

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122122\
 Data File : VX033524.D
 Acq On : 21 Dec 2022 10:43
 Operator : JC/MD
 Sample : VX1221WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBL01

Quant Time: Dec 22 03:54:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

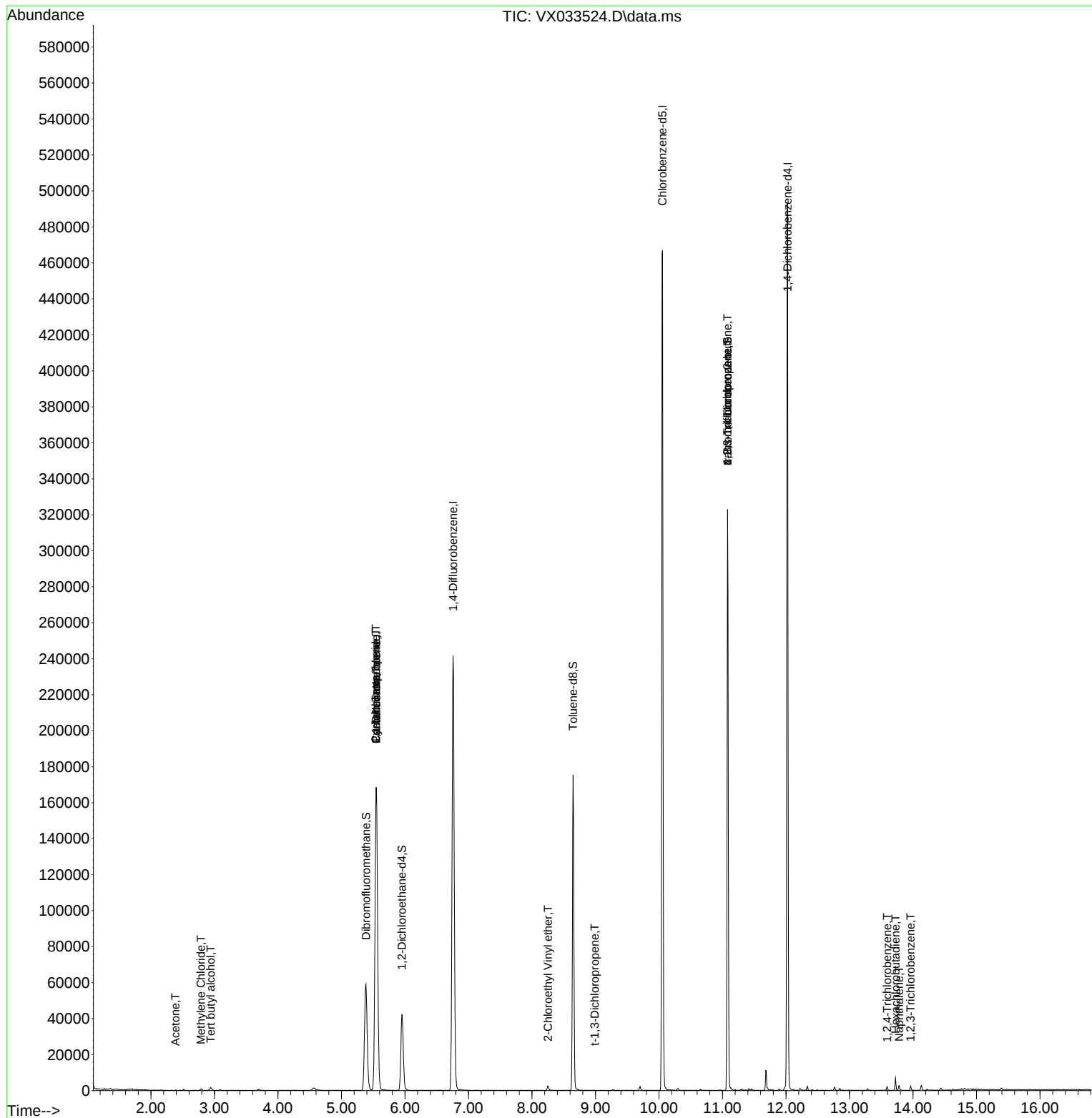
Internal Standards						
1) Pentafluorobenzene	5.550	168	173758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	263586	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	43280	38.826	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	77.660%#
35) Dibromofluoromethane	5.385	113	53766	45.351	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.700%
50) Toluene-d8	8.647	98	108596	43.787	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.580%#
62) 4-Bromofluorobenzene	11.079	95	87578	46.183	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.360%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	1012	2.969	ug/l #	72
16) Acetone	2.386	43	199	0.241	ug/l #	45
20) Methylene Chloride	2.788	84	518	0.282	ug/l #	61
31) Cyclohexane	5.544	56	3048	1.151	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	11550	4.997	ug/l #	49
38) Carbon Tetrachloride	5.544	117	16893	6.523	ug/l #	15
53) t-1,3-Dichloropropene	8.988	75	41	2.520	ug/l #	43
58) 2-Chloroethyl Vinyl ether	8.251	63	1193	1.011	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	42055	18.600	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	42055	57.859	ug/l #	6
93) 1,2,4-Trichlorobenzene	13.591	180	657	0.295	ug/l	99
94) Hexachlorobutadiene	13.725	225	988	1.109	ug/l	94
95) Naphthalene	13.780	128	2151	0.290	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	717	0.318	ug/l	95

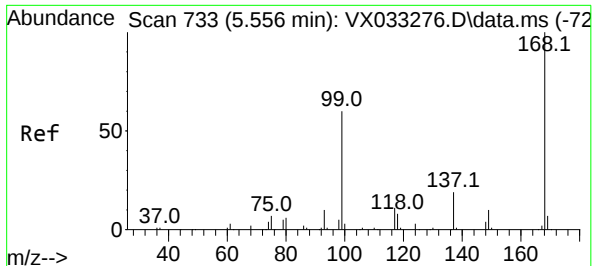
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VX033524.D
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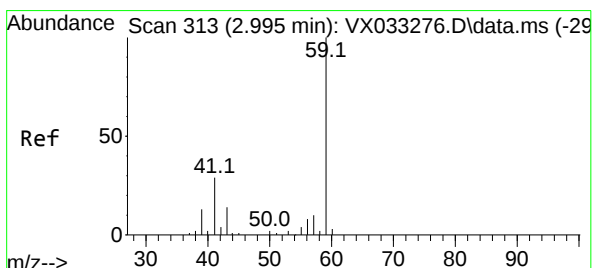
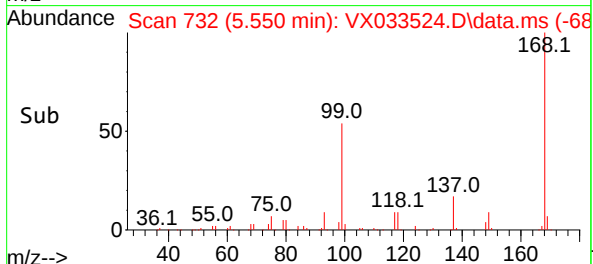
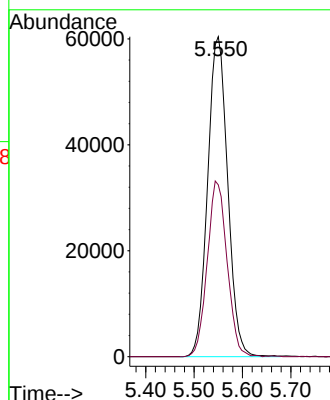
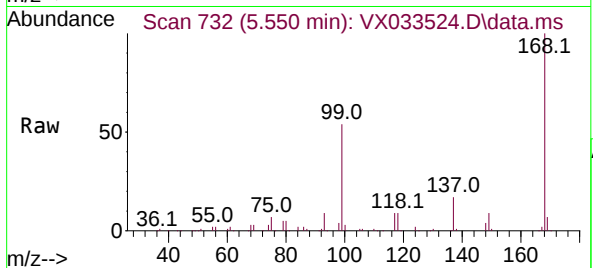




