

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011625\
 Data File : VX044672.D
 Acq On : 16 Jan 2025 14:46
 Operator :
 Sample : P4368-09 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 17 02:52:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	35805	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	198108	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	172163	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	102195	29.565	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.567%
60) 4-Bromofluorobenzene	11.079	95	98845	29.559	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.533%
63) Toluene-d8	8.641	98	289593	30.926	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	5922	1.860	ug/l	96
3) Chloromethane	1.295	50	10435	3.116	ug/l	93
4) Vinyl Chloride	1.374	62	7360	2.246	ug/l	95
5) Bromomethane	1.593	94	2404	3.036	ug/l	89
6) Chloroethane	1.660	64	1988	3.827	ug/l	97
7) Trichlorofluoromethane	1.861	101	9474	2.640	ug/l	97
8) Diethyl Ether	2.130	74	3772	2.725	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.313	101	7003	2.724	ug/l	97
10) 1,1-Dichloroethene	2.307	96	7266	2.747	ug/l	99
11) Methyl Iodide	2.441	142	7475	2.040	ug/l	95
12) Methyl Acetate	2.703	43	10789	2.794	ug/l	95
13) Acrolein	2.239	56	6185	14.485	ug/l	91
14) Acrylonitrile	3.069	53	20492	14.565	ug/l	99
15) Acetone	2.386	58	5676	15.035	ug/l	76
16) Carbon Disulfide	2.496	76	20451	2.783	ug/l	100
17) Allyl chloride	2.654	41	12745	2.672	ug/l	94
18) Methylene Chloride	2.776	84	8400	2.838	ug/l	90
19) trans-1,2-Dichloroethene	3.081	96	7814	2.971	ug/l	87
20) Diisopropyl ether	3.757	45	24600	2.842	ug/l #	80
21) 1,1-Dichloroethane	3.605	63	14467	2.817	ug/l	96
22) cis-1,2-Dichloroethene	4.483	96	9239	2.839	ug/l	99
23) tert-Butyl Alcohol	2.977	59	3326	4.888	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	25028	2.731	ug/l	97
25) Chloroform	5.093	83	14569	2.855	ug/l	95
26) Cyclohexane	5.458	56	13277	3.076	ug/l #	95
29) 1,1-Dichloropropene	5.684	75	9354	2.715	ug/l	83
30) 2-Butanone	4.568	43	25232	13.330	ug/l	97
31) 2,2-Dichloropropane	4.459	77	13635	2.859	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	12827	2.809	ug/l	99
33) Carbon Tetrachloride	5.660	117	10454	2.714	ug/l	99
34) Benzene	6.031	78	30189	2.746	ug/l	99
35) Methacrylonitrile	4.928	41	3498	1.653	ug/l	86
36) 1,2-Dichloroethane	6.086	62	10468	2.663	ug/l	100
37) Trichloroethene	7.123	130	7259	2.735	ug/l	97
38) Methylcyclohexane	7.373	83	13113	2.801	ug/l	96
39) 1,2-Dichloropropane	7.428	63	7532	2.747	ug/l #	83
40) Dibromomethane	7.580	93	5765	2.829	ug/l	97
41) Bromodichloromethane	7.818	83	11658	2.770	ug/l	99
42) Vinyl Acetate	3.721	43	107373	14.283	ug/l	99

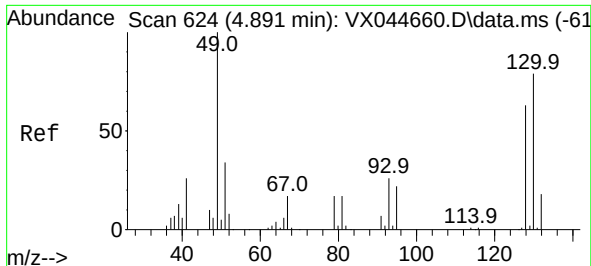
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011625\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	9689	2.609	ug/l #	95
44) Isopropyl Acetate	6.348	43	18451	2.766	ug/l	98
45) 1,4-Dioxane	7.678	88	2989	47.056	ug/l	93
46) Methyl methacrylate	7.702	41	8367	2.562	ug/l	95
47) n-amyl Acetate	10.842	43	15579	2.783	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	11552	2.601	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	12947	2.718	ug/l	99
50) 1,1,2-Trichloroethane	9.147	97	7712	2.938	ug/l	91
51) Ethyl methacrylate	9.122	69	12368	2.712	ug/l	95
52) 1,3-Dichloropropane	9.305	76	12533	2.761	ug/l	96
53) Dibromochloromethane	9.519	129	8882	2.832	ug/l	99
54) 1,2-Dibromoethane	9.610	107	8018	2.890	ug/l	95
55) 2-Chloroethyl vinyl ether	8.238	63	21738	9.825	ug/l	98
56) Bromoform	10.799	173	5795	2.786	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	53297	14.687	ug/l	99
59) 2-Hexanone	9.433	43	38849	14.623	ug/l	99
61) Tetrachloroethene	9.275	164	5738	2.778	ug/l	91
62) Toluene	8.714	91	32478	2.865	ug/l	100
64) Chlorobenzene	10.080	112	19930	2.831	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.159	131	7192	2.844	ug/l	97
66) Ethyl Benzene	10.189	91	34171	2.762	ug/l	100
67) m/p-Xylenes	10.299	106	24502	5.388	ug/l	92
68) o-Xylene	10.640	106	13277	2.909	ug/l	97
69) Styrene	10.653	104	21051	2.809	ug/l	98
70) Isopropylbenzene	10.957	105	32694	2.849	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	11783	3.055	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	12083	3.723	ug/l	81
73) Bromobenzene	11.201	156	7243	2.710	ug/l	98
74) n-propylbenzene	11.305	91	34306	2.632	ug/l	99
75) 2-Chlorotoluene	11.360	91	23236	2.836	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	26513	2.845	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	4395	2.863	ug/l	88
78) 4-Chlorotoluene	11.451	91	23996	2.658	ug/l	97
79) tert-butylbenzene	11.713	119	27410	2.863	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	26066	2.773	ug/l	99
81) sec-Butylbenzene	11.890	105	31924	2.793	ug/l	100
82) p-Isopropyltoluene	12.006	119	25625	2.724	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	12802	2.696	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	12516	2.689	ug/l	96
85) n-Butylbenzene	12.329	91	20750	2.544	ug/l	98
86) Hexachloroethane	12.536	117	5619	2.715	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	13568	2.862	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	2721	2.929	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	7450	2.529	ug/l	99
90) Hexachlorobutadiene	13.719	225	3152	2.766	ug/l	93
91) Naphthalene	13.774	128	29831	2.706	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	7455	2.488	ug/l	96

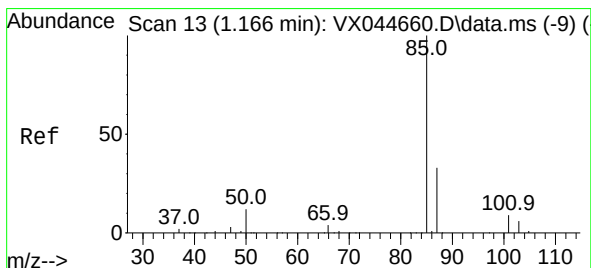
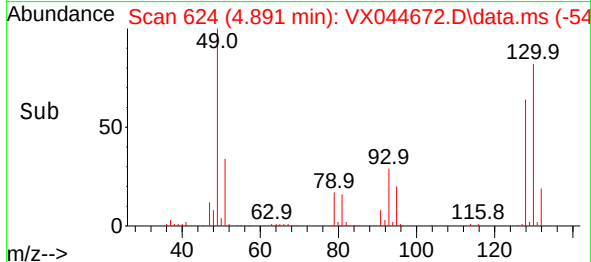
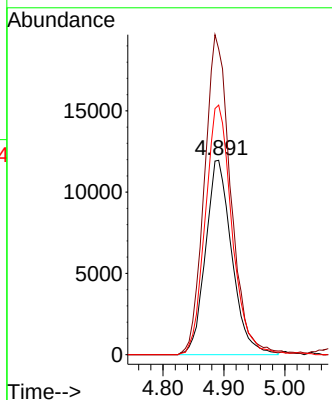
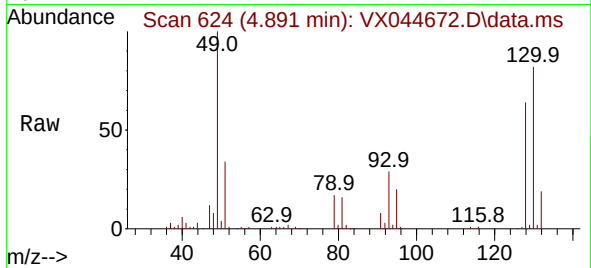
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.891 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX044672.D
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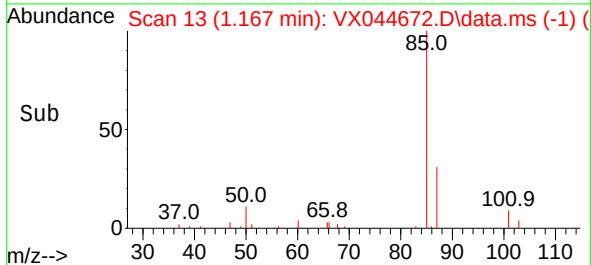
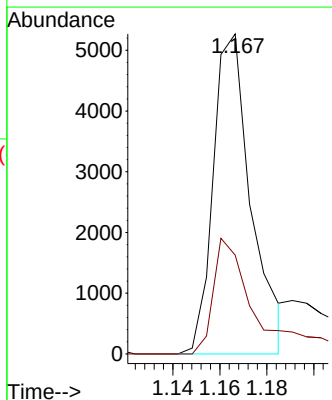
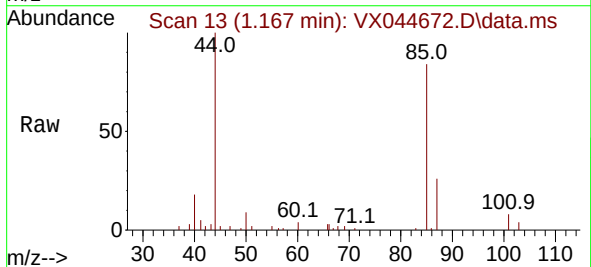
Instrument :
 MSVOA_X
 ClientSampleId :

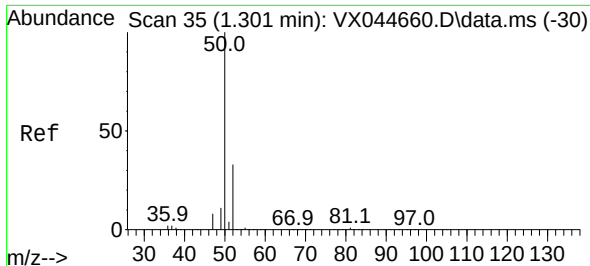
Tgt Ion:	128	Resp:	35805
Ion	Ratio	Lower	Upper
128	100		
49	164.6	0.0	411.5
130	130.7	0.0	324.3



#2
 Dichlorodifluoromethane
 Concen: 1.860 ug/l
 RT: 1.167 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX044672.D
 Acq: 16 Jan 2025 14:46

Tgt Ion:	85	Resp:	5922
Ion	Ratio	Lower	Upper
85	100		
87	30.9	16.6	49.8

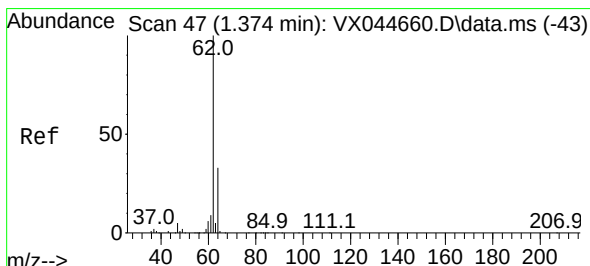
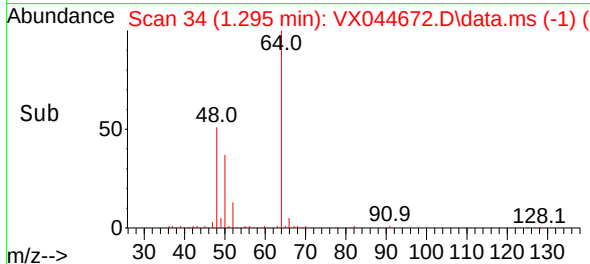
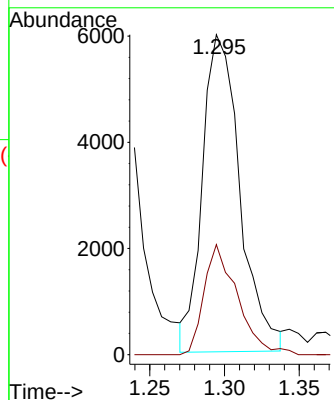
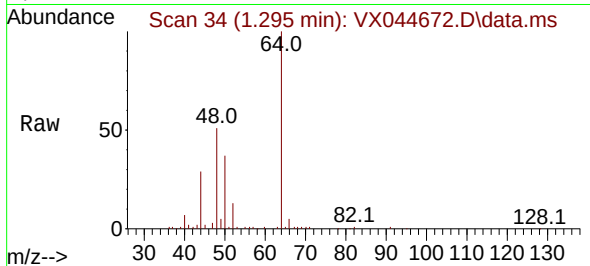




#3
Chloromethane
Concen: 3.116 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

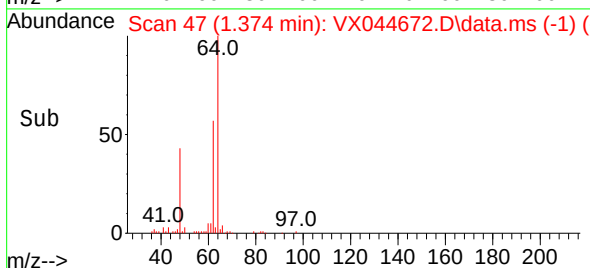
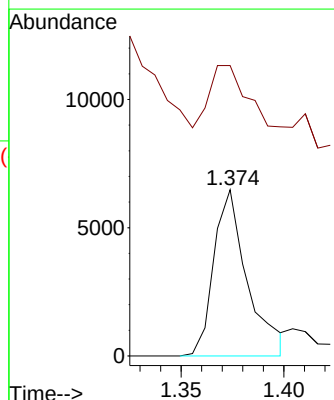
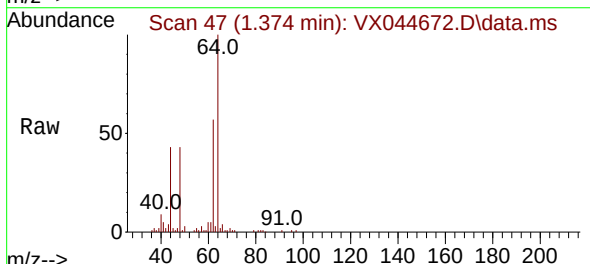
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ClientSampleId :

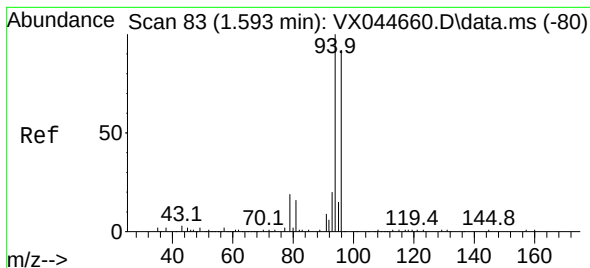
Tgt Ion: 50 Resp: 10435
Ion Ratio Lower Upper
50 100
52 37.1 26.5 39.7



#4
Vinyl Chloride
Concen: 2.246 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

Tgt Ion: 62 Resp: 7360
Ion Ratio Lower Upper
62 100
64 36.9 27.3 40.9





#5

Bromomethane

Concen: 3.036 ug/l

RT: 1.593 min Scan# 83

Delta R.T. 0.000 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Instrument :

MSVOA_X

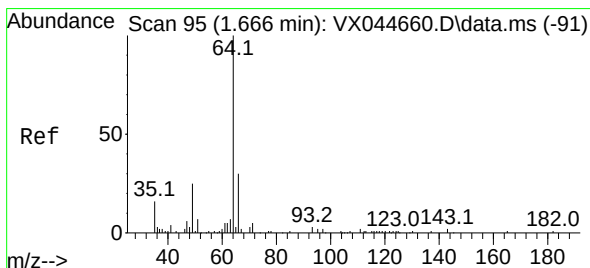
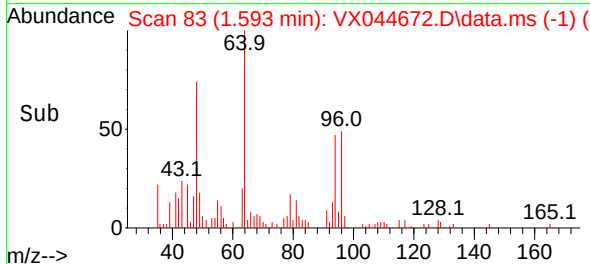
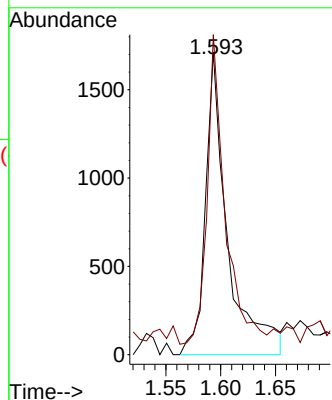
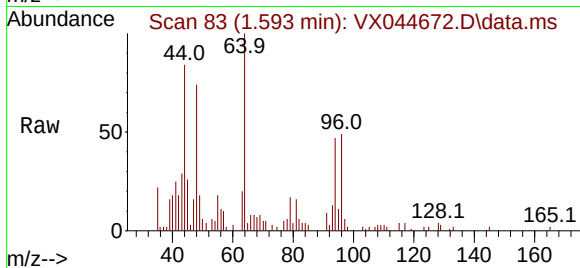
ClientSampleId :

Tgt Ion: 94 Resp: 2404

Ion Ratio Lower Upper

94 100

96 102.3 73.3 109.9



#6

Chloroethane

Concen: 3.827 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.006 min

Lab File: VX044672.D

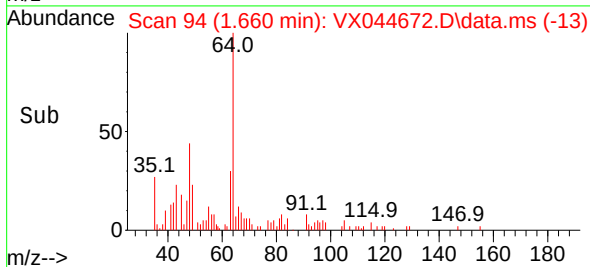
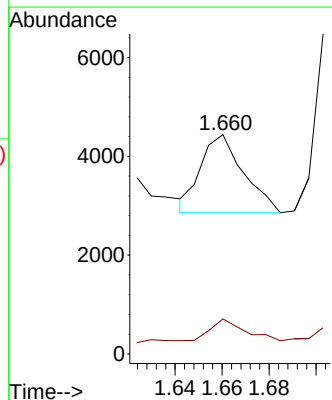
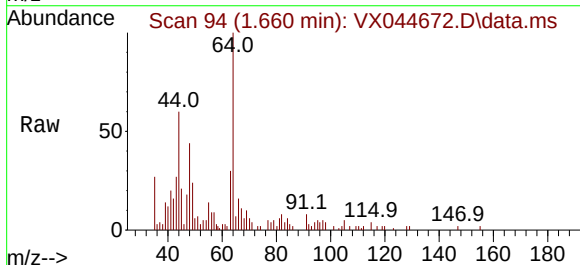
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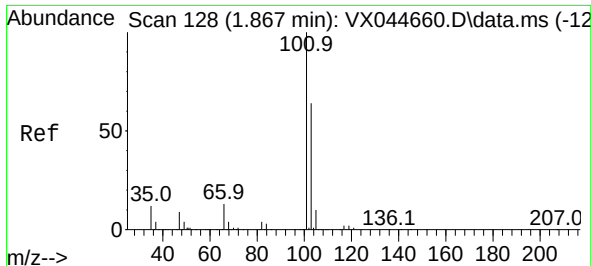
Tgt Ion: 64 Resp: 1988

Ion Ratio Lower Upper

64 100

66 28.0 23.8 35.6

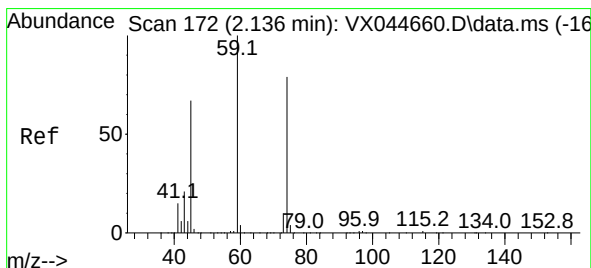
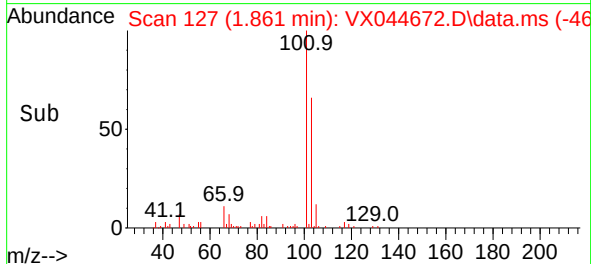
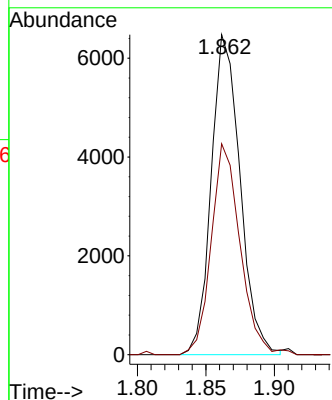
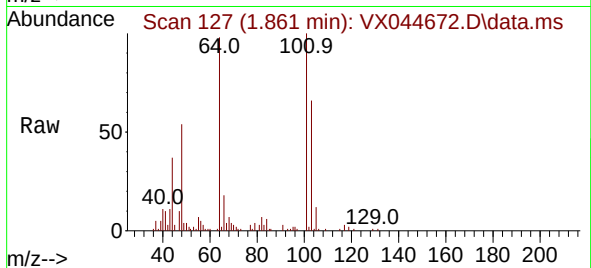




#7
Trichlorofluoromethane
Concen: 2.640 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

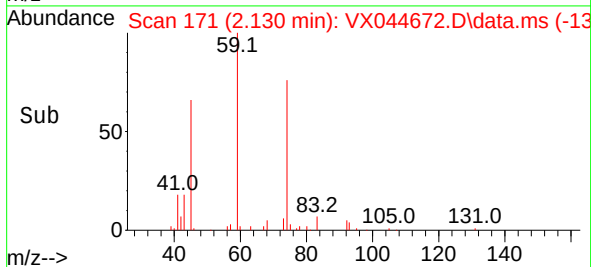
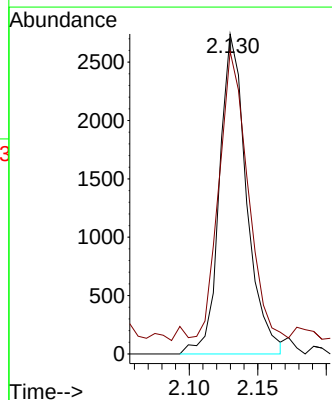
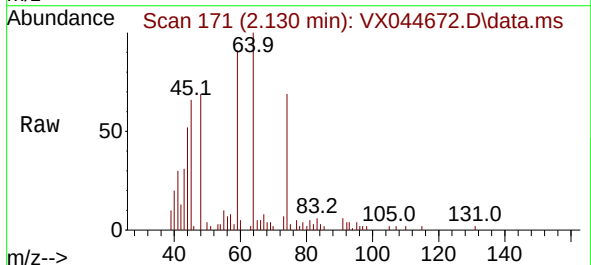
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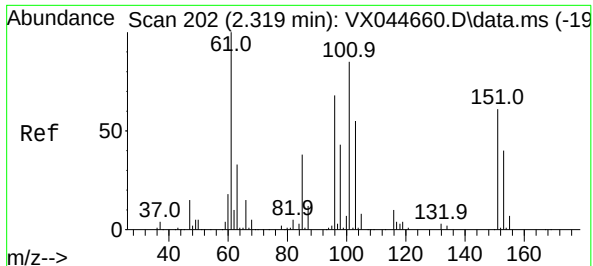
Tgt Ion:101 Resp: 9474
Ion Ratio Lower Upper
101 100
103 65.9 51.1 76.7



#8
Diethyl Ether
Concen: 2.725 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

Tgt Ion: 74 Resp: 3772
Ion Ratio Lower Upper
74 100
45 98.6 18.8 168.8

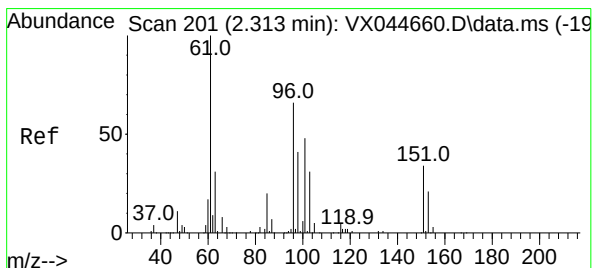
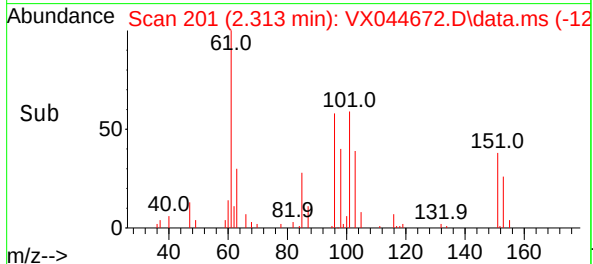
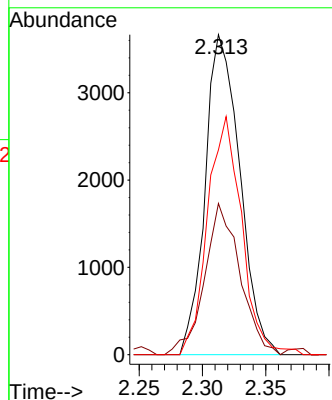
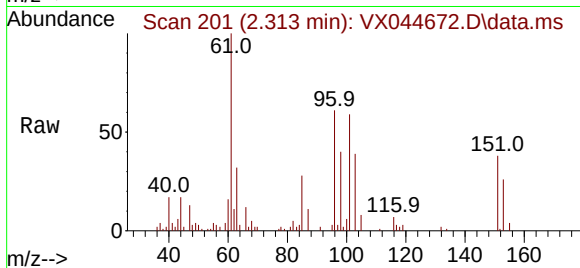




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.724 ug/l
RT: 2.313 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

