

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040017.D
 Acq On : 30 Jan 2024 14:28
 Operator : JC/MD
 Sample : VX0130MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0130MBL01

Quant Time: Jan 31 05:35:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 05:24:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	88210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	156155	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	148346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	64599	45.504	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.000%		
35) Dibromofluoromethane	5.379	113	51009	47.986	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.980%		
50) Toluene-d8	8.647	98	194500	48.927	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.860%		
62) 4-Bromofluorobenzene	11.079	95	74005	48.347	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.700%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	109	0.116	ug/l #	43
4) Vinyl Chloride	1.374	62	108	0.124	ug/l #	88
5) Bromomethane	1.618	94	113	0.133	ug/l #	3
10) Methyl Iodide	2.459	142	109	0.099	ug/l #	77
12) 1,1-Dichloroethene	2.325	96	110	0.111	ug/l #	25
14) Allyl chloride	2.660	41	140	0.078	ug/l #	1
18) Methyl Acetate	2.703	43	150	0.095	ug/l #	53
23) Vinyl Acetate	3.739	43	443	0.143	ug/l #	73
27) cis-1,2-Dichloroethene	4.489	96	129	0.106	ug/l #	7
28) Bromochloromethane	4.904	49	61	0.066	ug/l #	16
37) Ethyl Acetate	4.648	43	82	0.049	ug/l #	69
39) Methylcyclohexane	7.379	83	87	0.047	ug/l #	17
40) Benzene	6.031	78	200	0.045	ug/l #	51
41) Methacrylonitrile	4.946	41	19	0.022	ug/l #	1
42) 1,2-Dichloroethane	6.092	62	204	0.118	ug/l #	77
44) Trichloroethene	7.135	130	230	0.195	ug/l	57
46) Dibromomethane	7.598	93	76	0.086	ug/l #	53
47) Bromodichloromethane	7.830	83	20	0.013	ug/l #	26
52) Toluene	8.714	92	152	0.054	ug/l #	9
53) t-1,3-Dichloropropene	8.988	75	322	0.196	ug/l #	43
54) cis-1,3-Dichloropropene	8.385	75	28	0.016	ug/l #	29
57) 1,3-Dichloropropane	9.324	76	21	0.011	ug/l #	42
58) 2-Chloroethyl Vinyl ether	8.269	63	135	0.159	ug/l #	47
60) Dibromochloromethane	9.269	129	71	0.061	ug/l #	11
61) 1,2-Dibromoethane	9.616	107	52	0.042	ug/l #	40
64) Tetrachloroethene	9.269	164	113	0.117	ug/l #	77
65) Chlorobenzene	10.079	112	554	0.181	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	43	0.042	ug/l #	9
67) Ethyl Benzene	10.201	91	566	0.103	ug/l #	81
68) m/p-Xylenes	10.305	106	337	0.163	ug/l	80
69) o-Xylene	10.646	106	104	0.053	ug/l #	25
70) Styrene	10.659	104	352	0.106	ug/l #	83
73) Isopropylbenzene	10.964	105	438	0.085	ug/l	78
75) 1,1,2,2-Tetrachloroethane	11.195	83	19	0.010	ug/l #	26
78) n-propylbenzene	11.305	91	874	0.138	ug/l	93
79) 2-Chlorotoluene	11.372	91	518	0.136	ug/l	96

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Quant Title : SW846 8260
QLast Update : Wed Jan 31 05:24:02 2024
Response via : Initial Calibration

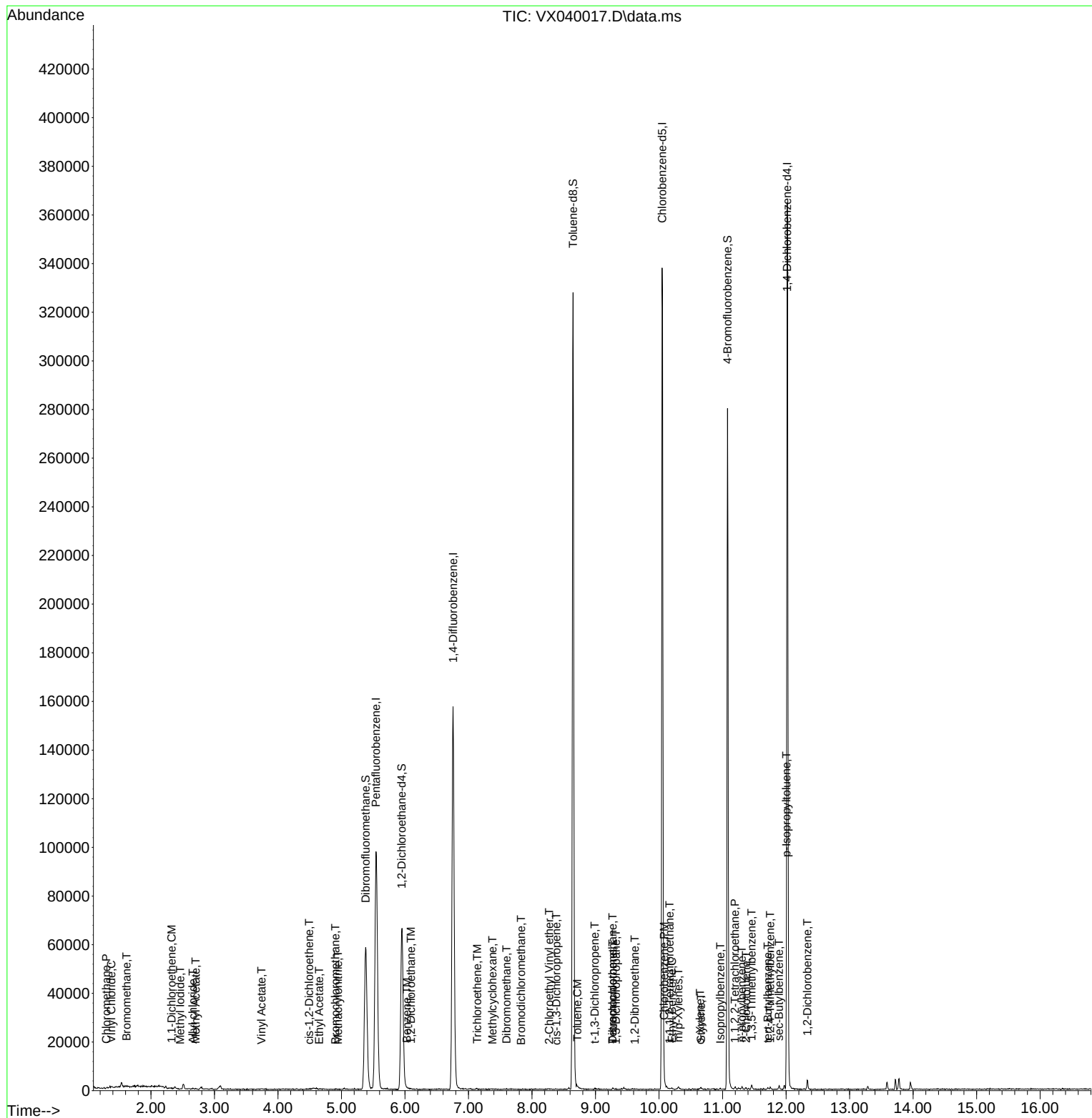
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	11.457	105	441	0.100	ug/l	88
83) tert-Butylbenzene	11.713	119	352	0.083	ug/l	85
84) 1,2,4-Trimethylbenzene	11.750	105	544	0.123	ug/l	86
85) sec-Butylbenzene	11.890	105	906	0.162	ug/l	97
86) p-Isopropyltoluene	12.006	119	740	0.162	ug/l #	46
91) 1,2-Dichlorobenzene	12.335	146	430	0.186	ug/l	91

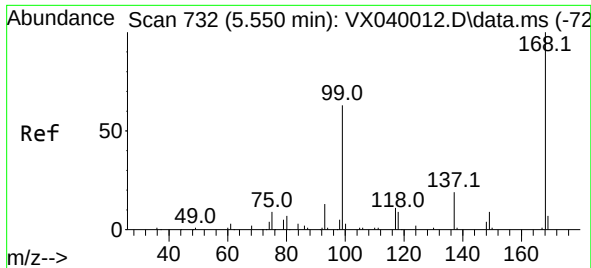
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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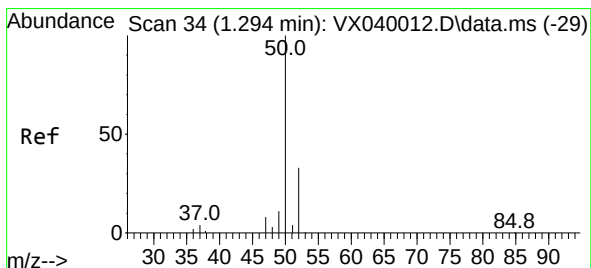
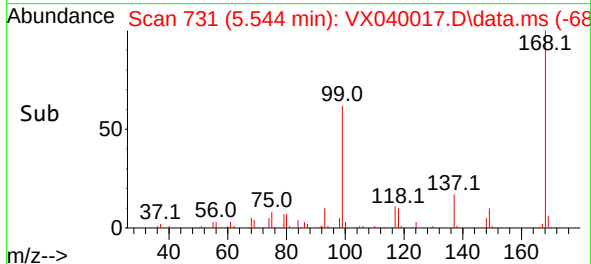
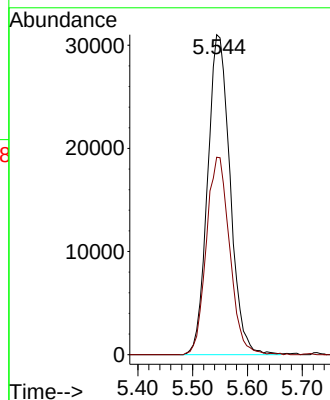
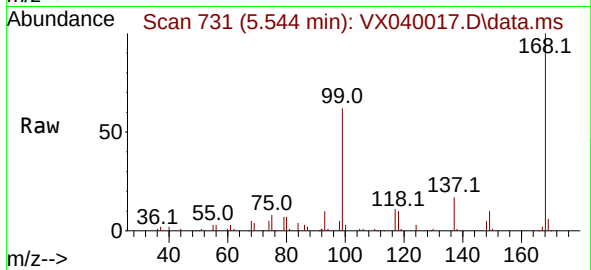




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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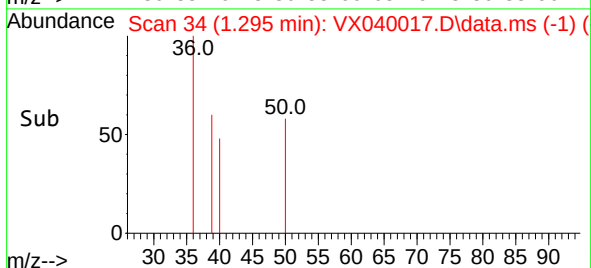
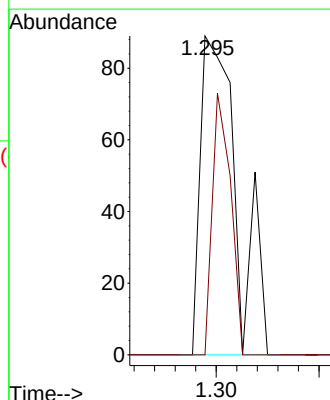
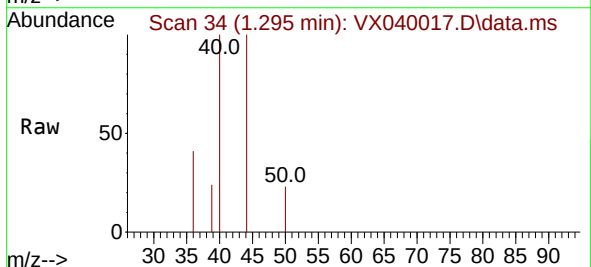
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBL01

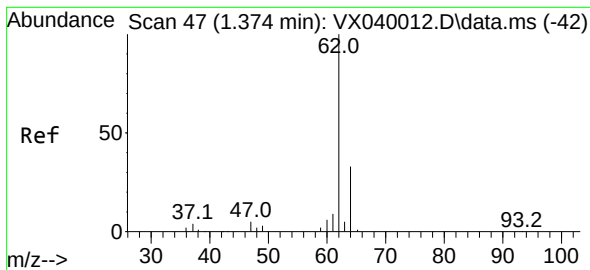
Tgt Ion:168 Resp: 88210
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#3
Chloromethane
Concen: 0.116 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040017.D
Acq: 30 Jan 2024 14:28

Tgt Ion: 50 Resp: 109
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

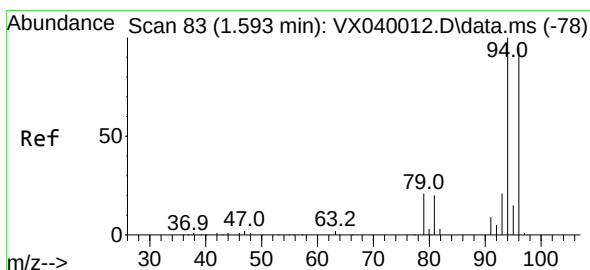
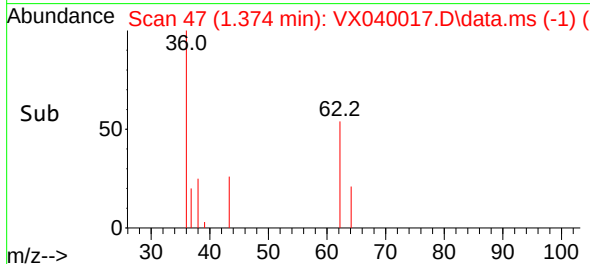
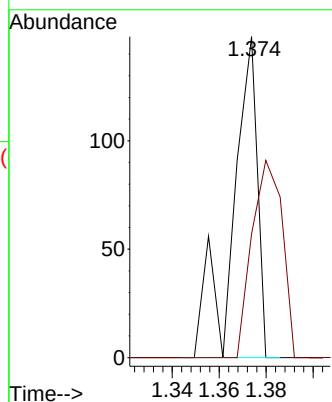
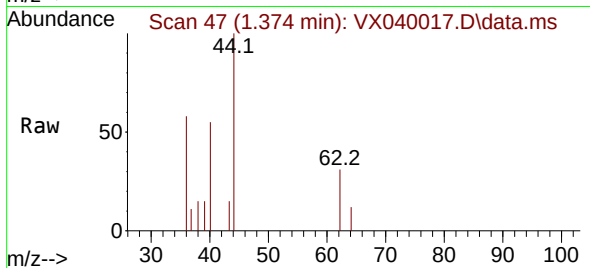




#4
 Vinyl Chloride
 Concen: 0.124 ug/l
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040017.D
 Acq: 30 Jan 2024 14:28

