

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022783.D
 Acq On : 21 Jun 2021 10:33
 Operator : JC/MD
 Sample : VX0621WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBL01

Quant Time: Jun 22 01:09:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

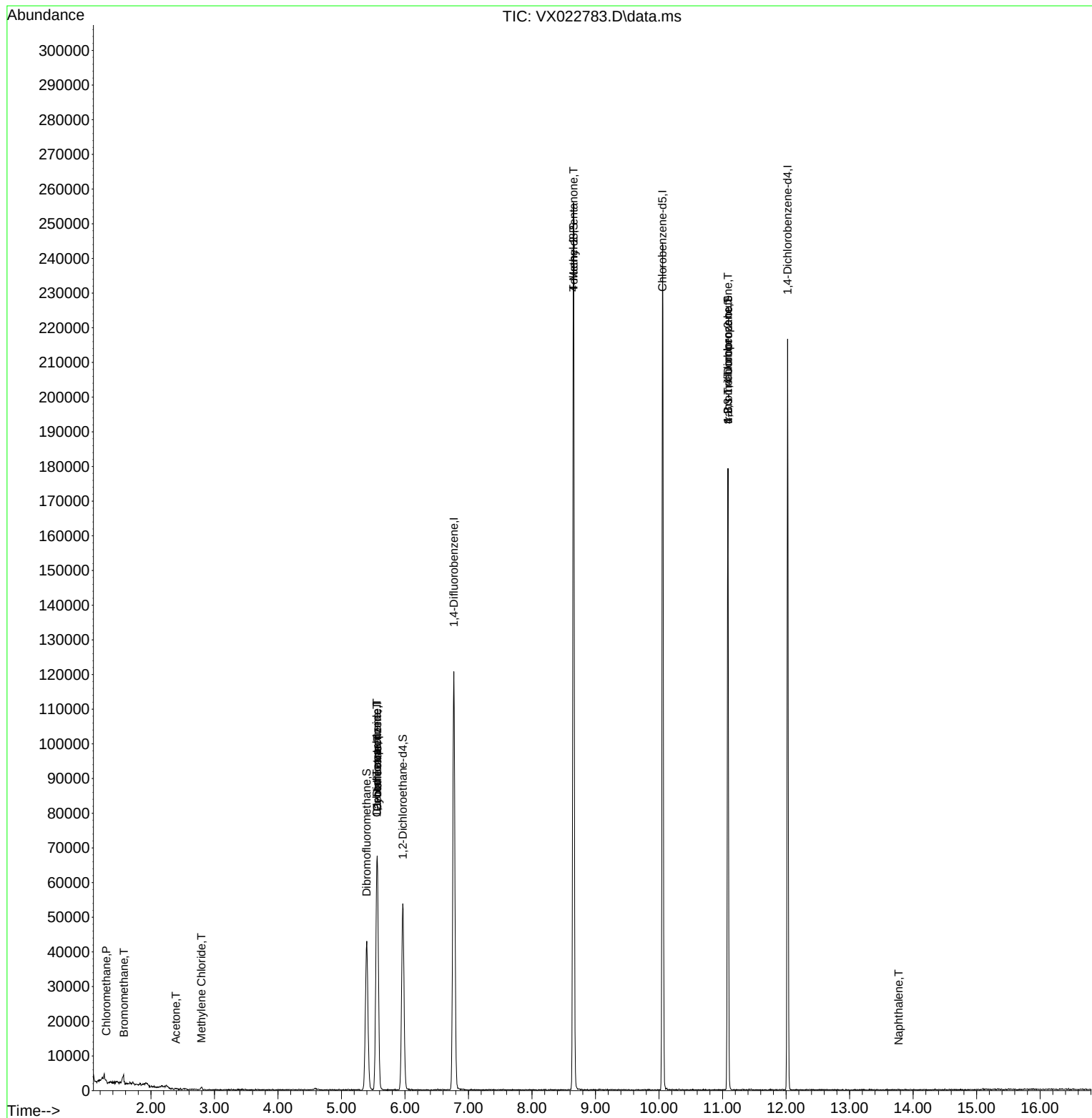
Internal Standards						
1) Pentafluorobenzene	5.562	168	55792	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	115739	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37070	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50055	49.885	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.780%
35) Dibromofluoromethane	5.397	113	35325	47.837	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.680%
50) Toluene-d8	8.653	98	140614	48.305	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.085	95	47243	42.912	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.820%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	170	0.215	ug/l #	82
5) Bromomethane	1.575	94	108	0.255	ug/l #	2
16) Acetone	2.392	43	330	0.734	ug/l #	40
20) Methylene Chloride	2.794	84	452	0.245	ug/l #	85
31) Cyclohexane	5.562	56	1698	1.403	ug/l #	42
36) 1,1-Dichloropropene	5.556	75	6024	5.224	ug/l #	48
38) Carbon Tetrachloride	5.556	117	7022	7.118	ug/l #	18
51) 4-Methyl-2-Pentanone	8.653	43	819	0.557	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	25586	26.032	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	25586	65.298	ug/l #	12
95) Naphthalene	13.774	128	88	1.502	ug/l #	69

