

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033011.D
 Acq On : 23 Nov 2022 11:54
 Operator : JC/MD
 Sample : VX1123WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBL01

Quant Time: Nov 24 04:04:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

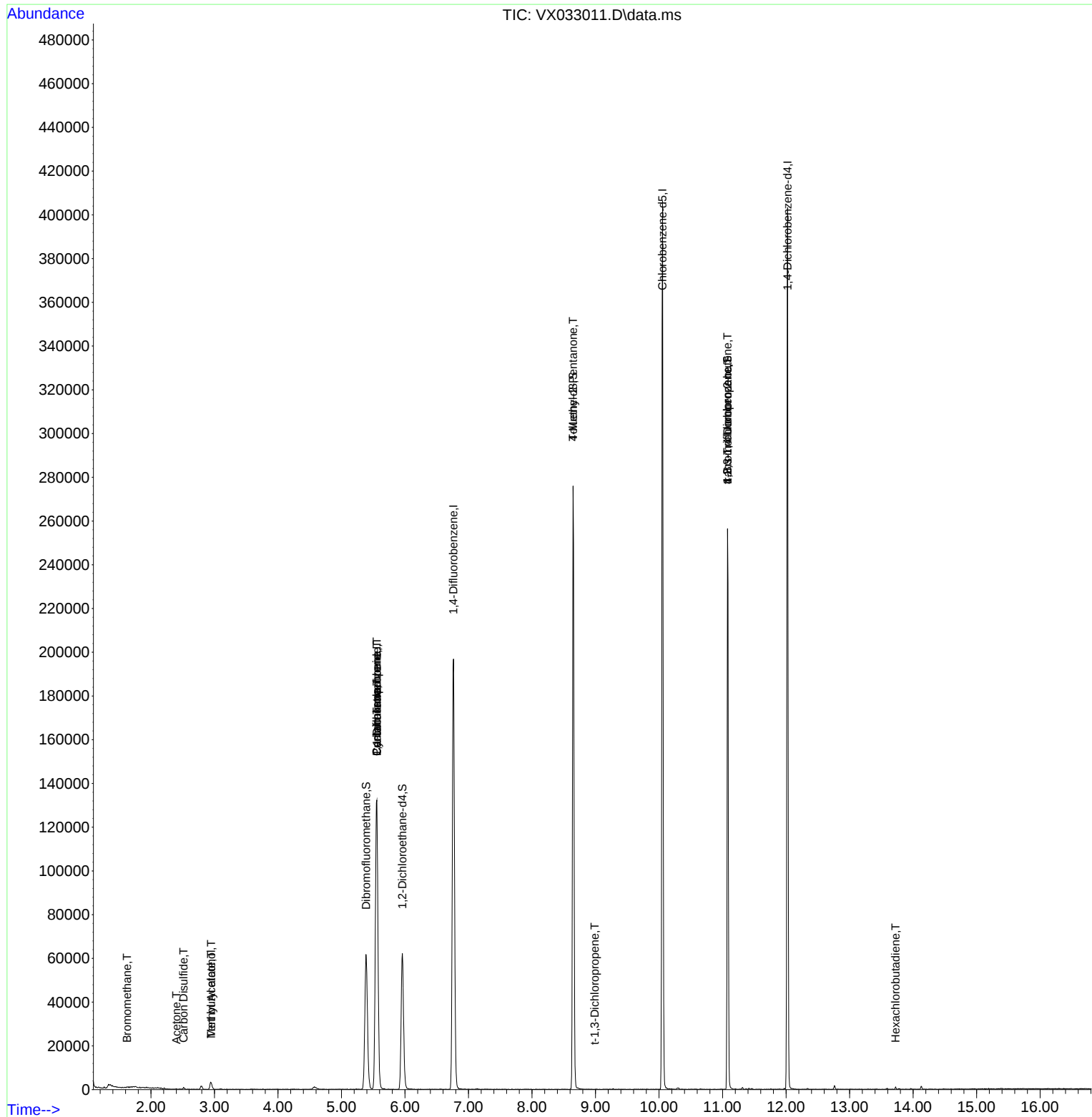
Internal Standards						
1) Pentafluorobenzene	5.556	168	126447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203245	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63329	51.338	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.680%			
35) Dibromofluoromethane	5.385	113	53215	46.443	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.880%			
50) Toluene-d8	8.647	98	161827	46.802	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.600%			
62) 4-Bromofluorobenzene	11.079	95	63966	42.498	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 85.000%			
Target Compounds					Qvalue	
5) Bromomethane	1.624	94	206	0.239	ug/l	99
11) Tert butyl alcohol	2.947	59	1978	10.133	ug/l #	72
16) Acetone	2.398	43	239	0.416	ug/l #	45
17) Carbon Disulfide	2.514	76	953	0.313	ug/l #	74
18) Methyl Acetate	2.947	43	343	0.215	ug/l #	51
20) Methylene Chloride	2.794	84	755	Below Cal	#	85
31) Cyclohexane	5.556	56	2648	1.327	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10076	5.500	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13222	6.505	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	751	0.460	ug/l #	1
53) t-1,3-Dichloropropene	8.988	75	47	1.539	ug/l #	43
76) 1,2,3-Trichloropropane	11.079	75	35075	22.614	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	35075	73.507	ug/l #	6
94) Hexachlorobutadiene	13.725	225	253	0.354	ug/l #	68

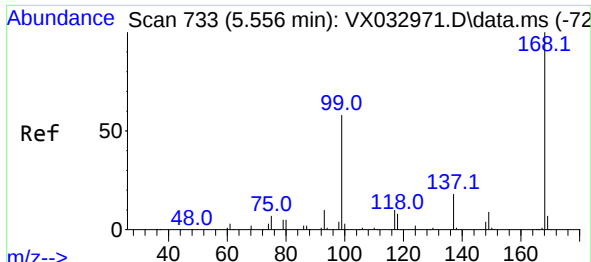
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
Data File : VX033011.D
Acq On : 23 Nov 2022 11:54
Operator : JC/MD
Sample : VX1123WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBL01