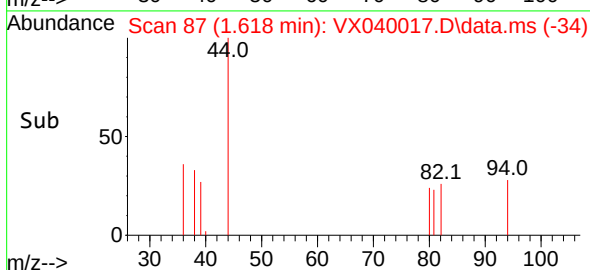
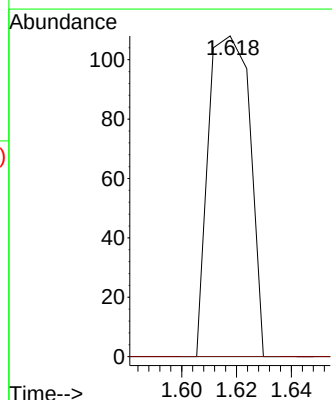
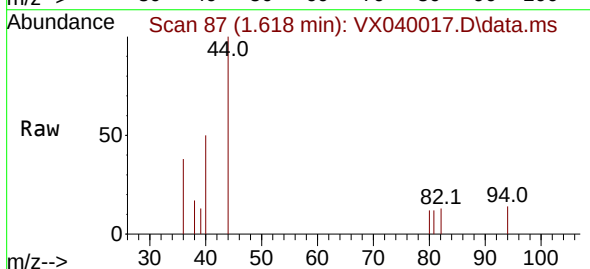
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0130MBL01

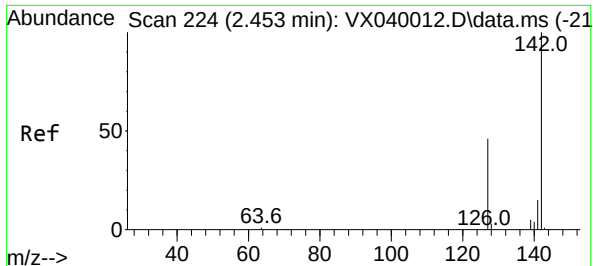
Tgt Ion: 62 Resp: 108
 Ion Ratio Lower Upper
 62 100
 64 38.5 25.4 38.0#



#5
 Bromomethane
 Concen: 0.133 ug/l
 RT: 1.618 min Scan# 87
 Delta R.T. 0.024 min
 Lab File: VX040017.D
 Acq: 30 Jan 2024 14:28

Tgt Ion: 94 Resp: 113
 Ion Ratio Lower Upper
 94 100
 96 0.0 74.6 111.8#

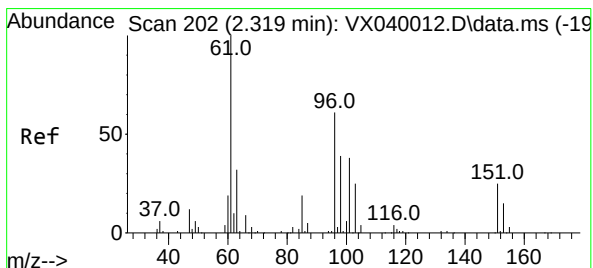
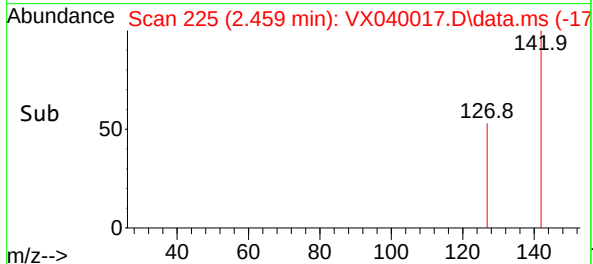
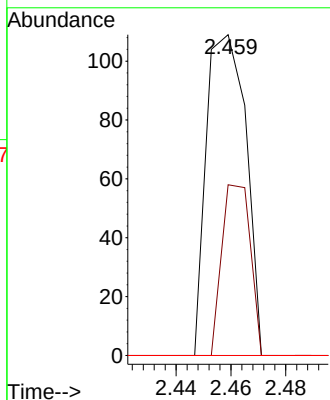
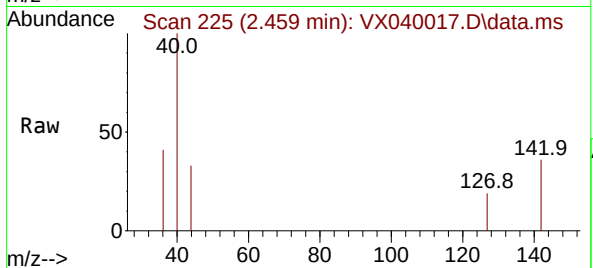




#10
Methyl Iodide
Concen: 0.099 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040017.D
Acq: 30 Jan 2024 14:28

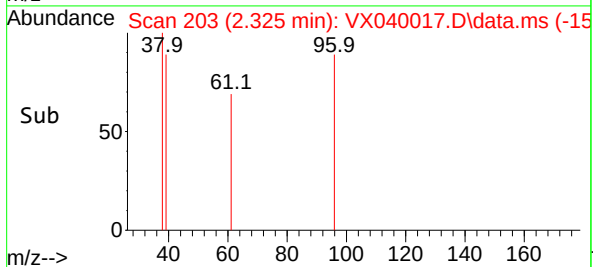
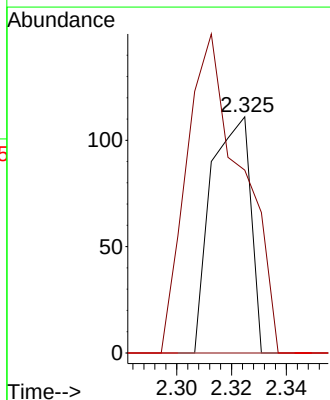
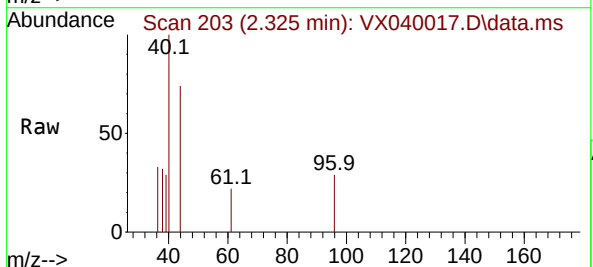
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBL01

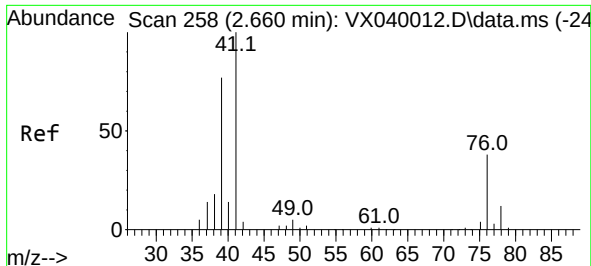
Tgt Ion:142 Resp: 109
Ion Ratio Lower Upper
142 100
127 38.5 41.6 62.4#
141 0.0 11.6 17.4#



#12
1,1-Dichloroethene
Concen: 0.111 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040017.D
Acq: 30 Jan 2024 14:28

Tgt Ion: 96 Resp: 110
Ion Ratio Lower Upper
96 100
61 77.5 144.6 216.8#
98 0.0 50.4 75.6#

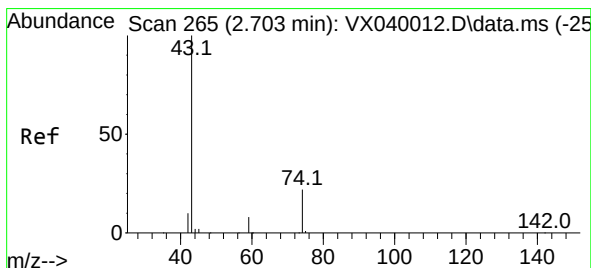
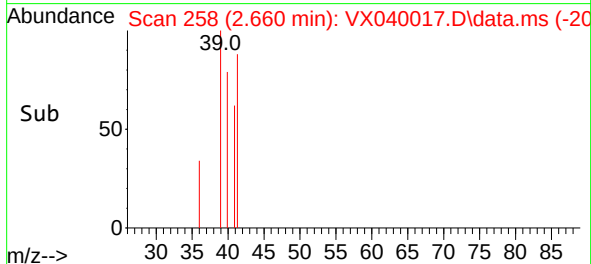
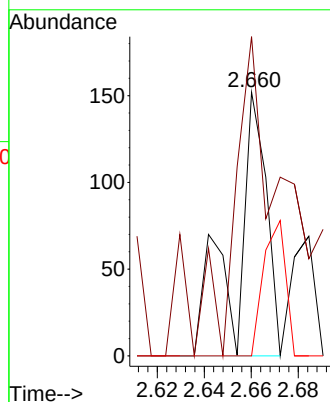
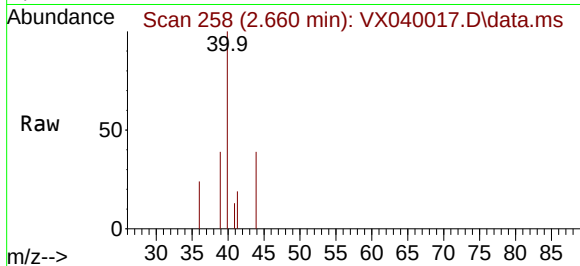




#14
 Allyl chloride
 Concen: 0.078 ug/l
 RT: 2.660 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VX040017.D
 Acq: 30 Jan 2024 14:28

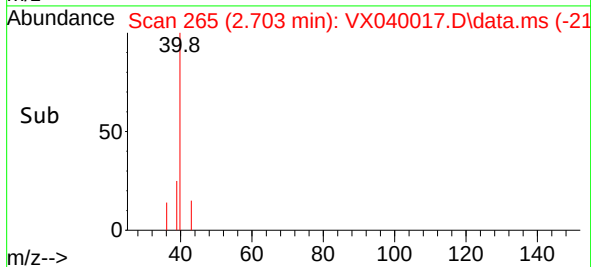
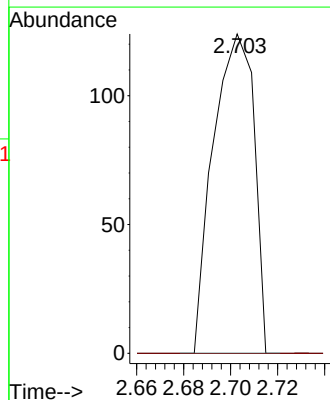
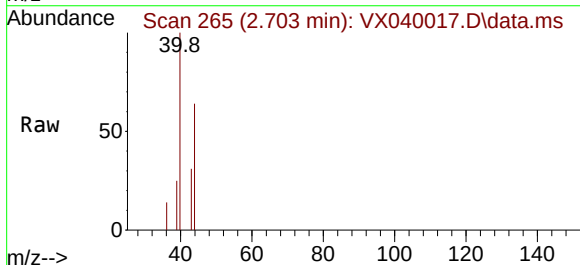
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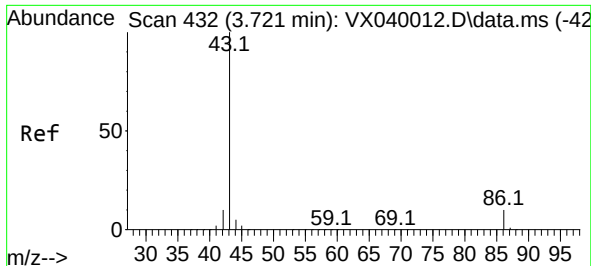
Tgt Ion	Ratio	Lower	Upper
41	100		
39	200.0	55.8	83.6#
76	0.0	24.3	36.5#



#18
 Methyl Acetate
 Concen: 0.095 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. 0.000 min
 Lab File: VX040017.D
 Acq: 30 Jan 2024 14:28

Tgt Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#

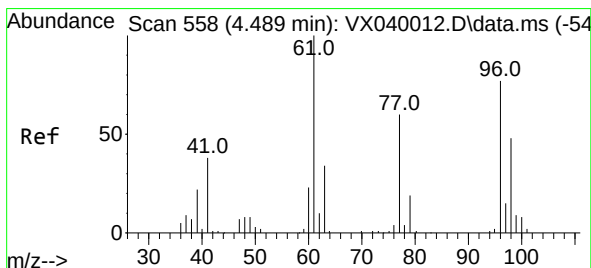
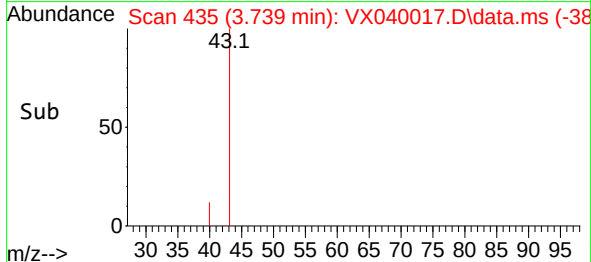
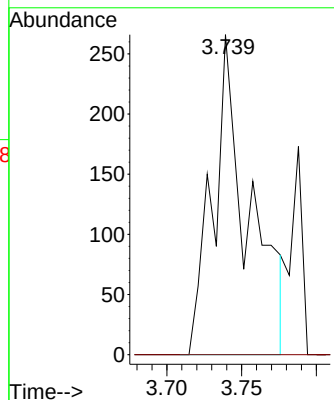
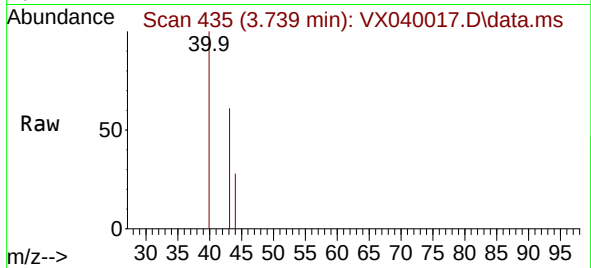




#23
 Vinyl Acetate
 Concen: 0.143 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX040017.D
 Acq: 30 Jan 2024 14:28

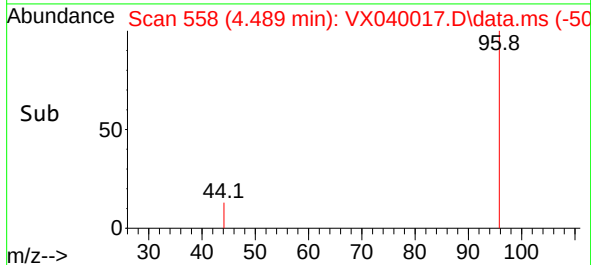
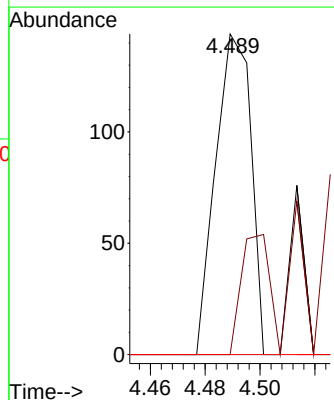
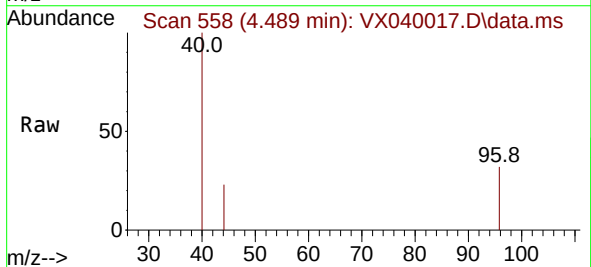
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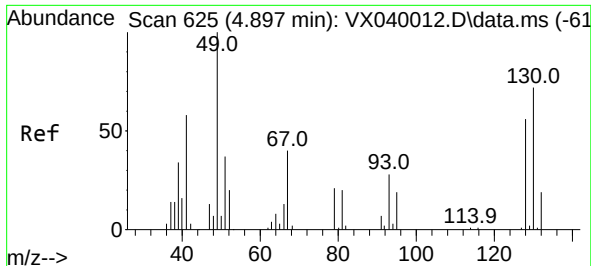
Tgt Ion: 43 Resp: 443
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#27
 cis-1,2-Dichloroethene
 Concen: 0.106 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX040017.D
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Tgt Ion: 96 Resp: 129
 Ion Ratio Lower Upper
 96 100
 61 30.2 0.0 312.2
 98 0.0 0.0 129.0

