

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044260.D
 Acq On : 12 Dec 2024 18:15
 Operator : JC/MD
 Sample : P5261-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 13 01:49:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	116439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	225040	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79574	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104886	51.375	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.760%	
35) Dibromofluoromethane	5.379	113	74979	48.106	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.220%	
50) Toluene-d8	8.647	98	266458	50.674	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.340%	
62) 4-Bromofluorobenzene	11.079	95	90711	49.370	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.740%	

Target Compounds			Qvalue			
3) Chloromethane	1.301	50	263	0.153	ug/l #	42
4) Vinyl Chloride	1.551	62	49	0.027	ug/l #	5
5) Bromomethane	1.599	94	524	0.412	ug/l #	35
6) Chloroethane	1.666	64	120	0.107	ug/l #	61
7) Trichlorofluoromethane	1.630	101	30	0.009	ug/l #	18
9) 1,1,2-Trichlorotrifluo...	2.307	101	1951	1.373	ug/l	95
11) Tert butyl alcohol	2.934	59	57	0.198	ug/l #	71
12) 1,1-Dichloroethene	2.300	96	21	0.016	ug/l #	1
13) Acrolein	2.148	56	19	0.046	ug/l #	14
14) Allyl chloride	2.648	41	46	0.021	ug/l #	1
16) Acetone	2.386	43	1376	1.653	ug/l #	74
18) Methyl Acetate	2.703	43	208	0.097	ug/l #	73
19) Methyl tert-butyl Ether	3.117	73	19	0.004	ug/l #	56
20) Methylene Chloride	2.782	84	564	0.361	ug/l #	60
24) 1,1-Dichloroethane	3.617	63	38	0.014	ug/l #	82
25) 2-Butanone	4.361	43	21	0.018	ug/l #	50
27) cis-1,2-Dichloroethene	4.513	96	83	0.047	ug/l #	1
29) Tetrahydrofuran	4.751	42	46	0.061	ug/l #	32
30) Chloroform	5.093	83	1304	0.425	ug/l #	78
31) Cyclohexane	5.538	56	3419	1.552	ug/l #	22
32) 1,1,1-Trichloroethane	5.373	97	68	0.027	ug/l #	24
36) 1,1-Dichloropropene	5.544	75	11458	5.687	ug/l #	51
38) Carbon Tetrachloride	5.538	117	13994	6.452	ug/l #	17
39) Methylcyclohexane	7.153	83	28	0.012	ug/l #	18
40) Benzene	6.099	78	19	0.003	ug/l #	51
41) Methacrylonitrile	4.922	41	22	0.017	ug/l #	23
42) 1,2-Dichloroethane	6.092	62	310	0.123	ug/l #	78
43) Isopropyl Acetate	6.416	43	44	0.011	ug/l #	63
44) Trichloroethene	7.123	130	26062	17.085	ug/l	92
45) 1,2-Dichloropropane	7.178	63	29	0.019	ug/l #	44
47) Bromodichloromethane	7.818	83	152	0.073	ug/l #	26
48) Methyl methacrylate	7.696	41	20	0.011	ug/l #	1
51) 4-Methyl-2-Pentanone	8.647	43	1441	0.576	ug/l #	1
52) Toluene	8.726	92	90	0.023	ug/l #	50
59) 2-Hexanone	9.555	43	93	0.051	ug/l #	26
60) Dibromochloromethane	9.269	129	2123	2.570	ug/l #	11

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 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

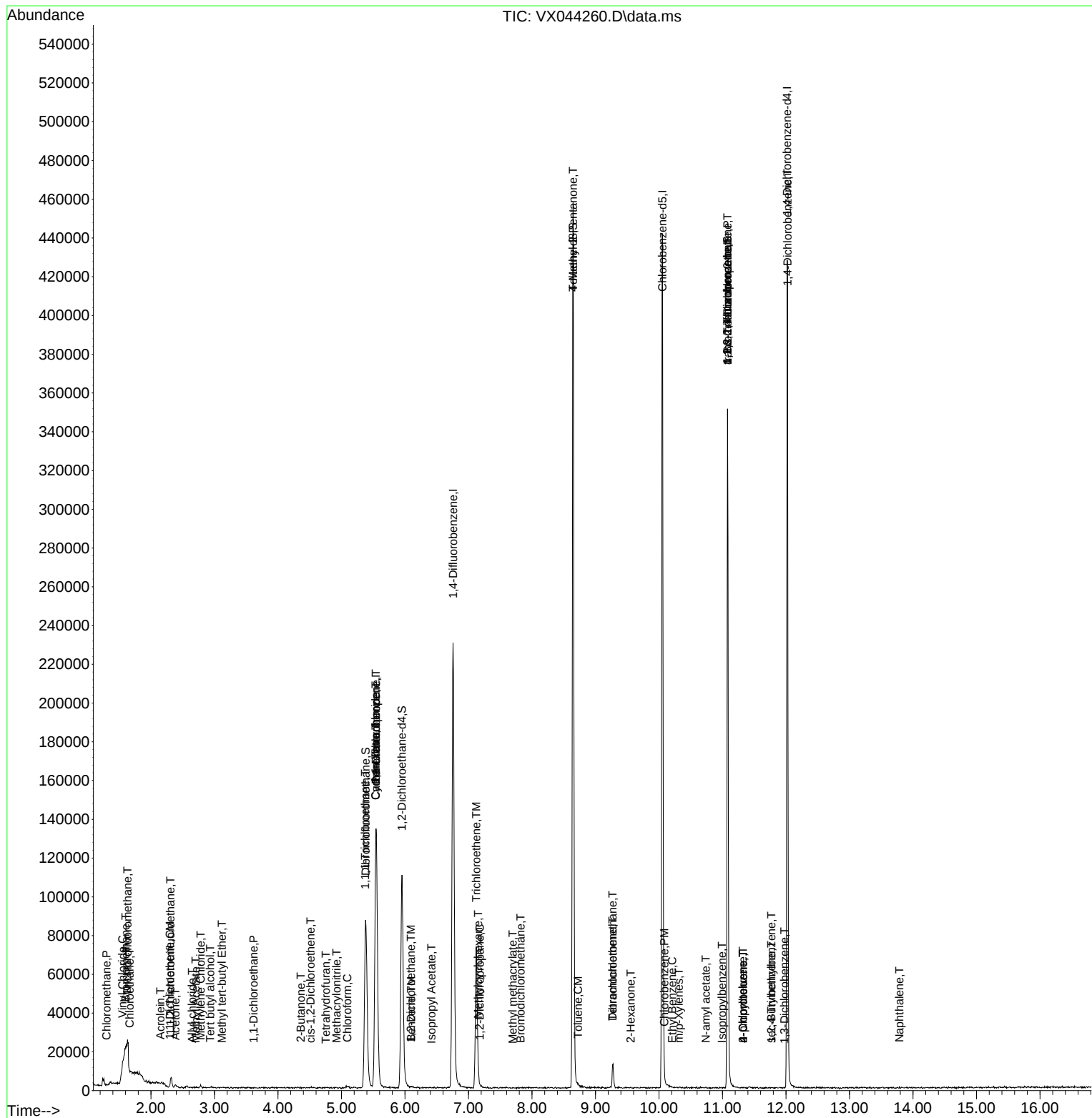
64) Tetrachloroethene	9.269	164	2174	1.685	ug/l	91
65) Chlorobenzene	10.086	112	29	0.007	ug/l #	43
67) Ethyl Benzene	10.208	91	118	0.016	ug/l #	45
68) m/p-Xylenes	10.311	106	51	0.019	ug/l #	1
73) Isopropylbenzene	10.994	105	20	0.003	ug/l #	49
74) N-amyl acetate	10.738	43	40	0.014	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	11.079	83	157	0.074	ug/l #	13
76) 1,2,3-Trichloropropane	11.079	75	51313	28.881	ug/l #	36
78) n-propylbenzene	11.323	91	68	0.010	ug/l #	54
79) 2-Chlorotoluene	11.323	91	68	0.016	ug/l #	42
81) trans-1,4-Dichloro-2-b...	11.079	75	51313	79.104	ug/l #	4
82) 4-Chlorotoluene	11.323	91	68	0.014	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.768	105	22	0.004	ug/l #	32
85) sec-Butylbenzene	11.768	105	22	0.004	ug/l #	57
87) 1,3-Dichlorobenzene	11.976	146	21	0.008	ug/l #	24
88) 1,4-Dichlorobenzene	12.024	146	121	0.046	ug/l #	1
95) Naphthalene	13.786	128	63	0.011	ug/l #	69

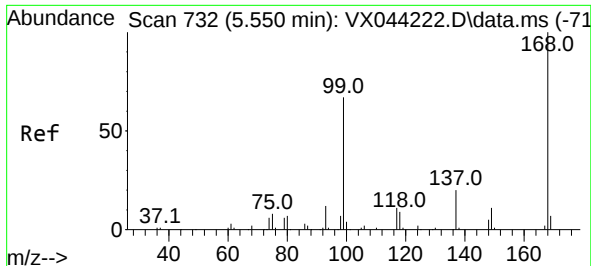
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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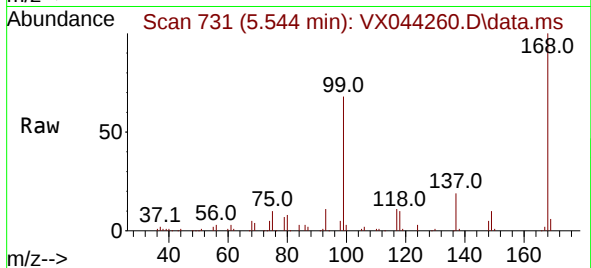


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

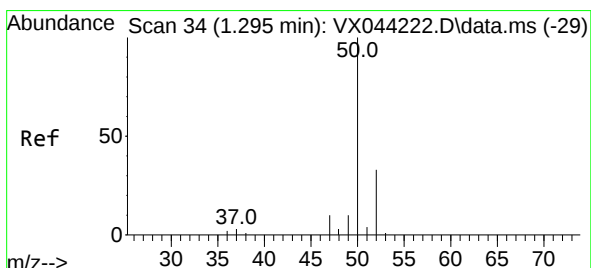
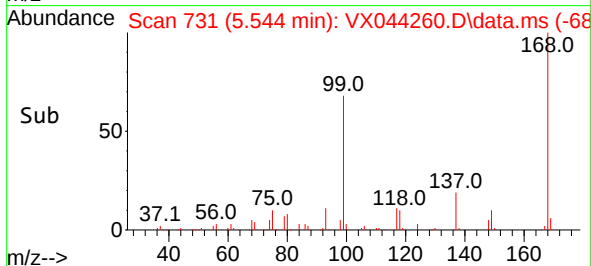
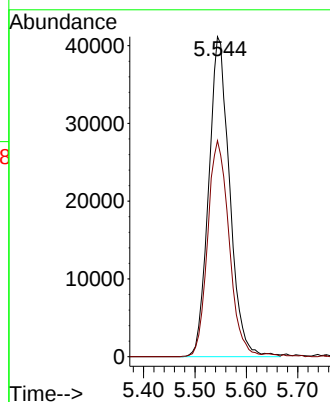
Instrument :

MSVOA_X

ClientSampleId :

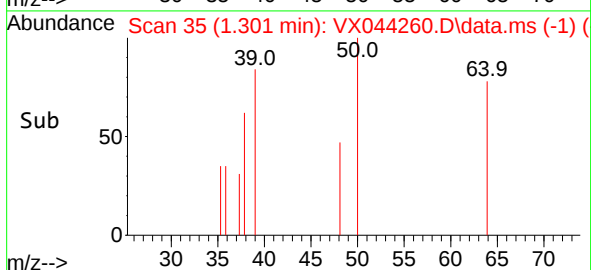
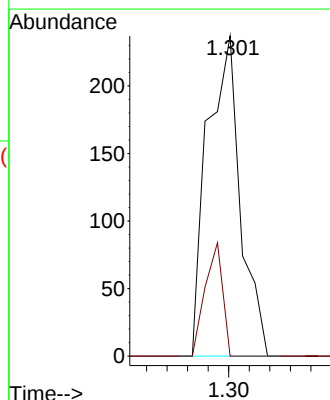
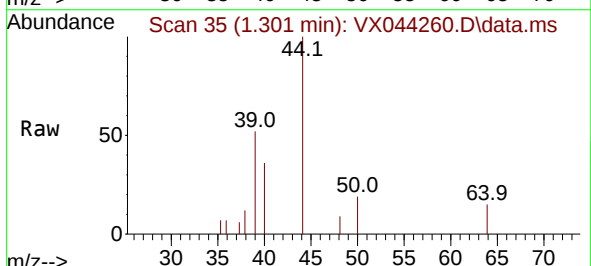


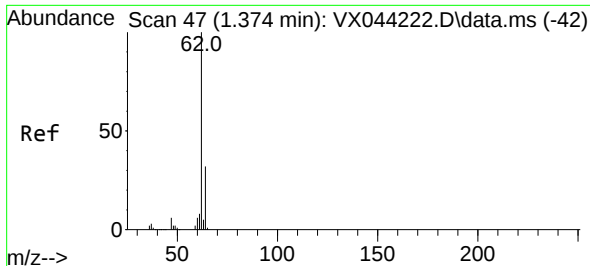
Tgt Ion:168 Resp: 116439
Ion Ratio Lower Upper
168 100
99 67.5 53.4 80.0



#3
Chloromethane
Concen: 0.153 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Tgt Ion: 50 Resp: 263
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#



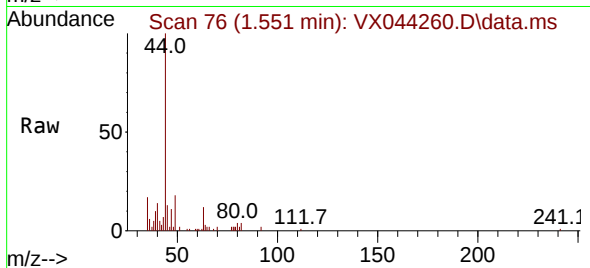


#4
 Vinyl Chloride
 Concen: 0.027 ug/l
 RT: 1.551 min Scan# 7
 Delta R.T. 0.177 min
 Lab File: VX044260.D
 Acq: 12 Dec 2024 18:15

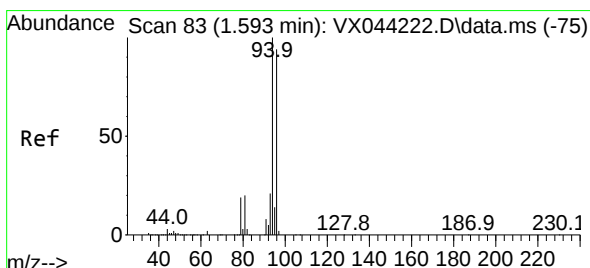
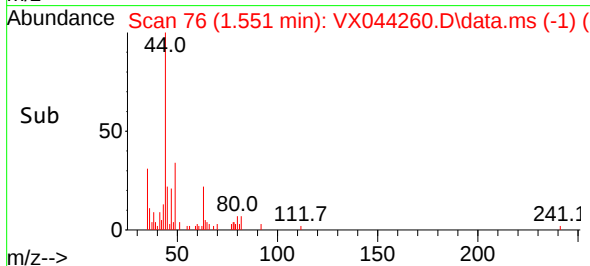
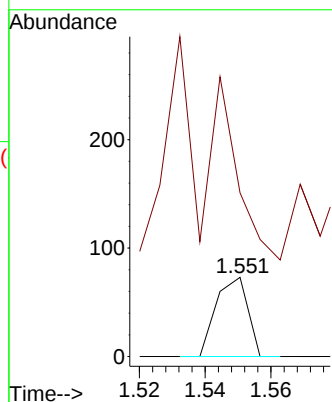
Instrument :

MSVOA_X

ClientSampleId :

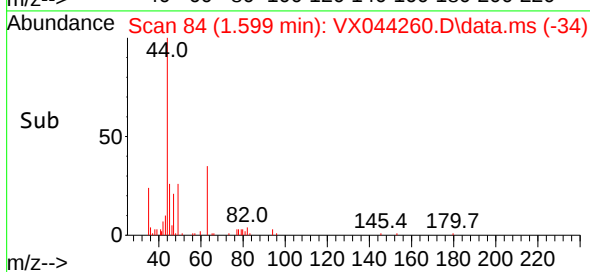
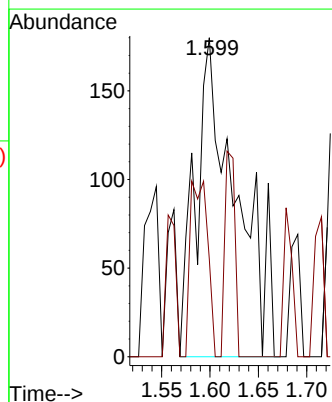
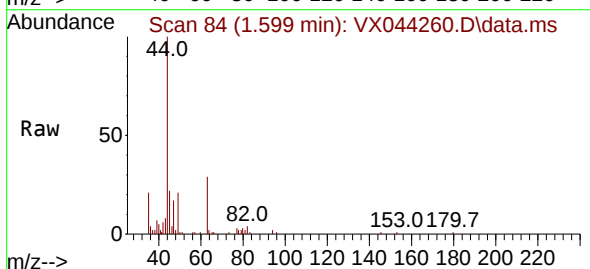


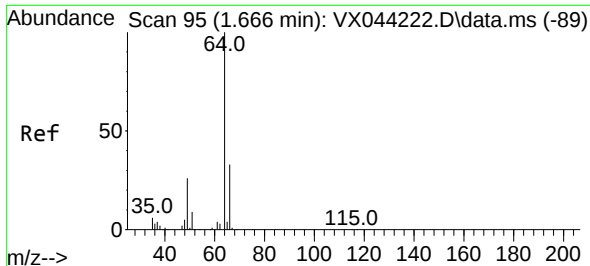
Tgt Ion: 62 Resp: 49
 Ion Ratio Lower Upper
 62 100
 64 84.9 25.7 38.5#



#5
 Bromomethane
 Concen: 0.412 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VX044260.D
 Acq: 12 Dec 2024 18:15

