

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022425\
 Data File : VX045024.D
 Acq On : 24 Feb 2025 11:53
 Operator : JC/MD
 Sample : VX0224WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 25 00:29:27 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	16604	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	88900	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	81244	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	49121	30.459	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.533%
60) 4-Bromofluorobenzene	11.079	95	43806	28.847	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.167%
63) Toluene-d8	8.641	98	136383	30.344	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.133%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19528	13.952	ug/l	92
3) Chloromethane	1.300	50	30324	18.088	ug/l	96
4) Vinyl Chloride	1.374	62	29630	18.316	ug/l	98
5) Bromomethane	1.593	94	9983	17.729	ug/l	97
6) Chloroethane	1.660	64	8622	9.841	ug/l	99
7) Trichlorofluoromethane	1.861	101	40351	18.559	ug/l	97
8) Diethyl Ether	2.136	74	15553	18.906	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.313	101	24733	19.153	ug/l	97
10) 1,1-Dichloroethene	2.300	96	23576	18.692	ug/l	91
11) Methyl Iodide	2.441	142	20425	14.307	ug/l	95
12) Methyl Acetate	2.703	43	33297	22.733	ug/l	98
13) Acrolein	2.239	56	33436	113.888	ug/l	99
14) Acrylonitrile	3.062	53	74461	104.078	ug/l	99
15) Acetone	2.386	58	19870	101.267	ug/l	98
16) Carbon Disulfide	2.495	76	58738	16.418	ug/l	100
17) Allyl chloride	2.654	41	43864	18.593	ug/l	98
18) Methylene Chloride	2.782	84	27840	19.624	ug/l	99
19) trans-1,2-Dichloroethene	3.081	96	24028	18.829	ug/l	92
20) Diisopropyl ether	3.757	45	91339	20.148	ug/l	86
21) 1,1-Dichloroethane	3.593	63	48474	19.226	ug/l	99
22) cis-1,2-Dichloroethene	4.477	96	30206	19.753	ug/l	99
23) tert-Butyl Alcohol	2.995	59	12033	48.178	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	84746	20.586	ug/l	100
25) Chloroform	5.080	83	48510	19.920	ug/l	100
26) Cyclohexane	5.458	56	45325	19.476	ug/l #	98
29) 1,1-Dichloropropene	5.678	75	31940	19.531	ug/l	100
30) 2-Butanone	4.562	43	101232	107.174	ug/l	99
31) 2,2-Dichloropropane	4.465	77	33816	18.287	ug/l	99
32) 1,1,1-Trichloroethane	5.367	97	38081	19.219	ug/l	99
33) Carbon Tetrachloride	5.666	117	31633	18.917	ug/l	97
34) Benzene	6.025	78	106479	20.763	ug/l	99
35) Methacrylonitrile	4.922	41	21426	21.198	ug/l	95
36) 1,2-Dichloroethane	6.080	62	36275	20.660	ug/l	100
37) Trichloroethene	7.117	130	23522	19.605	ug/l	95
38) Methylcyclohexane	7.373	83	43443	19.785	ug/l	97
39) 1,2-Dichloropropane	7.421	63	26718	20.956	ug/l	99
40) Dibromomethane	7.580	93	19319	21.115	ug/l	99
41) Bromodichloromethane	7.818	83	35985	19.789	ug/l	97
42) Vinyl Acetate	3.715	43	377761	103.061	ug/l	100

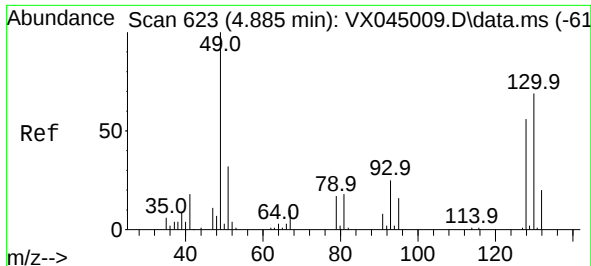
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022425\
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Quant Time: Feb 25 00:29:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 01:06:36 2025
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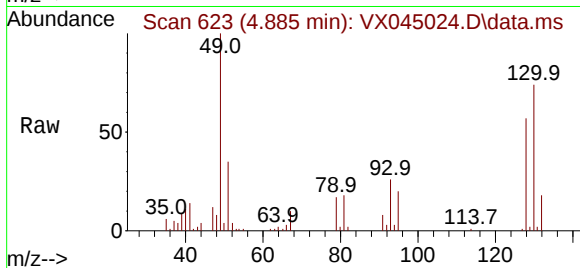
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	40277	22.738	ug/l #	76
44) Isopropyl Acetate	6.336	43	62576	21.464	ug/l	98
45) 1,4-Dioxane	7.671	88	12259	404.492	ug/l #	87
46) Methyl methacrylate	7.690	41	29625	20.723	ug/l	98
47) n-amyl Acetate	10.841	43	50291	19.879	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	33040	18.850	ug/l	99
49) cis-1,3-Dichloropropene	8.360	75	38852	19.581	ug/l	98
50) 1,1,2-Trichloroethane	9.147	97	25876	21.683	ug/l	94
51) Ethyl methacrylate	9.116	69	37844	20.163	ug/l	100
52) 1,3-Dichloropropane	9.305	76	44771	21.410	ug/l	99
53) Dibromochloromethane	9.519	129	26017	19.711	ug/l	97
54) 1,2-Dibromoethane	9.604	107	25014	20.641	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	91302	94.727	ug/l	100
56) Bromoform	10.799	173	15223	18.406	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	201273	108.906	ug/l	99
59) 2-Hexanone	9.433	43	142172	106.428	ug/l	98
61) Tetrachloroethene	9.269	164	20061	20.052	ug/l	97
62) Toluene	8.714	91	109370	20.322	ug/l	99
64) Chlorobenzene	10.079	112	67909	20.363	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	21664	19.687	ug/l	99
66) Ethyl Benzene	10.189	91	116788	19.821	ug/l	98
67) m/p-Xylenes	10.299	106	88027	40.098	ug/l	100
68) o-Xylene	10.640	106	44294	20.564	ug/l	98
69) Styrene	10.652	104	71679	19.925	ug/l	99
70) Isopropylbenzene	10.957	105	110596	19.897	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	39649	21.692	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	39292	26.136	ug/l	87
73) Bromobenzene	11.195	156	25949	20.279	ug/l	98
74) n-propylbenzene	11.299	91	126198	19.078	ug/l	100
75) 2-Chlorotoluene	11.360	91	79307	19.832	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	90574	19.752	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	8645	17.091	ug/l	89
78) 4-Chlorotoluene	11.451	91	86944	19.504	ug/l	98
79) tert-butylbenzene	11.713	119	90634	19.616	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	89343	19.450	ug/l	98
81) sec-Butylbenzene	11.890	105	111197	19.176	ug/l	99
82) p-Isopropyltoluene	12.006	119	89216	18.988	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	45199	18.985	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	45120	19.221	ug/l	99
85) n-Butylbenzene	12.329	91	76977	17.941	ug/l	98
86) Hexachloroethane	12.536	117	14455	17.445	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	48551	20.783	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	6805	19.229	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	27303	19.284	ug/l	97
90) Hexachlorobutadiene	13.725	225	10979	19.015	ug/l	98
91) Naphthalene	13.774	128	103658	20.763	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	28733	19.712	ug/l	97

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

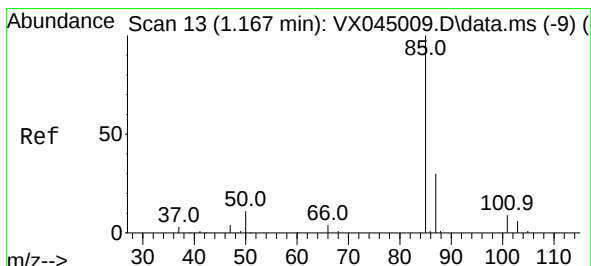
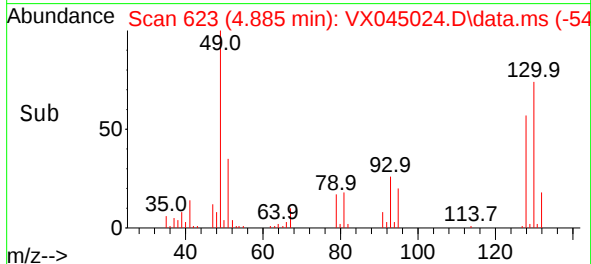
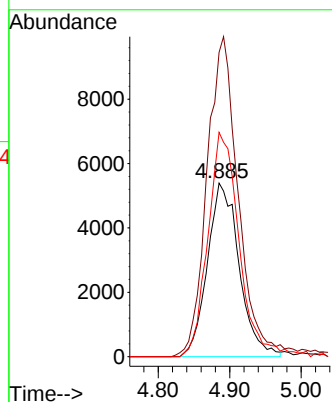


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.885 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX045024.D
 Acq: 24 Feb 2025 11:53

Instrument :
 MSVOA_X
 ClientSampleId :

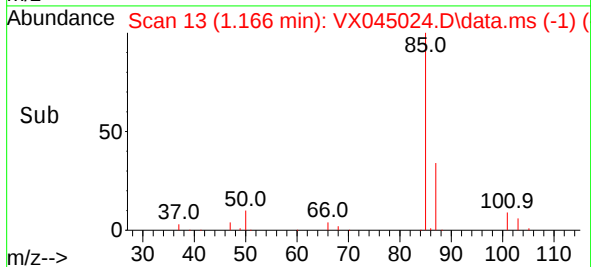
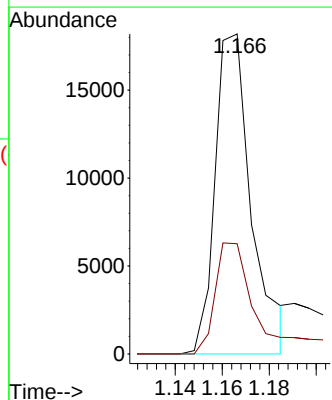
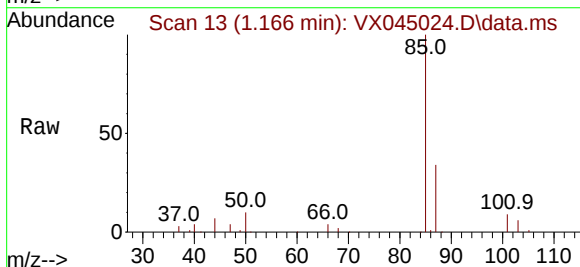


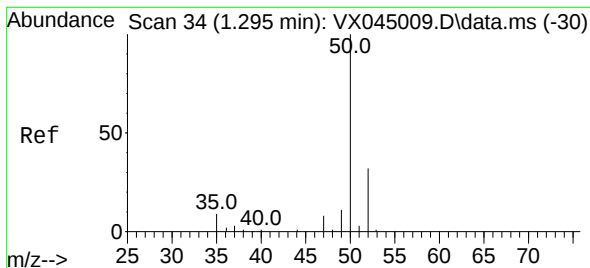
Tgt Ion:128 Resp: 16604
 Ion Ratio Lower Upper
 128 100
 49 181.2 0.0 449.7
 130 126.0 0.0 312.7



#2
 Dichlorodifluoromethane
 Concen: 13.952 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX045024.D
 Acq: 24 Feb 2025 11:53

Tgt Ion: 85 Resp: 19528
 Ion Ratio Lower Upper
 85 100
 87 34.5 15.1 45.3





#3

Chloromethane

Concen: 18.088 ug/l

RT: 1.300 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

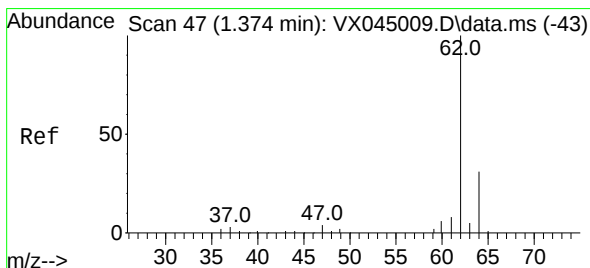
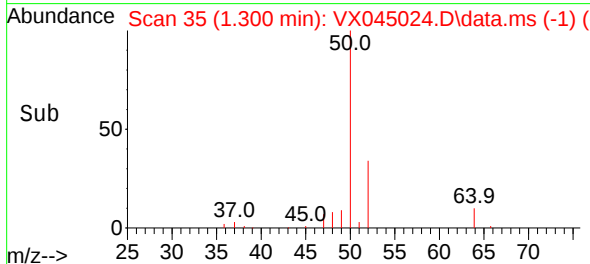
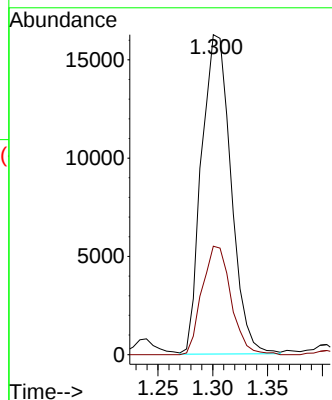
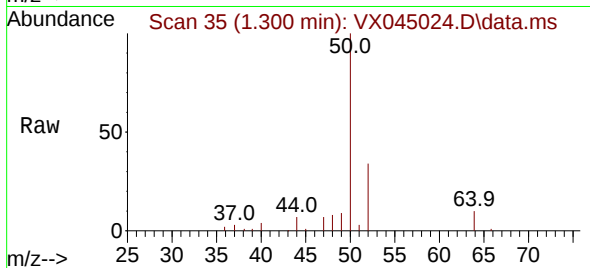
ClientSampleId :

Tgt Ion: 50 Resp: 30324

Ion Ratio Lower Upper

50 100

52 34.1 25.7 38.5



#4

Vinyl Chloride

Concen: 18.316 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX045024.D

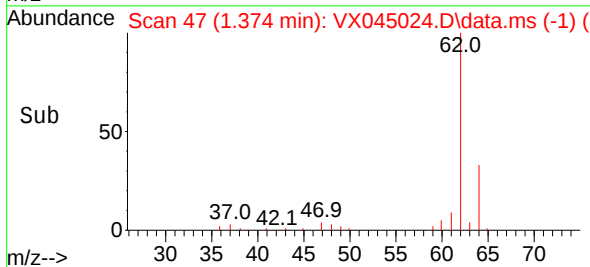
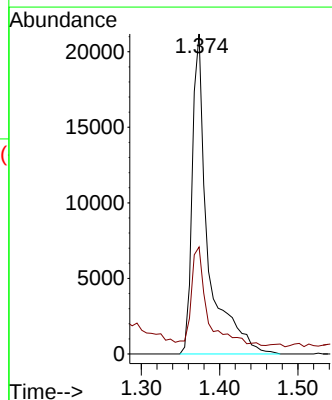
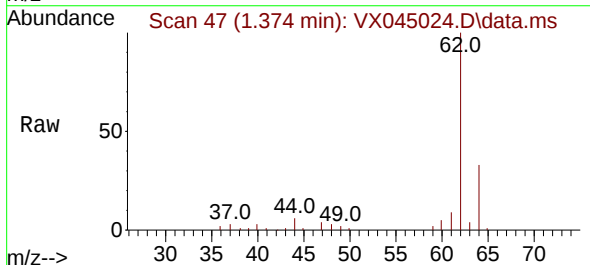
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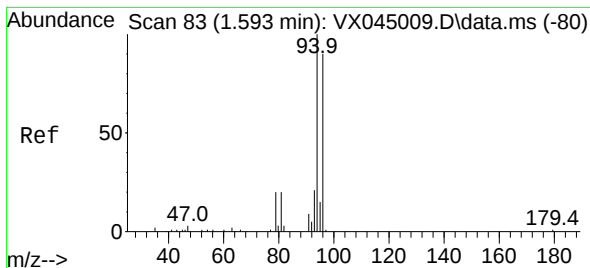
Tgt Ion: 62 Resp: 29630

Ion Ratio Lower Upper

62 100

64 30.3 25.1 37.7





#5

Bromomethane

Concen: 17.729 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

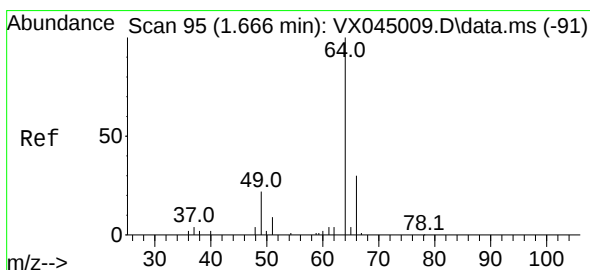
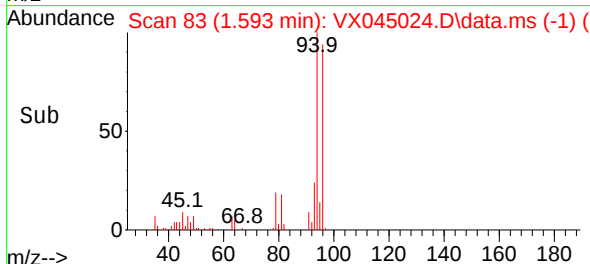
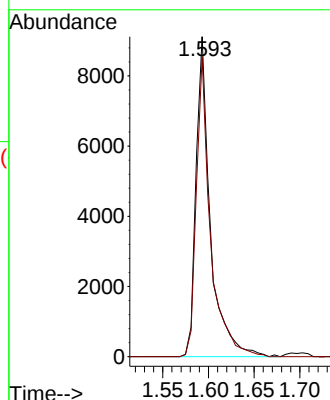
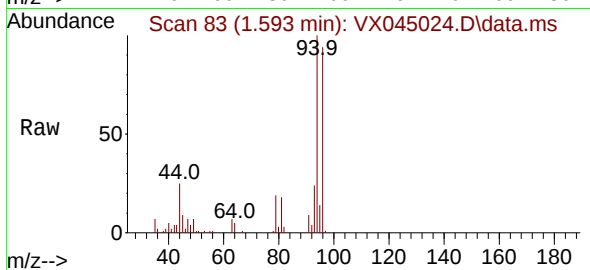
ClientSampleId :

Tgt Ion: 94 Resp: 9983

Ion Ratio Lower Upper

94 100

96 93.6 72.2 108.4



#6

Chloroethane

Concen: 9.841 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.006 min

Lab File: VX045024.D

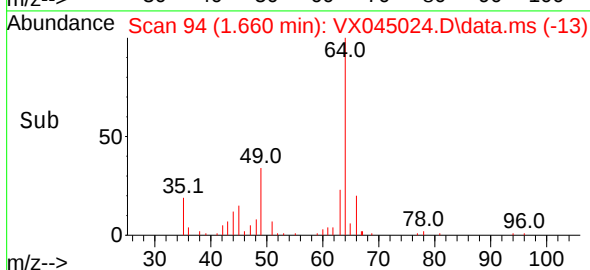
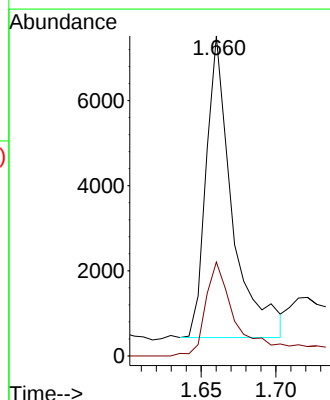
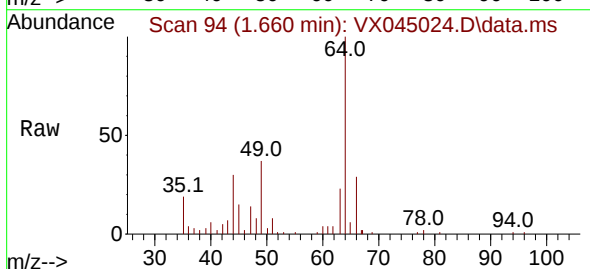
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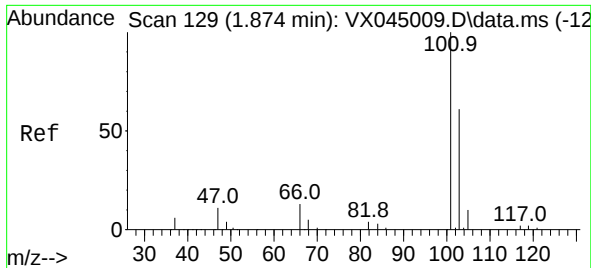
Tgt Ion: 64 Resp: 8622

Ion Ratio Lower Upper

64 100

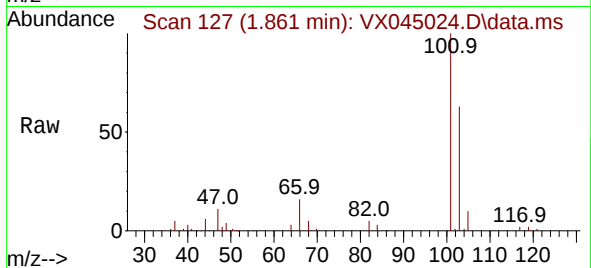
66 30.3 23.7 35.5



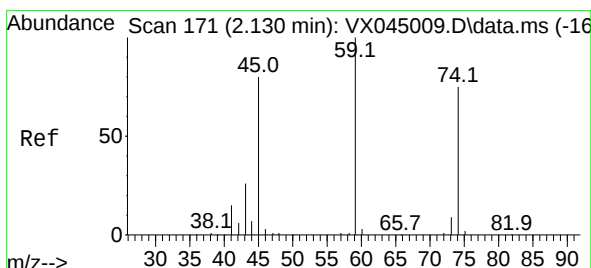
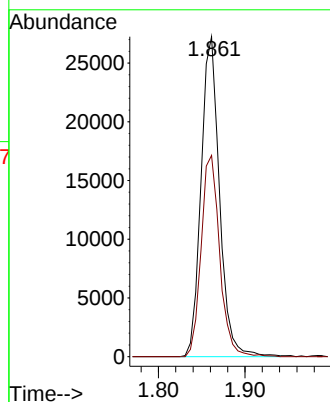
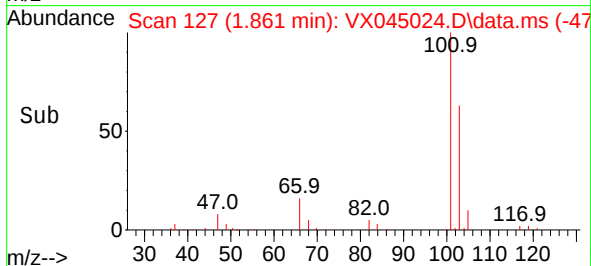


#7
 Trichlorofluoromethane
 Concen: 18.559 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VX045024.D
 Acq: 24 Feb 2025 11:53

Instrument :
 MSVOA_X
 ClientSampleId :

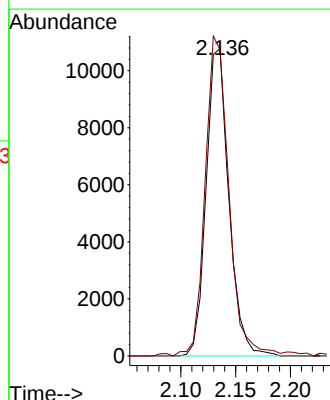
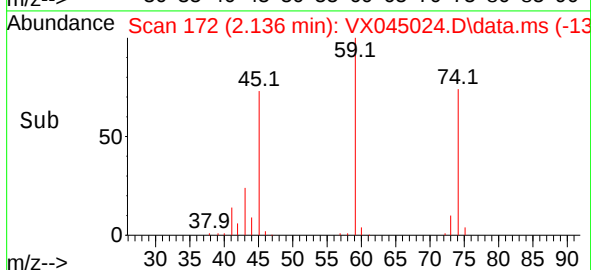
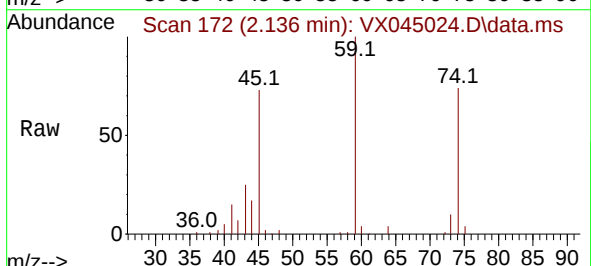


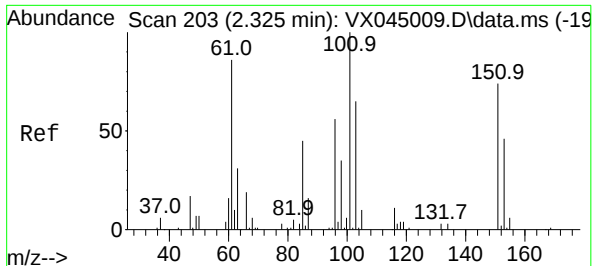
Tgt Ion:101 Resp: 40351
 Ion Ratio Lower Upper
 101 100
 103 62.9 48.8 73.2



#8
 Diethyl Ether
 Concen: 18.906 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX045024.D
 Acq: 24 Feb 2025 11:53

Tgt Ion: 74 Resp: 15553
 Ion Ratio Lower Upper
 74 100
 45 107.7 20.8 186.8

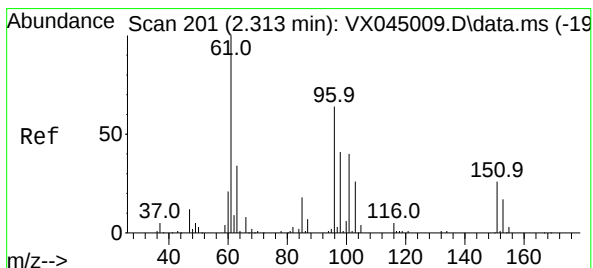
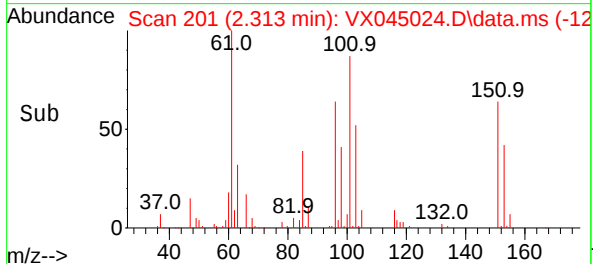
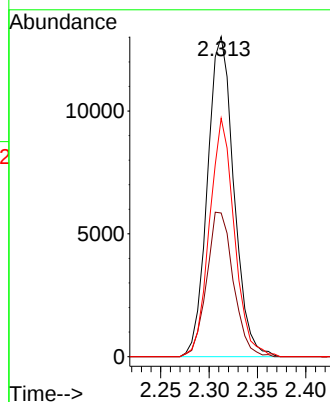
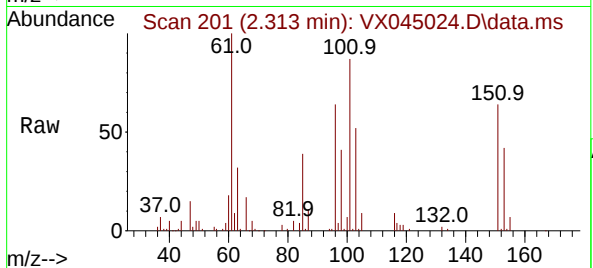