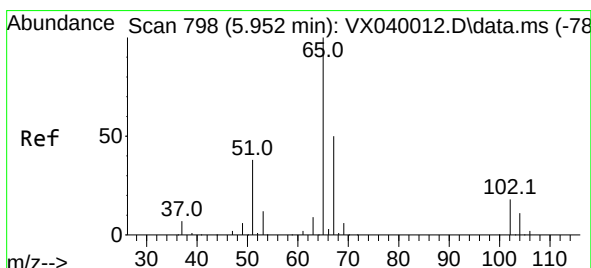
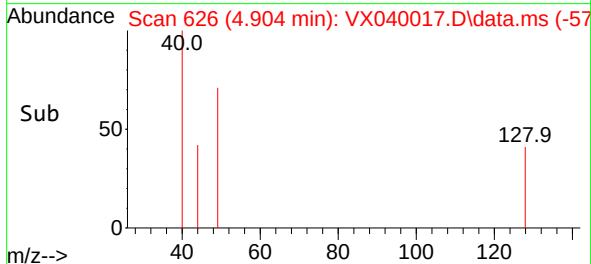
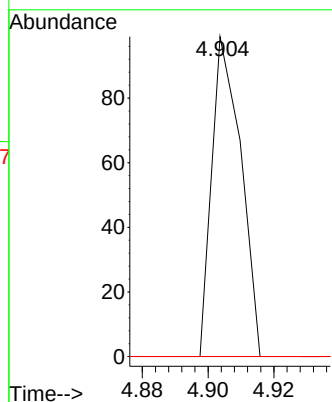
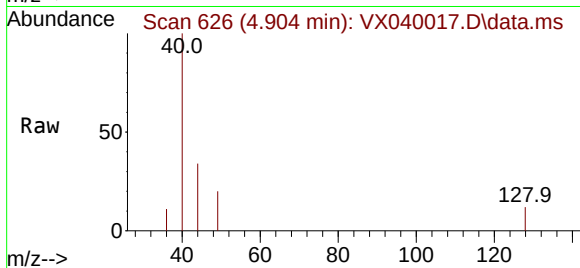




#28
 Bromochloromethane
 Concen: 0.066 ug/l
 RT: 4.904 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VX040017.D
 Acq: 30 Jan 2024 14:28

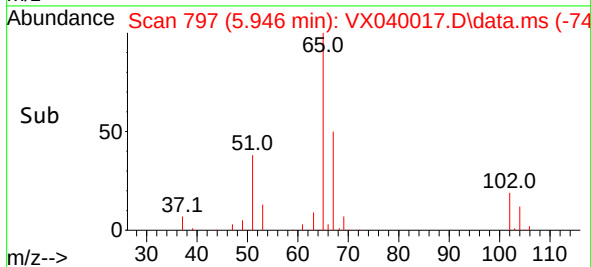
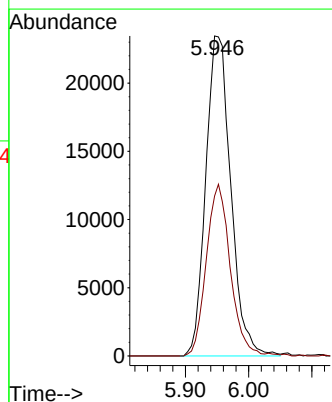
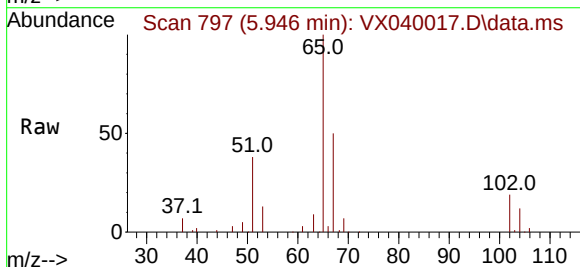
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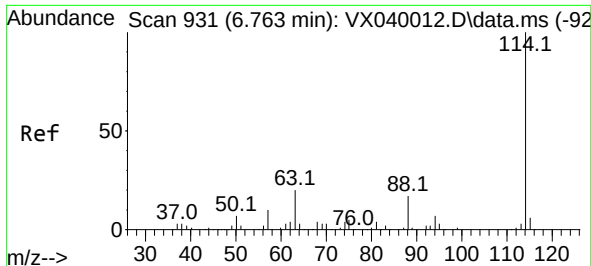
Tgt Ion: 49 Resp: 61
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 0.0 57.5 86.3#



#33
 1,2-Dichloroethane-d4
 Concen: 45.504 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.006 min
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Tgt Ion: 65 Resp: 64599
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 100.2

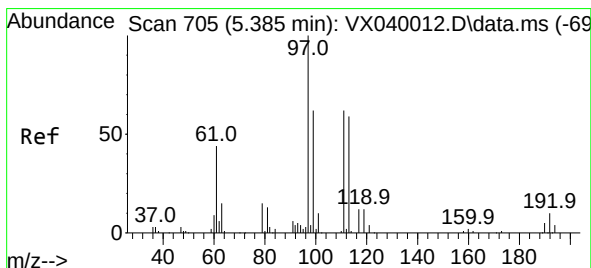
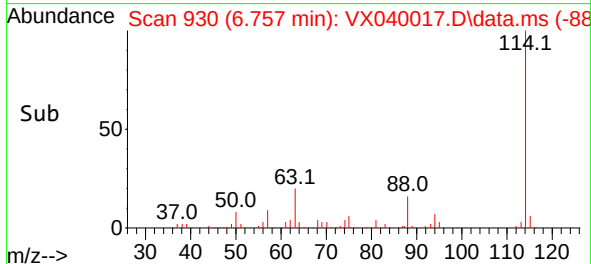
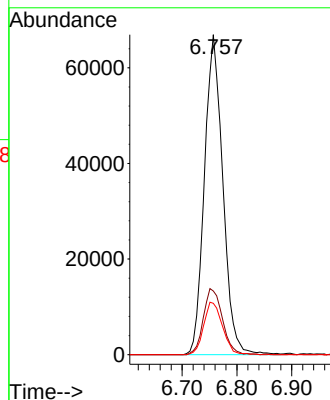
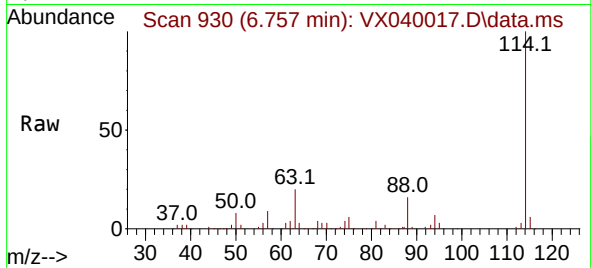




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040017.D
Acq: 30 Jan 2024 14:28

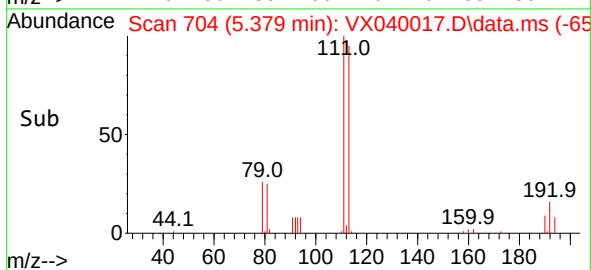
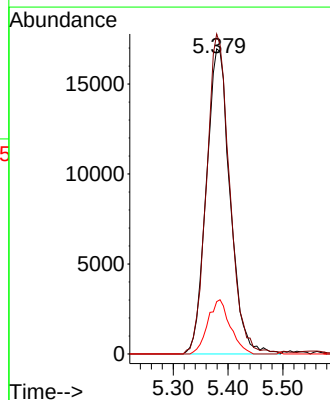
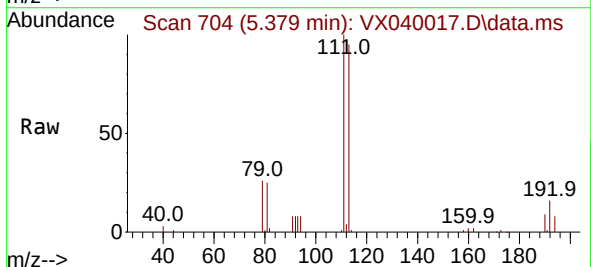
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBL01

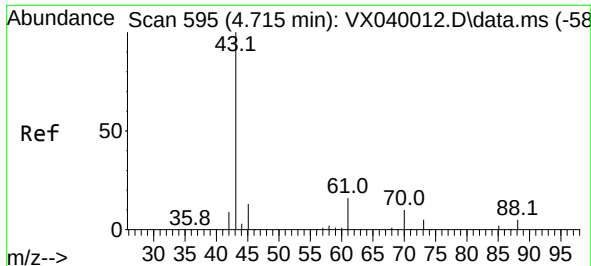
Tgt Ion:114 Resp: 156155
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.986 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040017.D
Acq: 30 Jan 2024 14:28

Tgt Ion:113 Resp: 51009
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 16.7 13.3 19.9





#37

Ethyl Acetate

Concen: 0.049 ug/l

RT: 4.648 min Scan# 595

Delta R.T. -0.067 min

Lab File: VX040017.D

Acq: 30 Jan 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0130MBL01

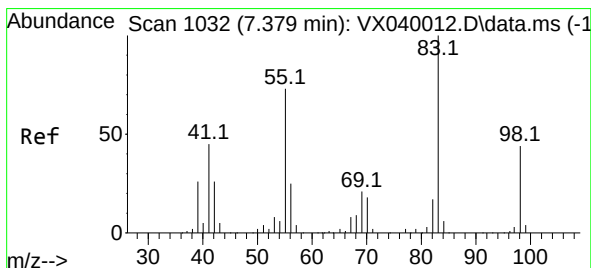
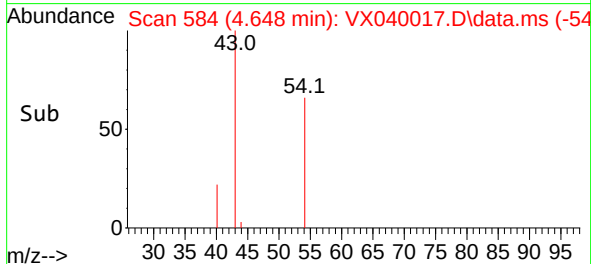
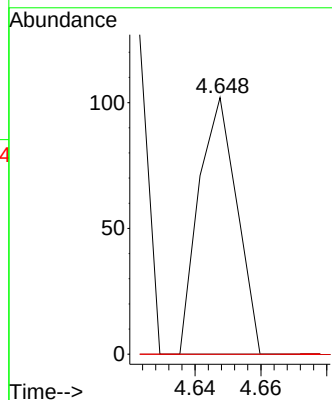
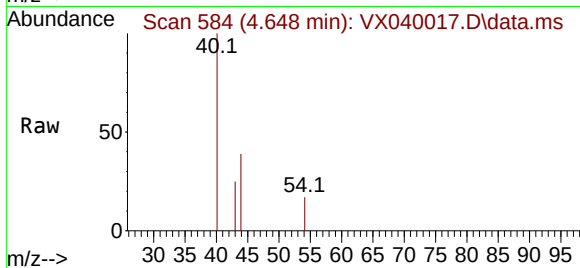
Tgt Ion: 43 Resp: 82

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.0 8.3 12.5#



#39

Methylcyclohexane

Concen: 0.047 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040017.D

Acq: 30 Jan 2024 14:28

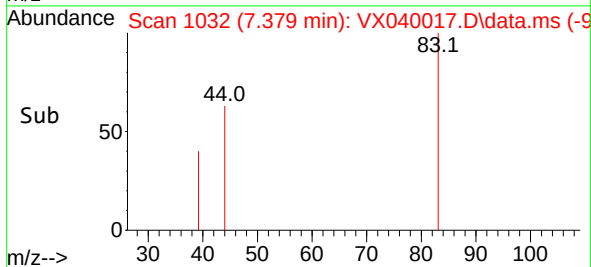
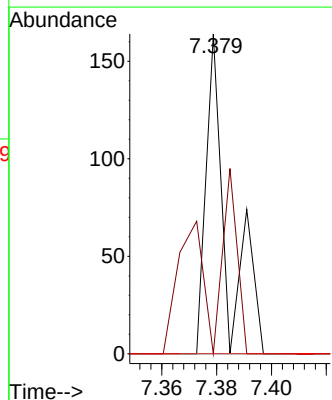
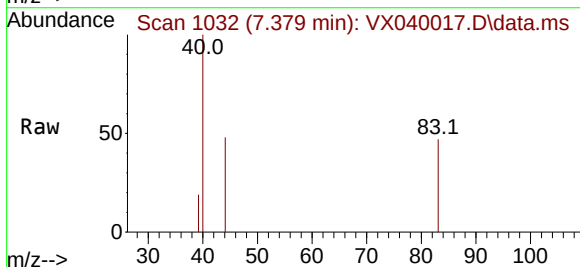
Tgt Ion: 83 Resp: 87

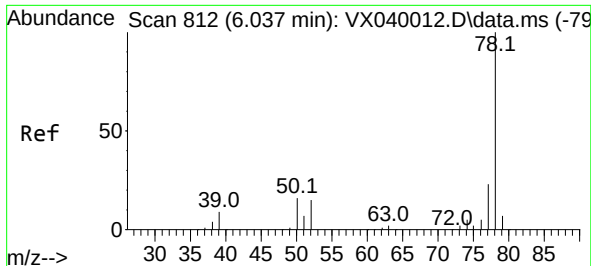
Ion Ratio Lower Upper

83 100

55 0.0 64.6 97.0#

98 0.0 36.7 55.1#





#40

Benzene

Concen: 0.045 ug/l

RT: 6.031 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX040017.D

Acq: 30 Jan 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

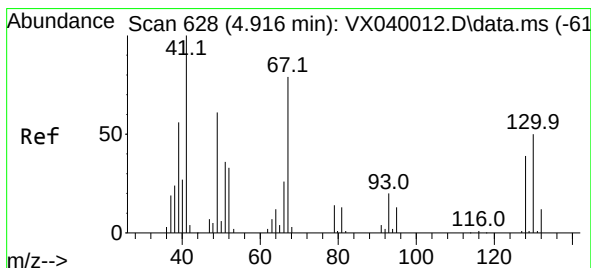
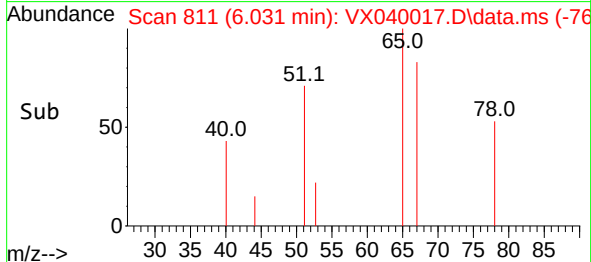
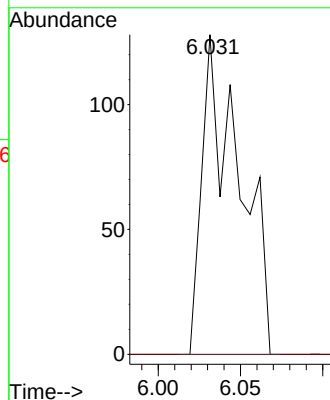
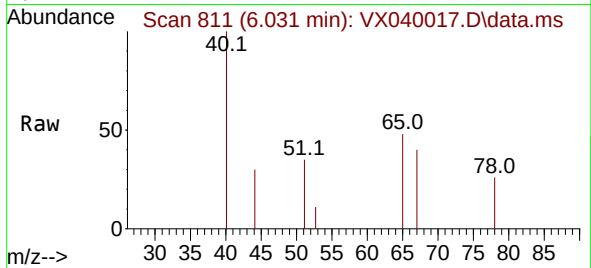
VX0130MBL01