Tgt Ion: 94 Resp: 524
 Ion Ratio Lower Upper
 94 100
 96 30.6 74.9 112.3#

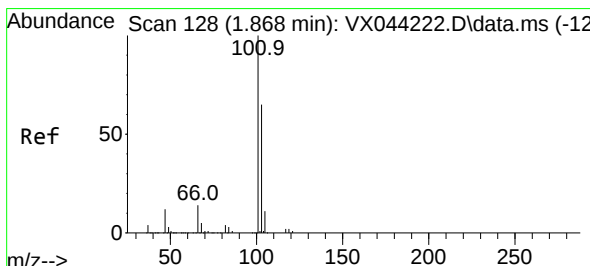
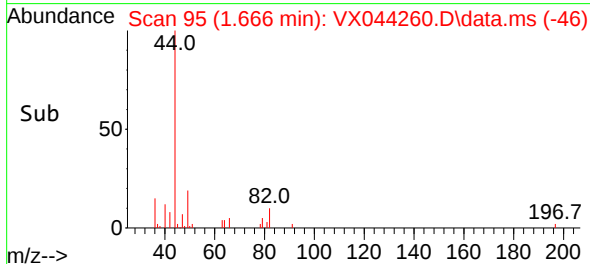
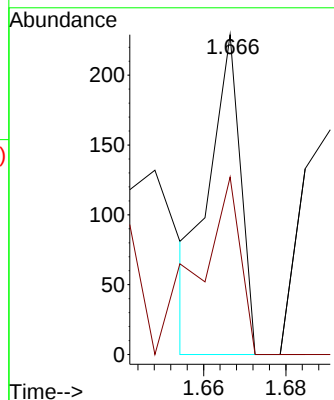
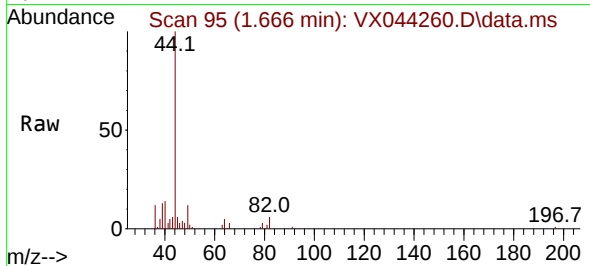




#6
Chloroethane
Concen: 0.107 ug/l
RT: 1.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

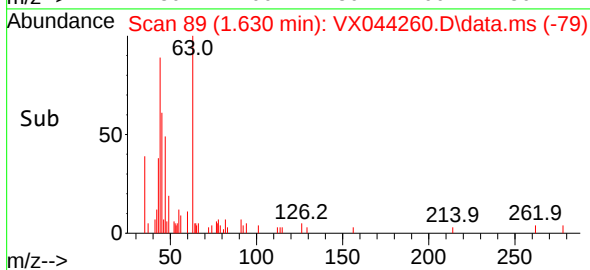
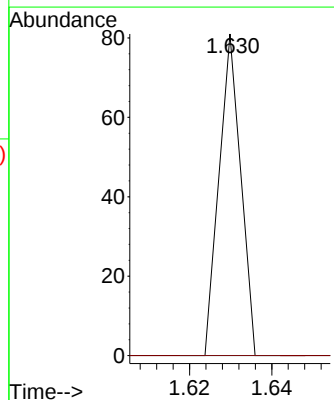
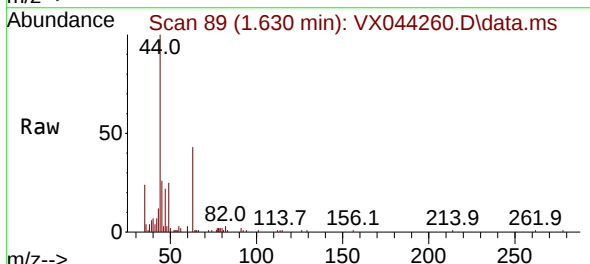
Instrument :
MSVOA_X
ClientSampleId :

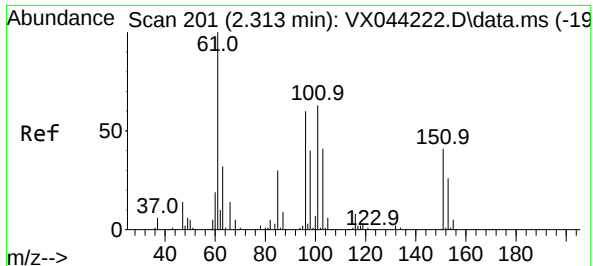
Tgt Ion: 64 Resp: 120
Ion Ratio Lower Upper
64 100
66 55.5 26.6 39.8#



#7
Trichlorofluoromethane
Concen: 0.009 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.238 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Tgt Ion: 101 Resp: 30
Ion Ratio Lower Upper
101 100
103 0.0 51.8 77.8#

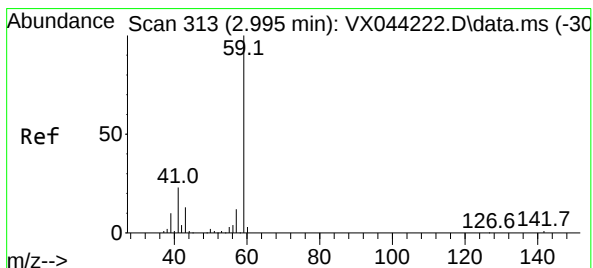
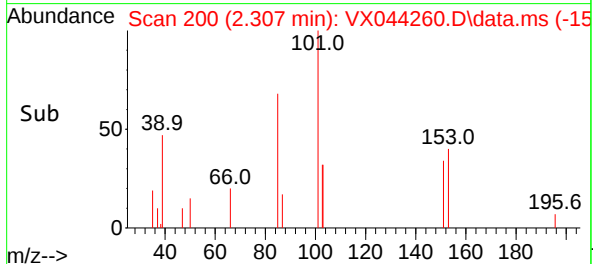
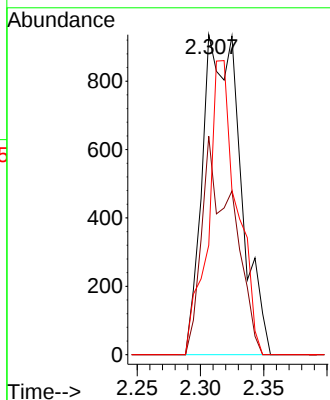
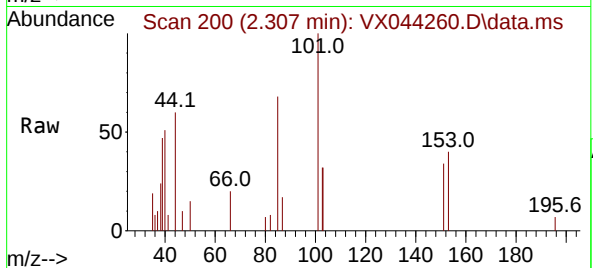




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.373 ug/l
RT: 2.307 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

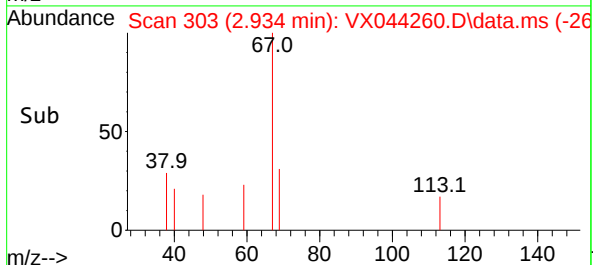
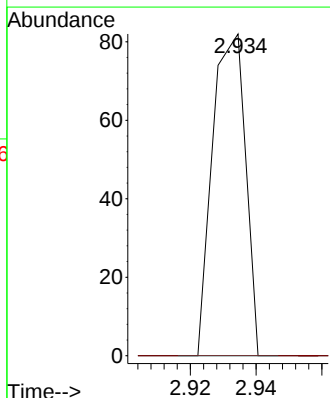
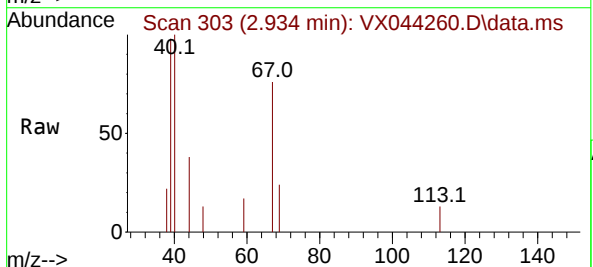
Instrument :
MSVOA_X
ClientSampleId :

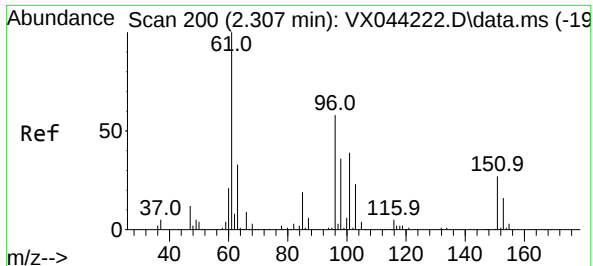
Tgt Ion:101 Resp: 1951
Ion Ratio Lower Upper
101 100
85 55.4 38.5 57.7
151 69.9 55.8 83.6



#11
Tert butyl alcohol
Concen: 0.198 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.061 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Tgt Ion: 59 Resp: 57
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#





#12

1,1-Dichloroethene

Concen: 0.016 ug/l

RT: 2.300 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX044260.D

Acq: 12 Dec 2024 18:15

Instrument :

MSVOA_X

ClientSampleId :

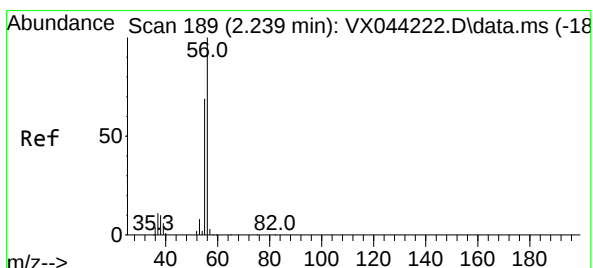
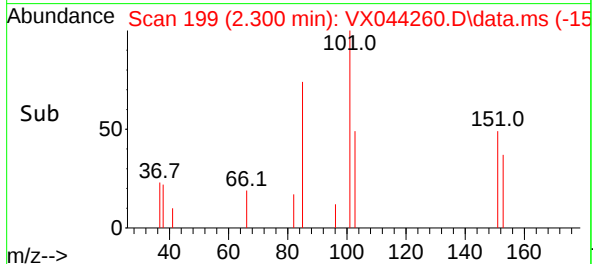
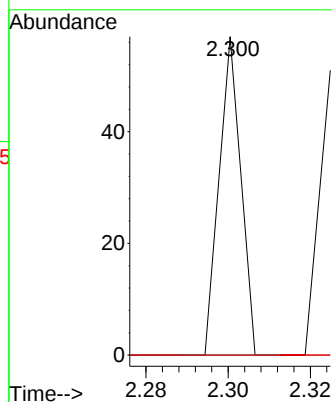
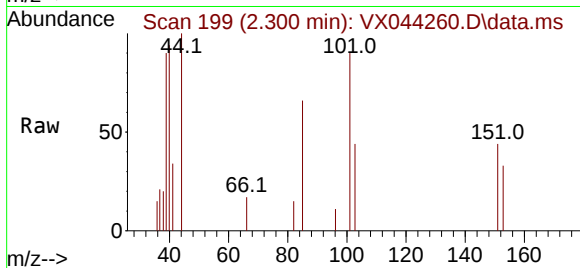
Tgt Ion: 96 Resp: 21

Ion Ratio Lower Upper

96 100

61 0.0 138.0 207.0#

98 0.0 50.0 75.0#



#13

Acrolein

Concen: 0.046 ug/l

RT: 2.148 min Scan# 174

Delta R.T. -0.091 min

Lab File: VX044260.D

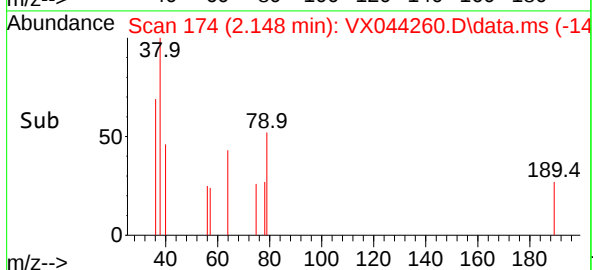
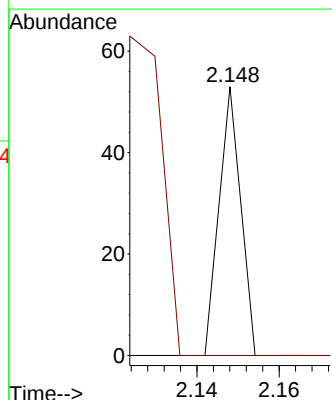
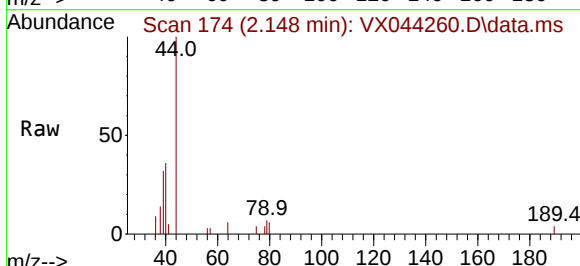
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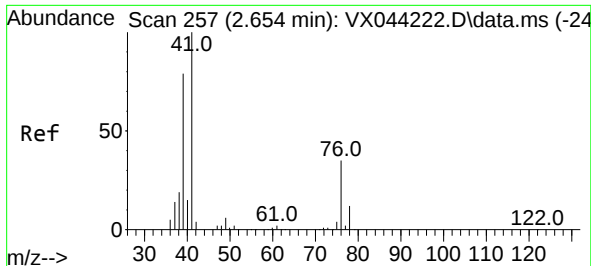
Tgt Ion: 56 Resp: 19

Ion Ratio Lower Upper

56 100

55 0.0 56.6 84.8#





#14

Allyl chloride

Concen: 0.021 ug/l

RT: 2.648 min Scan# 21

Delta R.T. -0.006 min

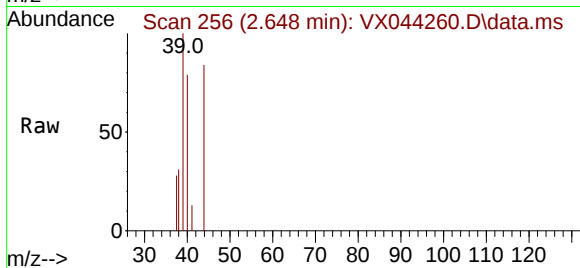
Lab File: VX044260.D

Acq: 12 Dec 2024 18:15

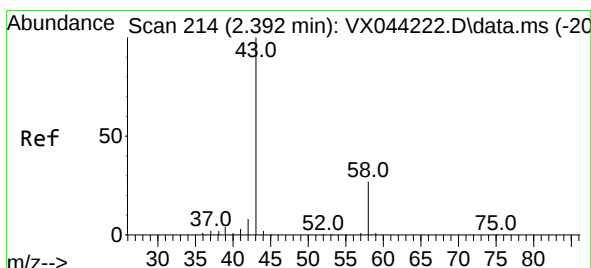
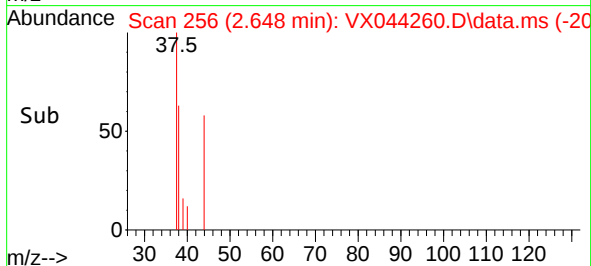
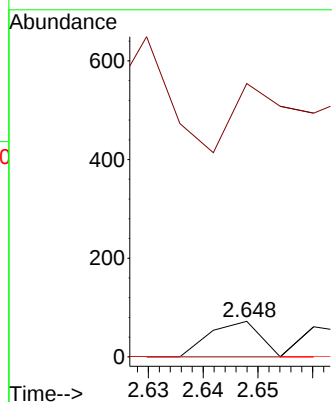
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Tgt Ion: 41	Resp: 46
Ion Ratio	Lower Upper
41	100
39	250.0 61.9 92.9#
76	0.0 27.4 41.2#



#16

Acetone

Concen: 1.653 ug/l

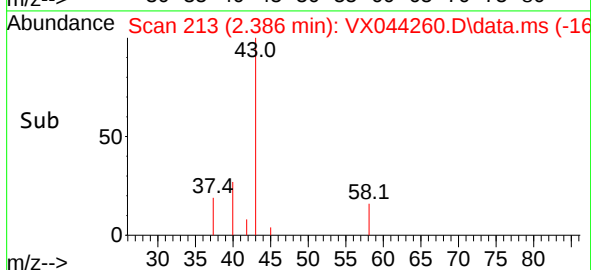
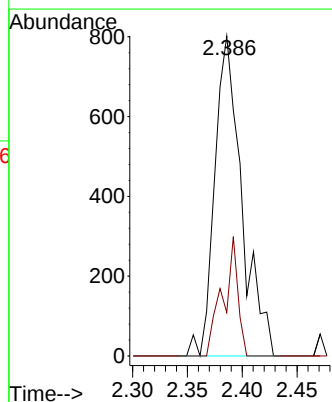
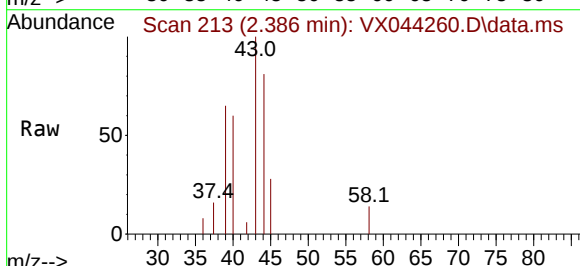
RT: 2.386 min Scan# 213