Quant Time: Nov 24 04:04:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

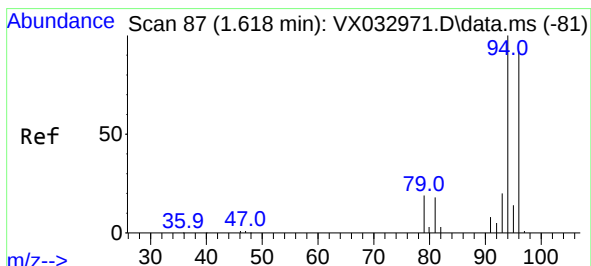
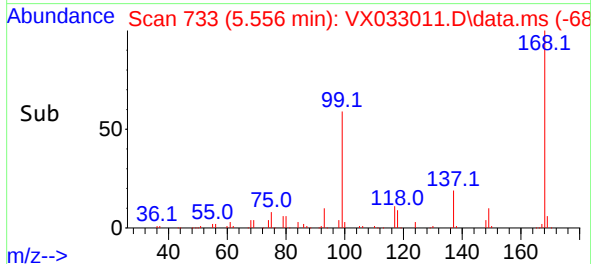
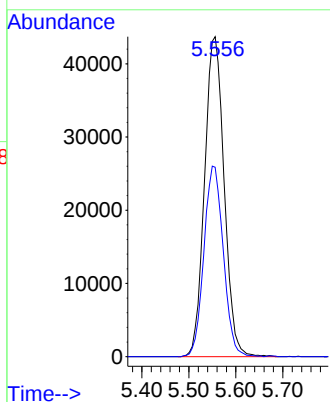
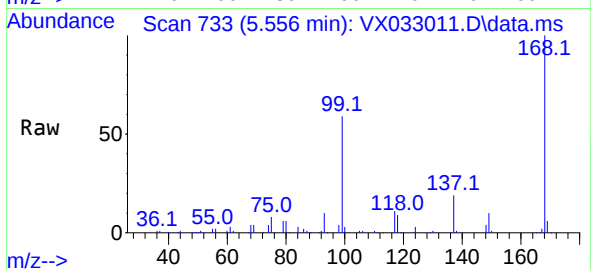




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033011.D
Acq: 23 Nov 2022 11:54

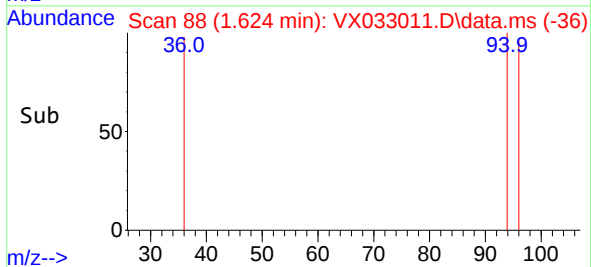
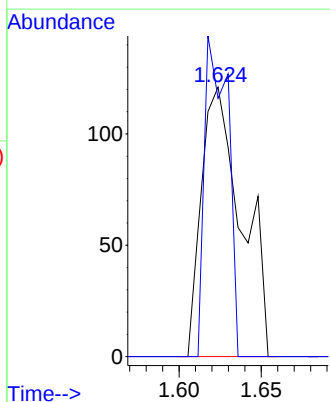
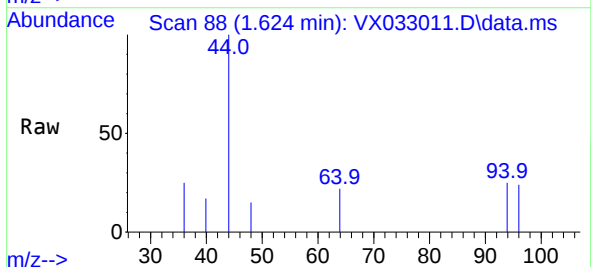
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBL01

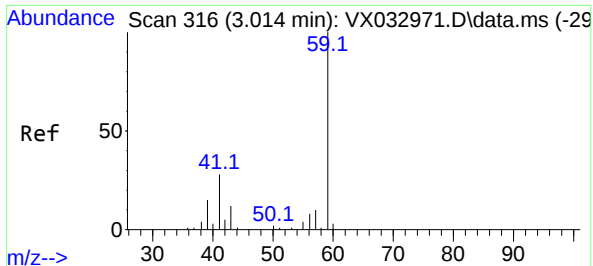
Tgt Ion:168 Resp: 126447
Ion Ratio Lower Upper
168 100
99 59.2 46.1 69.1



#5
Bromomethane
Concen: 0.239 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.019 min
Lab File: VX033011.D
Acq: 23 Nov 2022 11:54

Tgt Ion: 94 Resp: 206
Ion Ratio Lower Upper
94 100
96 95.9 77.6 116.4





#11

Tert butyl alcohol

Concen: 10.133 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.018 min

Lab File: VX033011.D

Acq: 23 Nov 2022 11:54

Instrument :

MSVOA_X

ClientSampleId :

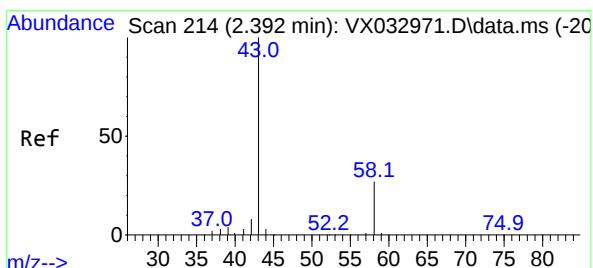
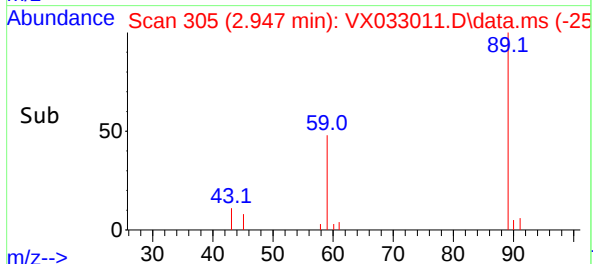
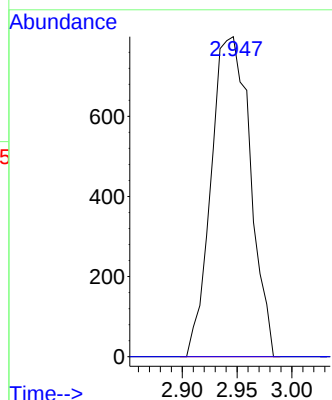
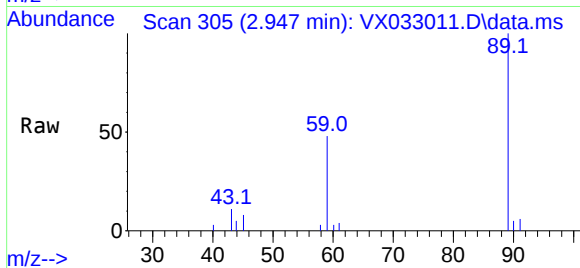
VX1123WBL01

Tgt Ion: 59 Resp: 1978

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 0.416 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.018 min

