

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028576.D
 Acq On : 09 May 2022 17:52
 Operator : JC/MD
 Sample : N2672-05ME
 Misc : 5.52g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 05ME

Quant Time: May 10 05:38:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

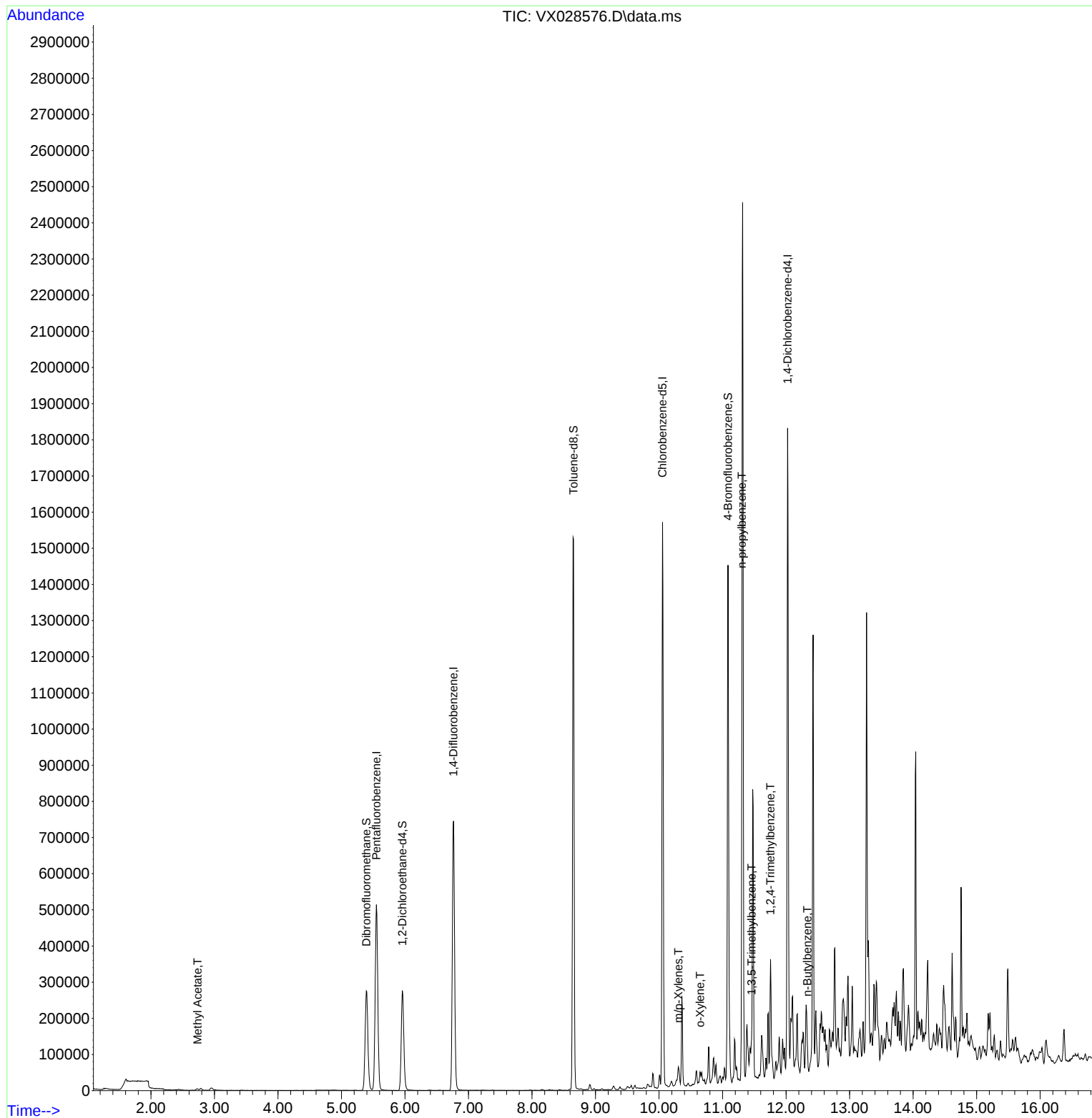
Internal Standards						
1) Pentafluorobenzene	5.550	168	521548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	845876	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	771993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	391327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	276033	40.591	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	81.180%
35) Dibromofluoromethane	5.391	113	249755	42.103	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	84.200%
50) Toluene-d8	8.653	98	960943	42.176	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	84.360%
62) 4-Bromofluorobenzene	11.085	95	348110	39.959	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	79.920%
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.733	43	7253	1.200	ug/l	97
68) m/p-Xylenes	10.305	106	12410	1.105	ug/l	89
69) o-Xylene	10.646	106	7890	0.705	ug/l	94
78) n-propylbenzene	11.305	91	28585	0.958	ug/l	77
80) 1,3,5-Trimethylbenzene	11.457	105	36589	1.603	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	128682	5.670	ug/l	98
89) n-Butylbenzene	12.335	91	28358	1.423	ug/l #	45

