

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032741.D
 Acq On : 10 Nov 2022 20:10
 Operator : JC/MD
 Sample : N5558-02 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20221109

Quant Time: Nov 11 00:38:58 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)

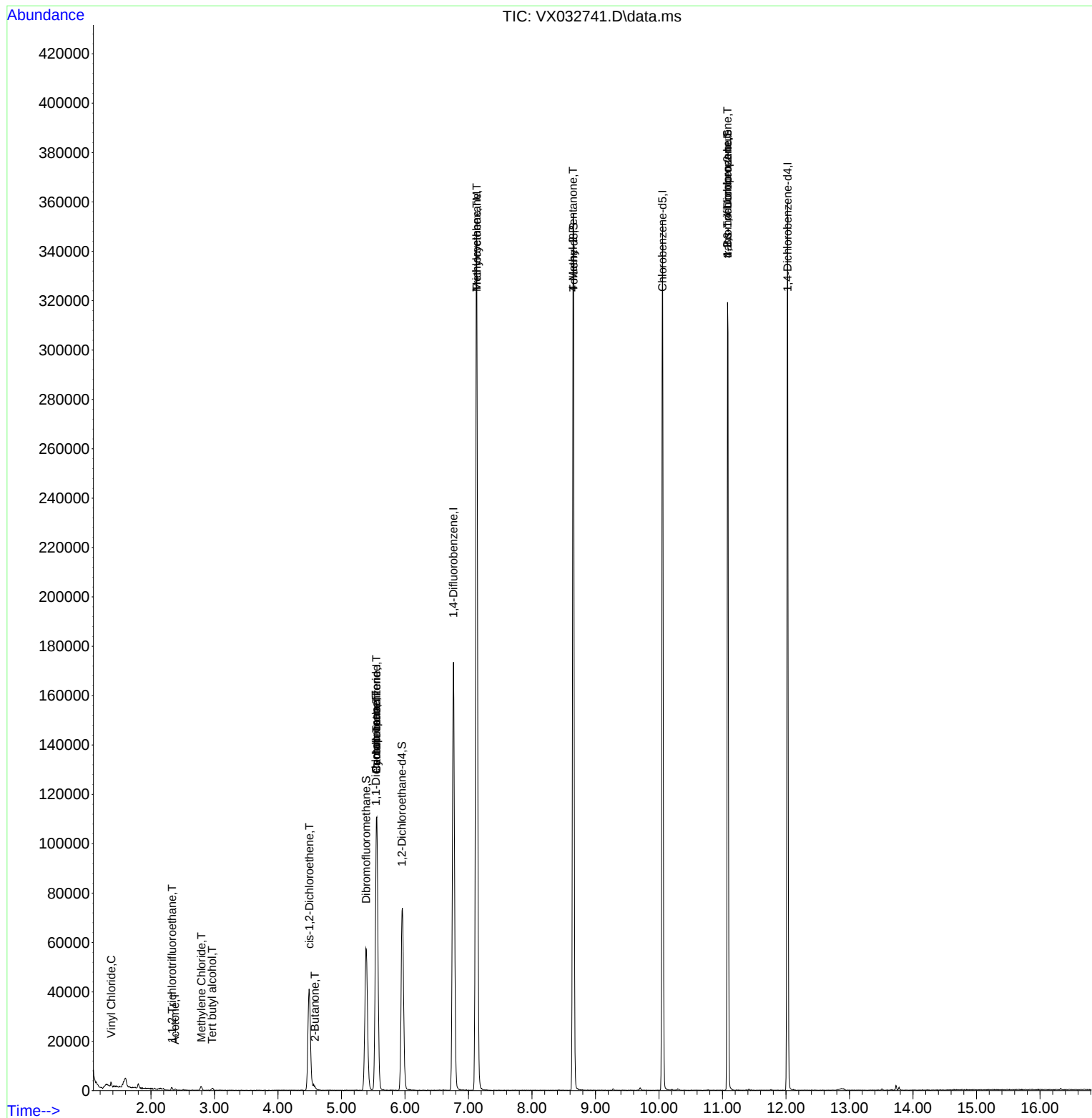
Internal Standards						
1) Pentafluorobenzene	5.550	168	105438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	174721	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75905	51.811	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.620%	
35) Dibromofluoromethane	5.385	113	50050	40.159	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 80.320%	
50) Toluene-d8	8.653	98	215035	49.620	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.240%	
62) 4-Bromofluorobenzene	11.079	95	80822	47.744	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.480%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	1288	1.138	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	439	0.388	ug/l #	83
11) Tert butyl alcohol	2.965	59	225	1.055	ug/l #	72
16) Acetone	2.380	43	603	1.132	ug/l #	63
20) Methylene Chloride	2.794	84	869	0.712	ug/l #	75
25) 2-Butanone	4.581	43	244	0.296	ug/l #	47
27) cis-1,2-Dichloroethene	4.495	96	26397	19.841	ug/l	91
31) Cyclohexane	5.550	56	2433	1.370	ug/l #	25
36) 1,1-Dichloropropene	5.544	75	8220	4.736	ug/l #	50
38) Carbon Tetrachloride	5.550	117	10933	5.680	ug/l #	14
39) Methylcyclohexane	7.129	83	1483	0.722	ug/l #	1
44) Trichloroethene	7.129	130	130839	94.635	ug/l	98
51) 4-Methyl-2-Pentanone	8.647	43	1101	0.630	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	44989	28.088	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	44989	89.377	ug/l #	6

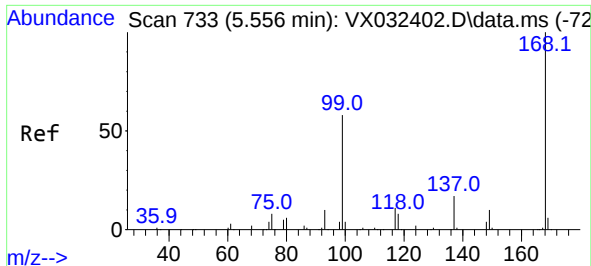
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

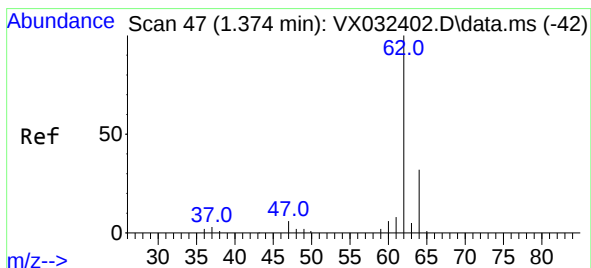
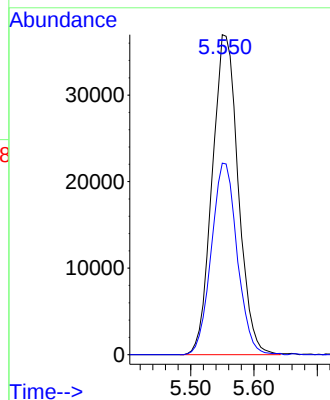
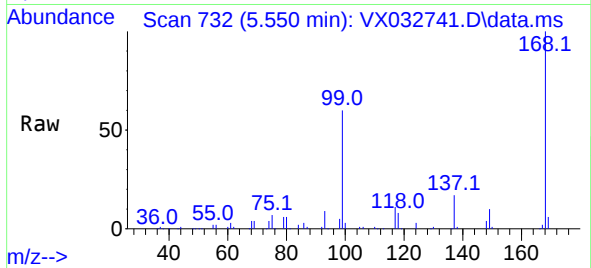




