

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022538.D
 Acq On : 07 Jun 2021 16:54
 Operator : JC/MD
 Sample : M2583-05DL 50X
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30785DL

Quant Time: Jun 07 17:25:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

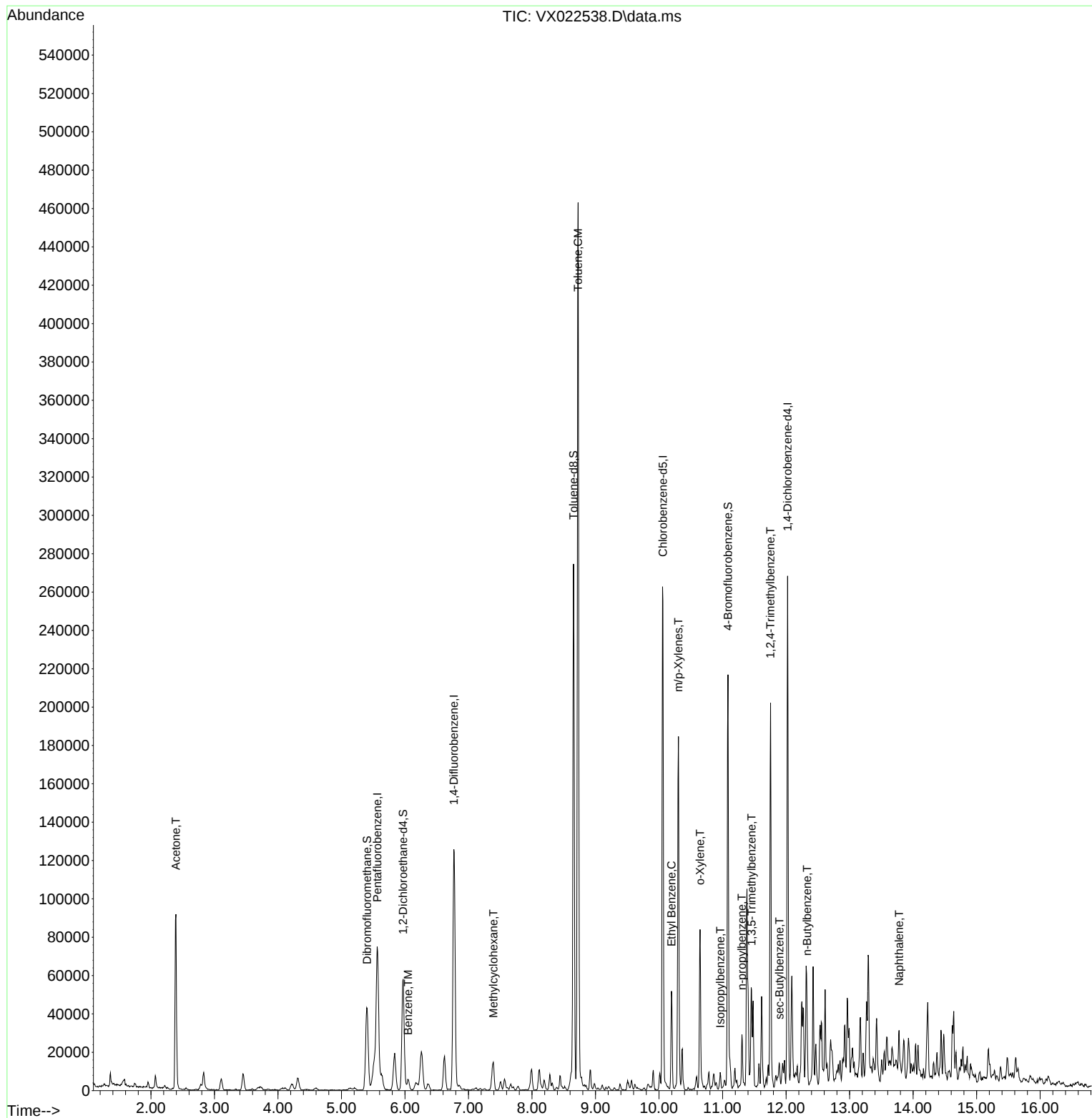
Internal Standards						
1) Pentafluorobenzene	5.562	168	61882	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	127139	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	114506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	52587	47.802	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.600%		
35) Dibromofluoromethane	5.403	113	37513	47.159	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.320%		
50) Toluene-d8	8.653	98	157675	49.678	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.360%		
62) 4-Bromofluorobenzene	11.085	95	56678	48.042	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.080%		
Target Compounds						Qvalue
16) Acetone	2.392	43	95610	193.415	ug/l	96
39) Methylcyclohexane	7.391	83	6263	6.224	ug/l	95
40) Benzene	6.050	78	6320	1.665	ug/l	# 89
52) Toluene	8.726	92	173492	72.778	ug/l	100
67) Ethyl Benzene	10.195	91	28379	6.482	ug/l	98
68) m/p-Xylenes	10.305	106	41519	26.091	ug/l	98
69) o-Xylene	10.646	106	17652	11.345	ug/l	98
73) Isopropylbenzene	10.963	105	4242	1.106	ug/l	100
78) n-propylbenzene	11.305	91	17069	3.666	ug/l	94
80) 1,3,5-Trimethylbenzene	11.457	105	21716	6.626	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	81525	24.732	ug/l	100
85) sec-Butylbenzene	11.896	105	3172	0.816	ug/l	93
89) n-Butylbenzene	12.329	91	10364	3.361	ug/l	# 44
95) Naphthalene	13.780	128	14297	3.894	ug/l	98

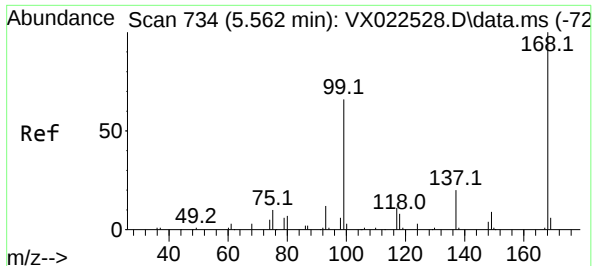
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 07 17:25:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration

