

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021391.D
 Acq On : 23 Mar 2021 17:20
 Operator : JC/MD
 Sample : M1752-07 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP2-41720:23-41718

Quant Time: Mar 24 01:58:17 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)

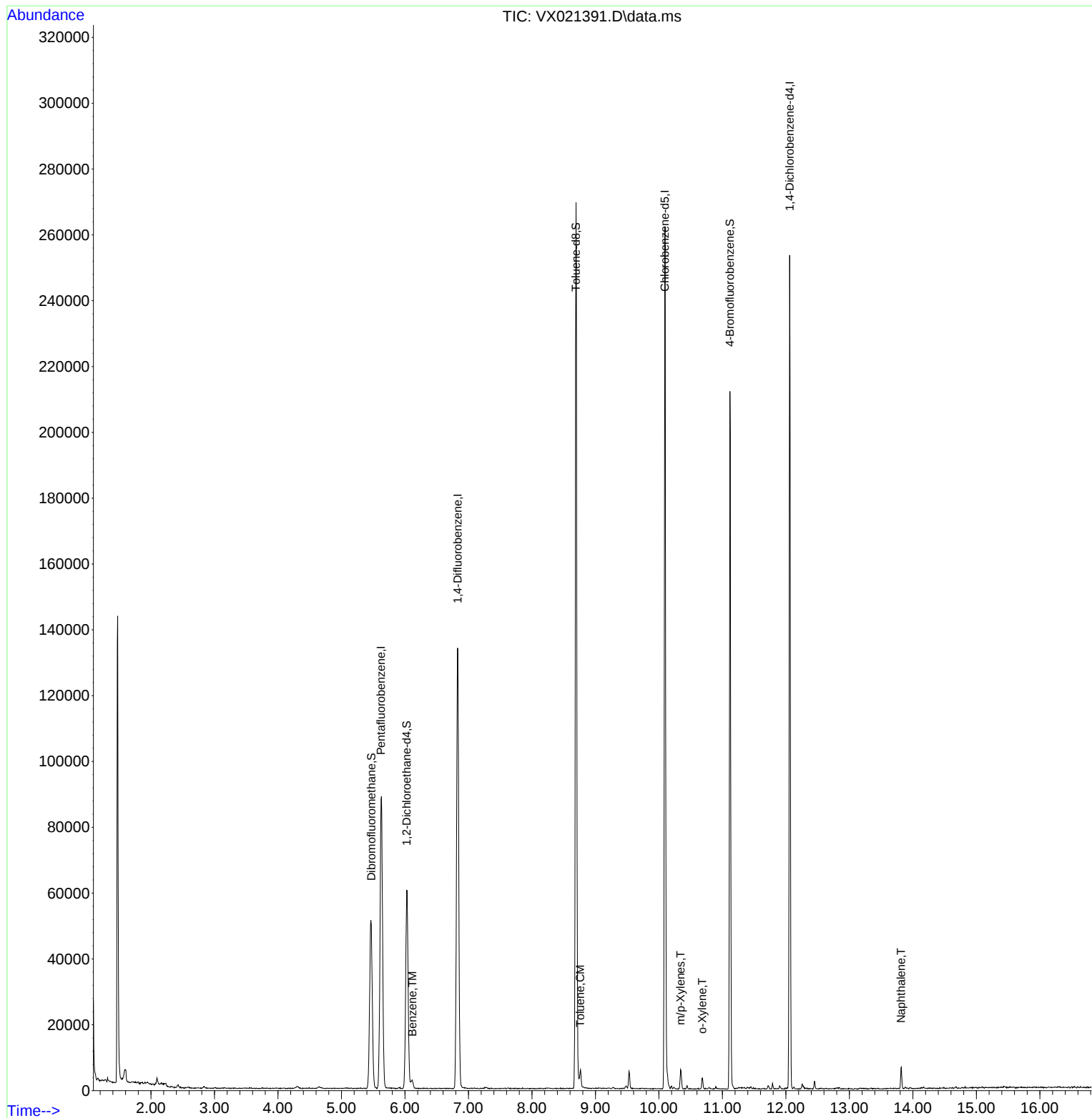
Internal Standards						
1) Pentafluorobenzene	5.623	168	76935	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.829	114	125894	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	109281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	46181	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	59822	47.41	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.82%
35) Dibromofluoromethane	5.470	113	43166	50.39	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.78%
50) Toluene-d8	8.694	98	155377	49.99	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.98%
62) 4-Bromofluorobenzene	11.118	95	55395	45.89	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.78%
Target Compounds						
					Qvalue	
40) Benzene	6.117	78	2415	0.69	ug/l	100
52) Toluene	8.759	92	1480	0.68	ug/l	99
68) m/p-Xylenes	10.341	106	786	0.53	ug/l	93
69) o-Xylene	10.682	106	583	0.40	ug/l	92
95) Naphthalene	13.812	128	3937	1.20	ug/l	99

