

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
 Data File : VX032559.D
 Acq On : 03 Nov 2022 15:52
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Nov 04 06:19:34 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)

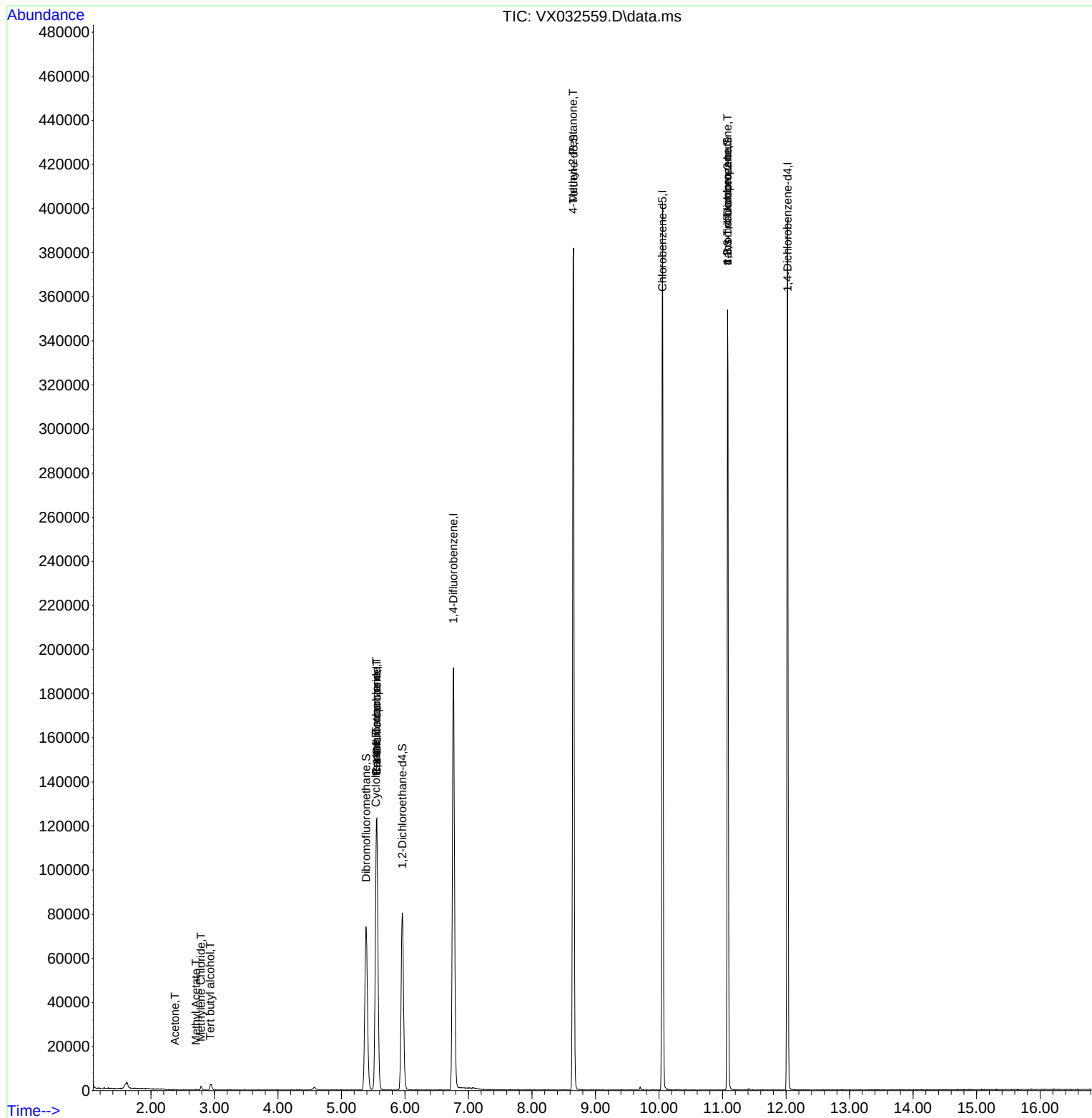
Internal Standards						
1) Pentafluorobenzene	5.549	168	116049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	192746	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80198	49.736	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.480%		
35) Dibromofluoromethane	5.385	113	63822	46.420	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.840%		
50) Toluene-d8	8.652	98	230083	48.127	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.260%		
62) 4-Bromofluorobenzene	11.079	95	86413	46.273	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.540%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.934	59	1688	7.192	ug/l #	72
16) Acetone	2.379	43	289	0.493	ug/l #	45
18) Methyl Acetate	2.708	43	444	0.233	ug/l #	51
20) Methylene Chloride	2.788	84	864	0.643	ug/l #	78
31) Cyclohexane	5.543	56	2673	1.367	ug/l #	44
36) 1,1-Dichloropropene	5.555	75	9076	4.740	ug/l #	50
38) Carbon Tetrachloride	5.549	117	12141	5.717	ug/l #	16
51) 4-Methyl-2-Pentanone	8.646	43	1157	0.600	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	47317	26.169	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	47317	83.272	ug/l #	6

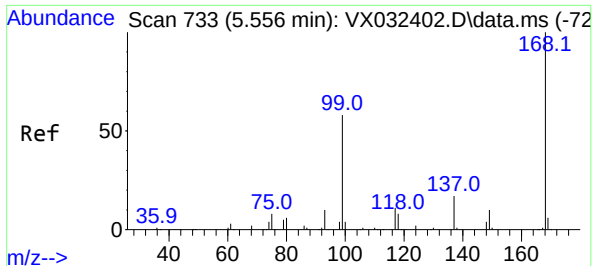
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
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ClientSampleId :
IBLK

Quant Time: Nov 04 06:19:34 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

