

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024576.D
 Acq On : 05 Oct 2021 17:13
 Operator : JC/MD
 Sample : M4080-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-RR-03-(SA)

Quant Time: Oct 06 06:49:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

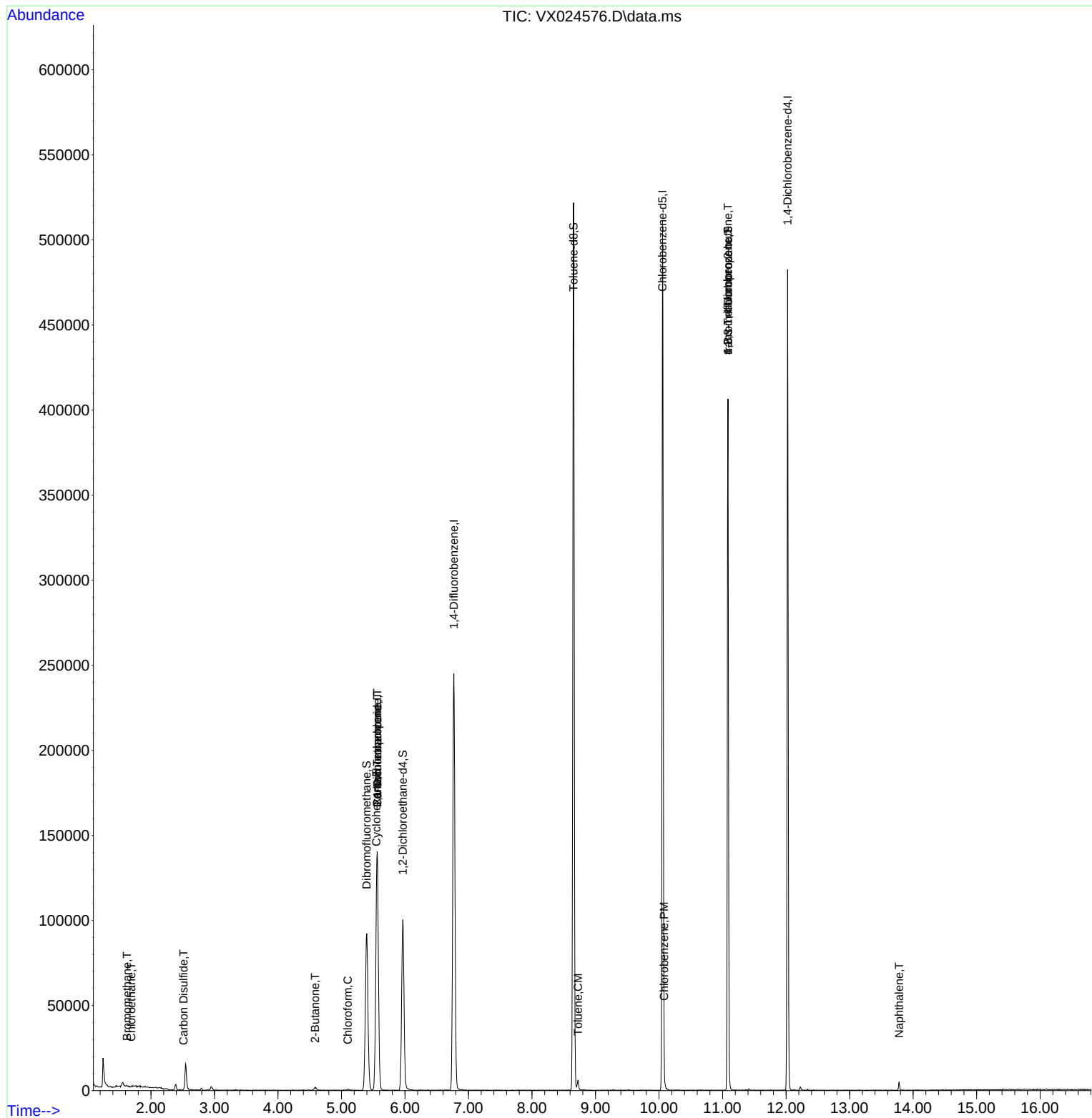
Internal Standards						
1) Pentafluorobenzene	5.562	168	128661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	249764	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101276	55.851	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	111.700%	
35) Dibromofluoromethane	5.397	113	78344	47.217	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.440%	
50) Toluene-d8	8.653	98	304595	49.877	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	99.760%	
62) 4-Bromofluorobenzene	11.085	95	108634	45.243	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	90.480%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.623	94	245	0.285	ug/l #	34
6) Chloroethane	1.690	64	276	0.581	ug/l #	80
11) Tert butyl alcohol	2.946	59	1290	Below Cal	#	73
16) Acetone	2.392	43	3391	Below Cal		90
17) Carbon Disulfide	2.514	76	238	0.306	ug/l #	75
20) Methylene Chloride	2.788	84	395	Below Cal		97
25) 2-Butanone	4.586	43	273	0.219	ug/l #	45
30) Chloroform	5.098	83	797	0.295	ug/l #	75
31) Cyclohexane	5.550	56	2898	1.335	ug/l #	22
36) 1,1-Dichloropropene	5.562	75	10205	4.262	ug/l #	49
38) Carbon Tetrachloride	5.562	117	13348	5.121	ug/l #	17
52) Toluene	8.726	92	1935	0.438	ug/l	92
65) Chlorobenzene	10.079	112	1100	0.235	ug/l	89
76) 1,2,3-Trichloropropane	11.085	75	55116	25.230	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	55116	68.784	ug/l #	12
95) Naphthalene	13.780	128	3192	0.475	ug/l	98

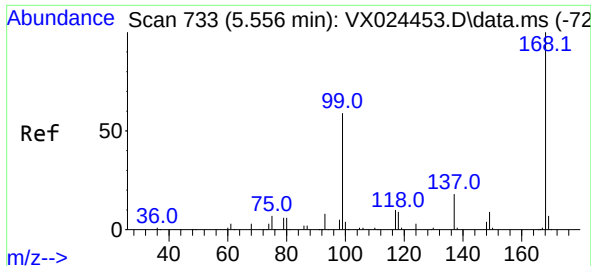
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
Data File : VX024576.D
Acq On : 05 Oct 2021 17:13
Operator : JC/MD
Sample : M4080-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

Quant Time: Oct 06 06:49:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

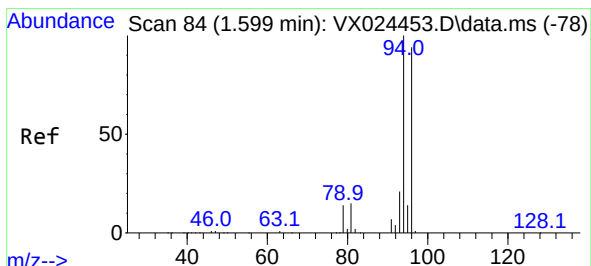
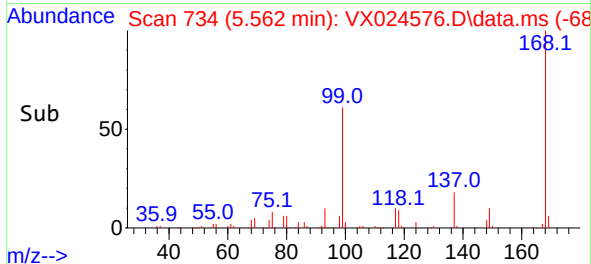
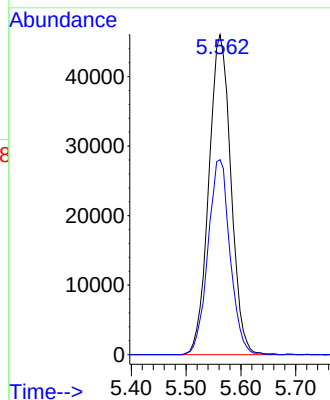
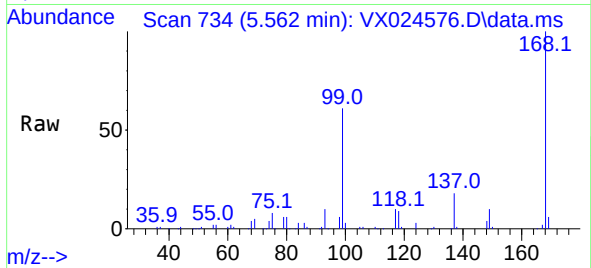




