

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027920.D
 Acq On : 02 Apr 2022 07:04
 Operator : JC/MD
 Sample : N2041-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01-20220318

Quant Time: Apr 02 07:36:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

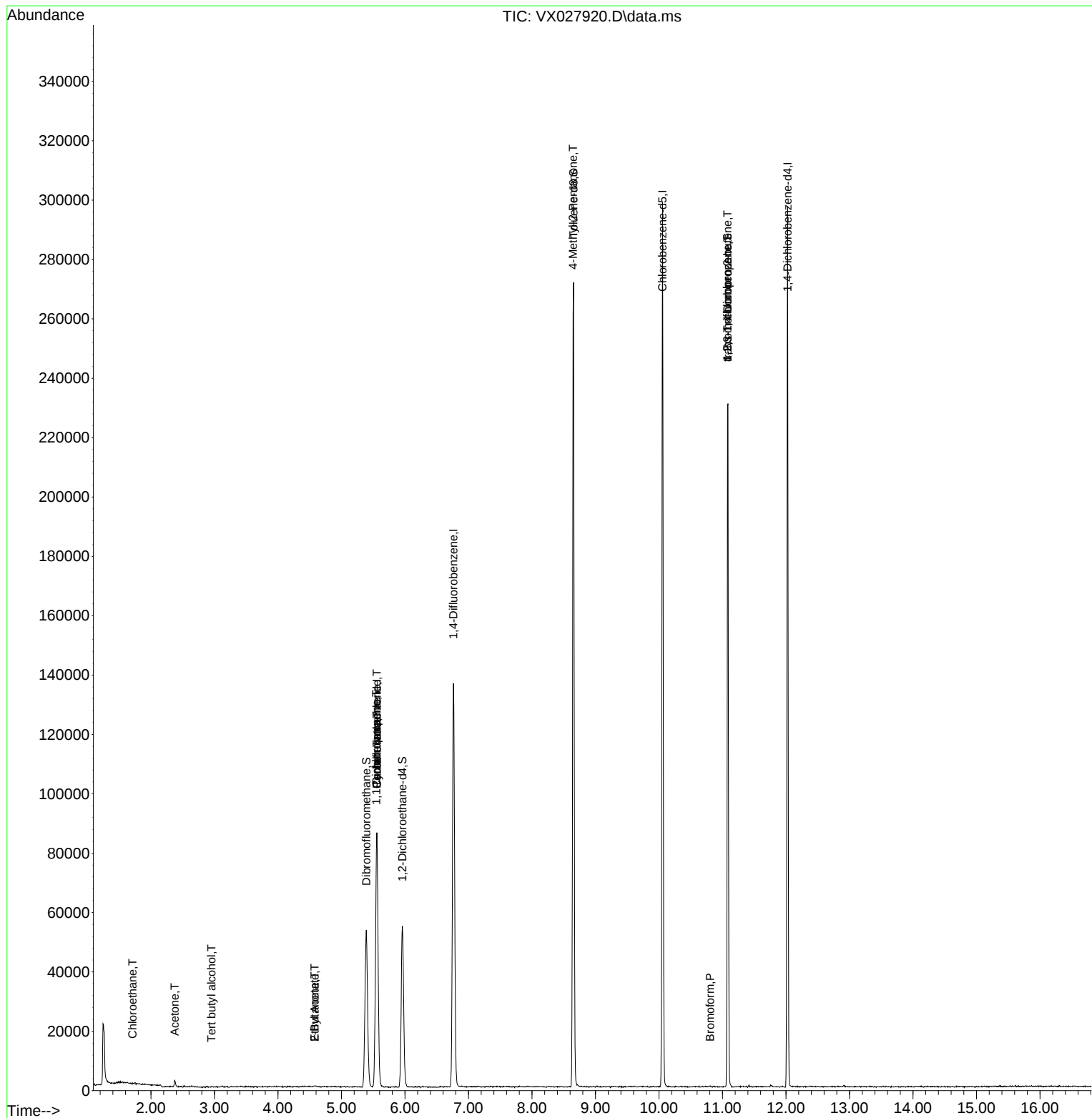
Internal Standards						
1) Pentafluorobenzene	5.556	168	76976	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	134406	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53396	53.761	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.520%			
35) Dibromofluoromethane	5.391	113	44934	51.794	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.580%			
50) Toluene-d8	8.653	98	160009	52.420	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.840%			
62) 4-Bromofluorobenzene	11.079	95	63333	48.824	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.640%			
Target Compounds						
					Qvalue	
6) Chloroethane	1.709	64	203	0.476	ug/l #	43
11) Tert butyl alcohol	2.953	59	80	0.419	ug/l #	72
16) Acetone	2.374	43	2185	4.971	ug/l #	80
25) 2-Butanone	4.574	43	788	1.232	ug/l #	44
31) Cyclohexane	5.556	56	1726	1.572	ug/l #	14
36) 1,1-Dichloropropene	5.550	75	6382	5.841	ug/l #	49
37) Ethyl Acetate	4.574	43	788	0.582	ug/l #	65
38) Carbon Tetrachloride	5.556	117	7940	6.577	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	752	0.500	ug/l #	1
71) Bromoform	10.805	173	90	2.472	ug/l #	29
76) 1,2,3-Trichloropropane	11.079	75	35292	27.610	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	35292	80.700	ug/l #	15

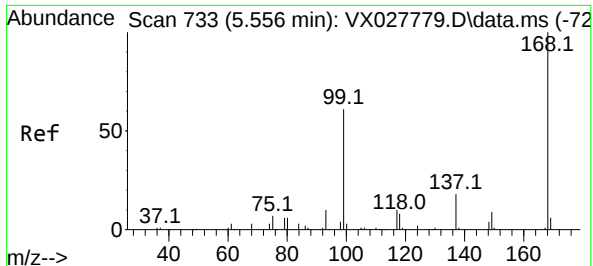
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
Data File : VX027920.D
Acq On : 02 Apr 2022 07:04
Operator : JC/MD
Sample : N2041-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB-01-20220318

