

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
 Data File : VX032554.D
 Acq On : 03 Nov 2022 13:39
 Operator : JC/MD
 Sample : N5439-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 506D-3

Quant Time: Nov 04 06:18:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

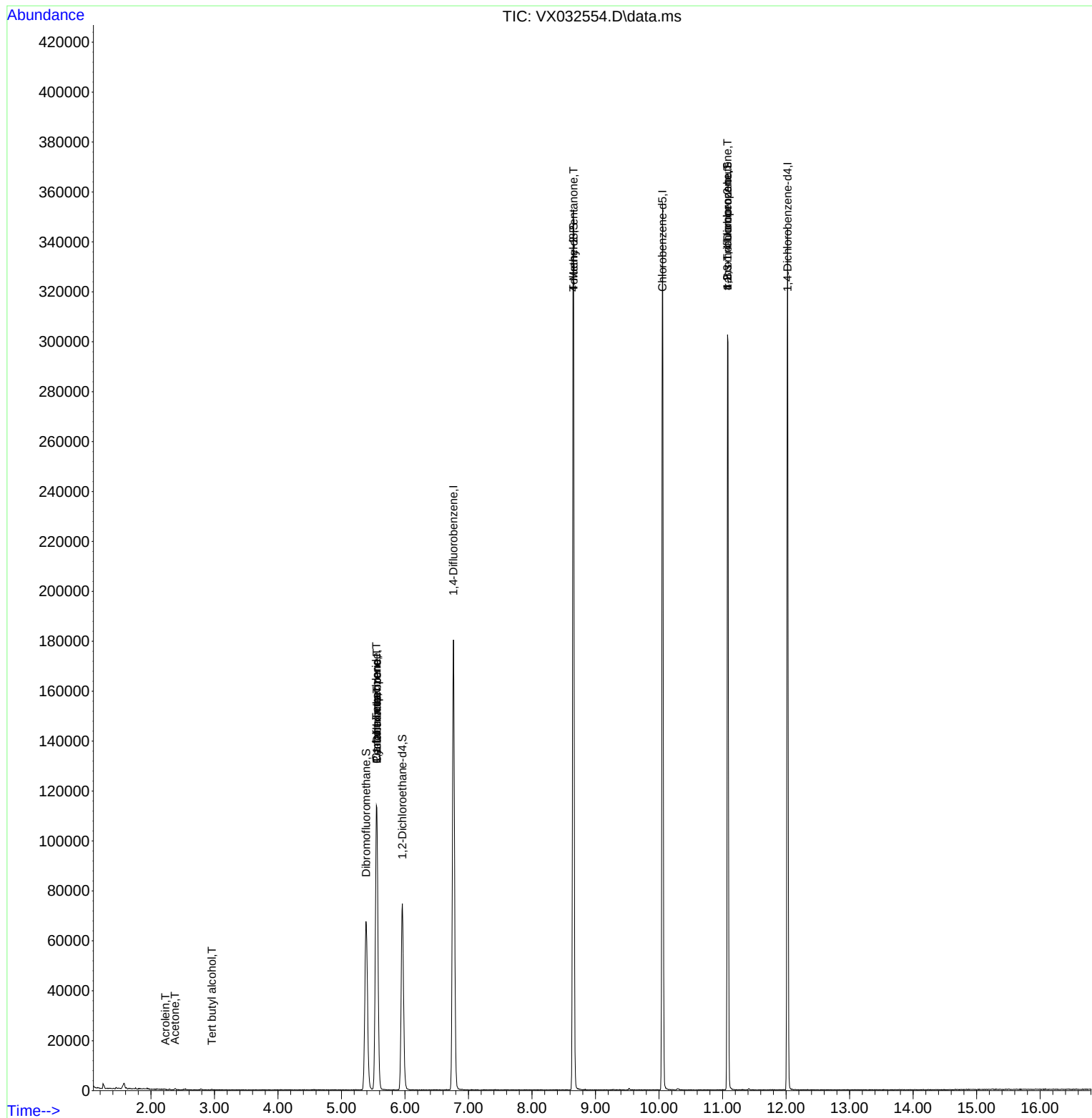
Internal Standards						
1) Pentafluorobenzene	5.556	168	107449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179279	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73026	48.913	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.820%
35) Dibromofluoromethane	5.385	113	58785	45.968	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.940%
50) Toluene-d8	8.652	98	213256	47.958	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.920%
62) 4-Bromofluorobenzene	11.079	95	77709	44.738	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.480%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.958	59	304	1.399	ug/l #	72
13) Acrolein	2.227	56	55	0.254	ug/l #	14
16) Acetone	2.379	43	596	1.098	ug/l #	80
31) Cyclohexane	5.556	56	2445	1.351	ug/l #	42
36) 1,1-Dichloropropene	5.556	75	8765	4.922	ug/l #	49
38) Carbon Tetrachloride	5.549	117	11500	5.822	ug/l #	15
51) 4-Methyl-2-Pentanone	8.652	43	1029	0.574	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	42541	27.353	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	42541	87.038	ug/l #	6