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.153 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.012 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

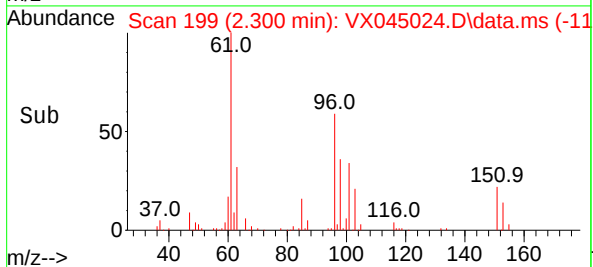
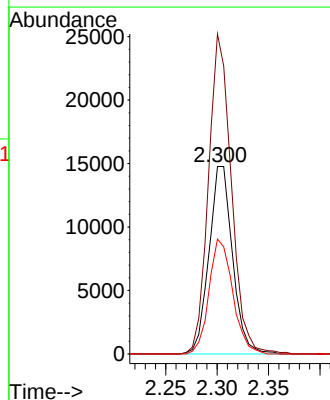
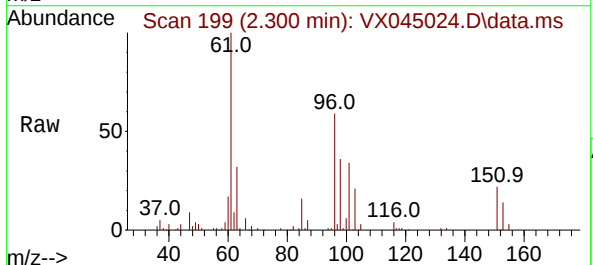
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MSVOA_X
ClientSampleId :

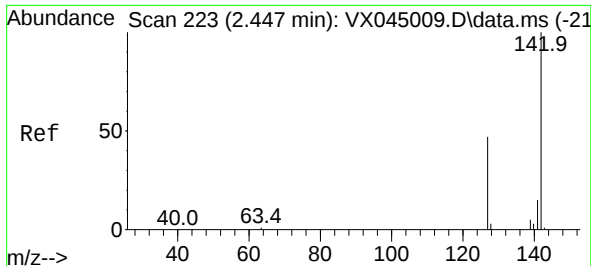
Tgt Ion:101 Resp: 24733
Ion Ratio Lower Upper
101 100
85 45.5 0.0 90.6
151 70.4 0.0 147.6



#10
1,1-Dichloroethene
Concen: 18.692 ug/l
RT: 2.300 min Scan# 199
Delta R.T. -0.012 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

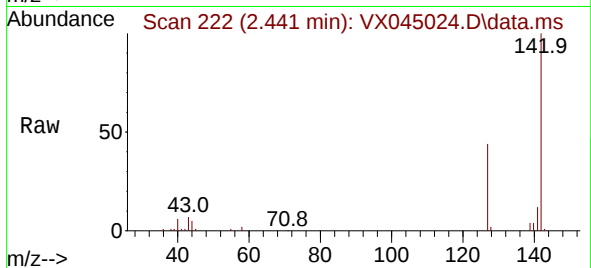
Tgt Ion: 96 Resp: 23576
Ion Ratio Lower Upper
96 100
61 170.7 124.2 186.2
98 61.3 51.1 76.7



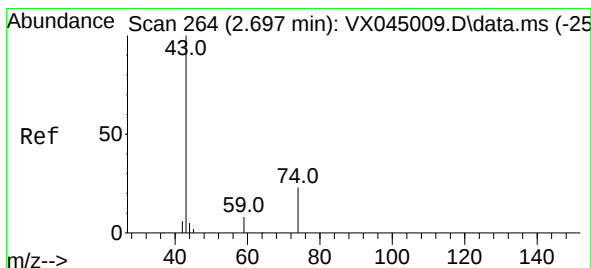
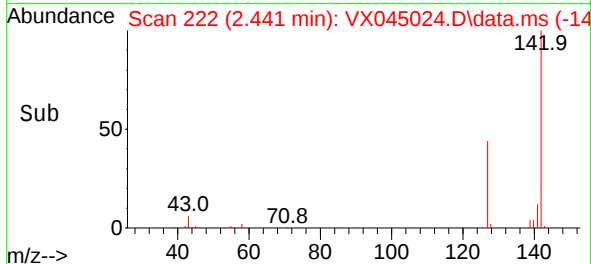
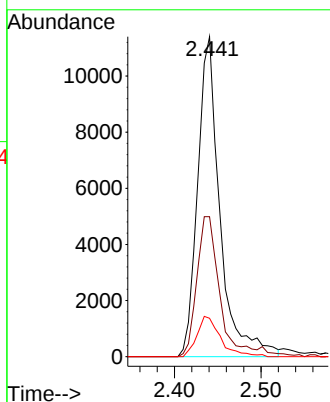


#11
Methyl Iodide
Concen: 14.307 ug/l
RT: 2.441 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Instrument :
MSVOA_X
ClientSampleId :

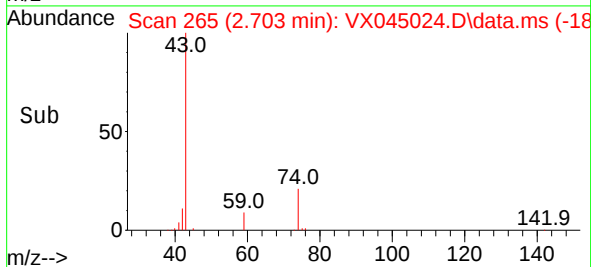
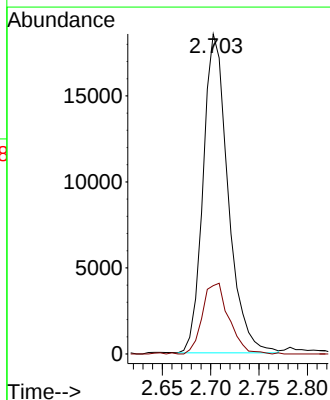
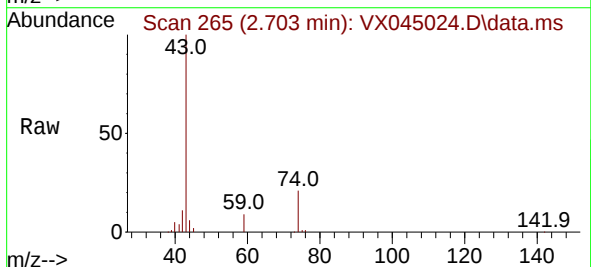


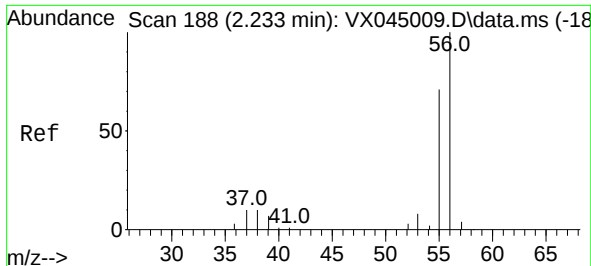
Tgt Ion:142 Resp: 20425
Ion Ratio Lower Upper
142 100
127 43.8 23.3 69.9
141 12.1 7.5 22.6



#12
Methyl Acetate
Concen: 22.733 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

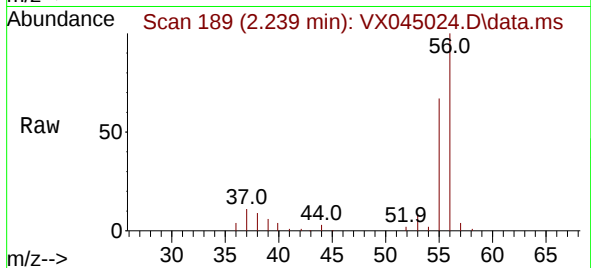
Tgt Ion: 43 Resp: 33297
Ion Ratio Lower Upper
43 100
74 21.3 17.9 26.9



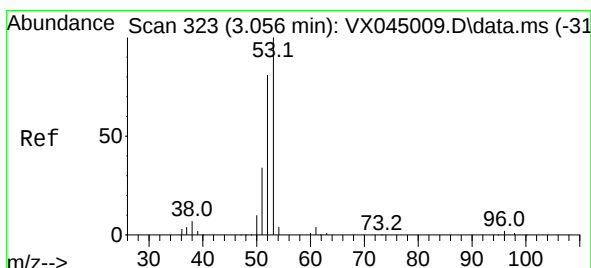
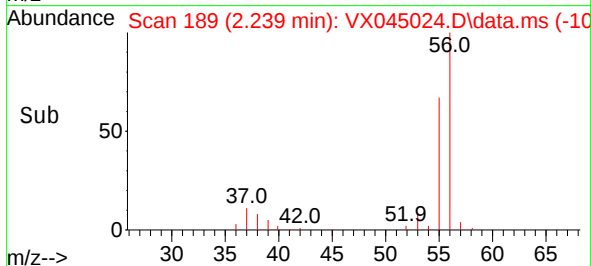
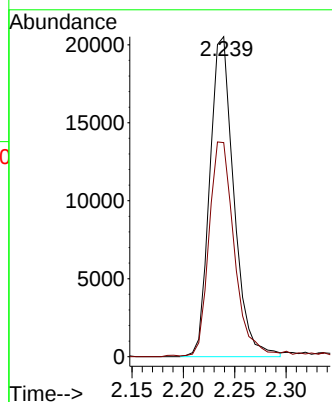


#13
Acrolein
Concen: 113.888 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Instrument :
MSVOA_X
ClientSampleId :

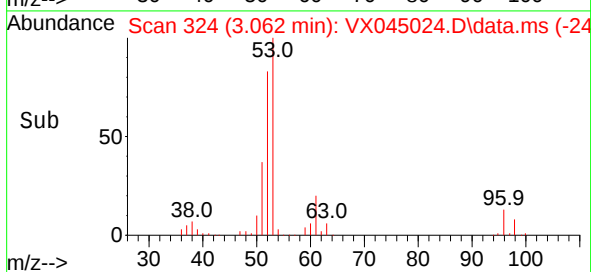
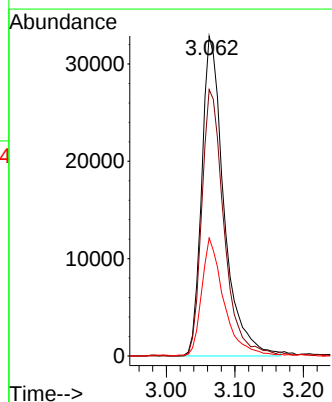
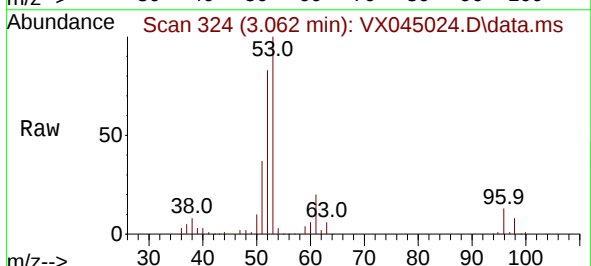


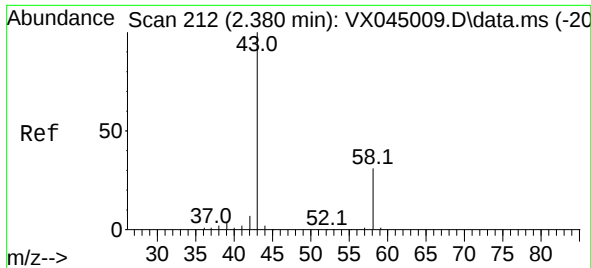
Tgt Ion: 56 Resp: 33436
Ion Ratio Lower Upper
56 100
55 69.8 55.4 83.2



#14
Acrylonitrile
Concen: 104.078 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 53 Resp: 74461
Ion Ratio Lower Upper
53 100
52 82.8 40.9 122.8
51 36.9 18.0 54.0

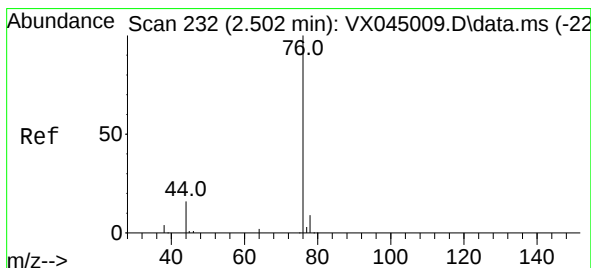
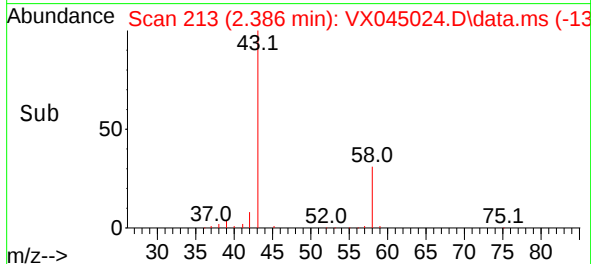
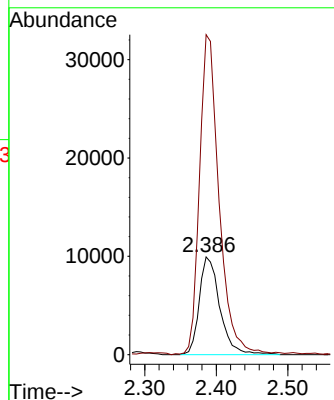
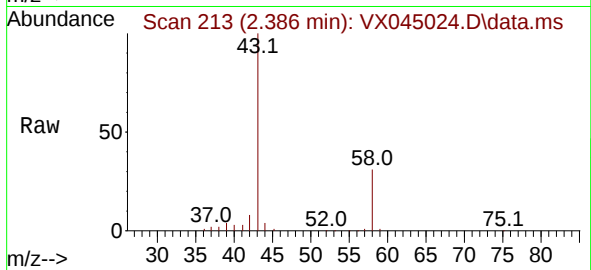




#15
Acetone
Concen: 101.267 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

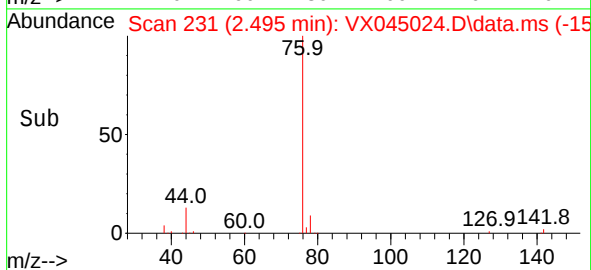
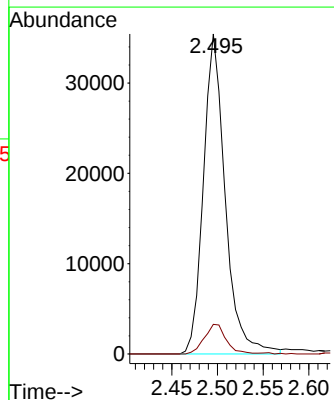
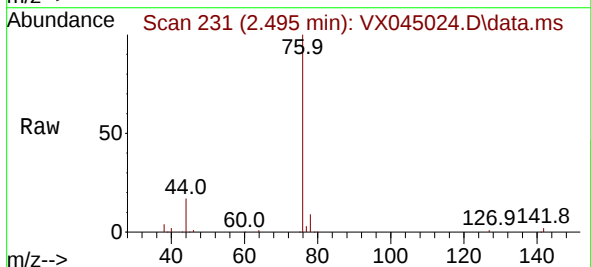
Instrument :
MSVOA_X
ClientSampleId :

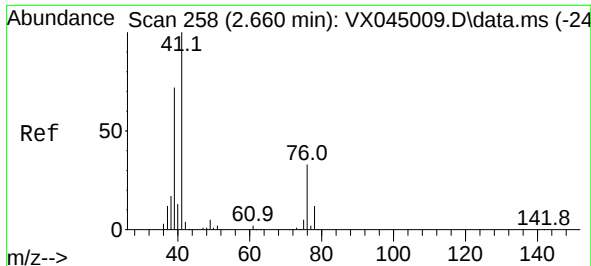
Tgt Ion: 58 Resp: 19870
Ion Ratio Lower Upper
58 100
43 326.7 258.6 388.0



#16
Carbon Disulfide
Concen: 16.418 ug/l
RT: 2.495 min Scan# 231
Delta R.T. -0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 76 Resp: 58738
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9





#17

Allyl chloride

Concen: 18.593 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

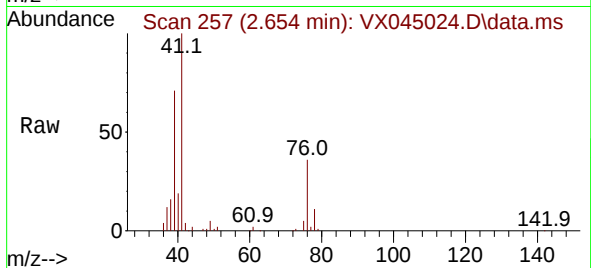
Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

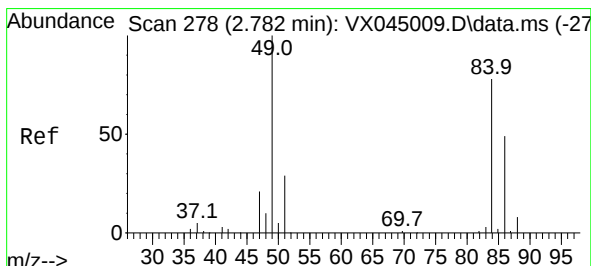
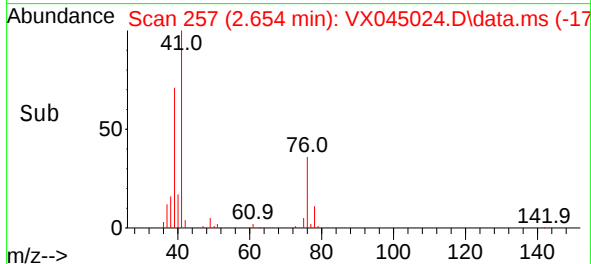
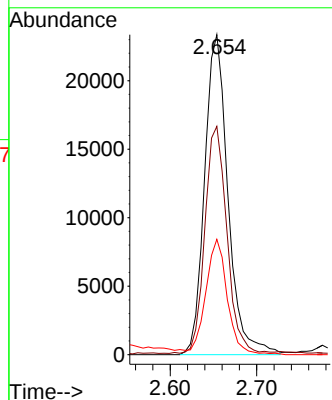
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	41	Resp:	43864
Ion Ratio	Lower	Upper	
41	100		
39	70.9	36.2	108.6
76	35.8	17.2	51.5



#18

Methylene Chloride

Concen: 19.624 ug/l

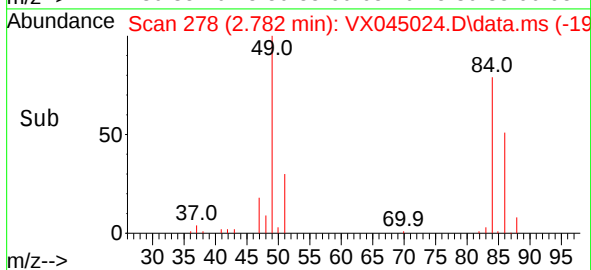
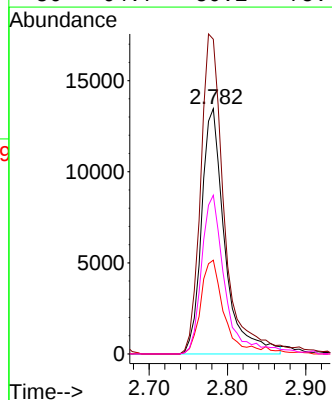
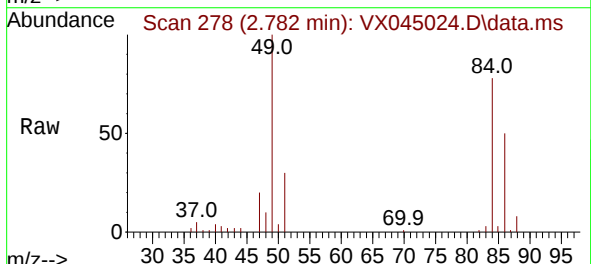
RT: 2.782 min Scan# 278

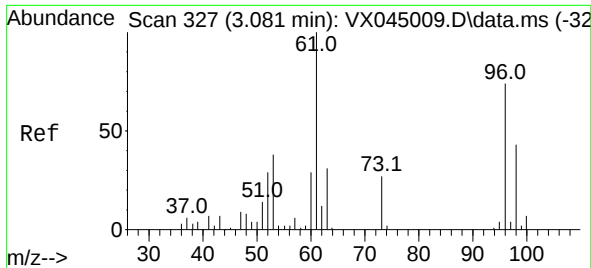
Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Tgt Ion:	84	Resp:	27840
Ion Ratio	Lower	Upper	
84	100		
49	128.3	102.8	154.2
51	38.2	30.1	45.1
86	64.7	50.2	75.4





#19

trans-1,2-Dichloroethene

Concen: 18.829 ug/l

RT: 3.081 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :

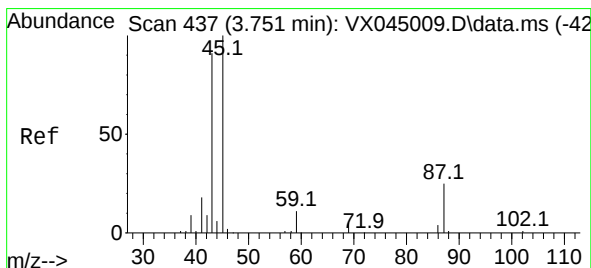
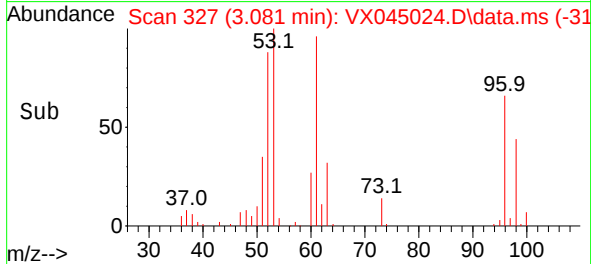
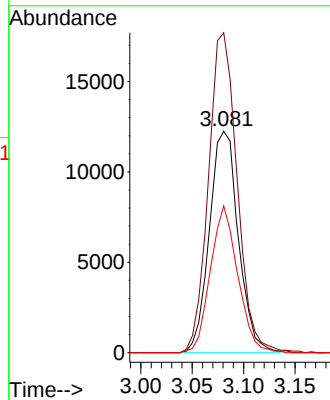
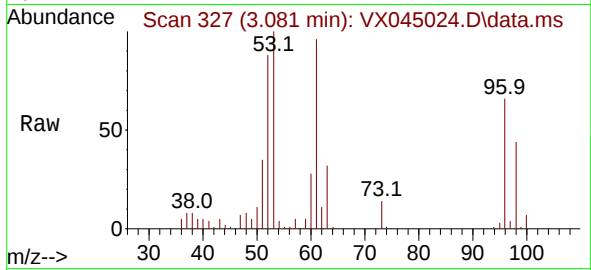
Tgt Ion: 96 Resp: 24028

Ion Ratio Lower Upper

96 100

61 144.5 108.6 163.0

98 66.3 46.5 69.7



#20

Diisopropyl ether

Concen: 20.148 ug/l

RT: 3.757 min Scan# 438

Delta R.T. 0.006 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Tgt Ion: 45 Resp: 91339

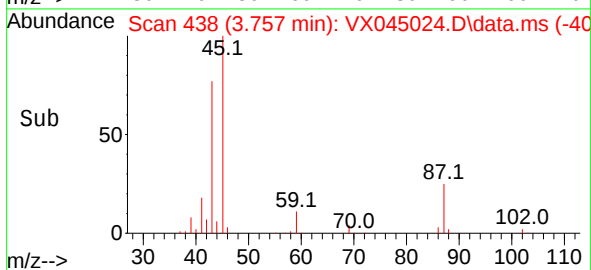
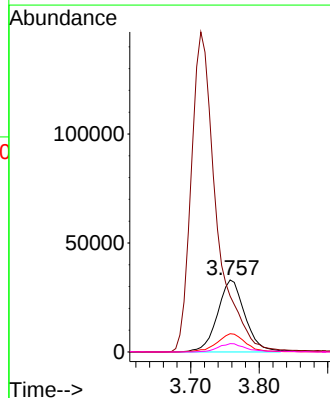
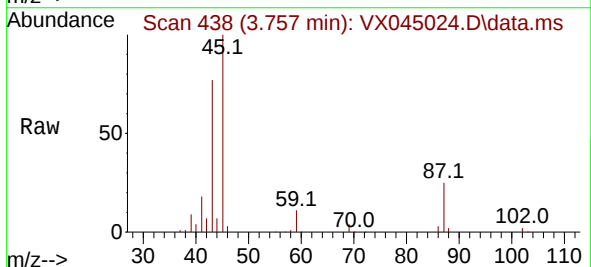
Ion Ratio Lower Upper

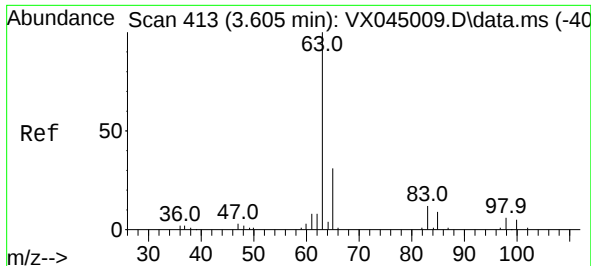
45 100

43 74.5 74.4 111.6

87 25.0 19.8 29.8

59 11.5 9.0 13.4

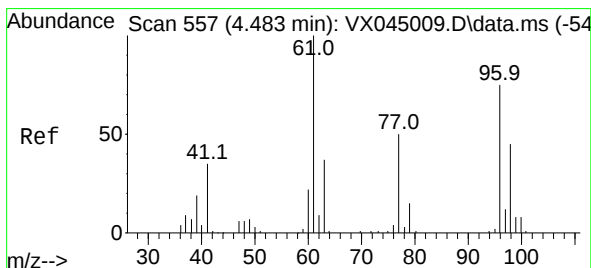
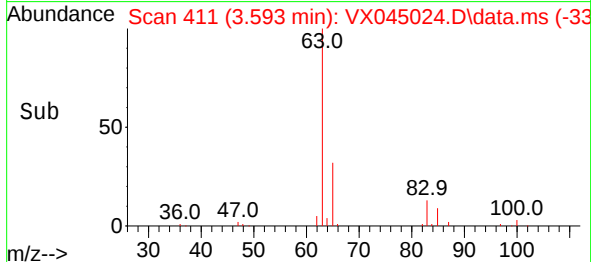
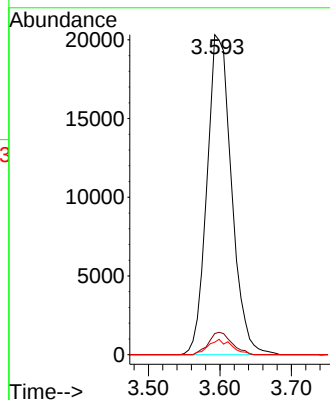
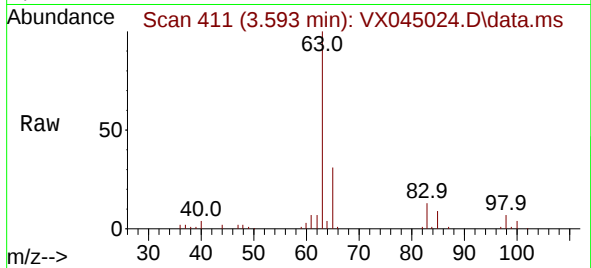