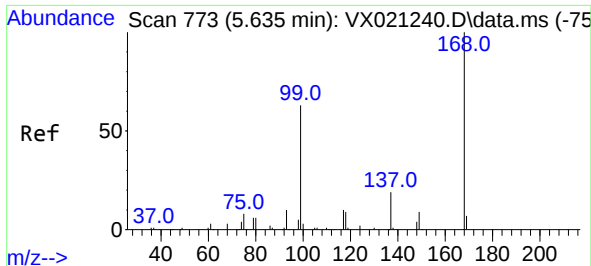
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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COMP2-41720:23-41718

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Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration

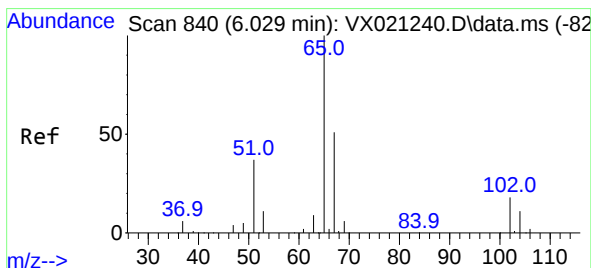
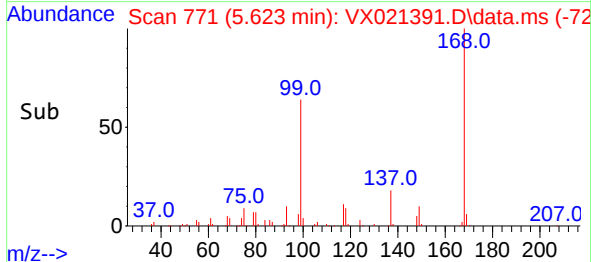
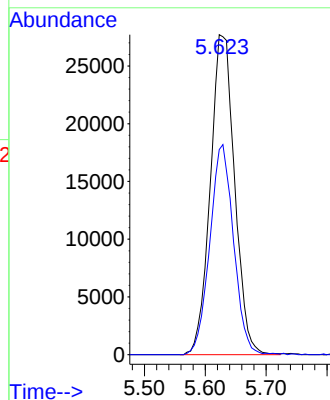
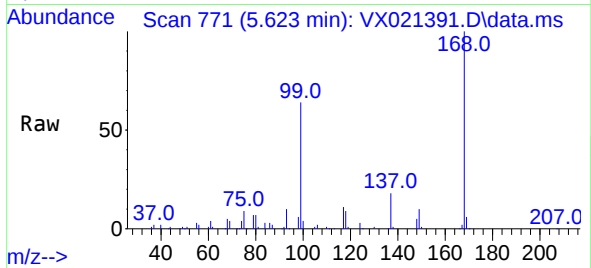




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021391.D
Acq: 23 Mar 2021 17:20

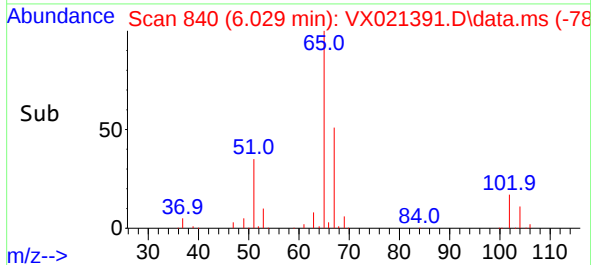
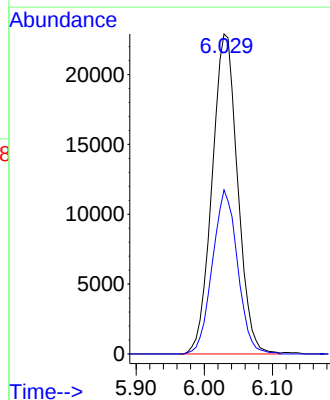
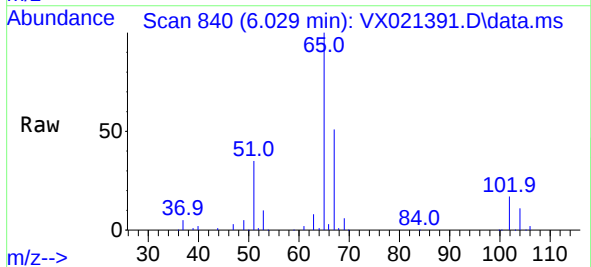
Instrument :
MSVOA_X
ClientSampleId :
COMP2-41720:23-41718