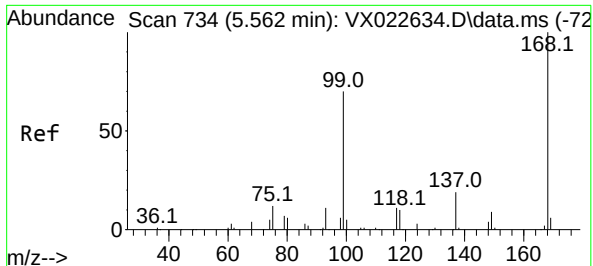
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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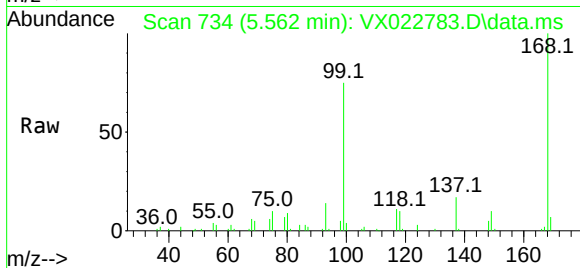
Quant Time: Jun 22 01:09:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
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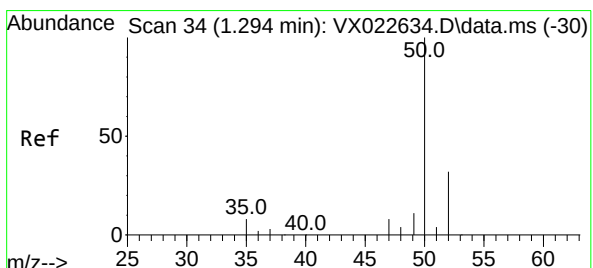
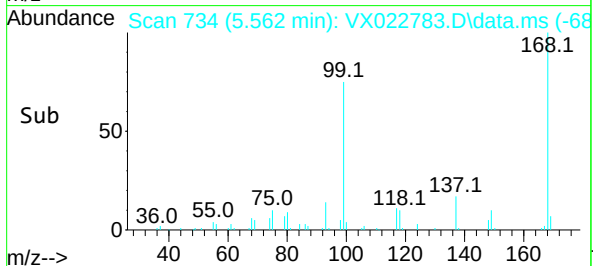
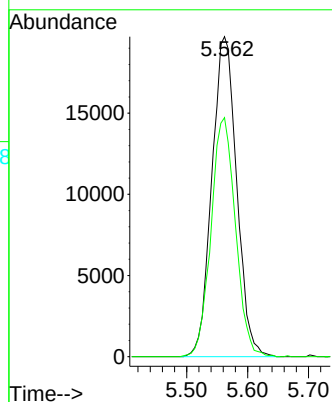


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL01

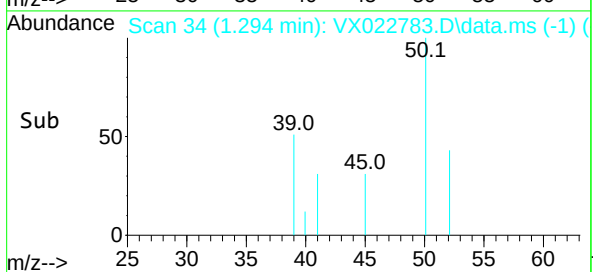
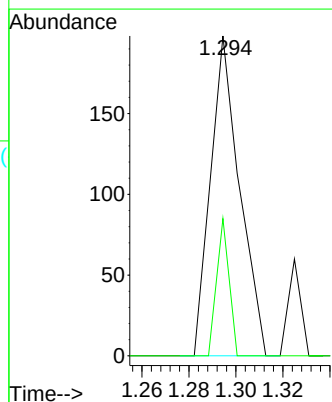
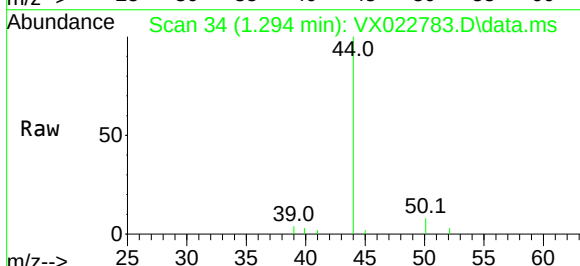


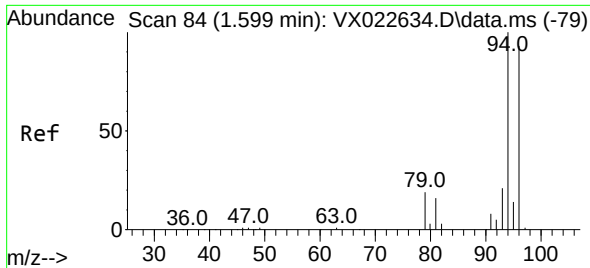
Tgt Ion:168 Resp: 55792
Ion Ratio Lower Upper
168 100
99 74.7 45.8 68.6#



#3
Chloromethane
Concen: 0.215 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

Tgt Ion: 50 Resp: 170
Ion Ratio Lower Upper
50 100
52 42.9 26.4 39.6#

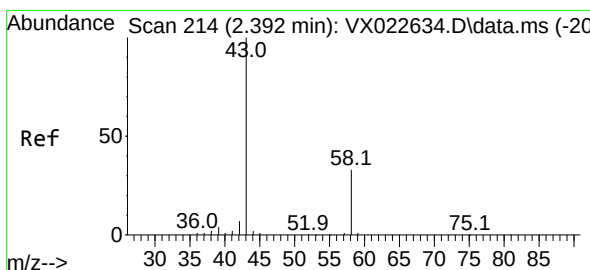
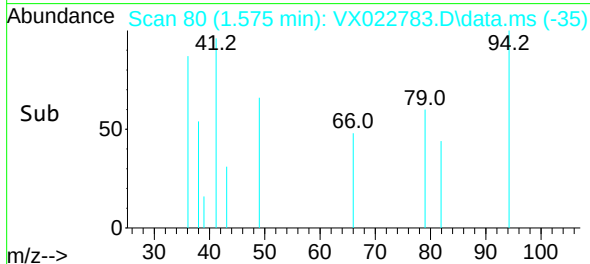
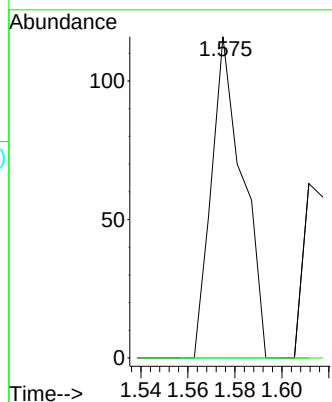
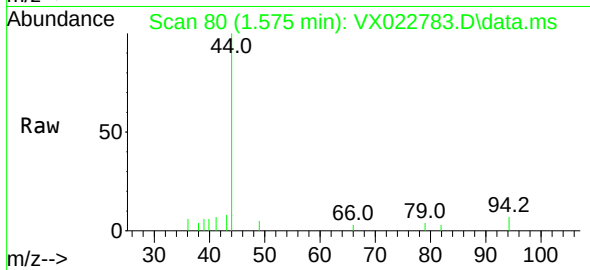




