

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021711.D
 Acq On : 01 Apr 2021 16:19
 Operator : JC/MD
 Sample : M1913-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-040121

Quant Time: Apr 02 03:29:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

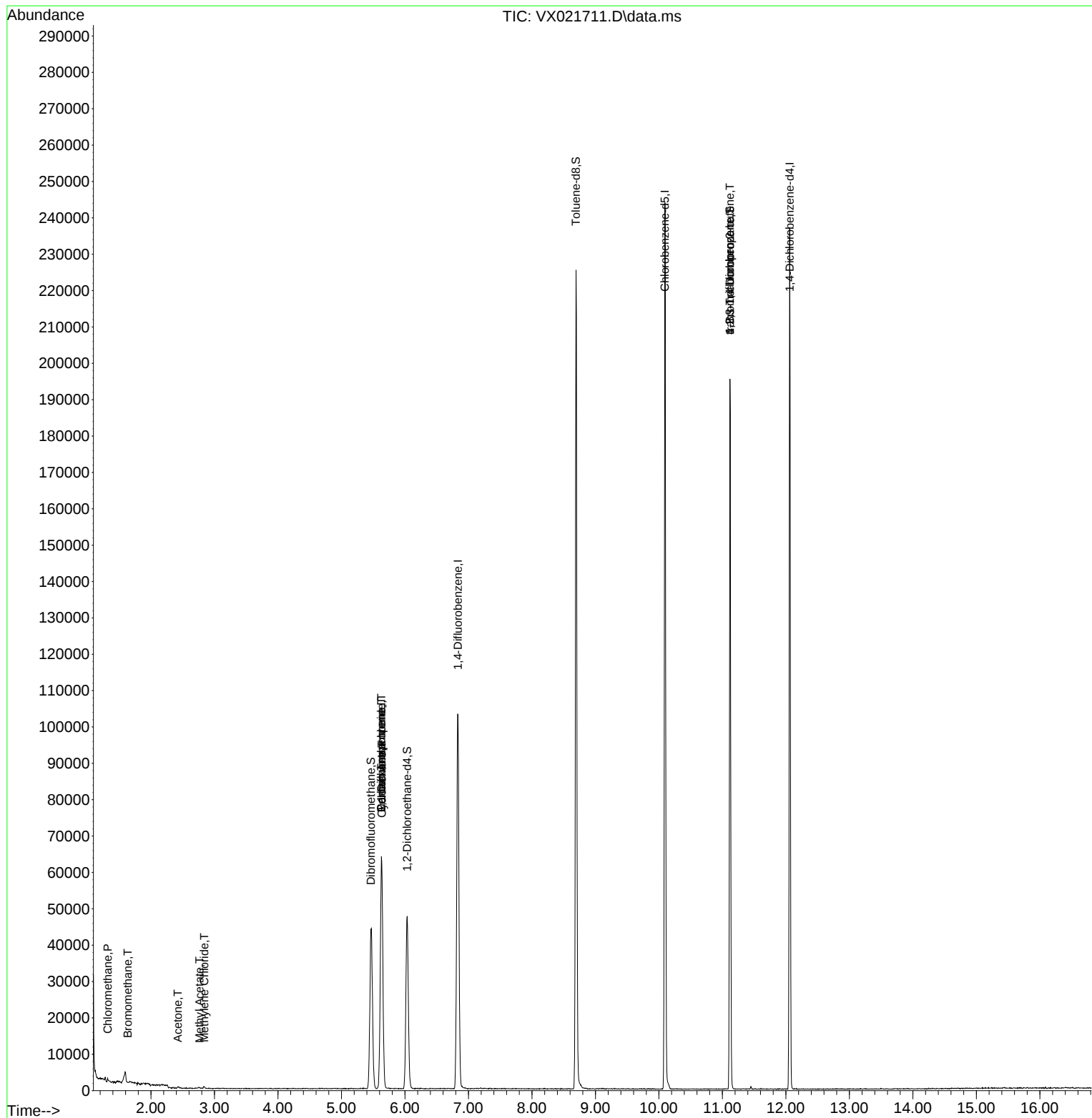
Internal Standards						
1) Pentafluorobenzene	5.629	168	55915	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	98096	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	102426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	44359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	47242	50.78	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.56%
35) Dibromofluoromethane	5.464	113	36790	52.80	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.60%
50) Toluene-d8	8.694	98	128704	51.83	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.66%
62) 4-Bromofluorobenzene	11.118	95	49422	51.19	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.38%
Target Compounds						
					Qvalue	
3) Chloromethane	1.317	50	1398	2.02	ug/l	89
5) Bromomethane	1.634	94	78	0.31	ug/l #	2
16) Acetone	2.423	43	440	1.25	ug/l	93
18) Methyl Acetate	2.764	43	565	0.56	ug/l #	66
20) Methylene Chloride	2.840	84	204	0.30	ug/l #	78
31) Cyclohexane	5.635	56	1470	1.44	ug/l #	39
36) 1,1-Dichloropropene	5.629	75	4884	5.08	ug/l #	49
38) Carbon Tetrachloride	5.629	117	5952	5.76	ug/l #	17
76) 1,2,3-Trichloropropane	11.118	75	28318	27.42	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.118	75	28318	83.53	ug/l #	12

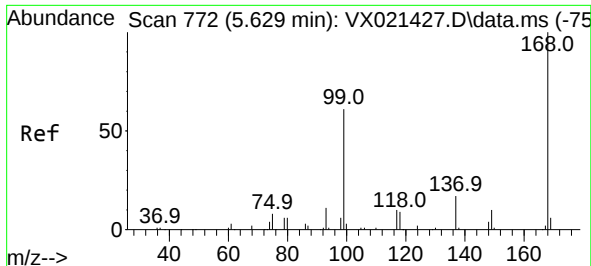
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