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032741.D
Acq: 10 Nov 2022 20:10

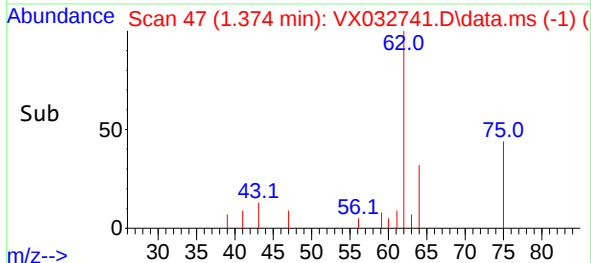
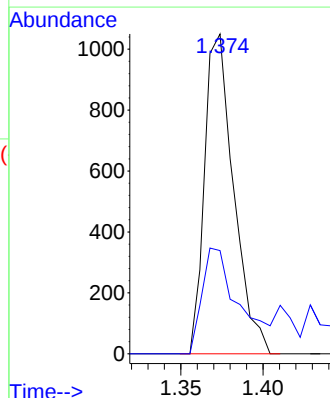
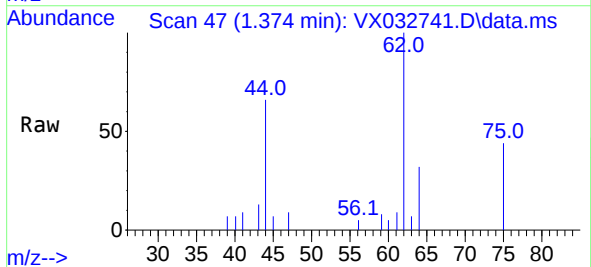
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109

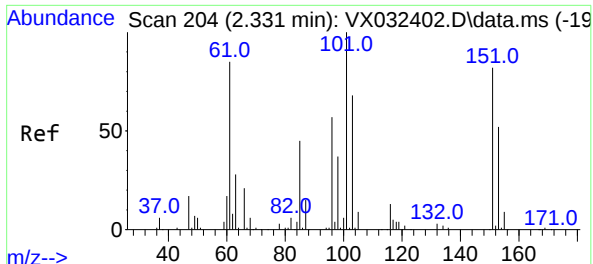
Tgt Ion:168 Resp: 105438
Ion Ratio Lower Upper
168 100
99 59.9 46.1 69.1



#4
Vinyl Chloride
Concen: 1.138 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032741.D
Acq: 10 Nov 2022 20:10

Tgt Ion: 62 Resp: 1288
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6

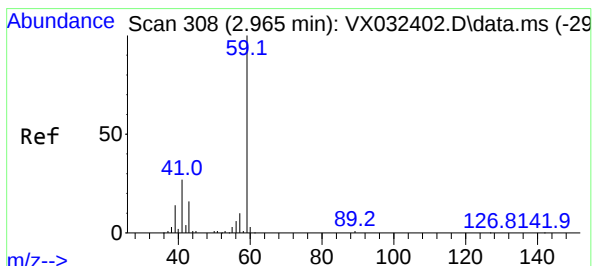
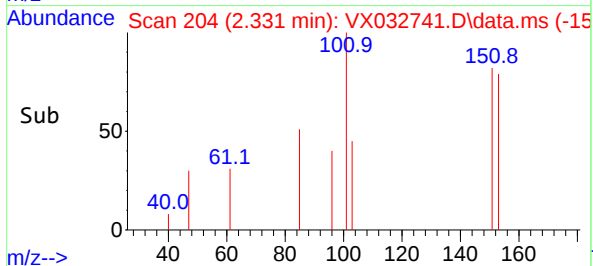
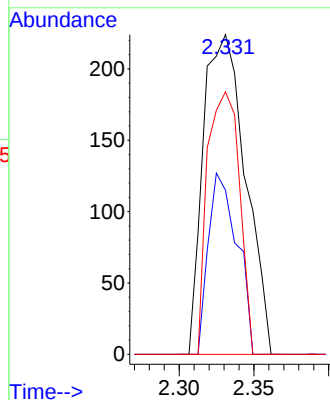
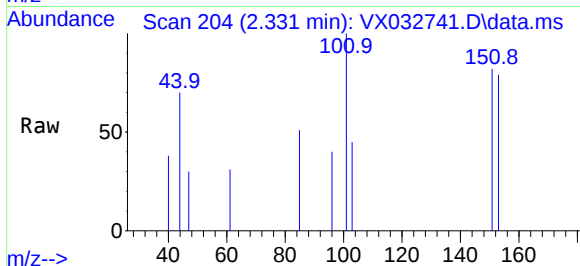




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.388 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032741.D
Acq: 10 Nov 2022 20:10

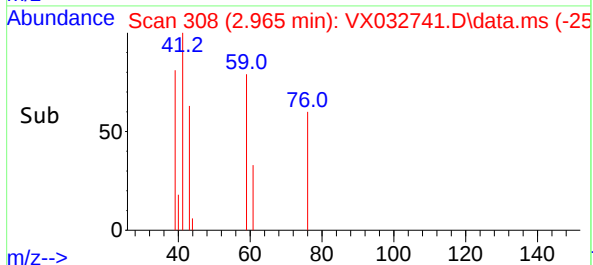
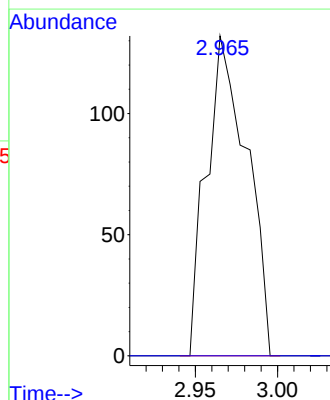
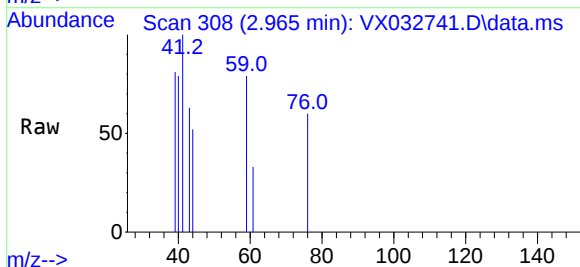
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109

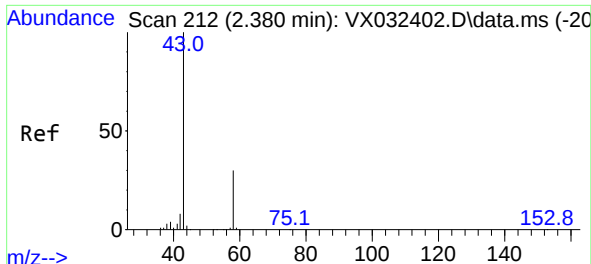
Tgt Ion:101 Resp: 439
Ion Ratio Lower Upper
101 100
85 38.7 37.0 55.4
151 62.2 64.4 96.6#



