

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021379.D
 Acq On : 23 Mar 2021 12:54
 Operator : JC/MD
 Sample : M1723-03DL 10X
 Misc : 11.36g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO124027DL

Quant Time: Mar 23 15:18:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

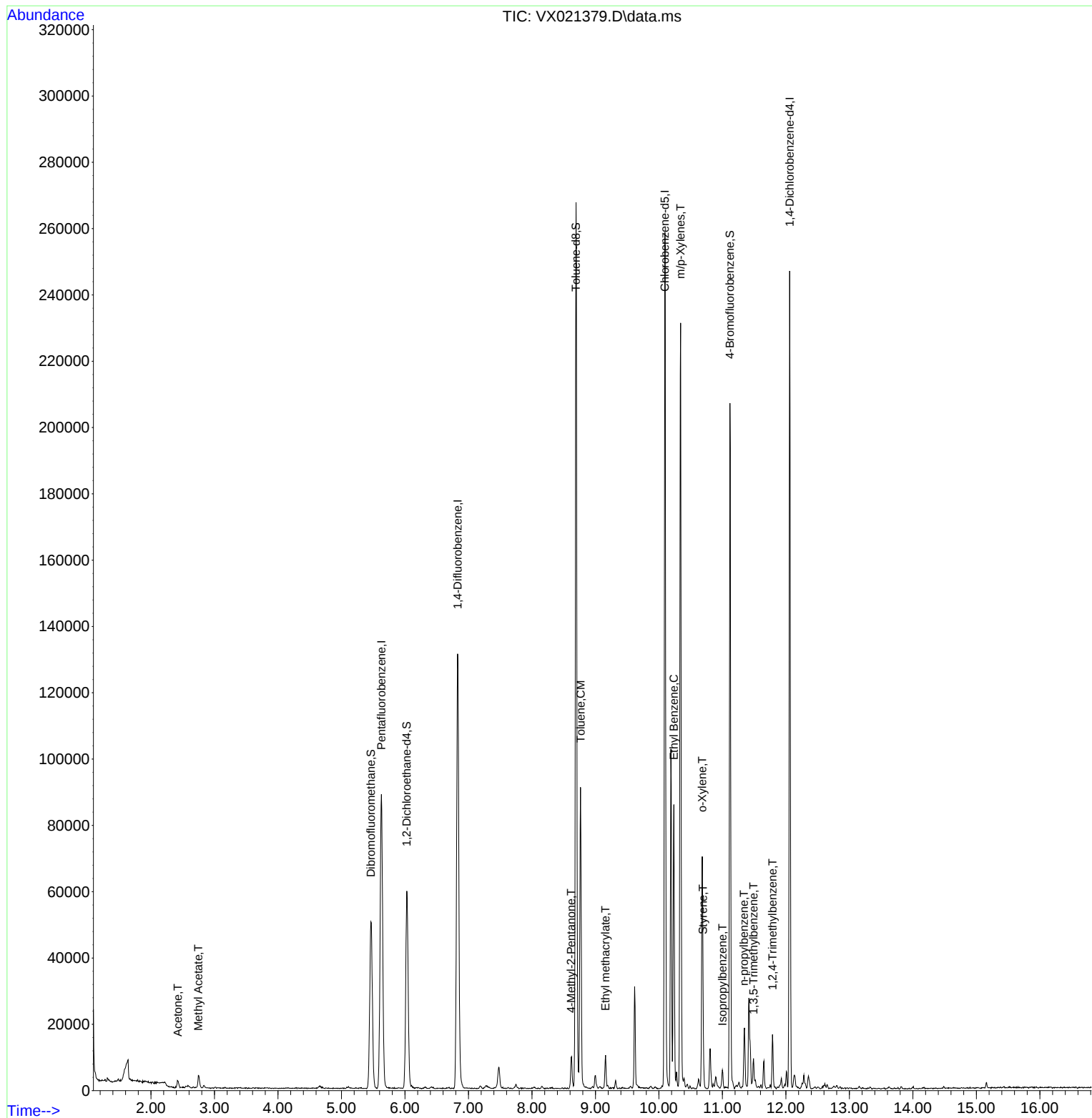
Internal Standards						
1) Pentafluorobenzene	5.629	168	77012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	123061	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	108497	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	45566	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	58880	46.61	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.22%			
35) Dibromofluoromethane	5.464	113	42222	50.42	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.84%			
50) Toluene-d8	8.694	98	150035	49.38	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.76%			
62) 4-Bromofluorobenzene	11.118	95	53795	45.59	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.18%			
Target Compounds					Qvalue	
16) Acetone	2.423	43	2458	5.29	ug/l #	82
18) Methyl Acetate	2.746	43	4865	3.82	ug/l #	89
51) 4-Methyl-2-Pentanone	8.618	43	6000	4.38	ug/l #	86
52) Toluene	8.765	92	31984	15.14	ug/l	100
56) Ethyl methacrylate	9.159	69	3710	2.67	ug/l #	66
67) Ethyl Benzene	10.236	91	46125	11.18	ug/l	98
68) m/p-Xylenes	10.341	106	49669	33.70	ug/l	93
69) o-Xylene	10.683	106	12818	8.95	ug/l	91
70) Styrene	10.694	104	5693	2.37	ug/l #	61
73) Isopropylbenzene	11.000	105	2906	0.86	ug/l	96
78) n-propylbenzene	11.342	91	5198	1.31	ug/l	99
80) 1,3,5-Trimethylbenzene	11.489	105	3232	1.13	ug/l	99
84) 1,2,4-Trimethylbenzene	11.789	105	6357	2.18	ug/l	92