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033524.D
Acq: 21 Dec 2022 10:43

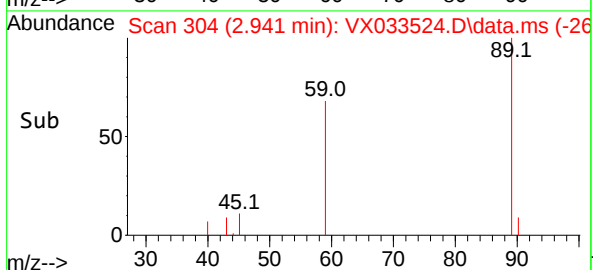
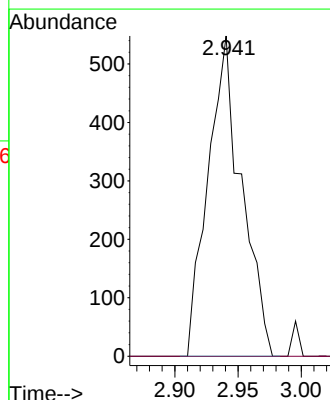
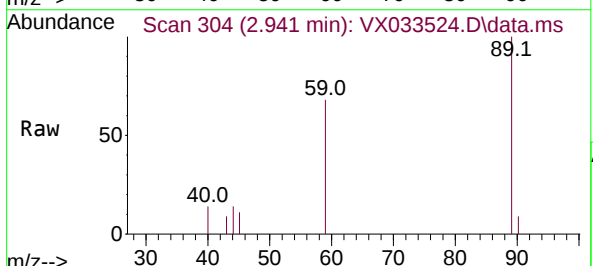
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

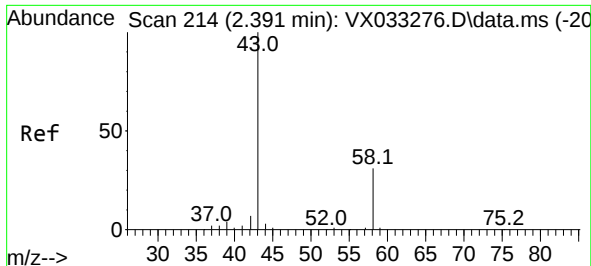
Tgt Ion:168 Resp: 173758
Ion Ratio Lower Upper
168 100
99 53.7 46.1 69.1



#11
Tert butyl alcohol
Concen: 2.969 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.054 min
Lab File: VX033524.D
Acq: 21 Dec 2022 10:43

Tgt Ion: 59 Resp: 1012
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

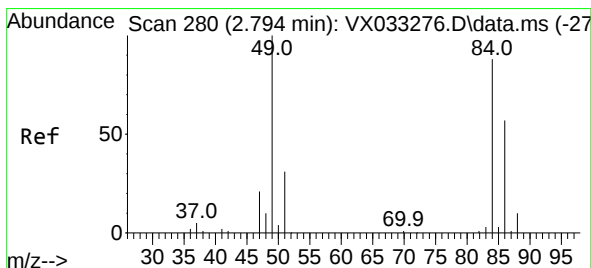
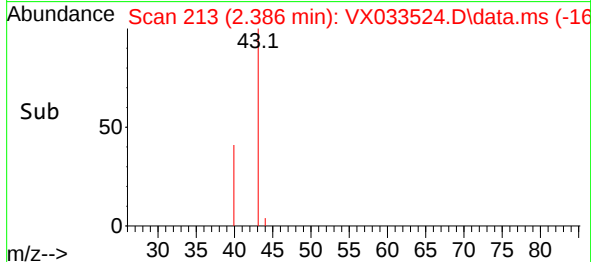
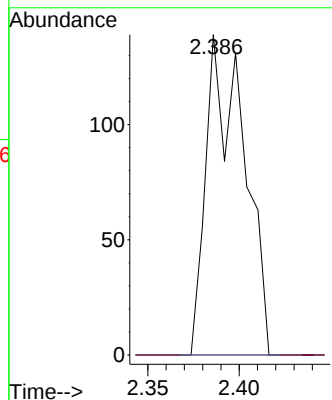
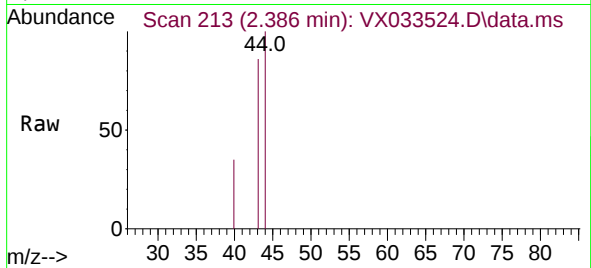




#16
Acetone
Concen: 0.241 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033524.D
Acq: 21 Dec 2022 10:43

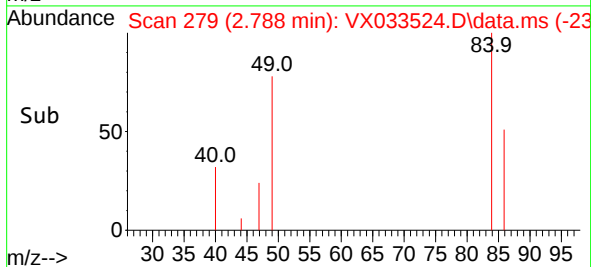
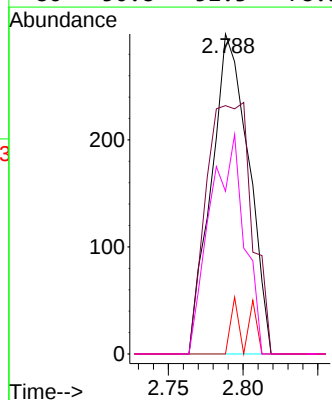
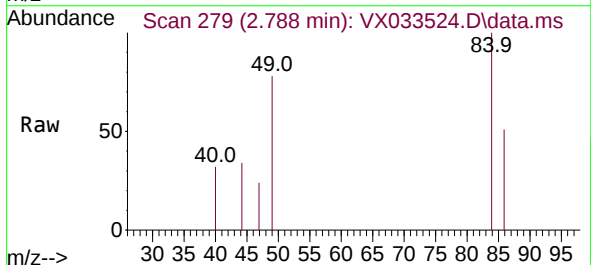
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

