

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026217.D
 Acq On : 03 Jan 2022 14:05
 Operator : JC/MD
 Sample : M5257-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P2-C

Quant Time: Jan 04 03:49:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

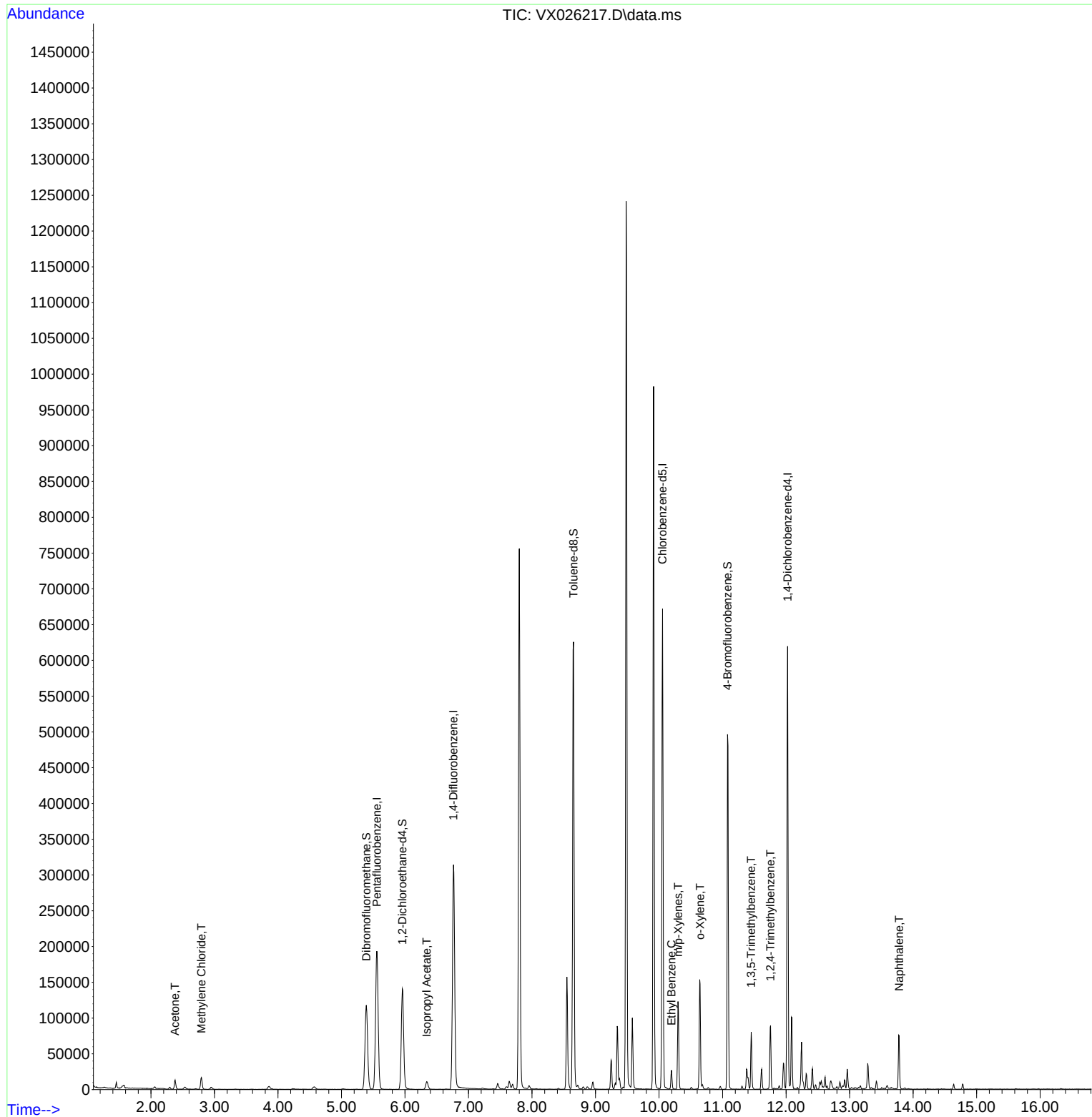
Internal Standards							
1) Pentafluorobenzene		5.556	168	176313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	304386	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	271161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	117678	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	137268	53.815	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.640%	
35) Dibromofluoromethane		5.391	113	100096	50.581	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.160%	
50) Toluene-d8		8.653	98	365160	49.609	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.220%	
62) 4-Bromofluorobenzene		11.079	95	127508	48.661	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.320%	
Target Compounds							
						Qvalue	
16) Acetone		2.379	43	13493	9.763	ug/l	97
20) Methylene Chloride		2.794	84	7082	2.303	ug/l	89
43) Isopropyl Acetate		6.342	43	15157	2.513	ug/l	95
67) Ethyl Benzene		10.195	91	14165	1.330	ug/l	94
68) m/p-Xylenes		10.299	106	25303	6.363	ug/l	88
69) o-Xylene		10.646	106	27436	7.051	ug/l	92
80) 1,3,5-Trimethylbenzene		11.451	105	32006	4.216	ug/l	97
84) 1,2,4-Trimethylbenzene		11.756	105	37967	5.006	ug/l	98
95) Naphthalene		13.780	128	46777	5.143	ug/l	99

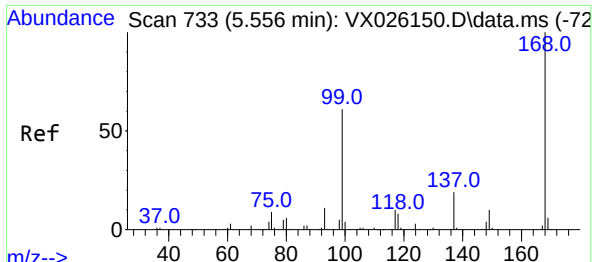
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
P2-C