#21
1,1-Dichloroethane
Concen: 19.226 ug/l
RT: 3.593 min Scan# 411
Delta R.T. -0.012 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

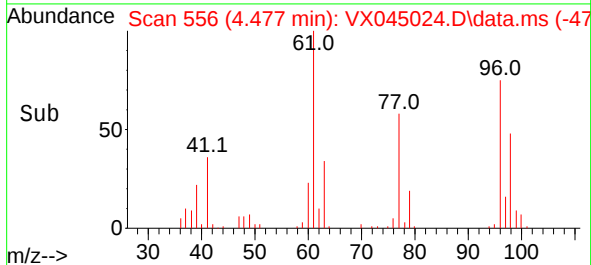
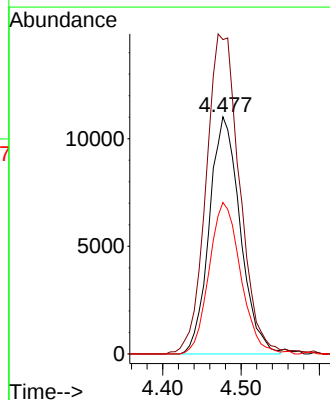
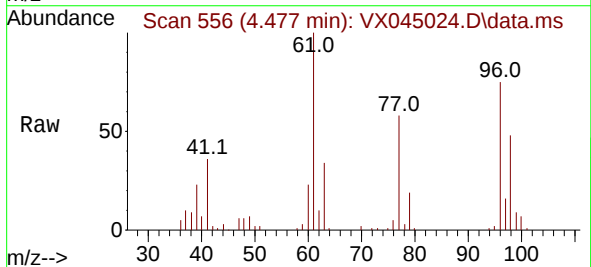
Instrument :
MSVOA_X
ClientSampleId :

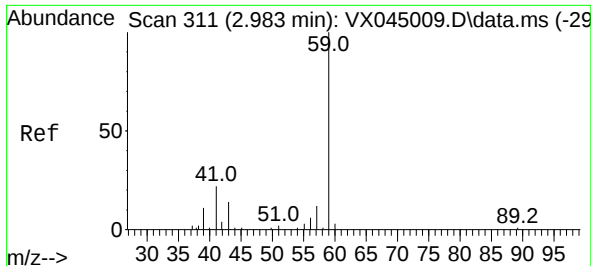
Tgt Ion: 63 Resp: 48474
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.8
100 3.9 2.4 7.1



#22
cis-1,2-Dichloroethene
Concen: 19.753 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 96 Resp: 30206
Ion Ratio Lower Upper
96 100
61 147.0 118.9 178.3
98 64.9 50.7 76.1

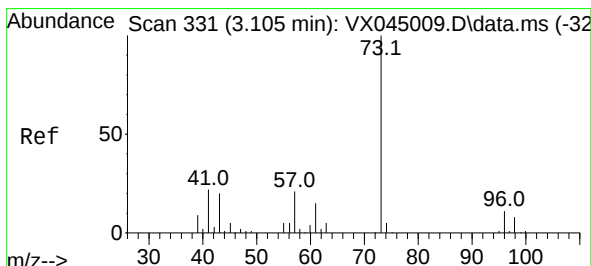
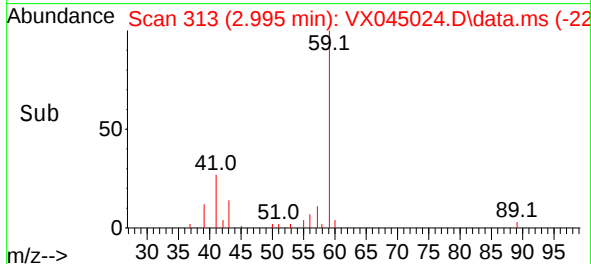
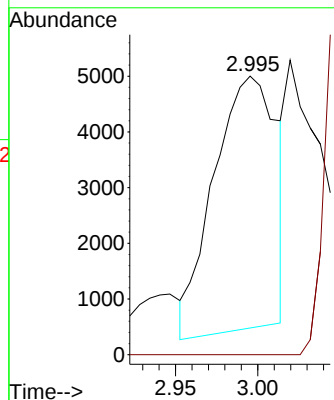
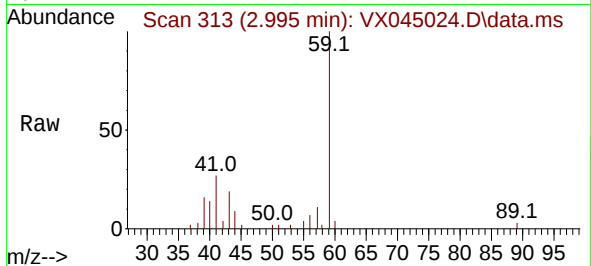




#23
tert-Butyl Alcohol
Concen: 48.178 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

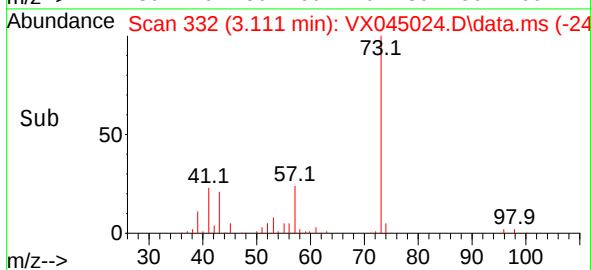
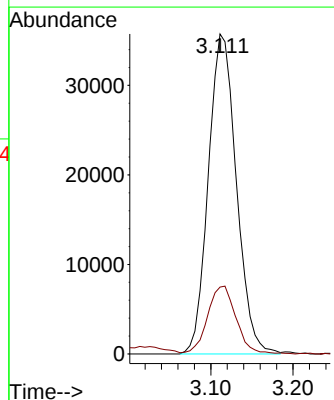
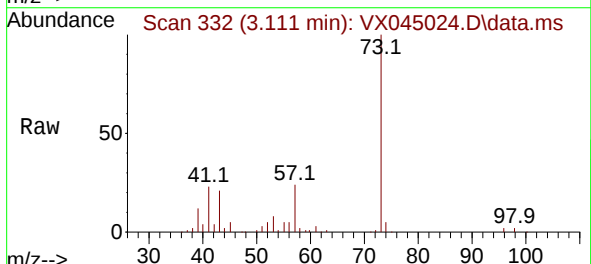
Instrument :
MSVOA_X
ClientSampleId :

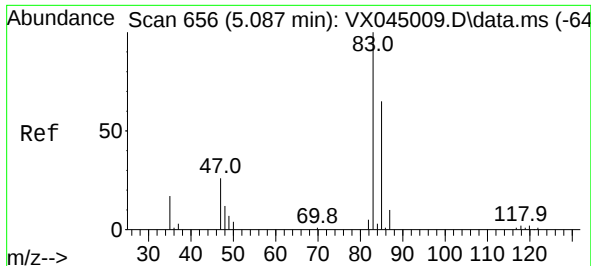
Tgt Ion: 59 Resp: 12033
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.586 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 73 Resp: 84746
Ion Ratio Lower Upper
73 100
43 21.6 17.4 26.0





#25

Chloroform

Concen: 19.920 ug/l

RT: 5.080 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

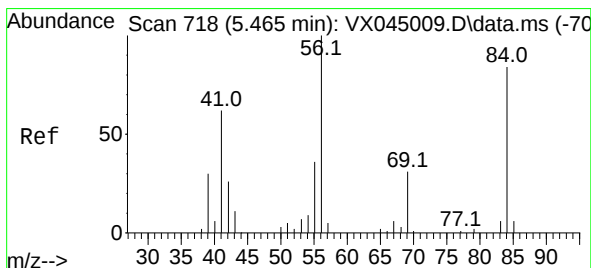
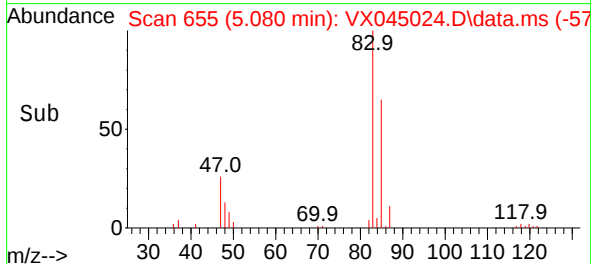
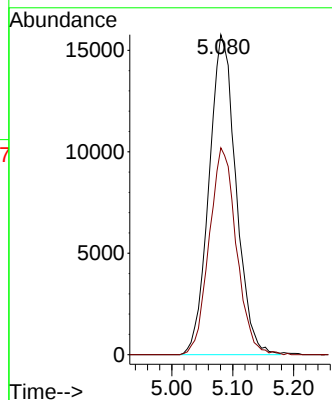
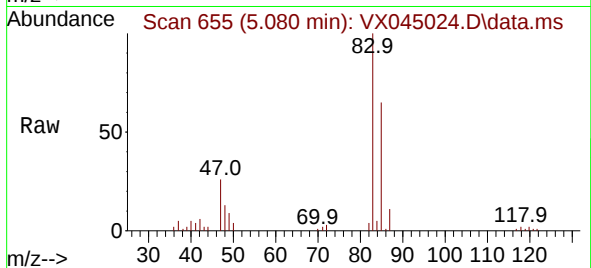
ClientSampleId :

Tgt Ion: 83 Resp: 48510

Ion Ratio Lower Upper

83 100

85 64.6 51.7 77.5



#26

Cyclohexane

Concen: 19.476 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

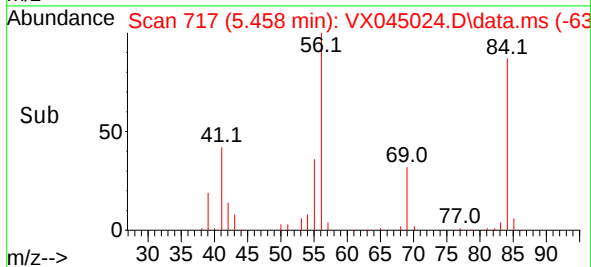
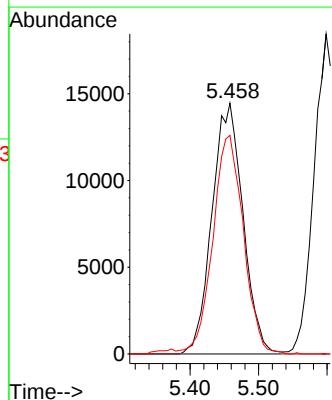
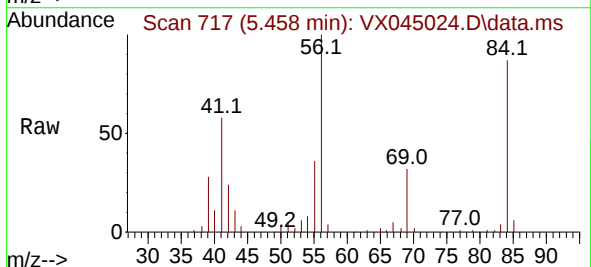
Tgt Ion: 56 Resp: 45325

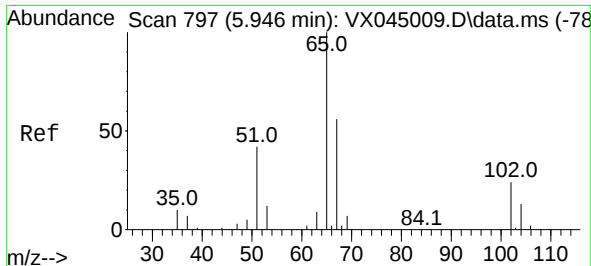
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 86.0 67.1 100.7

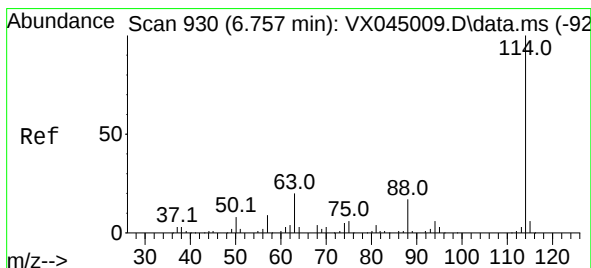
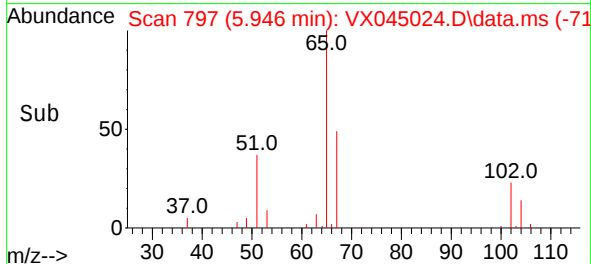
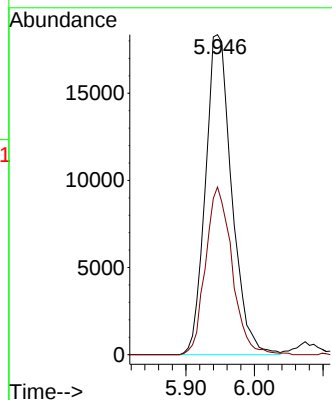
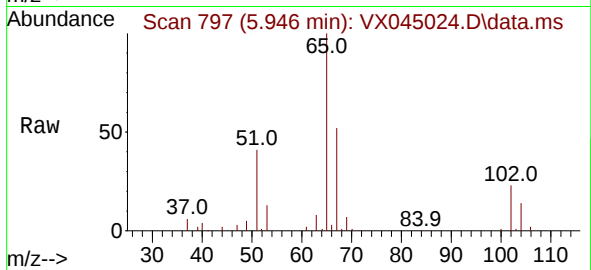




#27
 1,2-Dichloroethane-d4
 Concen: 30.459 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: VX045024.D
 Acq: 24 Feb 2025 11:53

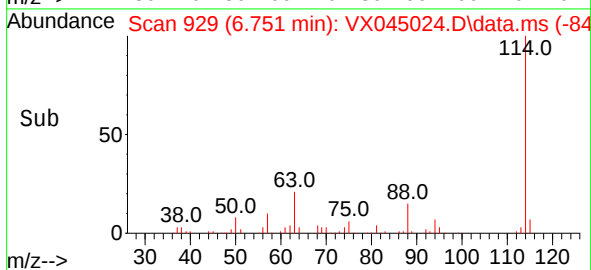
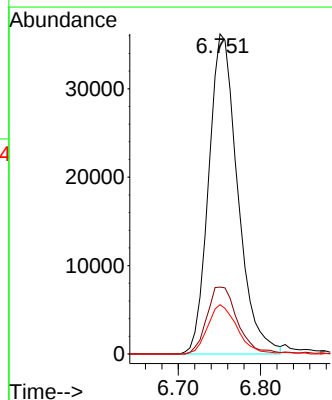
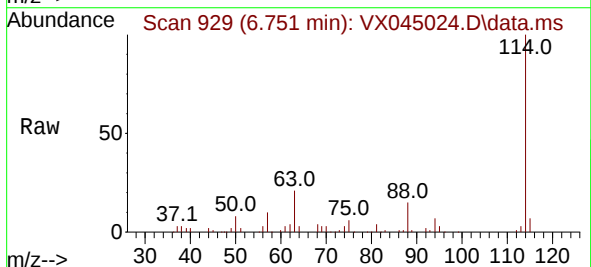
Instrument :
 MSVOA_X
 ClientSampleId :

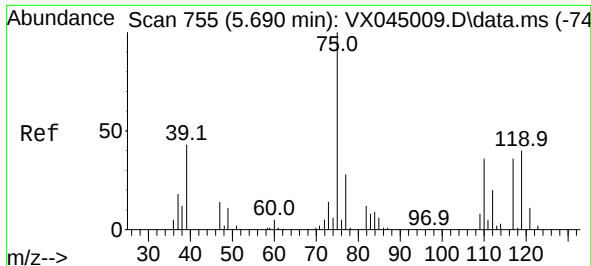
Tgt Ion: 65 Resp: 49121
 Ion Ratio Lower Upper
 65 100
 67 52.5 42.6 64.0



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX045024.D
 Acq: 24 Feb 2025 11:53

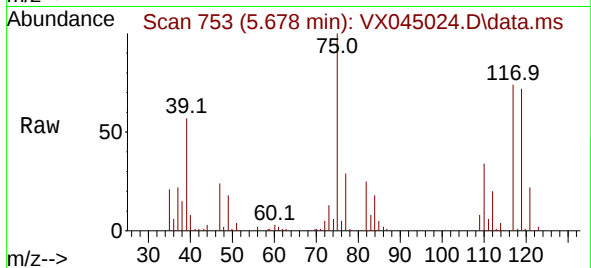
Tgt Ion: 114 Resp: 88900
 Ion Ratio Lower Upper
 114 100
 63 21.6 16.8 25.2
 88 15.5 12.7 19.1



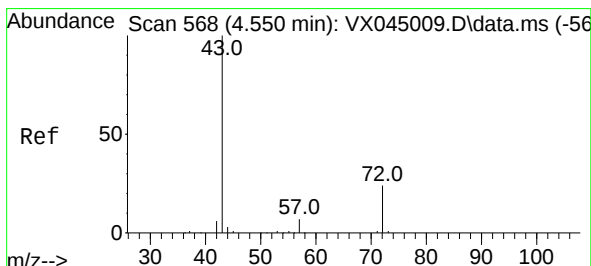
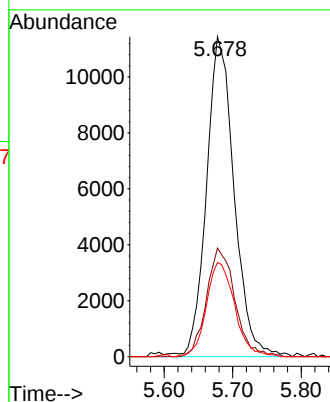
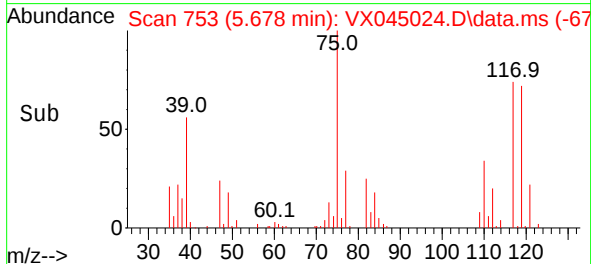


#29
1,1-Dichloropropene
Concen: 19.531 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Instrument :
MSVOA_X
ClientSampleId :

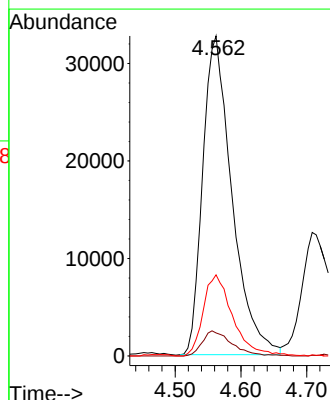
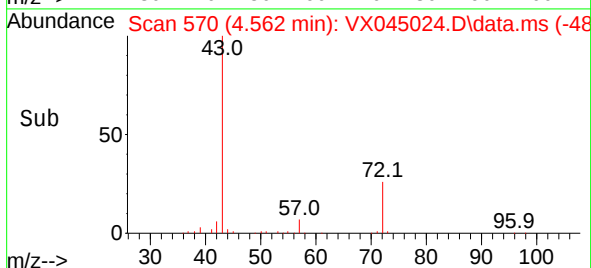
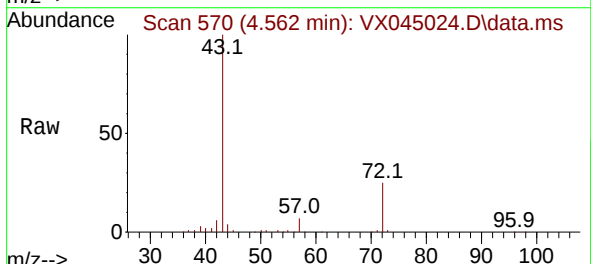


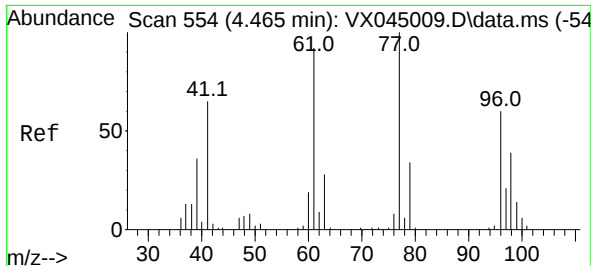
Tgt Ion: 75 Resp: 31940
Ion Ratio Lower Upper
75 100
110 34.7 0.0 69.2
77 30.3 0.0 61.0



#30
2-Butanone
Concen: 107.174 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.012 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 43 Resp: 101232
Ion Ratio Lower Upper
43 100
57 7.8 6.2 9.2
72 25.6 20.2 30.2

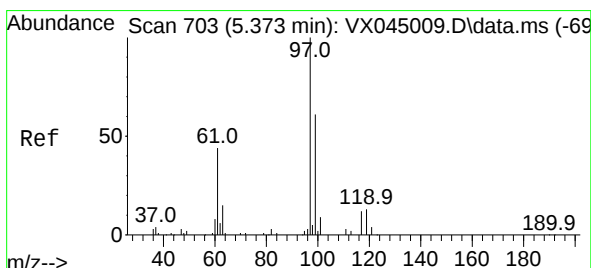
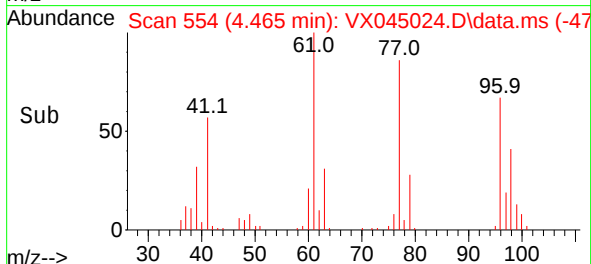
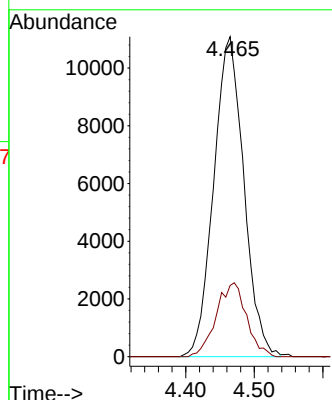
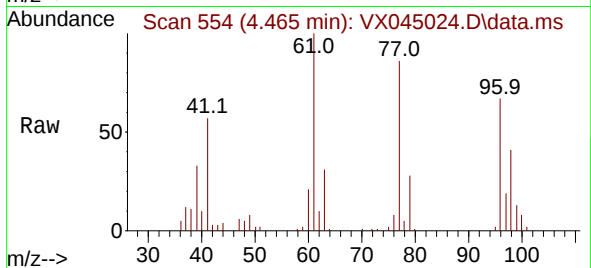




#31
2,2-Dichloropropane
Concen: 18.287 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

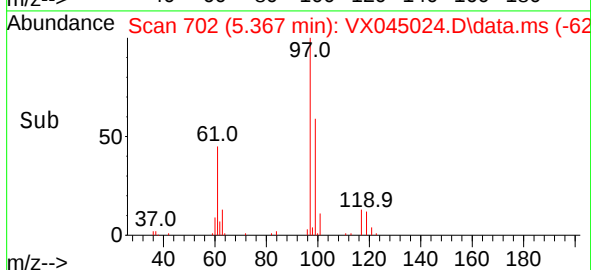
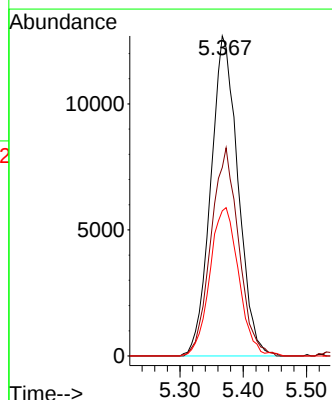
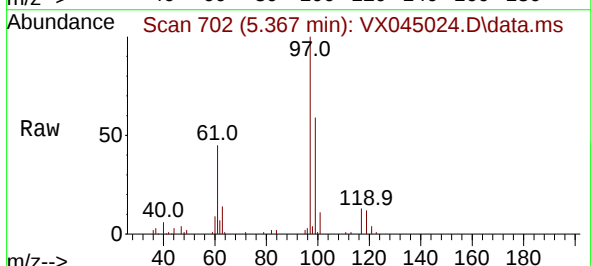
Instrument :
MSVOA_X
ClientSampleId :

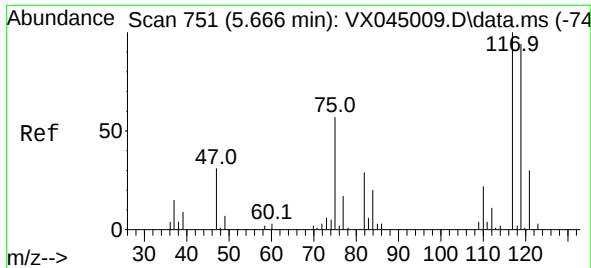
Tgt Ion: 77 Resp: 33816
Ion Ratio Lower Upper
77 100
97 23.2 18.0 27.0



#32
1,1,1-Trichloroethane
Concen: 19.219 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

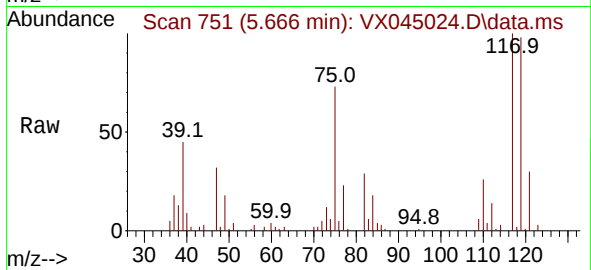
Tgt Ion: 97 Resp: 38081
Ion Ratio Lower Upper
97 100
99 65.9 52.2 78.2
61 48.6 38.5 57.7