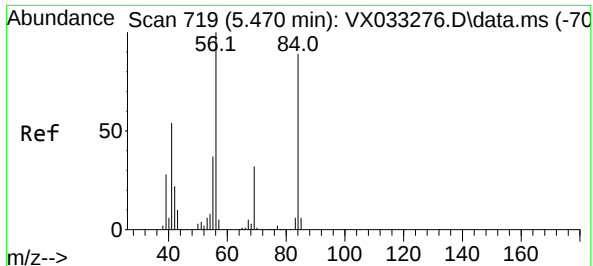
Tgt Ion: 43 Resp: 199
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#20
Methylene Chloride
Concen: 0.282 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033524.D
Acq: 21 Dec 2022 10:43

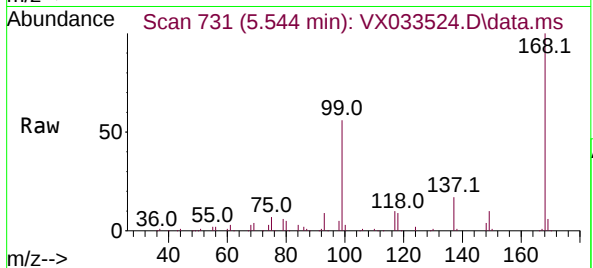
Tgt Ion: 84 Resp: 518
Ion Ratio Lower Upper
84 100
49 77.6 101.0 151.6#
51 0.0 31.1 46.7#
86 50.8 52.3 78.5#



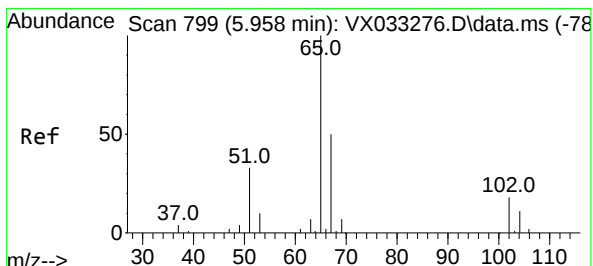
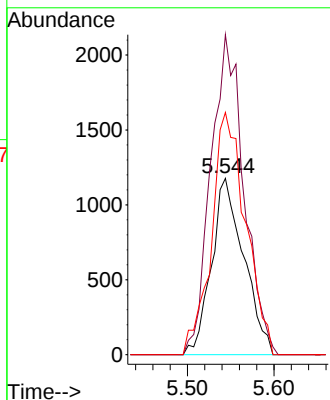
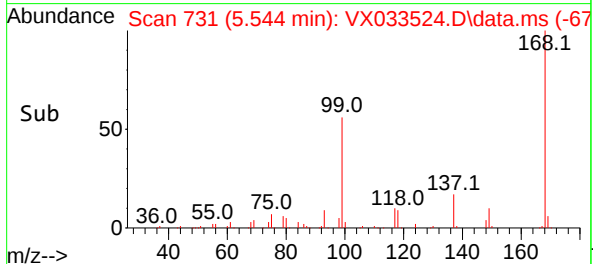


#31
Cyclohexane
Concen: 1.151 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.074 min
Lab File: VX033524.D
Acq: 21 Dec 2022 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

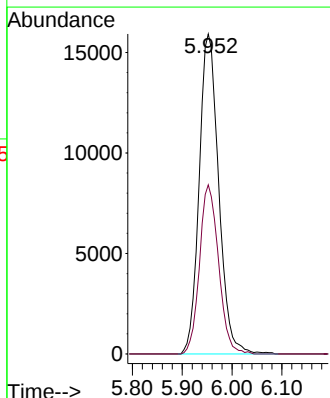
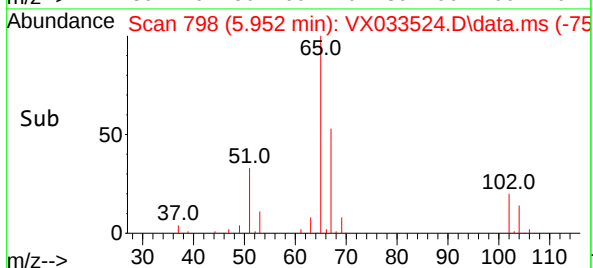
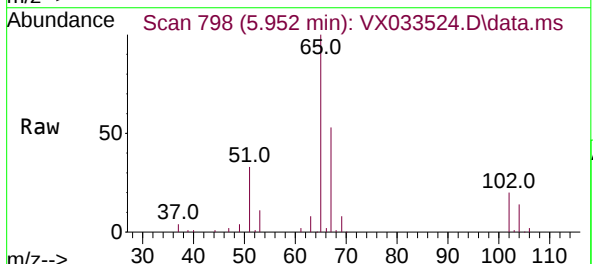


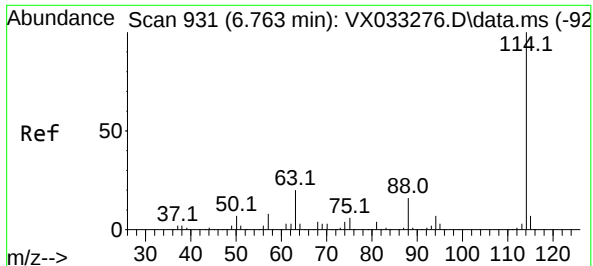
Tgt Ion: 56 Resp: 3048
Ion Ratio Lower Upper
56 100
69 181.5 24.1 36.1#
84 137.4 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 38.826 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033524.D
Acq: 21 Dec 2022 10:43