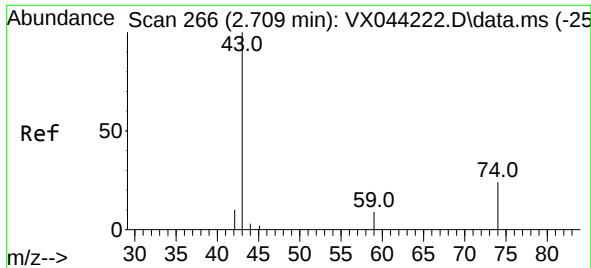
Delta R.T. -0.006 min

Lab File: VX044260.D

Acq: 12 Dec 2024 18:15

Tgt Ion: 43	Resp: 1376
Ion Ratio	Lower Upper
43	100
58	13.6 21.6 32.4#

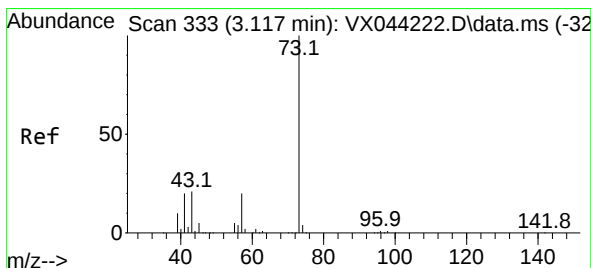
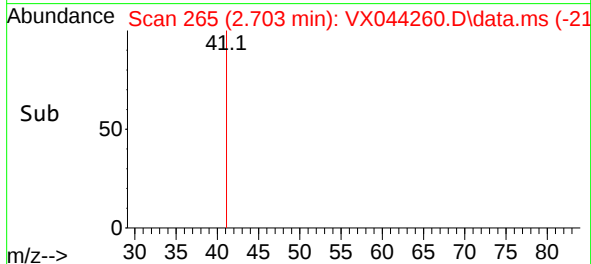
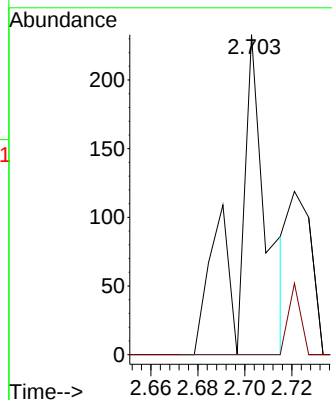
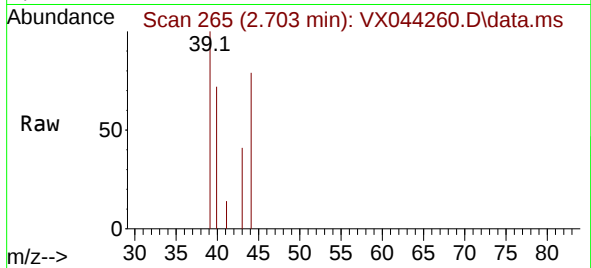




#18
Methyl Acetate
Concen: 0.097 ug/l
RT: 2.703 min Scan# 208
Delta R.T. -0.006 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

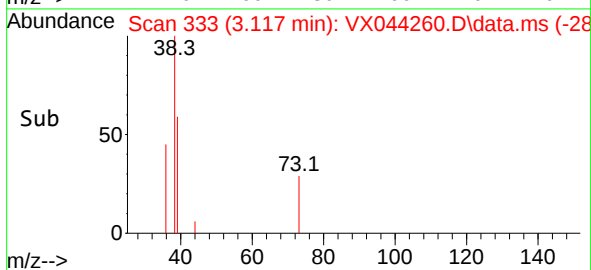
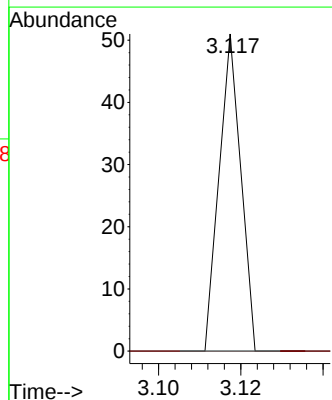
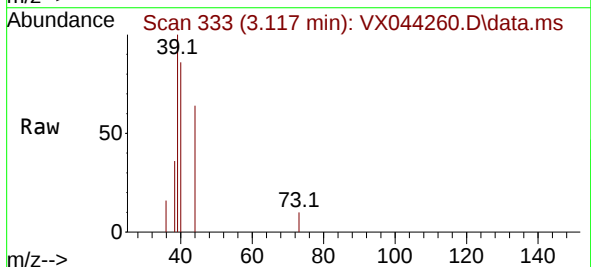
Instrument :
MSVOA_X
ClientSampleId :

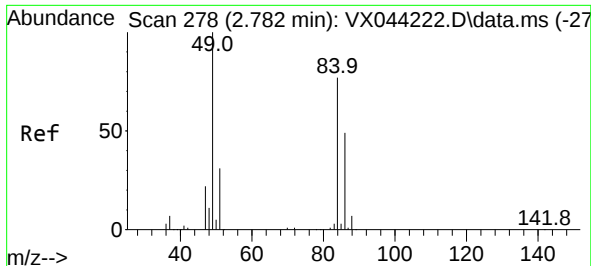
Tgt Ion: 43 Resp: 208
Ion Ratio Lower Upper
43 100
74 9.1 17.7 26.5#



#19
Methyl tert-butyl Ether
Concen: 0.004 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

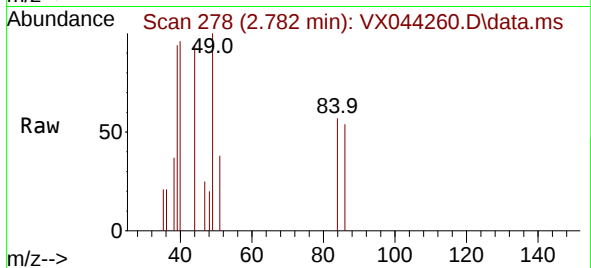
Tgt Ion: 73 Resp: 19
Ion Ratio Lower Upper
73 100
57 0.0 16.2 24.4#



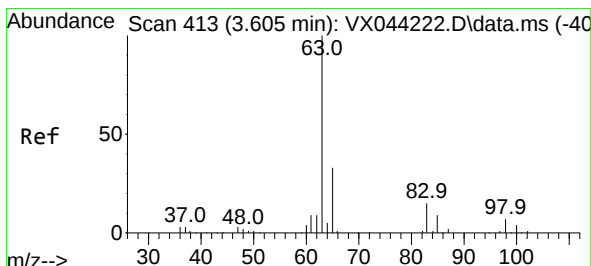
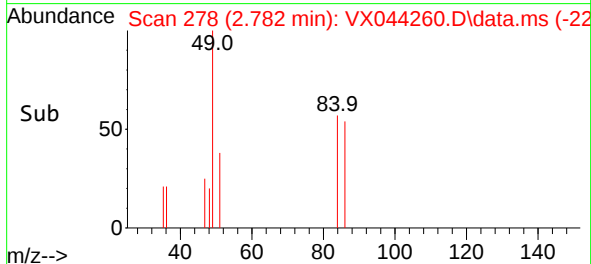
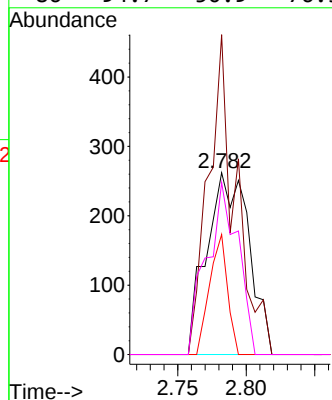


#20
Methylene Chloride
Concen: 0.361 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Instrument :
MSVOA_X
ClientSampleId :

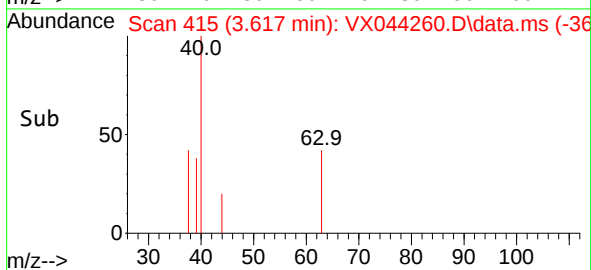
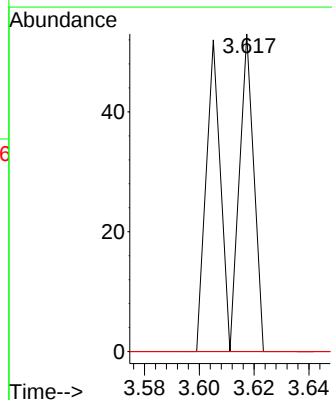
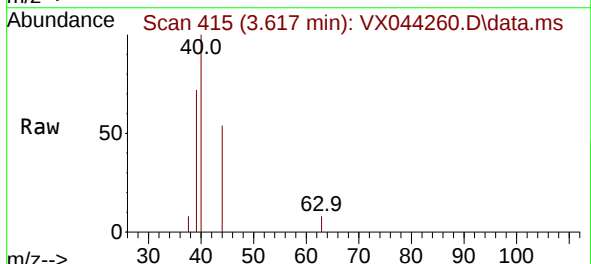


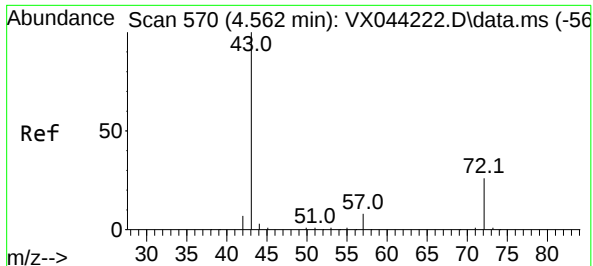
Tgt Ion:	84	Resp:	564
Ion	Ratio	Lower	Upper
84	100		
49	176.0	104.2	156.4#
51	66.0	32.2	48.4#
86	94.7	50.9	76.3#



#24
1,1-Dichloroethane
Concen: 0.014 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.012 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Tgt Ion:	63	Resp:	38
Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.6	10.8#
100	0.0	2.1	6.3#

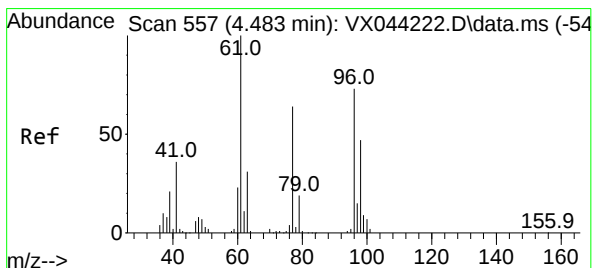
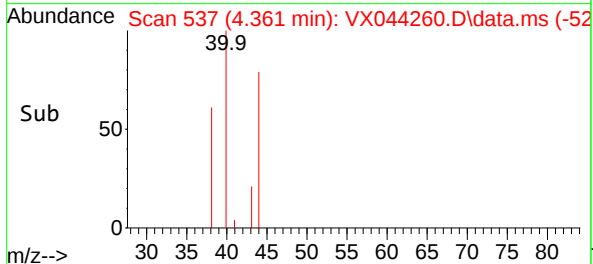
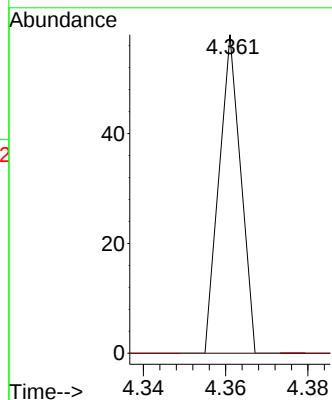
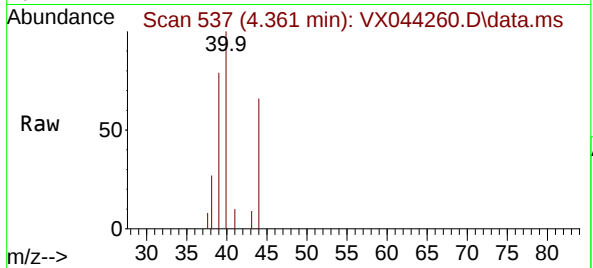




#25
2-Butanone
Concen: 0.018 ug/l
RT: 4.361 min Scan# 51
Delta R.T. -0.201 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

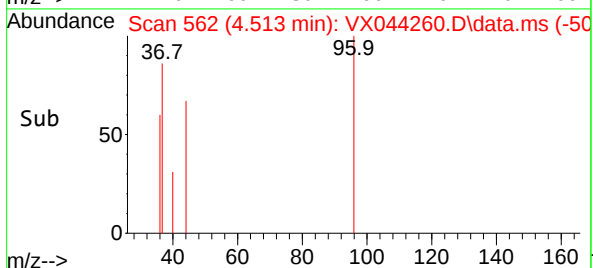
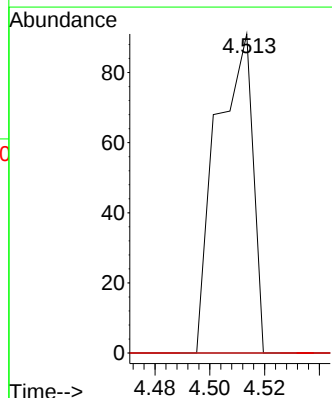
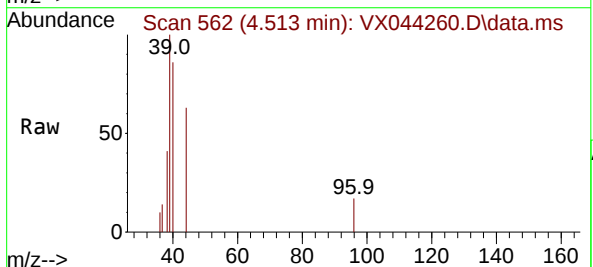
Instrument :
MSVOA_X
ClientSampleId :

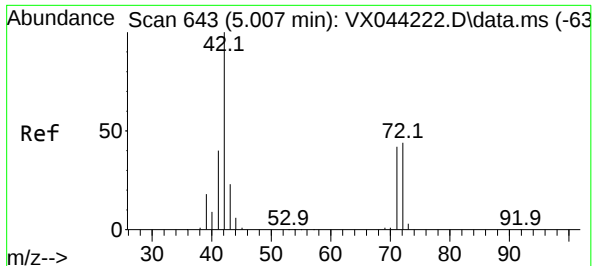
Tgt Ion: 43 Resp: 21
Ion Ratio Lower Upper
43 100
72 0.0 20.2 30.4#



#27
cis-1,2-Dichloroethene
Concen: 0.047 ug/l
RT: 4.513 min Scan# 562
Delta R.T. 0.030 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Tgt Ion: 96 Resp: 83
Ion Ratio Lower Upper
96 100
61 0.0 0.0 299.0
98 0.0 0.0 129.0





#29

Tetrahydrofuran

Concen: 0.061 ug/l

RT: 4.751 min Scan# 601

Delta R.T. -0.256 min

Lab File: VX044260.D

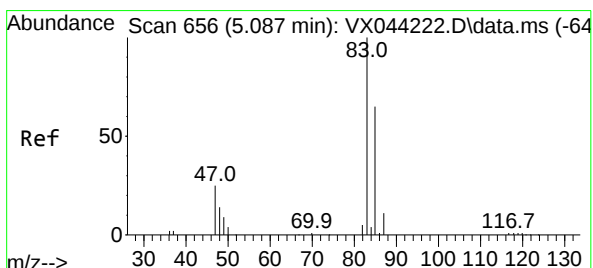
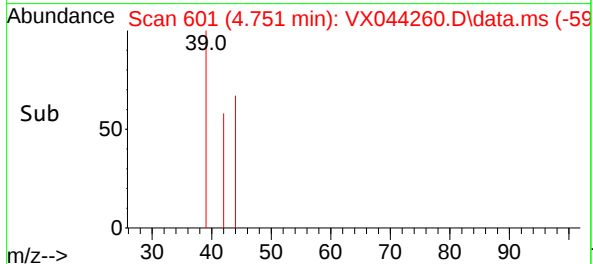
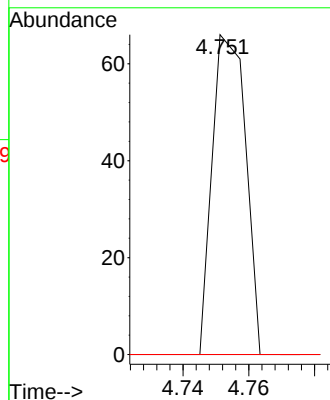
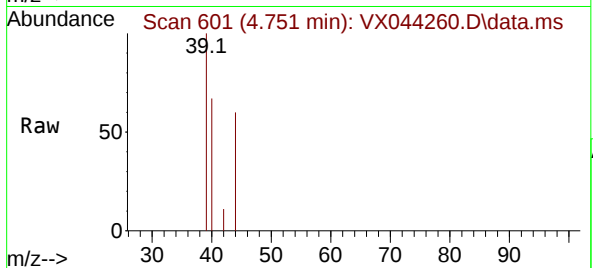
Acq: 12 Dec 2024 18:15

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	46
Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.0	55.6#
71	0.0	33.6	50.4#



#30

Chloroform

Concen: 0.425 ug/l

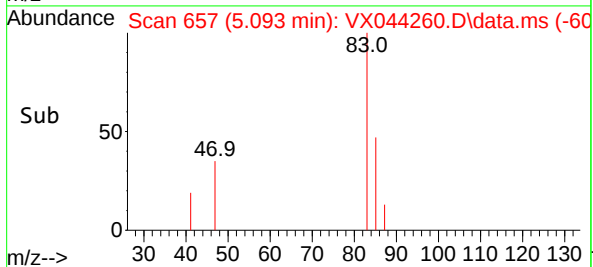
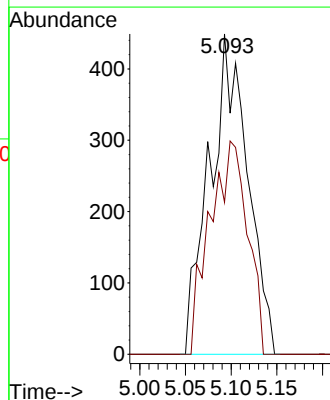
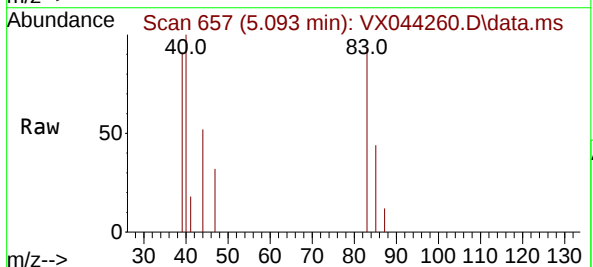
RT: 5.093 min Scan# 657

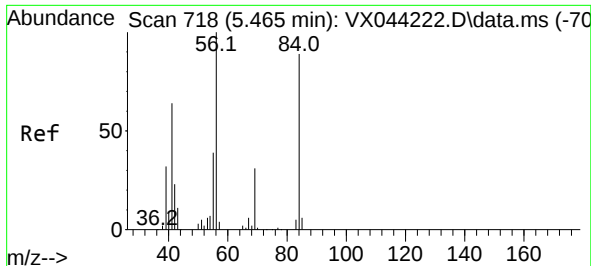
Delta R.T. 0.006 min

Lab File: VX044260.D

Acq: 12 Dec 2024 18:15

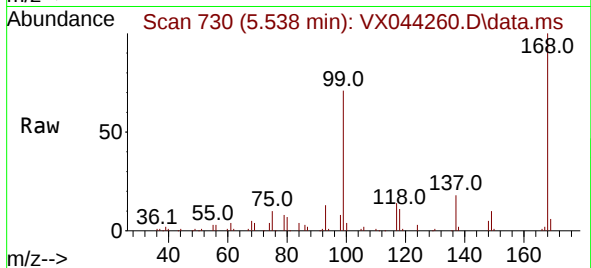
Tgt Ion:	83	Resp:	1304
Ion	Ratio	Lower	Upper
83	100		
85	47.4	51.6	77.4#



