

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032343.D
 Acq On : 24 Oct 2022 16:20
 Operator : JC/MD
 Sample : N5237-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-GW-01

Quant Time: Oct 25 03:27:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

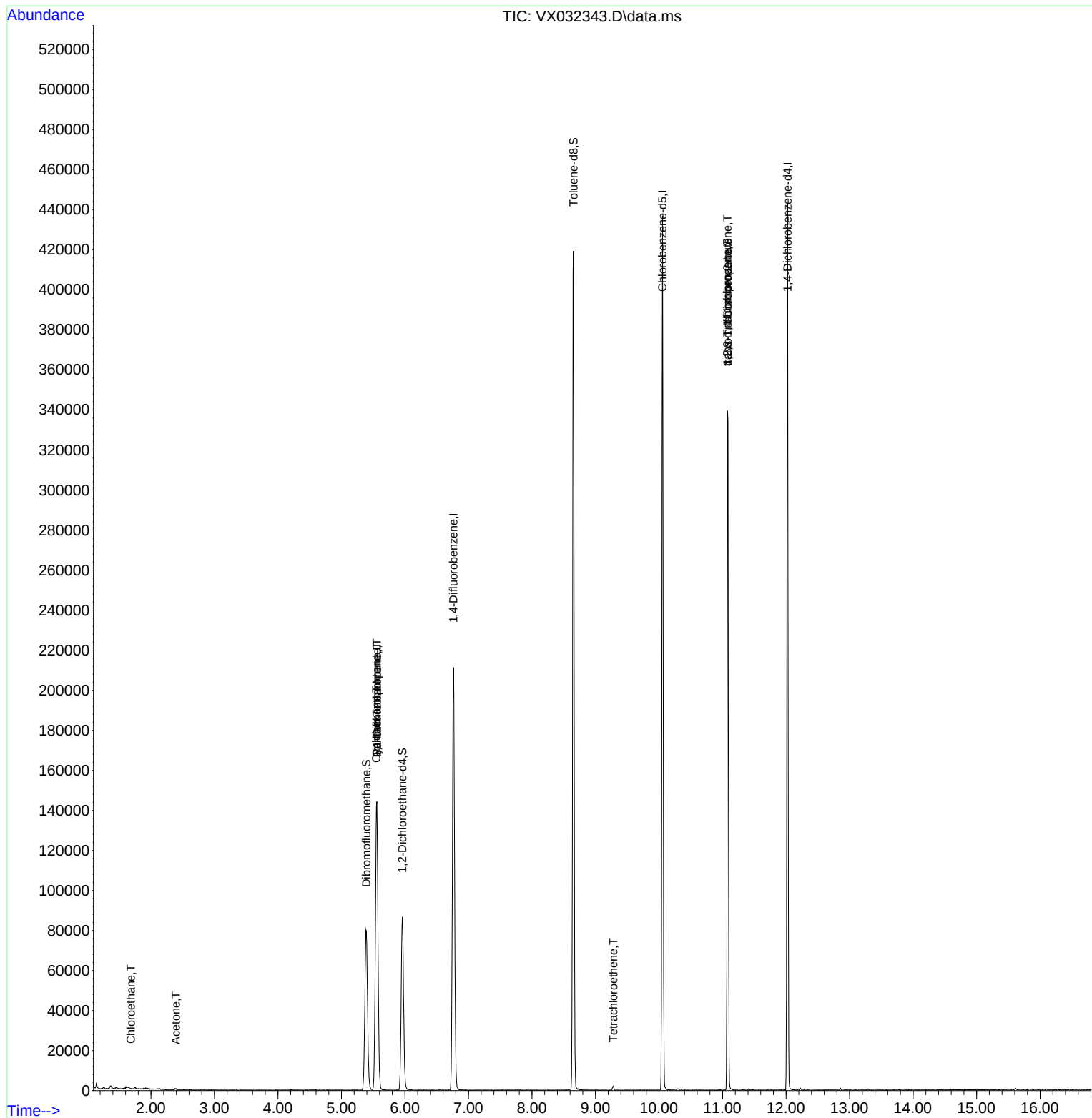
Internal Standards						
1) Pentafluorobenzene	5.556	168	136314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	215149	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84463	47.630	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.260%
35) Dibromofluoromethane	5.391	113	68426	45.704	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.400%
50) Toluene-d8	8.653	98	249792	46.350	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.700%
62) 4-Bromofluorobenzene	11.079	95	86098	43.628	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.260%
Target Compounds						
					Qvalue	
6) Chloroethane	1.684	64	166	2.071	ug/l #	41
16) Acetone	2.392	43	1046	1.818	ug/l #	82
31) Cyclohexane	5.550	56	3089	1.524	ug/l #	11
36) 1,1-Dichloropropene	5.556	75	10508	5.456	ug/l #	51
38) Carbon Tetrachloride	5.556	117	14351	7.059	ug/l #	18
64) Tetrachloroethene	9.281	164	369	0.298	ug/l #	86
76) 1,2,3-Trichloropropane	11.079	75	46512	26.694	ug/l #	45
81) trans-1,4-Dichloro-2-b...	11.079	75	46512	81.994	ug/l #	6