Tgt Ion: 78 Resp: 200

Ion Ratio Lower Upper

78 100

77 0.0 19.3 28.9#



#41

Methacrylonitrile

Concen: 0.022 ug/l

RT: 4.946 min Scan# 633

Delta R.T. 0.031 min

Lab File: VX040017.D

Acq: 30 Jan 2024 14:28

Tgt Ion: 41 Resp: 19

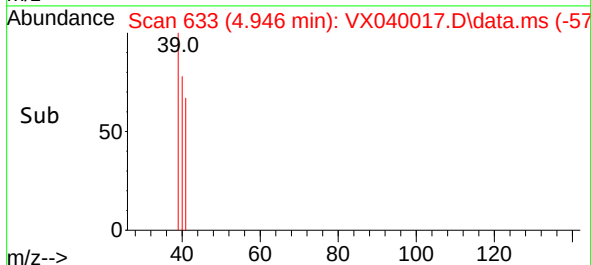
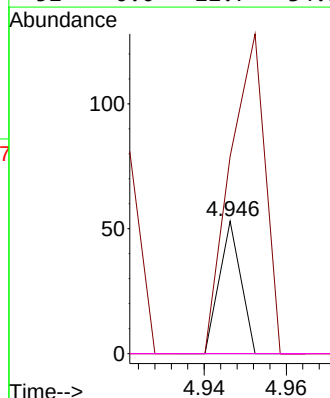
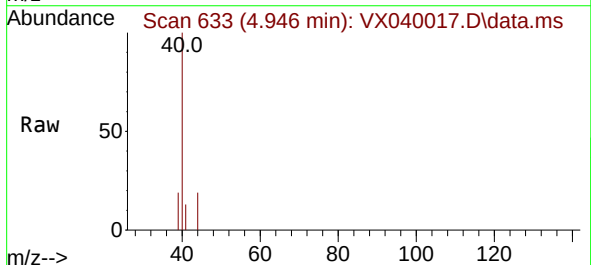
Ion Ratio Lower Upper

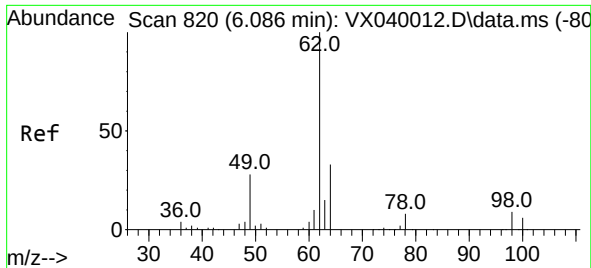
41 100

39 400.0 45.2 67.8#

67 0.0 52.6 78.8#

52 0.0 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.118 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX040017.D

Acq: 30 Jan 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

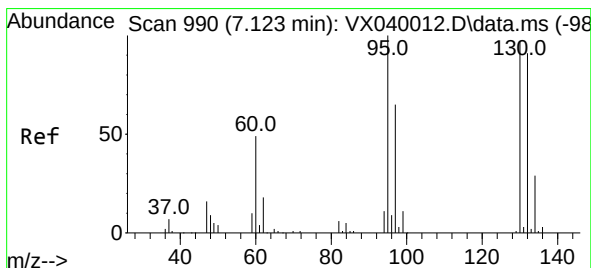
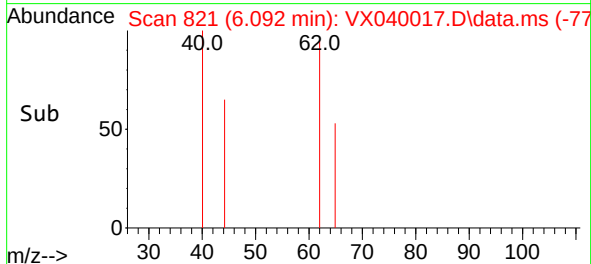
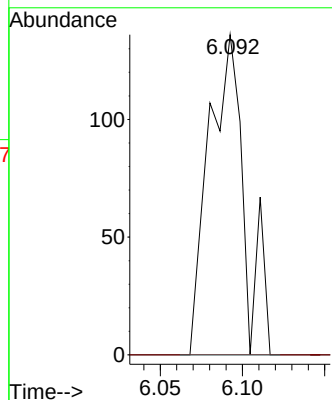
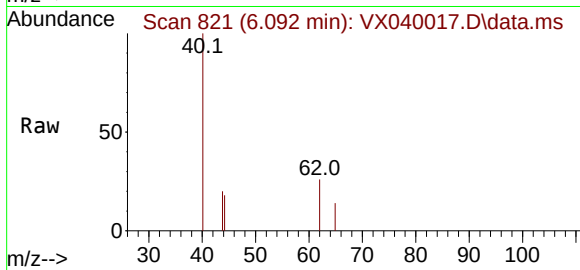
VX0130MBL01

Tgt Ion: 62 Resp: 204

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#44

Trichloroethene

Concen: 0.195 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.012 min

Lab File: VX040017.D

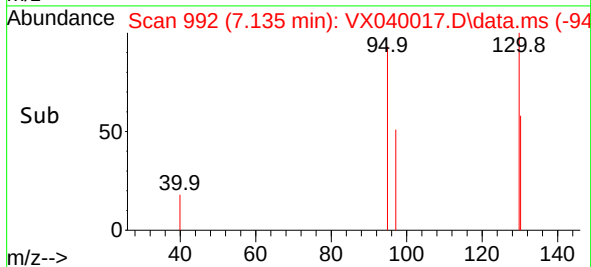
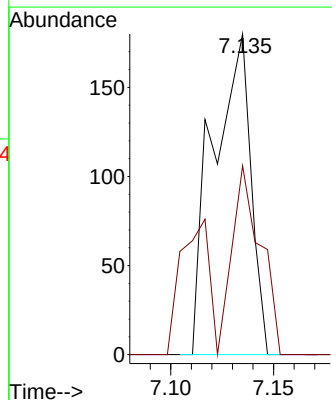
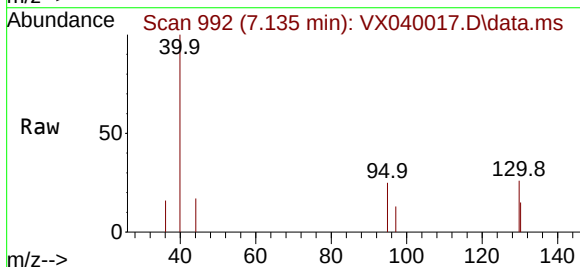
Acq: 30 Jan 2024 14:28

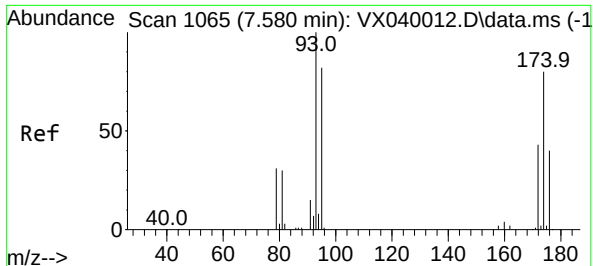
Tgt Ion:130 Resp: 230

Ion Ratio Lower Upper

130 100

95 58.9 0.0 204.4

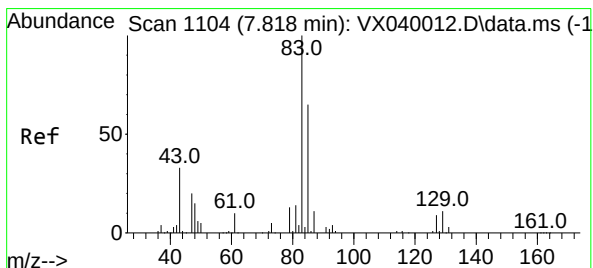
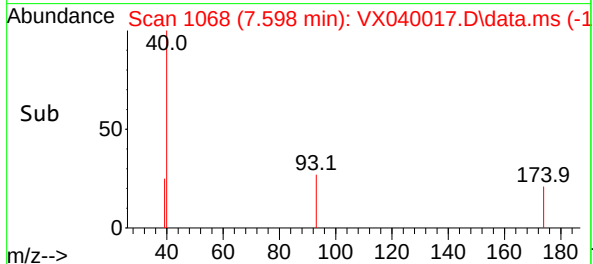
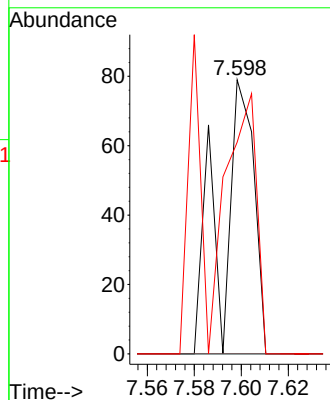
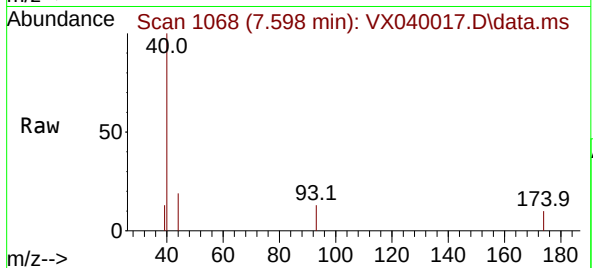




#46
Dibromomethane
Concen: 0.086 ug/l
RT: 7.598 min Scan# 1106
Delta R.T. 0.018 min
Lab File: VX040017.D
Acq: 30 Jan 2024 14:28

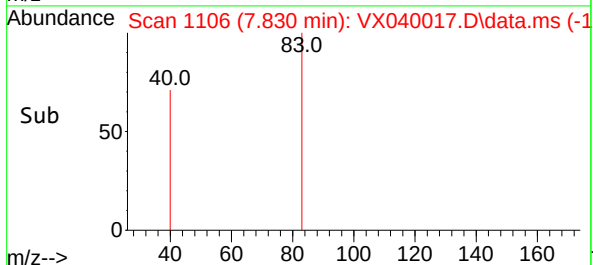
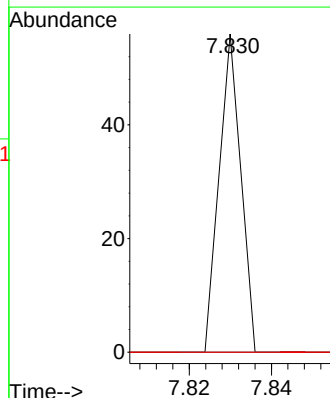
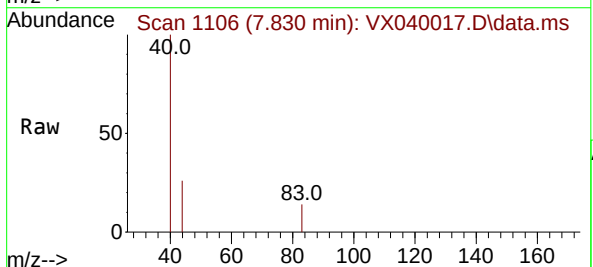
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBL01

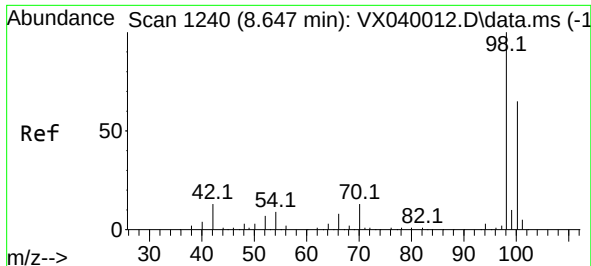
Tgt Ion: 93 Resp: 76
Ion Ratio Lower Upper
93 100
95 0.0 66.6 100.0#
174 89.5 69.4 104.0



#47
Bromodichloromethane
Concen: 0.013 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VX040017.D
Acq: 30 Jan 2024 14:28

Tgt Ion: 83 Resp: 20
Ion Ratio Lower Upper
83 100
85 0.0 49.8 74.6#
127 0.0 7.1 10.7#





#50

Toluene-d8

Concen: 48.927 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040017.D

Acq: 30 Jan 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

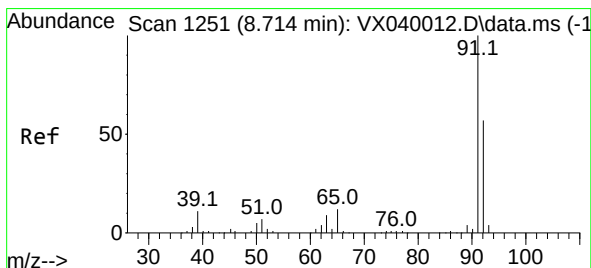
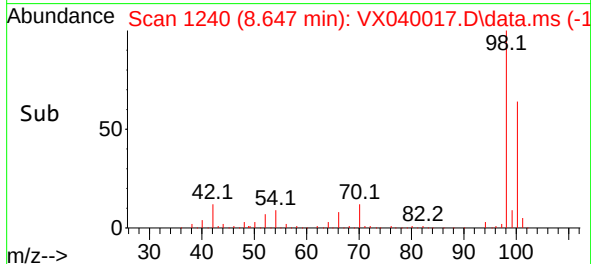
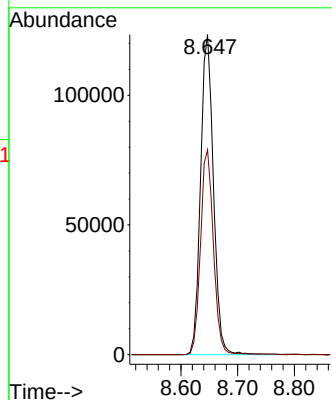
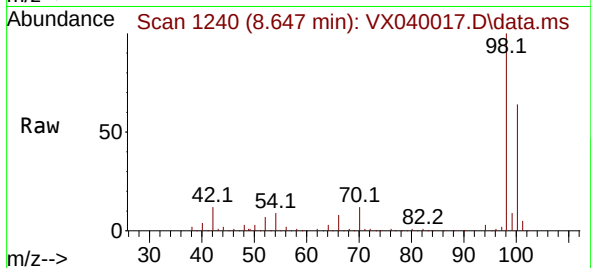
VX0130MBL01

