

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022624.D
 Acq On : 09 Jun 2021 19:15
 Operator : JC/MD
 Sample : M2645-05 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 10 05:45:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

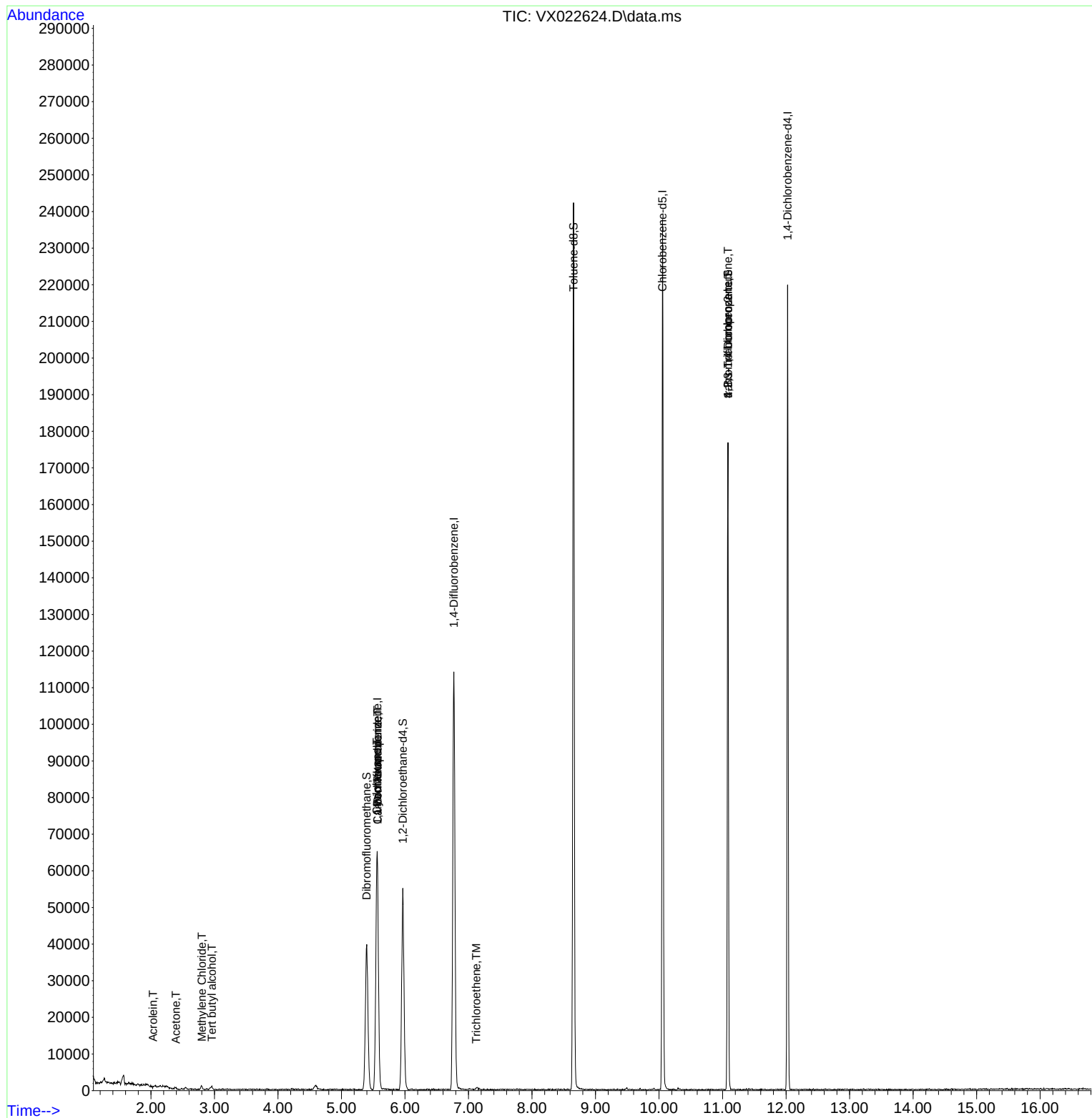
Internal Standards						
1) Pentafluorobenzene	5.562	168	54025	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111914	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38582	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47780	49.75	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.50%
35) Dibromofluoromethane	5.397	113	32774	46.81	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.62%
50) Toluene-d8	8.653	98	136177	48.74	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.48%
62) 4-Bromofluorobenzene	11.085	95	46525	44.80	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.60%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.959	59	607	2.82	ug/l	# 73
13) Acrolein	2.032	56	19	3.30	ug/l	# 14
16) Acetone	2.392	43	503	1.17	ug/l	# 40
20) Methylene Chloride	2.800	84	410	0.46	ug/l	# 69
31) Cyclohexane	5.556	56	1685	1.48	ug/l	# 1
36) 1,1-Dichloropropene	5.568	75	5826	5.38	ug/l	# 48
38) Carbon Tetrachloride	5.568	117	6726	8.49	ug/l	# 16
44) Trichloroethene	7.123	130	286	0.36	ug/l	95
76) 1,2,3-Trichloropropane	11.085	75	24979	24.99	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.085	75	24979	61.85	ug/l	# 12

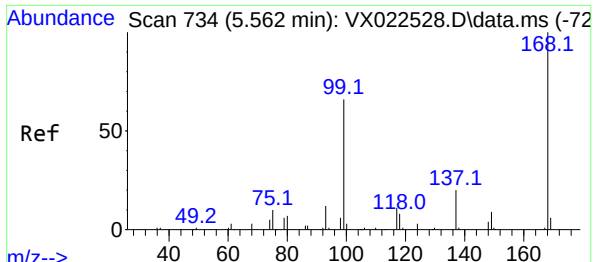
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :

