

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032342.D
 Acq On : 24 Oct 2022 15:56
 Operator : JC/MD
 Sample : N5236-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-GW-02

Quant Time: Oct 25 03:27:41 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)

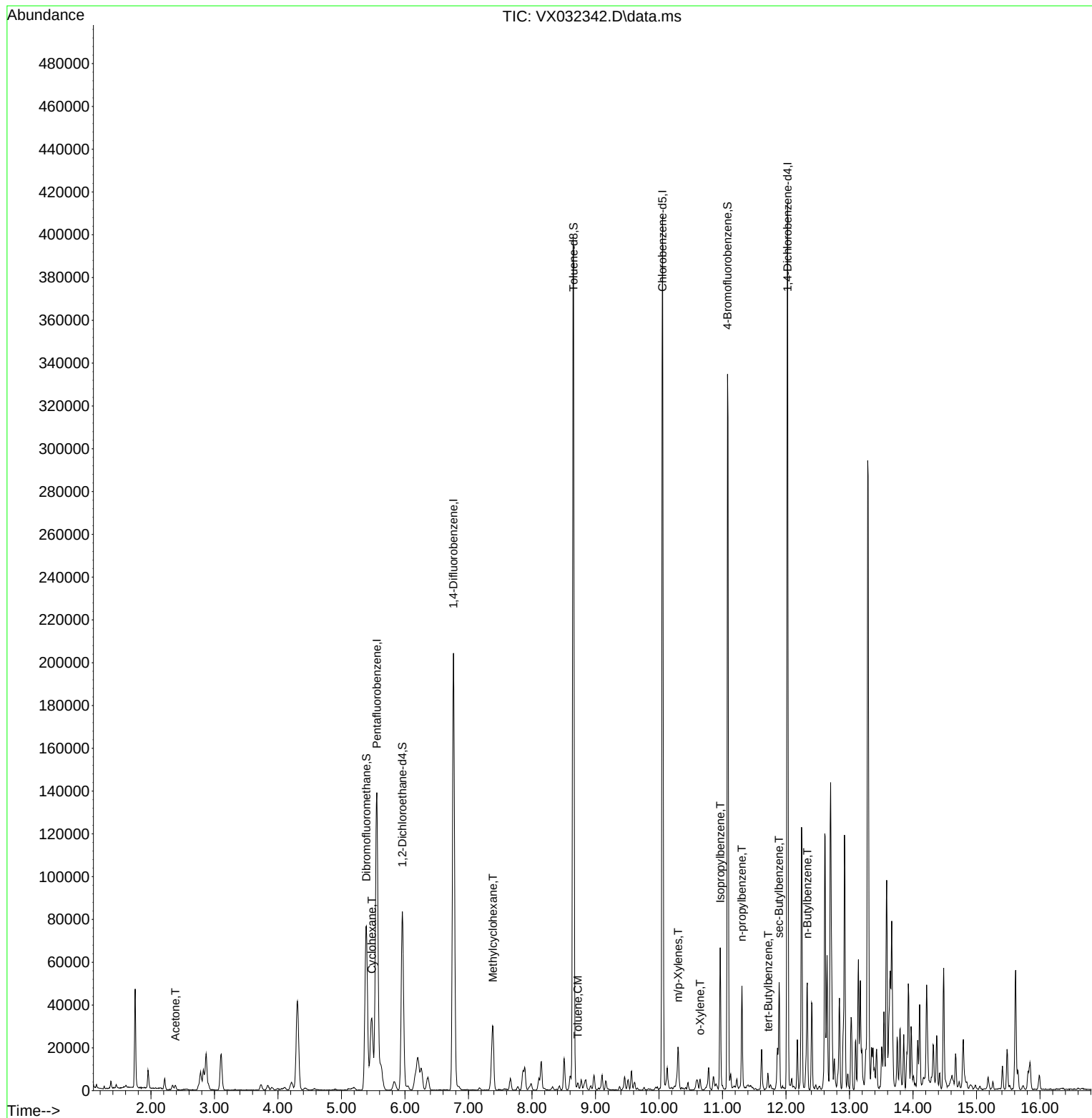
Internal Standards						
1) Pentafluorobenzene	5.556	168	132682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206424	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81216	47.053	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.100%		
35) Dibromofluoromethane	5.391	113	66046	45.979	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.960%		
50) Toluene-d8	8.653	98	240710	46.552	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.100%		
62) 4-Bromofluorobenzene	11.079	95	83260	43.973	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.940%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2750	4.909	ug/l	96
31) Cyclohexane	5.477	56	23280	11.798	ug/l	87
39) Methylcyclohexane	7.385	83	13115	5.942	ug/l	94
52) Toluene	8.720	92	1204	0.347	ug/l	97
68) m/p-Xylenes	10.299	106	4094	1.607	ug/l	97
69) o-Xylene	10.647	106	972	0.398	ug/l	92
73) Isopropylbenzene	10.964	105	32019	5.321	ug/l	99
78) n-propylbenzene	11.305	91	27719	4.023	ug/l	99
83) tert-Butylbenzene	11.720	119	2756	0.530	ug/l	89
85) sec-Butylbenzene	11.890	105	25782	4.102	ug/l	84
89) n-Butylbenzene	12.335	91	21903	4.650	ug/l	96

