

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027892.D
 Acq On : 01 Apr 2022 19:28
 Operator : JC/MD
 Sample : N2074-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20220321

Quant Time: Apr 02 05:10:51 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)

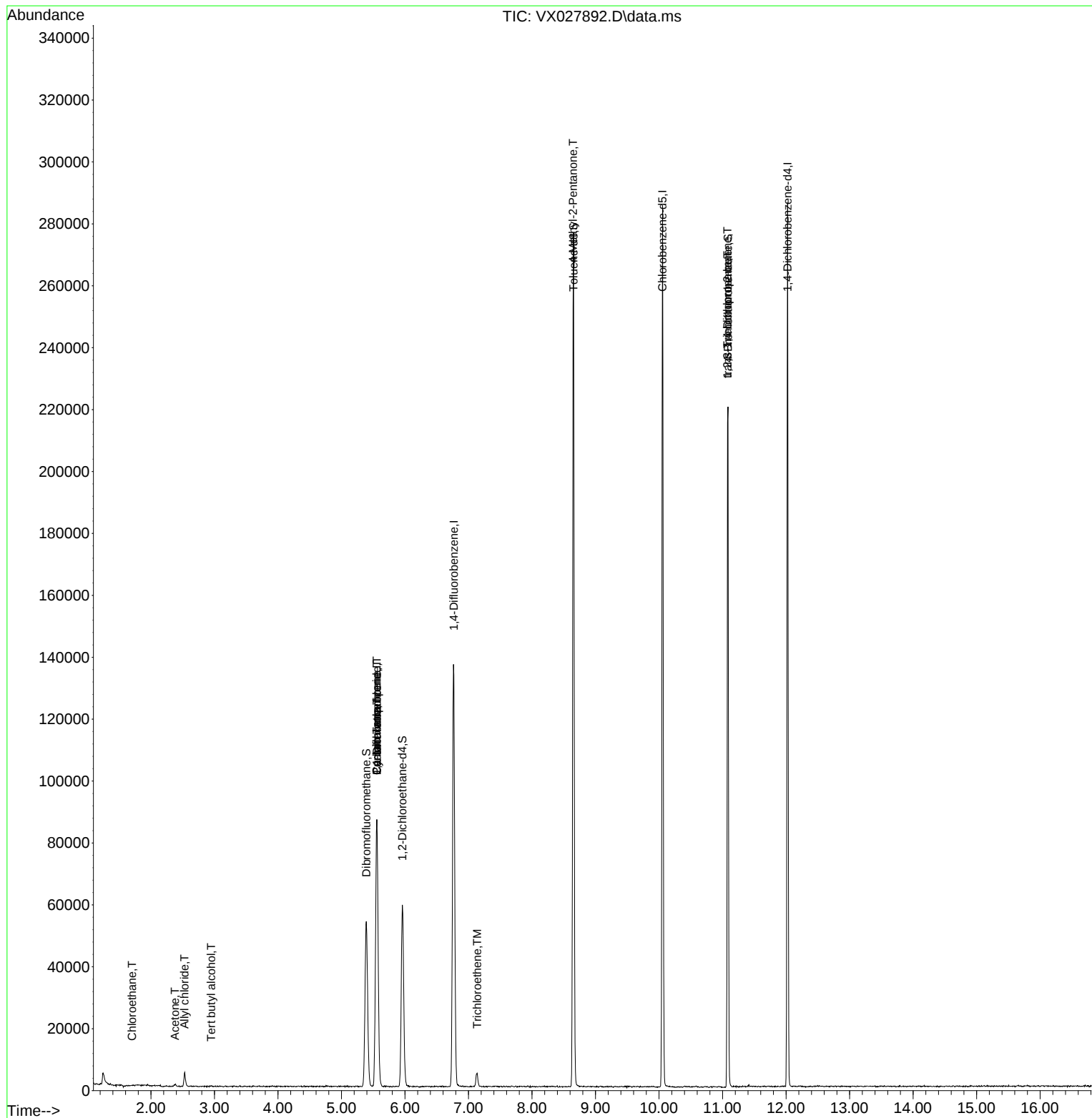
Internal Standards						
1) Pentafluorobenzene	5.556	168	74950	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	132399	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60475	62.535	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 125.060%	
35) Dibromofluoromethane	5.391	113	45306	53.014	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.020%	
50) Toluene-d8	8.653	98	161582	53.737	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.480%	
62) 4-Bromofluorobenzene	11.085	95	62168	48.652	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.300%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.703	64	141	0.340	ug/l	# 43
11) Tert butyl alcohol	2.947	59	49	0.264	ug/l	# 72
14) Allyl chloride	2.526	41	346	0.293	ug/l	# 23
16) Acetone	2.380	43	907	2.119	ug/l	96
31) Cyclohexane	5.556	56	1883	1.761	ug/l	# 30
36) 1,1-Dichloropropene	5.556	75	6862	6.375	ug/l	# 49
38) Carbon Tetrachloride	5.556	117	8558	7.197	ug/l	# 14
44) Trichloroethene	7.135	130	1716	1.936	ug/l	88
51) 4-Methyl-2-Pentanone	8.647	43	680	0.459	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	32112	26.179	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	32112	76.699	ug/l	# 15

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
Data File : VX027892.D
Acq On : 01 Apr 2022 19:28
Operator : JC/MD
Sample : N2074-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20220321

Quant Time: Apr 02 05:10:51 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