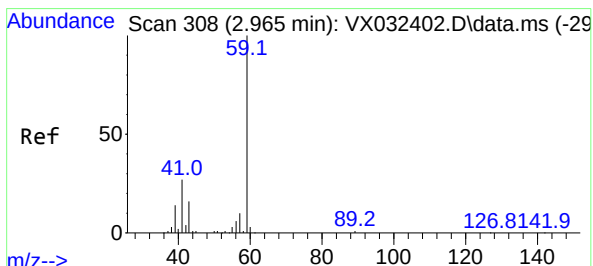
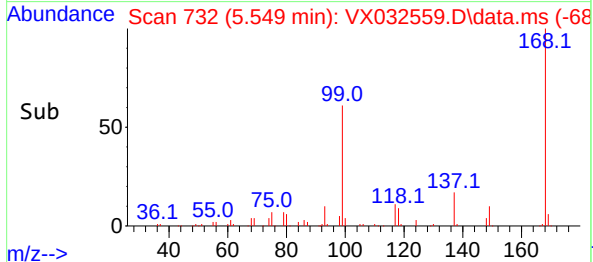
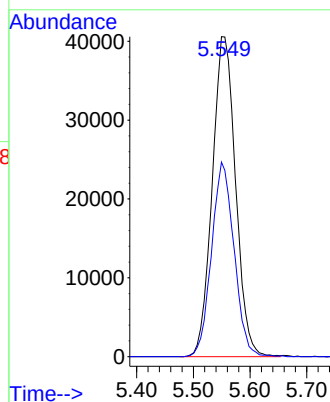
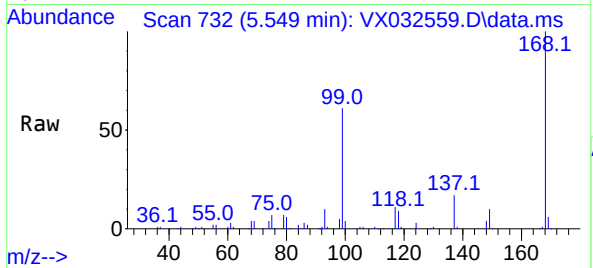




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX032559.D
Acq: 03 Nov 2022 15:52

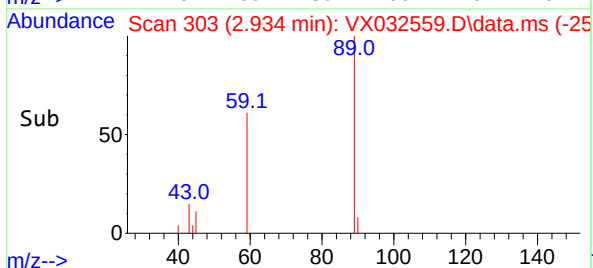
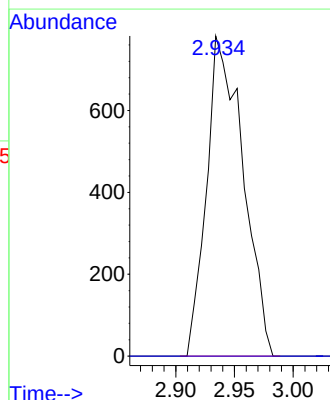
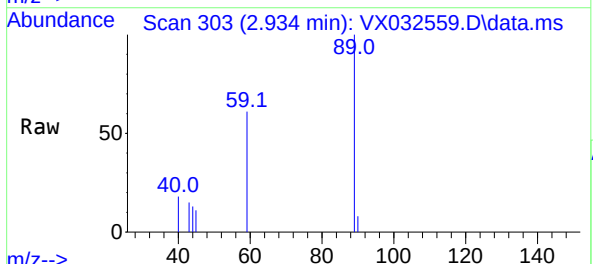
Instrument :
MSVOA_X
ClientSampleId :
IBLK

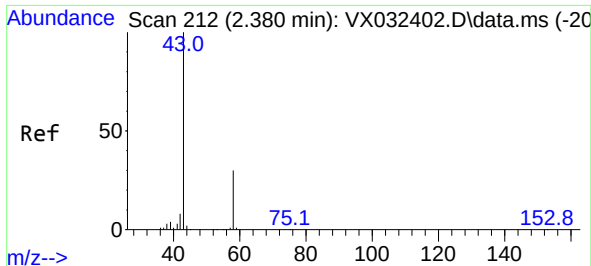
Tgt Ion:168 Resp: 116049
Ion Ratio Lower Upper
168 100
99 60.8 46.1 69.1



#11
Tert butyl alcohol
Concen: 7.192 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.031 min
Lab File: VX032559.D
Acq: 03 Nov 2022 15:52