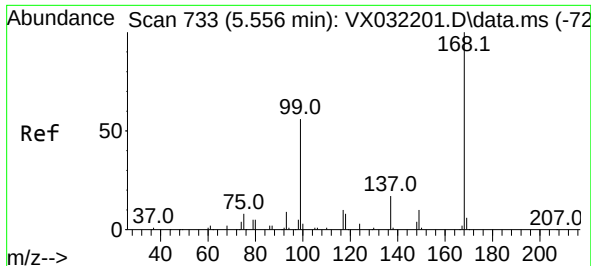
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
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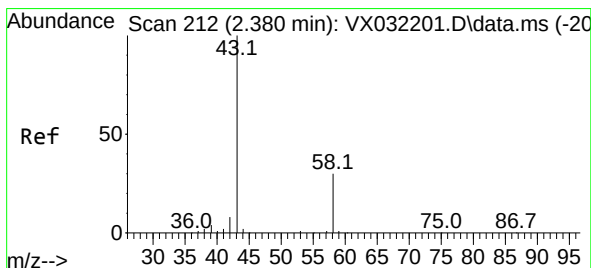
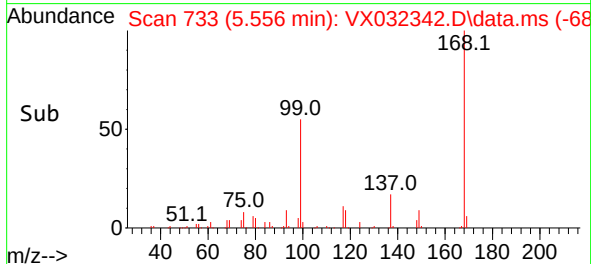
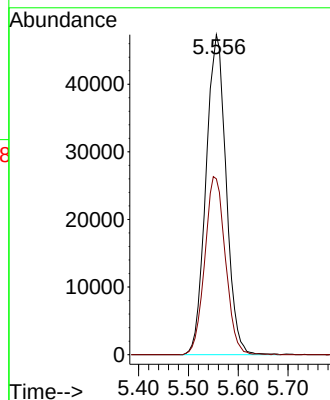
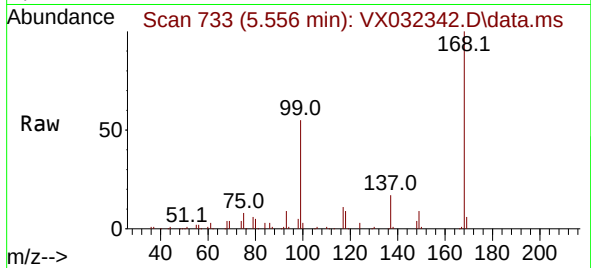




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX032342.D
Acq: 24 Oct 2022 15:56

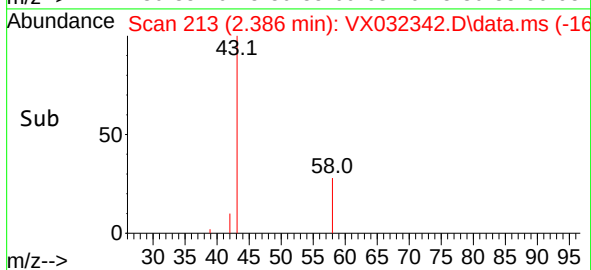
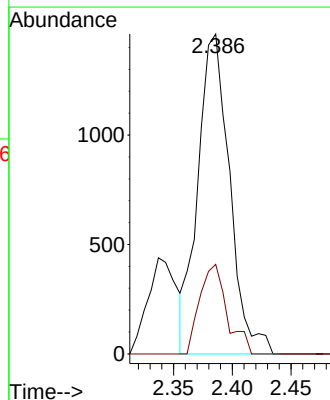
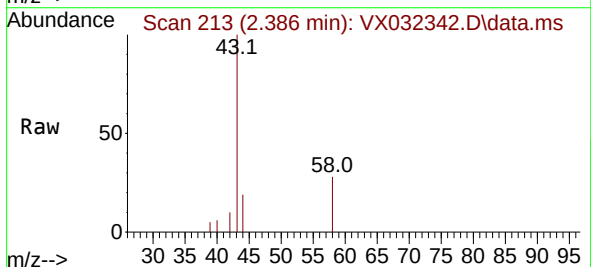
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-02

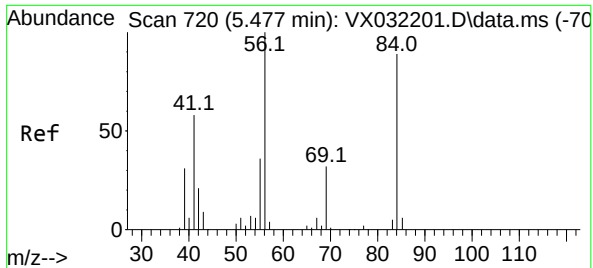
Tgt Ion:168 Resp: 132682
Ion Ratio Lower Upper
168 100
99 55.0 44.8 67.2



#16
Acetone
Concen: 4.909 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032342.D
Acq: 24 Oct 2022 15:56

Tgt Ion: 43 Resp: 2750
Ion Ratio Lower Upper
43 100
58 28.0 24.2 36.2

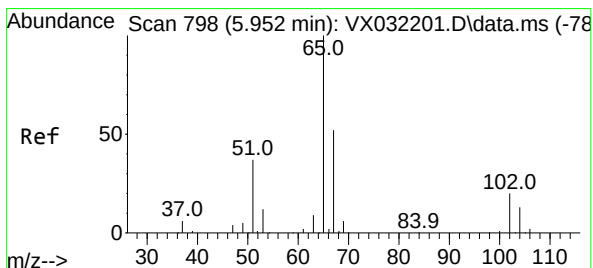
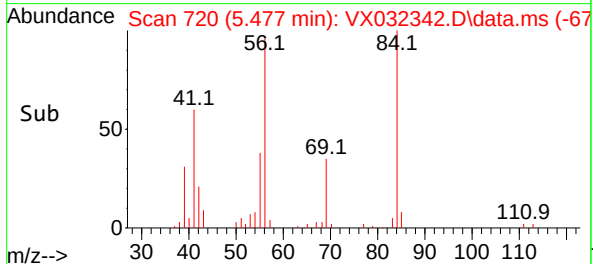
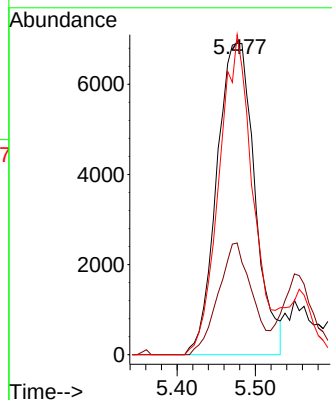
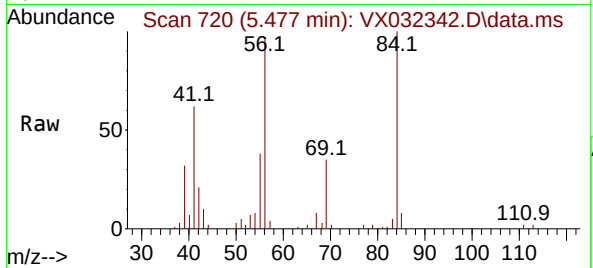