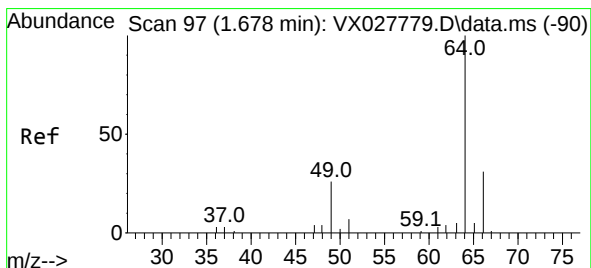
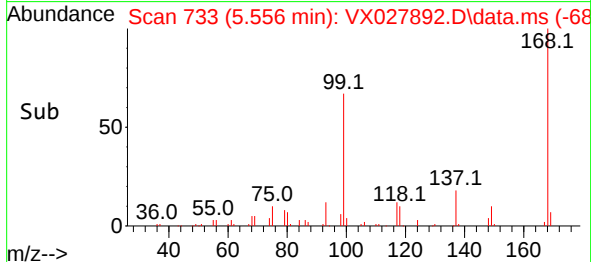
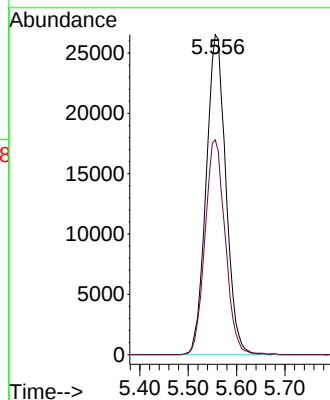
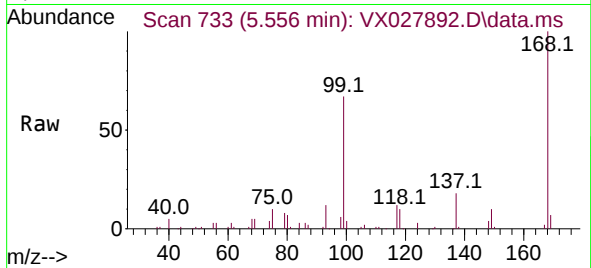




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027892.D
Acq: 01 Apr 2022 19:28

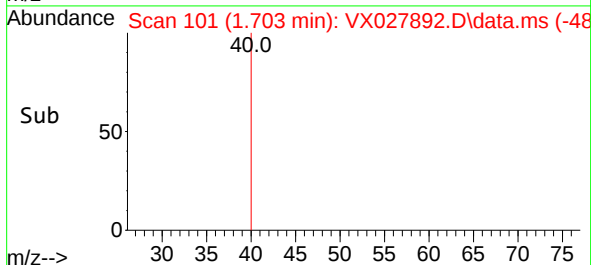
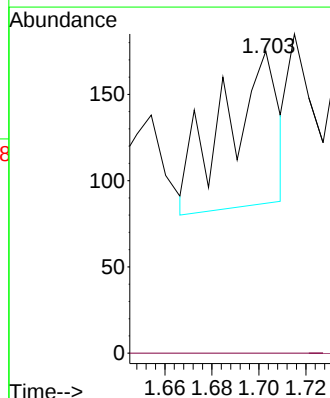
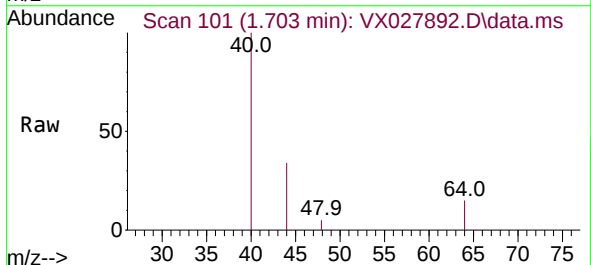
Instrument : MSVOA_X
ClientSampleId : RE122D3-20220321

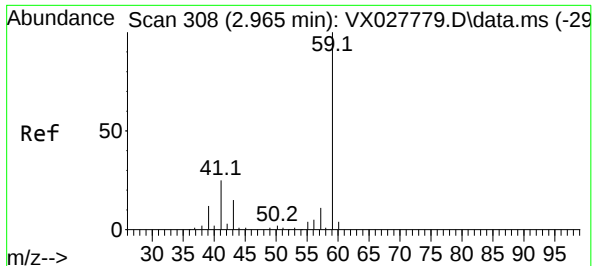
Tgt Ion:168 Resp: 74950
Ion Ratio Lower Upper
168 100
99 67.1 41.7 62.5#



#6
Chloroethane
Concen: 0.340 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.025 min
Lab File: VX027892.D
Acq: 01 Apr 2022 19:28

Tgt Ion: 64 Resp: 141
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#





#11

Tert butyl alcohol

Concen: 0.264 ug/l

RT: 2.947 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX027892.D

Acq: 01 Apr 2022 19:28

Instrument :

MSVOA_X

ClientSampleId :

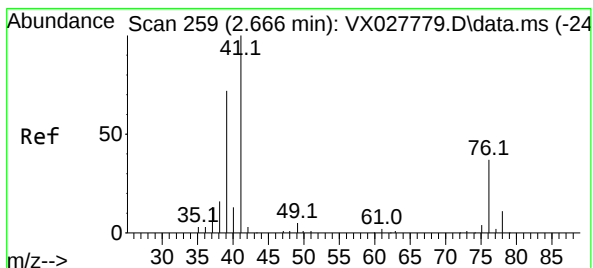
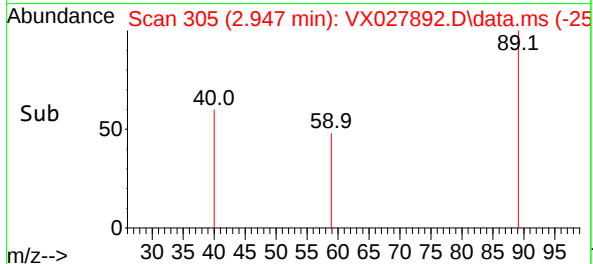
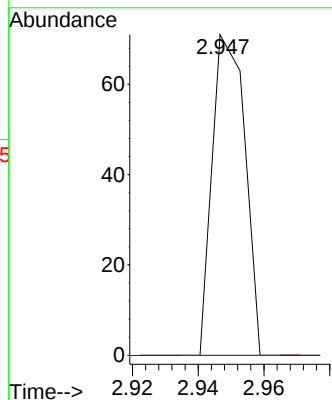
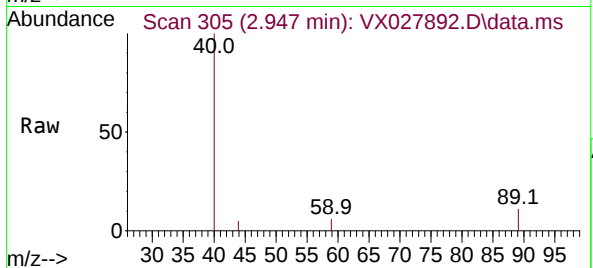
RE122D3-20220321