Lab File: VX033011.D

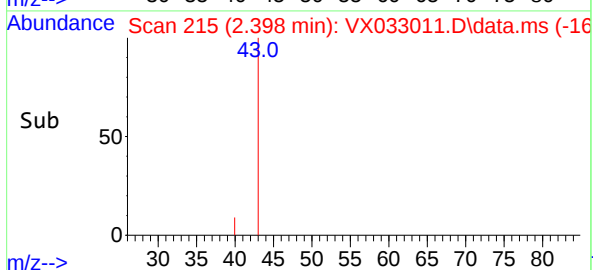
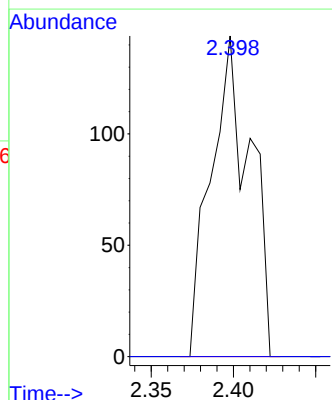
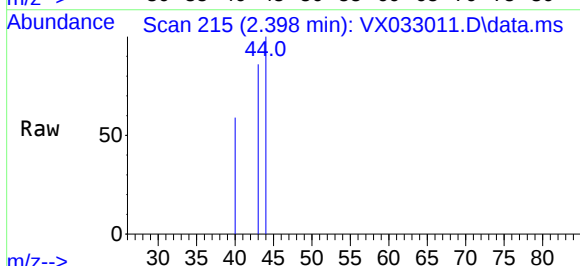
Acq: 23 Nov 2022 11:54

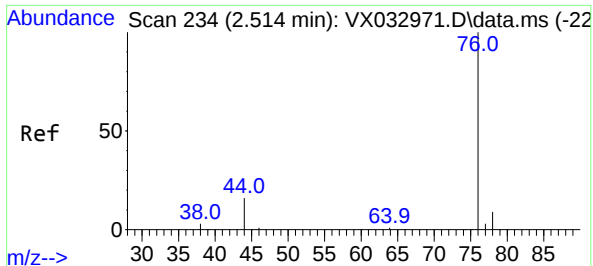
Tgt Ion: 43 Resp: 239

Ion Ratio Lower Upper

43 100

58 0.0 23.8 35.8#

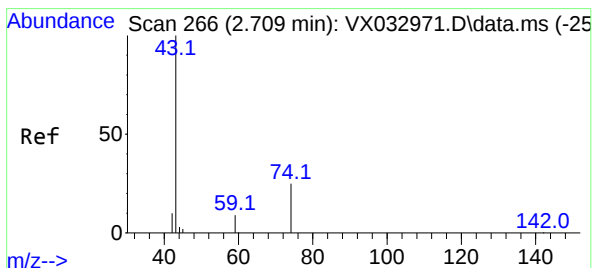
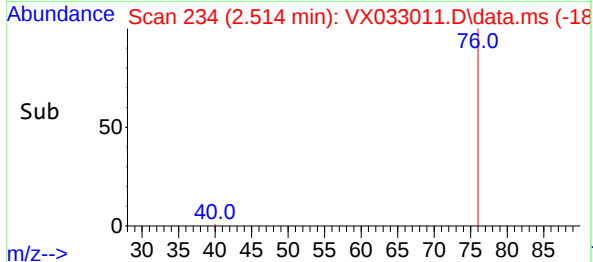
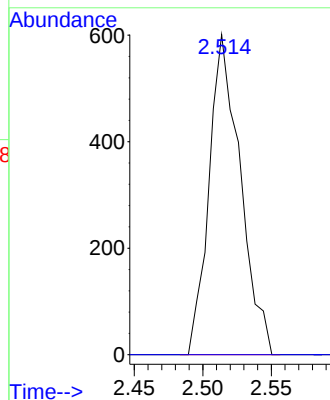
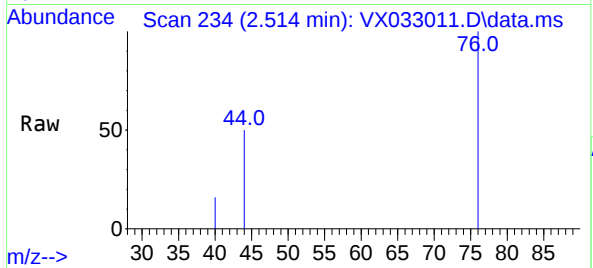




#17
Carbon Disulfide
Concen: 0.313 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033011.D
Acq: 23 Nov 2022 11:54

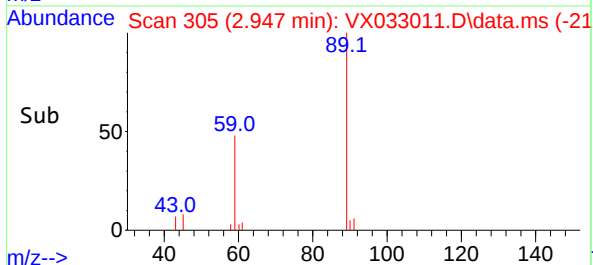
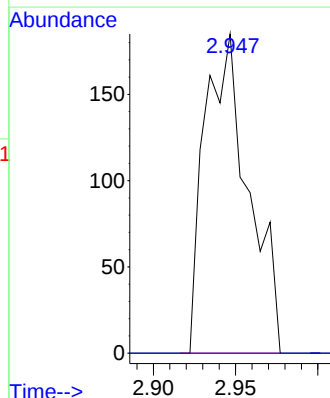
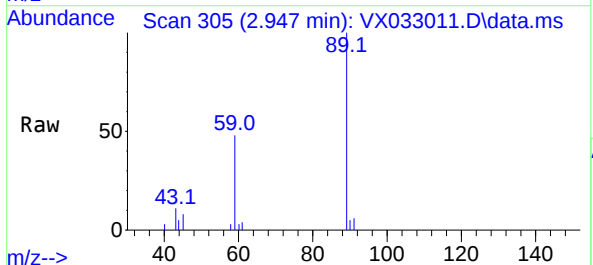
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBL01

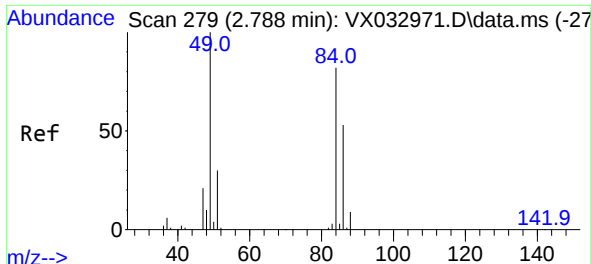
Tgt Ion: 76 Resp: 953
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#18
Methyl Acetate
Concen: 0.215 ug/l
RT: 2.947 min Scan# 305
Delta R.T. 0.244 min
Lab File: VX033011.D
Acq: 23 Nov 2022 11:54