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

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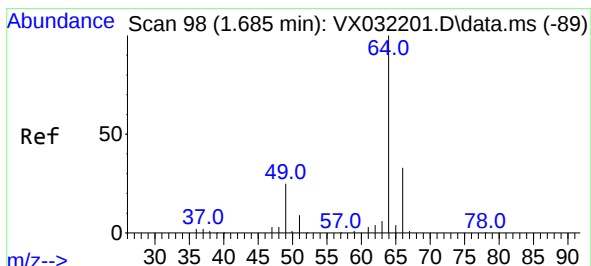
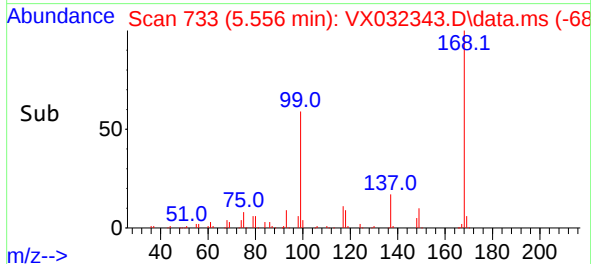
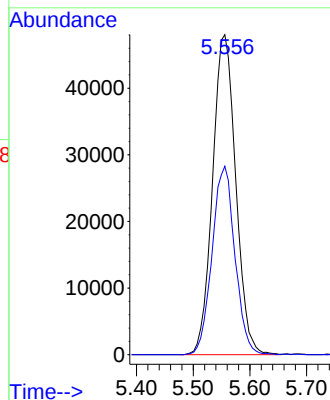
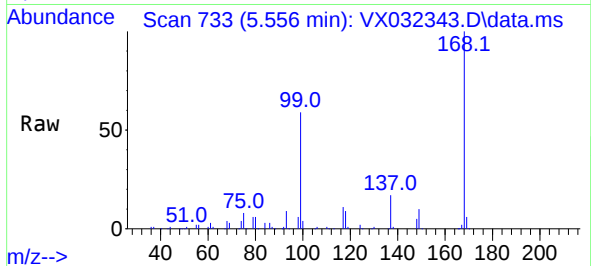




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032343.D
Acq: 24 Oct 2022 16:20

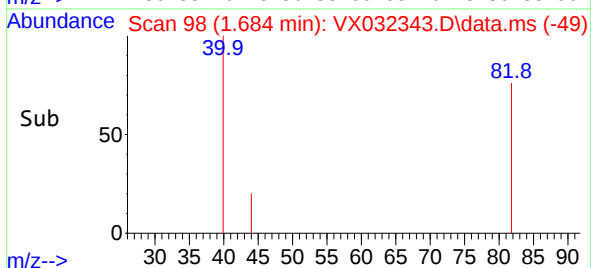
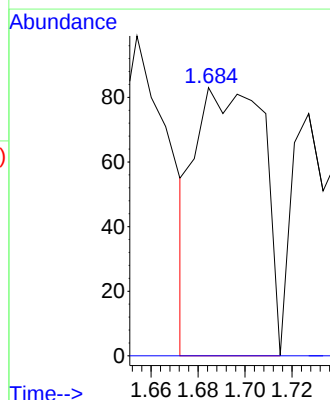
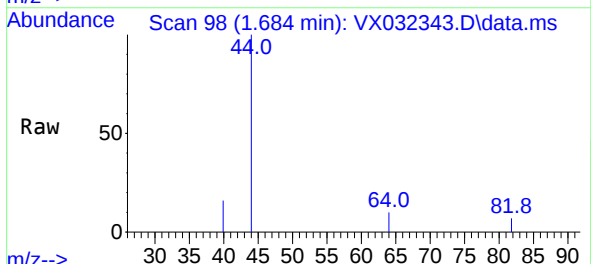
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01

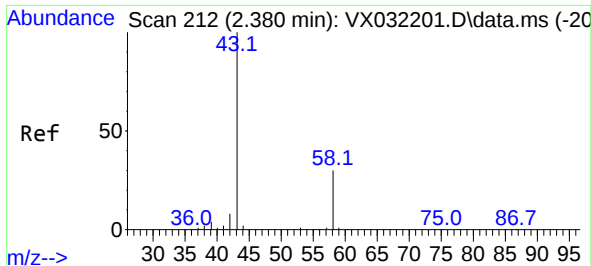
Tgt Ion:168 Resp: 136314
Ion Ratio Lower Upper
168 100
99 58.9 44.8 67.2



#6
Chloroethane
Concen: 2.071 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX032343.D
Acq: 24 Oct 2022 16:20