Tgt Ion: 59 Resp: 49

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#14

Allyl chloride

Concen: 0.293 ug/l

RT: 2.526 min Scan# 236

Delta R.T. -0.140 min

Lab File: VX027892.D

Acq: 01 Apr 2022 19:28

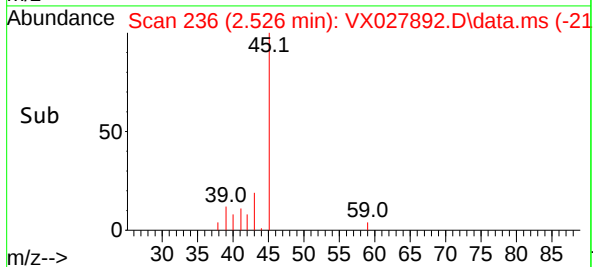
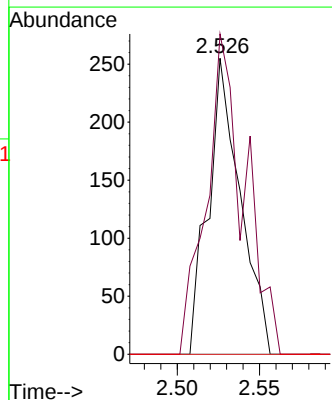
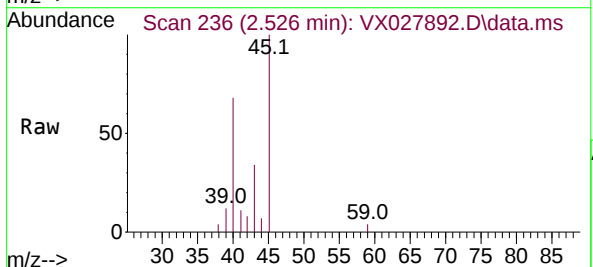
Tgt Ion: 41 Resp: 346

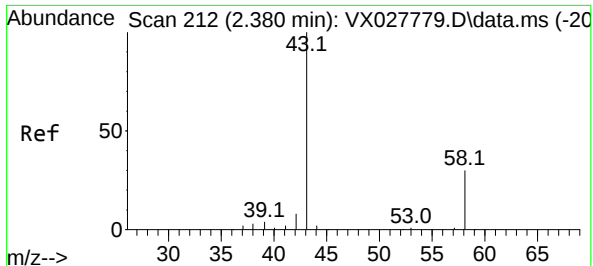
Ion Ratio Lower Upper

41 100

39 128.6 50.4 75.6#

76 0.0 32.7 49.1#

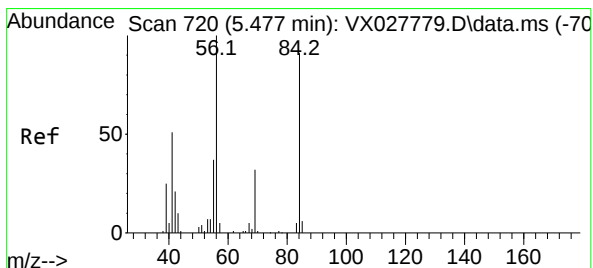
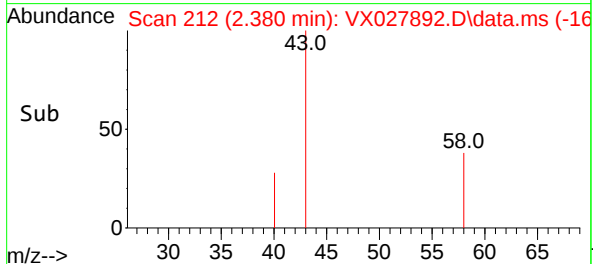
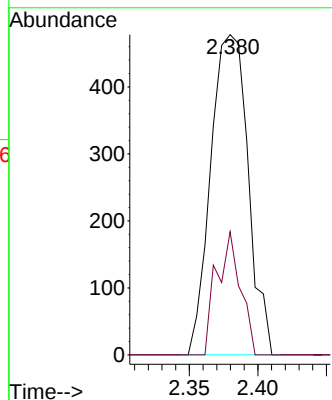
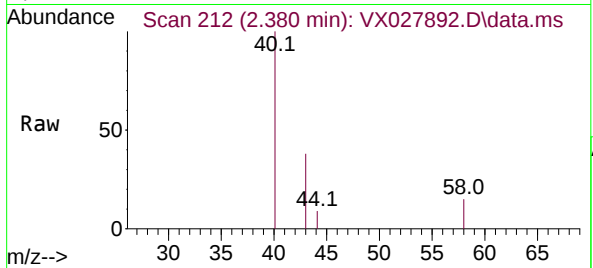




#16
Acetone
Concen: 2.119 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027892.D
Acq: 01 Apr 2022 19:28

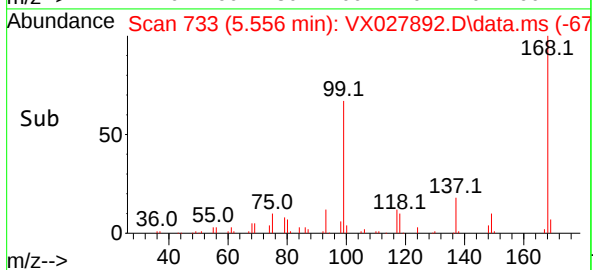
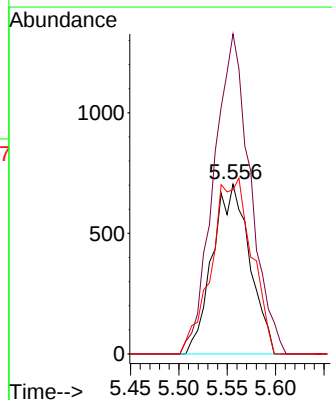
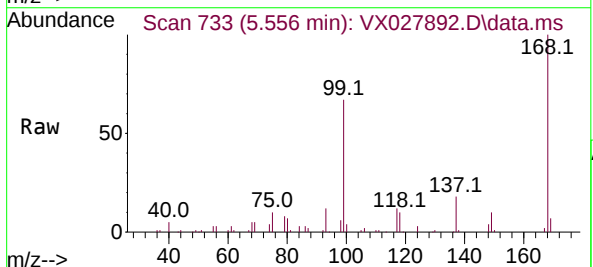
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20220321

