

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022415.D
 Acq On : 04 Jun 2021 16:19
 Operator : JC/MD
 Sample : M2512-08 4X
 Misc : 1.10g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1-3

Quant Time: Jun 05 03:19:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

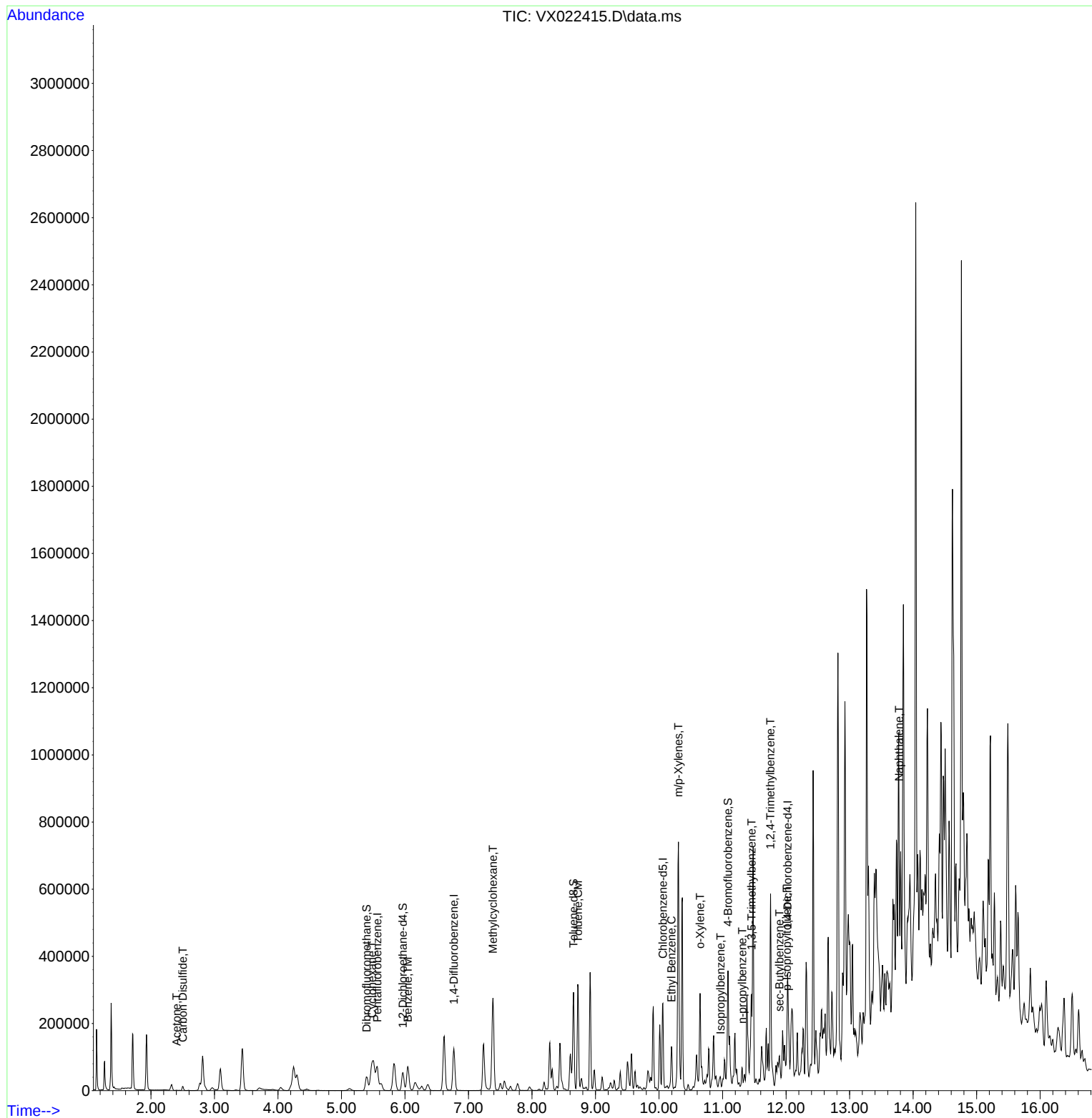
Internal Standards						
1) Pentafluorobenzene	5.562	168	59620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	123679	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	112866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49364	53.675	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.360%	
35) Dibromofluoromethane	5.397	113	36552	46.604	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.200%	
50) Toluene-d8	8.653	98	152720	50.548	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.100%	
62) 4-Bromofluorobenzene	11.085	95	59893	53.633	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.260%	
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	1256	3.136	ug/l #	84
17) Carbon Disulfide	2.502	76	14905	8.328	ug/l	96
31) Cyclohexane	5.483	56	59957	51.879	ug/l	85
39) Methylcyclohexane	7.385	83	122952	94.792	ug/l	98
40) Benzene	6.044	78	85905	24.413	ug/l	99
52) Toluene	8.726	92	120745	54.184	ug/l	98
67) Ethyl Benzene	10.195	91	67297	15.570	ug/l	100
68) m/p-Xylenes	10.305	106	162075	99.220	ug/l	100
69) o-Xylene	10.646	106	56673	35.673	ug/l	99
73) Isopropylbenzene	10.970	105	14226	3.204	ug/l	100
78) n-propylbenzene	11.311	91	34206	6.578	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	107287	29.156	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	222027	59.945	ug/l	100
85) sec-Butylbenzene	11.896	105	13416	2.992	ug/l	92
86) p-Isopropyltoluene	12.012	119	18232	4.813	ug/l	95
95) Naphthalene	13.780	128	116951	28.506	ug/l #	96

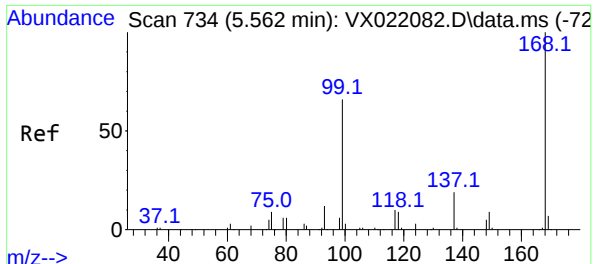
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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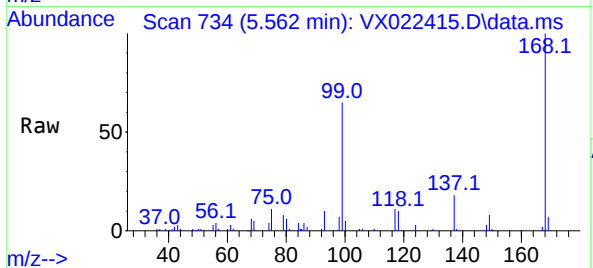
Quant Time: Jun 05 03:19:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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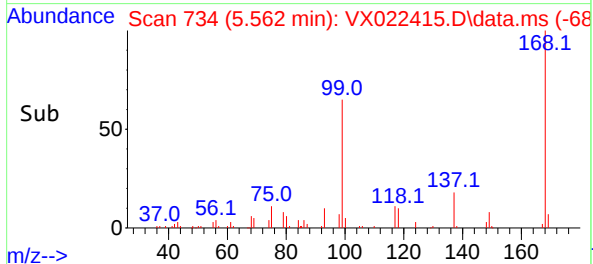
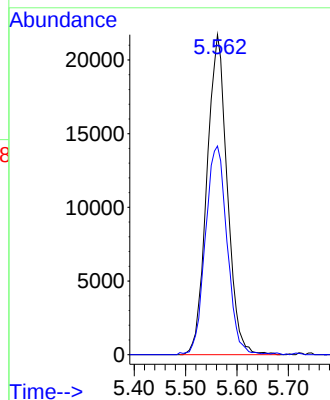