#31
Cyclohexane
Concen: 11.798 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX032342.D
Acq: 24 Oct 2022 15:56

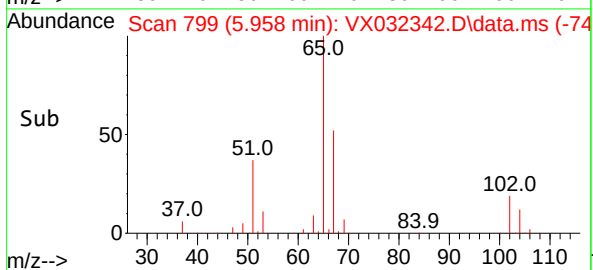
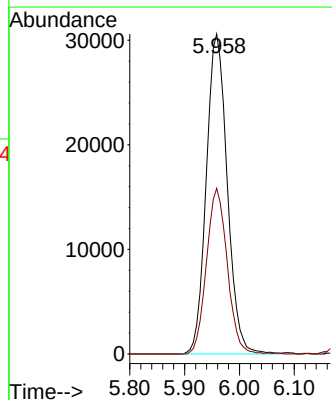
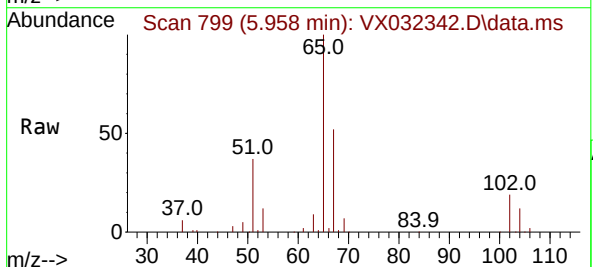
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-02

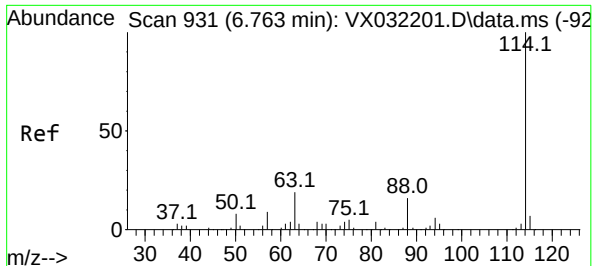
Tgt Ion: 56 Resp: 23280
Ion Ratio Lower Upper
56 100
69 35.8 25.4 38.0
84 102.7 71.2 106.8



#33
1,2-Dichloroethane-d4
Concen: 47.053 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032342.D
Acq: 24 Oct 2022 15:56

Tgt Ion: 65 Resp: 81216
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.6

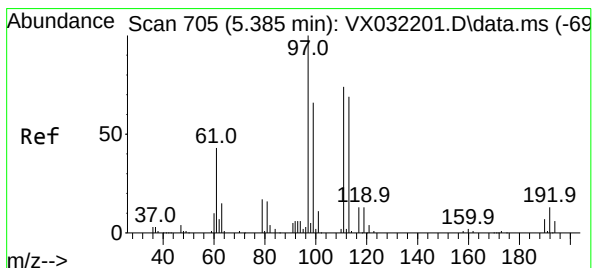
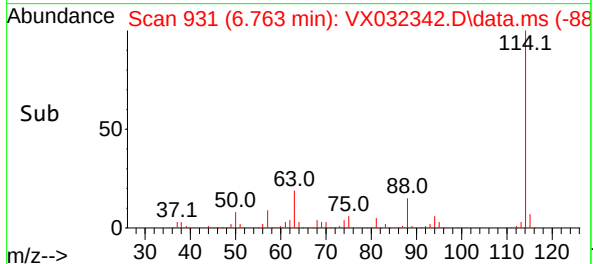
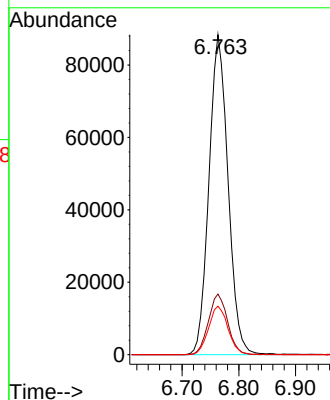
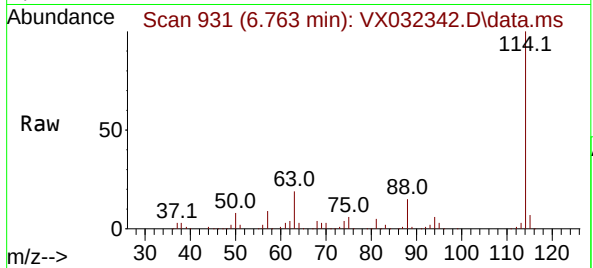




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX032342.D
 Acq: 24 Oct 2022 15:56

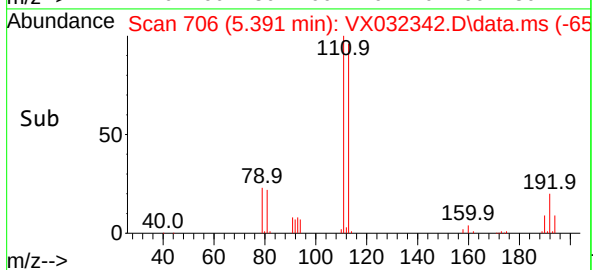
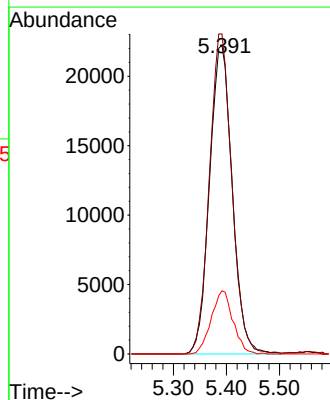
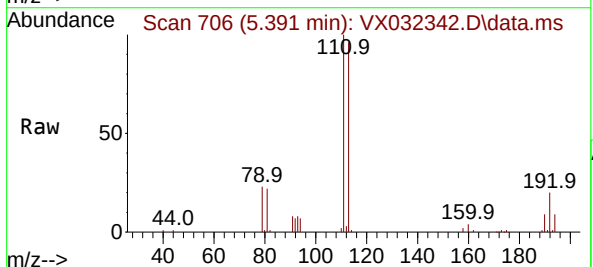
Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-GW-02