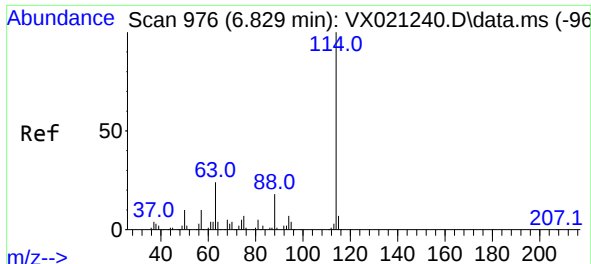
Tgt Ion:168 Resp: 76935
Ion Ratio Lower Upper
168 100
99 64.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 47.41 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021391.D
Acq: 23 Mar 2021 17:20

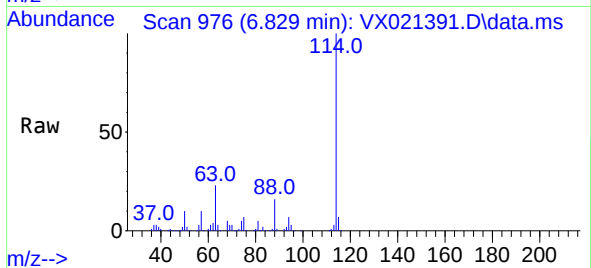
Tgt Ion: 65 Resp: 59822
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4



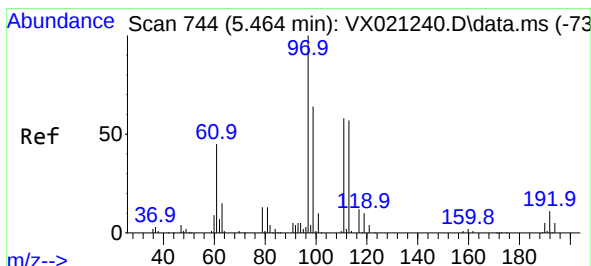
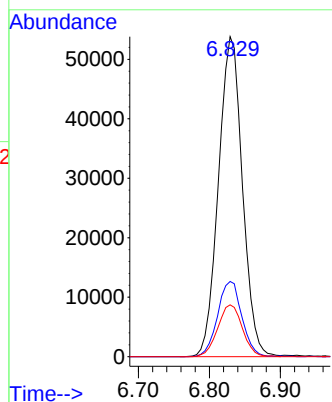
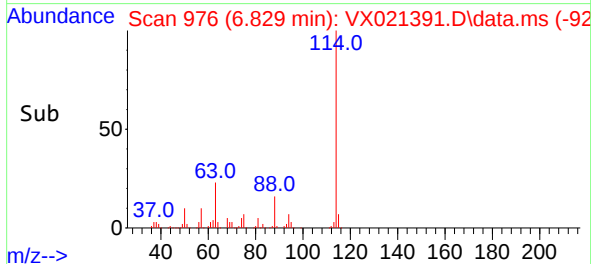


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021391.D
Acq: 23 Mar 2021 17:20

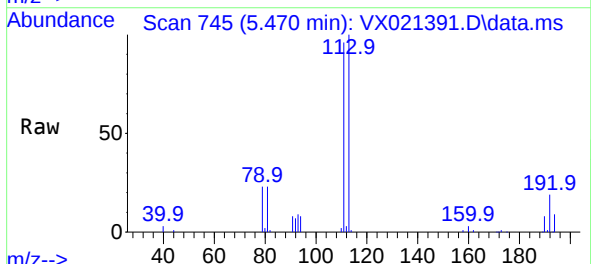
Instrument :
MSVOA_X
ClientSampleId :
COMP2-41720:23-41718