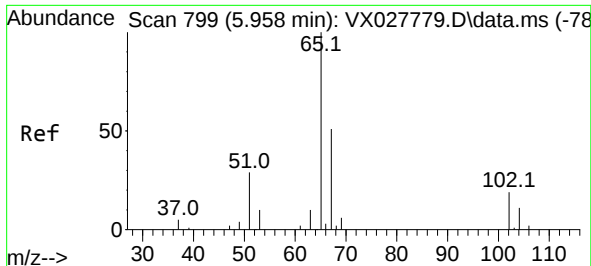
Tgt Ion: 43 Resp: 907
Ion Ratio Lower Upper
43 100
58 38.5 28.8 43.2



#31
Cyclohexane
Concen: 1.761 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX027892.D
Acq: 01 Apr 2022 19:28

Tgt Ion: 56 Resp: 1883
Ion Ratio Lower Upper
56 100
69 188.5 26.7 40.1#
84 96.7 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 62.535 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027892.D

Acq: 01 Apr 2022 19:28

Instrument :

MSVOA_X

ClientSampleId :

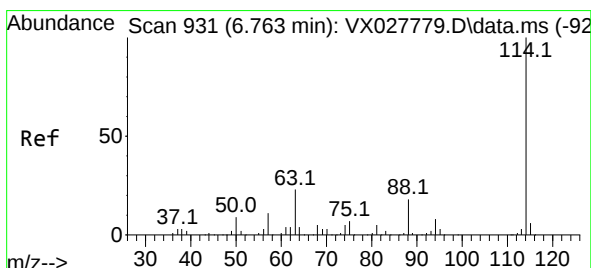
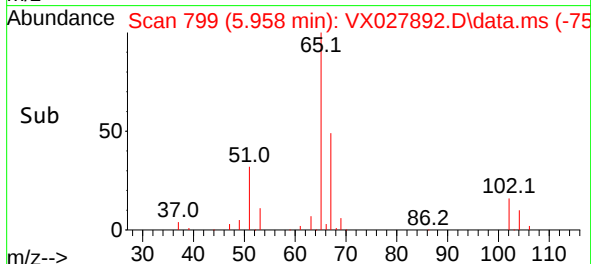
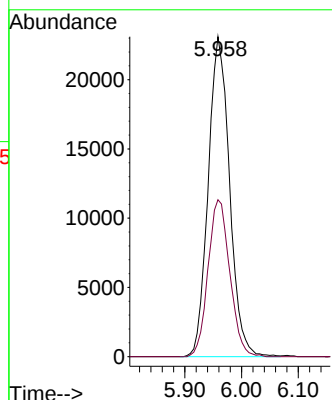
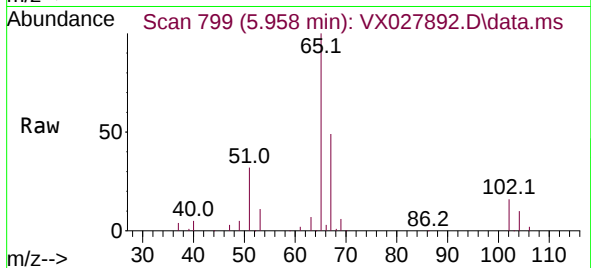
RE122D3-20220321

Tgt Ion: 65 Resp: 60475

Ion Ratio Lower Upper

65 100

67 49.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027892.D

Acq: 01 Apr 2022 19:28

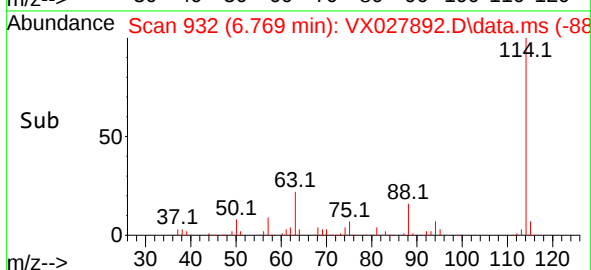
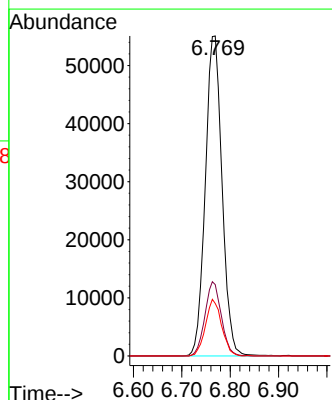
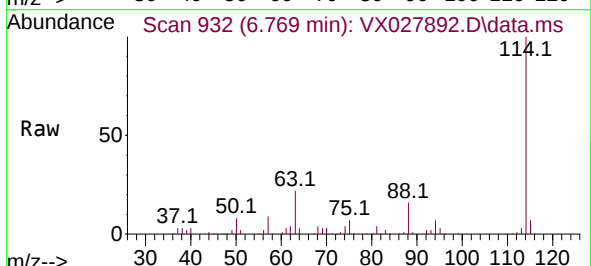
Tgt Ion: 114 Resp: 132399