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024576.D
Acq: 05 Oct 2021 17:13

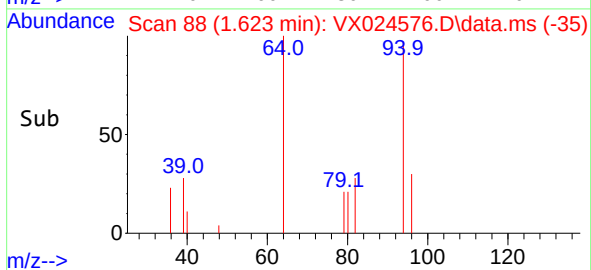
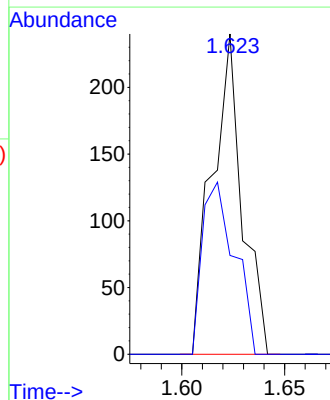
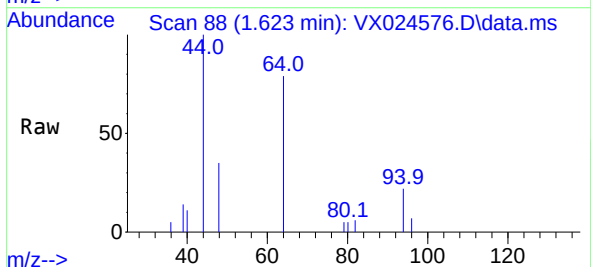
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

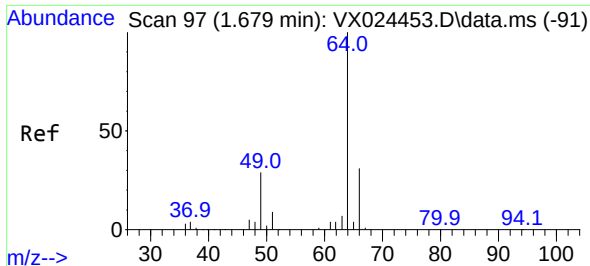
Tgt Ion:168 Resp: 128661
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.6



#5
Bromomethane
Concen: 0.285 ug/l
RT: 1.623 min Scan# 88
Delta R.T. 0.024 min
Lab File: VX024576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 94 Resp: 245
Ion Ratio Lower Upper
94 100
96 30.8 76.4 114.6#

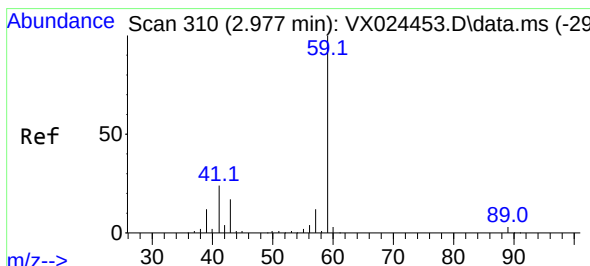
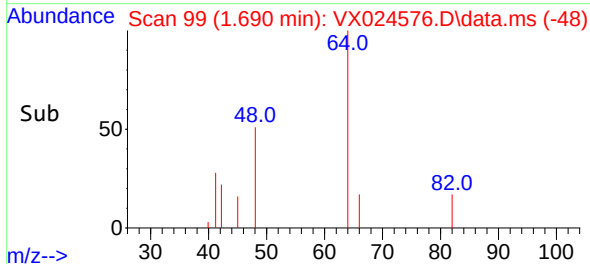
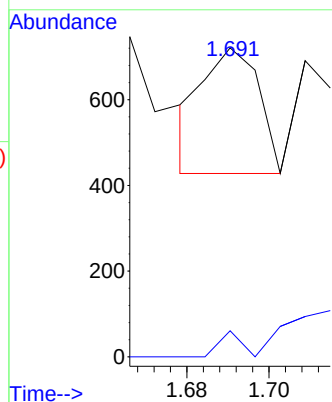
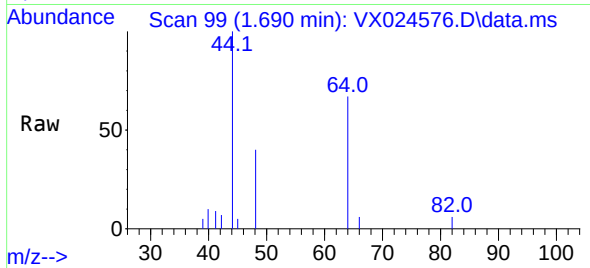




#6
Chloroethane
Concen: 0.581 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.011 min
Lab File: VX024576.D
Acq: 05 Oct 2021 17:13

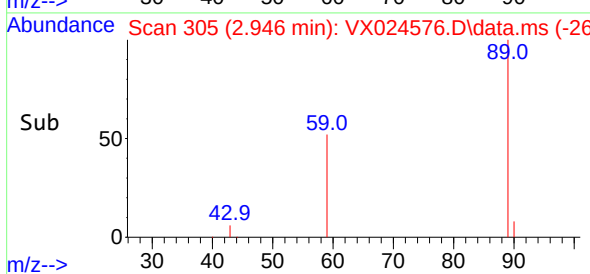
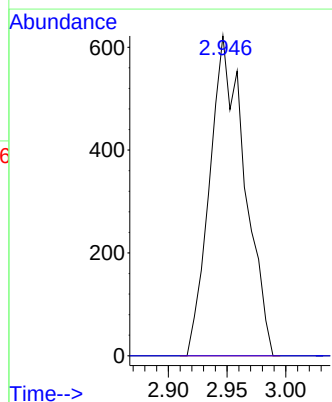
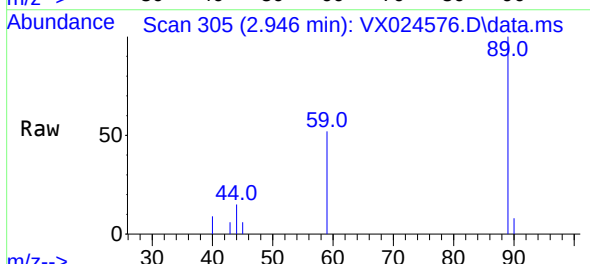
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