Tgt Ion: 98 Resp: 194500

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7



#52

Toluene

Concen: 0.054 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX040017.D

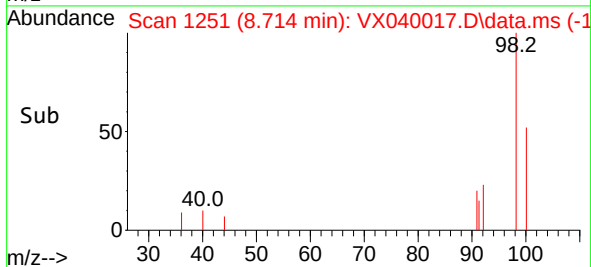
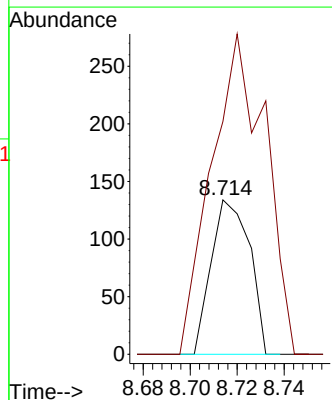
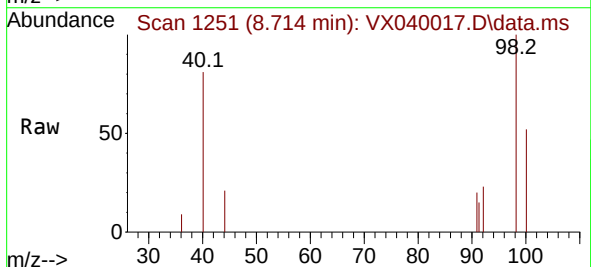
Acq: 30 Jan 2024 14:28

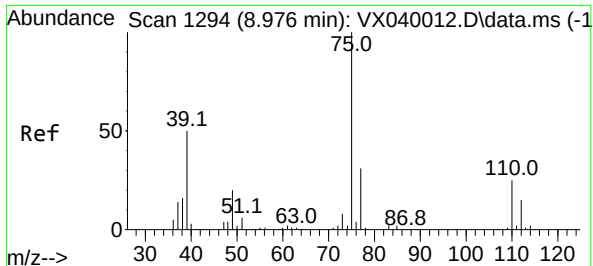
Tgt Ion: 92 Resp: 152

Ion Ratio Lower Upper

92 100

91 291.4 134.2 201.2#





#53

t-1,3-Dichloropropene

Concen: 0.196 ug/l

RT: 8.988 min Scan# 1197

Delta R.T. 0.012 min

Lab File: VX040017.D

Acq: 30 Jan 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

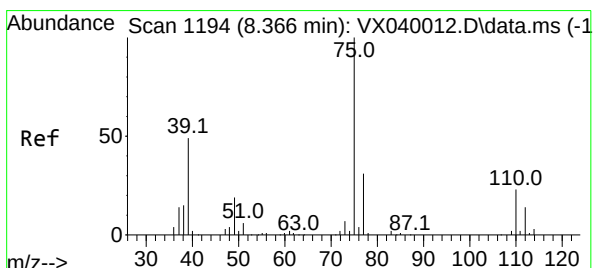
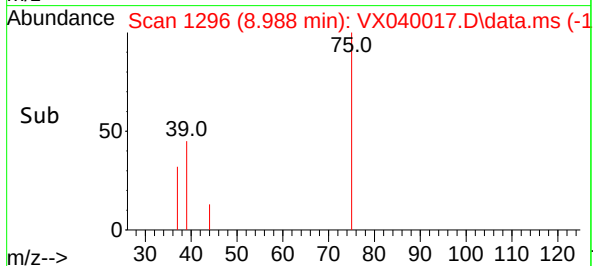
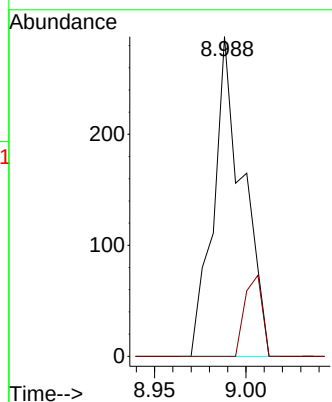
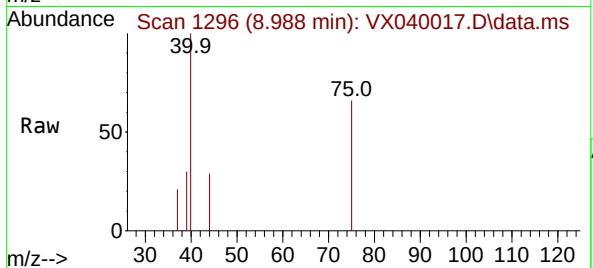
VX0130MBL01

Tgt Ion: 75 Resp: 322

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#



#54

cis-1,3-Dichloropropene

Concen: 0.016 ug/l

RT: 8.385 min Scan# 1197

Delta R.T. 0.018 min

Lab File: VX040017.D

Acq: 30 Jan 2024 14:28

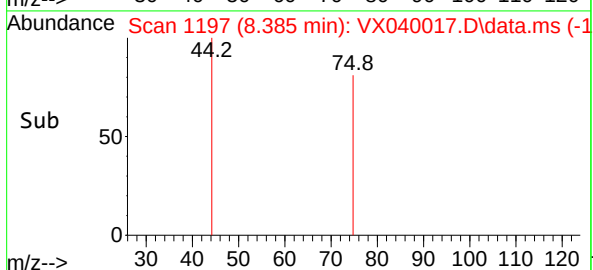
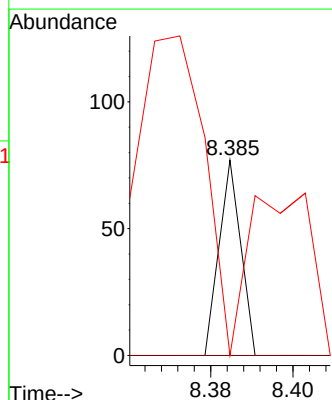
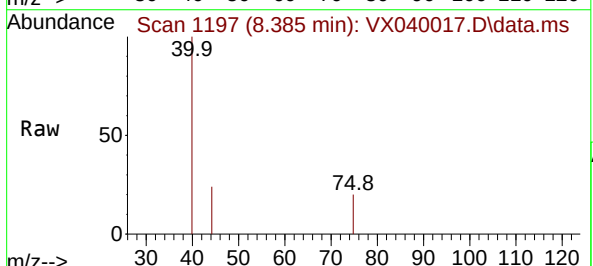
Tgt Ion: 75 Resp: 28

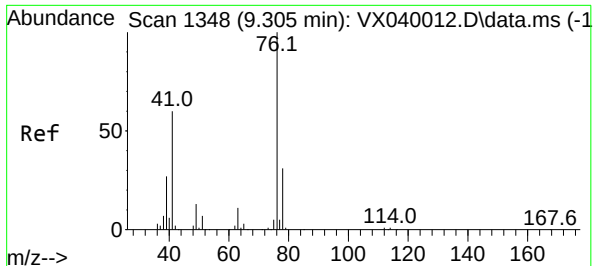
Ion Ratio Lower Upper

75 100

77 0.0 25.3 37.9#

39 0.0 46.7 70.1#





#57

1,3-Dichloropropane

Concen: 0.011 ug/l

RT: 9.324 min Scan# 11

Delta R.T. 0.018 min

Lab File: VX040017.D

Acq: 30 Jan 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

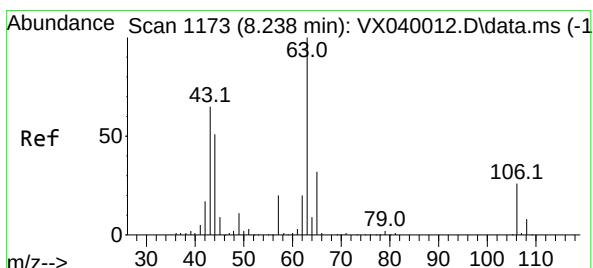
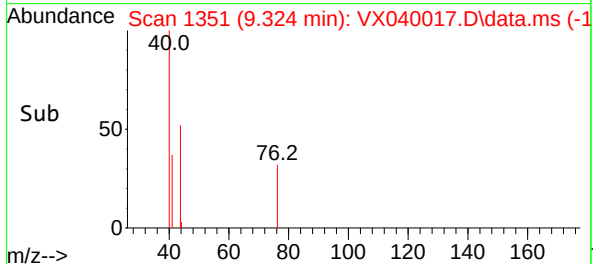
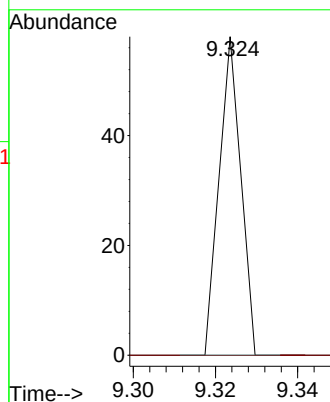
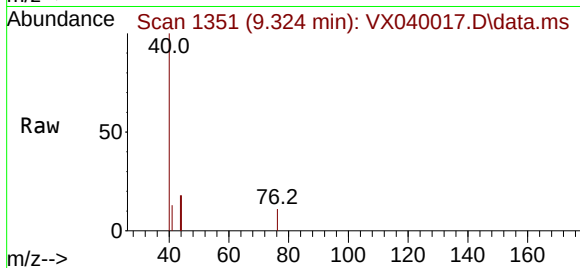
VX0130MBL01

Tgt Ion: 76 Resp: 21

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 0.159 ug/l

RT: 8.269 min Scan# 1178

Delta R.T. 0.031 min

Lab File: VX040017.D

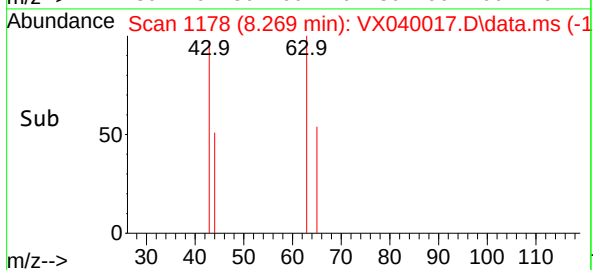
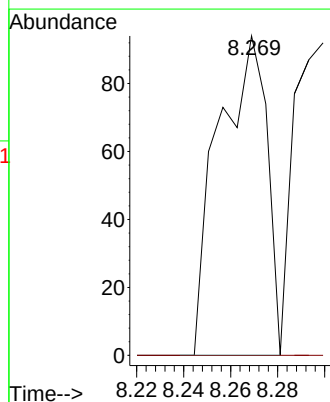
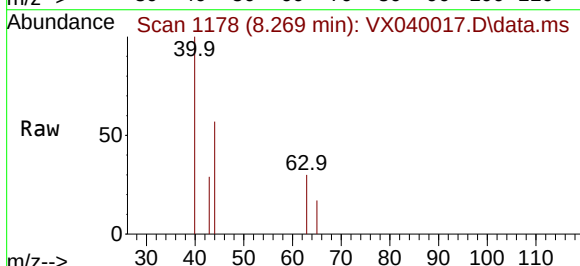
Acq: 30 Jan 2024 14:28

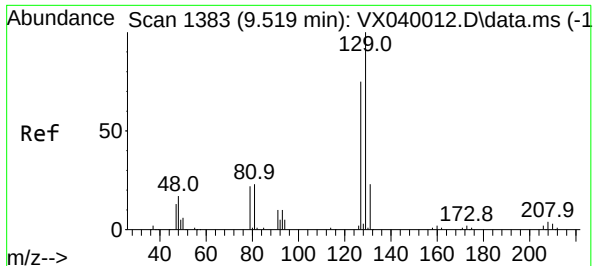
Tgt Ion: 63 Resp: 135

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

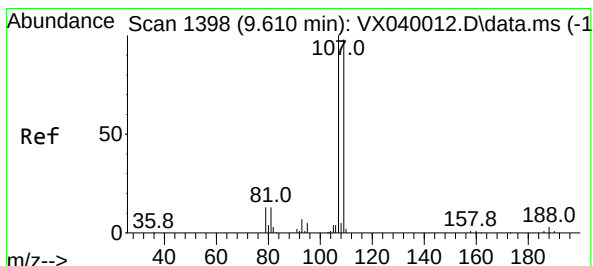
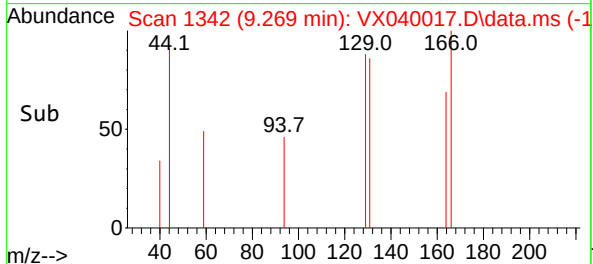
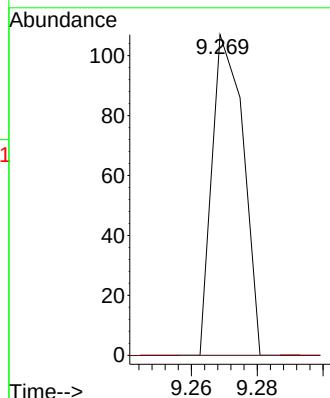
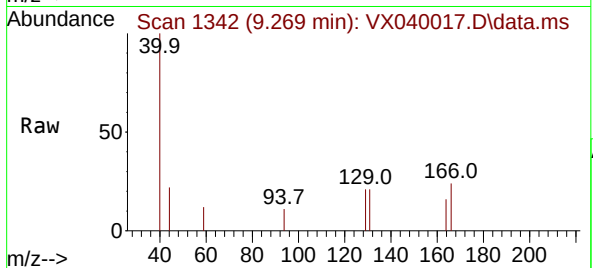




#60
Dibromochloromethane
Concen: 0.061 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.250 min
Lab File: VX040017.D
Acq: 30 Jan 2024 14:28

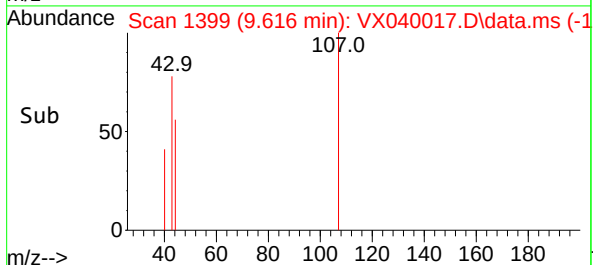
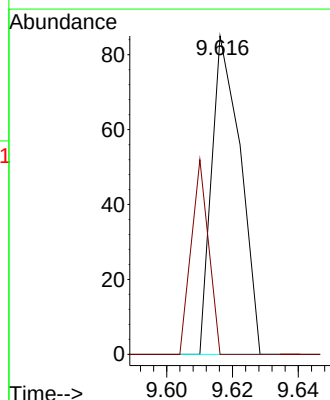
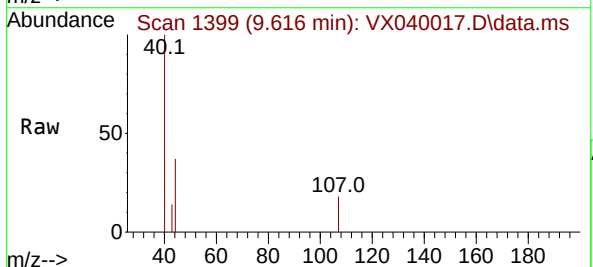
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBL01