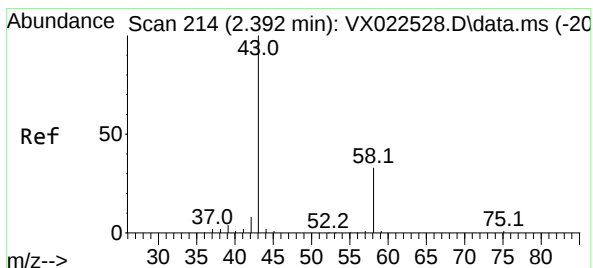
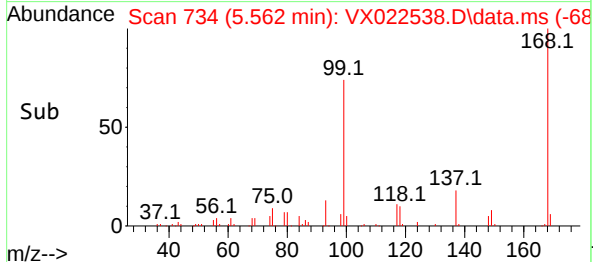
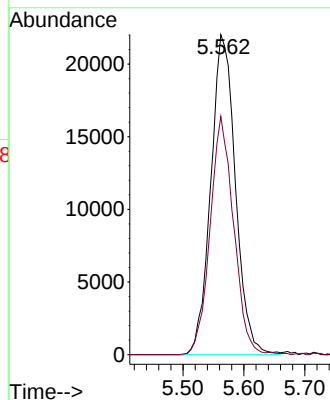
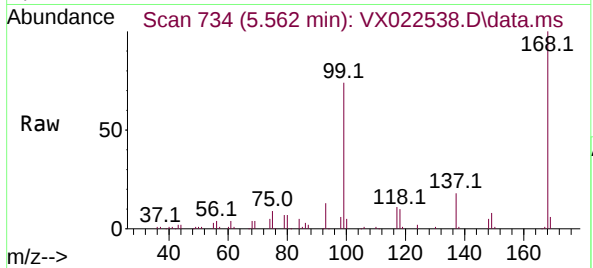




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

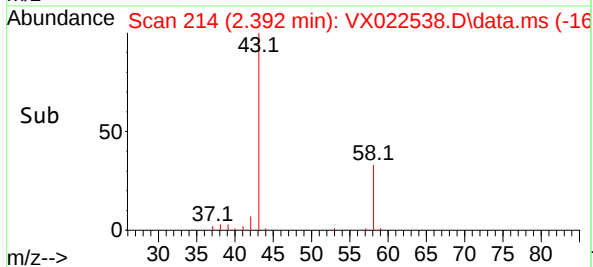
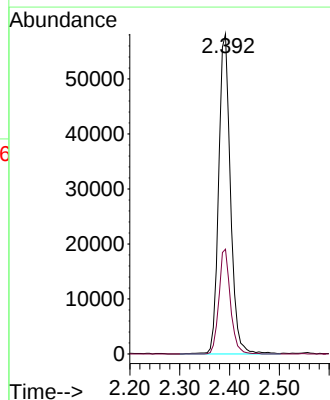
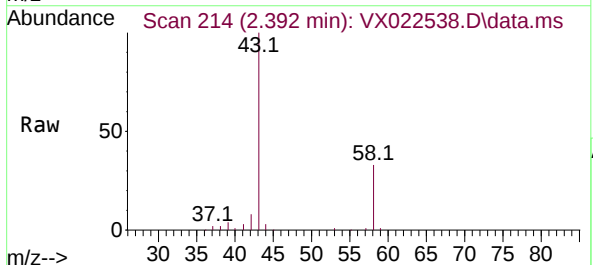
Instrument :
MSVOA_X
ClientSampleId :
30785DL

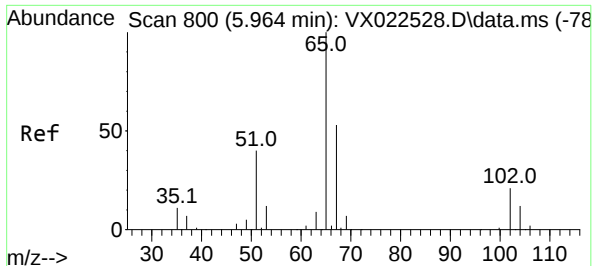
Tgt Ion:168 Resp: 61882
Ion Ratio Lower Upper
168 100
99 74.5 45.8 68.6#



#16
Acetone
Concen: 193.415 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

Tgt Ion: 43 Resp: 95610
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8



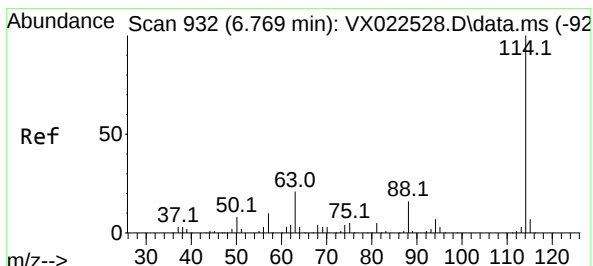
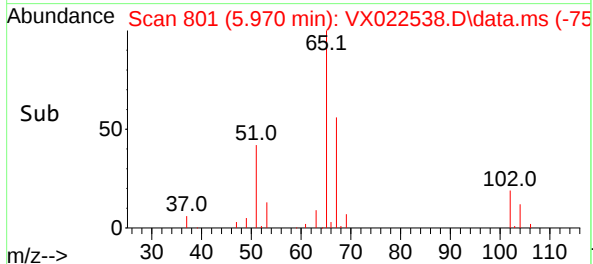
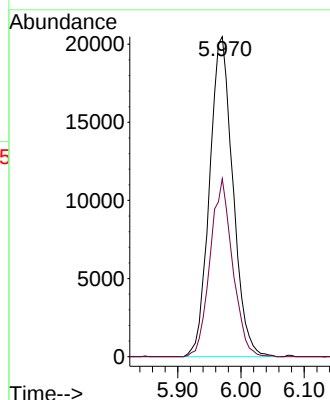
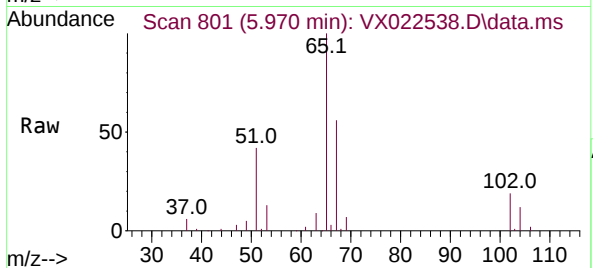


#33

1,2-Dichloroethane-d4
Concen: 47.802 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