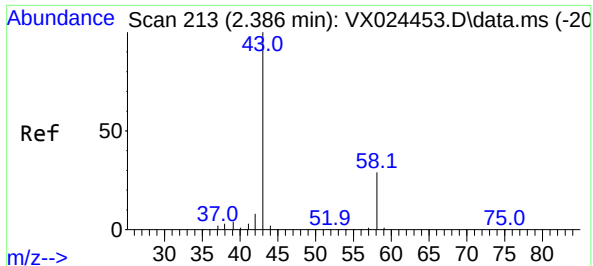
Tgt Ion: 64 Resp: 276
Ion Ratio Lower Upper
64 100
66 20.8 25.4 38.0#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.946 min Scan# 305
Delta R.T. -0.031 min
Lab File: VX024576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 59 Resp: 1290
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

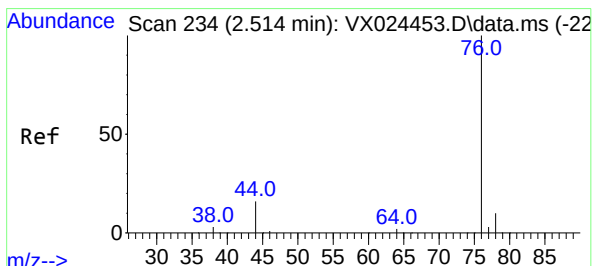
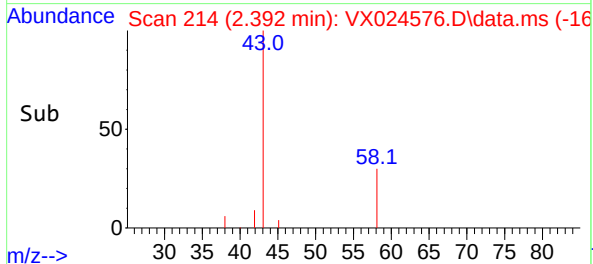
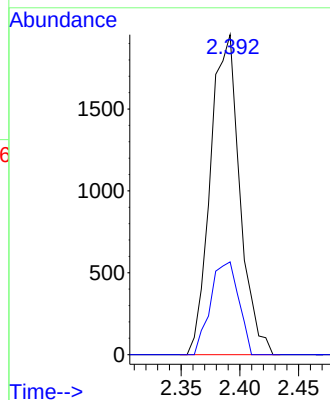
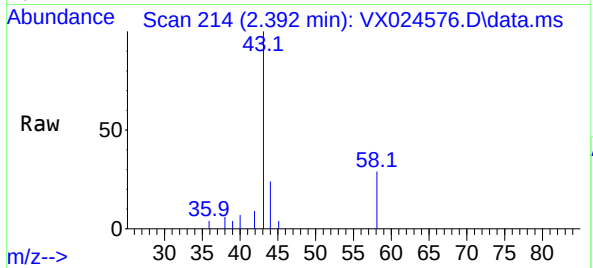




#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX024576.D
Acq: 05 Oct 2021 17:13

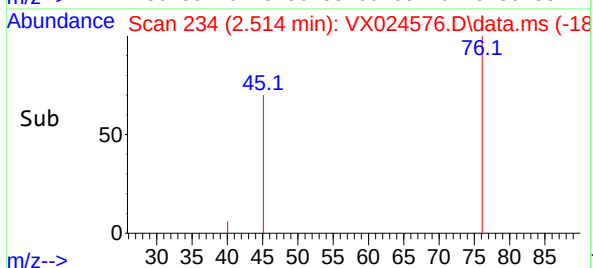
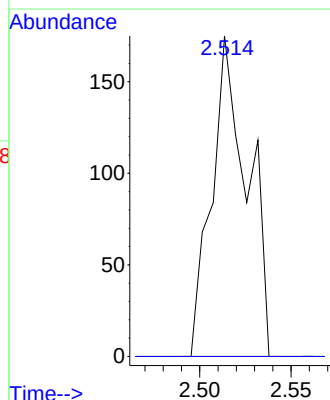
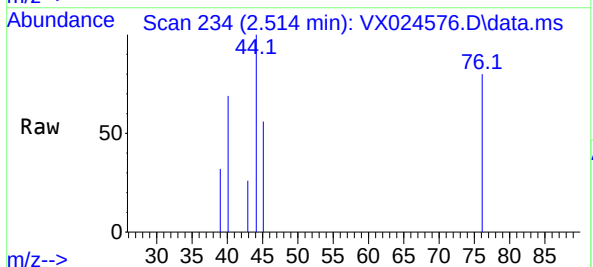
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

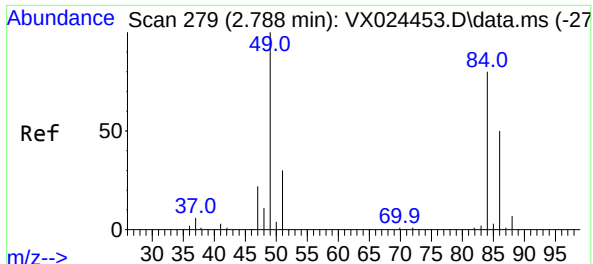
Tgt Ion: 43 Resp: 3391
Ion Ratio Lower Upper
43 100
58 29.0 27.8 41.8



#17
Carbon Disulfide
Concen: 0.306 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 76 Resp: 238
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX024576.D

Acq: 05 Oct 2021 17:13

Instrument :

MSVOA_X

ClientSampleId :

SW-RR-03-(SA)

Tgt Ion: 84 Resp: 395

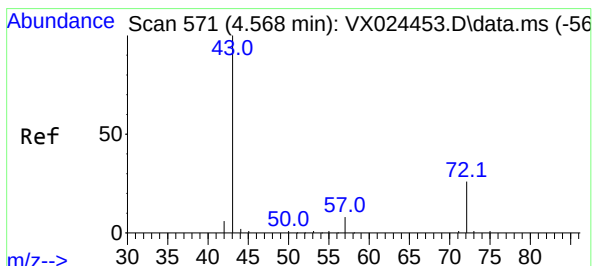
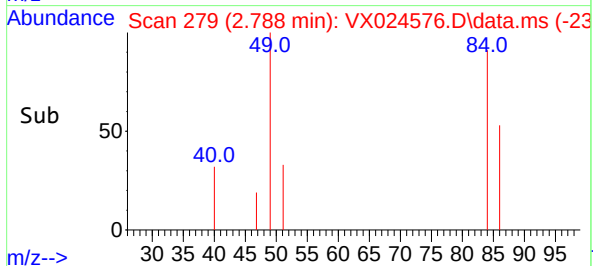
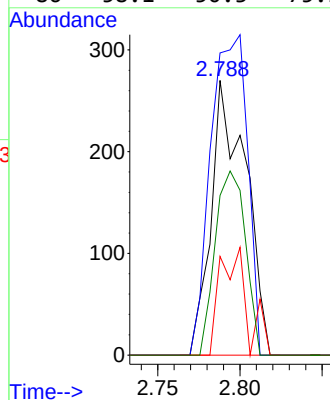
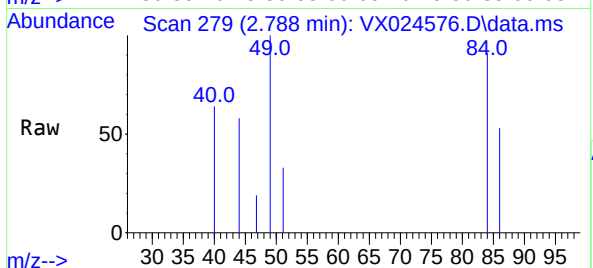
Ion Ratio Lower Upper