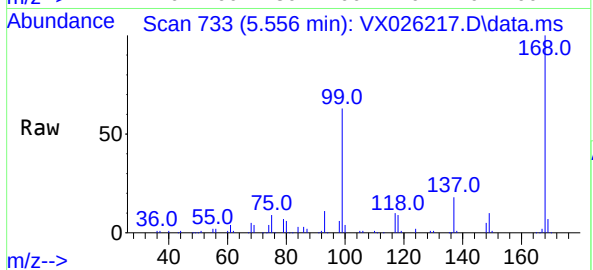
Quant Time: Jan 04 03:49:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



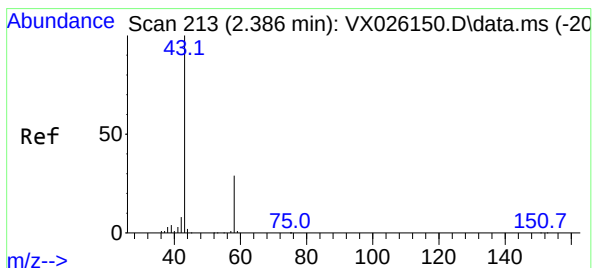
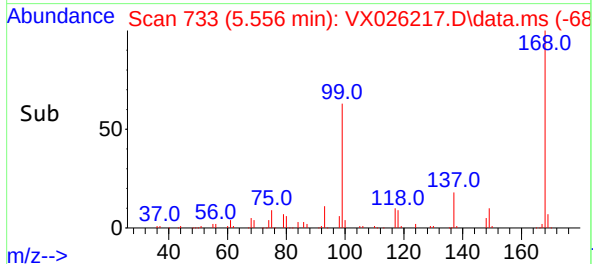
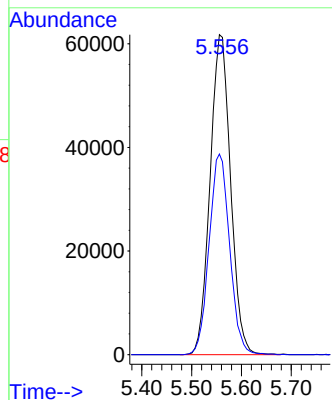


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026217.D
Acq: 03 Jan 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
P2-C

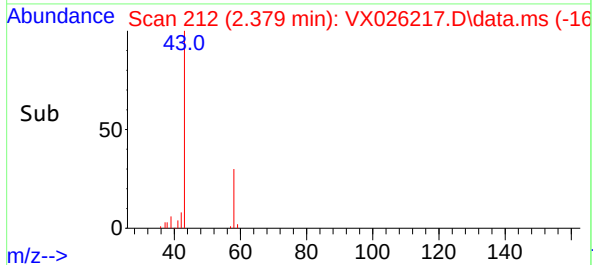
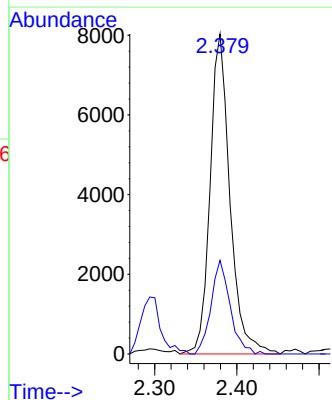
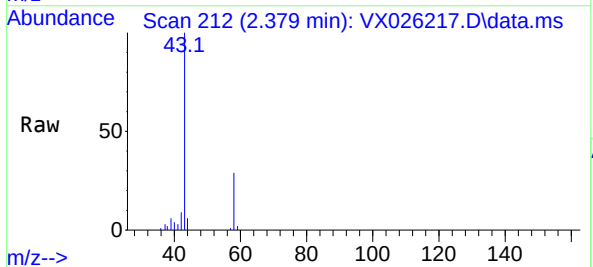


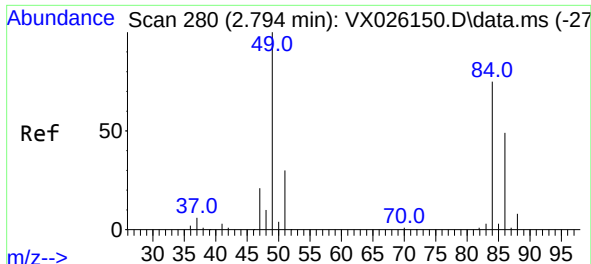
Tgt Ion:168 Resp: 176313
Ion Ratio Lower Upper
168 100
99 62.7 45.8 68.8



#16
Acetone
Concen: 9.763 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX026217.D
Acq: 03 Jan 2022 14:05