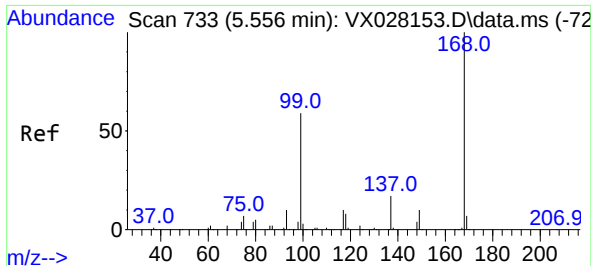
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
05ME

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Quant Title : SW846 8260
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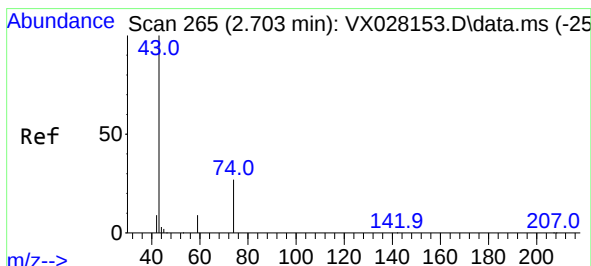
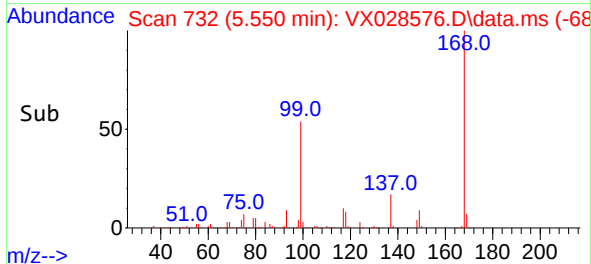
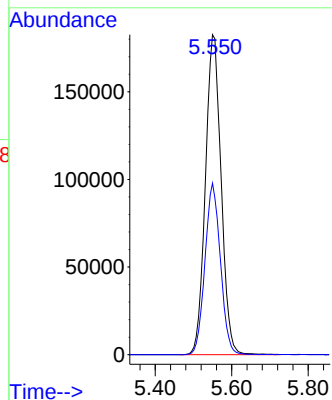
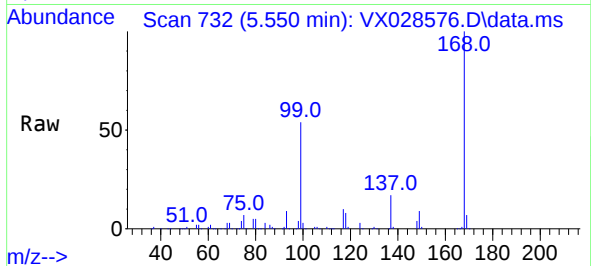




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028576.D
Acq: 09 May 2022 17:52

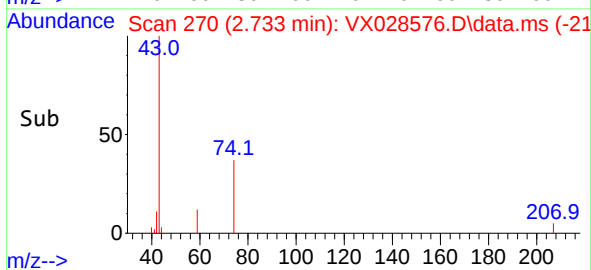
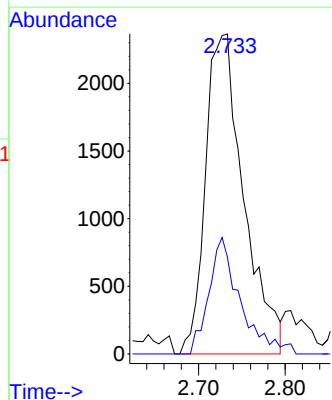
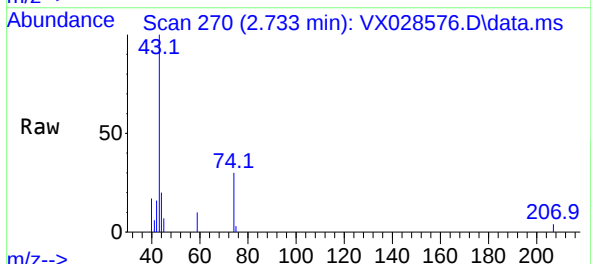
Instrument :
MSVOA_X
ClientSampleId :
05ME

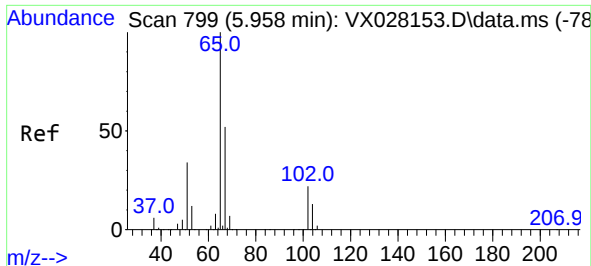
Tgt Ion:168 Resp: 521548
Ion Ratio Lower Upper
168 100
99 53.6 41.7 62.5