84 100

49 110.0 88.6 132.8

51 35.9 27.0 40.6

86 58.1 50.3 75.5



#25

2-Butanone

Concen: 0.219 ug/l

RT: 4.586 min Scan# 574

Delta R.T. 0.018 min

Lab File: VX024576.D

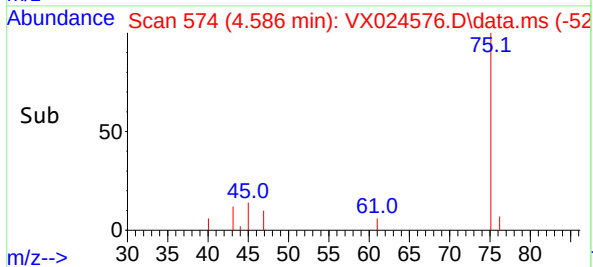
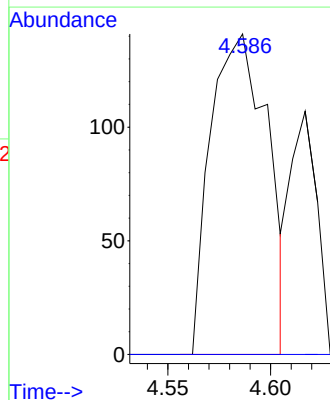
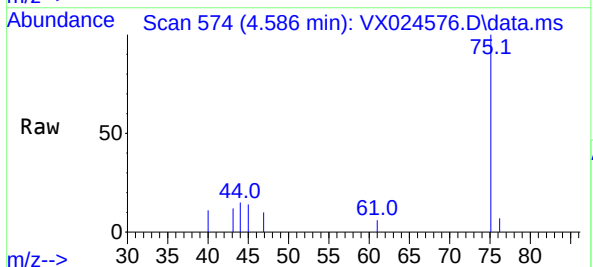
Acq: 05 Oct 2021 17:13

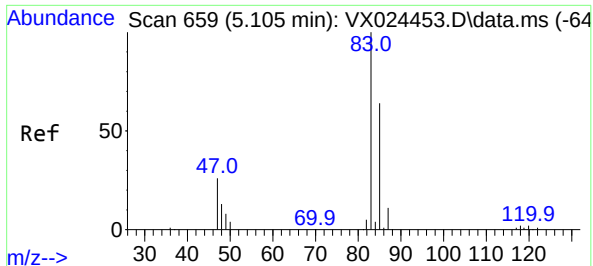
Tgt Ion: 43 Resp: 273

Ion Ratio Lower Upper

43 100

72 0.0 23.7 35.5#





#30

Chloroform

Concen: 0.295 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.007 min

Lab File: VX024576.D

Acq: 05 Oct 2021 17:13

Instrument :

MSVOA_X

ClientSampleId :

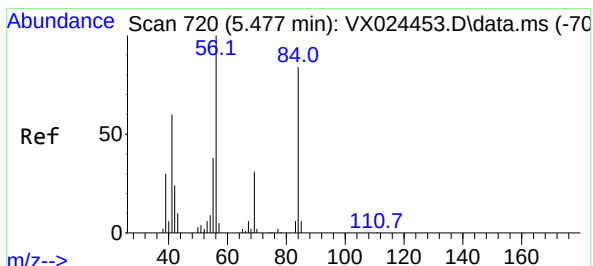
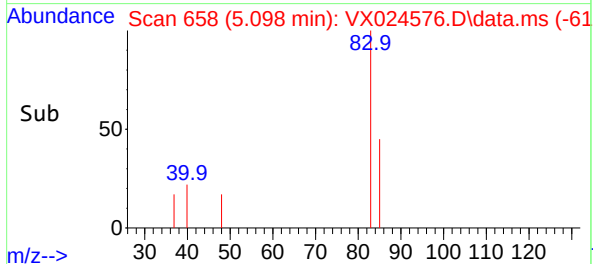
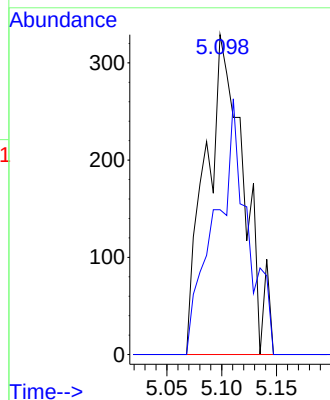
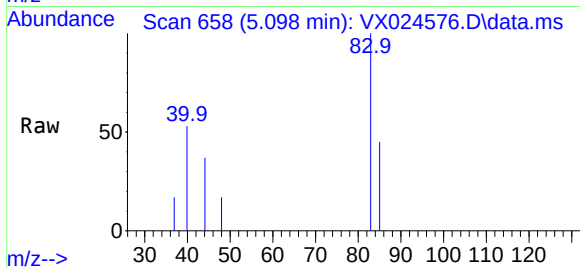
SW-RR-03-(SA)

Tgt Ion: 83 Resp: 797

Ion Ratio Lower Upper

83 100

85 45.3 52.0 78.0#



#31

Cyclohexane

Concen: 1.335 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.073 min

Lab File: VX024576.D

Acq: 05 Oct 2021 17:13

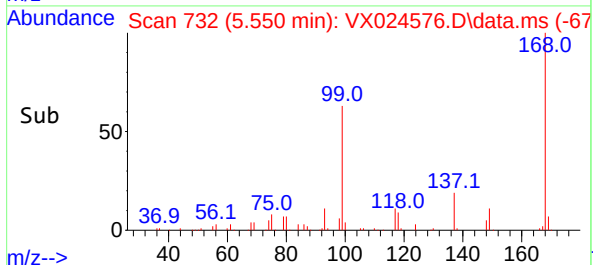
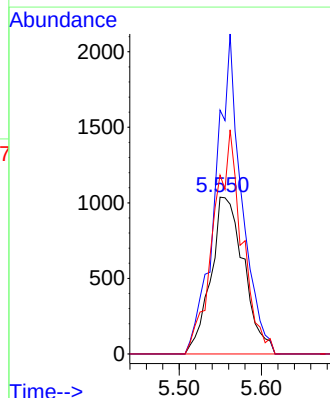
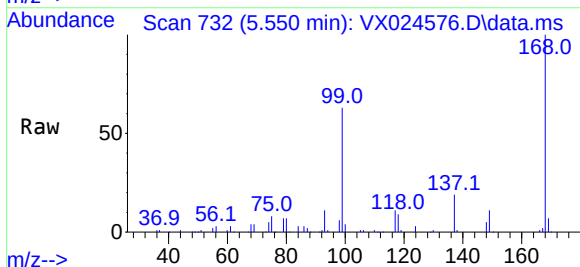
Tgt Ion: 56 Resp: 2898