Tgt Ion: 43 Resp: 343
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#

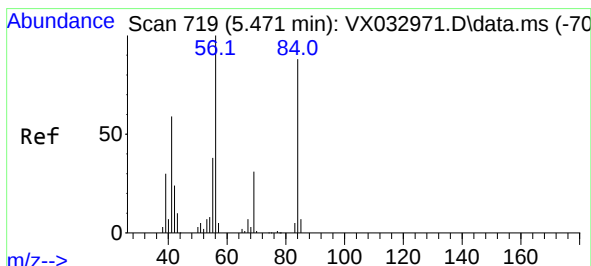
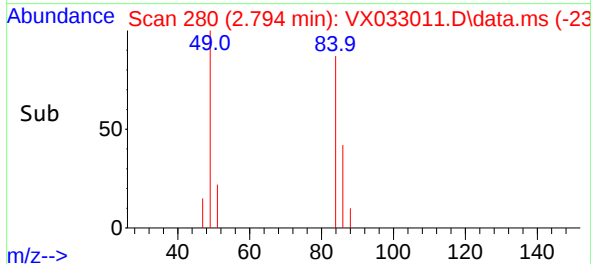
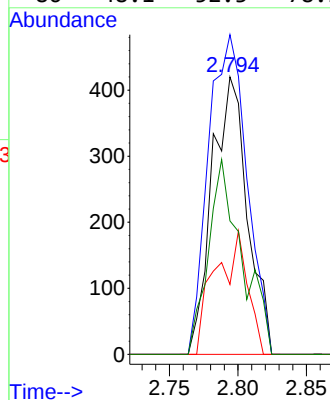
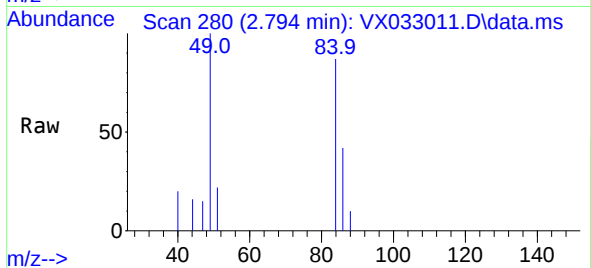




#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033011.D
Acq: 23 Nov 2022 11:54

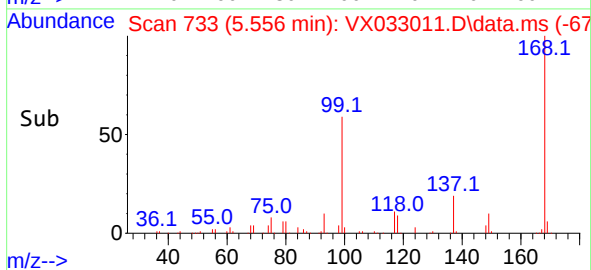
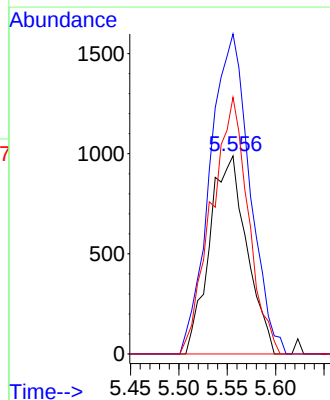
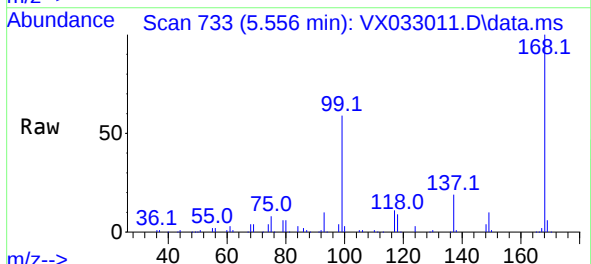
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBL01

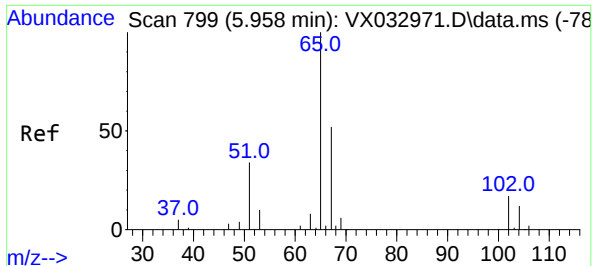
Tgt Ion:	84	Resp:	755
Ion	Ratio	Lower	Upper
84	100		
49	115.2	101.0	151.6
51	25.2	31.1	46.7#
86	48.1	52.3	78.5#



#31
Cyclohexane
Concen: 1.327 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.086 min
Lab File: VX033011.D
Acq: 23 Nov 2022 11:54

Tgt Ion:	56	Resp:	2648
Ion	Ratio	Lower	Upper
56	100		
69	161.6	24.1	36.1#
84	129.6	66.9	100.3#





#33

1,2-Dichloroethane-d4

Concen: 51.338 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033011.D

Acq: 23 Nov 2022 11:54

Instrument :

MSVOA_X

ClientSampleId :

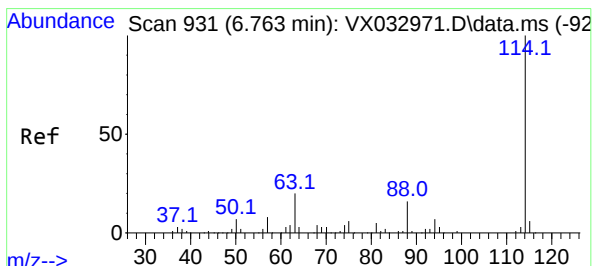
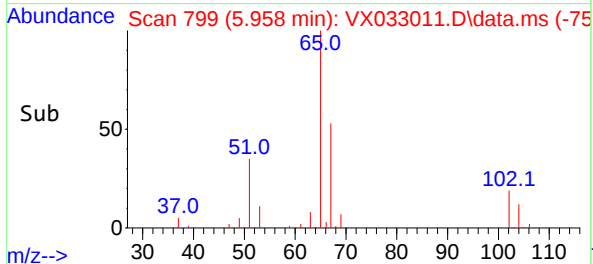
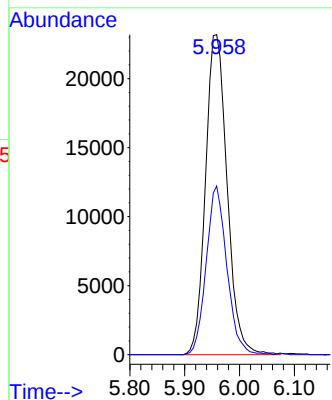
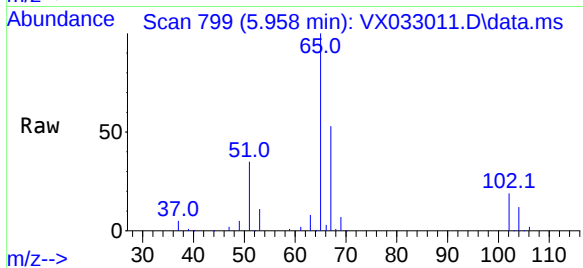
VX1123WBL01