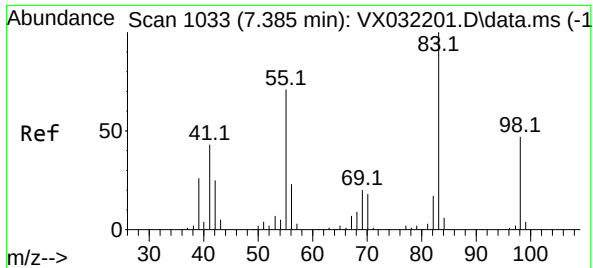
Tgt Ion:114 Resp: 206424
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.6
 88 15.1 0.0 32.6



#35
 Dibromofluoromethane
 Concen: 45.979 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX032342.D
 Acq: 24 Oct 2022 15:56

Tgt Ion:113 Resp: 66046
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.8 124.2
 192 19.7 15.5 23.3





#39

Methylcyclohexane

Concen: 5.942 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032342.D

Acq: 24 Oct 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-02

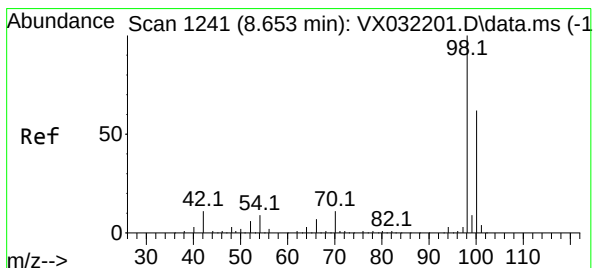
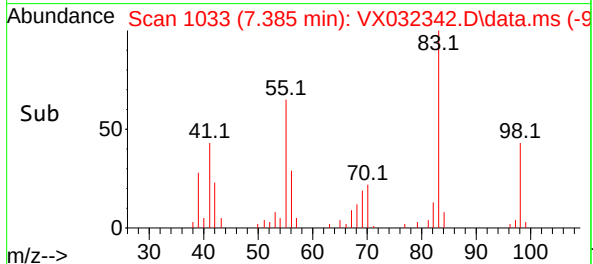
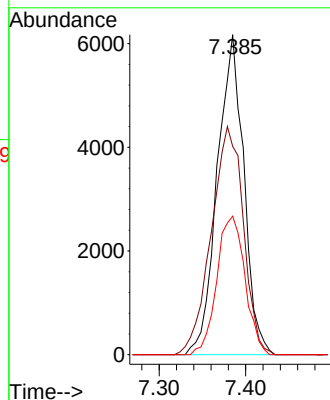
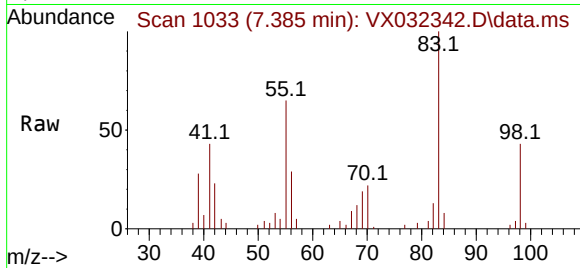
Tgt Ion: 83 Resp: 13115

Ion Ratio Lower Upper

83 100

55 65.1 56.6 85.0

98 43.3 37.4 56.0



#50

Toluene-d8

Concen: 46.552 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX032342.D

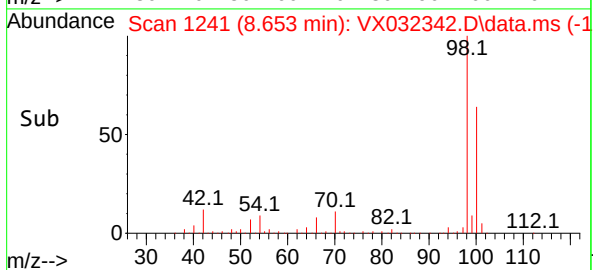
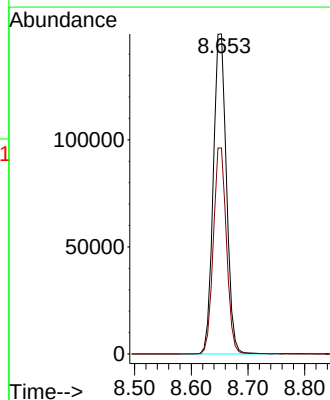
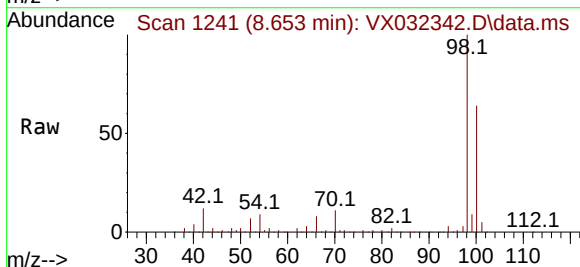
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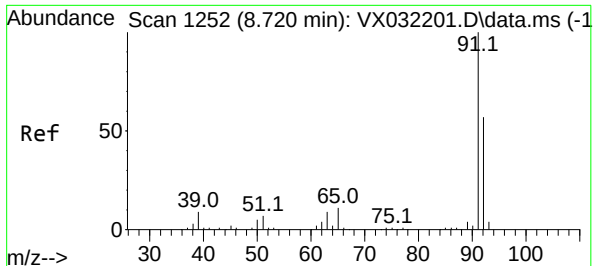
Tgt Ion: 98 Resp: 240710