Instrument :
MSVOA_X
ClientSampleID :
30785DL

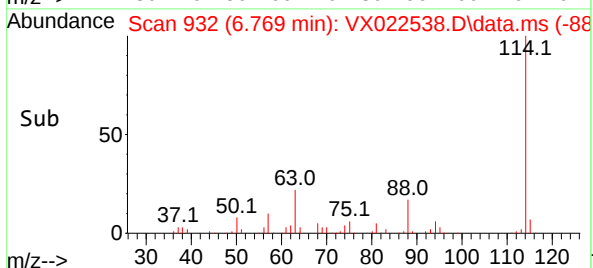
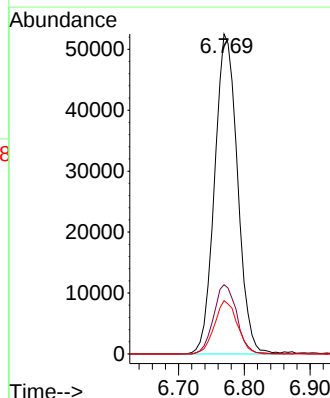
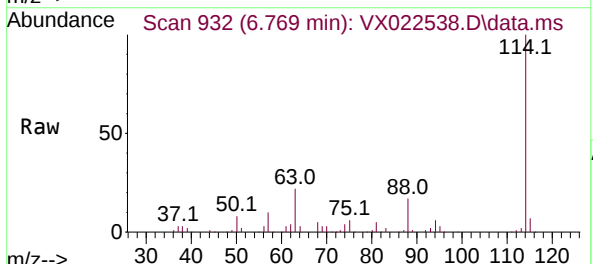
Tgt Ion: 65 Resp: 52587
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

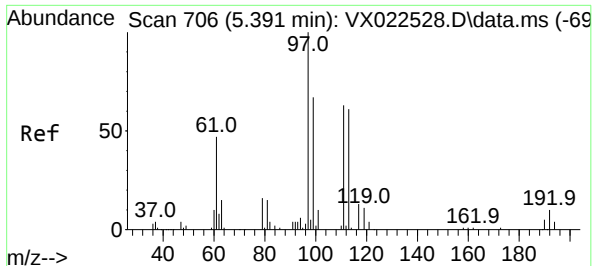


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

Tgt Ion: 114 Resp: 127139
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 16.6 0.0 32.8

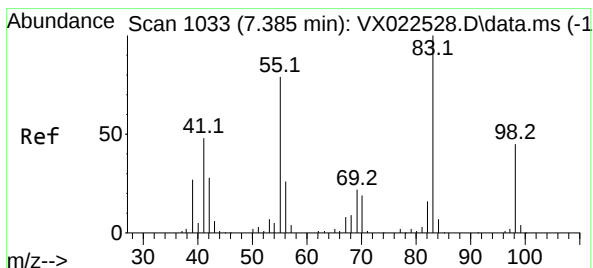
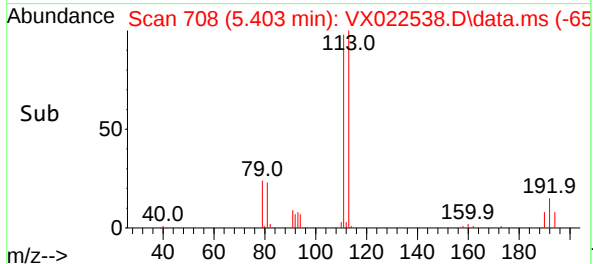
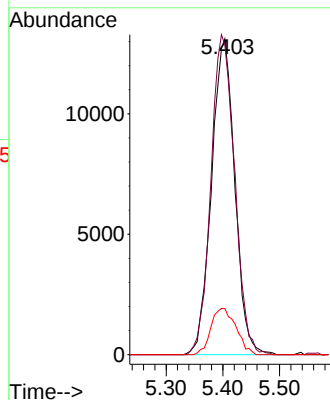
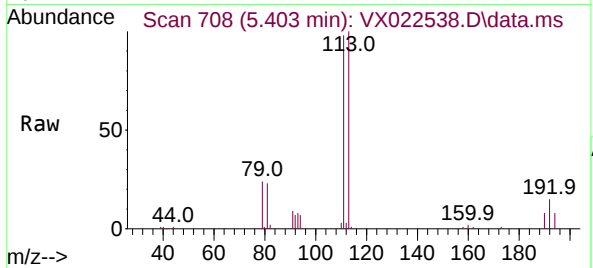




#35
Dibromofluoromethane
Concen: 47.159 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

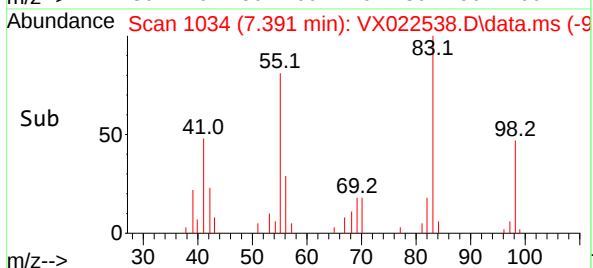
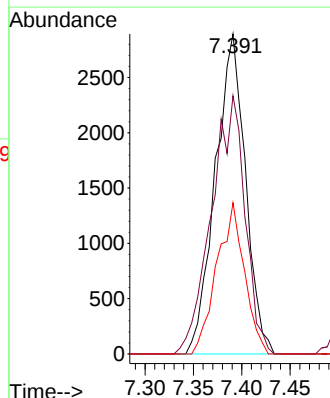
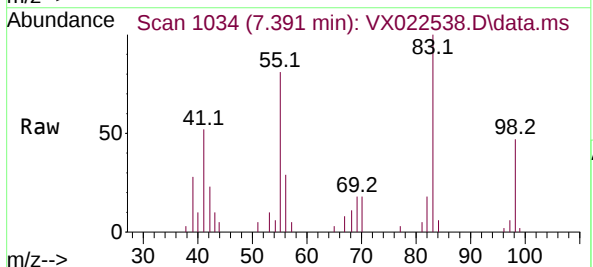
Instrument :
MSVOA_X
ClientSampleID :
30785DL

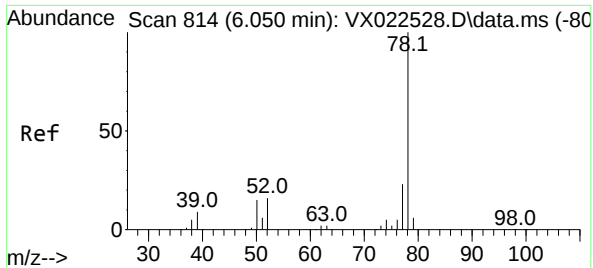
Tgt Ion:113 Resp: 37513
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 15.7 16.7 25.1#



#39
Methylcyclohexane
Concen: 6.224 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

Tgt Ion: 83 Resp: 6263
Ion Ratio Lower Upper
83 100
55 80.7 58.9 88.3
98 47.2 38.1 57.1