#18
Methyl Acetate
Concen: 1.200 ug/l
RT: 2.733 min Scan# 270
Delta R.T. 0.030 min
Lab File: VX028576.D
Acq: 09 May 2022 17:52

Tgt Ion: 43 Resp: 7253
Ion Ratio Lower Upper
43 100
74 29.9 22.8 34.2

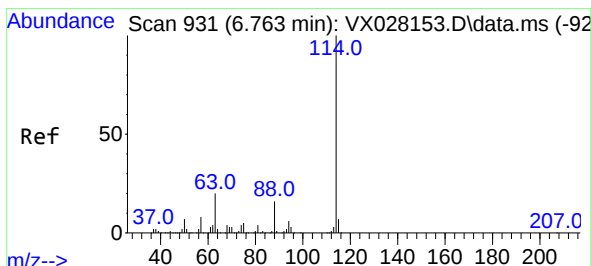
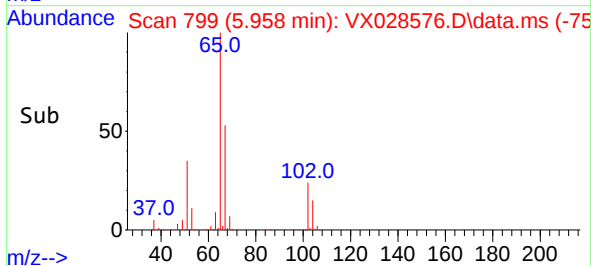
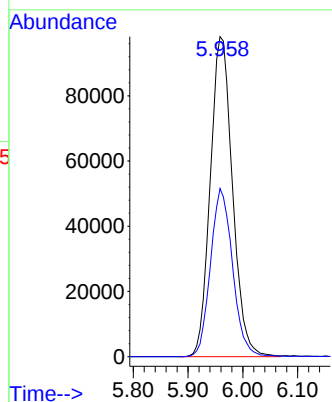
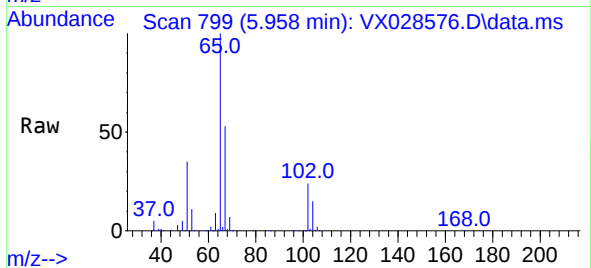




#33
 1,2-Dichloroethane-d4
 Concen: 40.591 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028576.D
 Acq: 09 May 2022 17:52

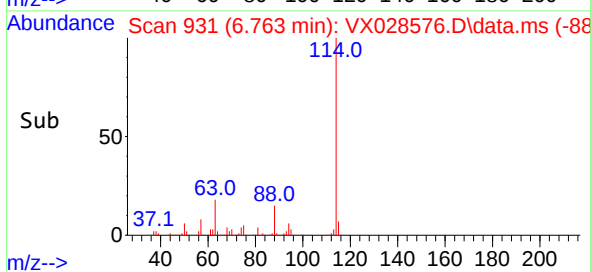
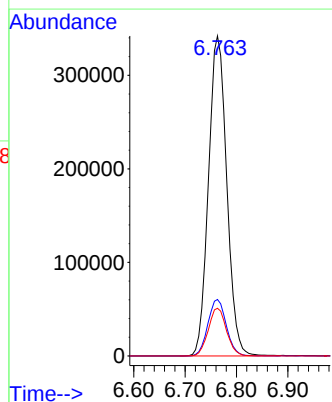
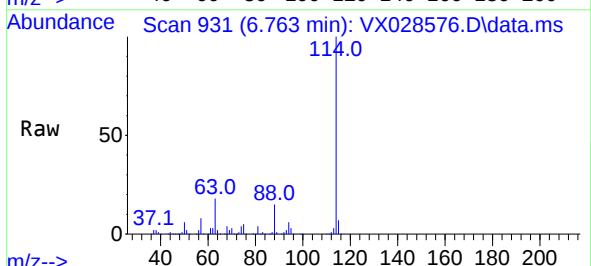
Instrument :
 MSVOA_X
 ClientSampleId :
 05ME

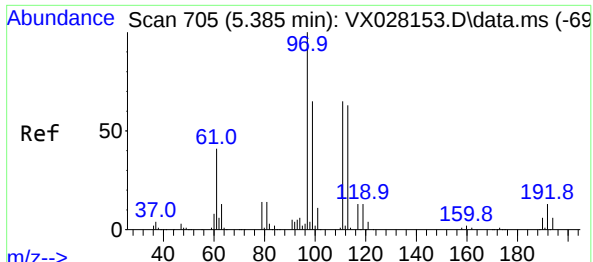
Tgt Ion: 65 Resp: 276033
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX028576.D
 Acq: 09 May 2022 17:52

