

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024017.D
 Acq On : 30 Aug 2021 16:16
 Operator : JC/MD
 Sample : M3561-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA4-9

Quant Time: Aug 31 03:12:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	162406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	275805	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118371	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	117022	51.627	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.260%
35) Dibromofluoromethane	5.397	113	90756	49.716	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.440%
50) Toluene-d8	8.653	98	339048	48.799	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.600%
62) 4-Bromofluorobenzene	11.085	95	129191	50.511	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.020%

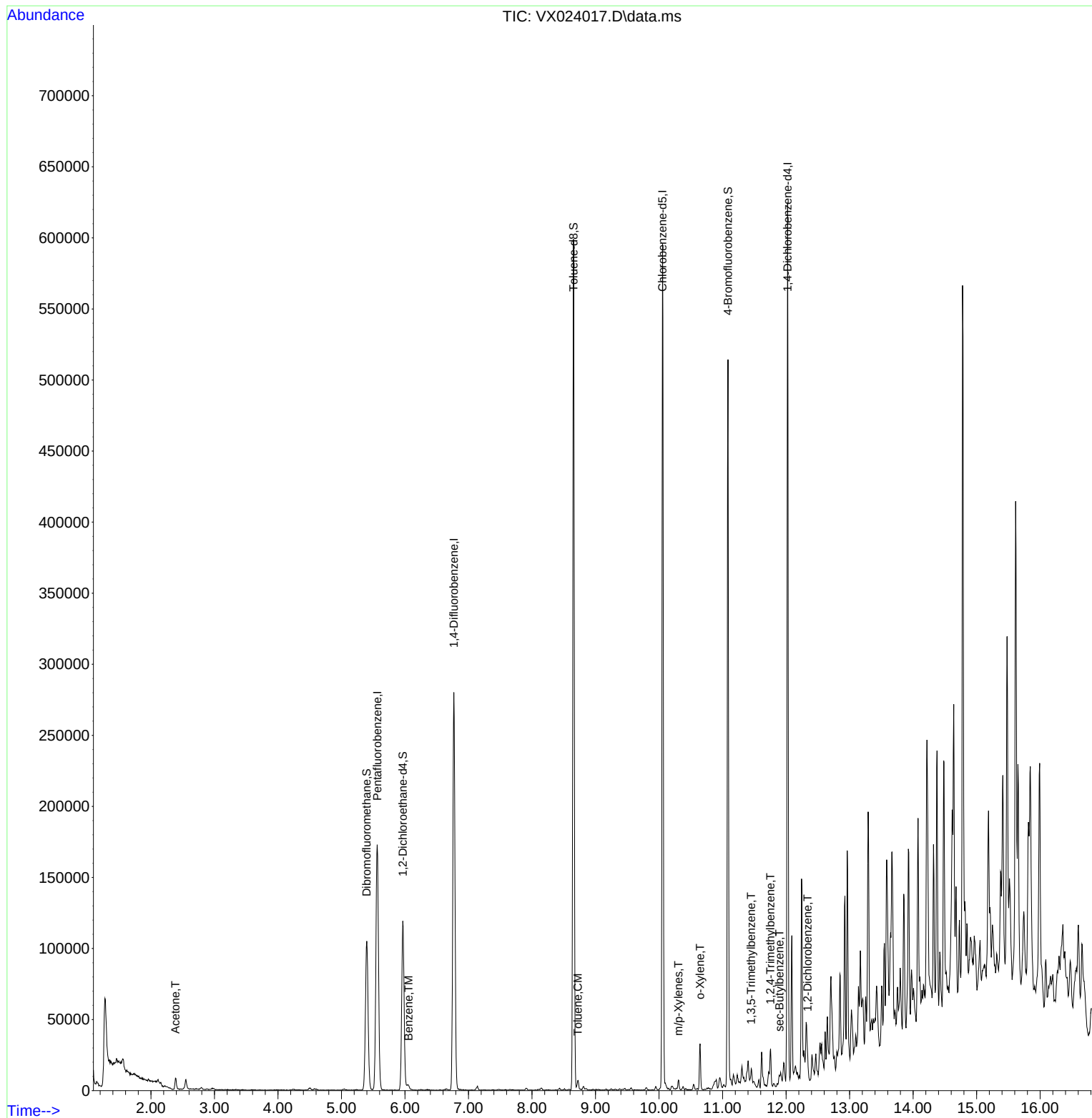
Target Compounds					Qvalue
16) Acetone	2.386	43	8723	8.607	ug/l 96
40) Benzene	6.056	78	4009	0.531	ug/l 98
52) Toluene	8.720	92	2261	0.462	ug/l 100
68) m/p-Xylenes	10.305	106	1544	0.434	ug/l 86
69) o-Xylene	10.646	106	6550	1.872	ug/l 99
80) 1,3,5-Trimethylbenzene	11.451	105	3922	0.529	ug/l 98
84) 1,2,4-Trimethylbenzene	11.756	105	10526	1.423	ug/l 99
85) sec-Butylbenzene	11.896	105	2639	0.289	ug/l 81
91) 1,2-Dichlorobenzene	12.341	146	2468	0.633	ug/l 90

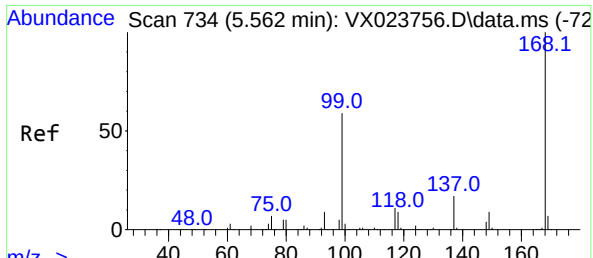
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
Data File : VX024017.D
Acq On : 30 Aug 2021 16:16
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA4-9