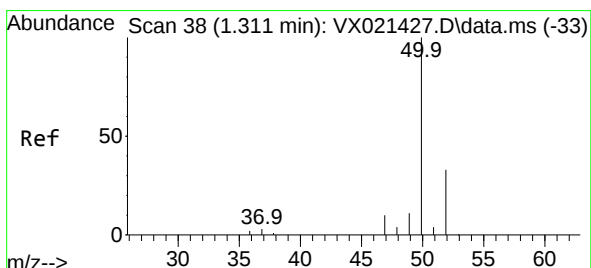
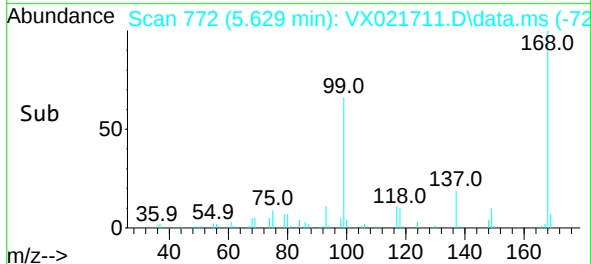
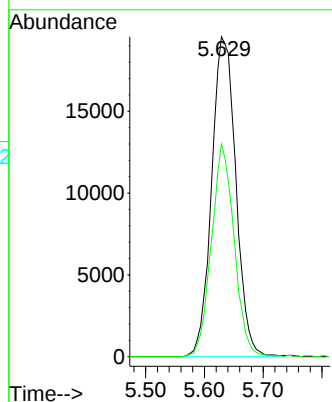
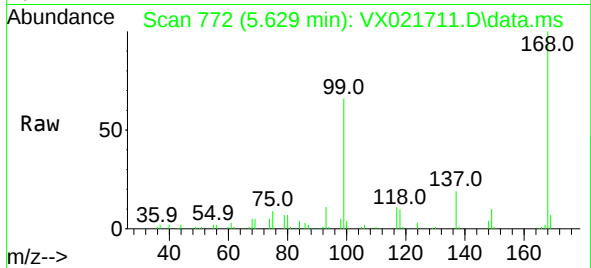




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021711.D
Acq: 01 Apr 2021 16:19

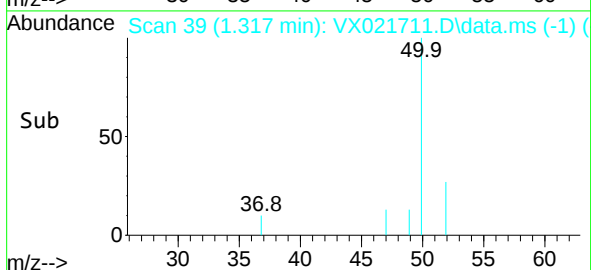
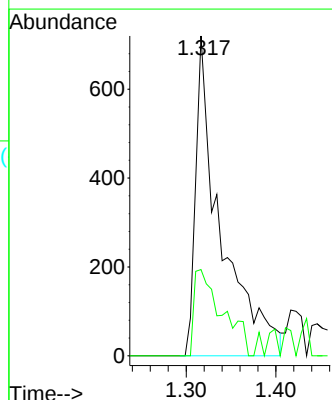
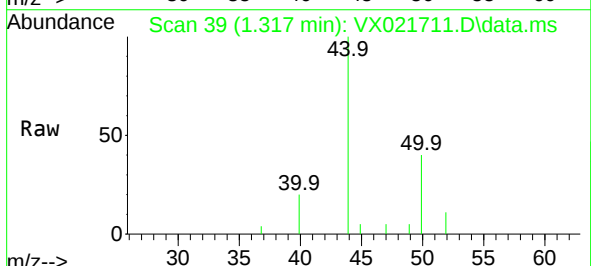
Instrument :
MSVOA_X
ClientSampleId :
TB-01-040121

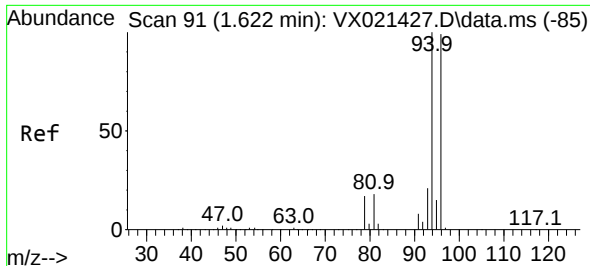
Tgt Ion:168 Resp: 55915
Ion Ratio Lower Upper
168 100
99 66.4 45.8 68.6



#3
Chloromethane
Concen: 2.02 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021711.D
Acq: 01 Apr 2021 16:19

Tgt Ion: 50 Resp: 1398
Ion Ratio Lower Upper
50 100
52 26.9 26.4 39.6

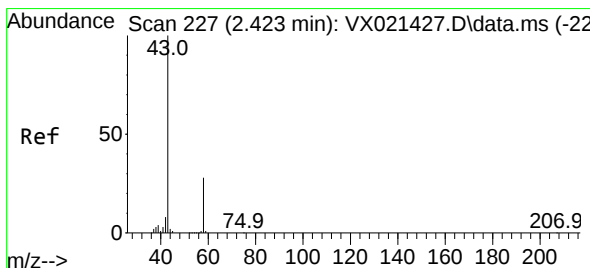
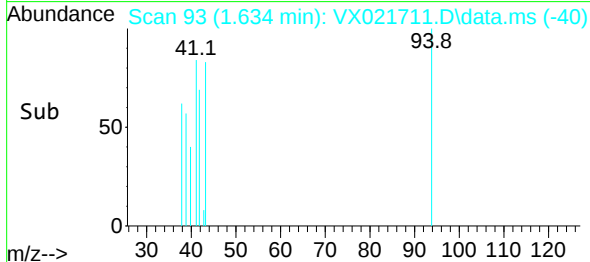
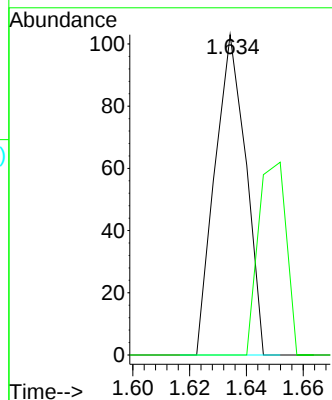
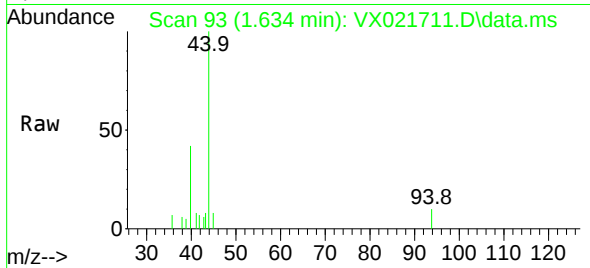