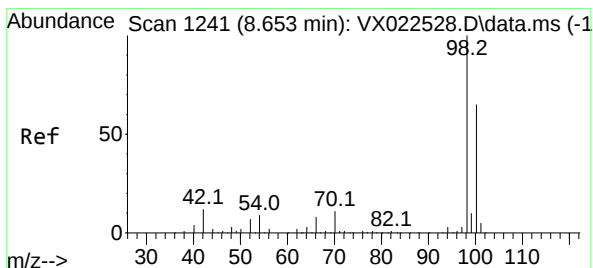
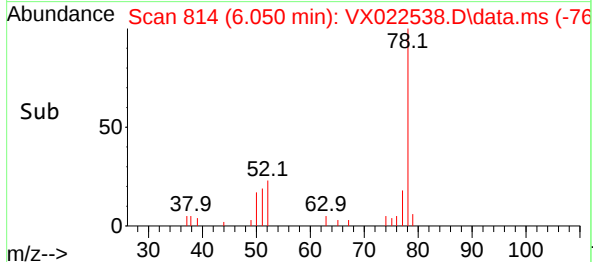
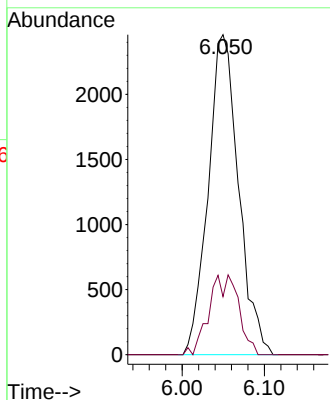
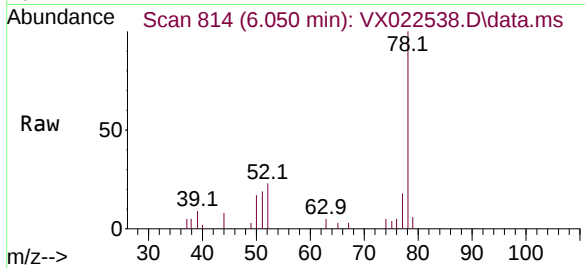




#40
Benzene
Concen: 1.665 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

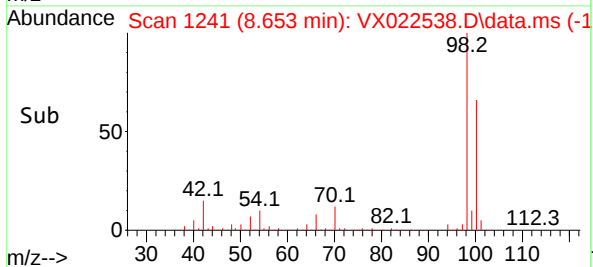
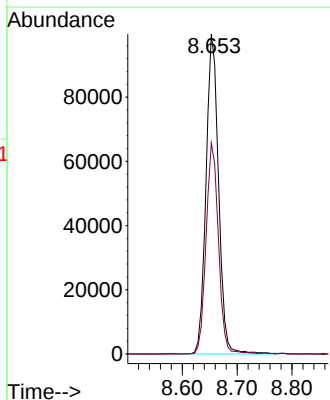
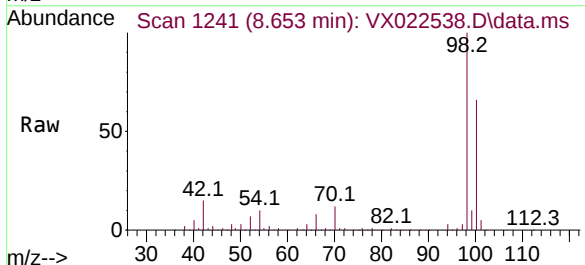
Instrument :
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ClientSampleID :
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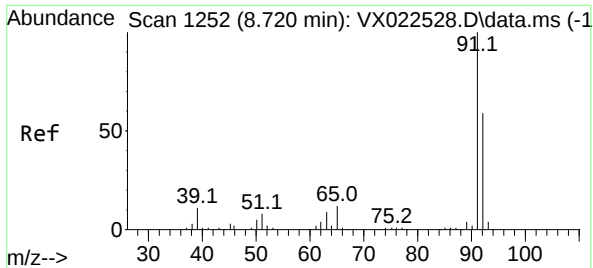
Tgt Ion: 78 Resp: 6320
Ion Ratio Lower Upper
78 100
77 18.1 18.9 28.3#



#50
Toluene-d8
Concen: 49.678 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

Tgt Ion: 98 Resp: 157675
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

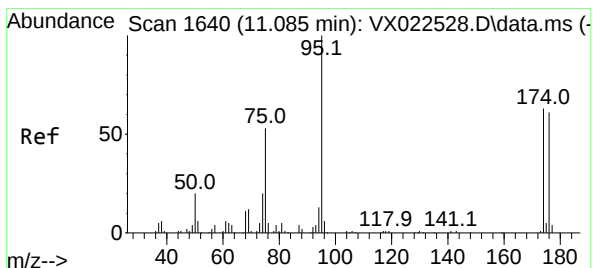
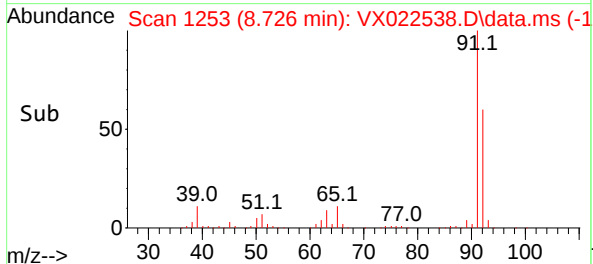
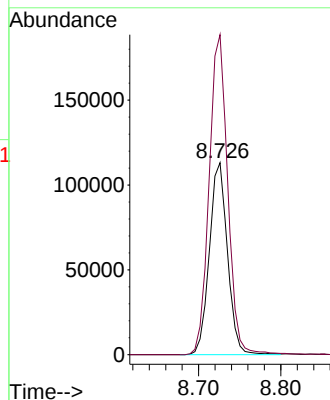
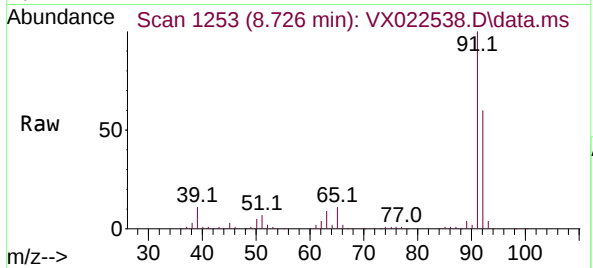