#5
Bromomethane
Concen: 0.255 ug/l
RT: 1.575 min Scan# 80
Delta R.T. -0.024 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

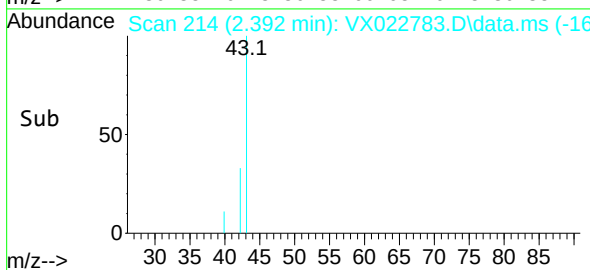
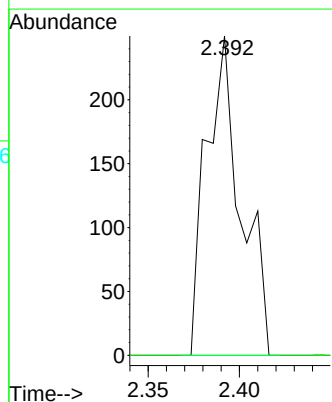
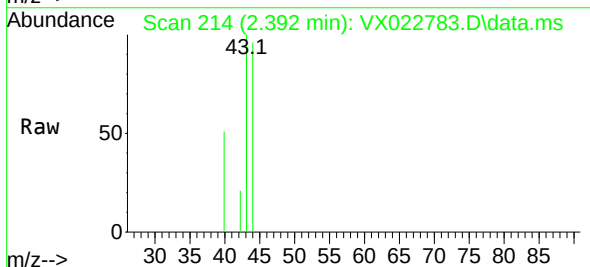
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL01

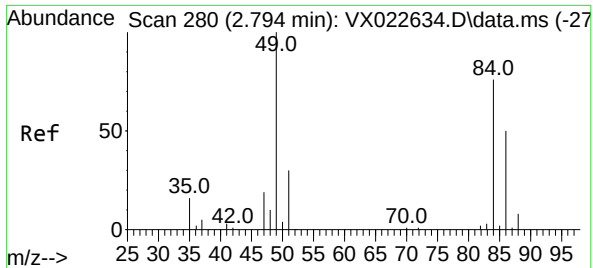
Tgt Ion: 94 Resp: 108
Ion Ratio Lower Upper
94 100
96 0.0 76.4 114.6#



#16
Acetone
Concen: 0.734 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

Tgt Ion: 43 Resp: 330
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#





#20

Methylene Chloride

Concen: 0.245 ug/l

RT: 2.794 min Scan# 280

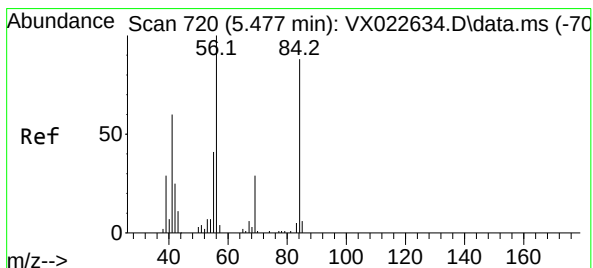
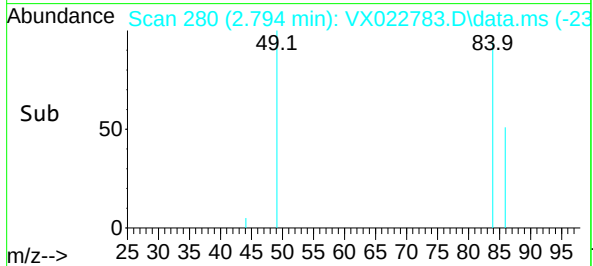
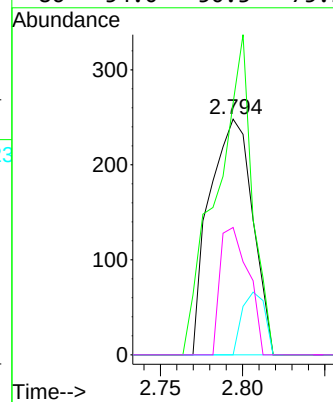
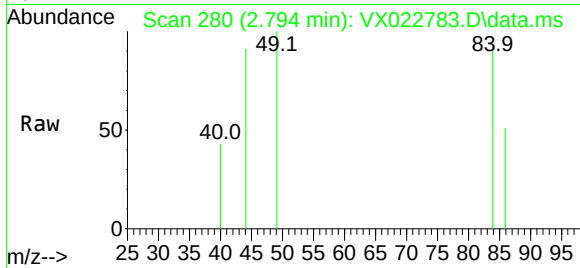
Delta R.T. 0.000 min

Lab File: VX022783.D

Acq: 21 Jun 2021 10:33

Tgt Ion: 84 Resp: 452

Ion	Ratio	Lower	Upper
84	100		
49	106.9	88.6	132.8
51	0.0	27.0	40.6#
86	54.0	50.3	75.5



