

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021114.D
 Acq On : 09 Mar 2021 17:13
 Operator : JC/MD
 Sample : M1596-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20210305

Quant Time: Mar 10 00:33:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

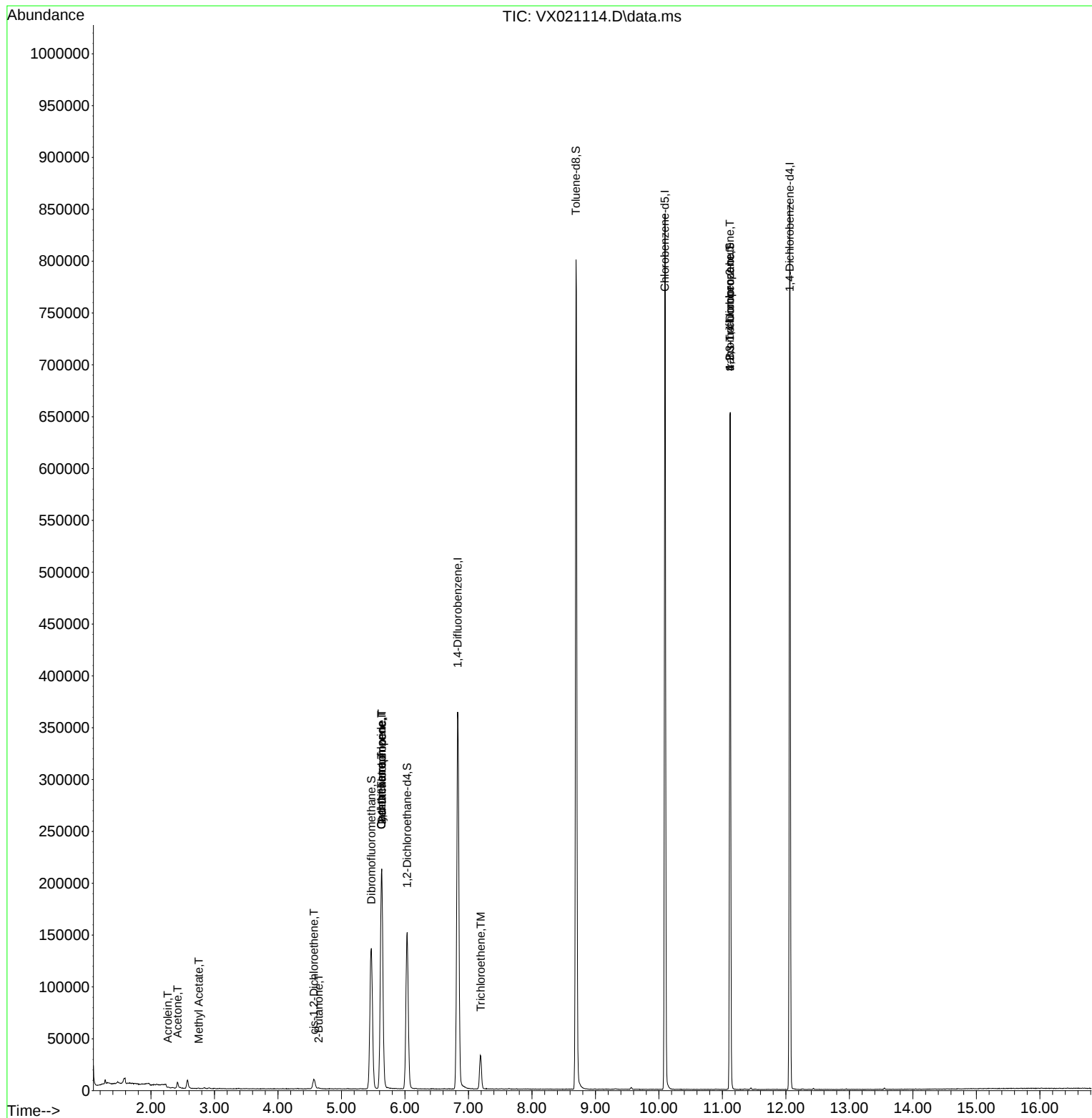
Internal Standards						
1) Pentafluorobenzene	5.635	168	204974	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	387813	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	390927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	182833	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	141957	51.27	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.54%	
35) Dibromofluoromethane	5.470	113	122251	51.88	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.76%	
50) Toluene-d8	8.694	98	488943	53.22	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.44%	
62) 4-Bromofluorobenzene	11.118	95	188322	55.44	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.88%	
Target Compounds						
5) Bromomethane	1.640	94	374	Below Cal	#	Qvalue 60
13) Acrolein	2.264	56	156	0.41	ug/l #	59
16) Acetone	2.417	43	6075	5.33	ug/l	98
18) Methyl Acetate	2.752	43	676	0.25	ug/l #	59
25) 2-Butanone	4.641	43	1589	0.92	ug/l	100
27) cis-1,2-Dichloroethene	4.564	96	6191	2.09	ug/l	88
31) Cyclohexane	5.629	56	4131	1.03	ug/l #	1
36) 1,1-Dichloropropene	5.635	75	15781	4.28	ug/l #	48
38) Carbon Tetrachloride	5.629	117	19890	5.57	ug/l #	17
44) Trichloroethene	7.194	130	13062	4.50	ug/l	88
76) 1,2,3-Trichloropropane	11.118	75	90587	23.03	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.118	75	90587	50.99	ug/l #	12

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
Data File : VX021114.D
Acq On : 09 Mar 2021 17:13
Operator : JC/MD
Sample : M1596-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210305

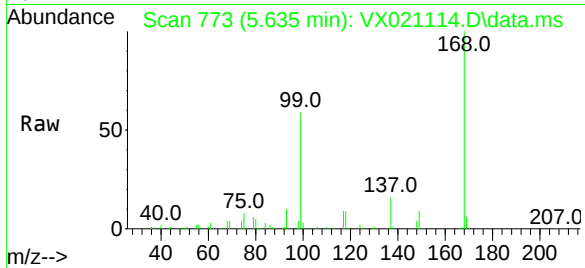
Quant Time: Mar 10 00:33:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration



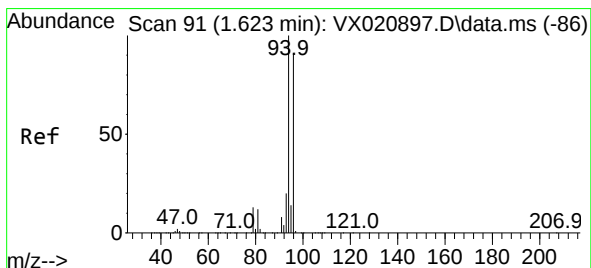
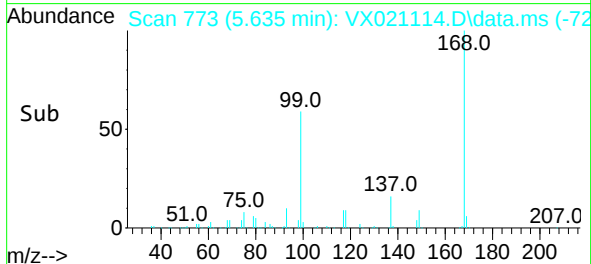
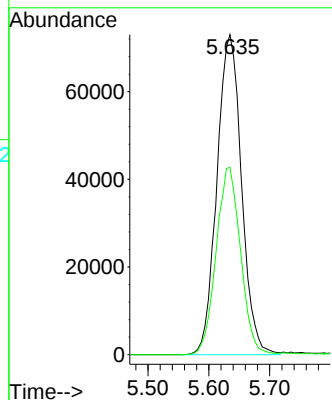


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210305

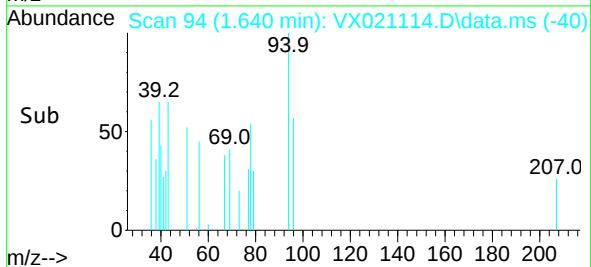
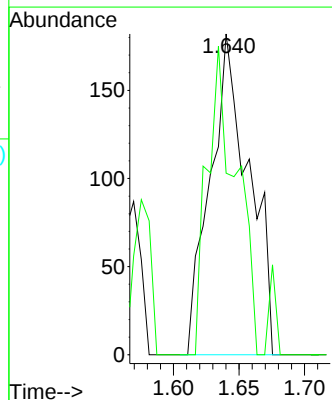
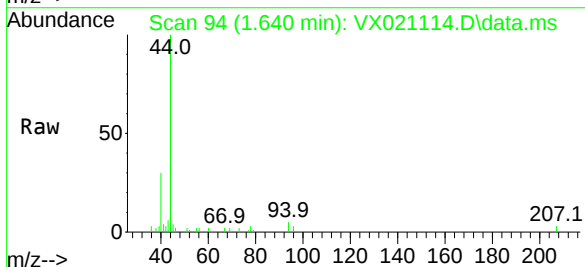


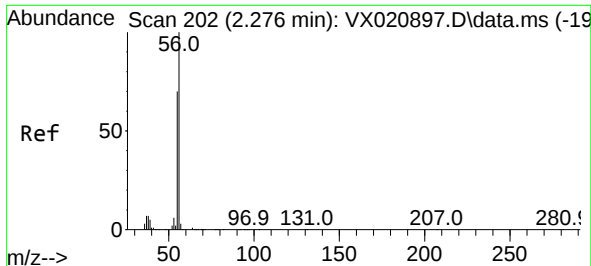
Tgt Ion:168 Resp: 204974
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.640 min Scan# 94
Delta R.T. 0.017 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

Tgt Ion: 94 Resp: 374
Ion Ratio Lower Upper
94 100
96 56.6 76.4 114.6#

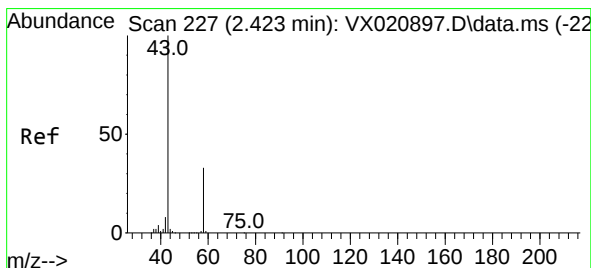
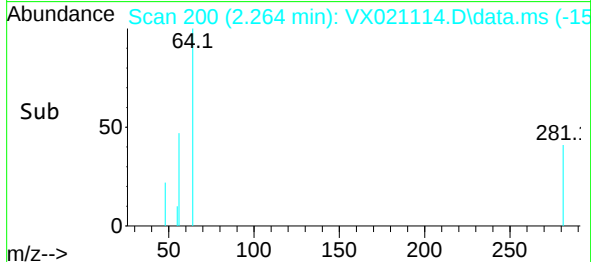
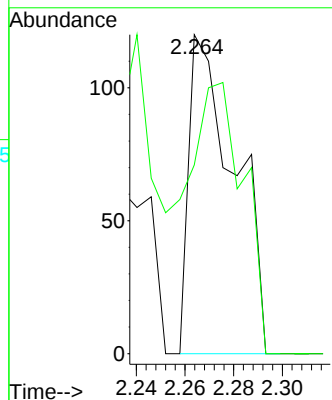
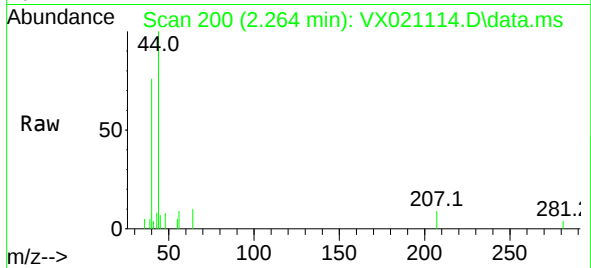




#13
Acrolein
Concen: 0.41 ug/l
RT: 2.264 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