Tgt Ion: 114 Resp: 845876
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 36.8
 88 14.9 0.0 32.4

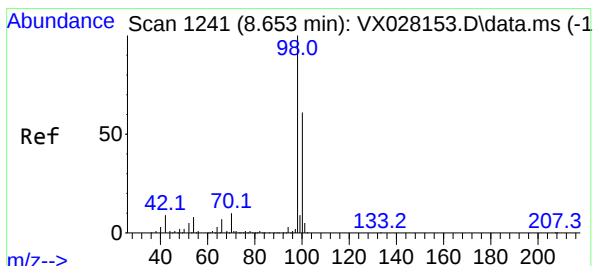
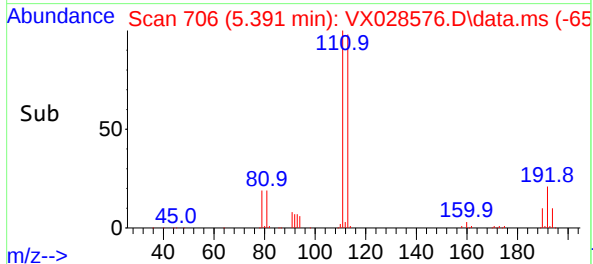
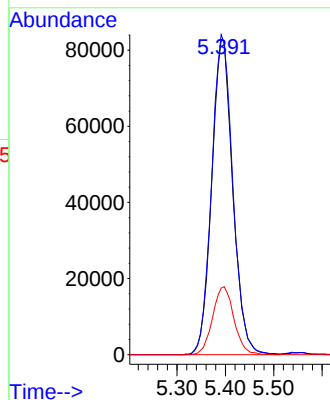
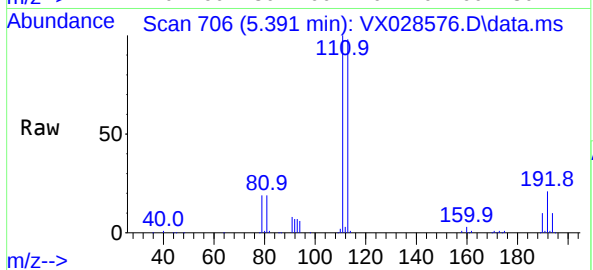




#35
Dibromofluoromethane
Concen: 42.103 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028576.D
Acq: 09 May 2022 17:52

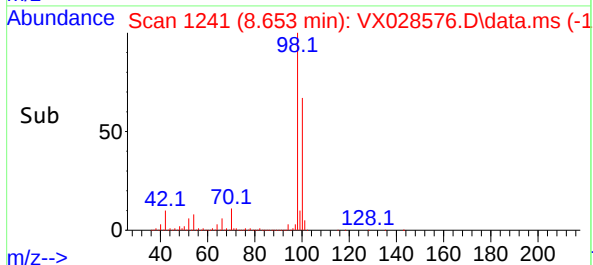
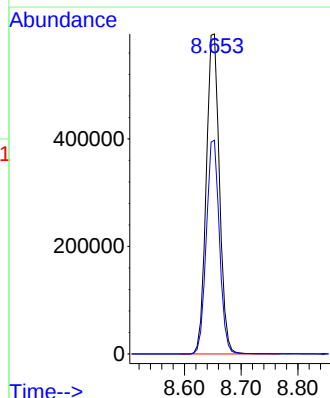
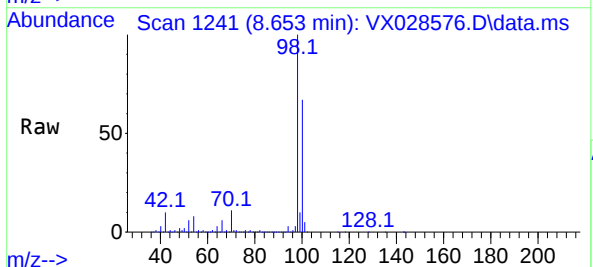
Instrument :
MSVOA_X
ClientSampleId :
05ME

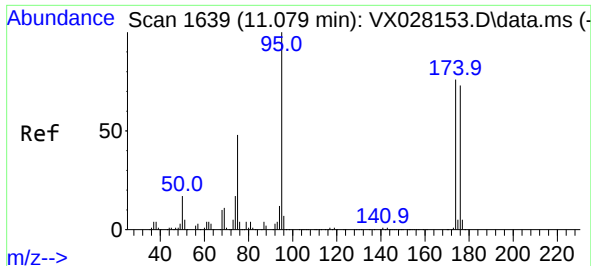
Tgt Ion:113 Resp: 249755
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 21.9 16.9 25.3



#50
Toluene-d8
Concen: 42.176 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028576.D
Acq: 09 May 2022 17:52