#11
Tert butyl alcohol
Concen: 1.055 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.000 min
Lab File: VX032741.D
Acq: 10 Nov 2022 20:10

Tgt Ion: 59 Resp: 225
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

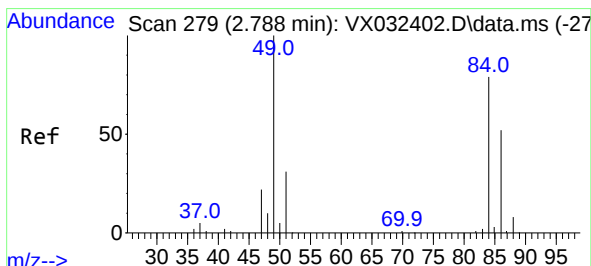
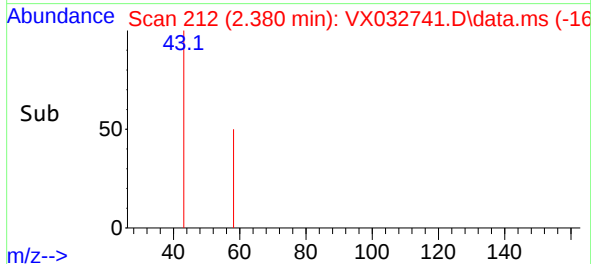
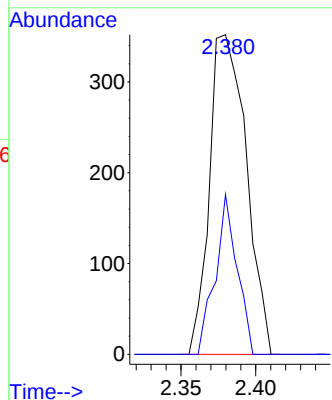
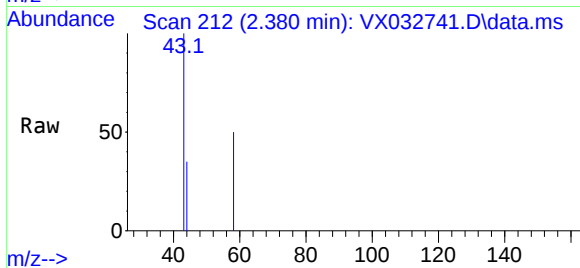




#16
Acetone
Concen: 1.132 ug/l
RT: 2.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032741.D
Acq: 10 Nov 2022 20:10

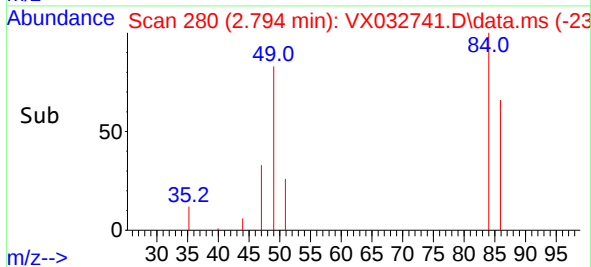
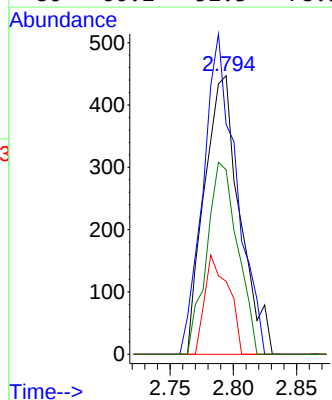
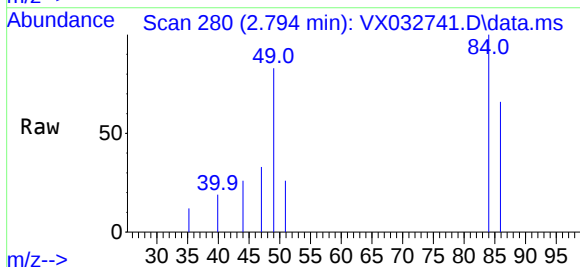
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109

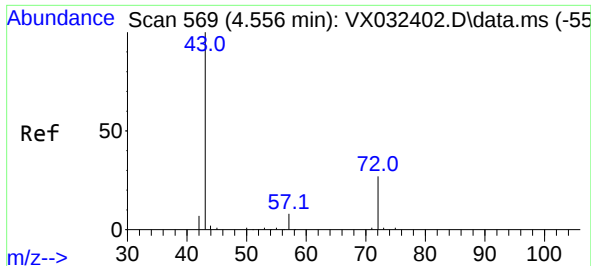
Tgt Ion: 43 Resp: 603
Ion Ratio Lower Upper
43 100
58 50.0 23.8 35.8#



#20
Methylene Chloride
Concen: 0.712 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032741.D
Acq: 10 Nov 2022 20:10

Tgt Ion: 84 Resp: 869
Ion Ratio Lower Upper
84 100
49 82.6 101.0 151.6#
51 26.2 31.1 46.7#
86 66.2 52.3 78.5

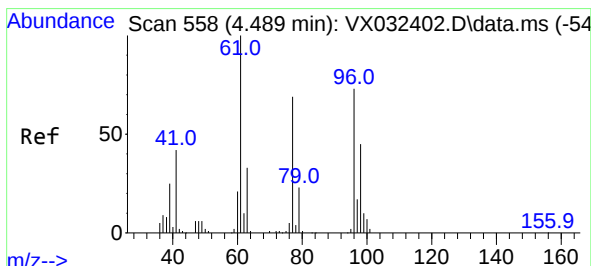
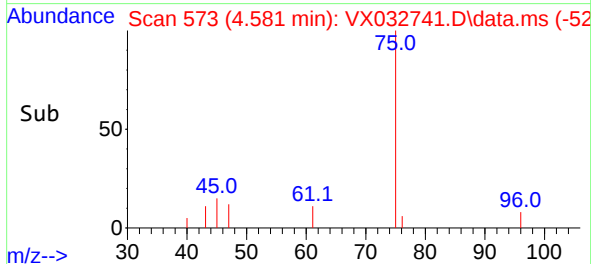
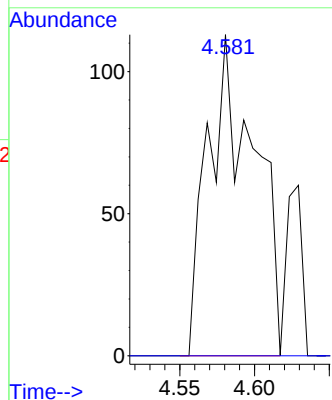
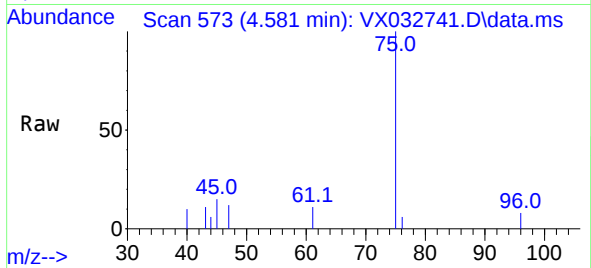