Ion Ratio Lower Upper

98 100

100 64.1 50.7 76.1

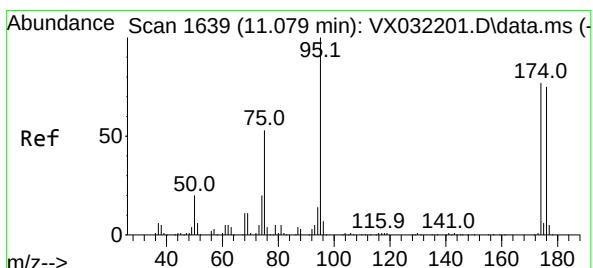
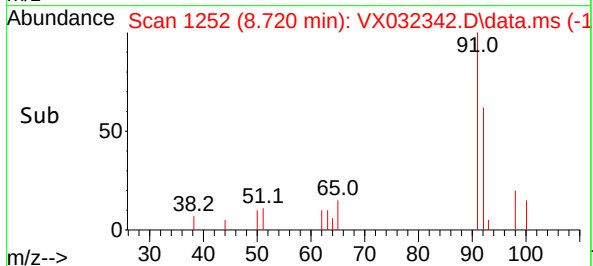
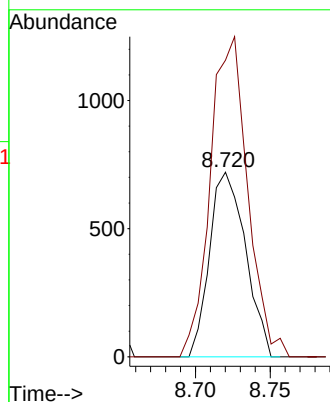
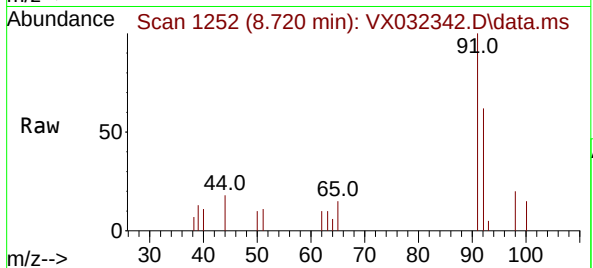




#52
Toluene
Concen: 0.347 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032342.D
Acq: 24 Oct 2022 15:56

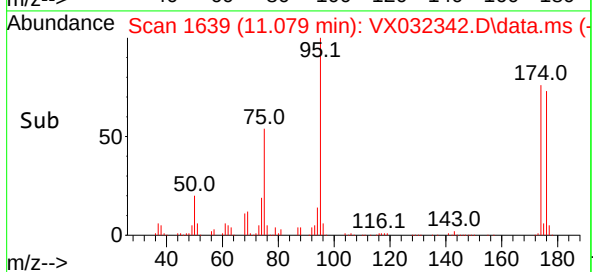
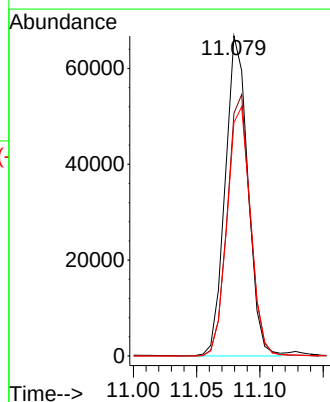
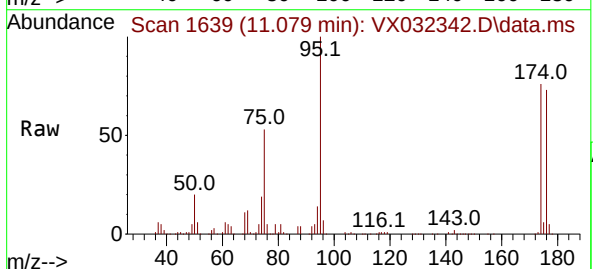
Instrument :
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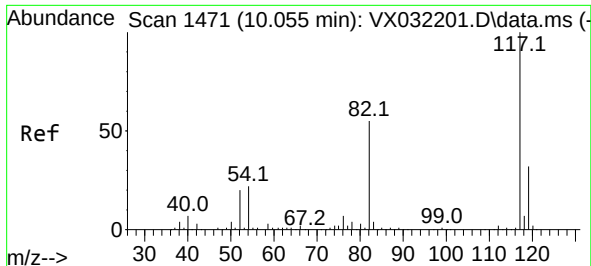
Tgt Ion: 92 Resp: 1204
Ion Ratio Lower Upper
92 100
91 180.1 140.3 210.5



#62
4-Bromofluorobenzene
Concen: 43.973 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032342.D
Acq: 24 Oct 2022 15:56

Tgt Ion: 95 Resp: 83260
Ion Ratio Lower Upper
95 100
174 82.3 0.0 166.8
176 80.8 0.0 161.4

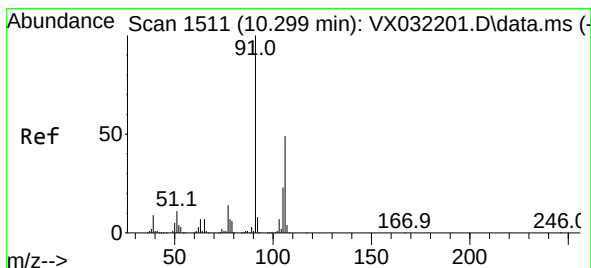
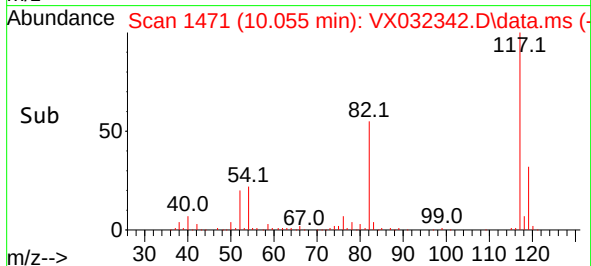
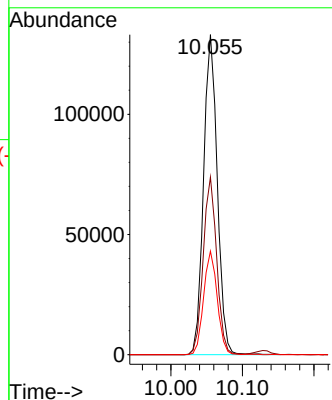
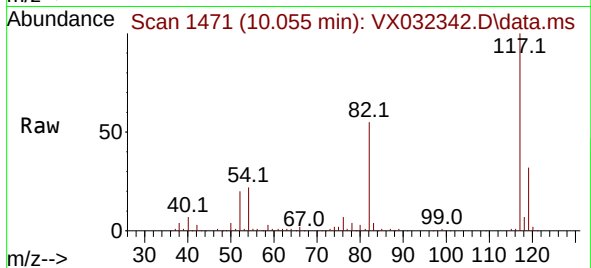