Tgt Ion: 59 Resp: 1688
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

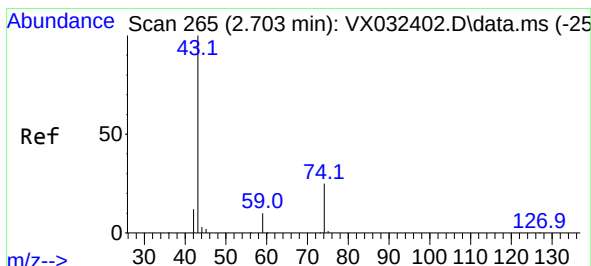
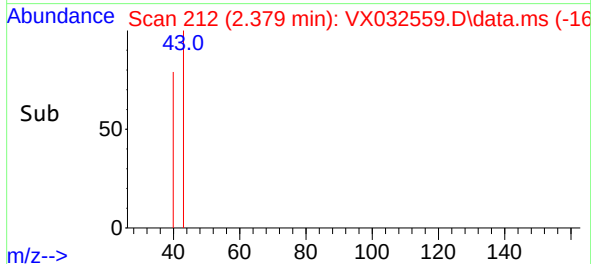
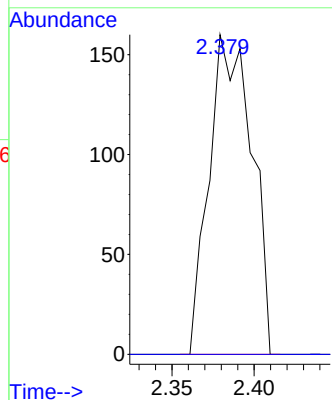
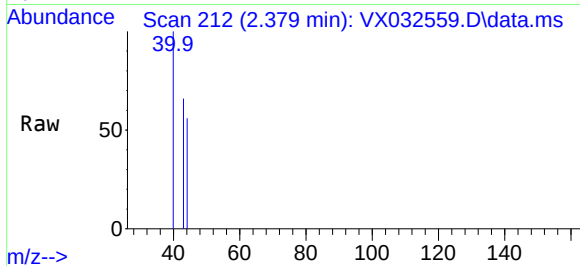




#16
Acetone
Concen: 0.493 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032559.D
Acq: 03 Nov 2022 15:52

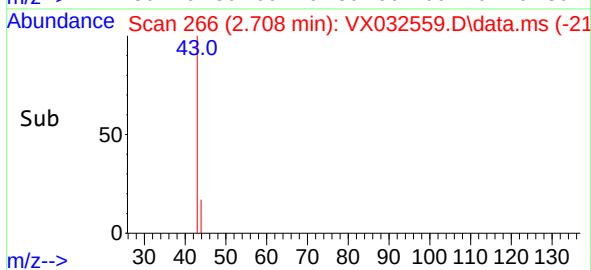
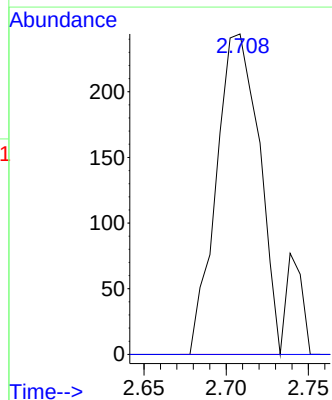
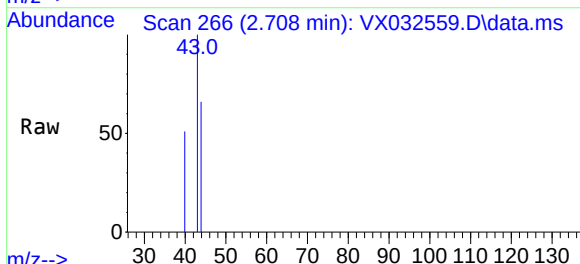
Instrument :
MSVOA_X
ClientSampleId :
IBLK

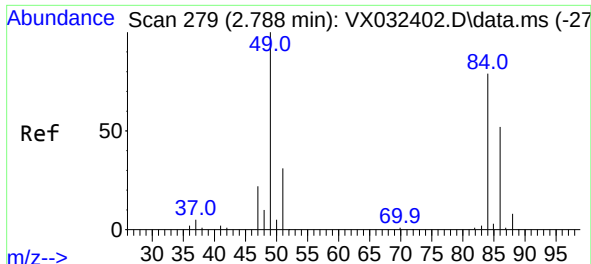
Tgt Ion: 43 Resp: 289
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#18
Methyl Acetate
Concen: 0.233 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX032559.D
Acq: 03 Nov 2022 15:52

Tgt Ion: 43 Resp: 444
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#





#20

Methylene Chloride

Concen: 0.643 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032559.D

Acq: 03 Nov 2022 15:52

Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 84 Resp: 864

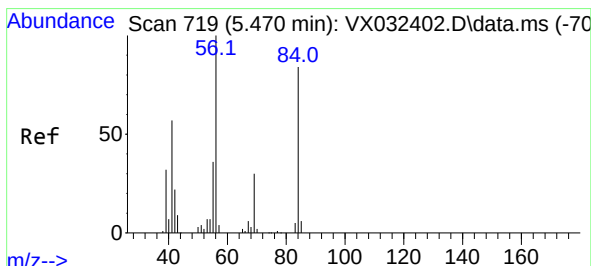
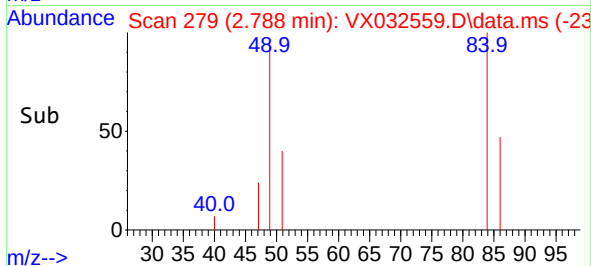
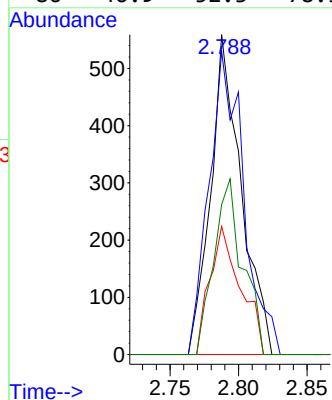
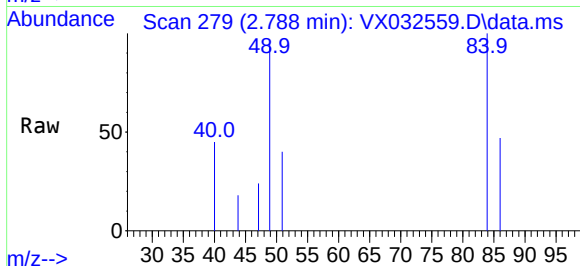
Ion Ratio Lower Upper