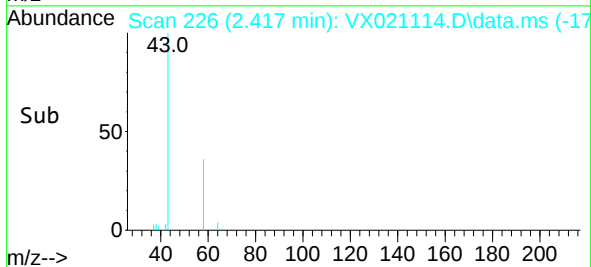
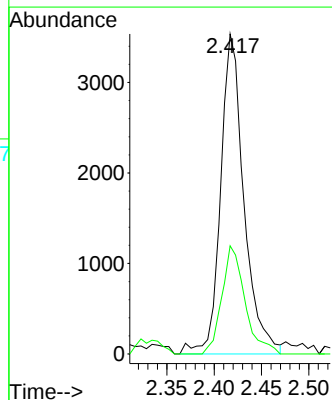
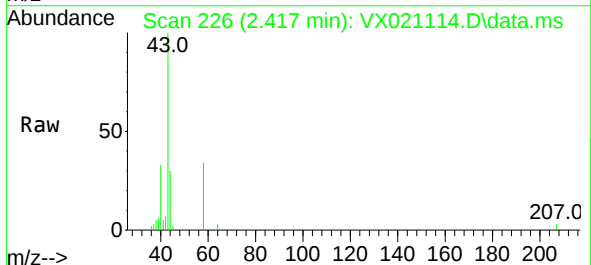
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210305

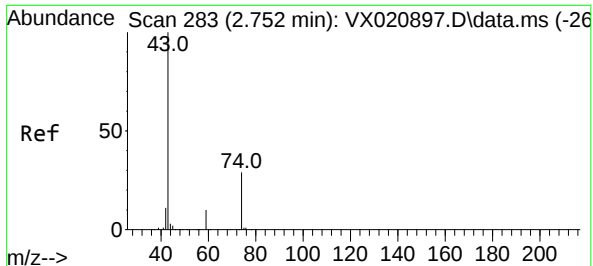
Tgt Ion: 56 Resp: 156
Ion Ratio Lower Upper
56 100
55 104.5 56.4 84.6#



#16
Acetone
Concen: 5.33 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

Tgt Ion: 43 Resp: 6075
Ion Ratio Lower Upper
43 100
58 33.8 27.8 41.8





#18

Methyl Acetate

Concen: 0.25 ug/l

RT: 2.752 min Scan# 283

Delta R.T. -0.000 min

Lab File: VX021114.D

Acq: 09 Mar 2021 17:13

Tgt Ion: 43 Resp: 676

Ion Ratio Lower Upper

43 100

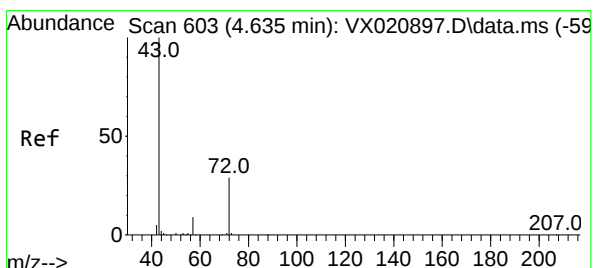
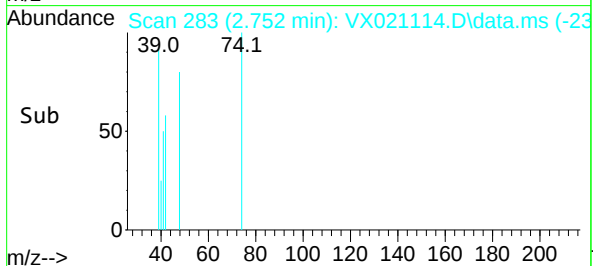
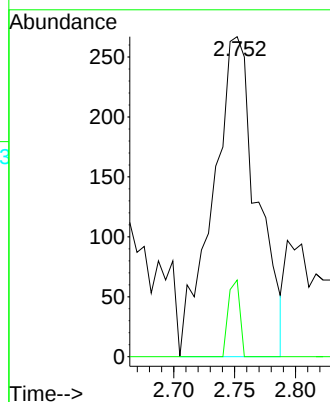
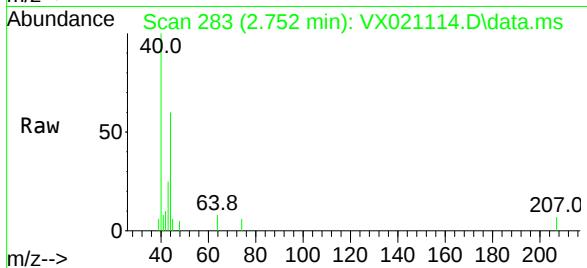
74 6.2 21.9 32.9#

Instrument :

MSVOA_X

ClientSampleId :

DUP02-20210305



#25

2-Butanone

Concen: 0.92 ug/l

RT: 4.641 min Scan# 604

Delta R.T. 0.006 min

Lab File: VX021114.D

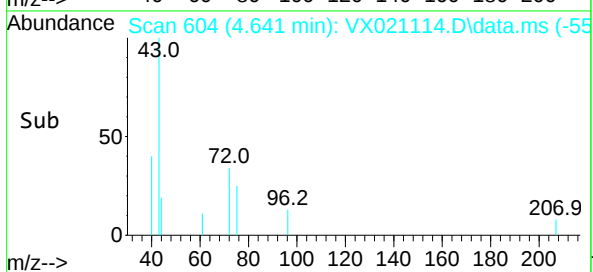
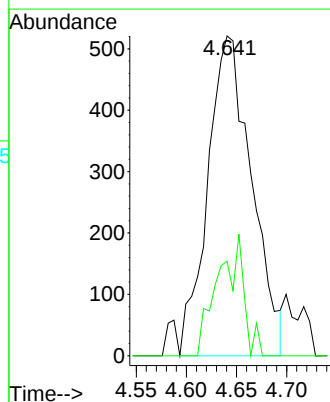
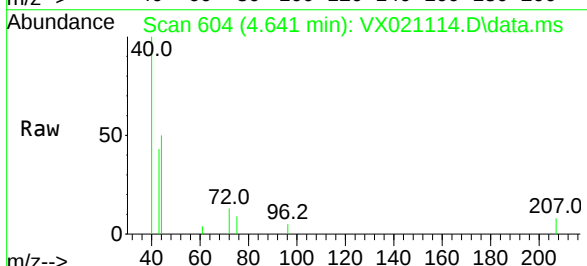
Acq: 09 Mar 2021 17:13