Tgt Ion: 65 Resp: 63329

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033011.D

Acq: 23 Nov 2022 11:54

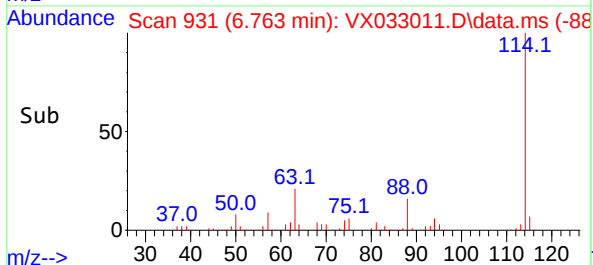
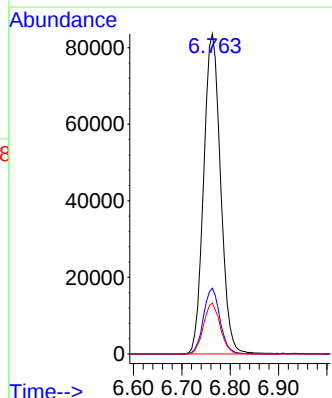
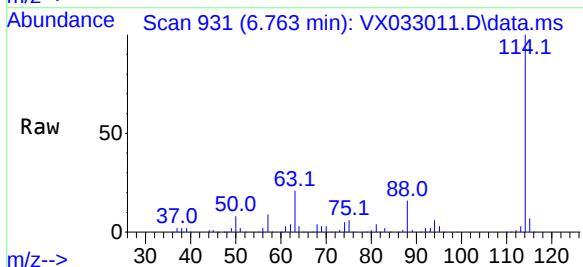
Tgt Ion: 114 Resp: 203245

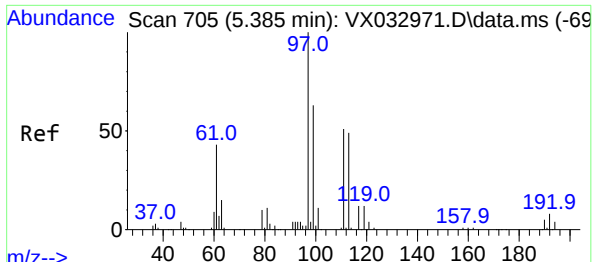
Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.6

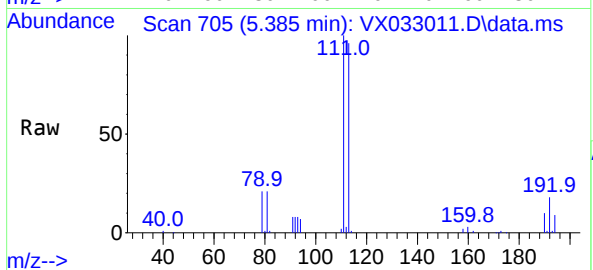
88 15.9 0.0 33.4



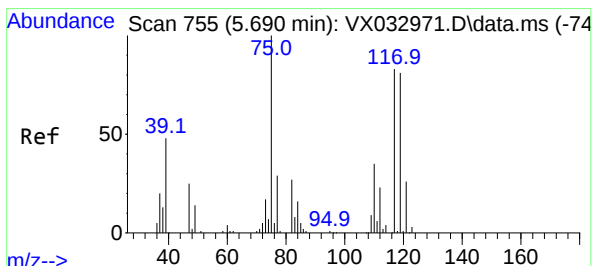
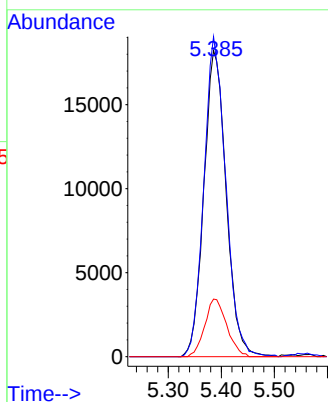
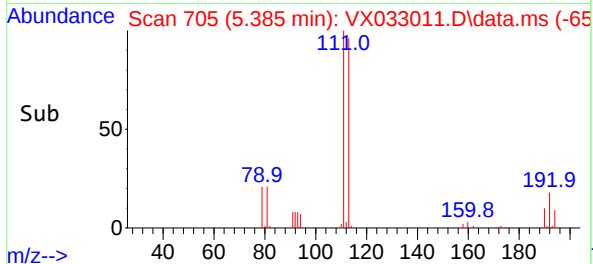


#35
Dibromofluoromethane
Concen: 46.443 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033011.D
Acq: 23 Nov 2022 11:54

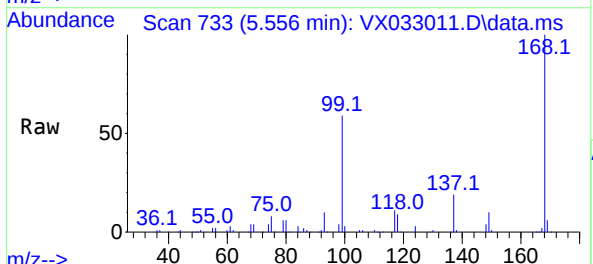
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBL01



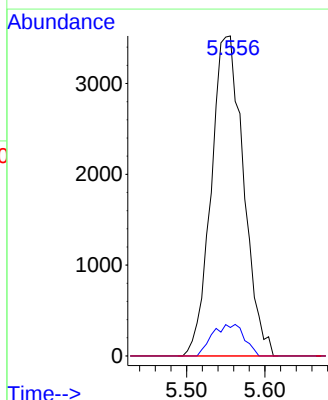
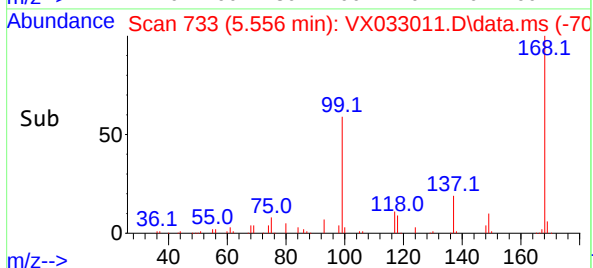
Tgt Ion:113 Resp: 53215
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 18.5 15.4 23.2

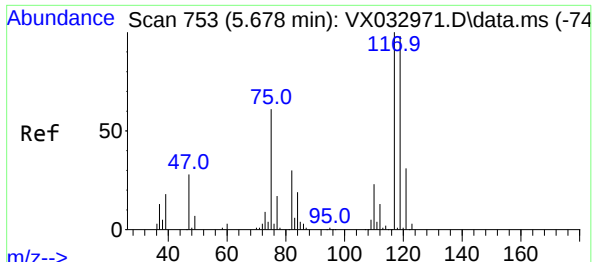


#36
1,1-Dichloropropene
Concen: 5.500 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX033011.D
Acq: 23 Nov 2022 11:54



Tgt Ion: 75 Resp: 10076
Ion Ratio Lower Upper
75 100
110 9.8 18.4 55.2#
77 0.0 24.5 36.7#