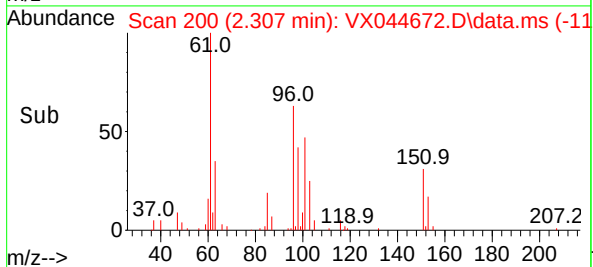
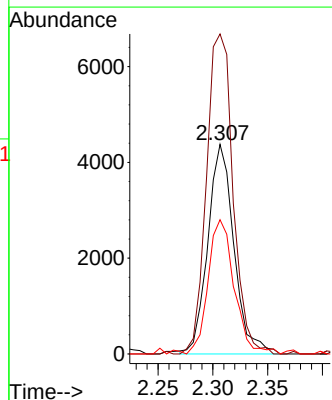
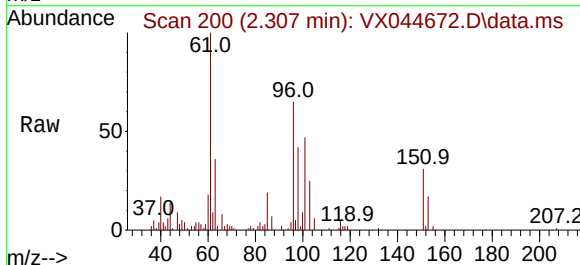
Instrument :
MSVOA_X
ClientSampleId :

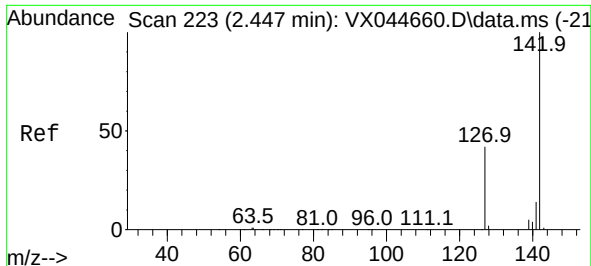
Tgt Ion:101 Resp: 7003
Ion Ratio Lower Upper
101 100
85 48.2 0.0 88.0
151 73.0 0.0 147.0



#10
1,1-Dichloroethene
Concen: 2.747 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

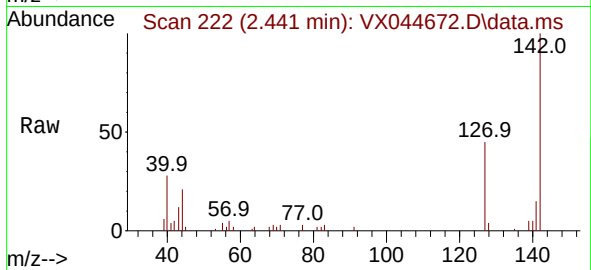
Tgt Ion: 96 Resp: 7266
Ion Ratio Lower Upper
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61 152.7 121.6 182.4
98 64.1 50.3 75.5



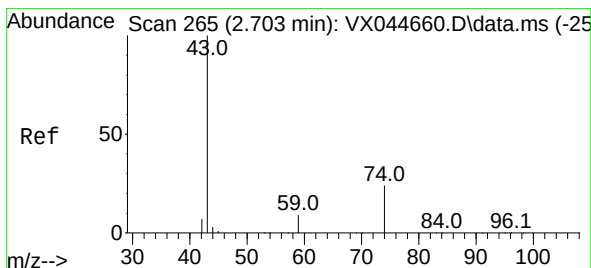
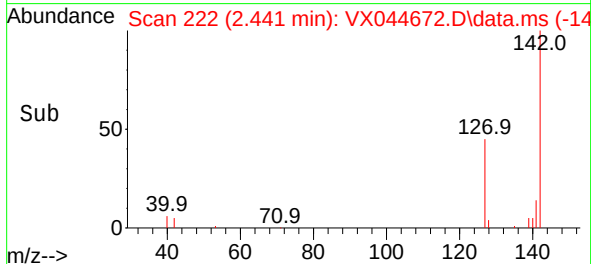
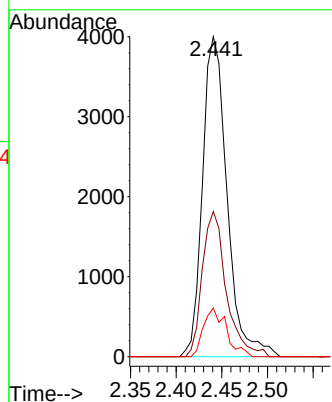


#11
Methyl Iodide
Concen: 2.040 ug/l
RT: 2.441 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :

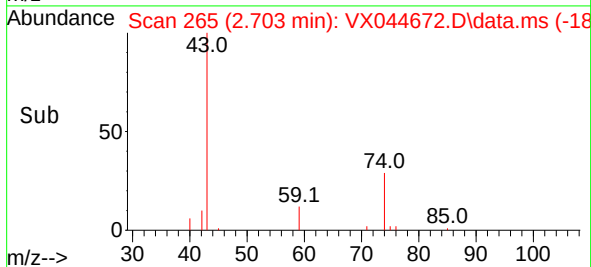
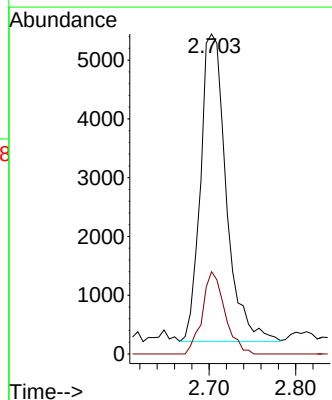
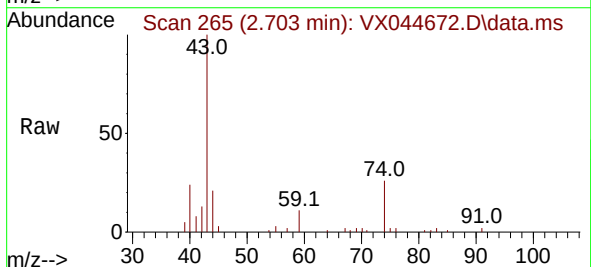


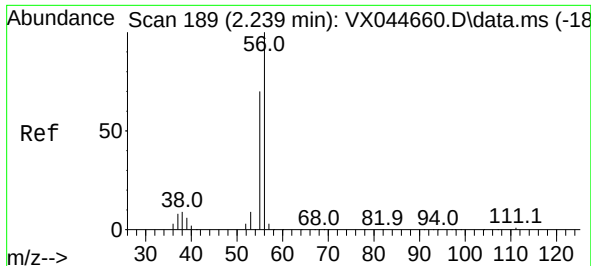
Tgt Ion:142 Resp: 7475
Ion Ratio Lower Upper
142 100
127 45.3 20.8 62.4
141 15.2 7.0 20.9



#12
Methyl Acetate
Concen: 2.794 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

Tgt Ion: 43 Resp: 10789
Ion Ratio Lower Upper
43 100
74 26.8 19.4 29.2

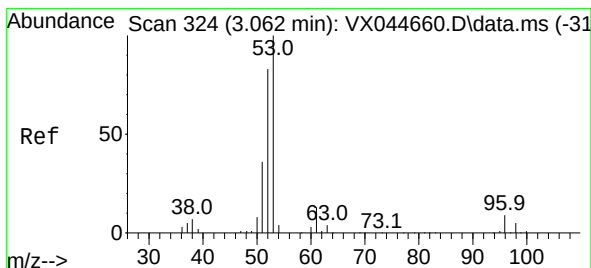
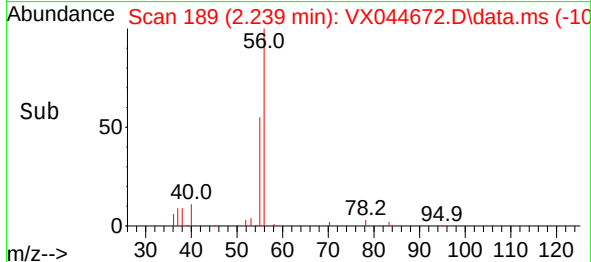
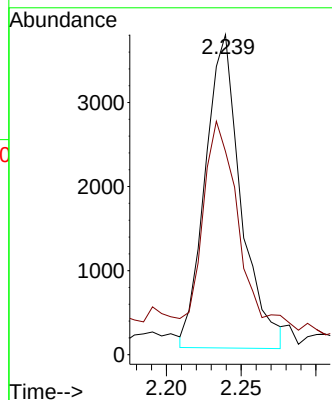
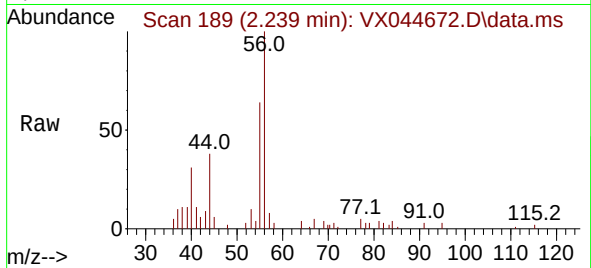




#13
Acrolein
Concen: 14.485 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

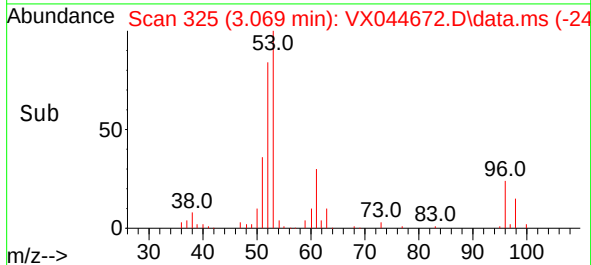
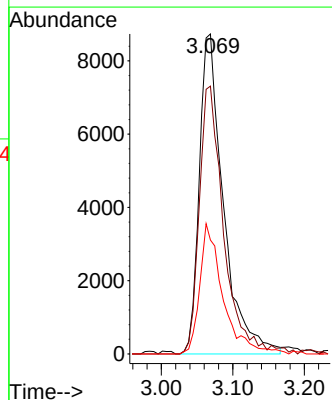
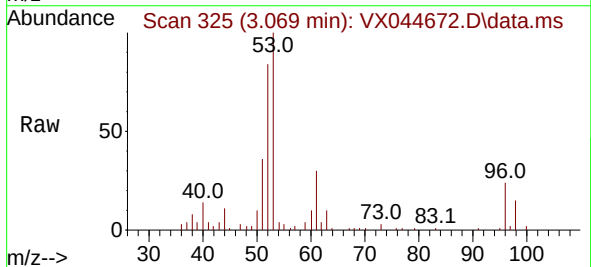
Instrument :
MSVOA_X
ClientSampleId :

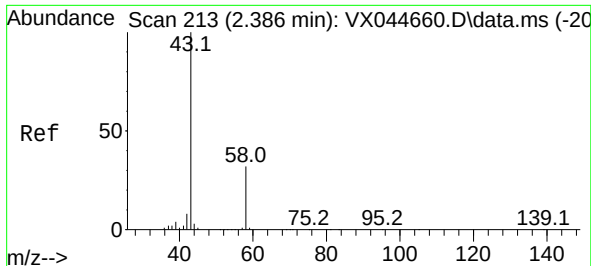
Tgt Ion: 56 Resp: 6185
Ion Ratio Lower Upper
56 100
55 64.3 57.5 86.3



#14
Acrylonitrile
Concen: 14.565 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

Tgt Ion: 53 Resp: 20492
Ion Ratio Lower Upper
53 100
52 83.1 41.4 124.2
51 35.2 18.1 54.4

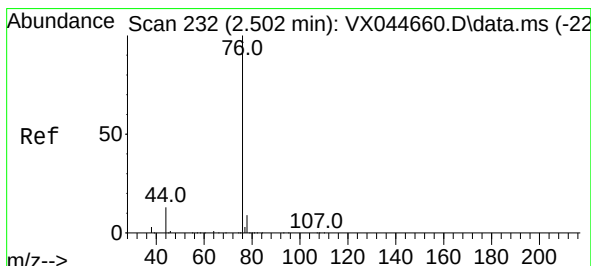
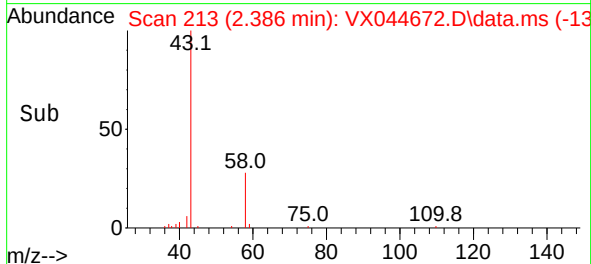
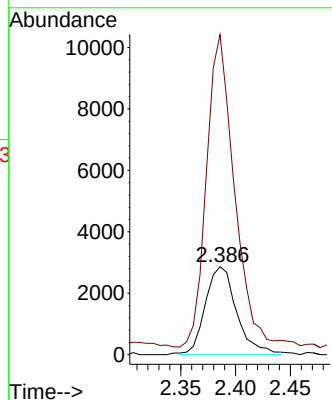
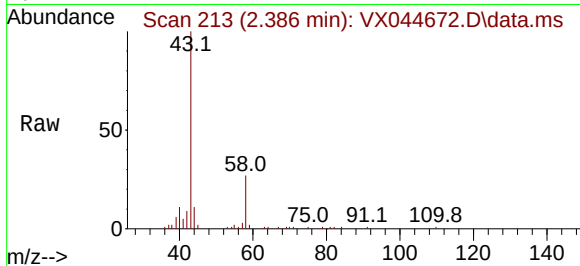




#15
Acetone
Concen: 15.035 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

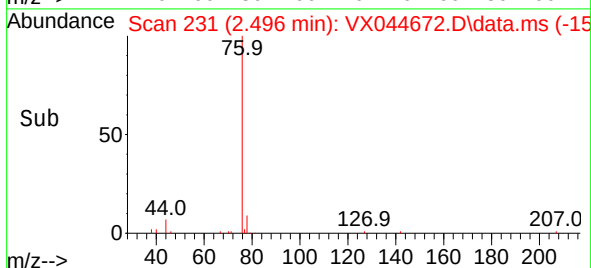
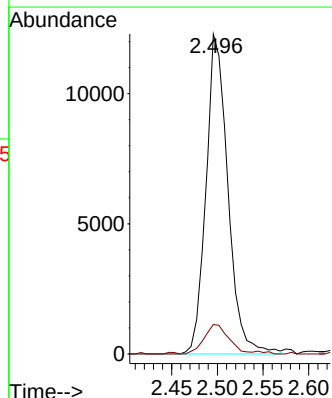
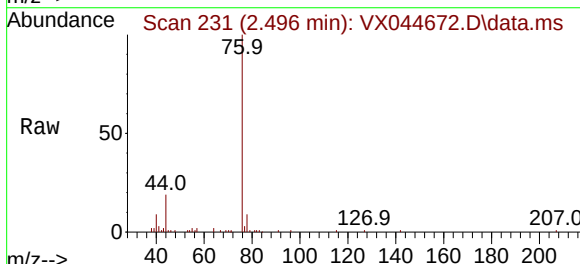
Instrument :
MSVOA_X
ClientSampleId :

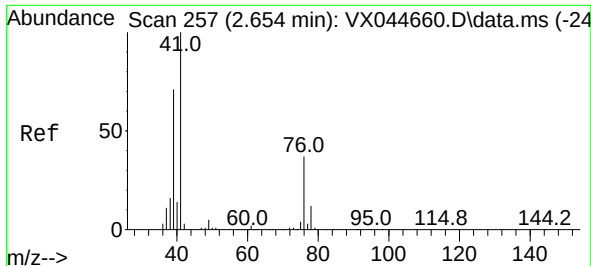
Tgt Ion: 58 Resp: 5676
Ion Ratio Lower Upper
58 100
43 361.6 251.0 376.4



#16
Carbon Disulfide
Concen: 2.783 ug/l
RT: 2.496 min Scan# 231
Delta R.T. -0.006 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

Tgt Ion: 76 Resp: 20451
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

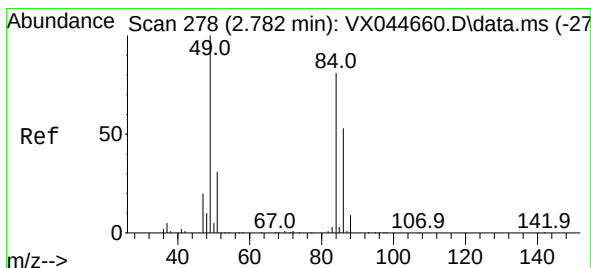
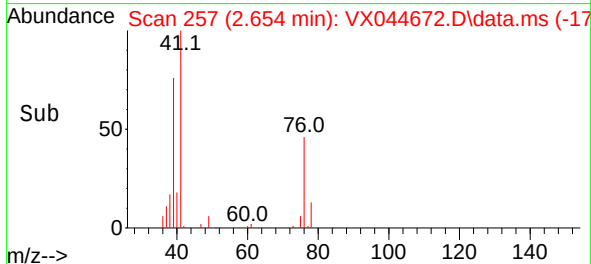
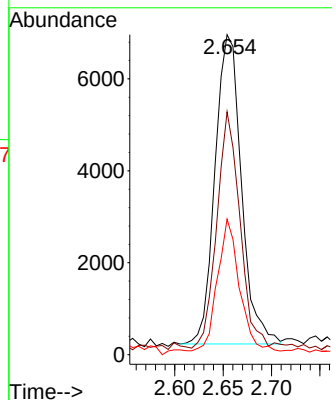
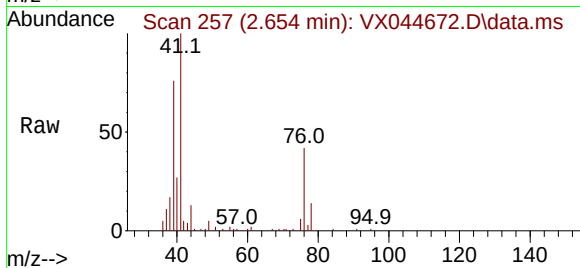




#17
 Allyl chloride
 Concen: 2.672 ug/l
 RT: 2.654 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VX044672.D
 Acq: 16 Jan 2025 14:46

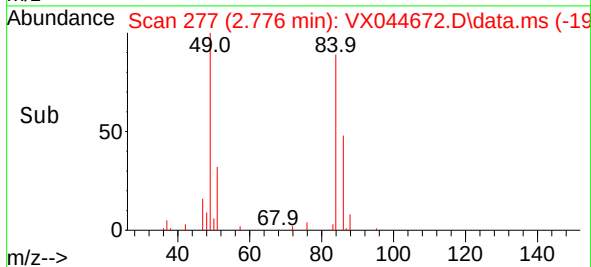
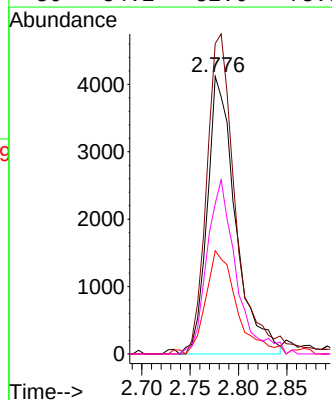
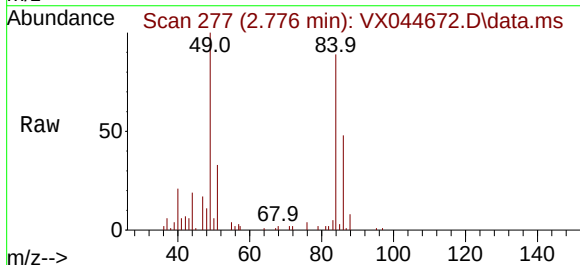
Instrument :
 MSVOA_X
 ClientSampleId :

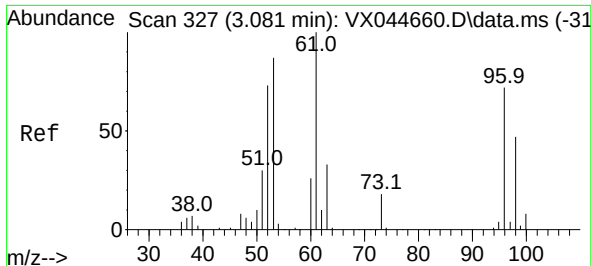
Tgt Ion: 41 Resp: 12745
 Ion Ratio Lower Upper
 41 100
 39 75.7 35.6 106.8
 76 42.7 18.9 56.5



#18
 Methylene Chloride
 Concen: 2.838 ug/l
 RT: 2.776 min Scan# 277
 Delta R.T. -0.006 min
 Lab File: VX044672.D
 Acq: 16 Jan 2025 14:46

Tgt Ion: 84 Resp: 8400
 Ion Ratio Lower Upper
 84 100
 49 111.9 98.3 147.5
 51 35.7 30.6 46.0
 86 54.2 52.6 78.8





#19

trans-1,2-Dichloroethene

Concen: 2.971 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

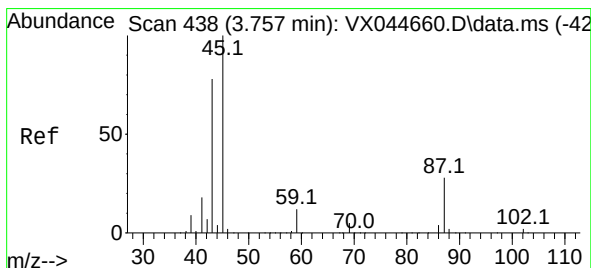
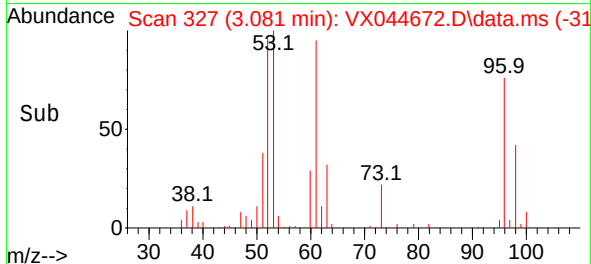
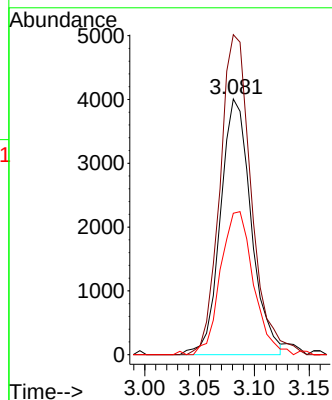
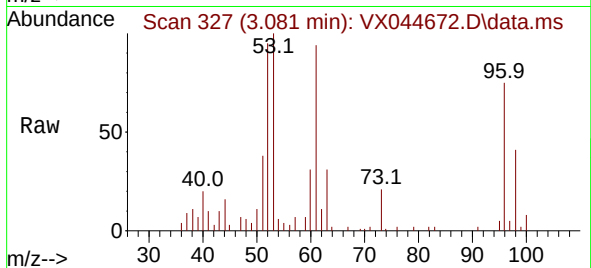
Tgt Ion: 96 Resp: 7814

Ion Ratio Lower Upper

96 100

61 125.1 111.5 167.3

98 54.0 52.6 79.0



#20

Diisopropyl ether

Concen: 2.842 ug/l

RT: 3.757 min Scan# 438

Delta R.T. 0.000 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Tgt Ion: 45 Resp: 24600

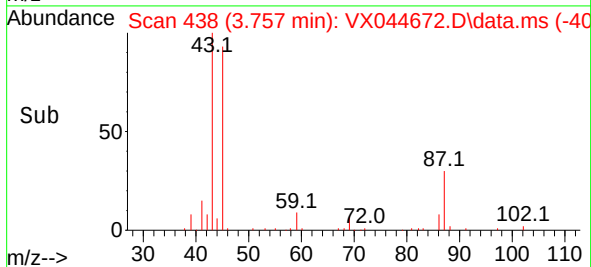
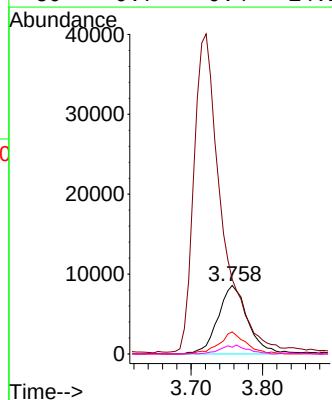
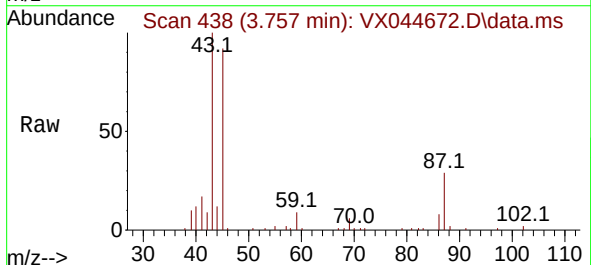
Ion Ratio Lower Upper

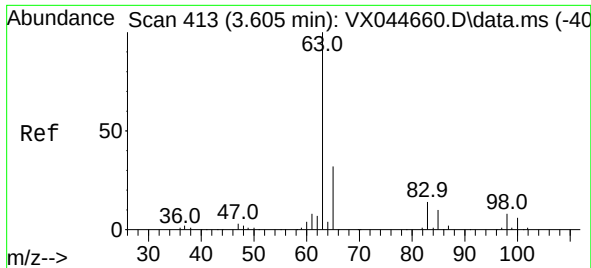
45 100

43 101.8 62.6 94.0#

87 32.2 22.7 34.1

59 9.7 9.4 14.2





#21

1,1-Dichloroethane

Concen: 2.817 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX044672.D

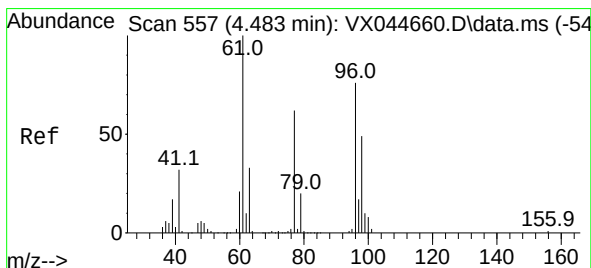
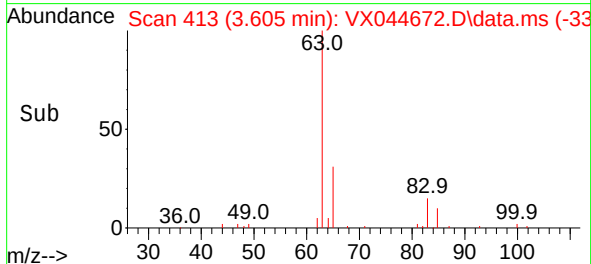
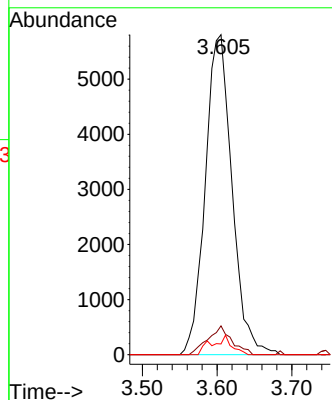
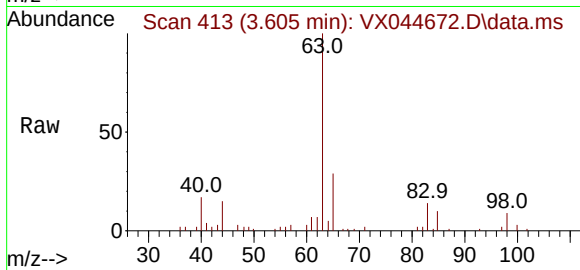
Acq: 16 Jan 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	14467
Ion Ratio	Lower	Upper	
63	100		
98	9.0	4.0	11.9
100	3.4	2.8	8.3