84 100

49 94.8 101.0 151.6#

51 40.1 31.1 46.7

86 46.9 52.3 78.5#



#31

Cyclohexane

Concen: 1.367 ug/l

RT: 5.543 min Scan# 731

Delta R.T. 0.073 min

Lab File: VX032559.D

Acq: 03 Nov 2022 15:52

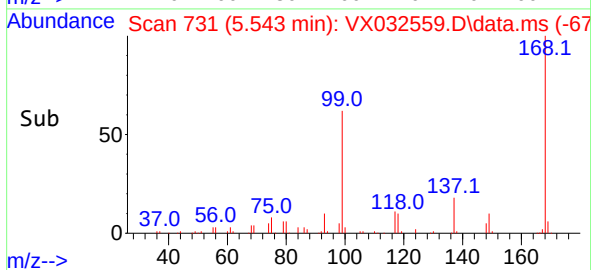
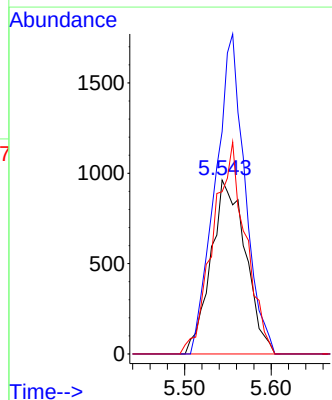
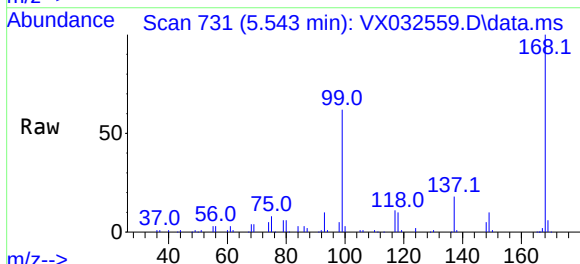
Tgt Ion: 56 Resp: 2673

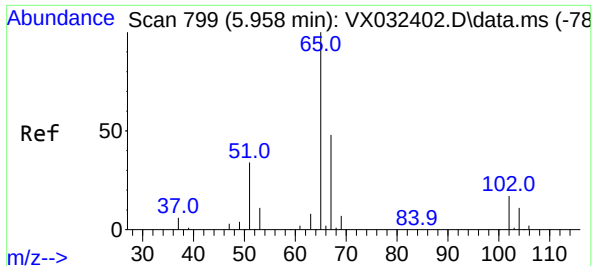
Ion Ratio Lower Upper

56 100

69 127.8 24.1 36.1#

84 93.3 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 49.736 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032559.D

Acq: 03 Nov 2022 15:52

Instrument :

MSVOA_X

ClientSampleId :

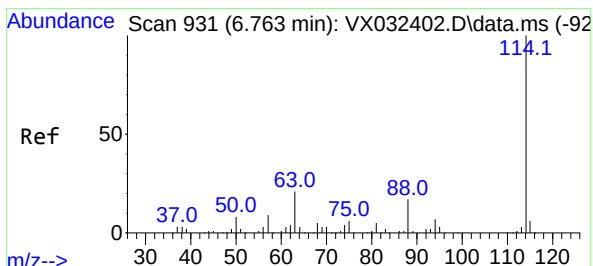
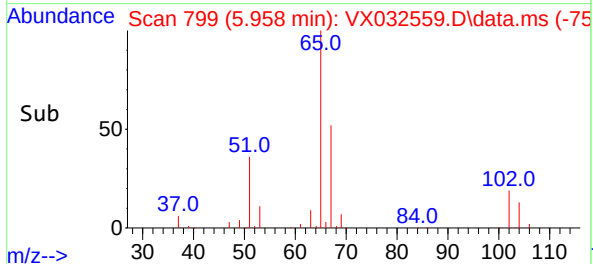
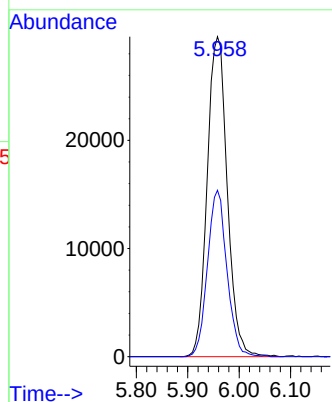
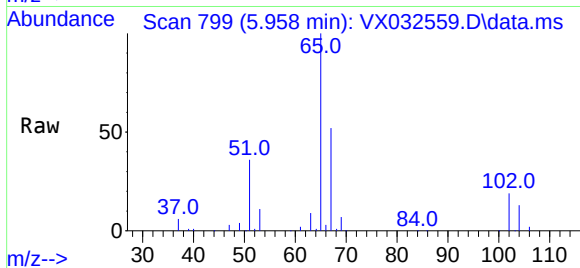
IBLK