Tgt Ion: 43 Resp: 13493
Ion Ratio Lower Upper
43 100
58 29.3 24.8 37.2



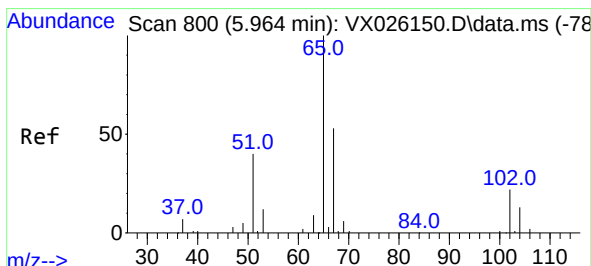
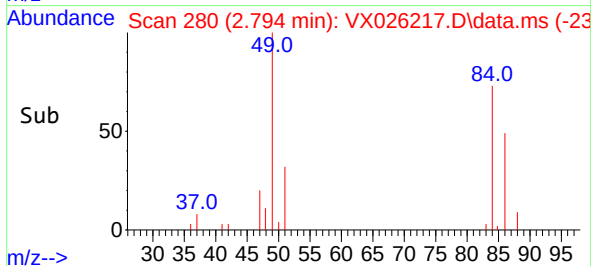
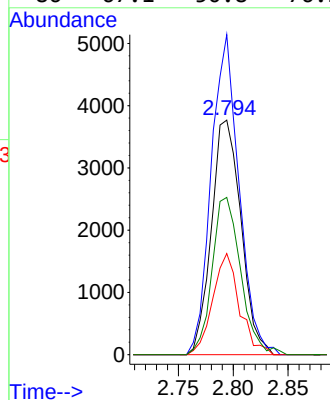
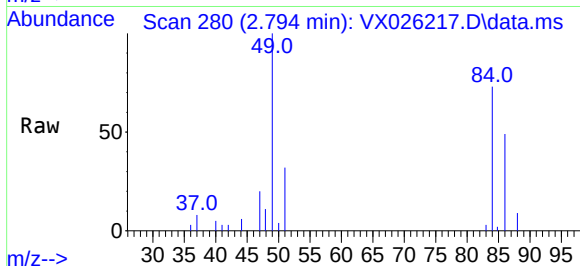


#20
Methylene Chloride
Concen: 2.303 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026217.D
Acq: 03 Jan 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
P2-C

Tgt Ion: 84 Resp: 7082

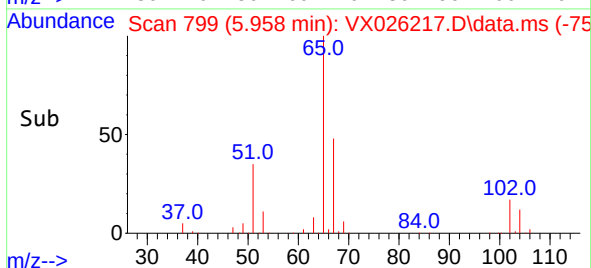
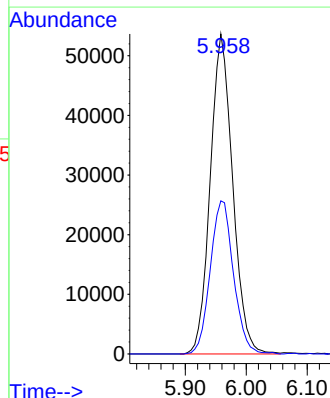
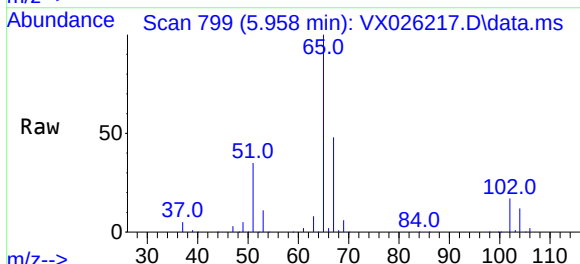
Ion	Ratio	Lower	Upper
84	100		
49	136.4	97.1	145.7
51	43.1	29.3	43.9
86	67.1	50.8	76.2

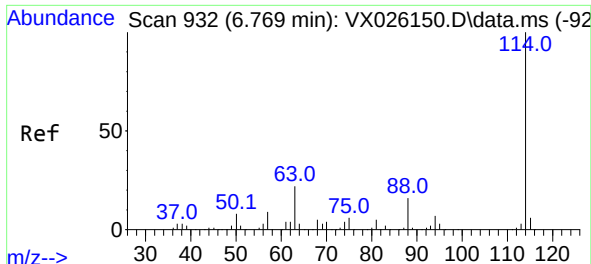


#33
1,2-Dichloroethane-d4
Concen: 53.815 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026217.D
Acq: 03 Jan 2022 14:05

Tgt Ion: 65 Resp: 137268

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	103.4

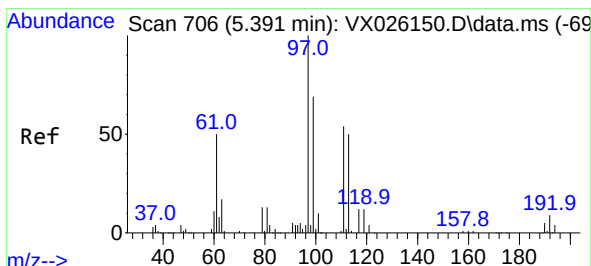
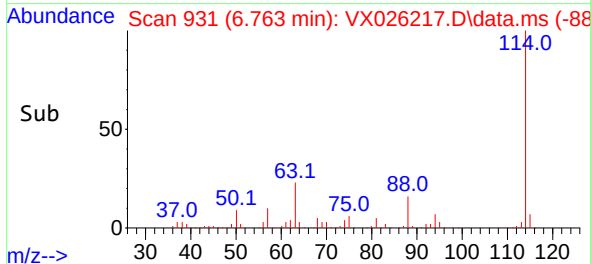
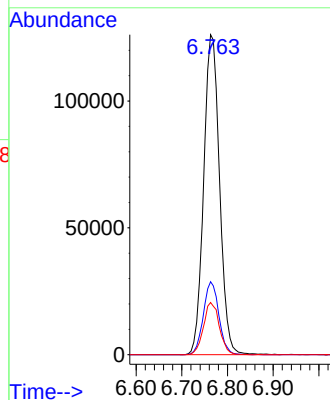
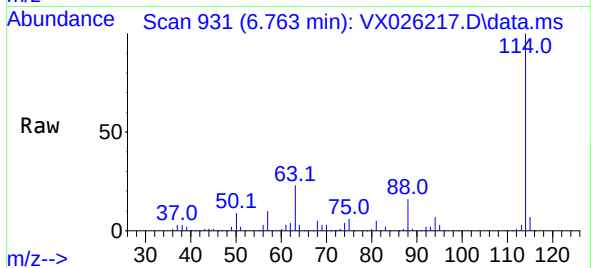