Tgt Ion: 65 Resp: 43280
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.8

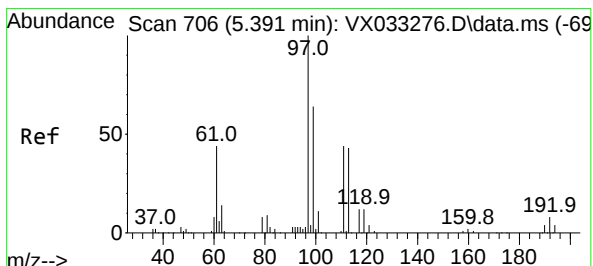
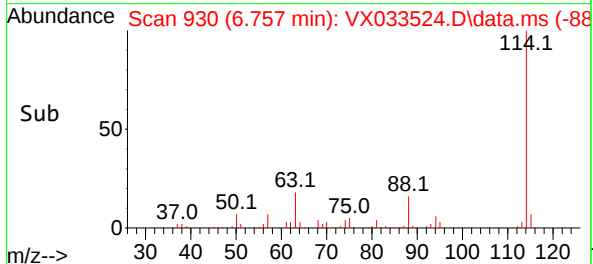
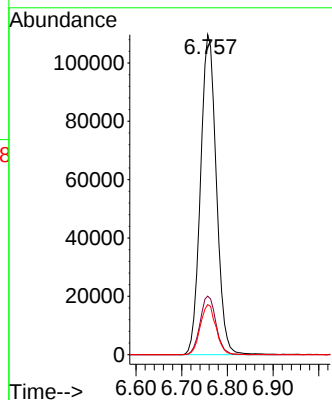
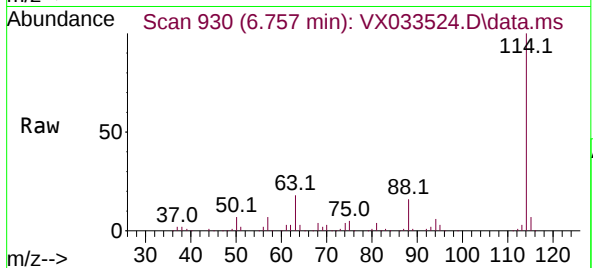




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033524.D
Acq: 21 Dec 2022 10:43

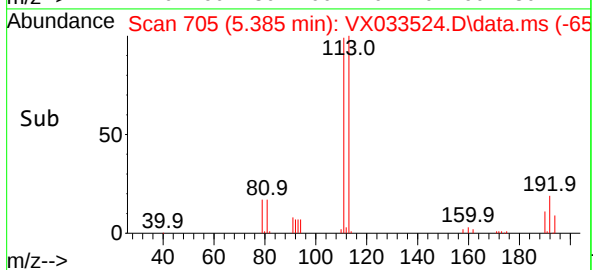
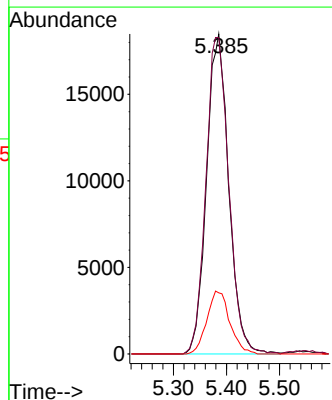
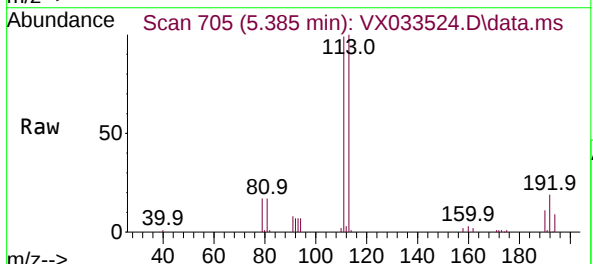
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

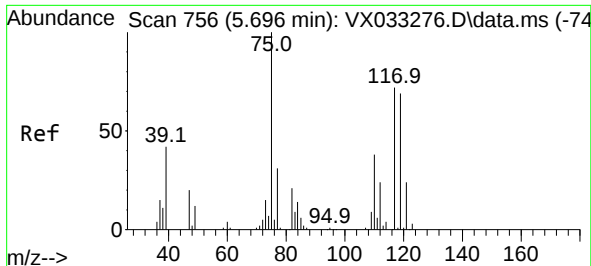
Tgt Ion:114 Resp: 263586
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.6
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.351 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033524.D
Acq: 21 Dec 2022 10:43

Tgt Ion:113 Resp: 53766
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 20.2 15.4 23.2





#36

1,1-Dichloropropene

Concen: 4.997 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.152 min

Lab File: VX033524.D

Acq: 21 Dec 2022 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1221WBL01

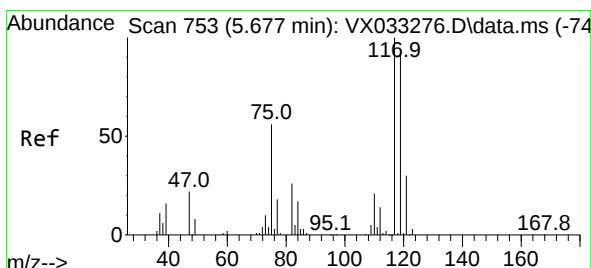
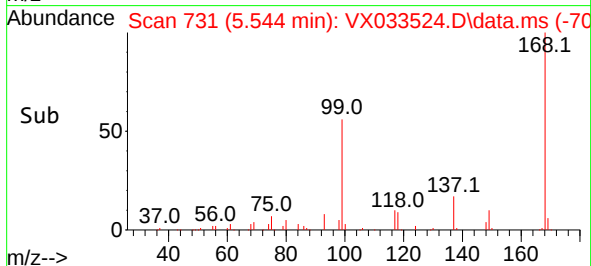
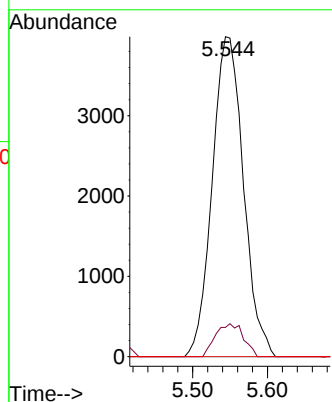
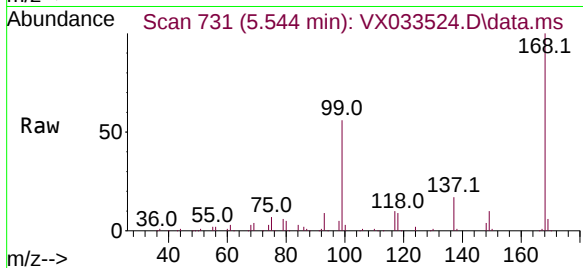
Tgt Ion: 75 Resp: 11550

Ion Ratio Lower Upper

75 100

110 9.2 18.4 55.2#

77 0.0 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 6.523 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.134 min