#25
2-Butanone
Concen: 0.296 ug/l
RT: 4.581 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX032741.D
Acq: 10 Nov 2022 20:10

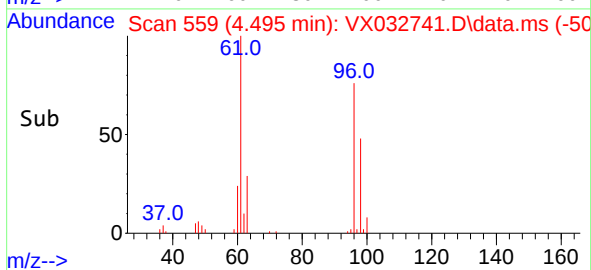
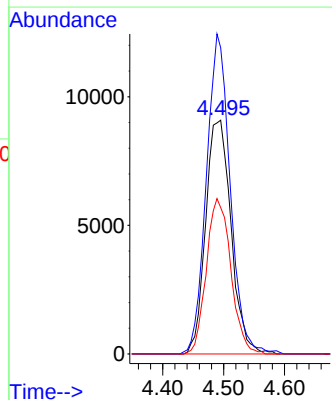
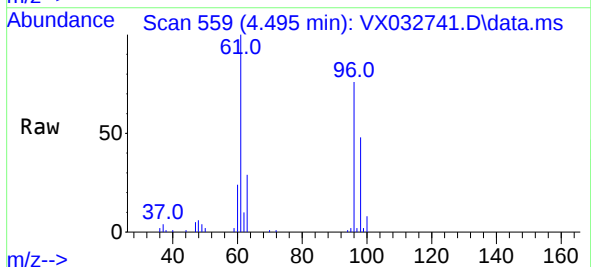
Instrument :
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ClientSampleId :
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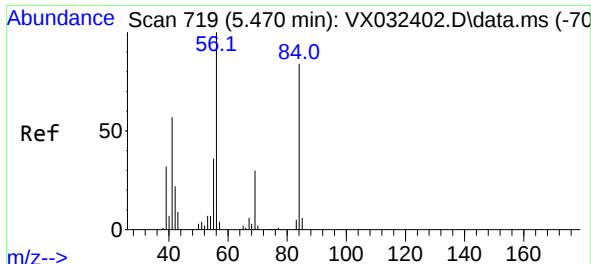
Tgt Ion: 43 Resp: 244
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.2#



#27
cis-1,2-Dichloroethene
Concen: 19.841 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX032741.D
Acq: 10 Nov 2022 20:10

Tgt Ion: 96 Resp: 26397
Ion Ratio Lower Upper
96 100
61 127.9 0.0 286.0
98 63.9 0.0 129.6

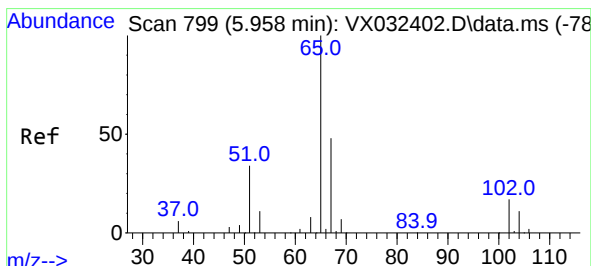
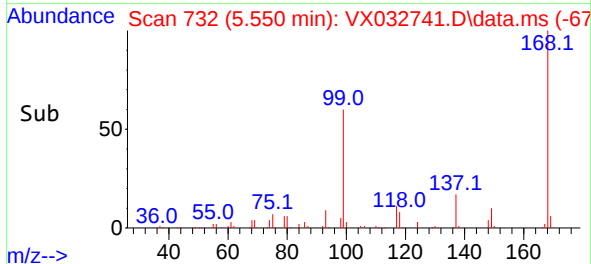
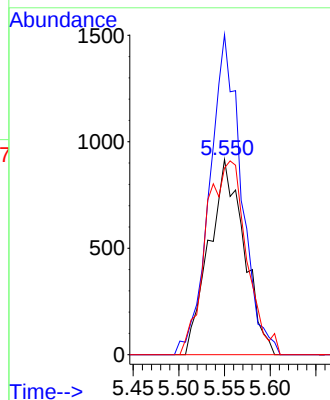
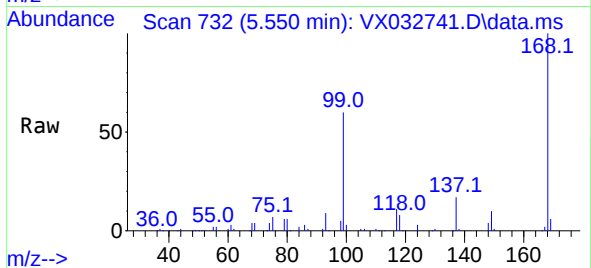




#31
Cyclohexane
Concen: 1.370 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032741.D
Acq: 10 Nov 2022 20:10

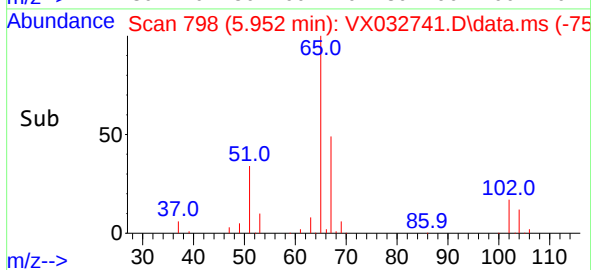
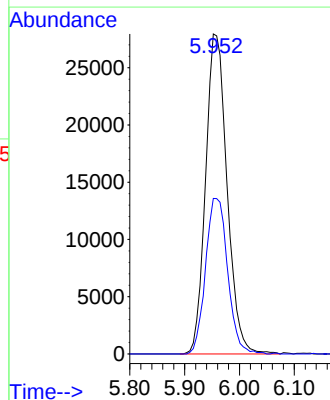
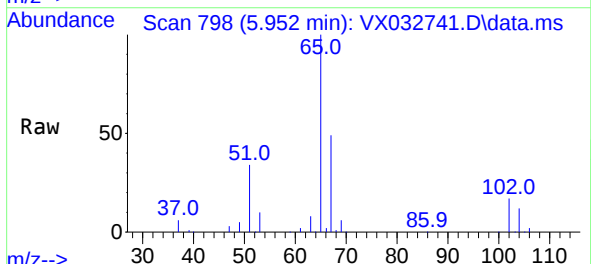
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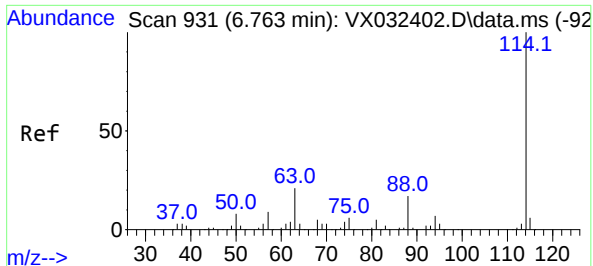
Tgt Ion: 56 Resp: 2433
Ion Ratio Lower Upper
56 100
69 163.9 24.1 36.1#
84 95.6 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 51.811 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032741.D
Acq: 10 Nov 2022 20:10