Tgt Ion: 64 Resp: 166
Ion Ratio Lower Upper
64 100
66 0.0 26.6 39.8

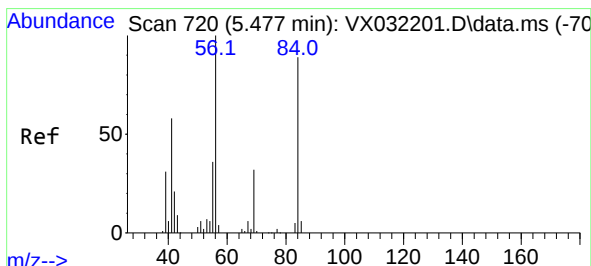
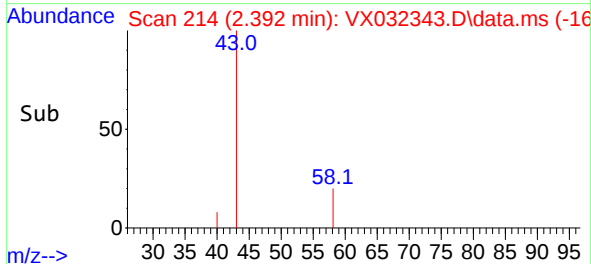
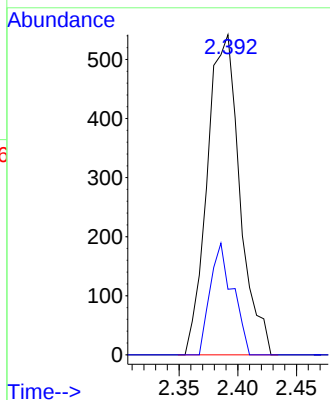
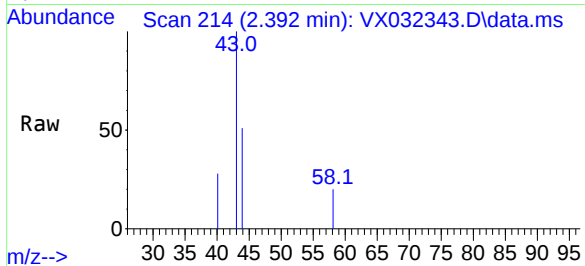




#16
Acetone
Concen: 1.818 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX032343.D
Acq: 24 Oct 2022 16:20

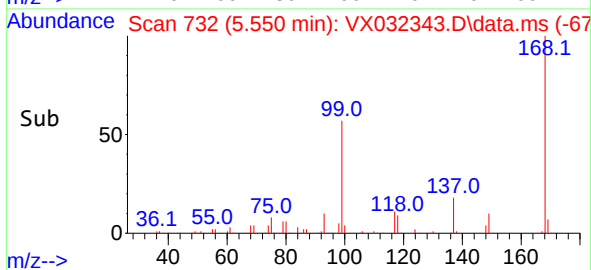
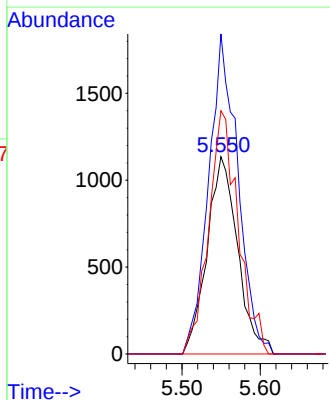
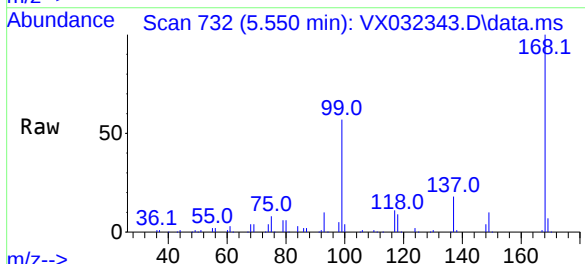
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01

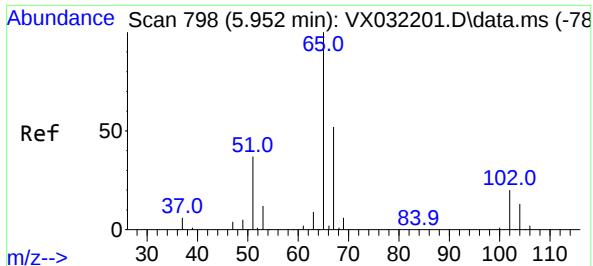
Tgt Ion: 43 Resp: 1046
Ion Ratio Lower Upper
43 100
58 20.5 24.2 36.2#



#31
Cyclohexane
Concen: 1.524 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX032343.D
Acq: 24 Oct 2022 16:20

Tgt Ion: 56 Resp: 3089
Ion Ratio Lower Upper
56 100
69 162.1 25.4 38.0#
84 123.2 71.2 106.8#





#33

1,2-Dichloroethane-d4

Concen: 47.630 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032343.D

Acq: 24 Oct 2022 16:20

Instrument :

MSVOA_X

ClientSampleId :