Quant Time: Apr 02 07:36:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

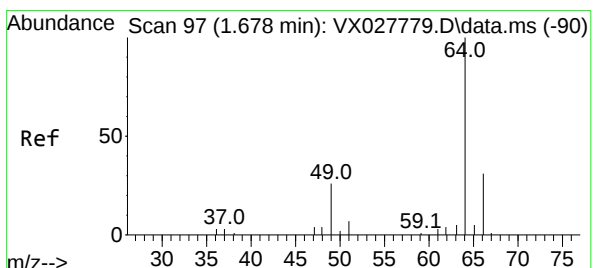
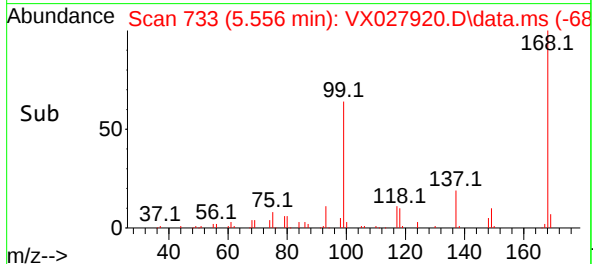
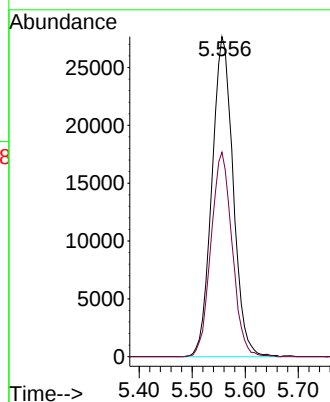
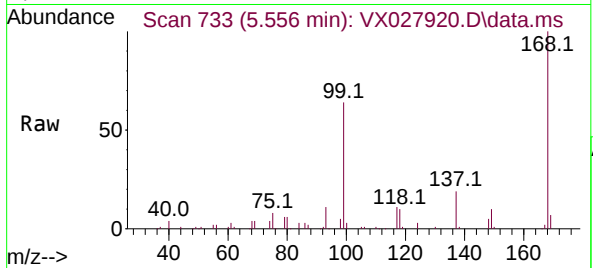




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027920.D
Acq: 02 Apr 2022 07:04

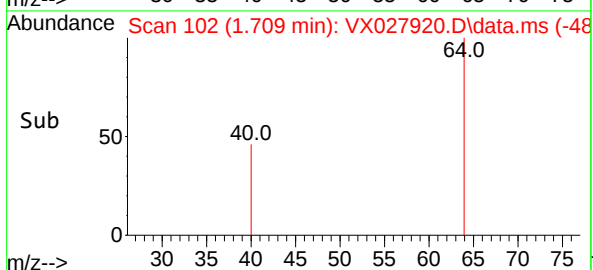
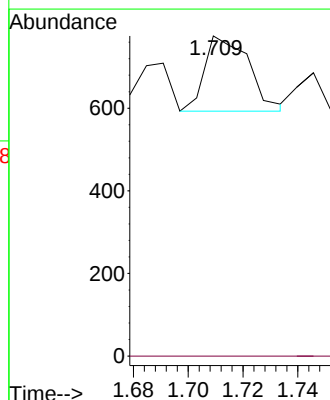
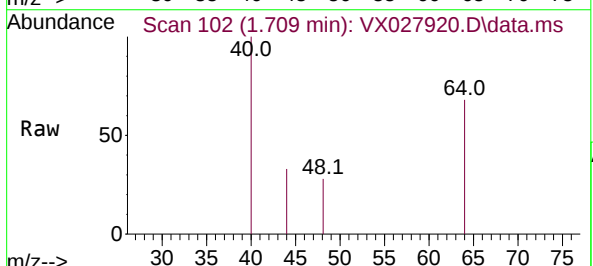
Instrument :
MSVOA_X
ClientSampleId :
FB-01-20220318

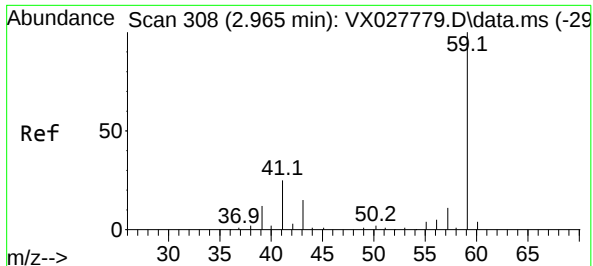
Tgt Ion:168 Resp: 76976
Ion Ratio Lower Upper
168 100
99 63.9 41.7 62.5#



#6
Chloroethane
Concen: 0.476 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.031 min
Lab File: VX027920.D
Acq: 02 Apr 2022 07:04

Tgt Ion: 64 Resp: 203
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#





#11

Tert butyl alcohol

Concen: 0.419 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX027920.D

Acq: 02 Apr 2022 07:04

Instrument :

MSVOA_X

ClientSampleId :

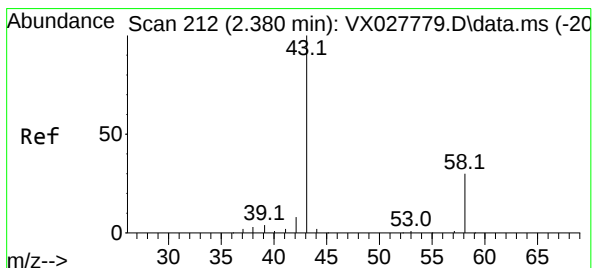
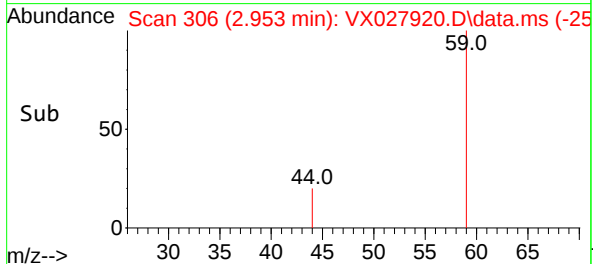
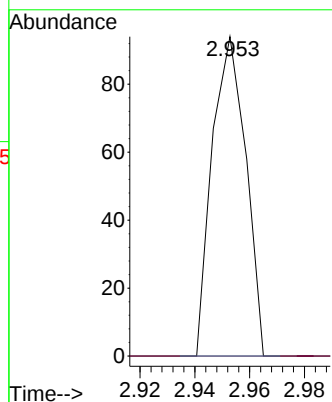
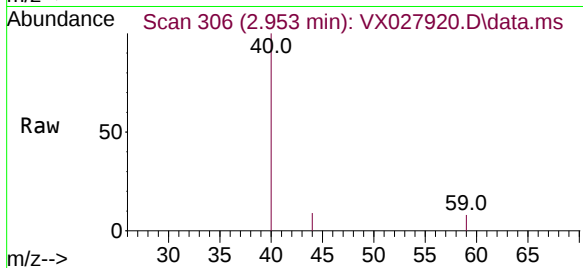
FB-01-20220318