#5
Bromomethane
Concen: 0.31 ug/l
RT: 1.634 min Scan# 93
Delta R.T. 0.012 min
Lab File: VX021711.D
Acq: 01 Apr 2021 16:19

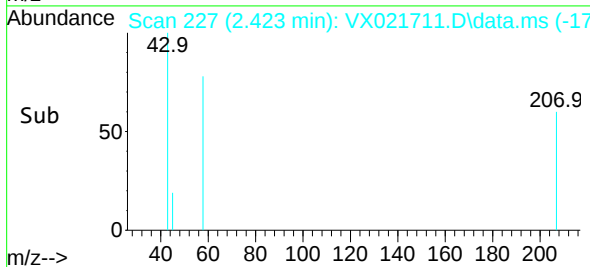
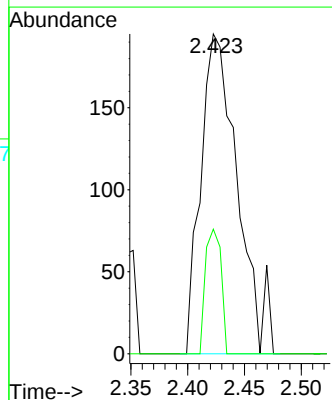
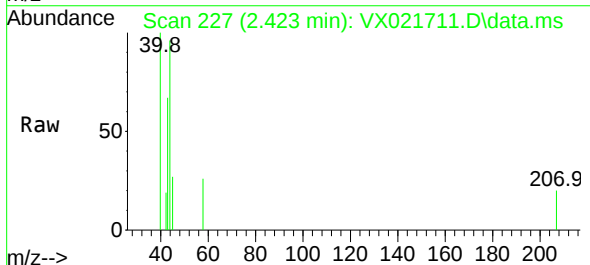
Instrument :
MSVOA_X
ClientSampleId :
TB-01-040121

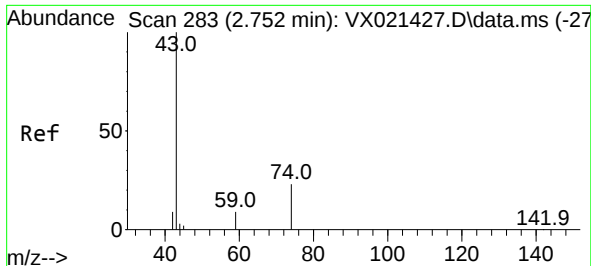
Tgt Ion: 94 Resp: 78
Ion Ratio Lower Upper
94 100
96 0.0 76.4 114.6#



#16
Acetone
Concen: 1.25 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021711.D
Acq: 01 Apr 2021 16:19

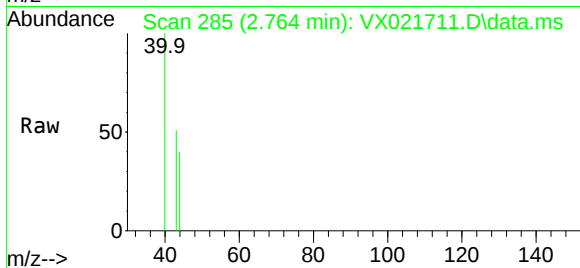
Tgt Ion: 43 Resp: 440
Ion Ratio Lower Upper
43 100
58 39.0 27.8 41.8



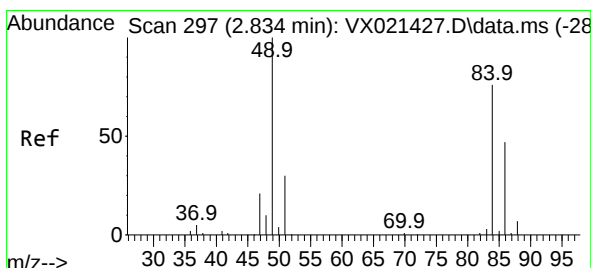
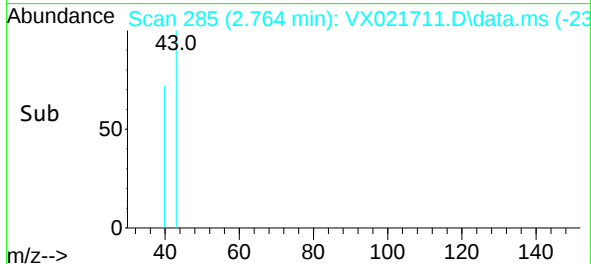
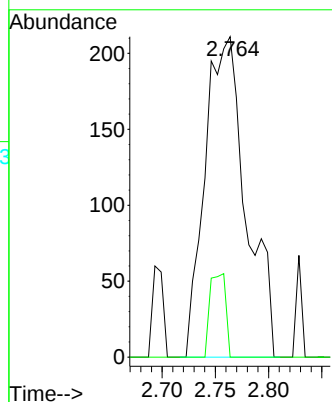