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026217.D
Acq: 03 Jan 2022 14:05

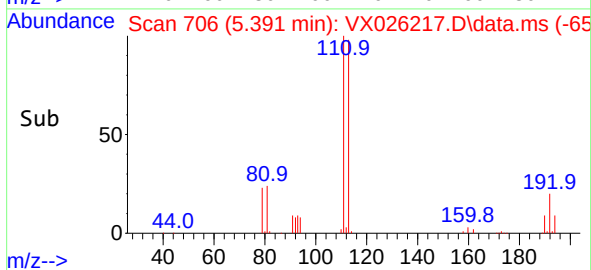
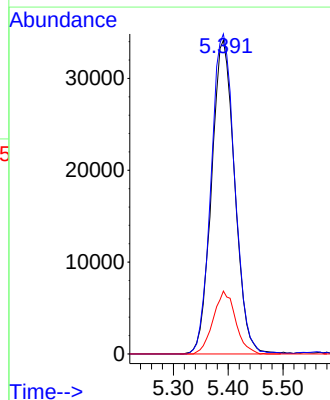
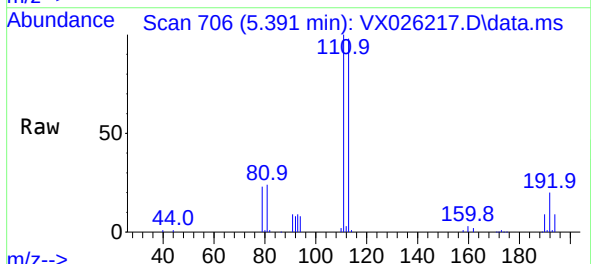
Instrument :
MSVOA_X
ClientSampleId :
P2-C

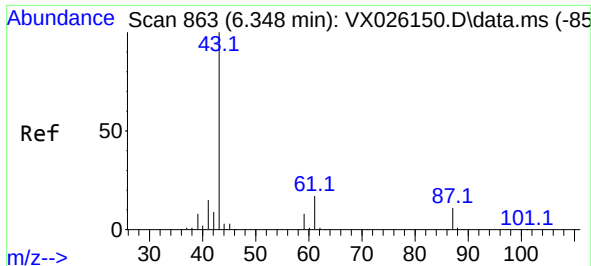
Tgt Ion:114 Resp: 304386
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.0
88 16.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.581 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026217.D
Acq: 03 Jan 2022 14:05

Tgt Ion:113 Resp: 100096
Ion Ratio Lower Upper
113 100
111 104.0 81.8 122.8
192 19.4 15.0 22.4

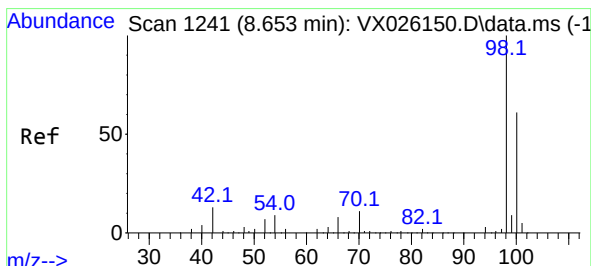
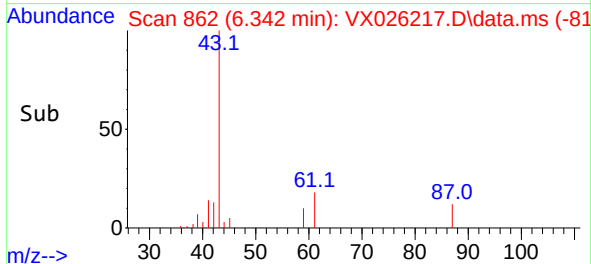
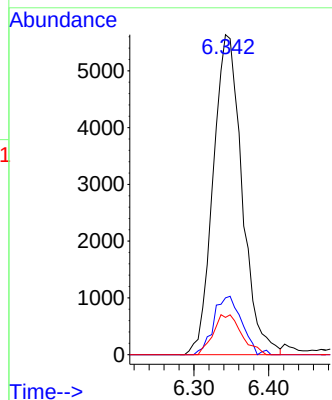
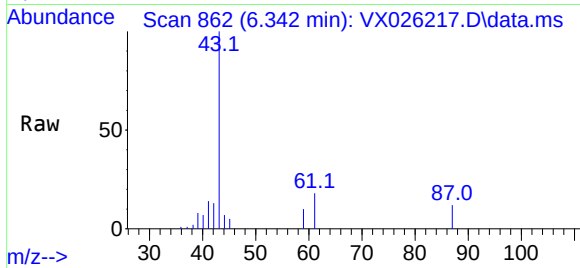




#43
Isopropyl Acetate
Concen: 2.513 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026217.D
Acq: 03 Jan 2022 14:05