Tgt Ion: 65 Resp: 80198

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032559.D

Acq: 03 Nov 2022 15:52

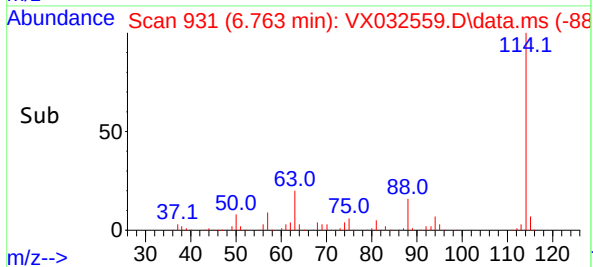
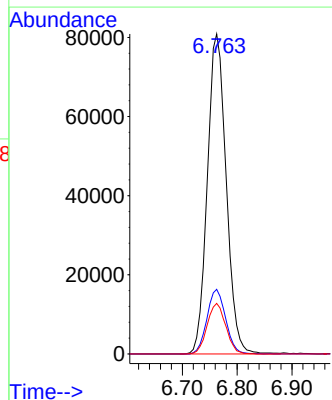
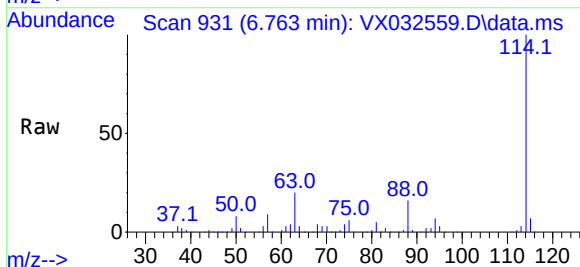
Tgt Ion: 114 Resp: 192746

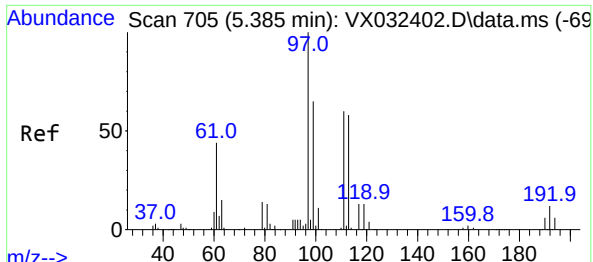
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.6

88 15.8 0.0 33.4



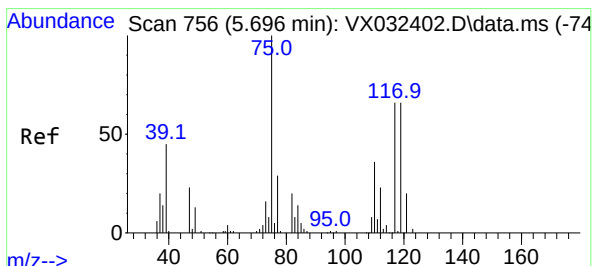
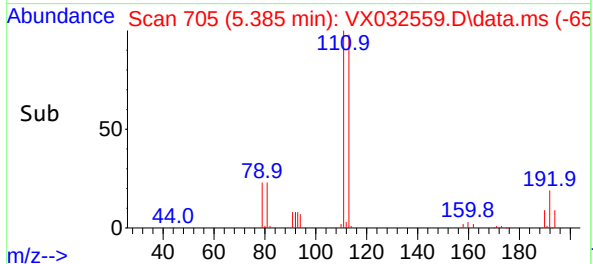
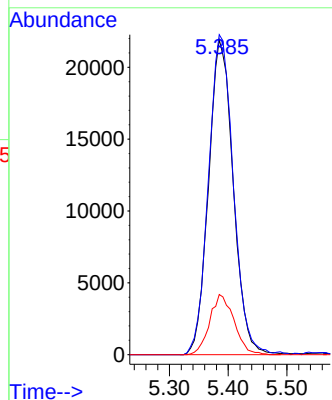
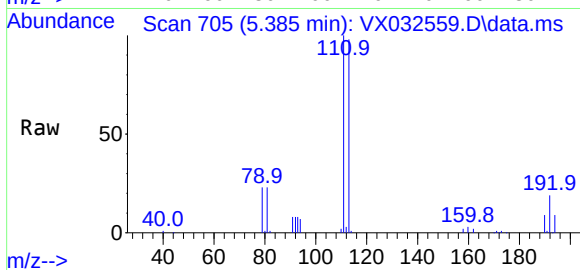


#35
 Dibromofluoromethane
 Concen: 46.420 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX032559.D
 Acq: 03 Nov 2022 15:52

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:113 Resp: 63822

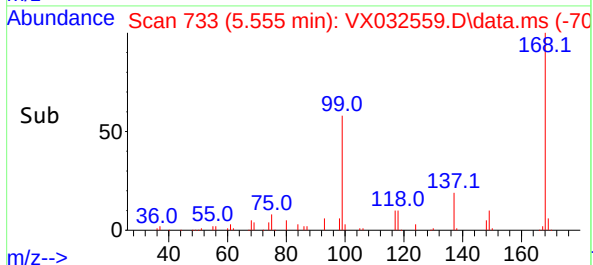
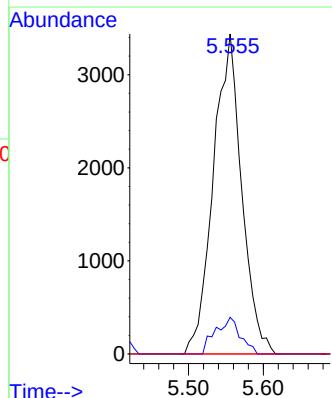
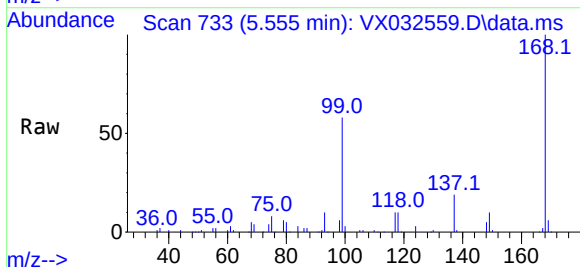
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	18.9	15.4	23.2