#18
Methyl Acetate
Concen: 0.56 ug/l
RT: 2.764 min Scan# 285
Delta R.T. 0.012 min
Lab File: VX021711.D
Acq: 01 Apr 2021 16:19

Instrument :
MSVOA_X
ClientSampleId :
TB-01-040121

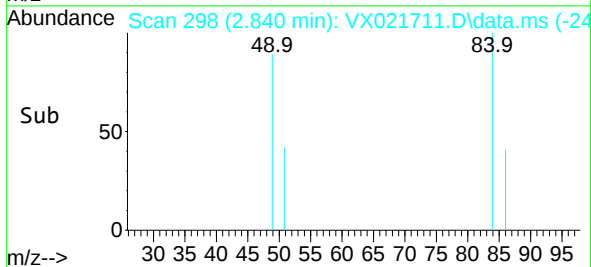
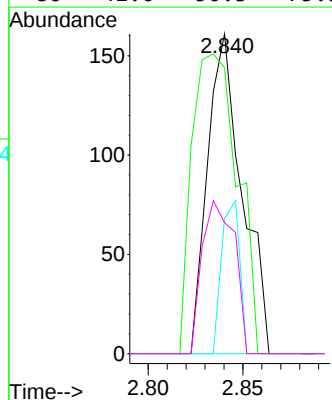
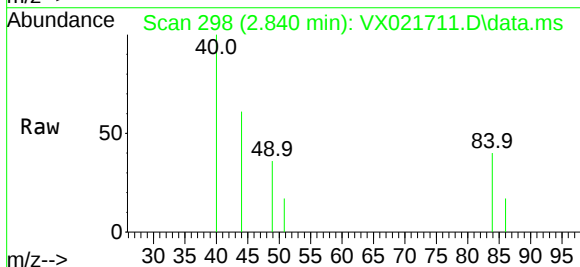


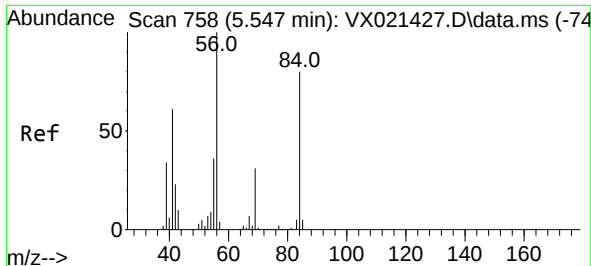
Tgt Ion: 43 Resp: 565
Ion Ratio Lower Upper
43 100
74 9.9 21.9 32.9#



#20
Methylene Chloride
Concen: 0.30 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021711.D
Acq: 01 Apr 2021 16:19

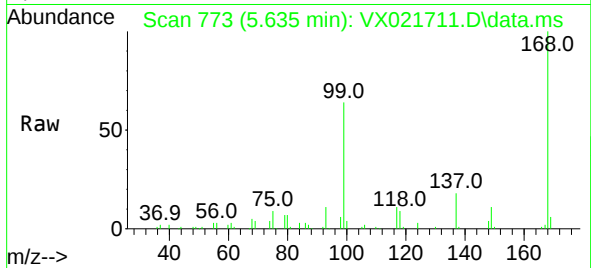
Tgt Ion: 84 Resp: 204
Ion Ratio Lower Upper
84 100
49 89.4 88.6 132.8
51 42.2 27.0 40.6#
86 41.0 50.3 75.5#



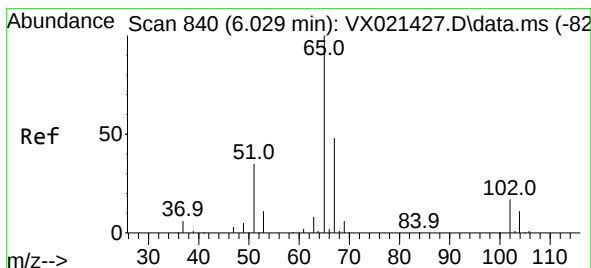
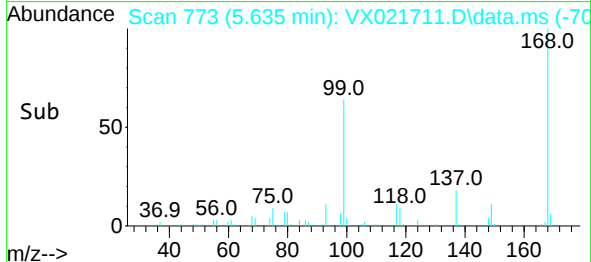
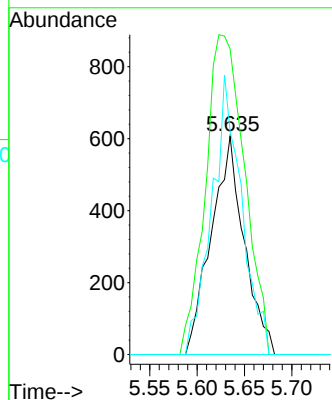


#31
Cyclohexane
Concen: 1.44 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.088 min
Lab File: VX021711.D
Acq: 01 Apr 2021 16:19

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ClientSampleId :
TB-01-040121