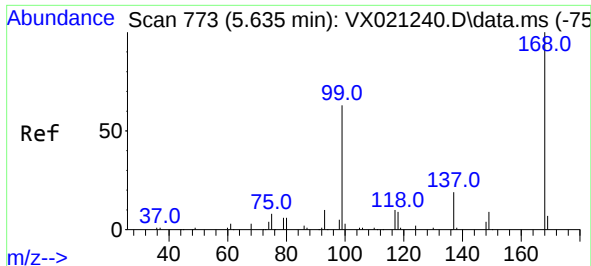
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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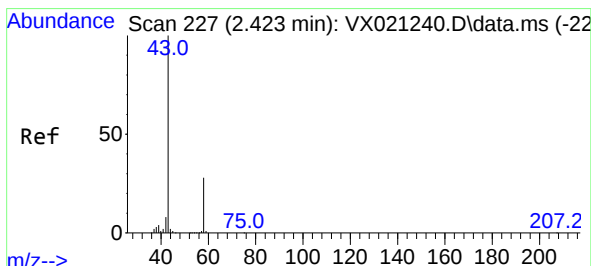
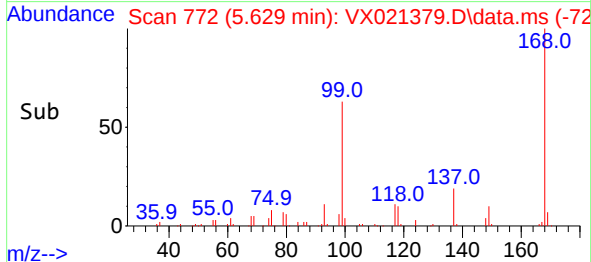
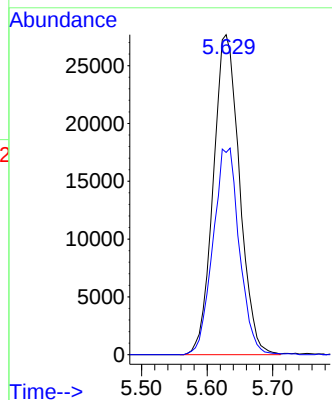
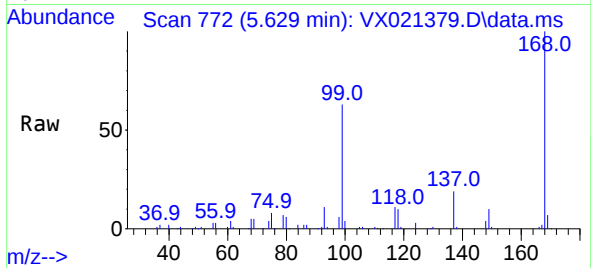




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021379.D
Acq: 23 Mar 2021 12:54

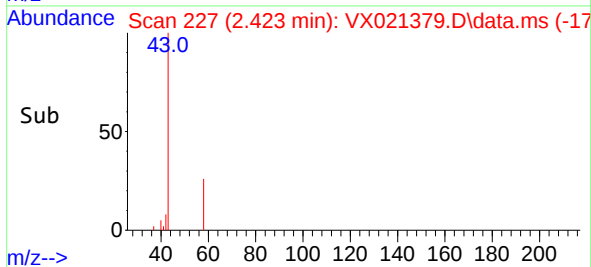
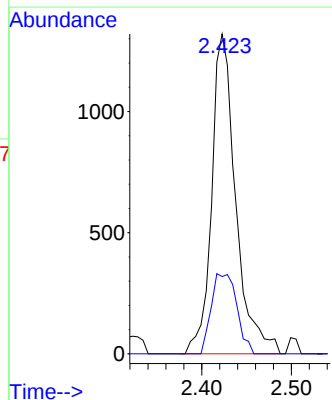
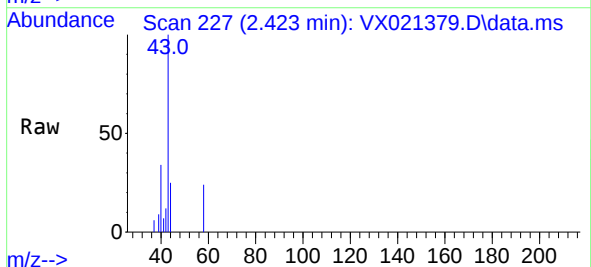
Instrument :
MSVOA_X
ClientSampleId :
RO124027DL

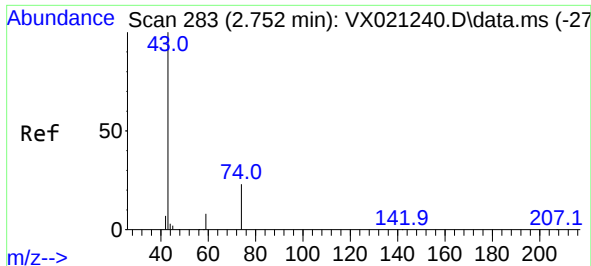
Tgt Ion:168 Resp: 77012
Ion Ratio Lower Upper
168 100
99 63.2 45.8 68.6



#16
Acetone
Concen: 5.29 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021379.D
Acq: 23 Mar 2021 12:54

Tgt Ion: 43 Resp: 2458
Ion Ratio Lower Upper
43 100
58 24.2 27.8 41.8#

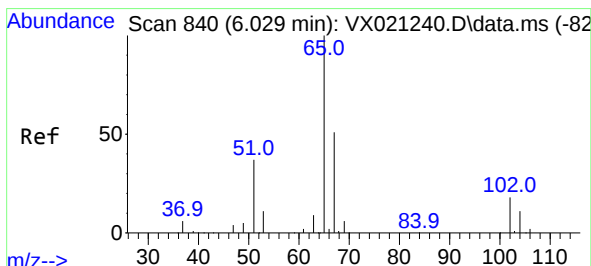
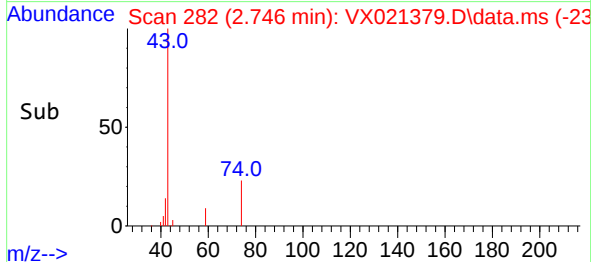
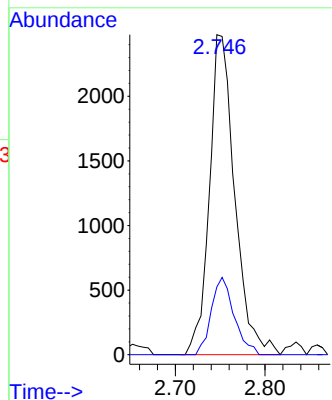
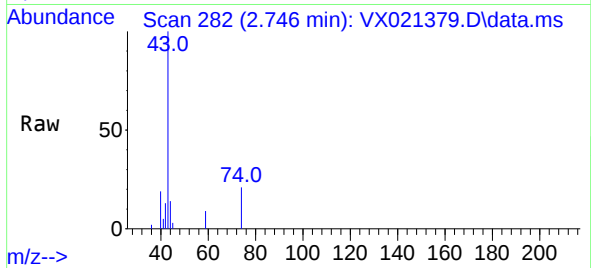




#18
Methyl Acetate
Concen: 3.82 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021379.D
Acq: 23 Mar 2021 12:54