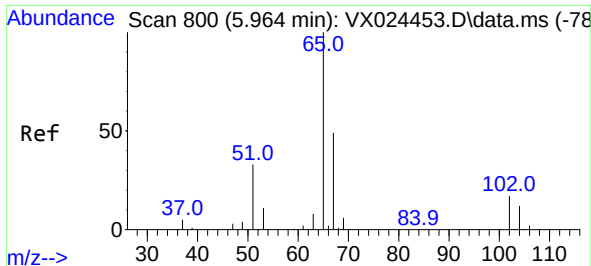
Ion Ratio Lower Upper

56 100

69 155.5 25.3 37.9#

84 114.1 71.4 107.0#



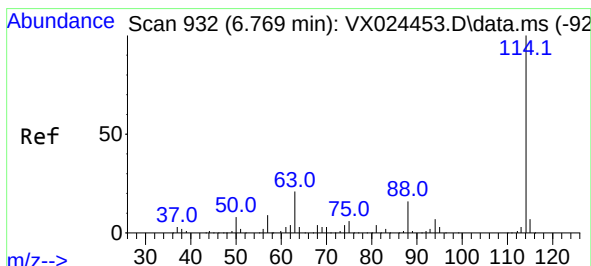
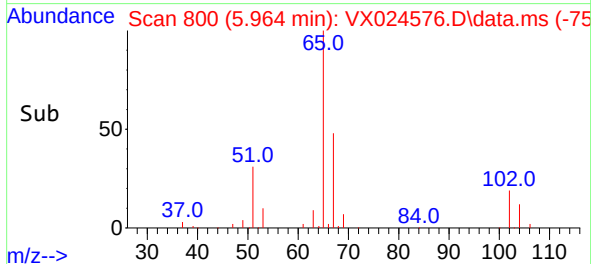
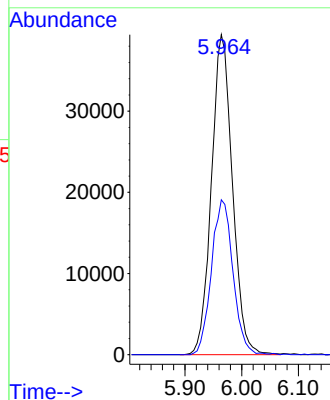
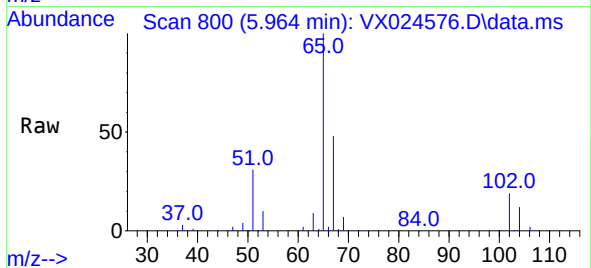


#33

1,2-Dichloroethane-d4
Concen: 55.851 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024576.D
Acq: 05 Oct 2021 17:13

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

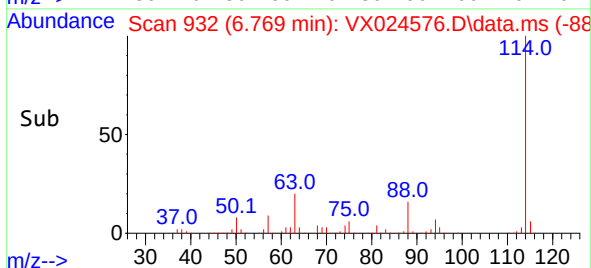
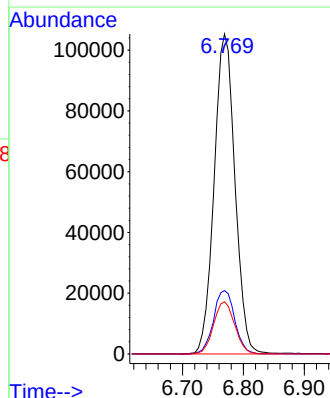
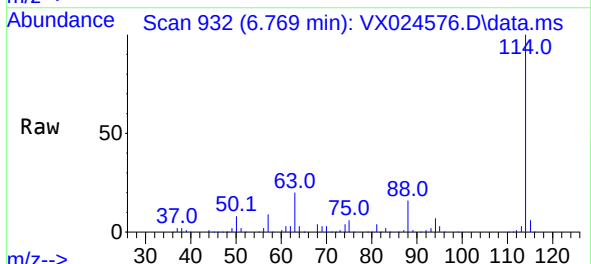
Tgt Ion: 65 Resp: 101276
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

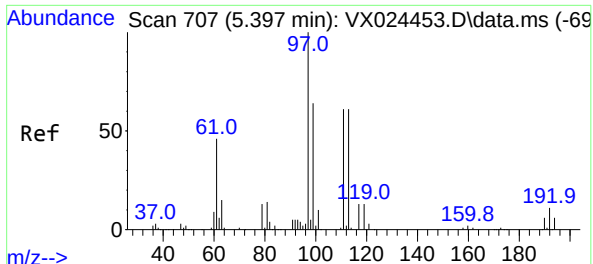


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 114 Resp: 249764
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.3 0.0 32.8



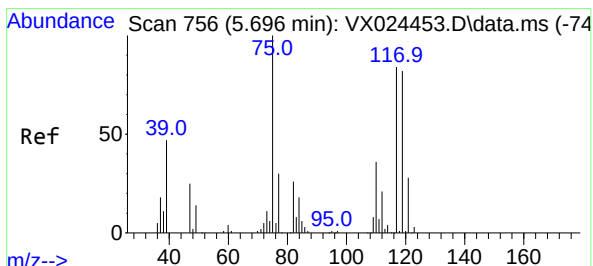
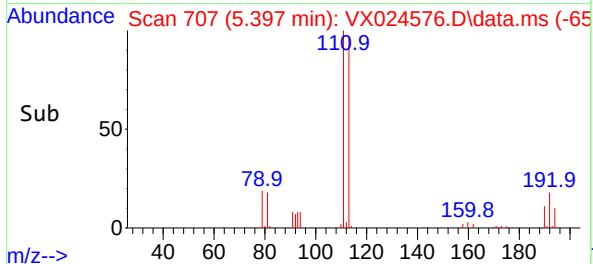
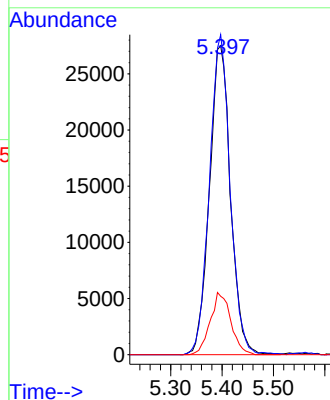
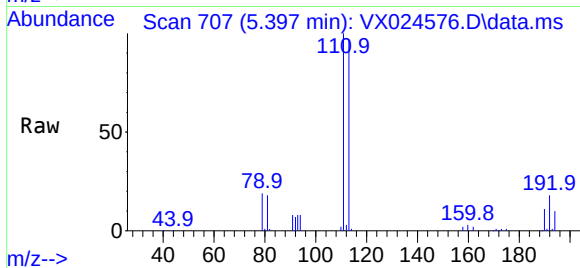


#35
Dibromofluoromethane
Concen: 47.217 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024576.D
Acq: 05 Oct 2021 17:13