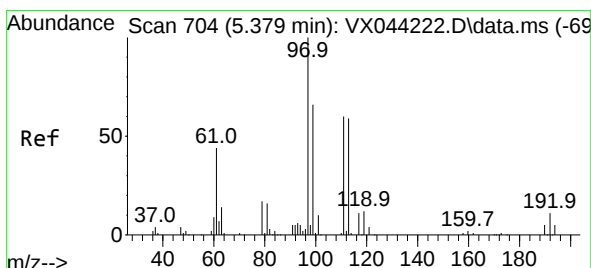
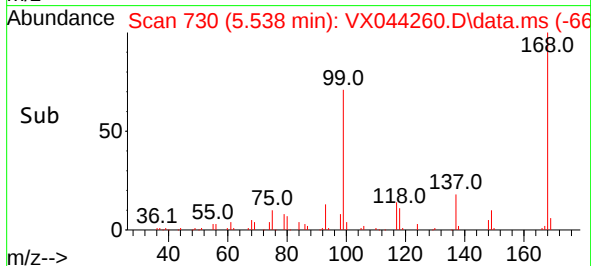
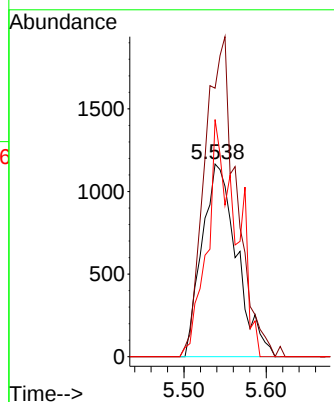


#31
Cyclohexane
Concen: 1.552 ug/l
RT: 5.538 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Instrument :
MSVOA_X
ClientSampleId :

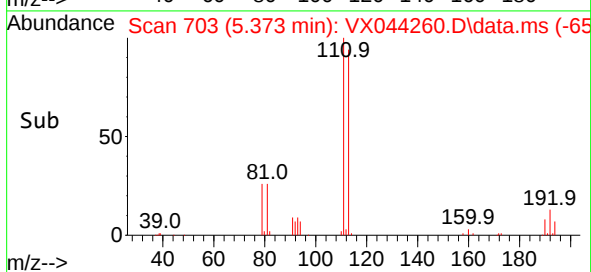
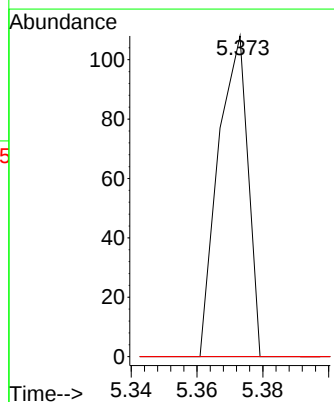
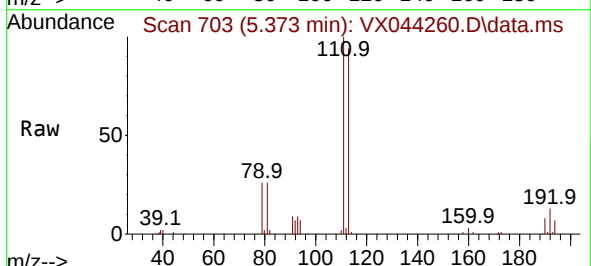


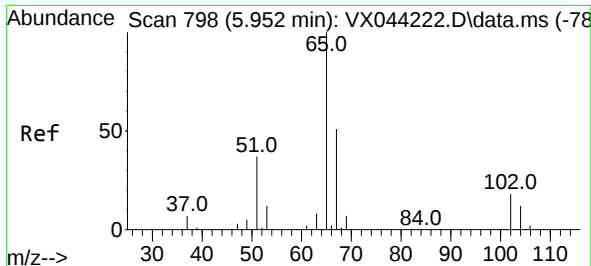
Tgt Ion: 56 Resp: 3419
Ion Ratio Lower Upper
56 100
69 139.4 24.7 37.1#
84 123.1 71.0 106.6#



#32
1,1,1-Trichloroethane
Concen: 0.027 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Tgt Ion: 97 Resp: 68
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 0.0 35.2 52.8#

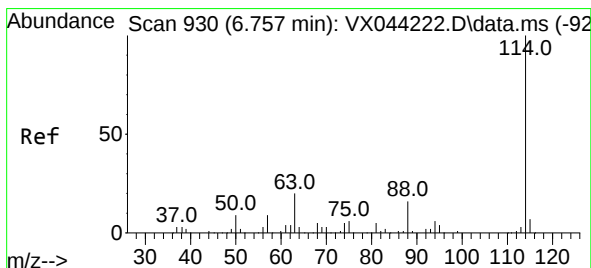
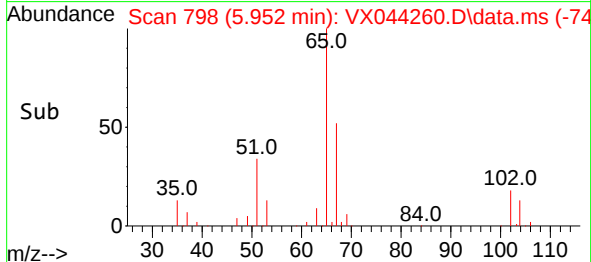
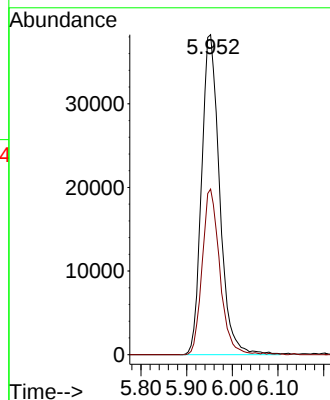
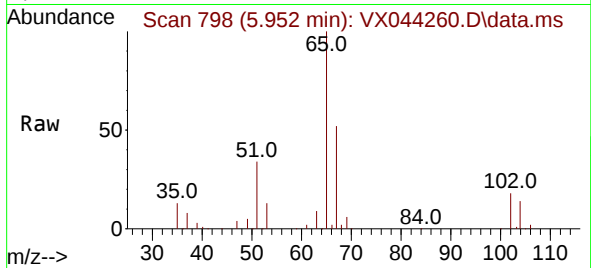




#33
 1,2-Dichloroethane-d4
 Concen: 51.375 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX044260.D
 Acq: 12 Dec 2024 18:15

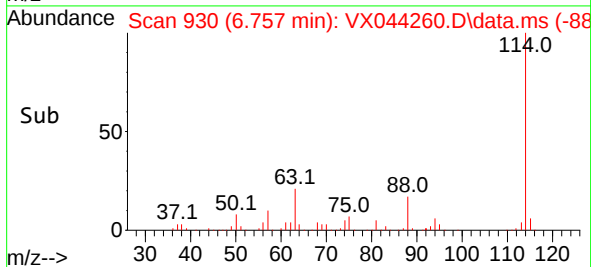
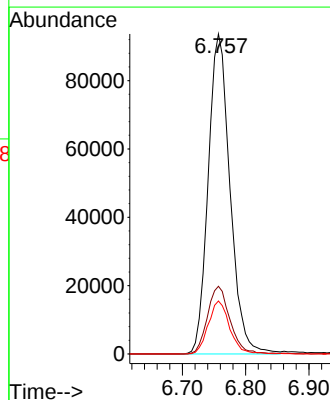
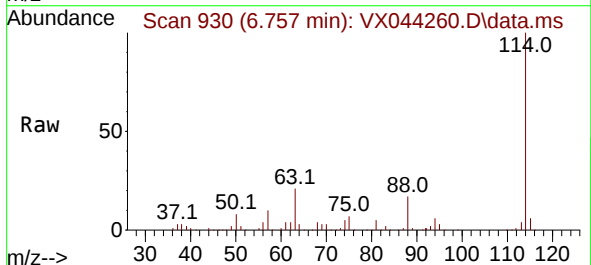
Instrument :
 MSVOA_X
 ClientSampleId :

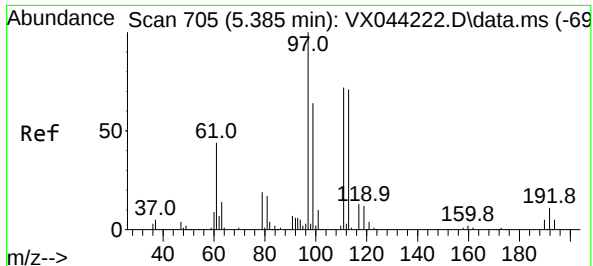
Tgt Ion: 65 Resp: 104886
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX044260.D
 Acq: 12 Dec 2024 18:15

Tgt Ion: 114 Resp: 225040
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.6
 88 16.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.106 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

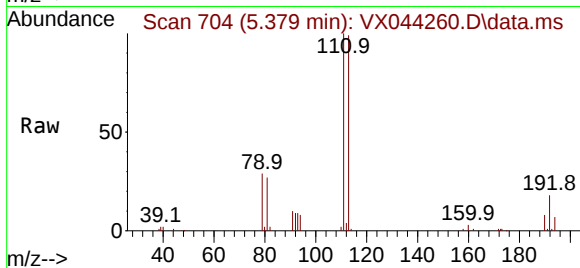
Lab File: VX044260.D

Acq: 12 Dec 2024 18:15

Instrument :

MSVOA_X

ClientSampleId :



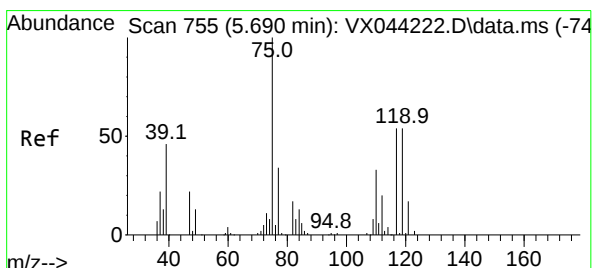
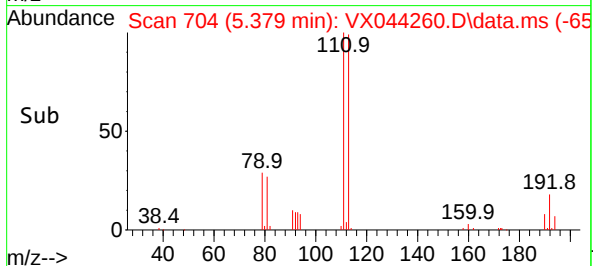
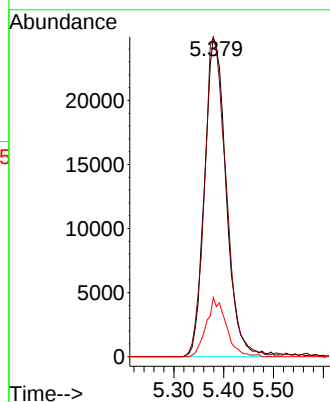
Tgt Ion:113 Resp: 74979

Ion Ratio Lower Upper

113 100

111 100.2 80.4 120.6

192 17.1 13.3 19.9



#36

1,1-Dichloropropene

Concen: 5.687 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.146 min

Lab File: VX044260.D

Acq: 12 Dec 2024 18:15

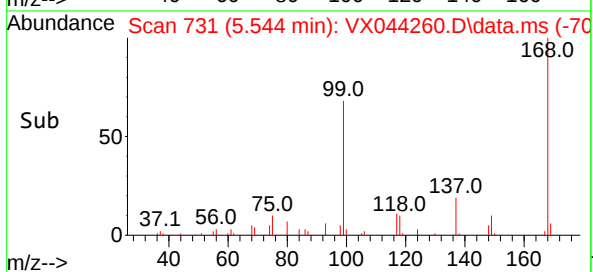
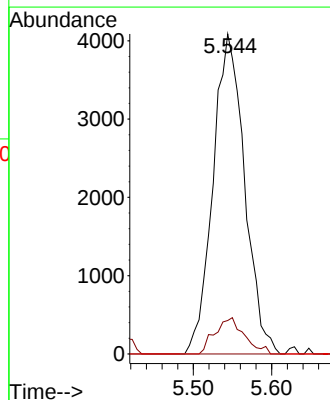
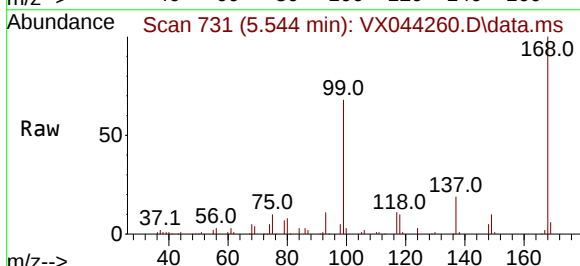
Tgt Ion: 75 Resp: 11458

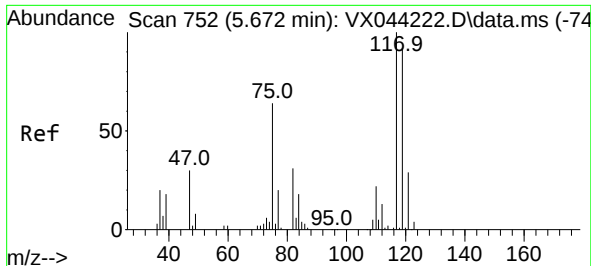
Ion Ratio Lower Upper

75 100

110 10.5 17.3 51.7#

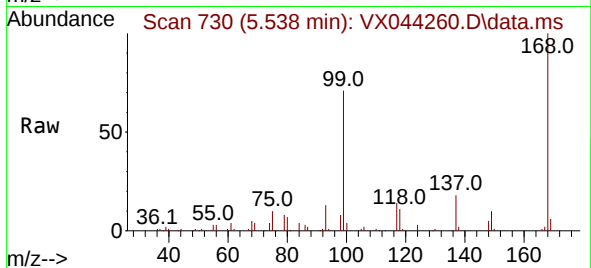
77 0.0 25.4 38.0#



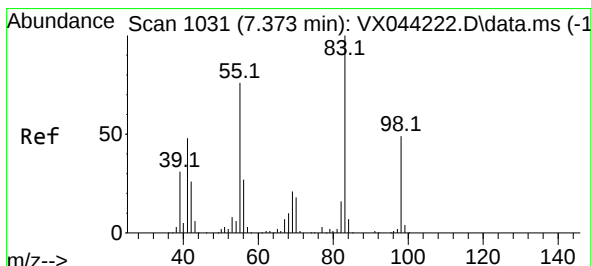
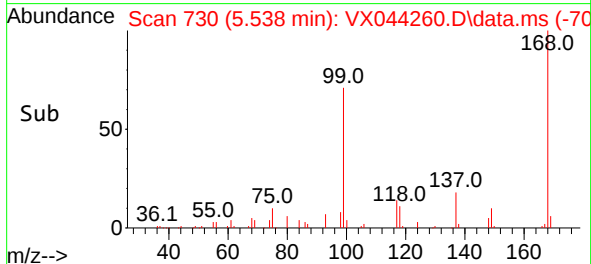
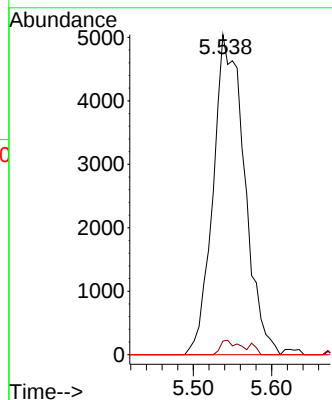


#38
Carbon Tetrachloride
Concen: 6.452 ug/l
RT: 5.538 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Instrument :
MSVOA_X
ClientSampleId :

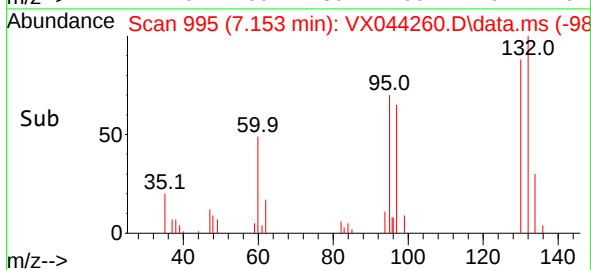
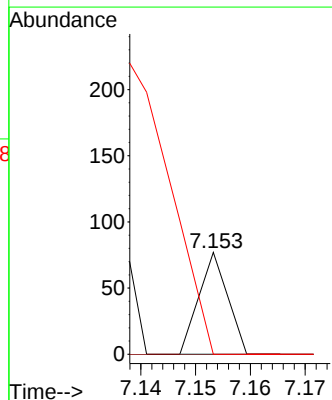
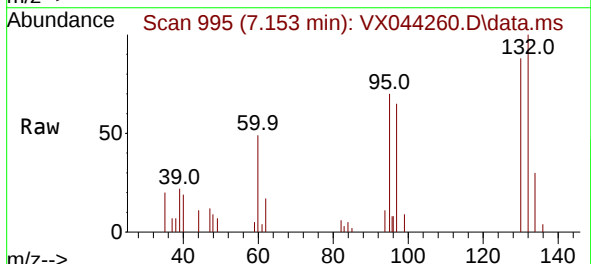


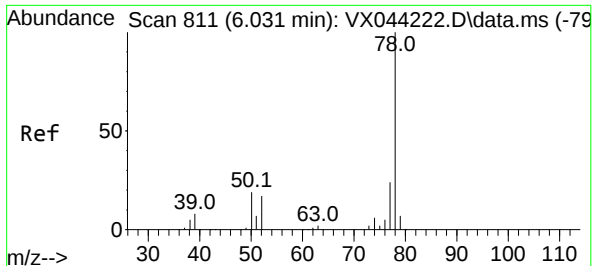
Tgt Ion:117 Resp: 13994
Ion Ratio Lower Upper
117 100
119 4.2 74.2 111.4#
121 0.0 23.0 34.6#



#39
Methylcyclohexane
Concen: 0.012 ug/l
RT: 7.153 min Scan# 995
Delta R.T. -0.219 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Tgt Ion: 83 Resp: 28
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 38.9 58.3#