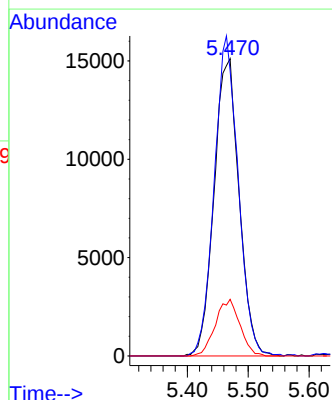
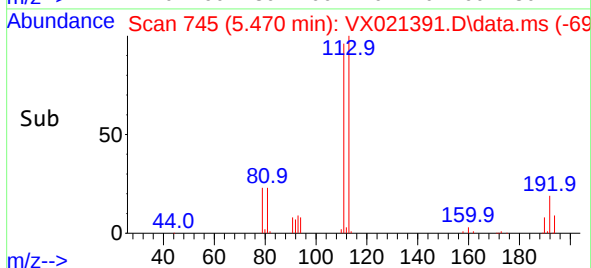
Tgt Ion:114 Resp: 125894
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.8
88 16.2 0.0 32.8

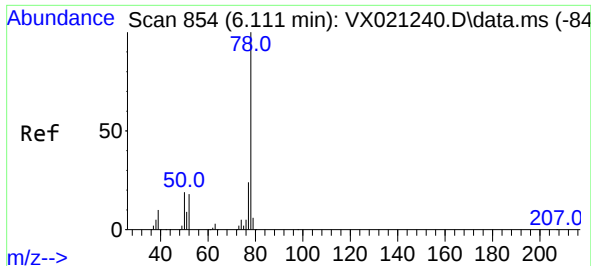


#35
Dibromofluoromethane
Concen: 50.39 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021391.D
Acq: 23 Mar 2021 17:20



Tgt Ion:113 Resp: 43166
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 18.7 16.7 25.1

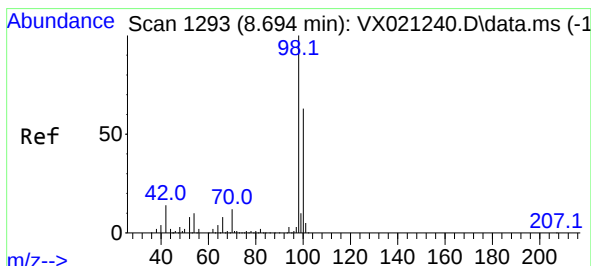
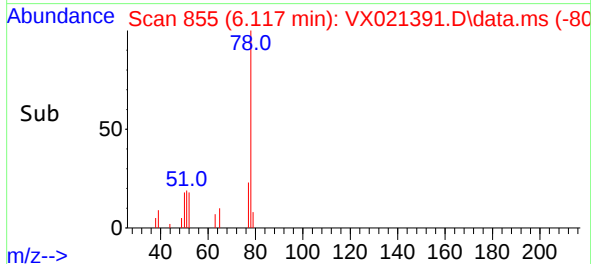
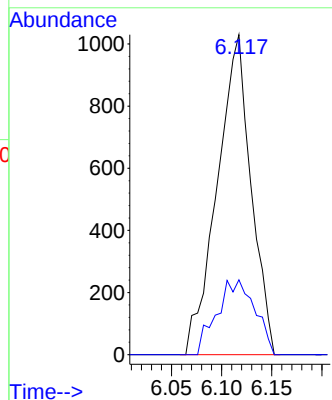
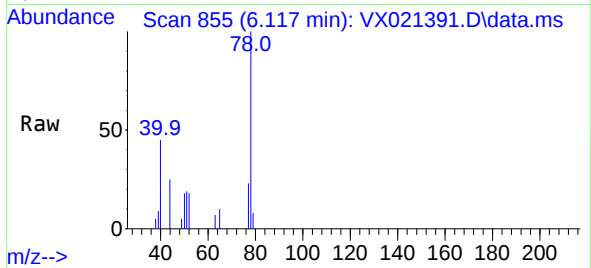




#40
Benzene
Concen: 0.69 ug/l
RT: 6.117 min Scan# 855
Delta R.T. 0.006 min
Lab File: VX021391.D
Acq: 23 Mar 2021 17:20