Tgt Ion: 65 Resp: 75905
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.8

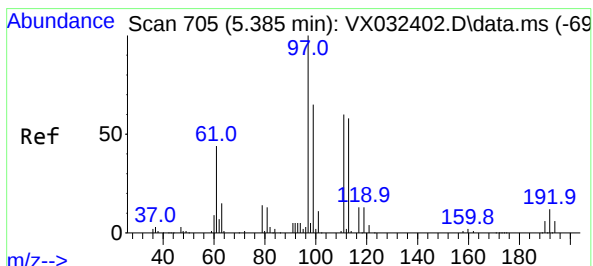
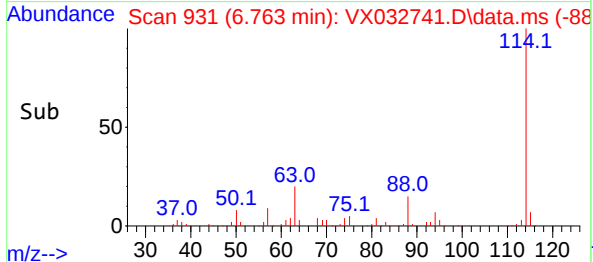
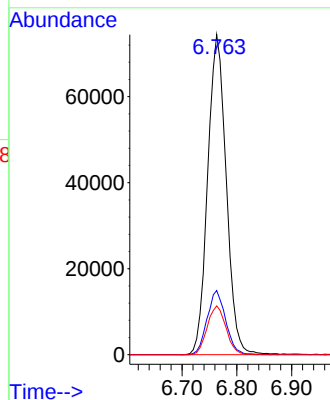
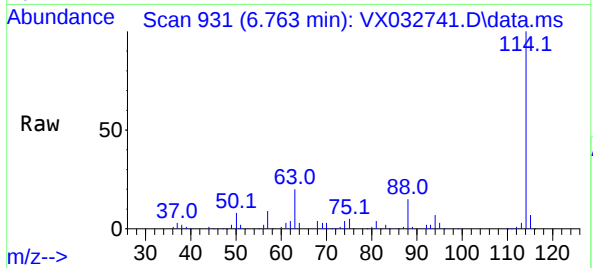




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032741.D
Acq: 10 Nov 2022 20:10

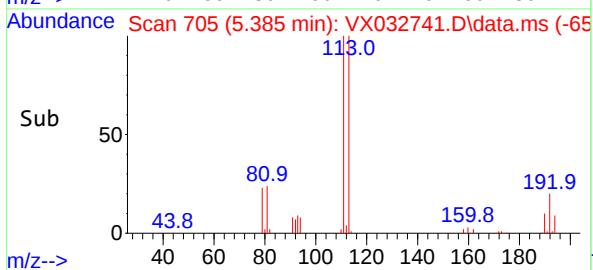
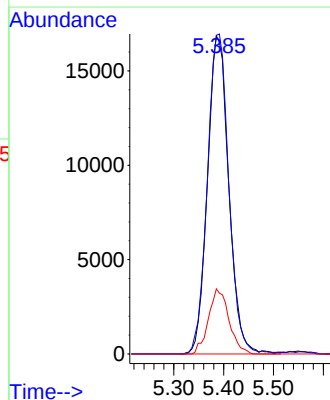
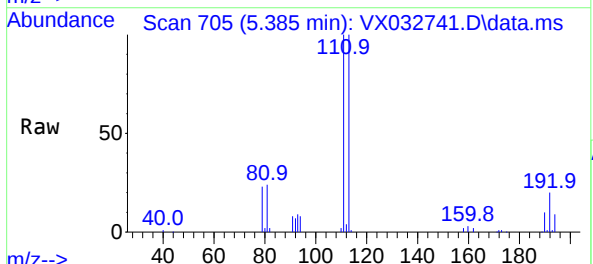
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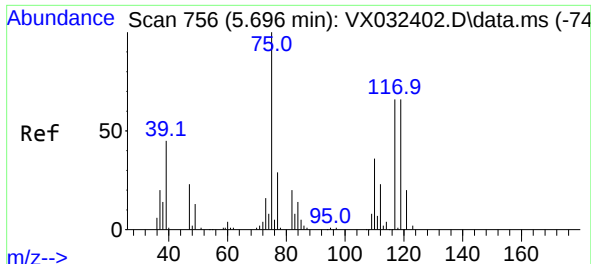
Tgt Ion:114 Resp: 174721
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.6
88 15.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 40.159 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032741.D
Acq: 10 Nov 2022 20:10

Tgt Ion:113 Resp: 50050
Ion Ratio Lower Upper
113 100
111 100.8 82.4 123.6
192 19.6 15.4 23.2

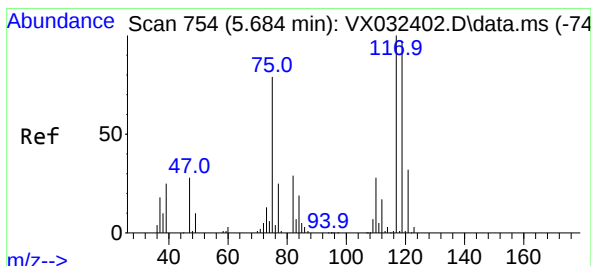
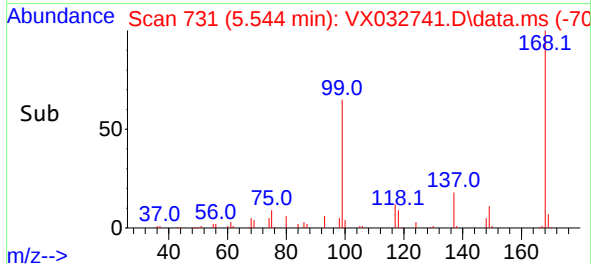
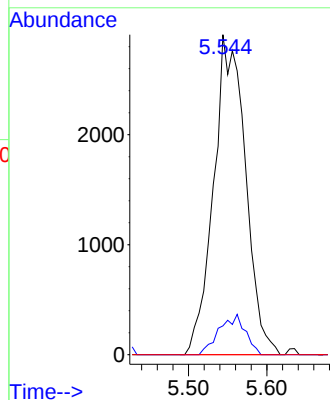
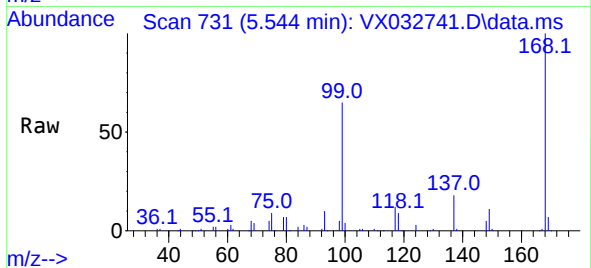




#36
1,1-Dichloropropene
Concen: 4.736 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX032741.D
Acq: 10 Nov 2022 20:10