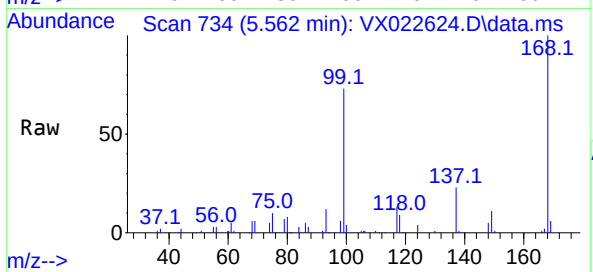
Quant Time: Jun 10 05:45:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
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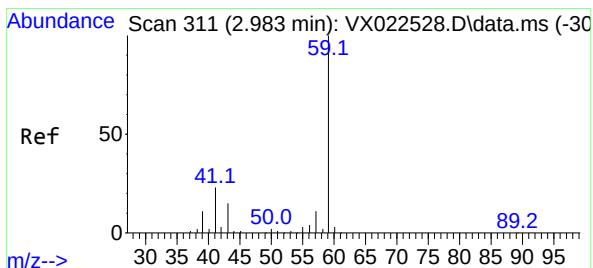
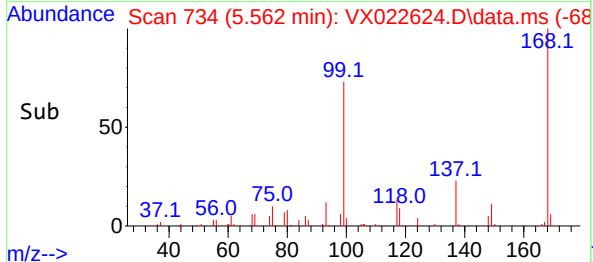
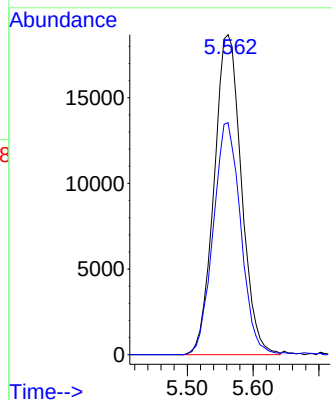


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

Instrument :
MSVOA_X
ClientSampled :

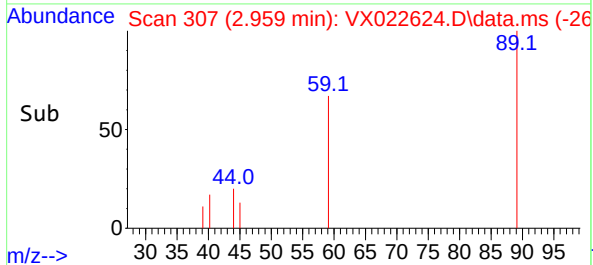
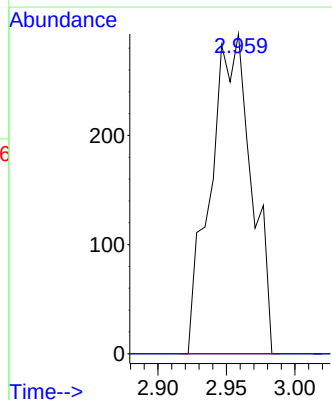
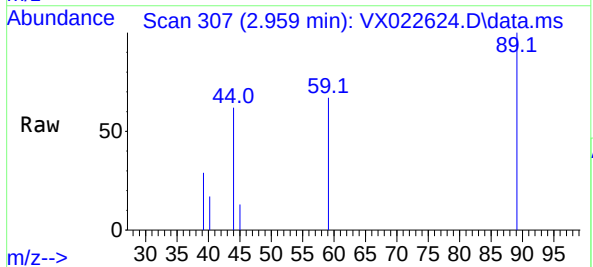


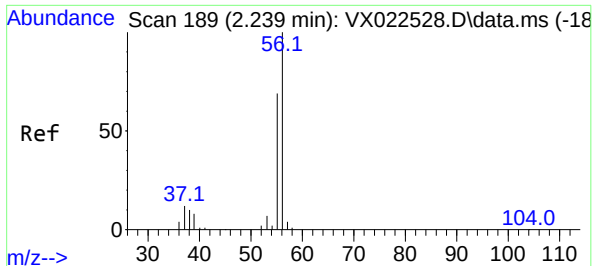
Tgt Ion:168 Resp: 54025
Ion Ratio Lower Upper
168 100
99 72.5 45.8 68.6#



#11
Tert butyl alcohol
Concen: 2.82 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