Lab File: VX033524.D

Acq: 21 Dec 2022 10:43

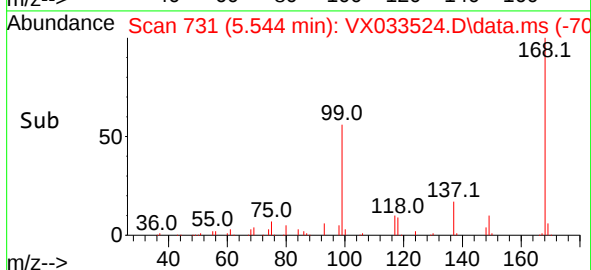
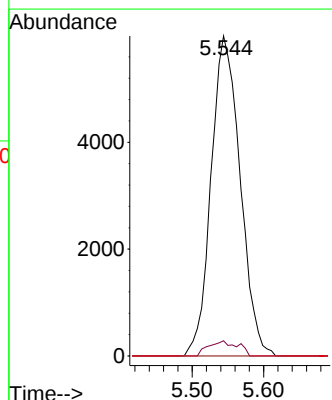
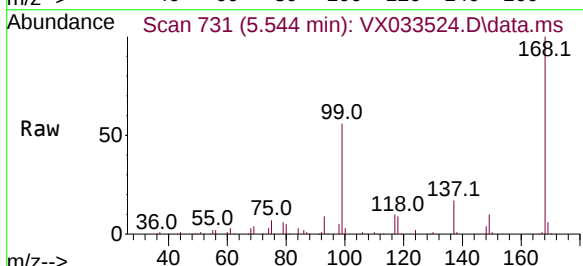
Tgt Ion: 117 Resp: 16893

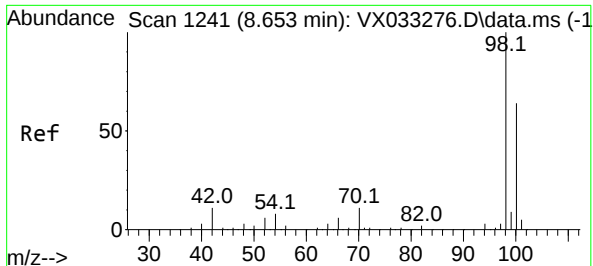
Ion Ratio Lower Upper

117 100

119 4.7 77.2 115.8#

121 0.0 25.8 38.6#

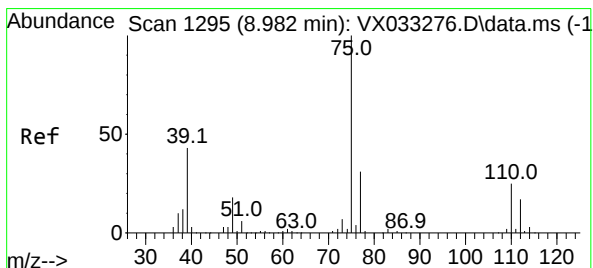
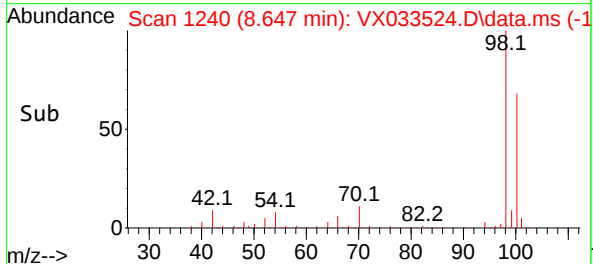
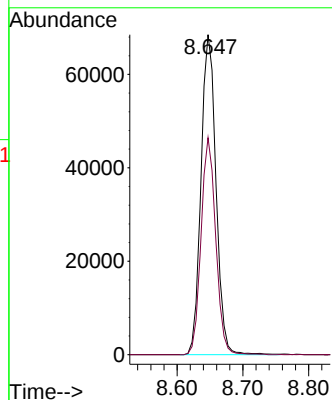
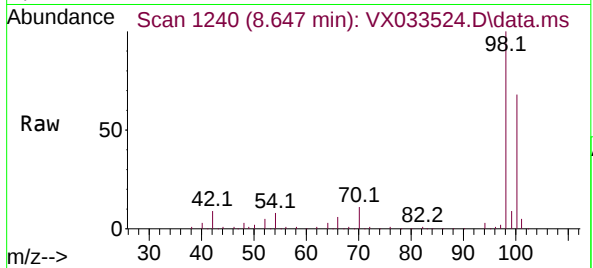




#50
Toluene-d8
Concen: 43.787 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033524.D
Acq: 21 Dec 2022 10:43

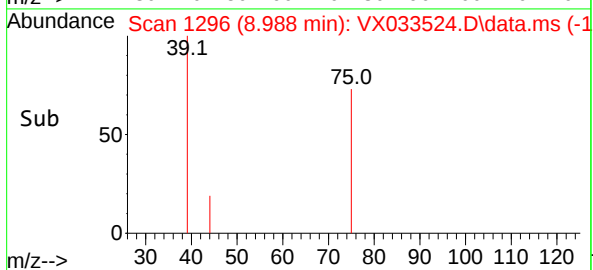
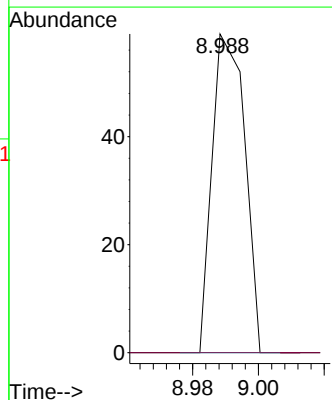
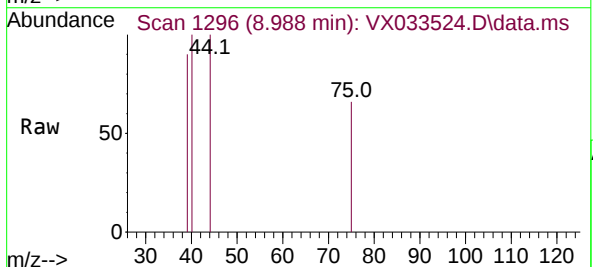
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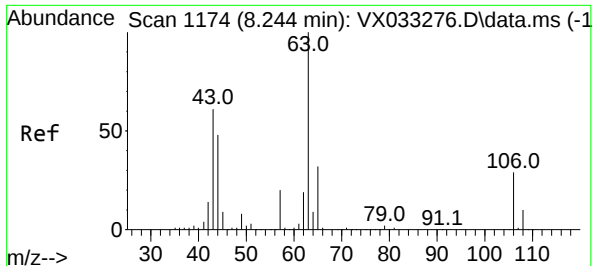
Tgt Ion: 98 Resp: 108596
Ion Ratio Lower Upper
98 100
100 66.3 50.9 76.3



#53
t-1,3-Dichloropropene
Concen: 2.520 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX033524.D
Acq: 21 Dec 2022 10:43