Tgt Ion: 59 Resp: 80

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#16

Acetone

Concen: 4.971 ug/l

RT: 2.374 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX027920.D

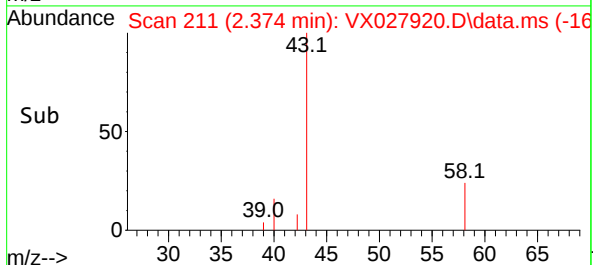
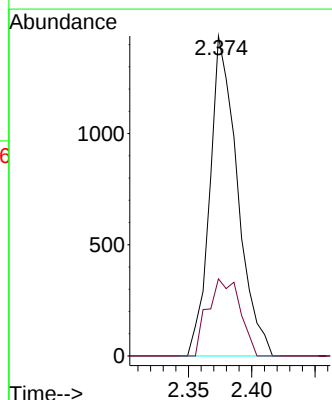
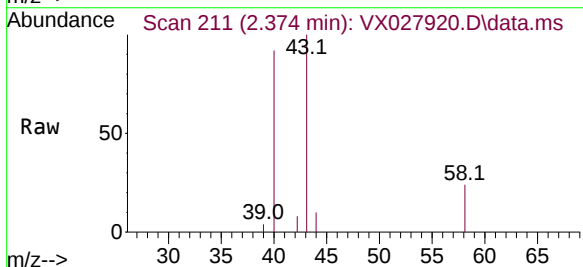
Acq: 02 Apr 2022 07:04

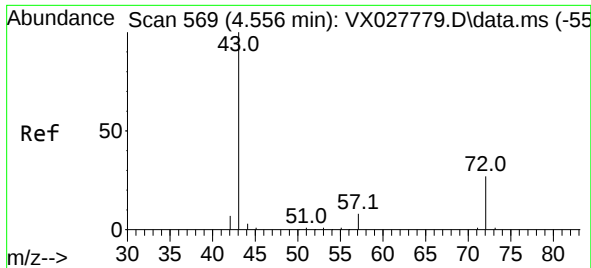
Tgt Ion: 43 Resp: 2185

Ion Ratio Lower Upper

43 100

58 24.1 28.8 43.2#

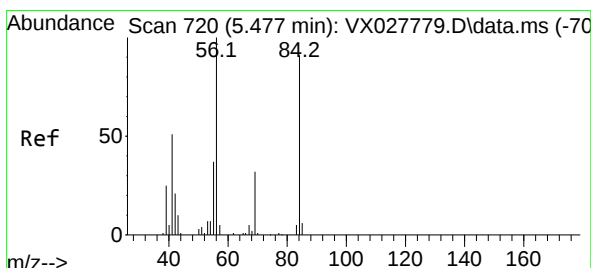
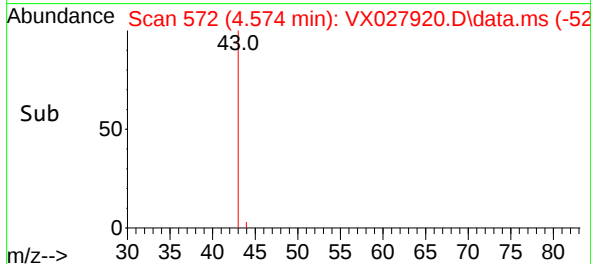
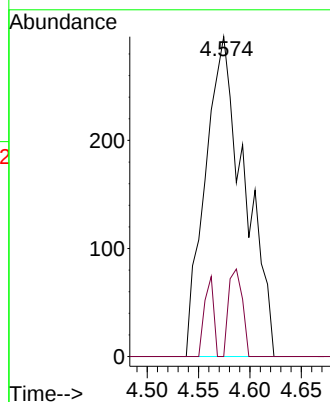
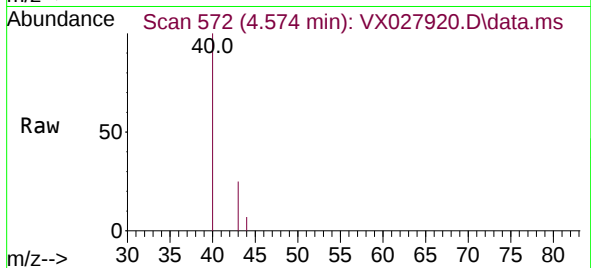




#25
2-Butanone
Concen: 1.232 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX027920.D
Acq: 02 Apr 2022 07:04

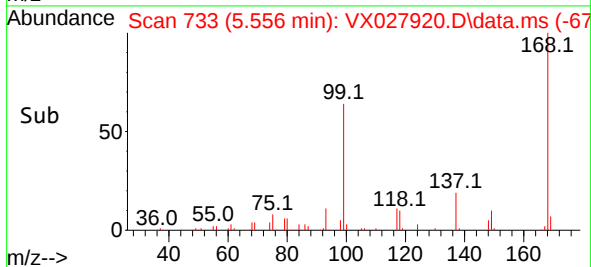
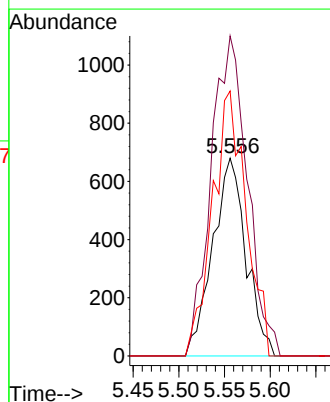
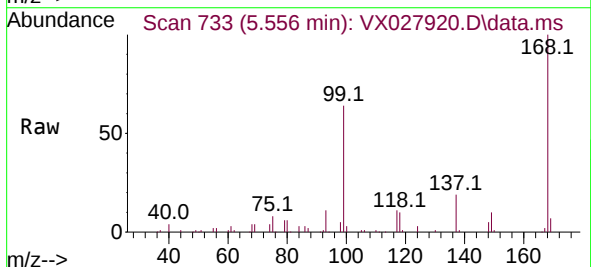
Instrument :
MSVOA_X
ClientSampleId :
FB-01-20220318