Tgt Ion: 98 Resp: 960943
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

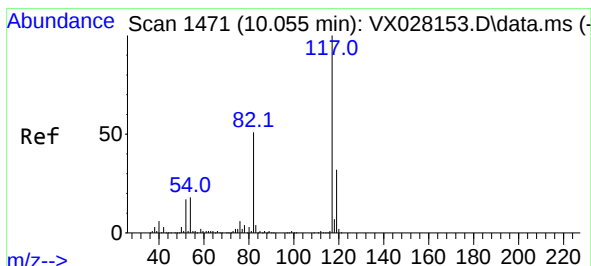
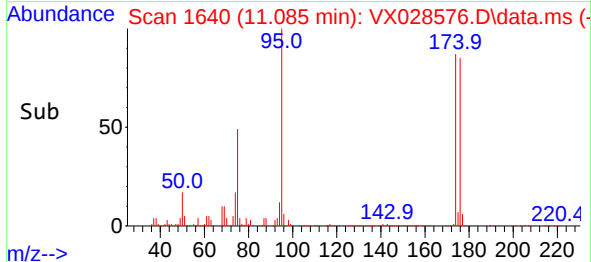
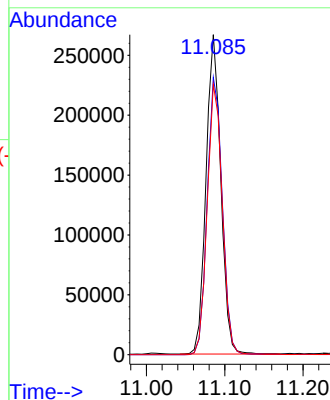
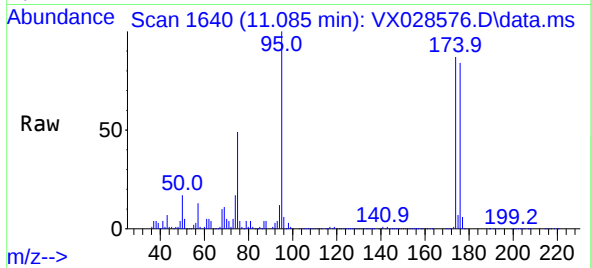




#62
4-Bromofluorobenzene
Concen: 39.959 ug/l
RT: 11.085 min Scan# 110
Delta R.T. 0.006 min
Lab File: VX028576.D
Acq: 09 May 2022 17:52

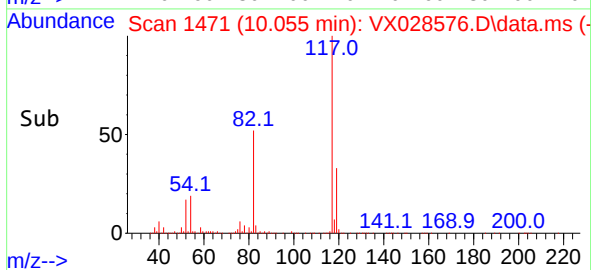
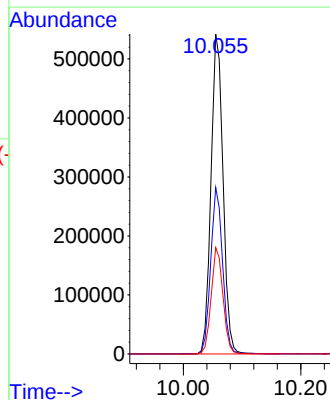
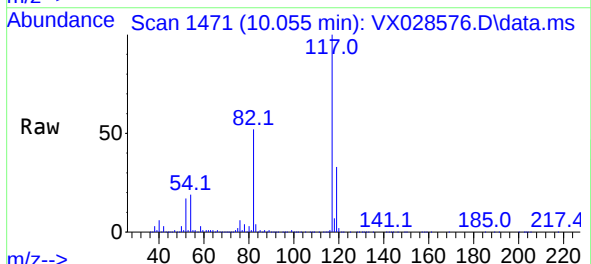
Instrument :
MSVOA_X
ClientSampleId :
05ME

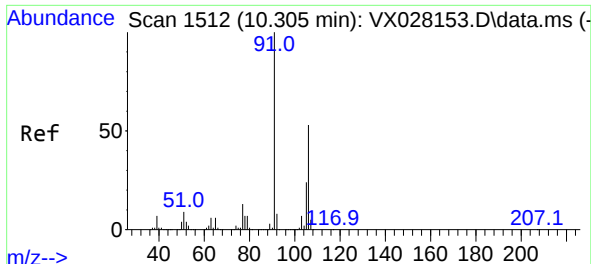
Tgt Ion: 95 Resp: 348110
Ion Ratio Lower Upper
95 100
174 88.9 0.0 163.0
176 86.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028576.D
Acq: 09 May 2022 17:52

Tgt Ion: 117 Resp: 771993
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 33.3 24.8 37.2