#31

Cyclohexane

Concen: 1.403 ug/l

RT: 5.562 min Scan# 734

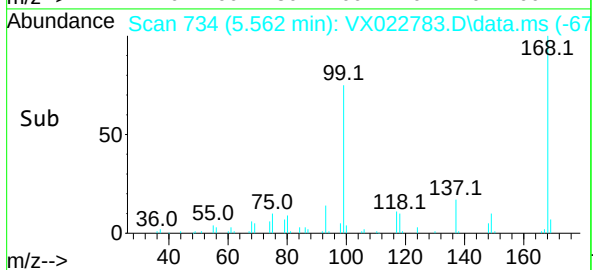
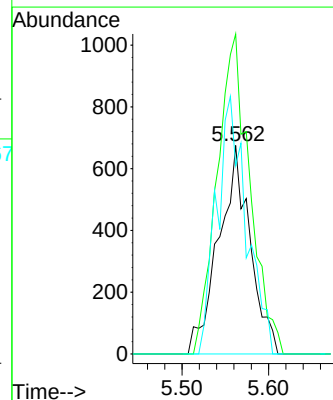
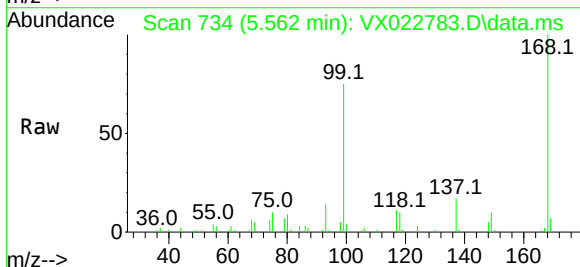
Delta R.T. 0.085 min

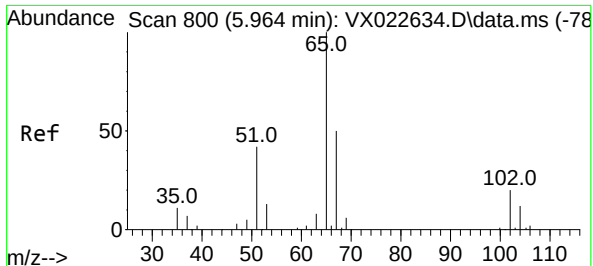
Lab File: VX022783.D

Acq: 21 Jun 2021 10:33

Tgt Ion: 56 Resp: 1698

Ion	Ratio	Lower	Upper
56	100		
69	153.5	25.3	37.9#
84	90.2	71.4	107.0

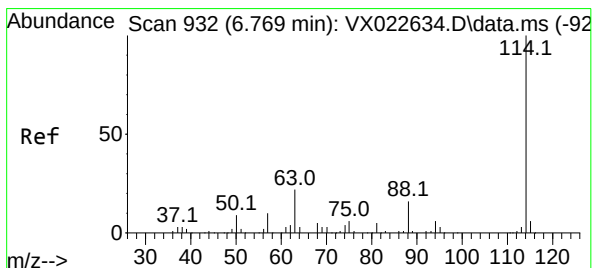
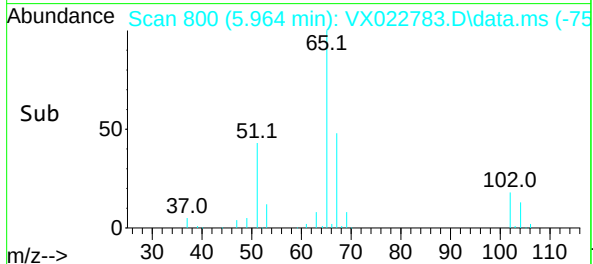
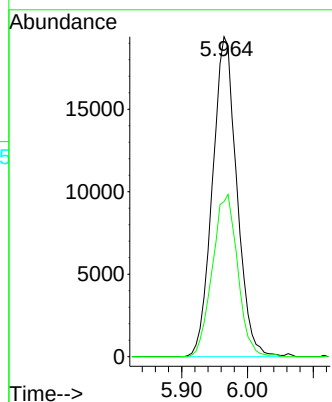
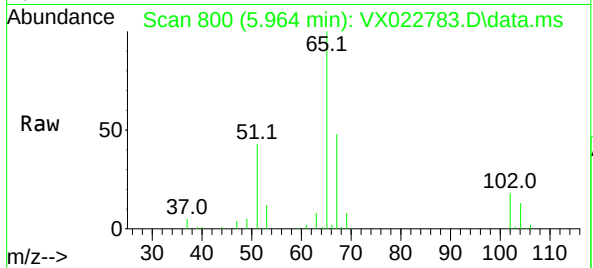




#33
 1,2-Dichloroethane-d4
 Concen: 49.885 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX022783.D
 Acq: 21 Jun 2021 10:33

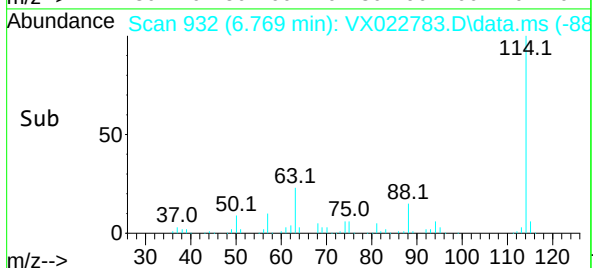
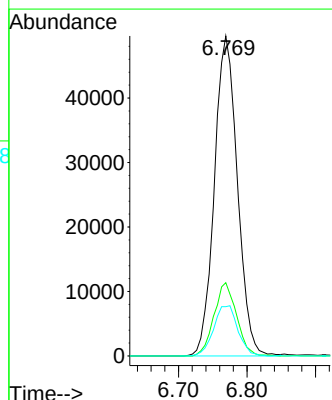
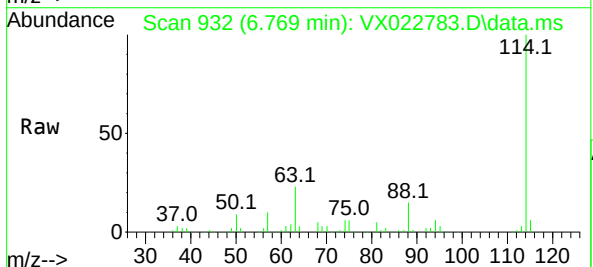
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBL01