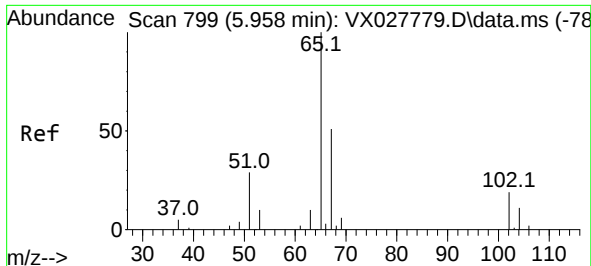
Tgt Ion: 43 Resp: 788
Ion Ratio Lower Upper
43 100
72 0.0 24.4 36.6#



#31
Cyclohexane
Concen: 1.572 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX027920.D
Acq: 02 Apr 2022 07:04

Tgt Ion: 56 Resp: 1726
Ion Ratio Lower Upper
56 100
69 161.8 26.7 40.1#
84 134.0 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 53.761 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027920.D

Acq: 02 Apr 2022 07:04

Instrument :

MSVOA_X

ClientSampleId :

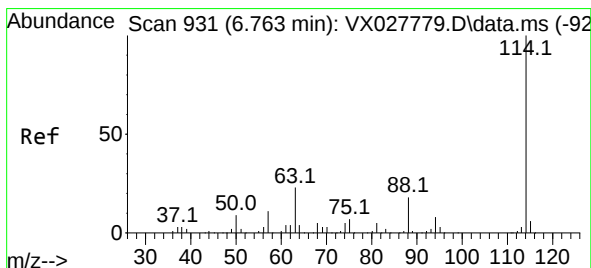
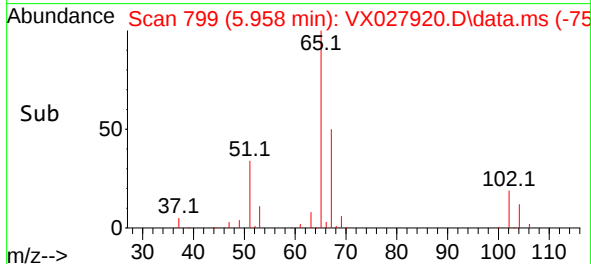
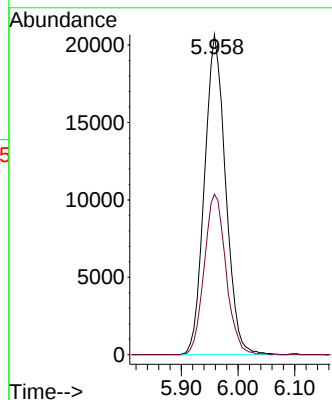
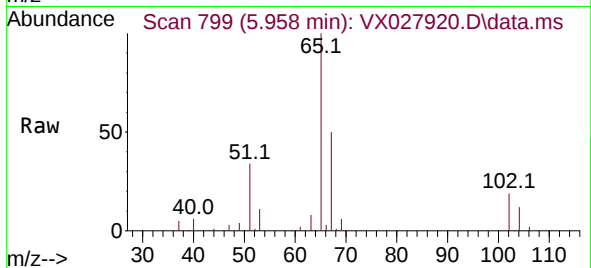
FB-01-20220318

Tgt Ion: 65 Resp: 53396

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027920.D

Acq: 02 Apr 2022 07:04

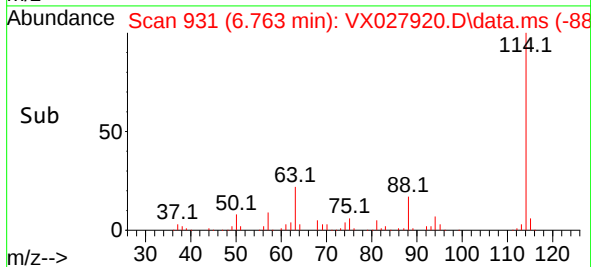
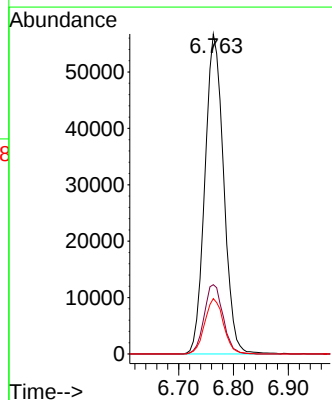
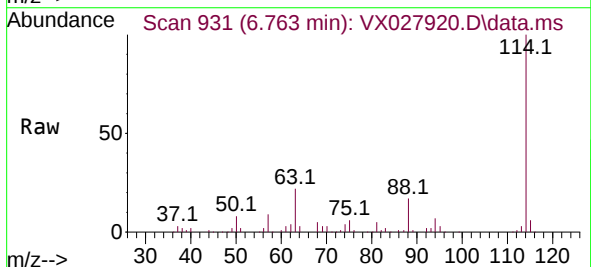
Tgt Ion: 114 Resp: 134406

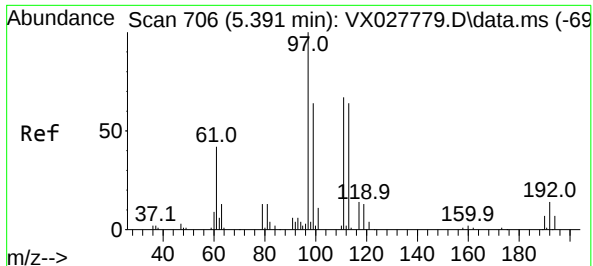
Ion Ratio Lower Upper

114 100

63 21.6 0.0 36.8

88 17.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.794 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027920.D

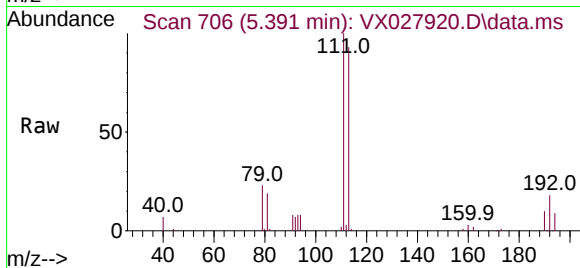
Acq: 02 Apr 2022 07:04

Instrument :