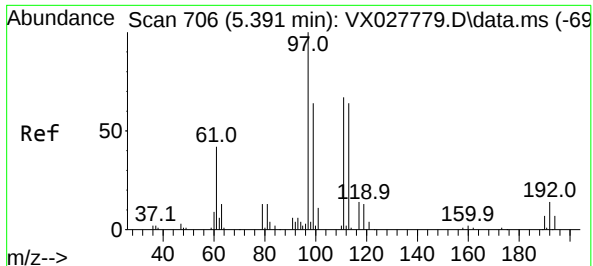
Ion Ratio Lower Upper

114 100

63 22.3 0.0 36.8

88 16.4 0.0 32.4

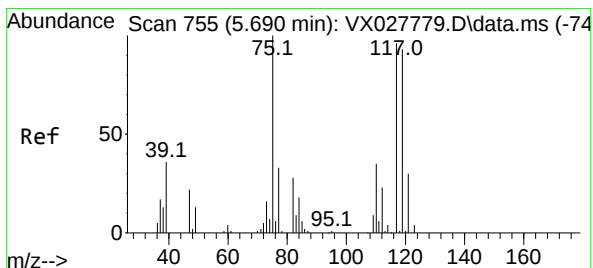
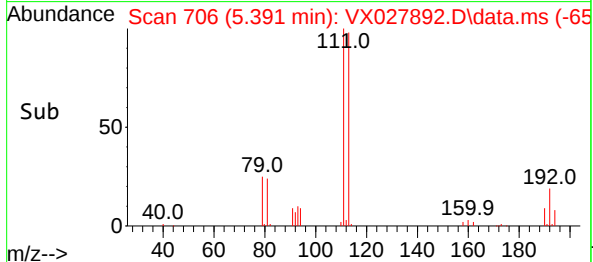
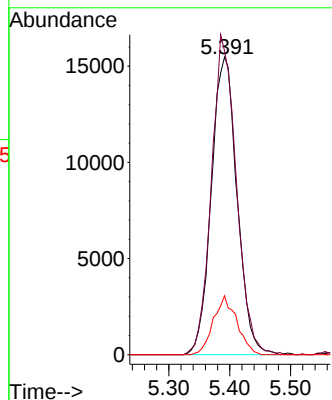
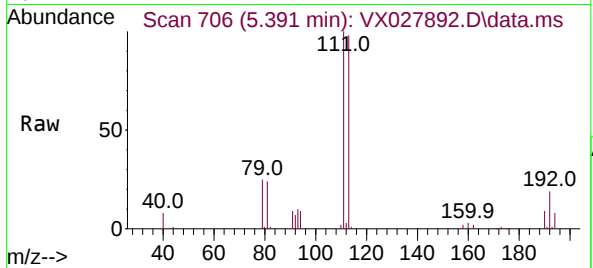




#35
Dibromofluoromethane
Concen: 53.014 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027892.D
Acq: 01 Apr 2022 19:28

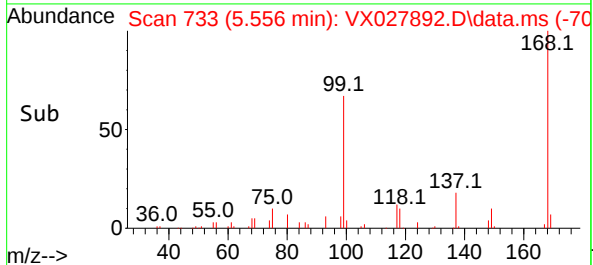
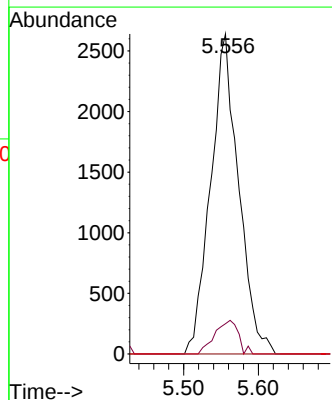
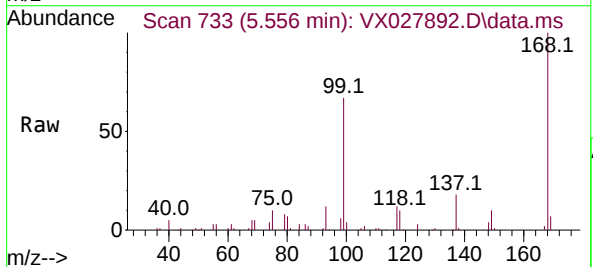
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20220321

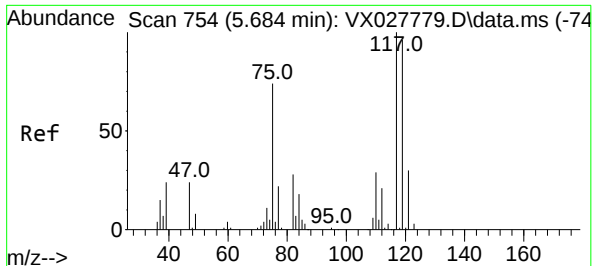
Tgt Ion:113 Resp: 45306
Ion Ratio Lower Upper
113 100
111 103.9 82.8 124.2
192 18.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 6.375 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX027892.D
Acq: 01 Apr 2022 19:28

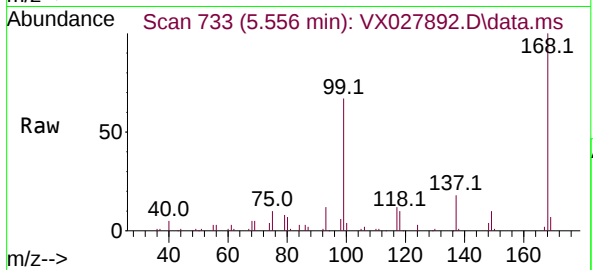
Tgt Ion: 75 Resp: 6862
Ion Ratio Lower Upper
75 100
110 8.9 18.3 54.8#
77 0.0 24.8 37.2#