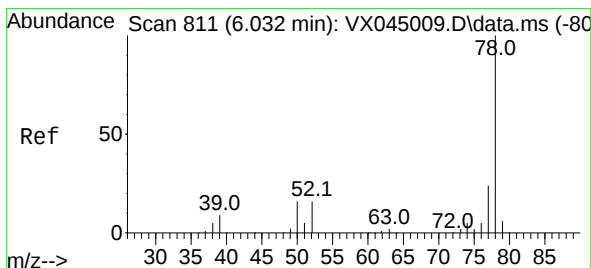
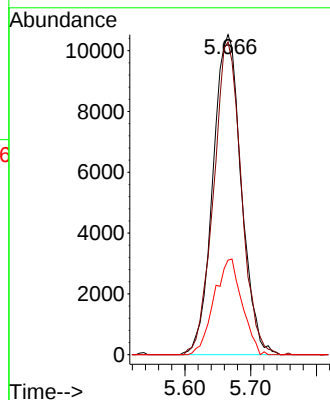
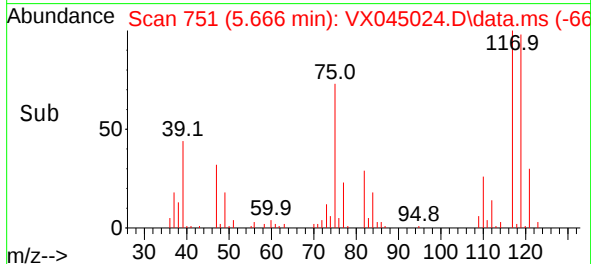


#33
Carbon Tetrachloride
Concen: 18.917 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

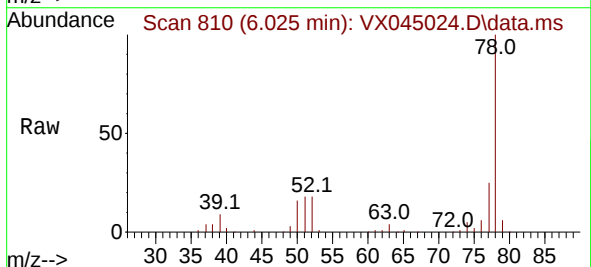
Instrument :
MSVOA_X
ClientSampleId :



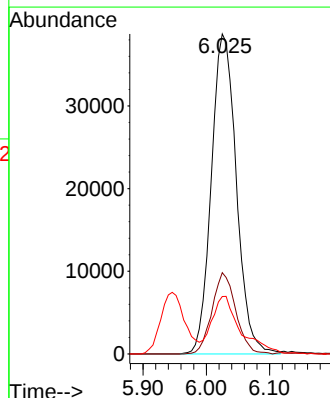
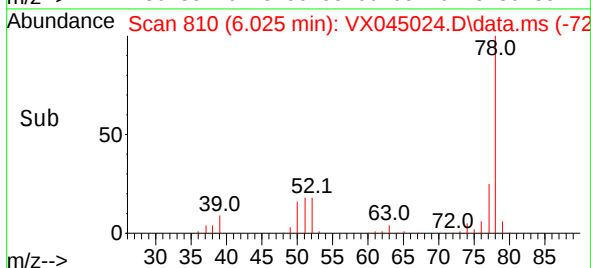
Tgt Ion:117 Resp: 31633
Ion Ratio Lower Upper
117 100
119 97.7 75.1 112.7
121 29.5 23.9 35.9

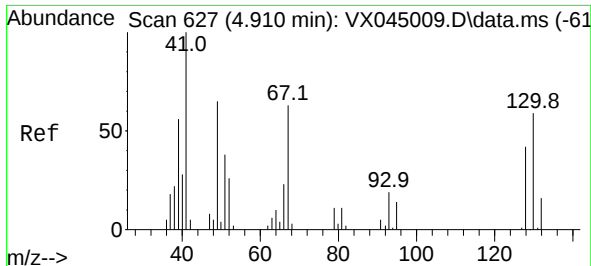


#34
Benzene
Concen: 20.763 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53



Tgt Ion: 78 Resp: 106479
Ion Ratio Lower Upper
78 100
77 25.4 19.6 29.4
51 17.3 13.8 20.6

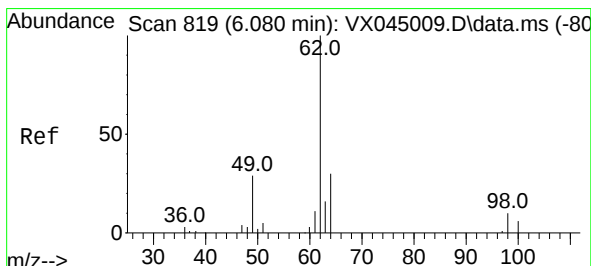
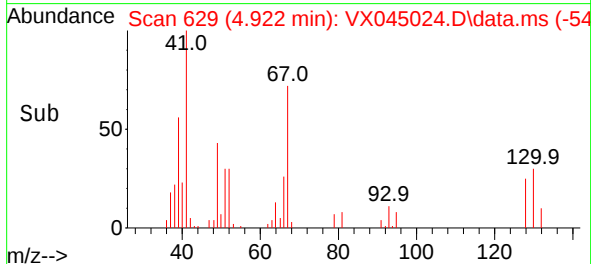
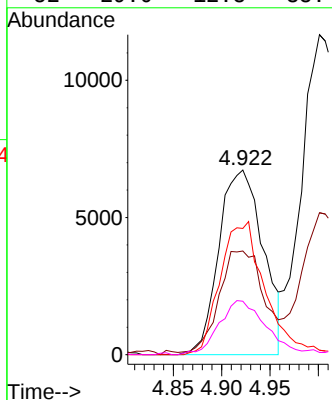
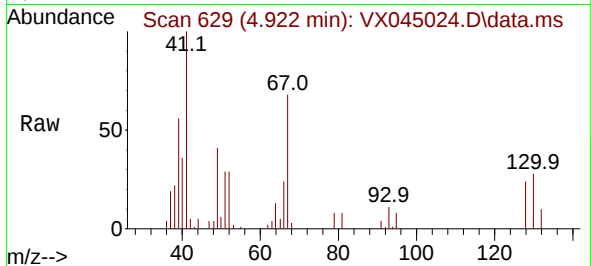




#35
Methacrylonitrile
Concen: 21.198 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

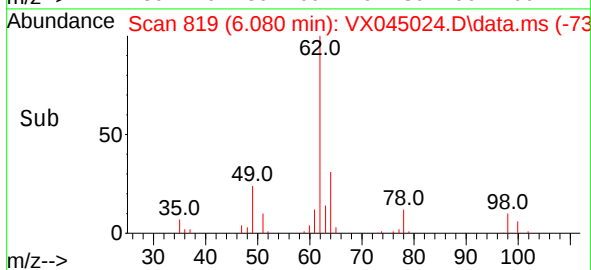
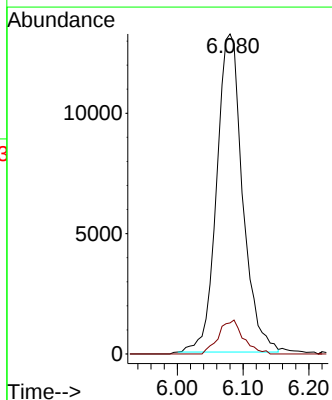
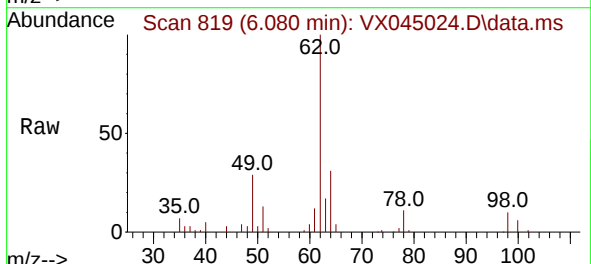
Instrument :
MSVOA_X
ClientSampleId :

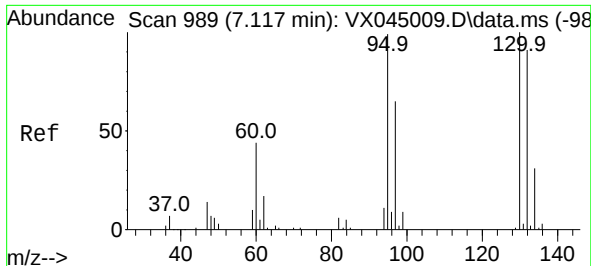
Tgt Ion: 41	Resp: 21426
Ion Ratio	Lower Upper
41 100	
39 54.9	27.8 83.4
67 68.3	31.5 94.5
52 29.0	12.8 38.4



#36
1,2-Dichloroethane
Concen: 20.660 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 62	Resp: 36275
Ion Ratio	Lower Upper
62 100	
98 10.0	7.9 11.9





#37

Trichloroethene

Concen: 19.605 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

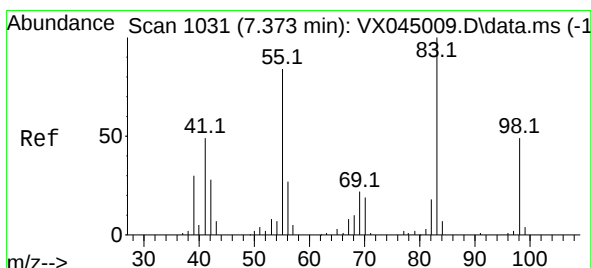
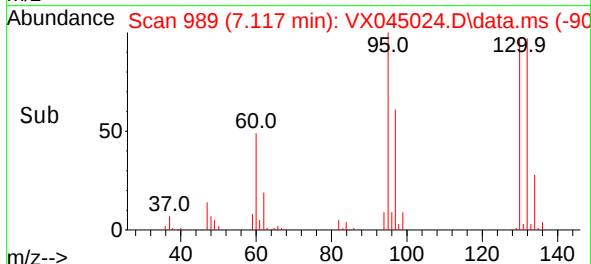
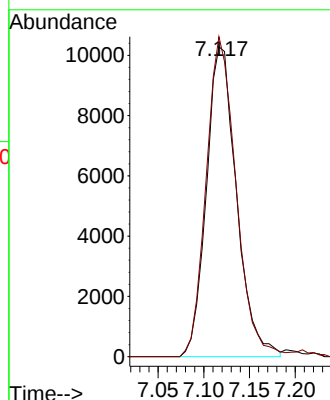
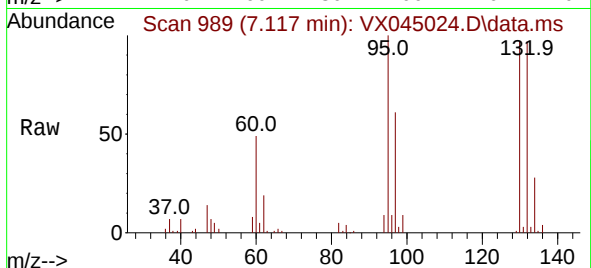
ClientSampleId :

Tgt Ion:130 Resp: 23522

Ion Ratio Lower Upper

130 100

95 103.2 79.0 118.4



#38

Methylcyclohexane

Concen: 19.785 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

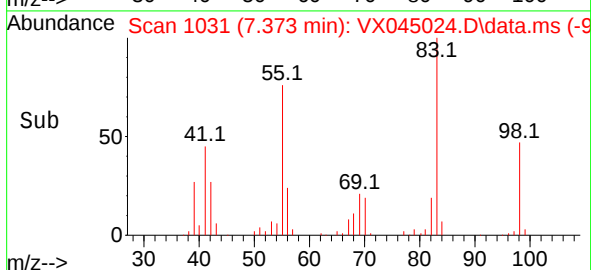
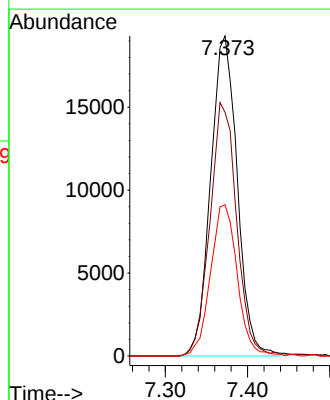
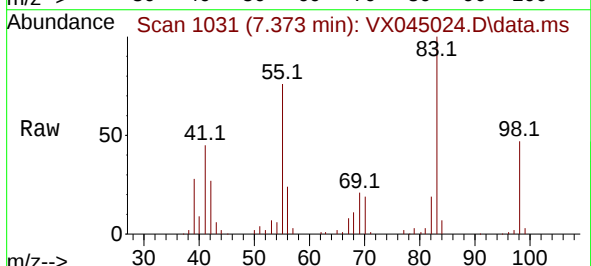
Tgt Ion: 83 Resp: 43443

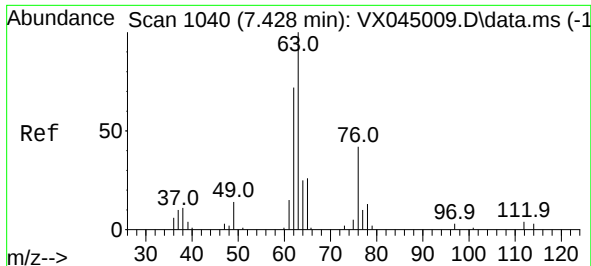
Ion Ratio Lower Upper

83 100

55 79.0 40.6 122.0

98 47.4 24.9 74.6





#39

1,2-Dichloropropane

Concen: 20.956 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

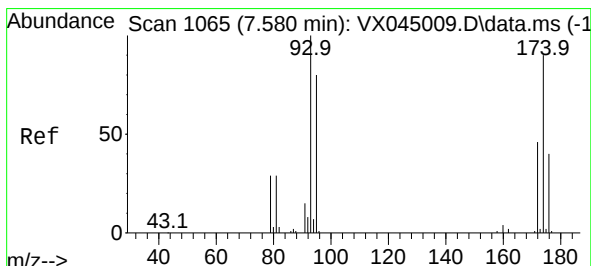
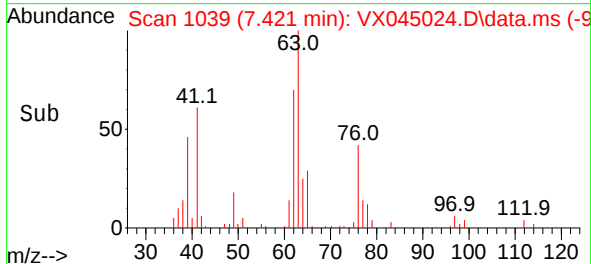
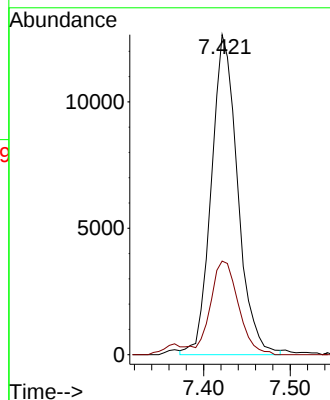
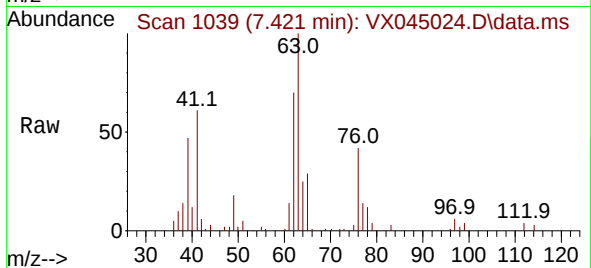
ClientSampleId :

Tgt Ion: 63 Resp: 26718

Ion Ratio Lower Upper

63 100

65 29.6 24.3 36.5



#40

Dibromomethane

Concen: 21.115 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

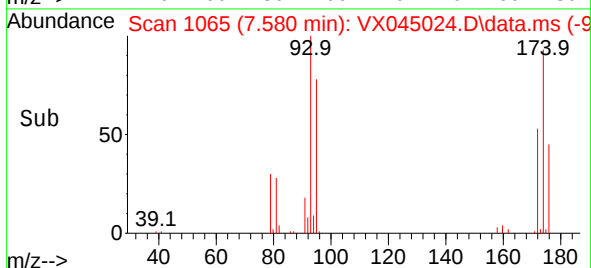
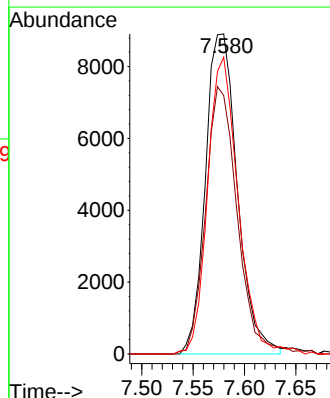
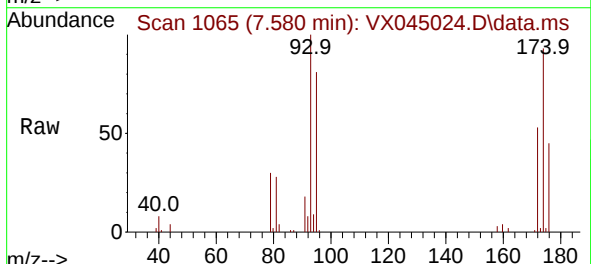
Tgt Ion: 93 Resp: 19319

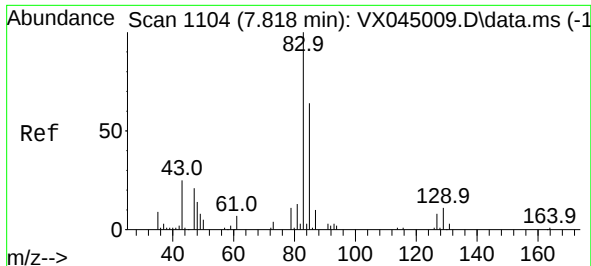
Ion Ratio Lower Upper

93 100

95 82.3 0.0 162.6

174 88.6 0.0 178.8

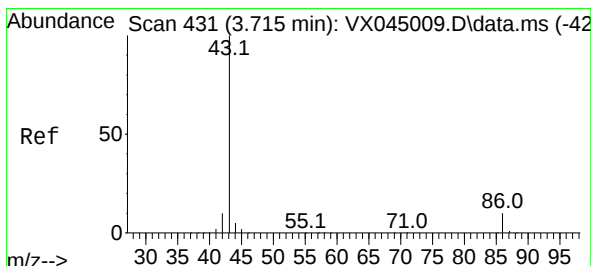
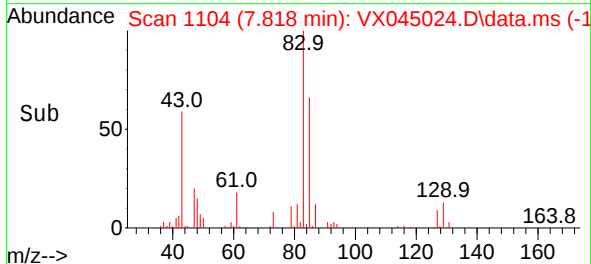
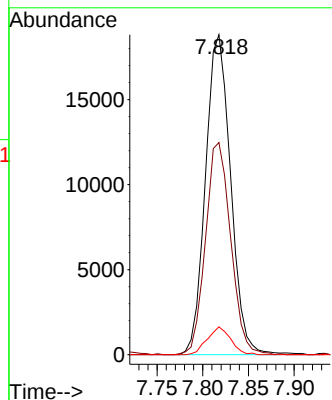
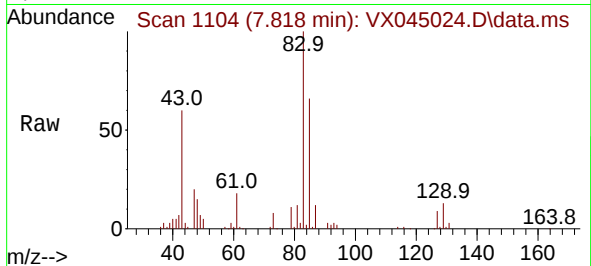




#41
Bromodichloromethane
Concen: 19.789 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

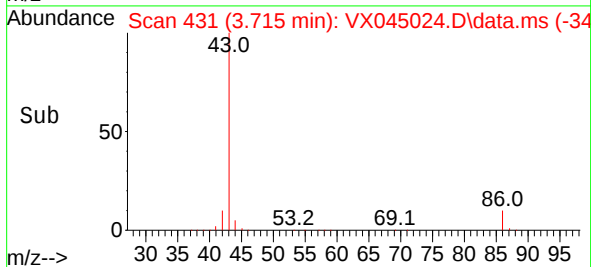
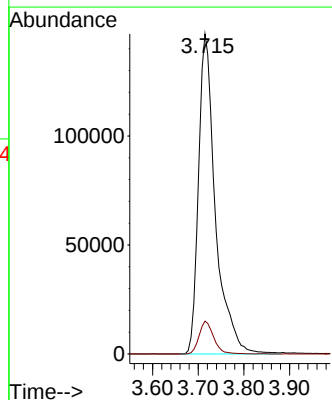
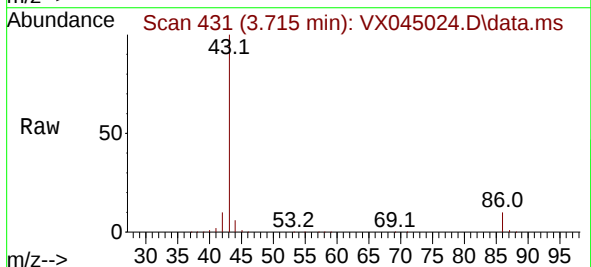
Instrument :
MSVOA_X
ClientSampleId :

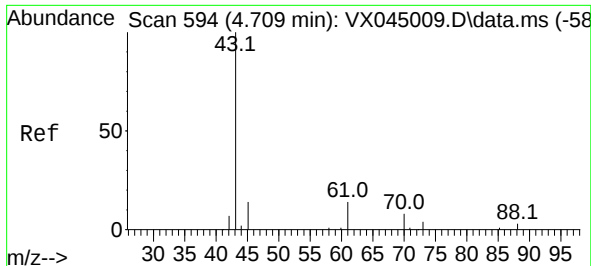
Tgt Ion: 83 Resp: 35985
Ion Ratio Lower Upper
83 100
85 66.0 51.0 76.6
127 8.7 6.1 9.1



#42
Vinyl Acetate
Concen: 103.061 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 43 Resp: 377761
Ion Ratio Lower Upper
43 100
86 8.8 7.0 10.4





#43

Ethyl Acetate

Concen: 22.738 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

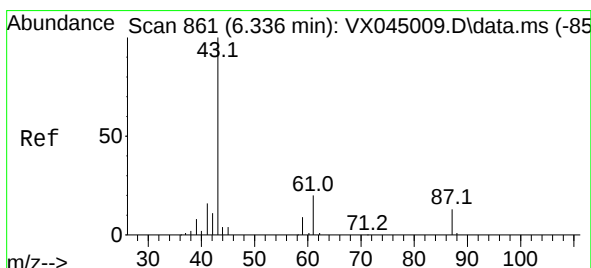
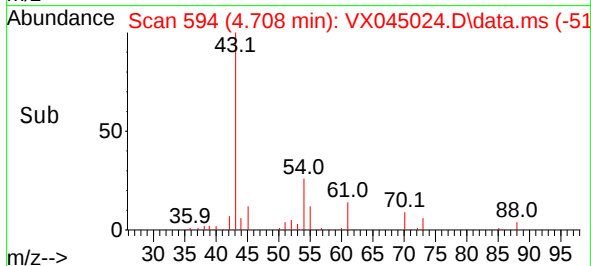
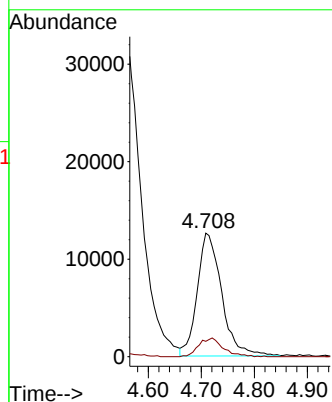
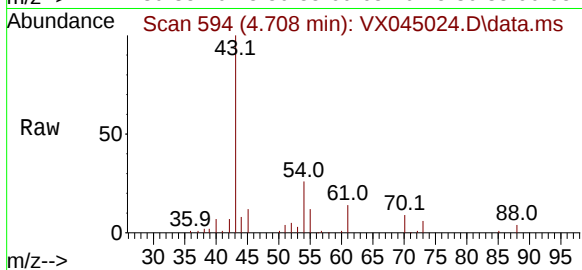
ClientSampleId :

Tgt Ion: 43 Resp: 40277

Ion Ratio Lower Upper

43 100

45 5.7 12.7 19.1#



#44

Isopropyl Acetate

Concen: 21.464 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX045024.D

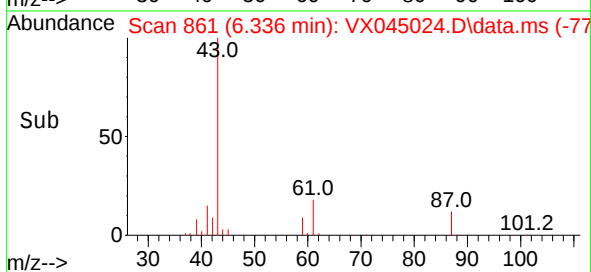
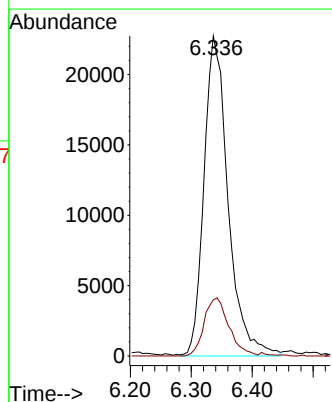
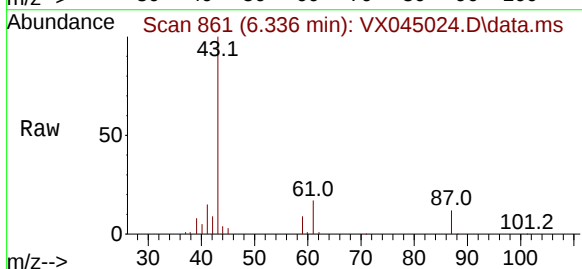
Acq: 24 Feb 2025 11:53

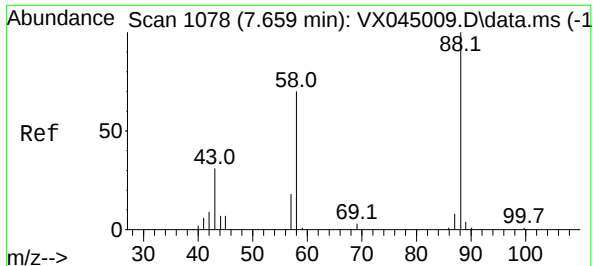
Tgt Ion: 43 Resp: 62576

Ion Ratio Lower Upper

43 100

61 18.6 15.5 23.3





#45

1,4-Dioxane

Concen: 404.492 ug/l

RT: 7.671 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :

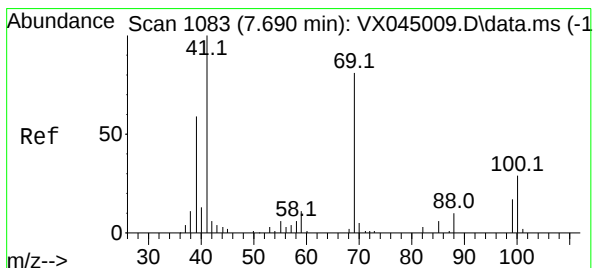
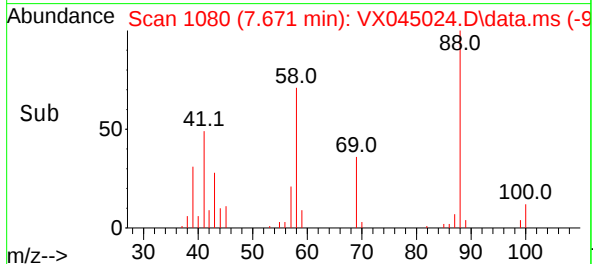
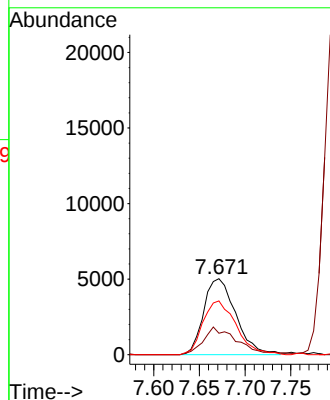
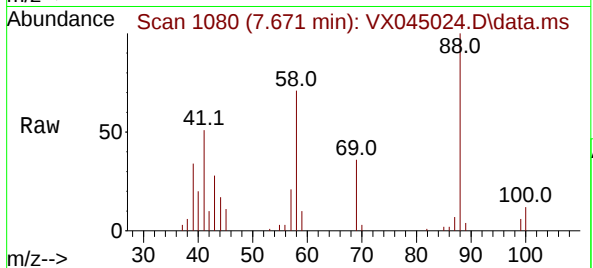
Tgt Ion: 88 Resp: 12259

Ion Ratio Lower Upper

88 100

43 18.5 29.6 44.4#

58 73.3 56.2 84.4



#46

Methyl methacrylate

Concen: 20.723 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

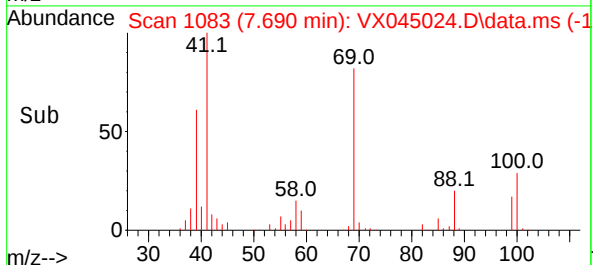
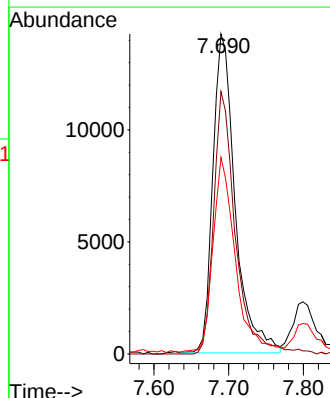
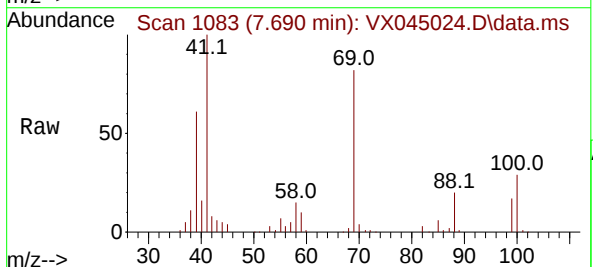
Tgt Ion: 41 Resp: 29625

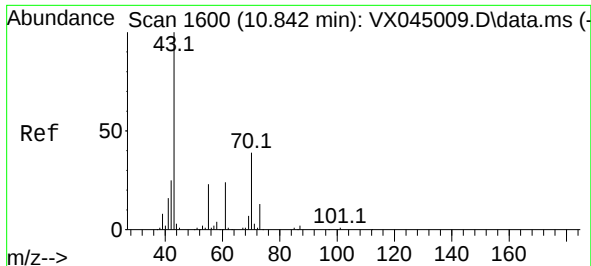
Ion Ratio Lower Upper

41 100

69 82.3 40.7 122.1

39 61.0 29.5 88.5





#47

n-amy1 Acetate

Concen: 19.879 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

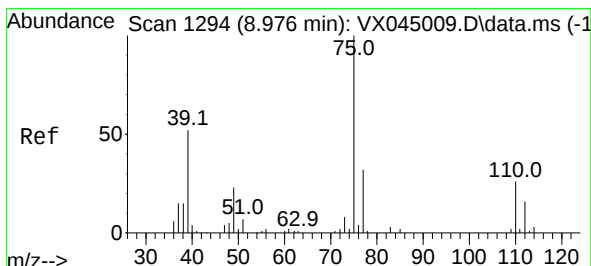
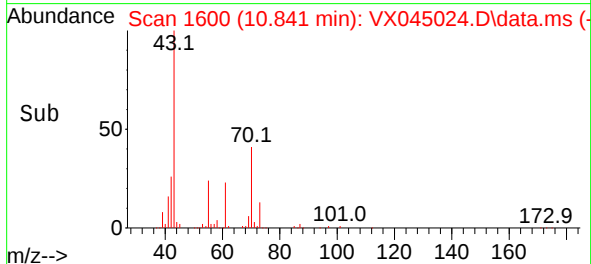
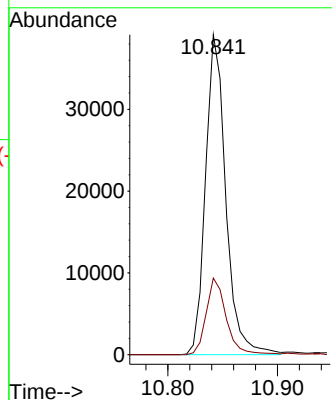
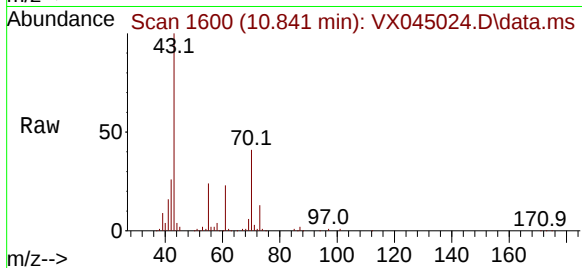
ClientSampleId :

Tgt Ion: 43 Resp: 50291

Ion Ratio Lower Upper

43 100

55 23.7 18.6 27.8



#48

t-1,3-Dichloropropene

Concen: 18.850 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX045024.D

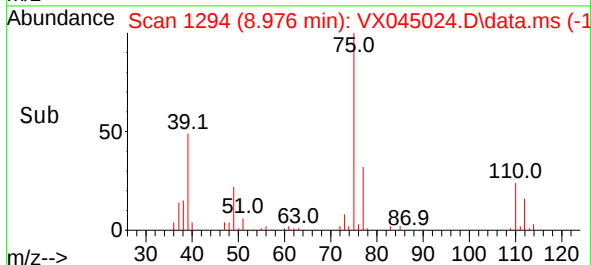
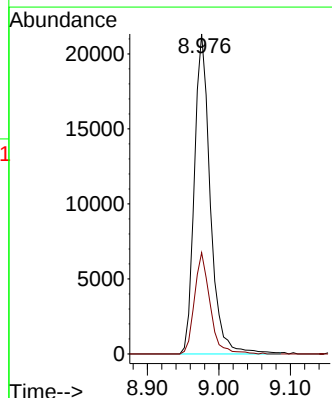
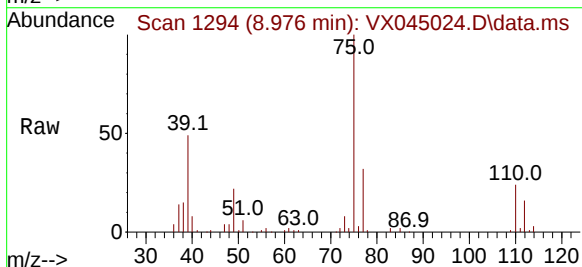
Acq: 24 Feb 2025 11:53

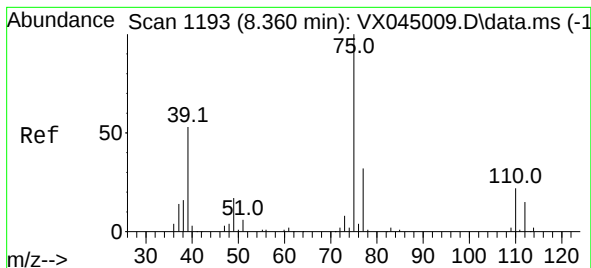
Tgt Ion: 75 Resp: 33040

Ion Ratio Lower Upper

75 100

77 31.7 25.7 38.5





#49

cis-1,3-Dichloropropene

Concen: 19.581 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :

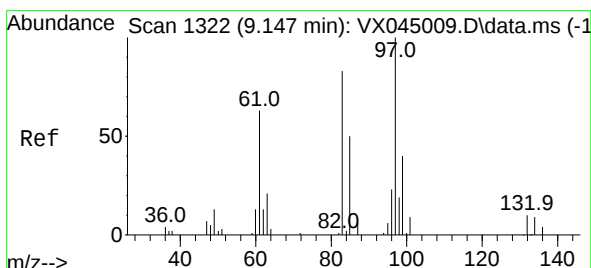
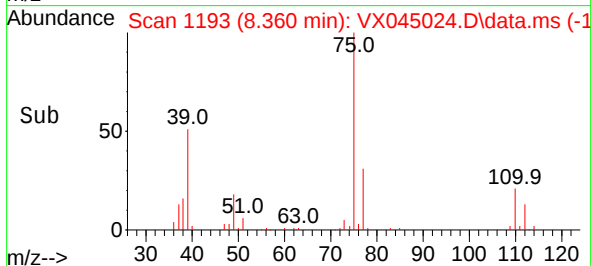
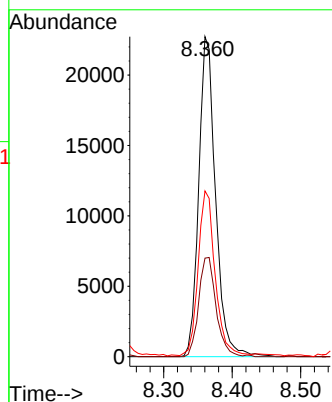
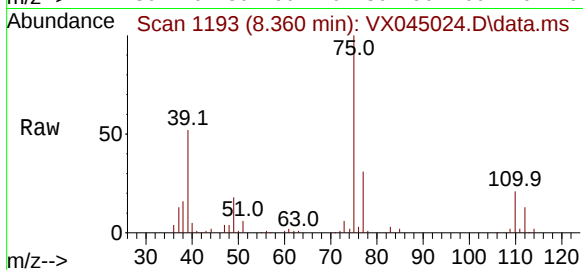
Tgt Ion: 75 Resp: 38852

Ion Ratio Lower Upper

75 100

77 30.8 25.9 38.9

39 51.4 42.3 63.5



#50

1,1,2-Trichloroethane

Concen: 21.683 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Tgt Ion: 97 Resp: 25876

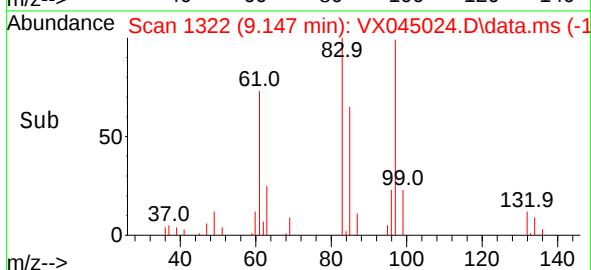
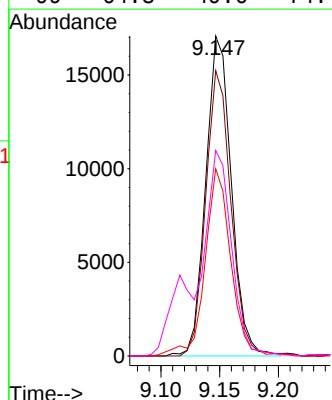
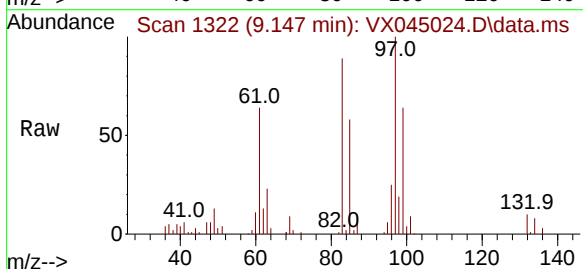
Ion Ratio Lower Upper

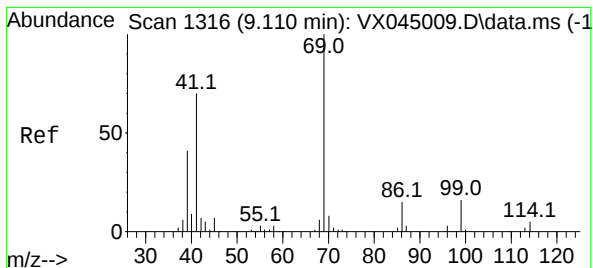
97 100

83 89.7 66.0 99.0

85 58.2 42.5 63.7

99 64.3 49.6 74.4





#51

Ethyl methacrylate

Concen: 20.163 ug/l

RT: 9.116 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :

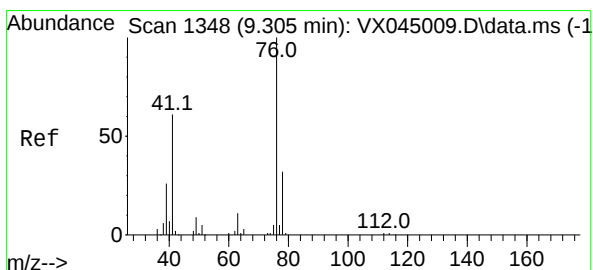
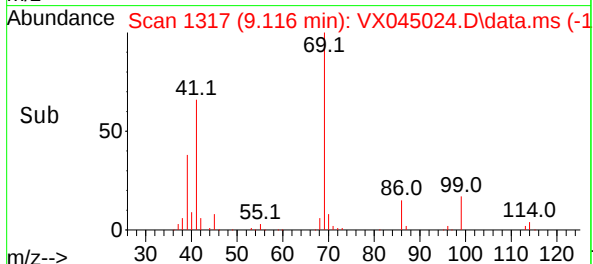
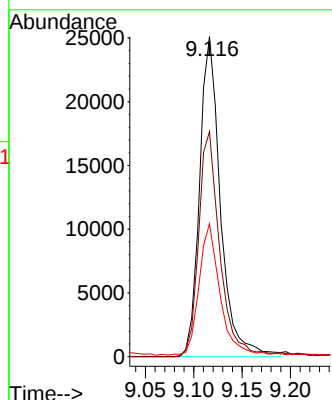
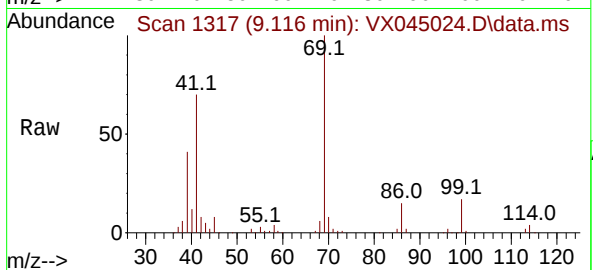
Tgt Ion: 69 Resp: 37844

Ion Ratio Lower Upper

69 100

41 70.0 35.1 105.3

39 40.7 20.5 61.6



#52

1,3-Dichloropropane

Concen: 21.410 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX045024.D

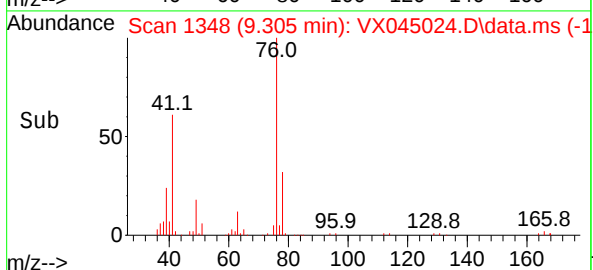
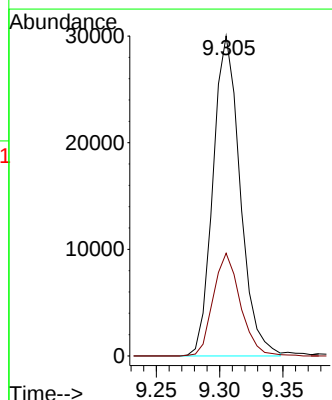
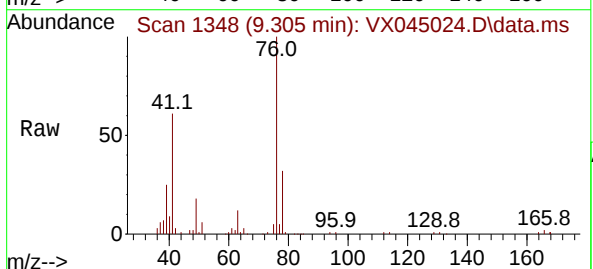
Acq: 24 Feb 2025 11:53

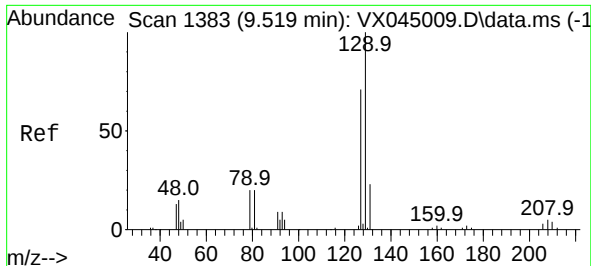
Tgt Ion: 76 Resp: 44771

Ion Ratio Lower Upper

76 100

78 32.1 0.0 63.6





#53

Dibromochloromethane

Concen: 19.711 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

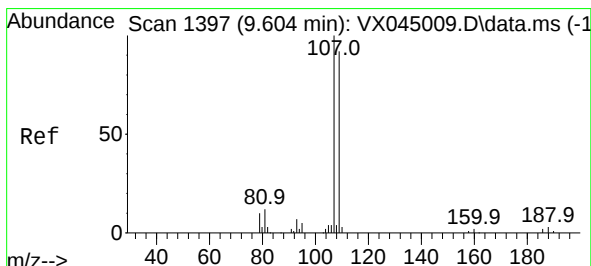
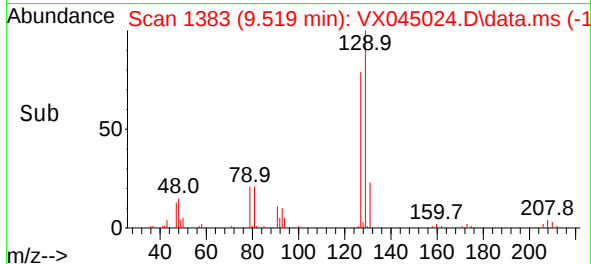
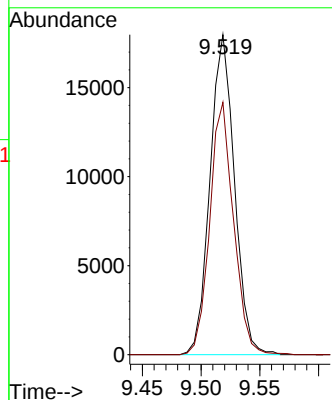
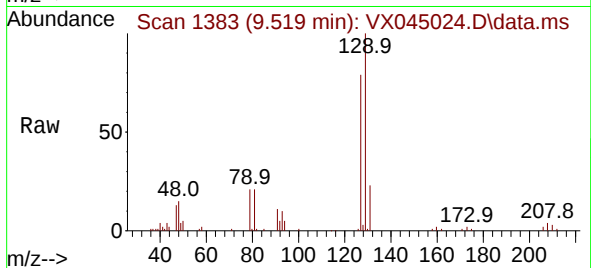
ClientSampleId :

Tgt Ion:129 Resp: 26017

Ion Ratio Lower Upper

129 100

127 76.7 37.3 111.9



#54

1,2-Dibromoethane

Concen: 20.641 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. -0.000 min

Lab File: VX045024.D

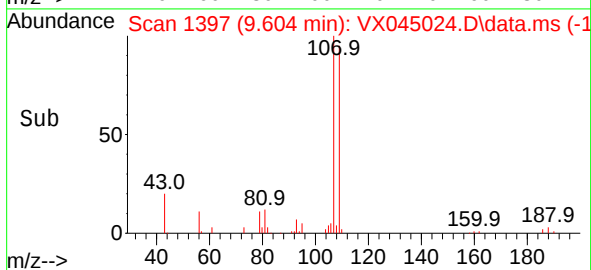
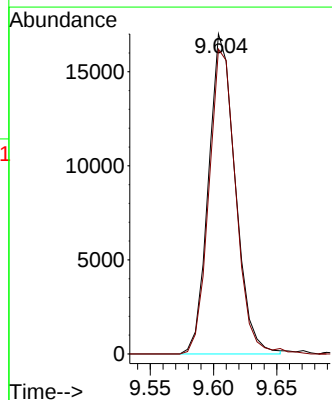
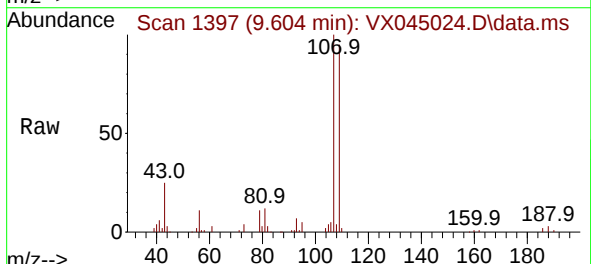
Acq: 24 Feb 2025 11:53

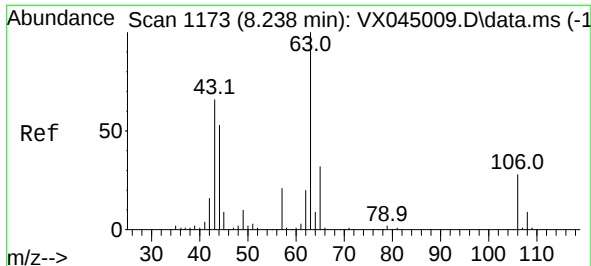
Tgt Ion:107 Resp: 25014

Ion Ratio Lower Upper

107 100

109 94.8 75.8 113.8





#55

2-Chloroethyl vinyl ether

Concen: 94.727 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045024.D

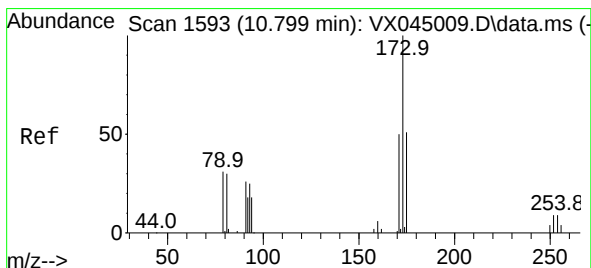
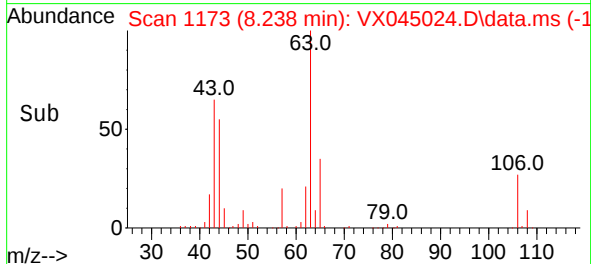
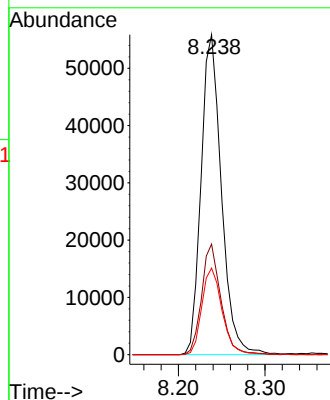
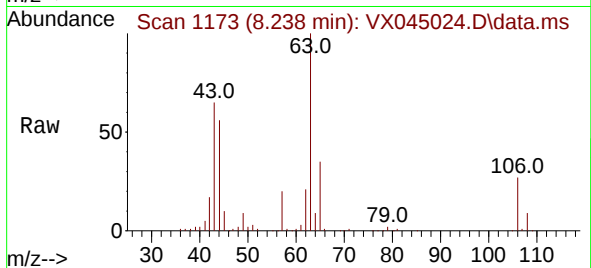
Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	91302
Ion	Ratio	Lower	Upper
63	100		
65	32.7	26.2	39.2
106	26.9	21.2	31.8



#56

Bromoform

Concen: 18.406 ug/l

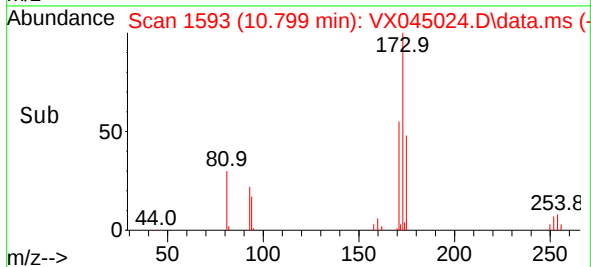
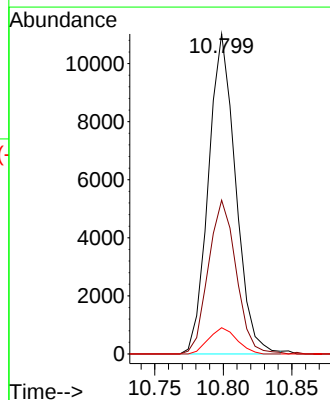
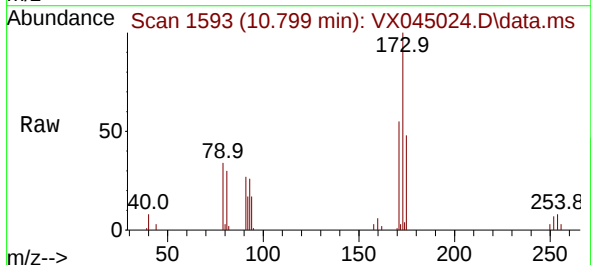
RT: 10.799 min Scan# 1593