Tgt Ion: 59 Resp: 607
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#





#13

Acrolein

Concen: 3.30 ug/l

RT: 2.032 min Scan# 155

Delta R.T. -0.207 min

Lab File: VX022624.D

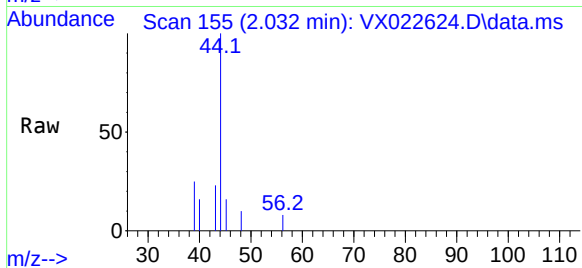
Acq: 09 Jun 2021 19:15

Tgt Ion: 56 Resp: 19

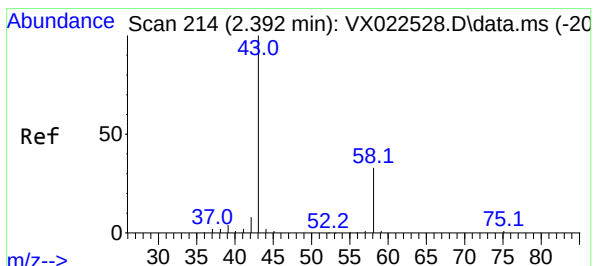
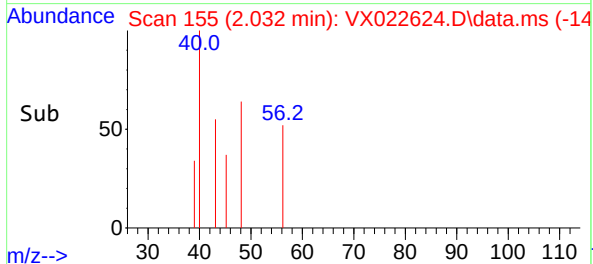
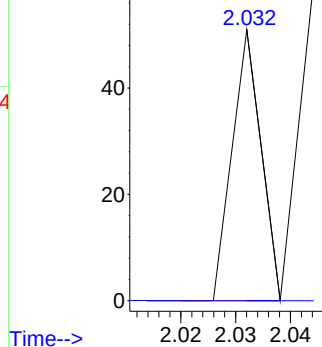
Ion Ratio Lower Upper

56 100

55 0.0 56.4 84.6#



Abundance



#16

Acetone

Concen: 1.17 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX022624.D

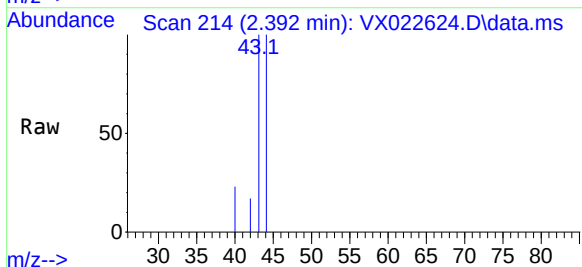
Acq: 09 Jun 2021 19:15

Tgt Ion: 43 Resp: 503

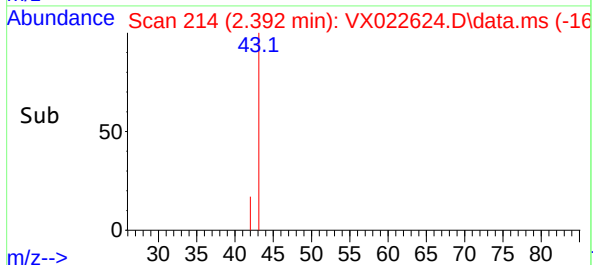
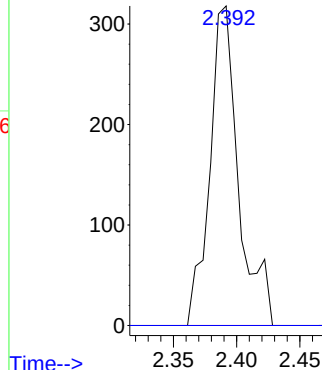
Ion Ratio Lower Upper

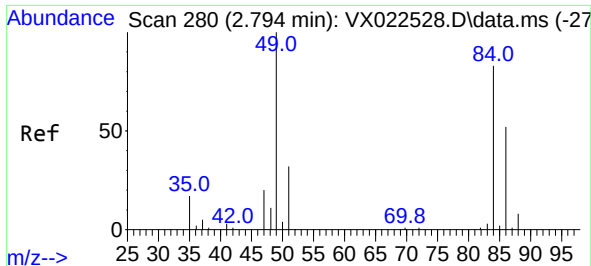
43 100

58 0.0 27.8 41.8#



Abundance





#20

Methylene Chloride

Concen: 0.46 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.006 min

Lab File: VX022624.D

Acq: 09 Jun 2021 19:15

Tgt Ion: 84 Resp: 410

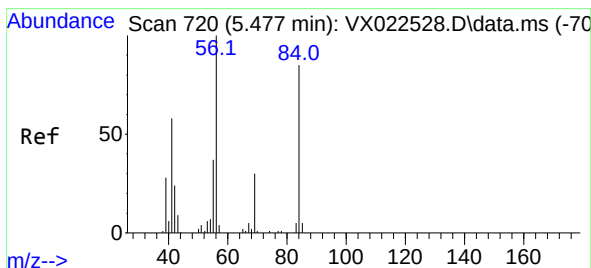
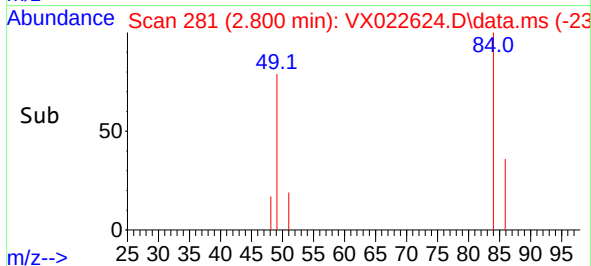
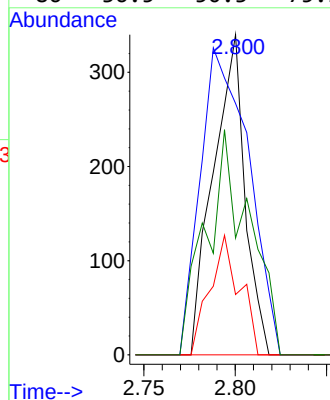
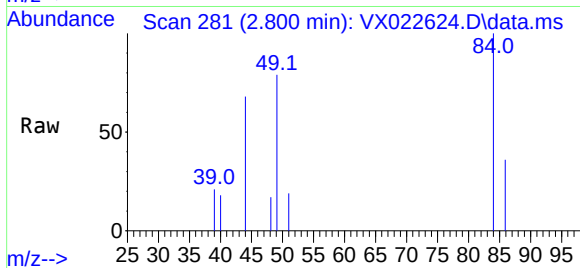
Ion Ratio Lower Upper