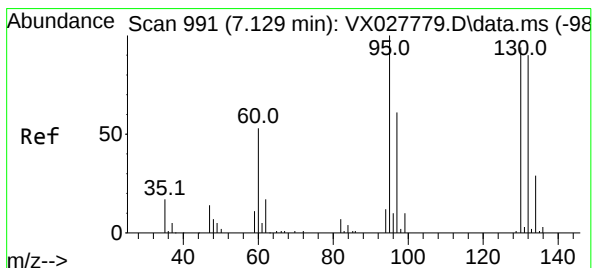
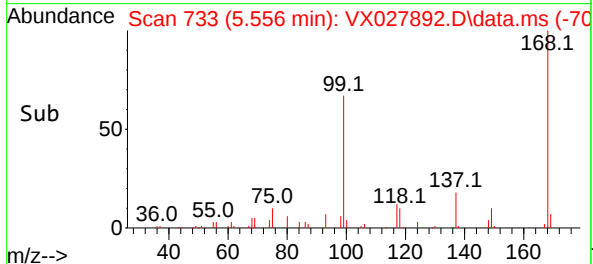
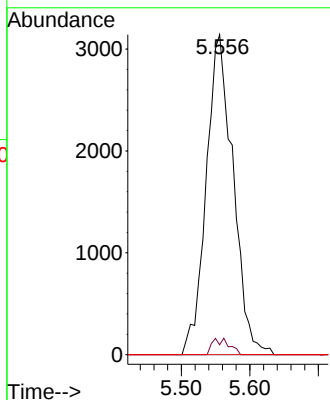


#38
Carbon Tetrachloride
Concen: 7.197 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027892.D
Acq: 01 Apr 2022 19:28

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20220321

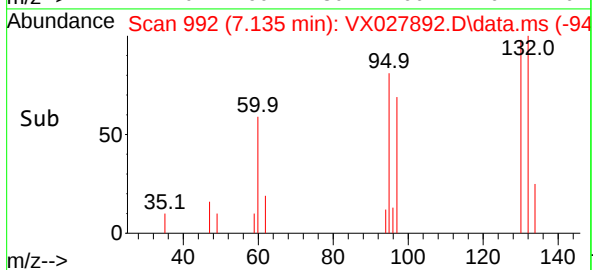
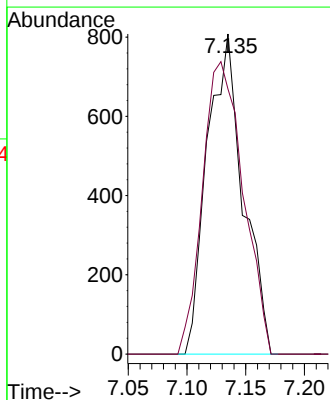
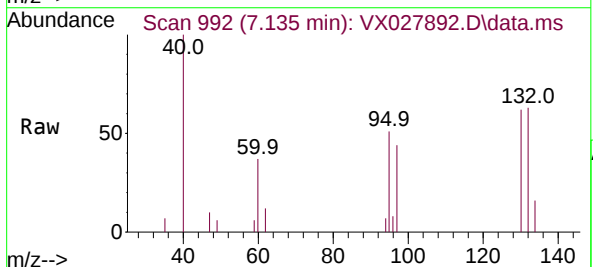


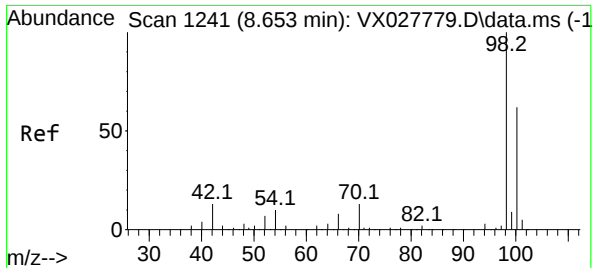
Tgt Ion:117 Resp: 8558
Ion Ratio Lower Upper
117 100
119 3.1 77.3 115.9#
121 0.0 24.2 36.2#



#44
Trichloroethene
Concen: 1.936 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX027892.D
Acq: 01 Apr 2022 19:28

Tgt Ion:130 Resp: 1716
Ion Ratio Lower Upper
130 100
95 82.8 0.0 188.8

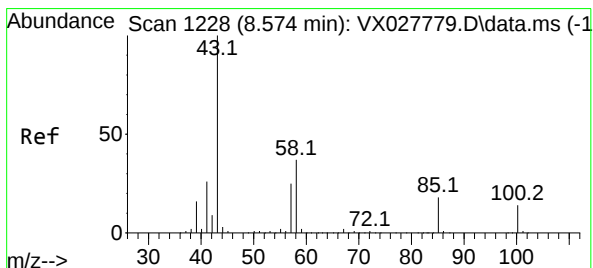
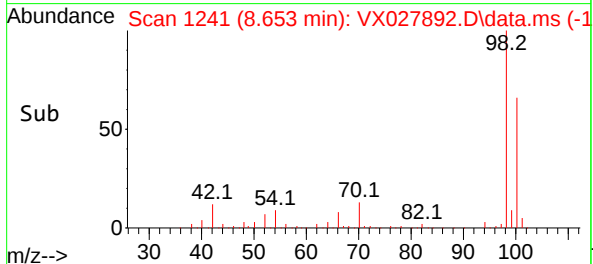
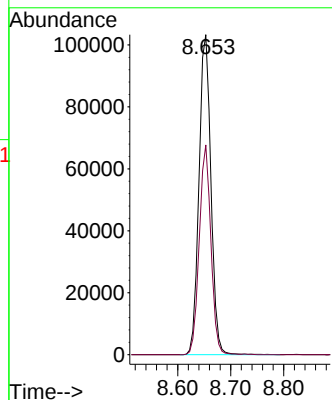
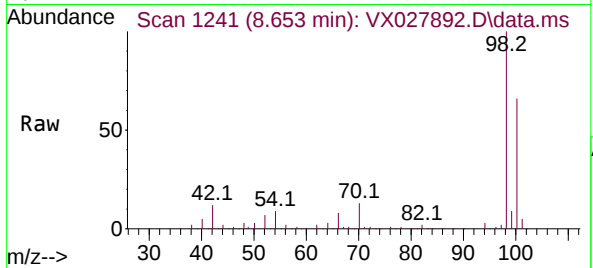




#50
Toluene-d8
Concen: 53.737 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027892.D
Acq: 01 Apr 2022 19:28