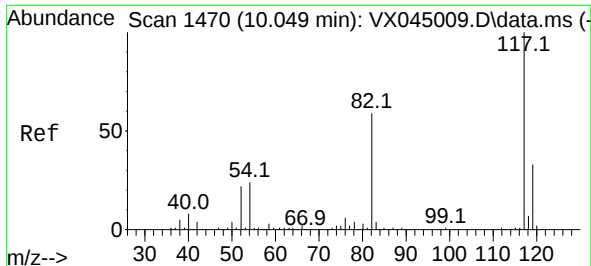
Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Tgt Ion:	173	Resp:	15223
Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.6	59.4
254	8.5	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: VX045024.D

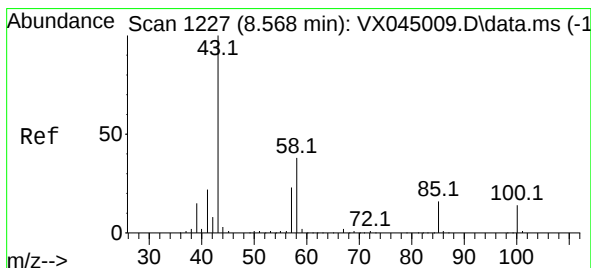
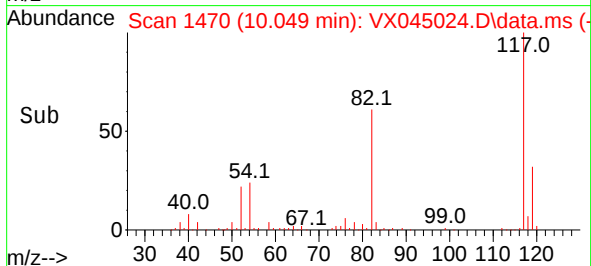
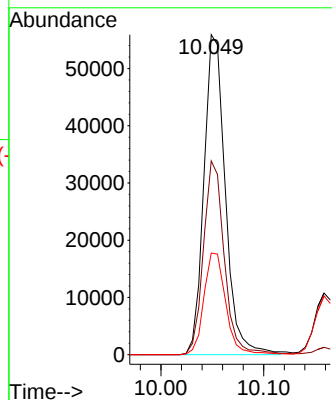
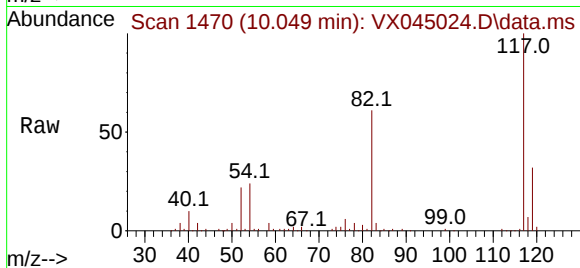
Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	117	Resp:	81244
Ion Ratio	Lower	Upper	
117	100		
82	58.9	45.8	68.8
119	32.5	25.5	38.3



#58

4-Methyl-2-Pentanone

Concen: 108.906 ug/l

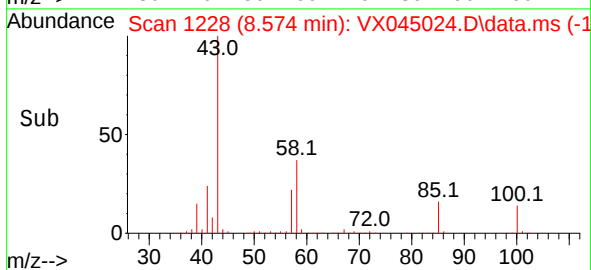
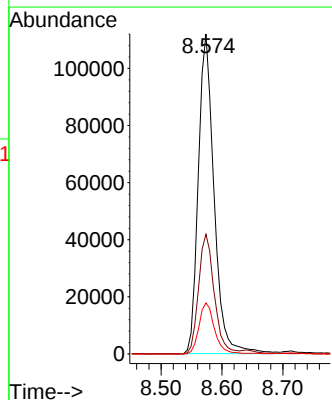
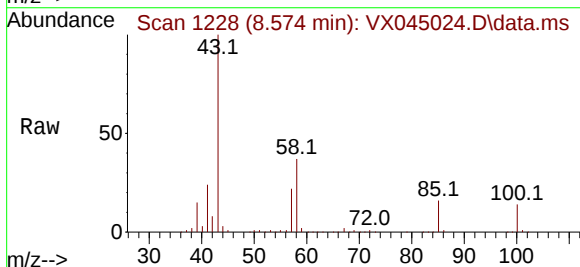
RT: 8.574 min Scan# 1228

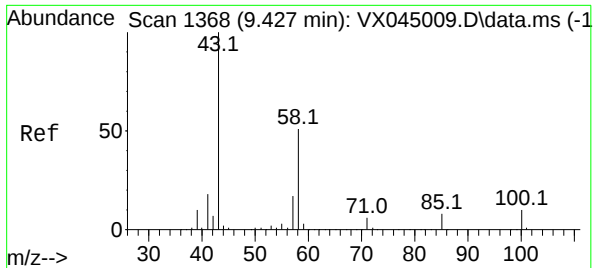
Delta R.T. 0.006 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Tgt Ion:	43	Resp:	201273
Ion Ratio	Lower	Upper	
43	100		
58	37.2	29.5	44.3
85	15.7	12.9	19.3





#59

2-Hexanone

Concen: 106.428 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :

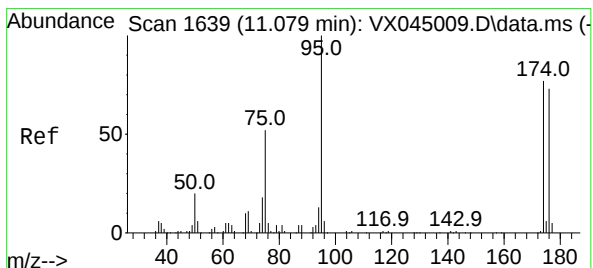
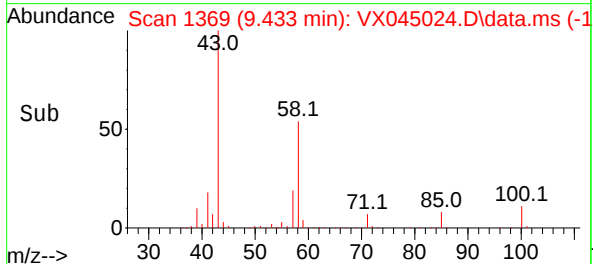
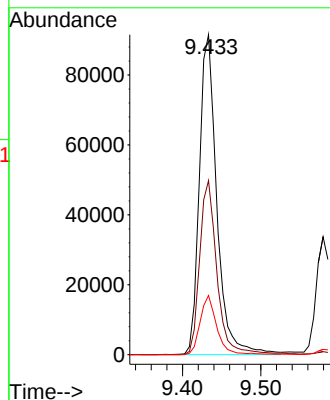
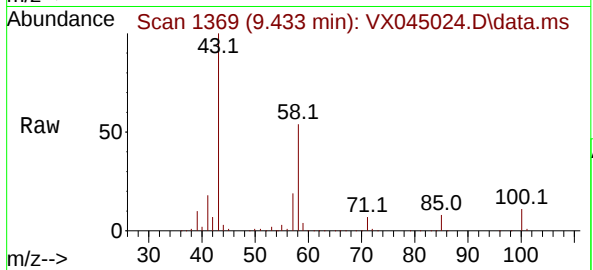
Tgt Ion: 43 Resp: 142172

Ion Ratio Lower Upper

43 100

58 53.6 41.6 62.4

57 17.3 13.8 20.6



#60

4-Bromofluorobenzene

Concen: 28.847 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

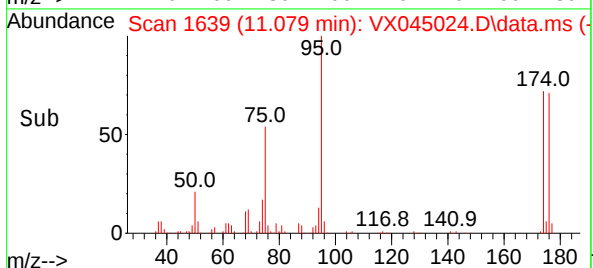
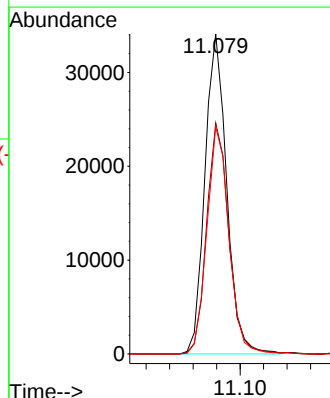
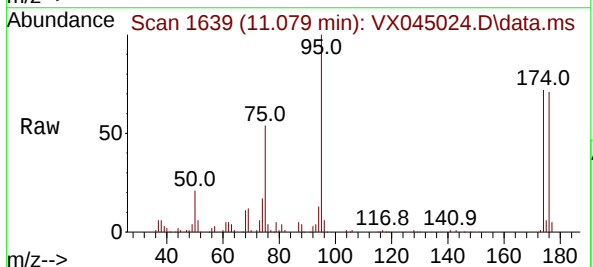
Tgt Ion: 95 Resp: 43806

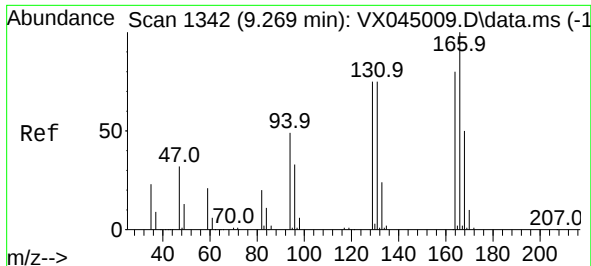
Ion Ratio Lower Upper

95 100

174 73.6 59.5 89.3

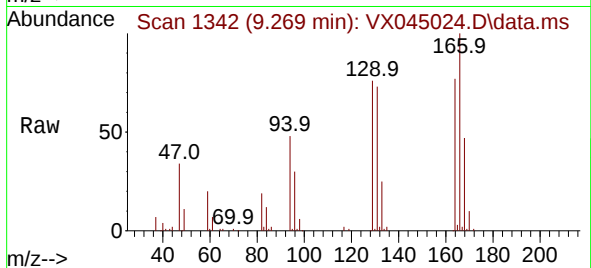
176 71.9 55.5 83.3



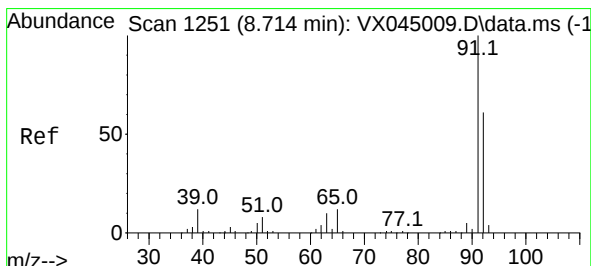
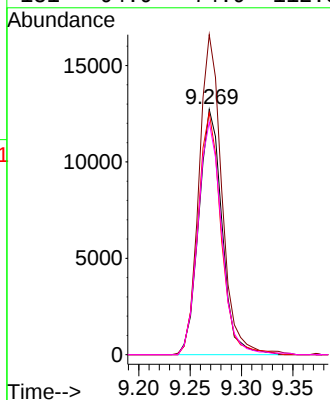
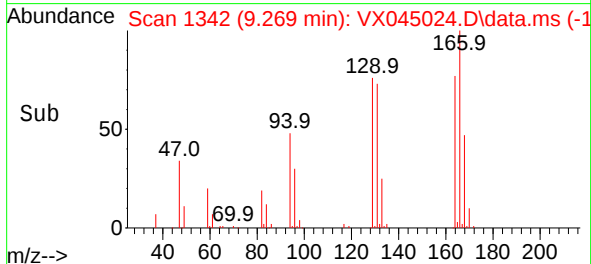


#61
Tetrachloroethene
Concen: 20.052 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Instrument :
MSVOA_X
ClientSampleId :

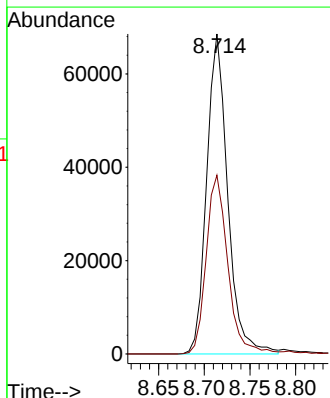
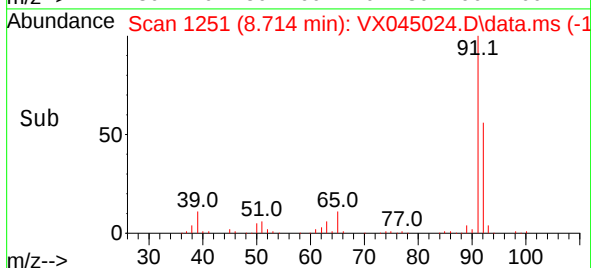
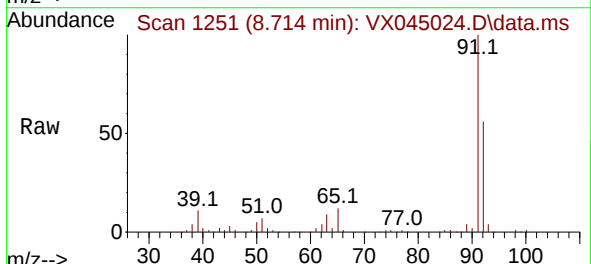


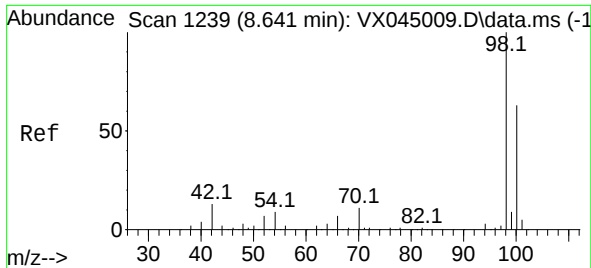
Tgt Ion:164 Resp: 20061
Ion Ratio Lower Upper
164 100
166 129.8 100.3 150.5
129 98.6 75.5 113.3
131 94.9 74.9 112.3



#62
Toluene
Concen: 20.322 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 91 Resp: 109370
Ion Ratio Lower Upper
91 100
92 57.5 46.9 70.3

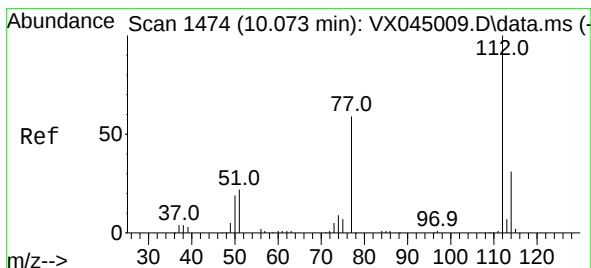
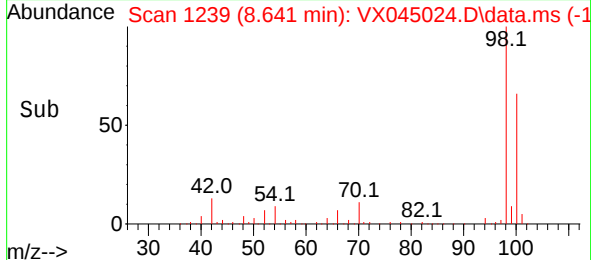
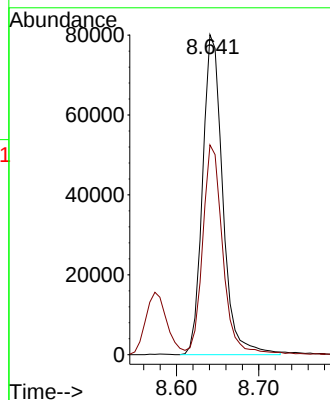
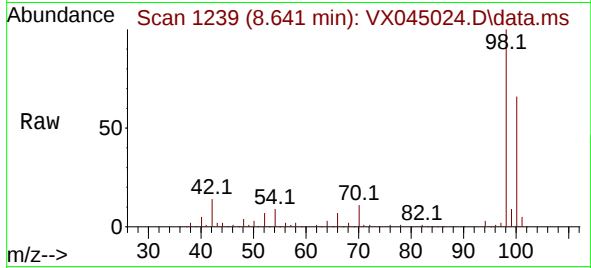




#63
Toluene-d8
Concen: 30.344 ug/l
RT: 8.641 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

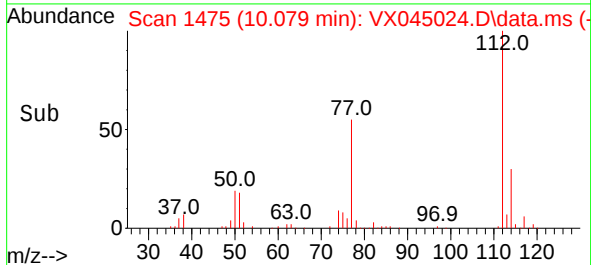
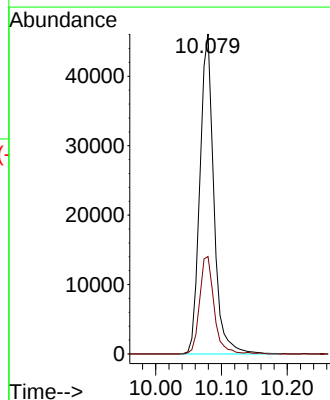
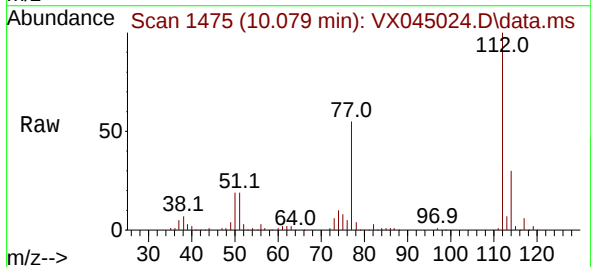
Instrument :
MSVOA_X
ClientSampleId :

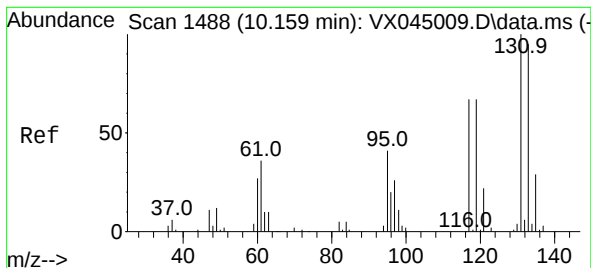
Tgt Ion: 98 Resp: 136383
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#64
Chlorobenzene
Concen: 20.363 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion:112 Resp: 67909
Ion Ratio Lower Upper
112 100
114 30.4 24.7 37.1

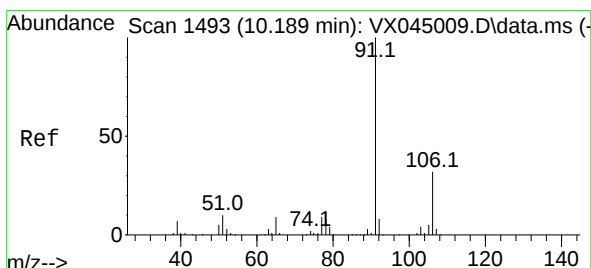
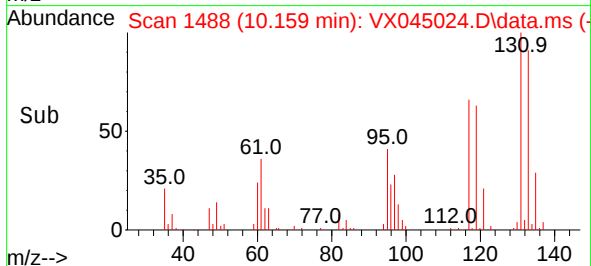
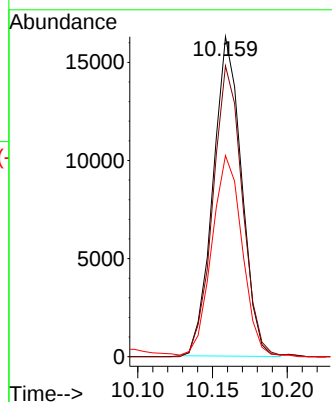
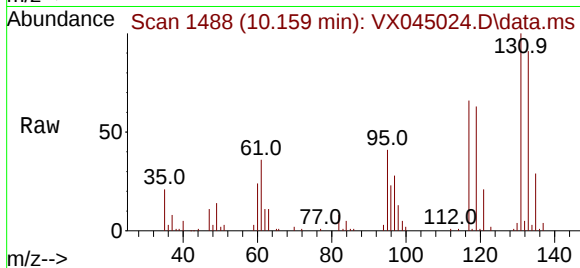




#65
1,1,1,2-Tetrachloroethane
Concen: 19.687 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

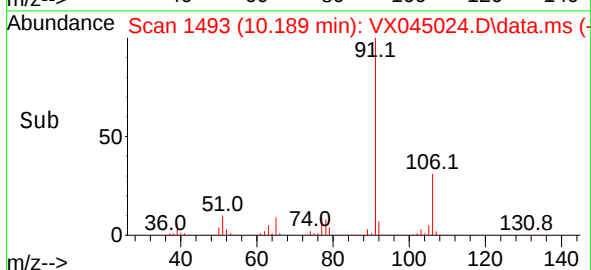
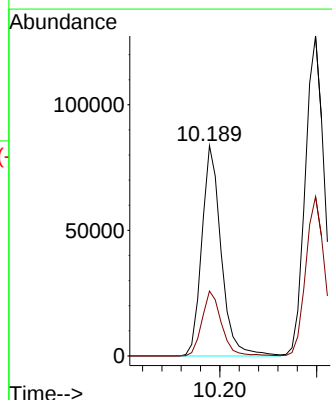
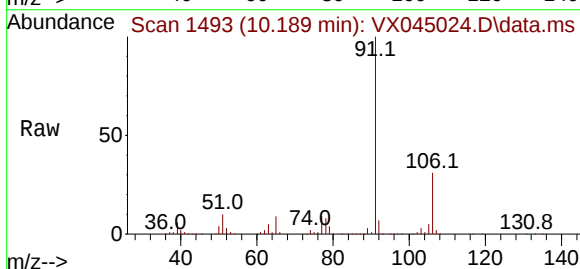
Instrument :
MSVOA_X
ClientSampleId :

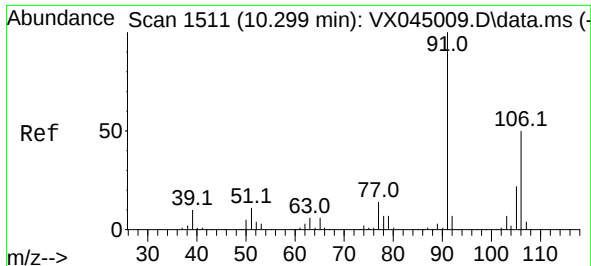
Tgt Ion:131 Resp: 21664
Ion Ratio Lower Upper
131 100
133 94.0 0.0 187.8
119 65.5 0.0 133.0



#66
Ethyl Benzene
Concen: 19.821 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 91 Resp: 116788
Ion Ratio Lower Upper
91 100
106 30.9 25.4 38.2

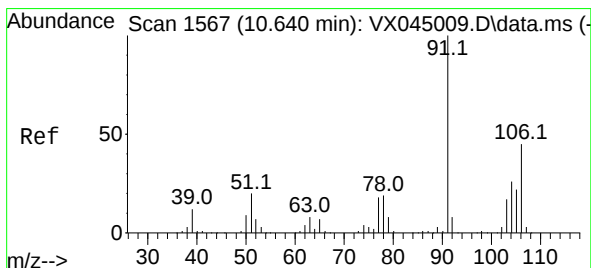
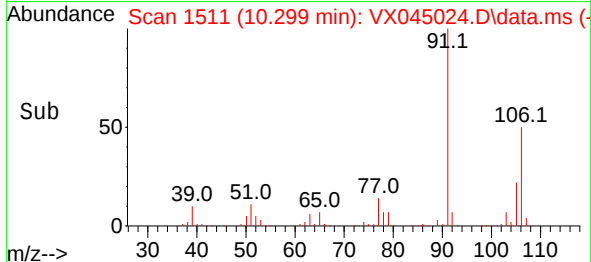
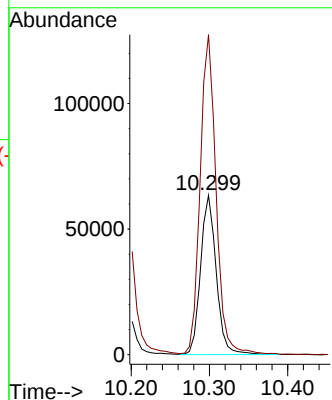
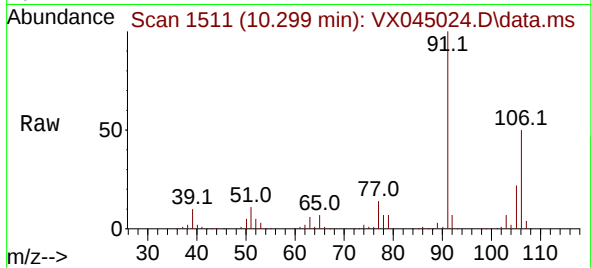




#67
m/p-Xylenes
Concen: 40.098 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

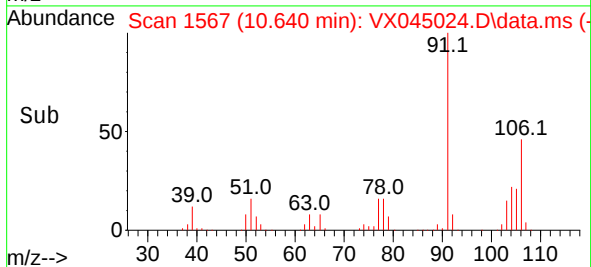
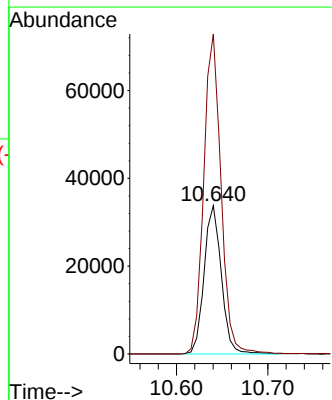
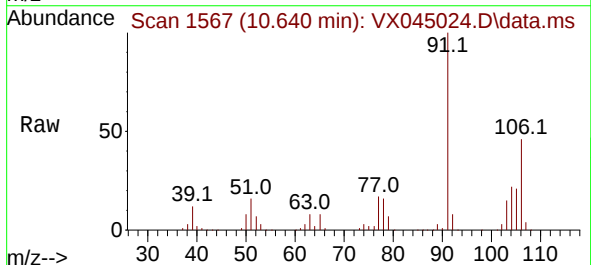
Instrument :
MSVOA_X
ClientSampleId :

