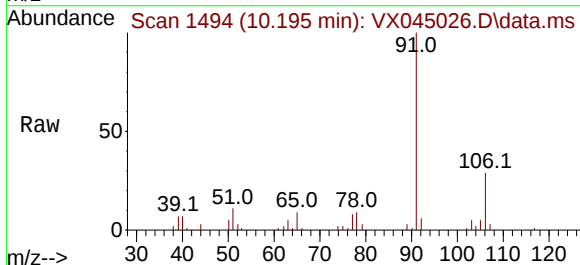
Acq: 24 Feb 2025 12:46

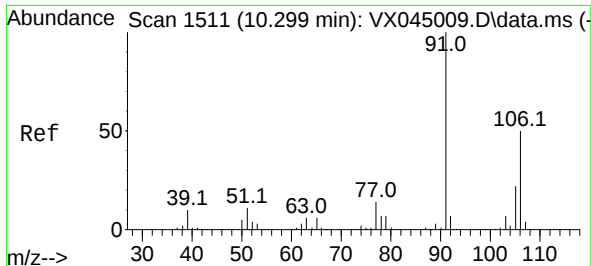
Tgt Ion: 91 Resp: 16424

Ion Ratio Lower Upper

91 100

106 28.9 25.4 38.2





#67

m/p-Xylenes

Concen: 4.969 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

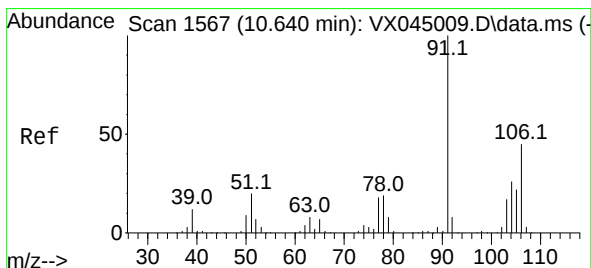
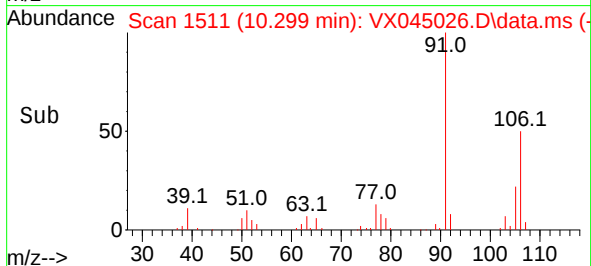
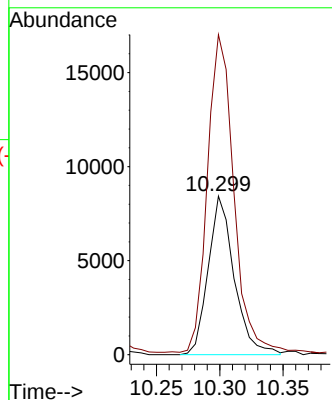
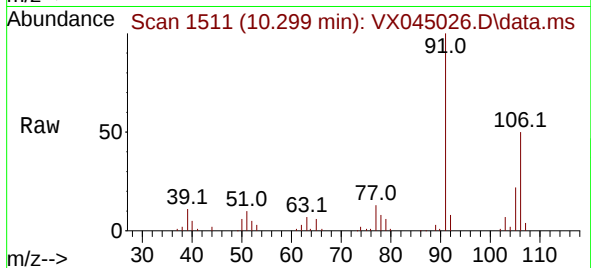
ClientSampleId :

Tgt Ion:106 Resp: 12083

Ion Ratio Lower Upper

106 100

91 201.4 163.7 245.5



#68

o-Xylene

Concen: 2.608 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX045026.D

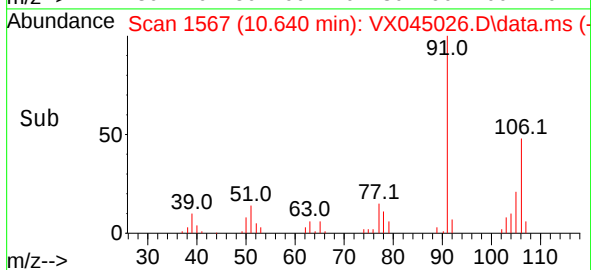
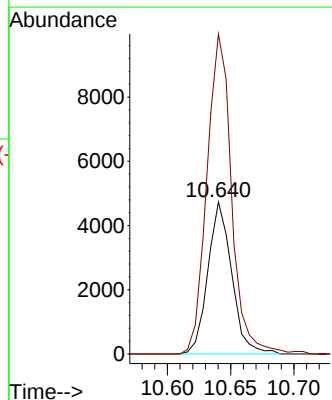
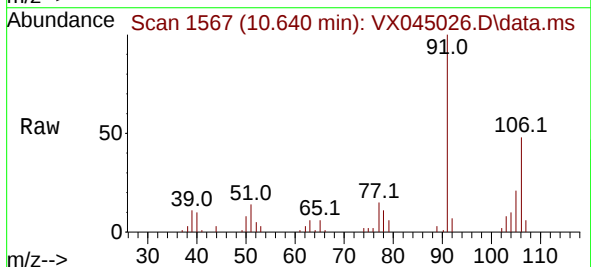
Acq: 24 Feb 2025 12:46

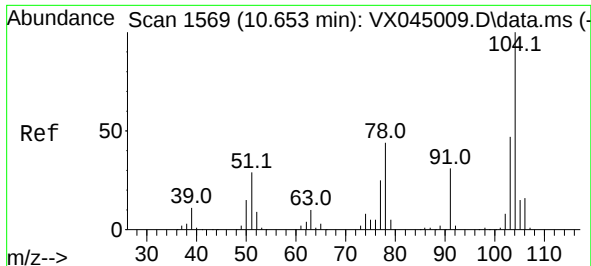
Tgt Ion:106 Resp: 6222

Ion Ratio Lower Upper

106 100

91 217.1 109.7 329.1





#69

Styrene

Concen: 2.335 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX045026.D

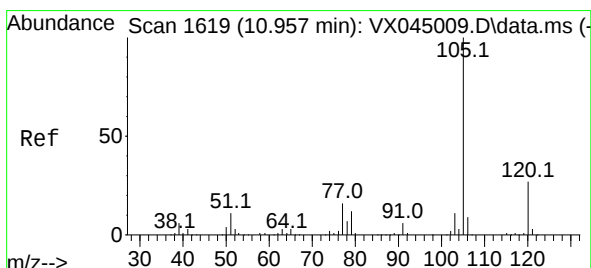
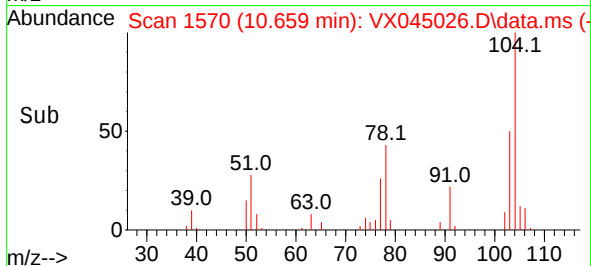
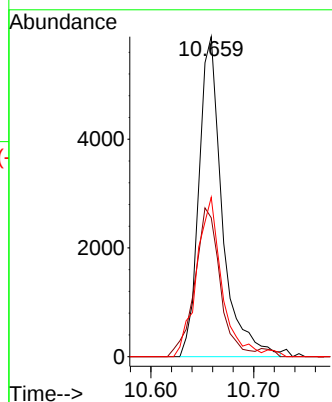
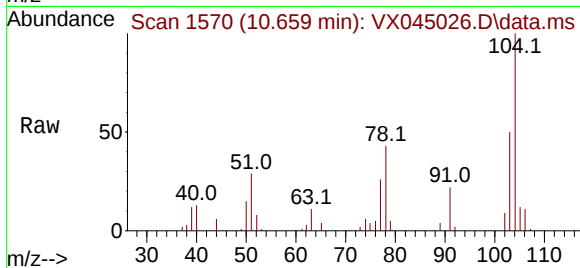
Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:104	Resp:	9306
Ion Ratio	Lower	Upper
104	100	
78	50.6	41.4 62.0
103	53.6	43.0 64.4