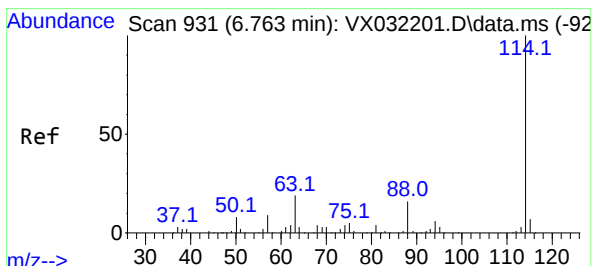
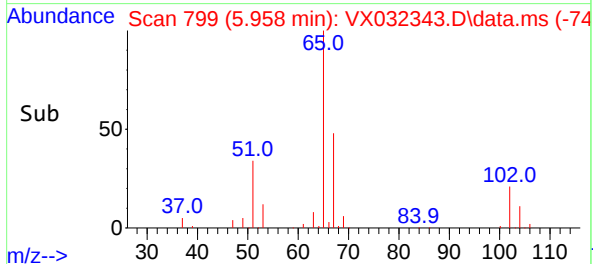
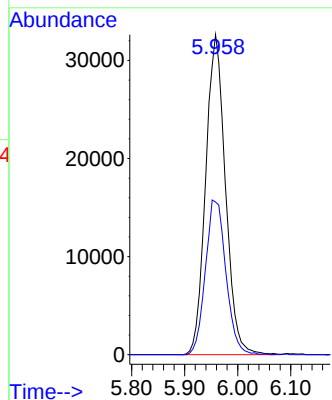
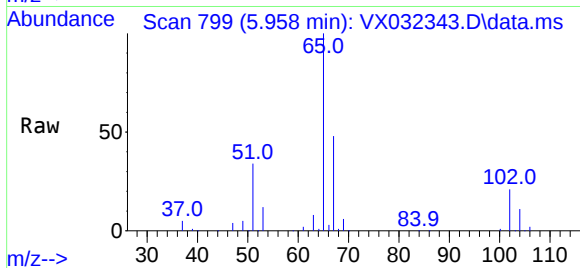
LSP-GW-01

Tgt Ion: 65 Resp: 84463

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032343.D

Acq: 24 Oct 2022 16:20

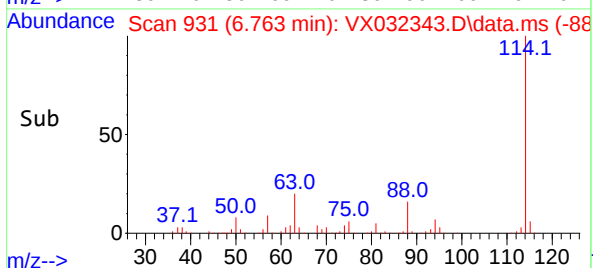
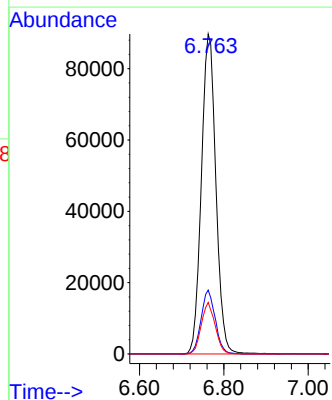
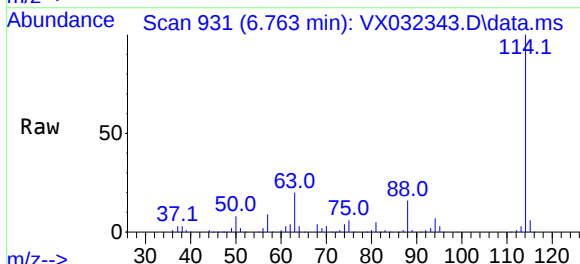
Tgt Ion: 114 Resp: 215149

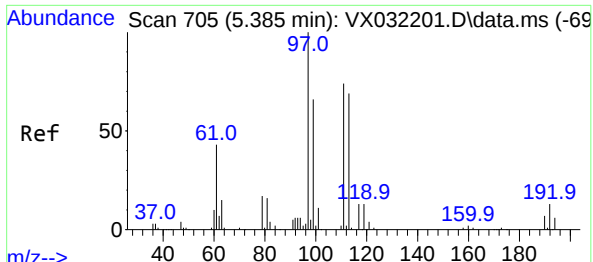
Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.6

88 16.1 0.0 32.6



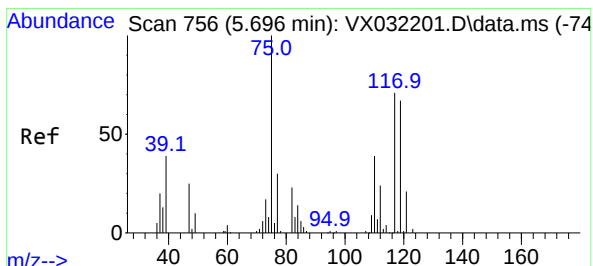
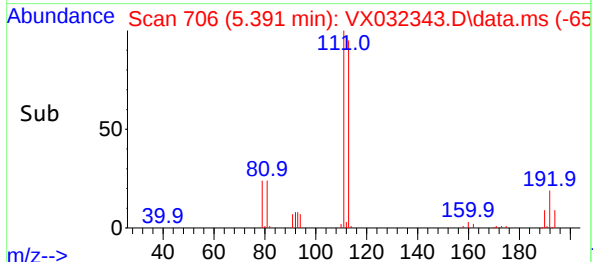
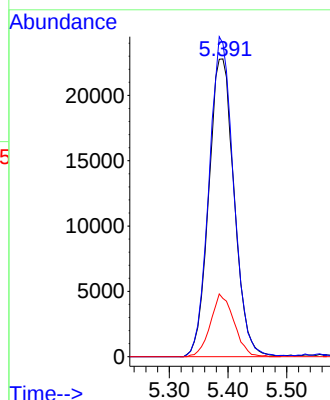
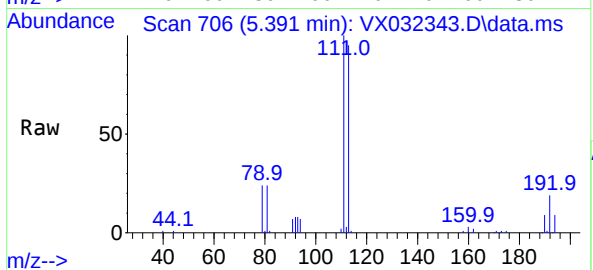


