

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032345.D
 Acq On : 24 Oct 2022 17:07
 Operator : JC/MD
 Sample : N5235-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-GW-03-DUP

Quant Time: Oct 25 03:58:17 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)

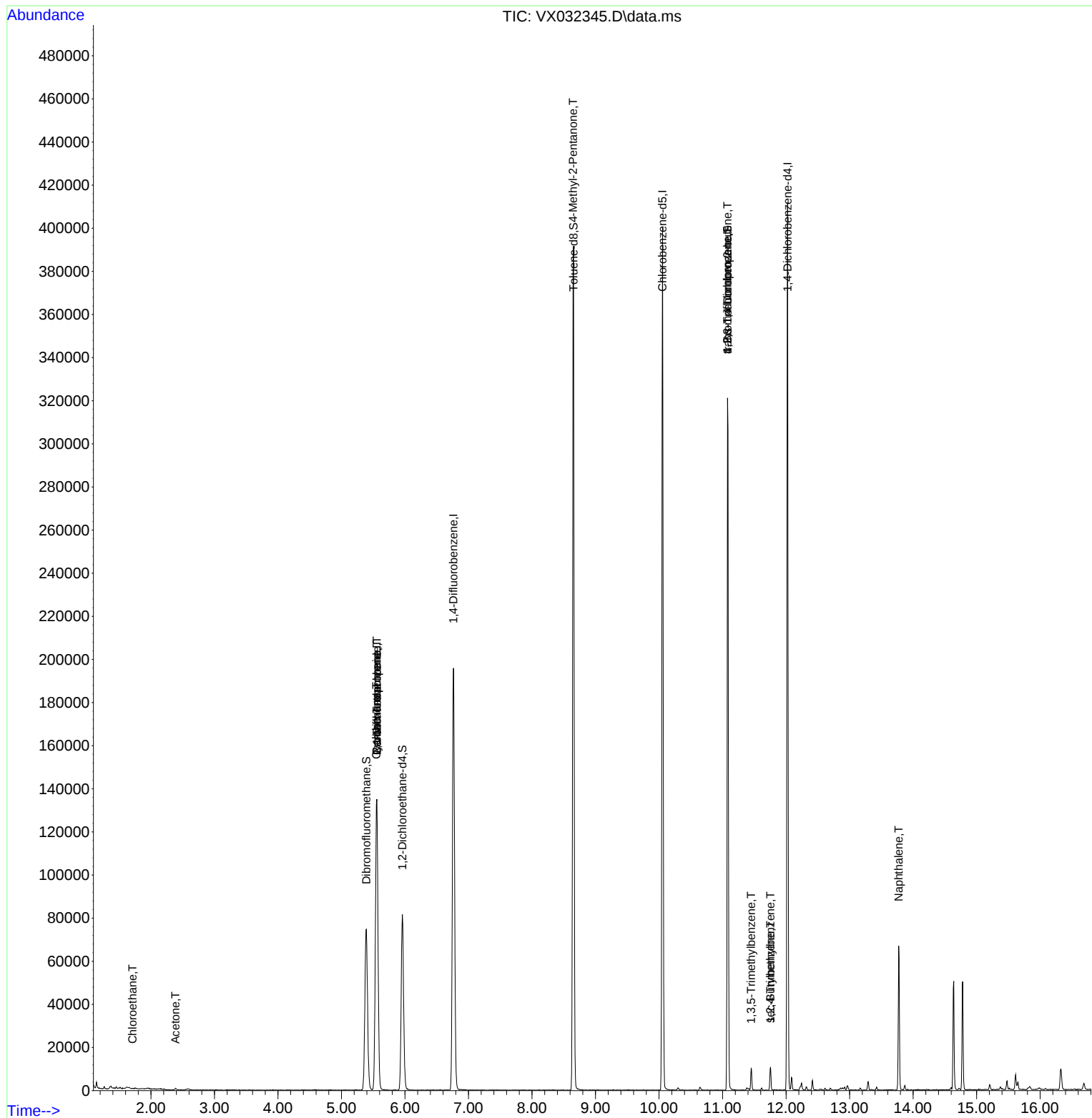
Internal Standards						
1) Pentafluorobenzene	5.556	168	129331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201058	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80209	47.674	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.340%
35) Dibromofluoromethane	5.391	113	64499	46.100	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.200%
50) Toluene-d8	8.653	98	233877	46.438	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.880%
62) 4-Bromofluorobenzene	11.079	95	79980	43.368	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.740%
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	25	Below Cal	#	44
6) Chloroethane	1.709	64	221	2.119	ug/l #	41
16) Acetone	2.386	43	984	1.802	ug/l #	86
31) Cyclohexane	5.550	56	3034	1.577	ug/l #	24
36) 1,1-Dichloropropene	5.556	75	9818	5.455	ug/l #	49
38) Carbon Tetrachloride	5.556	117	13210	6.953	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1130	0.652	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	43420	27.047	ug/l #	45
80) 1,3,5-Trimethylbenzene	11.451	105	4579	0.917	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	43420	83.041	ug/l #	6
84) 1,2,4-Trimethylbenzene	11.756	105	4942	1.018	ug/l	97
85) sec-Butylbenzene	11.756	105	4942	0.818	ug/l #	56
95) Naphthalene	13.774	128	40709	7.292	ug/l	99

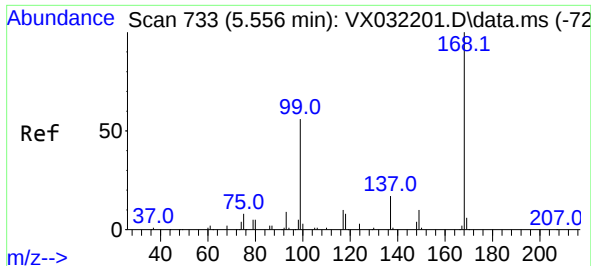
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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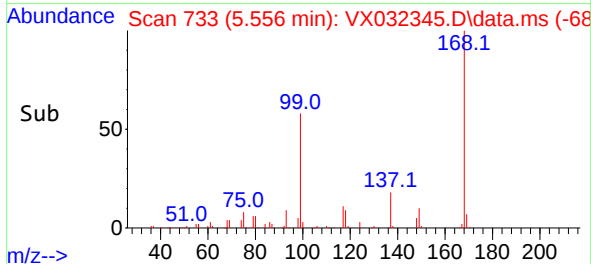
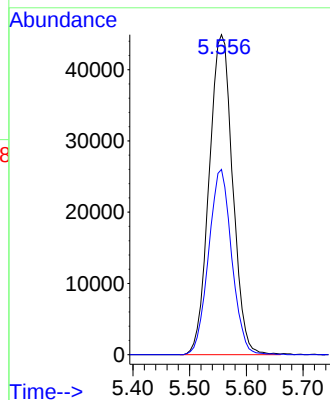
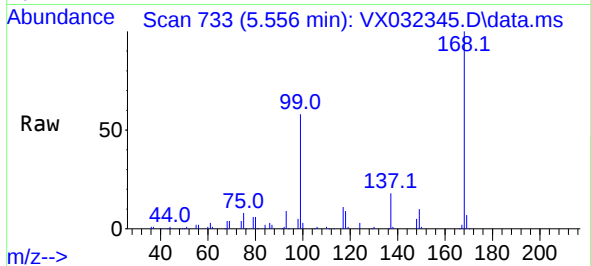