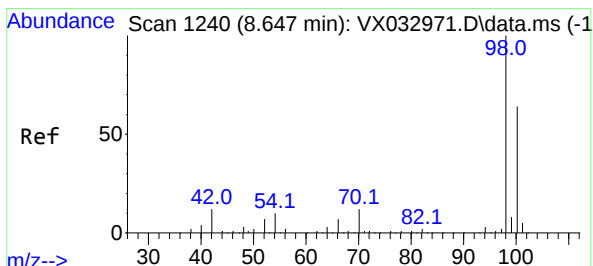
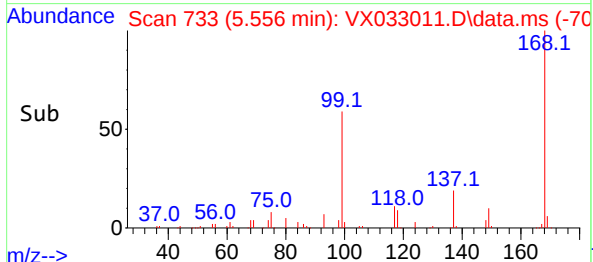
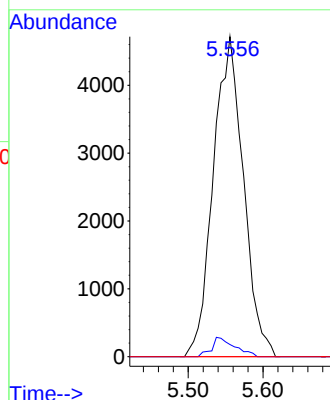
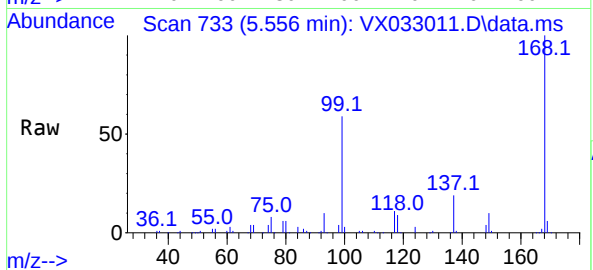




#38
Carbon Tetrachloride
Concen: 6.505 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033011.D
Acq: 23 Nov 2022 11:54

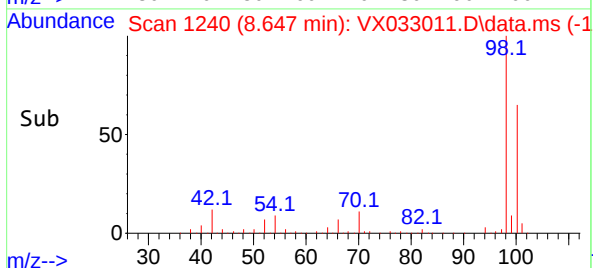
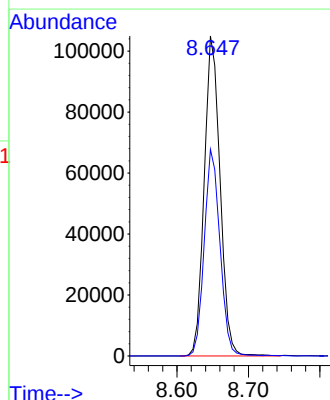
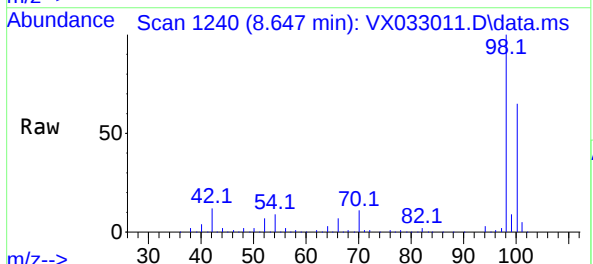
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBL01

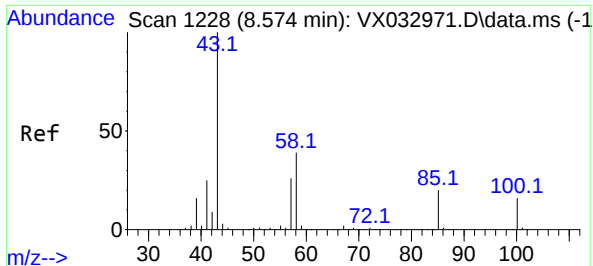
Tgt Ion:117 Resp: 13222
Ion Ratio Lower Upper
117 100
119 3.8 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 46.802 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033011.D
Acq: 23 Nov 2022 11:54

Tgt Ion: 98 Resp: 161827
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.460 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX033011.D

Acq: 23 Nov 2022 11:54

Instrument :

MSVOA_X

ClientSampleId :

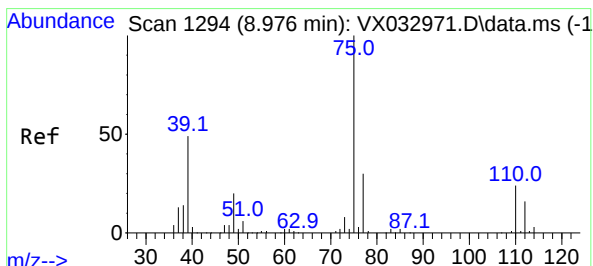
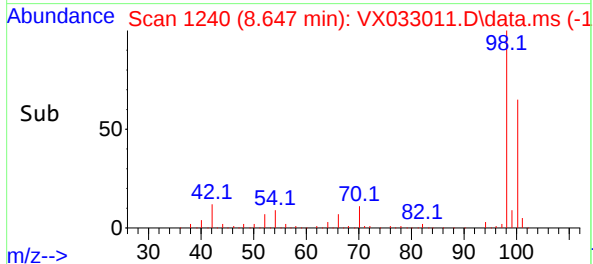
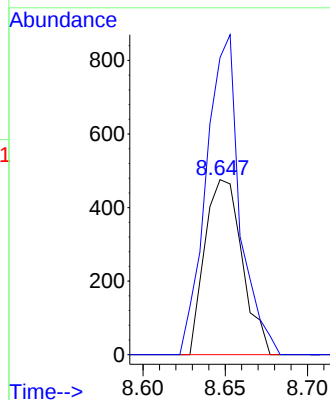
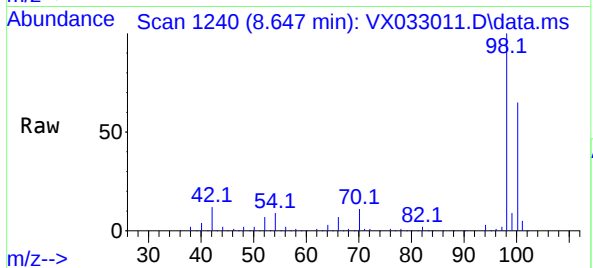
VX1123WBL01