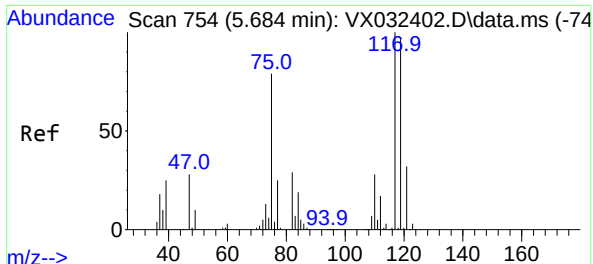


#36
 1,1-Dichloropropene
 Concen: 4.740 ug/l
 RT: 5.555 min Scan# 733
 Delta R.T. -0.141 min
 Lab File: VX032559.D
 Acq: 03 Nov 2022 15:52

Tgt Ion: 75 Resp: 9076

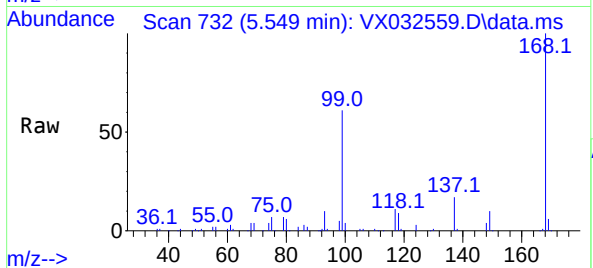
Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.4	55.2#
77	0.0	24.5	36.7#



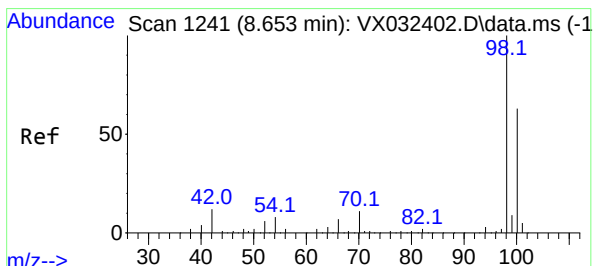
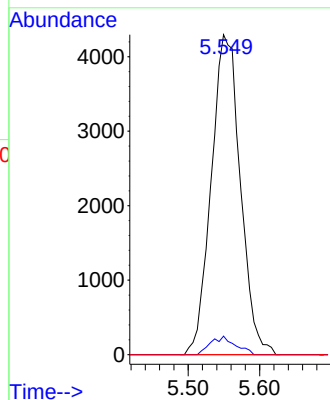
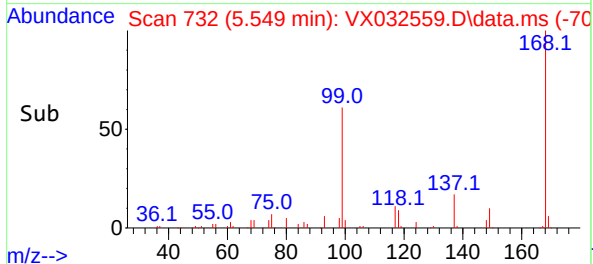


#38
Carbon Tetrachloride
Concen: 5.717 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032559.D
Acq: 03 Nov 2022 15:52

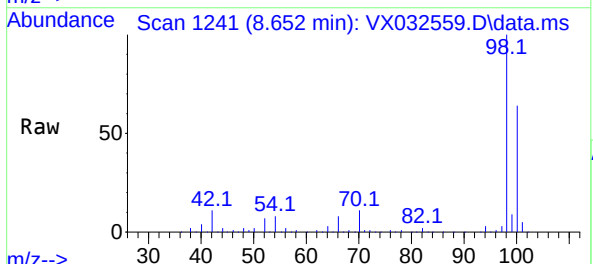
Instrument :
MSVOA_X
ClientSampleId :
IBLK



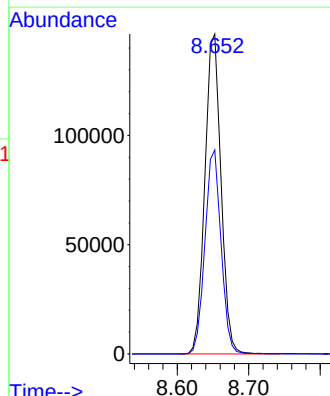
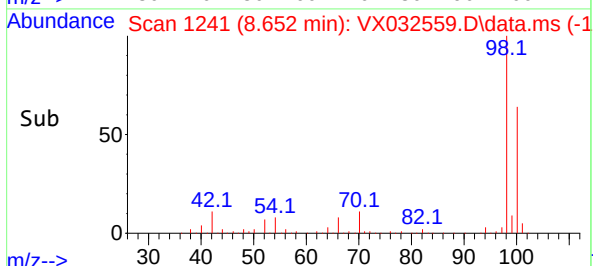
Tgt Ion:117 Resp: 12141
Ion Ratio Lower Upper
117 100
119 5.8 77.2 115.8#
121 0.0 25.8 38.6#

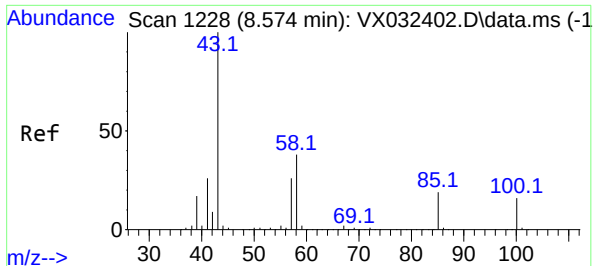


#50
Toluene-d8
Concen: 48.127 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032559.D
Acq: 03 Nov 2022 15:52



Tgt Ion: 98 Resp: 230083
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.600 ug/l

RT: 8.646 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX032559.D

Acq: 03 Nov 2022 15:52

Instrument :

MSVOA_X

ClientSampleId :