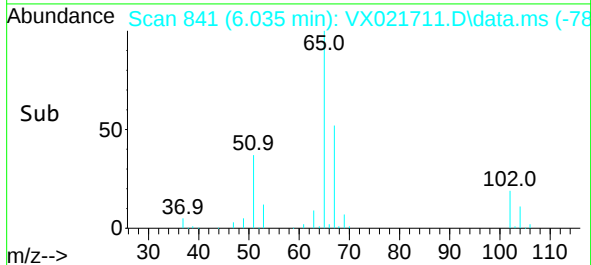
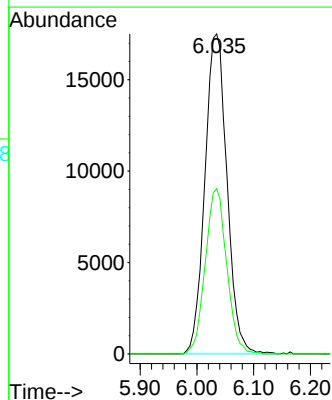
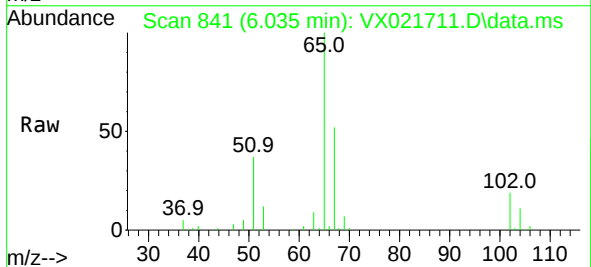


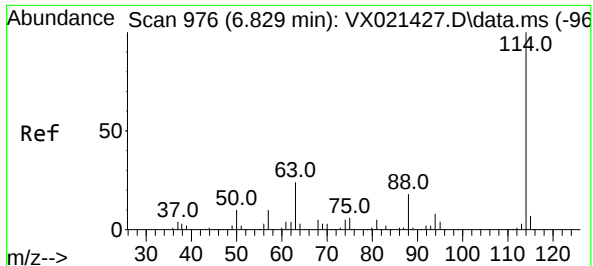
Tgt Ion: 56 Resp: 1470
Ion Ratio Lower Upper
56 100
69 139.9 25.3 37.9#
84 102.1 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 50.78 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021711.D
Acq: 01 Apr 2021 16:19

Tgt Ion: 65 Resp: 47242
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.835 min Scan# 977

Delta R.T. 0.006 min

Lab File: VX021711.D

Acq: 01 Apr 2021 16:19

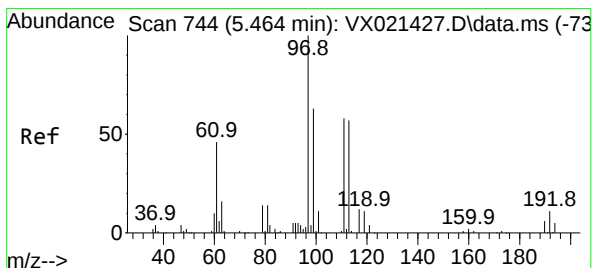
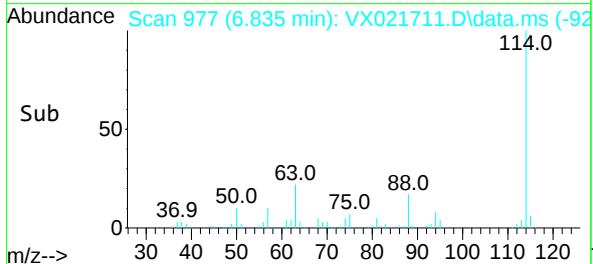
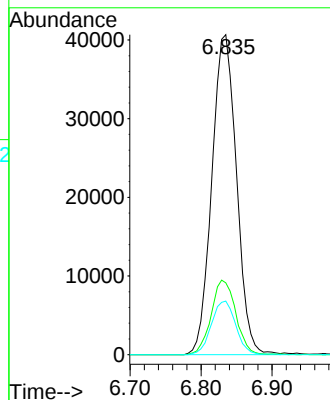
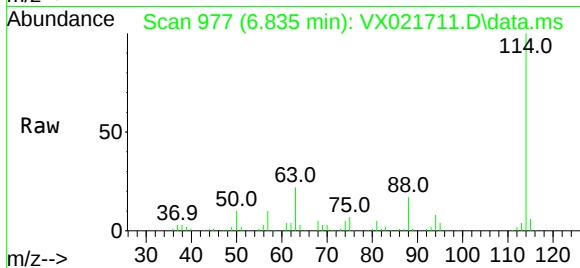
Tgt Ion:114 Resp: 98096

Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.8

88 16.8 0.0 32.8



#35

Dibromofluoromethane

Concen: 52.80 ug/l

RT: 5.464 min Scan# 744

Delta R.T. 0.000 min

Lab File: VX021711.D

Acq: 01 Apr 2021 16:19

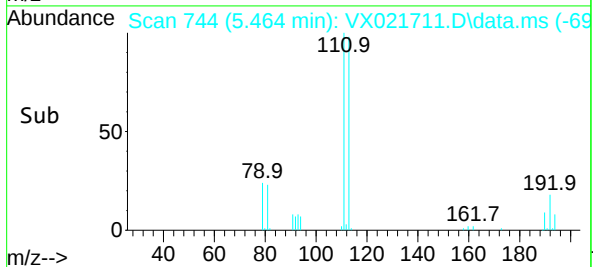
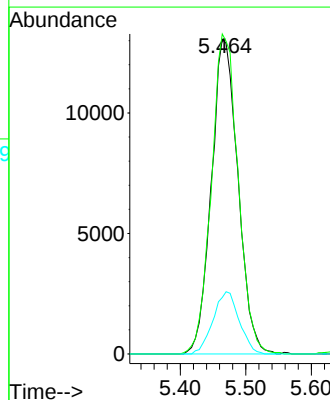
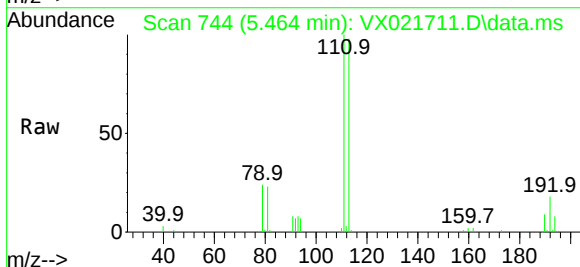
Tgt Ion:113 Resp: 36790