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032342.D
Acq: 24 Oct 2022 15:56

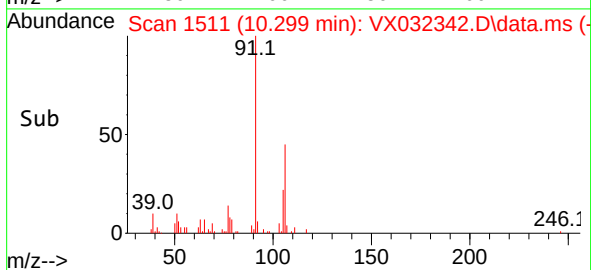
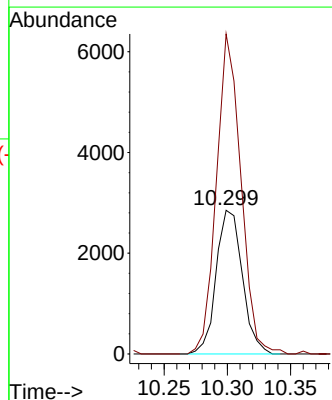
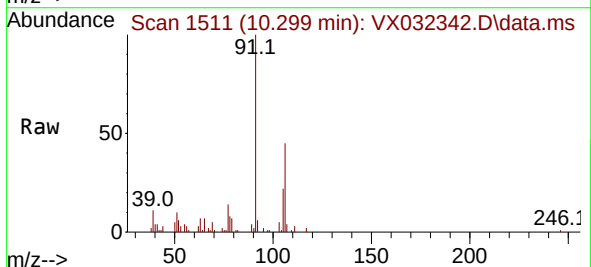
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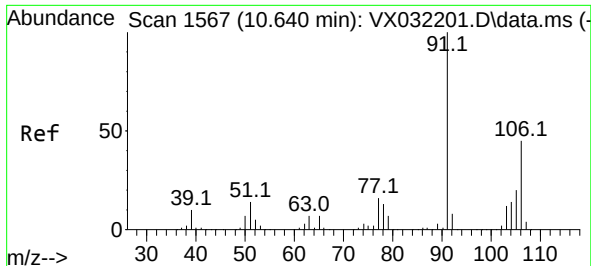
Tgt Ion:117 Resp: 177690
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.4
119 32.3 25.8 38.8



#68
m/p-Xylenes
Concen: 1.607 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX032342.D
Acq: 24 Oct 2022 15:56

Tgt Ion:106 Resp: 4094
Ion Ratio Lower Upper
106 100
91 208.4 162.6 244.0

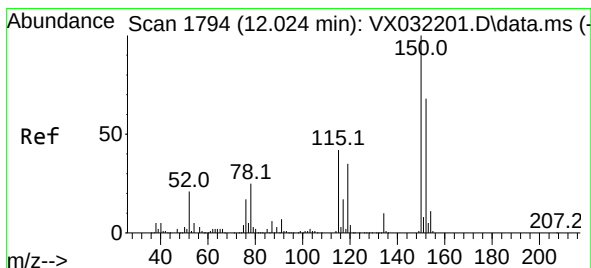
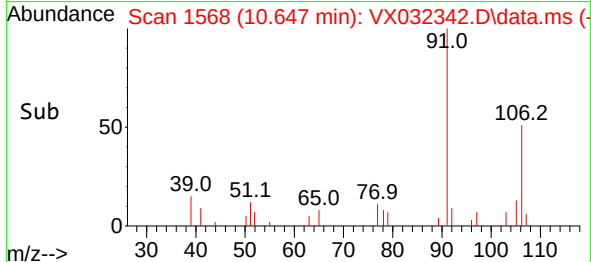
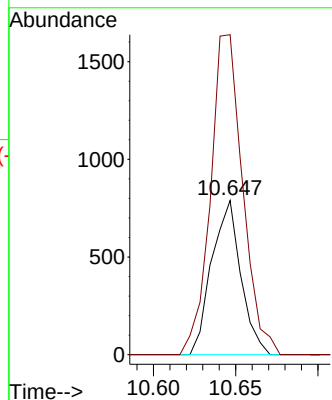
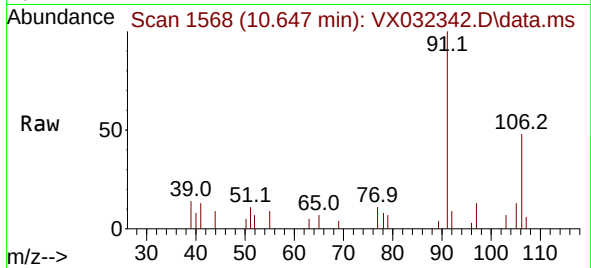




#69
o-Xylene
Concen: 0.398 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.007 min
Lab File: VX032342.D
Acq: 24 Oct 2022 15:56