#52
Toluene
Concen: 72.778 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

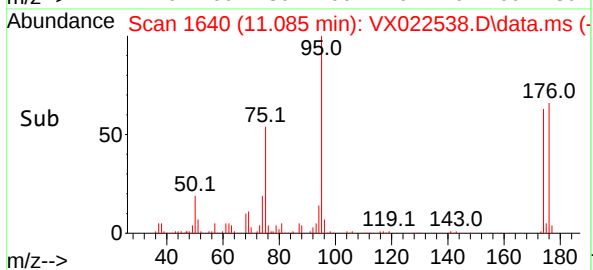
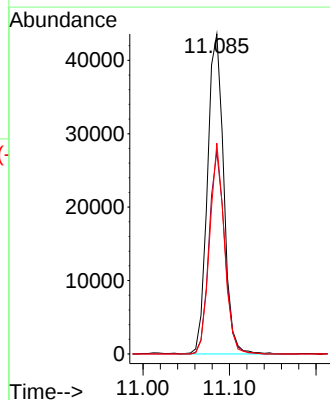
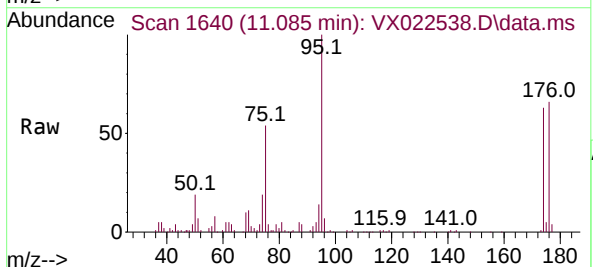
Instrument :
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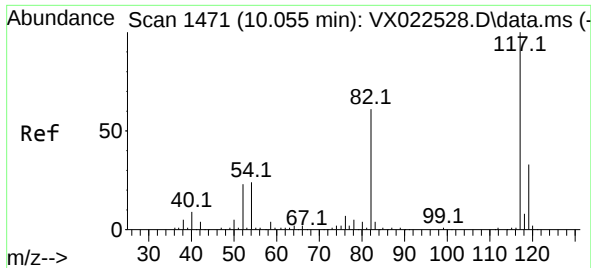
Tgt Ion: 92 Resp: 173492
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 48.042 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

Tgt Ion: 95 Resp: 56678
Ion Ratio Lower Upper
95 100
174 61.2 0.0 154.6
176 59.8 0.0 155.8

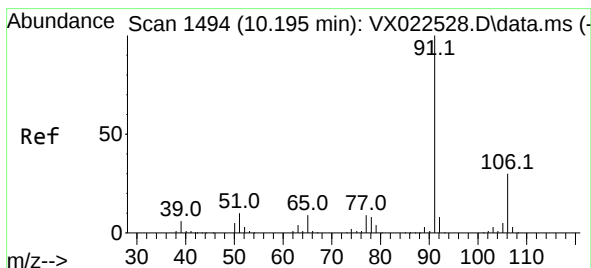
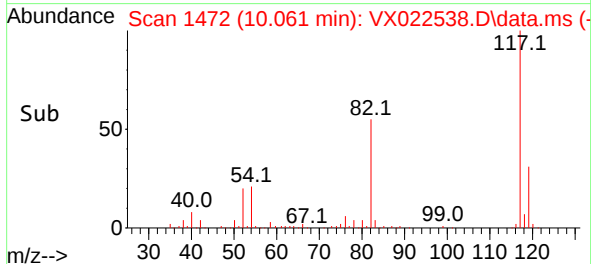
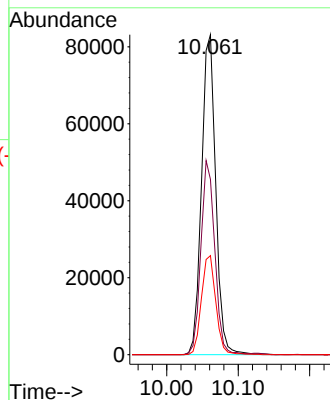
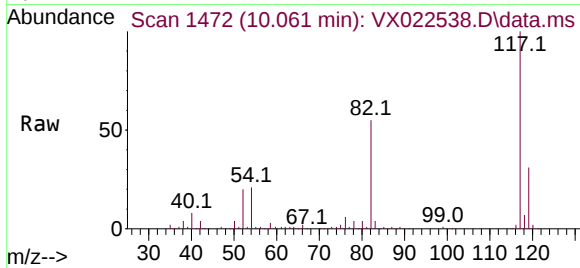




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

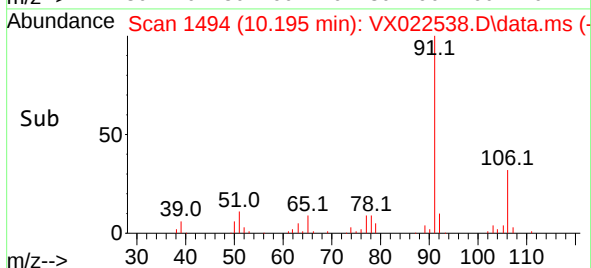
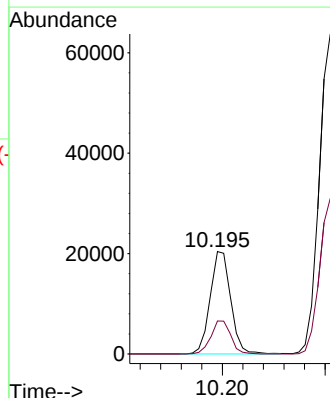
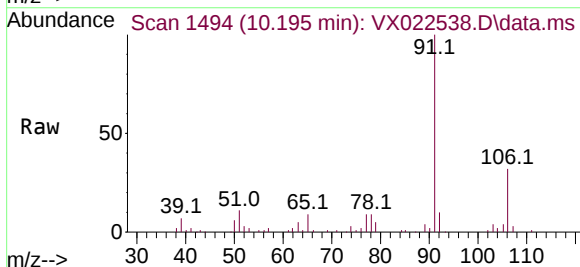
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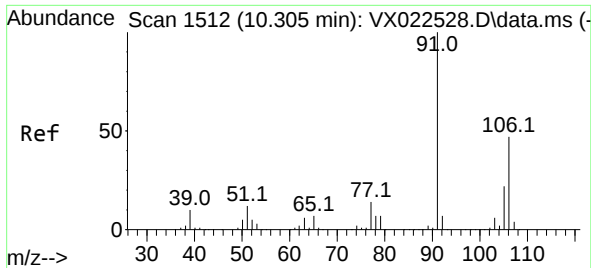
Tgt Ion:117 Resp: 114506
Ion Ratio Lower Upper
117 100
82 54.8 47.4 71.2
119 31.0 26.6 39.8



#67
Ethyl Benzene
Concen: 6.482 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