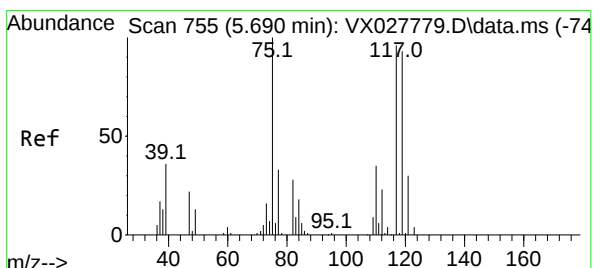
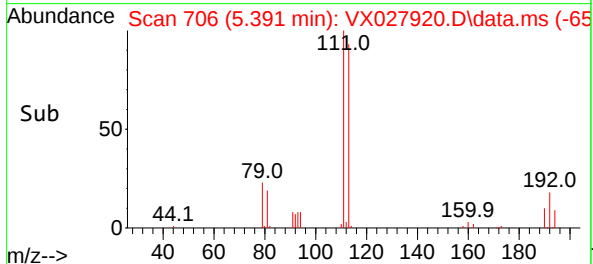
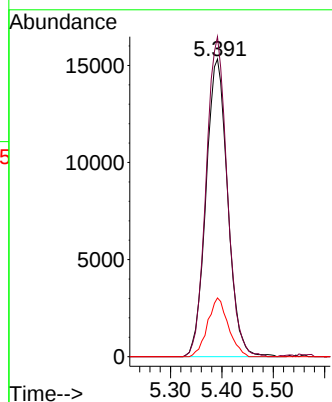
MSVOA_X

ClientSampleId :

FB-01-20220318



Tgt Ion:	113	Resp:	44934
Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.8	124.2
192	18.8	16.9	25.3



#36

1,1-Dichloropropene

Concen: 5.841 ug/l

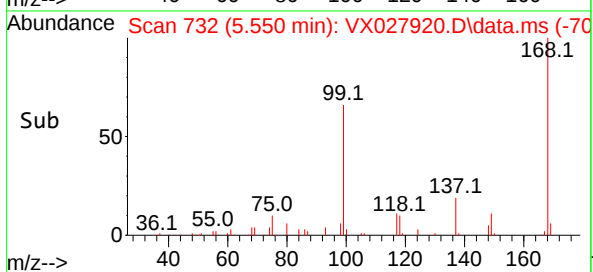
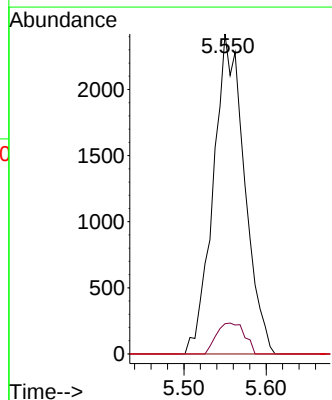
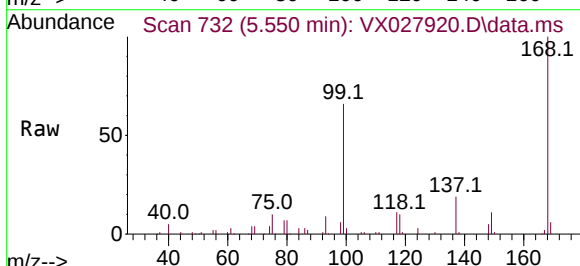
RT: 5.550 min Scan# 732

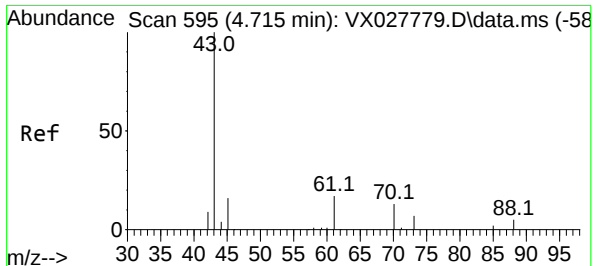
Delta R.T. -0.140 min

Lab File: VX027920.D

Acq: 02 Apr 2022 07:04

Tgt Ion:	75	Resp:	6382
Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.3	54.8#
77	0.0	24.8	37.2#





#37

Ethyl Acetate

Concen: 0.582 ug/l

RT: 4.574 min Scan# 51

Delta R.T. -0.141 min

Lab File: VX027920.D

Acq: 02 Apr 2022 07:04

Instrument :

MSVOA_X

ClientSampleId :

FB-01-20220318

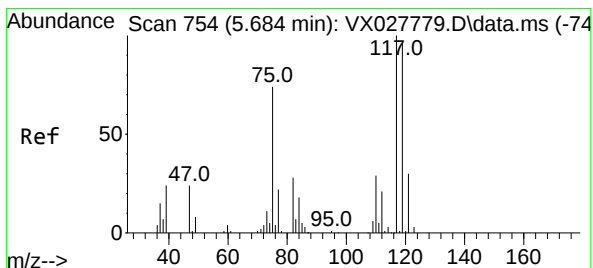
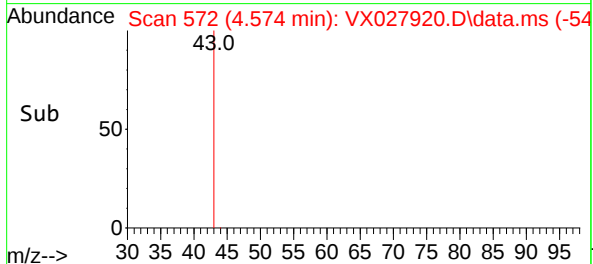
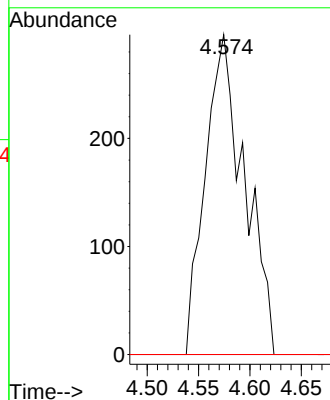
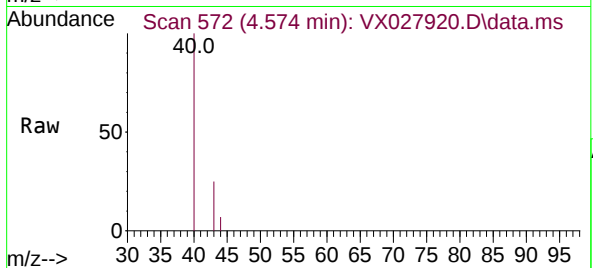
Tgt Ion: 43 Resp: 788