#70

Isopropylbenzene

Concen: 2.531 ug/l

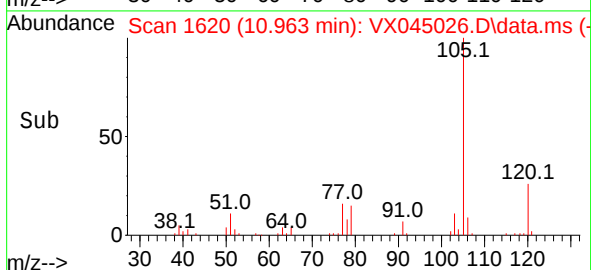
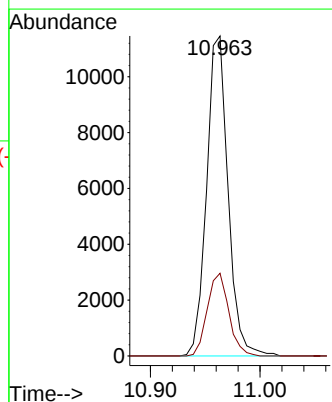
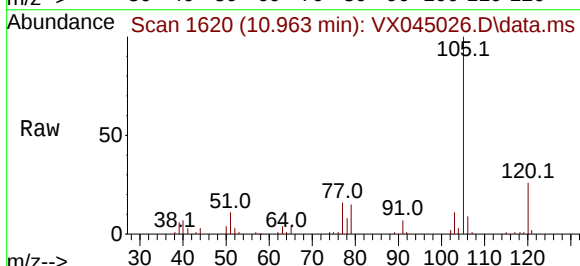
RT: 10.963 min Scan# 1620

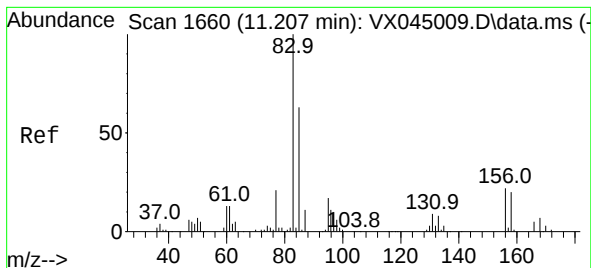
Delta R.T. 0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Tgt Ion:105	Resp:	15582
Ion Ratio	Lower	Upper
105	100	
120	25.9	18.4 34.2





#71

1,1,2,2-Tetrachloroethane

Concen: 2.835 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

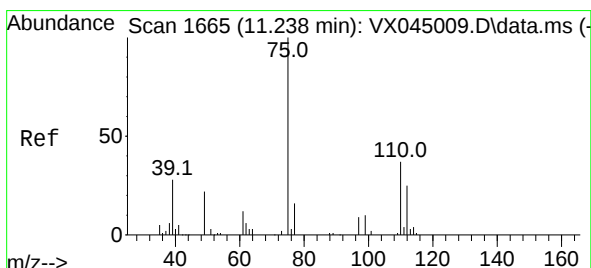
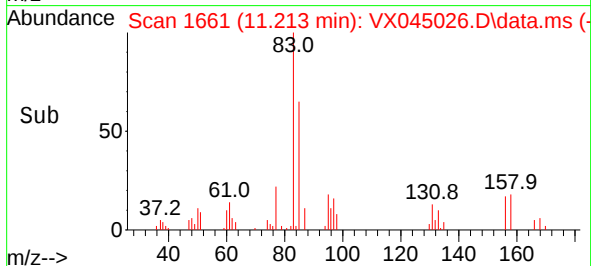
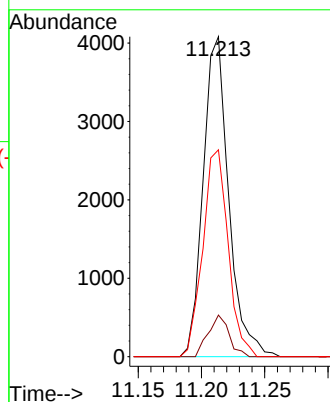
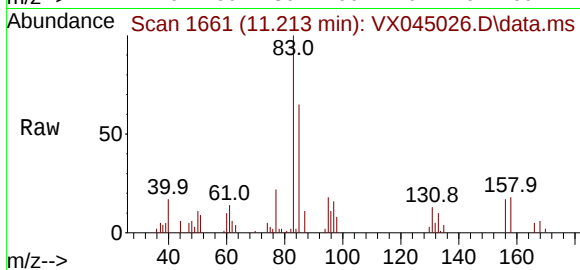
Tgt Ion: 83 Resp: 5741

Ion Ratio Lower Upper

83 100

131 10.6 4.8 14.3

85 64.1 32.3 96.8



#72

1,2,3-Trichloropropane

Concen: 3.096 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX045026.D

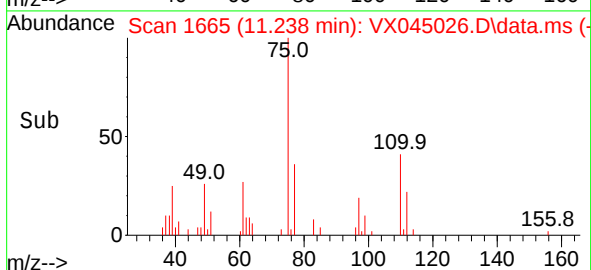
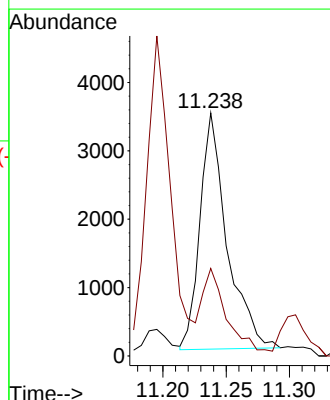
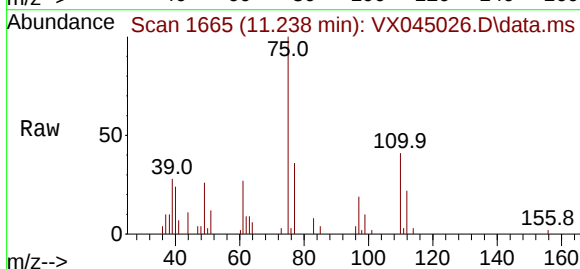
Acq: 24 Feb 2025 12:46