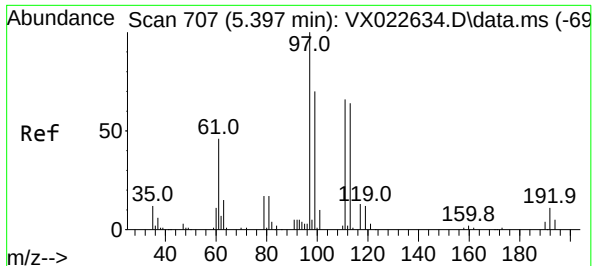
Tgt Ion: 65 Resp: 50055
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX022783.D
 Acq: 21 Jun 2021 10:33

Tgt Ion: 114 Resp: 115739
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 40.8
 88 15.4 0.0 32.8

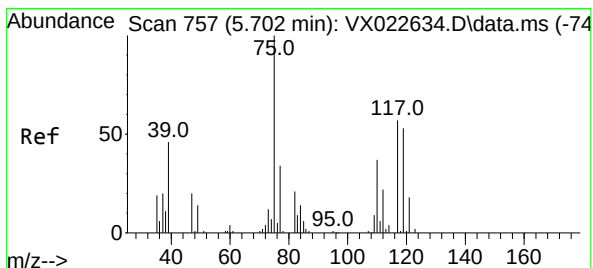
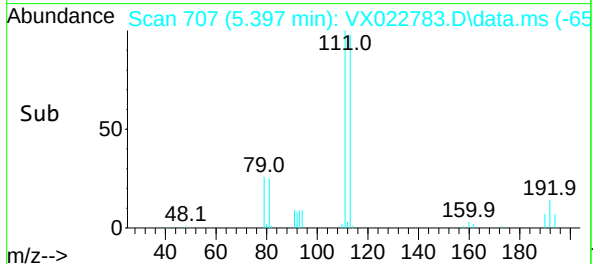
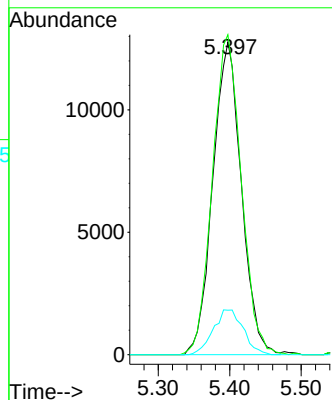
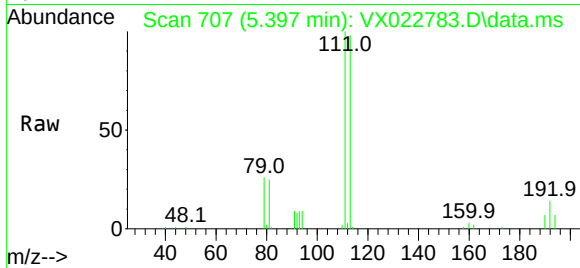




#35
Dibromofluoromethane
Concen: 47.837 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

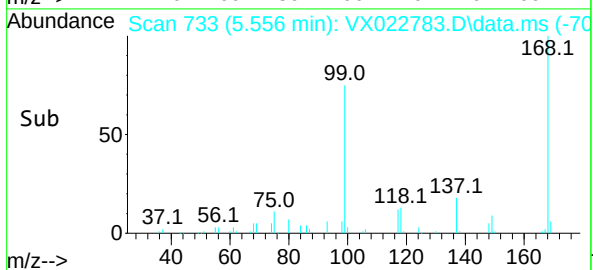
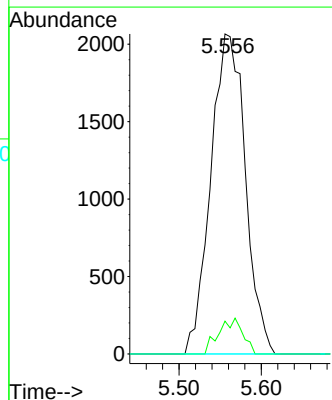
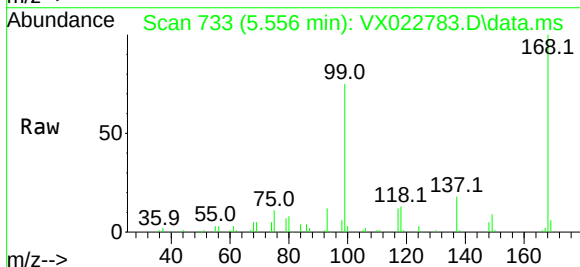
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL01

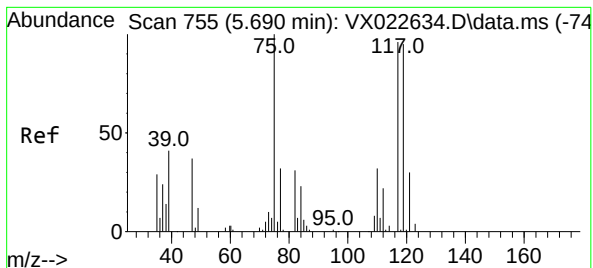
Tgt Ion:113 Resp: 35325
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 15.1 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 5.224 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

Tgt Ion: 75 Resp: 6024
Ion Ratio Lower Upper
75 100
110 7.8 18.1 54.4#
77 0.0 25.3 37.9#





#38

Carbon Tetrachloride

Concen: 7.118 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX022783.D

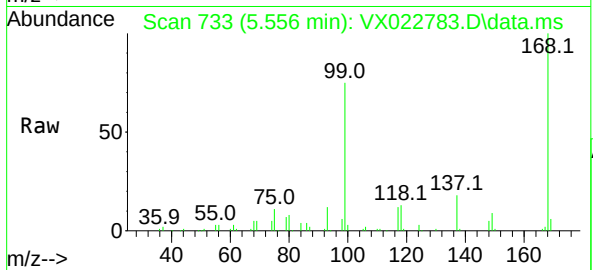
Acq: 21 Jun 2021 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBL01