Tgt Ion: 43 Resp: 751

Ion Ratio Lower Upper

43 100

58 165.1 30.9 46.3#



#53

t-1,3-Dichloropropene

Concen: 1.539 ug/l

RT: 8.988 min Scan# 1296

Delta R.T. 0.006 min

Lab File: VX033011.D

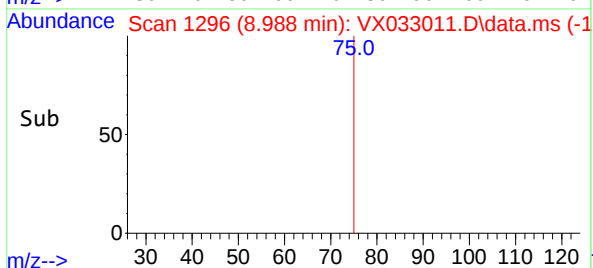
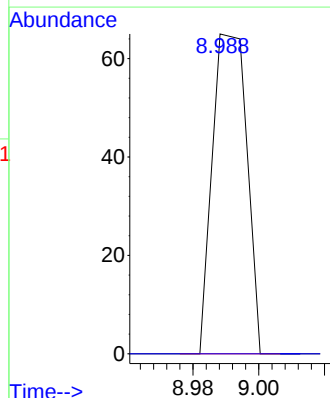
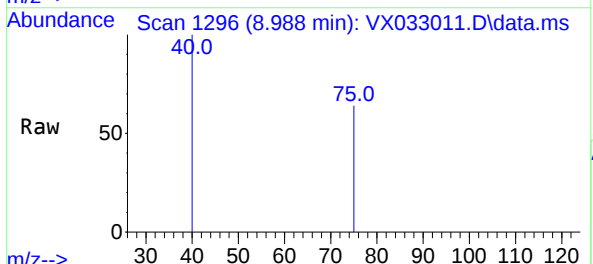
Acq: 23 Nov 2022 11:54

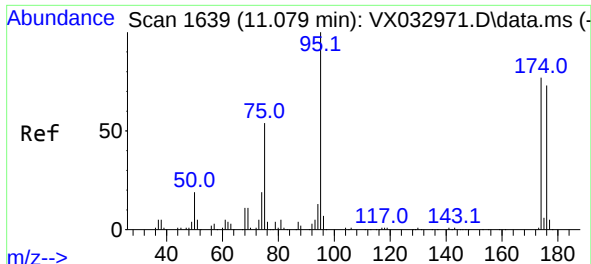
Tgt Ion: 75 Resp: 47

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#

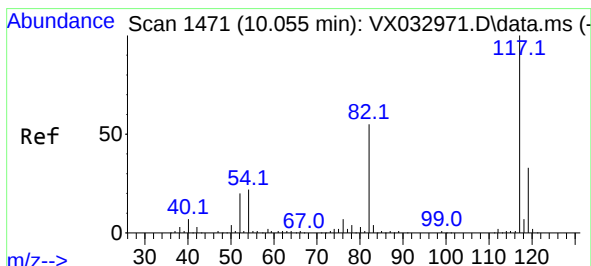
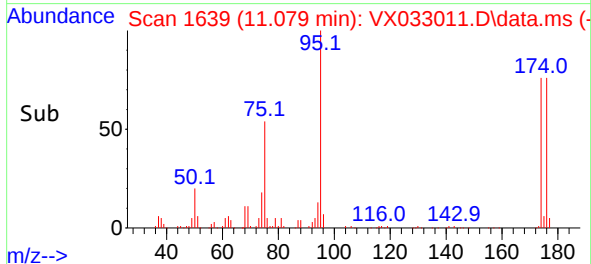
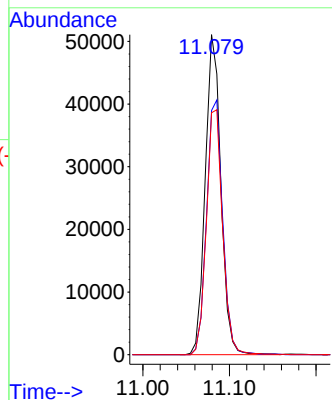
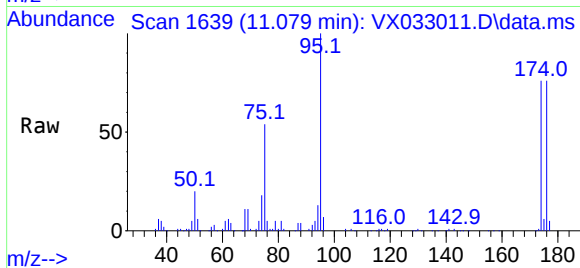




#62
4-Bromofluorobenzene
Concen: 42.498 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033011.D
Acq: 23 Nov 2022 11:54

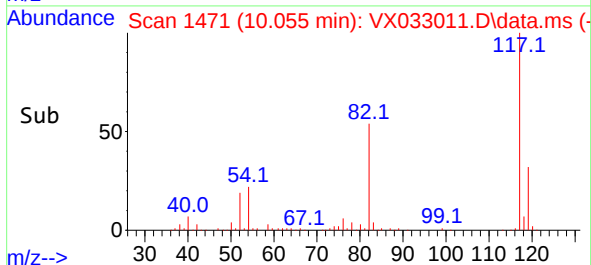
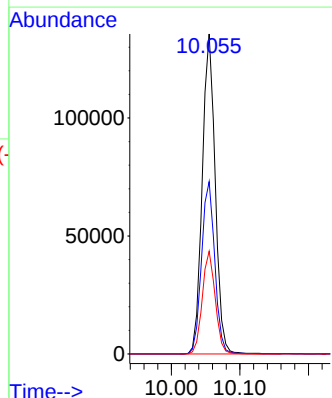
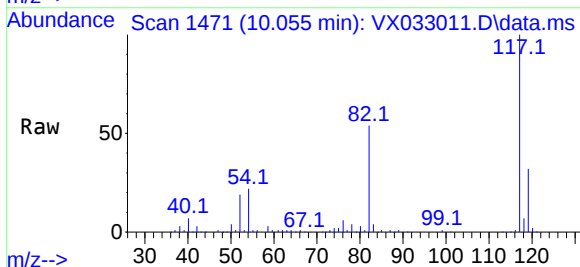
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBL01

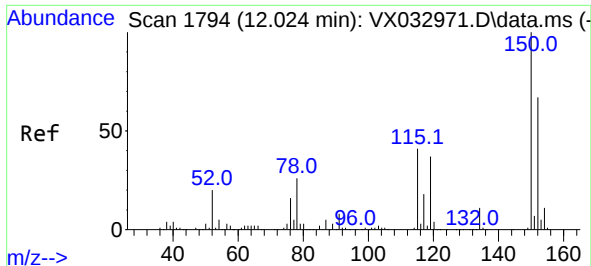
Tgt Ion: 95 Resp: 63966
Ion Ratio Lower Upper
95 100
174 82.4 0.0 164.0
176 79.7 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033011.D
Acq: 23 Nov 2022 11:54

Tgt Ion: 117 Resp: 178829
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 32.1 25.7 38.5