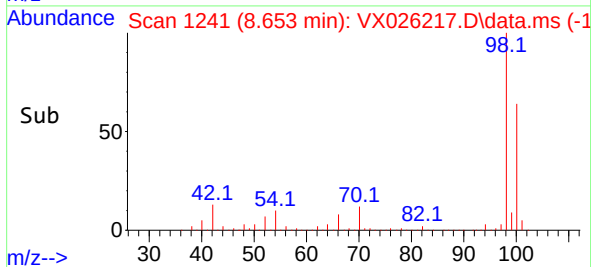
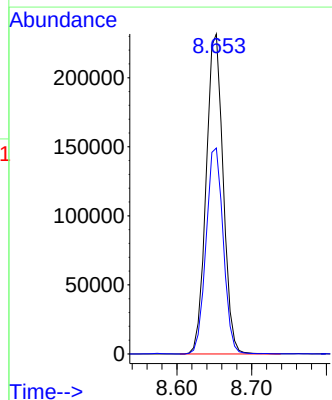
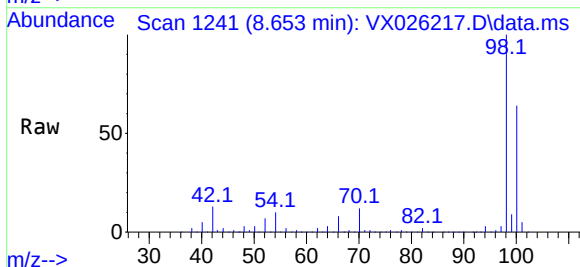
Instrument :
MSVOA_X
ClientSampleId :
P2-C

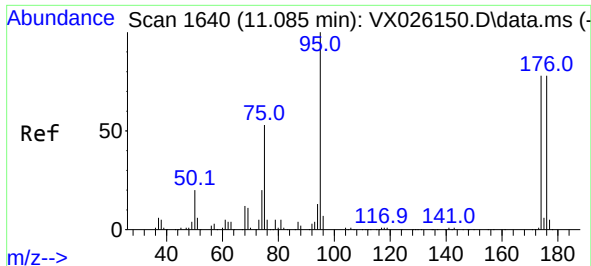
Tgt Ion: 43 Resp: 15157
Ion Ratio Lower Upper
43 100
61 17.5 15.7 23.5
87 12.2 11.2 16.8



#50
Toluene-d8
Concen: 49.609 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026217.D
Acq: 03 Jan 2022 14:05

Tgt Ion: 98 Resp: 365160
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

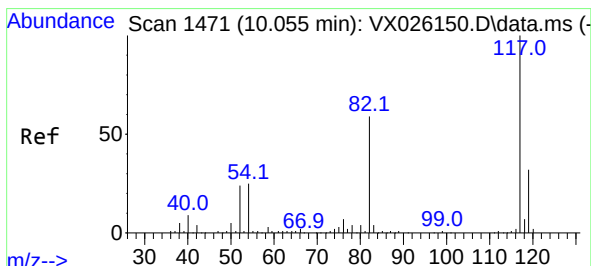
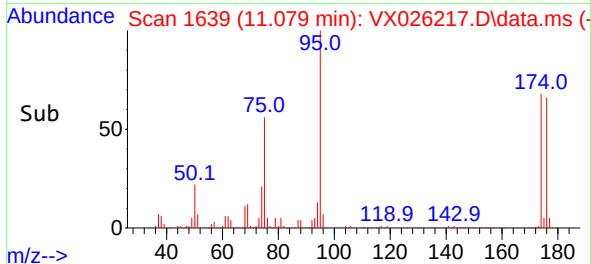
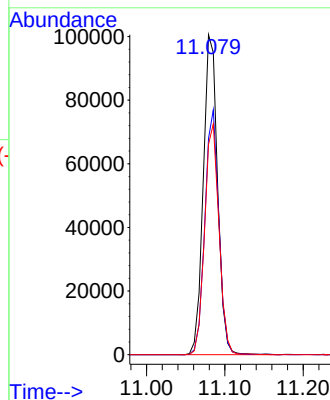
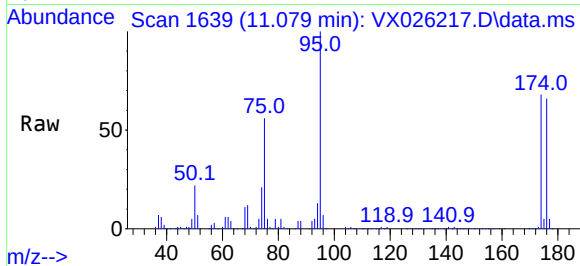




#62
4-Bromofluorobenzene
Concen: 48.661 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026217.D
Acq: 03 Jan 2022 14:05

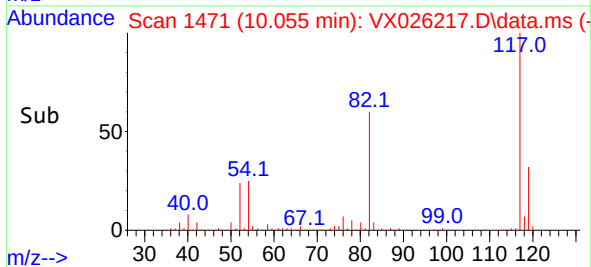
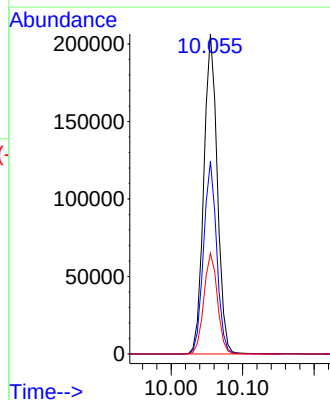
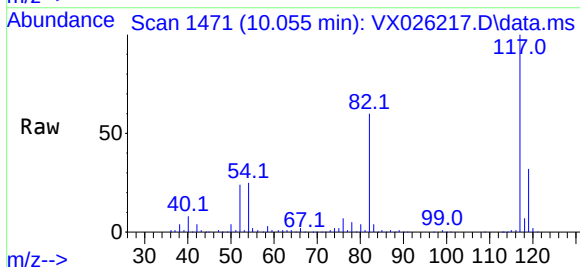
Instrument :
MSVOA_X
ClientSampleId :
P2-C