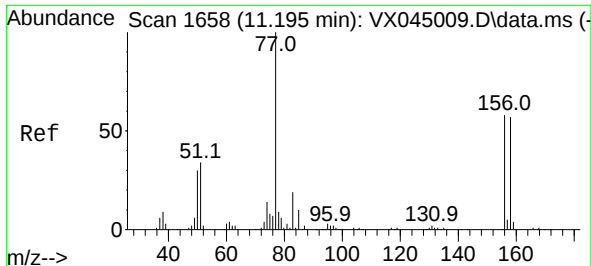
Tgt Ion: 75 Resp: 5155

Ion Ratio Lower Upper

75 100

77 34.6 0.0 84.0

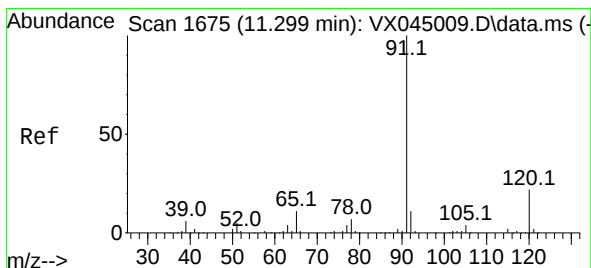
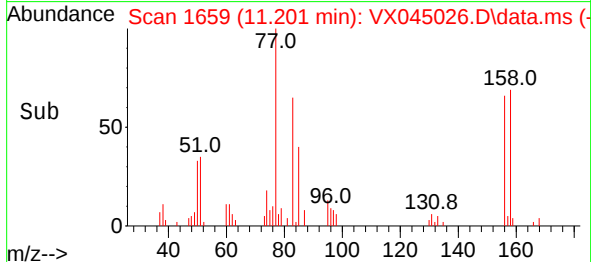
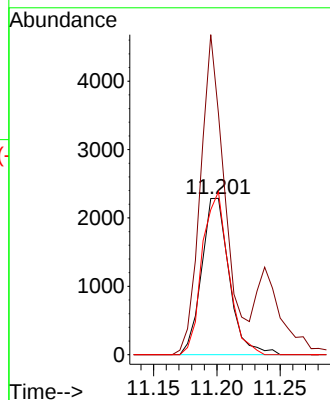
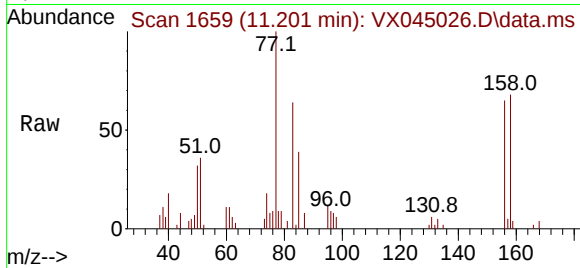




#73
Bromobenzene
Concen: 2.454 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

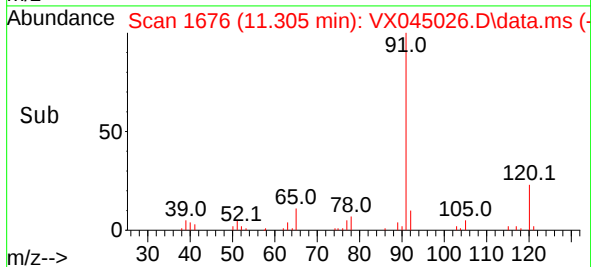
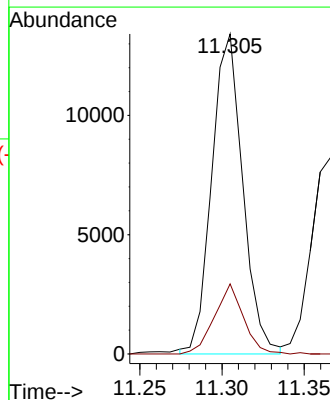
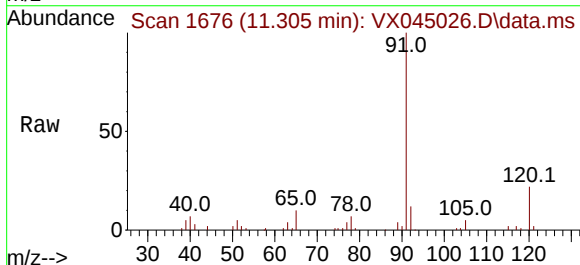
Instrument :
MSVOA_X
ClientSampleId :

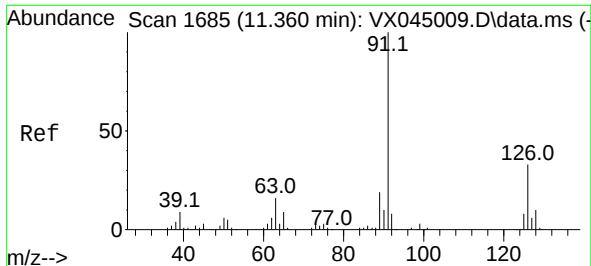
Tgt Ion:156 Resp: 3478
Ion Ratio Lower Upper
156 100
77 181.6 0.0 347.2
158 99.3 0.0 197.6



#74
n-propylbenzene
Concen: 2.400 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 91 Resp: 17587
Ion Ratio Lower Upper
91 100
120 20.5 0.0 44.2

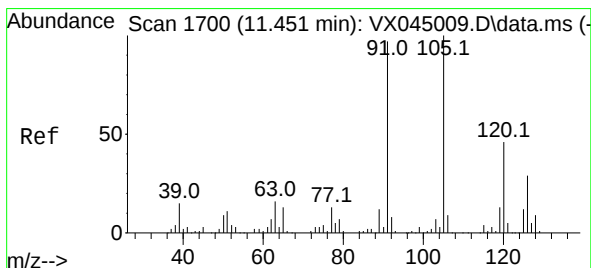
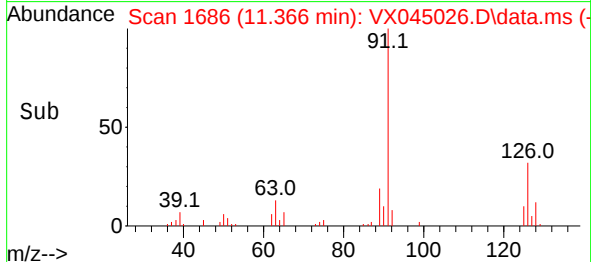
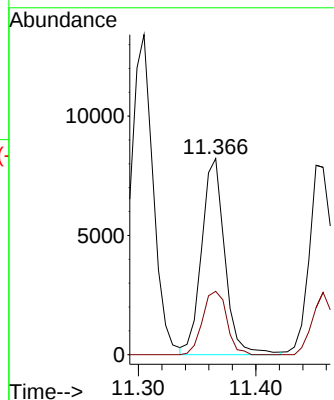
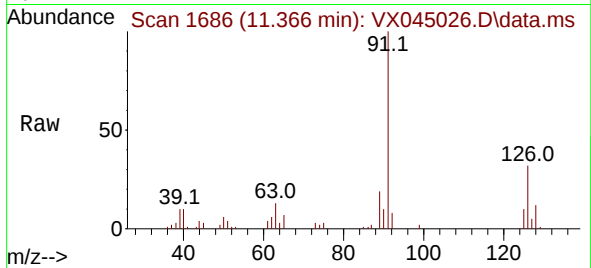




#75
2-Chlorotoluene
Concen: 2.541 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