#22

cis-1,2-Dichloroethene

Concen: 2.839 ug/l

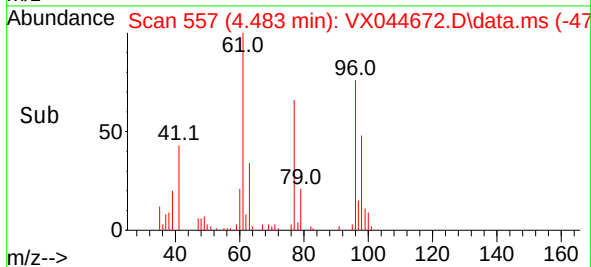
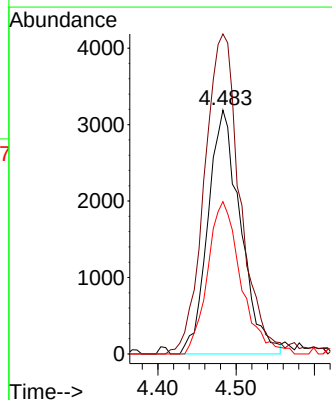
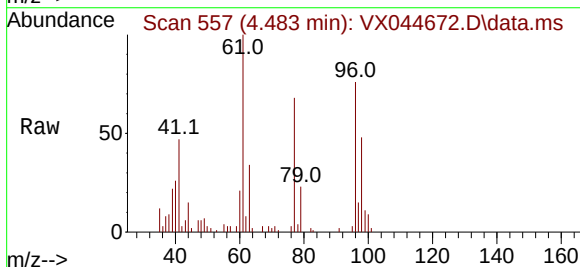
RT: 4.483 min Scan# 557

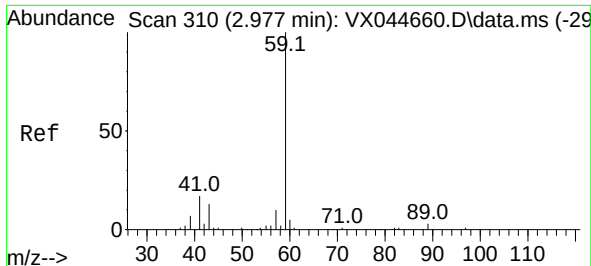
Delta R.T. 0.000 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Tgt Ion:	96	Resp:	9239
Ion Ratio	Lower	Upper	
96	100		
61	142.8	115.2	172.8
98	63.5	51.8	77.6





#23

tert-Butyl Alcohol

Concen: 4.888 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.000 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Instrument :

MSVOA_X

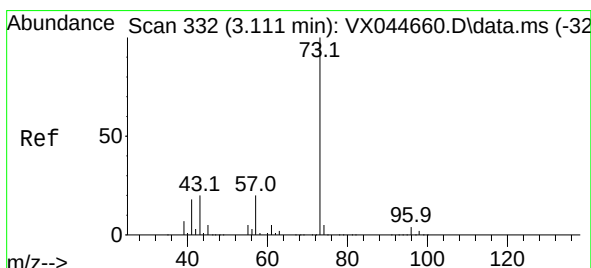
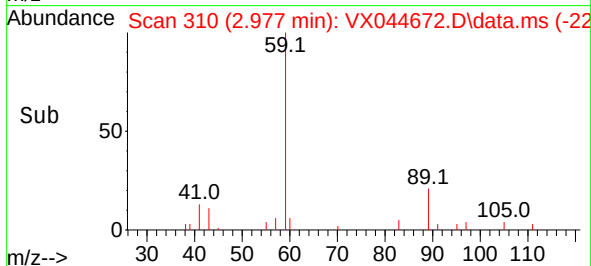
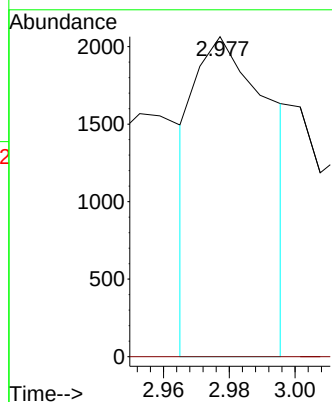
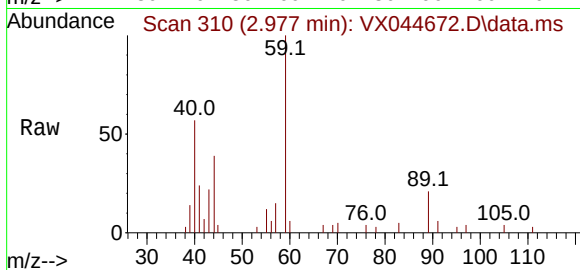
ClientSampleId :

Tgt Ion: 59 Resp: 3326

Ion Ratio Lower Upper

59 100

52 0.0 0.1 0.1#



#24

Methyl tert-Butyl Ether

Concen: 2.731 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX044672.D

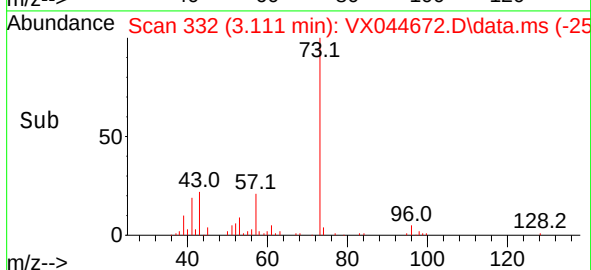
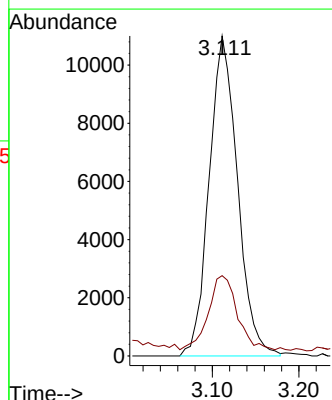
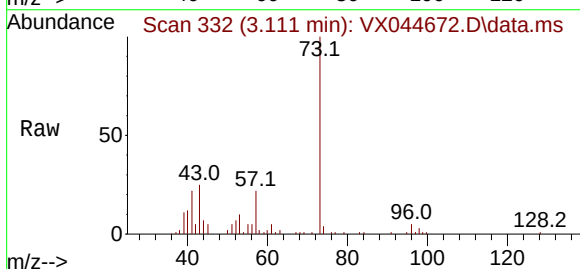
Acq: 16 Jan 2025 14:46

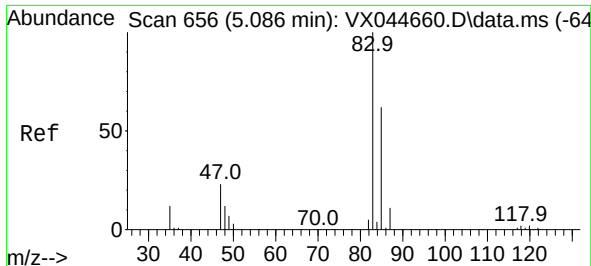
Tgt Ion: 73 Resp: 25028

Ion Ratio Lower Upper

73 100

43 22.7 16.9 25.3





#25

Chloroform

Concen: 2.855 ug/l

RT: 5.093 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Instrument :

MSVOA_X

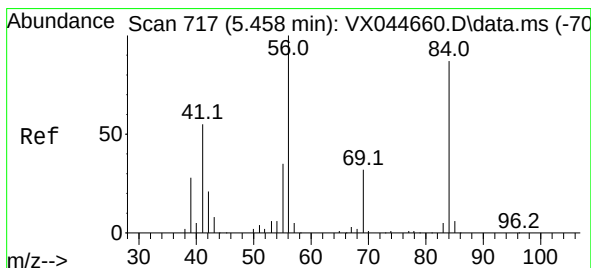
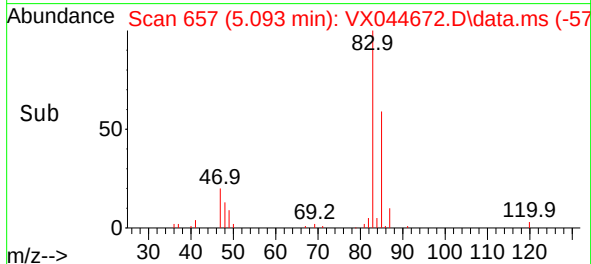
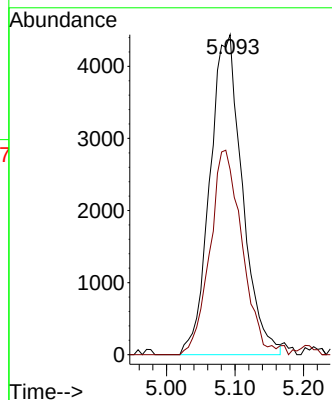
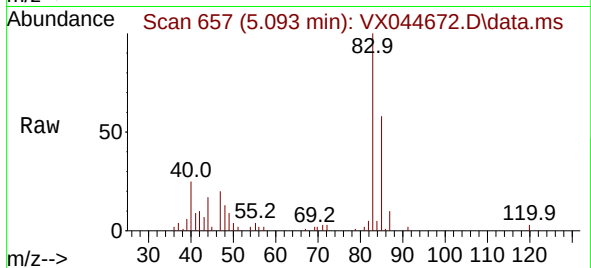
ClientSampleId :

Tgt Ion: 83 Resp: 14569

Ion Ratio Lower Upper

83 100

85 57.8 49.4 74.2



#26

Cyclohexane

Concen: 3.076 ug/l

RT: 5.458 min Scan# 717

Delta R.T. 0.000 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

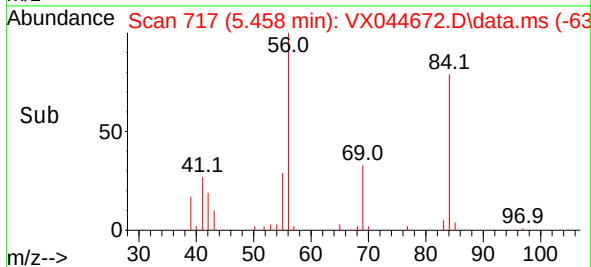
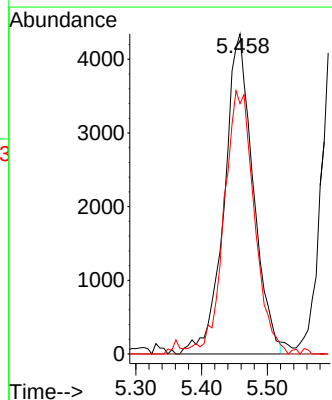
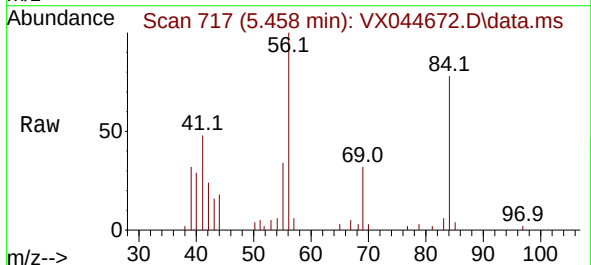
Tgt Ion: 56 Resp: 13277

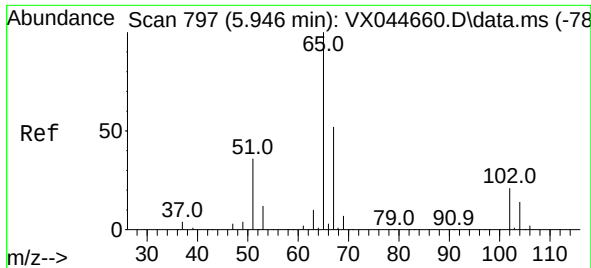
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 85.1 72.2 108.4

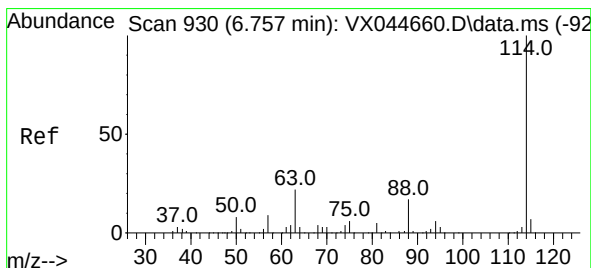
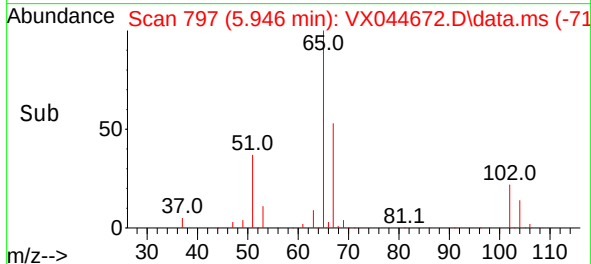
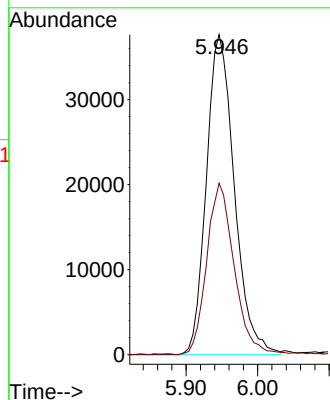
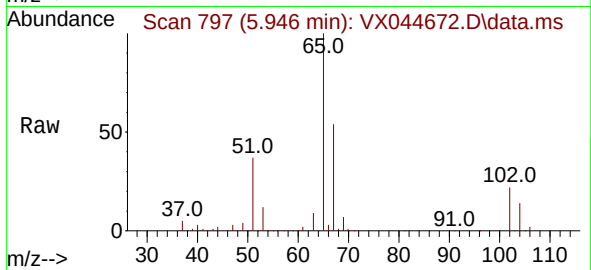




#27
 1,2-Dichloroethane-d4
 Concen: 29.565 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. 0.000 min
 Lab File: VX044672.D
 Acq: 16 Jan 2025 14:46

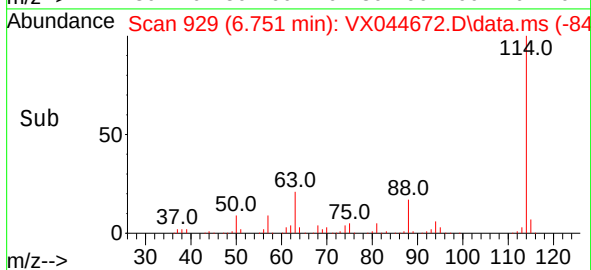
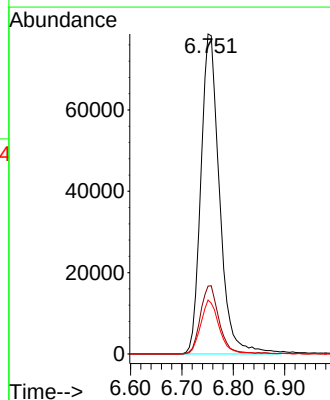
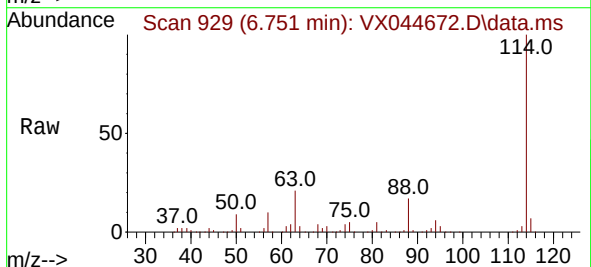
Instrument :
 MSVOA_X
 ClientSampleId :

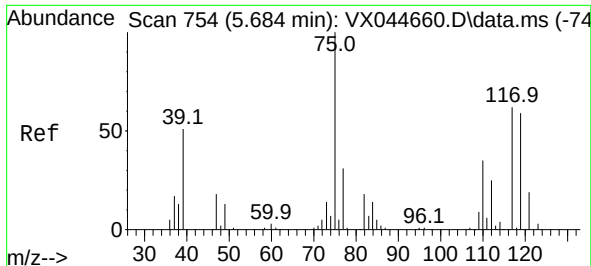
Tgt Ion: 65 Resp: 102195
 Ion Ratio Lower Upper
 65 100
 67 52.6 41.4 62.2



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX044672.D
 Acq: 16 Jan 2025 14:46

Tgt Ion: 114 Resp: 198108
 Ion Ratio Lower Upper
 114 100
 63 21.3 16.6 24.8
 88 16.7 13.4 20.2

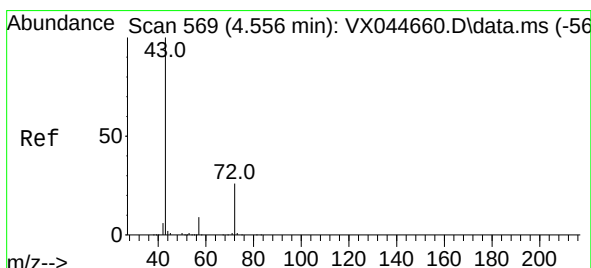
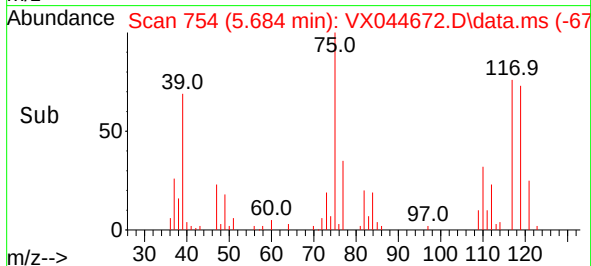
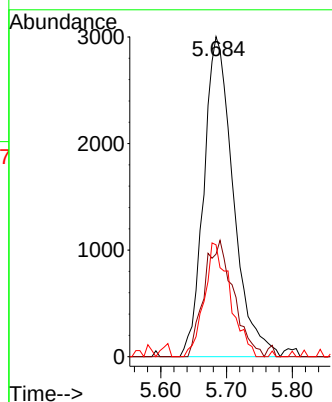
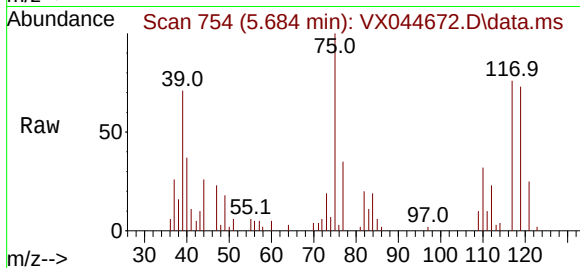




#29
1,1-Dichloropropene
Concen: 2.715 ug/l
RT: 5.684 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

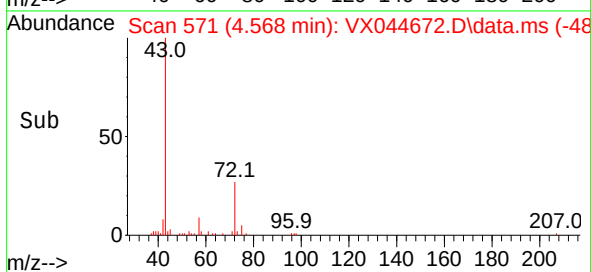
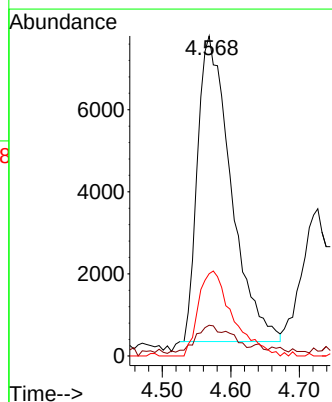
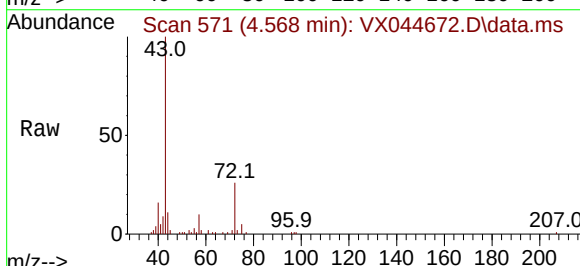
Instrument :
MSVOA_X
ClientSampleId :

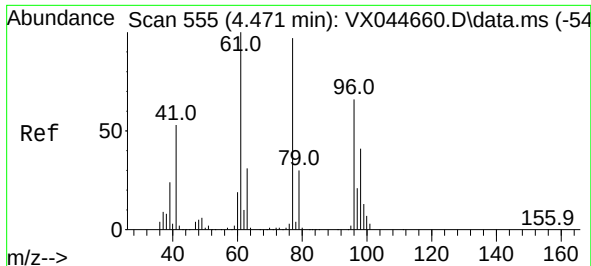
Tgt Ion: 75	Resp:	9354
Ion Ratio	Lower	Upper
75	100	
110	23.2	0.0 69.4
77	22.5	0.0 59.8



#30
2-Butanone
Concen: 13.330 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

Tgt Ion: 43	Resp:	25232
Ion Ratio	Lower	Upper
43	100	
57	6.7	6.4 9.6
72	28.4	21.5 32.3





#31

2,2-Dichloropropane

Concen: 2.859 ug/l

RT: 4.459 min Scan# 51

Delta R.T. -0.012 min

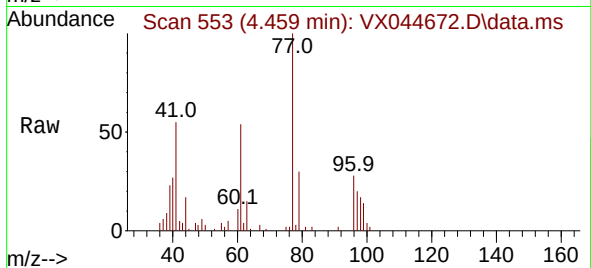
Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

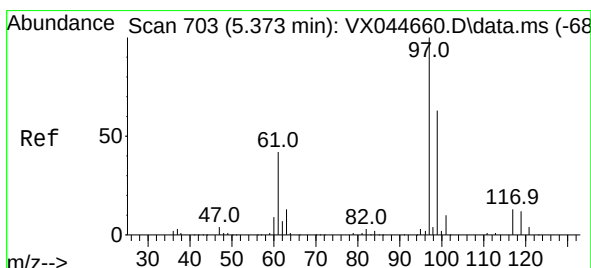
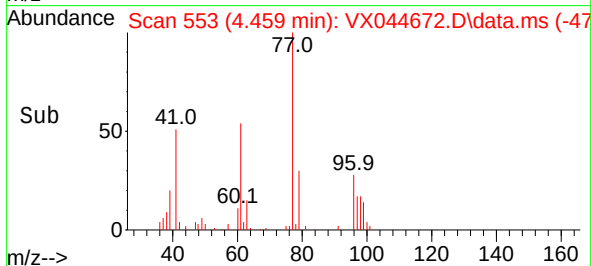
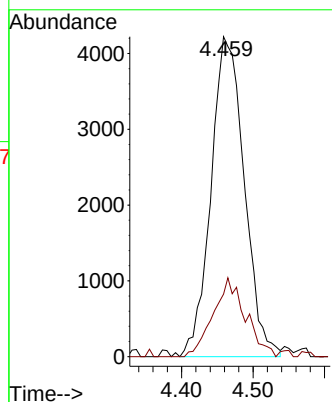


Tgt Ion: 77 Resp: 13635

Ion Ratio Lower Upper

77 100

97 19.8 18.6 27.8



#32

1,1,1-Trichloroethane

Concen: 2.809 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

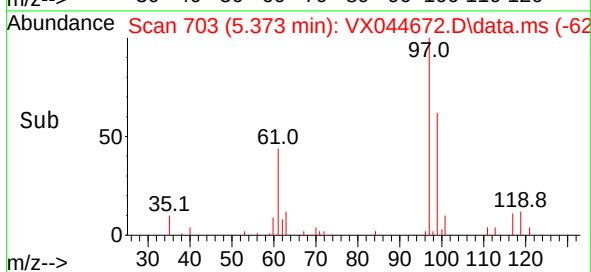
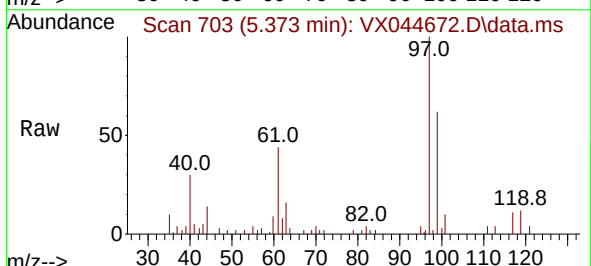
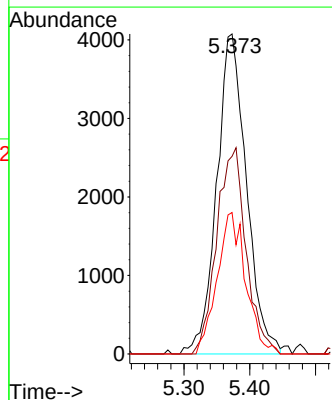
Tgt Ion: 97 Resp: 12827

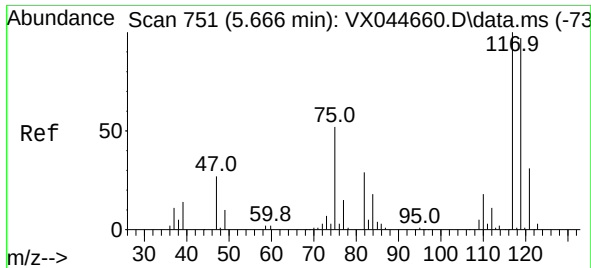
Ion Ratio Lower Upper

97 100

99 63.6 50.5 75.7

61 42.2 34.6 51.8





#33

Carbon Tetrachloride

Concen: 2.714 ug/l

RT: 5.660 min Scan# 751

Delta R.T. -0.006 min

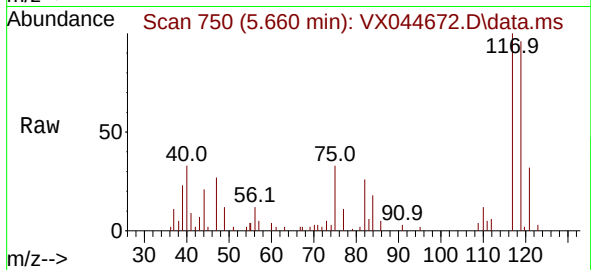
Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :



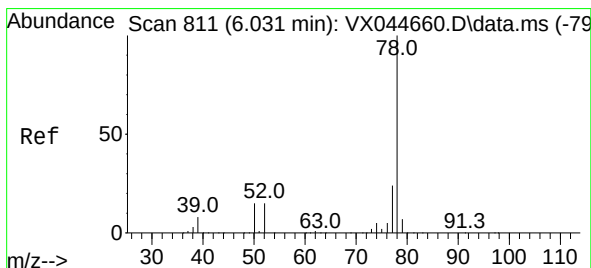
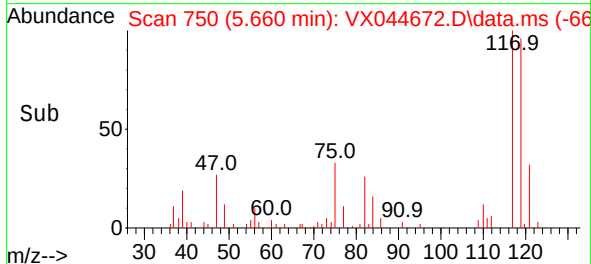
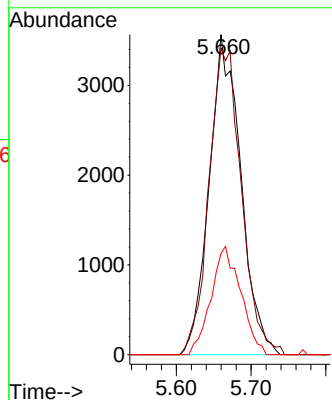
Tgt Ion:117 Resp: 10454

Ion Ratio Lower Upper

117 100

119 98.0 77.3 115.9

121 31.6 24.6 37.0



#34

Benzene

Concen: 2.746 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

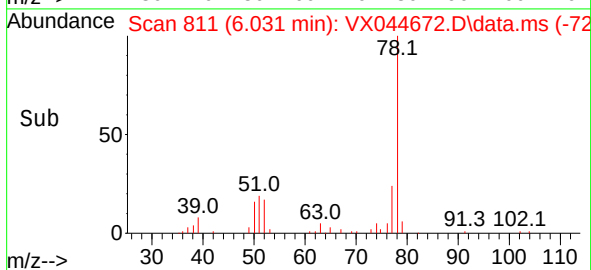
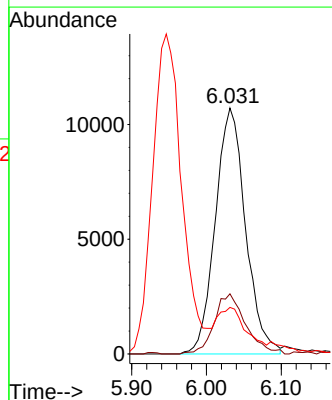
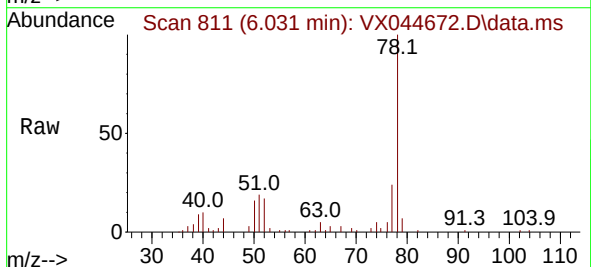
Tgt Ion: 78 Resp: 30189

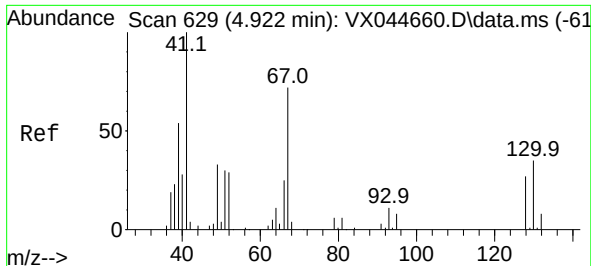
Ion Ratio Lower Upper

78 100

77 24.6 19.3 28.9

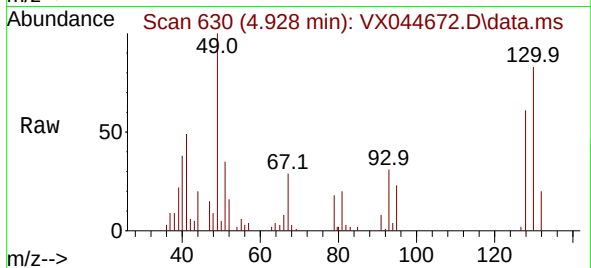
51 15.5 12.7 19.1



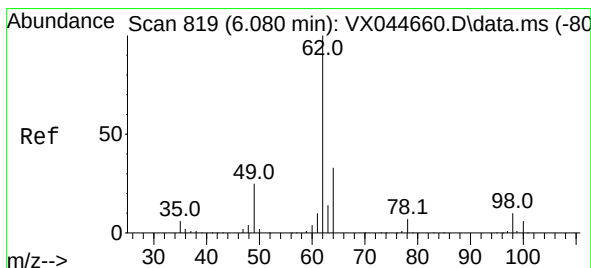
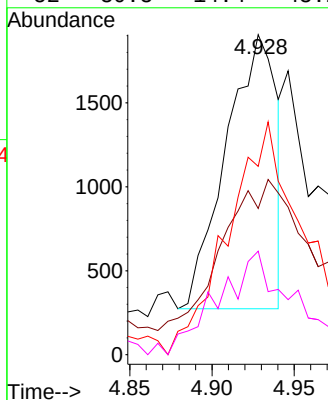
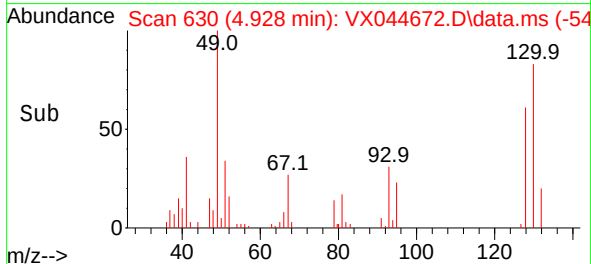


#35
Methacrylonitrile
Concen: 1.653 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :

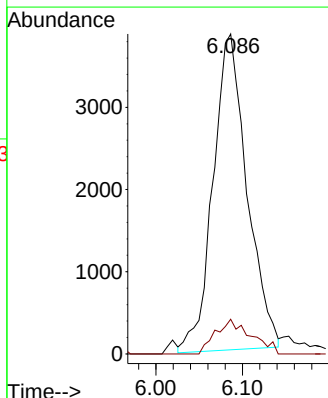
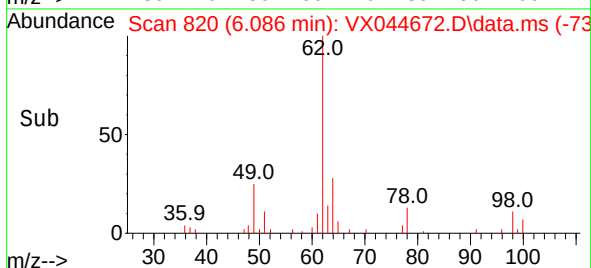
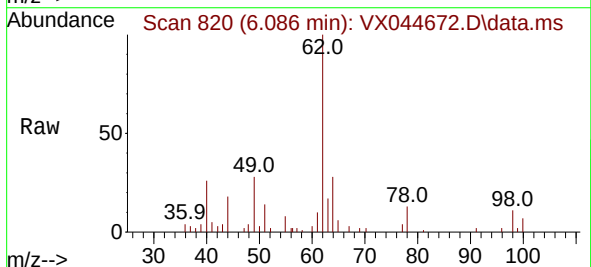


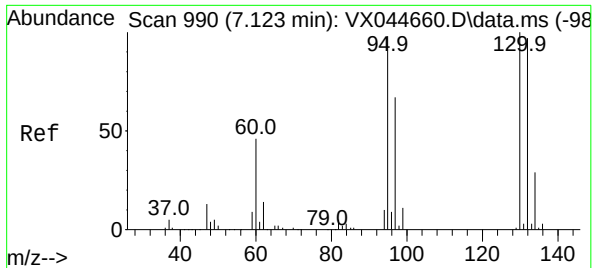
Tgt Ion: 41	Resp: 3498
Ion Ratio	Lower Upper
41 100	
39 40.1	27.1 81.3
67 60.2	35.8 107.4
52 30.3	14.4 43.2



#36
1,2-Dichloroethane
Concen: 2.663 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

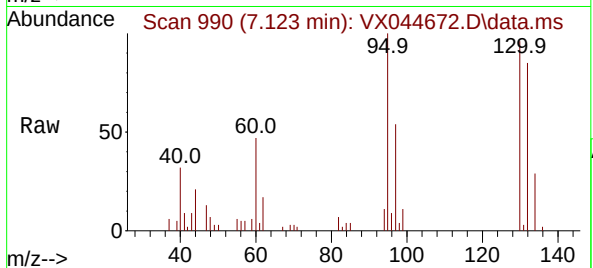
Tgt Ion: 62	Resp: 10468
Ion Ratio	Lower Upper
62 100	
98 9.4	7.4 11.2



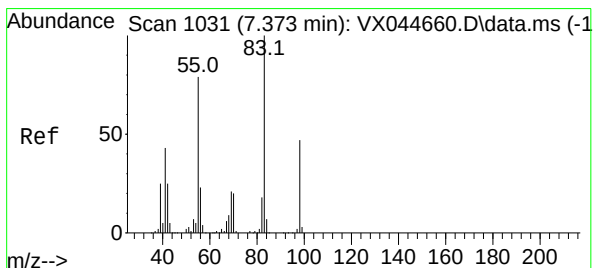
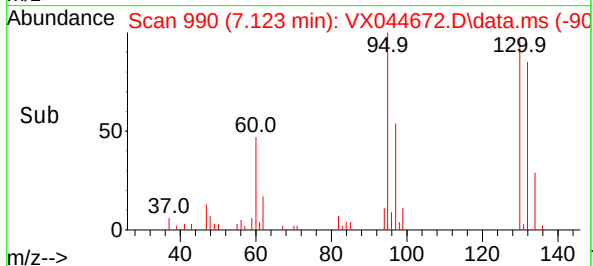
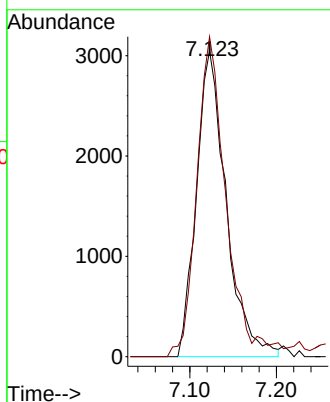


#37
Trichloroethene
Concen: 2.735 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :

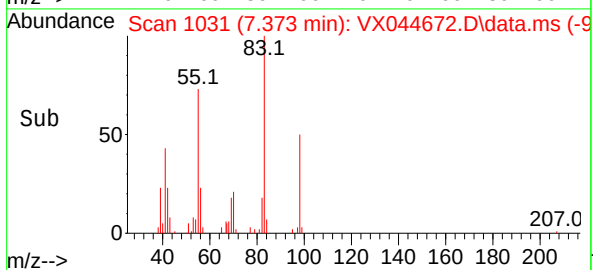
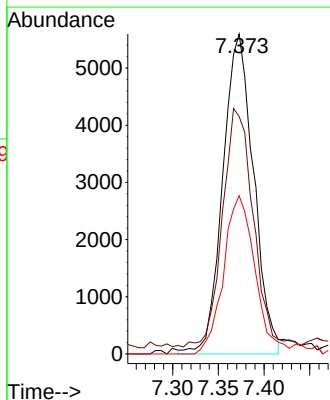
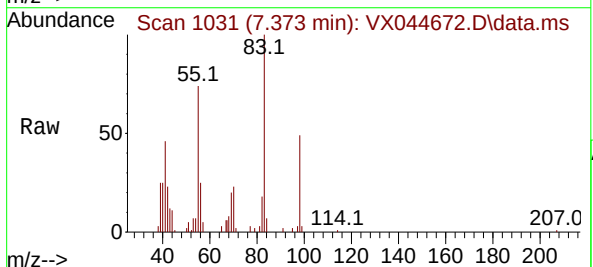


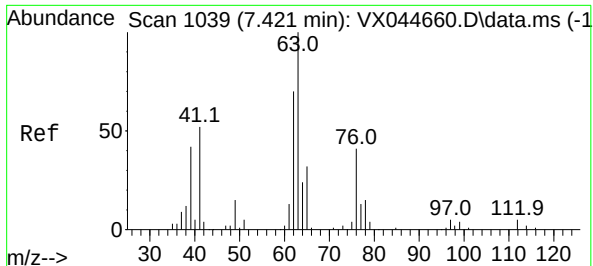
Tgt Ion:130 Resp: 7259
Ion Ratio Lower Upper
130 100
95 101.2 78.2 117.4



#38
Methylcyclohexane
Concen: 2.801 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

Tgt Ion: 83 Resp: 13113
Ion Ratio Lower Upper
83 100
55 71.7 38.4 115.2
98 50.4 24.4 73.4





#39

1,2-Dichloropropane

Concen: 2.747 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Instrument :

MSVOA_X

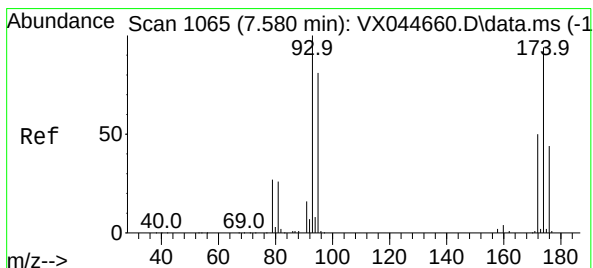
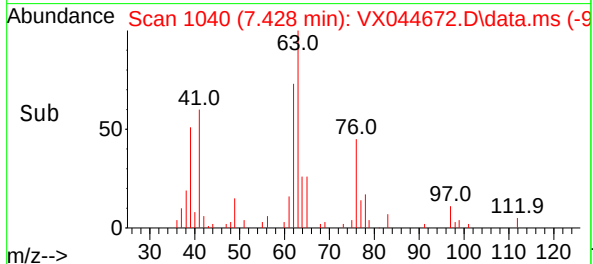
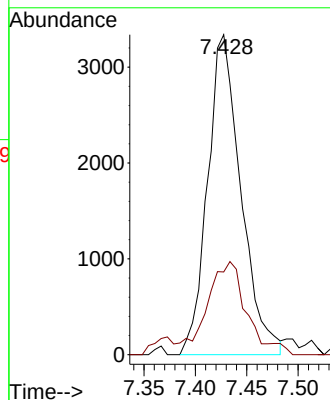
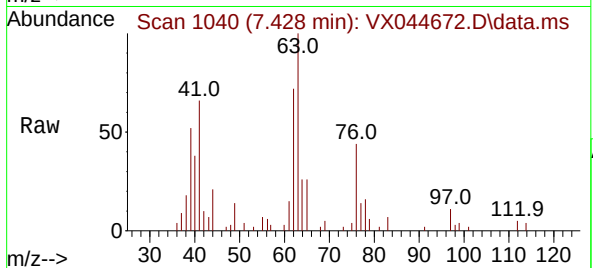
ClientSampleId :

Tgt Ion: 63 Resp: 7532

Ion Ratio Lower Upper

63 100

65 22.3 25.5 38.3#



#40

Dibromomethane

Concen: 2.829 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

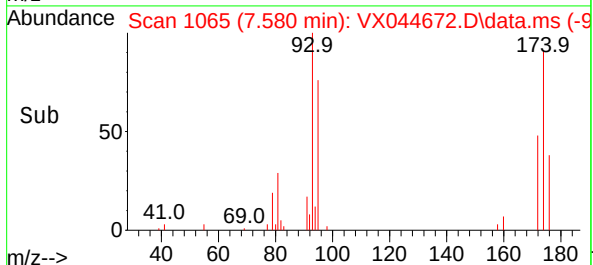
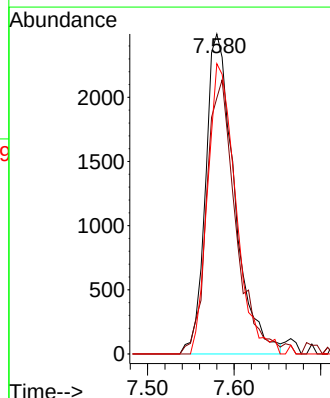
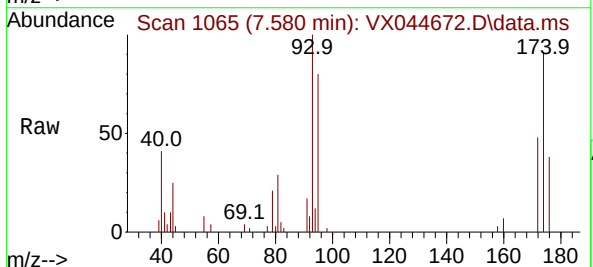
Tgt Ion: 93 Resp: 5765

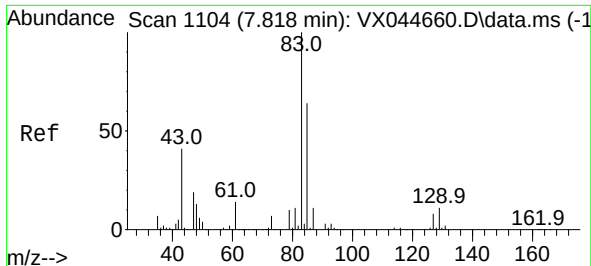
Ion Ratio Lower Upper

93 100

95 86.3 0.0 167.0

174 87.9 0.0 182.0

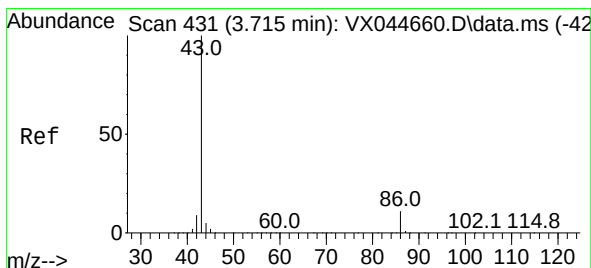
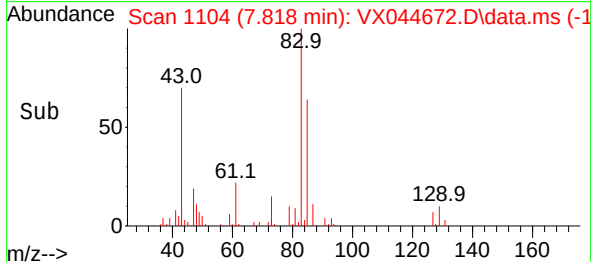
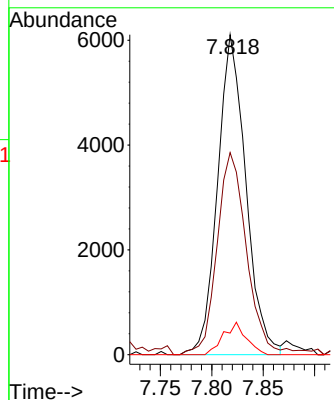
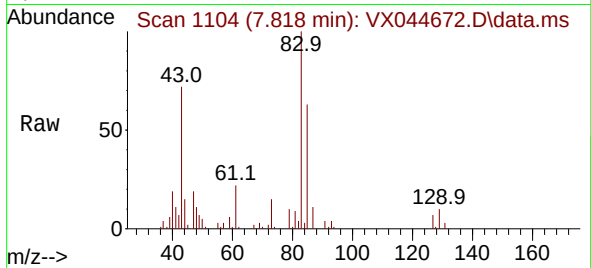




#41
Bromodichloromethane
Concen: 2.770 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

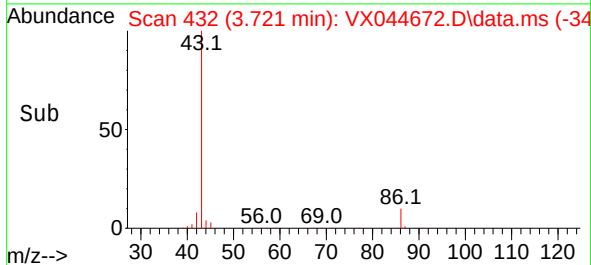
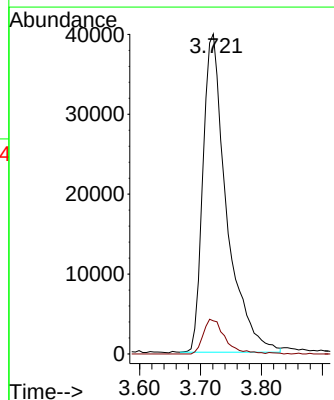
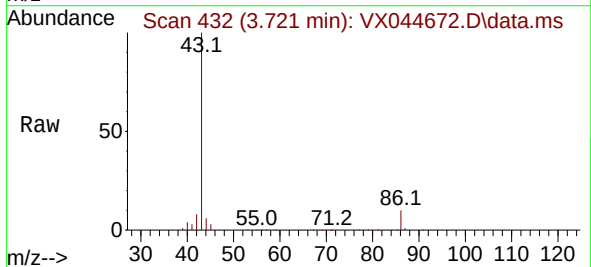
Instrument :
MSVOA_X
ClientSampleId :

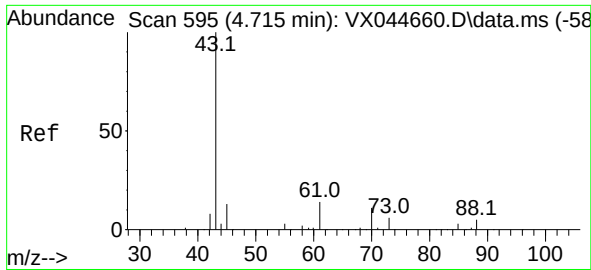
Tgt Ion: 83 Resp: 11658
Ion Ratio Lower Upper
83 100
85 63.2 50.9 76.3
127 7.9 6.5 9.7



#42
Vinyl Acetate
Concen: 14.283 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

Tgt Ion: 43 Resp: 107373
Ion Ratio Lower Upper
43 100
86 9.6 8.0 12.0





#43

Ethyl Acetate

Concen: 2.609 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Instrument :

MSVOA_X

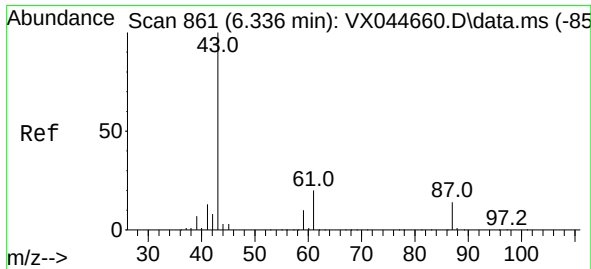
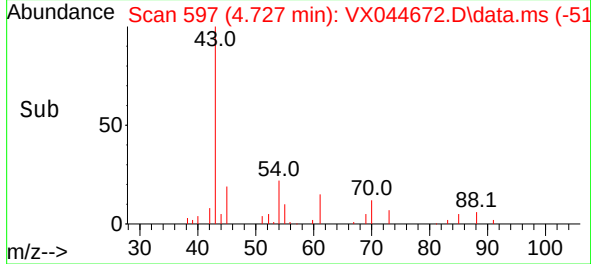
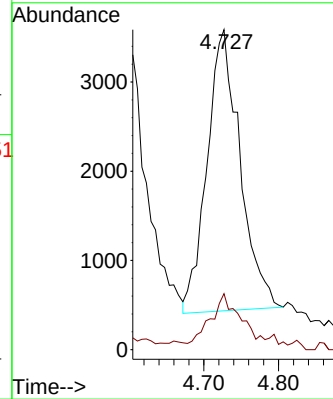
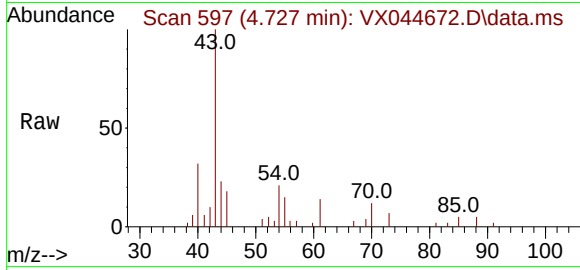
ClientSampleId :

Tgt Ion: 43 Resp: 9689

Ion Ratio Lower Upper

43 100

45 12.2 0.1 0.1#



#44

Isopropyl Acetate

Concen: 2.766 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX044672.D

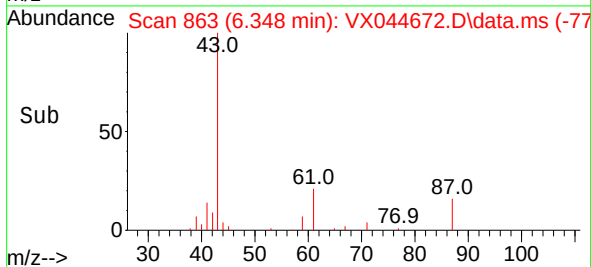
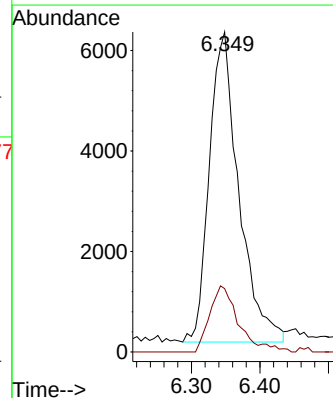
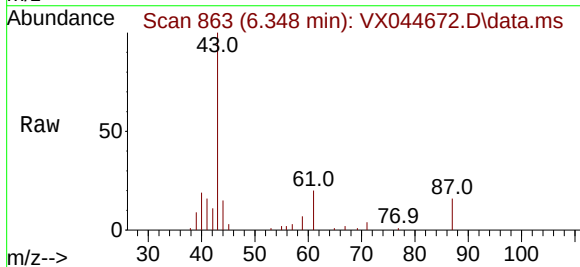
Acq: 16 Jan 2025 14:46

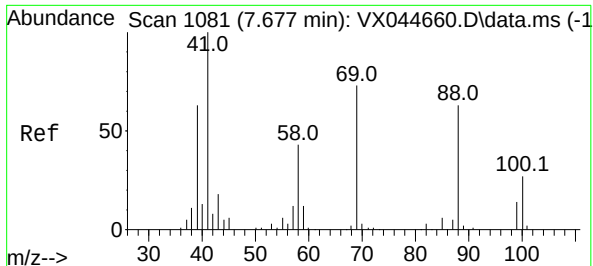
Tgt Ion: 43 Resp: 18451

Ion Ratio Lower Upper

43 100

61 19.5 16.2 24.4





#45

1,4-Dioxane

Concen: 47.056 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. 0.000 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