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Instrument :
MSVOA_X
ClientSampleId :
COMP-1-3

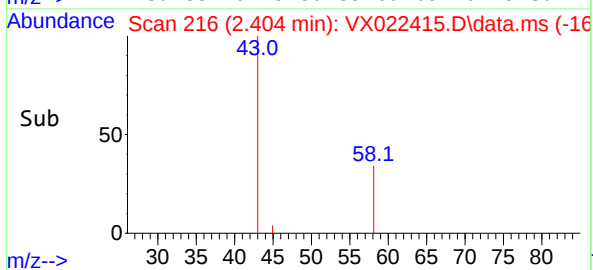
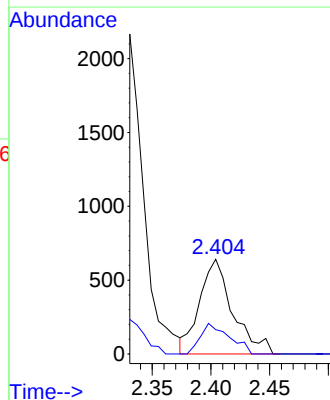
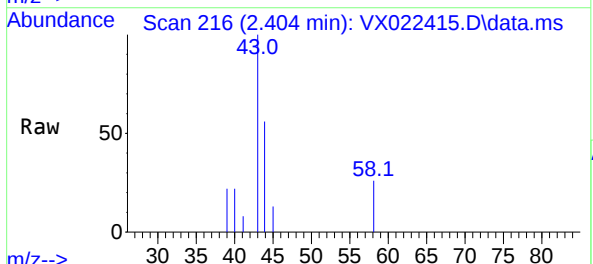


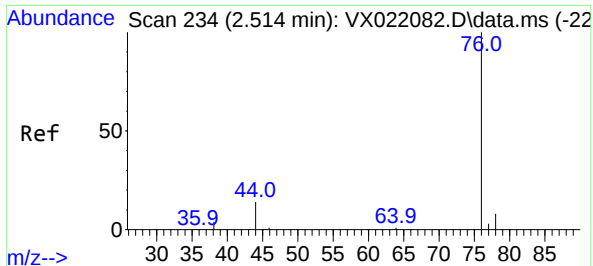
Tgt Ion:168 Resp: 59620
Ion Ratio Lower Upper
168 100
99 64.9 45.8 68.6



#16
Acetone
Concen: 3.136 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 43 Resp: 1256
Ion Ratio Lower Upper
43 100
58 25.7 27.8 41.8#

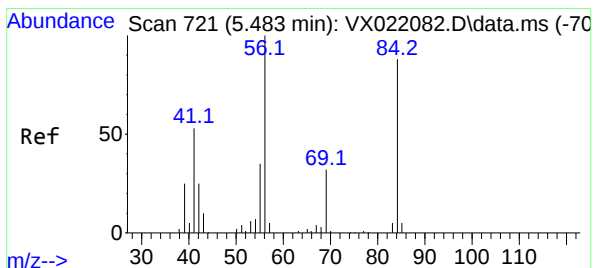
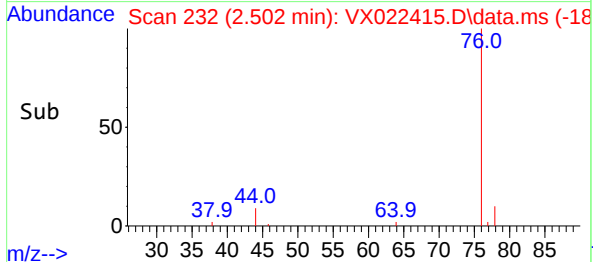
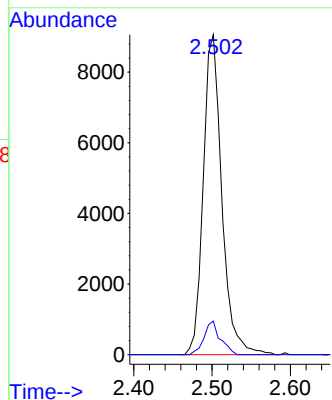
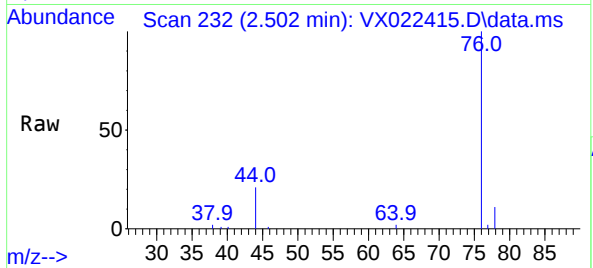




#17
Carbon Disulfide
Concen: 8.328 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.012 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

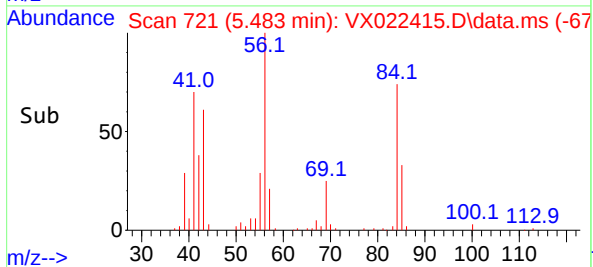
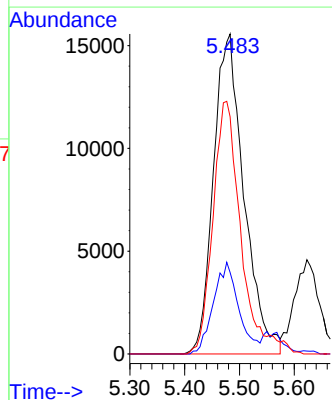
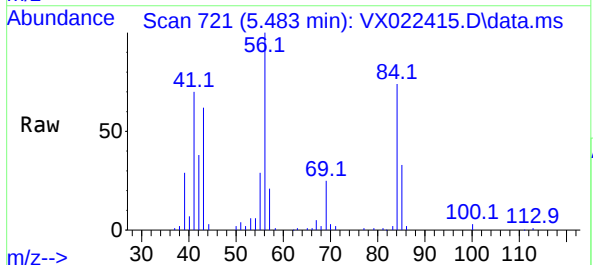
Instrument :
MSVOA_X
ClientSampleId :
COMP-1-3

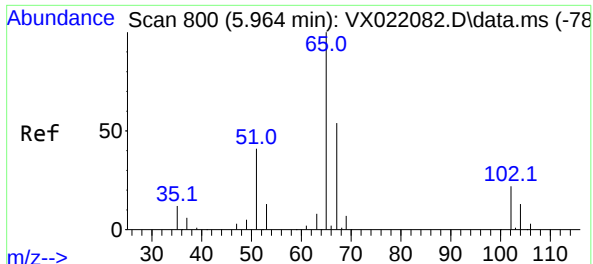
Tgt Ion: 76 Resp: 14905
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8