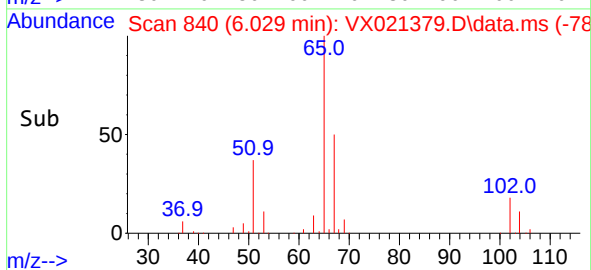
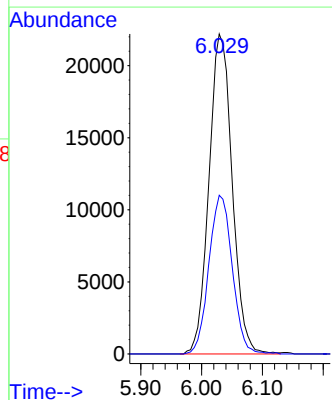
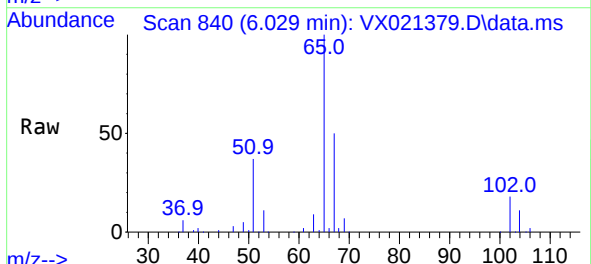
Instrument :
MSVOA_X
ClientSampleID :
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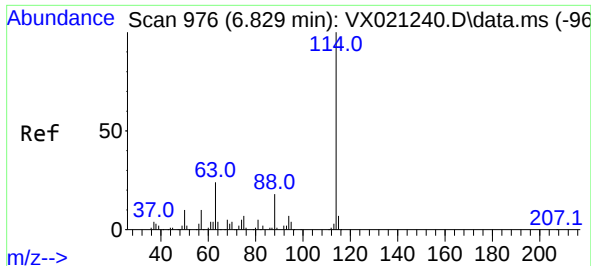
Tgt Ion: 43 Resp: 4865
Ion Ratio Lower Upper
43 100
74 21.7 21.9 32.9#



#33
1,2-Dichloroethane-d4
Concen: 46.61 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021379.D
Acq: 23 Mar 2021 12:54

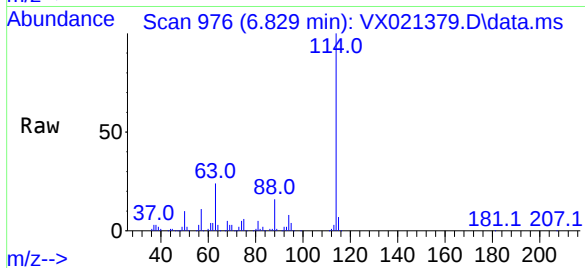
Tgt Ion: 65 Resp: 58880
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4



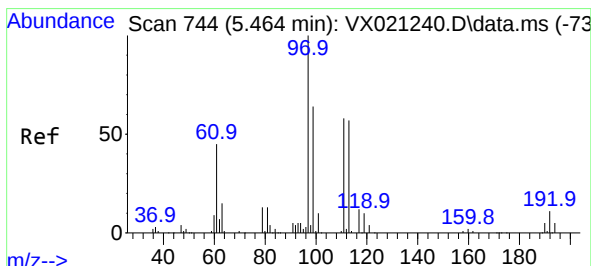
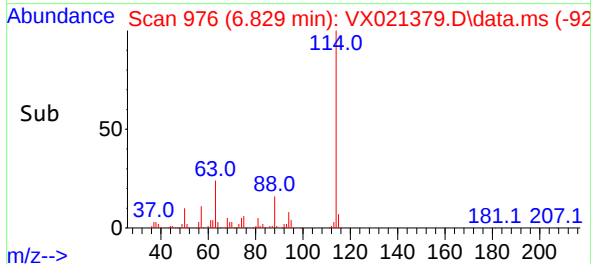
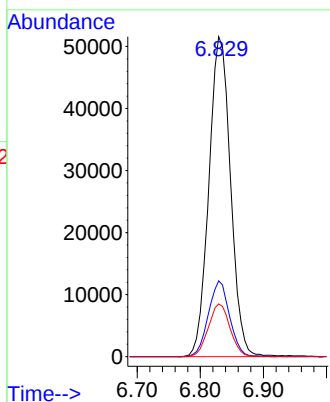


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021379.D
Acq: 23 Mar 2021 12:54

Instrument :
MSVOA_X
ClientSampleID :
RO124027DL

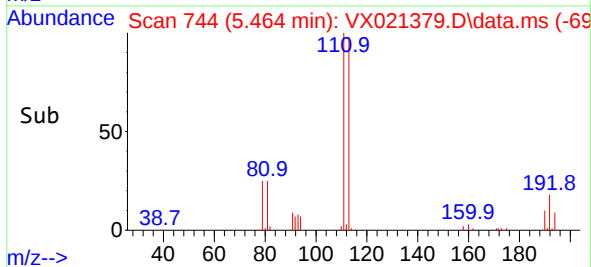
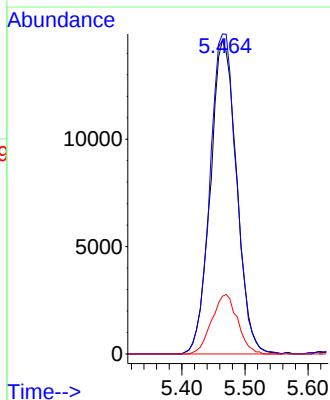
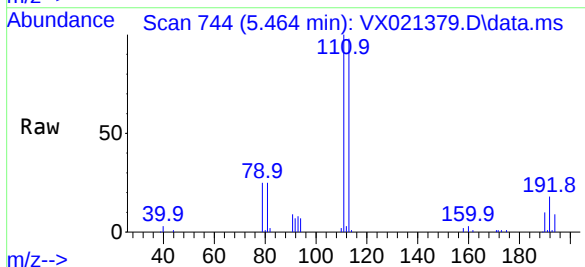


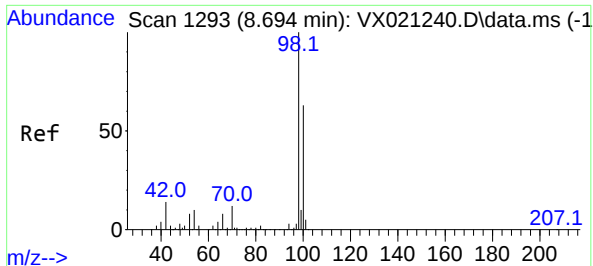
Tgt Ion:114 Resp: 123061
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.42 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021379.D
Acq: 23 Mar 2021 12:54