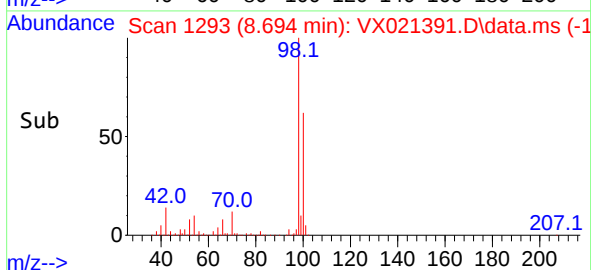
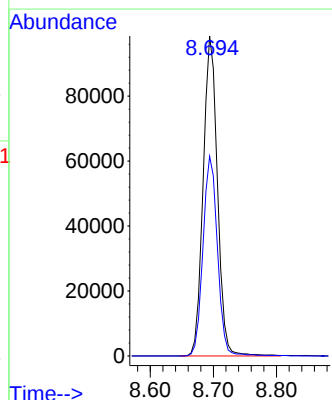
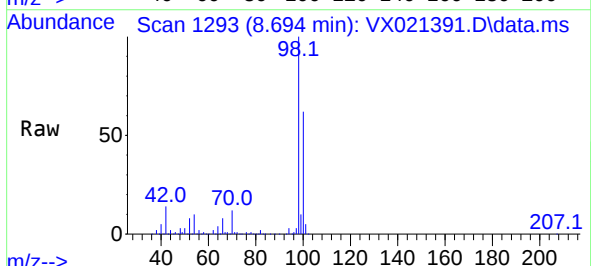
Instrument :
MSVOA_X
ClientSampleId :
COMP2-41720:23-41718

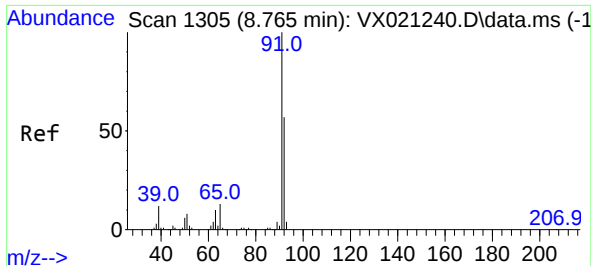
Tgt Ion: 78 Resp: 2415
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3



#50
Toluene-d8
Concen: 49.99 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021391.D
Acq: 23 Mar 2021 17:20

Tgt Ion: 98 Resp: 155377
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9

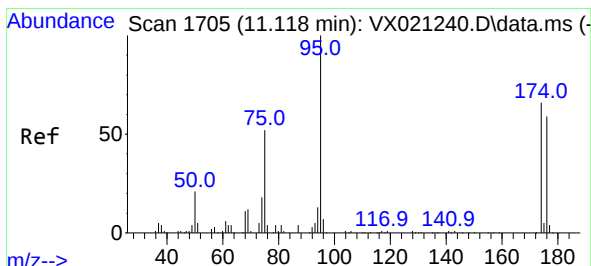
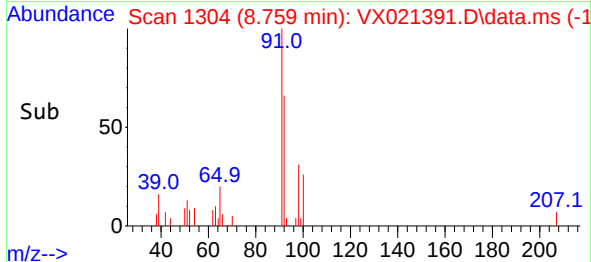
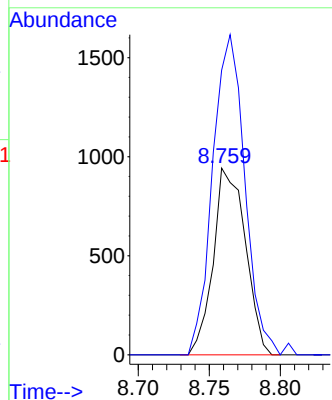
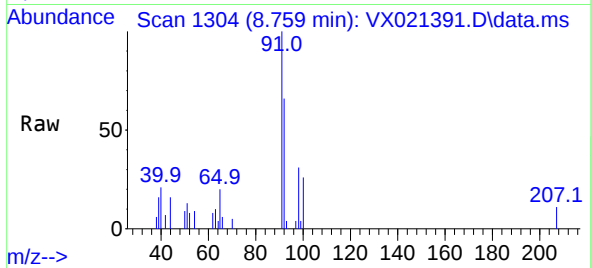