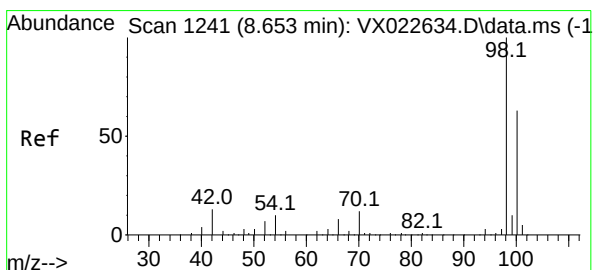
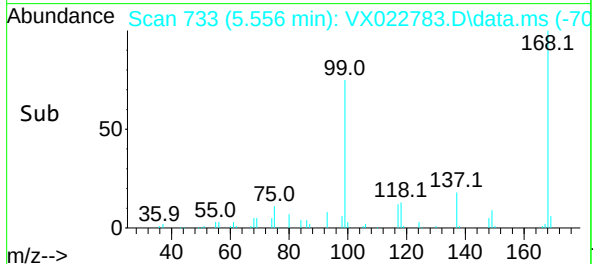
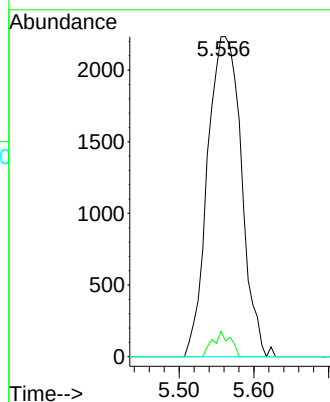
Tgt Ion:117 Resp: 7022

Ion Ratio Lower Upper

117 100

119 7.9 76.2 114.2#

121 0.0 24.8 37.2#



#50

Toluene-d8

Concen: 48.305 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022783.D

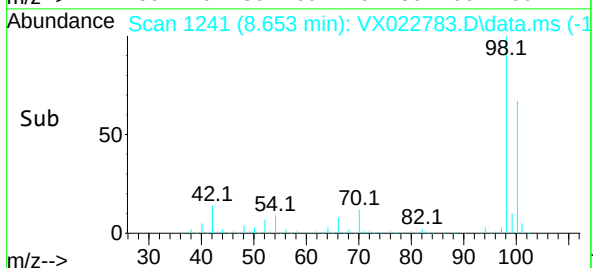
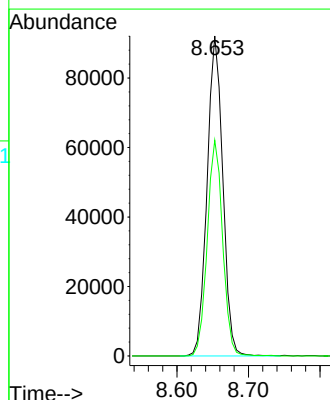
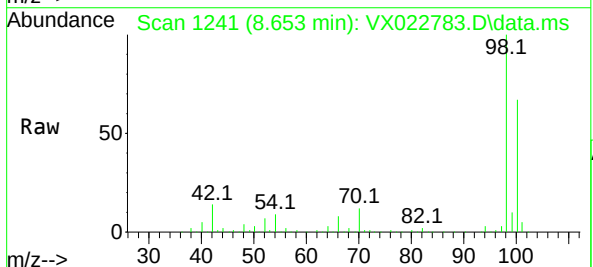
Acq: 21 Jun 2021 10:33

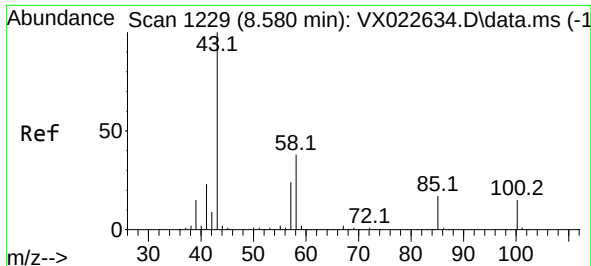
Tgt Ion: 98 Resp: 140614

Ion Ratio Lower Upper

98 100

100 66.1 51.9 77.9

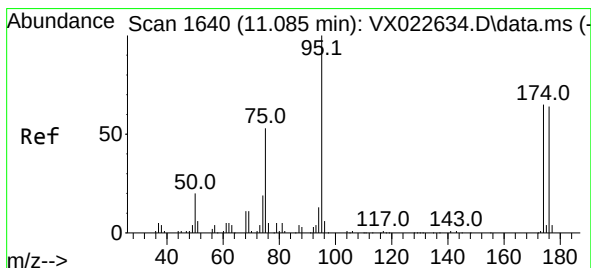
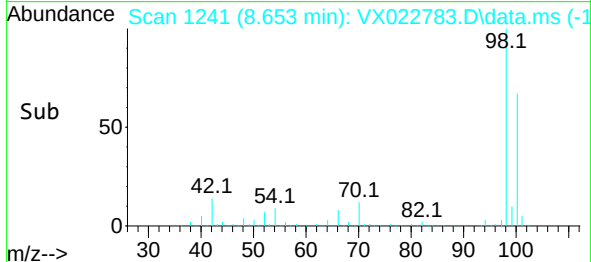
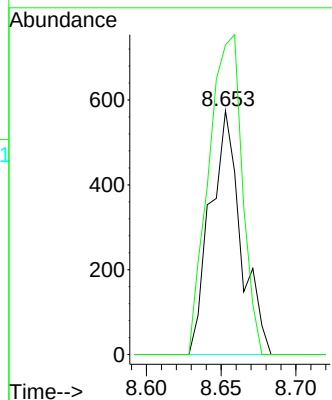
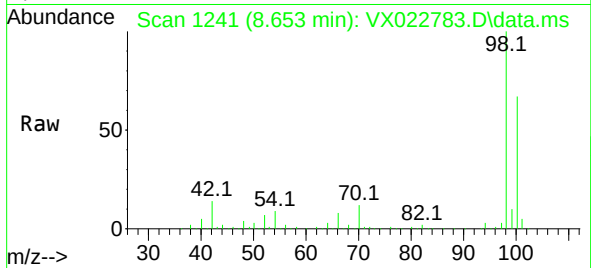




#51
4-Methyl-2-Pentanone
Concen: 0.557 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