#35
Dibromofluoromethane
Concen: 45.704 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032343.D
Acq: 24 Oct 2022 16:20

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01

Tgt Ion: 113 Resp: 68426

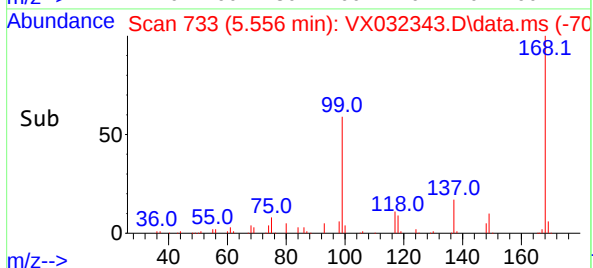
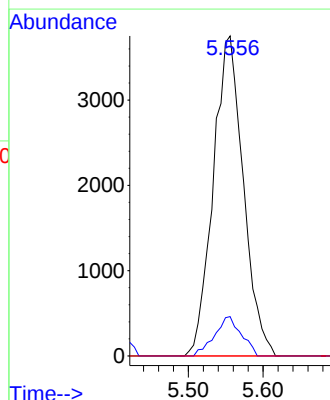
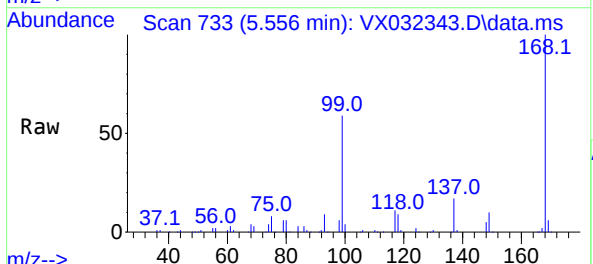
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.8	124.2
192	19.5	15.5	23.3

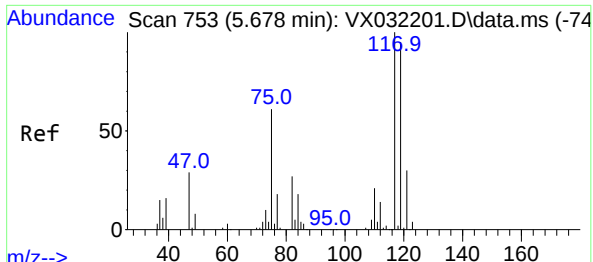


#36
1,1-Dichloropropene
Concen: 5.456 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX032343.D
Acq: 24 Oct 2022 16:20

Tgt Ion: 75 Resp: 10508

Ion	Ratio	Lower	Upper
75	100		
110	10.9	18.4	55.0#
77	0.0	24.7	37.1#

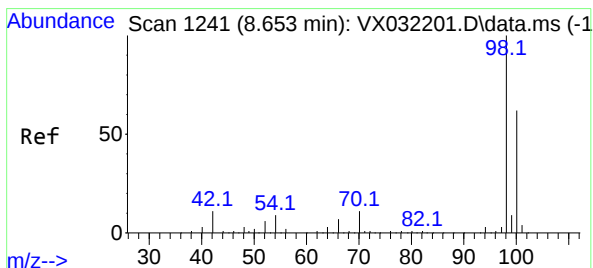
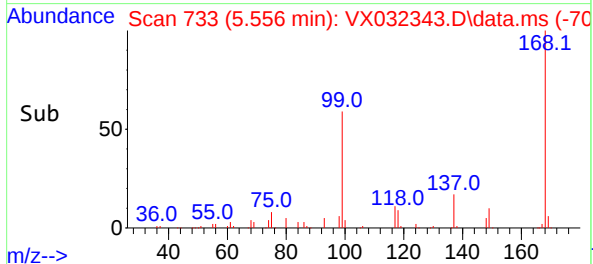
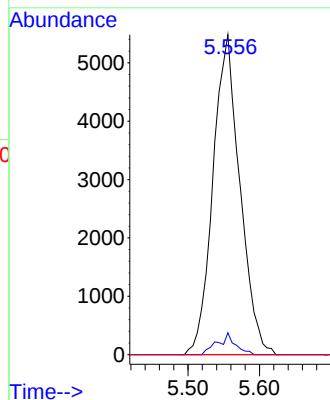
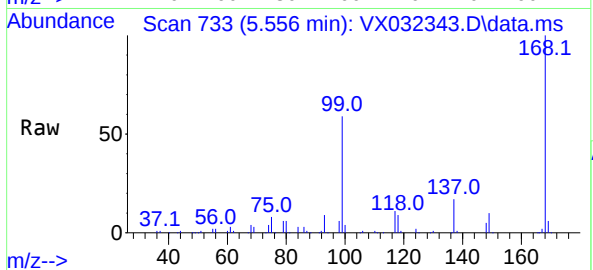