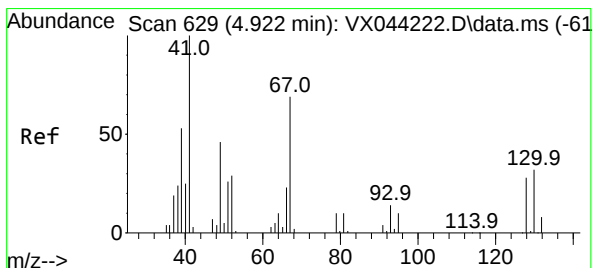
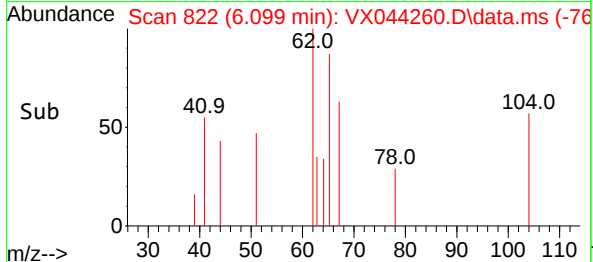
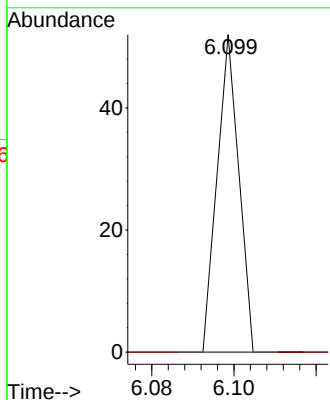
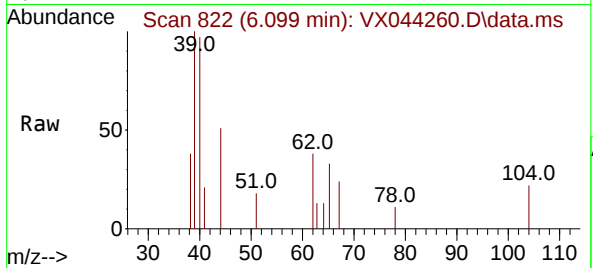




#40
Benzene
Concen: 0.003 ug/l
RT: 6.099 min Scan# 811
Delta R.T. 0.067 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

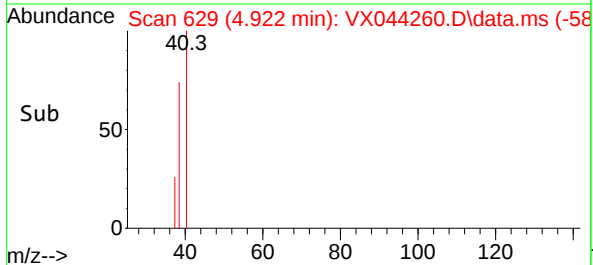
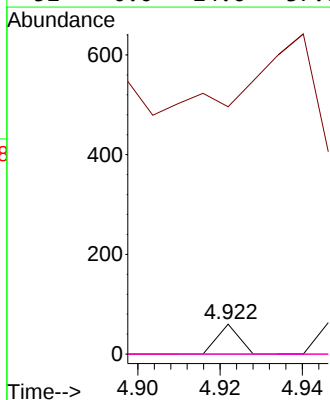
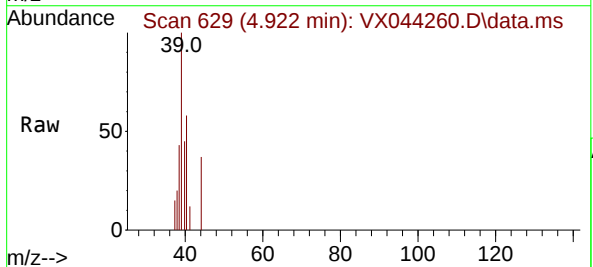
Instrument :
MSVOA_X
ClientSampleId :

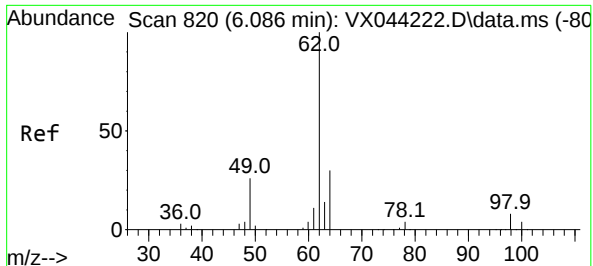
Tgt Ion: 78 Resp: 19
Ion Ratio Lower Upper
78 100
77 0.0 19.3 28.9#



#41
Methacrylonitrile
Concen: 0.017 ug/l
RT: 4.922 min Scan# 629
Delta R.T. 0.000 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Tgt Ion: 41 Resp: 22
Ion Ratio Lower Upper
41 100
39 0.0 44.2 66.4#
67 0.0 57.2 85.8#
52 0.0 24.6 37.0#





#42

1,2-Dichloroethane

Concen: 0.123 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX044260.D

Acq: 12 Dec 2024 18:15

Instrument :

MSVOA_X

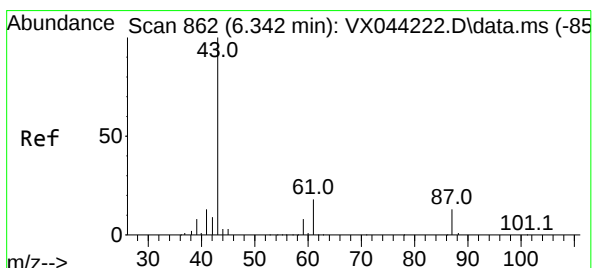
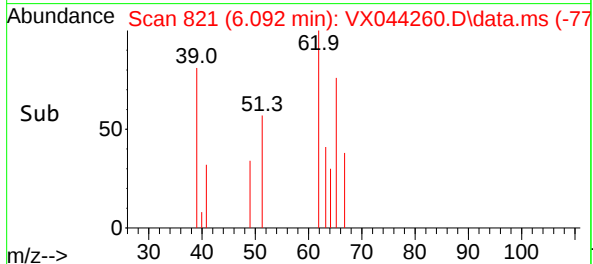
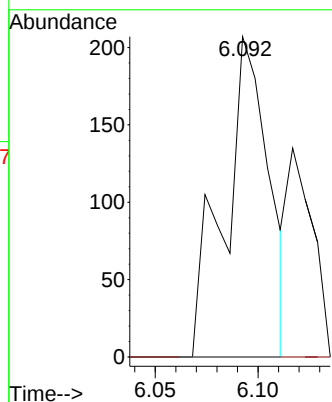
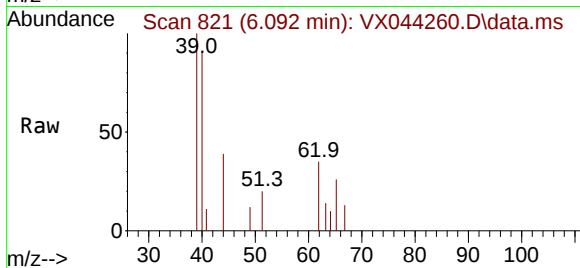
ClientSampleId :

Tgt Ion: 62 Resp: 310

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.8



#43

Isopropyl Acetate

Concen: 0.011 ug/l

RT: 6.416 min Scan# 874

Delta R.T. 0.073 min

Lab File: VX044260.D

Acq: 12 Dec 2024 18:15

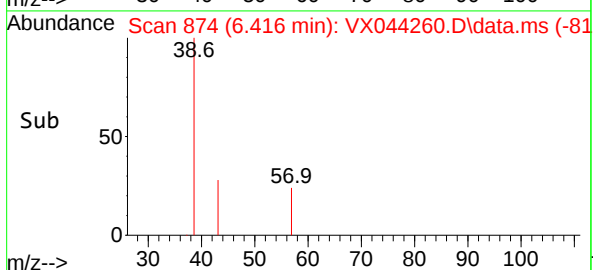
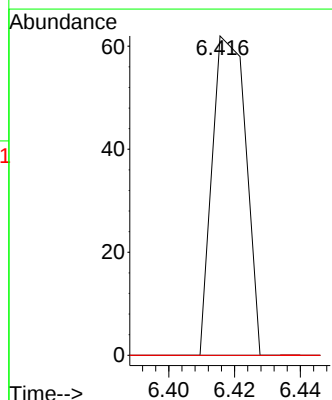
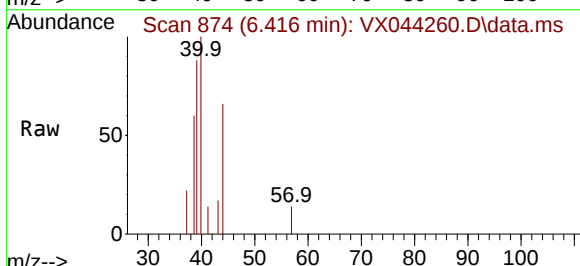
Tgt Ion: 43 Resp: 44

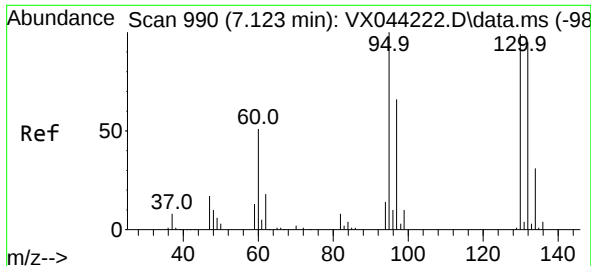
Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.2#

87 0.0 10.2 15.2#

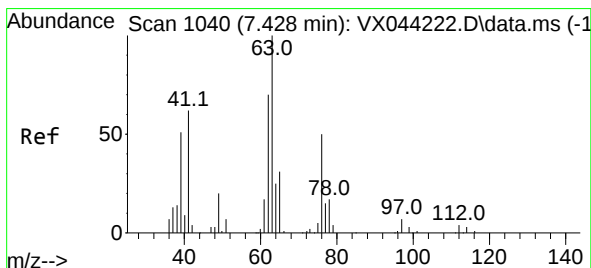
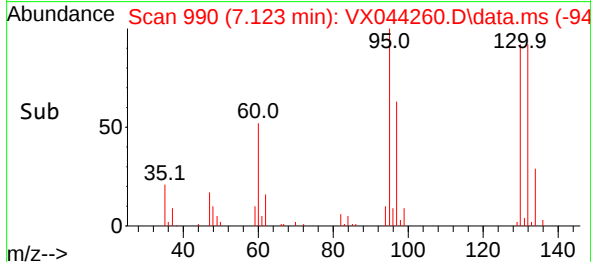
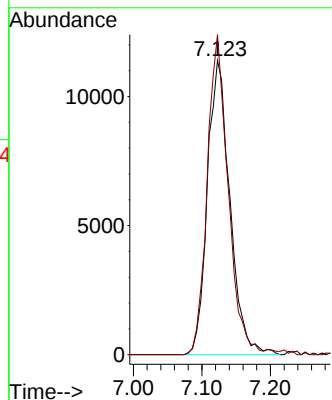
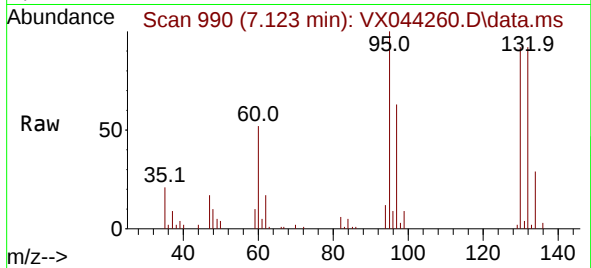




#44
Trichloroethene
Concen: 17.085 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

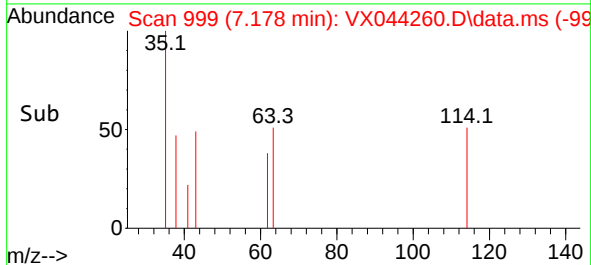
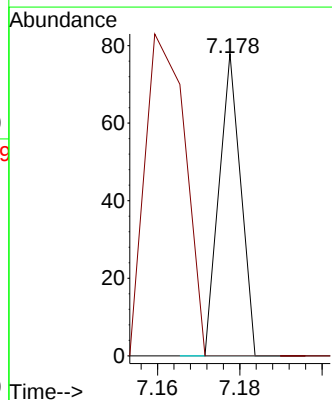
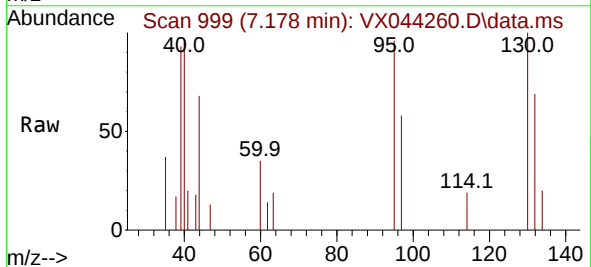
Instrument :
MSVOA_X
ClientSampleId :

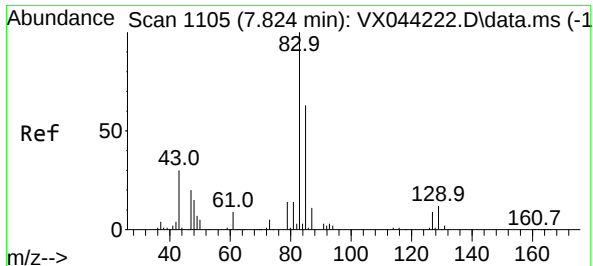
Tgt Ion:130 Resp: 26062
Ion Ratio Lower Upper
130 100
95 108.8 0.0 201.4



#45
1,2-Dichloropropane
Concen: 0.019 ug/l
RT: 7.178 min Scan# 999
Delta R.T. -0.250 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

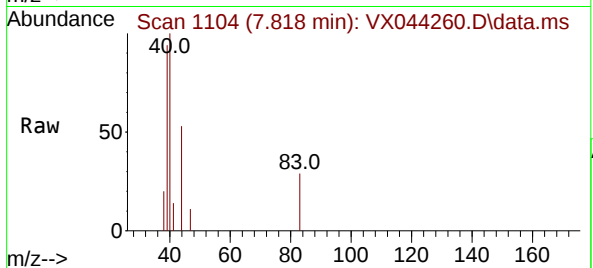
Tgt Ion: 63 Resp: 29
Ion Ratio Lower Upper
63 100
65 0.0 24.6 37.0#



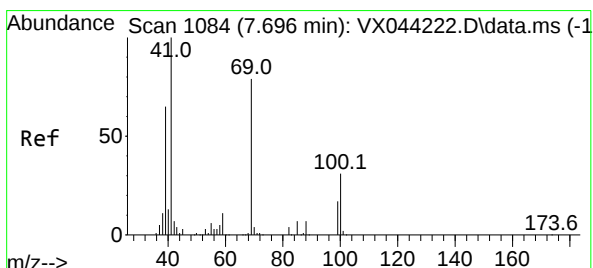
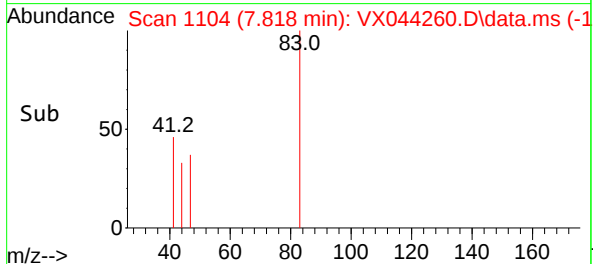
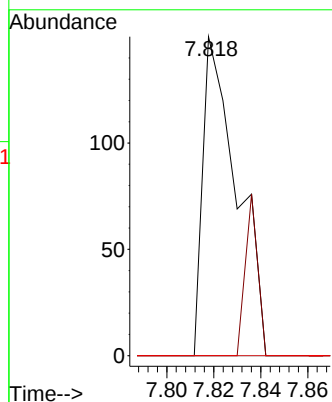


#47
Bromodichloromethane
Concen: 0.073 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Instrument :
MSVOA_X
ClientSampleId :

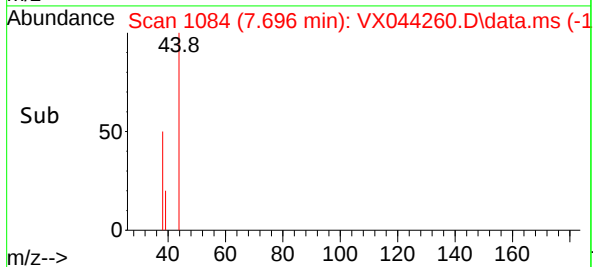
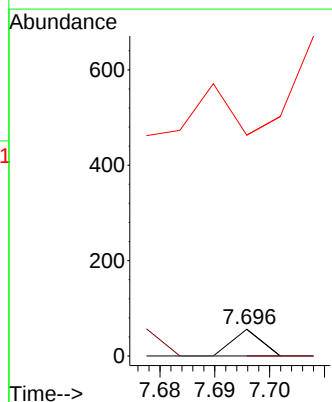
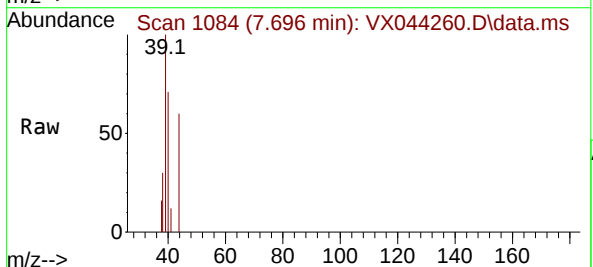


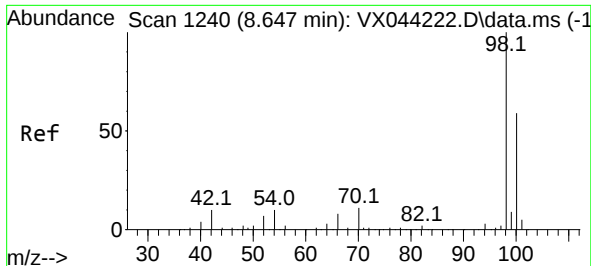
Tgt Ion: 83 Resp: 152
Ion Ratio Lower Upper
83 100
85 0.0 50.6 75.8#
127 0.0 7.3 10.9#



#48
Methyl methacrylate
Concen: 0.011 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Tgt Ion: 41 Resp: 20
Ion Ratio Lower Upper
41 100
69 105.0 62.4 93.6#
39 220.0 53.3 79.9#