#31
Cyclohexane
Concen: 51.879 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 56 Resp: 59957
Ion Ratio Lower Upper
56 100
69 25.4 25.3 37.9
84 74.1 71.4 107.0

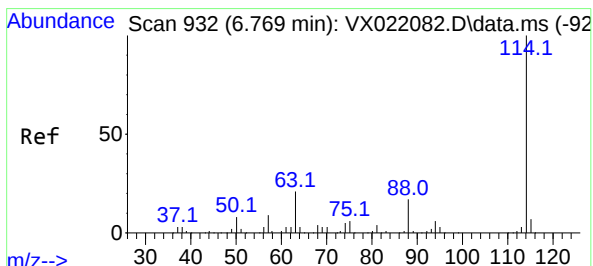
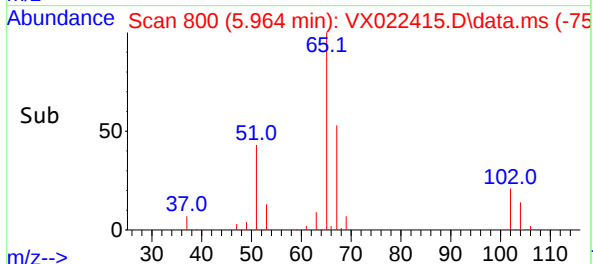
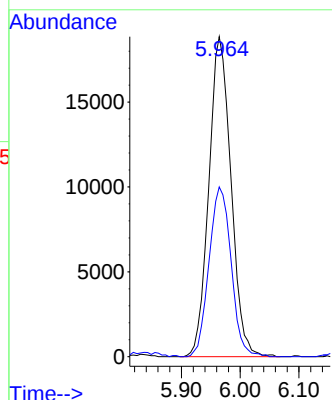
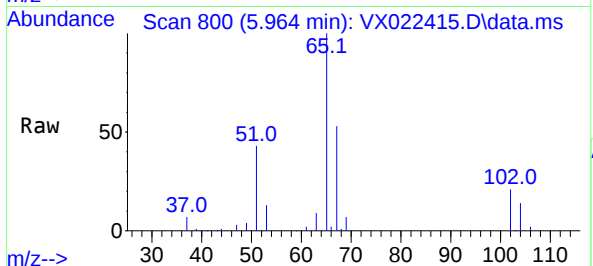




#33
1,2-Dichloroethane-d4
Concen: 53.675 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

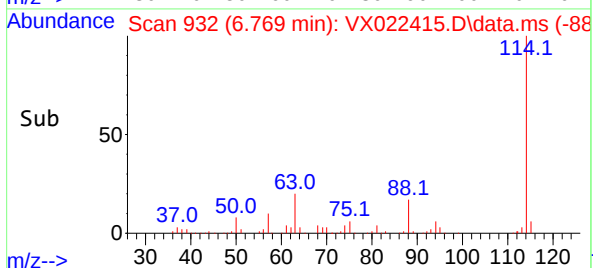
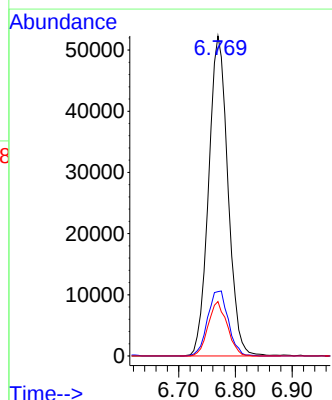
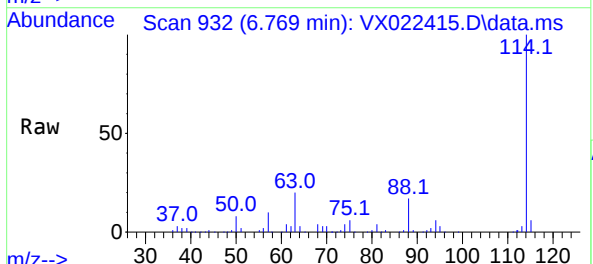
Instrument :
MSVOA_X
ClientSampleId :
COMP-1-3

Tgt Ion: 65 Resp: 49364
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 114 Resp: 123679
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 17.0 0.0 32.8

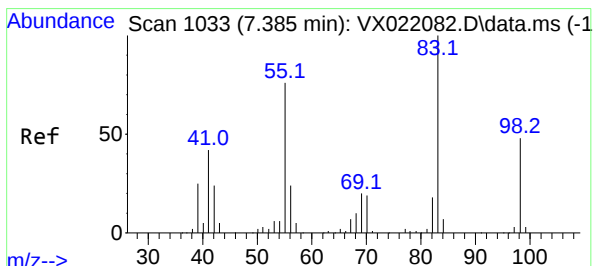
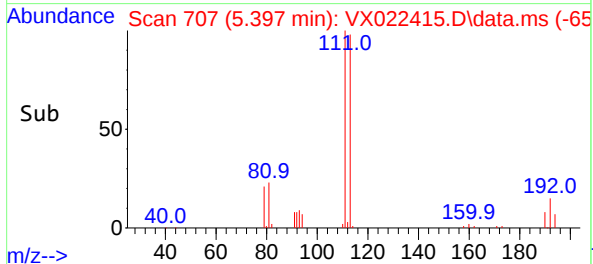
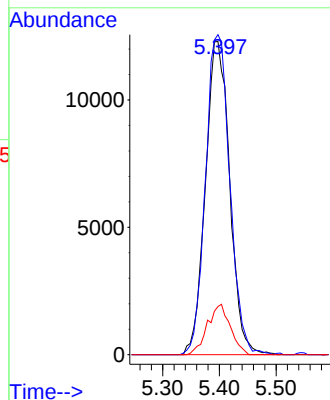
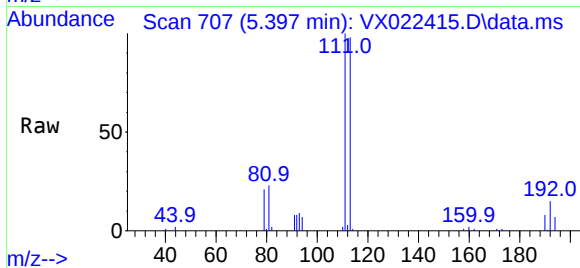




#35
Dibromofluoromethane
Concen: 46.604 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