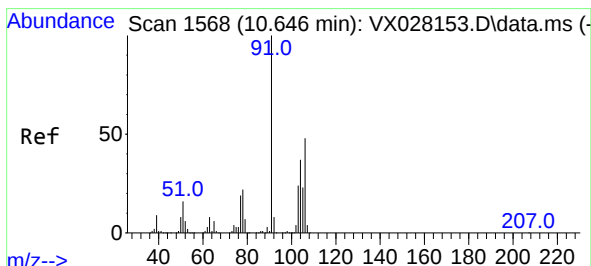
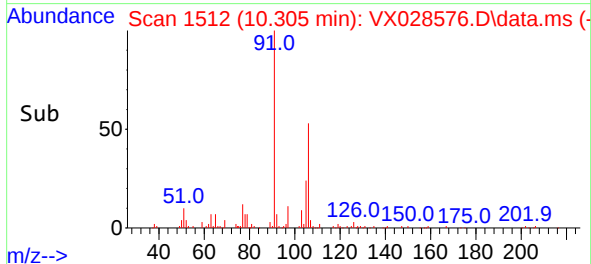
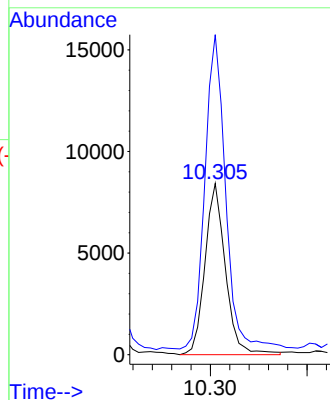
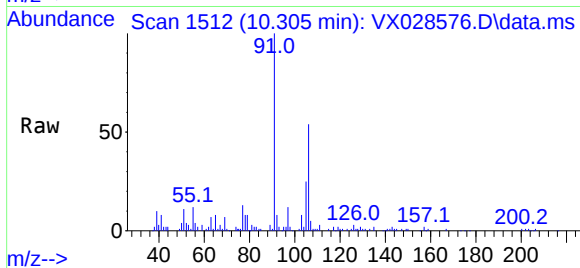




#68
m/p-Xylenes
Concen: 1.105 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028576.D
Acq: 09 May 2022 17:52

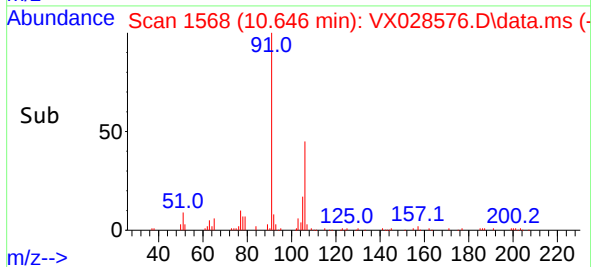
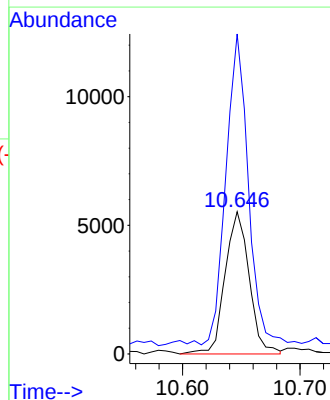
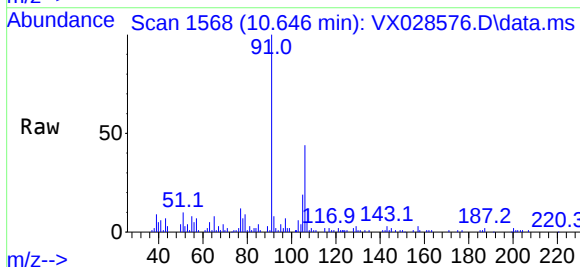
Instrument :
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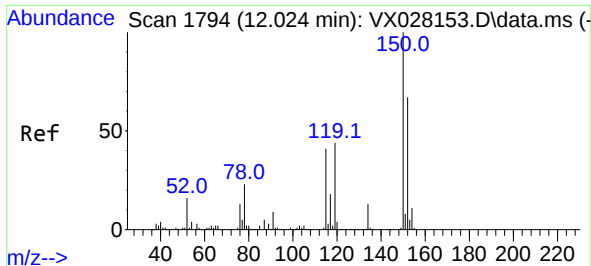
Tgt Ion:106 Resp: 12410
Ion Ratio Lower Upper
106 100
91 184.5 160.4 240.6



#69
o-Xylene
Concen: 0.705 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028576.D
Acq: 09 May 2022 17:52