Tgt Ion: 75 Resp: 41
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#

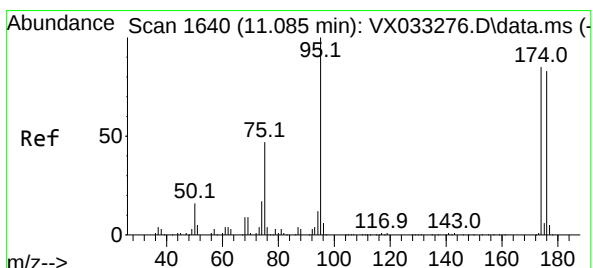
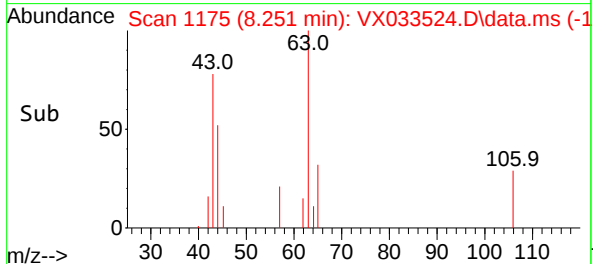
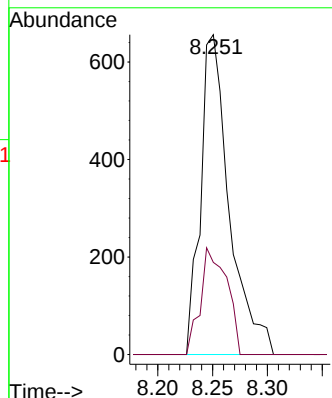
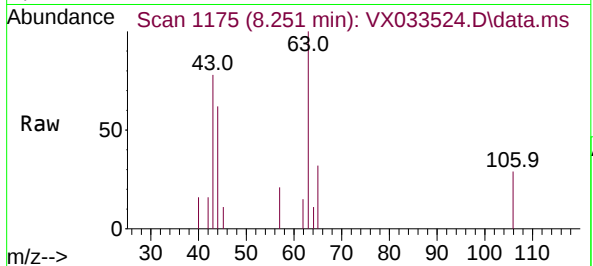




#58
2-Chloroethyl Vinyl ether
Concen: 1.011 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.007 min
Lab File: VX033524.D
Acq: 21 Dec 2022 10:43

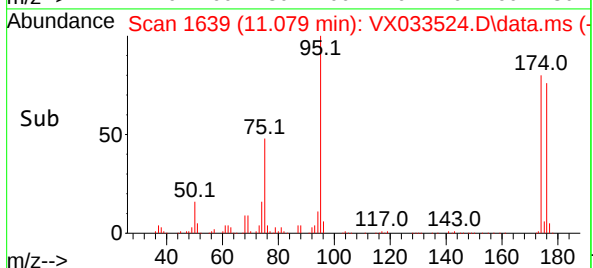
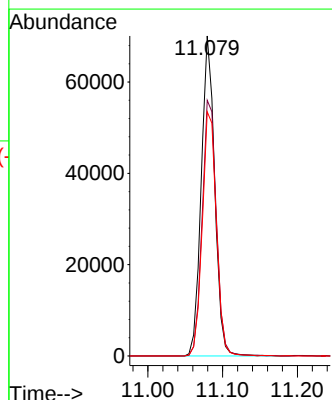
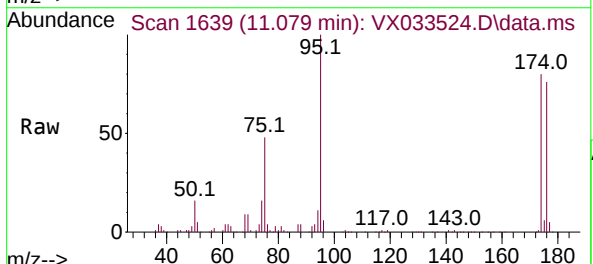
Instrument :
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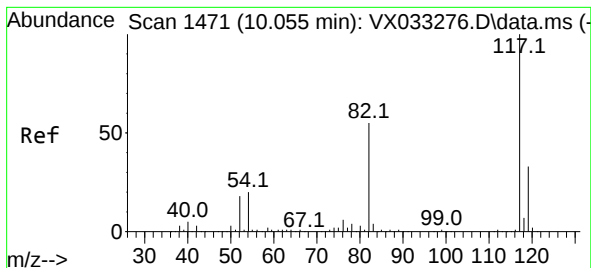
Tgt Ion: 63 Resp: 1193
Ion Ratio Lower Upper
63 100
106 30.7 23.3 34.9



#62
4-Bromofluorobenzene
Concen: 46.183 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033524.D
Acq: 21 Dec 2022 10:43

Tgt Ion: 95 Resp: 87578
Ion Ratio Lower Upper
95 100
174 84.3 0.0 164.0
176 80.1 0.0 154.4

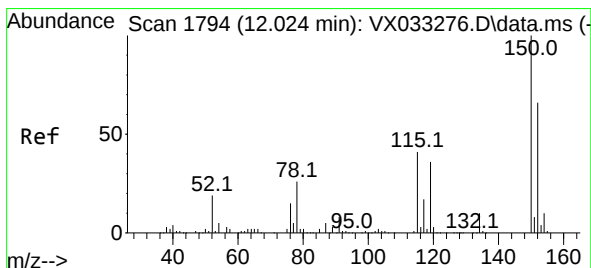
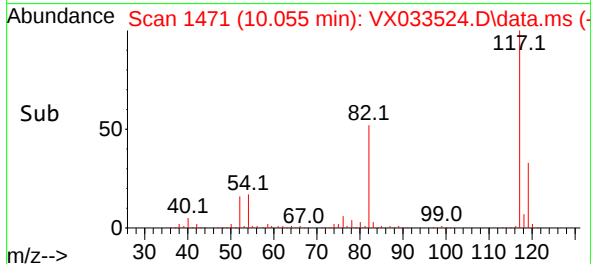
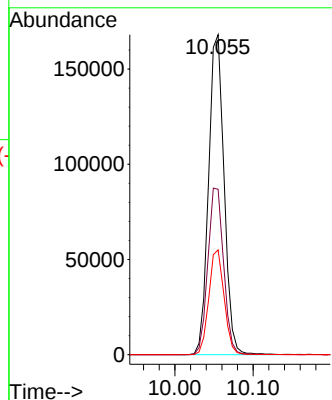
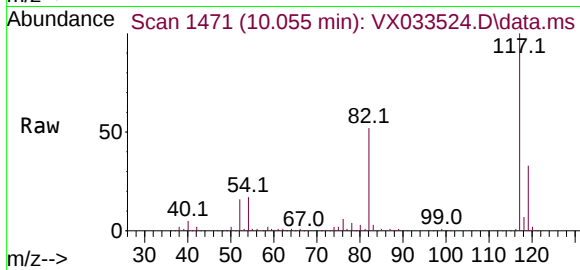




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033524.D
Acq: 21 Dec 2022 10:43