84 100

49 78.5 88.6 132.8#

51 18.8 27.0 40.6#

86 36.5 50.3 75.5#



#31

Cyclohexane

Concen: 1.48 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.079 min

Lab File: VX022624.D

Acq: 09 Jun 2021 19:15

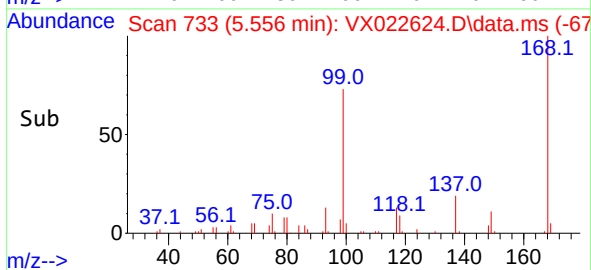
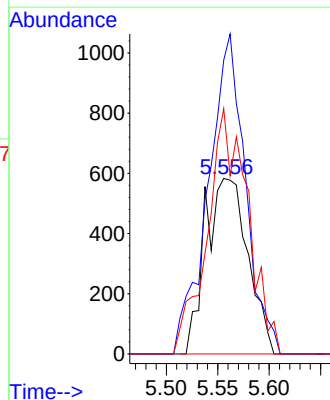
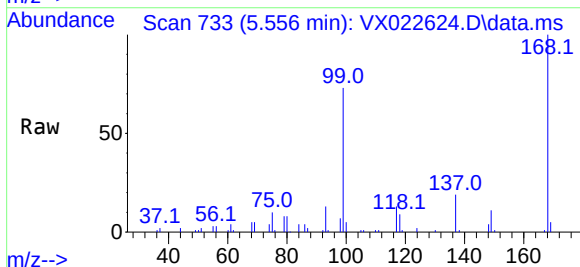
Tgt Ion: 56 Resp: 1685

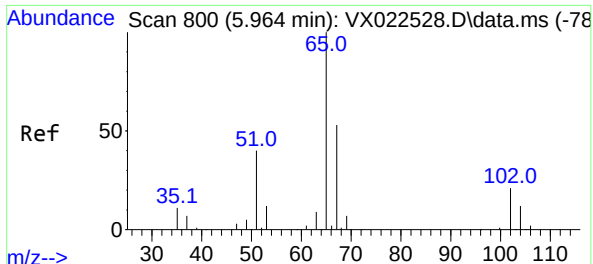
Ion Ratio Lower Upper

56 100

69 167.4 25.3 37.9#

84 139.8 71.4 107.0#



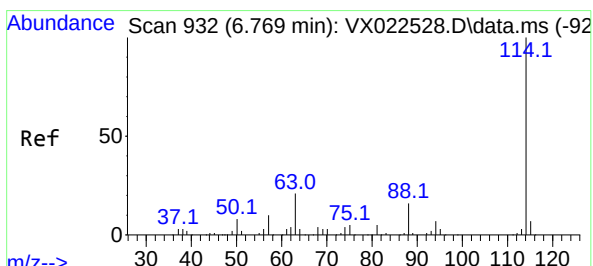
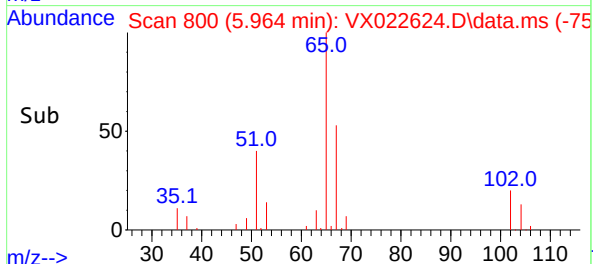
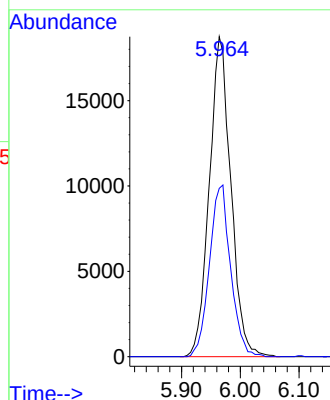
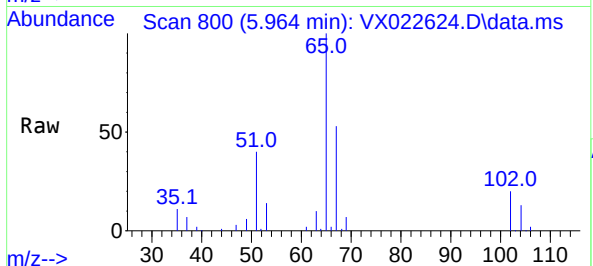


#33

1,2-Dichloroethane-d4
Concen: 49.75 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

Instrument :
MSVOA_X
ClientSampled :