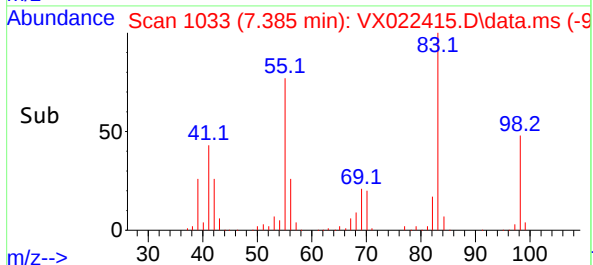
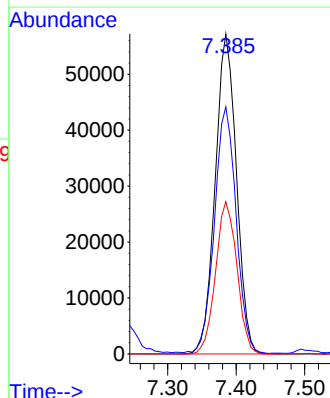
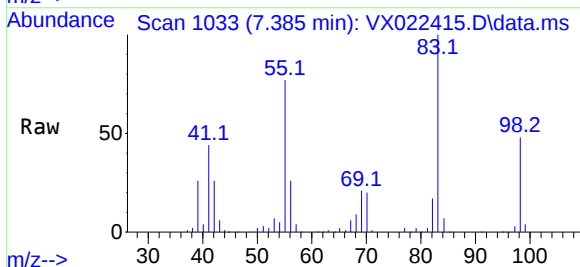
Instrument :
MSVOA_X
ClientSampleId :
COMP-1-3

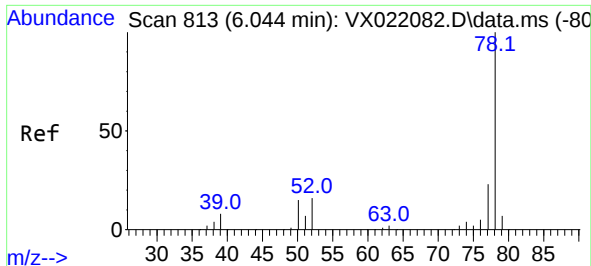
Tgt Ion:113 Resp: 36552
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 15.2 16.7 25.1#



#39
Methylcyclohexane
Concen: 94.792 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 83 Resp: 122952
Ion Ratio Lower Upper
83 100
55 77.0 58.9 88.3
98 47.6 38.1 57.1

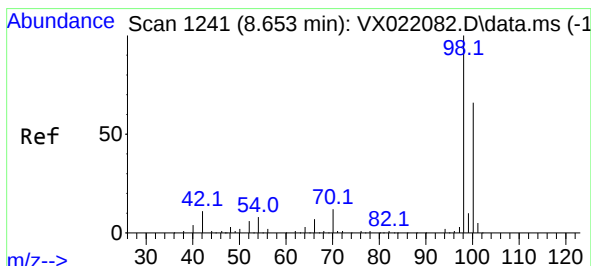
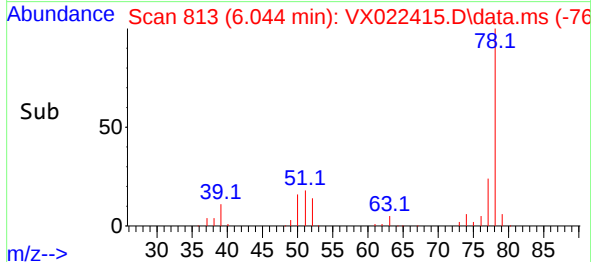
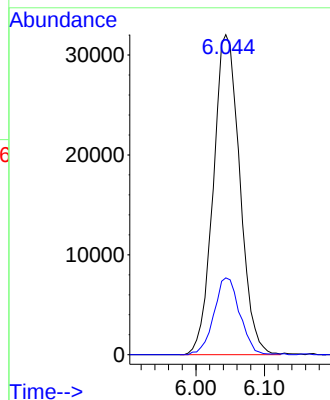
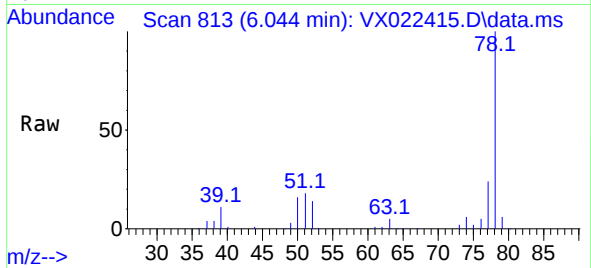




#40
Benzene
Concen: 24.413 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

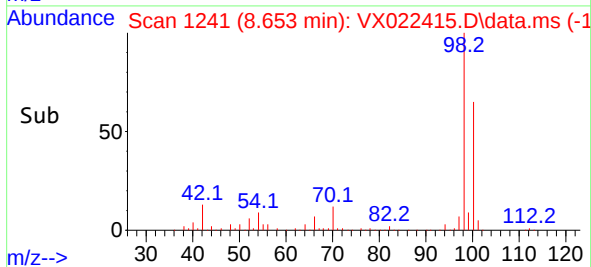
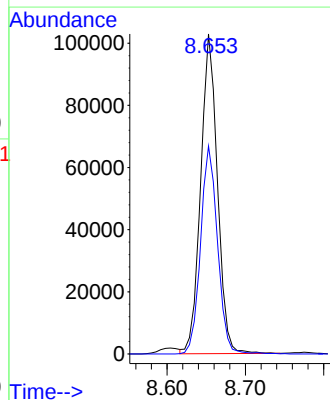
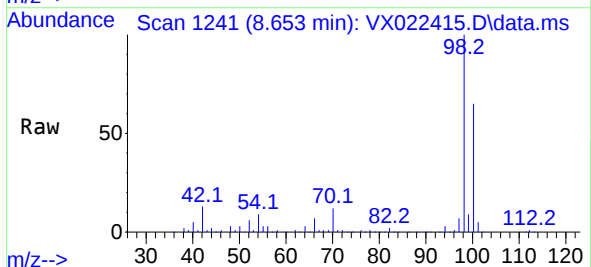
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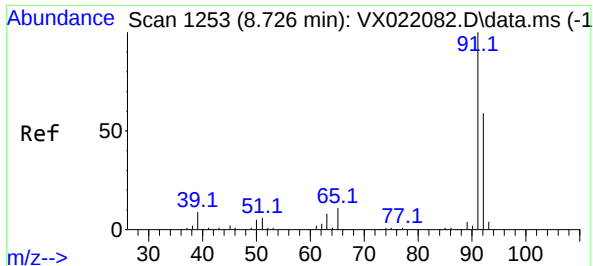
Tgt Ion: 78 Resp: 85905
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3



#50
Toluene-d8
Concen: 50.548 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 98 Resp: 152720
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