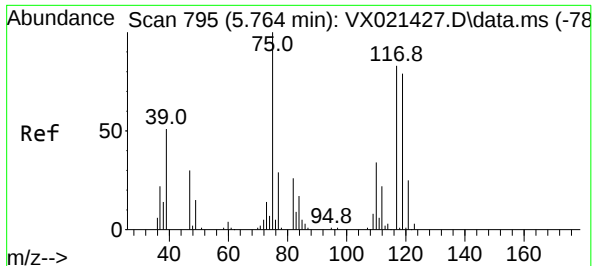
Ion Ratio Lower Upper

113 100

111 102.2 81.9 122.9

192 19.3 16.7 25.1

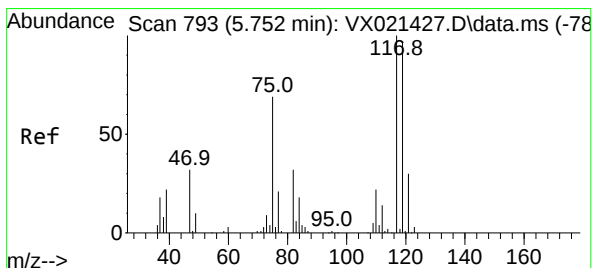
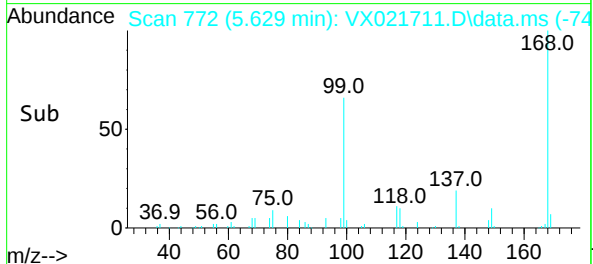
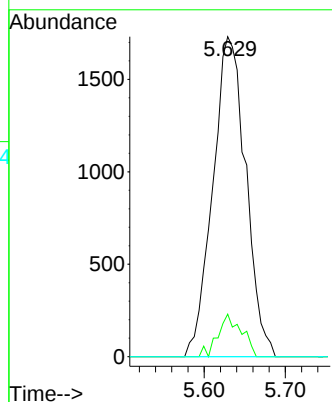
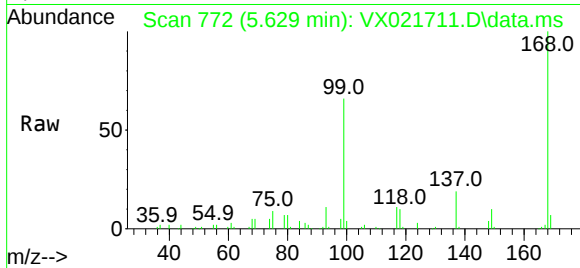




#36
1,1-Dichloropropene
Concen: 5.08 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.135 min
Lab File: VX021711.D
Acq: 01 Apr 2021 16:19

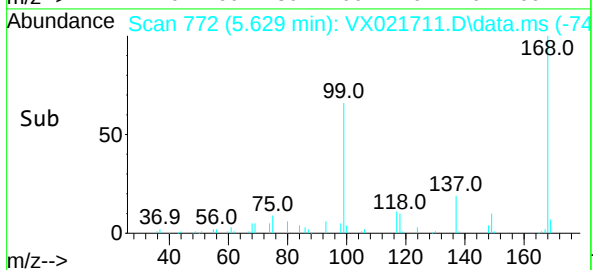
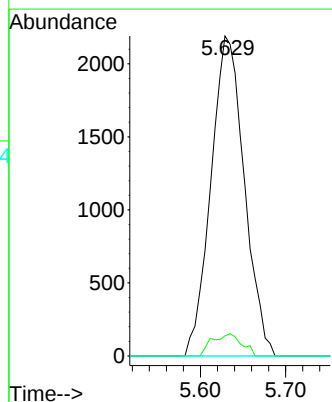
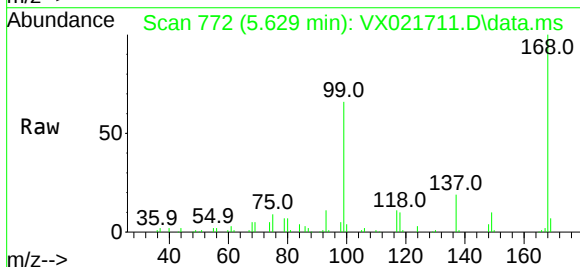
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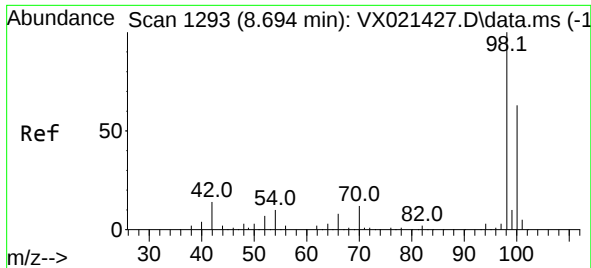
Tgt Ion: 75 Resp: 4884
Ion Ratio Lower Upper
75 100
110 9.5 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.76 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.123 min
Lab File: VX021711.D
Acq: 01 Apr 2021 16:19

Tgt Ion: 117 Resp: 5952
Ion Ratio Lower Upper
117 100
119 6.3 76.2 114.2#
121 0.0 24.8 37.2#