Tgt Ion:113 Resp: 42222
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 18.7 16.7 25.1

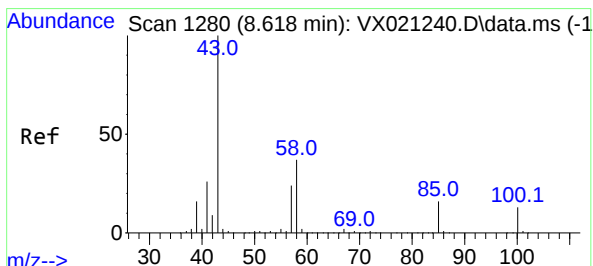
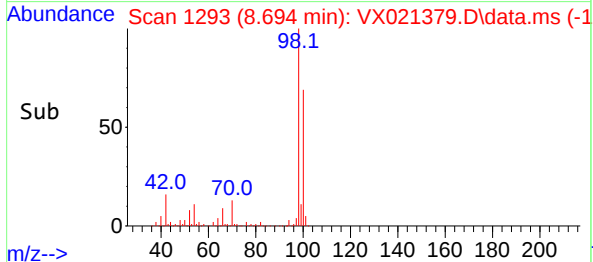
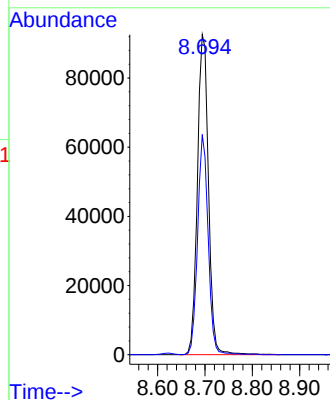
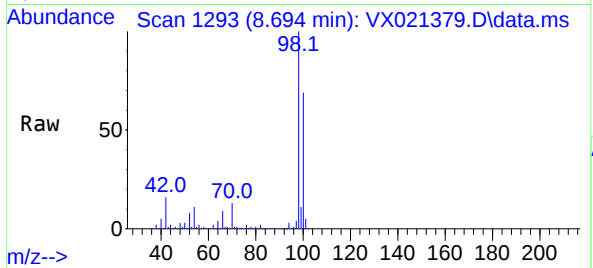




#50
Toluene-d8
Concen: 49.38 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021379.D
Acq: 23 Mar 2021 12:54

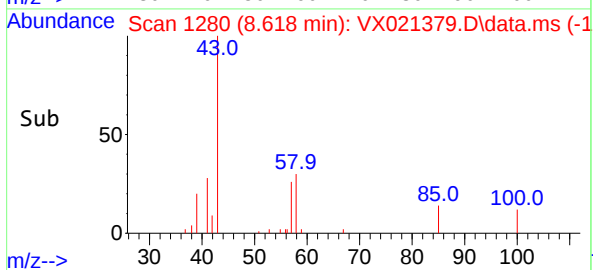
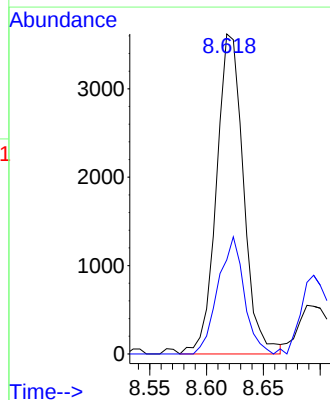
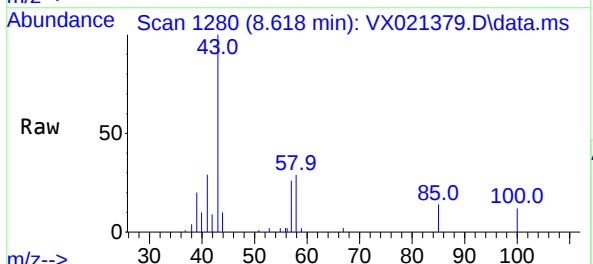
Instrument :
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ClientSampleId :
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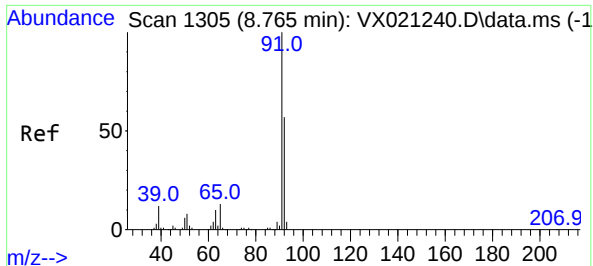
Tgt Ion: 98 Resp: 150035
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 4.38 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021379.D
Acq: 23 Mar 2021 12:54

Tgt Ion: 43 Resp: 6000
Ion Ratio Lower Upper
43 100
58 35.3 35.4 53.0#

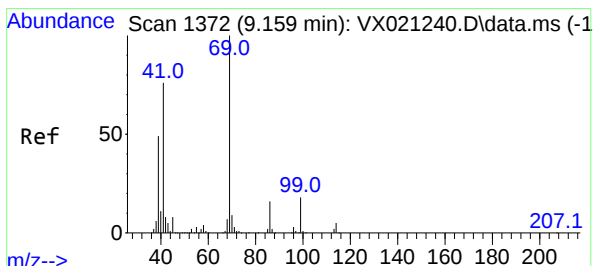
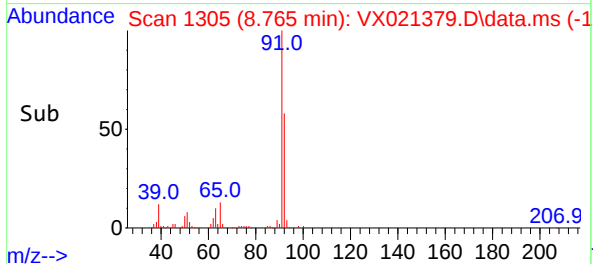
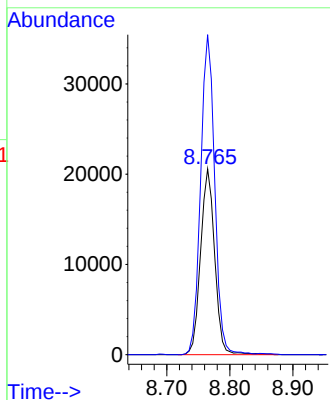
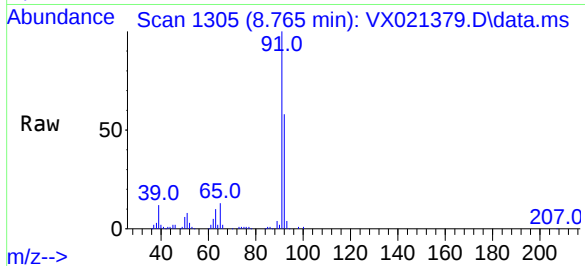