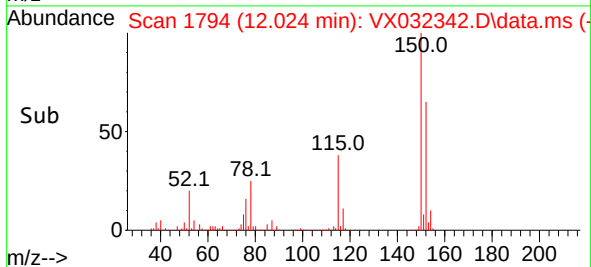
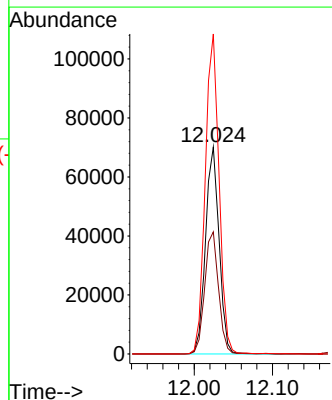
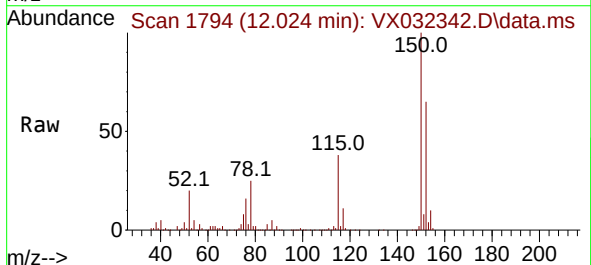
Instrument :
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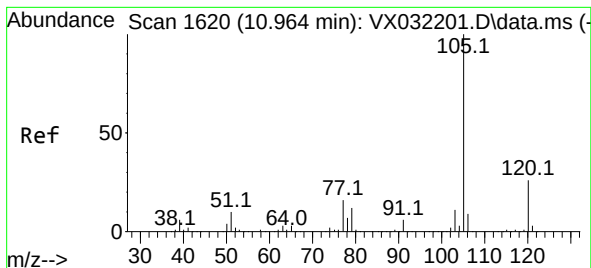
Tgt Ion:106 Resp: 972
Ion Ratio Lower Upper
106 100
91 229.6 108.3 324.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032342.D
Acq: 24 Oct 2022 15:56

Tgt Ion:152 Resp: 84336
Ion Ratio Lower Upper
152 100
115 60.2 43.1 129.4
150 156.7 0.0 348.6





#73

Isopropylbenzene

Concen: 5.321 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX032342.D

Acq: 24 Oct 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

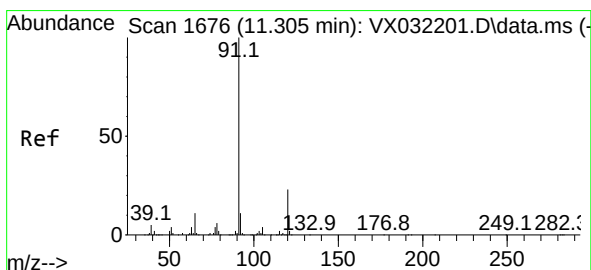
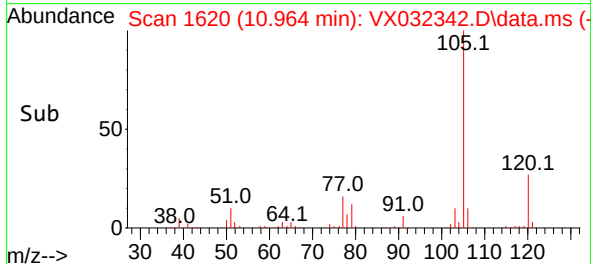
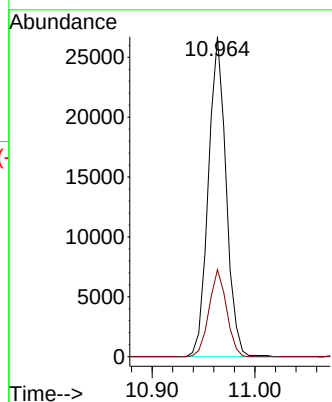
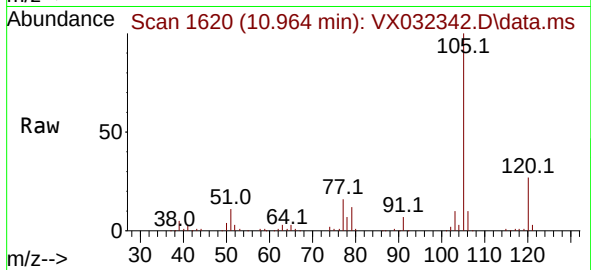
LSP-GW-02

Tgt Ion:105 Resp: 32019

Ion Ratio Lower Upper

105 100

120 26.8 13.2 39.6



#78

n-propylbenzene

Concen: 4.023 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032342.D

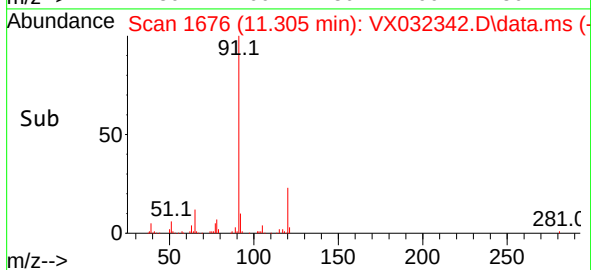
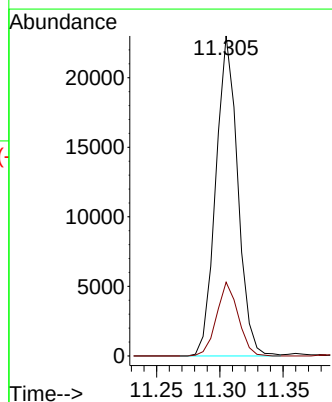
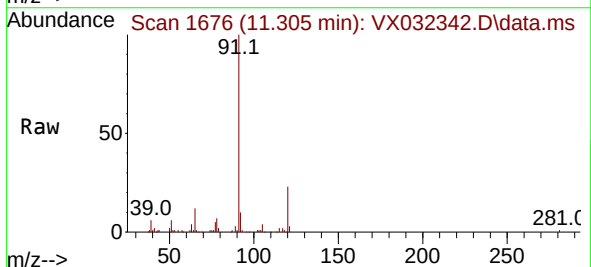
Acq: 24 Oct 2022 15:56