Quant Time: Aug 31 03:12:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

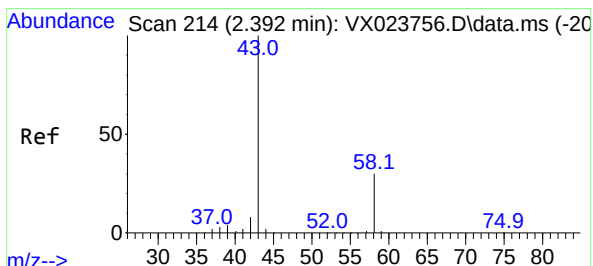
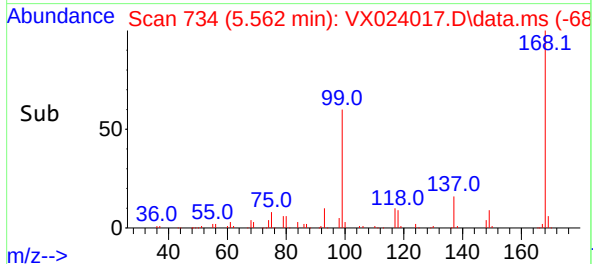
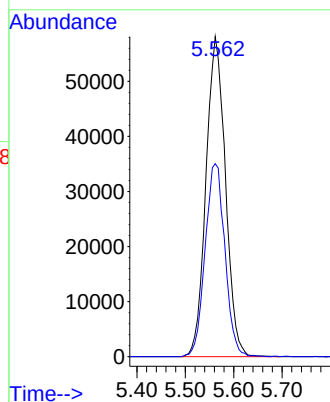
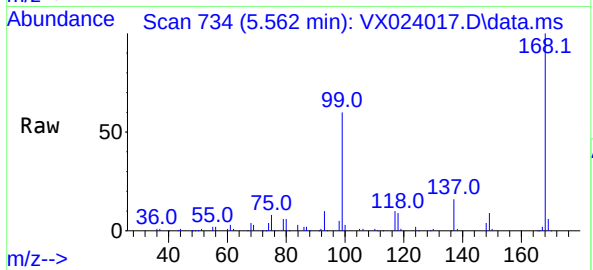




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024017.D
Acq: 30 Aug 2021 16:16

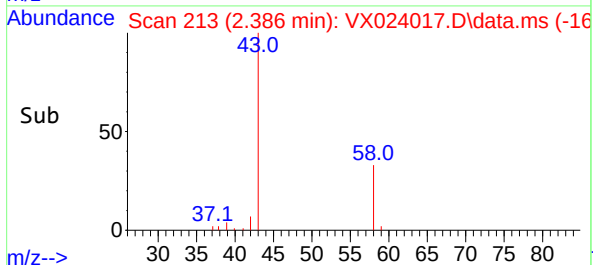
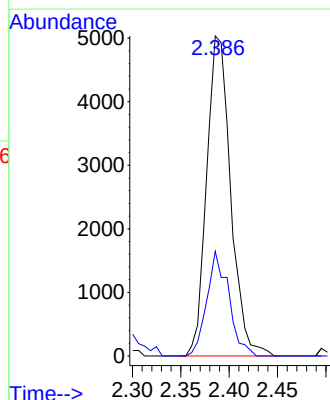
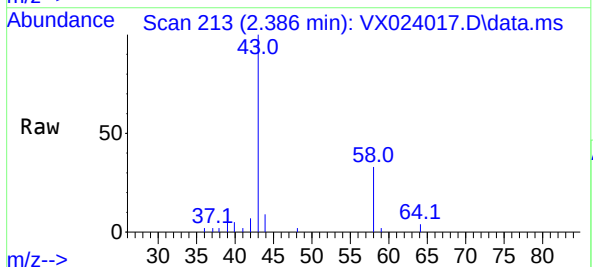
Instrument :
MSVOA_X
ClientSampleId :
FA4-9

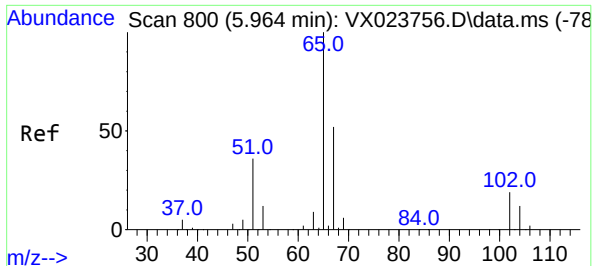
Tgt Ion:168 Resp: 162406
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6



#16
Acetone
Concen: 8.607 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024017.D
Acq: 30 Aug 2021 16:16