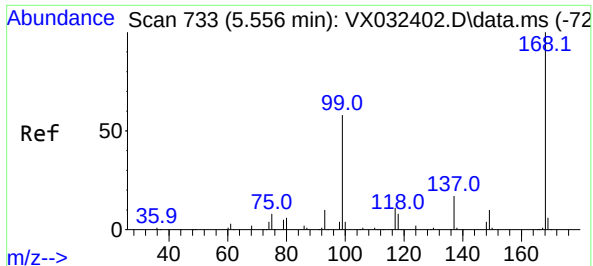
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
Data File : VX032554.D
Acq On : 03 Nov 2022 13:39
Operator : JC/MD
Sample : N5439-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
506D-3

Quant Time: Nov 04 06:18:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

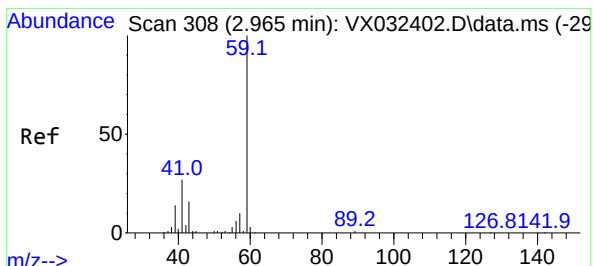
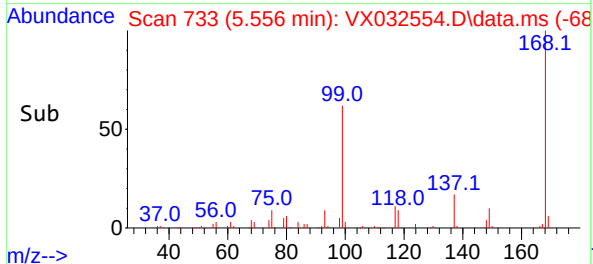
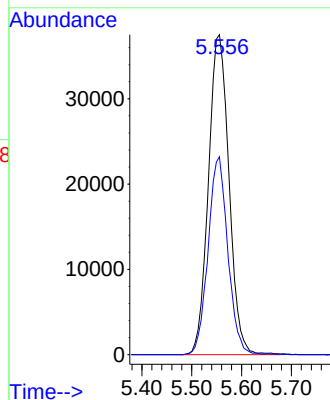
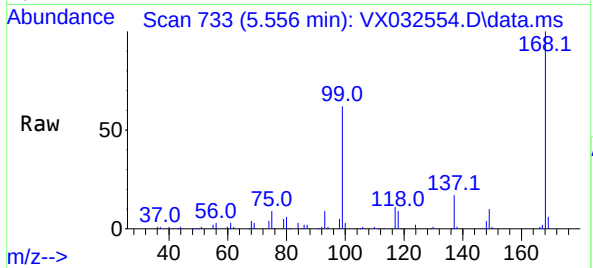




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

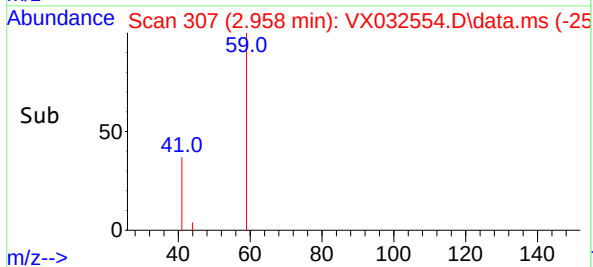
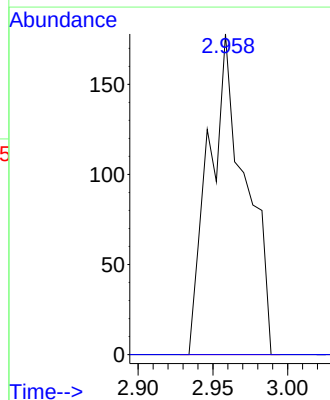
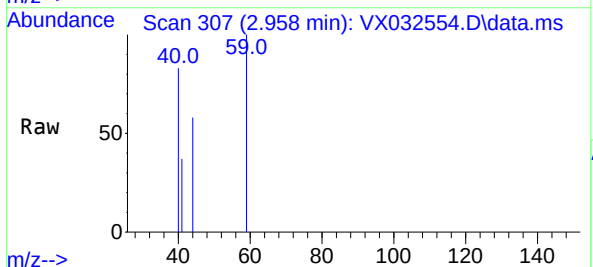
Instrument :
MSVOA_X
ClientSampleId :
506D-3

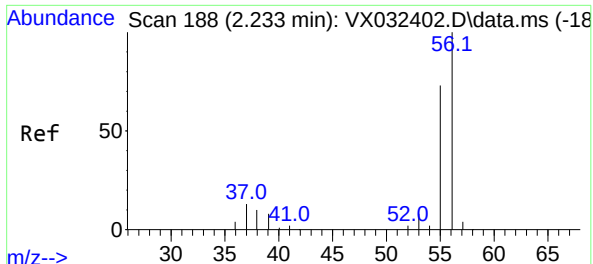
Tgt Ion:168 Resp: 107449
Ion Ratio Lower Upper
168 100
99 61.8 46.1 69.1



#11
Tert butyl alcohol
Concen: 1.399 ug/l
RT: 2.958 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