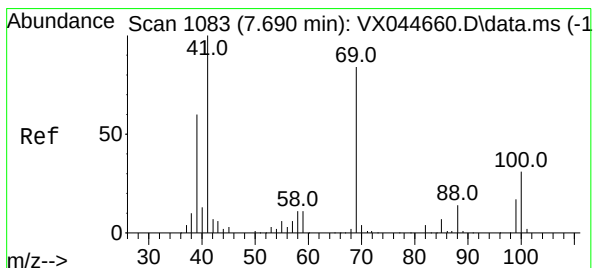
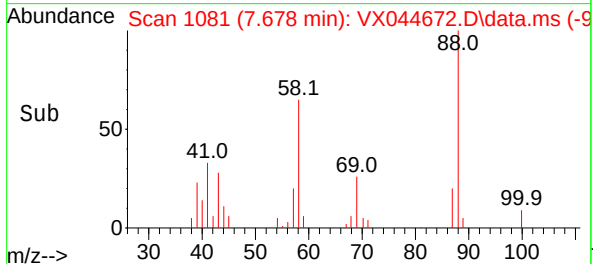
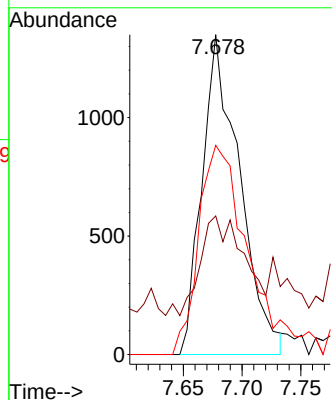
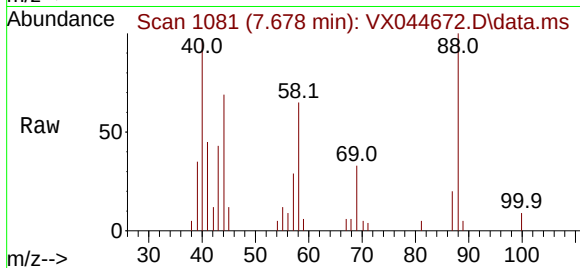
Tgt Ion: 88 Resp: 2989

Ion Ratio Lower Upper

88 100

43 35.8 25.9 38.9

58 80.0 58.9 88.3



#46

Methyl methacrylate

Concen: 2.562 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.012 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

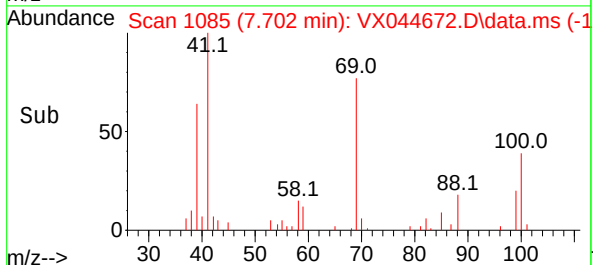
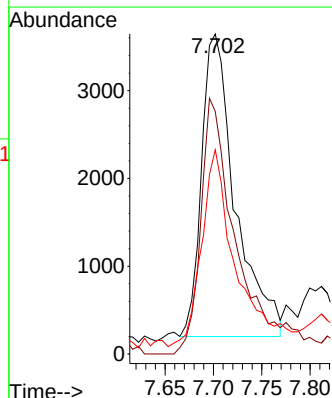
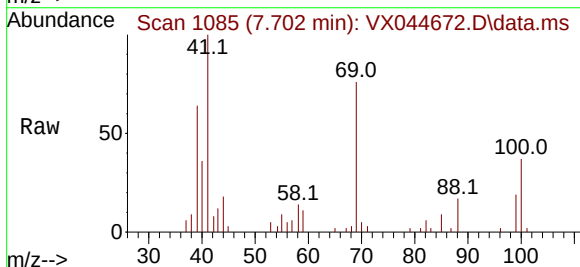
Tgt Ion: 41 Resp: 8367

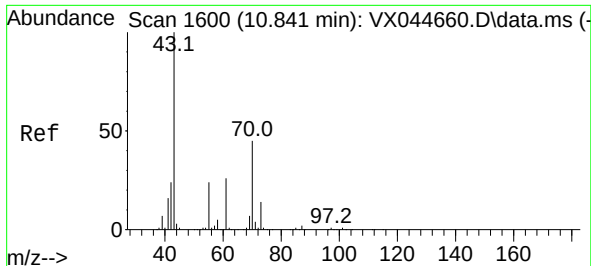
Ion Ratio Lower Upper

41 100

69 78.1 41.9 125.7

39 62.9 30.1 90.3





#47

n-amyI Acetate

Concen: 2.783 ug/l

RT: 10.842 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Instrument :

MSVOA_X

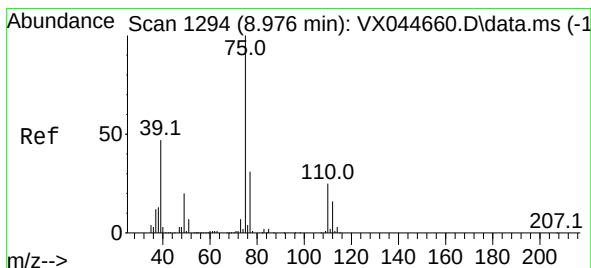
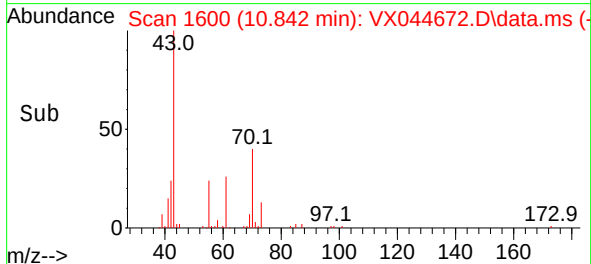
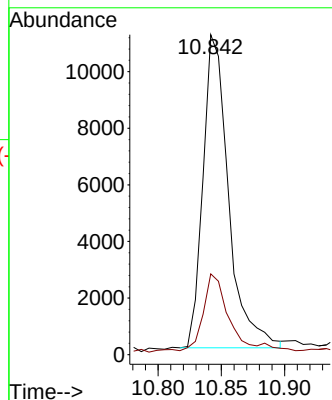
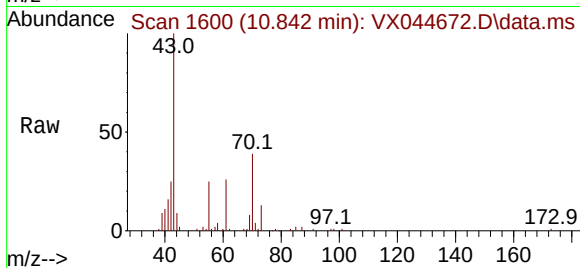
ClientSampleId :

Tgt Ion: 43 Resp: 15579

Ion Ratio Lower Upper

43 100

55 23.1 18.9 28.3



#48

t-1,3-Dichloropropene

Concen: 2.601 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX044672.D

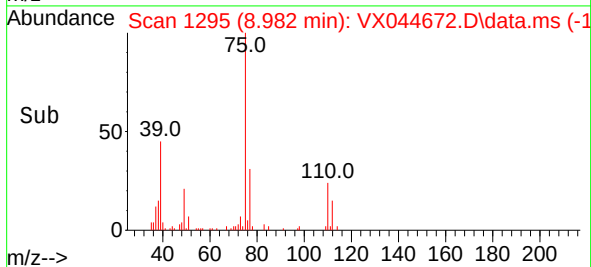
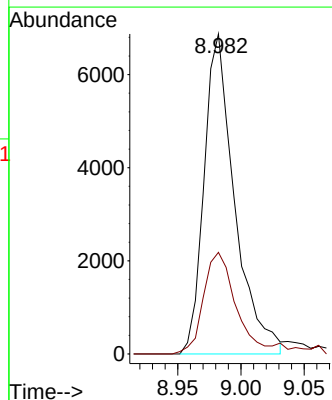
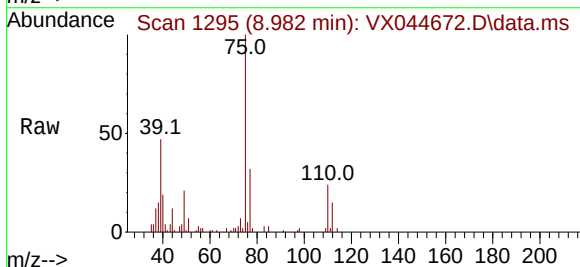
Acq: 16 Jan 2025 14:46

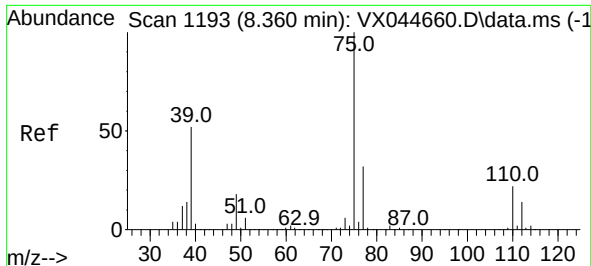
Tgt Ion: 75 Resp: 11552

Ion Ratio Lower Upper

75 100

77 31.0 24.8 37.2

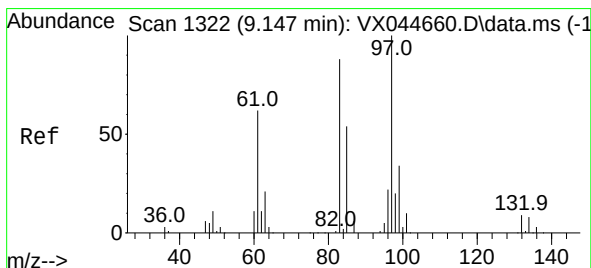
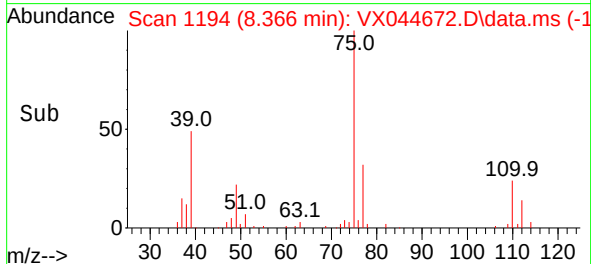
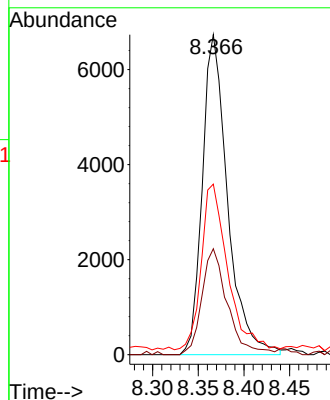
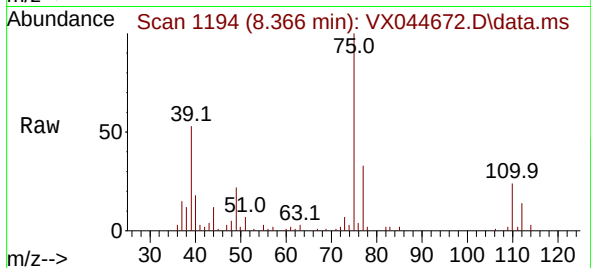




#49
cis-1,3-Dichloropropene
Concen: 2.718 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

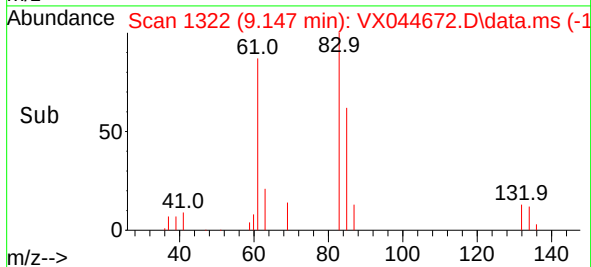
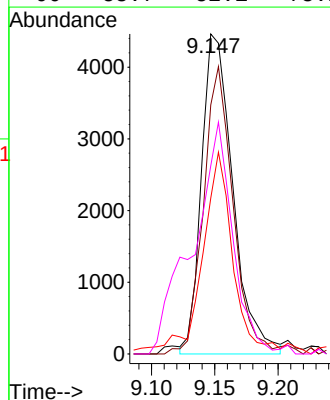
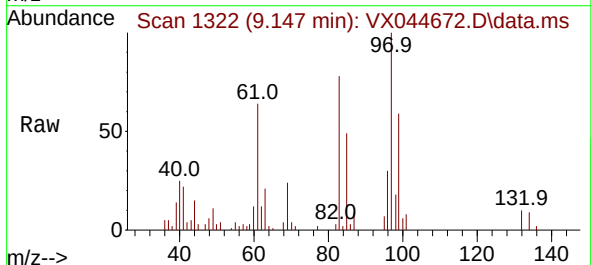
Instrument :
MSVOA_X
ClientSampleId :

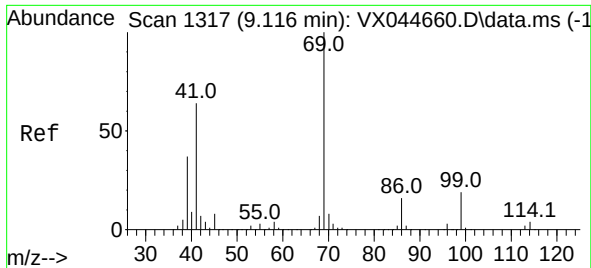
Tgt Ion: 75 Resp: 12947
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.0
39 51.4 41.4 62.0



#50
1,1,2-Trichloroethane
Concen: 2.938 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

Tgt Ion: 97 Resp: 7712
Ion Ratio Lower Upper
97 100
83 78.0 69.2 103.8
85 48.1 44.8 67.2
99 58.7 52.1 78.1

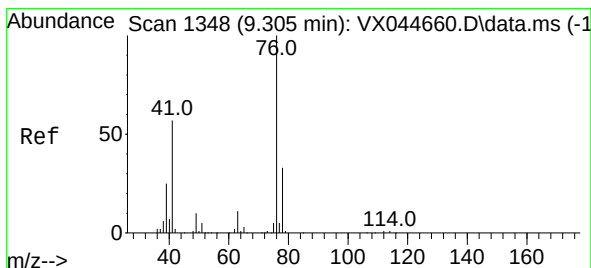
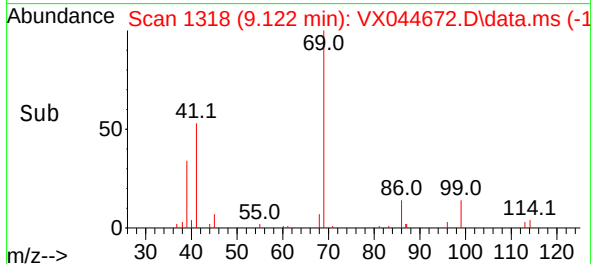
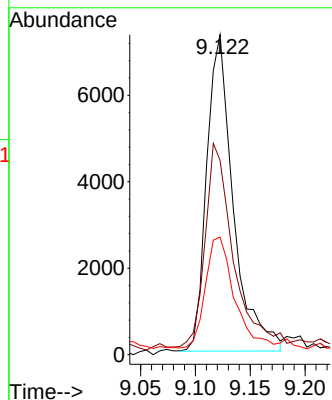
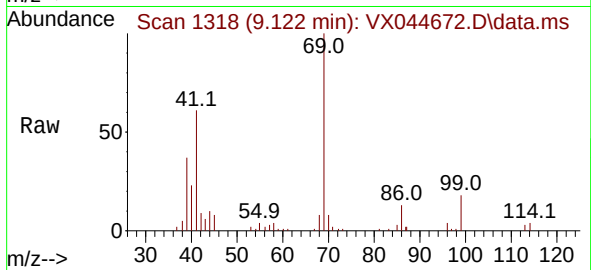




#51
Ethyl methacrylate
Concen: 2.712 ug/l
RT: 9.122 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

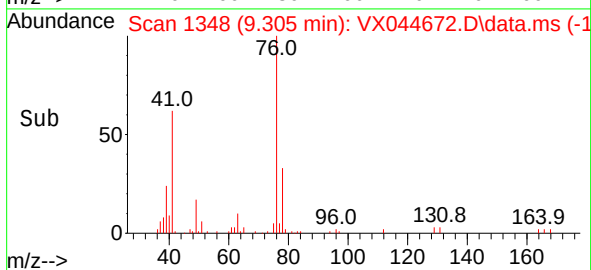
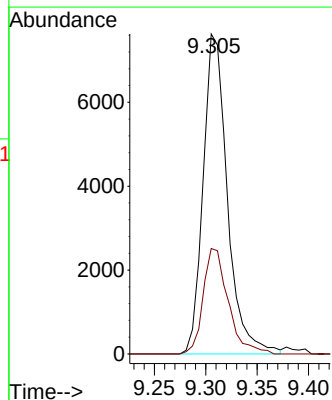
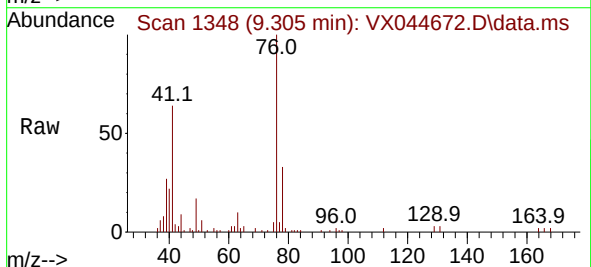
Instrument :
MSVOA_X
ClientSampleId :

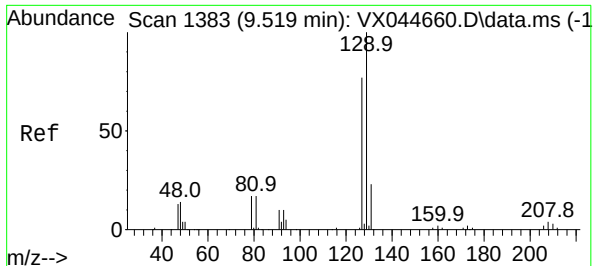
Tgt Ion: 69 Resp: 12368
Ion Ratio Lower Upper
69 100
41 58.9 32.0 96.0
39 35.1 18.6 55.6



#52
1,3-Dichloropropane
Concen: 2.761 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

Tgt Ion: 76 Resp: 12533
Ion Ratio Lower Upper
76 100
78 34.0 0.0 64.0





#53

Dibromochloromethane

Concen: 2.832 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Instrument :

MSVOA_X

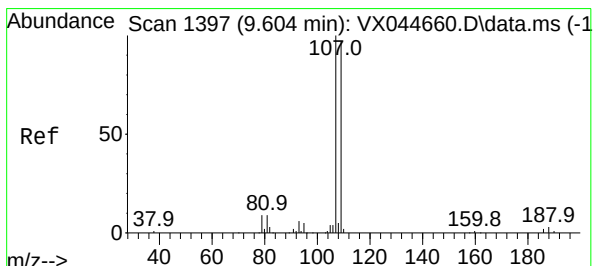
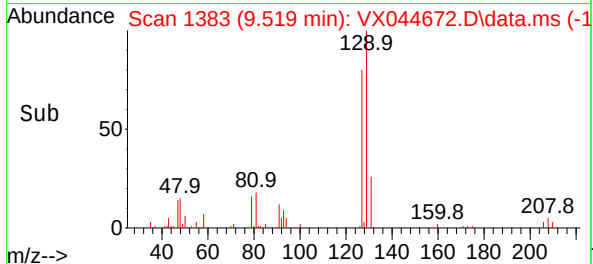
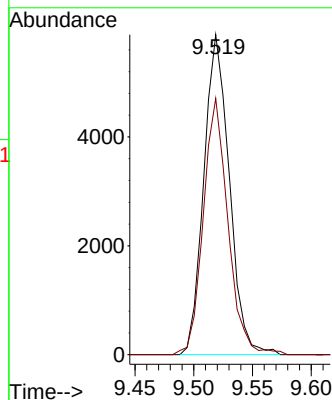
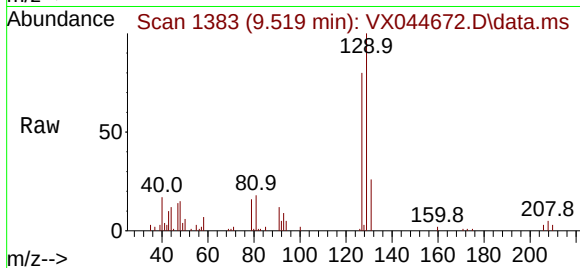
ClientSampleId :

Tgt Ion:129 Resp: 8882

Ion Ratio Lower Upper

129 100

127 76.5 37.8 113.4



#54

1,2-Dibromoethane

Concen: 2.890 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX044672.D

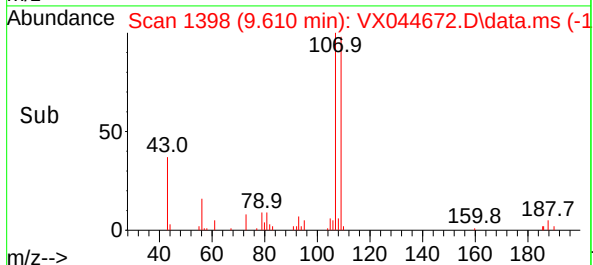
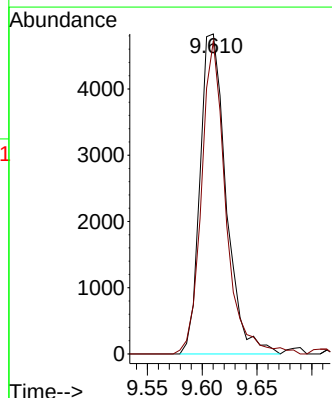
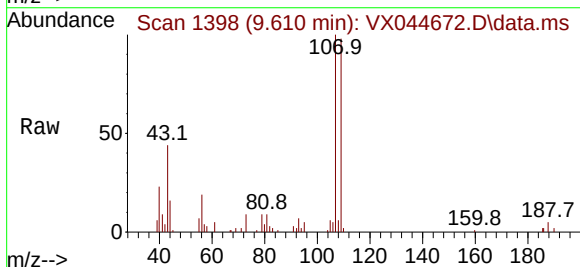
Acq: 16 Jan 2025 14:46

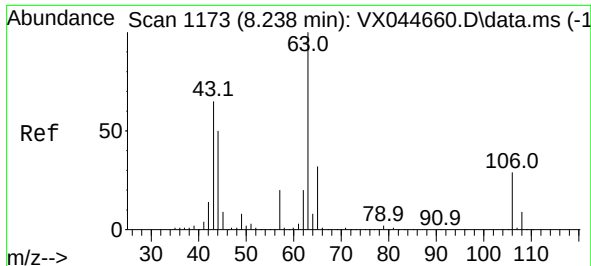
Tgt Ion:107 Resp: 8018

Ion Ratio Lower Upper

107 100

109 89.8 75.5 113.3





#55

2-Chloroethyl vinyl ether

Concen: 9.825 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

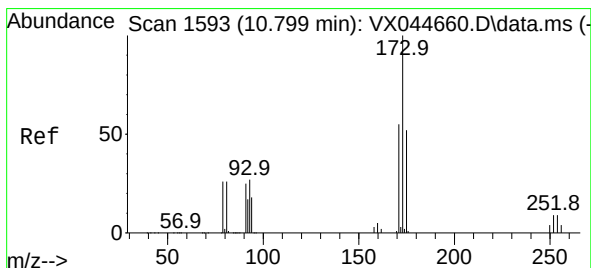
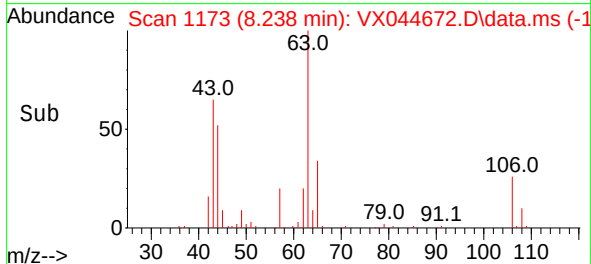
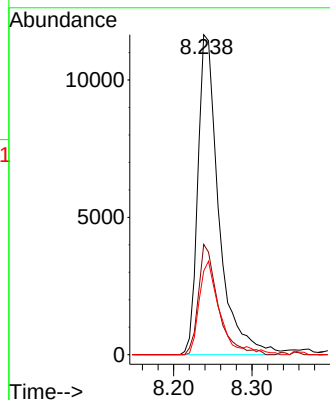
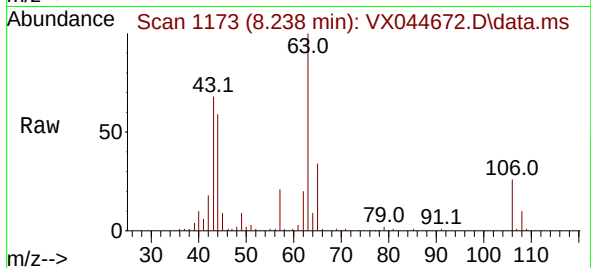
Tgt Ion: 63 Resp: 21738

Ion Ratio Lower Upper

63 100

65 31.5 25.8 38.6

106 27.2 23.1 34.7



#56

Bromoform

Concen: 2.786 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

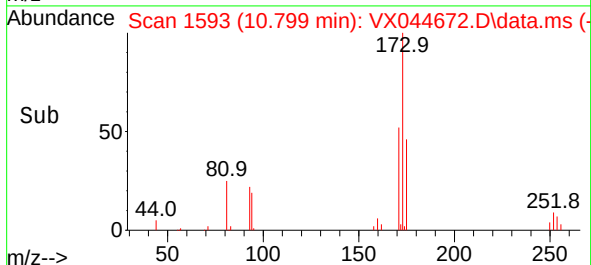
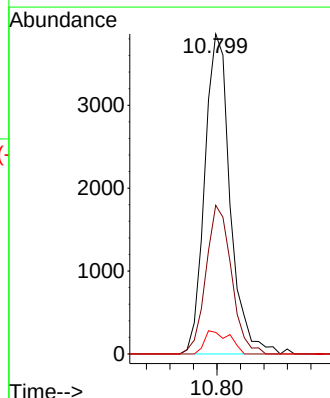
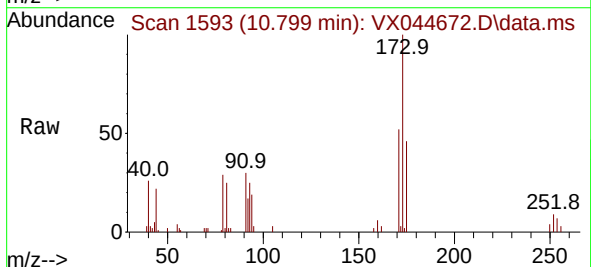
Tgt Ion:173 Resp: 5795