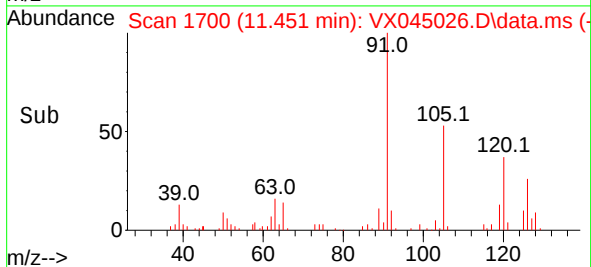
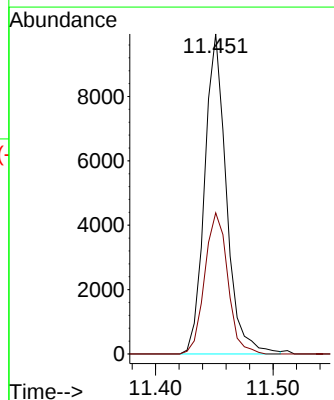
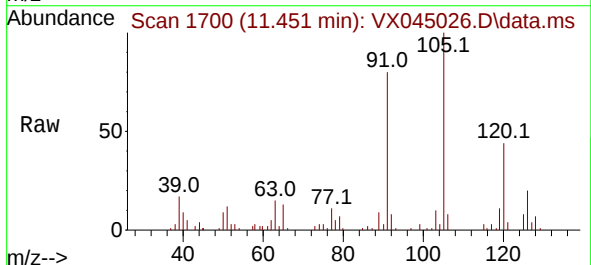
Instrument :
MSVOA_X
ClientSampleId :

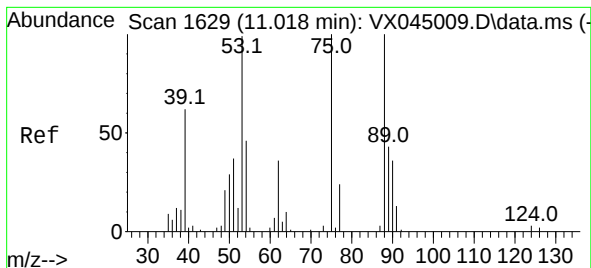
Tgt Ion: 91 Resp: 11256
Ion Ratio Lower Upper
91 100
126 33.6 0.0 65.4



#76
1,3,5-Trimethylbenzene
Concen: 2.511 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion:105 Resp: 12757
Ion Ratio Lower Upper
105 100
120 46.7 0.0 94.4

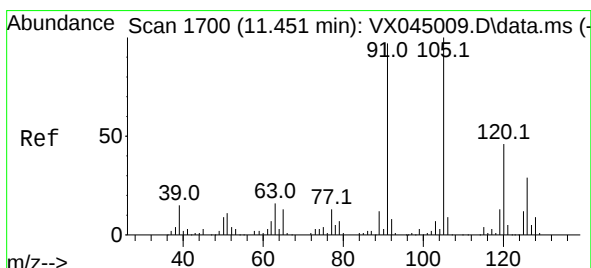
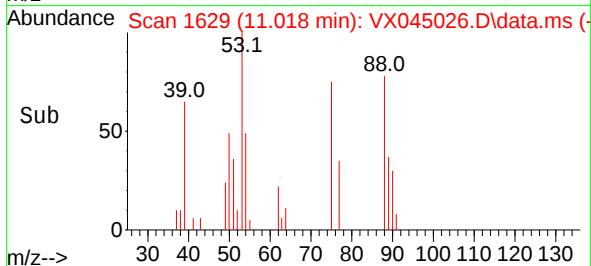
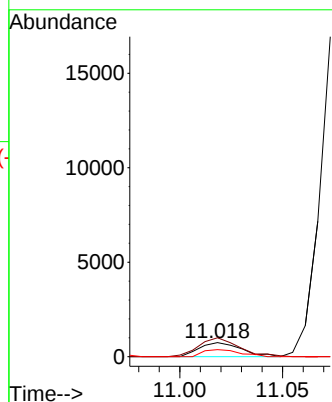
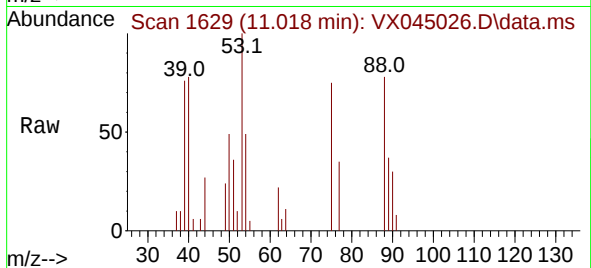




#77
t-1,4-Dichloro-2-butene
Concen: 1.888 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

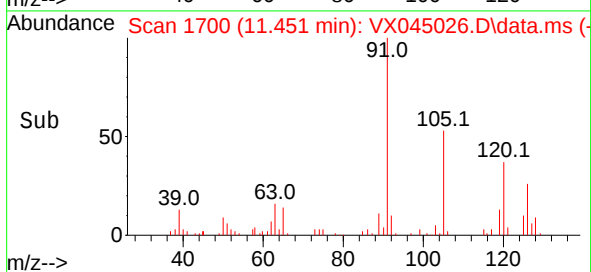
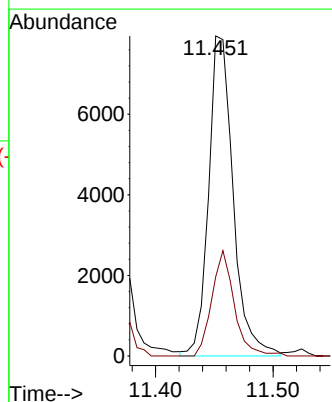
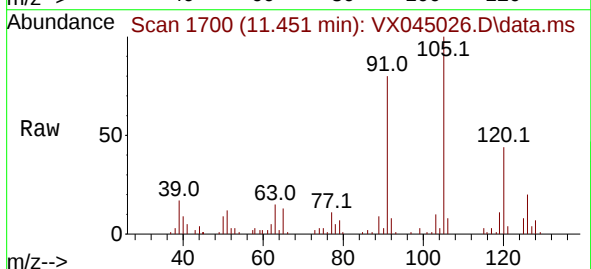
Instrument :
MSVOA_X
ClientSampleId :

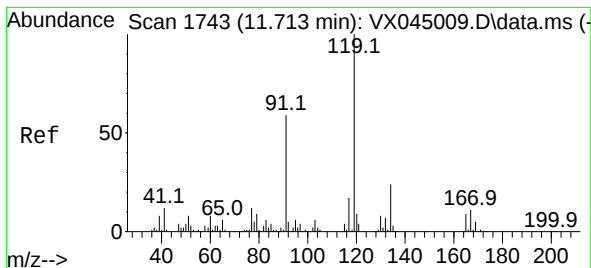
Tgt Ion: 75 Resp: 1058
Ion Ratio Lower Upper
75 100
53 126.3 49.8 149.4
89 49.8 21.4 64.2



#78
4-Chlorotoluene
Concen: 2.337 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 91 Resp: 11539
Ion Ratio Lower Upper
91 100
126 29.8 0.0 58.0