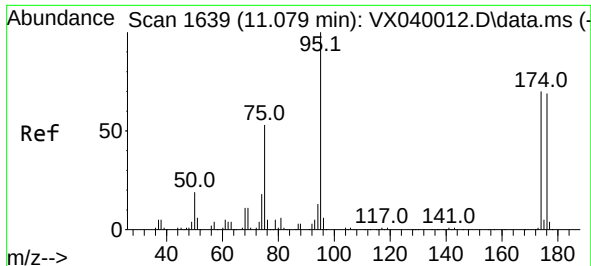
Tgt Ion:129 Resp: 71
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#61
1,2-Dibromoethane
Concen: 0.042 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX040017.D
Acq: 30 Jan 2024 14:28

Tgt Ion:107 Resp: 52
Ion Ratio Lower Upper
107 100
109 36.5 75.2 112.8#

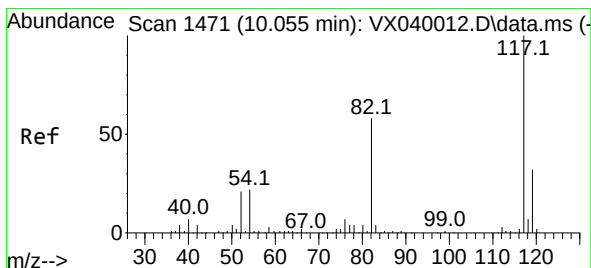
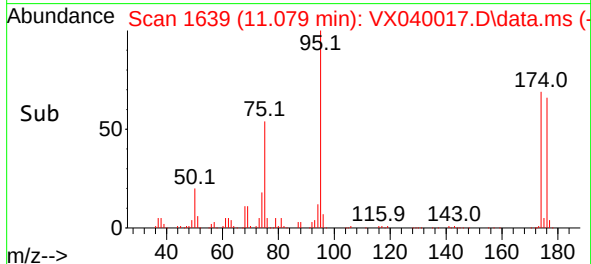
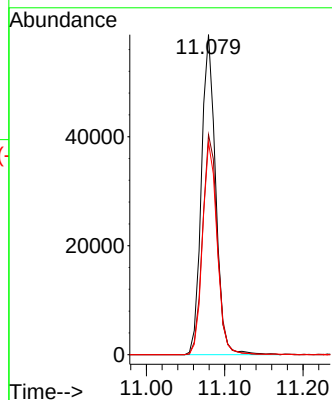
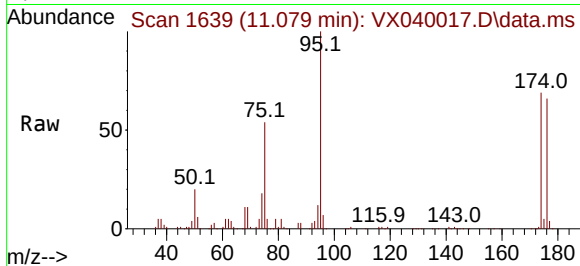




#62
4-Bromofluorobenzene
Concen: 48.347 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040017.D
Acq: 30 Jan 2024 14:28

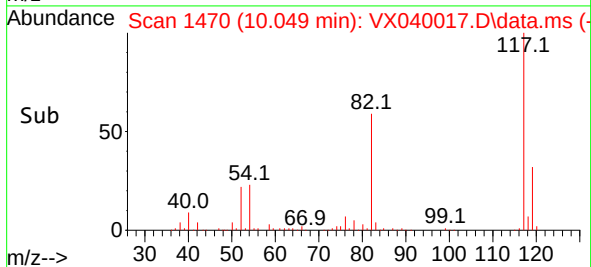
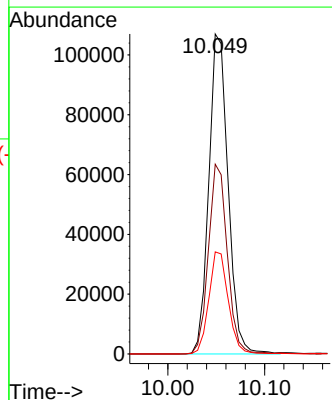
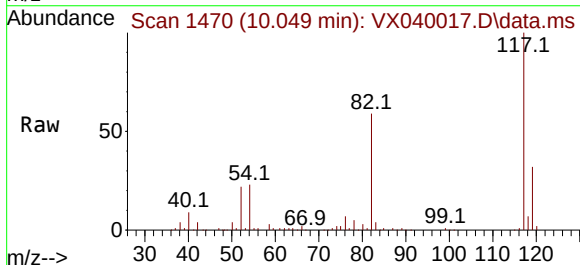
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBL01

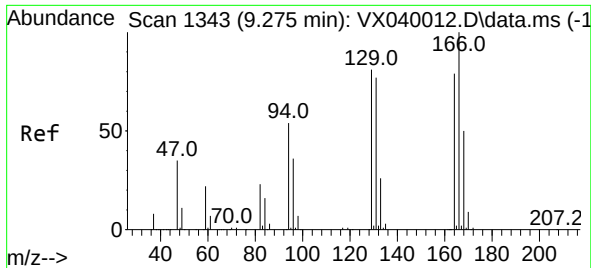
Tgt Ion: 95 Resp: 74005
Ion Ratio Lower Upper
95 100
174 71.4 0.0 135.6
176 67.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040017.D
Acq: 30 Jan 2024 14:28

Tgt Ion: 117 Resp: 148346
Ion Ratio Lower Upper
117 100
82 59.3 46.2 69.4
119 31.9 25.5 38.3

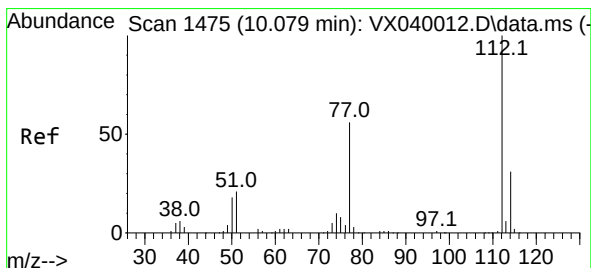
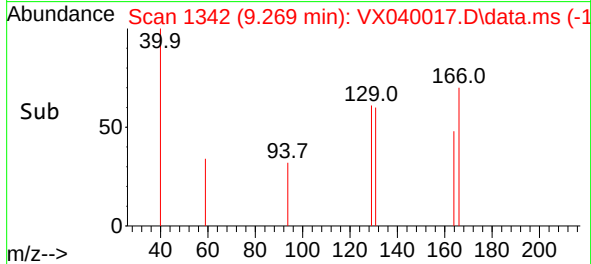
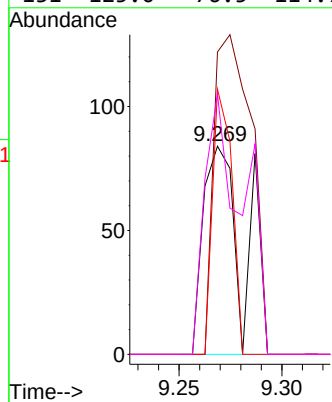
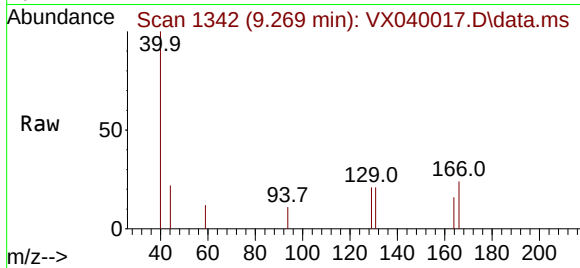




#64
Tetrachloroethene
Concen: 0.117 ug/l
RT: 9.269 min Scan# 113
Delta R.T. -0.006 min
Lab File: VX040017.D
Acq: 30 Jan 2024 14:28

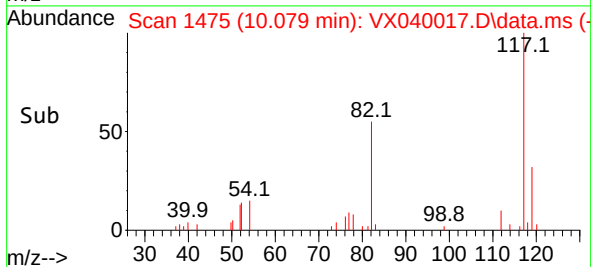
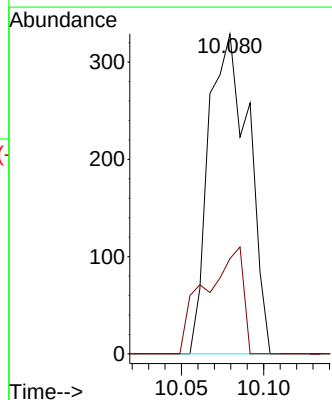
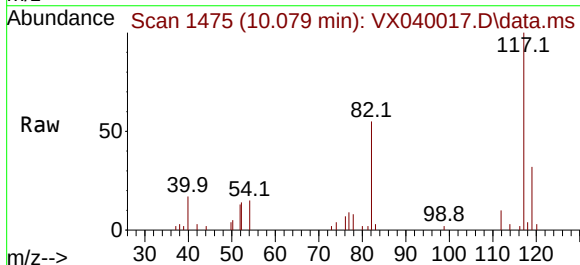
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBL01

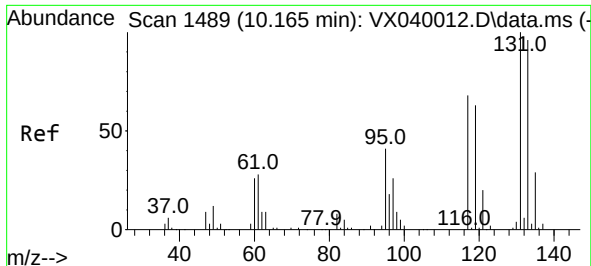
Tgt Ion:164 Resp: 113
Ion Ratio Lower Upper
164 100
166 145.2 102.7 154.1
129 127.4 80.4 120.6#
131 125.0 76.5 114.7#



#65
Chlorobenzene
Concen: 0.181 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040017.D
Acq: 30 Jan 2024 14:28

Tgt Ion:112 Resp: 554
Ion Ratio Lower Upper
112 100
114 29.8 25.7 38.5

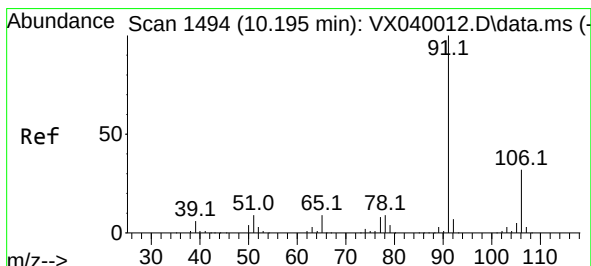
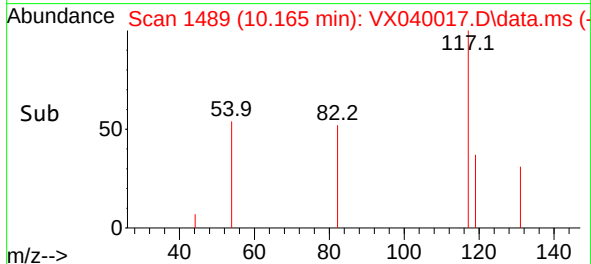
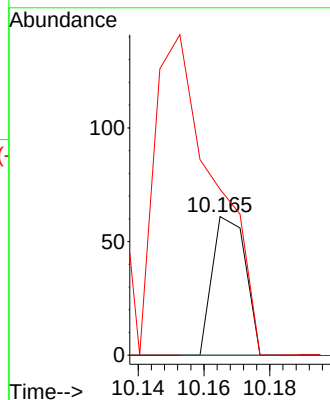
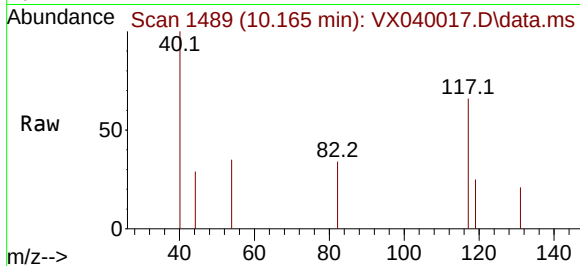




#66
1,1,1,2-Tetrachloroethane
Concen: 0.042 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX040017.D
Acq: 30 Jan 2024 14:28

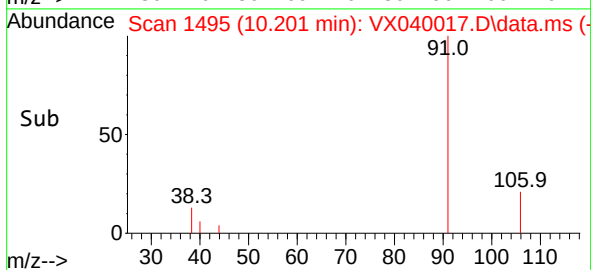
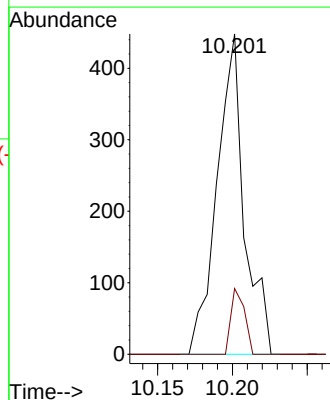
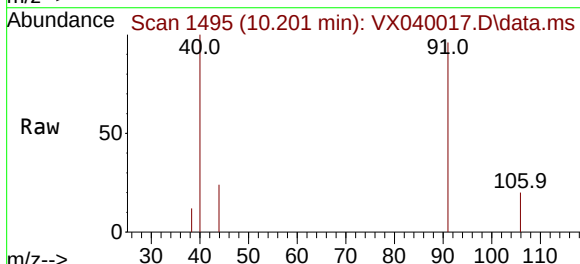
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBL01

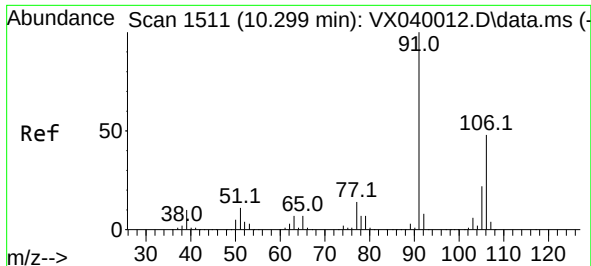
Tgt Ion:131 Resp: 43
Ion Ratio Lower Upper
131 100
133 0.0 47.1 141.4#
119 0.0 32.2 96.6#



#67
Ethyl Benzene
Concen: 0.103 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX040017.D
Acq: 30 Jan 2024 14:28