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

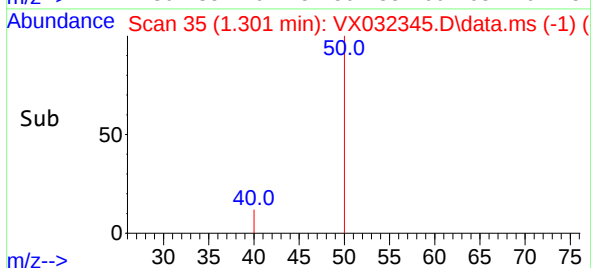
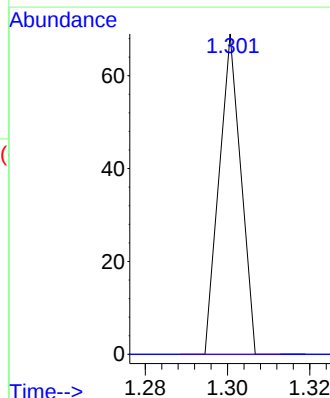
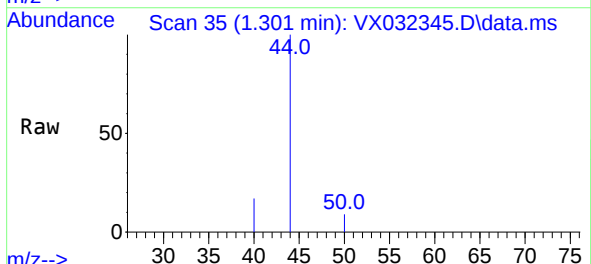
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-03-DUP

Tgt Ion:168 Resp: 129331
Ion Ratio Lower Upper
168 100
99 57.9 44.8 67.2

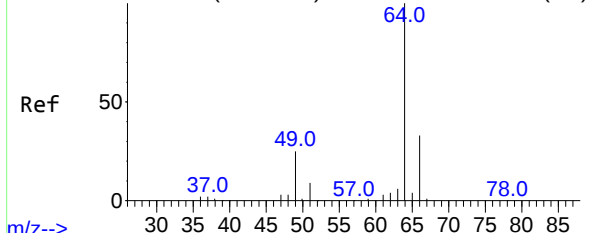


#3
Chloromethane
Concen: Below Cal
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

Tgt Ion: 50 Resp: 25
Ion Ratio Lower Upper
50 100
52 0.0 24.7 37.1#



Abundance Scan 98 (1.685 min): VX032201.D\data.ms (-89)

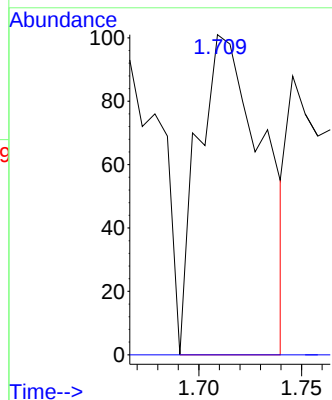
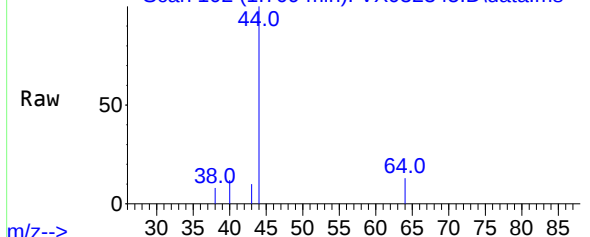


#6
Chloroethane
Concen: 2.119 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.024 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

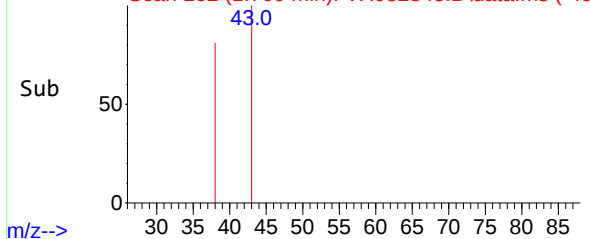
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-03-DUP

Tgt Ion: 64 Resp: 221
Ion Ratio Lower Upper
64 100
66 0.0 26.6 39.8#

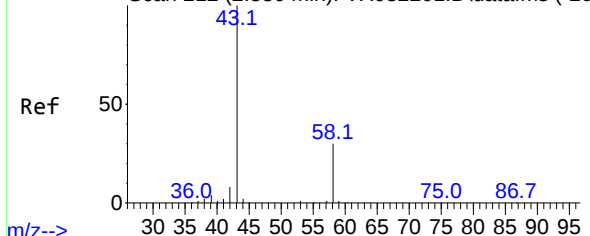
Abundance Scan 102 (1.709 min): VX032345.D\data.ms



Abundance Scan 102 (1.709 min): VX032345.D\data.ms (-49)



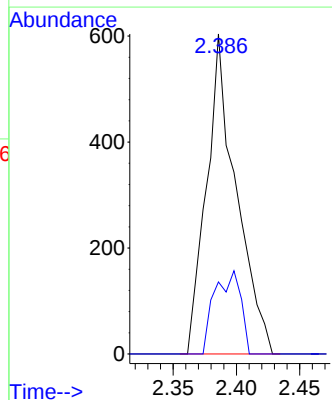
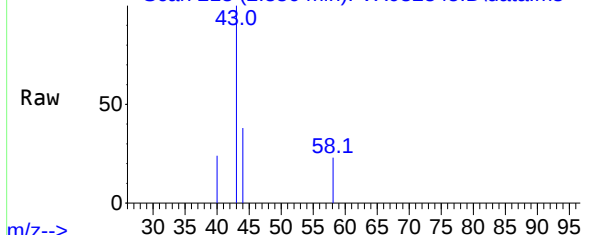
Abundance Scan 212 (2.380 min): VX032201.D\data.ms (-20)