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 6.577 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX027920.D

Acq: 02 Apr 2022 07:04

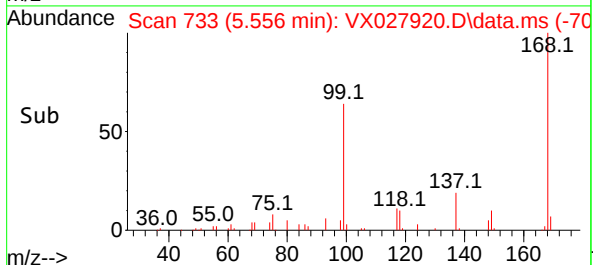
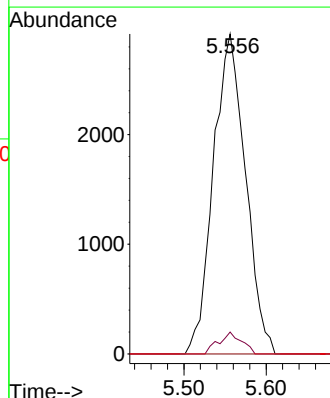
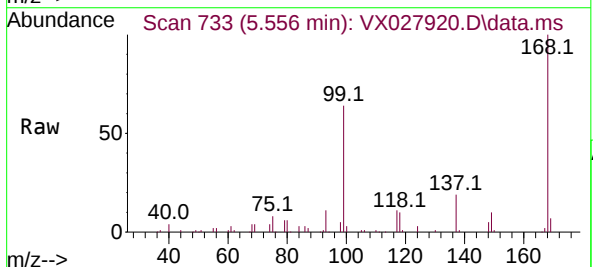
Tgt Ion: 117 Resp: 7940

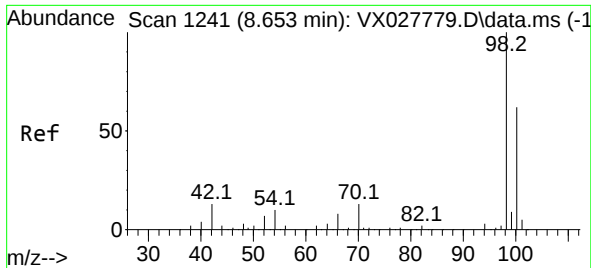
Ion Ratio Lower Upper

117 100

119 6.8 77.3 115.9#

121 0.0 24.2 36.2#

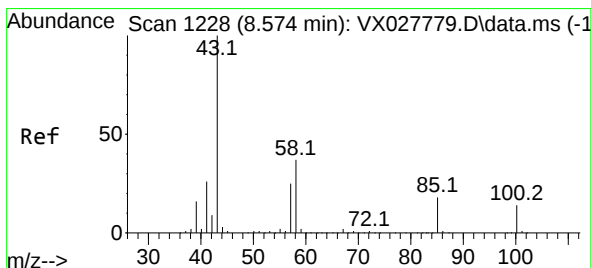
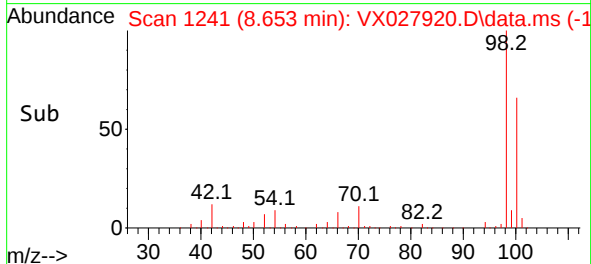
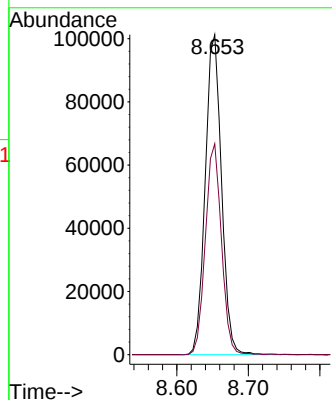
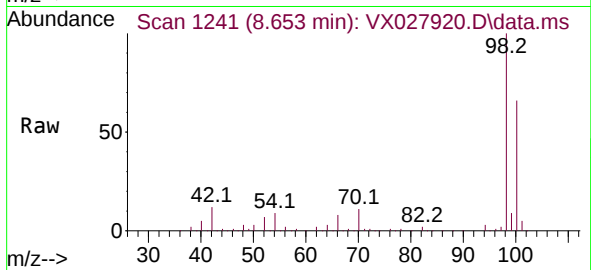




#50
Toluene-d8
Concen: 52.420 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027920.D
Acq: 02 Apr 2022 07:04

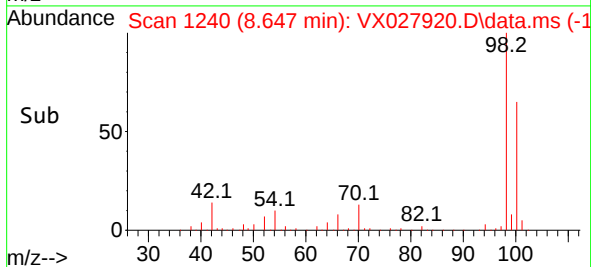
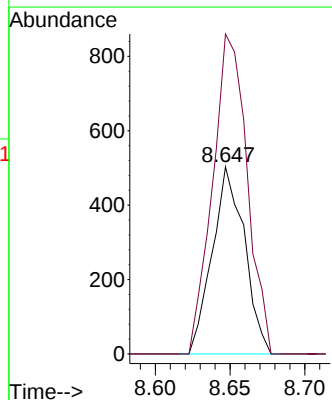
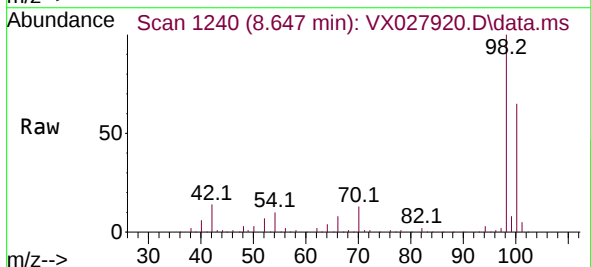
Instrument :
MSVOA_X
ClientSampleId :
FB-01-20220318