Tgt Ion: 91 Resp: 28379
Ion Ratio Lower Upper
91 100
106 32.1 24.6 37.0

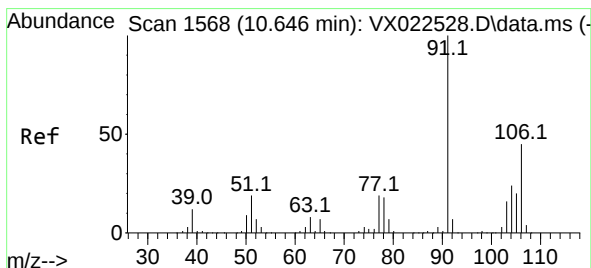
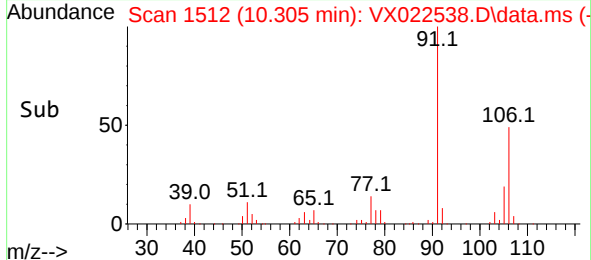
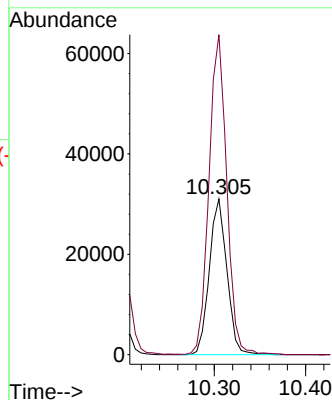
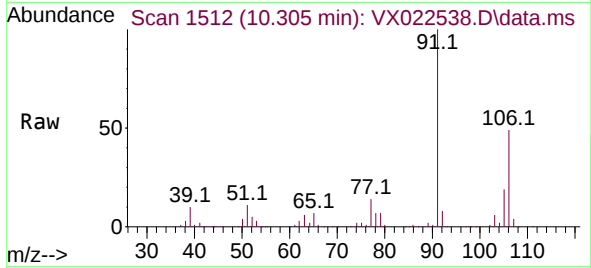




#68
m/p-Xylenes
Concen: 26.091 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

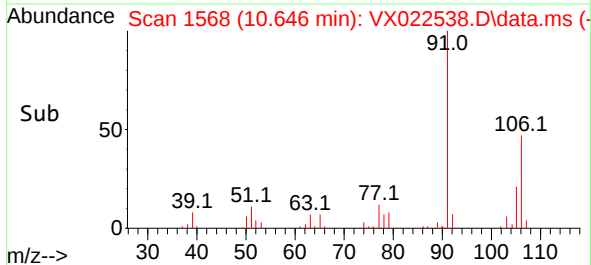
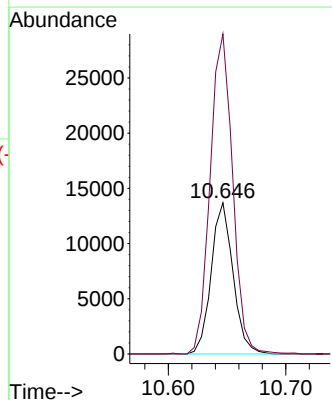
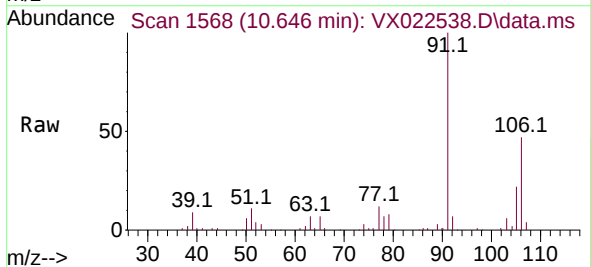
Instrument :
MSVOA_X
ClientSampled :
30785DL

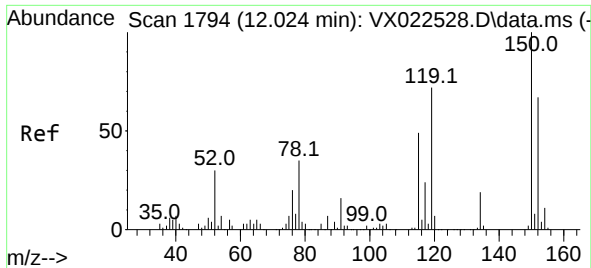
Tgt Ion:106 Resp: 41519
Ion Ratio Lower Upper
106 100
91 207.1 162.8 244.2



#69
o-Xylene
Concen: 11.345 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

Tgt Ion:106 Resp: 17652
Ion Ratio Lower Upper
106 100
91 218.7 108.1 324.2

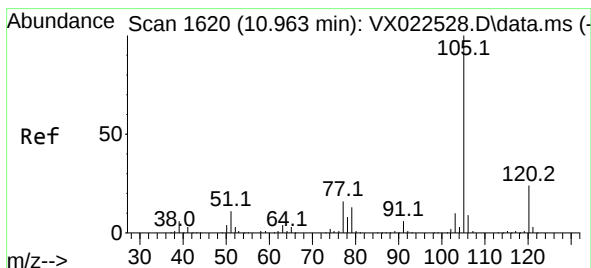
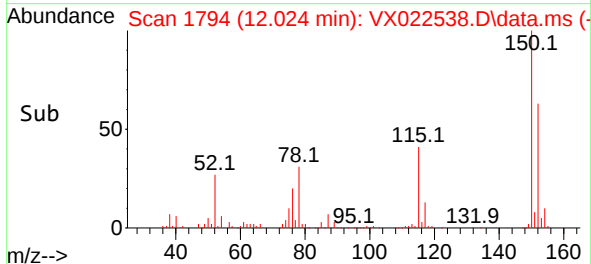
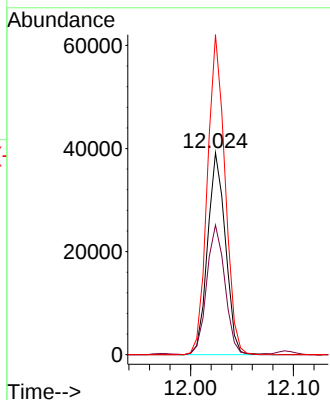
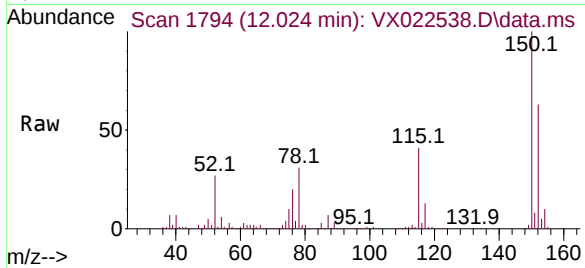