Tgt Ion: 43 Resp: 8723
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8



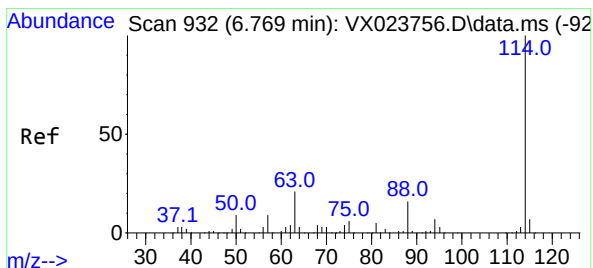
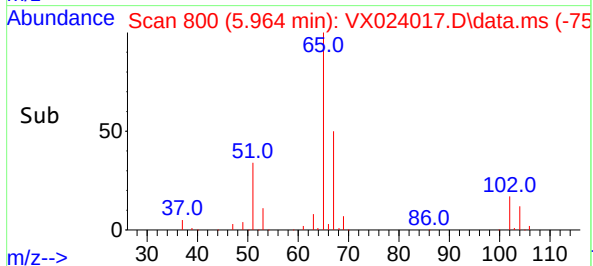
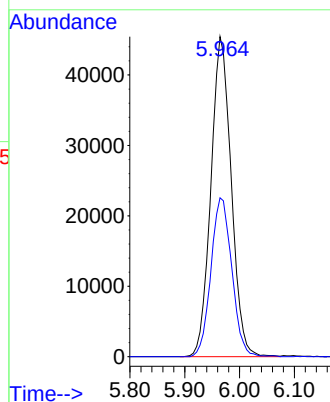
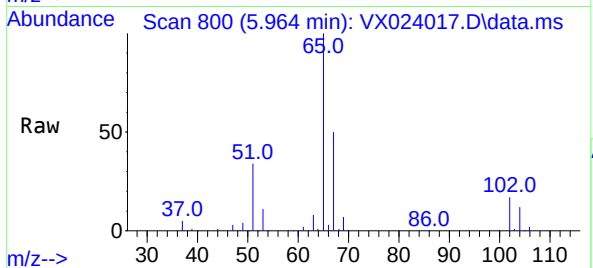


#33

1,2-Dichloroethane-d4
Concen: 51.627 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024017.D
Acq: 30 Aug 2021 16:16

Instrument :
MSVOA_X
ClientSampled :
FA4-9

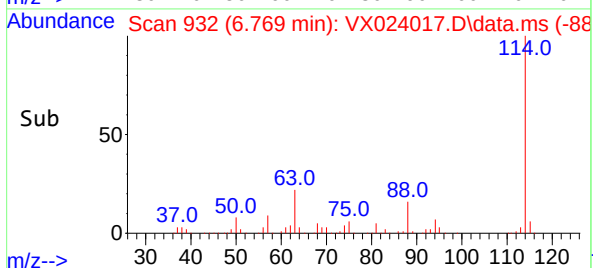
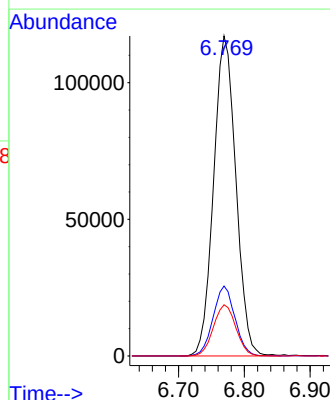
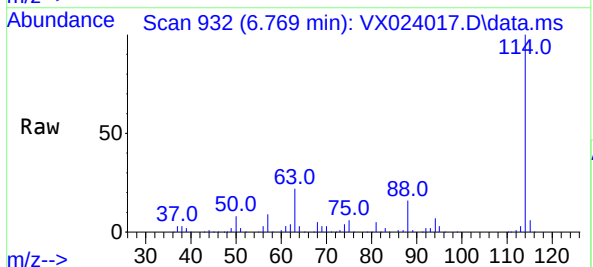
Tgt Ion: 65 Resp: 117022
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

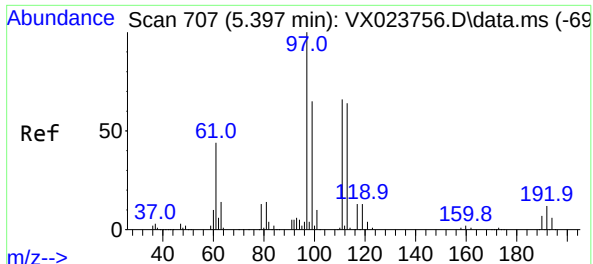


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024017.D
Acq: 30 Aug 2021 16:16

Tgt Ion: 114 Resp: 275805
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 16.0 0.0 32.8

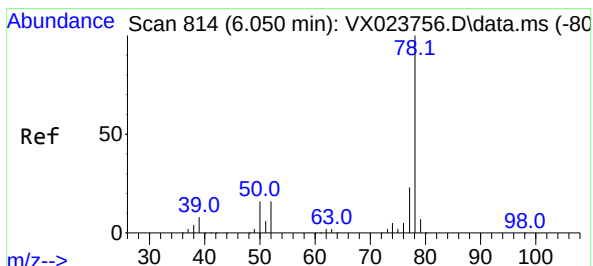
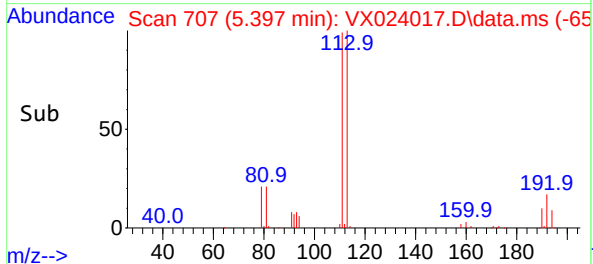
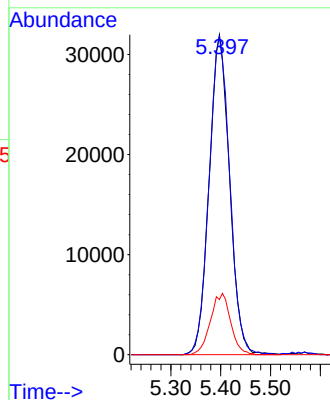
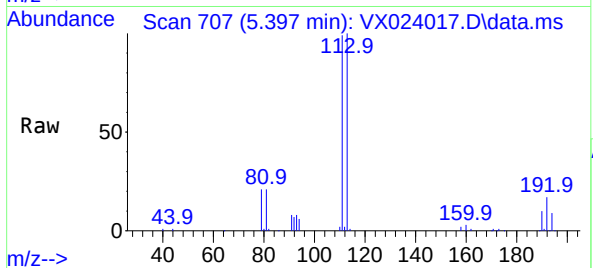