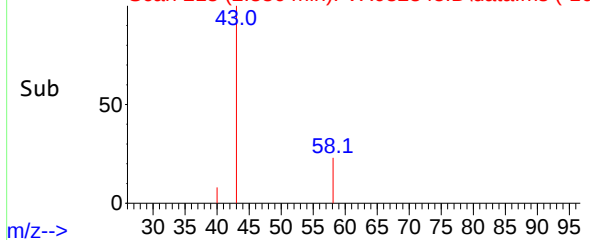
#16
Acetone
Concen: 1.802 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

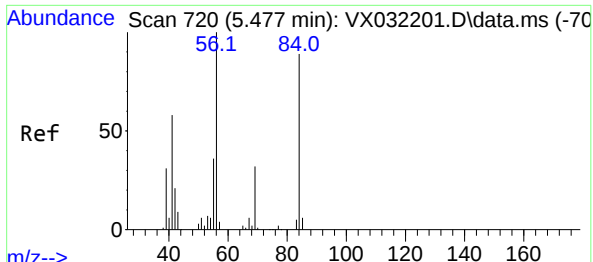
Tgt Ion: 43 Resp: 984
Ion Ratio Lower Upper
43 100
58 22.5 24.2 36.2#

Abundance Scan 213 (2.386 min): VX032345.D\data.ms



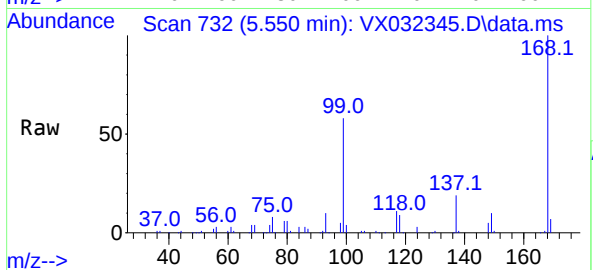
Abundance Scan 213 (2.386 min): VX032345.D\data.ms (-16)



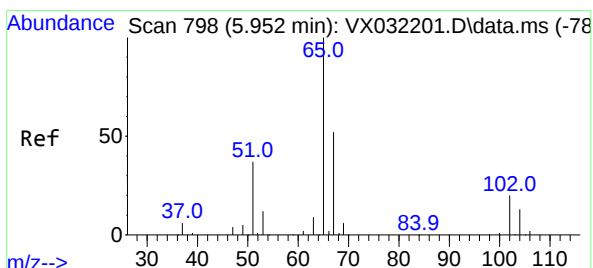
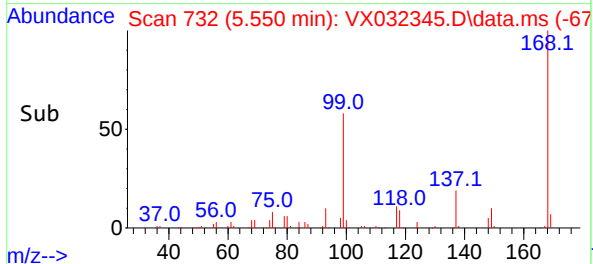
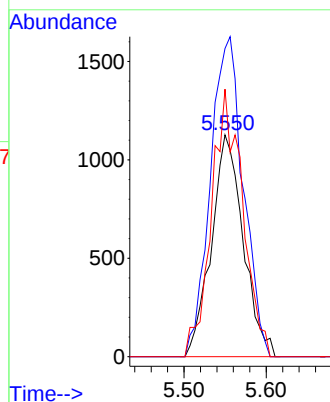


#31
Cyclohexane
Concen: 1.577 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-03-DUP

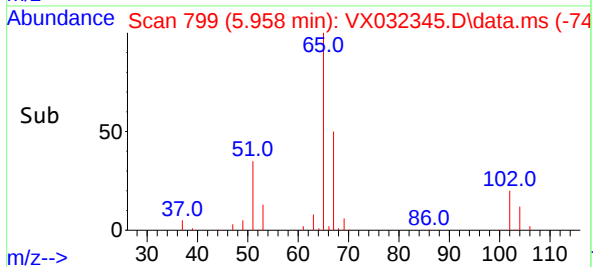
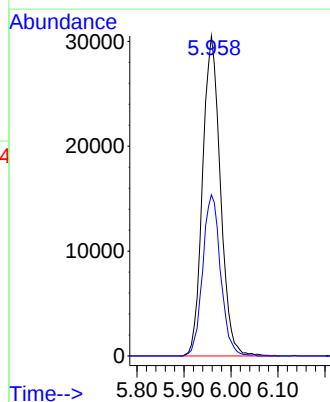
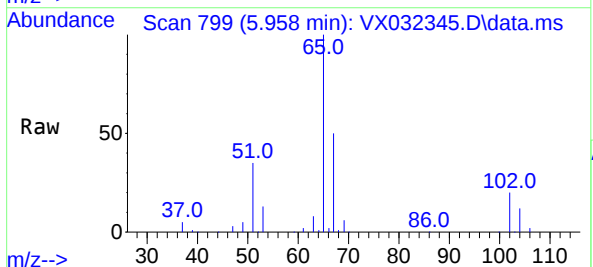


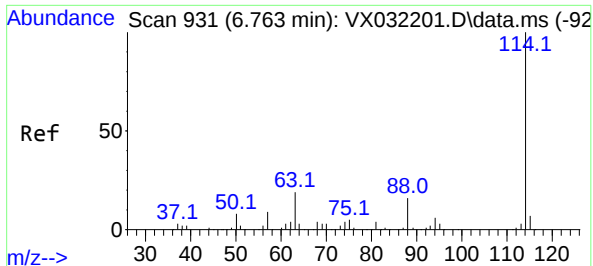
Tgt Ion: 56 Resp: 3034
Ion Ratio Lower Upper
56 100
69 139.0 25.4 38.0#
84 120.6 71.2 106.8#



#33
1,2-Dichloroethane-d4
Concen: 47.674 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