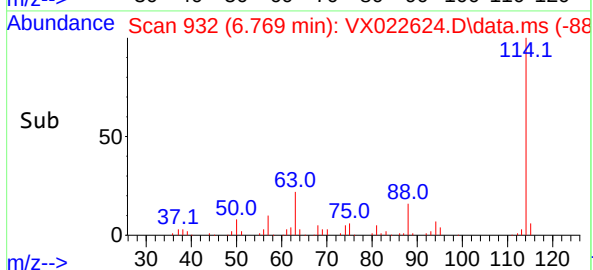
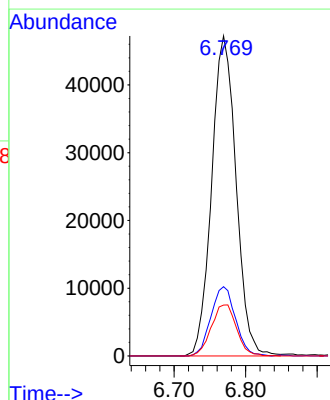
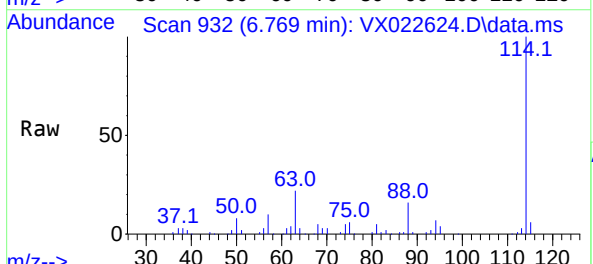
Tgt Ion: 65 Resp: 47780
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

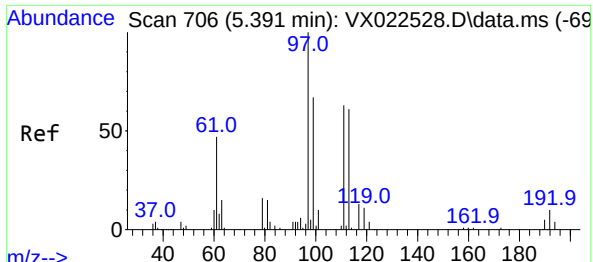


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

Tgt Ion: 114 Resp: 111914
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 15.9 0.0 32.8

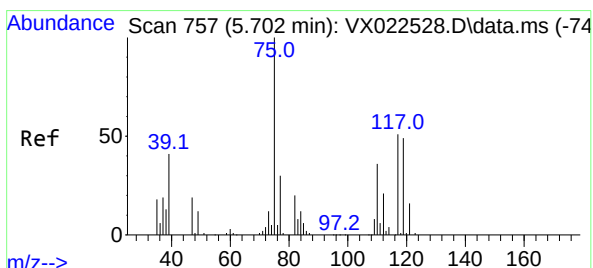
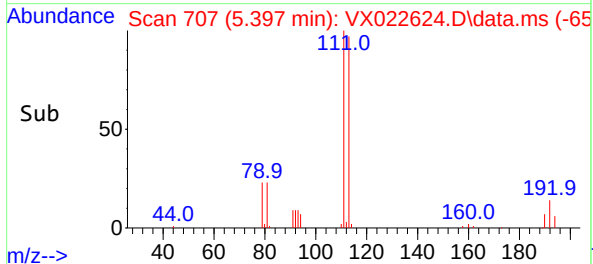
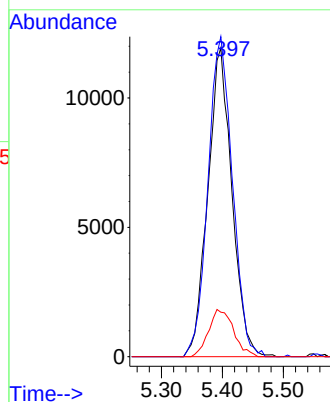
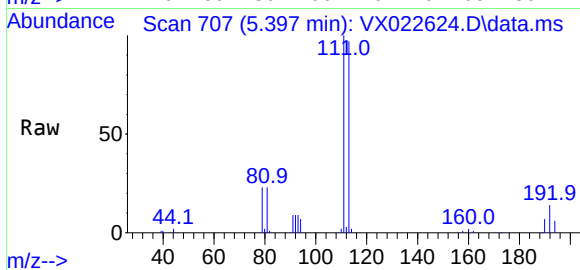




#35
Dibromofluoromethane
Concen: 46.81 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

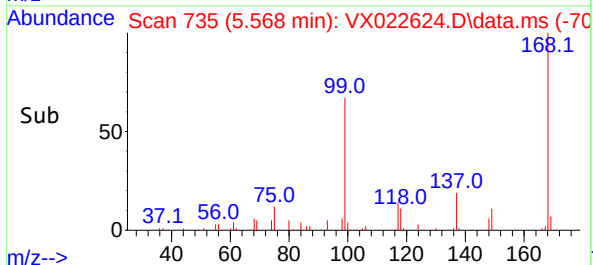
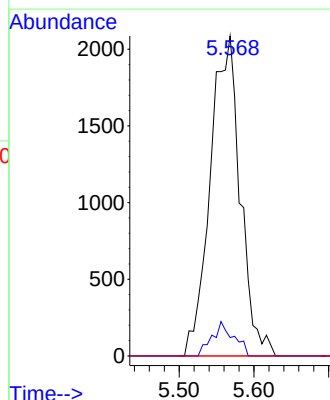
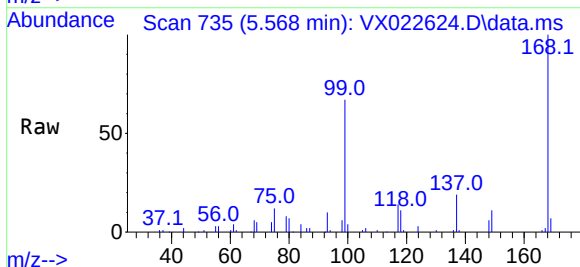
Instrument :
MSVOA_X
ClientSampled :