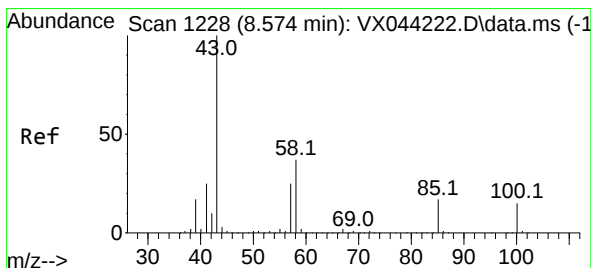
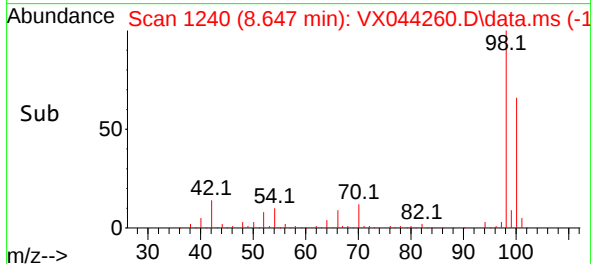
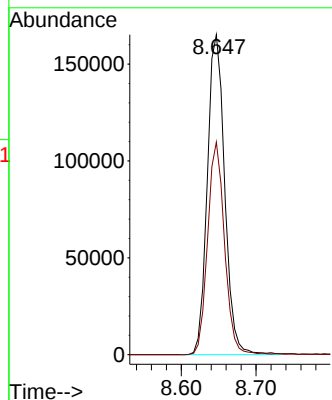
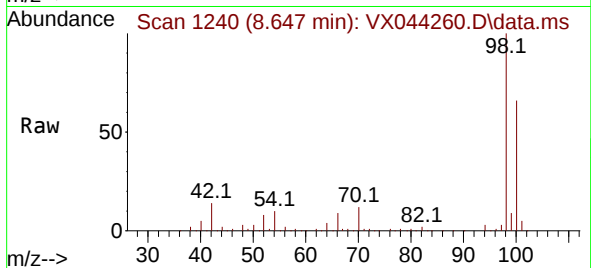




#50
Toluene-d8
Concen: 50.674 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

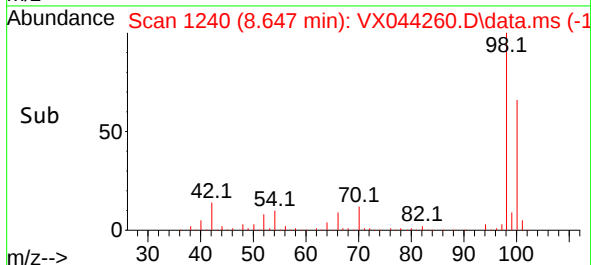
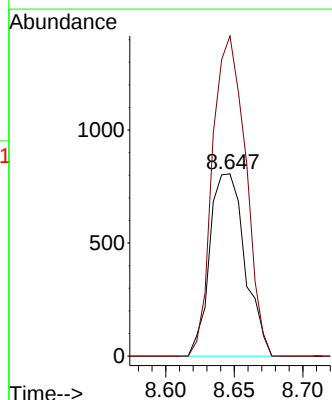
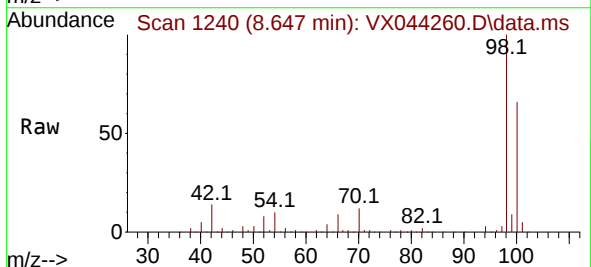
Instrument :
MSVOA_X
ClientSampleId :

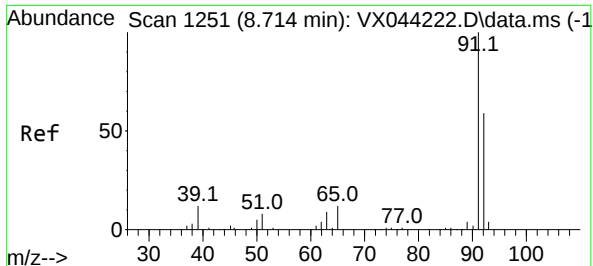
Tgt Ion: 98 Resp: 266458
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.576 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

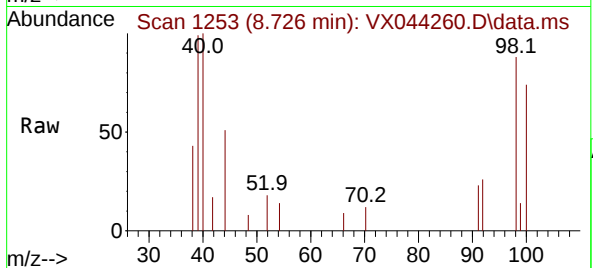
Tgt Ion: 43 Resp: 1441
Ion Ratio Lower Upper
43 100
58 164.8 29.4 44.0#



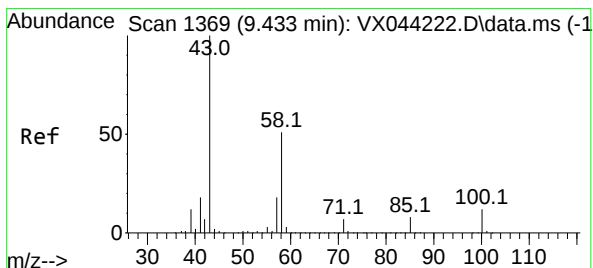
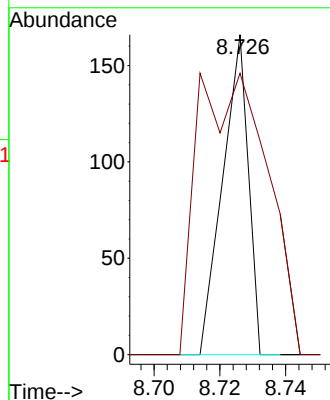
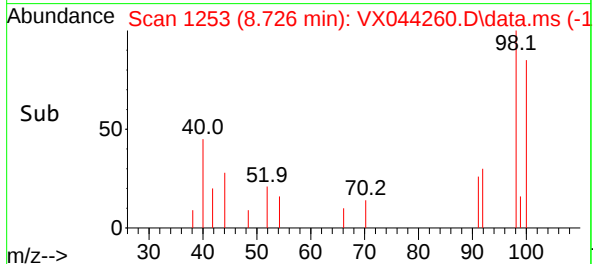


#52
Toluene
Concen: 0.023 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Instrument :
MSVOA_X
ClientSampleId :

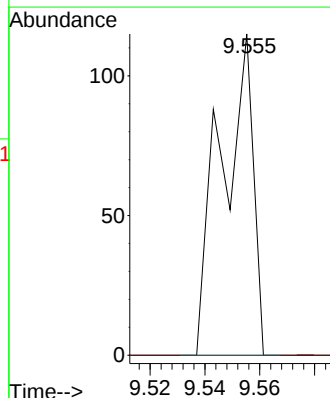
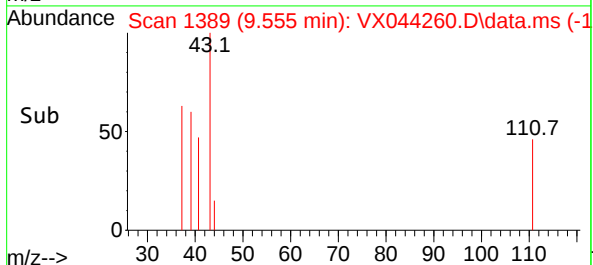
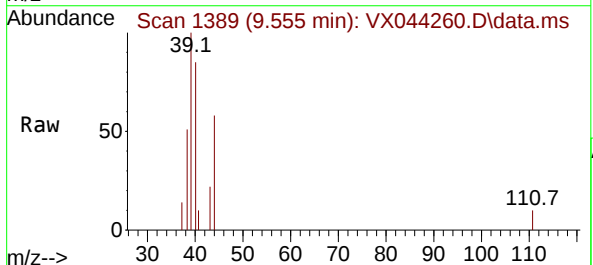


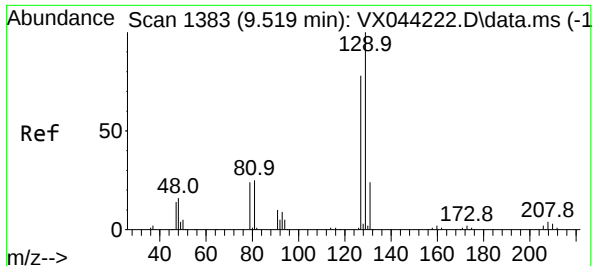
Tgt Ion: 92 Resp: 90
Ion Ratio Lower Upper
92 100
91 240.0 137.0 205.6#



#59
2-Hexanone
Concen: 0.051 ug/l
RT: 9.555 min Scan# 1389
Delta R.T. 0.122 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Tgt Ion: 43 Resp: 93
Ion Ratio Lower Upper
43 100
58 0.0 25.7 77.0#





#60

Dibromochloromethane

Concen: 2.570 ug/l

RT: 9.269 min Scan# 11

Delta R.T. -0.250 min MSVOA_X

Lab File: VX044260.D

Acq: 12 Dec 2024 18:15

Instrument :

MSVOA_X

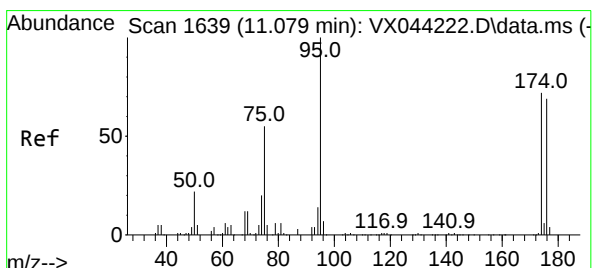
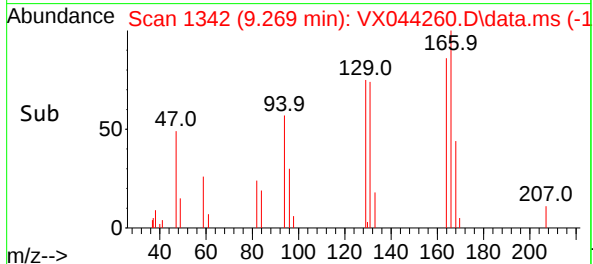
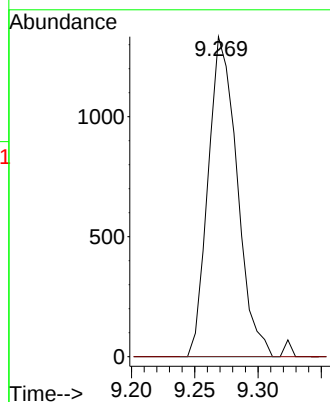
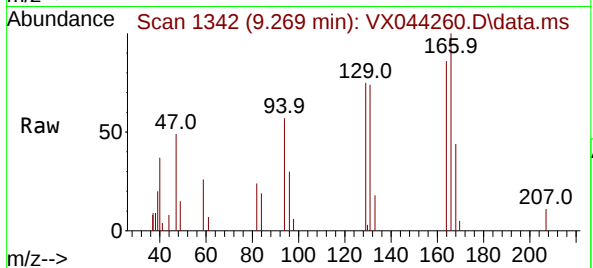
ClientSampleId :

Tgt Ion:129 Resp: 2123

Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.3#



#62

4-Bromofluorobenzene

Concen: 49.370 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044260.D

Acq: 12 Dec 2024 18:15

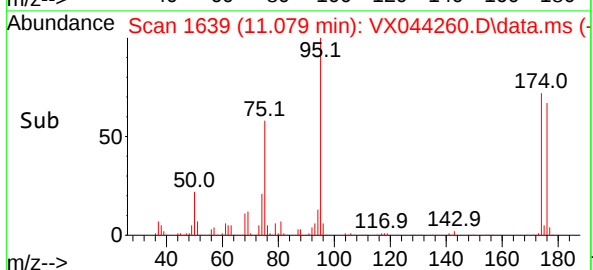
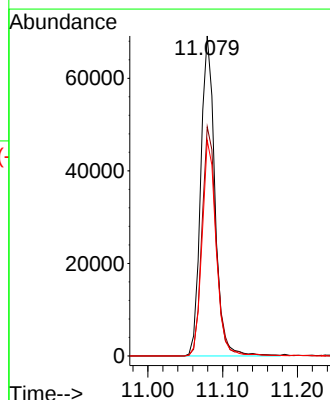
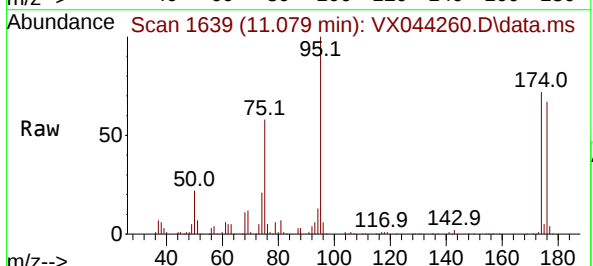
Tgt Ion: 95 Resp: 90711

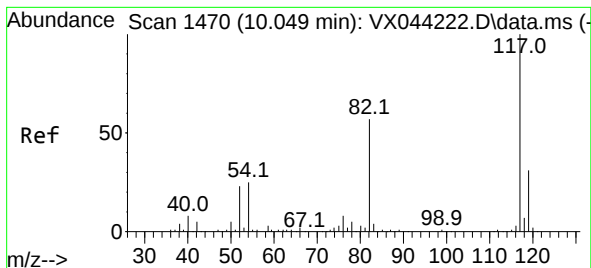
Ion Ratio Lower Upper

95 100

174 72.7 0.0 145.8

176 67.4 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044260.D

Acq: 12 Dec 2024 18:15

Instrument :

MSVOA_X

ClientSampleId :

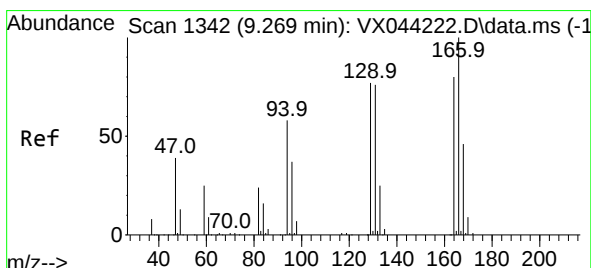
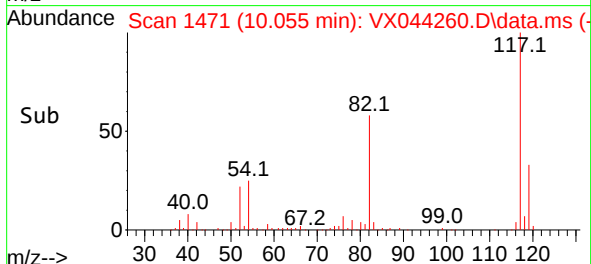
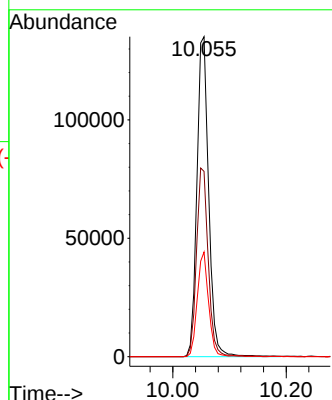
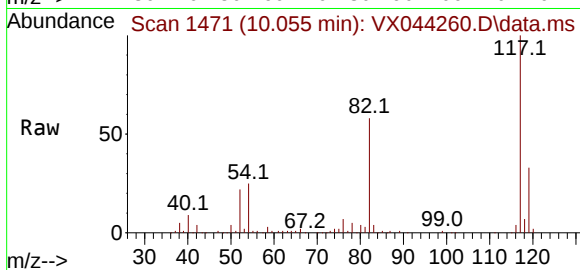
Tgt Ion:117 Resp: 194438

Ion Ratio Lower Upper

117 100

82 57.9 45.8 68.8

119 32.7 25.0 37.4



#64

Tetrachloroethene

Concen: 1.685 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX044260.D

Acq: 12 Dec 2024 18:15

Tgt Ion:164 Resp: 2174

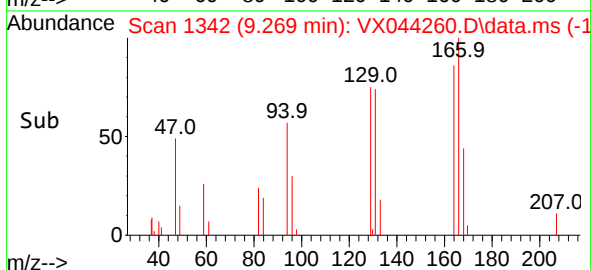
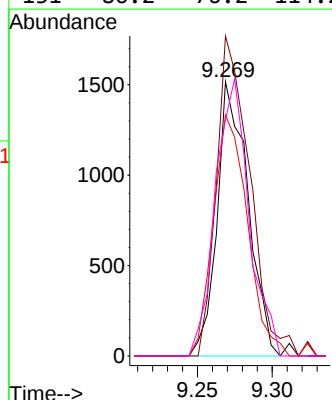
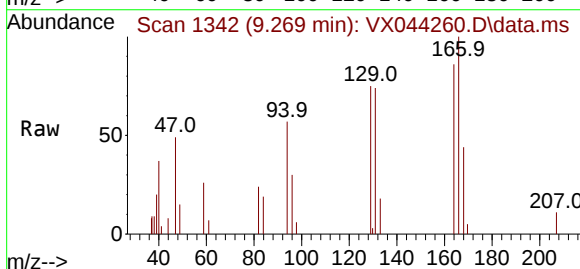
Ion Ratio Lower Upper

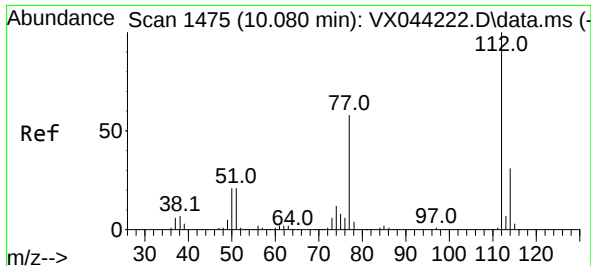
164 100

166 116.7 100.4 150.6

129 87.9 77.2 115.8

131 86.2 76.2 114.2

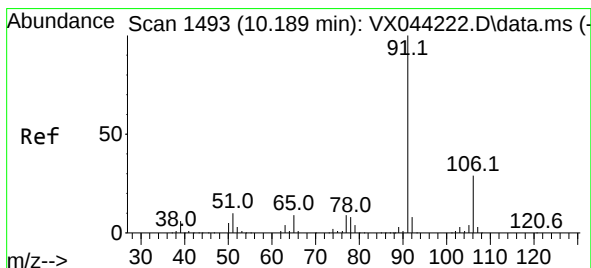
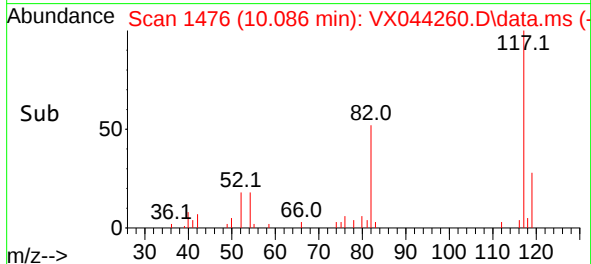
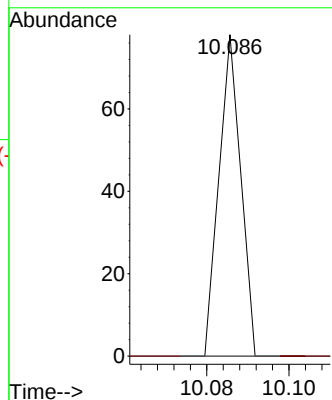
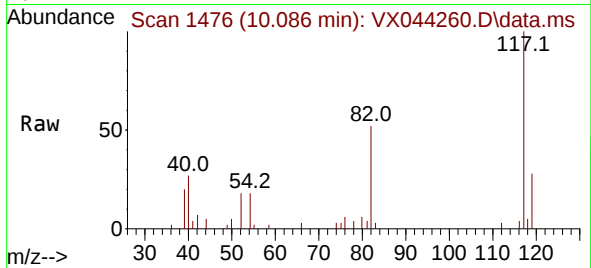