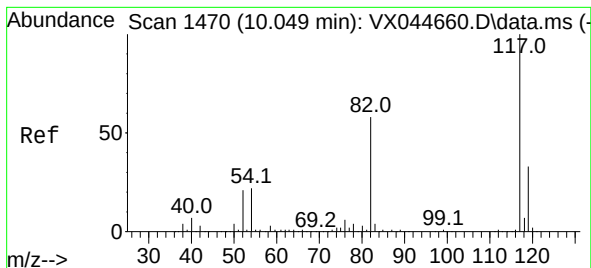
Ion Ratio Lower Upper

173 100

175 46.6 39.0 58.6

254 7.1 6.5 9.7





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

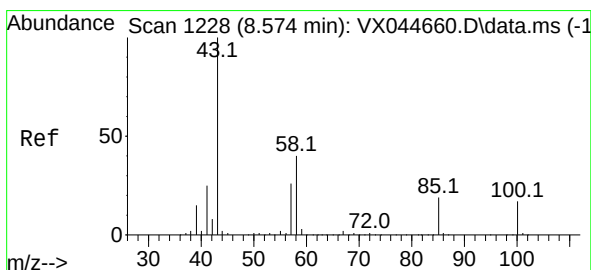
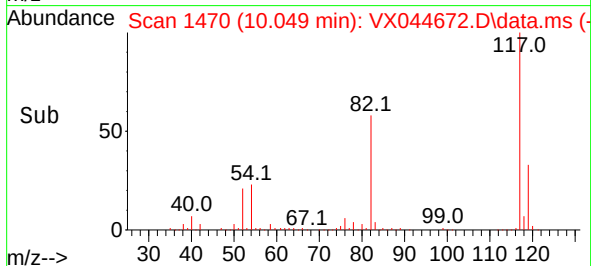
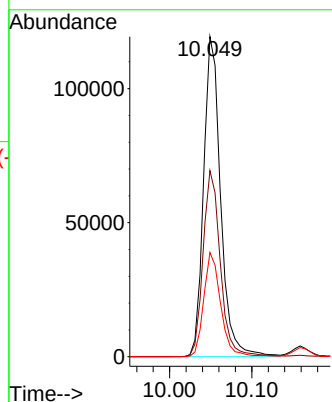
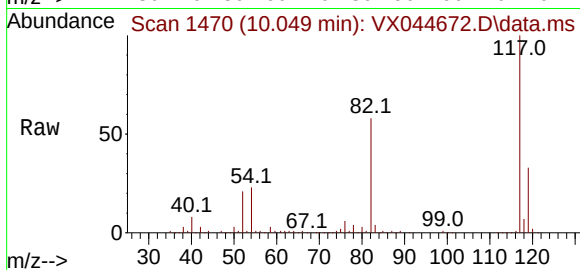
Tgt Ion:117 Resp: 172163

Ion Ratio Lower Upper

117 100

82 58.5 45.8 68.6

119 32.0 25.8 38.6



#58

4-Methyl-2-Pentanone

Concen: 14.687 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

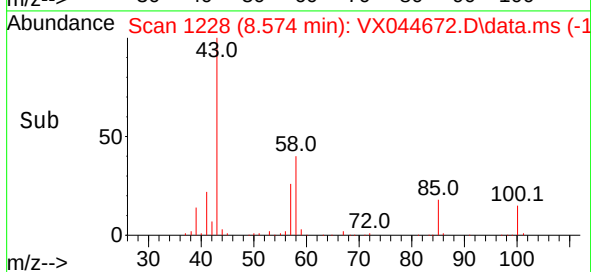
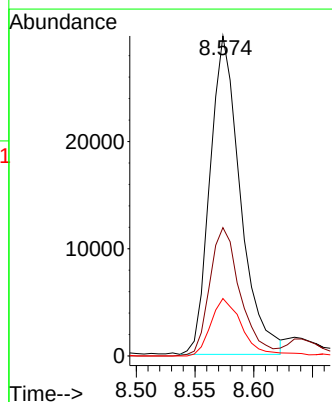
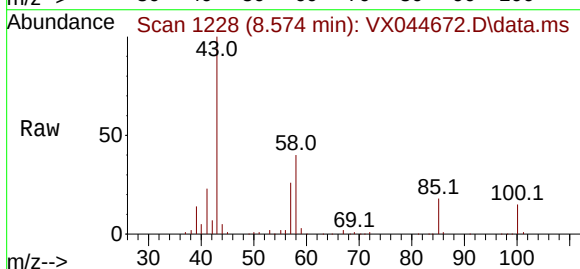
Tgt Ion: 43 Resp: 53297

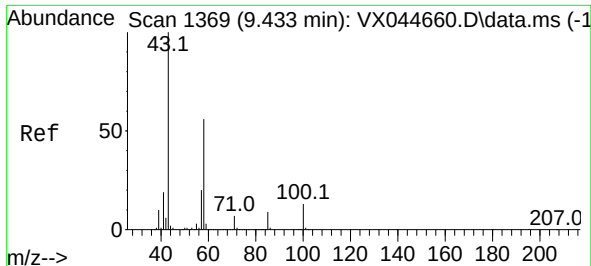
Ion Ratio Lower Upper

43 100

58 40.5 31.7 47.5

85 18.9 15.0 22.6





#59

2-Hexanone

Concen: 14.623 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

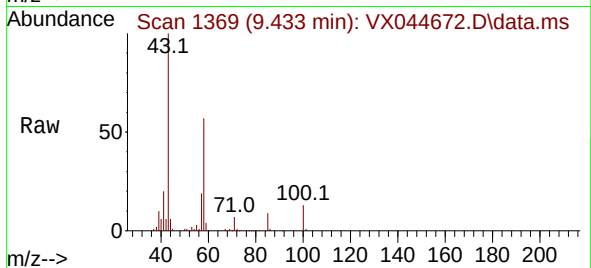
Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

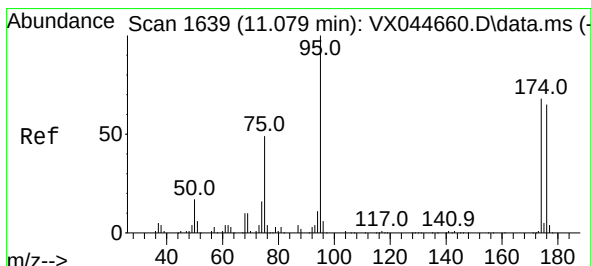
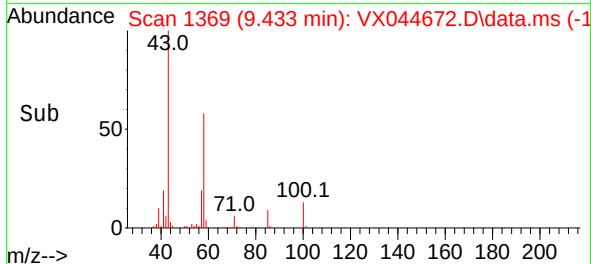
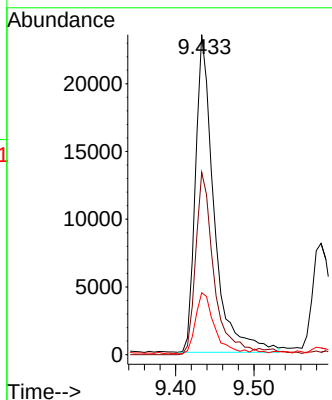
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	38849
Ion	Ratio	Lower	Upper
43	100		
58	55.9	44.4	66.6
57	18.7	15.5	23.3



#60

4-Bromofluorobenzene

Concen: 29.559 ug/l

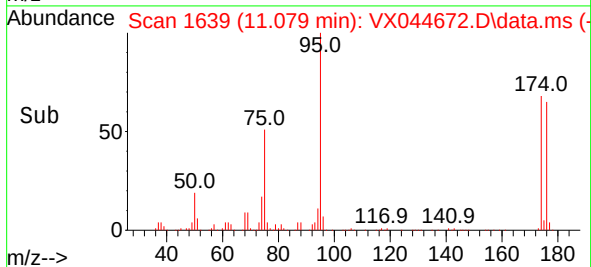
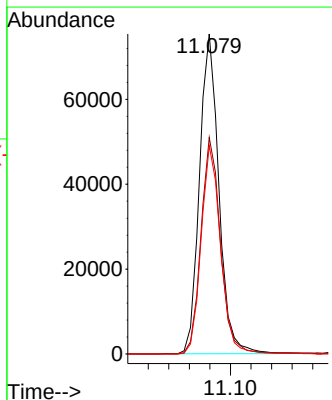
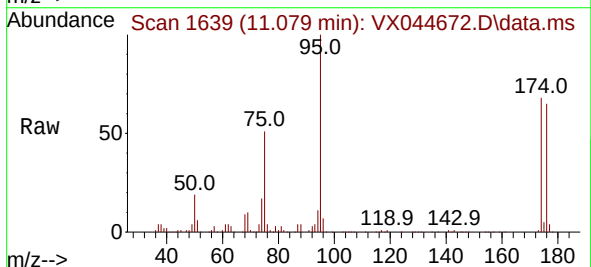
RT: 11.079 min Scan# 1639

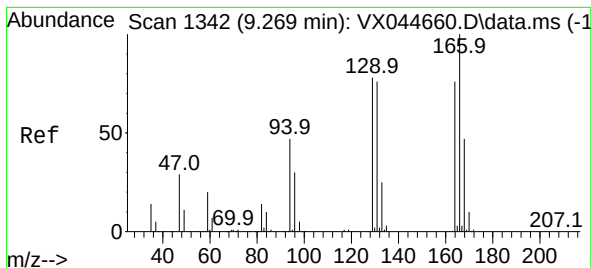
Delta R.T. 0.000 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Tgt Ion:	95	Resp:	98845
Ion	Ratio	Lower	Upper
95	100		
174	68.3	54.6	81.8
176	65.0	52.8	79.2





#61

Tetrachloroethene

Concen: 2.778 ug/l

RT: 9.275 min Scan# 14

Delta R.T. 0.006 min

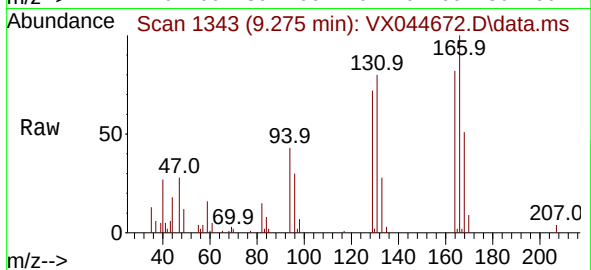
Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:164 Resp: 5738

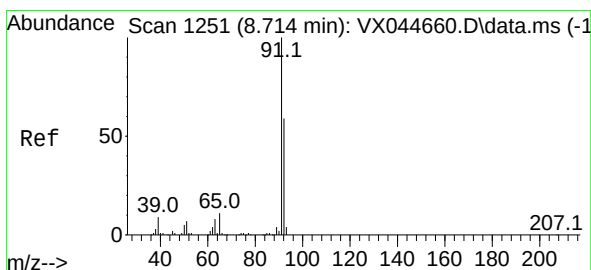
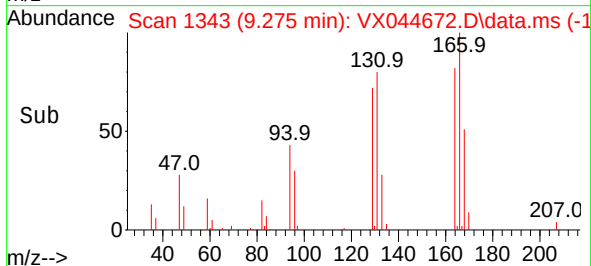
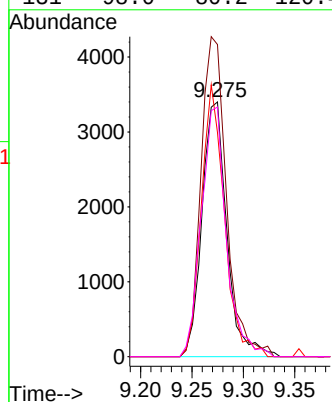
Ion Ratio Lower Upper

164 100

166 122.6 105.6 158.4

129 88.0 82.8 124.2

131 98.0 80.2 120.4



#62

Toluene

Concen: 2.865 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX044672.D

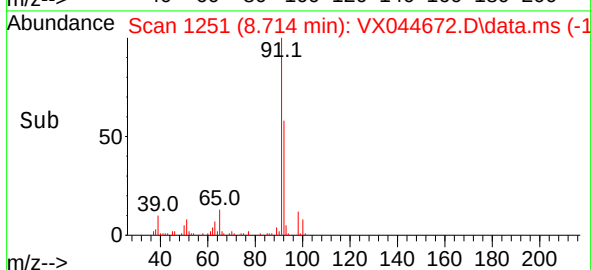
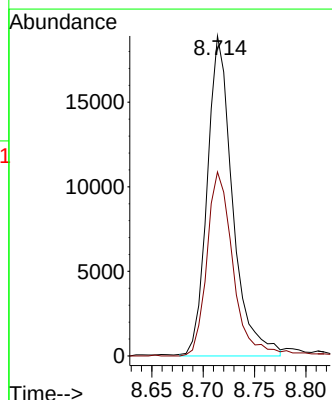
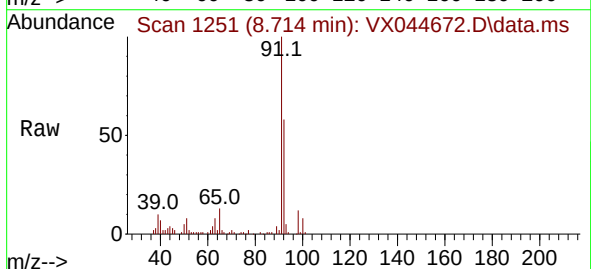
Acq: 16 Jan 2025 14:46

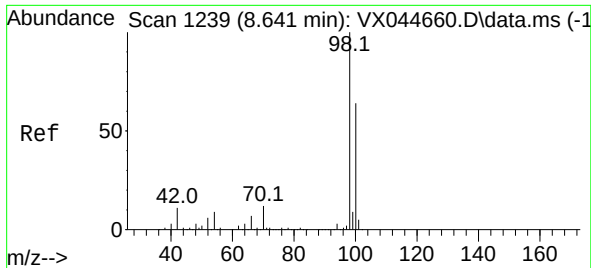
Tgt Ion: 91 Resp: 32478

Ion Ratio Lower Upper

91 100

92 59.3 47.3 70.9

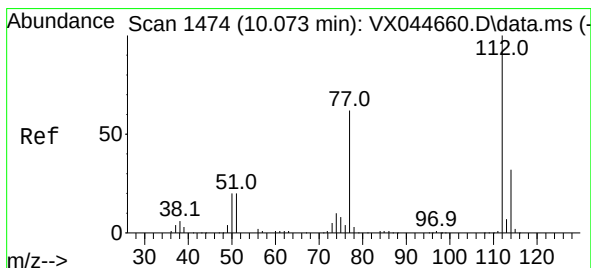
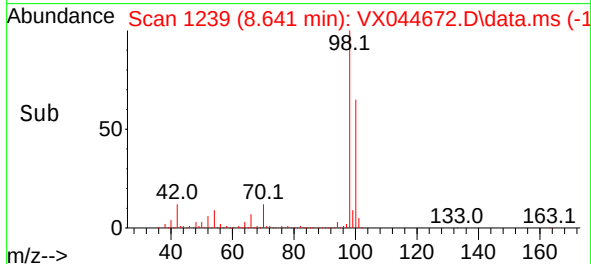
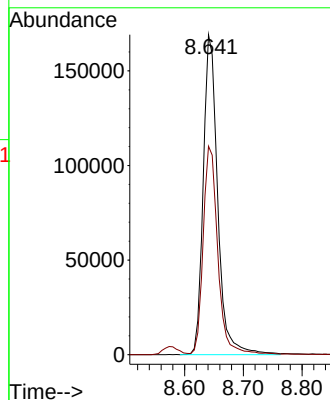
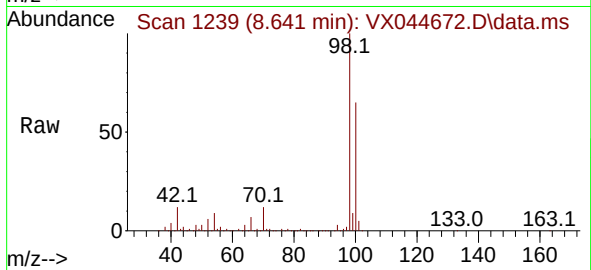




#63
Toluene-d8
Concen: 30.926 ug/l
RT: 8.641 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

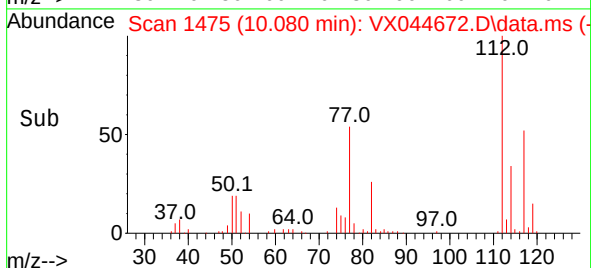
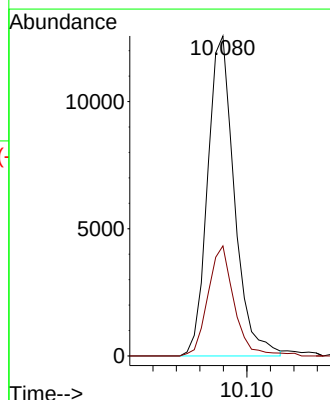
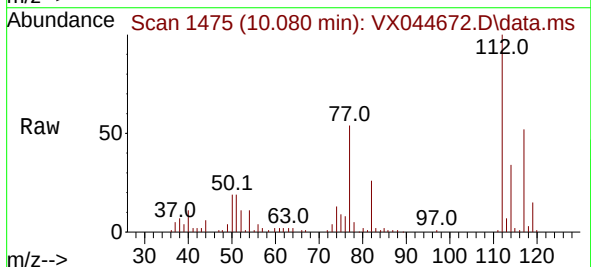
Instrument :
MSVOA_X
ClientSampleId :

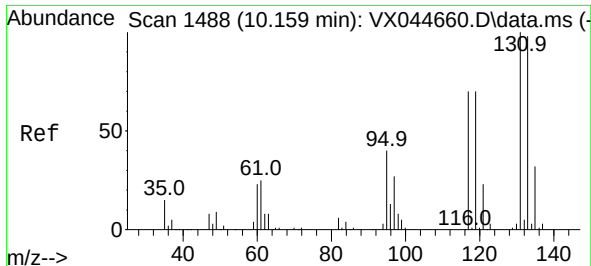
Tgt Ion: 98 Resp: 289593
Ion Ratio Lower Upper
98 100
100 64.8 53.6 80.4



#64
Chlorobenzene
Concen: 2.831 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

Tgt Ion: 112 Resp: 19930
Ion Ratio Lower Upper
112 100
114 34.4 25.5 38.3

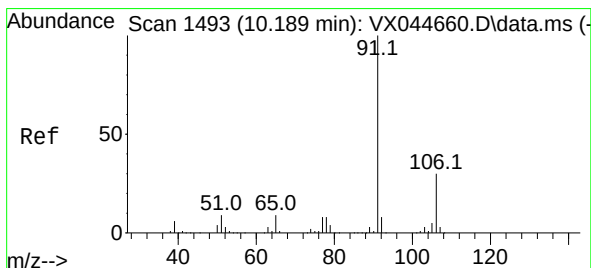
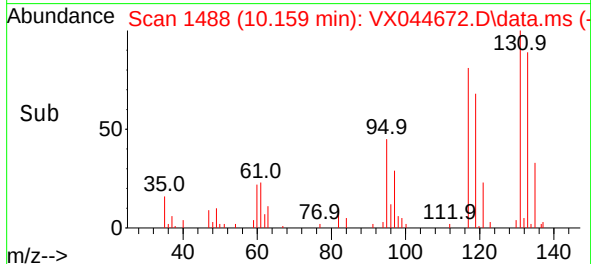
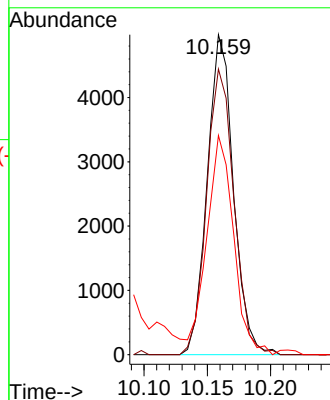
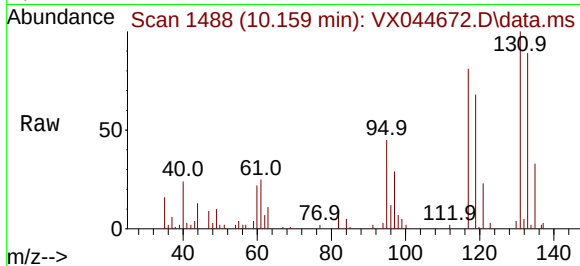




#65
1,1,1,2-Tetrachloroethane
Concen: 2.844 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

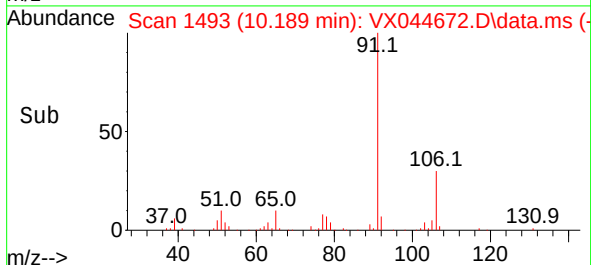
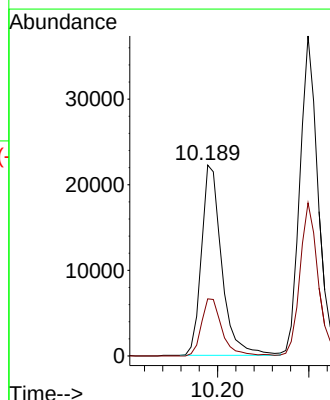
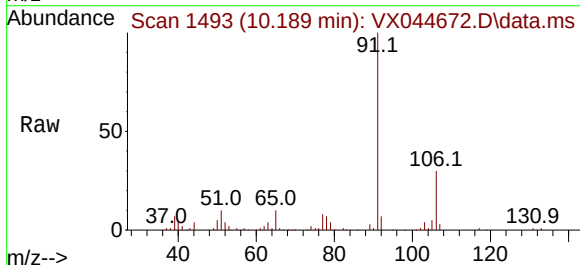
Instrument :
MSVOA_X
ClientSampleId :

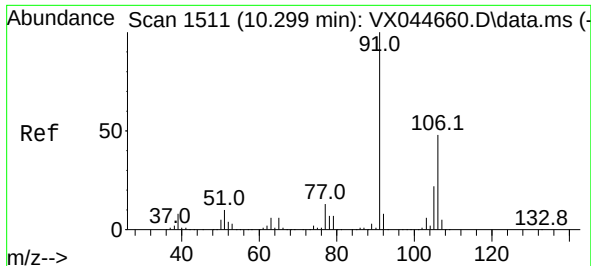
Tgt Ion:131 Resp: 7192
Ion Ratio Lower Upper
131 100
133 93.2 0.0 192.4
119 69.5 0.0 133.4



#66
Ethyl Benzene
Concen: 2.762 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

Tgt Ion: 91 Resp: 34171
Ion Ratio Lower Upper
91 100
106 30.1 24.0 36.0

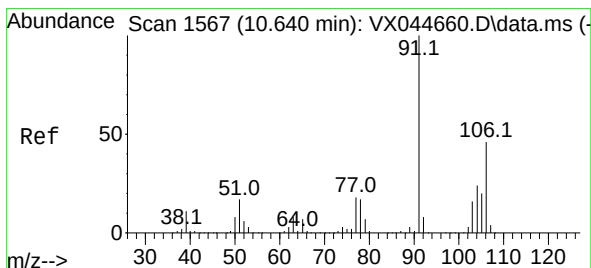
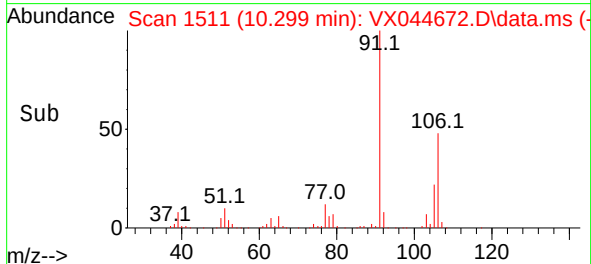
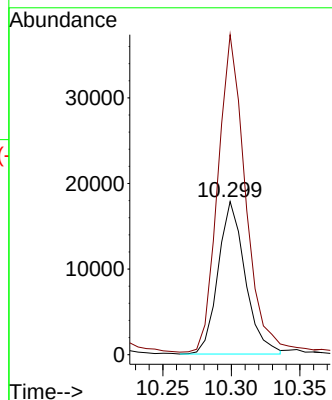
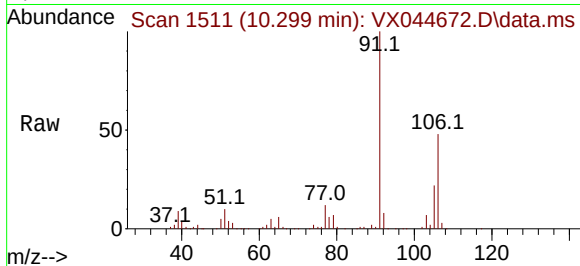




#67
m/p-Xylenes
Concen: 5.388 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

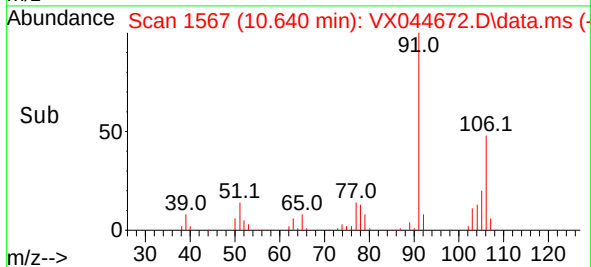
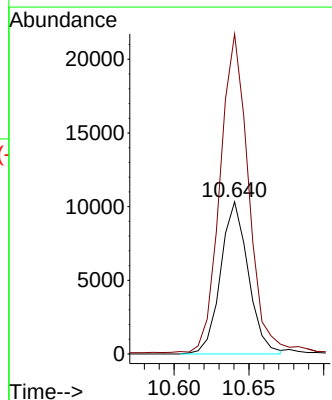
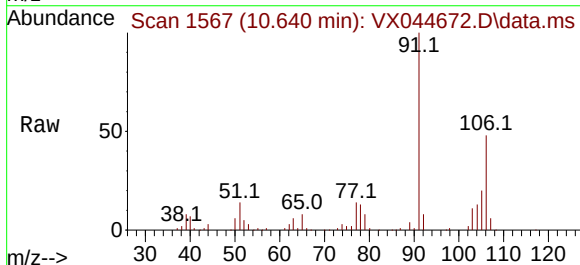
Instrument :
MSVOA_X
ClientSampleId :