Tgt Ion: 59 Resp: 304
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

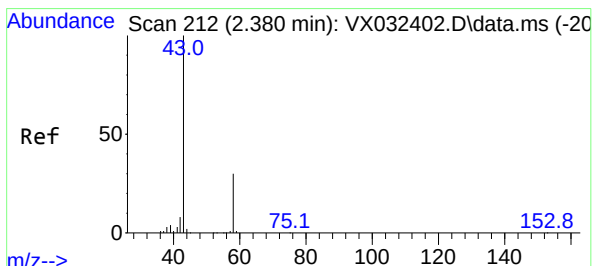
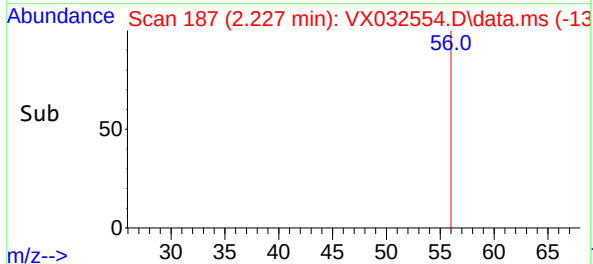
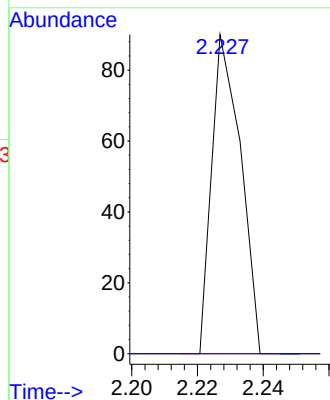
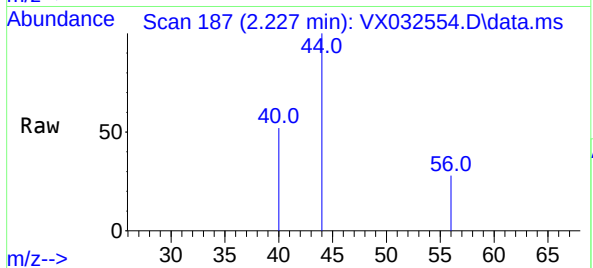




#13
Acrolein
Concen: 0.254 ug/l
RT: 2.227 min Scan# 187
Delta R.T. -0.006 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

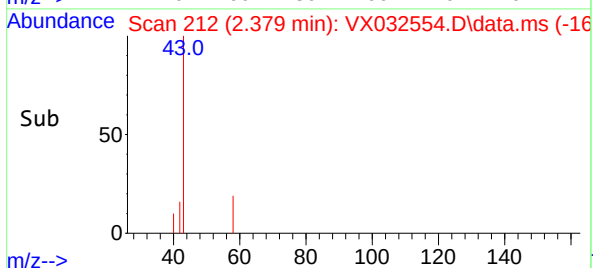
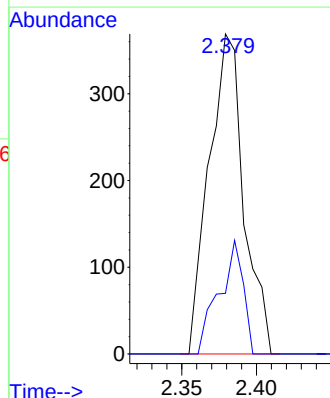
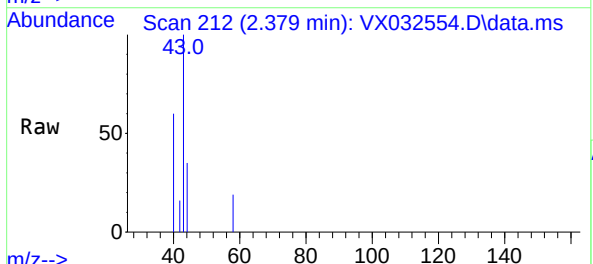
Instrument : MSVOA_X
ClientSampleId : 506D-3

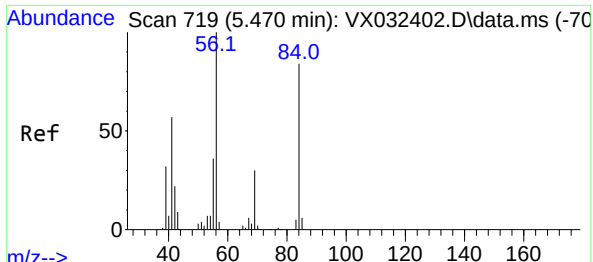
Tgt Ion: 56 Resp: 55
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3#