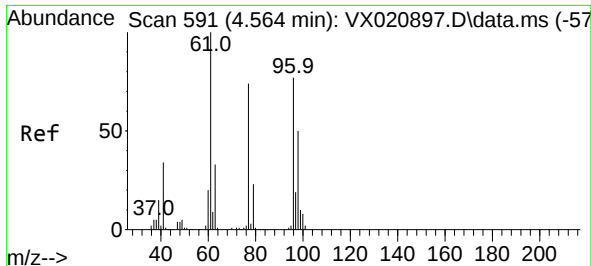
Tgt Ion: 43 Resp: 1589

Ion Ratio Lower Upper

43 100

72 29.6 23.7 35.5





#27

cis-1,2-Dichloroethene

Concen: 2.09 ug/l

RT: 4.564 min Scan# 591

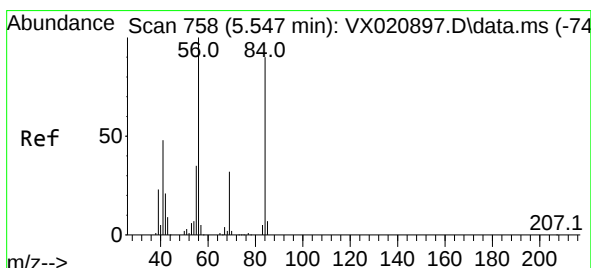
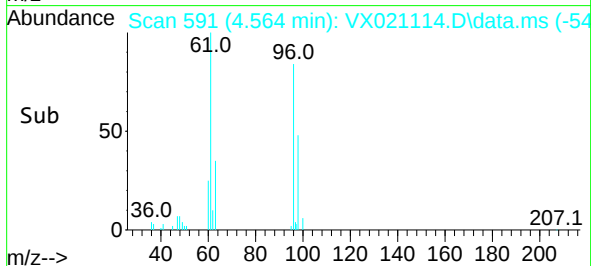
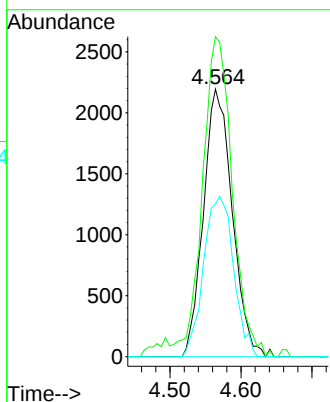
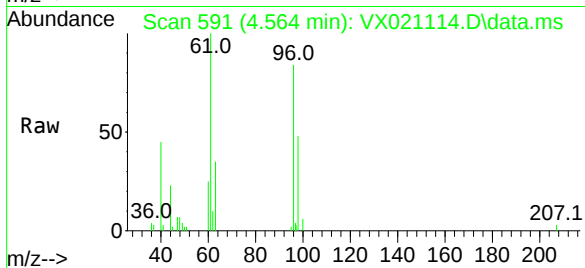
Delta R.T. -0.000 min

Lab File: VX021114.D

Acq: 09 Mar 2021 17:13

Tgt Ion:	96	Resp:	6191
Ion	Ratio	Lower	Upper
96	100		
61	123.4	0.0	285.6
98	62.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210305



#31

Cyclohexane

Concen: 1.03 ug/l

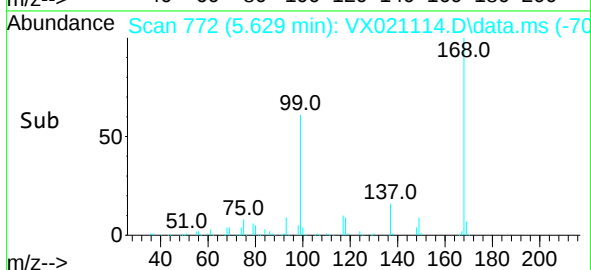
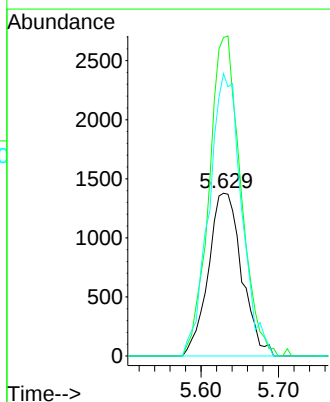
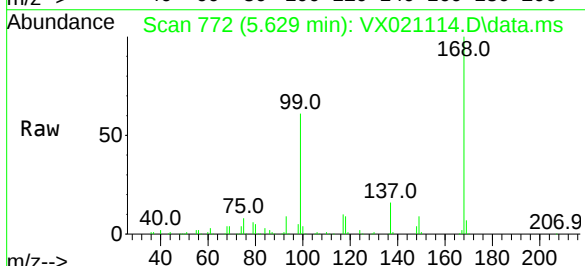
RT: 5.629 min Scan# 772

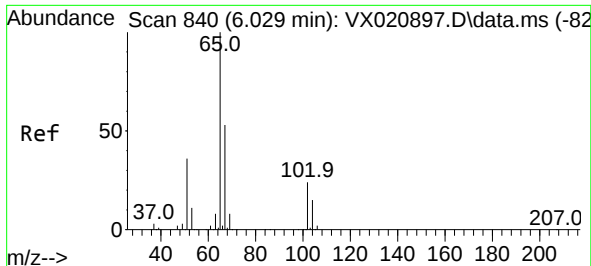
Delta R.T. 0.082 min

Lab File: VX021114.D

Acq: 09 Mar 2021 17:13

Tgt Ion:	56	Resp:	4131
Ion	Ratio	Lower	Upper
56	100		
69	195.6	25.3	37.9#
84	173.4	71.4	107.0#