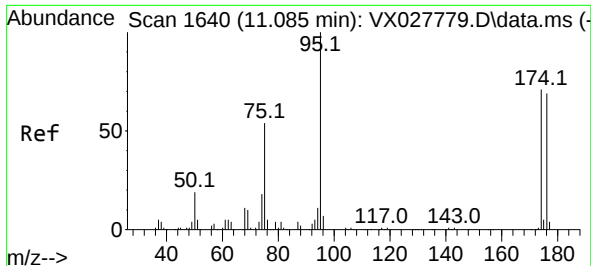
Tgt Ion: 98 Resp: 160009
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.500 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX027920.D
Acq: 02 Apr 2022 07:04

Tgt Ion: 43 Resp: 752
Ion Ratio Lower Upper
43 100
58 183.5 36.1 54.1#

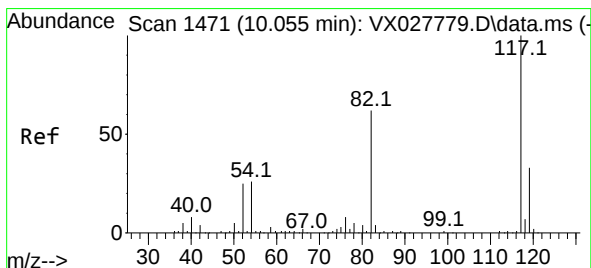
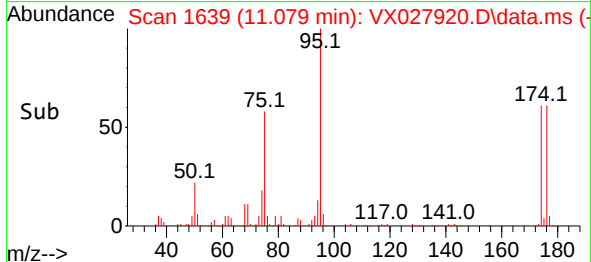
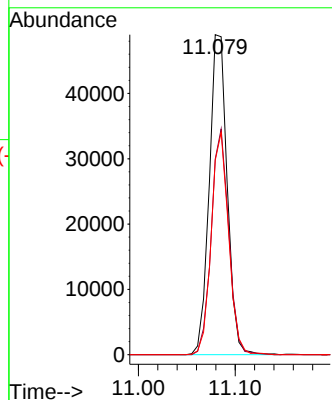
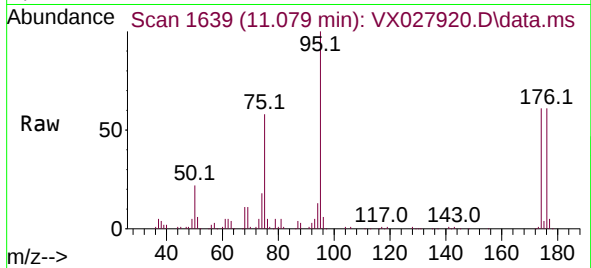




#62
4-Bromofluorobenzene
Concen: 48.824 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027920.D
Acq: 02 Apr 2022 07:04

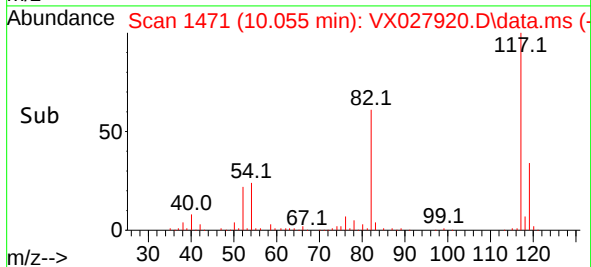
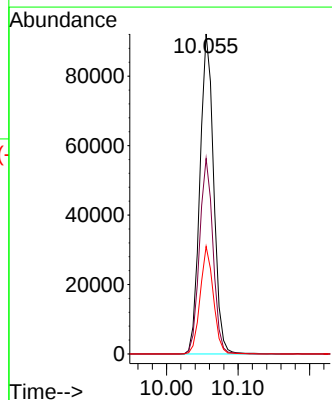
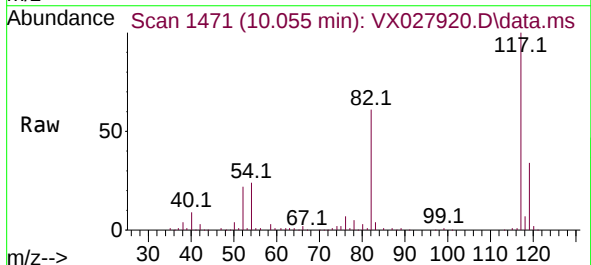
Instrument :
MSVOA_X
ClientSampleId :
FB-01-20220318

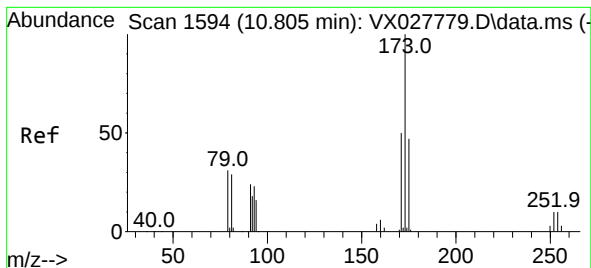
Tgt Ion: 95 Resp: 63333
Ion Ratio Lower Upper
95 100
174 68.3 0.0 163.0
176 67.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027920.D
Acq: 02 Apr 2022 07:04

Tgt Ion: 117 Resp: 122884
Ion Ratio Lower Upper
117 100
82 61.1 41.8 62.8
119 33.6 24.8 37.2