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

Tgt Ion:113 Resp: 78344

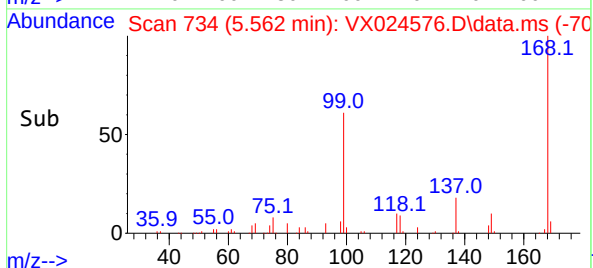
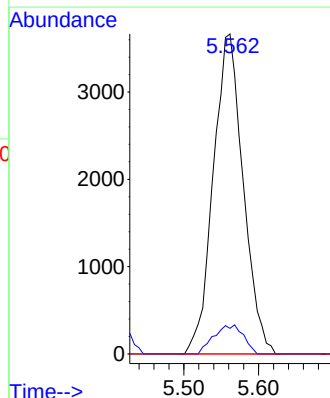
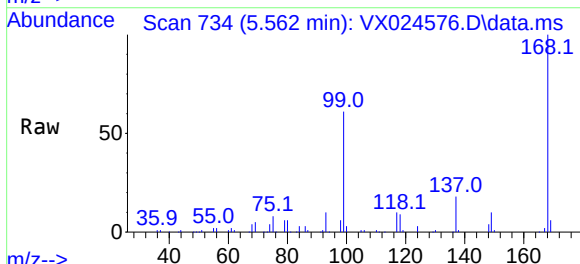
Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.9	122.9
192	19.7	16.7	25.1

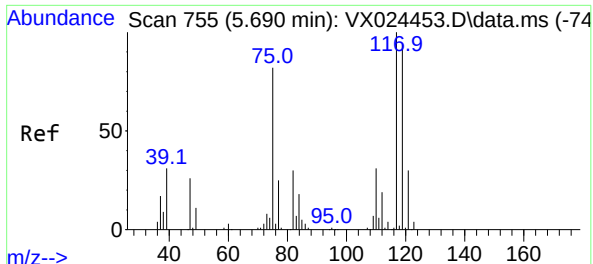


#36
1,1-Dichloropropene
Concen: 4.262 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.134 min
Lab File: VX024576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 75 Resp: 10205

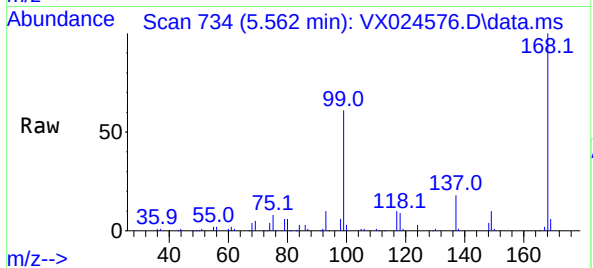
Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.1	54.4#
77	0.0	25.3	37.9#



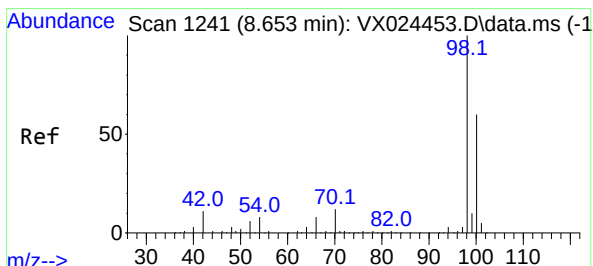
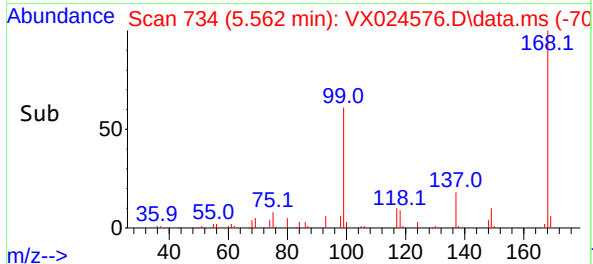
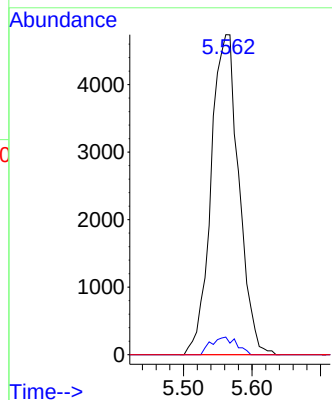


#38
Carbon Tetrachloride
Concen: 5.121 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX024576.D
Acq: 05 Oct 2021 17:13

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

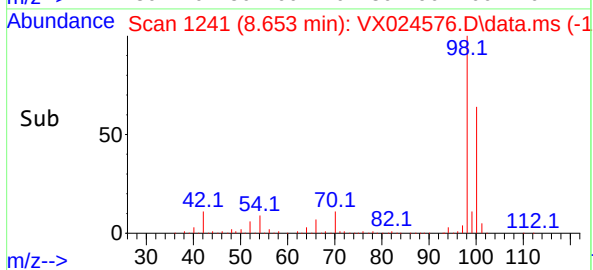
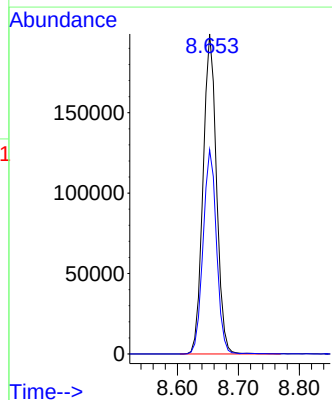
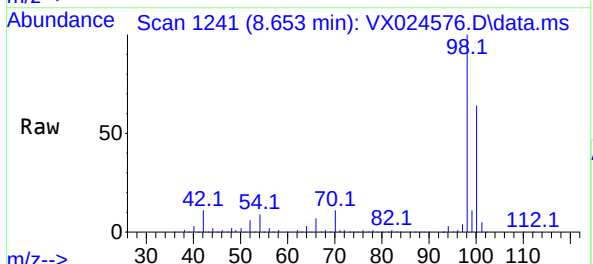


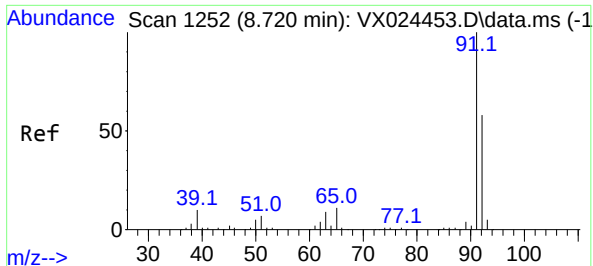
Tgt Ion:117 Resp: 13348
Ion Ratio Lower Upper
117 100
119 5.5 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 49.877 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 98 Resp: 304595
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

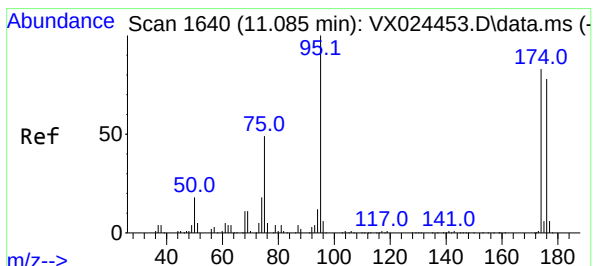
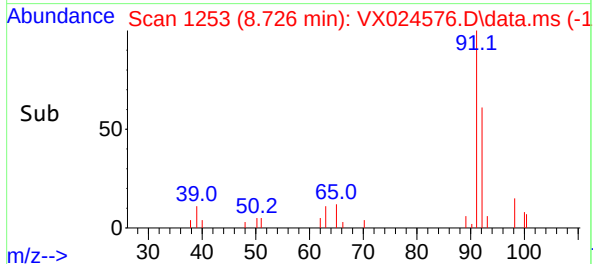
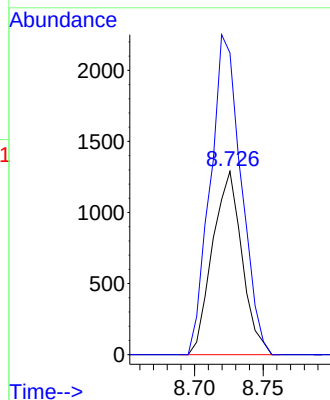
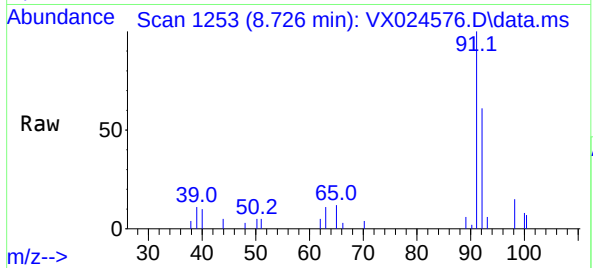