#33

1,2-Dichloroethane-d4

Concen: 51.27 ug/l

RT: 6.035 min Scan# 841

Delta R.T. 0.006 min

Lab File: VX021114.D

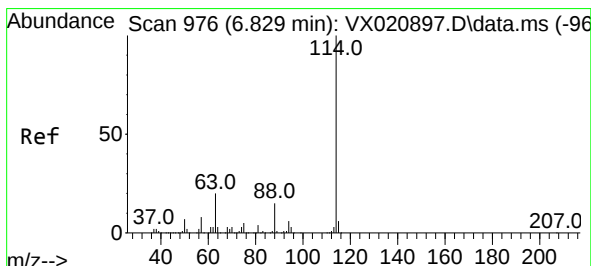
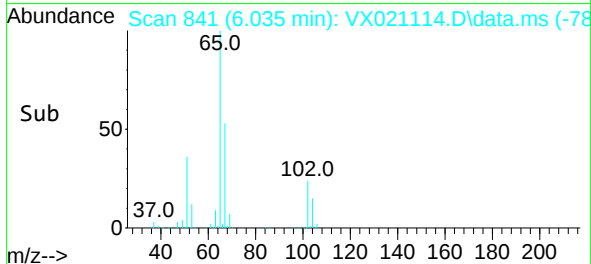
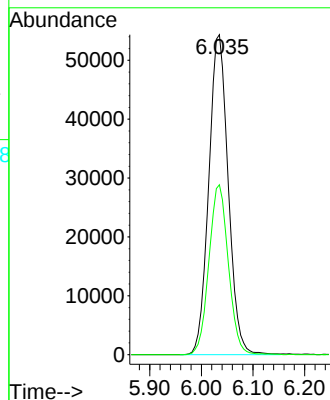
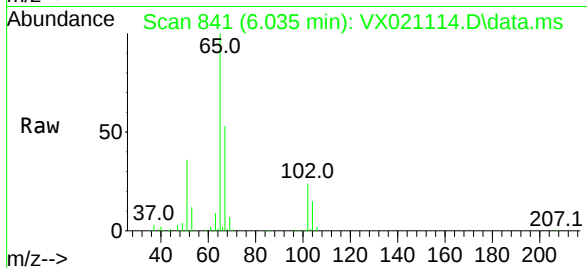
Acq: 09 Mar 2021 17:13

Tgt Ion: 65 Resp: 141957

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. -0.000 min

Lab File: VX021114.D

Acq: 09 Mar 2021 17:13

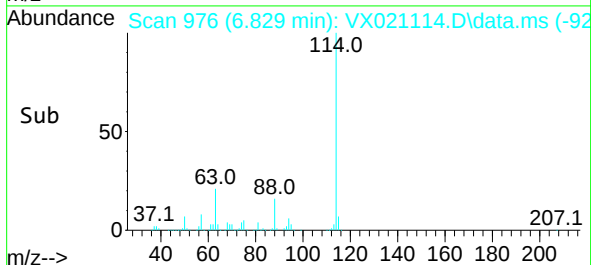
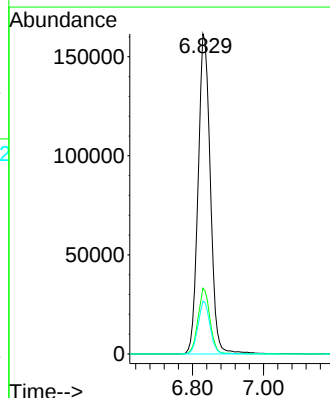
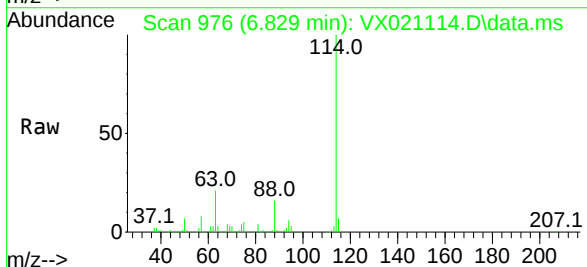
Tgt Ion: 114 Resp: 387813

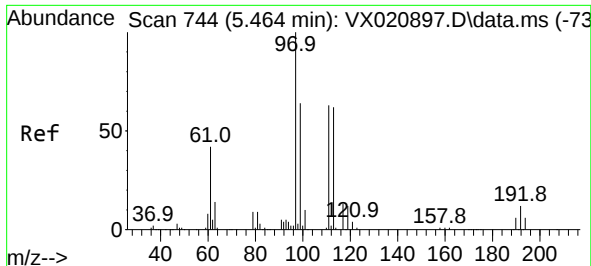
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

88 16.5 0.0 32.8

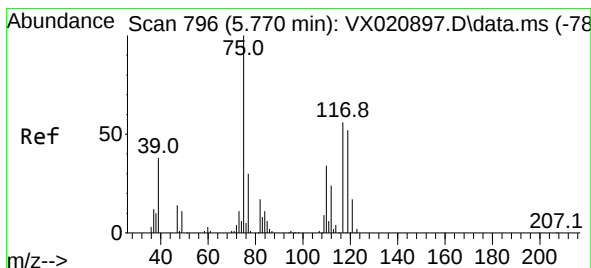
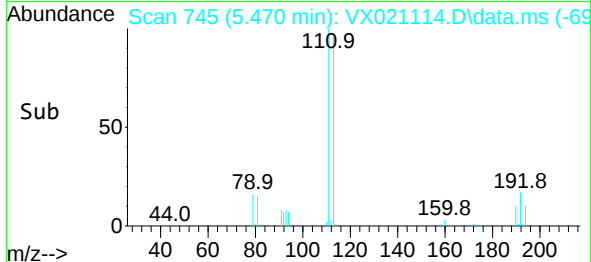
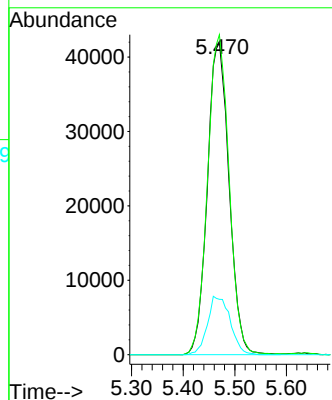
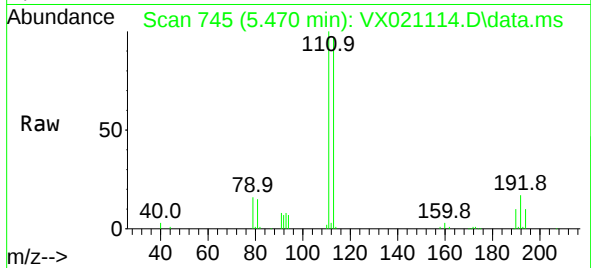