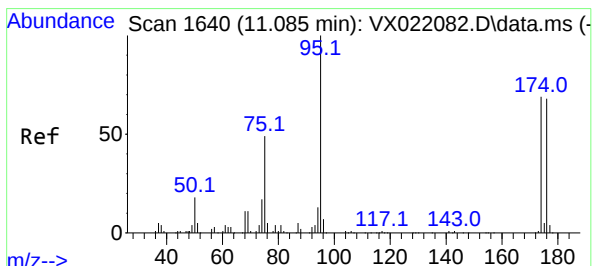
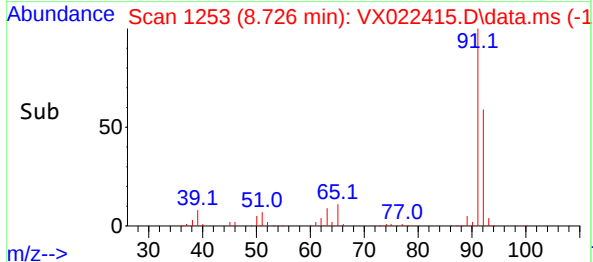
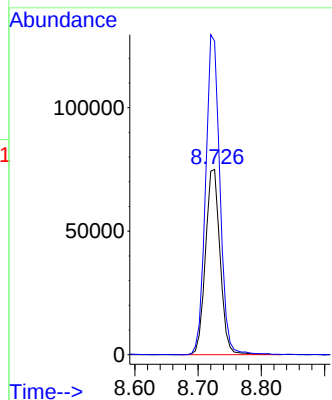
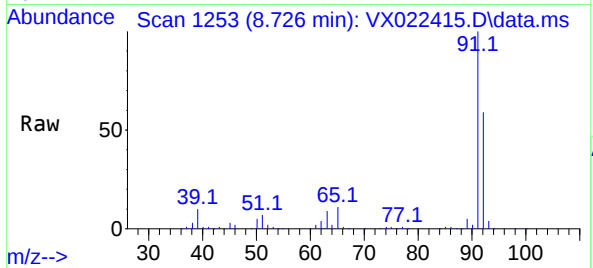




#52
Toluene
Concen: 54.184 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

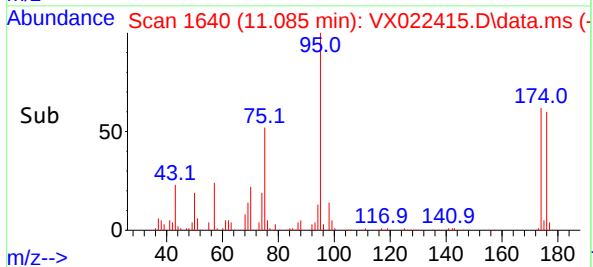
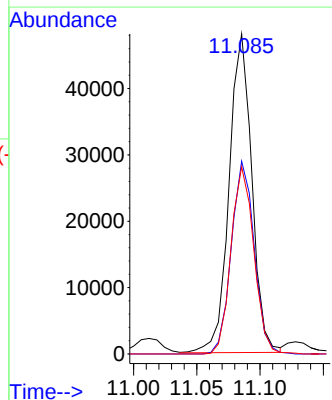
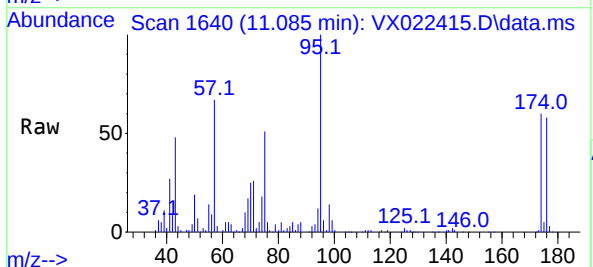
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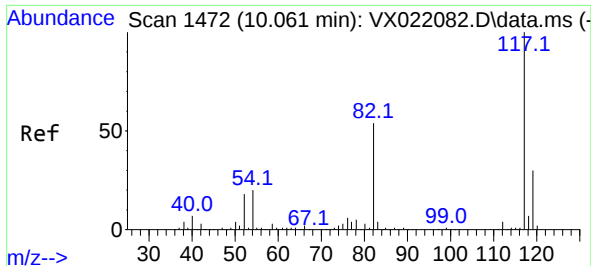
Tgt Ion: 92 Resp: 120745
Ion Ratio Lower Upper
92 100
91 169.1 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 53.633 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 95 Resp: 59893
Ion Ratio Lower Upper
95 100
174 60.8 0.0 154.6
176 59.0 0.0 155.8

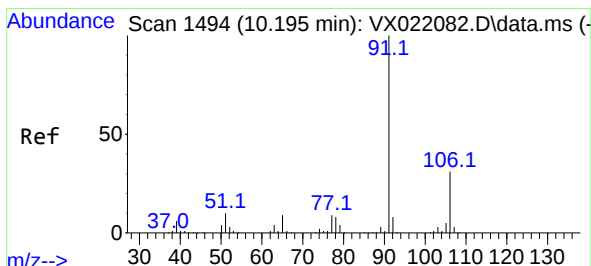
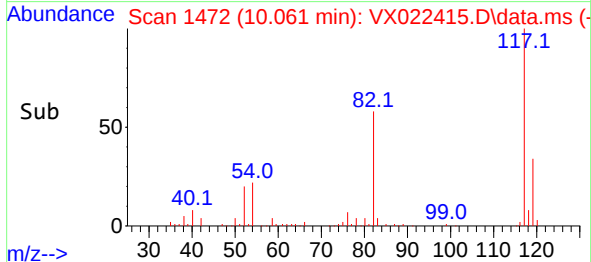
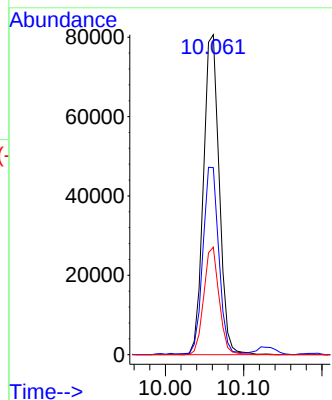
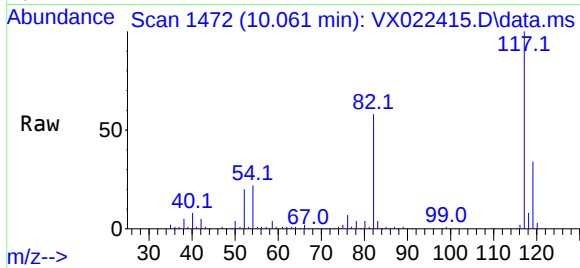




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

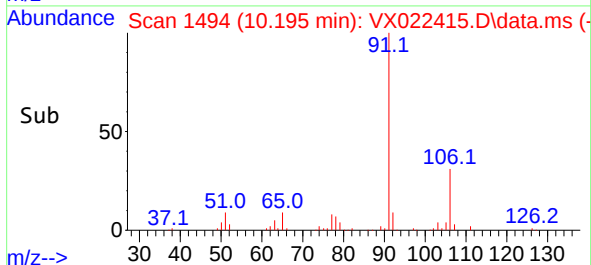
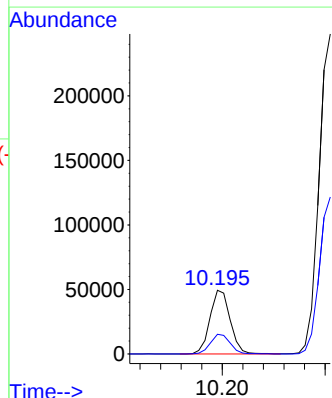
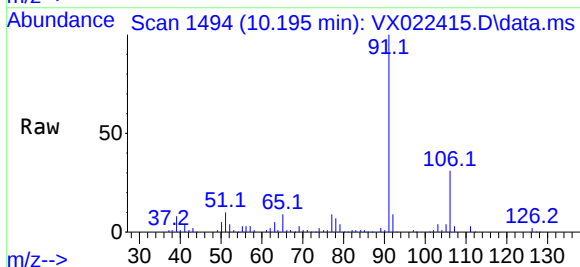
Instrument :
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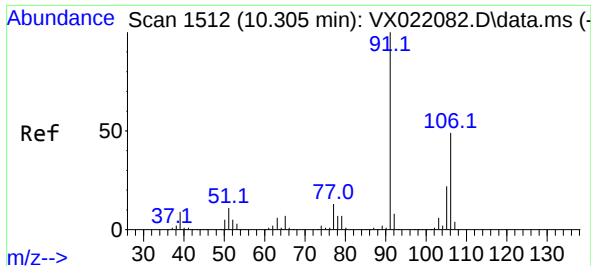
Tgt Ion:117 Resp: 112866
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 33.6 26.6 39.8