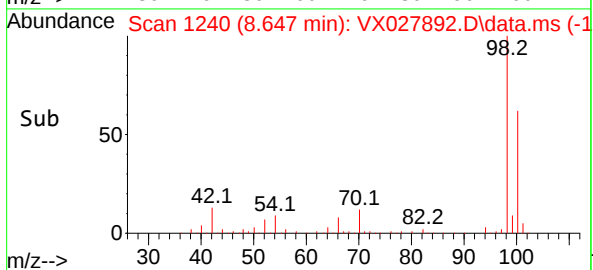
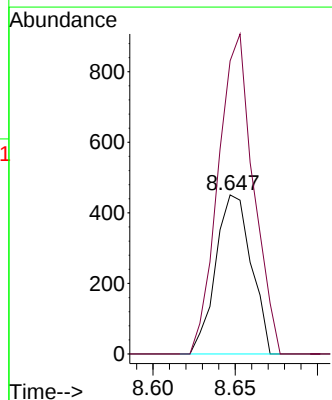
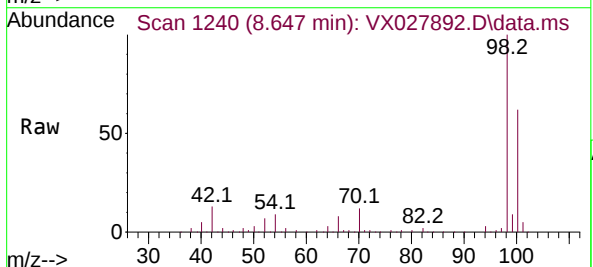
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20220321

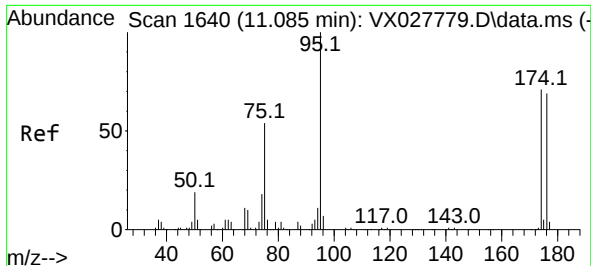
Tgt Ion: 98 Resp: 161582
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.459 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX027892.D
Acq: 01 Apr 2022 19:28

Tgt Ion: 43 Resp: 680
Ion Ratio Lower Upper
43 100
58 198.8 36.1 54.1#

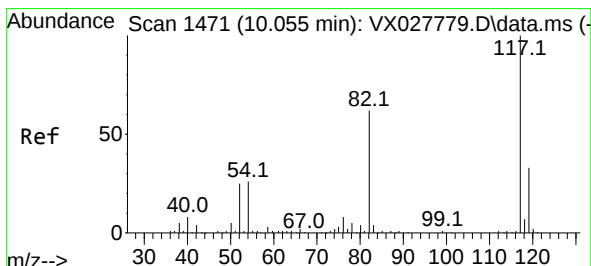
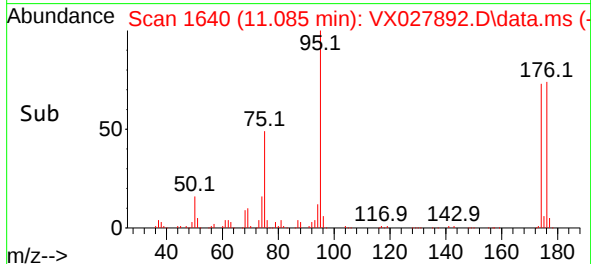
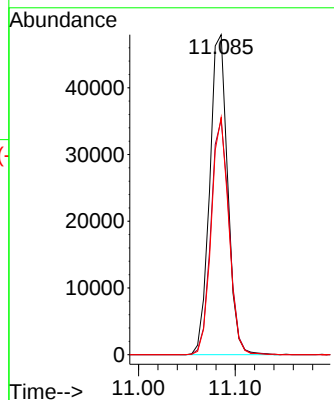
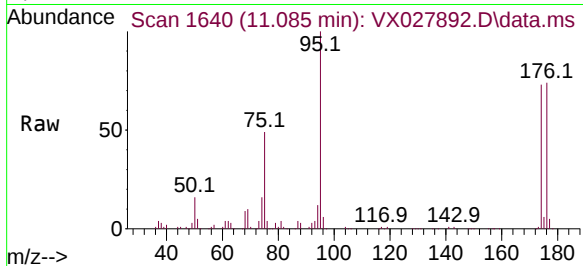




#62
4-Bromofluorobenzene
Concen: 48.652 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027892.D
Acq: 01 Apr 2022 19:28

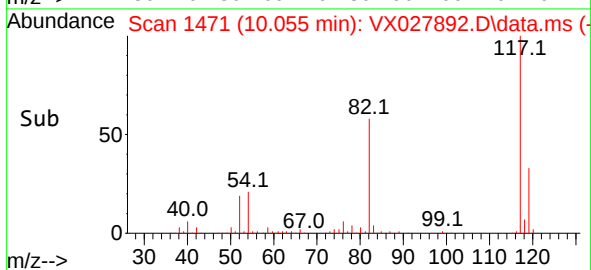
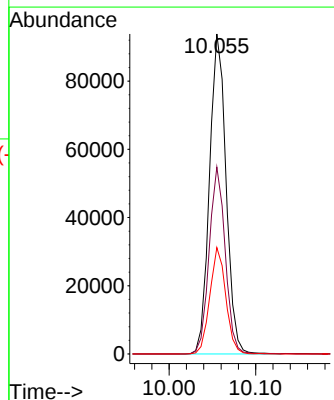
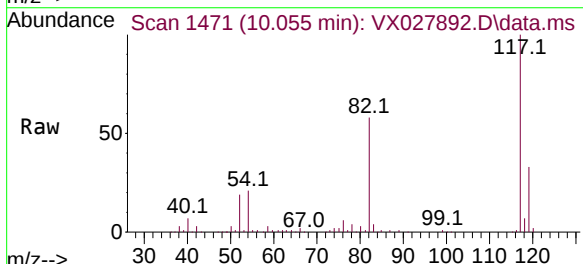
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20220321