#35
Dibromofluoromethane
Concen: 49.716 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024017.D
Acq: 30 Aug 2021 16:16

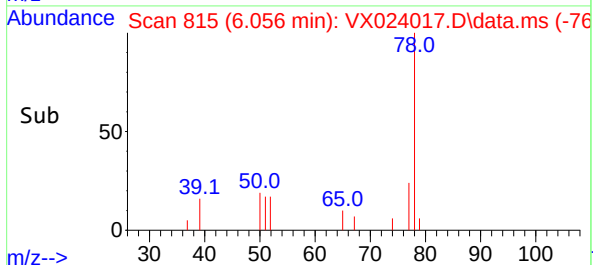
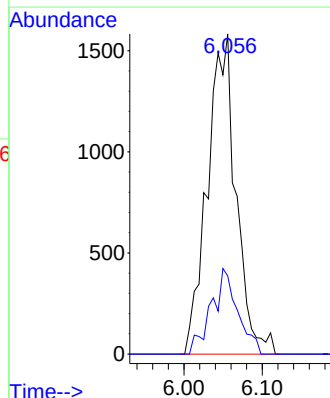
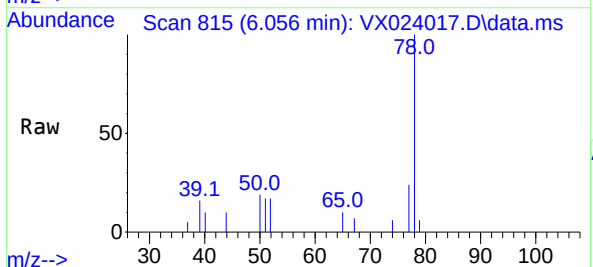
Instrument :
MSVOA_X
ClientSampleId :
FA4-9

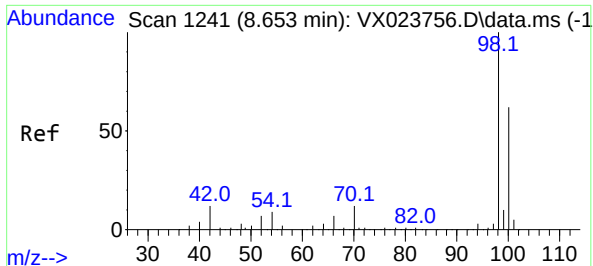
Tgt Ion:113 Resp: 90756
Ion Ratio Lower Upper
113 100
111 100.7 81.9 122.9
192 19.0 16.7 25.1



#40
Benzene
Concen: 0.531 ug/l
RT: 6.056 min Scan# 815
Delta R.T. 0.006 min
Lab File: VX024017.D
Acq: 30 Aug 2021 16:16

Tgt Ion: 78 Resp: 4009
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3

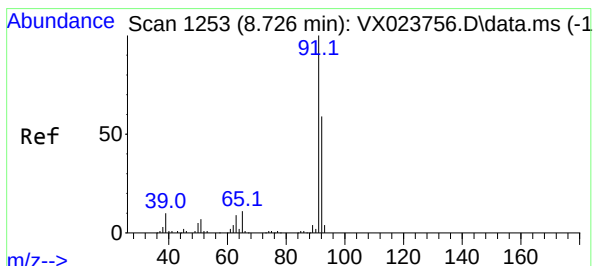
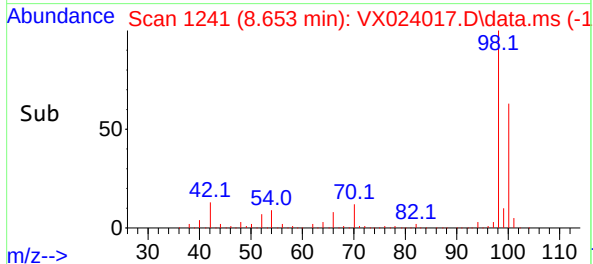
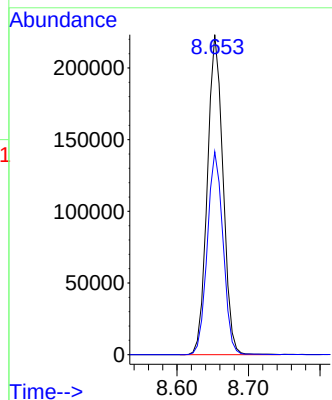
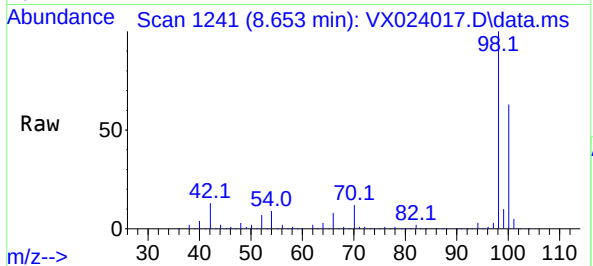




#50
Toluene-d8
Concen: 48.799 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024017.D
Acq: 30 Aug 2021 16:16