#35
Dibromofluoromethane
Concen: 51.88 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

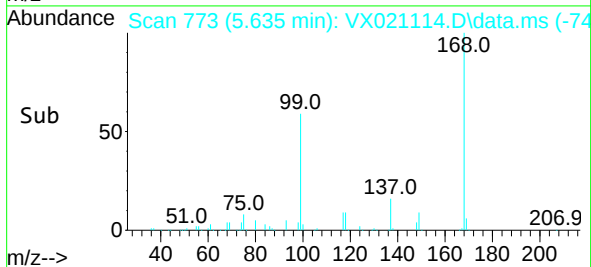
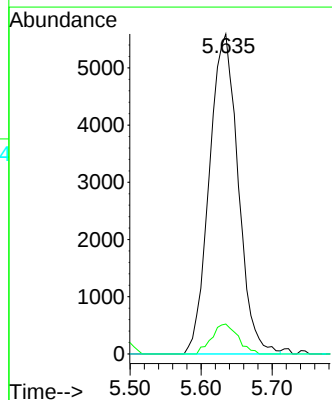
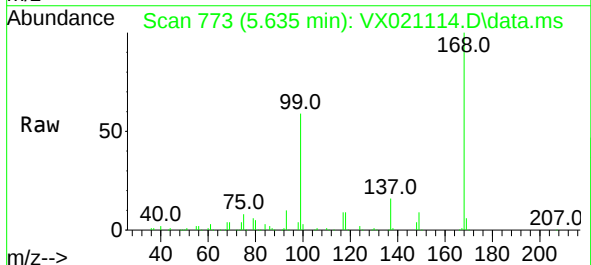
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210305

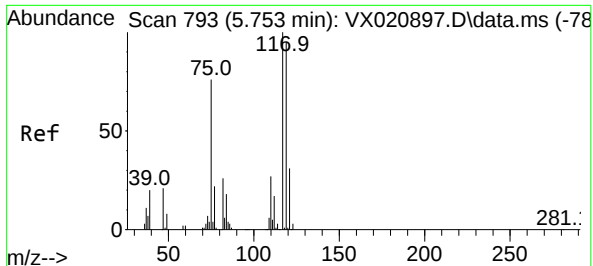
Tgt Ion:113 Resp: 122251
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.5 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.28 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.135 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

Tgt Ion: 75 Resp: 15781
Ion Ratio Lower Upper
75 100
110 8.5 18.1 54.4#
77 0.0 25.3 37.9#

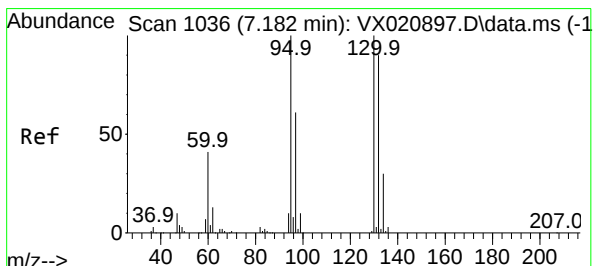
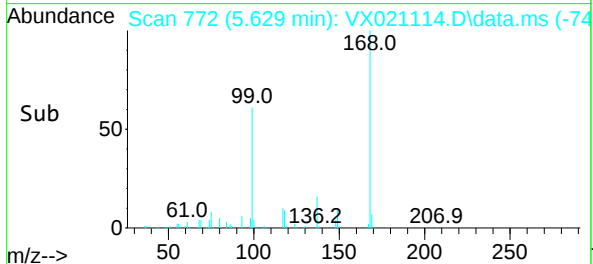
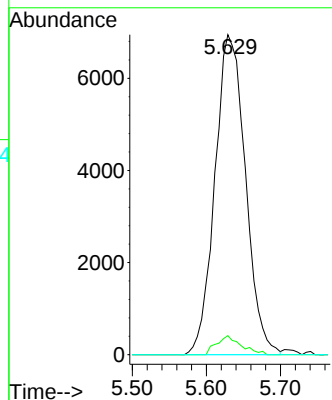
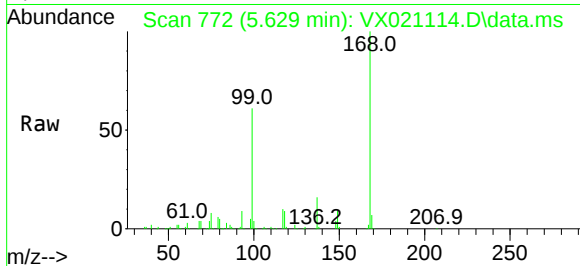




#38
Carbon Tetrachloride
Concen: 5.57 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.124 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

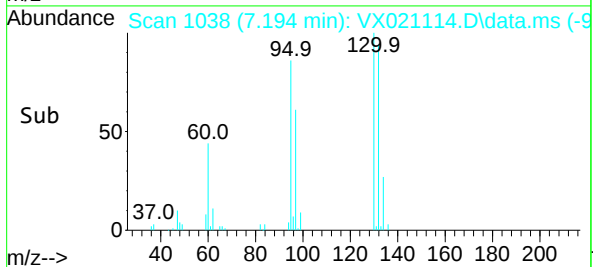
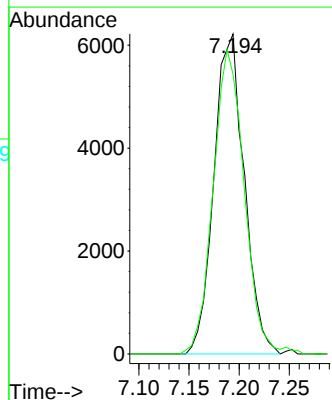
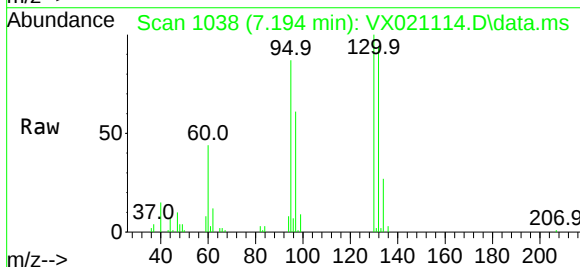
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210305