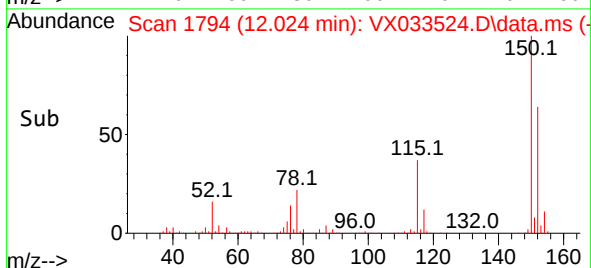
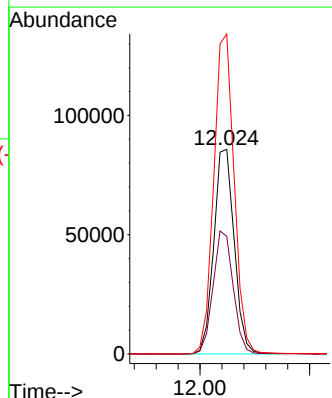
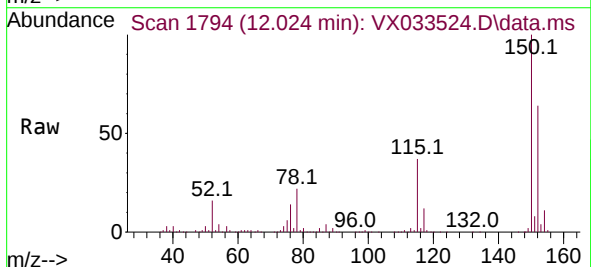
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

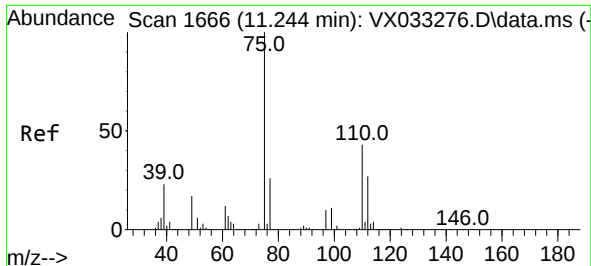
Tgt Ion:117 Resp: 230842
Ion Ratio Lower Upper
117 100
82 51.7 44.3 66.5
119 32.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033524.D
Acq: 21 Dec 2022 10:43

Tgt Ion:152 Resp: 111132
Ion Ratio Lower Upper
152 100
115 59.3 44.0 132.0
150 156.3 0.0 351.8

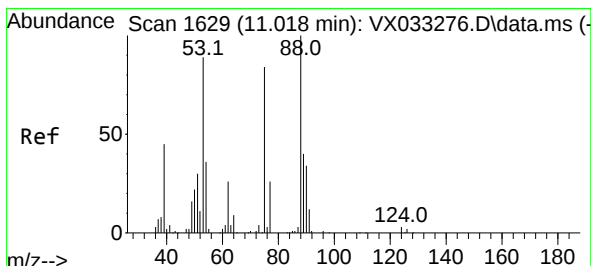
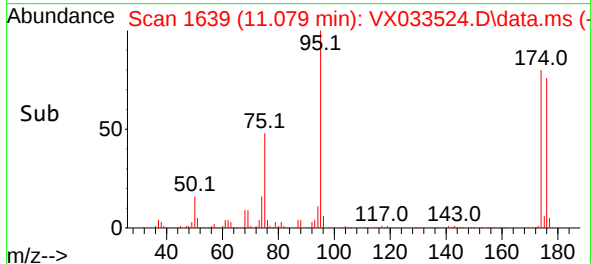
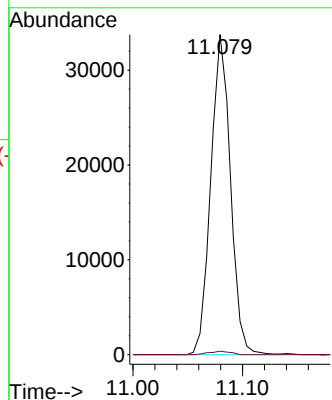
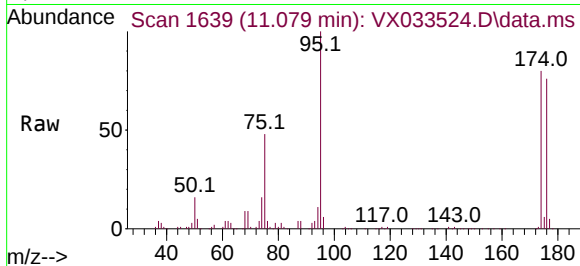




#76
1,2,3-Trichloropropane
Concen: 18.600 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX033524.D
Acq: 21 Dec 2022 10:43

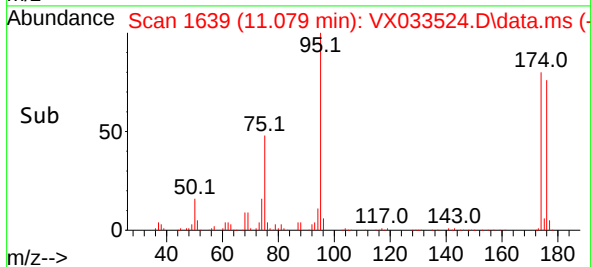
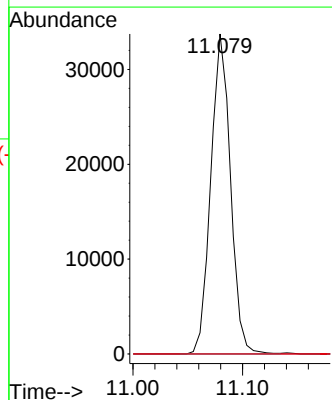
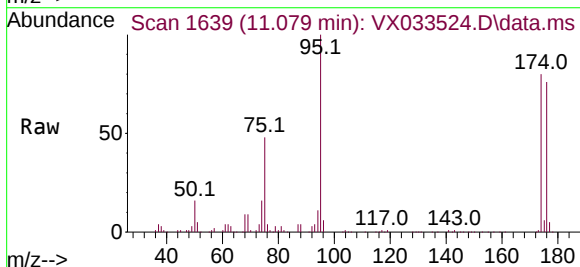
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

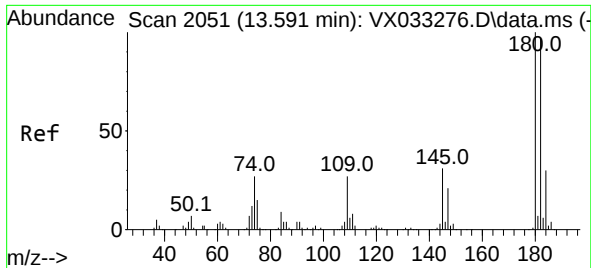
Tgt Ion: 75 Resp: 42055
Ion Ratio Lower Upper
75 100
77 1.2 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 57.859 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033524.D
Acq: 21 Dec 2022 10:43