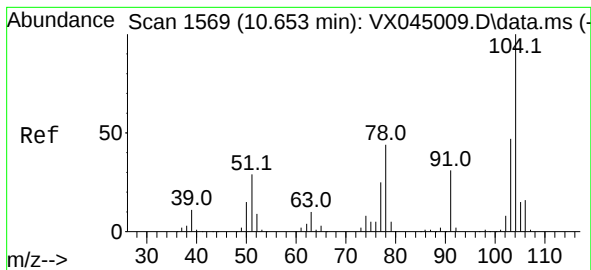
Tgt Ion:106 Resp: 88027
Ion Ratio Lower Upper
106 100
91 204.5 163.7 245.5



#68
o-Xylene
Concen: 20.564 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion:106 Resp: 44294
Ion Ratio Lower Upper
106 100
91 216.8 109.7 329.1





#69

Styrene

Concen: 19.925 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :

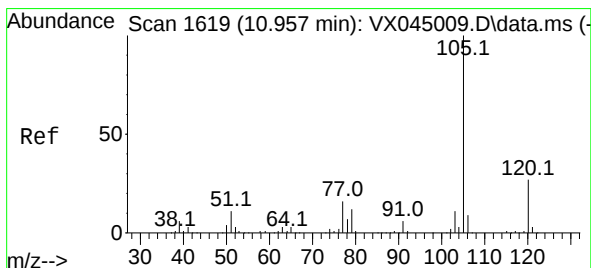
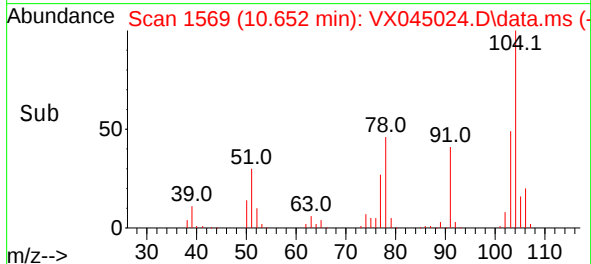
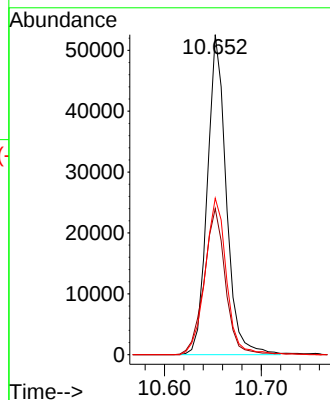
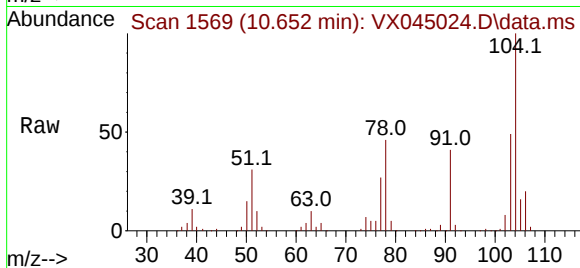
Tgt Ion:104 Resp: 71679

Ion Ratio Lower Upper

104 100

78 51.6 41.4 62.0

103 55.1 43.0 64.4



#70

Isopropylbenzene

Concen: 19.897 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX045024.D

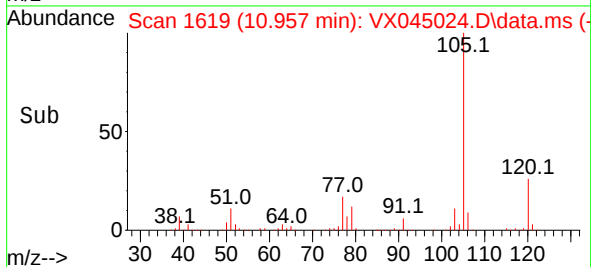
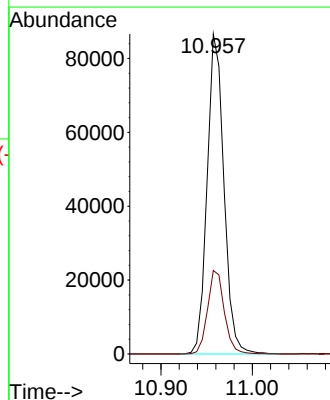
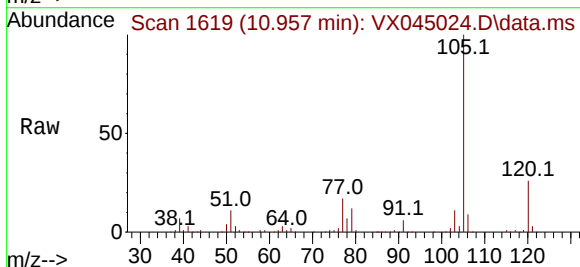
Acq: 24 Feb 2025 11:53

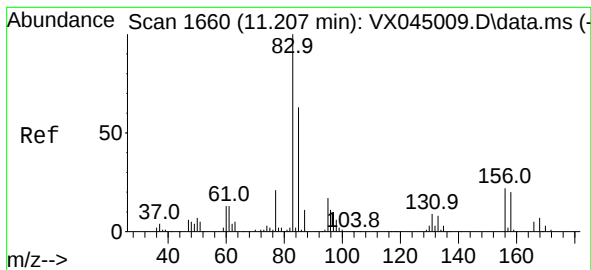
Tgt Ion:105 Resp: 110596

Ion Ratio Lower Upper

105 100

120 26.1 18.4 34.2





#71

1,1,2,2-Tetrachloroethane

Concen: 21.692 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :

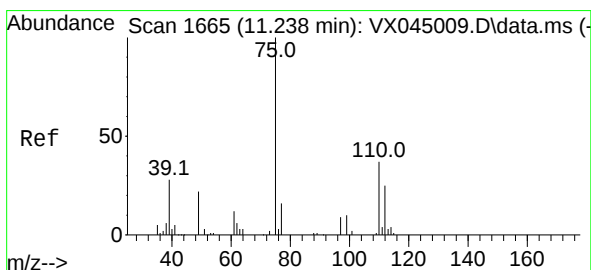
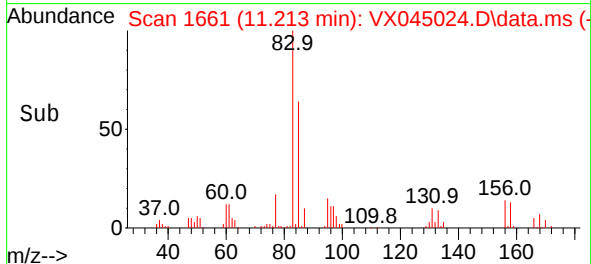
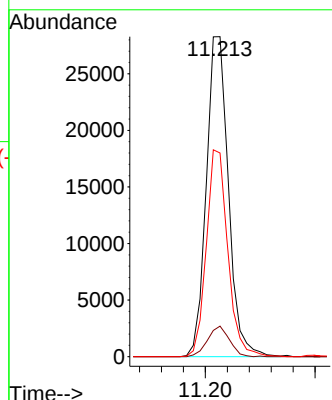
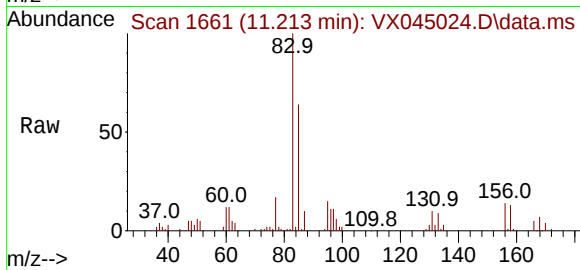
Tgt Ion: 83 Resp: 39649

Ion Ratio Lower Upper

83 100

131 9.4 4.8 14.3

85 62.7 32.3 96.8



#72

1,2,3-Trichloropropane

Concen: 26.136 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX045024.D

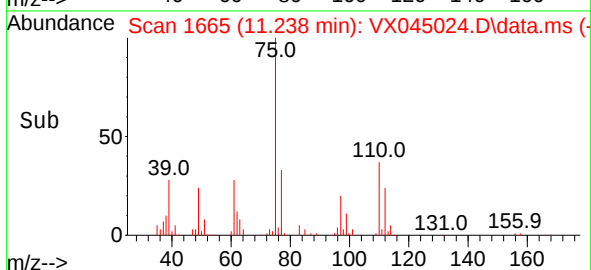
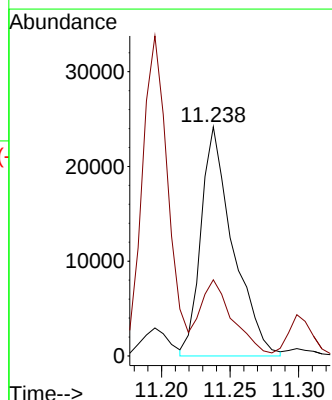
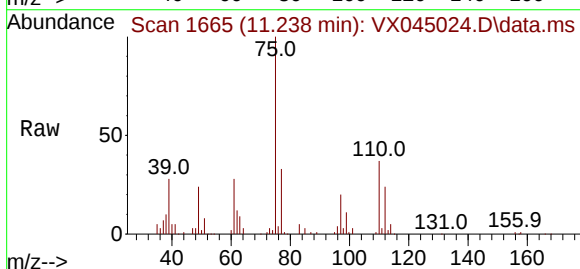
Acq: 24 Feb 2025 11:53

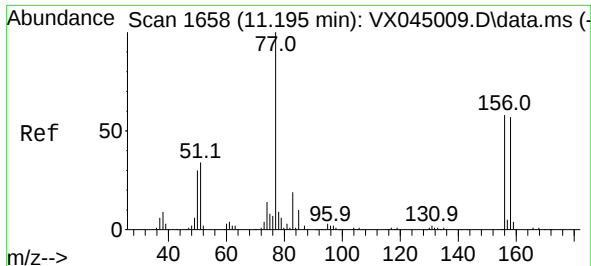
Tgt Ion: 75 Resp: 39292

Ion Ratio Lower Upper

75 100

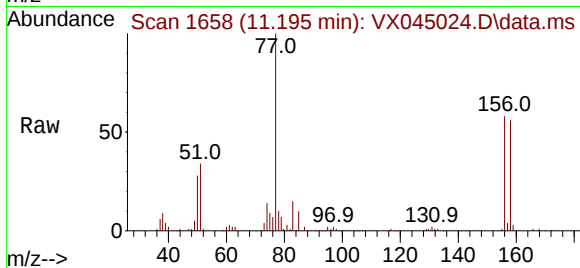
77 33.8 0.0 84.0



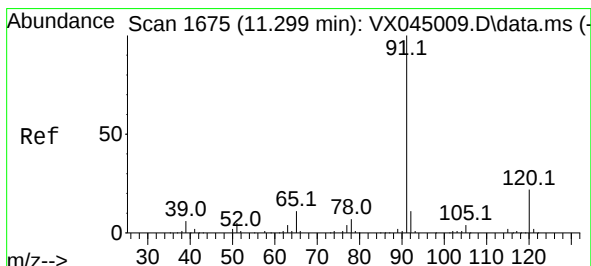
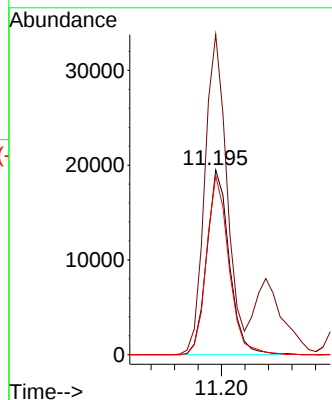
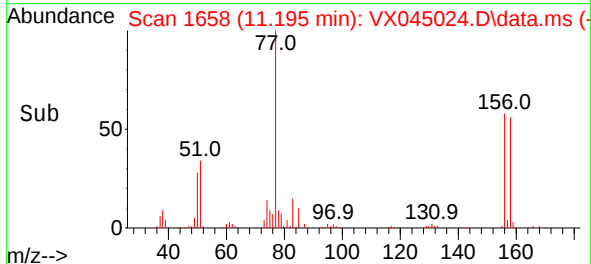


#73
Bromobenzene
Concen: 20.279 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

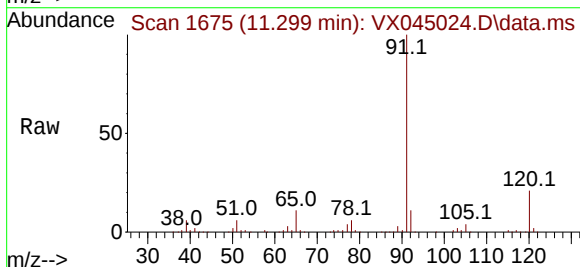
Instrument :
MSVOA_X
ClientSampleId :



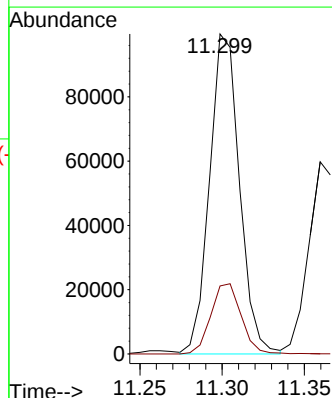
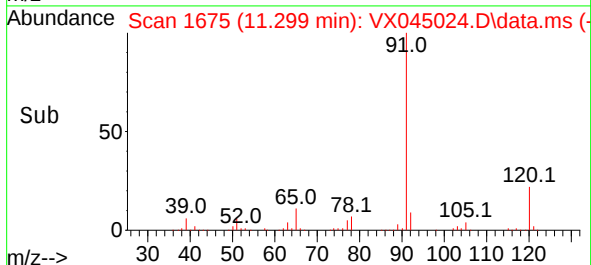
Tgt Ion:156 Resp: 25949
Ion Ratio Lower Upper
156 100
77 170.4 0.0 347.2
158 96.2 0.0 197.6

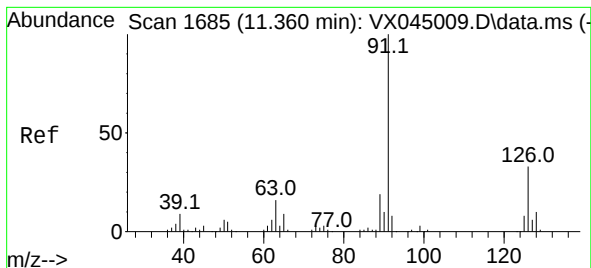


#74
n-propylbenzene
Concen: 19.078 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53



Tgt Ion: 91 Resp: 126198
Ion Ratio Lower Upper
91 100
120 22.2 0.0 44.2





#75

2-Chlorotoluene

Concen: 19.832 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

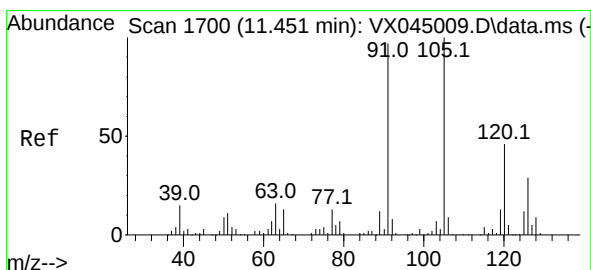
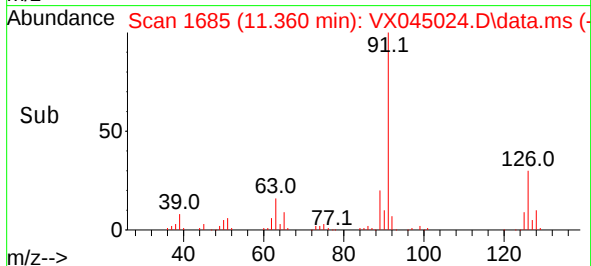
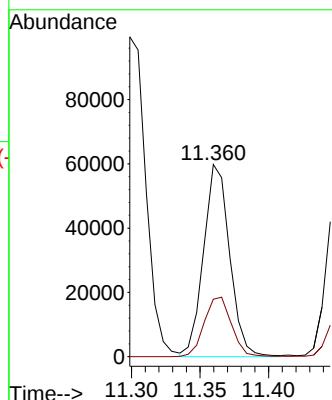
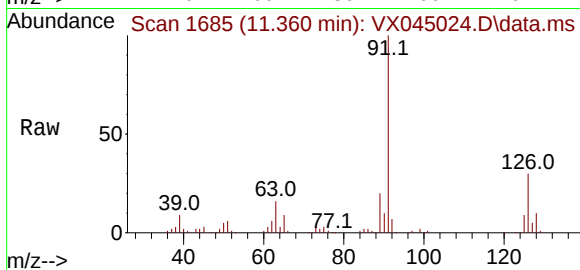
ClientSampleId :

Tgt Ion: 91 Resp: 79307

Ion Ratio Lower Upper

91 100

126 32.3 0.0 65.4



#76

1,3,5-Trimethylbenzene

Concen: 19.752 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX045024.D

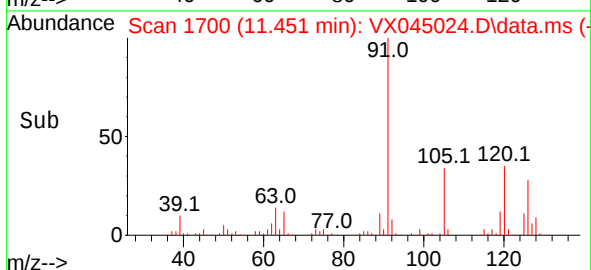
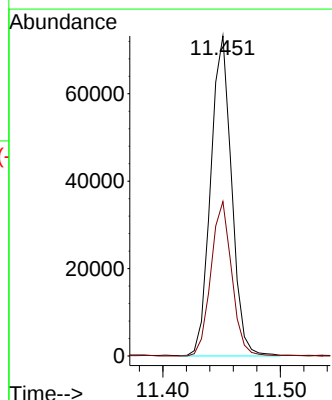
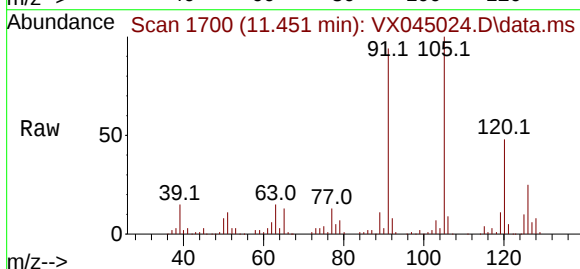
Acq: 24 Feb 2025 11:53

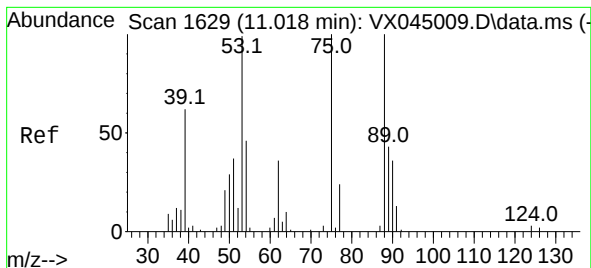
Tgt Ion:105 Resp: 90574

Ion Ratio Lower Upper

105 100

120 48.2 0.0 94.4

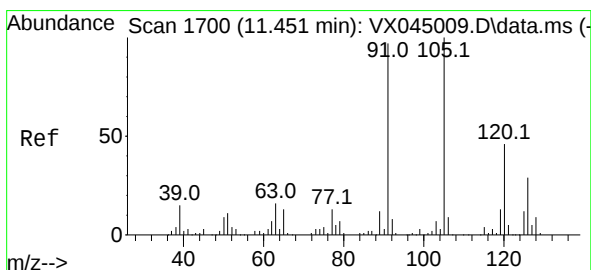
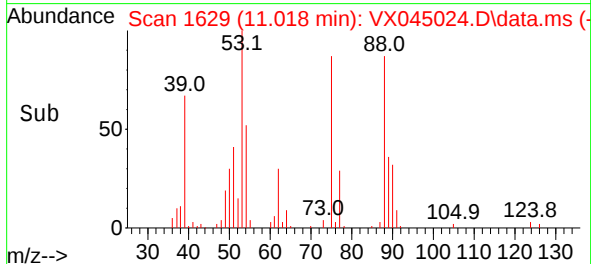
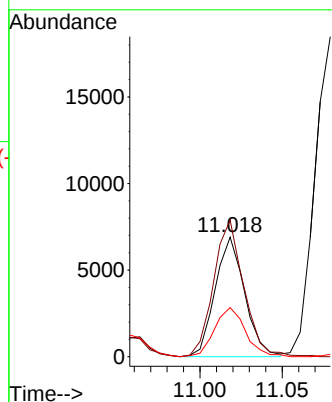
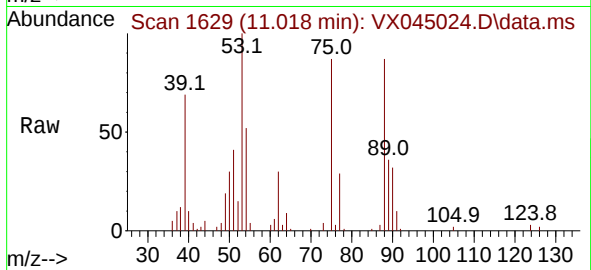




#77
t-1,4-Dichloro-2-butene
Concen: 17.091 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

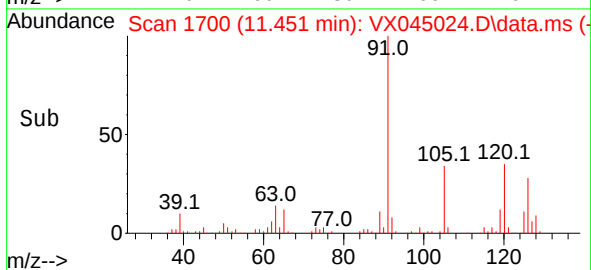
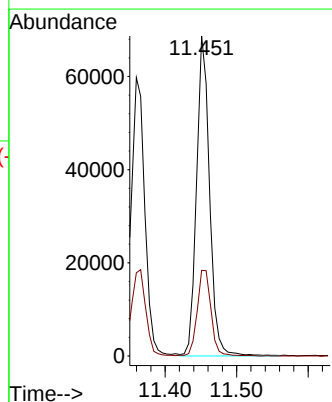
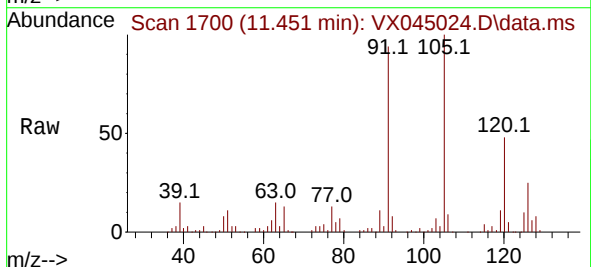
Instrument :
MSVOA_X
ClientSampleId :

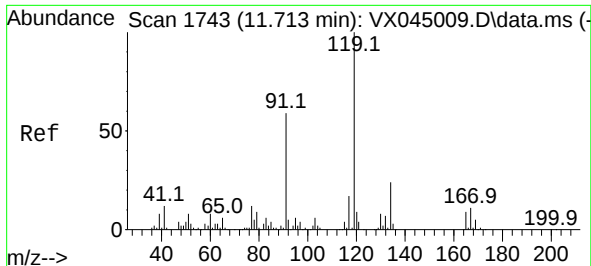
Tgt Ion: 75 Resp: 8645
Ion Ratio Lower Upper
75 100
53 114.4 49.8 149.4
89 41.1 21.4 64.2



#78
4-Chlorotoluene
Concen: 19.504 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 91 Resp: 86944
Ion Ratio Lower Upper
91 100
126 28.2 0.0 58.0





#79

tert-butylbenzene

Concen: 19.616 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045024.D

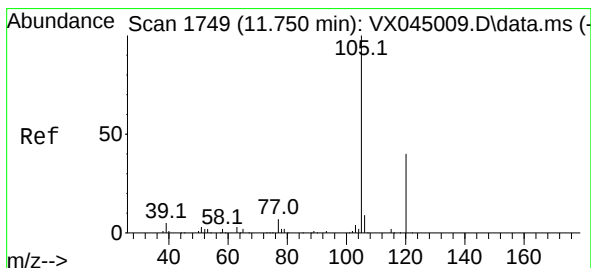
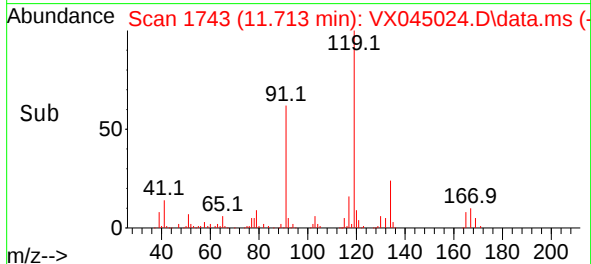
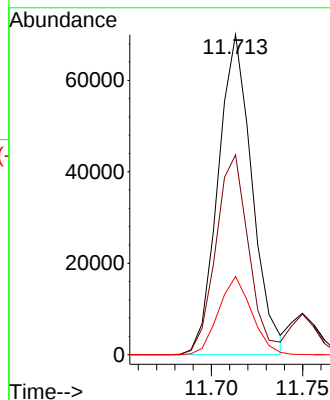
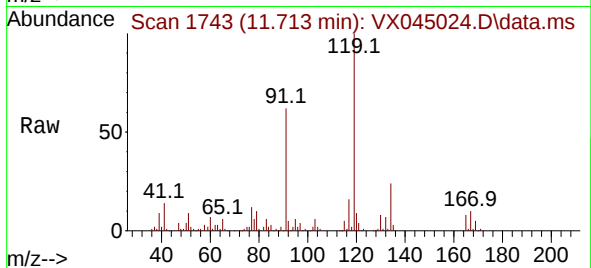
Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	119	Resp:	90634
Ion Ratio	Lower	Upper	
119	100		
91	61.0	0.0	120.6
134	23.8	0.0	48.2