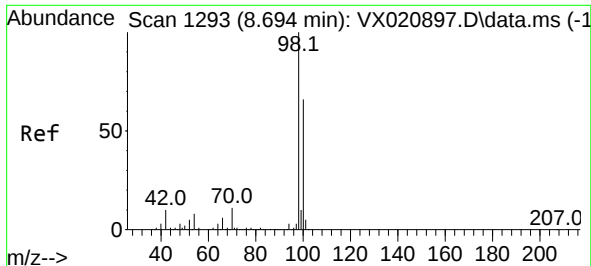
Tgt Ion:117 Resp: 19890
Ion Ratio Lower Upper
117 100
119 5.9 76.2 114.2#
121 0.0 24.8 37.2#



#44
Trichloroethene
Concen: 4.50 ug/l
RT: 7.194 min Scan# 1038
Delta R.T. 0.012 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

Tgt Ion:130 Resp: 13062
Ion Ratio Lower Upper
130 100
95 87.5 0.0 198.0

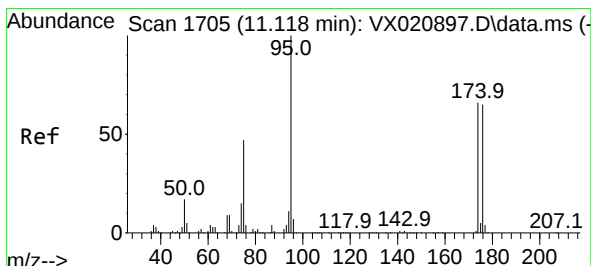
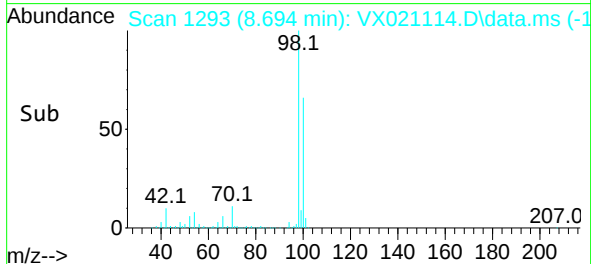
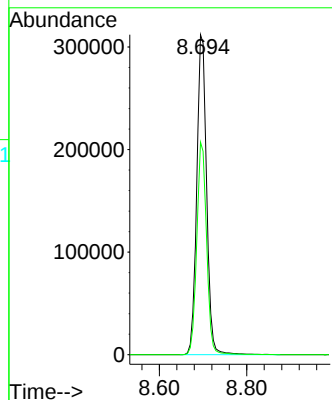
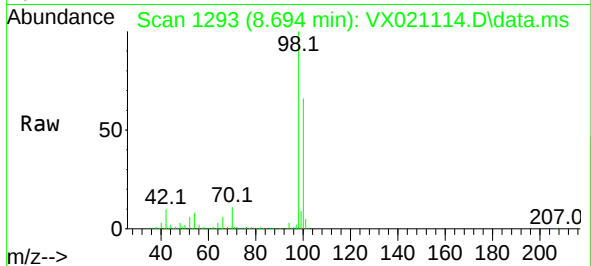




#50
Toluene-d8
Concen: 53.22 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

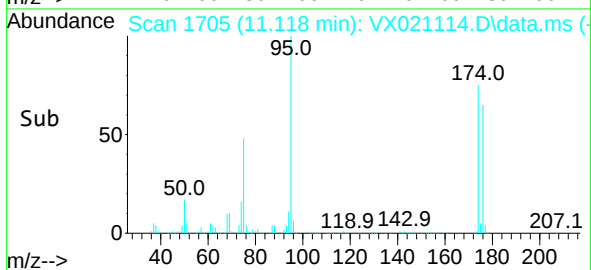
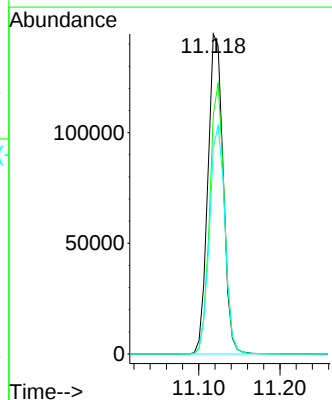
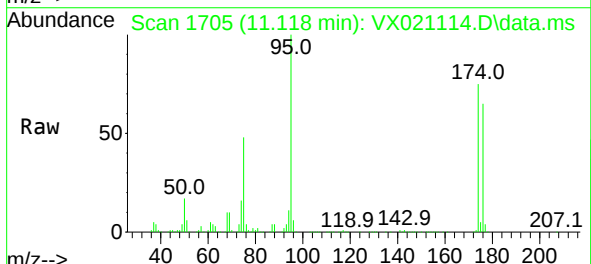
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210305

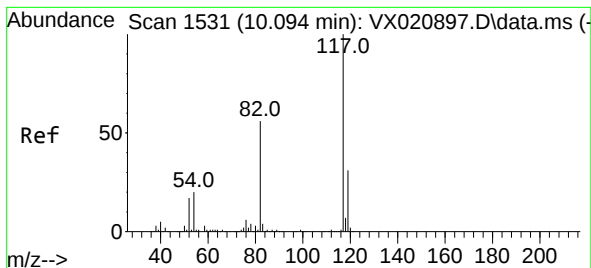
Tgt Ion: 98 Resp: 488943
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 55.44 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

Tgt Ion: 95 Resp: 188322
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 72.2 0.0 155.8