Tgt Ion: 65 Resp: 80209
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.6

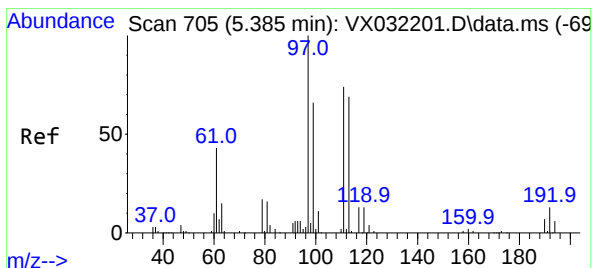
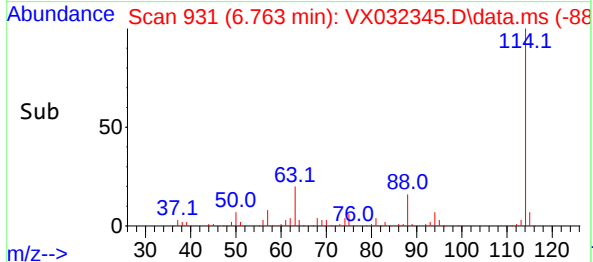
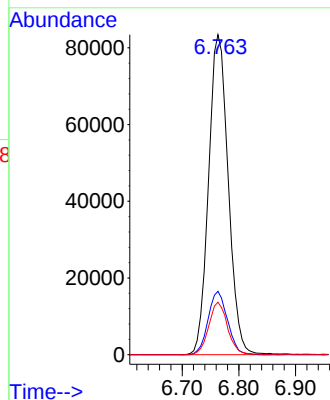
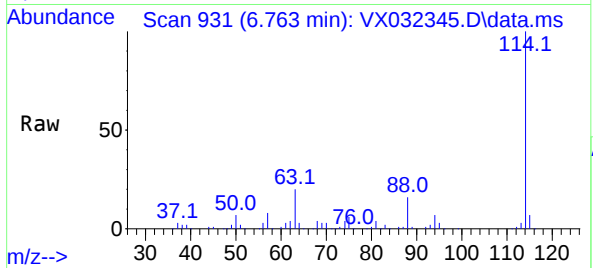




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

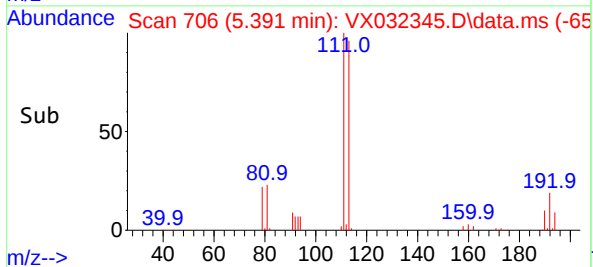
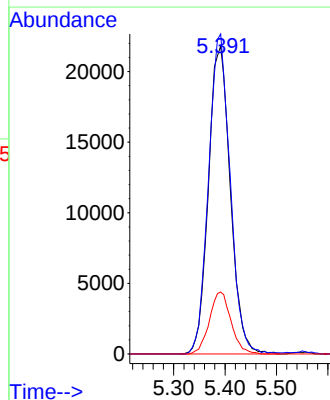
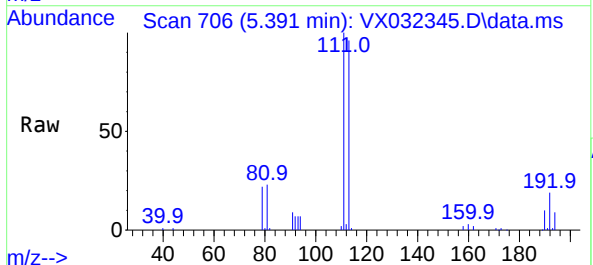
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-03-DUP

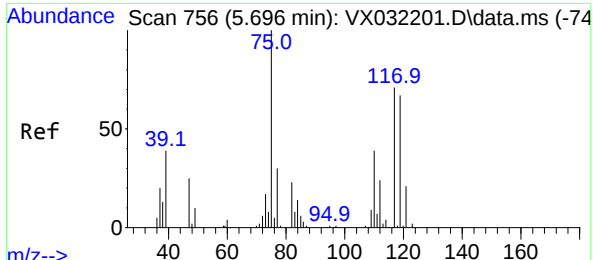
Tgt Ion:114 Resp: 201058
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 16.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.100 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

Tgt Ion:113 Resp: 64499
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 19.9 15.5 23.3

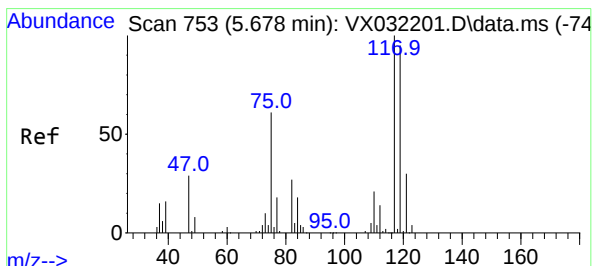
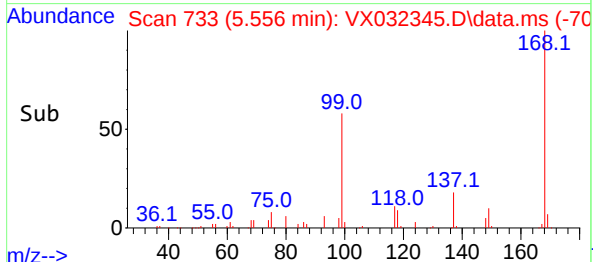
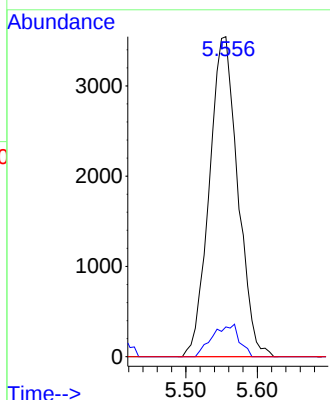
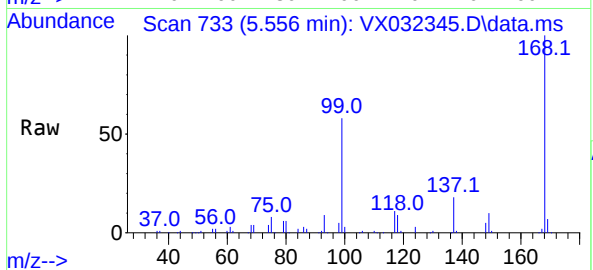




#36
1,1-Dichloropropene
Concen: 5.455 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