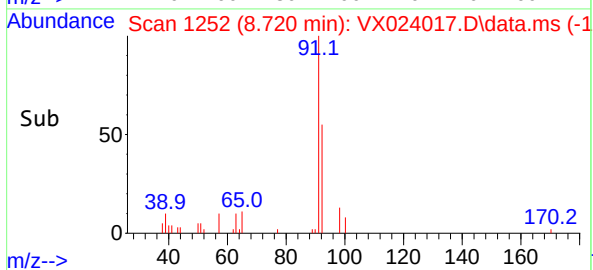
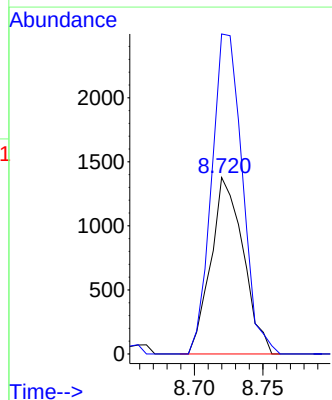
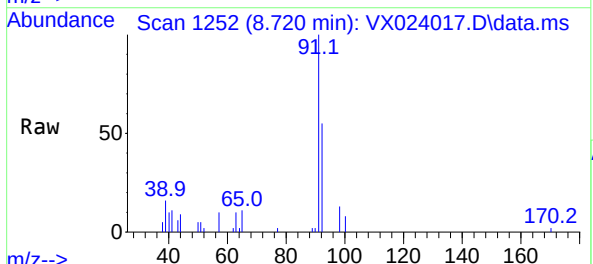
Instrument :
MSVOA_X
ClientSampled :
FA4-9

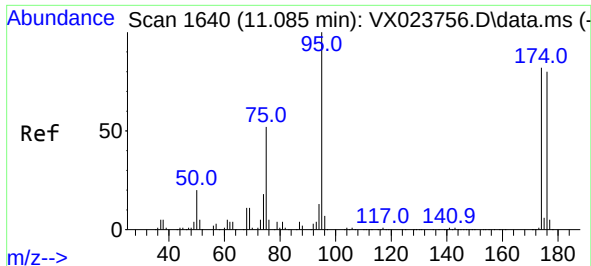
Tgt Ion: 98 Resp: 339048
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#52
Toluene
Concen: 0.462 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024017.D
Acq: 30 Aug 2021 16:16

Tgt Ion: 92 Resp: 2261
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7

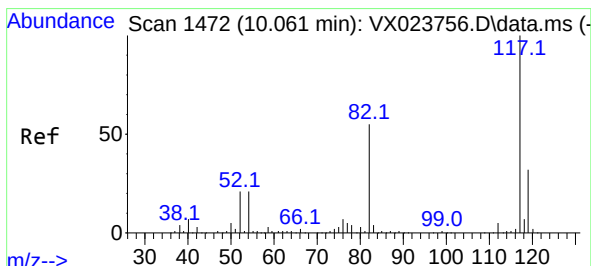
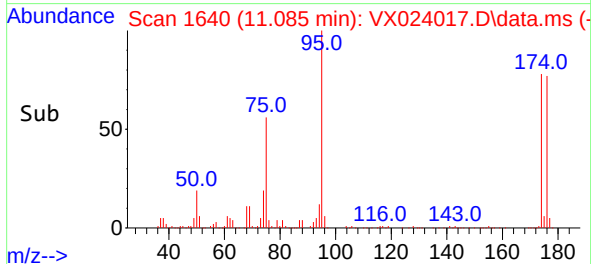
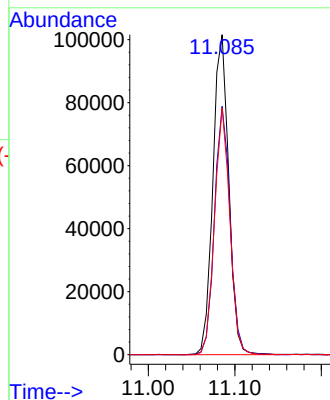
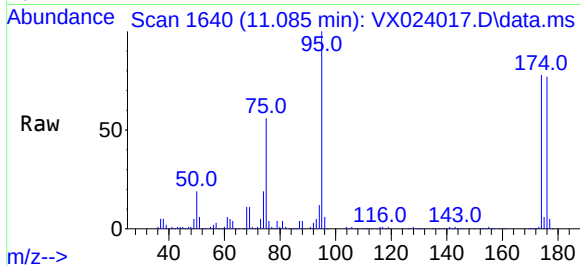




#62
4-Bromofluorobenzene
Concen: 50.511 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024017.D
Acq: 30 Aug 2021 16:16

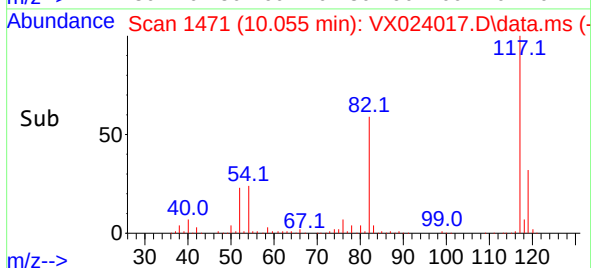
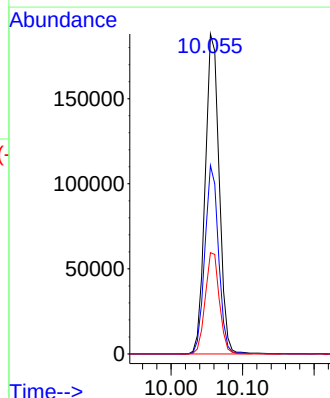
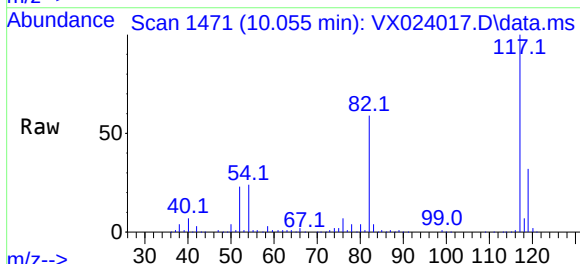
Instrument :
MSVOA_X
ClientSampled :
FA4-9