#16
Acetone
Concen: 1.098 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

Tgt Ion: 43 Resp: 596
Ion Ratio Lower Upper
43 100
58 19.0 23.8 35.8#

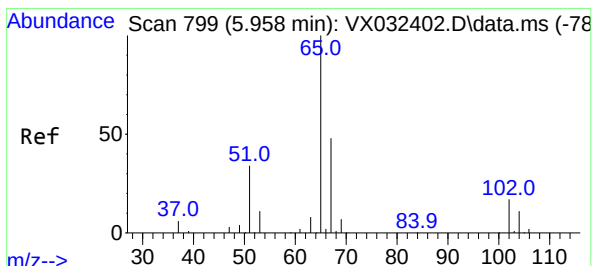
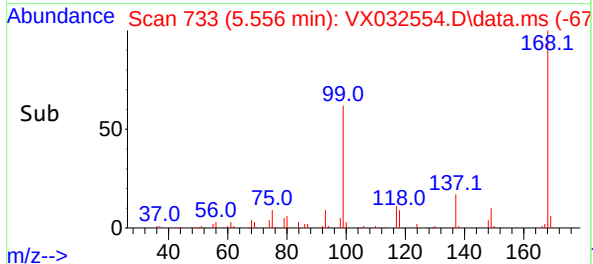
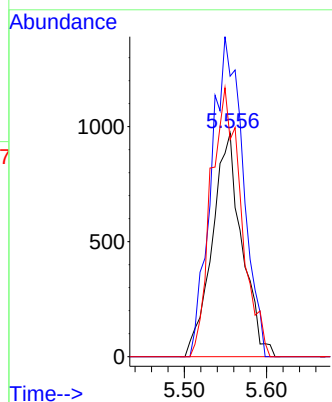
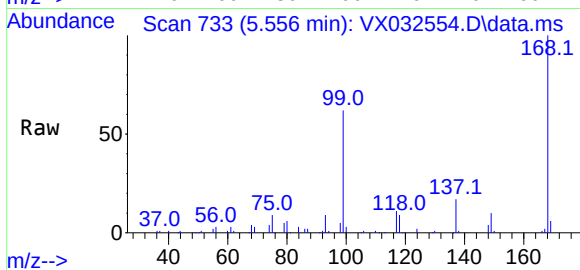




#31
Cyclohexane
Concen: 1.351 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

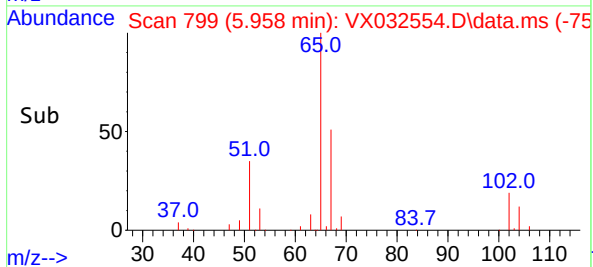
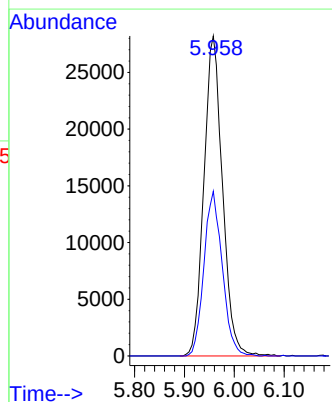
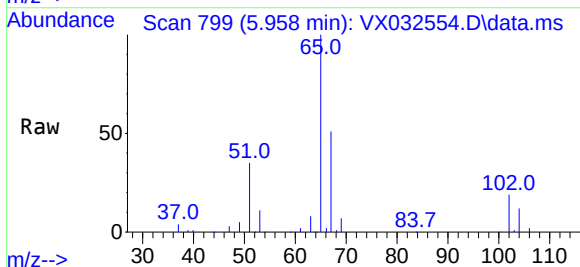
Instrument :
MSVOA_X
ClientSampleId :
506D-3

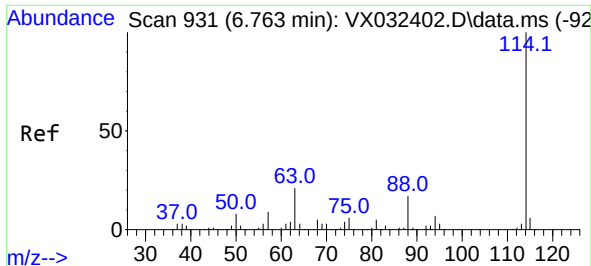
Tgt Ion: 56 Resp: 2445
Ion Ratio Lower Upper
56 100
69 125.5 24.1 36.1#
84 97.2 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 48.913 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

Tgt Ion: 65 Resp: 73026
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8

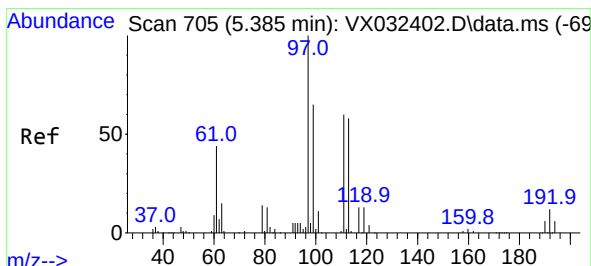
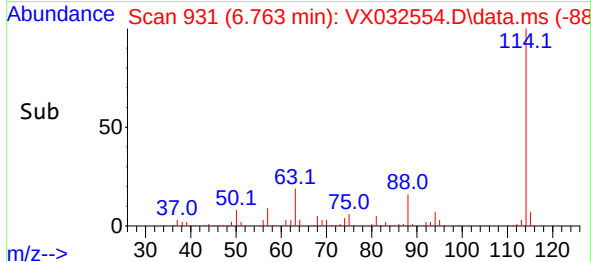
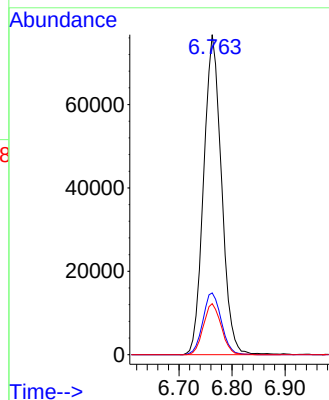
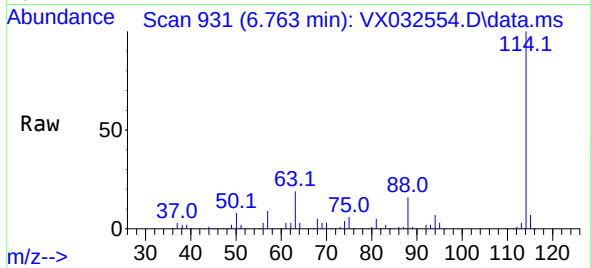