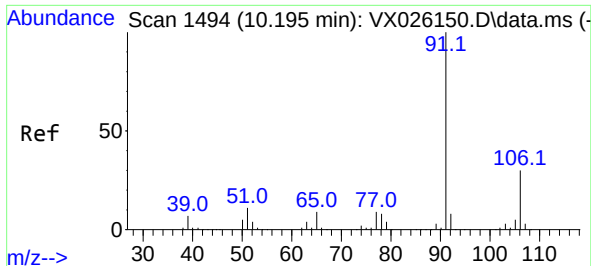
Tgt Ion: 95 Resp: 127508
Ion Ratio Lower Upper
95 100
174 74.6 0.0 157.4
176 72.3 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026217.D
Acq: 03 Jan 2022 14:05

Tgt Ion: 117 Resp: 271161
Ion Ratio Lower Upper
117 100
82 60.2 43.8 65.6
119 31.5 25.2 37.8

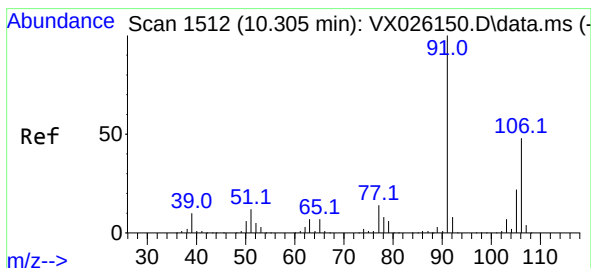
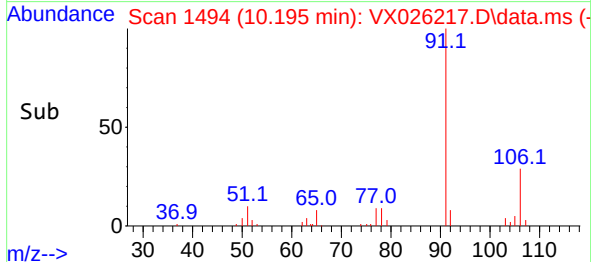
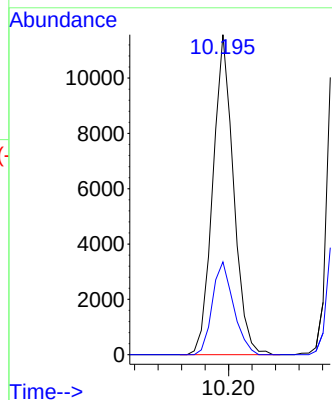
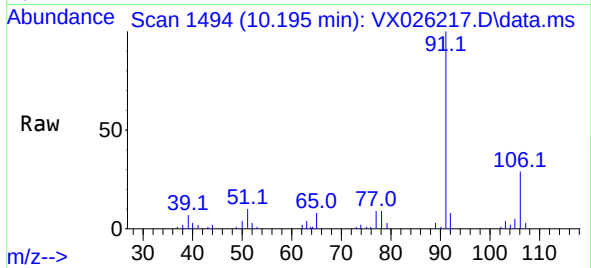




#67
Ethyl Benzene
Concen: 1.330 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026217.D
Acq: 03 Jan 2022 14:05

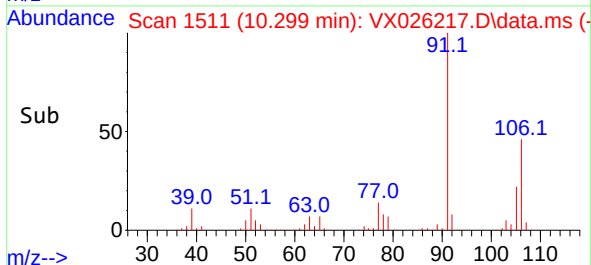
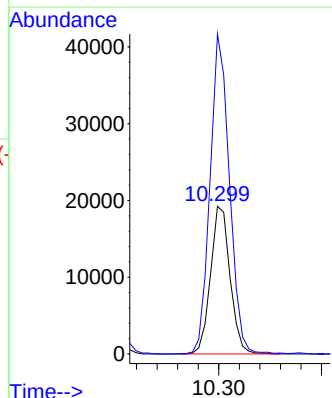
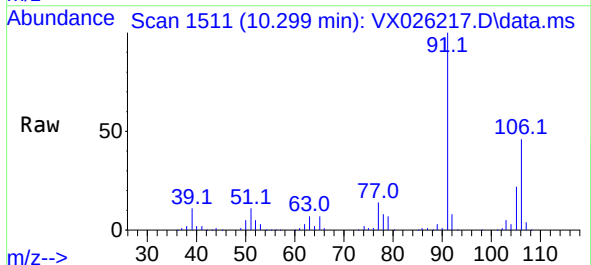
Instrument :
MSVOA_X
ClientSampleId :
P2-C