#52
Toluene
Concen: 0.68 ug/l
RT: 8.759 min Scan# 1304
Delta R.T. -0.006 min
Lab File: VX021391.D
Acq: 23 Mar 2021 17:20

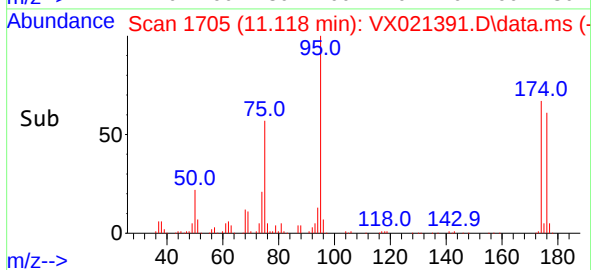
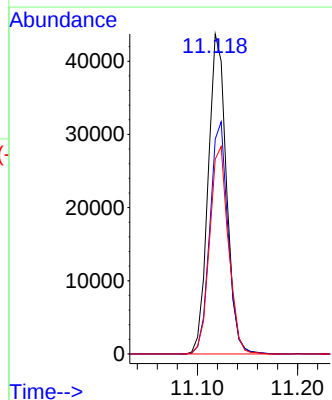
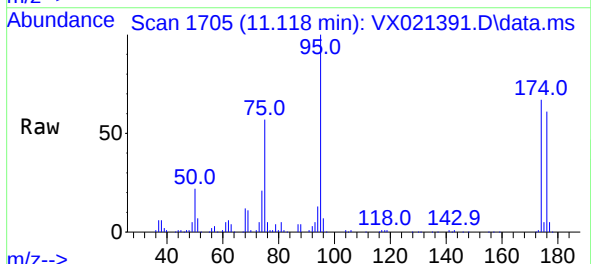
Instrument :
MSVOA_X
ClientSampleId :
COMP2-41720:23-41718

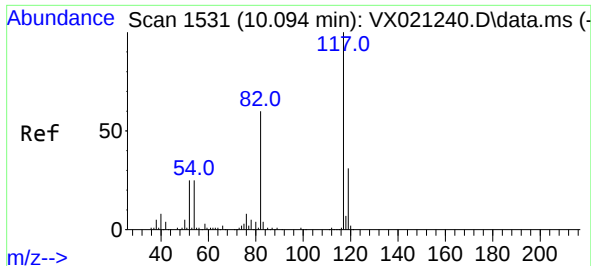
Tgt Ion: 92 Resp: 1480
Ion Ratio Lower Upper
92 100
91 173.3 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 45.89 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021391.D
Acq: 23 Mar 2021 17:20

Tgt Ion: 95 Resp: 55395
Ion Ratio Lower Upper
95 100
174 72.1 0.0 154.6
176 66.6 0.0 155.8

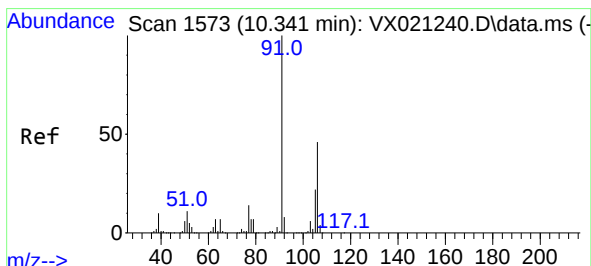
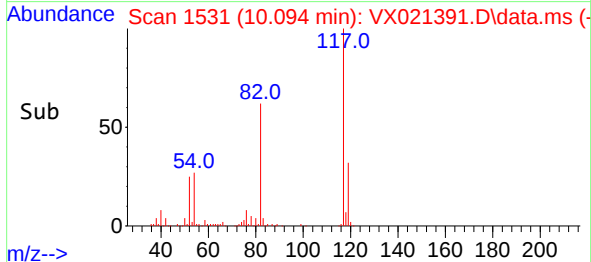
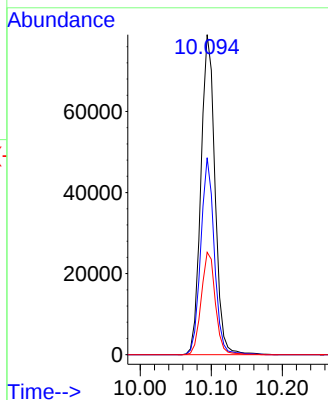
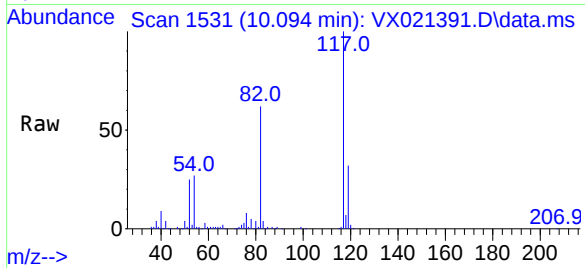