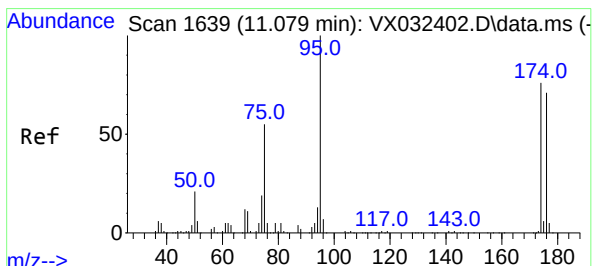
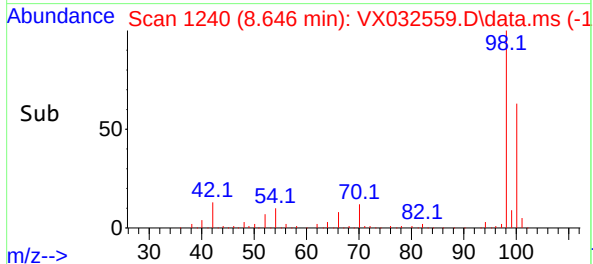
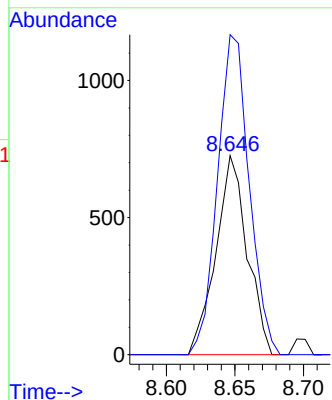
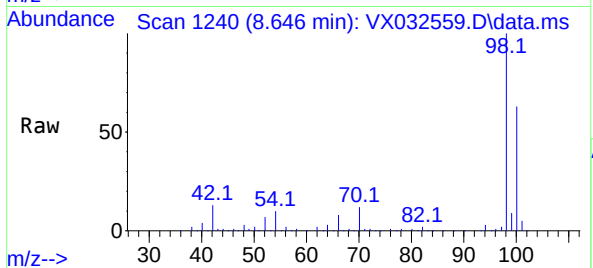
IBLK

Tgt Ion: 43 Resp: 1157

Ion Ratio Lower Upper

43 100

58 162.5 30.9 46.3#



#62

4-Bromofluorobenzene

Concen: 46.273 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032559.D

Acq: 03 Nov 2022 15:52

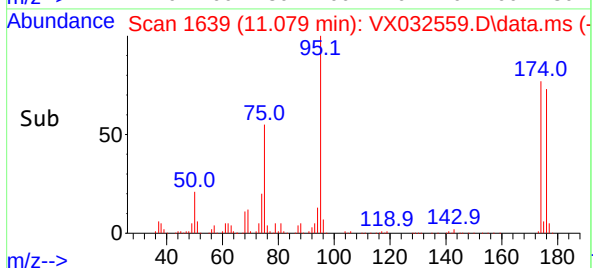
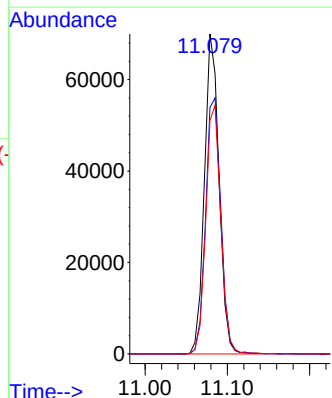
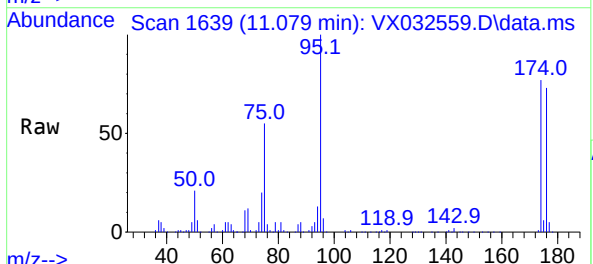
Tgt Ion: 95 Resp: 86413

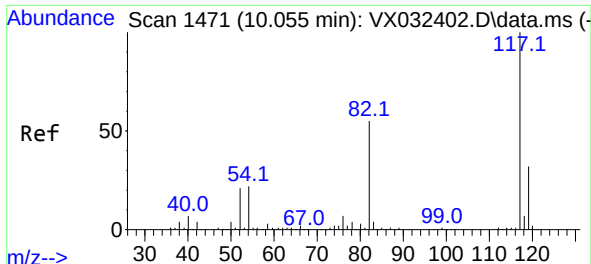
Ion Ratio Lower Upper

95 100

174 83.8 0.0 164.0

176 80.0 0.0 154.4

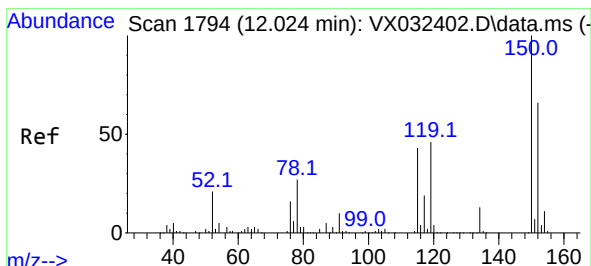
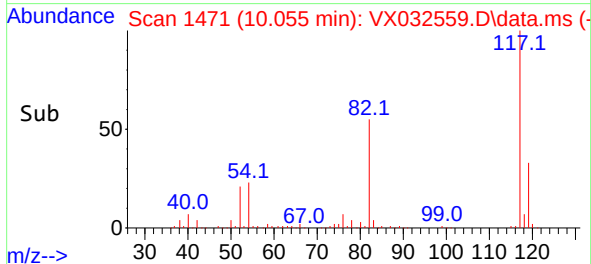
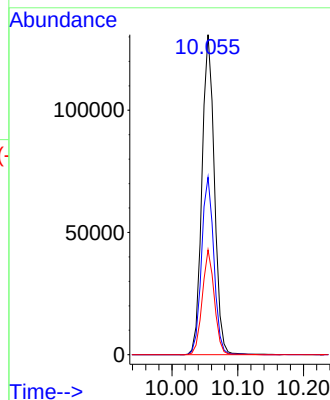
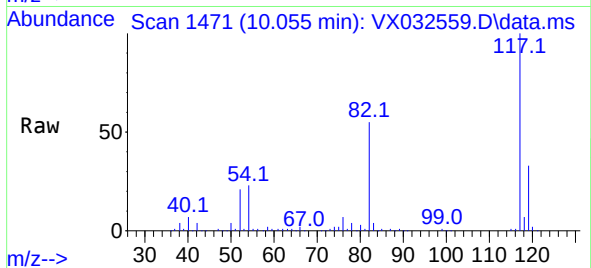