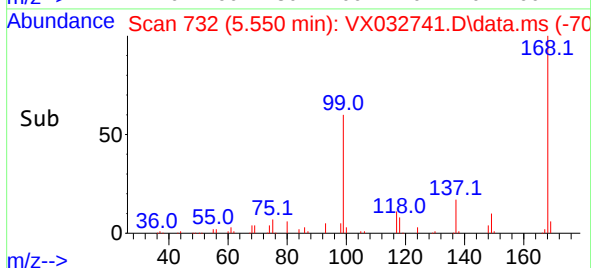
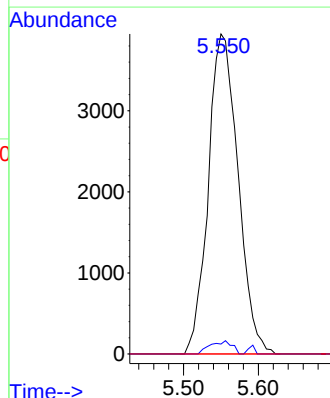
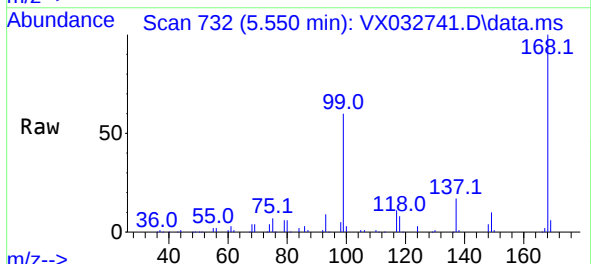
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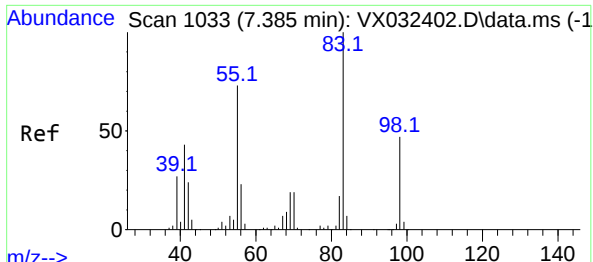
Tgt Ion: 75 Resp: 8220
Ion Ratio Lower Upper
75 100
110 10.3 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.680 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032741.D
Acq: 10 Nov 2022 20:10

Tgt Ion: 117 Resp: 10933
Ion Ratio Lower Upper
117 100
119 3.1 77.2 115.8#
121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 0.722 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.256 min

Lab File: VX032741.D

Acq: 10 Nov 2022 20:10

Instrument :

MSVOA_X

ClientSampleId :

56BR-20221109

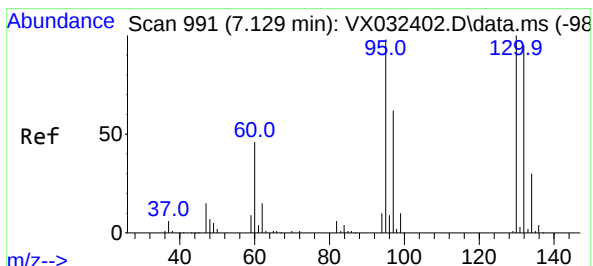
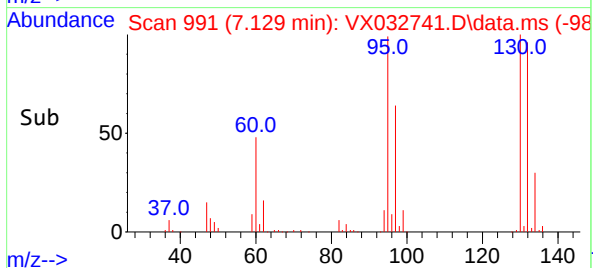
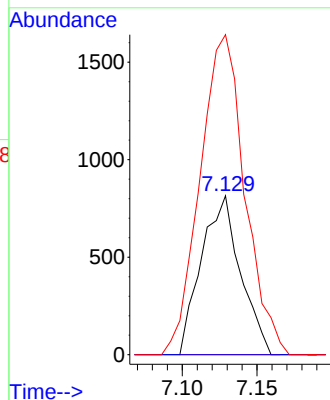
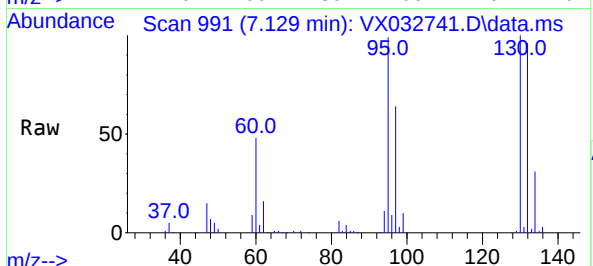
Tgt Ion: 83 Resp: 1483

Ion Ratio Lower Upper

83 100

55 0.0 58.4 87.6#

98 193.6 37.2 55.8#



#44

Trichloroethene

Concen: 94.635 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX032741.D

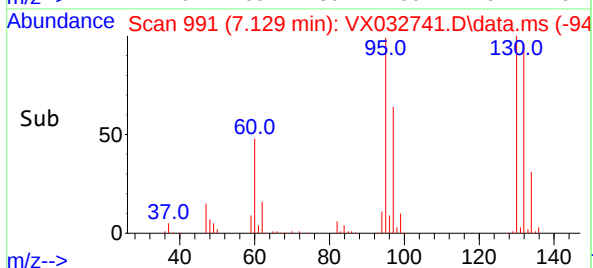
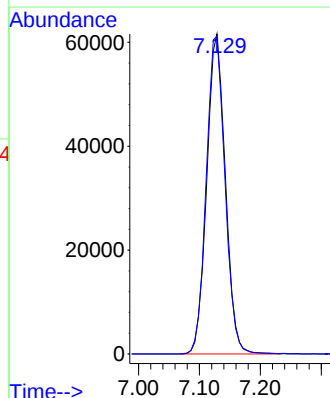
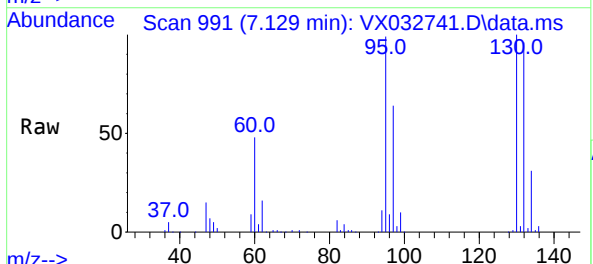
Acq: 10 Nov 2022 20:10

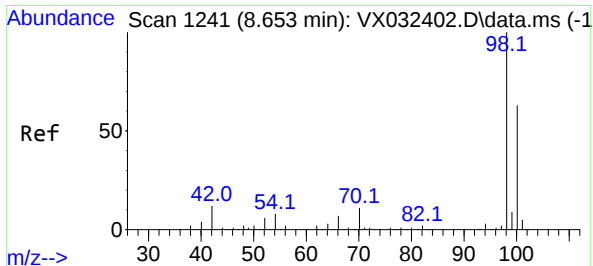
Tgt Ion:130 Resp: 130839

Ion Ratio Lower Upper

130 100

95 99.4 0.0 195.2





#50

Toluene-d8

Concen: 49.620 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032741.D

Acq: 10 Nov 2022 20:10

Instrument :