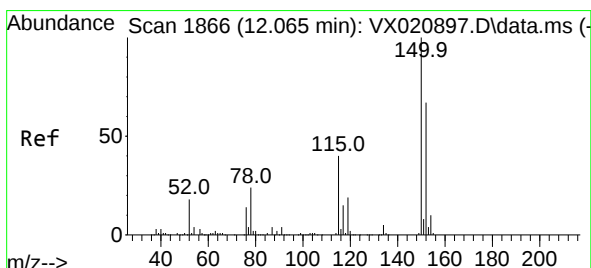
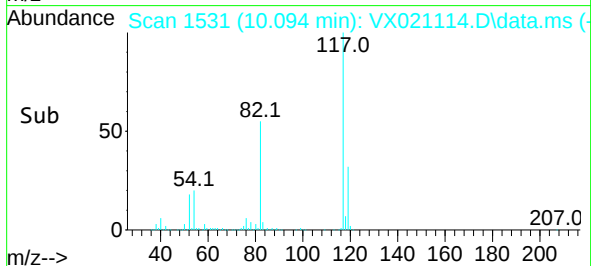
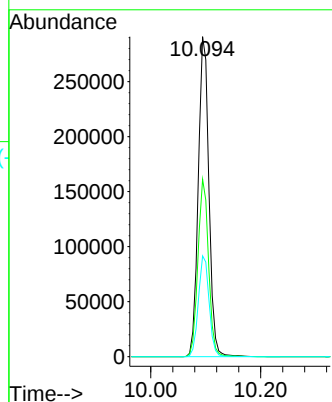
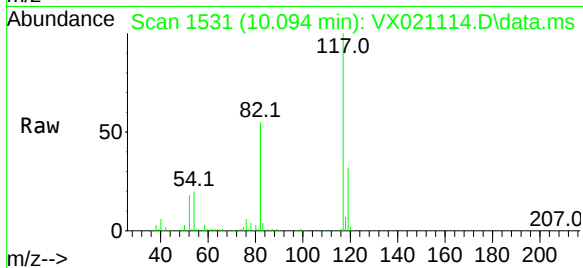




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

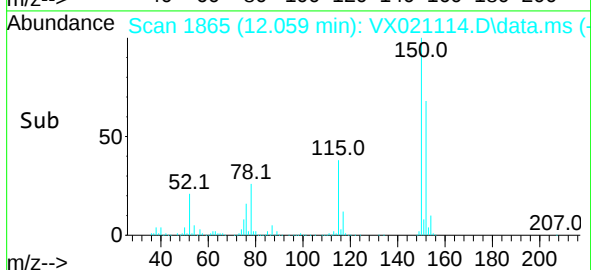
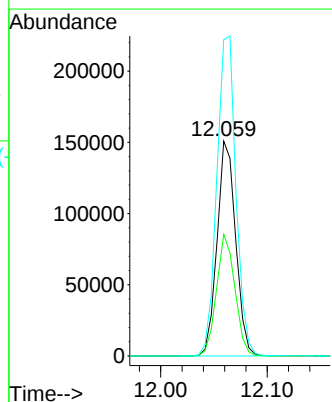
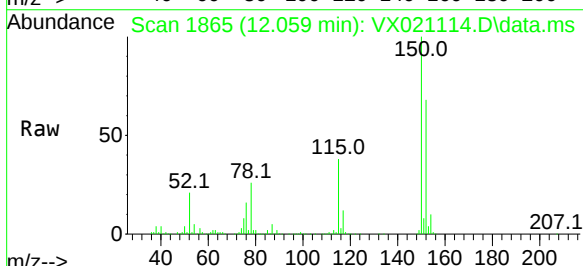
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210305

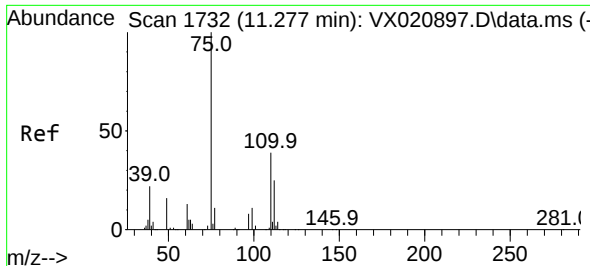
Tgt Ion:117 Resp: 390927
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 31.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

Tgt Ion:152 Resp: 182833
Ion Ratio Lower Upper
152 100
115 56.0 41.1 123.3
150 153.2 0.0 349.0

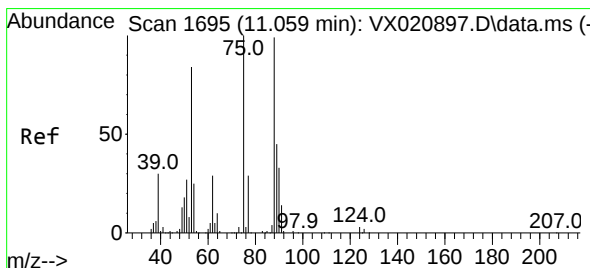
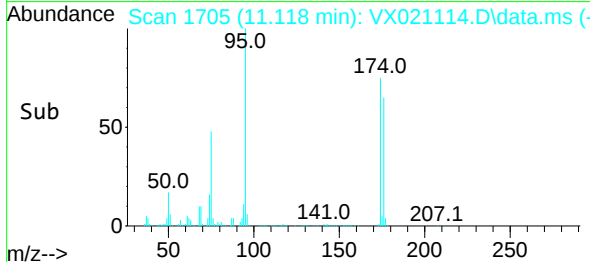
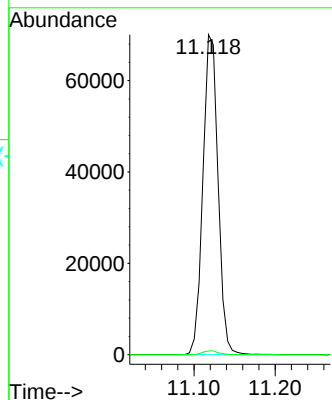
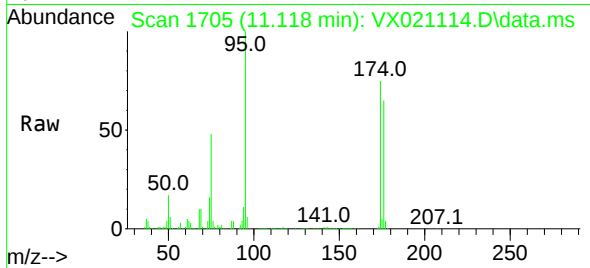




#76
1,2,3-Trichloropropane
Concen: 23.03 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210305

Tgt Ion: 75 Resp: 90587
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 50.99 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021114.D
Acq: 09 Mar 2021 17:13

Tgt Ion: 75 Resp: 90587
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