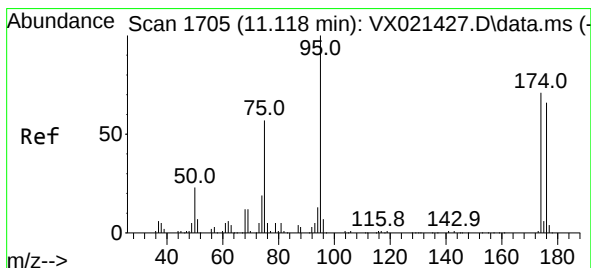
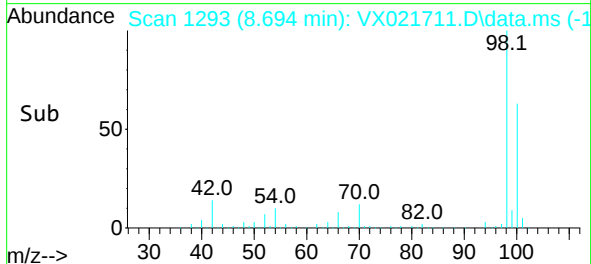
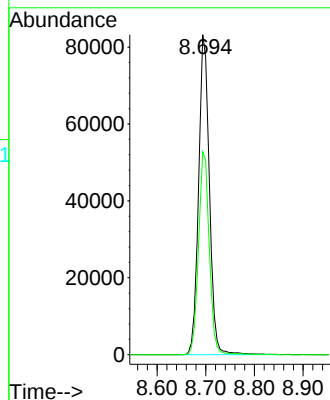
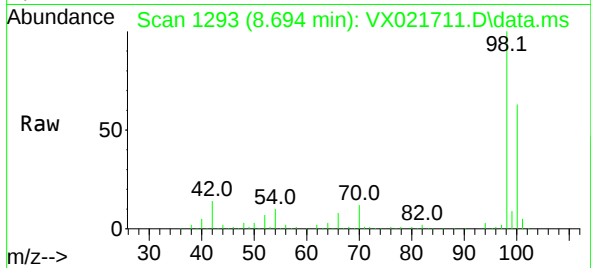




#50
Toluene-d8
Concen: 51.83 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021711.D
Acq: 01 Apr 2021 16:19

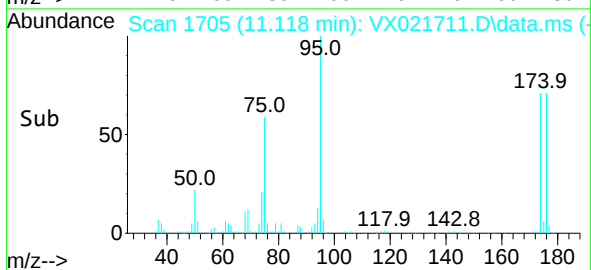
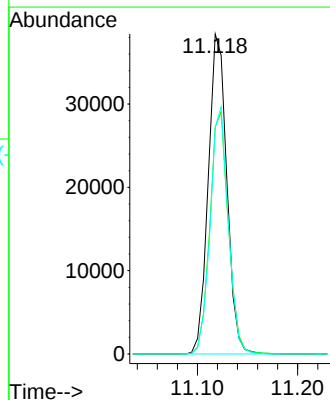
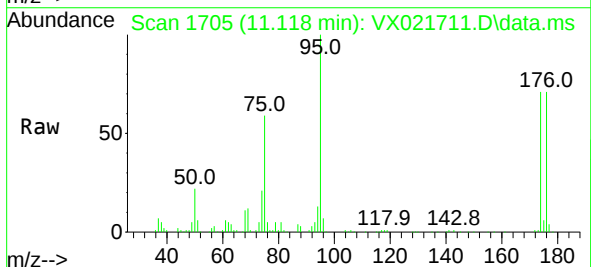
Instrument :
MSVOA_X
ClientSampleId :
TB-01-040121

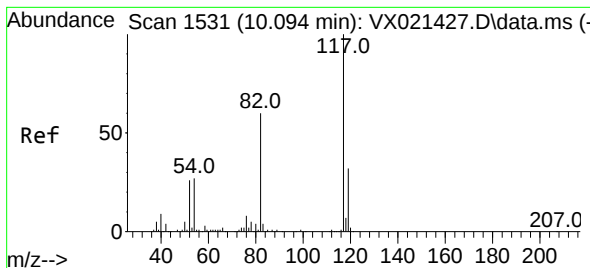
Tgt Ion: 98 Resp: 128704
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.19 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021711.D
Acq: 01 Apr 2021 16:19

Tgt Ion: 95 Resp: 49422
Ion Ratio Lower Upper
95 100
174 75.5 0.0 154.6
176 75.0 0.0 155.8

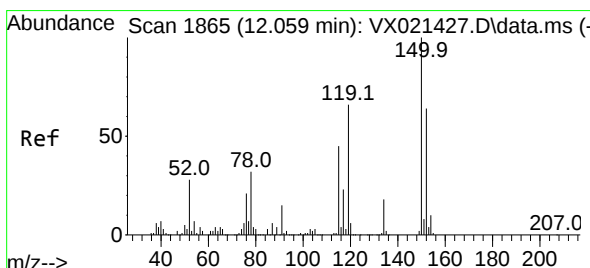
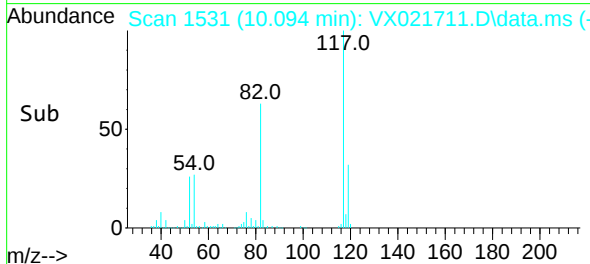
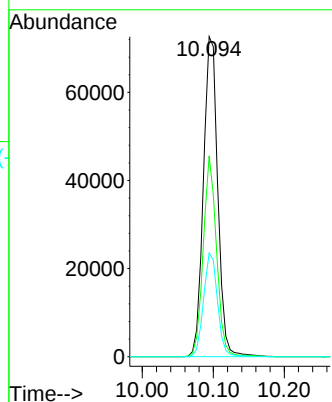
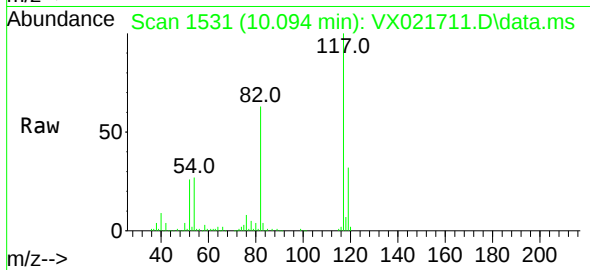