#79

tert-butylbenzene

Concen: 2.508 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

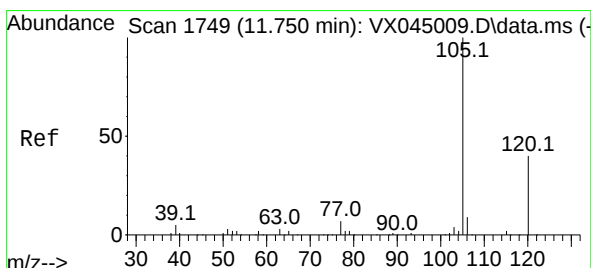
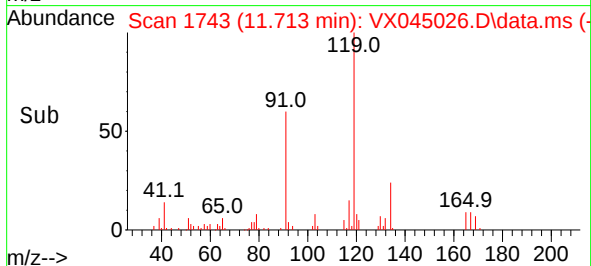
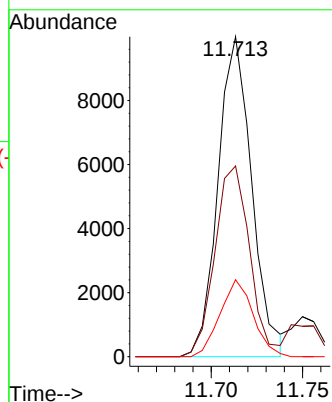
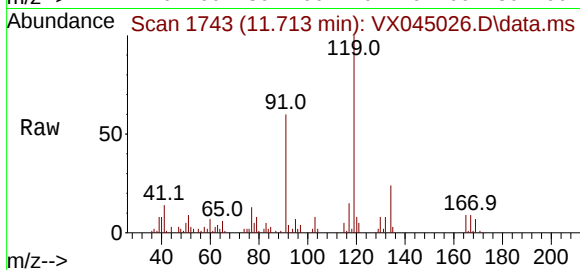
Tgt Ion:119 Resp: 12834

Ion Ratio Lower Upper

119 100

91 61.7 0.0 120.6

134 23.7 0.0 48.2



#80

1,2,4-Trimethylbenzene

Concen: 2.404 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045026.D

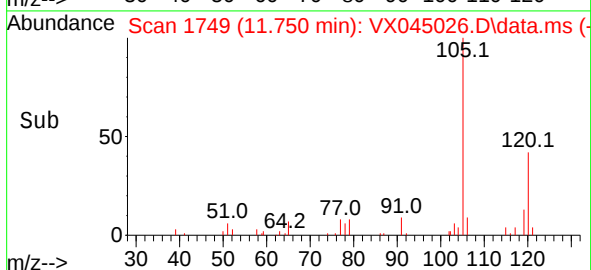
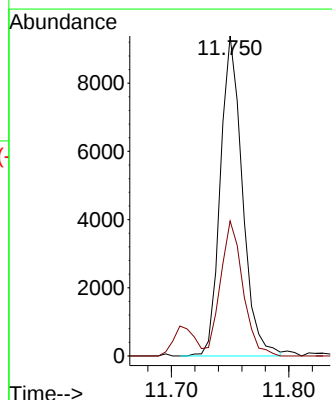
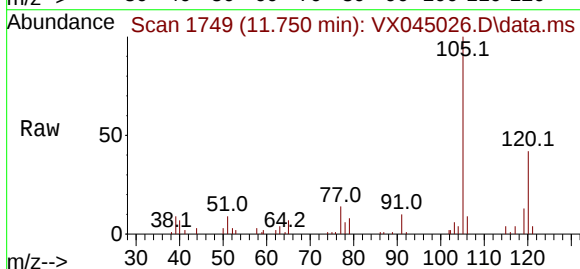
Acq: 24 Feb 2025 12:46

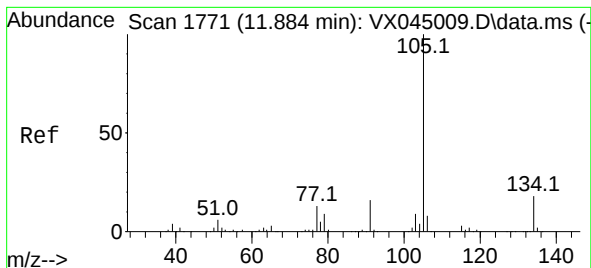
Tgt Ion:105 Resp: 12234

Ion Ratio Lower Upper

105 100

120 43.1 0.0 88.4

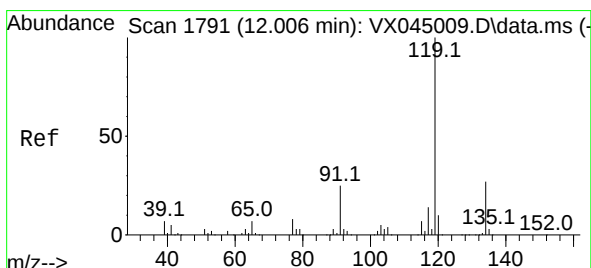
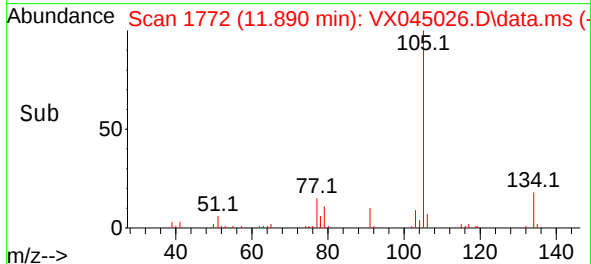
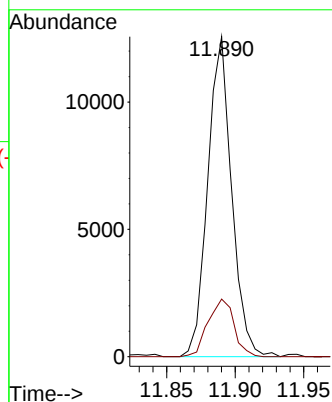
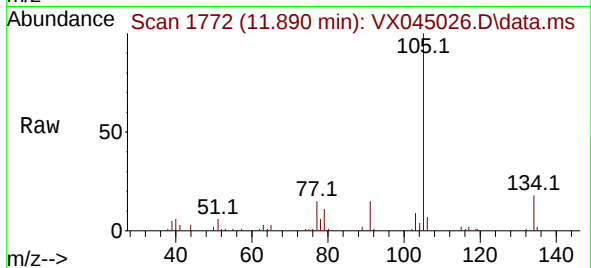




#81
sec-Butylbenzene
Concen: 2.373 ug/l
RT: 11.890 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

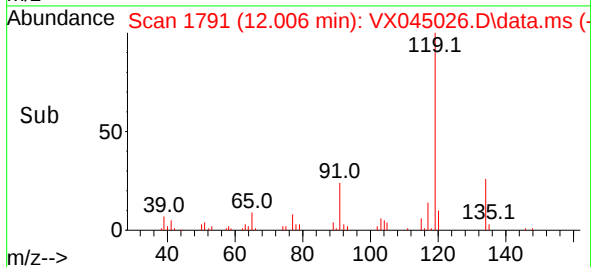
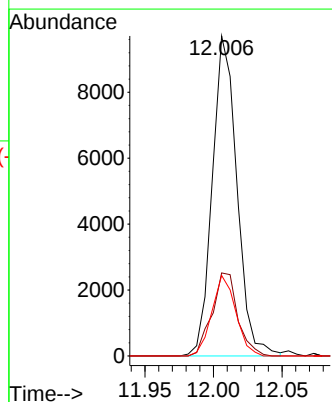
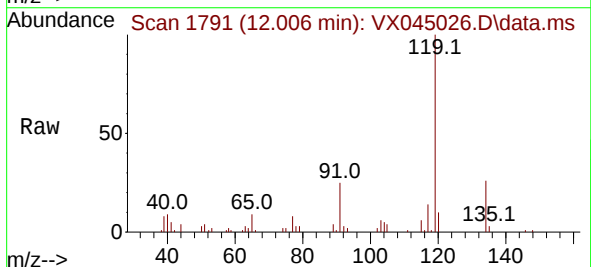
Instrument :
MSVOA_X
ClientSampleId :