Tgt Ion:106 Resp: 7890
Ion Ratio Lower Upper
106 100
91 202.4 106.1 318.1

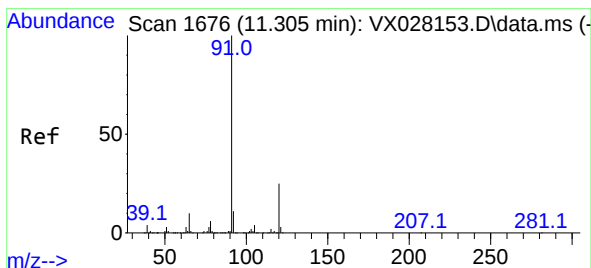
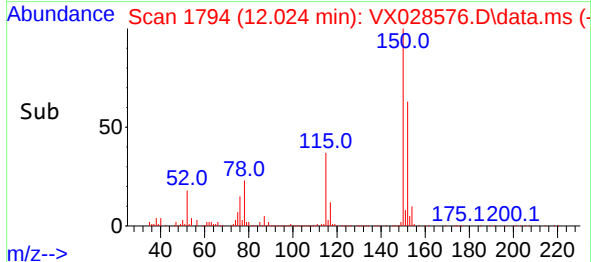
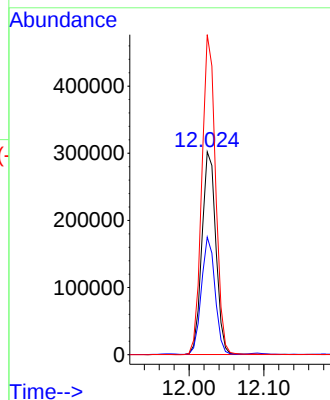
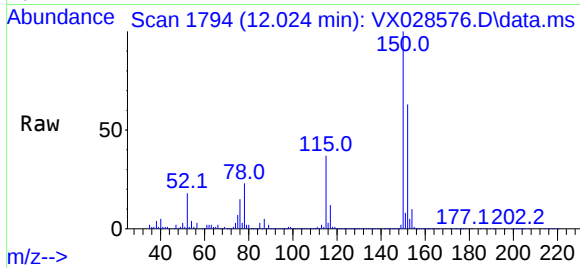




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028576.D
Acq: 09 May 2022 17:52

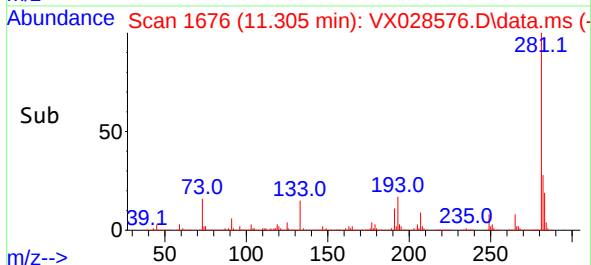
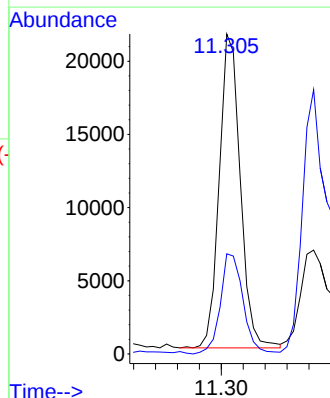
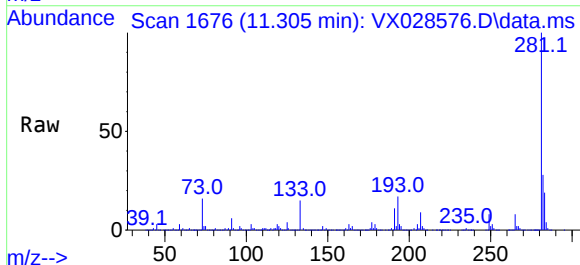
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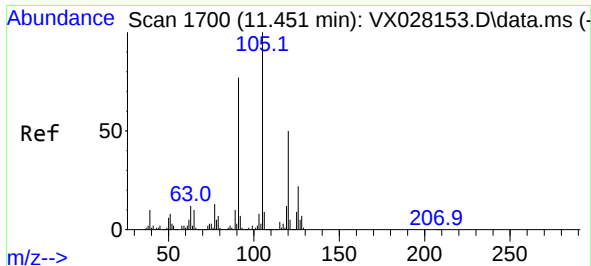
Tgt Ion:152 Resp: 391327
Ion Ratio Lower Upper
152 100
115 56.5 37.5 112.7
150 155.2 0.0 338.2



#78
n-propylbenzene
Concen: 0.958 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028576.D
Acq: 09 May 2022 17:52