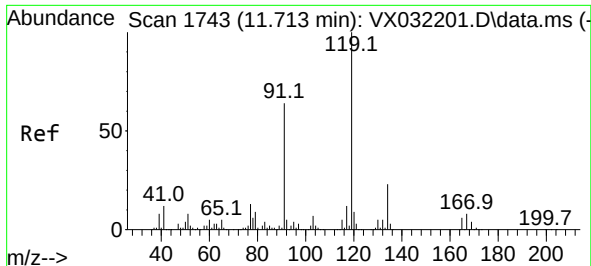
Tgt Ion: 91 Resp: 27719

Ion Ratio Lower Upper

91 100

120 22.6 11.6 34.8

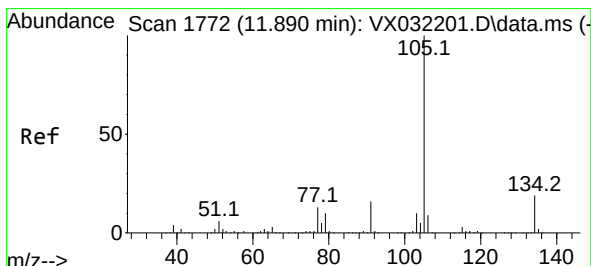
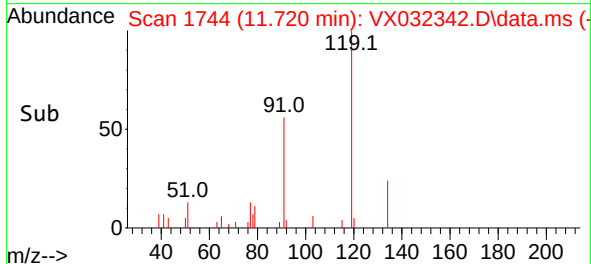
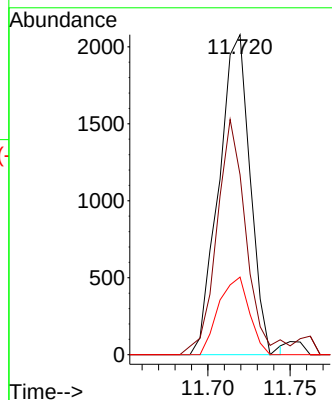
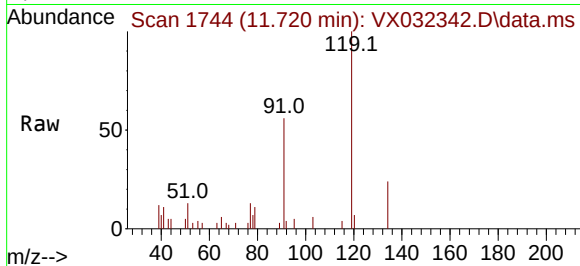




#83
tert-Butylbenzene
Concen: 0.530 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.007 min
Lab File: VX032342.D
Acq: 24 Oct 2022 15:56

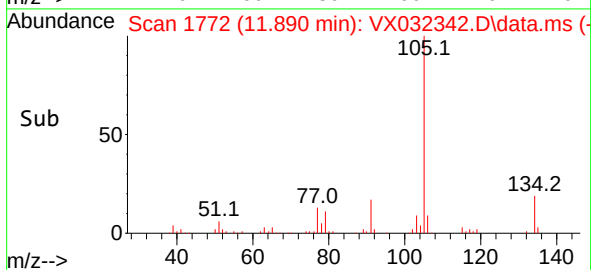
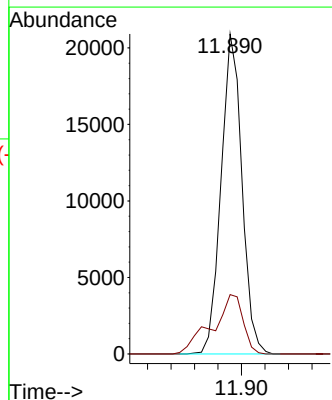
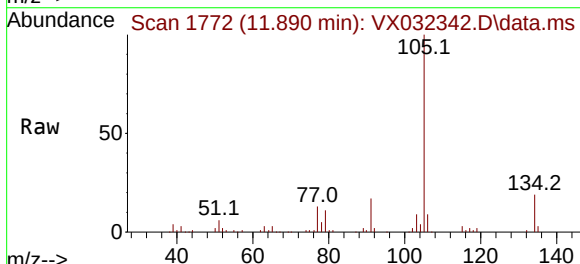
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-02

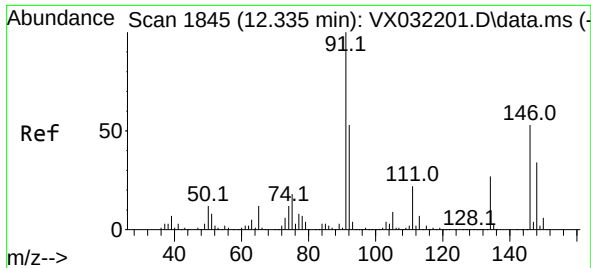
Tgt Ion:119 Resp: 2756
Ion Ratio Lower Upper
119 100
91 69.1 29.1 87.3
134 23.7 11.3 33.8



#85
sec-Butylbenzene
Concen: 4.102 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX032342.D
Acq: 24 Oct 2022 15:56

Tgt Ion:105 Resp: 25782
Ion Ratio Lower Upper
105 100
134 27.4 10.1 30.3





#89

n-Butylbenzene

Concen: 4.650 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032342.D

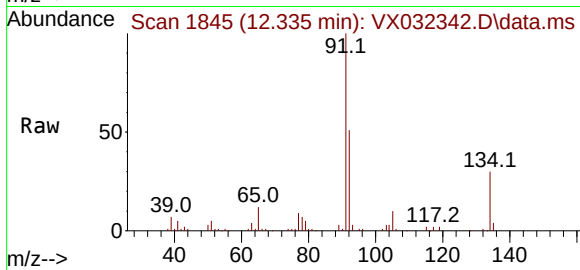
Acq: 24 Oct 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-02



Tgt Ion: 91 Resp: 21903

Ion Ratio Lower Upper

91 100

92 51.0 26.3 78.9

134 29.1 13.0 39.0