#38
Carbon Tetrachloride
Concen: 7.059 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX032343.D
Acq: 24 Oct 2022 16:20

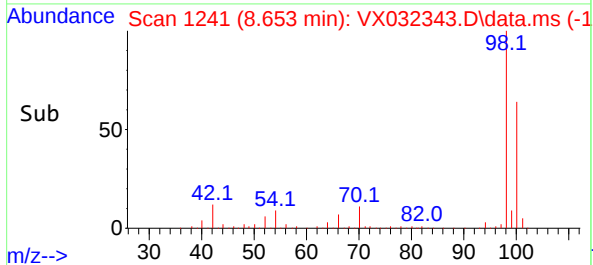
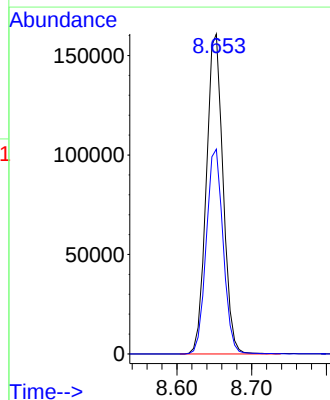
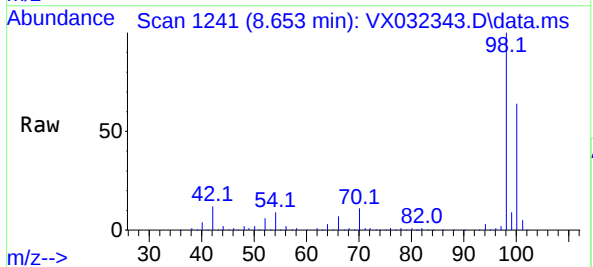
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01

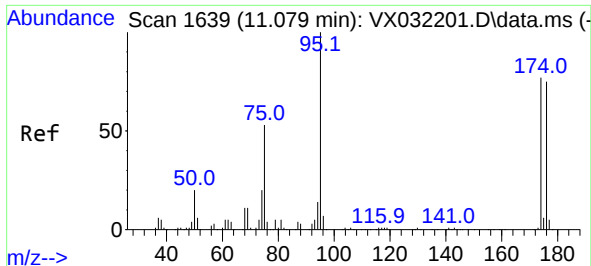
Tgt Ion:117 Resp: 14351
Ion Ratio Lower Upper
117 100
119 6.9 75.4 113.0#
121 0.0 23.9 35.9#



#50
Toluene-d8
Concen: 46.350 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032343.D
Acq: 24 Oct 2022 16:20

Tgt Ion: 98 Resp: 249792
Ion Ratio Lower Upper
98 100
100 64.5 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 43.628 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032343.D

Acq: 24 Oct 2022 16:20

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01

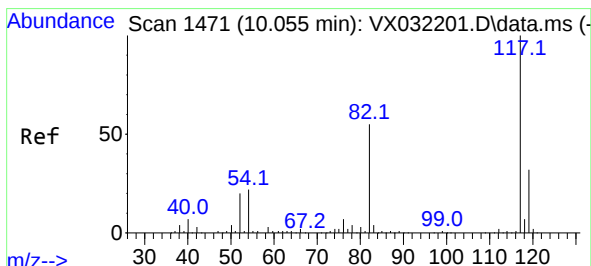
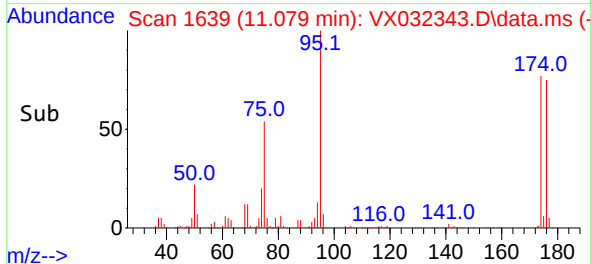
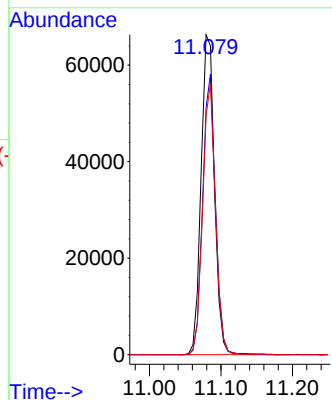
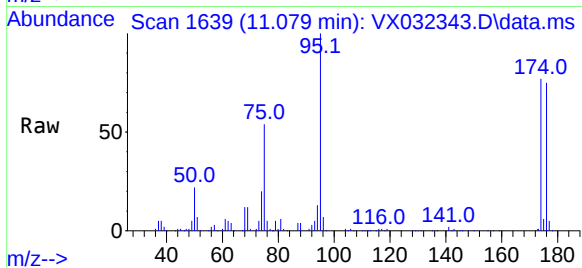
Tgt Ion: 95 Resp: 86098