#52
Toluene
Concen: 15.14 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021379.D
Acq: 23 Mar 2021 12:54

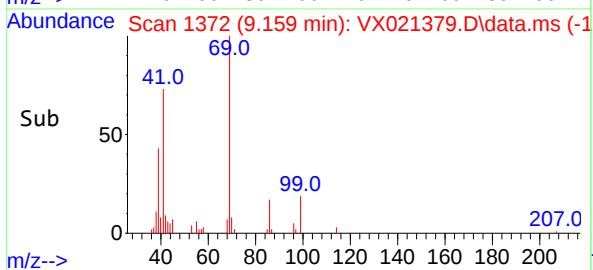
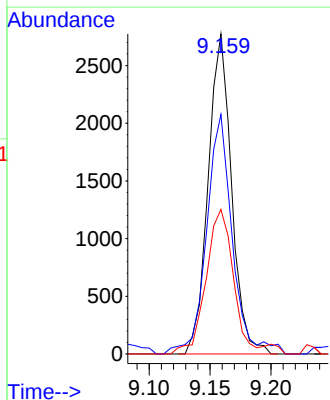
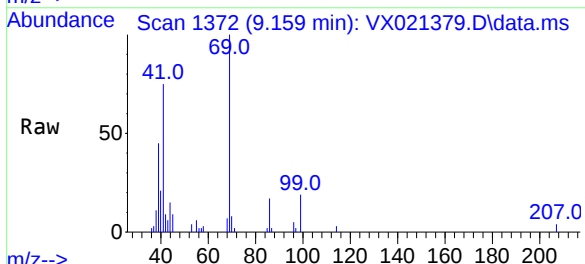
Instrument :
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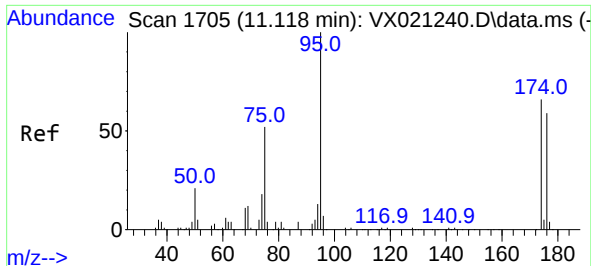
Tgt Ion: 92 Resp: 31984
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7



#56
Ethyl methacrylate
Concen: 2.67 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021379.D
Acq: 23 Mar 2021 12:54

Tgt Ion: 69 Resp: 3710
Ion Ratio Lower Upper
69 100
41 82.2 46.8 70.2#
39 52.3 24.7 37.1#

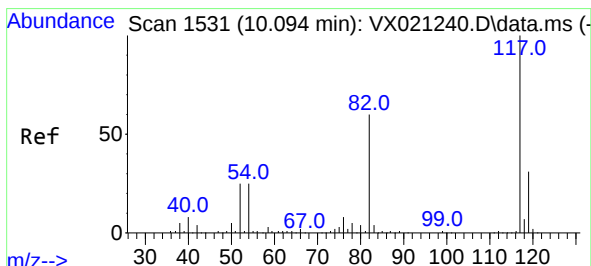
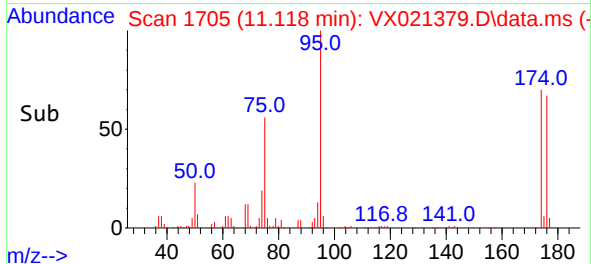
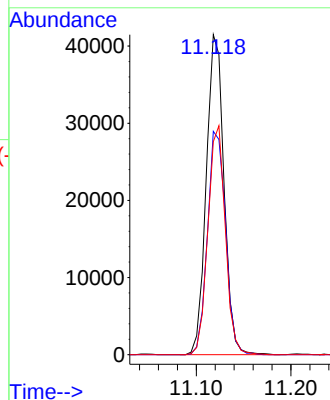
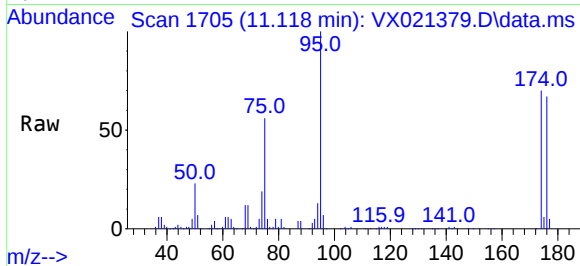




#62
4-Bromofluorobenzene
Concen: 45.59 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021379.D
Acq: 23 Mar 2021 12:54

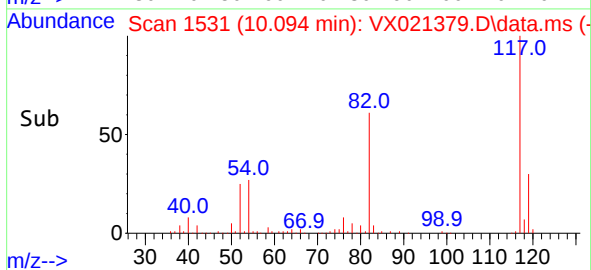
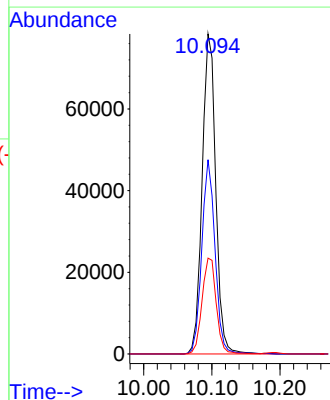
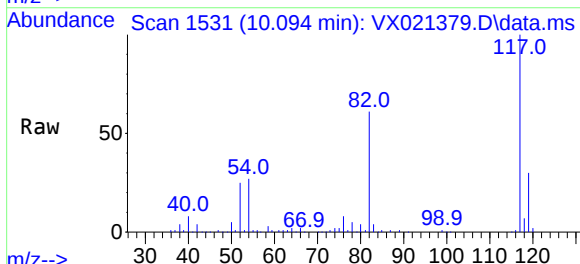
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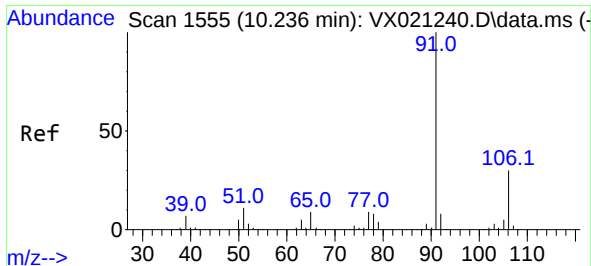
Tgt Ion: 95 Resp: 53795
Ion Ratio Lower Upper
95 100
174 71.6 0.0 154.6
176 70.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021379.D
Acq: 23 Mar 2021 12:54