Tgt Ion: 91 Resp: 566
Ion Ratio Lower Upper
91 100
106 20.5 24.9 37.3#

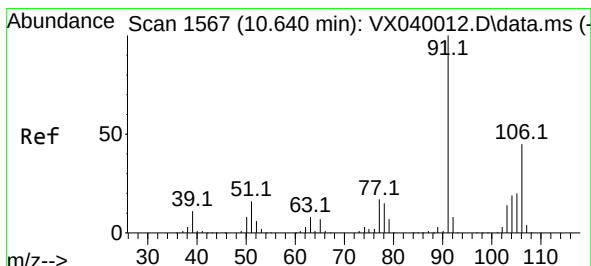
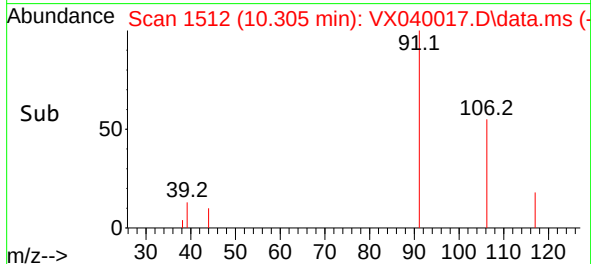
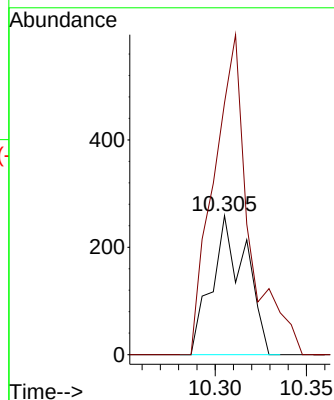
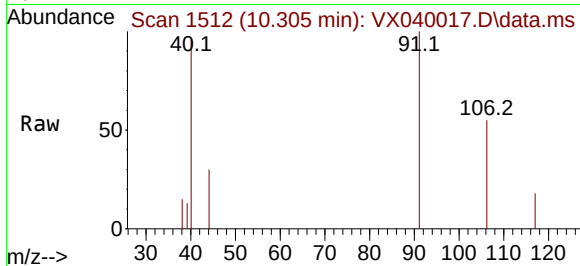




#68
m/p-Xylenes
Concen: 0.163 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX040017.D
Acq: 30 Jan 2024 14:28

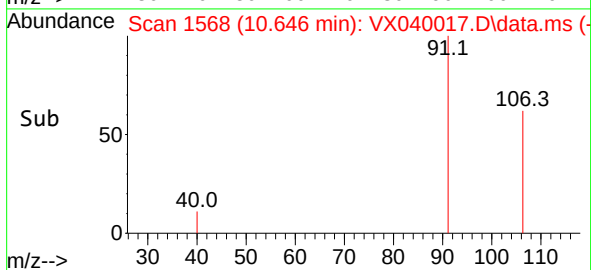
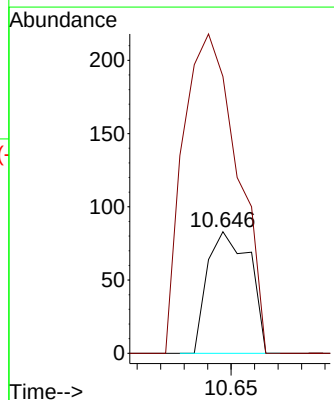
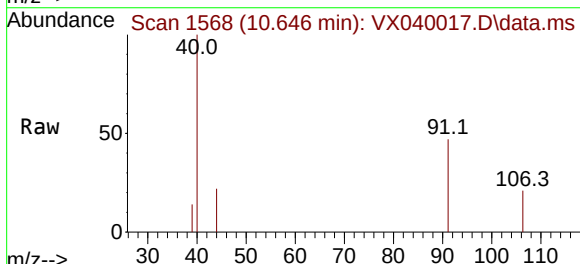
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBL01

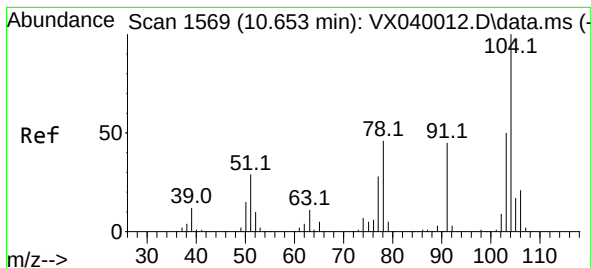
Tgt Ion:106 Resp: 337
Ion Ratio Lower Upper
106 100
91 238.6 165.5 248.3



#69
o-Xylene
Concen: 0.053 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX040017.D
Acq: 30 Jan 2024 14:28

Tgt Ion:106 Resp: 104
Ion Ratio Lower Upper
106 100
91 337.5 108.9 326.8#





#70

Styrene

Concen: 0.106 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX040017.D

Acq: 30 Jan 2024 14:28

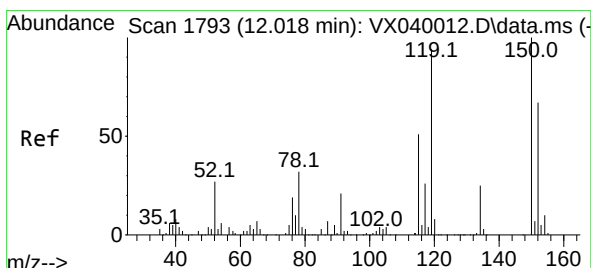
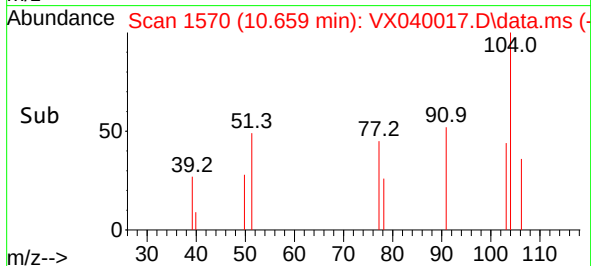
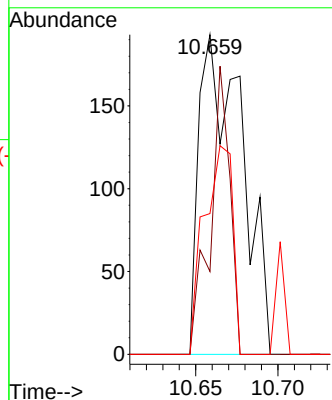
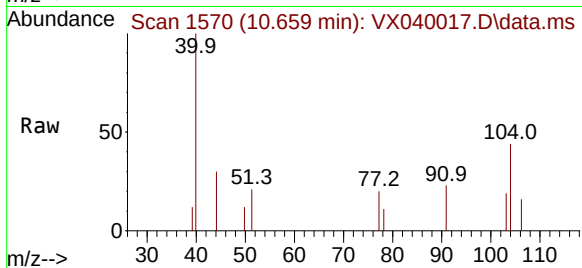
Instrument :

MSVOA_X

ClientSampleId :

VX0130MBL01

Tgt Ion:104	Resp:	352
Ion	Ratio	Lower Upper
104	100	
78	40.9	43.6 65.4#
103	43.2	43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

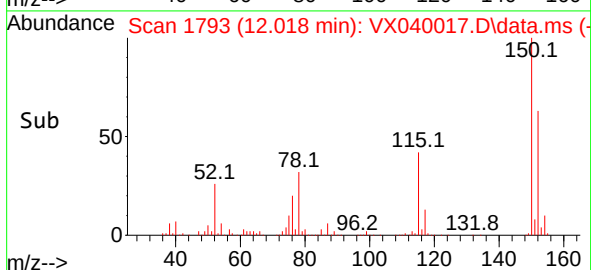
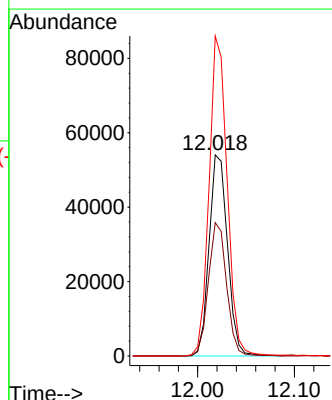
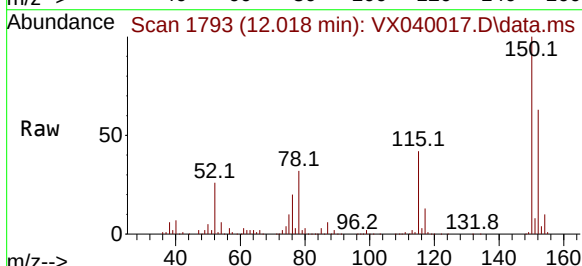
RT: 12.018 min Scan# 1793

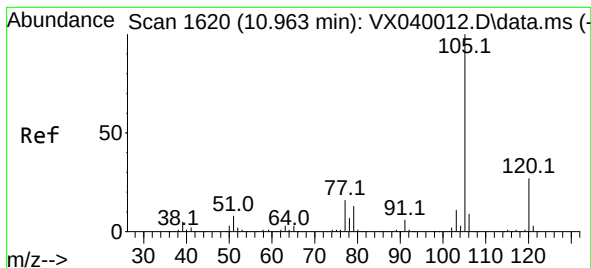
Delta R.T. 0.000 min

Lab File: VX040017.D

Acq: 30 Jan 2024 14:28

Tgt Ion:152	Resp:	71681
Ion	Ratio	Lower Upper
152	100	
115	65.5	43.3 129.9
150	156.2	0.0 345.0





#73

Isopropylbenzene

Concen: 0.085 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX040017.D

Acq: 30 Jan 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

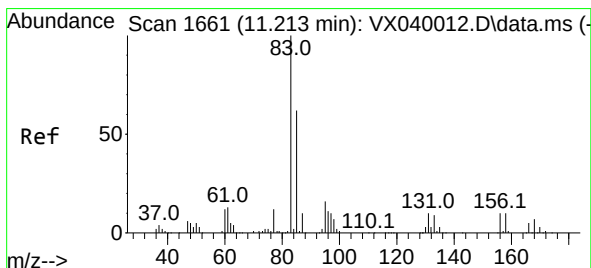
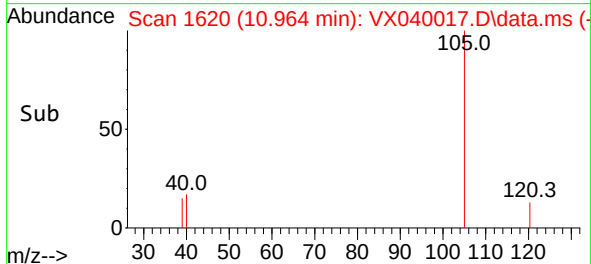
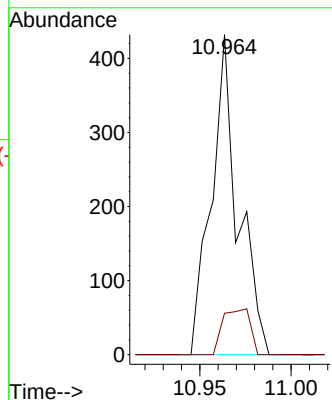
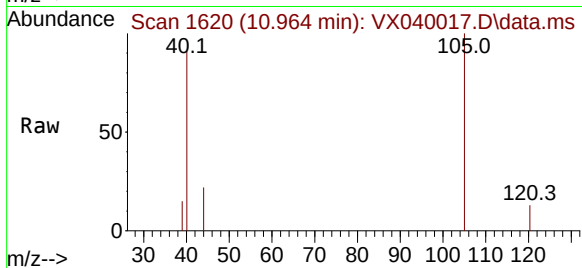
VX0130MBL01

Tgt Ion:105 Resp: 438

Ion Ratio Lower Upper

105 100

120 14.6 12.9 38.6



#75

1,1,2,2-Tetrachloroethane

Concen: 0.010 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.018 min

Lab File: VX040017.D

Acq: 30 Jan 2024 14:28

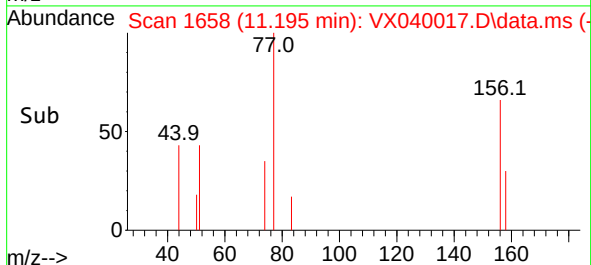
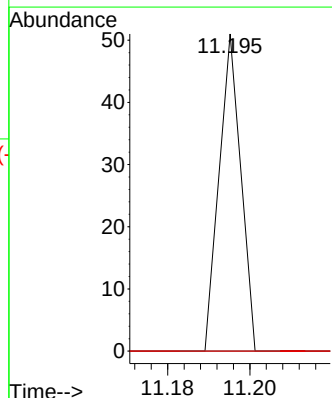
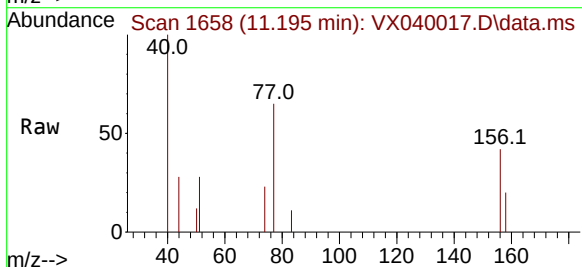
Tgt Ion: 83 Resp: 19

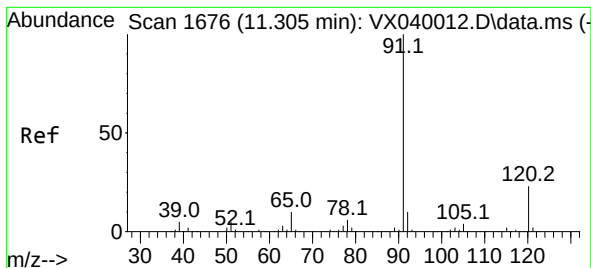
Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 0.0 32.0 96.2#





#78

n-propylbenzene

Concen: 0.138 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040017.D

Acq: 30 Jan 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

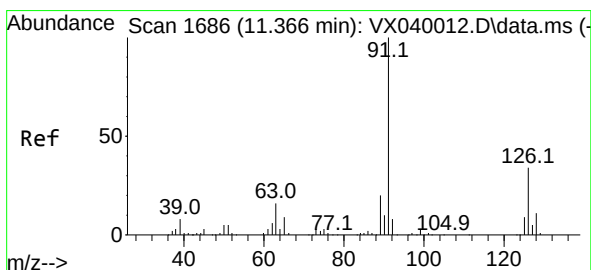
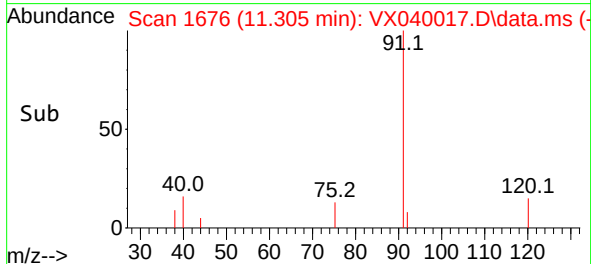
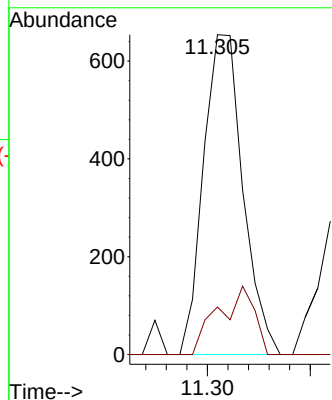
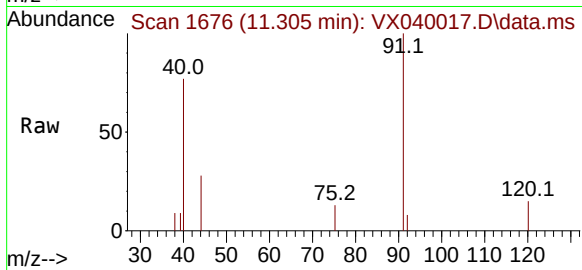
VX0130MBL01