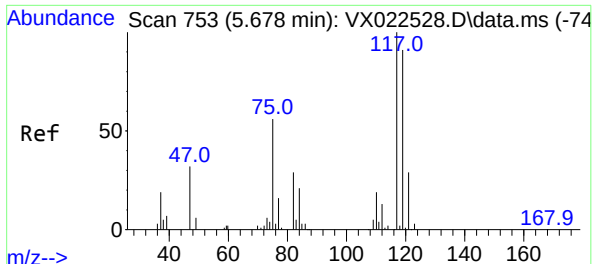
Tgt Ion:113 Resp: 32774
Ion Ratio Lower Upper
113 100
111 105.4 81.9 122.9
192 15.8 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 5.38 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.134 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

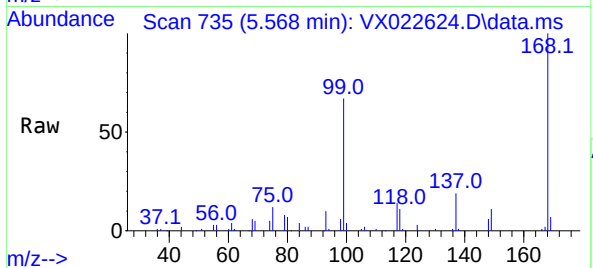
Tgt Ion: 75 Resp: 5826
Ion Ratio Lower Upper
75 100
110 7.7 18.1 54.4#
77 0.0 25.3 37.9#



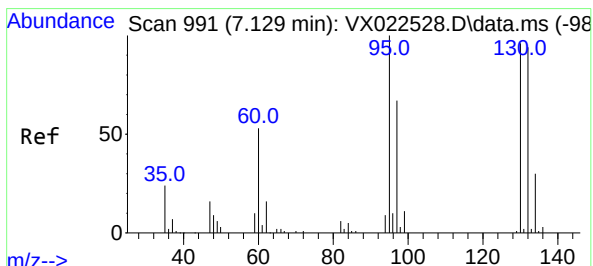
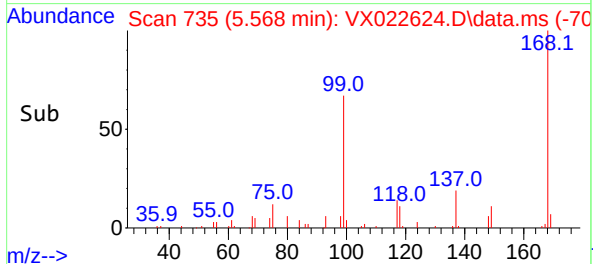
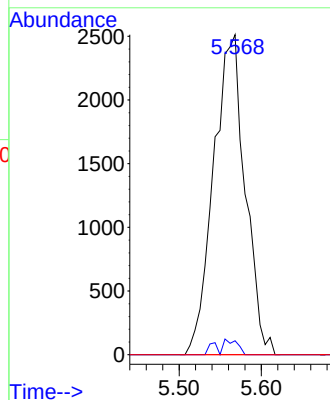


#38
Carbon Tetrachloride
Concen: 8.49 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.110 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

Instrument :
MSVOA_X
ClientSampled :

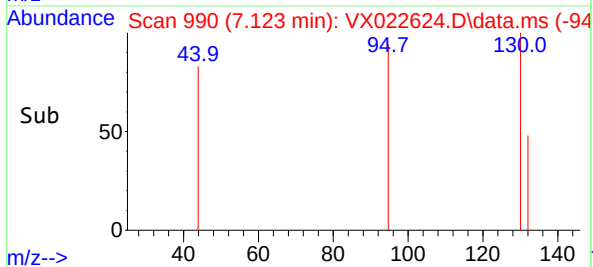
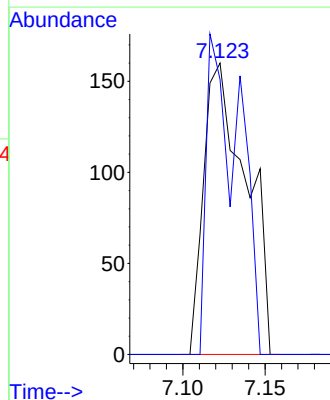
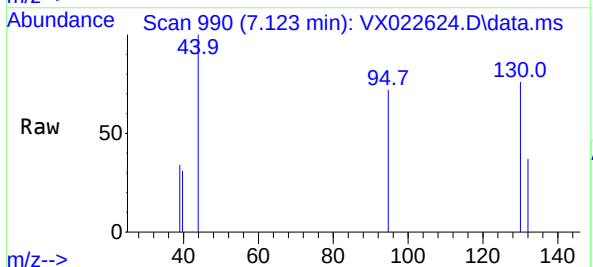


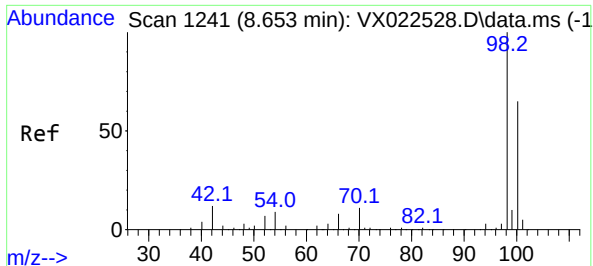
Tgt Ion:117 Resp: 6726
Ion Ratio Lower Upper
117 100
119 4.4 76.2 114.2#
121 0.0 24.8 37.2#



#44
Trichloroethene
Concen: 0.36 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