#67
Ethyl Benzene
Concen: 15.570 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 91 Resp: 67297
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

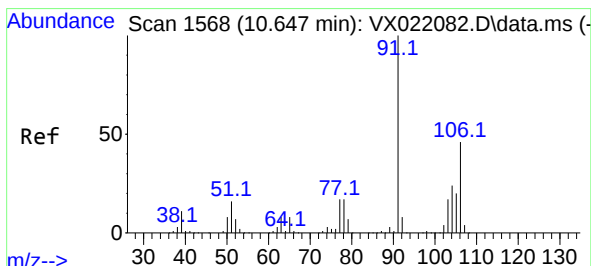
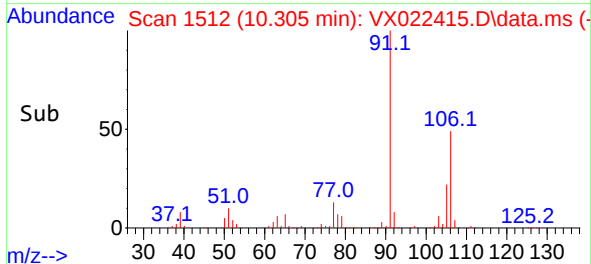
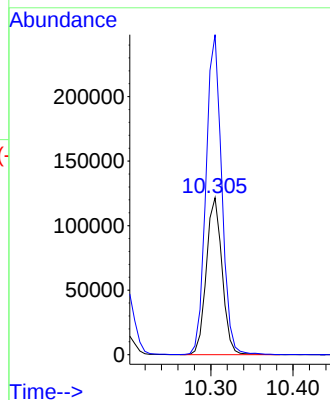
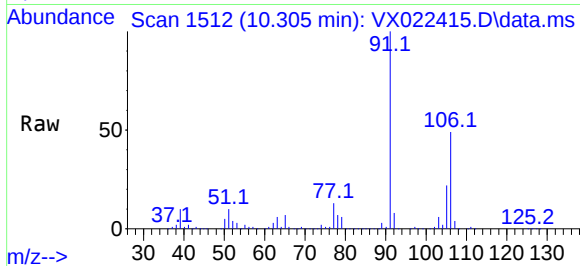




#68
m/p-Xylenes
Concen: 99.220 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

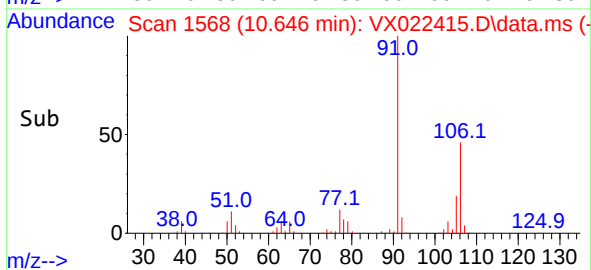
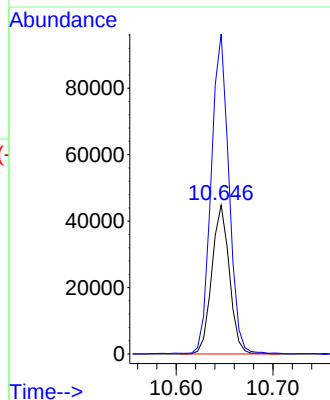
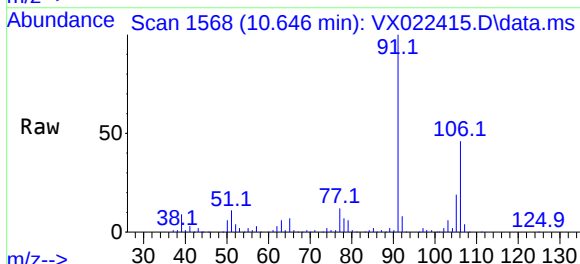
Instrument :
MSVOA_X
ClientSampleId :
COMP-1-3

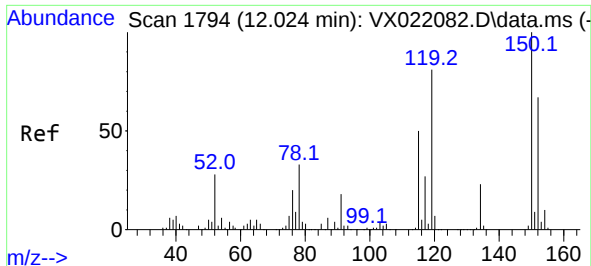
Tgt Ion:106 Resp: 162075
Ion Ratio Lower Upper
106 100
91 204.1 162.8 244.2



#69
o-Xylene
Concen: 35.673 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion:106 Resp: 56673
Ion Ratio Lower Upper
106 100
91 218.3 108.1 324.2

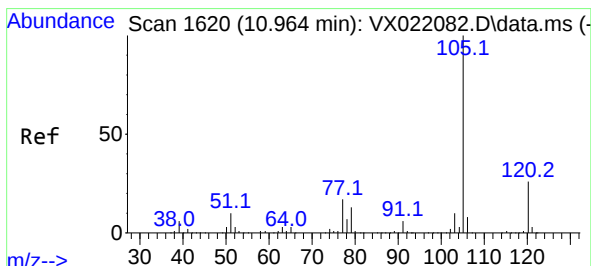
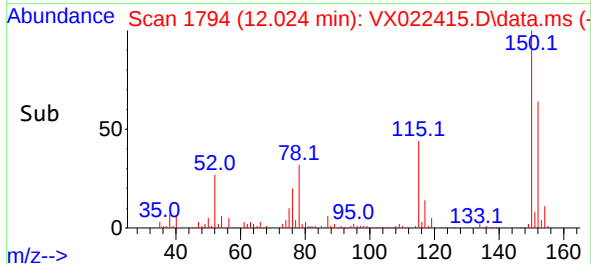
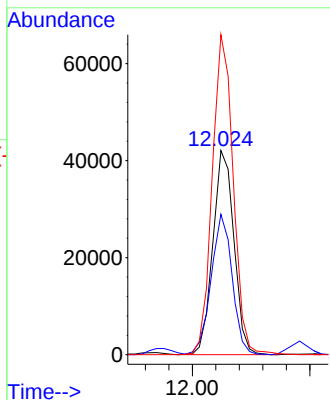
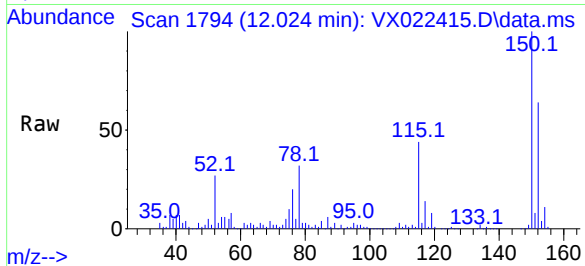