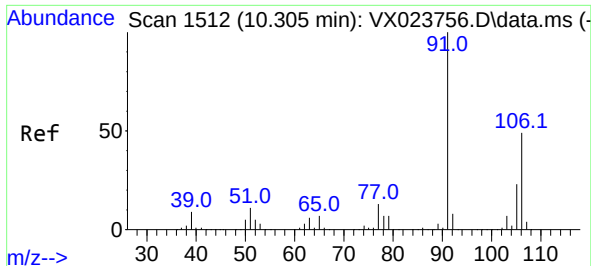
Tgt Ion: 95 Resp: 129191
Ion Ratio Lower Upper
95 100
174 76.5 0.0 154.6
176 74.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024017.D
Acq: 30 Aug 2021 16:16

Tgt Ion: 117 Resp: 256480
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.6 26.6 39.8

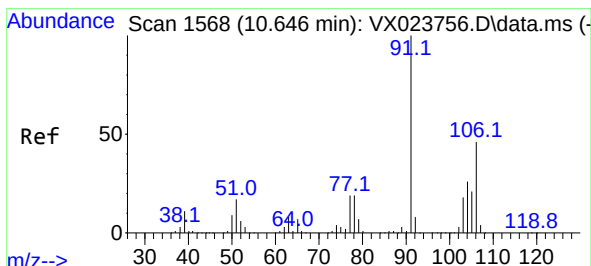
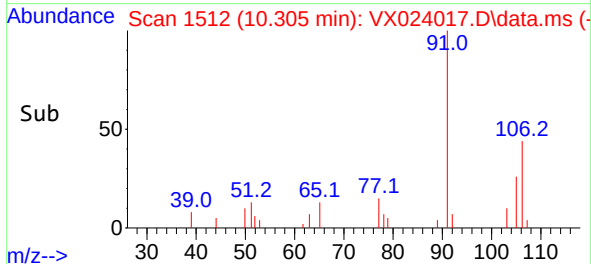
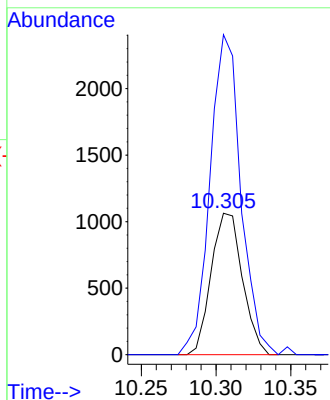
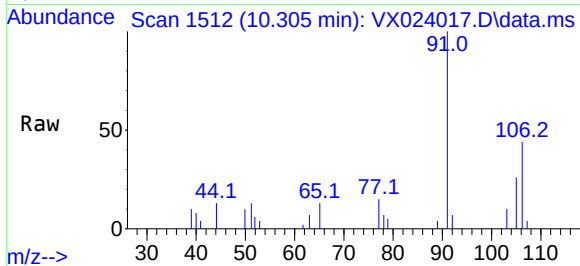




#68
m/p-Xylenes
Concen: 0.434 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024017.D
Acq: 30 Aug 2021 16:16

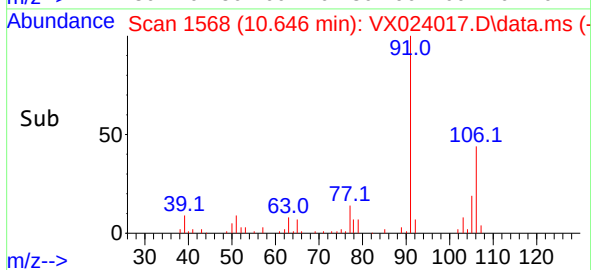
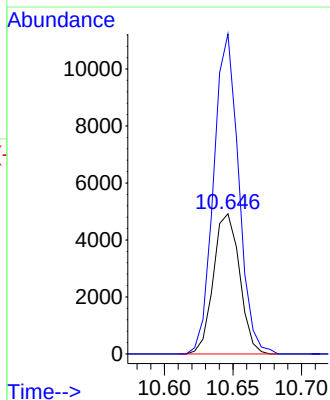
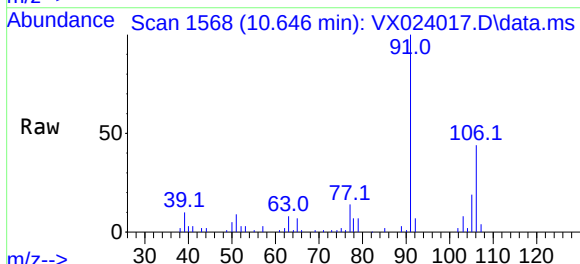
Instrument :
MSVOA_X
ClientSampled :
FA4-9