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

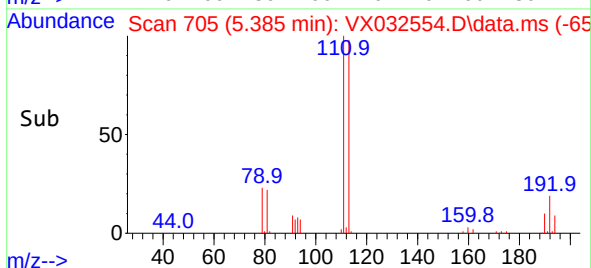
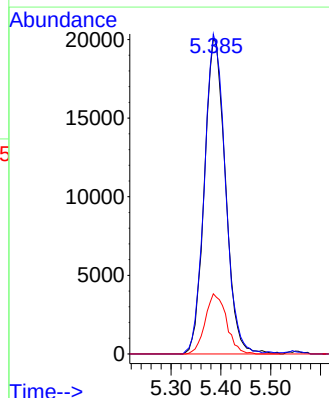
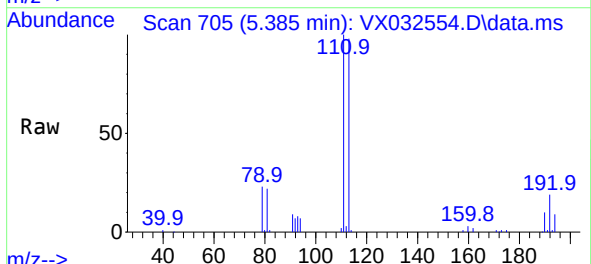
Instrument :
MSVOA_X
ClientSampleId :
506D-3

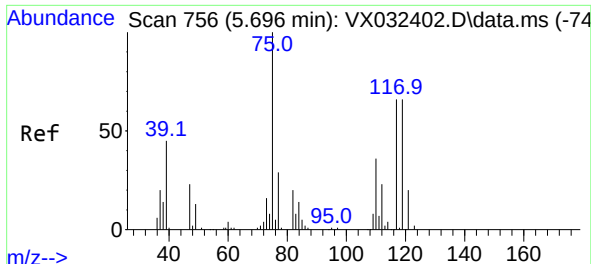
Tgt Ion:114 Resp: 179279
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.6
88 15.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.968 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

Tgt Ion:113 Resp: 58785
Ion Ratio Lower Upper
113 100
111 101.2 82.4 123.6
192 19.3 15.4 23.2

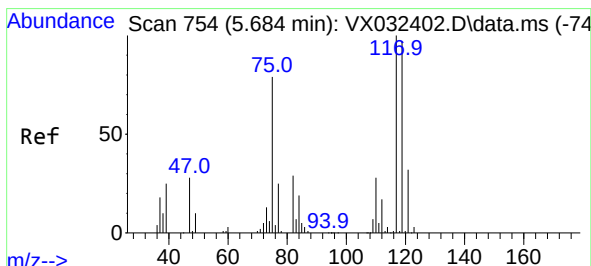
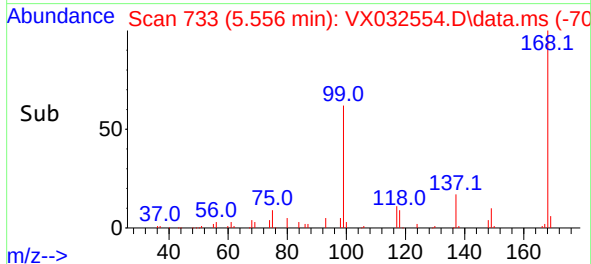
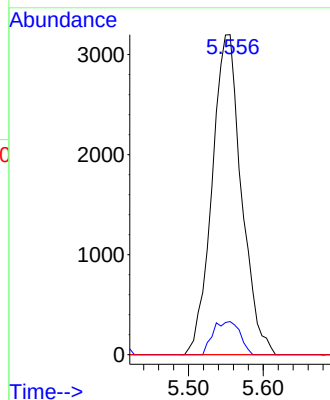
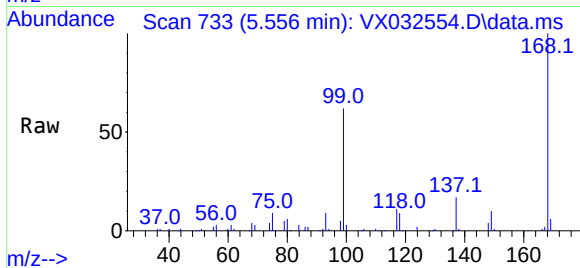




#36
1,1-Dichloropropene
Concen: 4.922 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.141 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