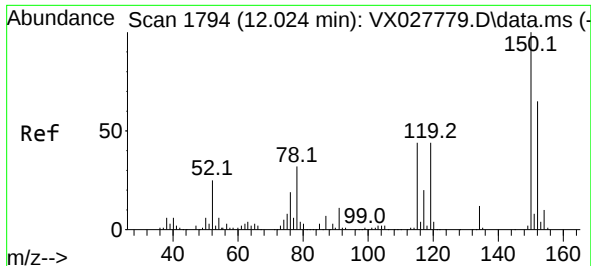
Tgt Ion: 95 Resp: 62168
Ion Ratio Lower Upper
95 100
174 74.2 0.0 163.0
176 71.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027892.D
Acq: 01 Apr 2022 19:28

Tgt Ion: 117 Resp: 124708
Ion Ratio Lower Upper
117 100
82 58.4 41.8 62.8
119 33.3 24.8 37.2

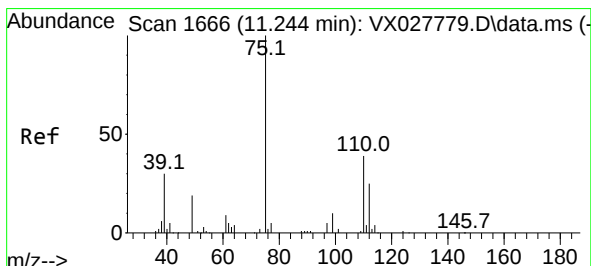
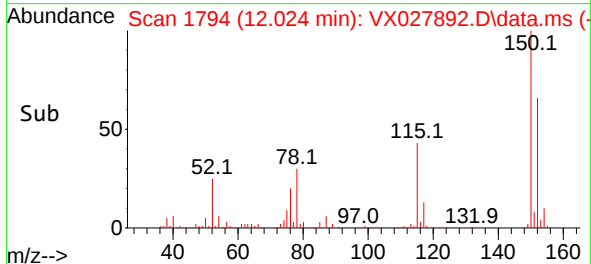
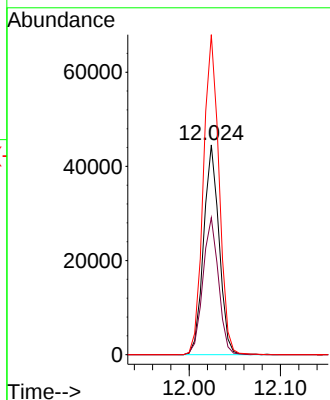
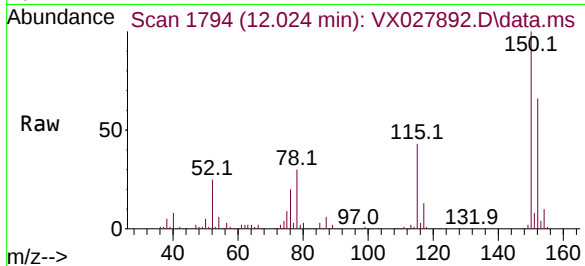




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027892.D
Acq: 01 Apr 2022 19:28

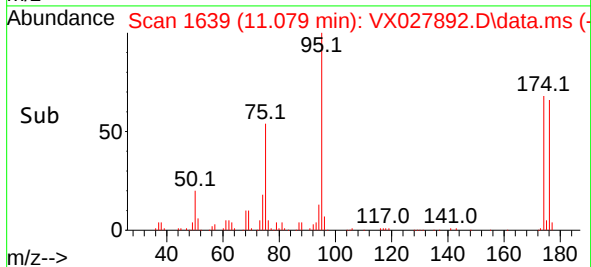
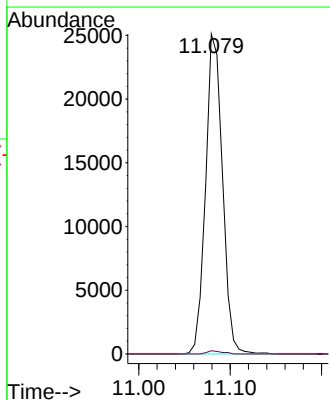
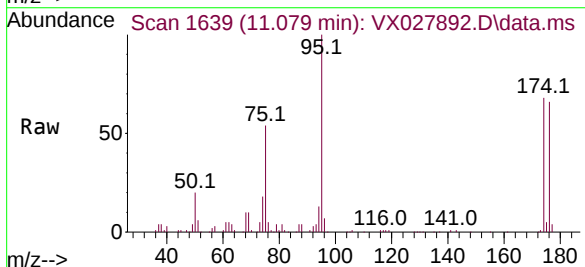
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20220321

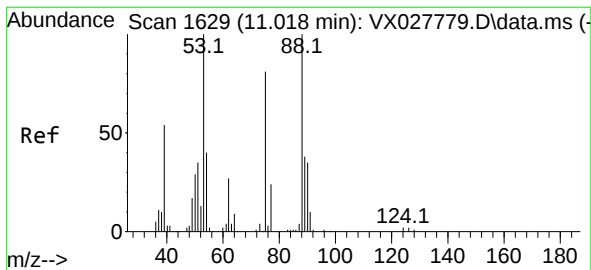
Tgt Ion:152 Resp: 52290
Ion Ratio Lower Upper
152 100
115 65.9 37.5 112.7
150 154.9 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 26.179 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027892.D
Acq: 01 Apr 2022 19:28

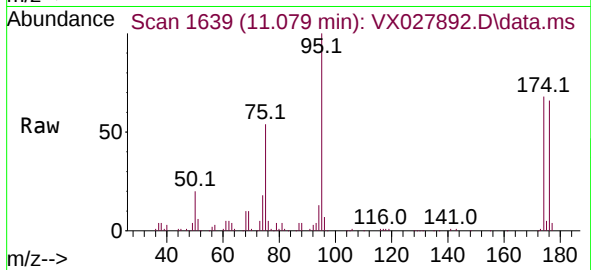
Tgt Ion: 75 Resp: 32112
Ion Ratio Lower Upper
75 100
77 0.9 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.699 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX027892.D
 Acq: 01 Apr 2022 19:28

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20220321



Tgt Ion: 75 Resp: 32112
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