Ion Ratio Lower Upper

95 100

174 84.0 0.0 166.8

176 81.2 0.0 161.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032343.D

Acq: 24 Oct 2022 16:20

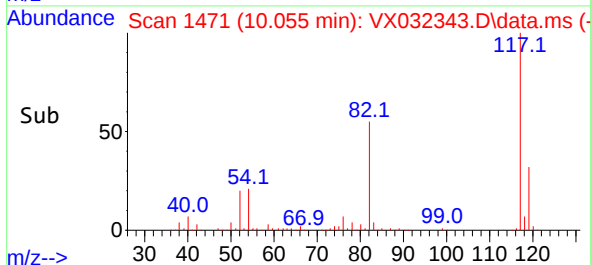
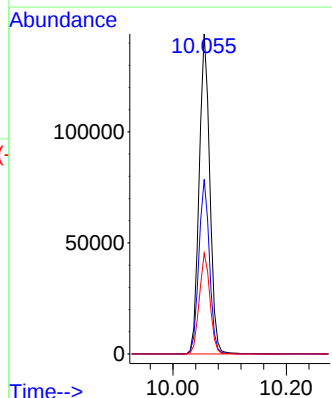
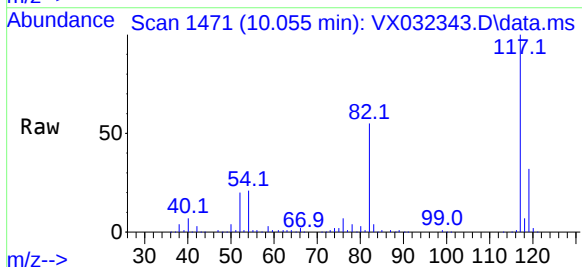
Tgt Ion: 117 Resp: 187404

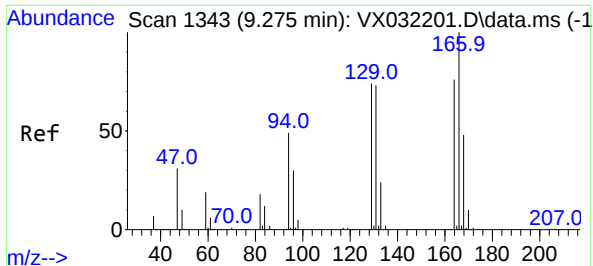
Ion Ratio Lower Upper

117 100

82 54.5 44.2 66.4

119 31.5 25.8 38.8

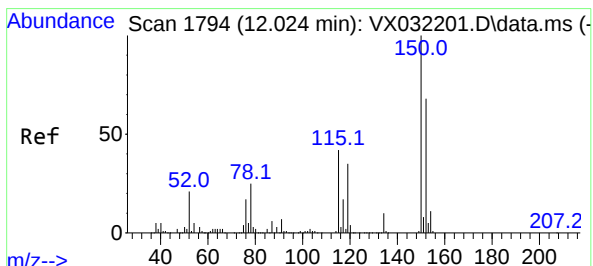
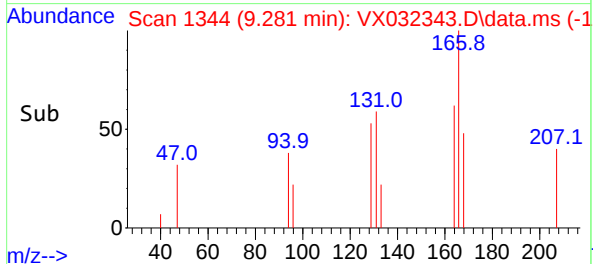
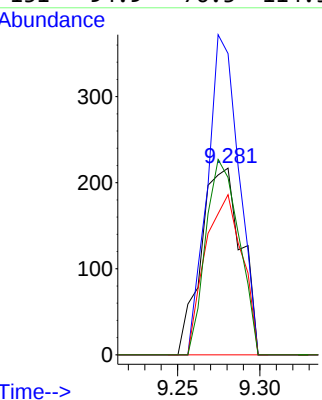
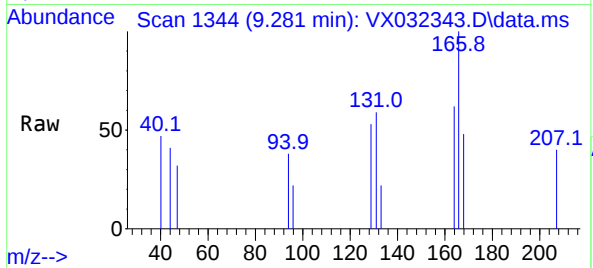




#64
Tetrachloroethene
Concen: 0.298 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032343.D
Acq: 24 Oct 2022 16:20