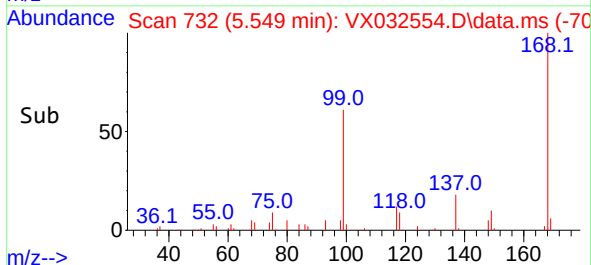
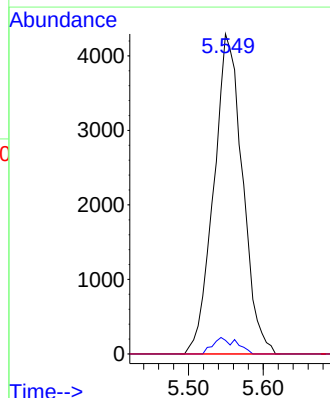
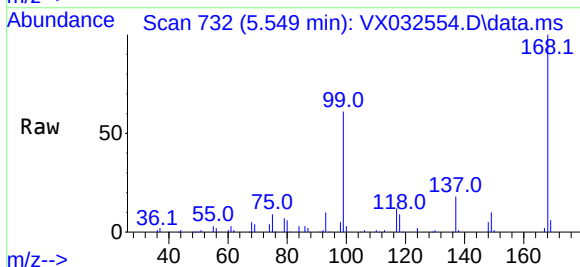
Instrument :
MSVOA_X
ClientSampleId :
506D-3

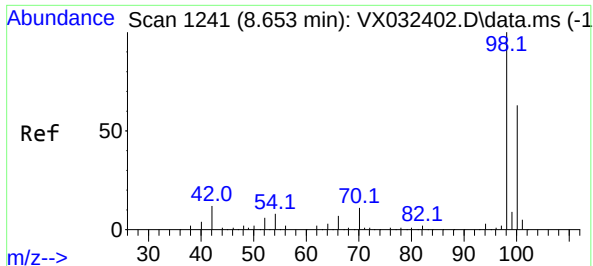
Tgt Ion: 75 Resp: 8765
Ion Ratio Lower Upper
75 100
110 9.5 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.822 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

Tgt Ion: 117 Resp: 11500
Ion Ratio Lower Upper
117 100
119 4.2 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 47.958 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032554.D

Acq: 03 Nov 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

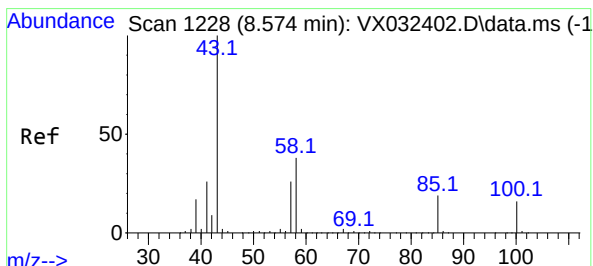
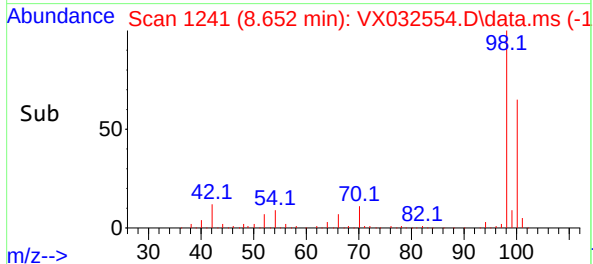
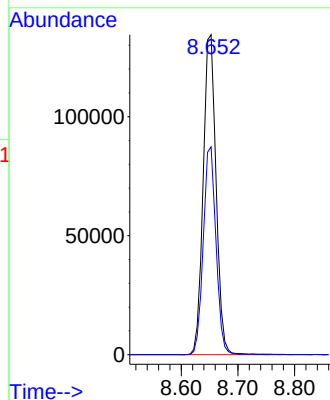
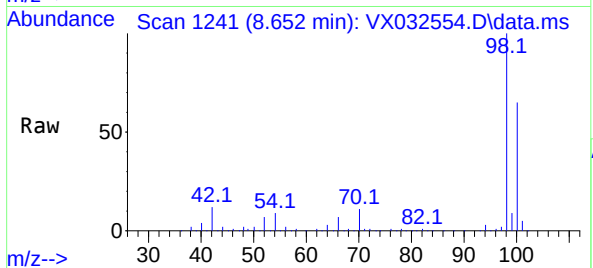
506D-3

Tgt Ion: 98 Resp: 213256

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.574 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX032554.D

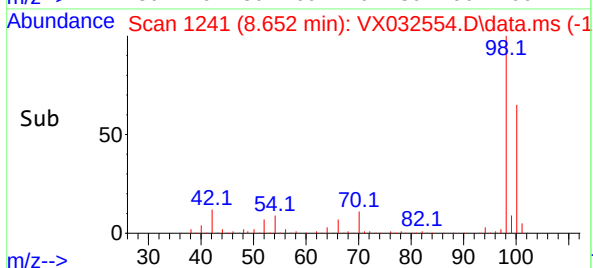
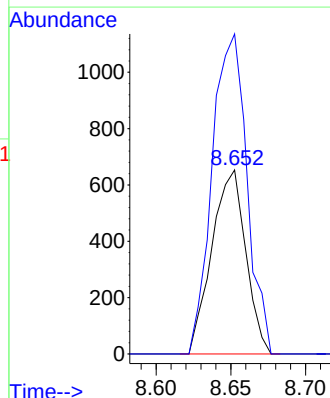
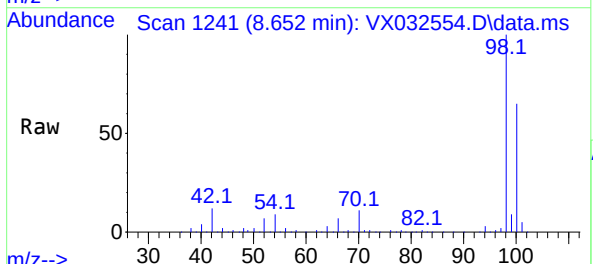
Acq: 03 Nov 2022 13:39