#65
Chlorobenzene
Concen: 0.007 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

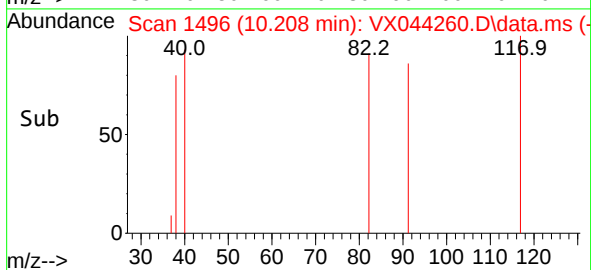
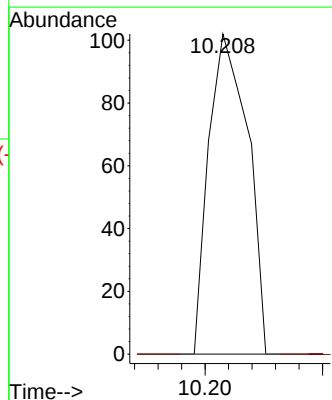
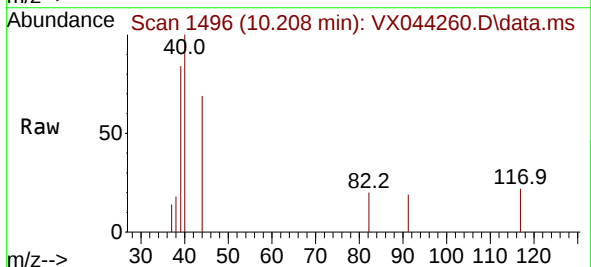
Instrument :
MSVOA_X
ClientSampleId :

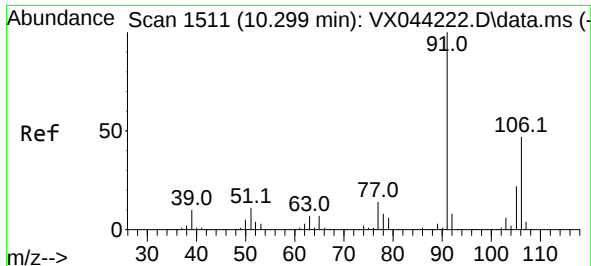
Tgt Ion:112 Resp: 29
Ion Ratio Lower Upper
112 100
114 0.0 25.0 37.6#



#67
Ethyl Benzene
Concen: 0.016 ug/l
RT: 10.208 min Scan# 1496
Delta R.T. 0.018 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Tgt Ion: 91 Resp: 118
Ion Ratio Lower Upper
91 100
106 0.0 23.5 35.3#

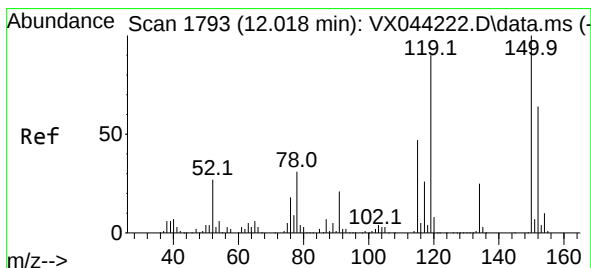
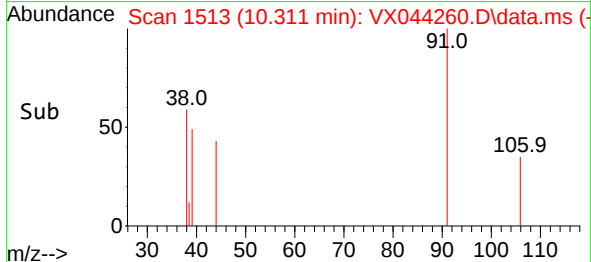
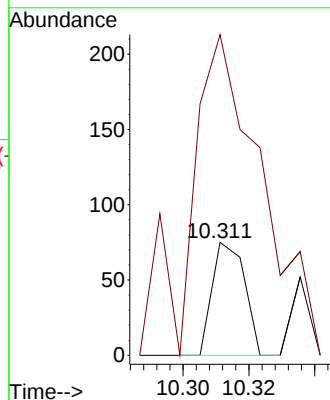
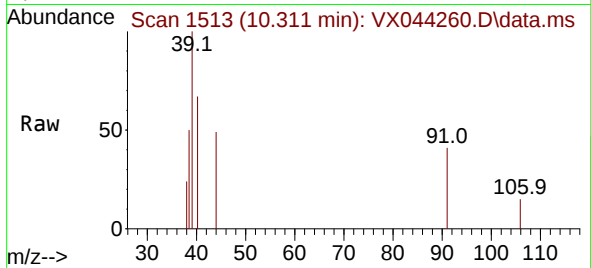




#68
m/p-Xylenes
Concen: 0.019 ug/l
RT: 10.311 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

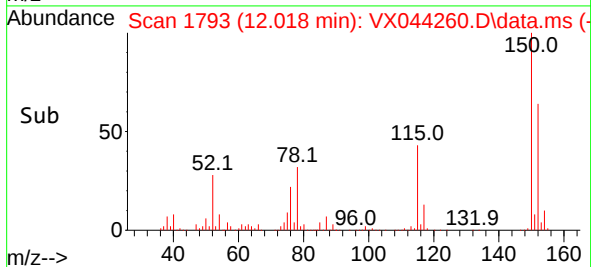
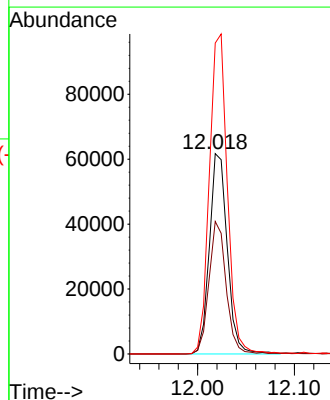
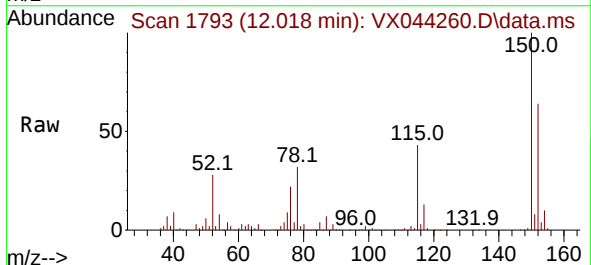
Instrument :
MSVOA_X
ClientSampleId :

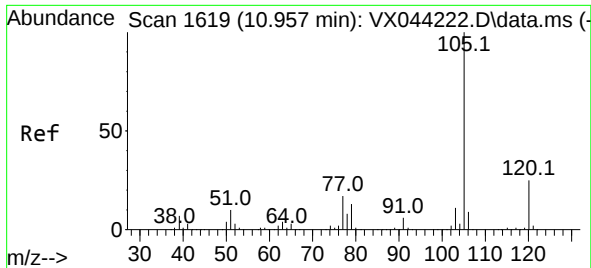
Tgt Ion:106 Resp: 51
Ion Ratio Lower Upper
106 100
91 633.3 170.2 255.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Tgt Ion:152 Resp: 79574
Ion Ratio Lower Upper
152 100
115 64.1 44.5 133.3
150 160.7 0.0 353.8

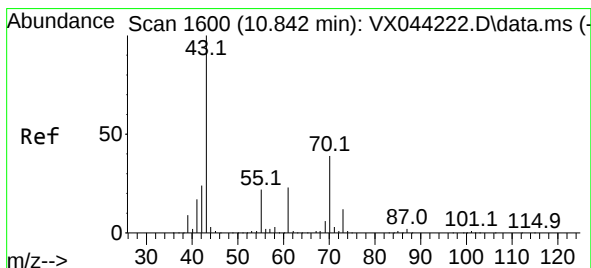
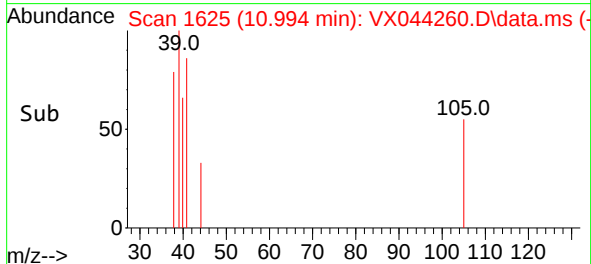
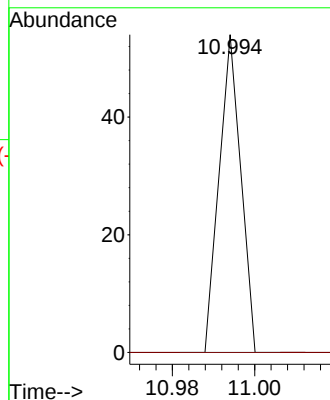
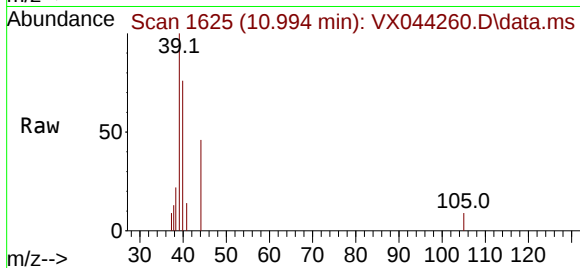




#73
Isopropylbenzene
Concen: 0.003 ug/l
RT: 10.994 min Scan# 1583
Delta R.T. 0.037 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

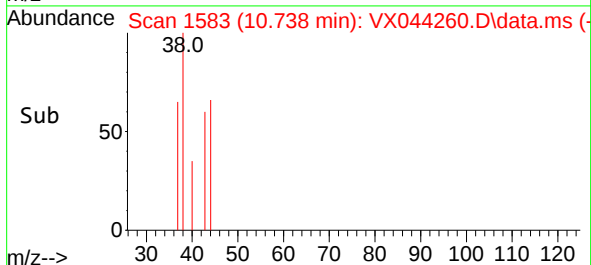
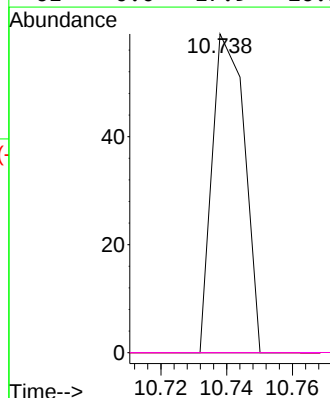
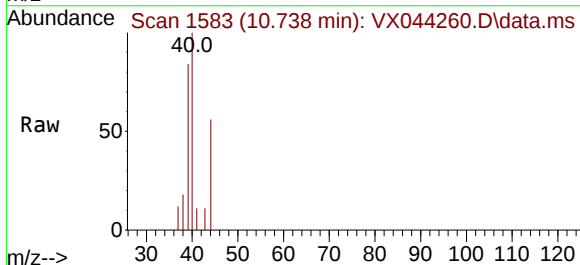
Instrument :
MSVOA_X
ClientSampleId :

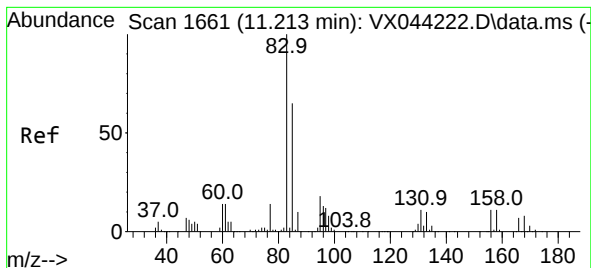
Tgt Ion:105 Resp: 20
Ion Ratio Lower Upper
105 100
120 0.0 13.1 39.3#



#74
N-ethyl acetate
Concen: 0.014 ug/l
RT: 10.738 min Scan# 1583
Delta R.T. -0.104 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Tgt Ion: 43 Resp: 40
Ion Ratio Lower Upper
43 100
70 0.0 31.9 47.9#
55 0.0 17.9 26.9#
61 0.0 17.9 26.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.074 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.134 min

Lab File: VX044260.D

Acq: 12 Dec 2024 18:15

Instrument :

MSVOA_X

ClientSampleId :

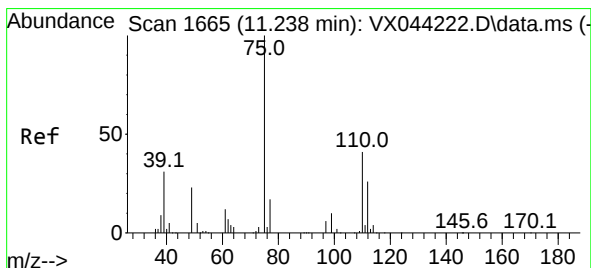
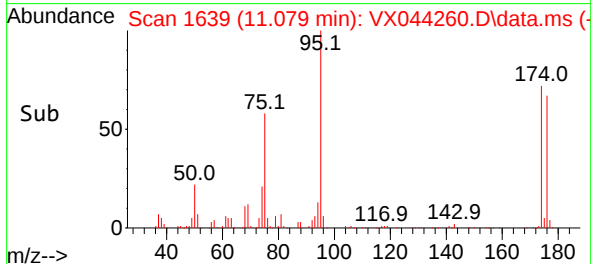
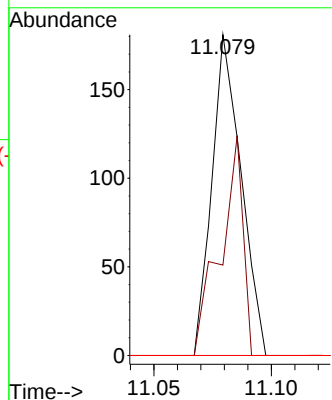
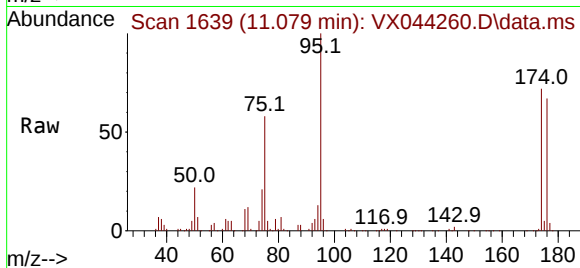
Tgt Ion: 83 Resp: 157

Ion Ratio Lower Upper

83 100

131 52.9 5.1 15.4#

85 0.0 32.5 97.4#



#76

1,2,3-Trichloropropane

Concen: 28.881 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044260.D

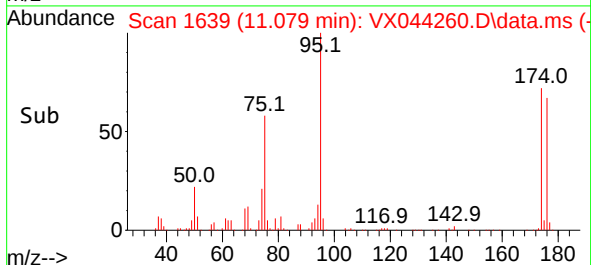
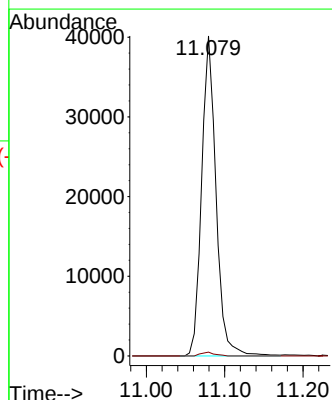
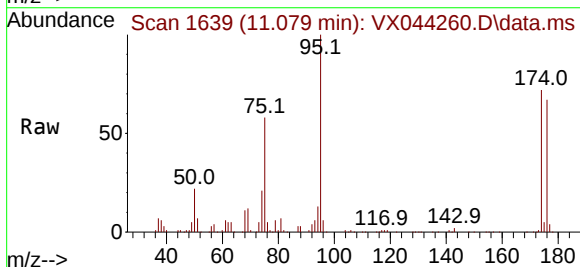
Acq: 12 Dec 2024 18:15

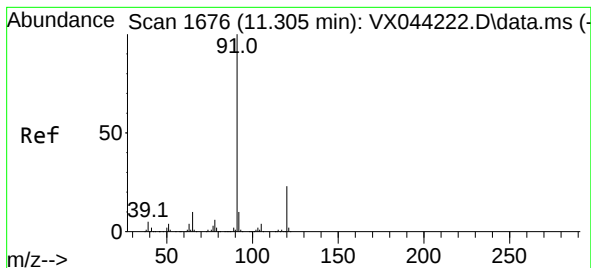
Tgt Ion: 75 Resp: 51313

Ion Ratio Lower Upper

75 100

77 1.1 20.9 62.7#





#78

n-propylbenzene

Concen: 0.010 ug/l

RT: 11.323 min Scan# 1679

Delta R.T. 0.018 min

Lab File: VX044260.D

Acq: 12 Dec 2024 18:15

Instrument :