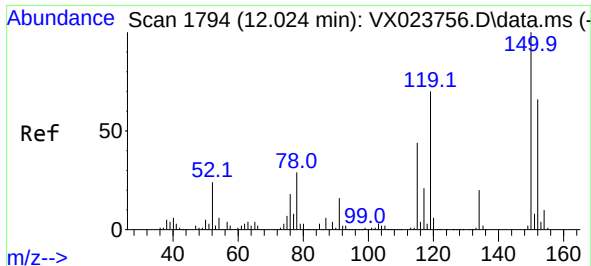
Tgt Ion:106 Resp: 1544
Ion Ratio Lower Upper
106 100
91 224.5 162.8 244.2



#69
o-Xylene
Concen: 1.872 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024017.D
Acq: 30 Aug 2021 16:16

Tgt Ion:106 Resp: 6550
Ion Ratio Lower Upper
106 100
91 217.8 108.1 324.2

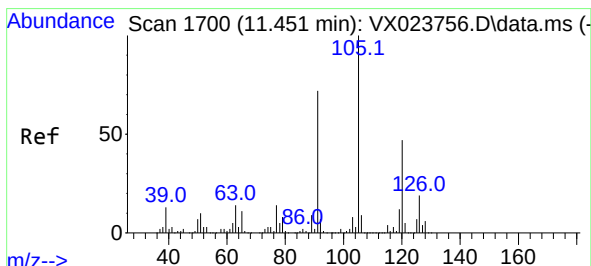
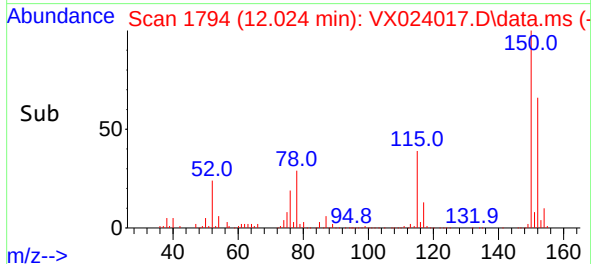
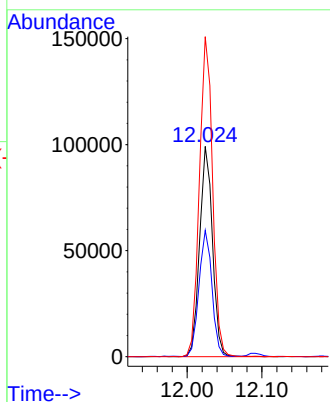
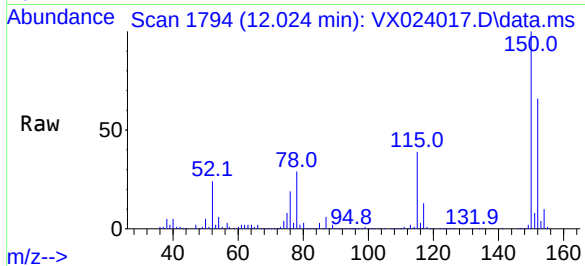




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024017.D
Acq: 30 Aug 2021 16:16

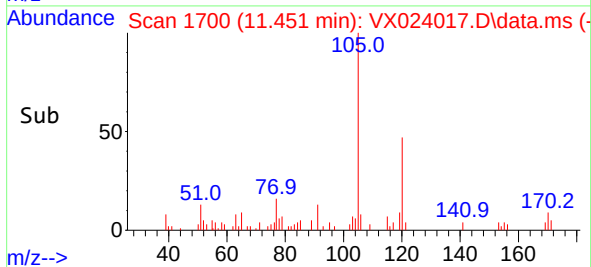
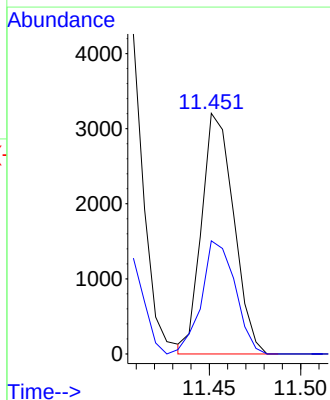
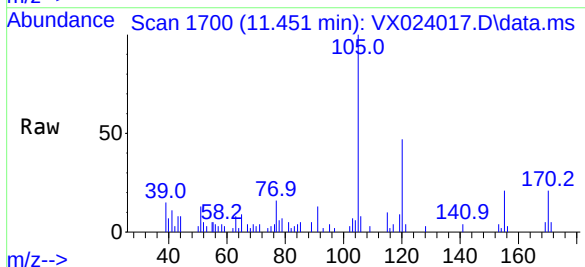
Instrument :
MSVOA_X
ClientSampled :
FA4-9

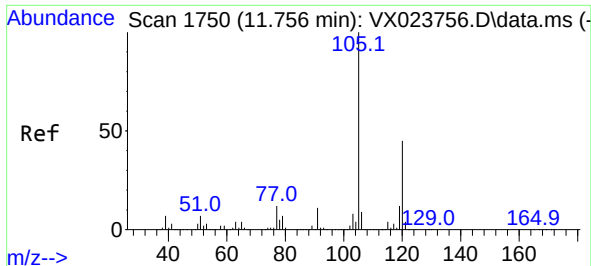
Tgt Ion:152 Resp: 118371
Ion Ratio Lower Upper
152 100
115 61.0 41.1 123.3
150 155.8 0.0 349.0



#80
1,3,5-Trimethylbenzene
Concen: 0.529 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX024017.D
Acq: 30 Aug 2021 16:16