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

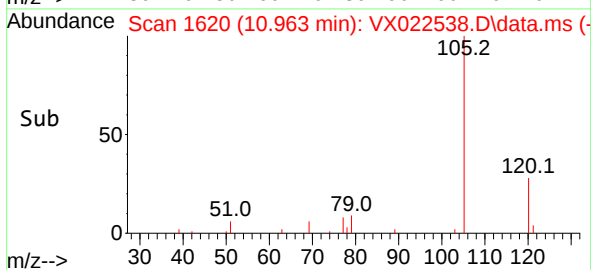
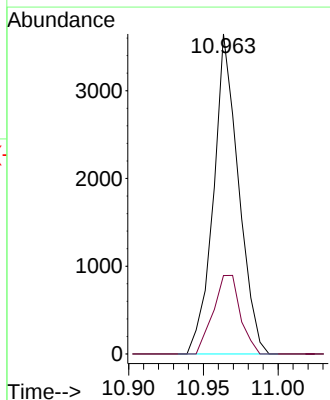
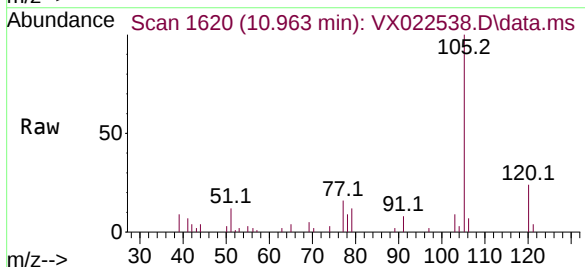
Instrument :
MSVOA_X
ClientSampleId :
30785DL

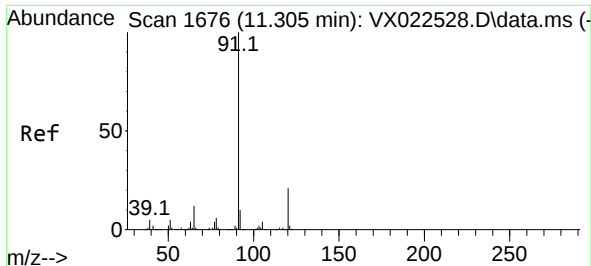
Tgt Ion:152 Resp: 47066
Ion Ratio Lower Upper
152 100
115 65.7 41.1 123.3
150 156.9 0.0 349.0



#73
Isopropylbenzene
Concen: 1.106 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

Tgt Ion:105 Resp: 4242
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

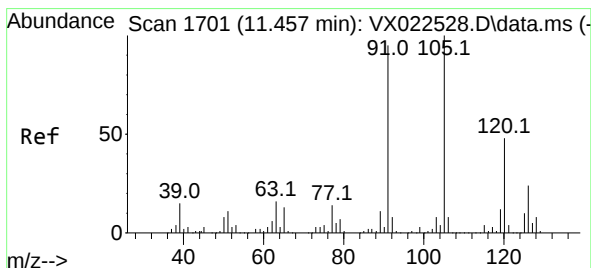
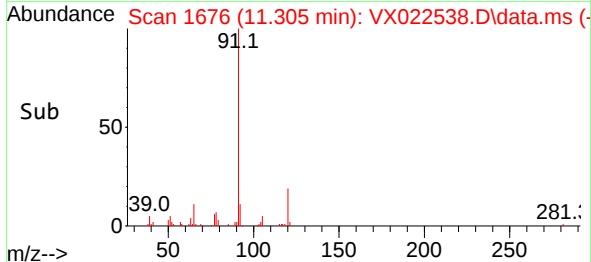
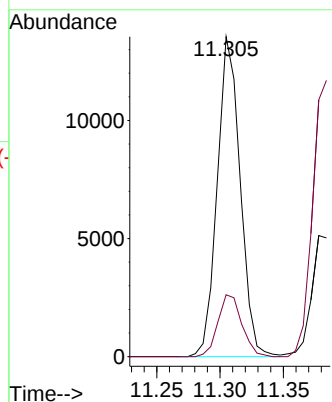
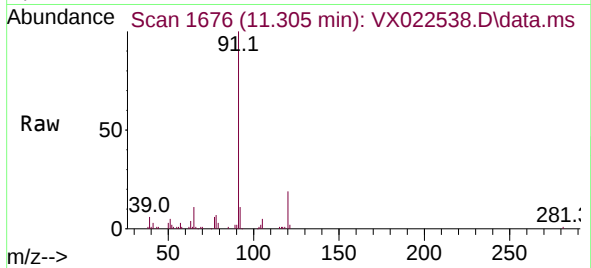




#78
n-propylbenzene
Concen: 3.666 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

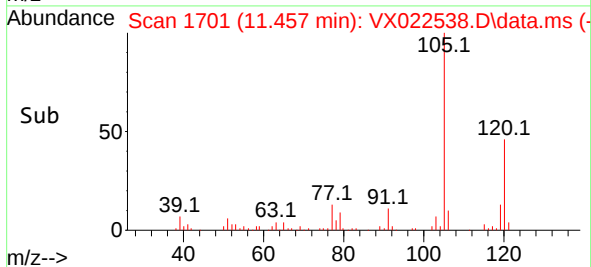
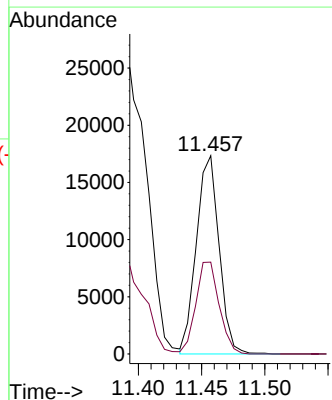
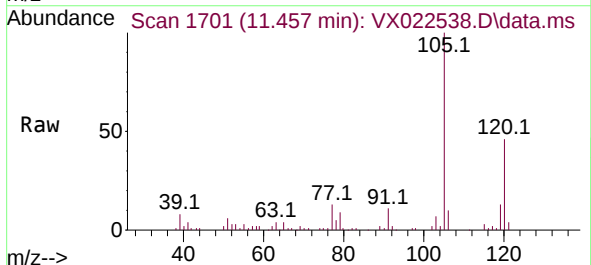
Instrument :
MSVOA_X
ClientSampleId :
30785DL

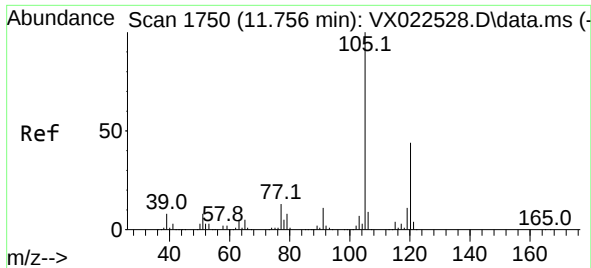
Tgt Ion: 91 Resp: 17069
Ion Ratio Lower Upper
91 100
120 20.2 11.5 34.5



#80
1,3,5-Trimethylbenzene
Concen: 6.626 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