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021711.D
Acq: 01 Apr 2021 16:19

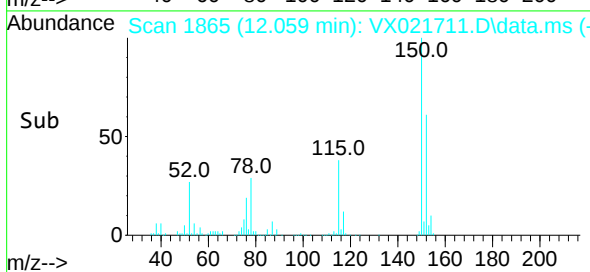
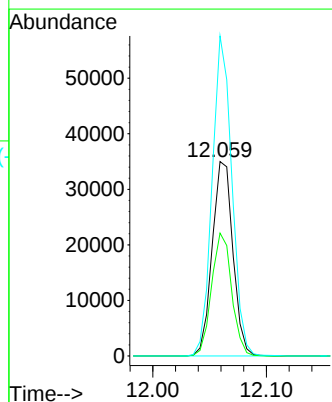
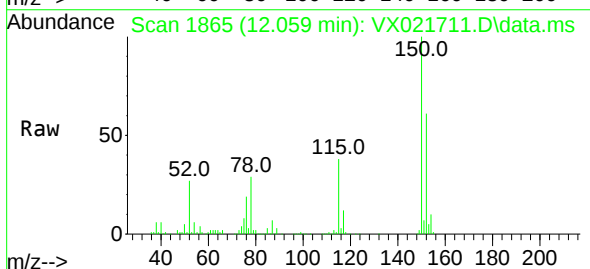
Instrument :
MSVOA_X
ClientSampleId :
TB-01-040121

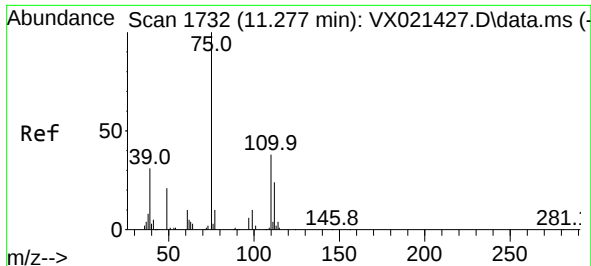
Tgt Ion:117 Resp: 102426
Ion Ratio Lower Upper
117 100
82 62.8 47.4 71.2
119 32.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021711.D
Acq: 01 Apr 2021 16:19

Tgt Ion:152 Resp: 44359
Ion Ratio Lower Upper
152 100
115 61.2 41.1 123.3
150 156.6 0.0 349.0

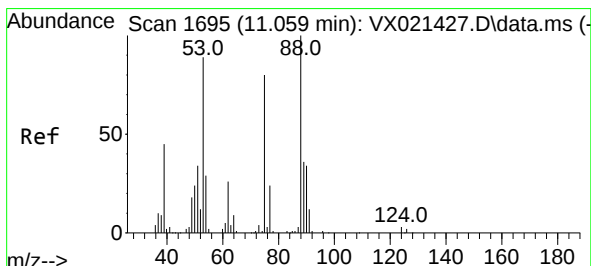
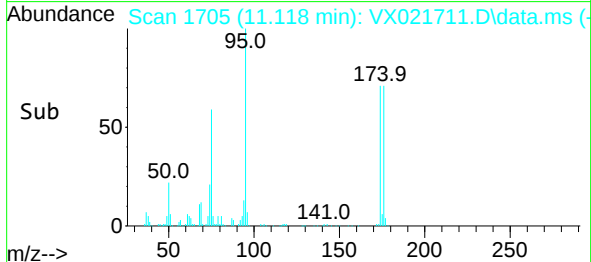
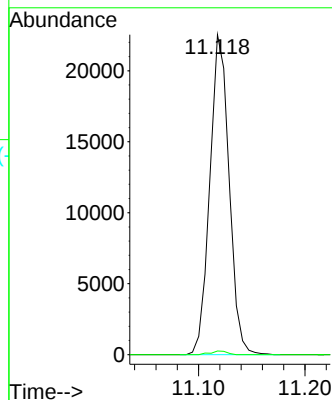
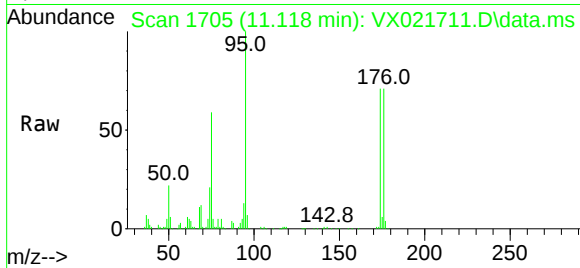




#76
1,2,3-Trichloropropane
Concen: 27.42 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021711.D
Acq: 01 Apr 2021 16:19

Instrument :
MSVOA_X
ClientSampleId :
TB-01-040121

Tgt Ion: 75 Resp: 28318
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.53 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021711.D
Acq: 01 Apr 2021 16:19

Tgt Ion: 75 Resp: 28318
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