Tgt Ion: 117 Resp: 108497
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.2
119 30.0 26.6 39.8

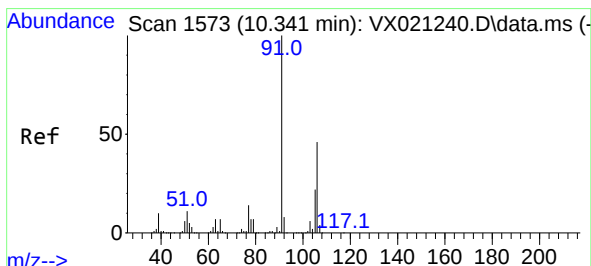
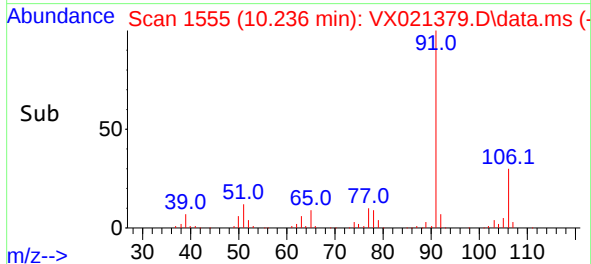
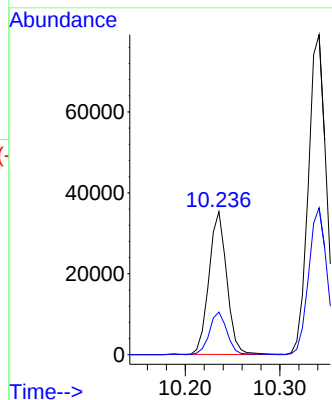
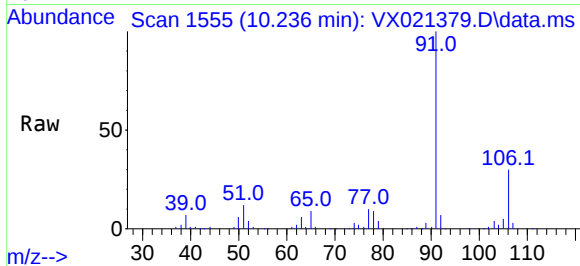




#67
Ethyl Benzene
Concen: 11.18 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VX021379.D
Acq: 23 Mar 2021 12:54

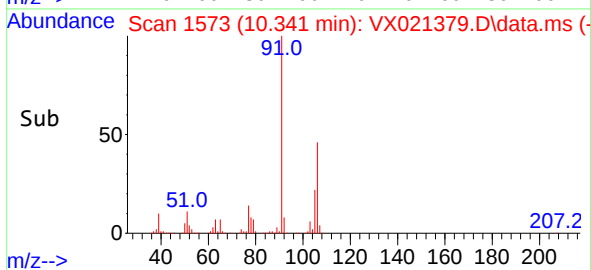
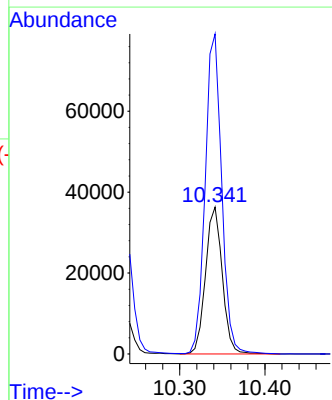
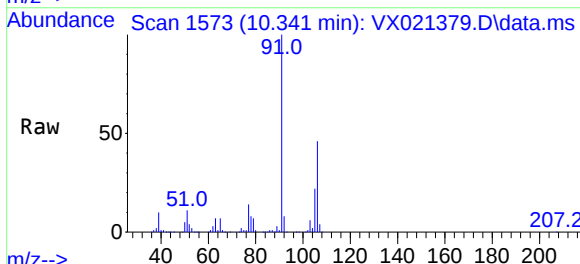
Instrument :
MSVOA_X
ClientSampleID :
RO124027DL

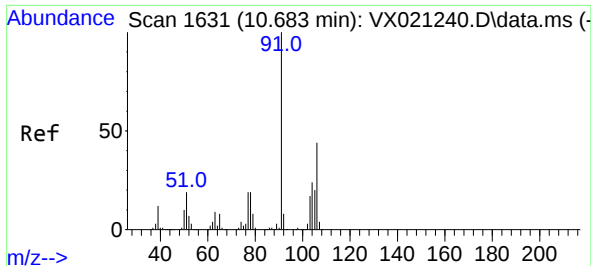
Tgt Ion: 91 Resp: 46125
Ion Ratio Lower Upper
91 100
106 29.8 24.6 37.0



#68
m/p-Xylenes
Concen: 33.70 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021379.D
Acq: 23 Mar 2021 12:54

Tgt Ion:106 Resp: 49669
Ion Ratio Lower Upper
106 100
91 214.1 162.8 244.2

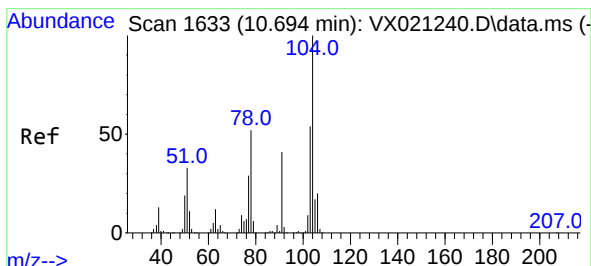
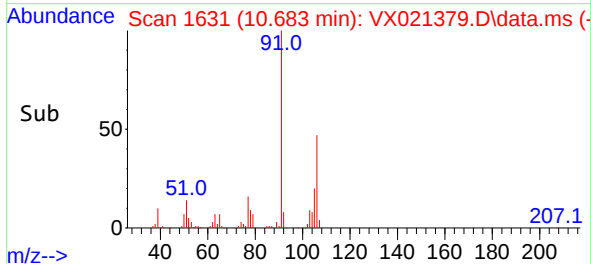
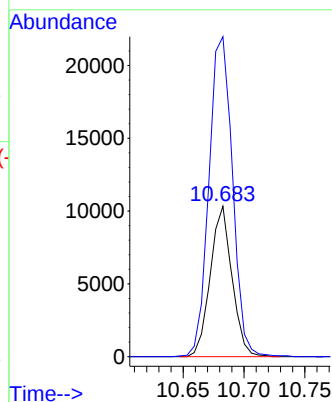
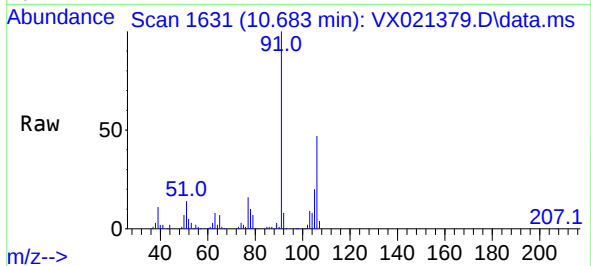