MSVOA_X

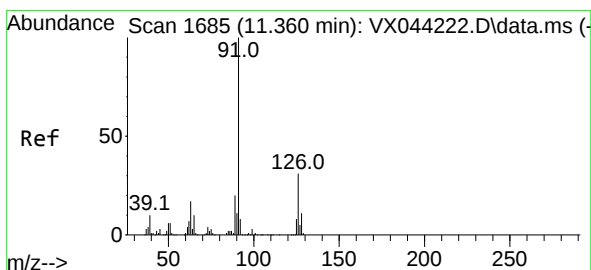
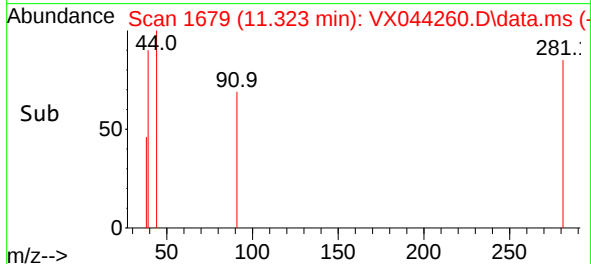
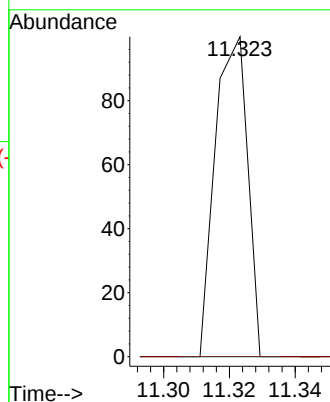
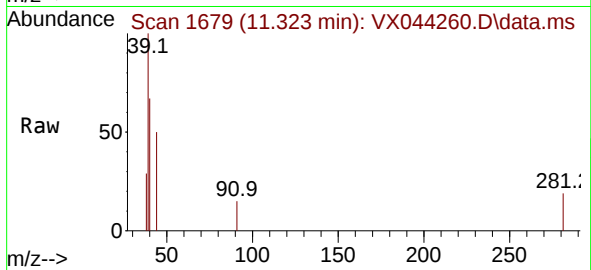
ClientSampleId :

Tgt Ion: 91 Resp: 68

Ion Ratio Lower Upper

91 100

120 0.0 11.0 33.0#



#79

2-Chlorotoluene

Concen: 0.016 ug/l

RT: 11.323 min Scan# 1679

Delta R.T. -0.037 min

Lab File: VX044260.D

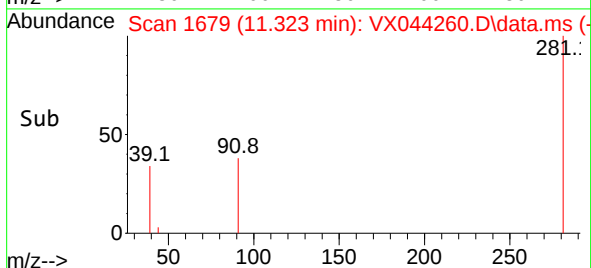
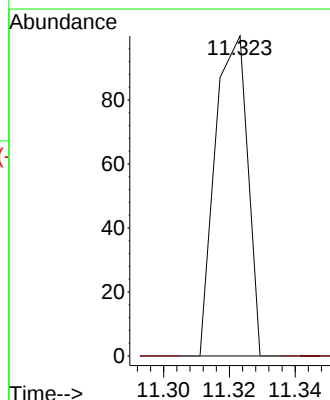
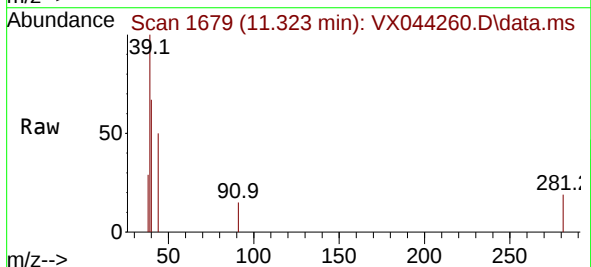
Acq: 12 Dec 2024 18:15

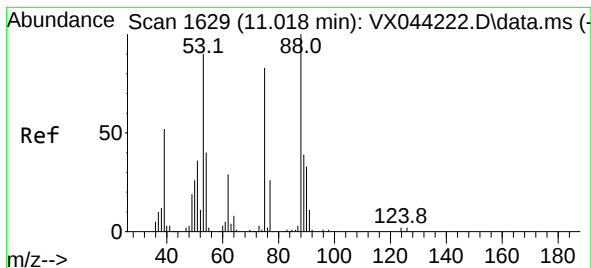
Tgt Ion: 91 Resp: 68

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.1#

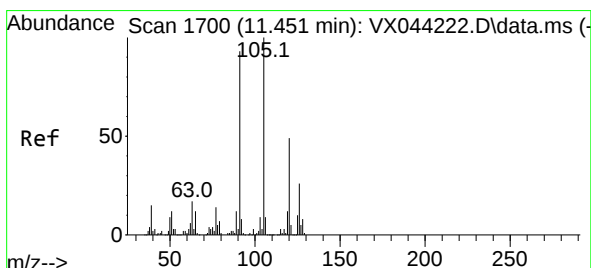
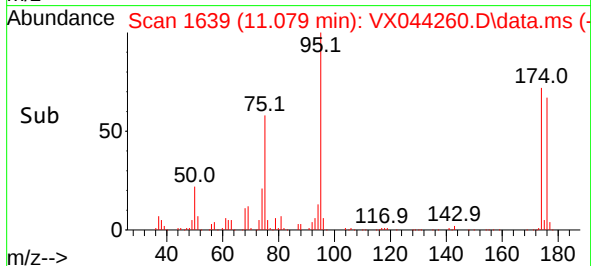
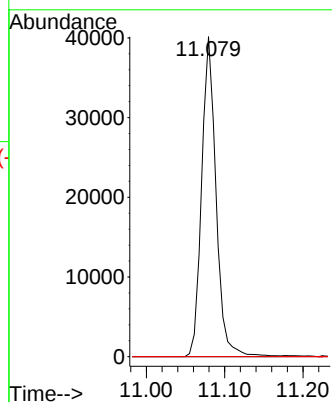
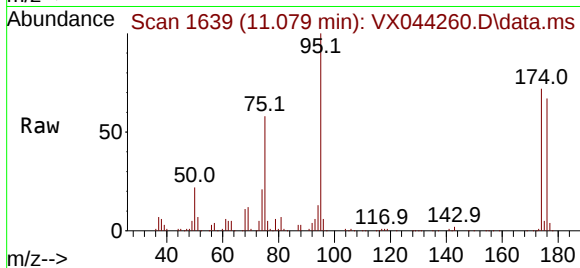




#81
trans-1,4-Dichloro-2-butene
Concen: 79.104 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

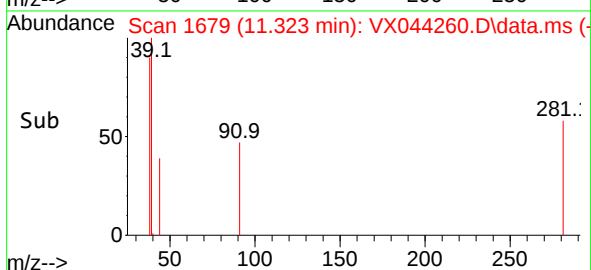
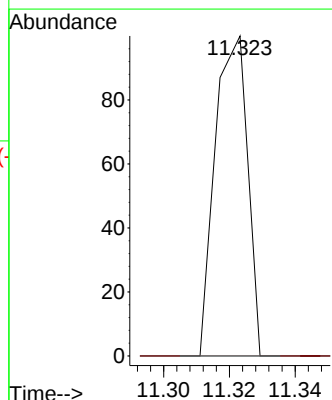
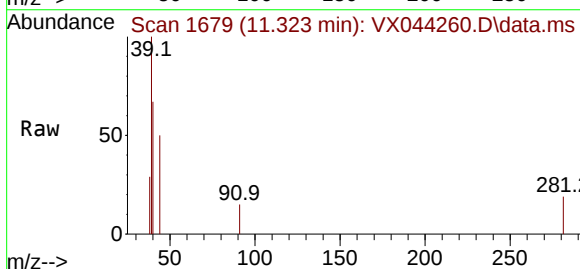
Instrument :
MSVOA_X
ClientSampleId :

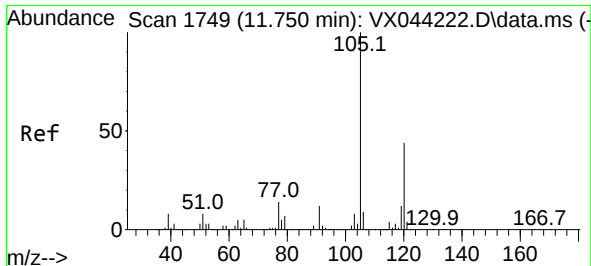
Tgt Ion: 75 Resp: 51313
Ion Ratio Lower Upper
75 100
53 0.0 93.6 140.4#
89 0.0 37.3 55.9#



#82
4-Chlorotoluene
Concen: 0.014 ug/l
RT: 11.323 min Scan# 1679
Delta R.T. -0.128 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Tgt Ion: 91 Resp: 68
Ion Ratio Lower Upper
91 100
126 0.0 14.5 43.5#

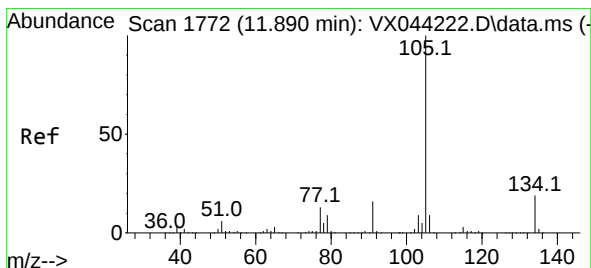
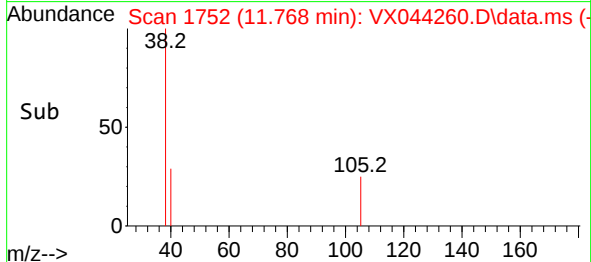
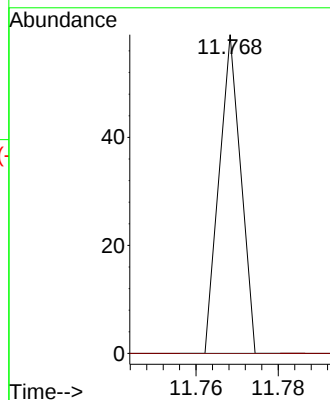
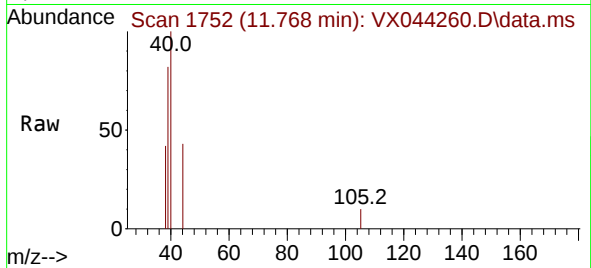




#84
1,2,4-Trimethylbenzene
Concen: 0.004 ug/l
RT: 11.768 min Scan# 1752
Delta R.T. 0.018 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

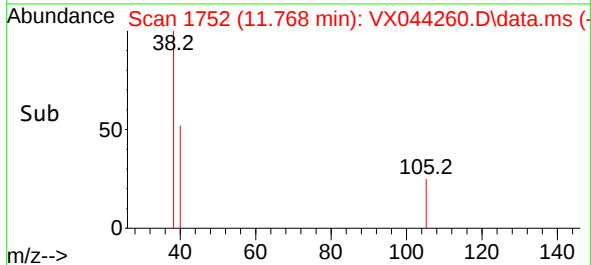
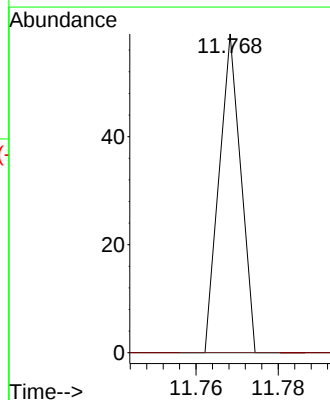
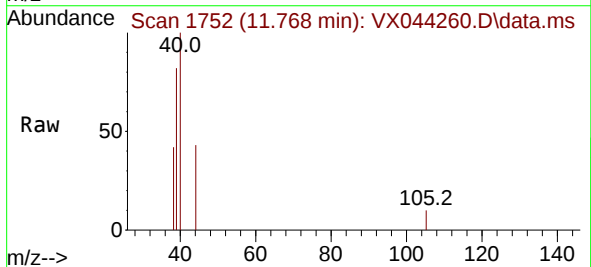
Instrument :
MSVOA_X
ClientSampleId :

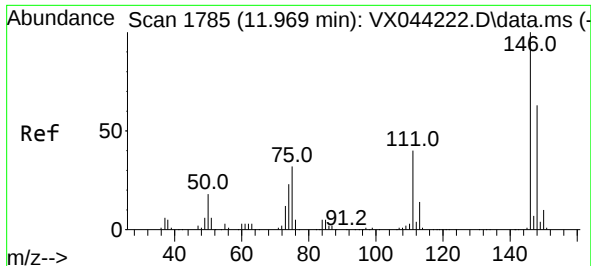
Tgt Ion:105 Resp: 22
Ion Ratio Lower Upper
105 100
120 0.0 21.7 65.1#



#85
sec-Butylbenzene
Concen: 0.004 ug/l
RT: 11.768 min Scan# 1752
Delta R.T. -0.122 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Tgt Ion:105 Resp: 22
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#





#87

1,3-Dichlorobenzene

Concen: 0.008 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX044260.D

Acq: 12 Dec 2024 18:15

Instrument :

MSVOA_X

ClientSampleId :

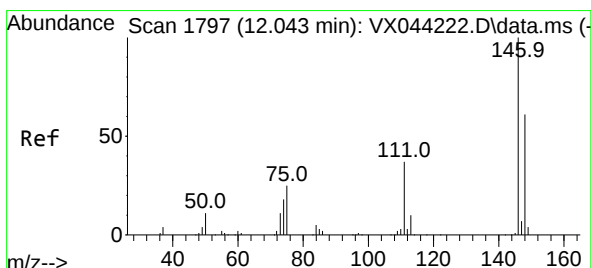
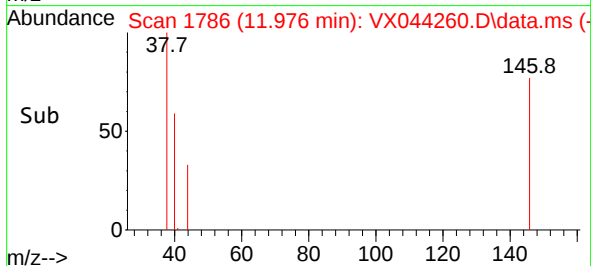
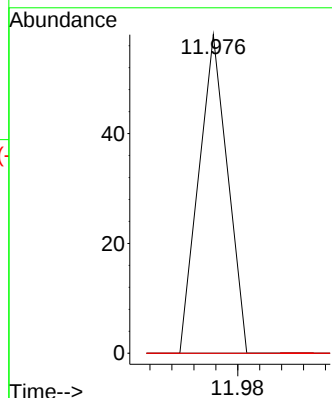
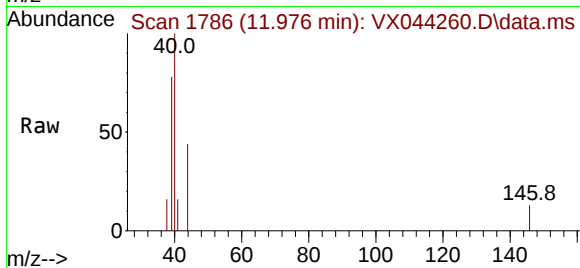
Tgt Ion:146 Resp: 21

Ion Ratio Lower Upper

146 100

111 0.0 21.4 64.2#

148 0.0 31.7 95.1#



#88

1,4-Dichlorobenzene

Concen: 0.046 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.018 min

Lab File: VX044260.D

Acq: 12 Dec 2024 18:15

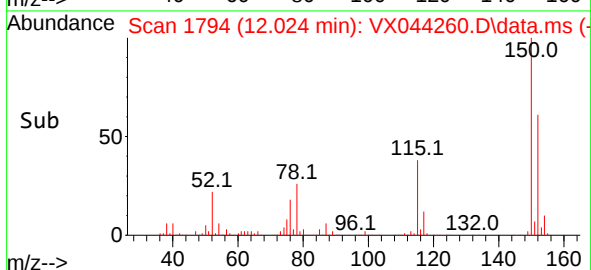
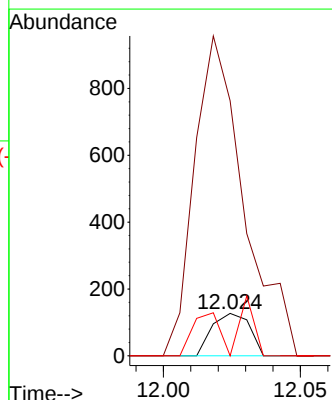
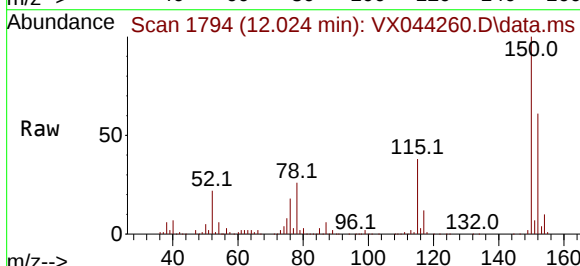
Tgt Ion:146 Resp: 121

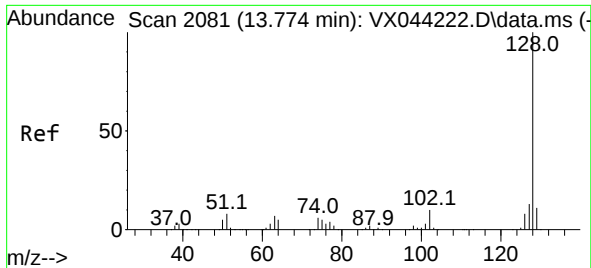
Ion Ratio Lower Upper

146 100

111 995.9 21.0 63.0#

148 72.7 32.3 96.8





#95

Naphthalene

Concen: 0.011 ug/l

RT: 13.786 min Scan# 20

Delta R.T. 0.012 min

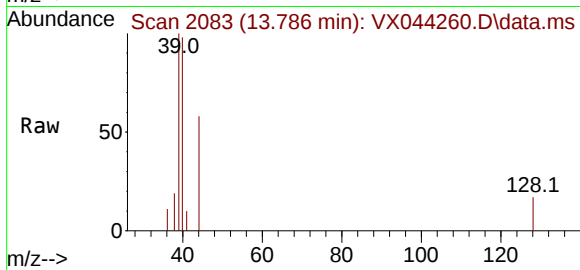
Lab File: VX044260.D

Acq: 12 Dec 2024 18:15

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 63

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 0.0 9.0 13.4#