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021391.D
Acq: 23 Mar 2021 17:20

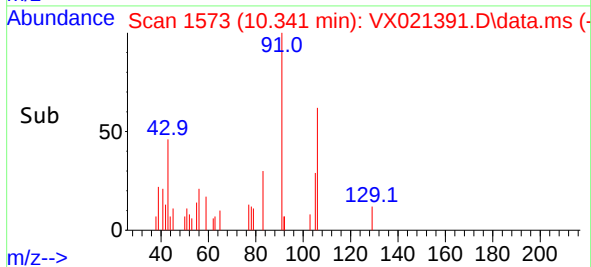
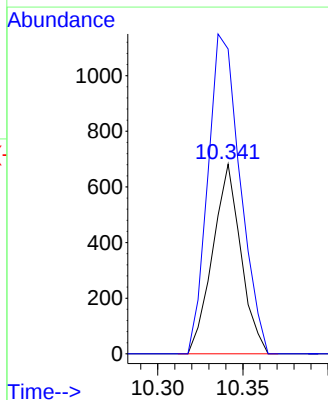
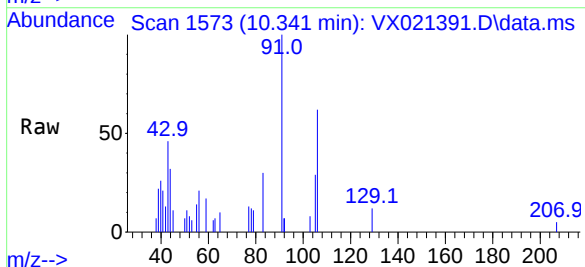
Instrument :
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ClientSampleId :
COMP2-41720:23-41718

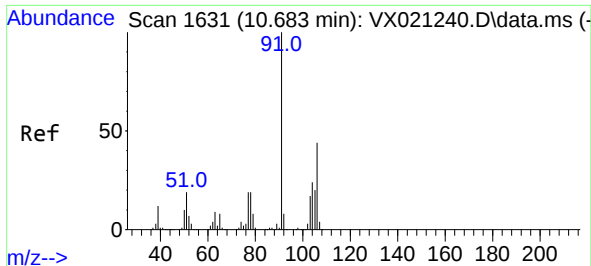
Tgt Ion:	117	Resp:	109281
Ion	Ratio	Lower	Upper
117	100		
82	61.5	47.4	71.2
119	32.0	26.6	39.8



#68
m/p-Xylenes
Concen: 0.53 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021391.D
Acq: 23 Mar 2021 17:20

Tgt Ion:	106	Resp:	786
Ion	Ratio	Lower	Upper
106	100		
91	192.5	162.8	244.2

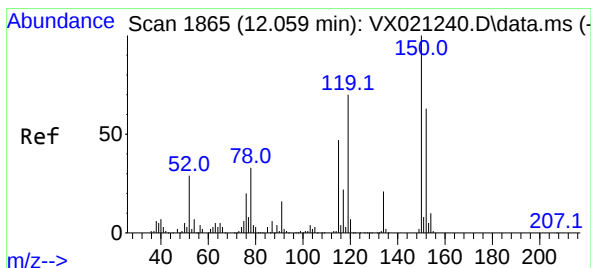
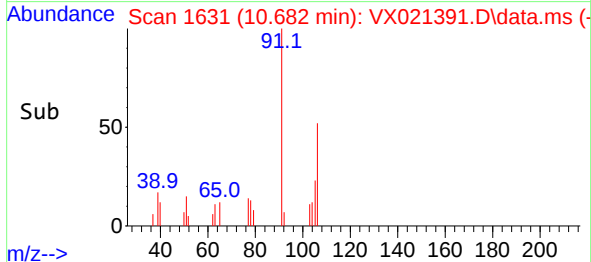
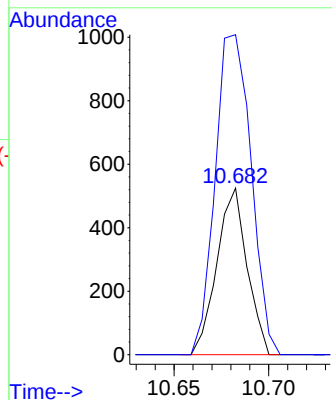
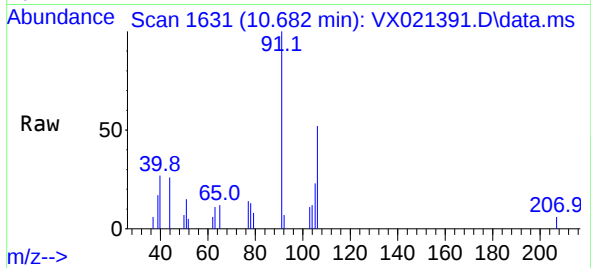