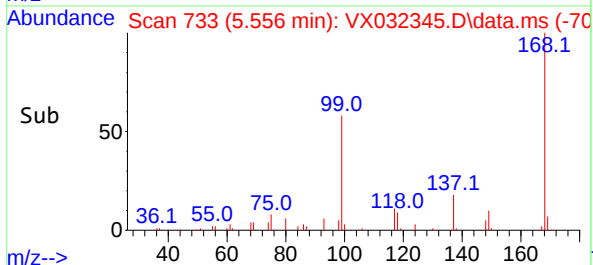
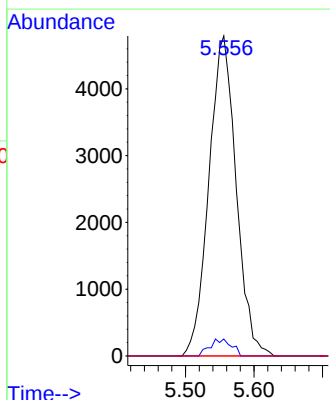
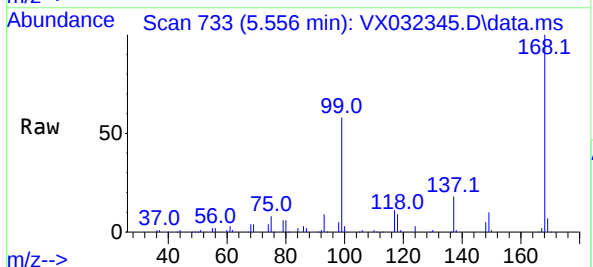
Instrument :
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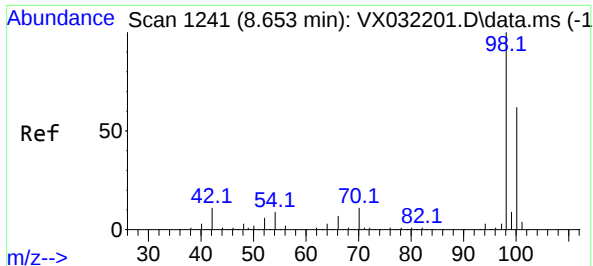
Tgt Ion: 75 Resp: 9818
Ion Ratio Lower Upper
75 100
110 9.5 18.4 55.0#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.953 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

Tgt Ion: 117 Resp: 13210
Ion Ratio Lower Upper
117 100
119 5.3 75.4 113.0#
121 0.0 23.9 35.9#

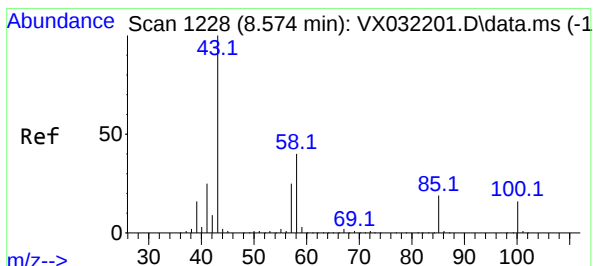
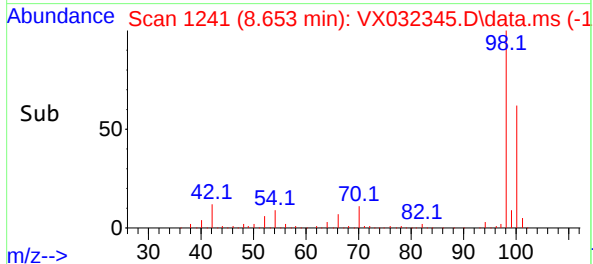
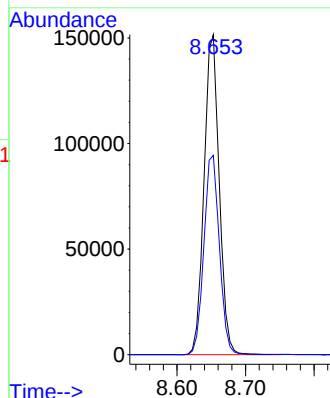
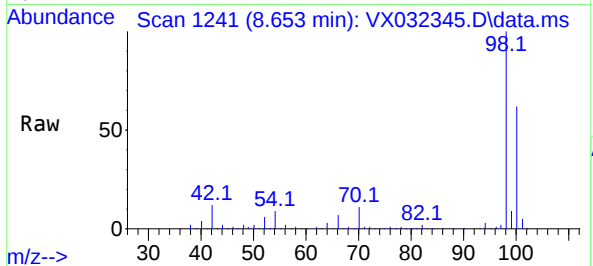




#50
Toluene-d8
Concen: 46.438 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

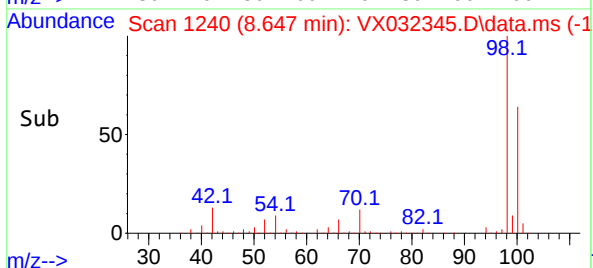
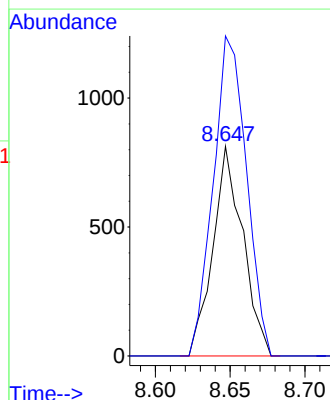
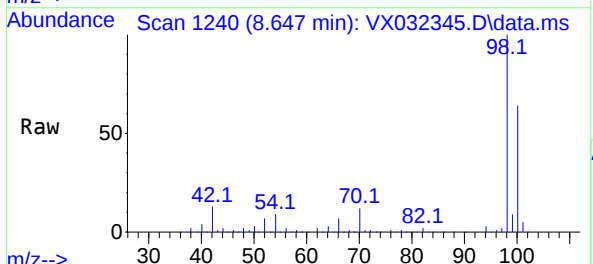
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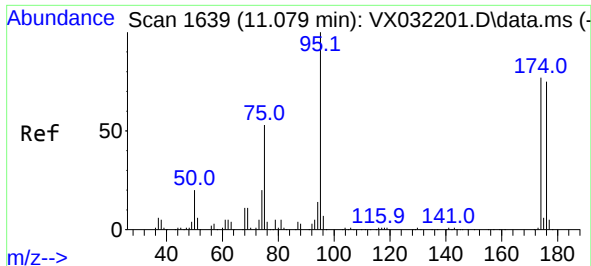
Tgt Ion: 98 Resp: 233877
Ion Ratio Lower Upper
98 100
100 63.7 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 0.652 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