Tgt Ion:105 Resp: 3922
Ion Ratio Lower Upper
105 100
120 49.3 23.8 71.5

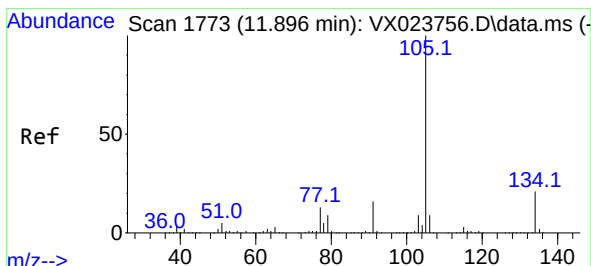
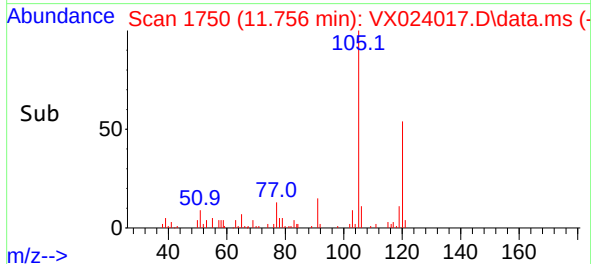
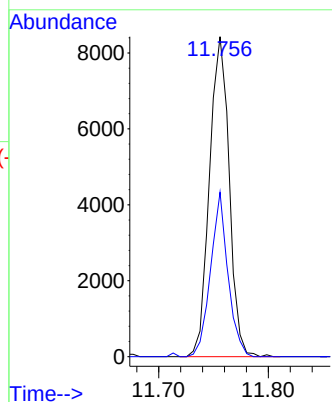
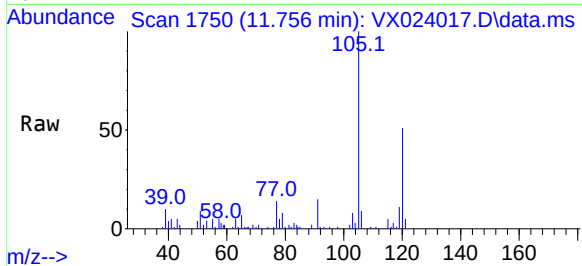




#84
1,2,4-Trimethylbenzene
Concen: 1.423 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024017.D
Acq: 30 Aug 2021 16:16

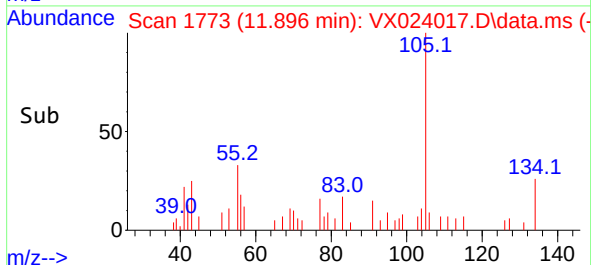
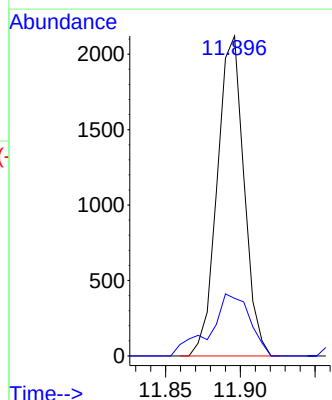
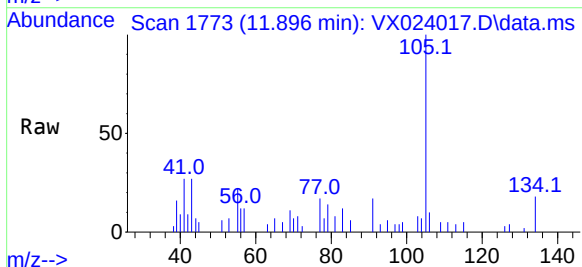
Instrument :
MSVOA_X
ClientSampleId :
FA4-9

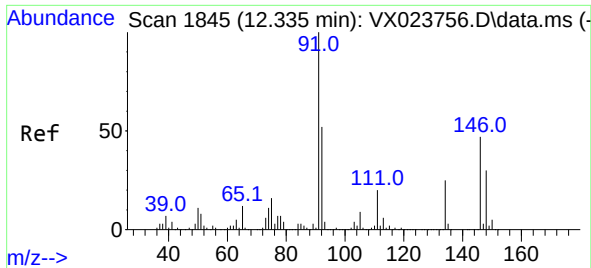
Tgt Ion:105 Resp: 10526
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.3



#85
sec-Butylbenzene
Concen: 0.289 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024017.D
Acq: 30 Aug 2021 16:16

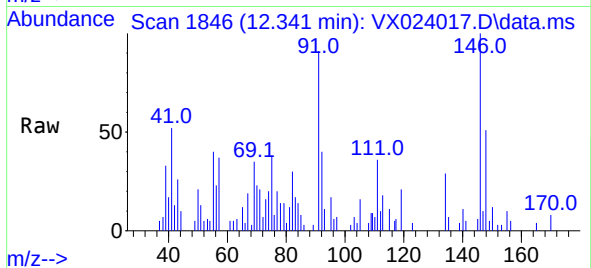
Tgt Ion:105 Resp: 2639
Ion Ratio Lower Upper
105 100
134 28.7 10.0 29.8





#91
 1,2-Dichlorobenzene
 Concen: 0.633 ug/l
 RT: 12.341 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: VX024017.D
 Acq: 30 Aug 2021 16:16

Instrument :
 MSVOA_X
 ClientSampleId :
 FA4-9



Tgt Ion:	146	Resp:	2468
Ion	Ratio	Lower	Upper
146	100		
111	56.5	20.8	62.2
148	62.4	31.9	95.5