Tgt Ion: 75 Resp: 42055
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

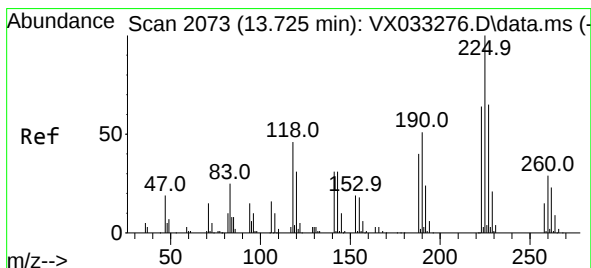
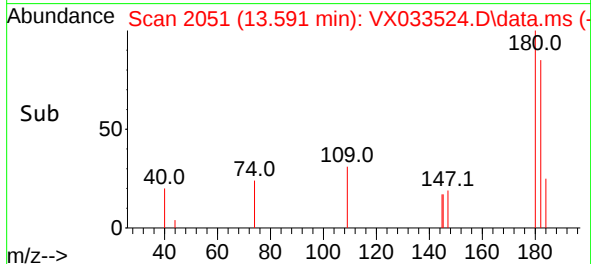
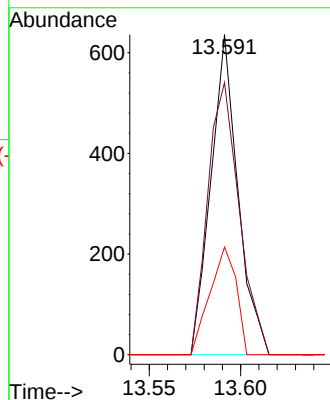
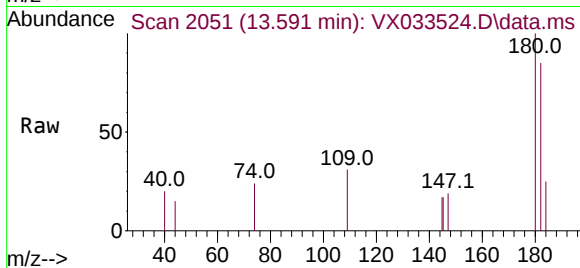




#93
1,2,4-Trichlorobenzene
Concen: 0.295 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033524.D
Acq: 21 Dec 2022 10:43

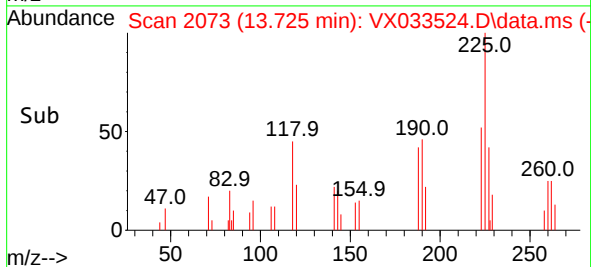
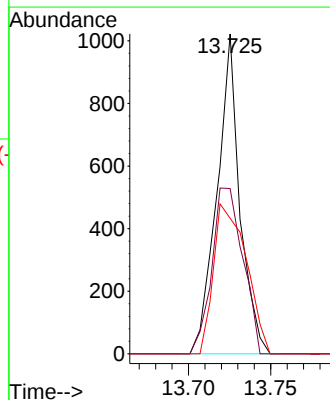
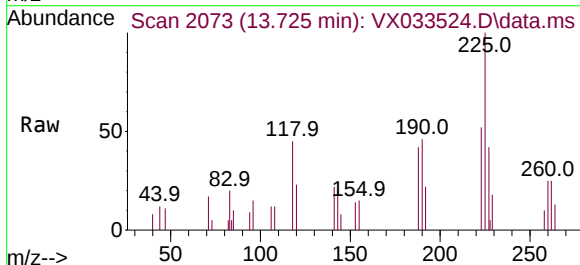
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

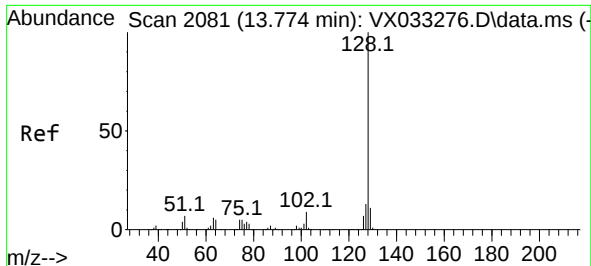
Tgt Ion:180 Resp: 657
Ion Ratio Lower Upper
180 100
182 98.3 48.4 145.0
145 32.7 16.2 48.5



#94
Hexachlorobutadiene
Concen: 1.109 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033524.D
Acq: 21 Dec 2022 10:43

Tgt Ion:225 Resp: 988
Ion Ratio Lower Upper
225 100
223 70.2 31.9 95.9
227 67.1 31.9 95.5

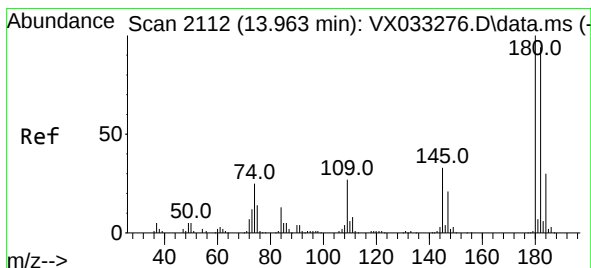
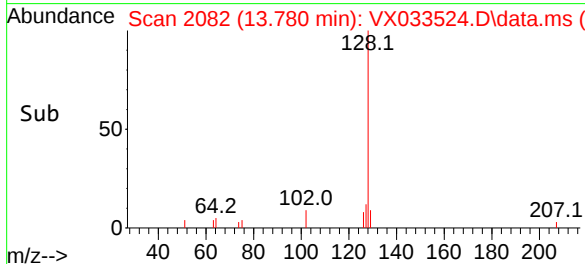
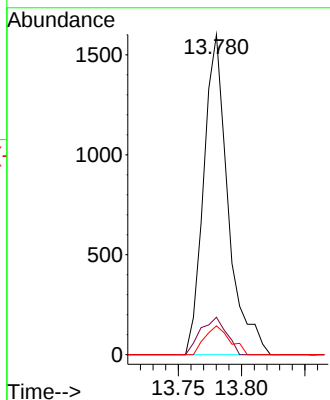
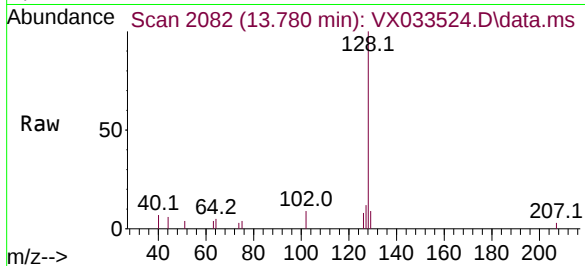




#95
Naphthalene
Concen: 0.290 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.007 min
Lab File: VX033524.D
Acq: 21 Dec 2022 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

Tgt Ion:128	Resp:	2151
Ion Ratio	Lower	Upper
128	100	
127	12.3	10.2 15.4
129	9.2	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 0.318 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033524.D
Acq: 21 Dec 2022 10:43

Tgt Ion:180	Resp:	717
Ion Ratio	Lower	Upper
180	100	
182	101.4	47.5 142.6
145	33.6	16.9 50.6