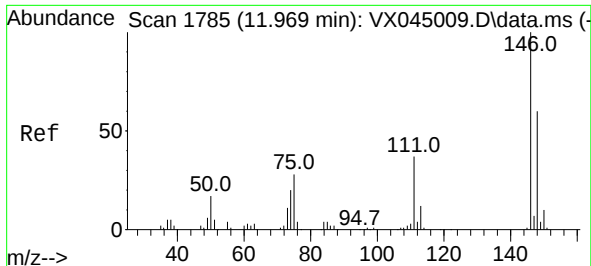
Tgt Ion:105 Resp: 15242
Ion Ratio Lower Upper
105 100
134 19.6 0.0 39.0



#82
p-Isopropyltoluene
Concen: 2.329 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion:119 Resp: 12119
Ion Ratio Lower Upper
119 100
134 27.1 0.0 52.6
91 24.5 0.0 51.0





#83

1,3-Dichlorobenzene

Concen: 2.458 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

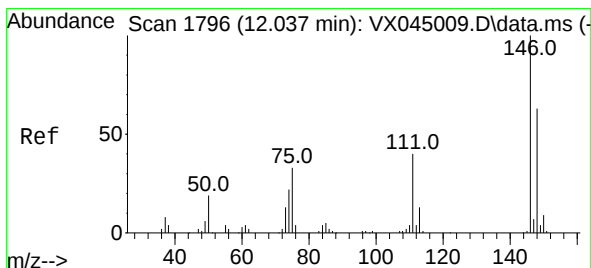
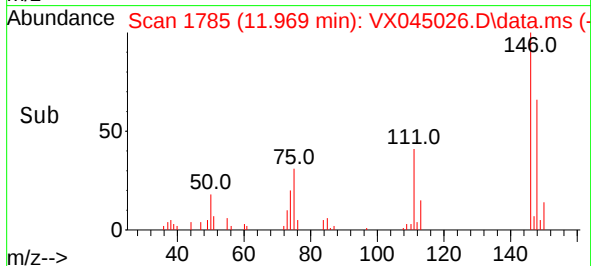
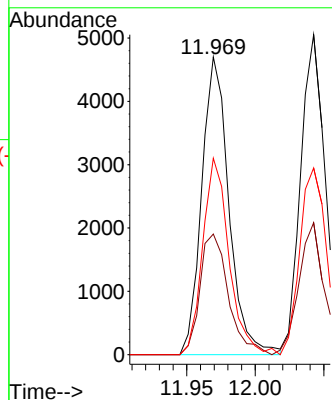
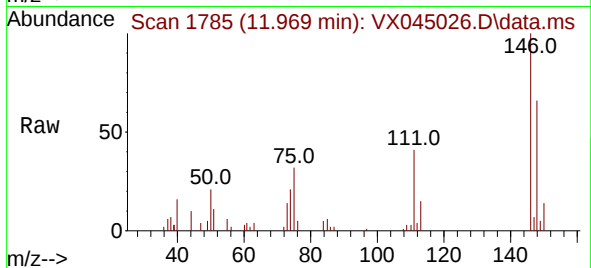
Tgt Ion:146 Resp: 6483

Ion Ratio Lower Upper

146 100

111 42.5 20.2 60.5

148 63.8 31.2 93.6



#84

1,4-Dichlorobenzene

Concen: 2.535 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

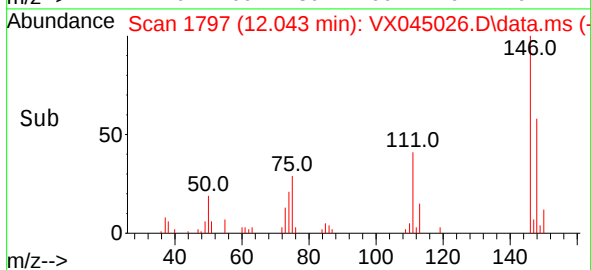
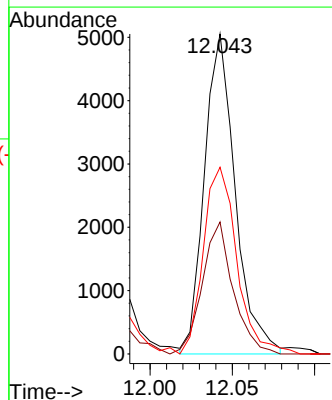
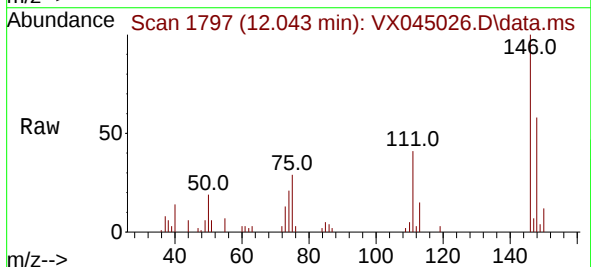
Tgt Ion:146 Resp: 6592

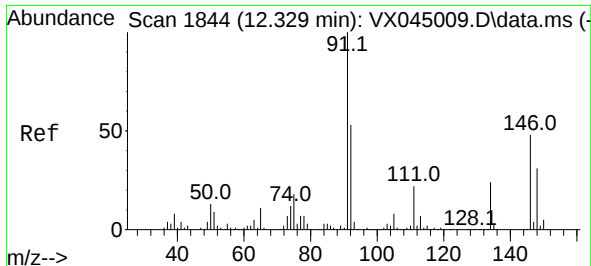
Ion Ratio Lower Upper

146 100

111 41.3 20.4 61.2

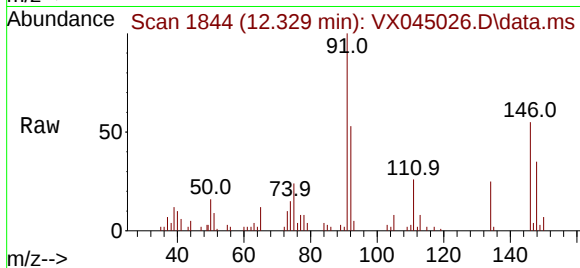
148 63.4 31.8 95.4



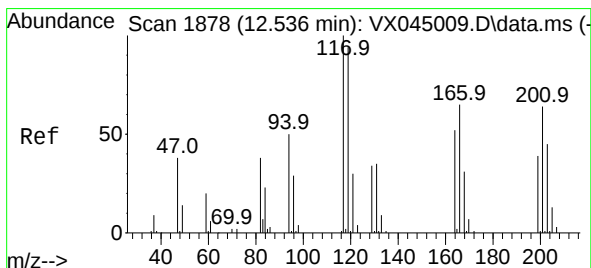
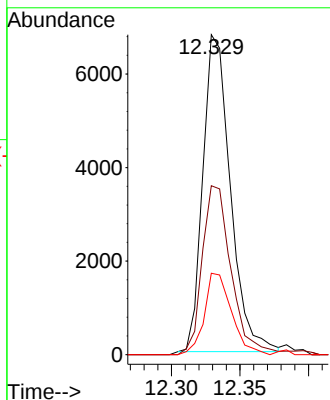
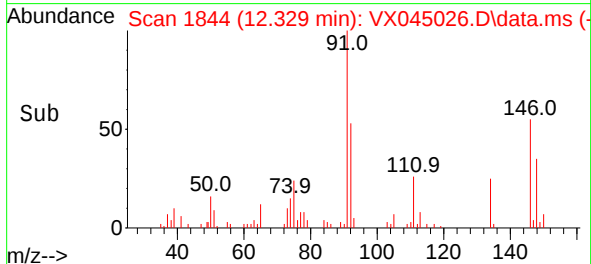