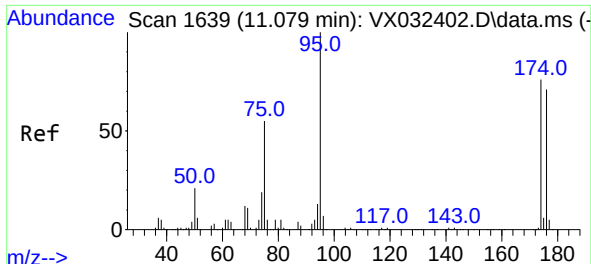
Tgt Ion: 43 Resp: 1029

Ion Ratio Lower Upper

43 100

58 178.6 30.9 46.3#

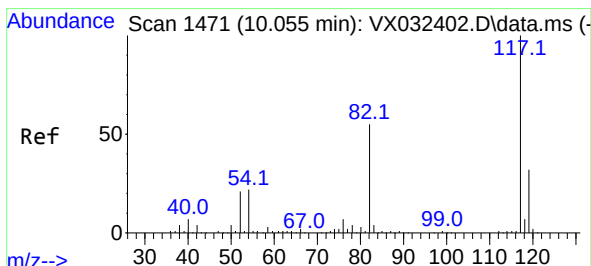
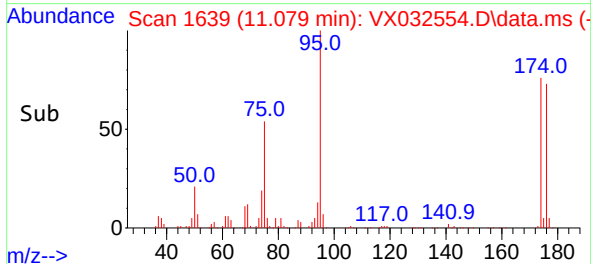
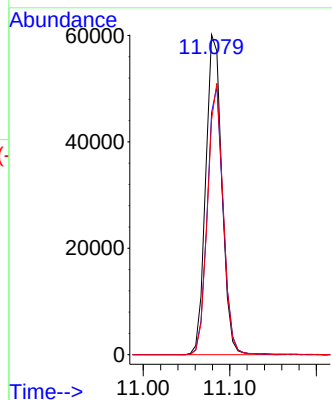
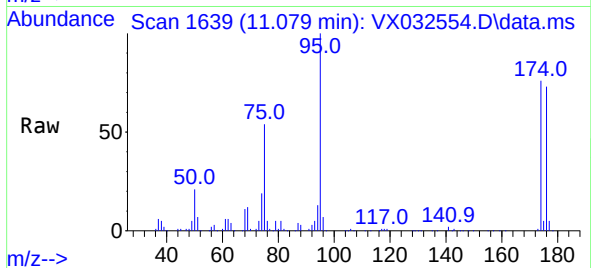




#62
4-Bromofluorobenzene
Concen: 44.738 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

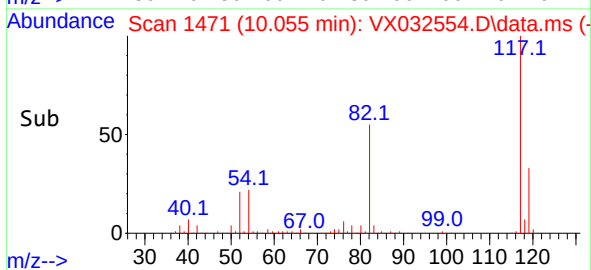
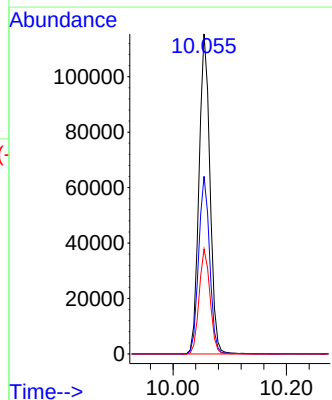
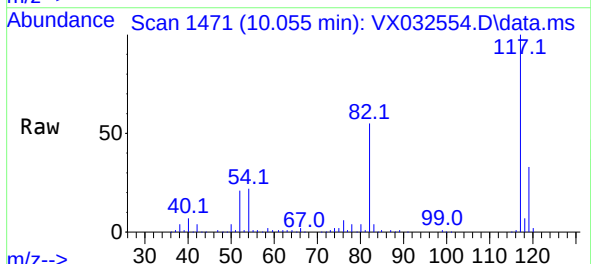
Instrument :
MSVOA_X
ClientSampleId :
506D-3