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

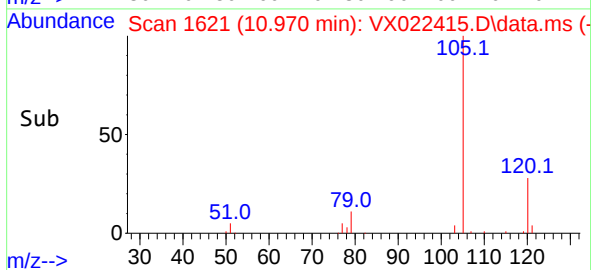
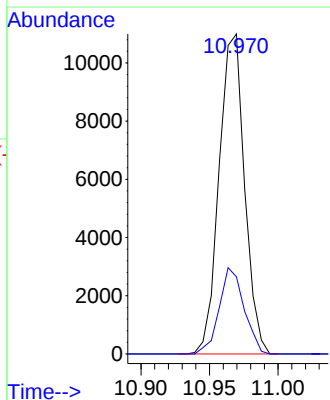
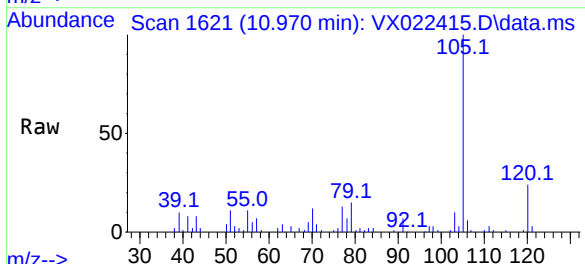
Instrument :
MSVOA_X
ClientSampled :
COMP-1-3

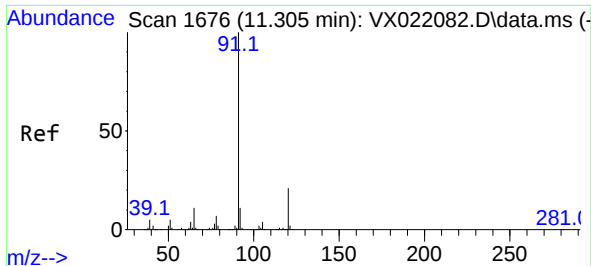
Tgt Ion:152 Resp: 52457
Ion Ratio Lower Upper
152 100
115 68.6 41.1 123.3
150 156.0 0.0 349.0



#73
Isopropylbenzene
Concen: 3.204 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion:105 Resp: 14226
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

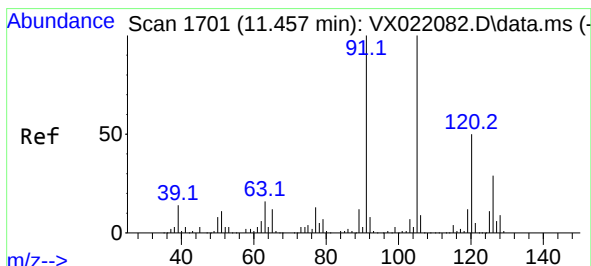
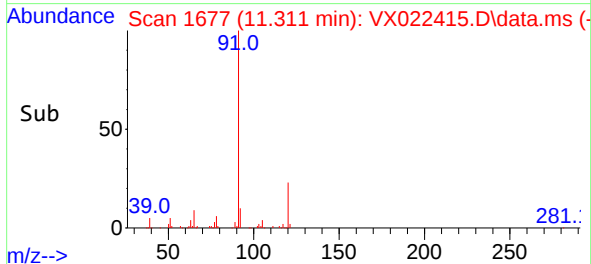
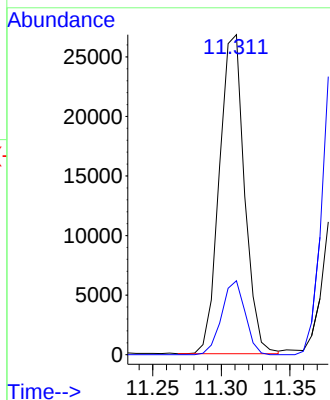
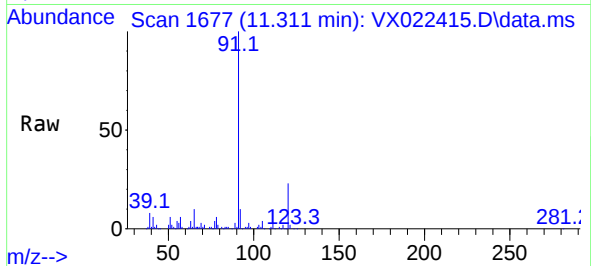




#78
n-propylbenzene
Concen: 6.578 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

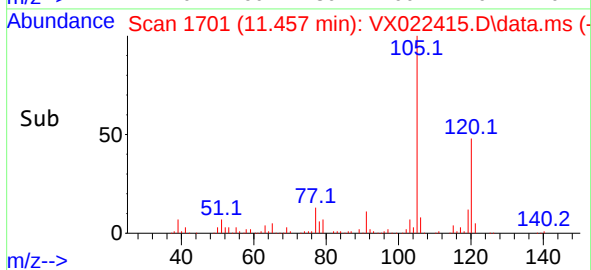
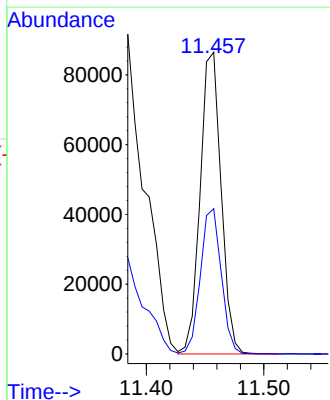
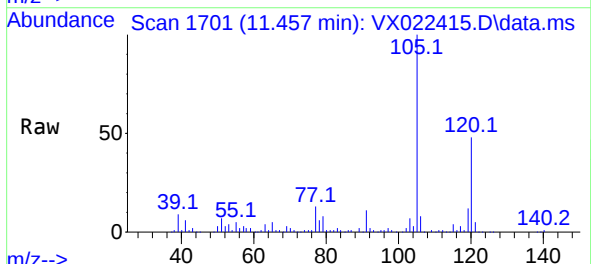
Instrument :
MSVOA_X
ClientSampleId :
COMP-1-3

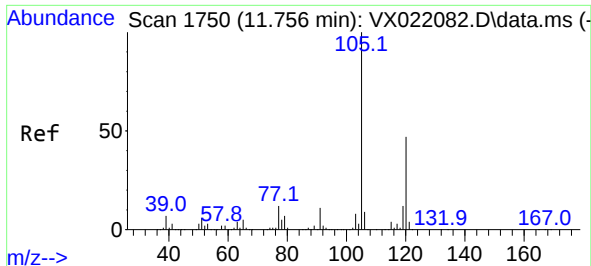
Tgt Ion: 91 Resp: 34206
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.5