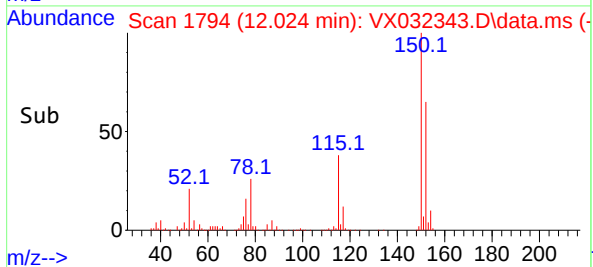
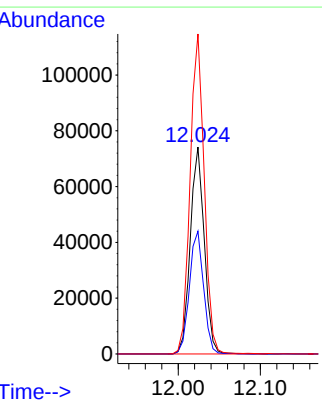
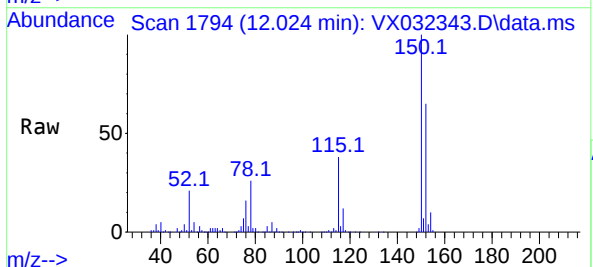
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01

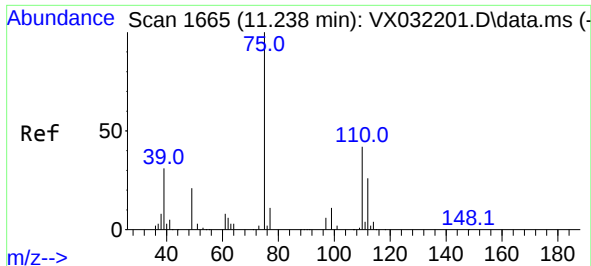
Tgt Ion:164 Resp: 369
Ion Ratio Lower Upper
164 100
166 161.3 104.9 157.3#
129 85.7 77.8 116.6
131 94.9 76.3 114.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032343.D
Acq: 24 Oct 2022 16:20

Tgt Ion:152 Resp: 87938
Ion Ratio Lower Upper
152 100
115 60.3 43.1 129.4
150 155.9 0.0 348.6

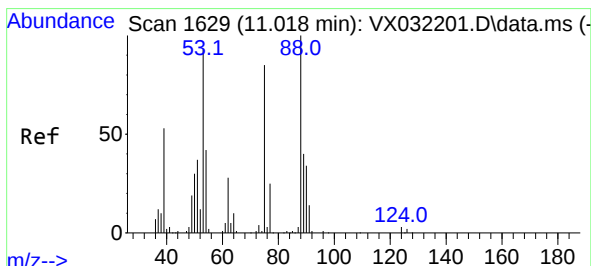
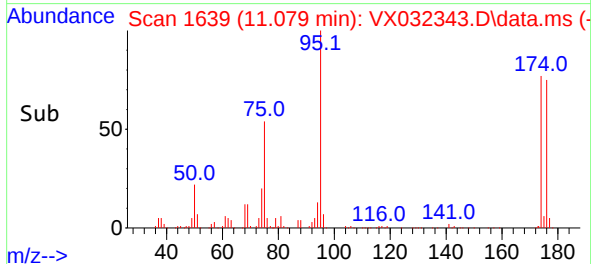
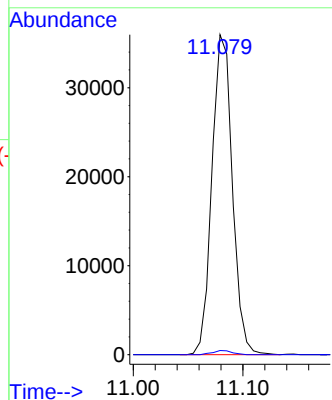
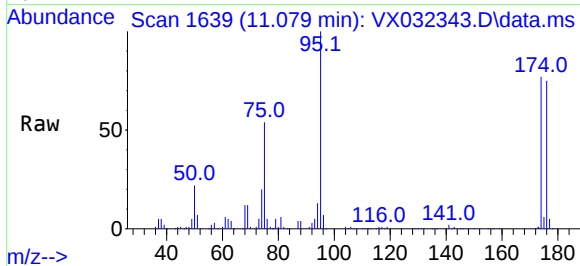




#76
1,2,3-Trichloropropane
Concen: 26.694 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX032343.D
Acq: 24 Oct 2022 16:20

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01

Tgt Ion: 75 Resp: 46512
Ion Ratio Lower Upper
75 100
77 1.2 16.0 47.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 81.994 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032343.D
Acq: 24 Oct 2022 16:20

Tgt Ion: 75 Resp: 46512
Ion Ratio Lower Upper
75 100
53 0.0 87.8 131.8#
89 0.0 37.8 56.8#