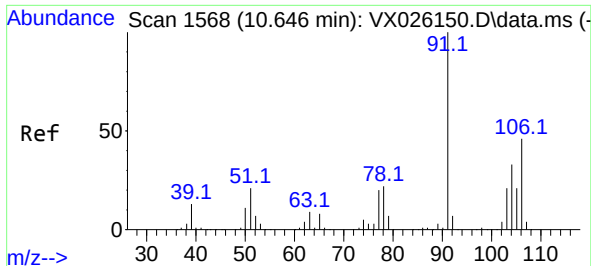
Tgt Ion: 91 Resp: 14165
Ion Ratio Lower Upper
91 100
106 29.0 25.7 38.5



#68
m/p-Xylenes
Concen: 6.363 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026217.D
Acq: 03 Jan 2022 14:05

Tgt Ion: 106 Resp: 25303
Ion Ratio Lower Upper
106 100
91 215.7 158.6 238.0

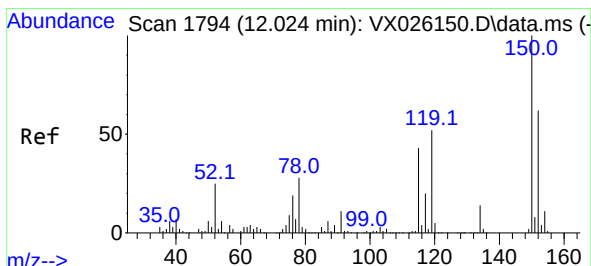
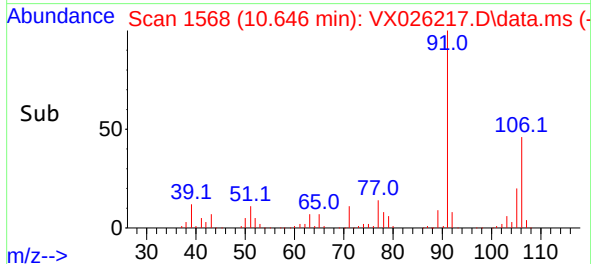
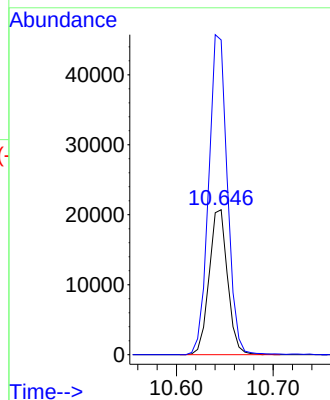
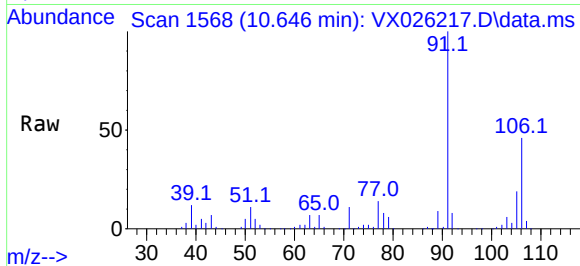




#69
o-Xylene
Concen: 7.051 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026217.D
Acq: 03 Jan 2022 14:05

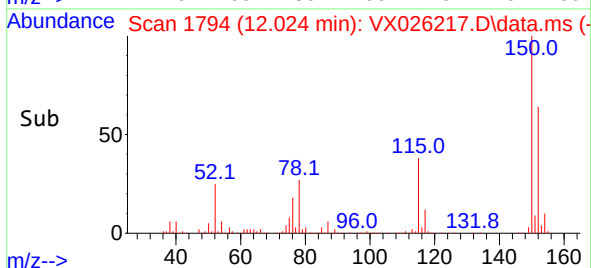
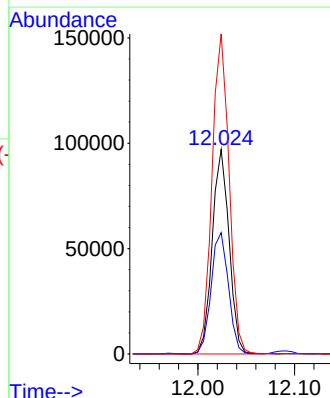
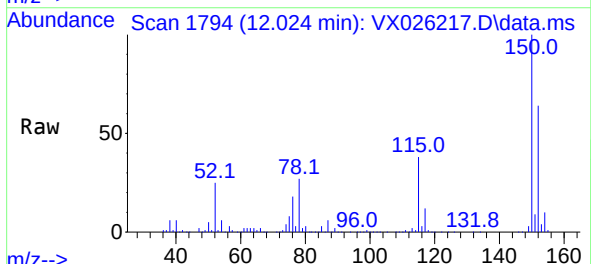
Instrument :
MSVOA_X
ClientSampleId :
P2-C

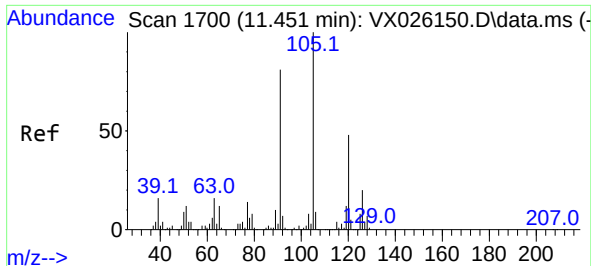
Tgt Ion:106 Resp: 27436
Ion Ratio Lower Upper
106 100
91 223.9 105.5 316.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026217.D
Acq: 03 Jan 2022 14:05

Tgt Ion:152 Resp: 117678
Ion Ratio Lower Upper
152 100
115 60.7 41.3 123.9
150 158.9 0.0 351.8