Tgt Ion: 43 Resp: 1130
Ion Ratio Lower Upper
43 100
58 170.0 31.0 46.4#

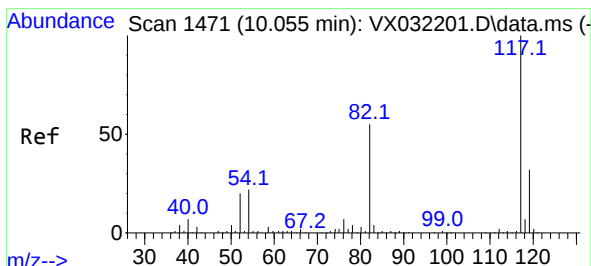
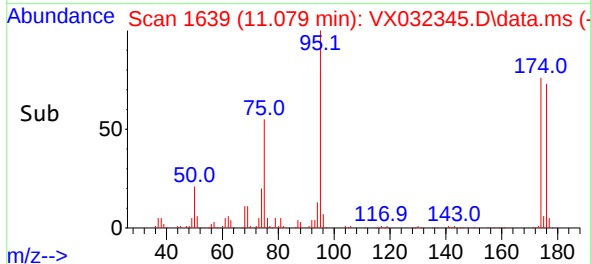
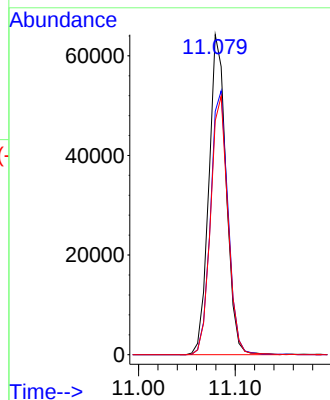
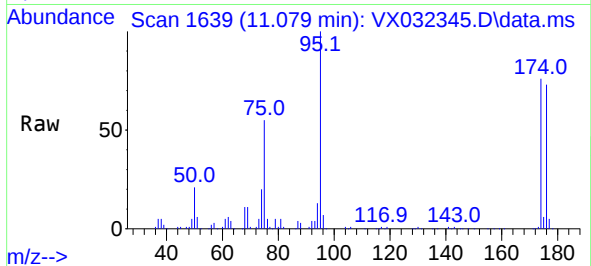




#62
4-Bromofluorobenzene
Concen: 43.368 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

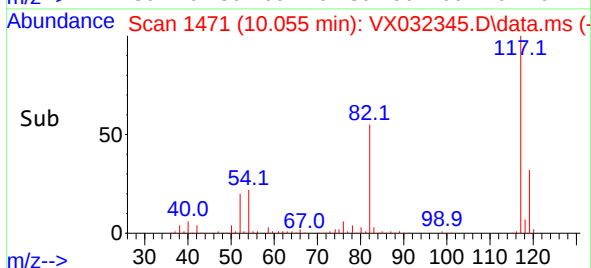
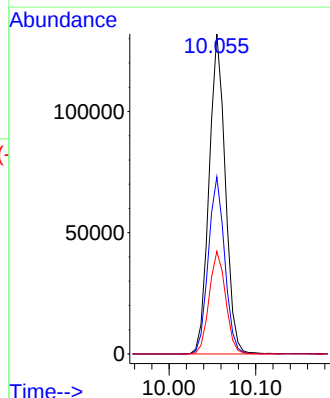
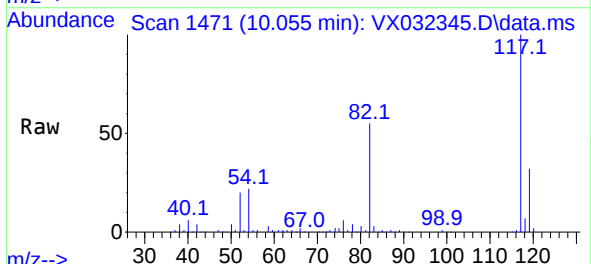
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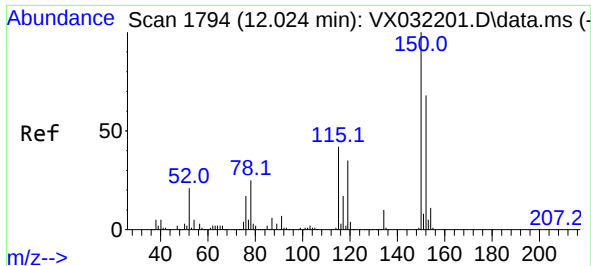
Tgt Ion: 95 Resp: 79980
Ion Ratio Lower Upper
95 100
174 83.4 0.0 166.8
176 80.9 0.0 161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

Tgt Ion: 117 Resp: 171638
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.4
119 32.0 25.8 38.8

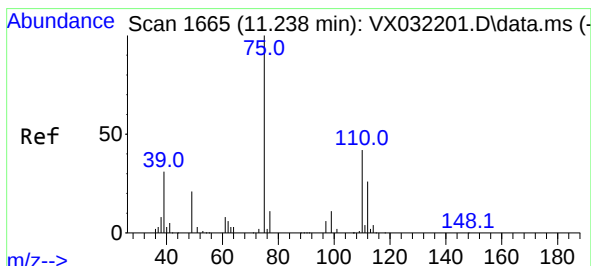
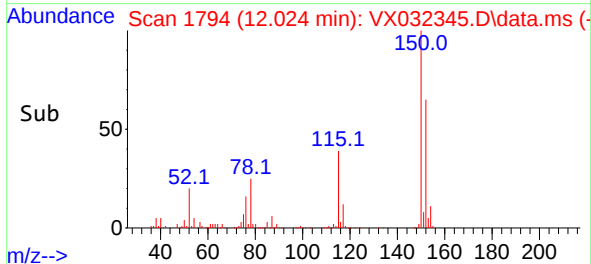
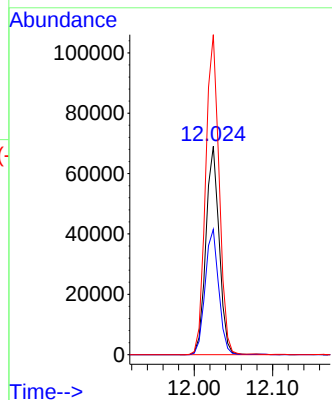
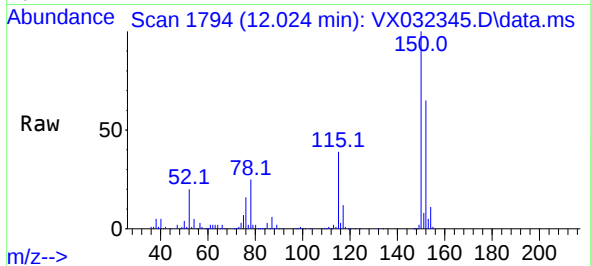