Tgt Ion:130 Resp: 286
Ion Ratio Lower Upper
130 100
95 94.4 0.0 198.0

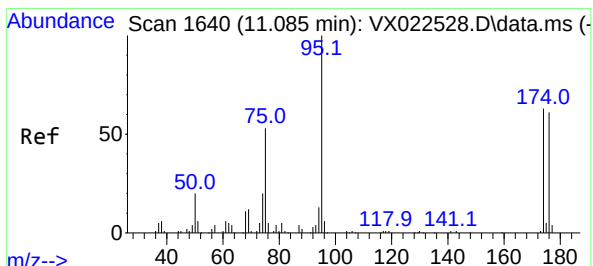
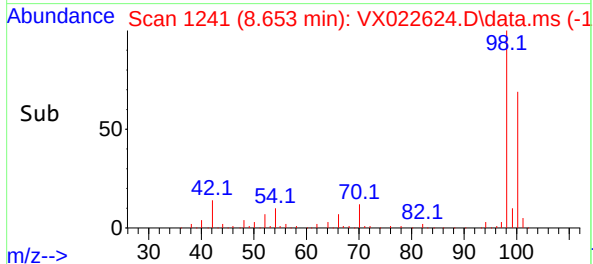
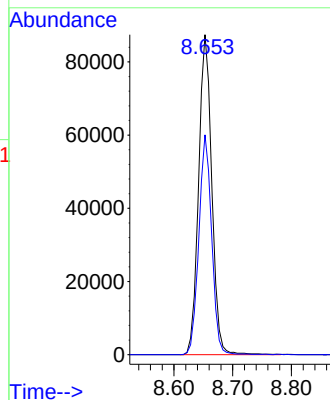
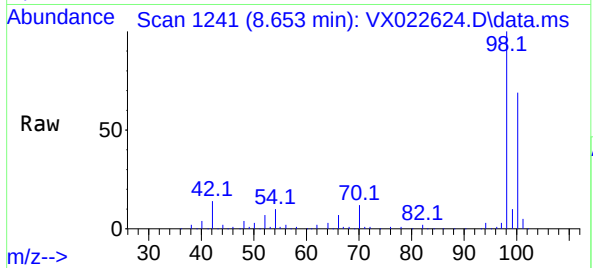




#50
Toluene-d8
Concen: 48.74 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

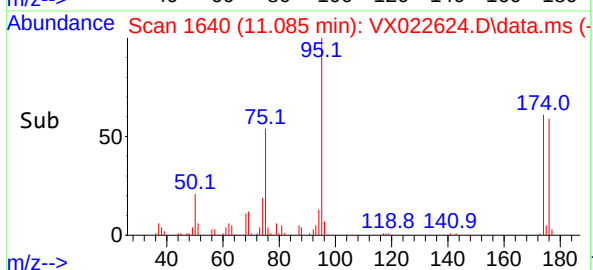
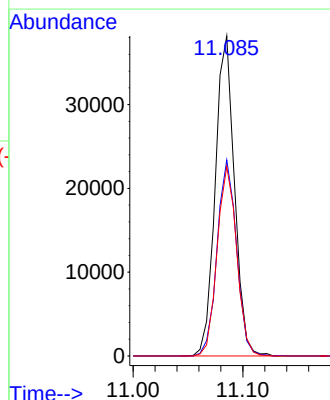
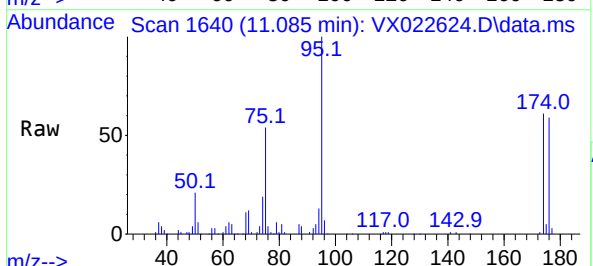
Instrument :
MSVOA_X
ClientSampled :

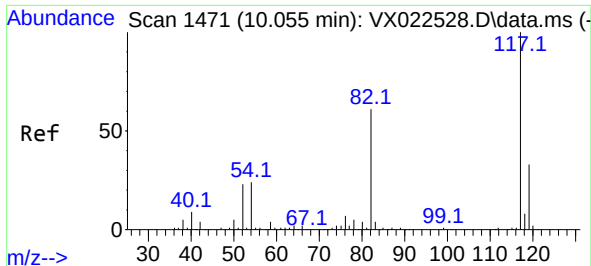
Tgt Ion: 98 Resp: 136177
Ion Ratio Lower Upper
98 100
100 66.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.80 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

Tgt Ion: 95 Resp: 46525
Ion Ratio Lower Upper
95 100
174 61.9 0.0 154.6
176 60.1 0.0 155.8

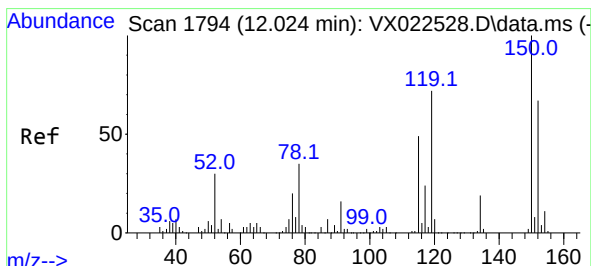
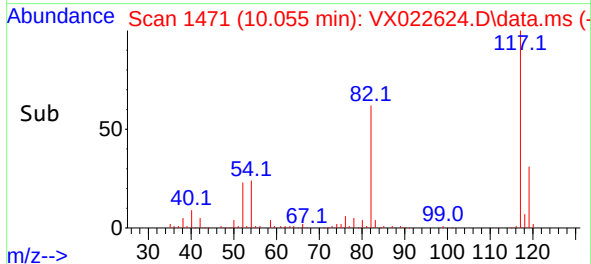
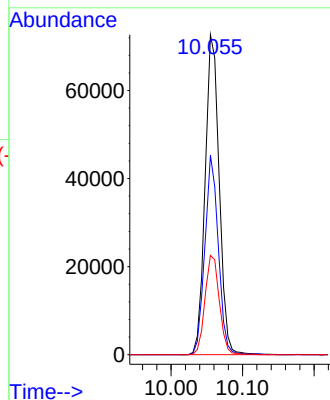
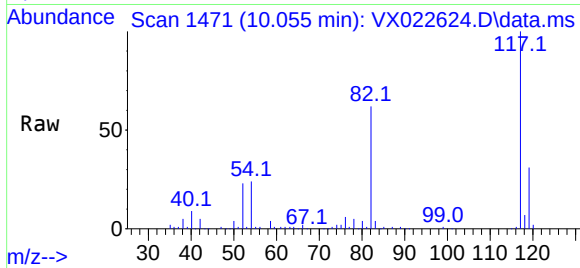