#85
n-Butylbenzene
Concen: 1.993 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :

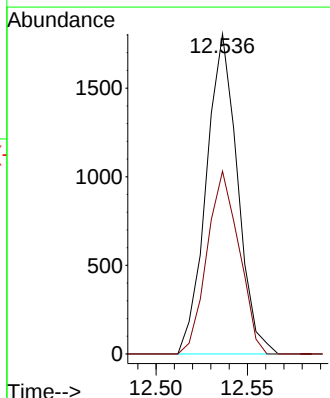
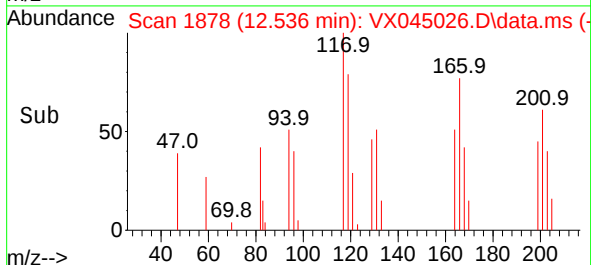
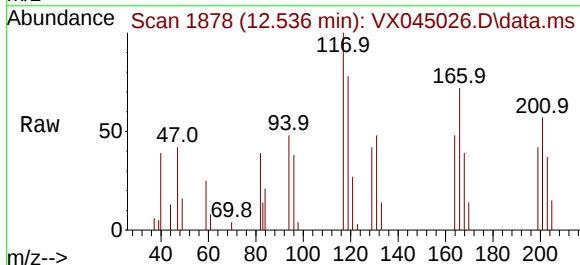


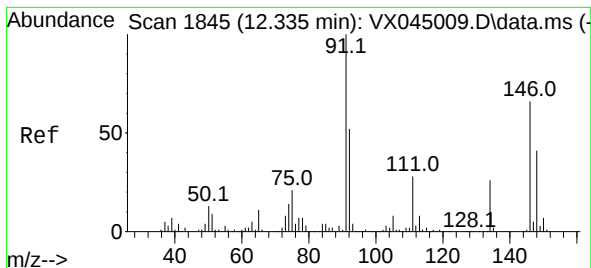
Tgt Ion: 91 Resp: 9473
Ion Ratio Lower Upper
91 100
92 55.8 0.0 105.2
134 25.3 0.0 49.4



#86
Hexachloroethane
Concen: 2.343 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 117 Resp: 2151
Ion Ratio Lower Upper
117 100
201 58.5 32.6 97.7





#87

1,2-Dichlorobenzene

Concen: 2.642 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

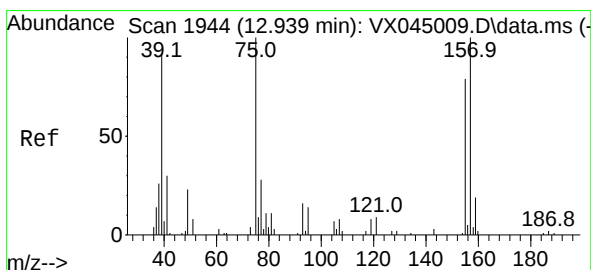
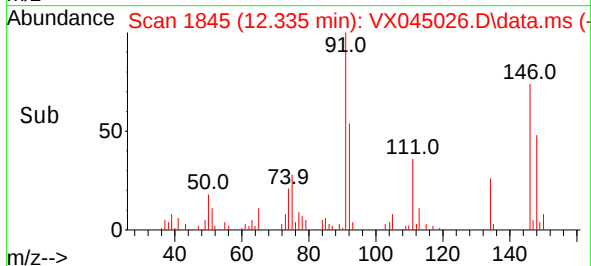
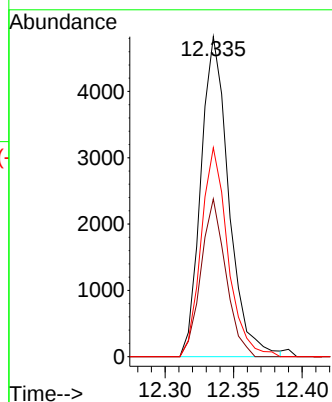
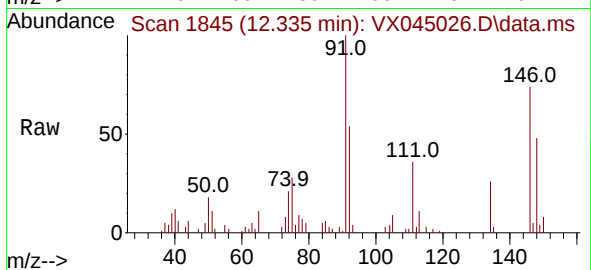
Tgt Ion:146 Resp: 6836

Ion Ratio Lower Upper

146 100

111 43.9 21.7 65.1

148 62.7 31.8 95.4



#88

1,2-Dibromo-3-Chloropropane

Concen: 2.666 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

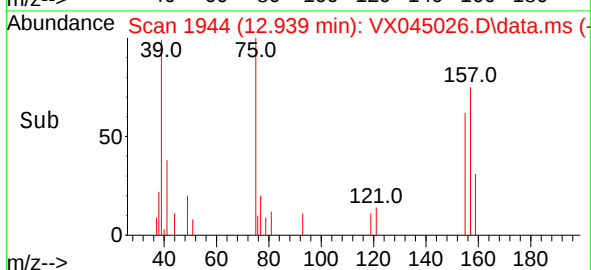
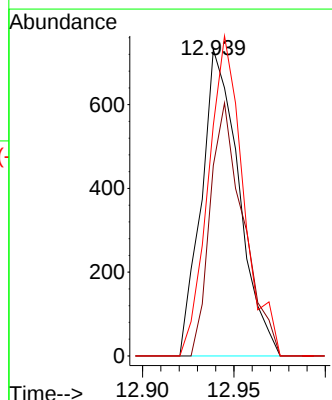
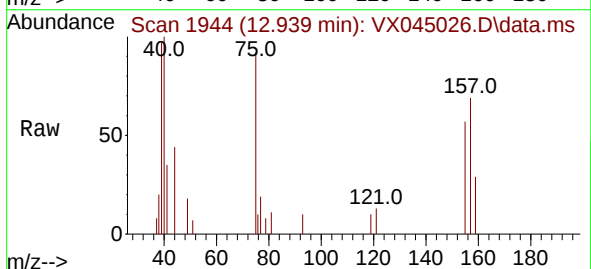
Tgt Ion: 75 Resp: 1045