#52
Toluene
Concen: 0.438 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024576.D
Acq: 05 Oct 2021 17:13

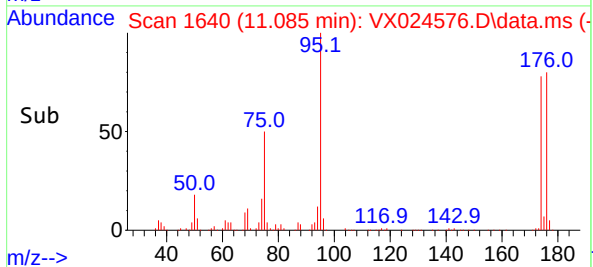
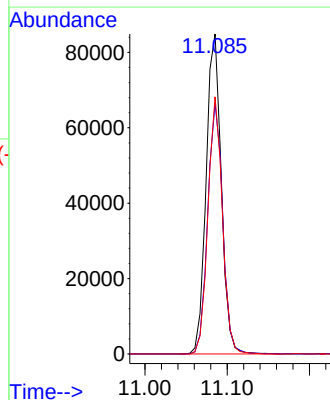
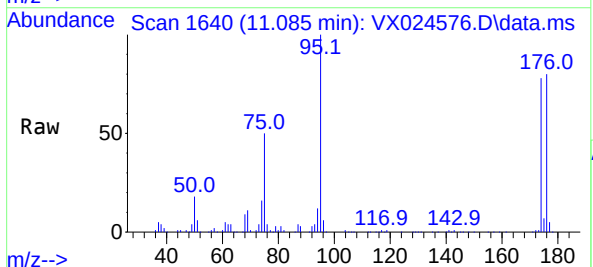
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

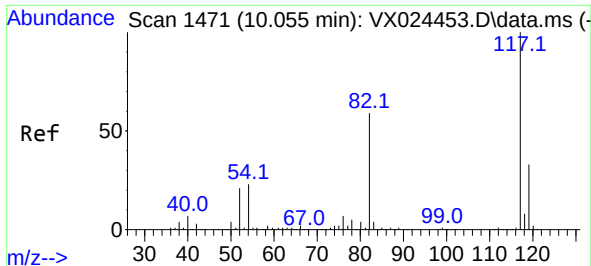
Tgt Ion: 92 Resp: 1935
Ion Ratio Lower Upper
92 100
91 182.2 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 45.243 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 95 Resp: 108634
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.6
176 76.5 0.0 155.8

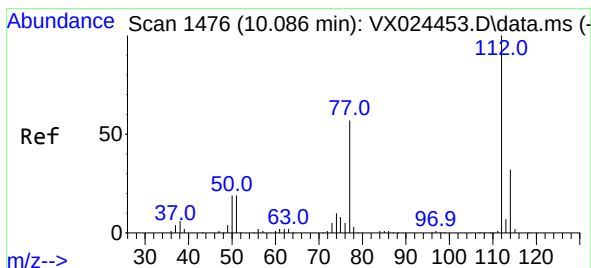
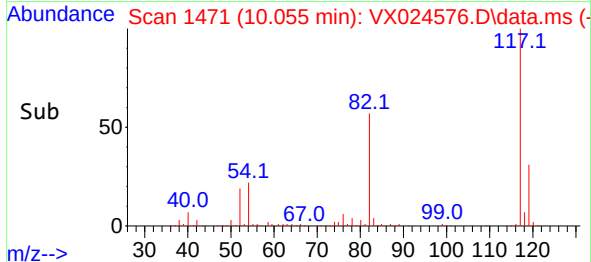
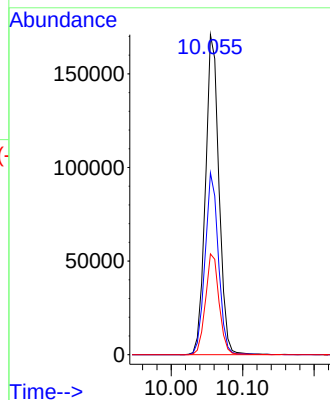
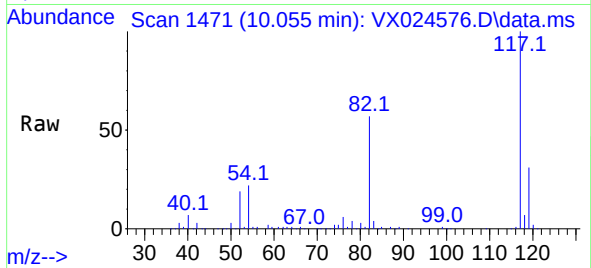




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024576.D
Acq: 05 Oct 2021 17:13

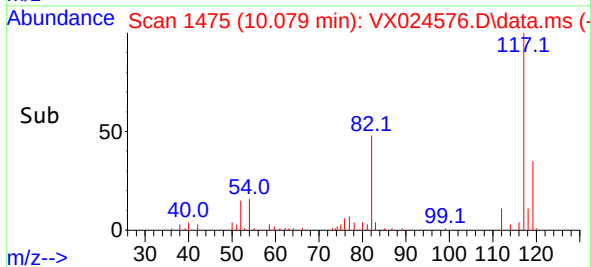
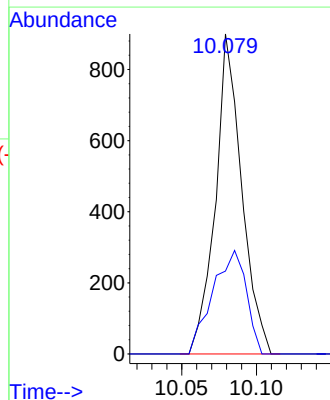
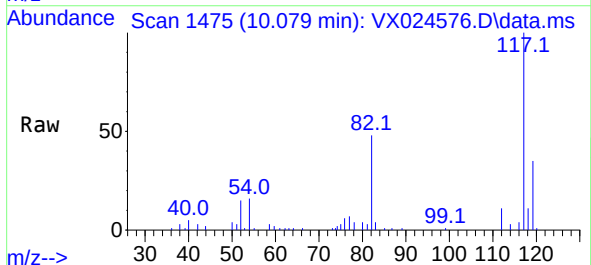
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