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

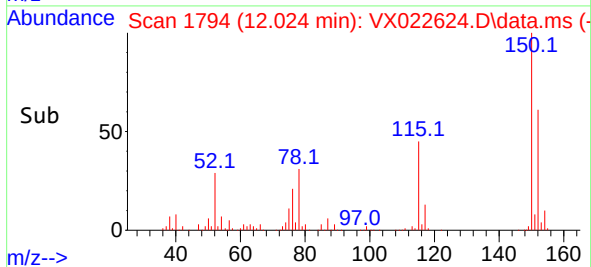
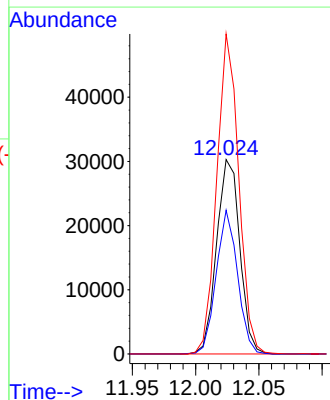
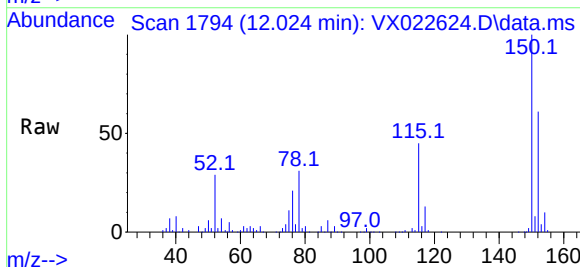
Instrument :
MSVOA_X
ClientSampleId :

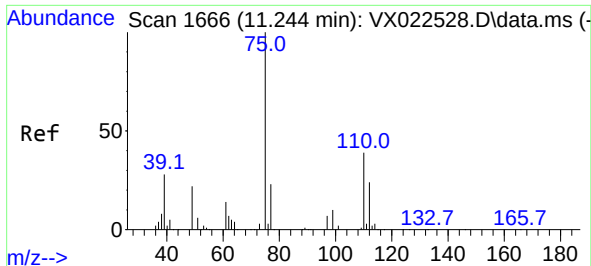
Tgt Ion:117 Resp: 99484
Ion Ratio Lower Upper
117 100
82 62.4 47.4 71.2
119 31.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

Tgt Ion:152 Resp: 38582
Ion Ratio Lower Upper
152 100
115 68.1 41.1 123.3
150 155.5 0.0 349.0

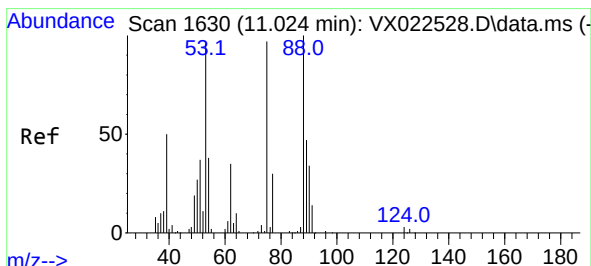
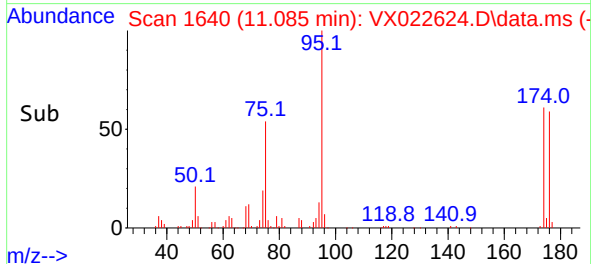
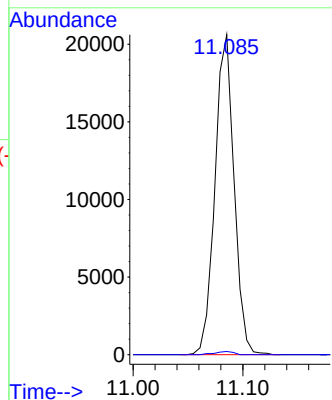
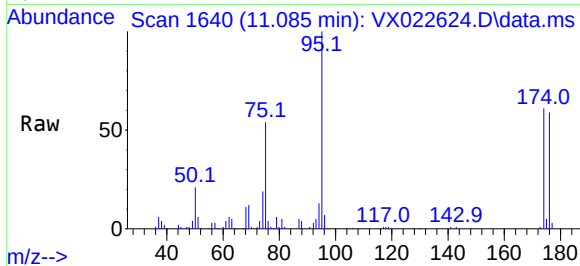




#76
1,2,3-Trichloropropane
Concen: 24.99 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 24979
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 61.85 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

Tgt Ion: 75 Resp: 24979
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