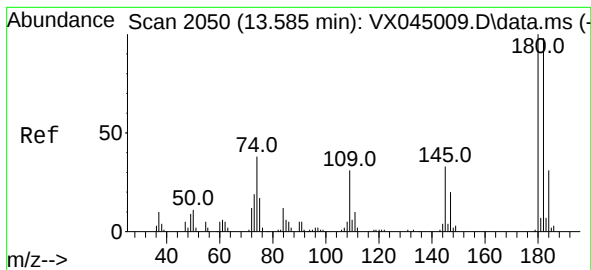
Ion Ratio Lower Upper

75 100

155 73.3 66.2 99.4

157 98.2 81.4 122.2





#89

1,2,4-Trichlorobenzene

Concen: 2.116 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

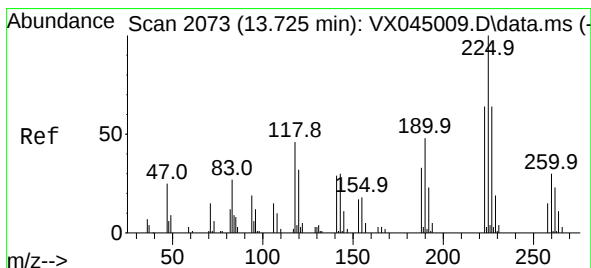
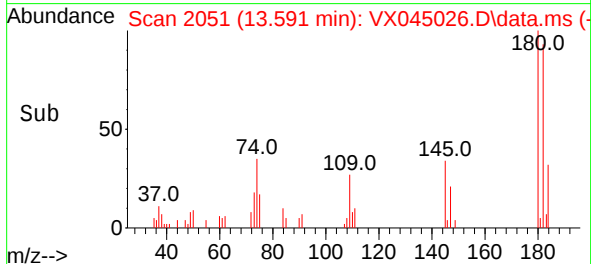
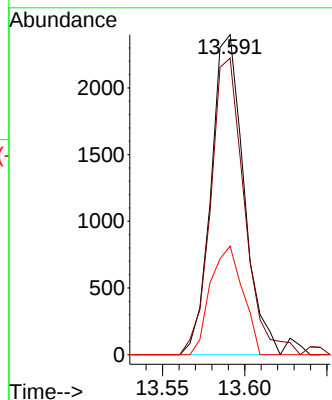
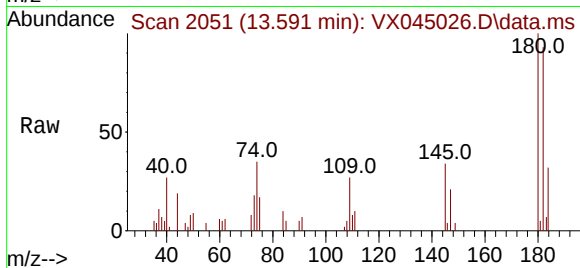
Tgt Ion:180 Resp: 3319

Ion Ratio Lower Upper

180 100

182 94.2 77.7 116.5

145 33.4 25.8 38.6



#90

Hexachlorobutadiene

Concen: 2.436 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

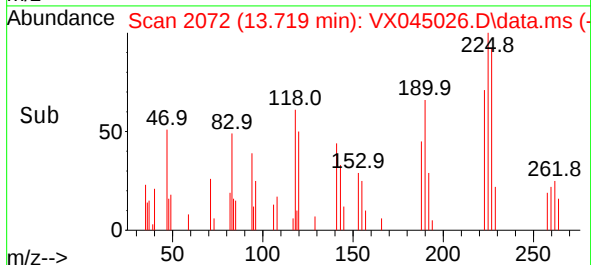
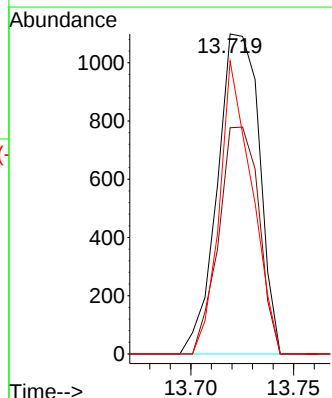
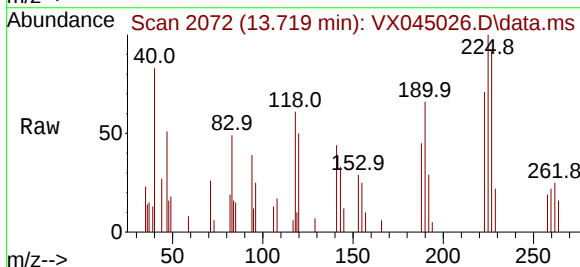
Tgt Ion:225 Resp: 1558

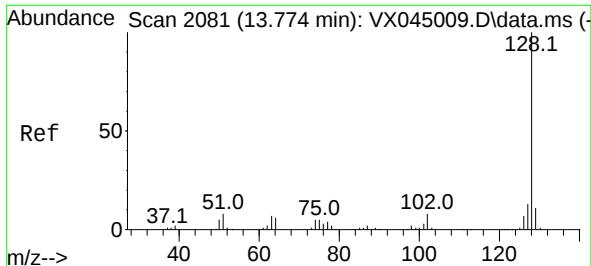
Ion Ratio Lower Upper

225 100

223 67.5 0.0 123.4

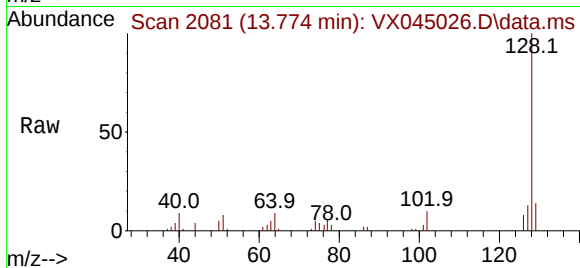
227 70.5 0.0 127.4



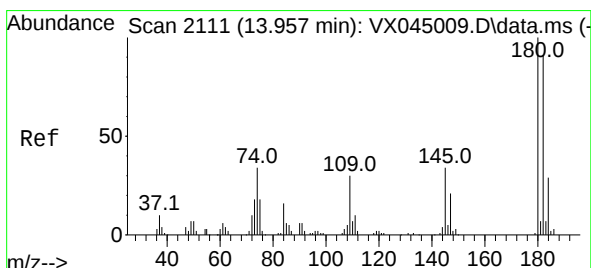
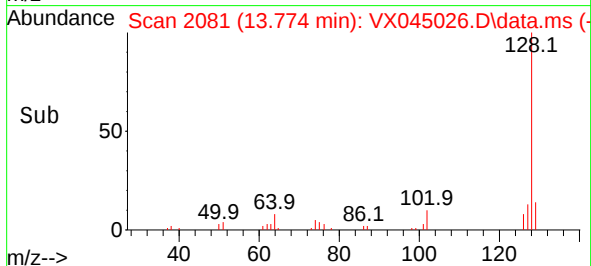
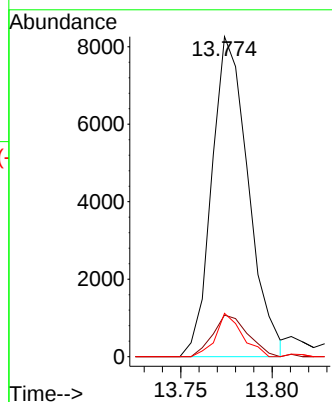


#91
Naphthalene
Concen: 2.072 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 11459
Ion Ratio Lower Upper
128 100
127 12.4 10.5 15.7
129 9.9 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 2.478 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion:180 Resp: 4001
Ion Ratio Lower Upper
180 100
182 90.7 0.0 186.6
145 26.7 0.0 68.4