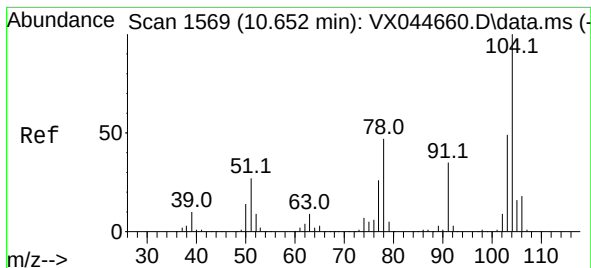
Tgt Ion:106 Resp: 24502
Ion Ratio Lower Upper
106 100
91 221.0 166.8 250.2



#68
o-Xylene
Concen: 2.909 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

Tgt Ion:106 Resp: 13277
Ion Ratio Lower Upper
106 100
91 215.2 109.7 329.1





#69

Styrene

Concen: 2.809 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044672.D

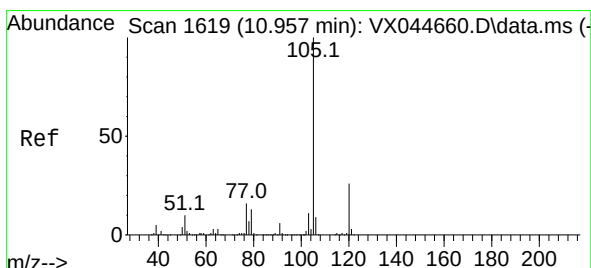
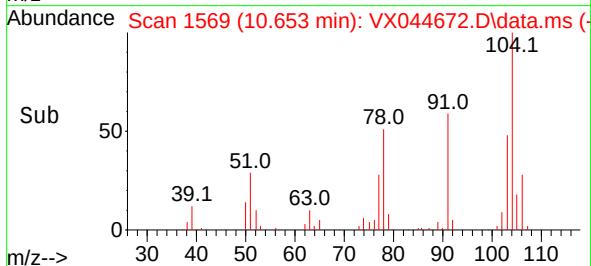
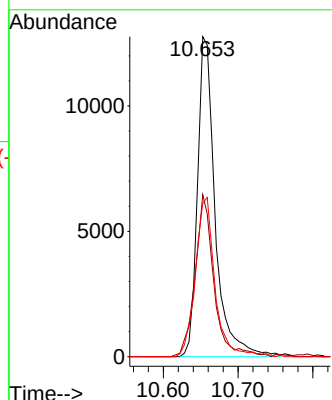
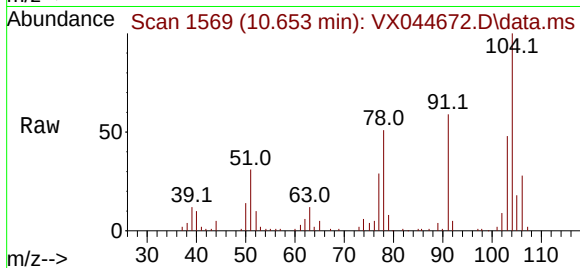
Acq: 16 Jan 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:104	Resp:	21051
Ion Ratio	Lower	Upper
104	100	
78	51.2	42.0 63.0
103	55.1	43.1 64.7



#70

Isopropylbenzene

Concen: 2.849 ug/l

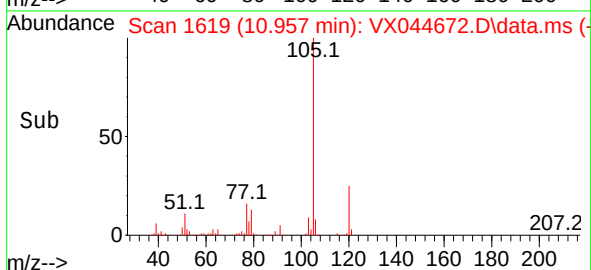
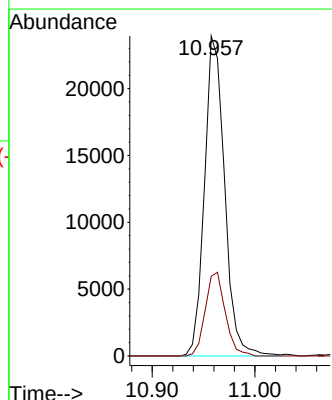
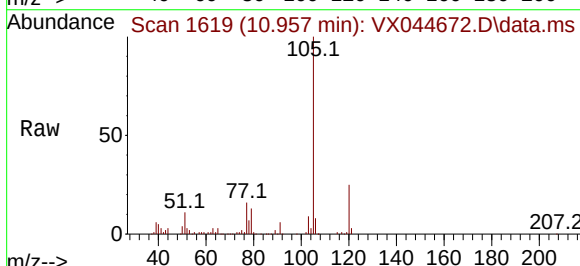
RT: 10.957 min Scan# 1619

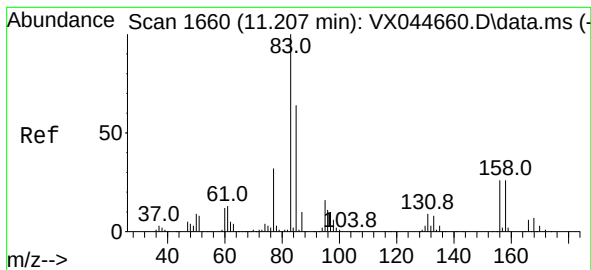
Delta R.T. 0.000 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Tgt Ion:105	Resp:	32694
Ion Ratio	Lower	Upper
105	100	
120	25.9	18.6 34.6

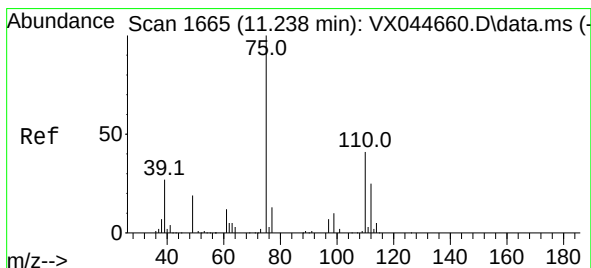
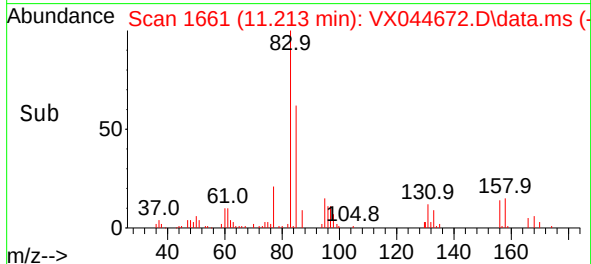
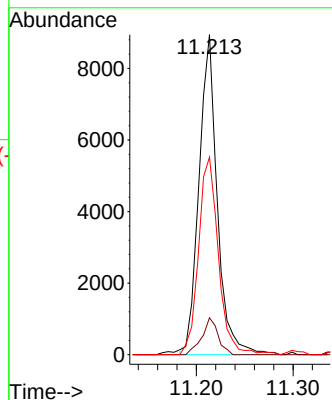
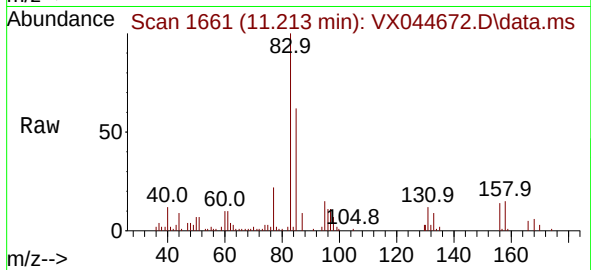




#71
 1,1,2,2-Tetrachloroethane
 Concen: 3.055 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.006 min
 Lab File: VX044672.D
 Acq: 16 Jan 2025 14:46

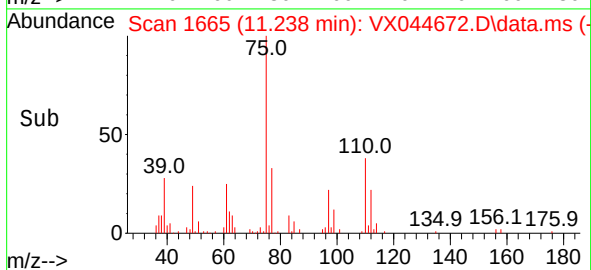
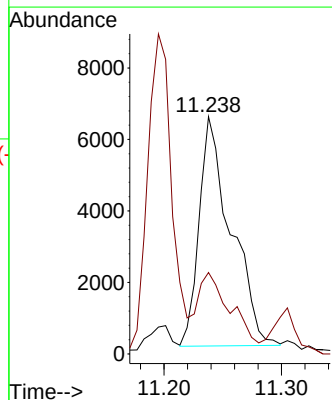
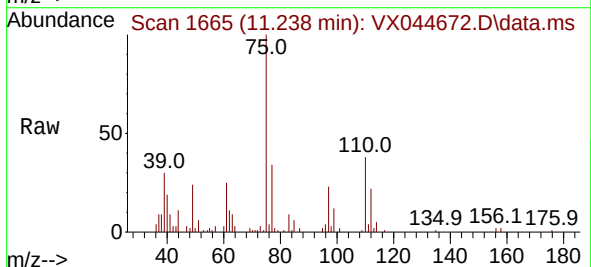
Instrument :
 MSVOA_X
 ClientSampleId :

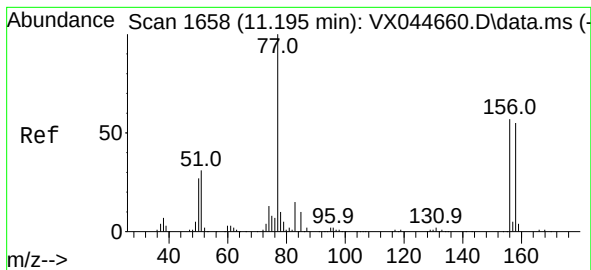
Tgt Ion: 83 Resp: 11783
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.0 14.9
 85 65.9 33.0 99.0



#72
 1,2,3-Trichloropropane
 Concen: 3.723 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX044672.D
 Acq: 16 Jan 2025 14:46

Tgt Ion: 75 Resp: 12083
 Ion Ratio Lower Upper
 75 100
 77 29.8 0.0 83.0





#73

Bromobenzene

Concen: 2.710 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

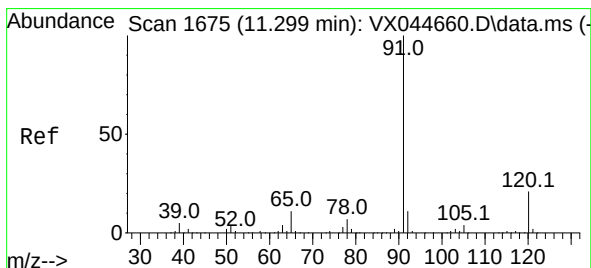
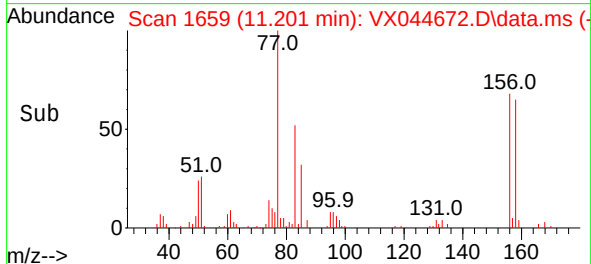
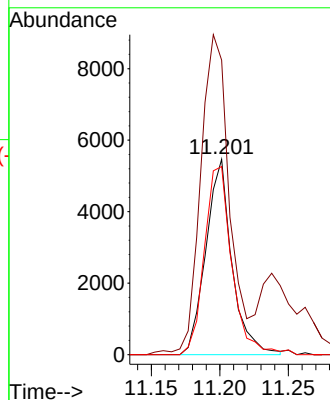
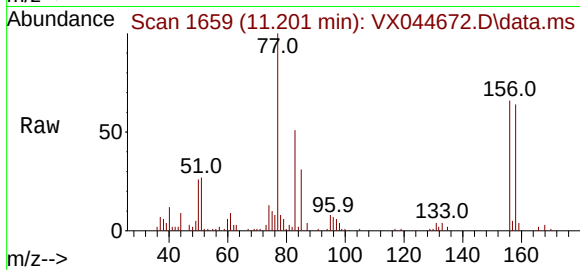
Tgt Ion:156 Resp: 7243

Ion Ratio Lower Upper

156 100

77 177.8 0.0 354.6

158 101.9 0.0 193.6



#74

n-propylbenzene

Concen: 2.632 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044672.D

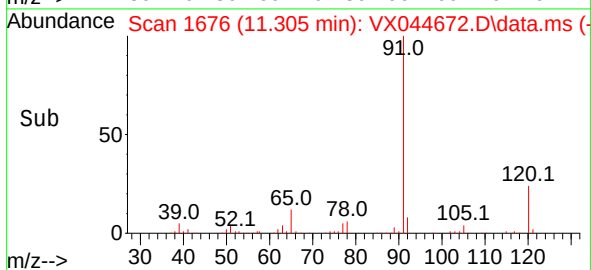
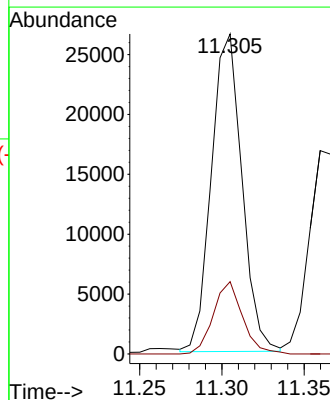
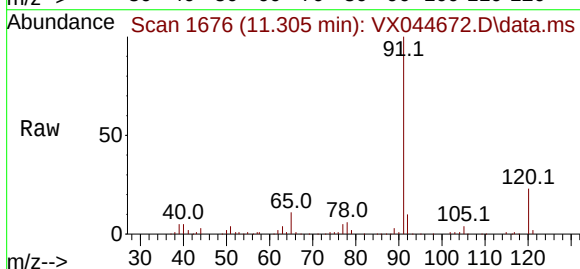
Acq: 16 Jan 2025 14:46

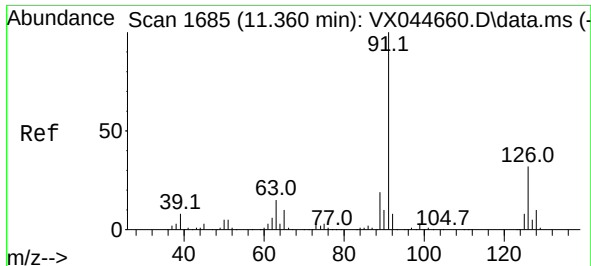
Tgt Ion: 91 Resp: 34306

Ion Ratio Lower Upper

91 100

120 21.8 0.0 45.0

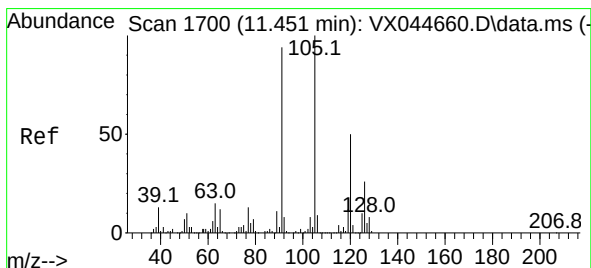
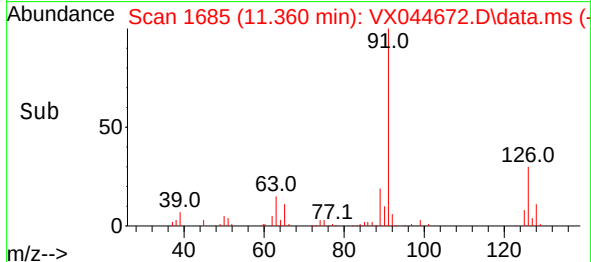
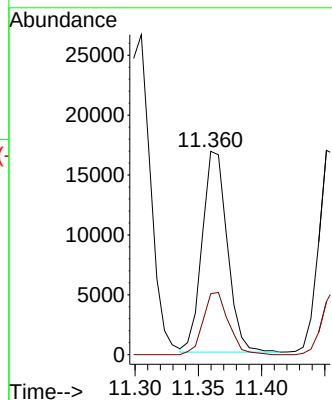
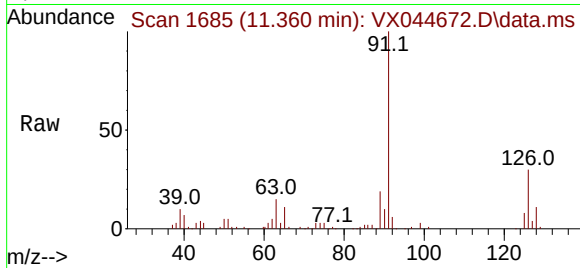




#75
2-Chlorotoluene
Concen: 2.836 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

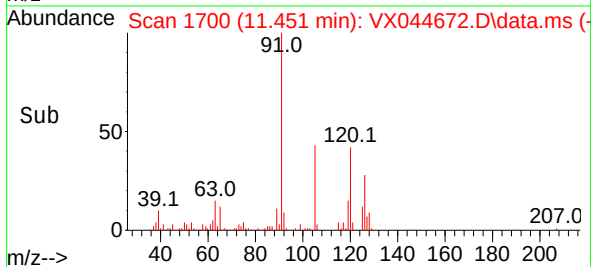
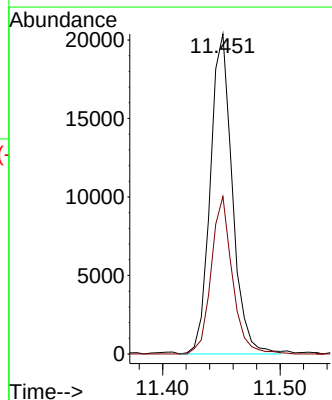
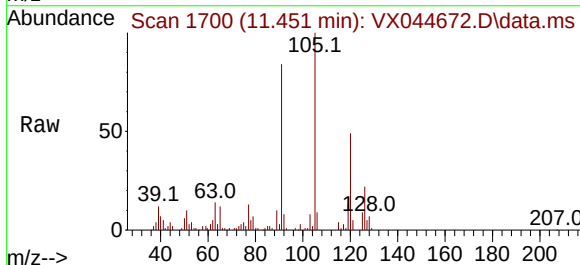
Instrument :
MSVOA_X
ClientSampleId :

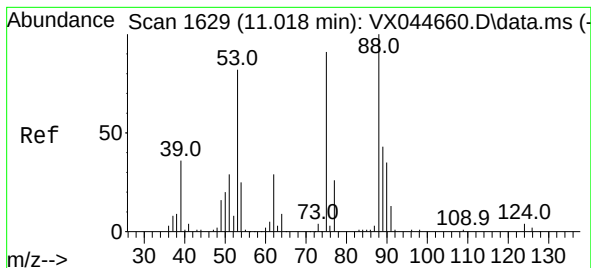
Tgt Ion: 91 Resp: 23236
Ion Ratio Lower Upper
91 100
126 31.3 0.0 64.0



#76
1,3,5-Trimethylbenzene
Concen: 2.845 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

Tgt Ion: 105 Resp: 26513
Ion Ratio Lower Upper
105 100
120 47.3 0.0 96.8

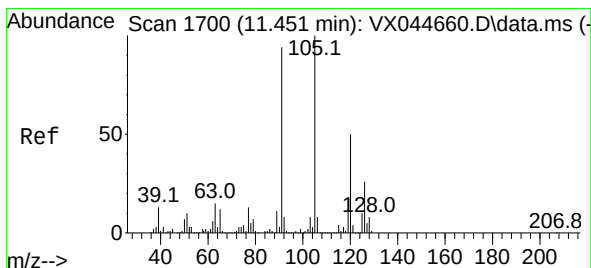
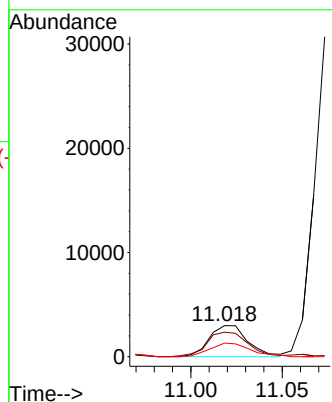
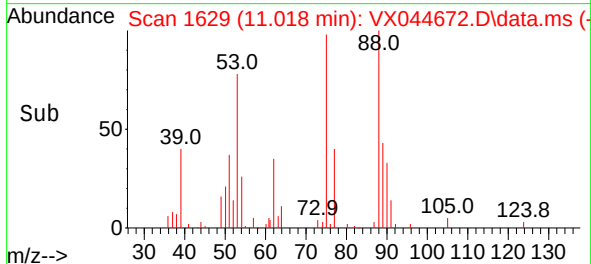
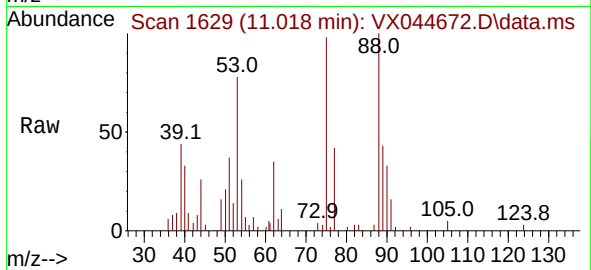




#77
t-1,4-Dichloro-2-butene
Concen: 2.863 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

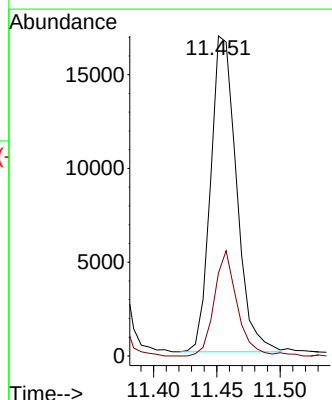
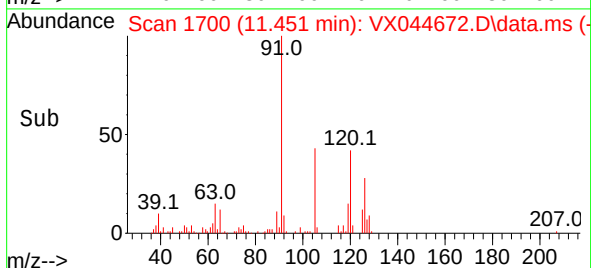
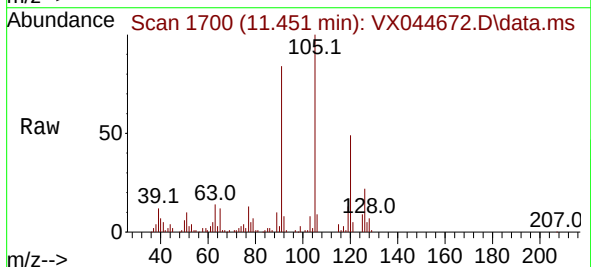
Instrument :
MSVOA_X
ClientSampleId :

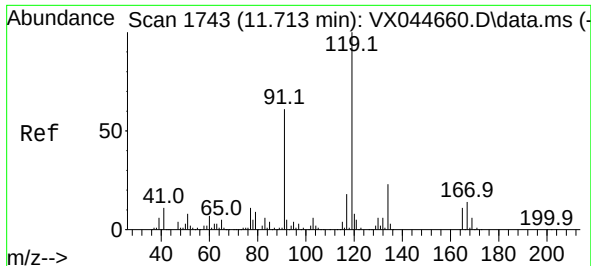
Tgt Ion: 75 Resp: 4395
Ion Ratio Lower Upper
75 100
53 75.7 45.3 135.9
89 44.1 23.8 71.2



#78
4-Chlorotoluene
Concen: 2.658 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

Tgt Ion: 91 Resp: 23996
Ion Ratio Lower Upper
91 100
126 29.2 0.0 55.4





#79

tert-butylbenzene

Concen: 2.863 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

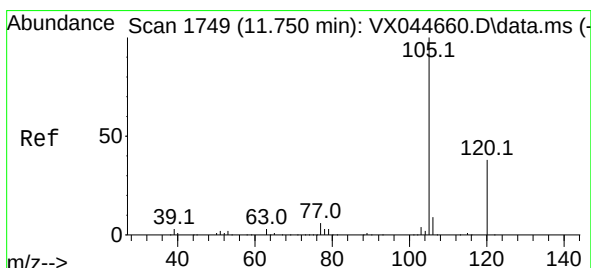
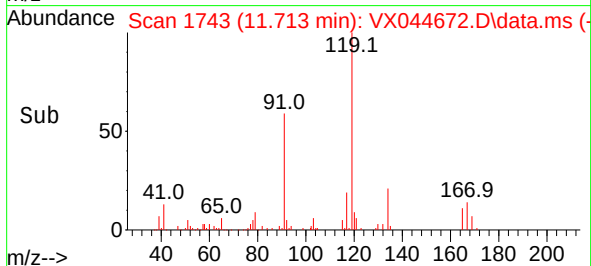
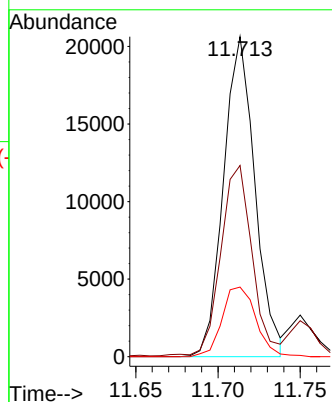
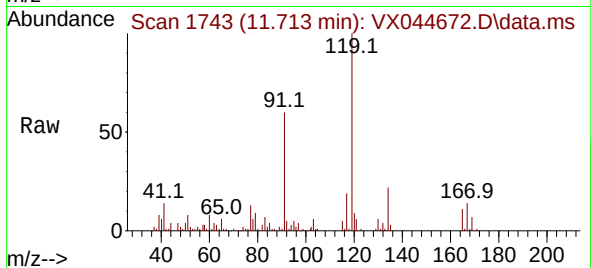
Tgt Ion:119 Resp: 27410