#69
o-Xylene
Concen: 0.40 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VX021391.D
Acq: 23 Mar 2021 17:20

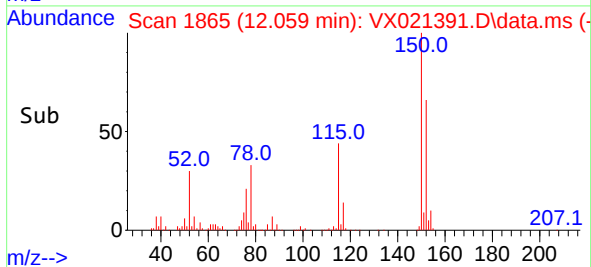
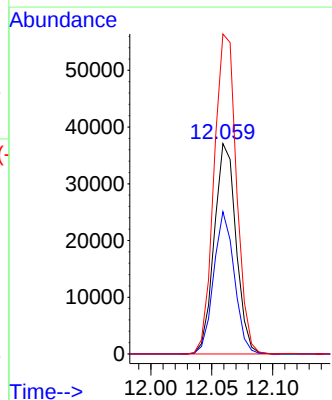
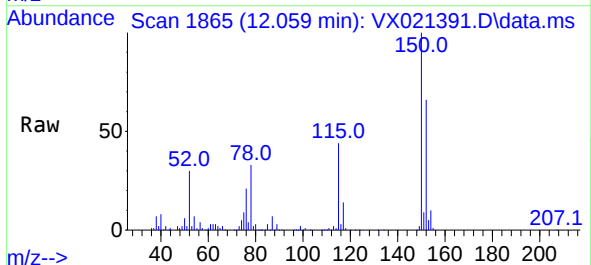
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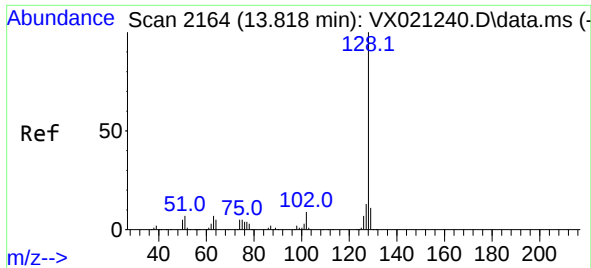
Tgt Ion:106 Resp: 583
Ion Ratio Lower Upper
106 100
91 228.8 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021391.D
Acq: 23 Mar 2021 17:20

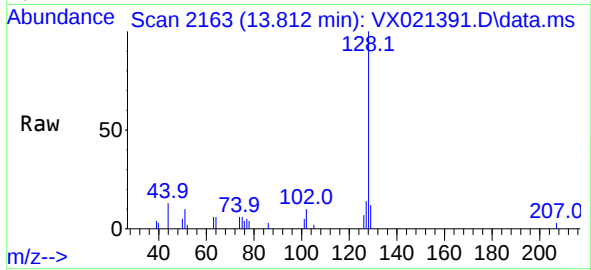
Tgt Ion:152 Resp: 46181
Ion Ratio Lower Upper
152 100
115 64.1 41.1 123.3
150 156.4 0.0 349.0





#95
Naphthalene
Concen: 1.20 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021391.D
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Instrument :
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COMP2-41720:23-41718



Tgt Ion:	128	Resp:	3937
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	10.9	8.8	13.2