#80
1,3,5-Trimethylbenzene
Concen: 29.156 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 105 Resp: 107287
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5

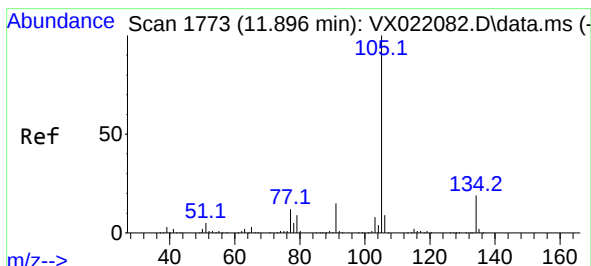
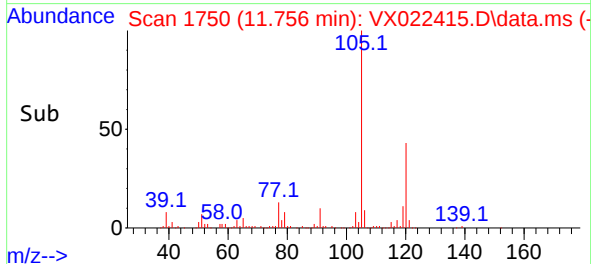
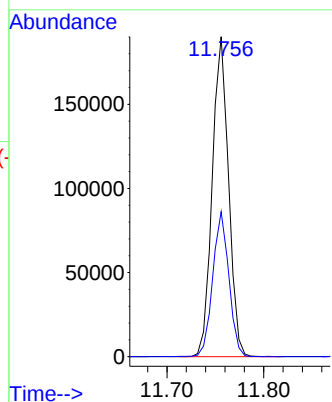
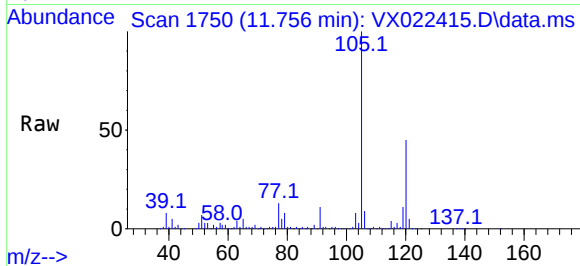




#84
1,2,4-Trimethylbenzene
Concen: 59.945 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

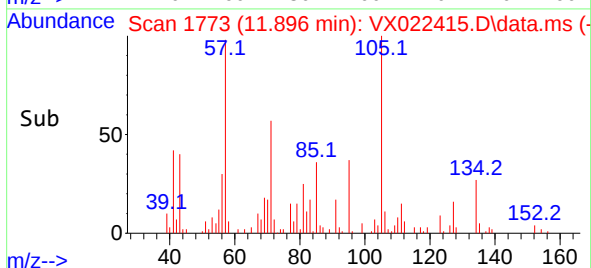
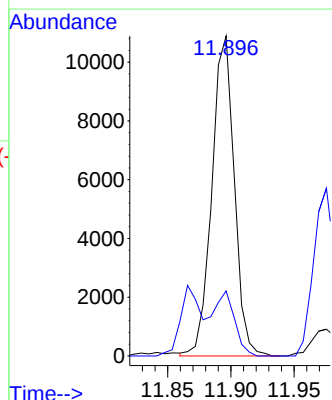
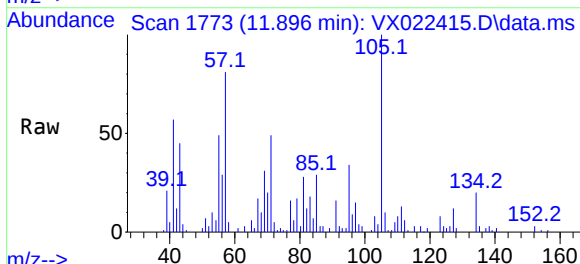
Instrument :
MSVOA_X
ClientSampleId :
COMP-1-3

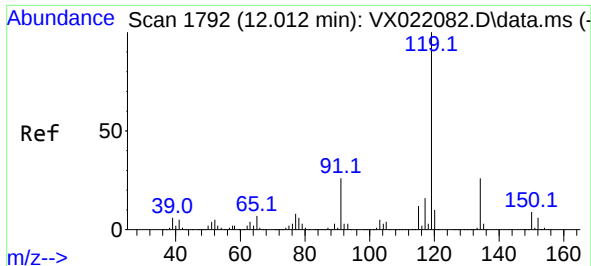
Tgt Ion:105 Resp: 222027
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3



#85
sec-Butylbenzene
Concen: 2.992 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion:105 Resp: 13416
Ion Ratio Lower Upper
105 100
134 16.1 10.0 29.8

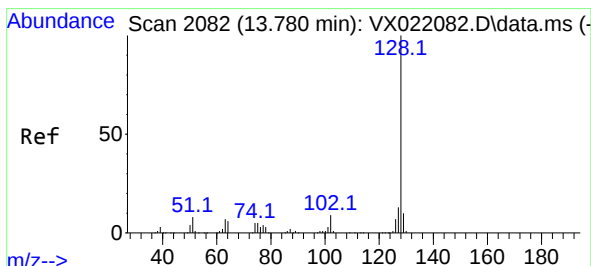
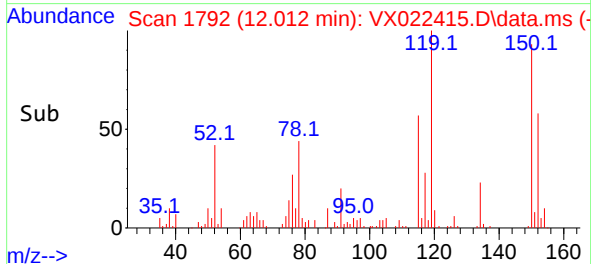
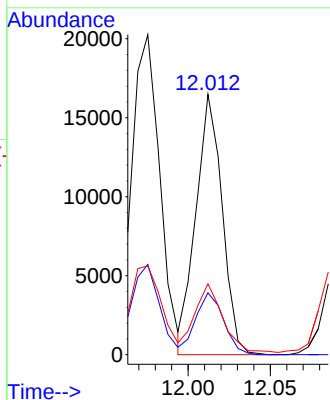
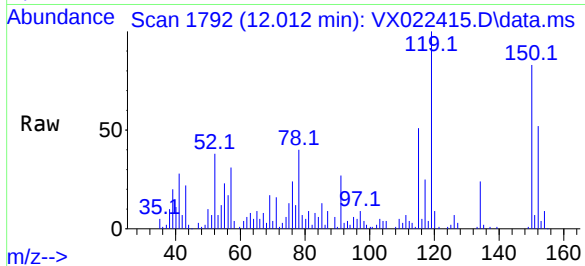




#86
p-Isopropyltoluene
Concen: 4.813 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Instrument :
MSVOA_X
ClientSampleId :
COMP-1-3

Tgt Ion:119 Resp: 18232
Ion Ratio Lower Upper
119 100
134 25.4 12.9 38.7
91 27.9 11.7 35.0



#95
Naphthalene
Concen: 28.506 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion:128 Resp: 116951
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 13.4 8.8 13.2#