#69
o-Xylene
Concen: 8.95 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021379.D
Acq: 23 Mar 2021 12:54

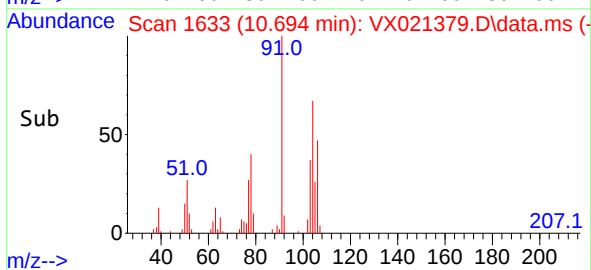
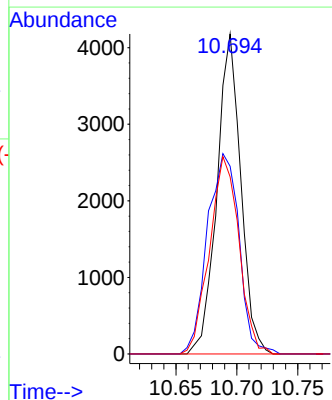
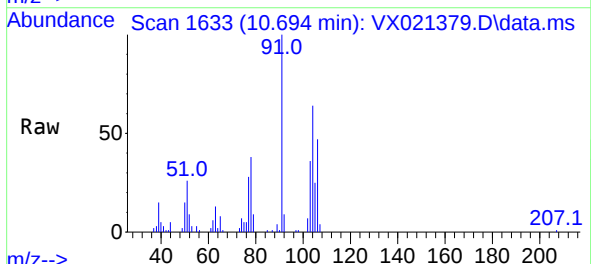
Instrument :
MSVOA_X
ClientSampleID :
R0124027DL

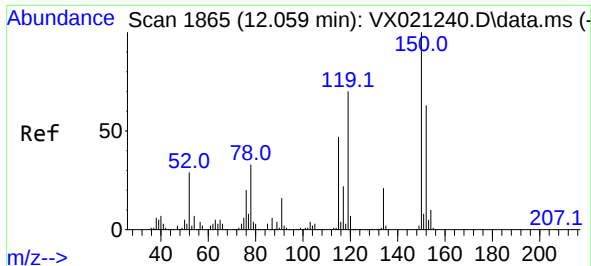
Tgt Ion:106 Resp: 12818
Ion Ratio Lower Upper
106 100
91 231.1 108.1 324.2



#70
Styrene
Concen: 2.37 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021379.D
Acq: 23 Mar 2021 12:54

Tgt Ion:104 Resp: 5693
Ion Ratio Lower Upper
104 100
78 82.9 40.0 60.0#
103 76.1 43.4 65.0#

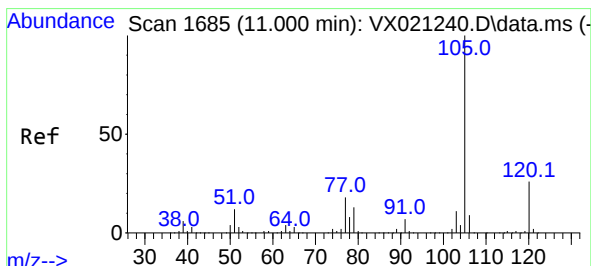
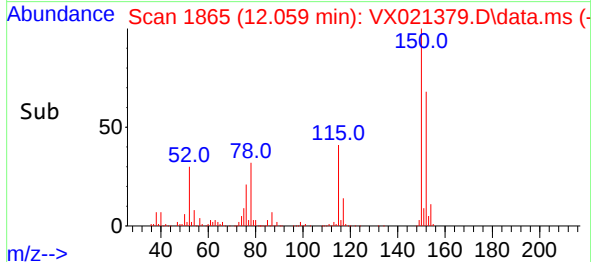
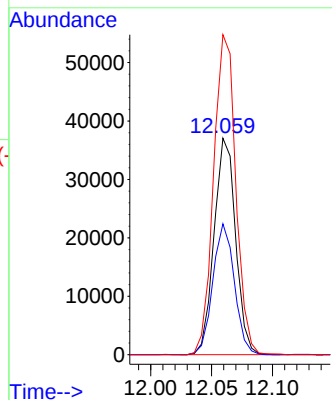
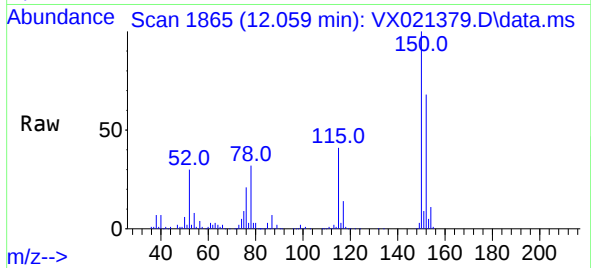




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021379.D
Acq: 23 Mar 2021 12:54

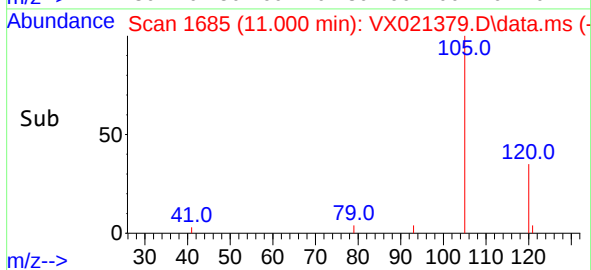
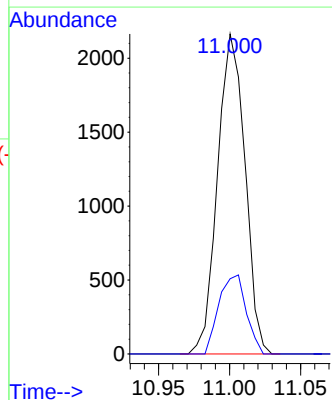
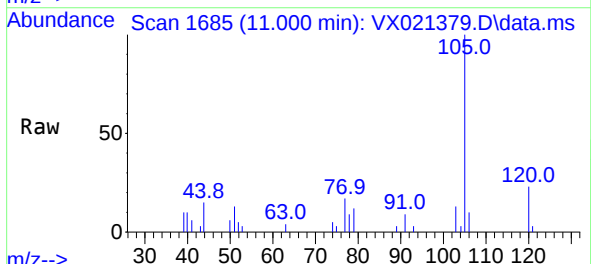
Instrument :
MSVOA_X
ClientSampleId :
RO124027DL