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

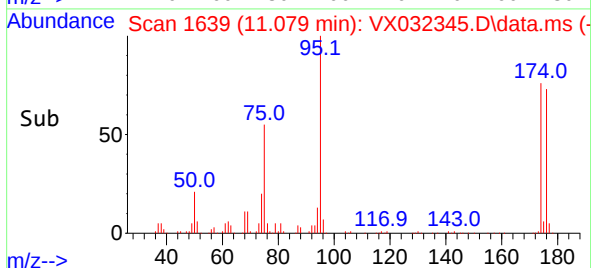
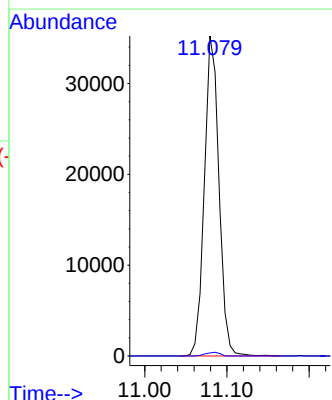
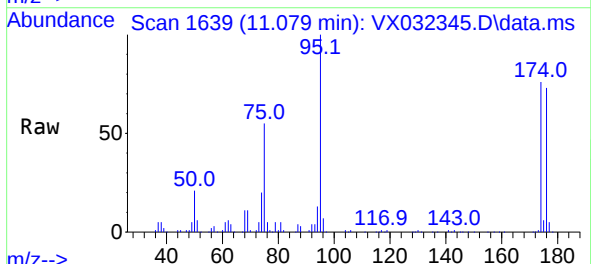
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-03-DUP

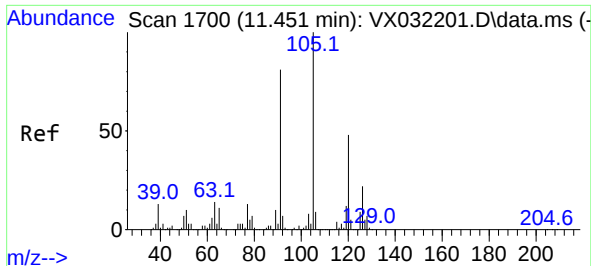
Tgt Ion:152 Resp: 81021
Ion Ratio Lower Upper
152 100
115 61.5 43.1 129.4
150 156.1 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 27.047 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

Tgt Ion: 75 Resp: 43420
Ion Ratio Lower Upper
75 100
77 1.1 16.0 47.9#

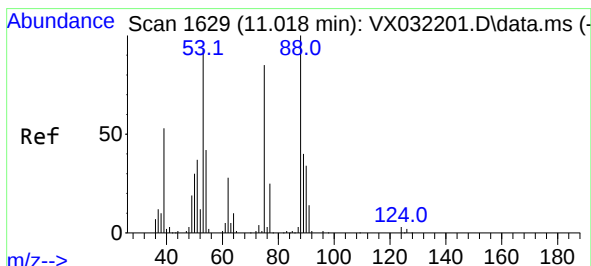
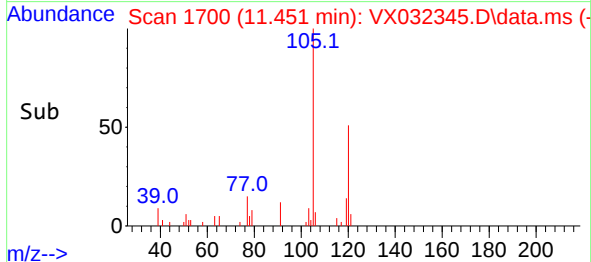
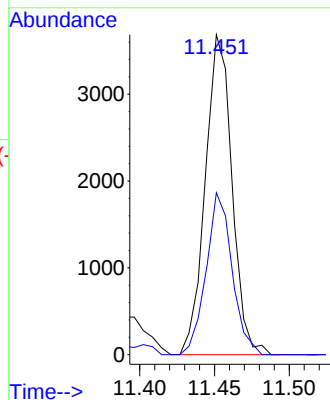
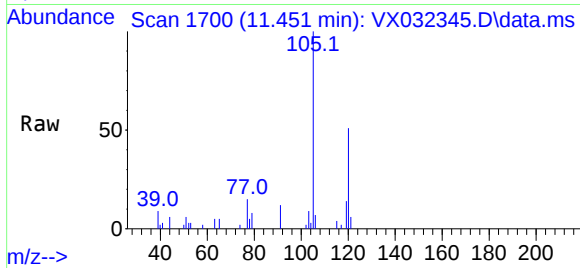




#80
1,3,5-Trimethylbenzene
Concen: 0.917 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

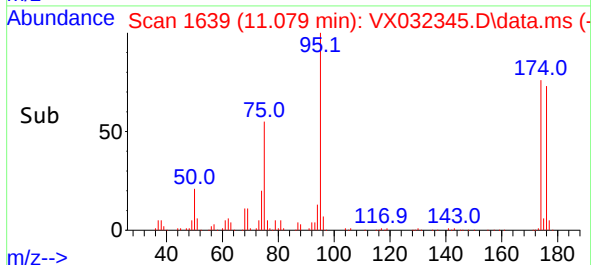
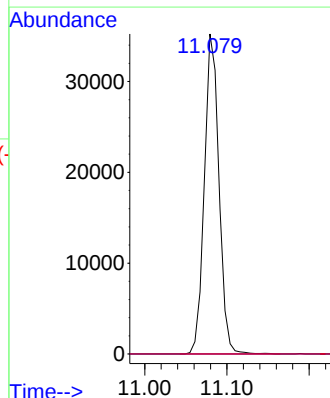
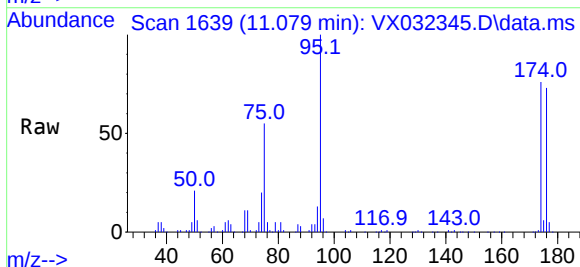
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-03-DUP