Tgt Ion: 91 Resp: 874

Ion Ratio Lower Upper

91 100

120 19.7 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.136 ug/l

RT: 11.372 min Scan# 1687

Delta R.T. 0.006 min

Lab File: VX040017.D

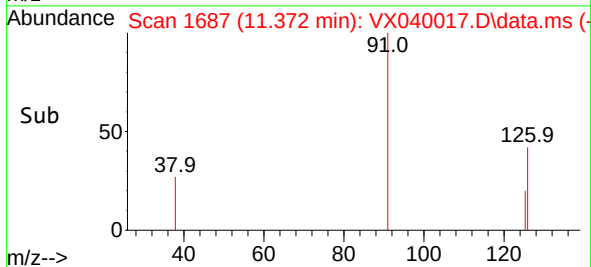
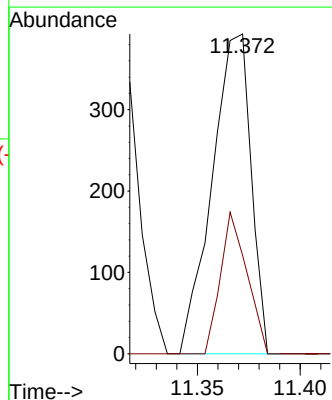
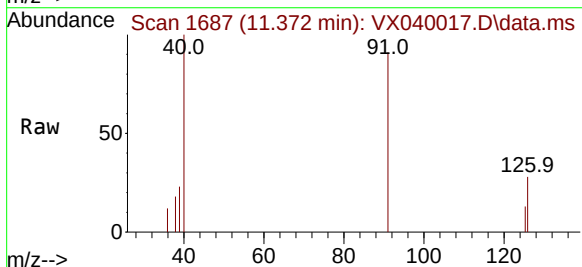
Acq: 30 Jan 2024 14:28

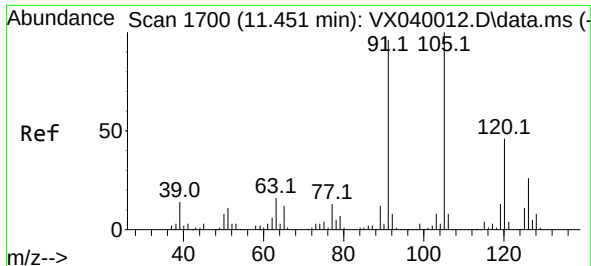
Tgt Ion: 91 Resp: 518

Ion Ratio Lower Upper

91 100

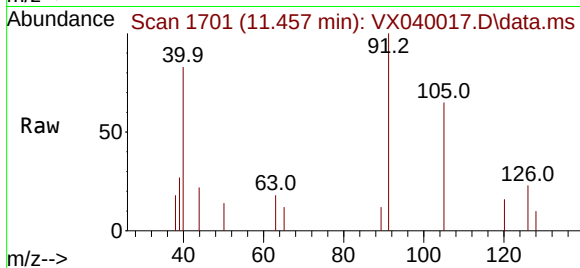
126 30.3 16.3 48.8



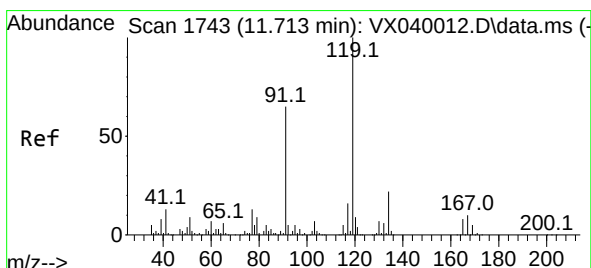
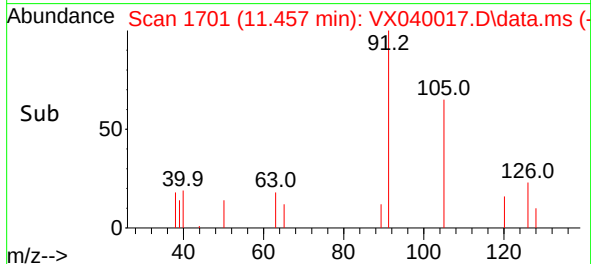
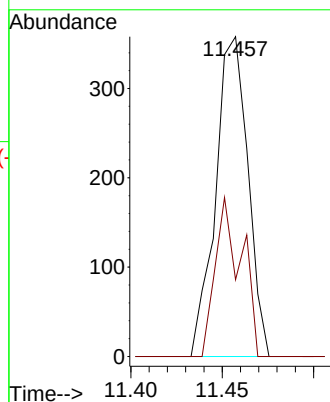


#80
1,3,5-Trimethylbenzene
Concen: 0.100 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040017.D
Acq: 30 Jan 2024 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0130MBL01

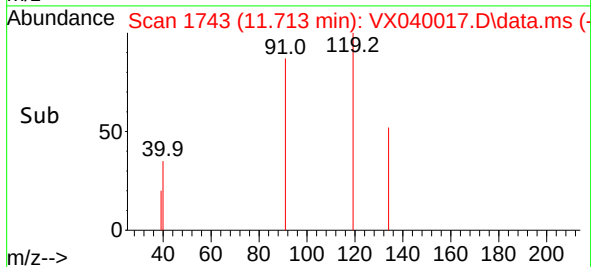
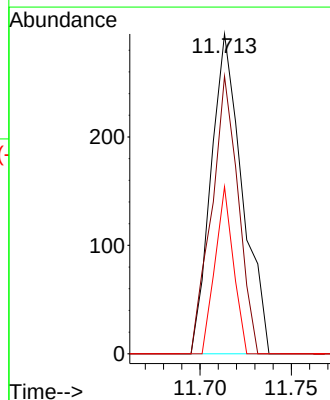
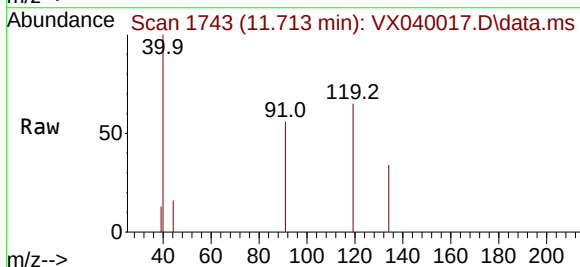


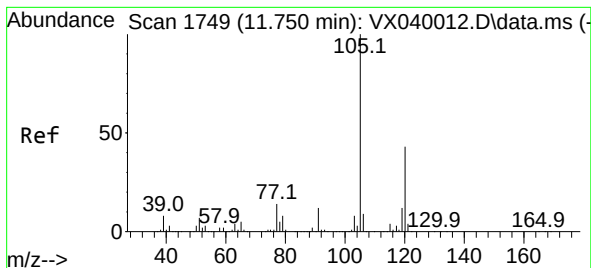
Tgt Ion:105 Resp: 441
Ion Ratio Lower Upper
105 100
120 40.4 24.1 72.3



#83
tert-Butylbenzene
Concen: 0.083 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040017.D
Acq: 30 Jan 2024 14:28

Tgt Ion:119 Resp: 352
Ion Ratio Lower Upper
119 100
91 73.6 31.2 93.6
134 30.4 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 0.123 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040017.D

Acq: 30 Jan 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

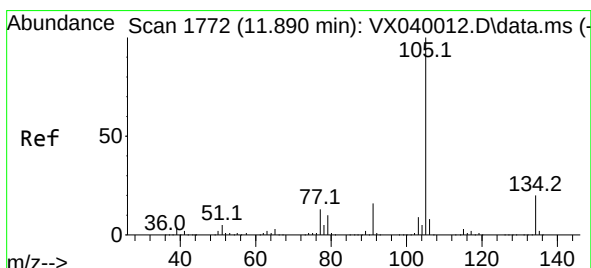
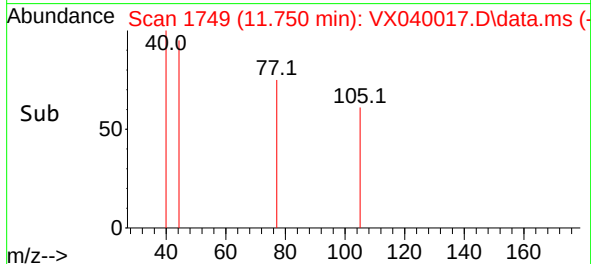
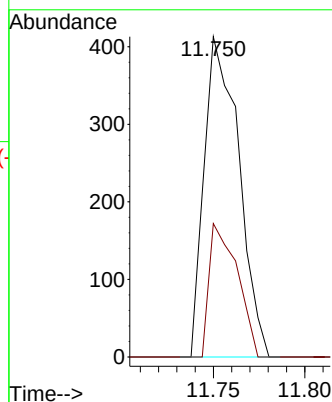
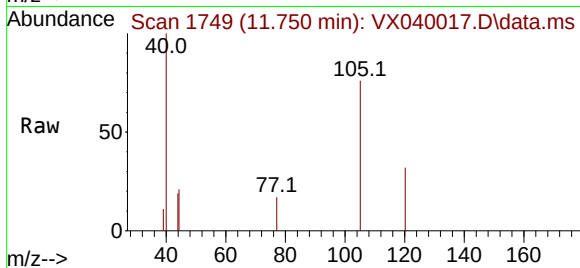
VX0130MBL01

Tgt Ion:105 Resp: 544

Ion Ratio Lower Upper

105 100

120 33.8 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.162 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX040017.D

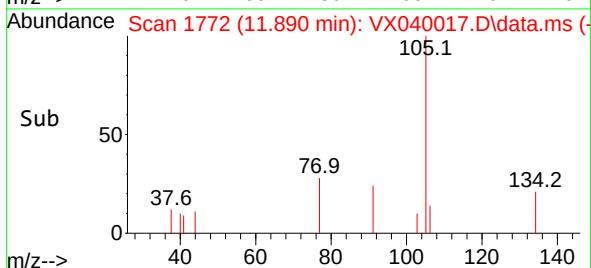
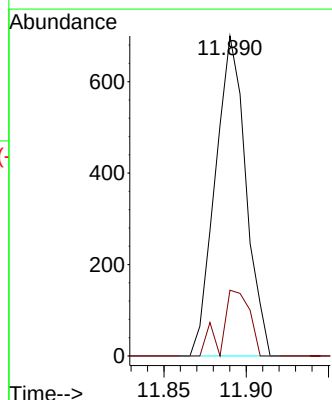
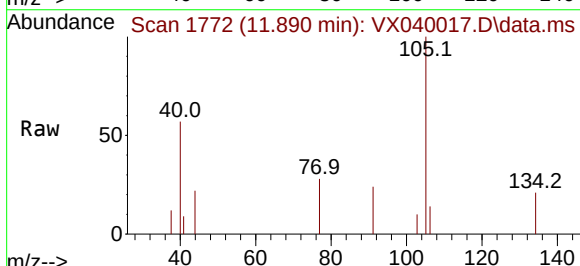
Acq: 30 Jan 2024 14:28

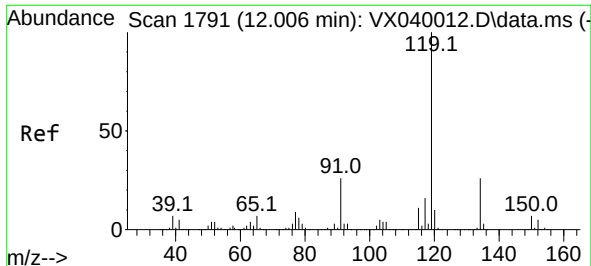
Tgt Ion:105 Resp: 906

Ion Ratio Lower Upper

105 100

134 18.3 9.8 29.4





#86

p-Isopropyltoluene

Concen: 0.162 ug/l

RT: 12.006 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040017.D

Acq: 30 Jan 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0130MBL01

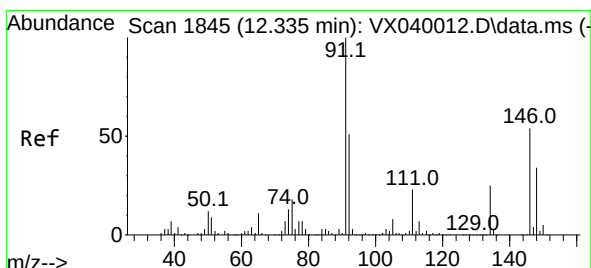
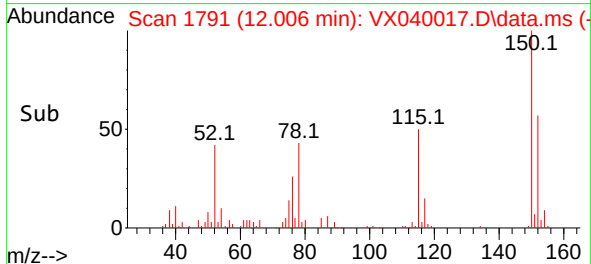
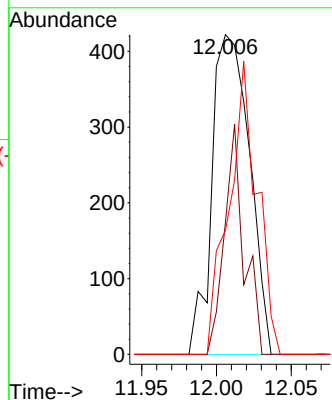
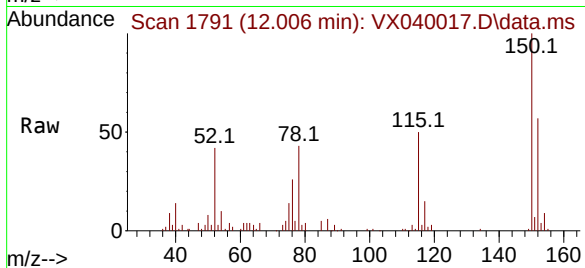
Tgt Ion:119 Resp: 740

Ion Ratio Lower Upper

119 100

134 37.4 12.8 38.3

91 68.9 13.1 39.3#



#91

1,2-Dichlorobenzene

Concen: 0.186 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040017.D

Acq: 30 Jan 2024 14:28

Tgt Ion:146 Resp: 430

Ion Ratio Lower Upper

146 100

111 51.9 22.4 67.0

148 56.7 31.6 95.0