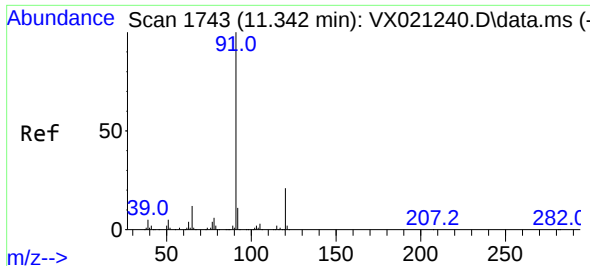
Tgt Ion:152 Resp: 45566
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 152.4 0.0 349.0



#73
Isopropylbenzene
Concen: 0.86 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021379.D
Acq: 23 Mar 2021 12:54

Tgt Ion:105 Resp: 2906
Ion Ratio Lower Upper
105 100
120 24.6 13.2 39.6

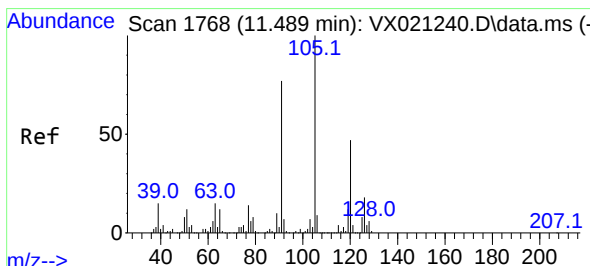
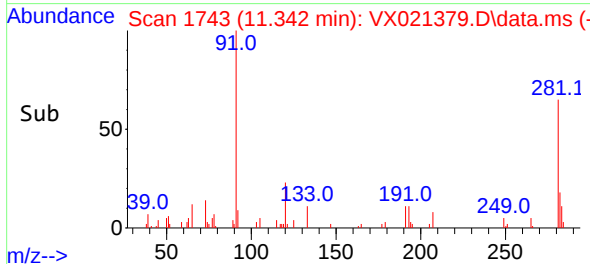
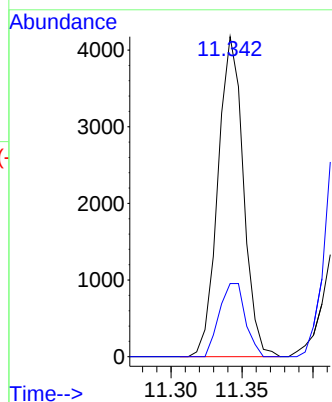
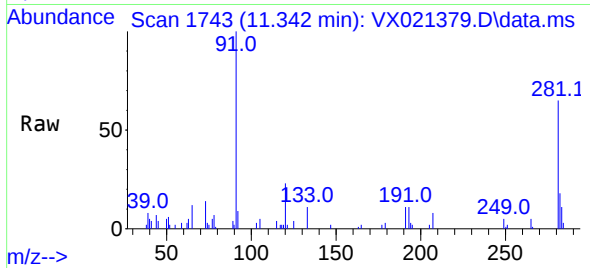




#78
n-propylbenzene
Concen: 1.31 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021379.D
Acq: 23 Mar 2021 12:54

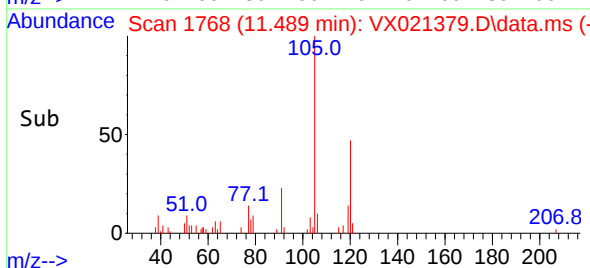
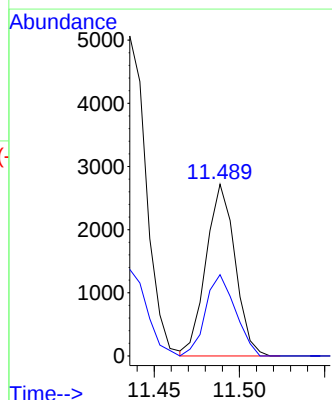
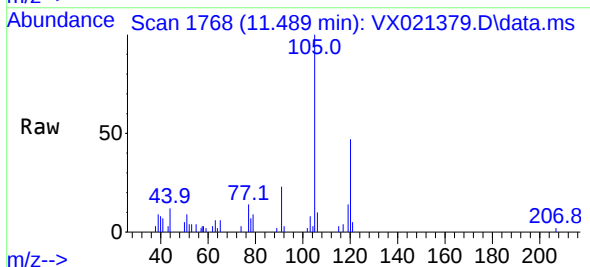
Instrument :
MSVOA_X
ClientSampleID :
RO124027DL

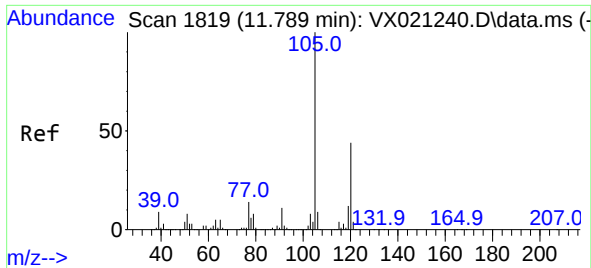
Tgt Ion: 91 Resp: 5198
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5



#80
1,3,5-Trimethylbenzene
Concen: 1.13 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021379.D
Acq: 23 Mar 2021 12:54

Tgt Ion: 105 Resp: 3232
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5





#84
 1,2,4-Trimethylbenzene
 Concen: 2.18 ug/l
 RT: 11.789 min Scan# 1819
 Delta R.T. -0.000 min
 Lab File: VX021379.D
 Acq: 23 Mar 2021 12:54

Instrument :
 MSVOA_X
 ClientSampleId :
 RO124027DL

Tgt Ion:105 Resp: 6357
 Ion Ratio Lower Upper
 105 100
 120 39.5 22.4 67.3