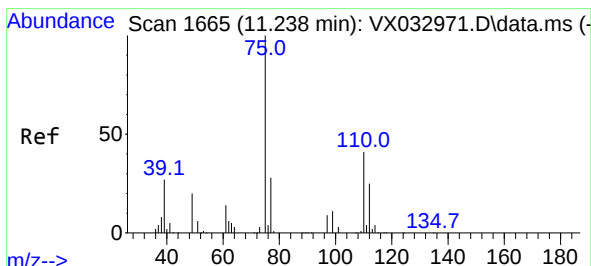
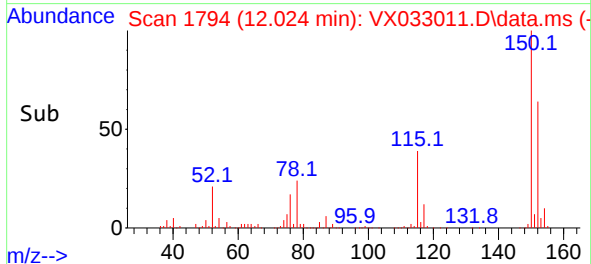
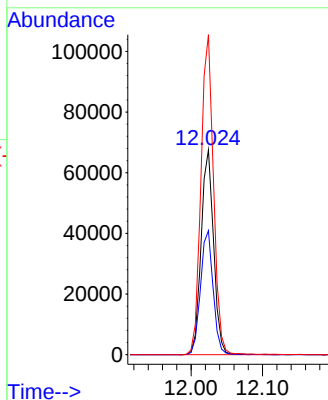
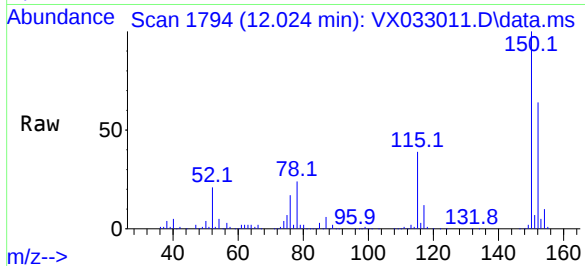




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033011.D
Acq: 23 Nov 2022 11:54

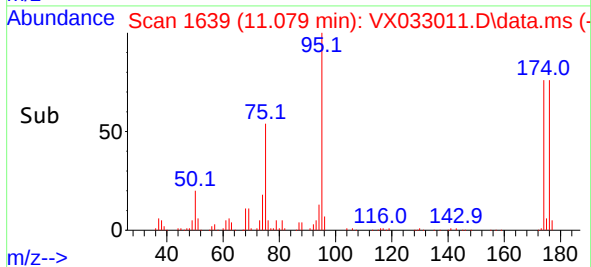
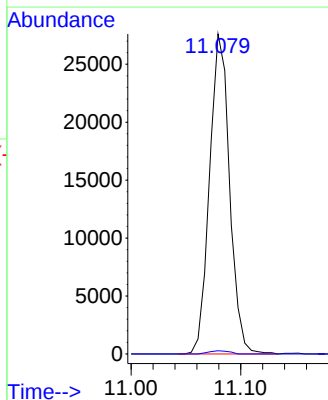
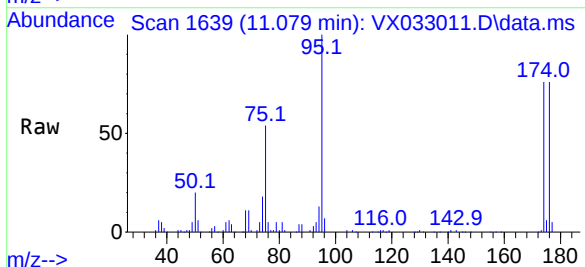
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBL01

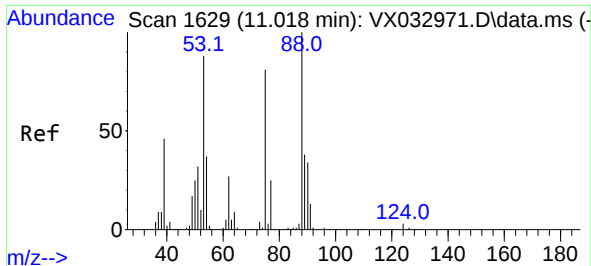
Tgt Ion:152 Resp: 81898
Ion Ratio Lower Upper
152 100
115 61.1 44.0 132.0
150 156.8 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 22.614 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033011.D
Acq: 23 Nov 2022 11:54

Tgt Ion: 75 Resp: 35075
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#

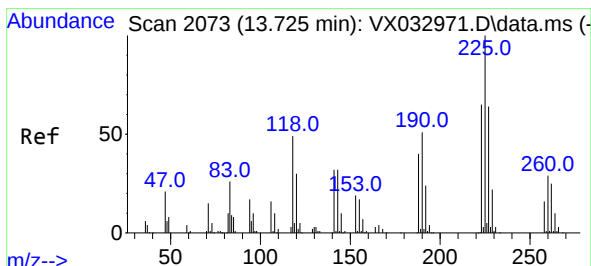
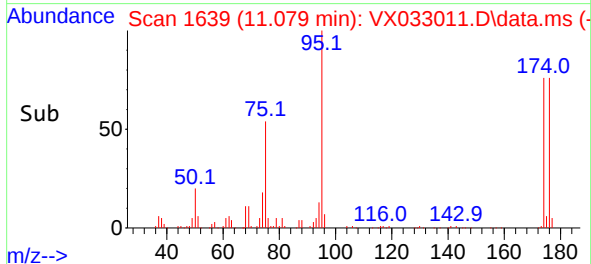
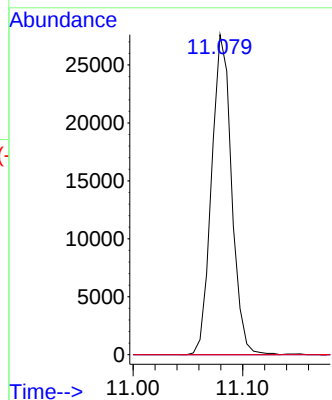
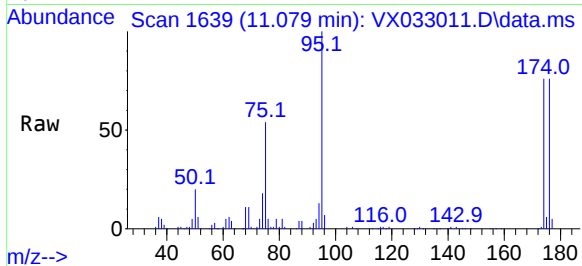




#81
trans-1,4-Dichloro-2-butene
Concen: 73.507 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033011.D
Acq: 23 Nov 2022 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBL01

Tgt Ion: 75 Resp: 35075
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#94
Hexachlorobutadiene
Concen: 0.354 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033011.D
Acq: 23 Nov 2022 11:54

Tgt Ion: 225 Resp: 253
Ion Ratio Lower Upper
225 100
223 49.4 31.9 95.9
227 28.9 31.9 95.5#