MSVOA_X

ClientSampleId :

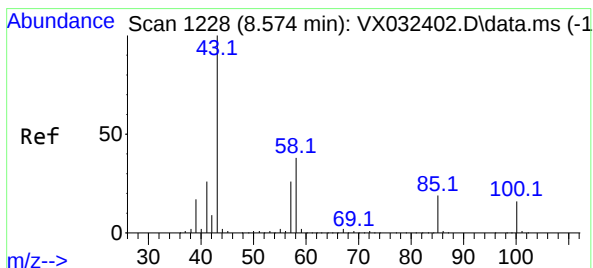
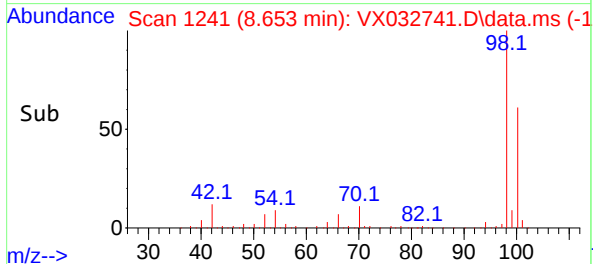
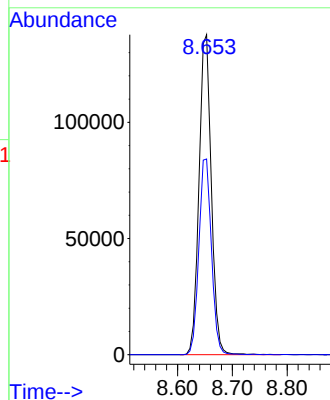
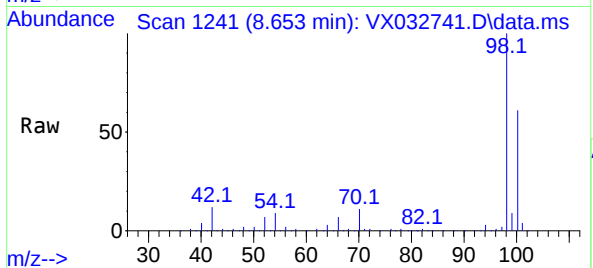
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Tgt Ion: 98 Resp: 215035

Ion Ratio Lower Upper

98 100

100 62.5 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.630 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX032741.D

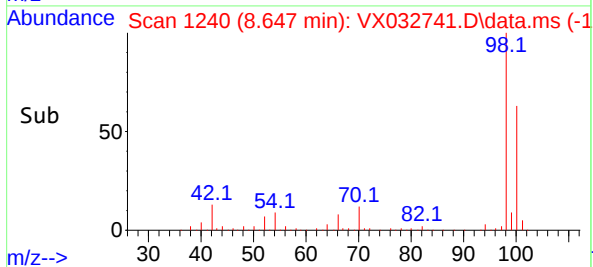
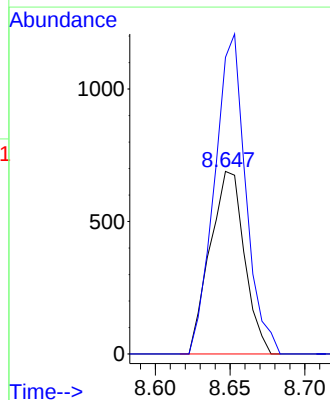
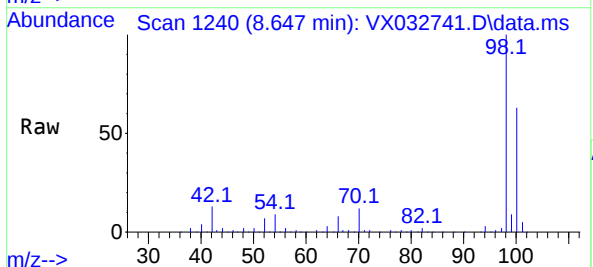
Acq: 10 Nov 2022 20:10

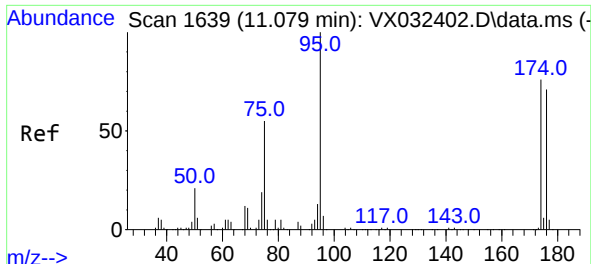
Tgt Ion: 43 Resp: 1101

Ion Ratio Lower Upper

43 100

58 159.4 30.9 46.3#

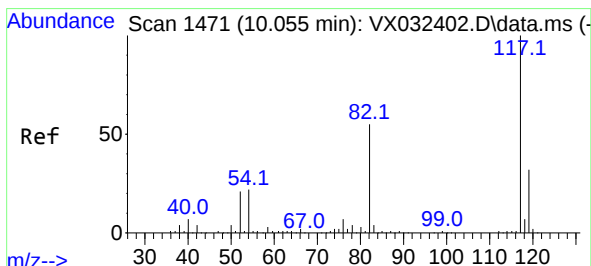
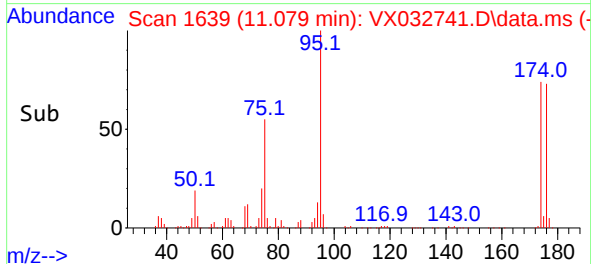
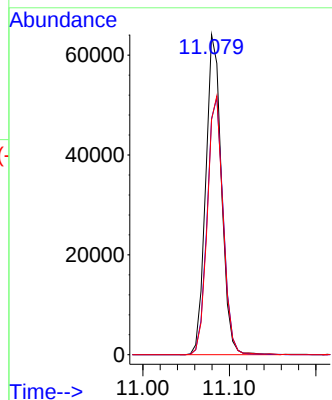
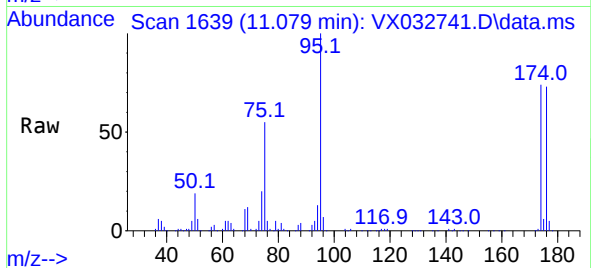




#62
4-Bromofluorobenzene
Concen: 47.744 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032741.D
Acq: 10 Nov 2022 20:10