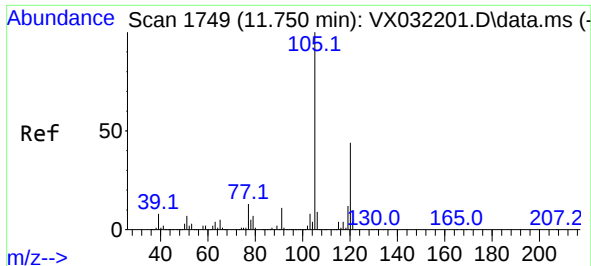
Tgt Ion:105 Resp: 4579
Ion Ratio Lower Upper
105 100
120 49.1 23.5 70.6



#81
trans-1,4-Dichloro-2-butene
Concen: 83.041 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

Tgt Ion: 75 Resp: 43420
Ion Ratio Lower Upper
75 100
53 0.0 87.8 131.8#
89 0.0 37.8 56.8#

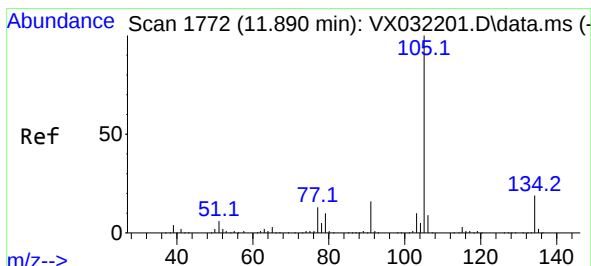
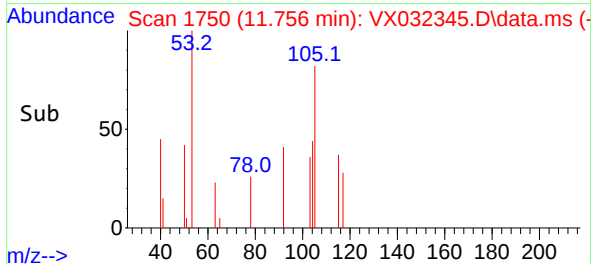
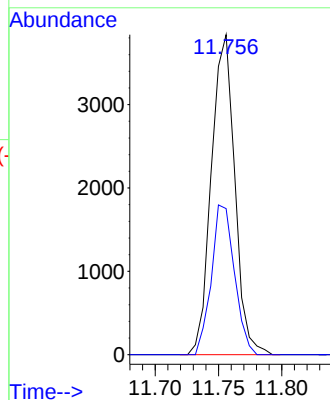
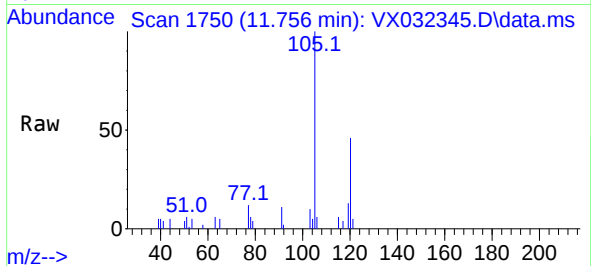




#84
1,2,4-Trimethylbenzene
Concen: 1.018 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

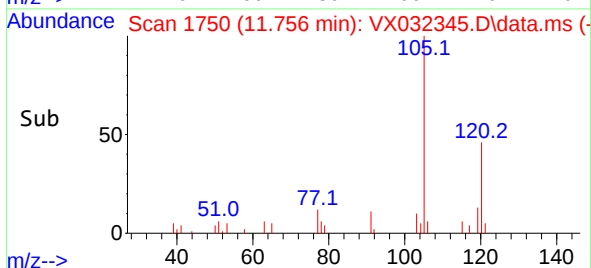
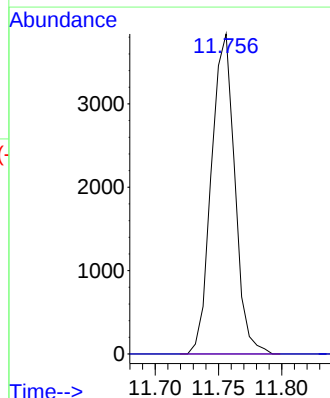
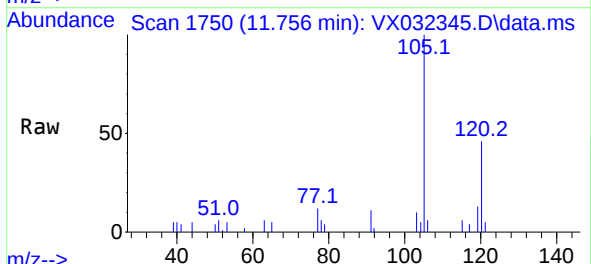
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-03-DUP

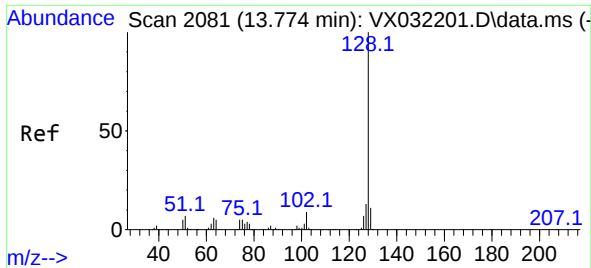
Tgt Ion:105 Resp: 4942
Ion Ratio Lower Upper
105 100
120 46.1 22.1 66.1



#85
sec-Butylbenzene
Concen: 0.818 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX032345.D
Acq: 24 Oct 2022 17:07

Tgt Ion:105 Resp: 4942
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.3#





#95

Naphthalene

Concen: 7.292 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX032345.D

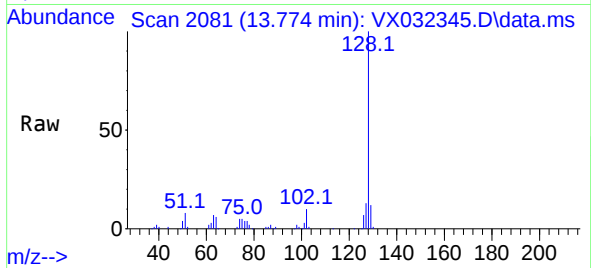
Acq: 24 Oct 2022 17:07

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-03-DUP



Tgt Ion:128 Resp: 40709

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.5 8.7 13.1