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032559.D
Acq: 03 Nov 2022 15:52

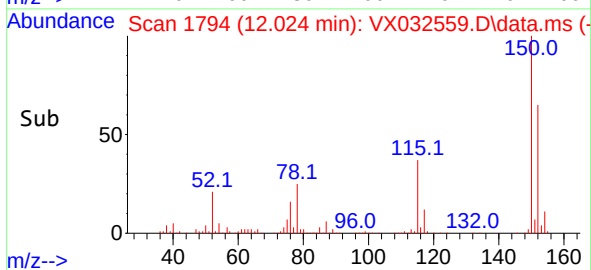
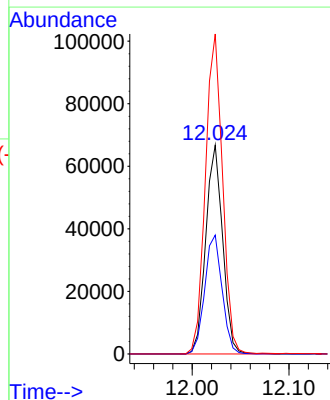
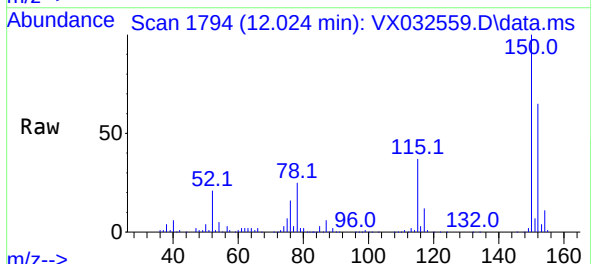
Instrument :
MSVOA_X
ClientSampleId :
IBLK

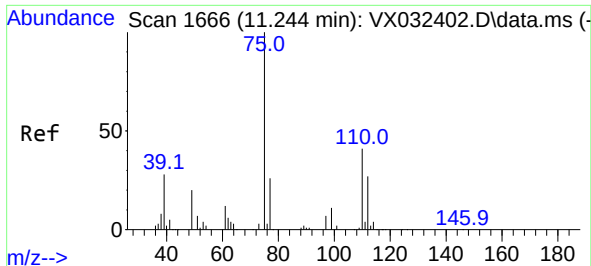
Tgt Ion:117 Resp: 172073
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 32.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032559.D
Acq: 03 Nov 2022 15:52

Tgt Ion:152 Resp: 81272
Ion Ratio Lower Upper
152 100
115 58.6 44.0 132.0
150 155.7 0.0 351.8

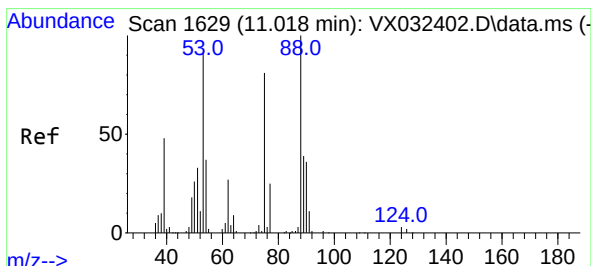
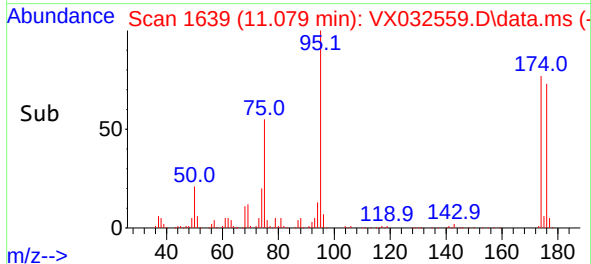
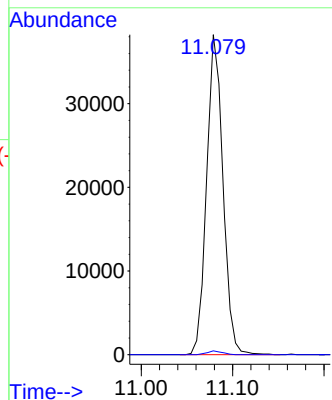
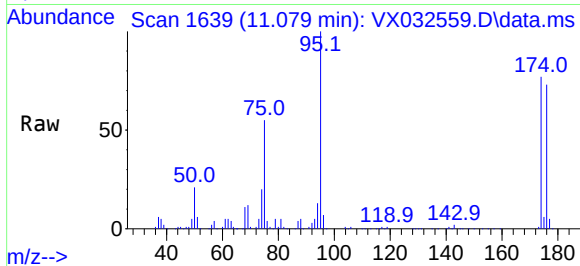




#76
1,2,3-Trichloropropane
Concen: 26.169 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032559.D
Acq: 03 Nov 2022 15:52

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 47317
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.272 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032559.D
Acq: 03 Nov 2022 15:52

Tgt Ion: 75 Resp: 47317
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.1 38.3 57.5#