Tgt Ion: 91 Resp: 28585
Ion Ratio Lower Upper
91 100
120 34.6 11.6 34.8

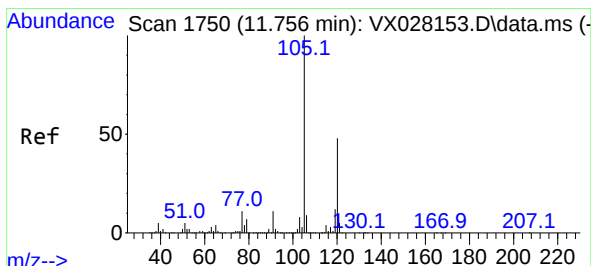
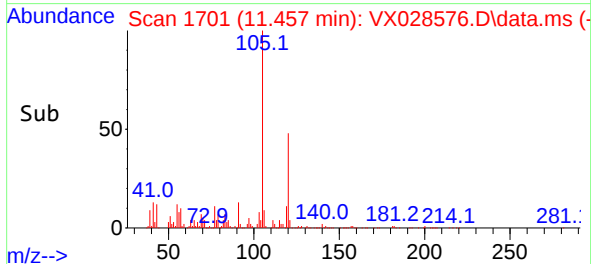
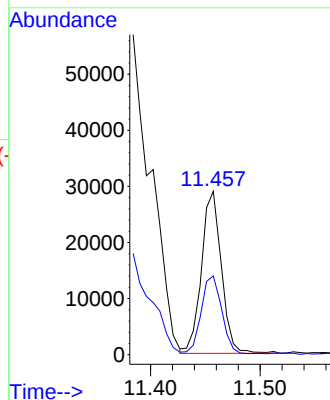
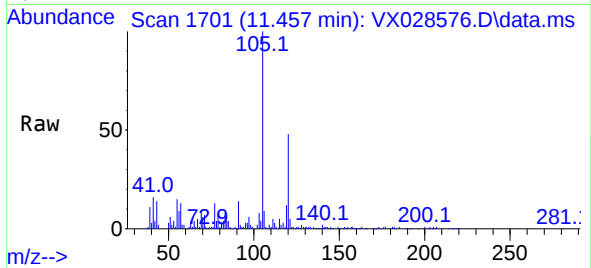




#80
1,3,5-Trimethylbenzene
Concen: 1.603 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028576.D
Acq: 09 May 2022 17:52

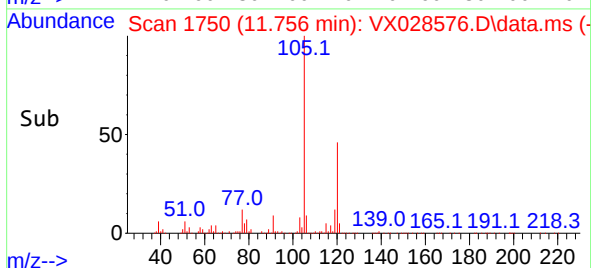
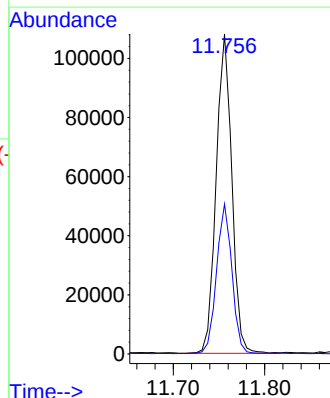
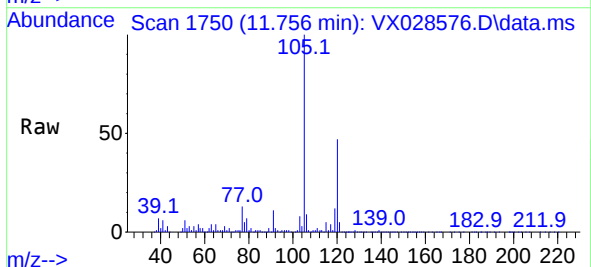
Instrument :
MSVOA_X
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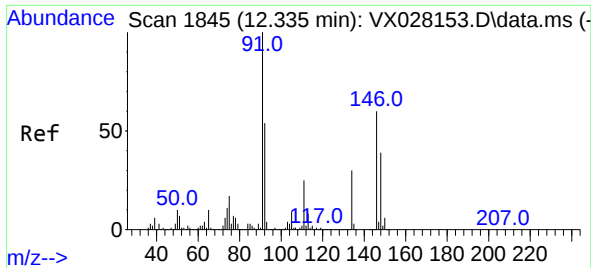
Tgt Ion:105 Resp: 36589
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.9



#84
1,2,4-Trimethylbenzene
Concen: 5.670 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028576.D
Acq: 09 May 2022 17:52

Tgt Ion:105 Resp: 128682
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.8





#89

n-Butylbenzene

Concen: 1.423 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028576.D

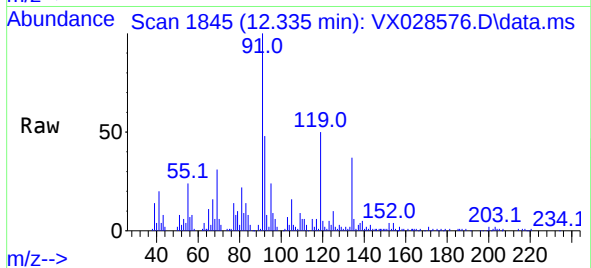
Acq: 09 May 2022 17:52

Instrument :

MSVOA_X

ClientSampleId :

05ME



Tgt Ion: 91 Resp: 28358

Ion Ratio Lower Upper

91 100

92 38.8 27.8 83.3

134 89.2 13.3 39.8#