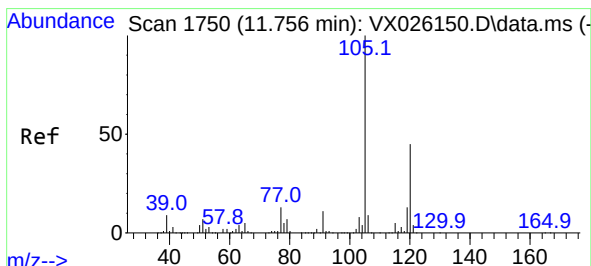
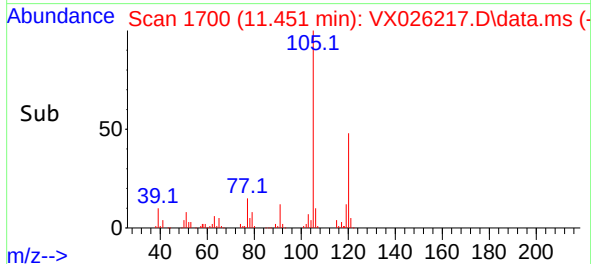
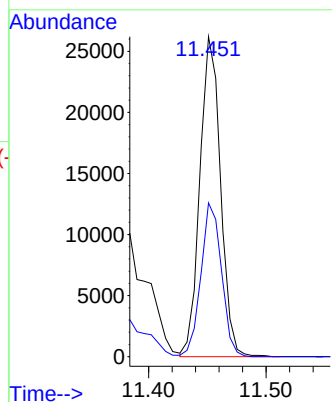
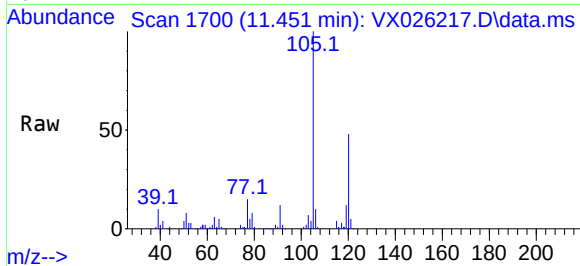




#80
1,3,5-Trimethylbenzene
Concen: 4.216 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026217.D
Acq: 03 Jan 2022 14:05

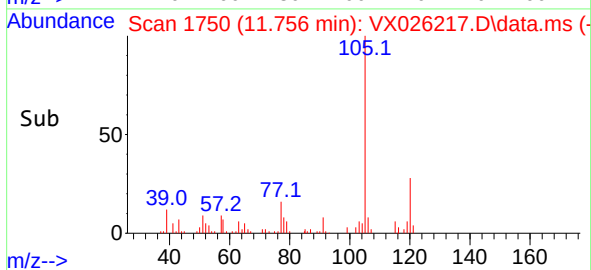
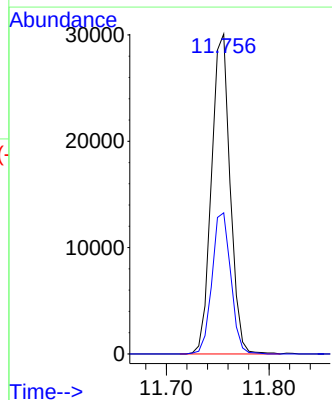
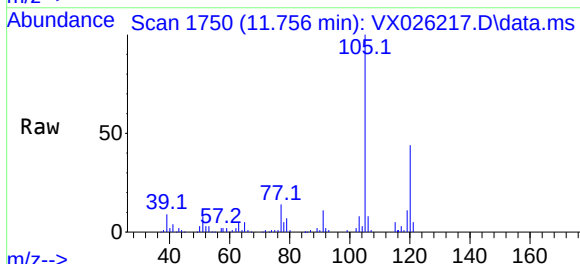
Instrument :
MSVOA_X
ClientSampleId :
P2-C

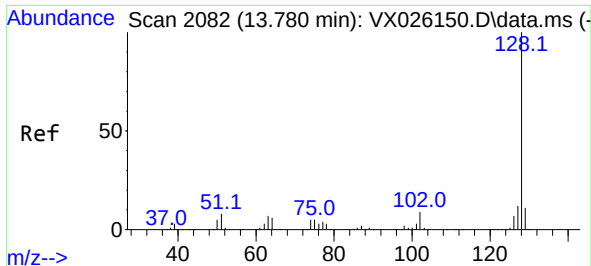
Tgt Ion:105 Resp: 32006
Ion Ratio Lower Upper
105 100
120 47.7 24.9 74.7



#84
1,2,4-Trimethylbenzene
Concen: 5.006 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX026217.D
Acq: 03 Jan 2022 14:05

Tgt Ion:105 Resp: 37967
Ion Ratio Lower Upper
105 100
120 44.4 22.9 68.7





#95

Naphthalene

Concen: 5.143 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX026217.D

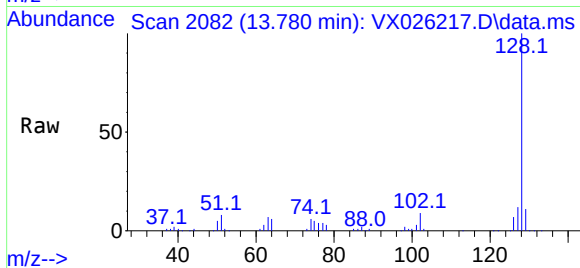
Acq: 03 Jan 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

P2-C



Tgt Ion:128 Resp: 46777

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.3 8.8 13.2