Tgt Ion: 105 Resp: 21716
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5

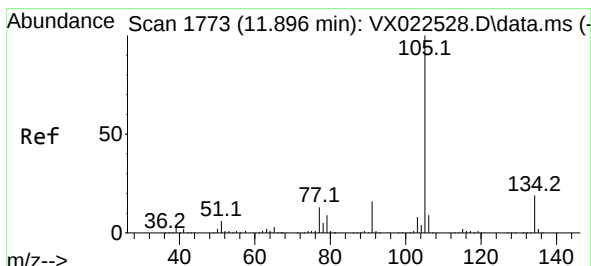
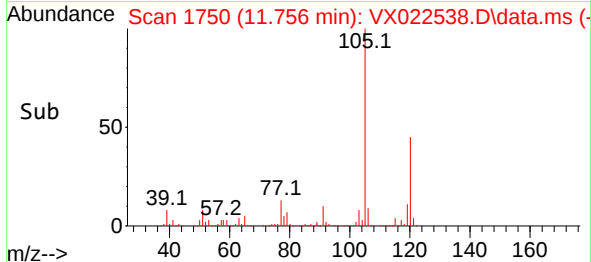
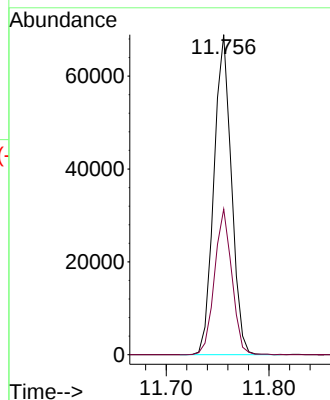
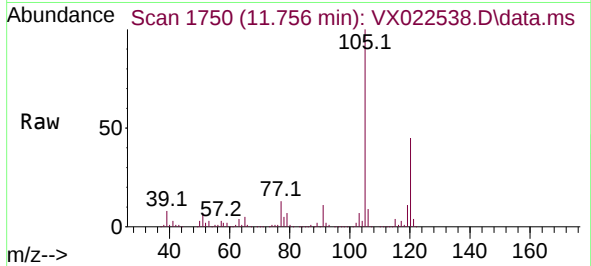




#84
1,2,4-Trimethylbenzene
Concen: 24.732 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

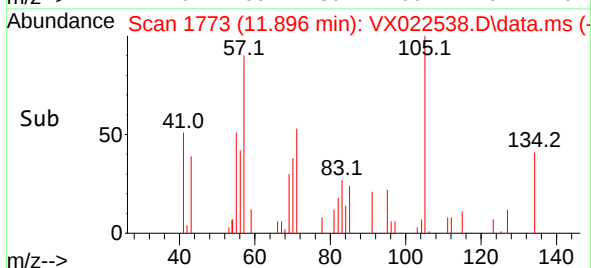
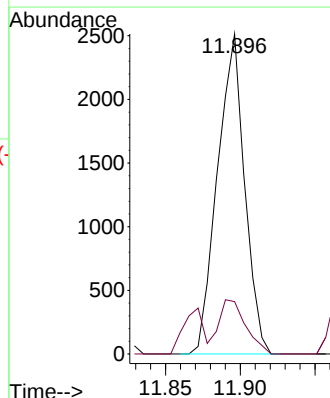
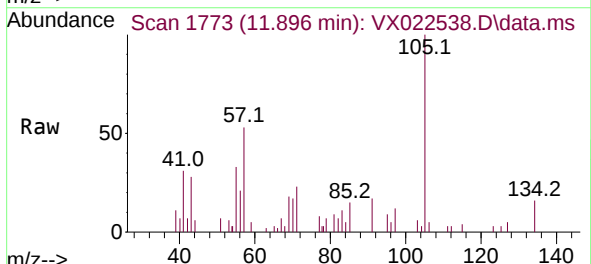
Instrument :
MSVOA_X
ClientSampled :
30785DL

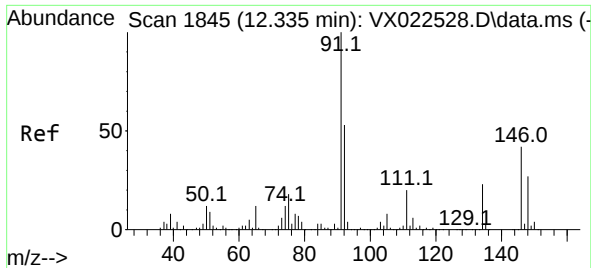
Tgt Ion:105 Resp: 81525
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3



#85
sec-Butylbenzene
Concen: 0.816 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

Tgt Ion:105 Resp: 3172
Ion Ratio Lower Upper
105 100
134 16.9 10.0 29.8

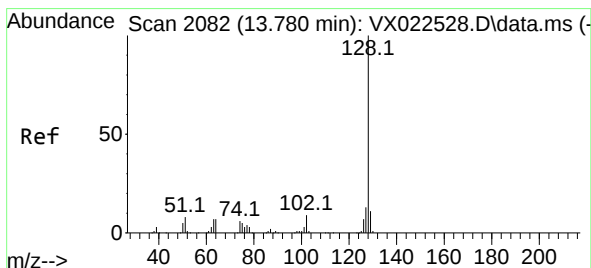
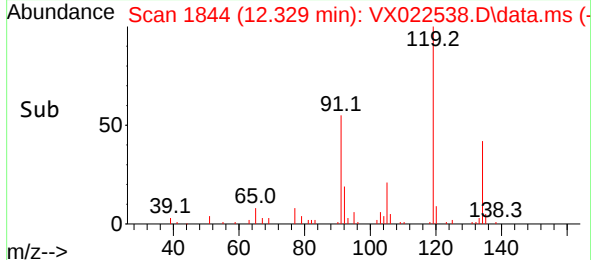
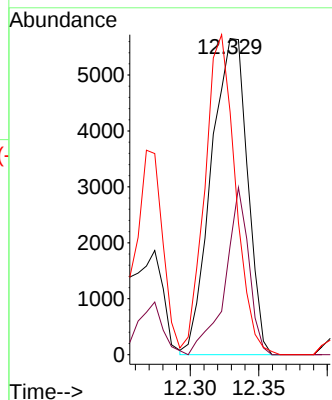
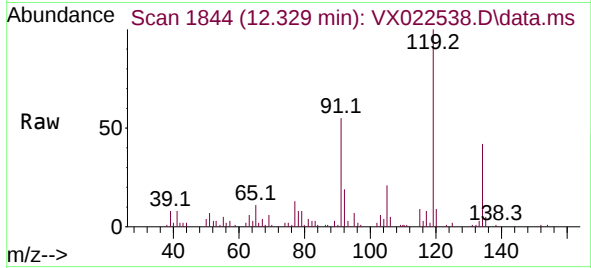




#89
n-Butylbenzene
Concen: 3.361 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

Instrument :
MSVOA_X
ClientSampled :
30785DL

Tgt Ion: 91 Resp: 10364
Ion Ratio Lower Upper
91 100
92 34.6 27.4 82.0
134 85.4 13.2 39.5#



#95
Naphthalene
Concen: 3.894 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022538.D
Acq: 07 Jun 2021 16:54

Tgt Ion:128 Resp: 14297
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 12.0 8.8 13.2