#80

1,2,4-Trimethylbenzene

Concen: 19.450 ug/l

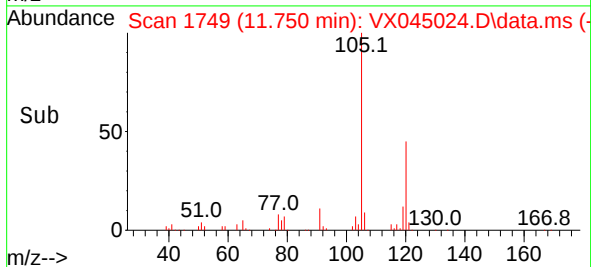
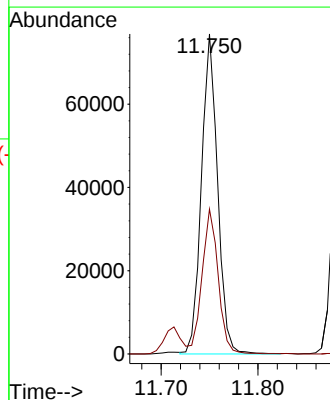
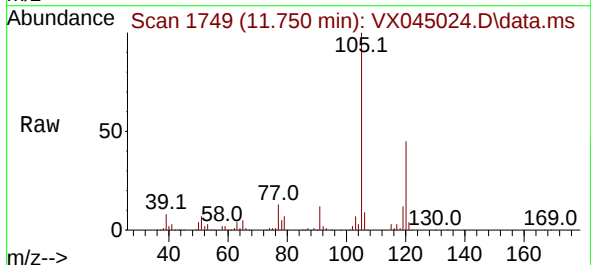
RT: 11.750 min Scan# 1749

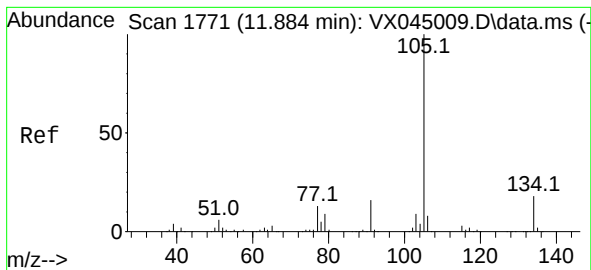
Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Tgt Ion:	105	Resp:	89343
Ion Ratio	Lower	Upper	
105	100		
120	45.5	0.0	88.4

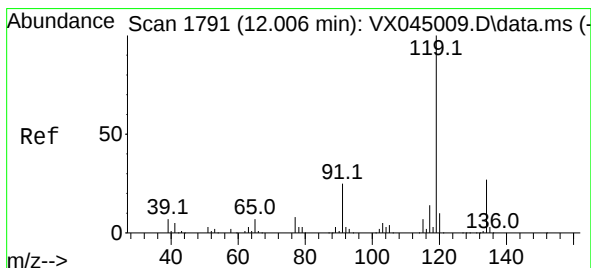
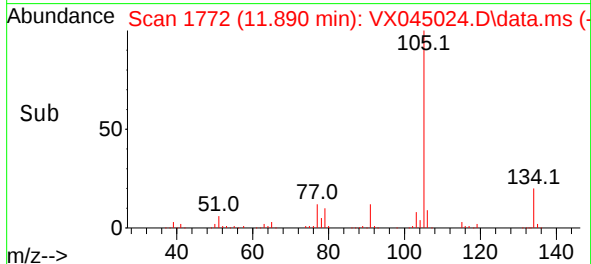
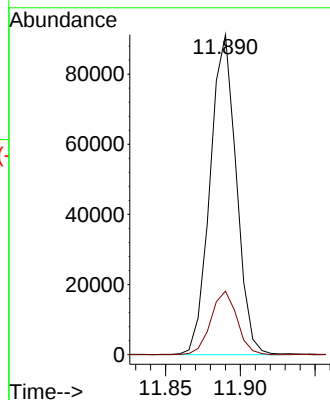
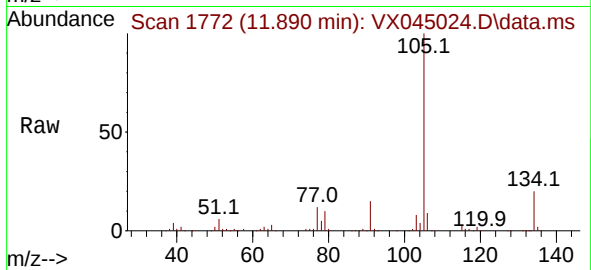




#81
sec-Butylbenzene
Concen: 19.176 ug/l
RT: 11.890 min Scan# 111197
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

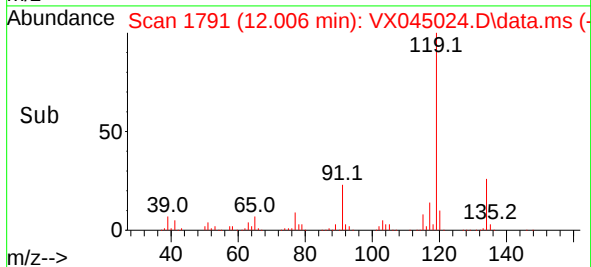
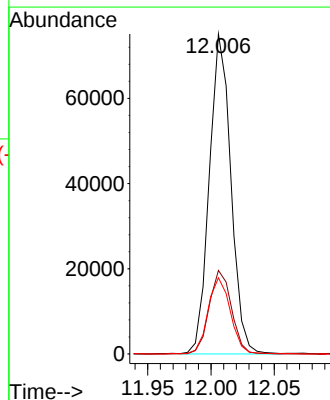
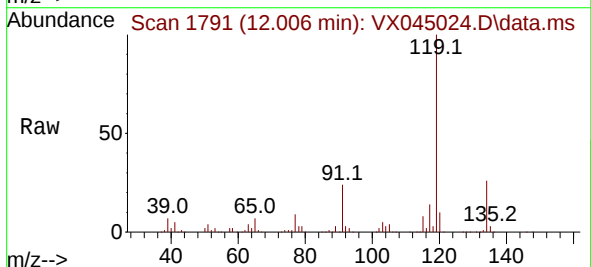
Instrument :
MSVOA_X
ClientSampleId :

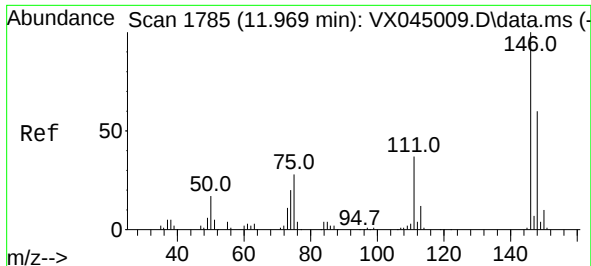
Tgt Ion:105 Resp: 111197
Ion Ratio Lower Upper
105 100
134 19.8 0.0 39.0



#82
p-Isopropyltoluene
Concen: 18.988 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion:119 Resp: 89216
Ion Ratio Lower Upper
119 100
134 26.9 0.0 52.6
91 24.8 0.0 51.0





#83

1,3-Dichlorobenzene

Concen: 18.985 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :

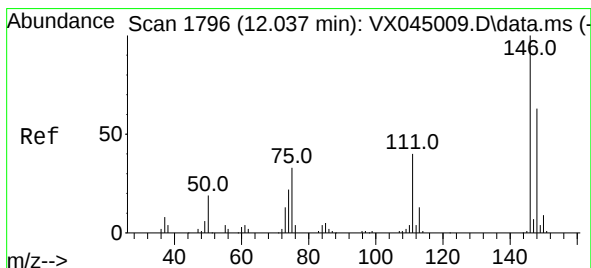
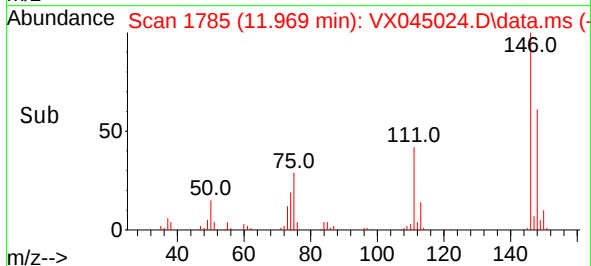
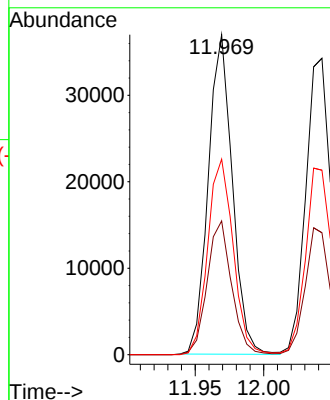
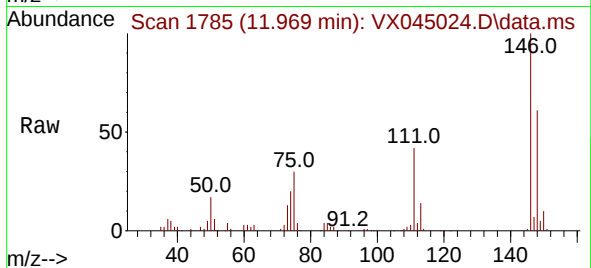
Tgt Ion:146 Resp: 45199

Ion Ratio Lower Upper

146 100

111 42.5 20.2 60.5

148 64.8 31.2 93.6



#84

1,4-Dichlorobenzene

Concen: 19.221 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

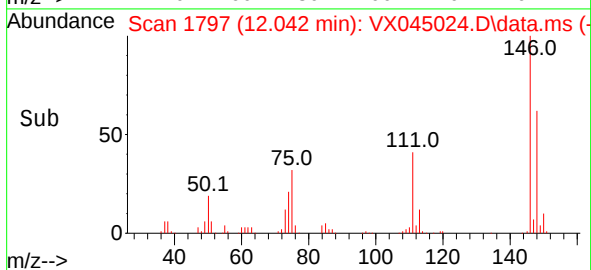
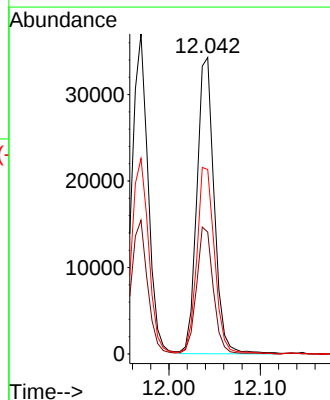
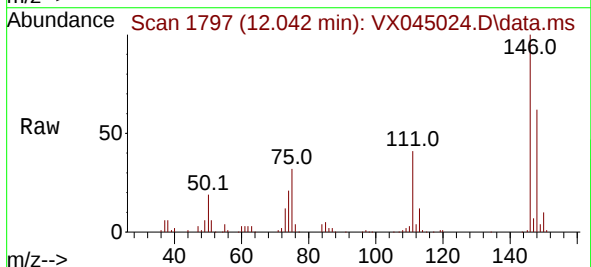
Tgt Ion:146 Resp: 45120

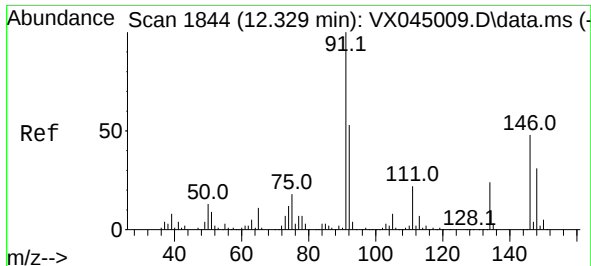
Ion Ratio Lower Upper

146 100

111 41.5 20.4 61.2

148 64.9 31.8 95.4





#85

n-Butylbenzene

Concen: 17.941 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :

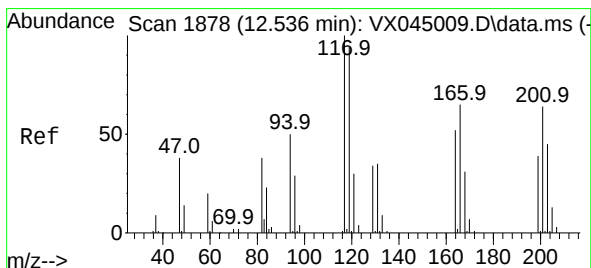
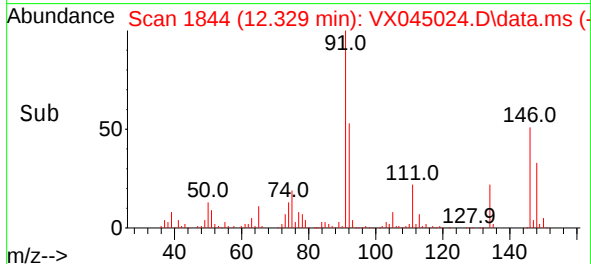
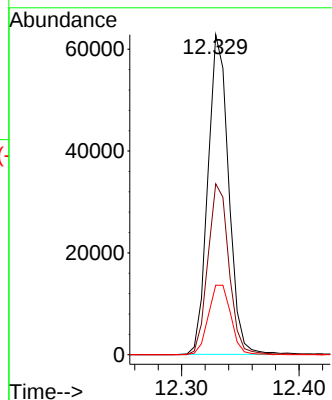
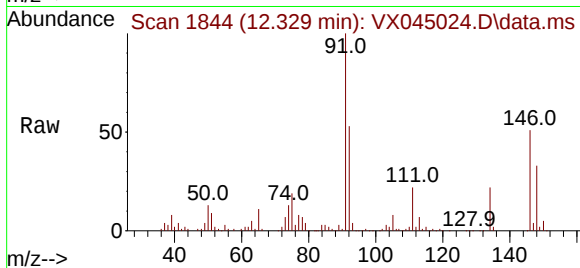
Tgt Ion: 91 Resp: 76977

Ion Ratio Lower Upper

91 100

92 54.2 0.0 105.2

134 23.6 0.0 49.4



#86

Hexachloroethane

Concen: 17.445 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045024.D

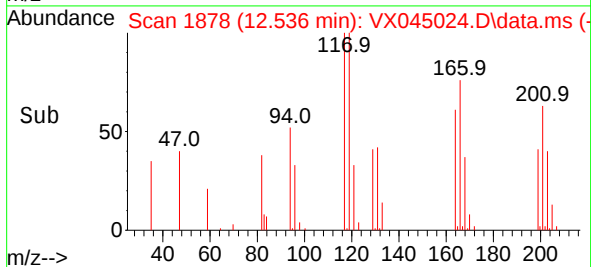
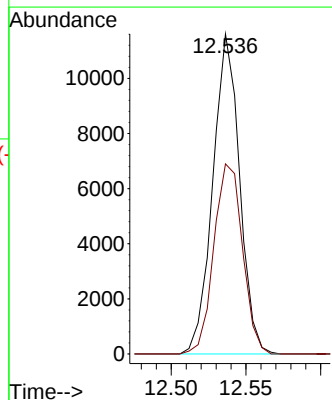
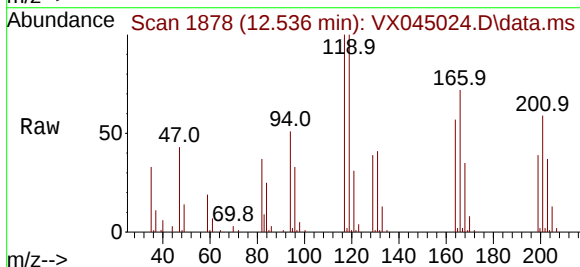
Acq: 24 Feb 2025 11:53

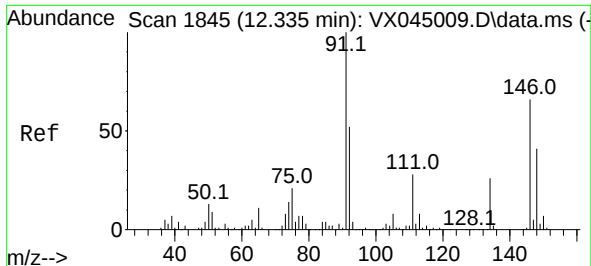
Tgt Ion: 117 Resp: 14455

Ion Ratio Lower Upper

117 100

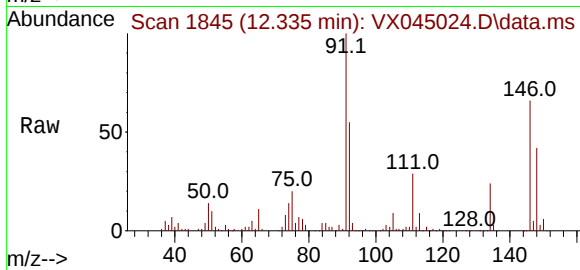
201 63.5 32.6 97.7



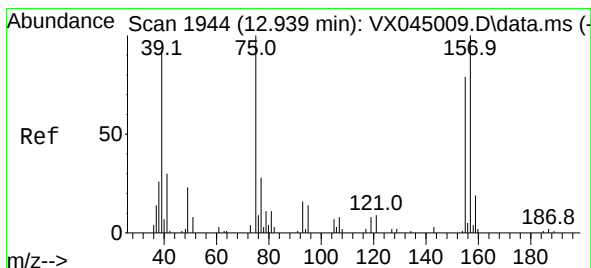
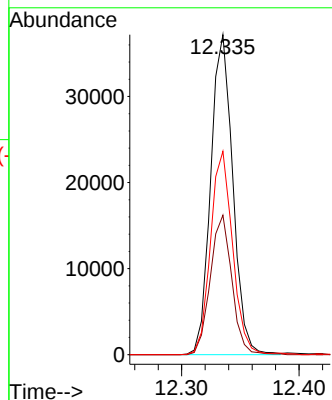
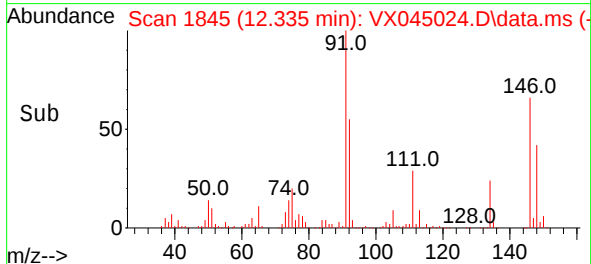


#87
1,2-Dichlorobenzene
Concen: 20.783 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Instrument :
MSVOA_X
ClientSampleId :

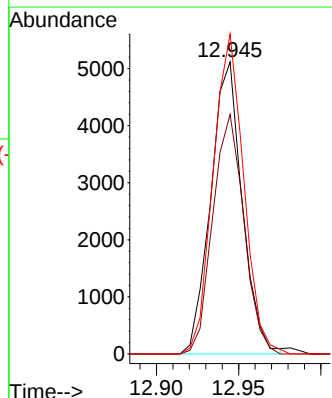
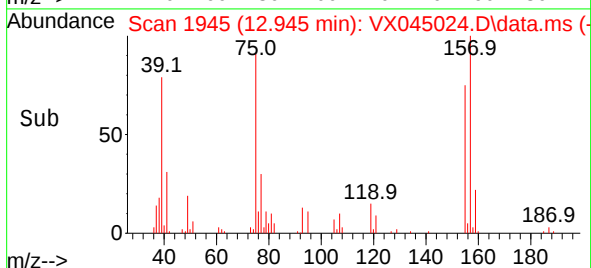
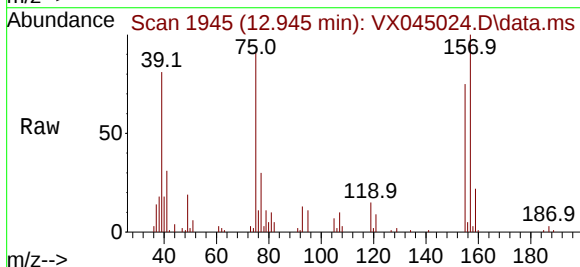


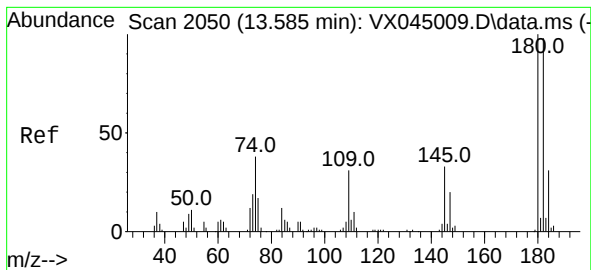
Tgt Ion:146 Resp: 48551
Ion Ratio Lower Upper
146 100
111 42.4 21.7 65.1
148 63.4 31.8 95.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.229 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 75 Resp: 6805
Ion Ratio Lower Upper
75 100
155 80.9 66.2 99.4
157 106.6 81.4 122.2





#89

1,2,4-Trichlorobenzene

Concen: 19.284 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :

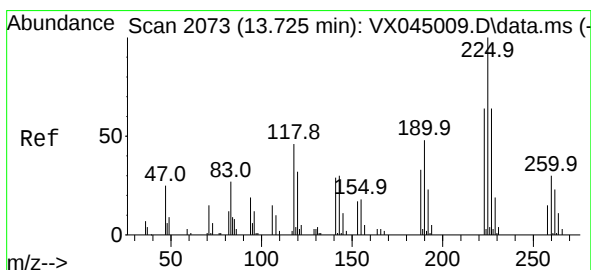
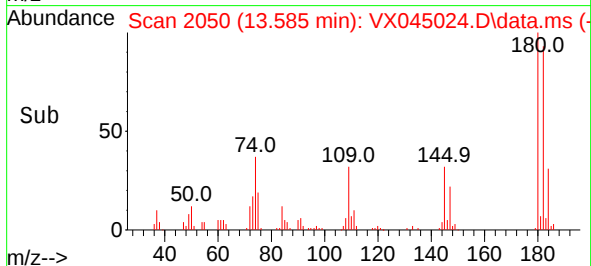
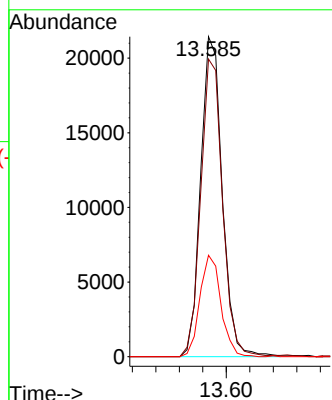
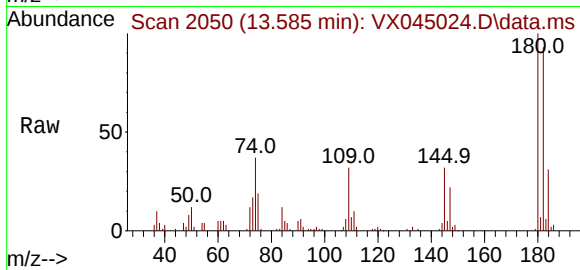
Tgt Ion:180 Resp: 27303

Ion Ratio Lower Upper

180 100

182 93.7 77.7 116.5

145 31.0 25.8 38.6



#90

Hexachlorobutadiene

Concen: 19.015 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

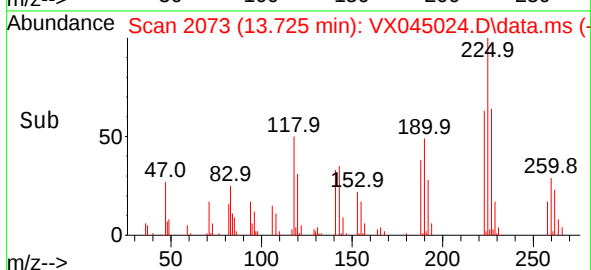
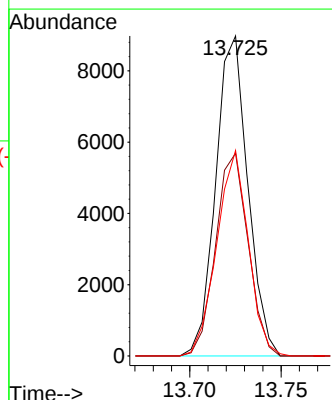
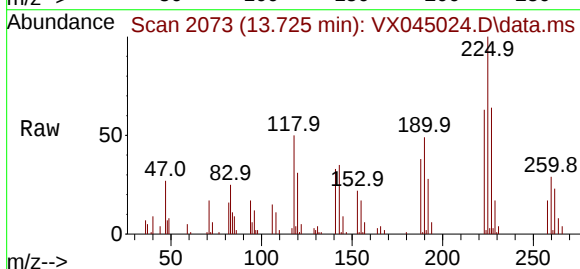
Tgt Ion:225 Resp: 10979

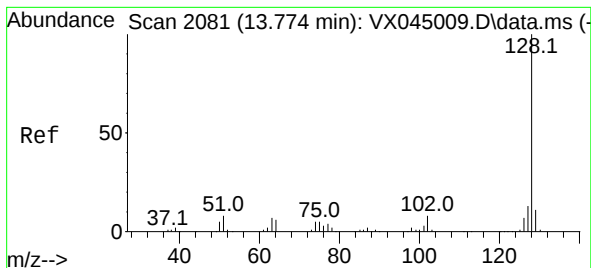
Ion Ratio Lower Upper

225 100

223 64.2 0.0 123.4

227 63.3 0.0 127.4





#91

Naphthalene

Concen: 20.763 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :

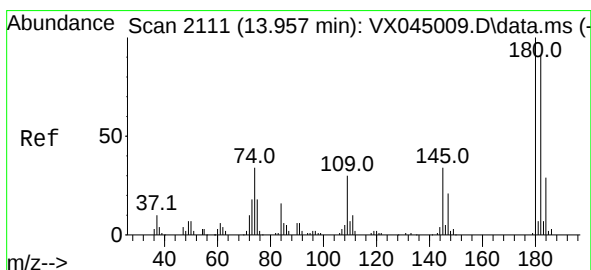
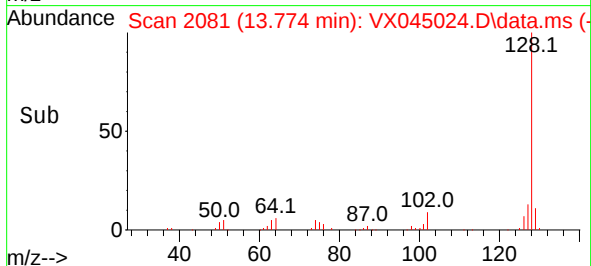
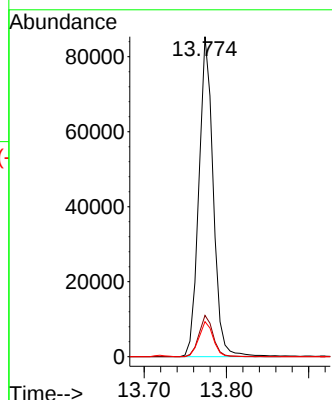
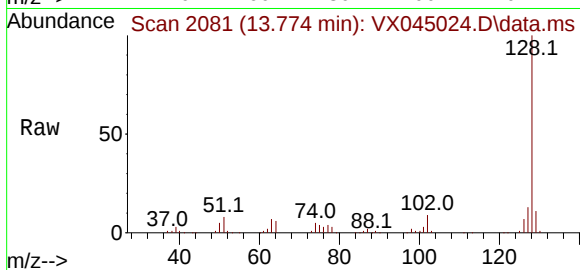
Tgt Ion:128 Resp: 103658

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 10.9 8.7 13.1



#92

1,2,3-Trichlorobenzene

Concen: 19.712 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Tgt Ion:180 Resp: 28733

Ion Ratio Lower Upper

180 100

182 96.4 0.0 186.6

145 33.5 0.0 68.4