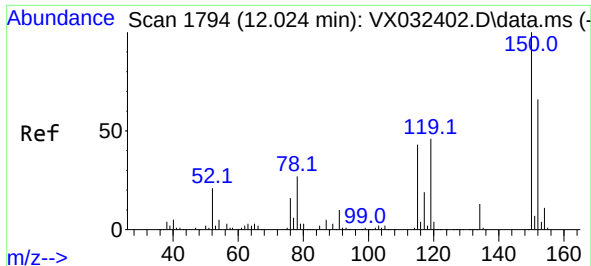
Tgt Ion: 95 Resp: 77709
Ion Ratio Lower Upper
95 100
174 82.5 0.0 164.0
176 81.9 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

Tgt Ion: 117 Resp: 154539
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 32.8 25.7 38.5

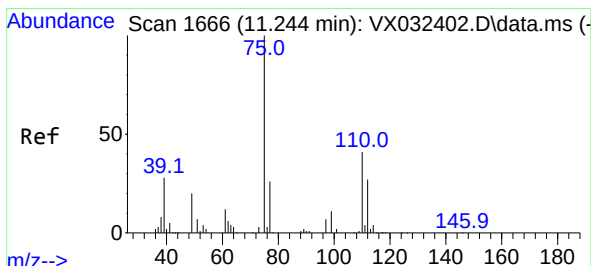
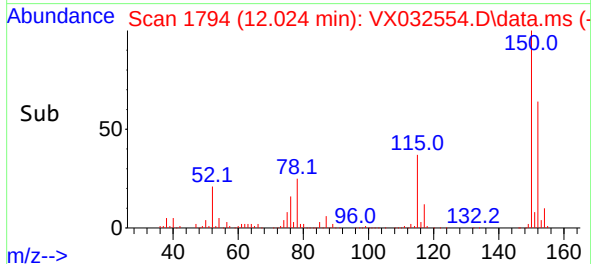
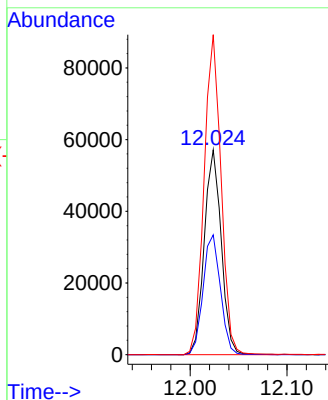
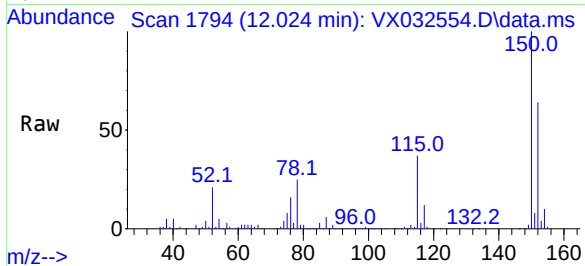




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

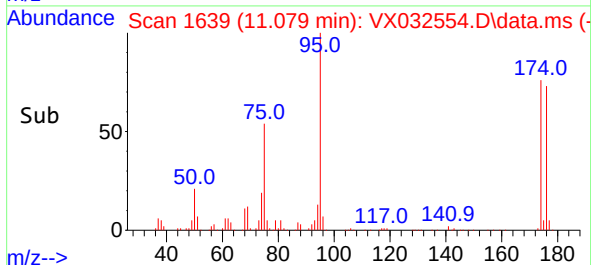
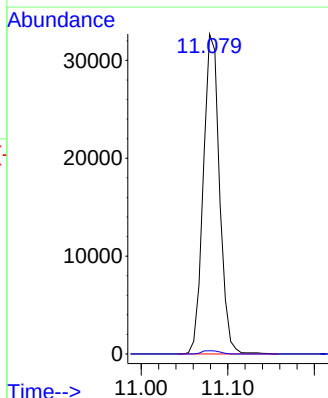
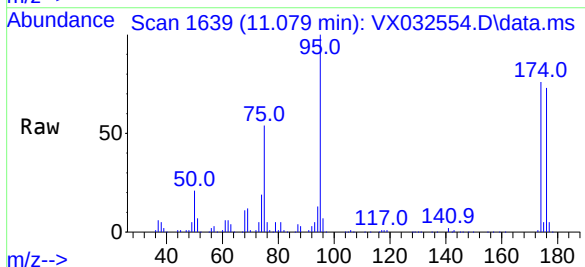
Instrument :
MSVOA_X
ClientSampleId :
506D-3

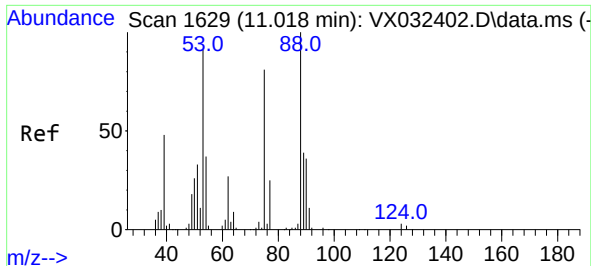
Tgt Ion:152 Resp: 69907
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 155.7 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 27.353 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

Tgt Ion: 75 Resp: 42541
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.038 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032554.D
 Acq: 03 Nov 2022 13:39

Instrument :
 MSVOA_X
 ClientSampleId :
 506D-3

Tgt Ion: 75 Resp: 42541
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