Ion Ratio Lower Upper

119 100

91 58.6 0.0 119.0

134 23.6 0.0 44.8



#80

1,2,4-Trimethylbenzene

Concen: 2.773 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044672.D

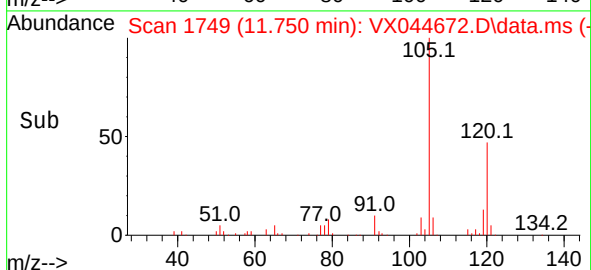
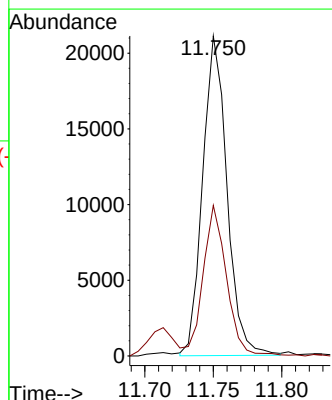
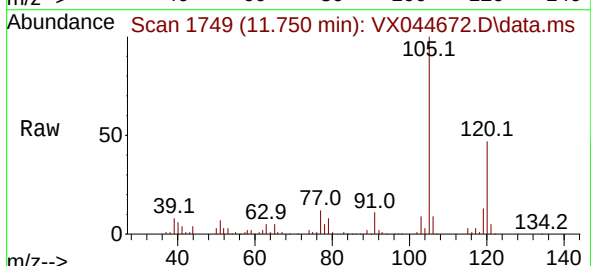
Acq: 16 Jan 2025 14:46

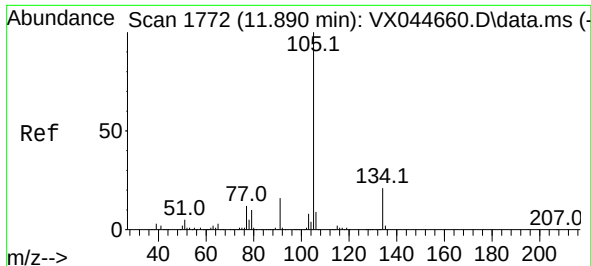
Tgt Ion:105 Resp: 26066

Ion Ratio Lower Upper

105 100

120 45.0 0.0 88.4

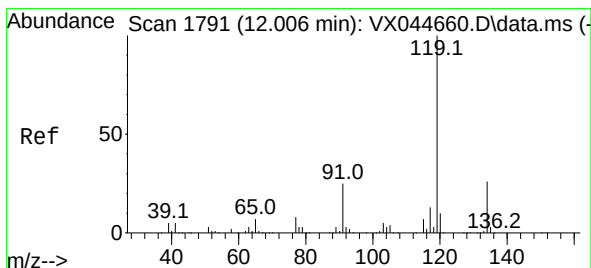
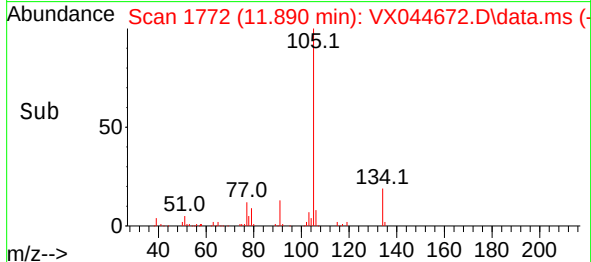
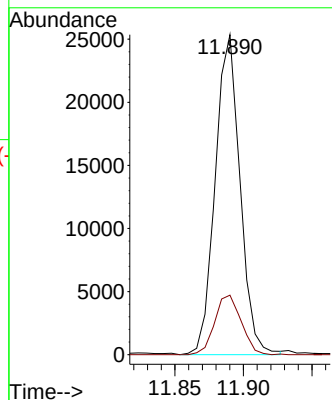
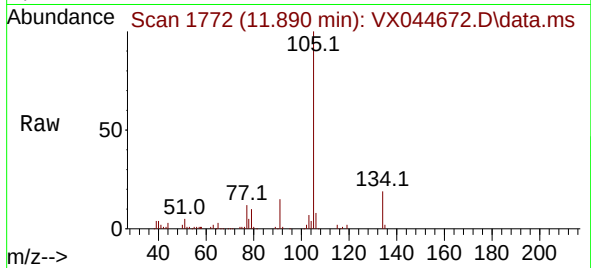




#81
 sec-Butylbenzene
 Concen: 2.793 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044672.D
 Acq: 16 Jan 2025 14:46

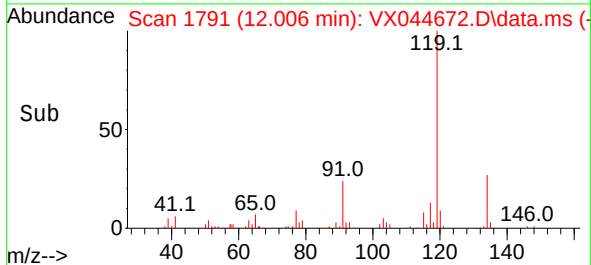
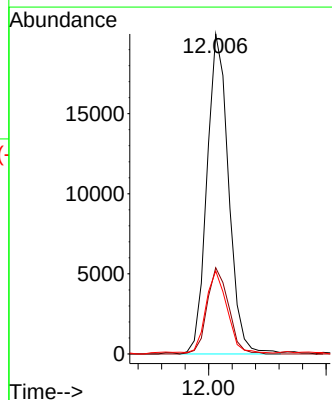
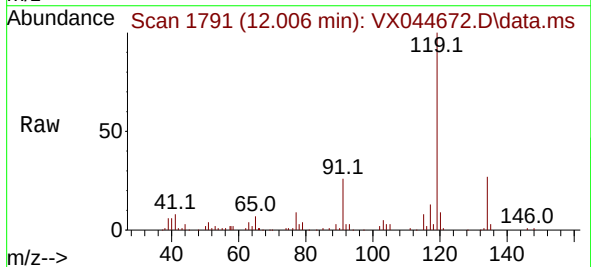
Instrument :
 MSVOA_X
 ClientSampleId :

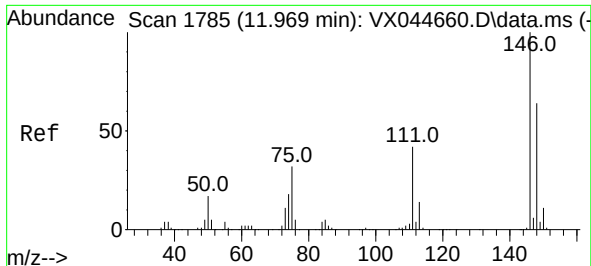
Tgt Ion:105 Resp: 31924
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 39.6



#82
 p-Isopropyltoluene
 Concen: 2.724 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044672.D
 Acq: 16 Jan 2025 14:46

Tgt Ion:119 Resp: 25625
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 52.2
 91 25.3 0.0 50.2





#83

1,3-Dichlorobenzene

Concen: 2.696 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

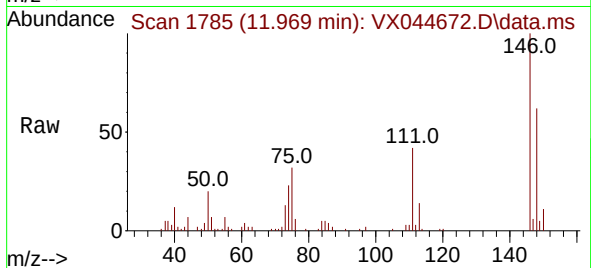
Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

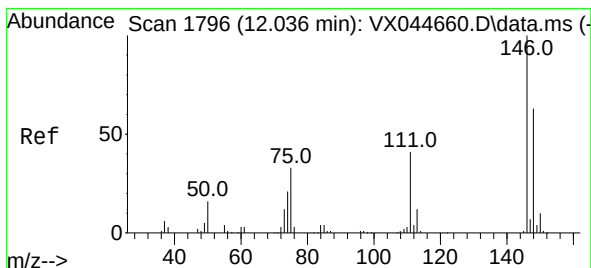
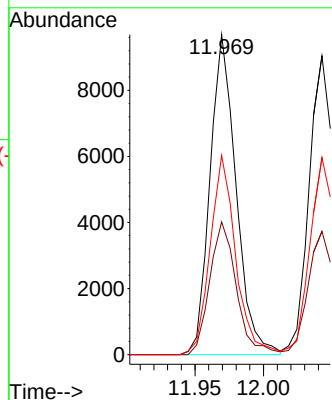
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:146	Resp:	12802
Ion	Ratio	Lower Upper
146	100	
111	42.5	21.6 64.6
148	61.1	31.6 94.7



#84

1,4-Dichlorobenzene

Concen: 2.689 ug/l

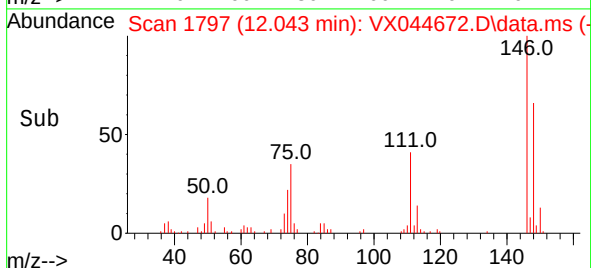
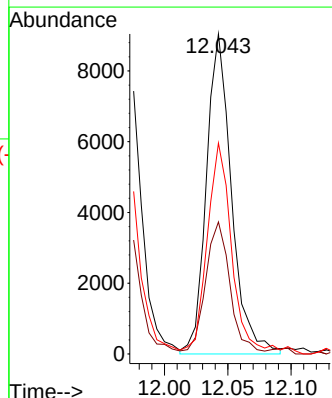
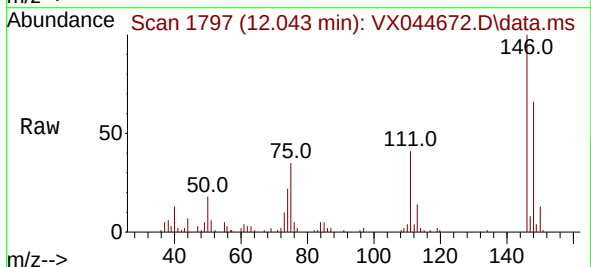
RT: 12.043 min Scan# 1797

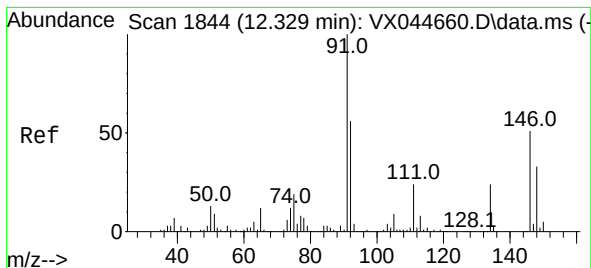
Delta R.T. 0.006 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Tgt Ion:146	Resp:	12516
Ion	Ratio	Lower Upper
146	100	
111	40.5	20.8 62.5
148	60.2	32.1 96.5





#85

n-Butylbenzene

Concen: 2.544 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

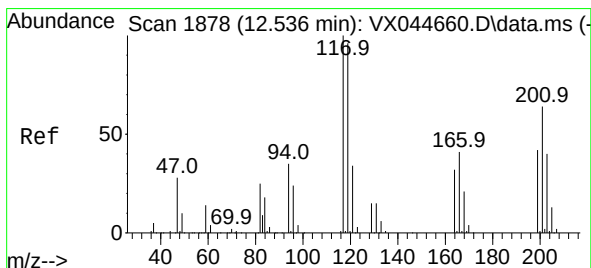
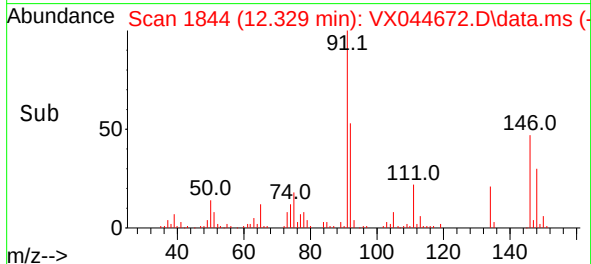
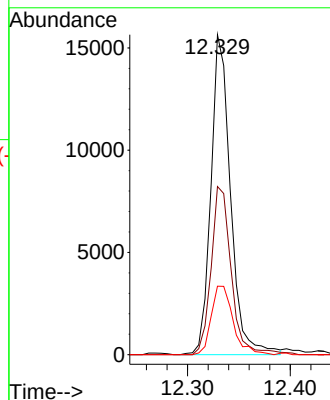
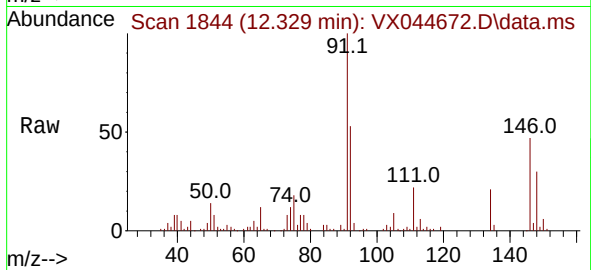
Tgt Ion: 91 Resp: 20750

Ion Ratio Lower Upper

91 100

92 52.9 0.0 109.4

134 23.8 0.0 49.2



#86

Hexachloroethane

Concen: 2.715 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044672.D

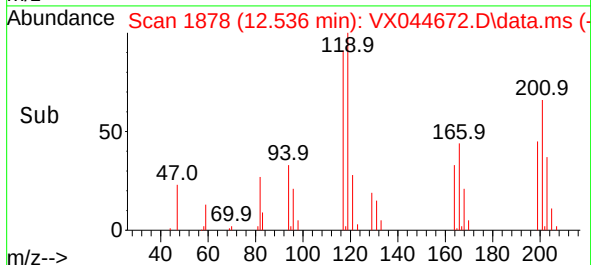
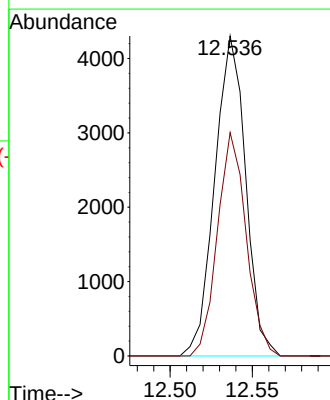
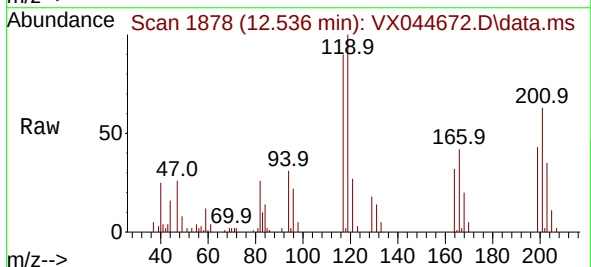
Acq: 16 Jan 2025 14:46

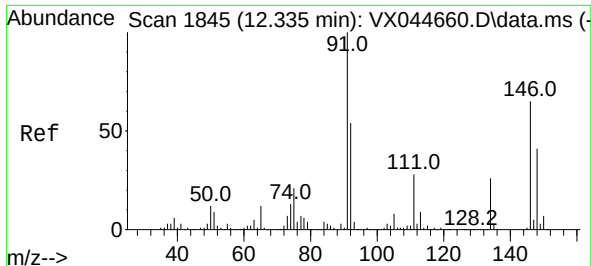
Tgt Ion: 117 Resp: 5619

Ion Ratio Lower Upper

117 100

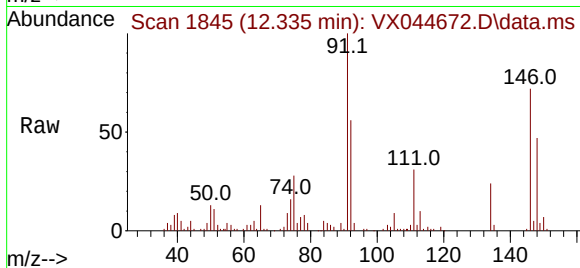
201 64.9 33.0 98.9



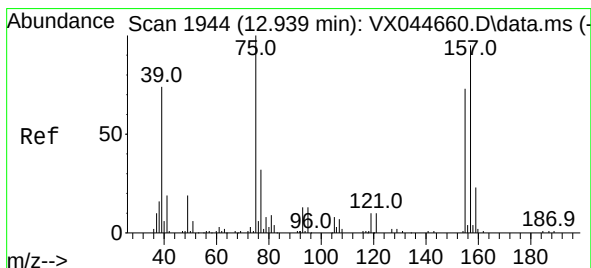
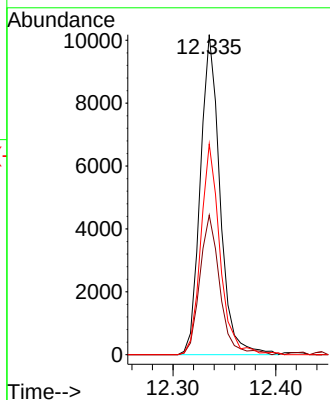
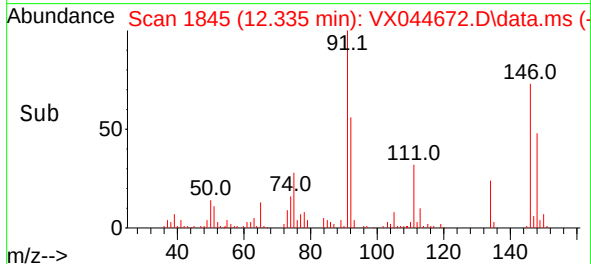


#87
 1,2-Dichlorobenzene
 Concen: 2.862 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX044672.D
 Acq: 16 Jan 2025 14:46

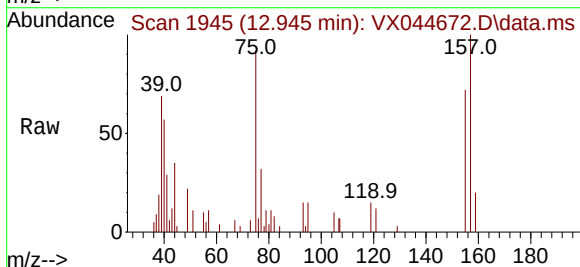
Instrument :
 MSVOA_X
 ClientSampleId :



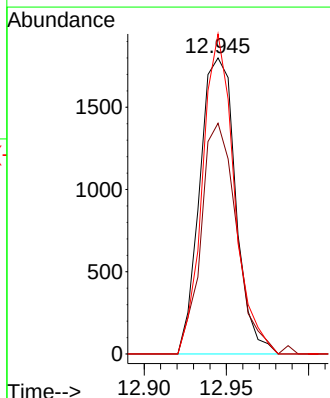
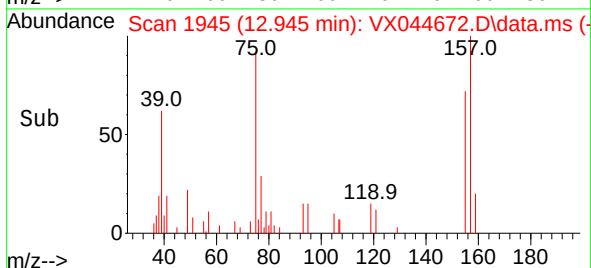
Tgt Ion:146 Resp: 13568
 Ion Ratio Lower Upper
 146 100
 111 43.6 22.2 66.6
 148 62.7 32.1 96.3

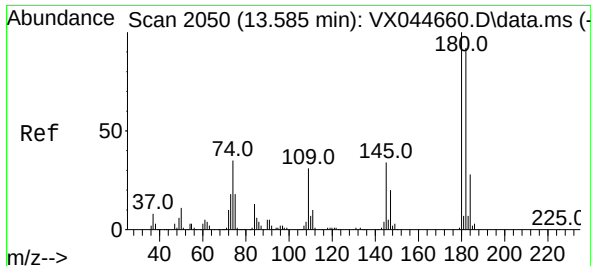


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 2.929 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX044672.D
 Acq: 16 Jan 2025 14:46



Tgt Ion: 75 Resp: 2721
 Ion Ratio Lower Upper
 75 100
 155 77.0 62.3 93.5
 157 96.1 79.9 119.9





#89

1,2,4-Trichlorobenzene

Concen: 2.529 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX044672.D

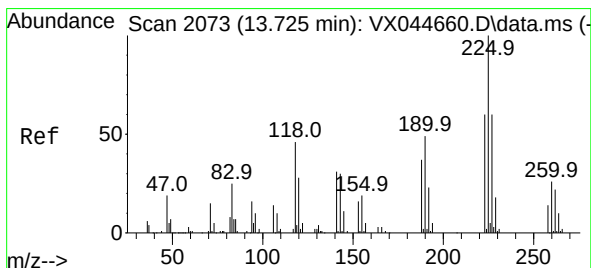
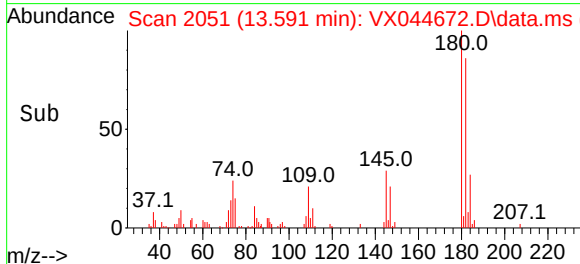
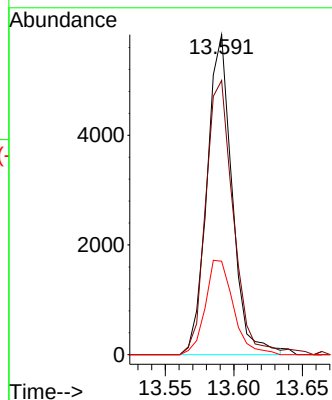
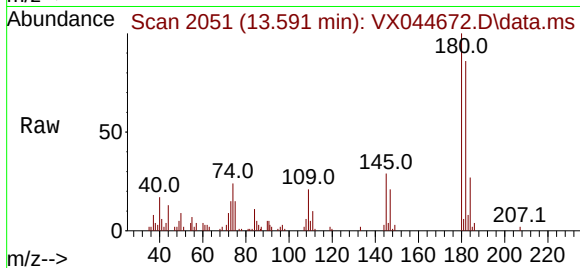
Acq: 16 Jan 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	7450
Ion Ratio	Lower	Upper
180	100	
182	93.1	75.6 113.4
145	32.9	26.6 40.0



#90

Hexachlorobutadiene

Concen: 2.766 ug/l

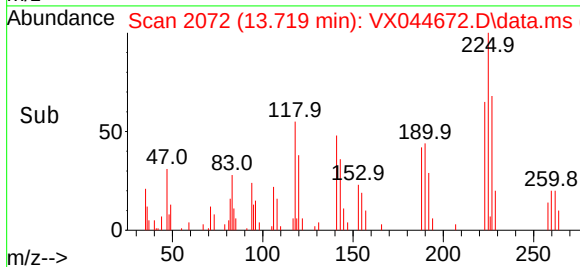
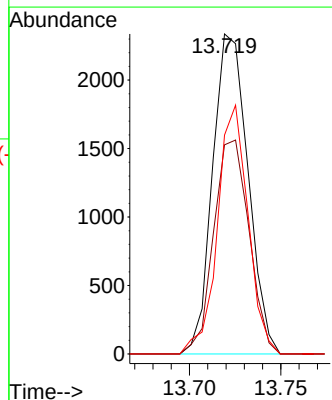
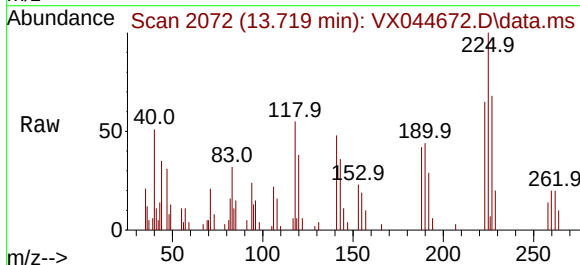
RT: 13.719 min Scan# 2072

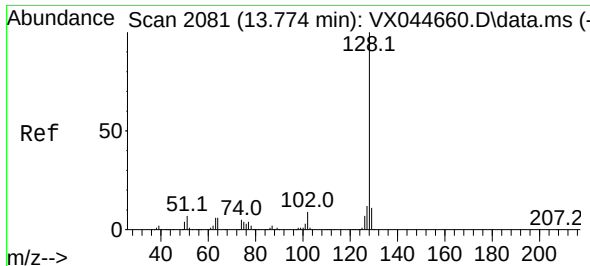
Delta R.T. -0.006 min

Lab File: VX044672.D

Acq: 16 Jan 2025 14:46

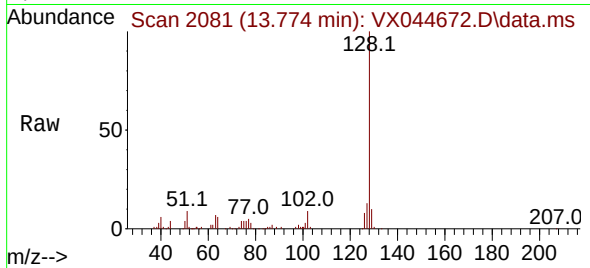
Tgt Ion:225	Resp:	3152
Ion Ratio	Lower	Upper
225	100	
223	66.8	0.0 123.0
227	67.2	0.0 124.2



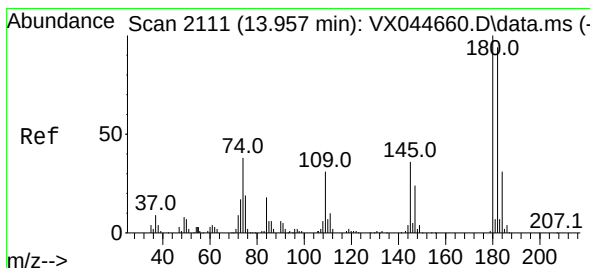
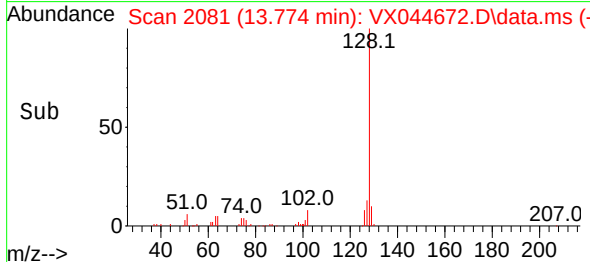
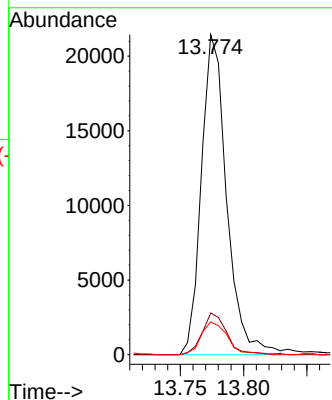


#91
Naphthalene
Concen: 2.706 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 29831
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.7 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 2.488 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX044672.D
Acq: 16 Jan 2025 14:46

Tgt Ion:180 Resp: 7455
Ion Ratio Lower Upper
180 100
182 97.8 0.0 187.8
145 36.2 0.0 69.8