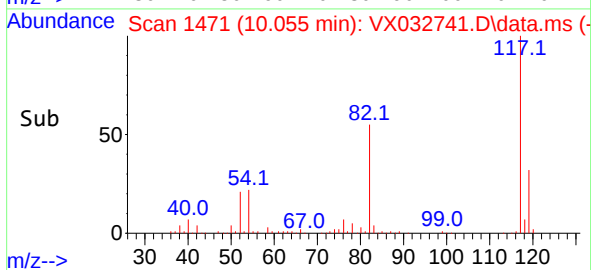
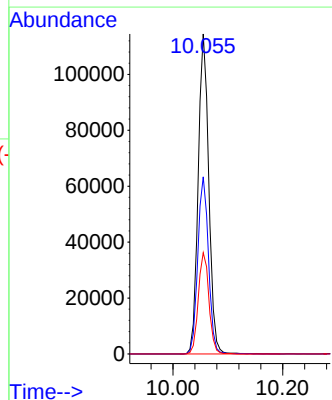
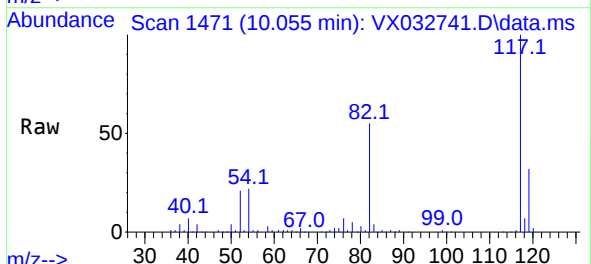
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109

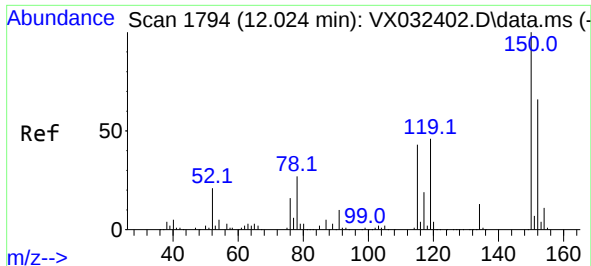
Tgt Ion: 95 Resp: 80822
Ion Ratio Lower Upper
95 100
174 81.9 0.0 164.0
176 81.0 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032741.D
Acq: 10 Nov 2022 20:10

Tgt Ion: 117 Resp: 154237
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 31.7 25.7 38.5

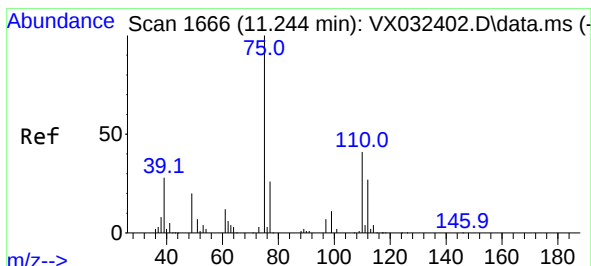
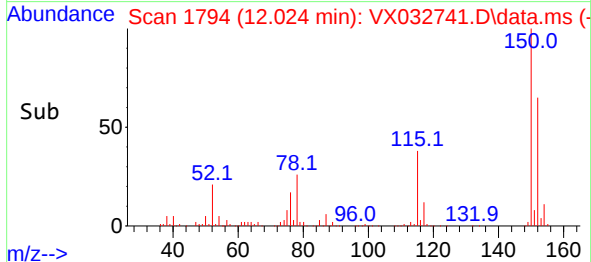
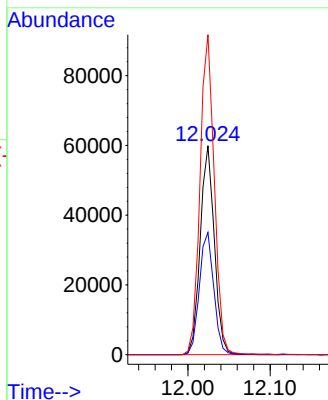
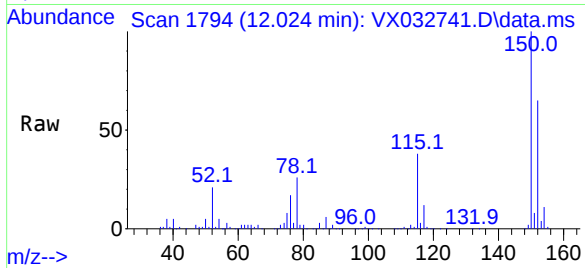




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032741.D
 Acq: 10 Nov 2022 20:10

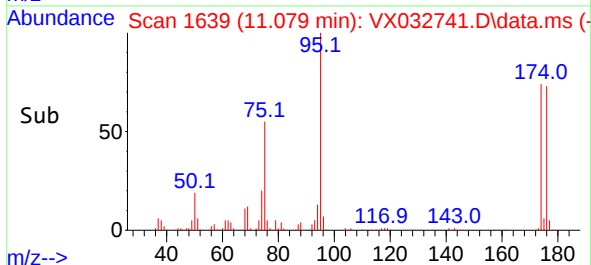
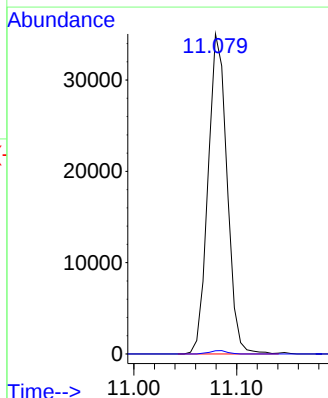
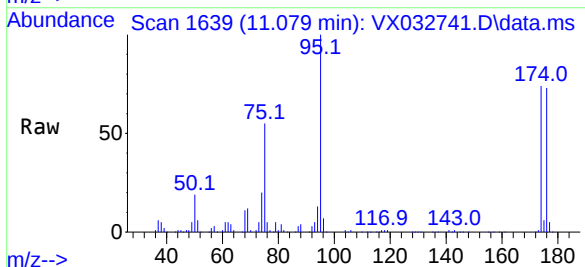
Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20221109

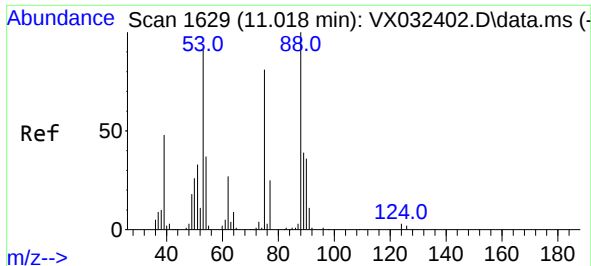
Tgt Ion:152 Resp: 71995
 Ion Ratio Lower Upper
 152 100
 115 59.7 44.0 132.0
 150 154.3 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 28.088 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.164 min
 Lab File: VX032741.D
 Acq: 10 Nov 2022 20:10

Tgt Ion: 75 Resp: 44989
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 89.377 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032741.D
 Acq: 10 Nov 2022 20:10

Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20221109

Tgt Ion: 75 Resp: 44989
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