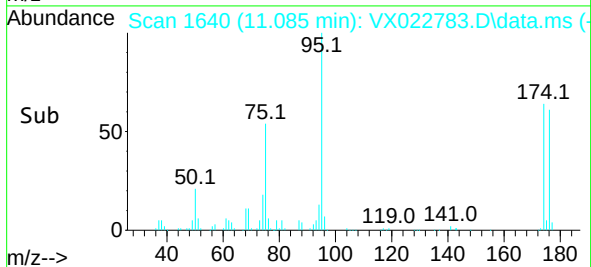
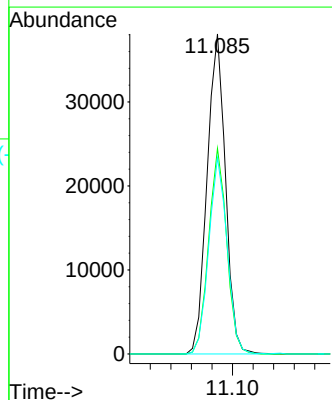
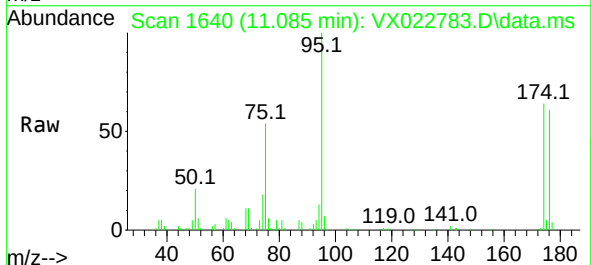
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL01

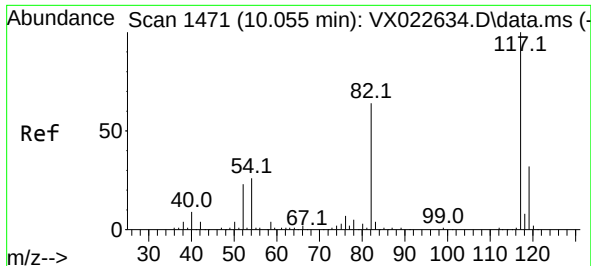
Tgt Ion: 43 Resp: 819
Ion Ratio Lower Upper
43 100
58 143.5 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 42.912 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

Tgt Ion: 95 Resp: 47243
Ion Ratio Lower Upper
95 100
174 63.2 0.0 154.6
176 61.4 0.0 155.8

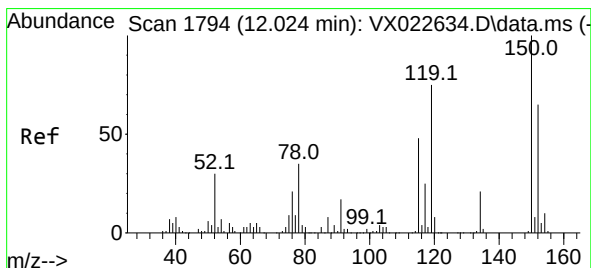
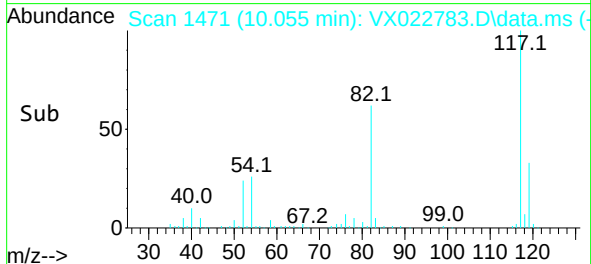
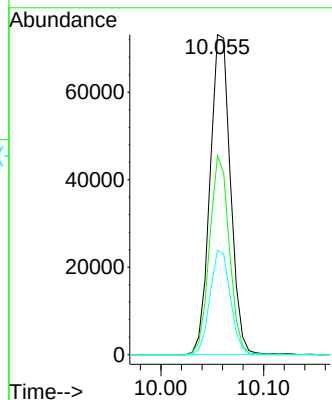
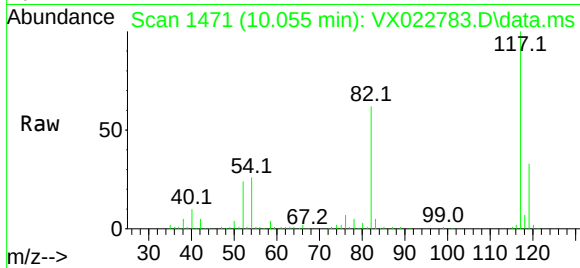




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

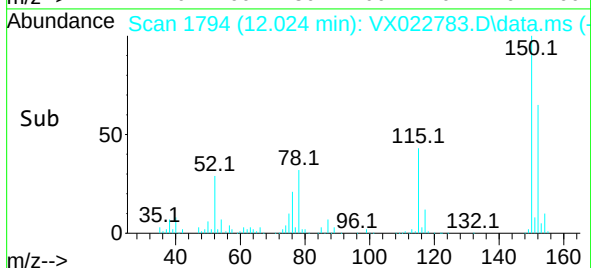
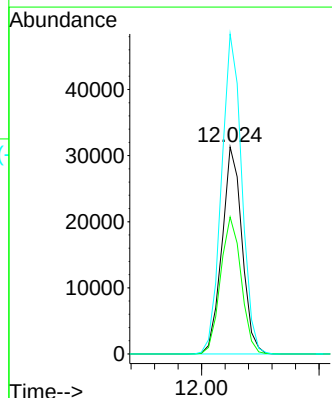
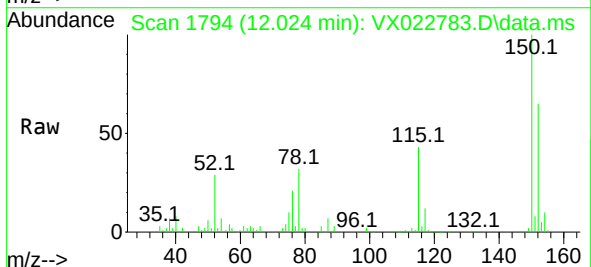
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL01