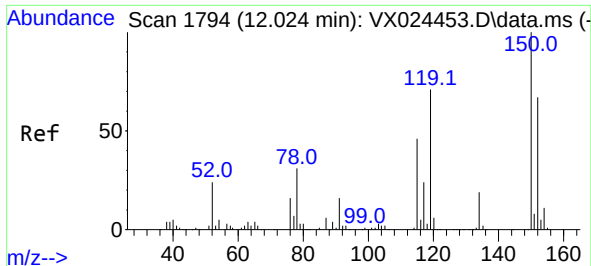
Tgt Ion:117 Resp: 224735
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 31.5 26.6 39.8



#65
Chlorobenzene
Concen: 0.235 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024576.D
Acq: 05 Oct 2021 17:13

Tgt Ion:112 Resp: 1100
Ion Ratio Lower Upper
112 100
114 25.9 25.8 38.6

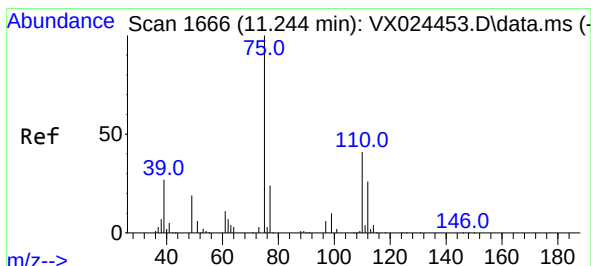
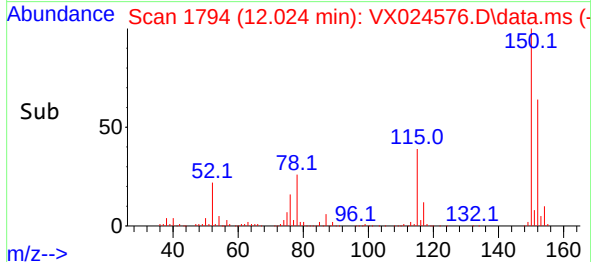
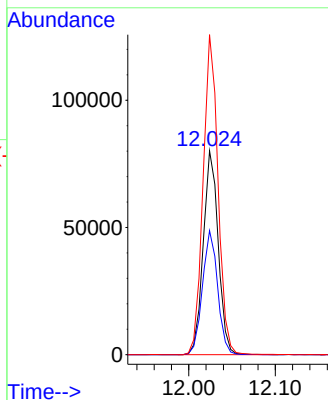
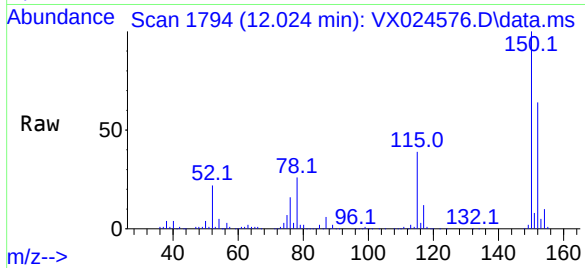




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024576.D
Acq: 05 Oct 2021 17:13

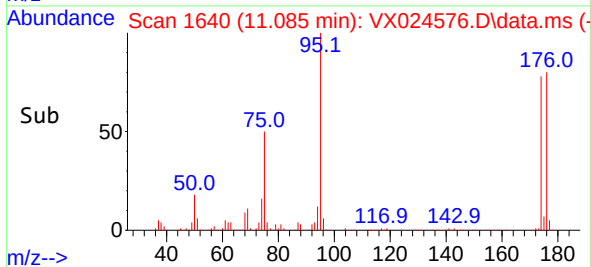
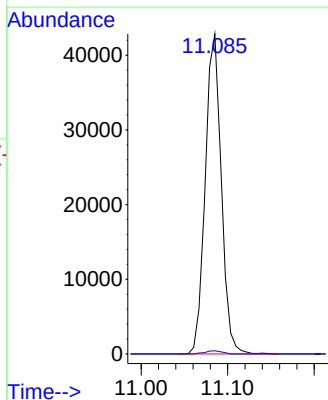
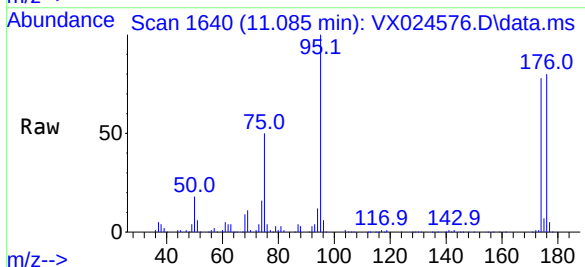
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

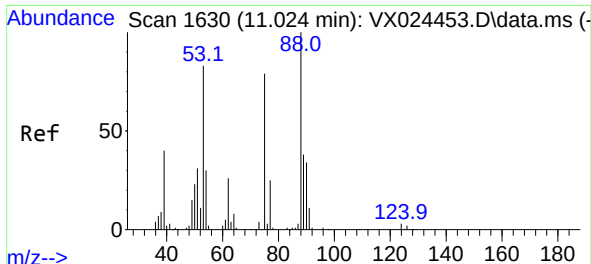
Tgt Ion:152 Resp: 96195
Ion Ratio Lower Upper
152 100
115 61.7 41.1 123.3
150 156.3 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 25.230 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 75 Resp: 55116
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#

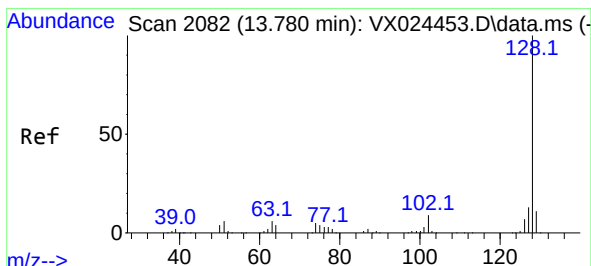
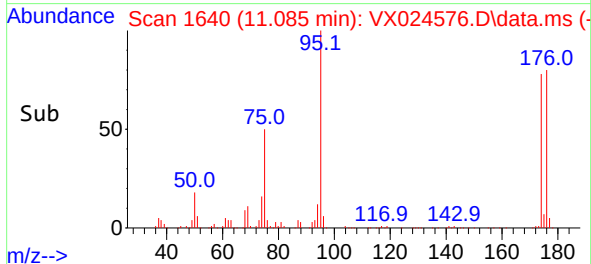
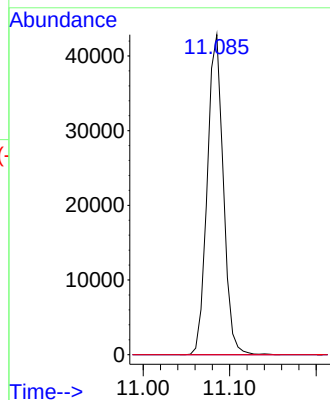
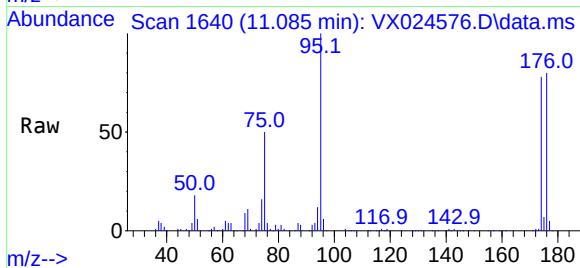




#81
trans-1,4-Dichloro-2-butene
Concen: 68.784 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024576.D
Acq: 05 Oct 2021 17:13

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

Tgt Ion: 75 Resp: 55116
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 0.475 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024576.D
Acq: 05 Oct 2021 17:13

Tgt Ion:128 Resp: 3192
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 11.4 8.8 13.2