#71

Bromoform

Concen: 2.472 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027920.D

Acq: 02 Apr 2022 07:04

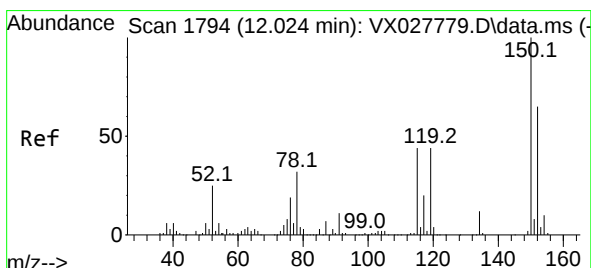
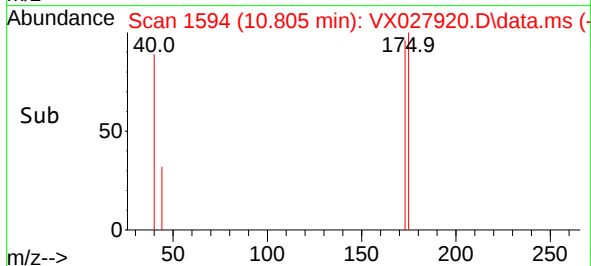
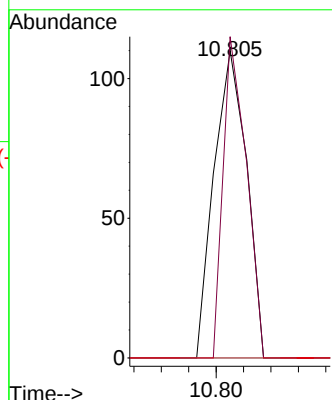
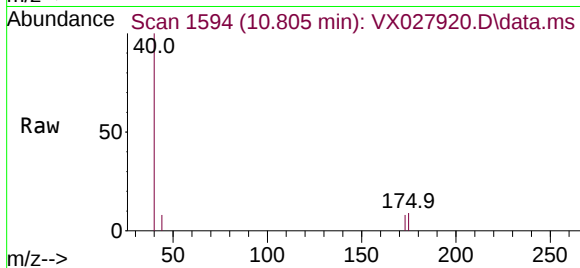
Instrument :

MSVOA_X

ClientSampleId :

FB-01-20220318

Tgt Ion:173	Resp:	90
Ion Ratio	Lower	Upper
173	100	
175	0.0	24.1 72.2#
254	0.0	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

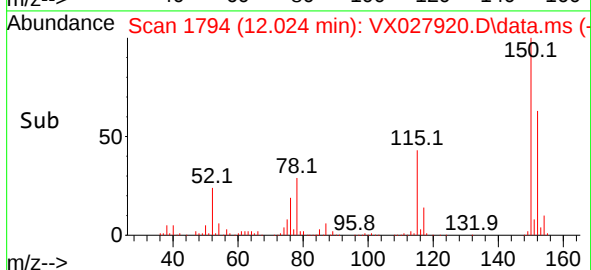
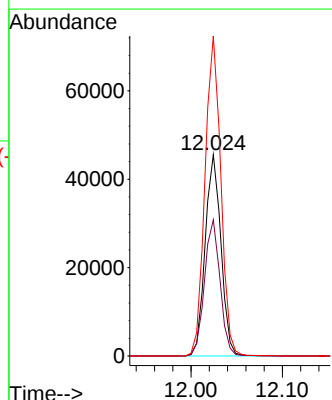
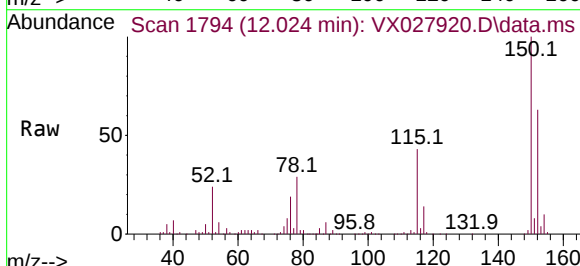
RT: 12.024 min Scan# 1794

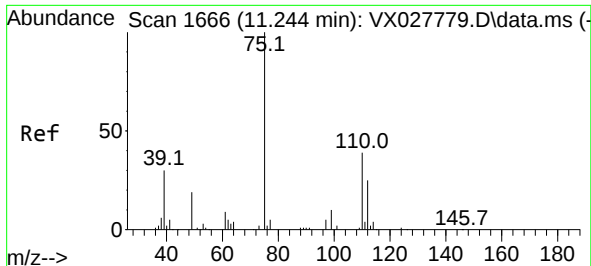
Delta R.T. 0.000 min

Lab File: VX027920.D

Acq: 02 Apr 2022 07:04

Tgt Ion:152	Resp:	54490
Ion Ratio	Lower	Upper
152	100	
115	66.8	37.5 112.7
150	159.6	0.0 338.2

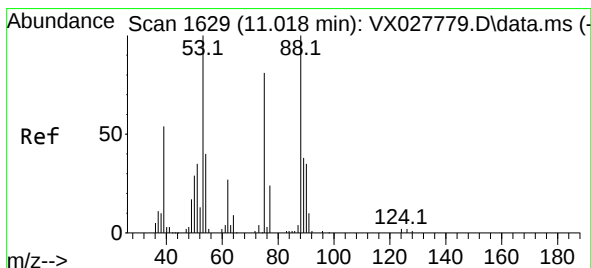
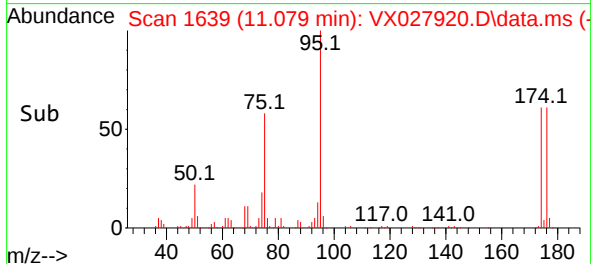
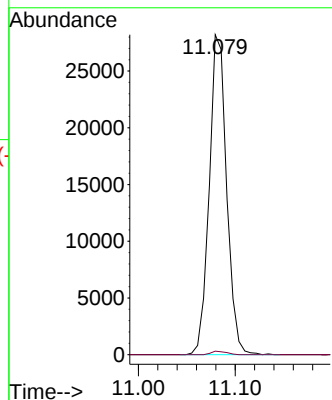
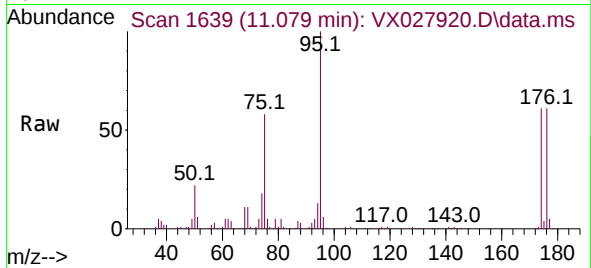




#76
1,2,3-Trichloropropane
Concen: 27.610 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027920.D
Acq: 02 Apr 2022 07:04

Instrument :
MSVOA_X
ClientSampleId :
FB-01-20220318

Tgt Ion: 75 Resp: 35292
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 80.700 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027920.D
Acq: 02 Apr 2022 07:04

Tgt Ion: 75 Resp: 35292
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