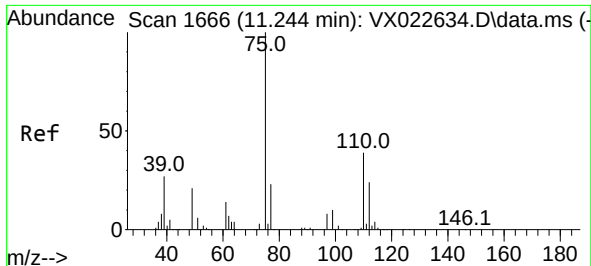
Tgt Ion:117 Resp: 101113
Ion Ratio Lower Upper
117 100
82 62.2 47.4 71.2
119 32.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

Tgt Ion:152 Resp: 37070
Ion Ratio Lower Upper
152 100
115 68.1 41.1 123.3
150 156.1 0.0 349.0

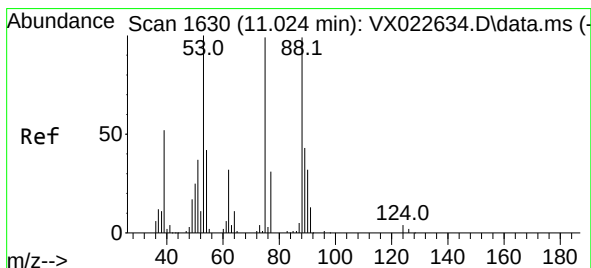
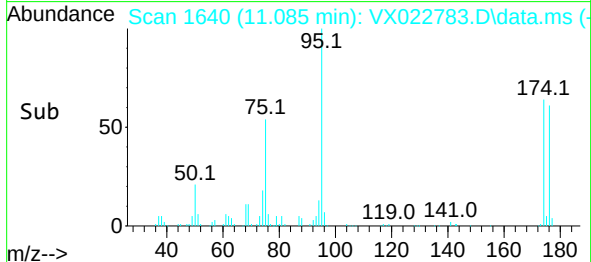
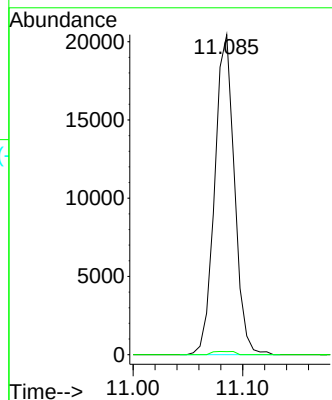
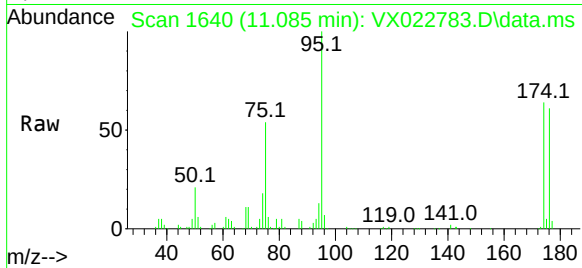




#76
1,2,3-Trichloropropane
Concen: 26.032 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

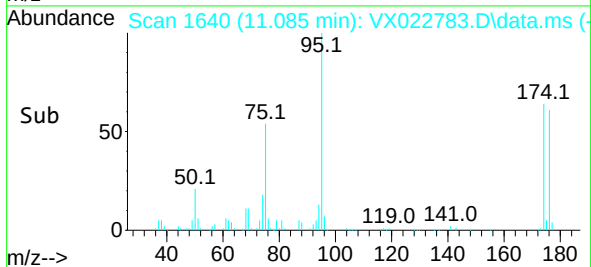
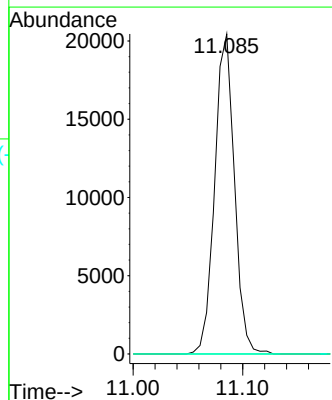
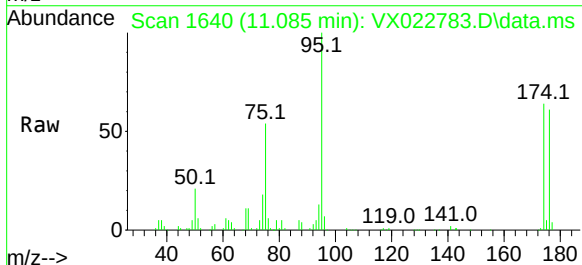
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL01

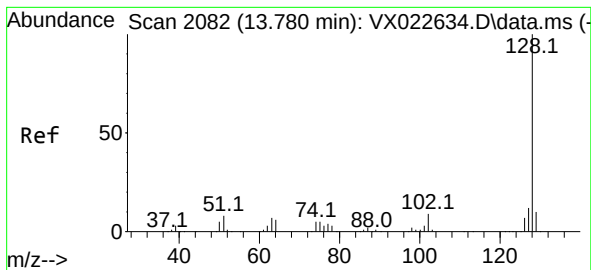
Tgt Ion: 75 Resp: 25586
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.298 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

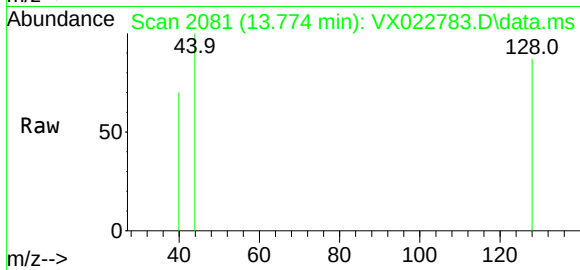
Tgt Ion: 75 Resp: 25586
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.502 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL01



Tgt Ion:128 Resp: 88
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

