

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028577.D
 Acq On : 09 May 2022 18:15
 Operator : JC/MD
 Sample : N2672-06ME
 Misc : 6.49g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 06ME

Quant Time: May 10 04:56:14 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)

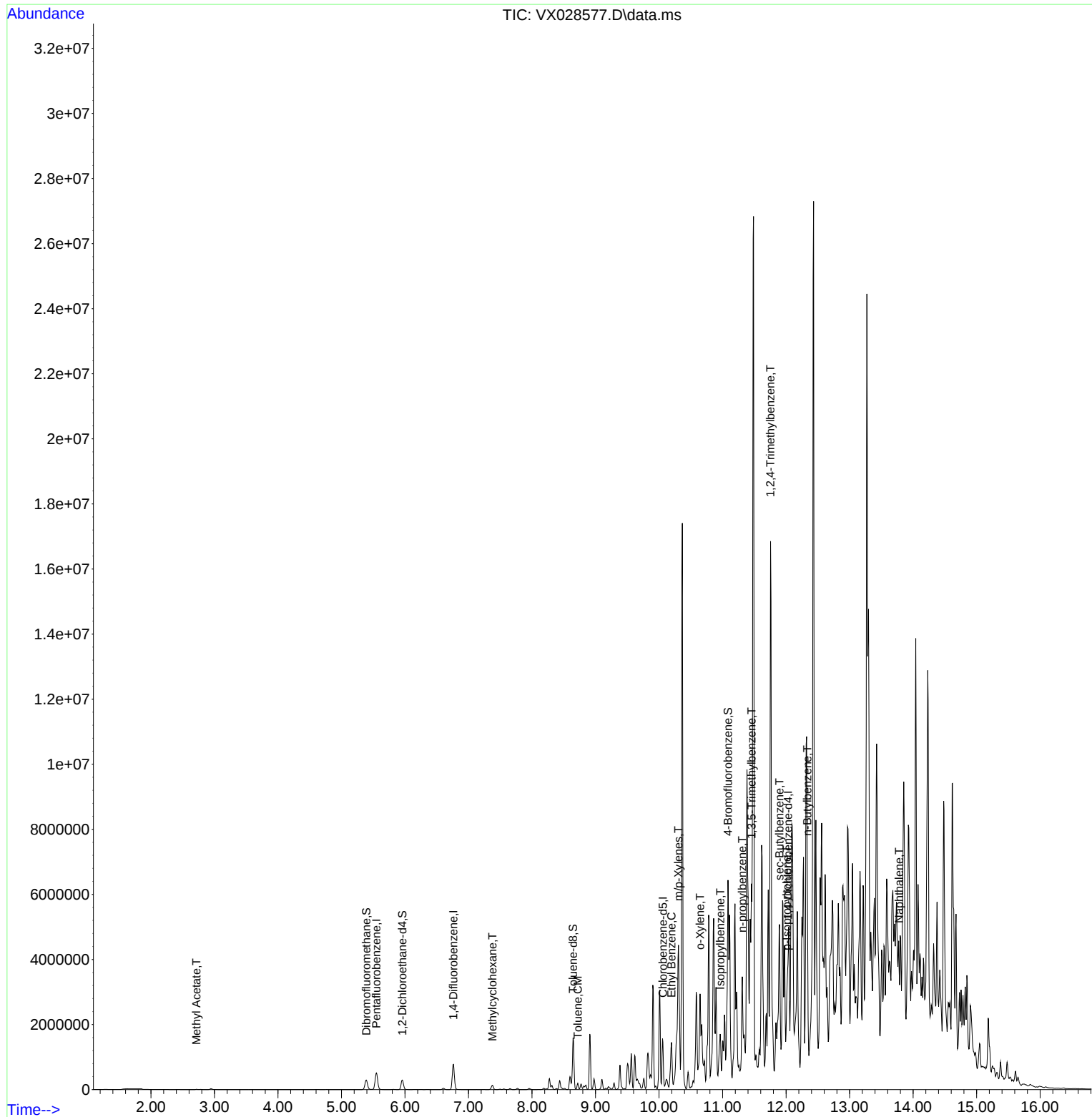
Internal Standards						
1) Pentafluorobenzene	5.550	168	527996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	858341	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	740746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	420148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	282717	41.066	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	82.140%
35) Dibromofluoromethane	5.391	113	257806	42.829	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	85.660%
50) Toluene-d8	8.647	98	973827	42.121	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	84.240%
62) 4-Bromofluorobenzene	11.085	95	389702	44.084	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.160%
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.715	43	10589	1.730	ug/l	97
39) Methylcyclohexane	7.379	83	63917	6.452	ug/l	95
52) Toluene	8.720	92	76885	4.815	ug/l	99
67) Ethyl Benzene	10.195	91	635801	24.008	ug/l	96
68) m/p-Xylenes	10.305	106	926358	85.947	ug/l	95
69) o-Xylene	10.646	106	576094	53.610	ug/l	95
73) Isopropylbenzene	10.963	105	522579	18.096	ug/l	99
78) n-propylbenzene	11.311	91	1637399	51.134	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	1965272	80.171	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	6249985	256.488	ug/l	90
85) sec-Butylbenzene	11.896	105	959713	31.780	ug/l	83
86) p-Isopropyltoluene	12.012	119	642160	24.648	ug/l	99
89) n-Butylbenzene	12.335	91	1575961	73.669	ug/l #	46
95) Naphthalene	13.780	128	484039	17.402	ug/l #	90

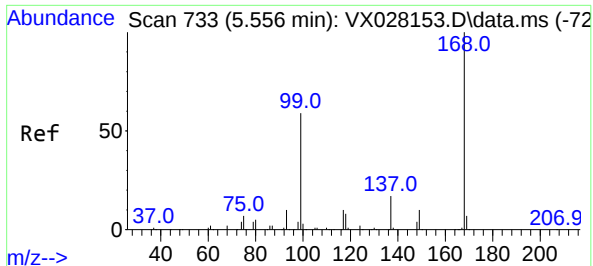
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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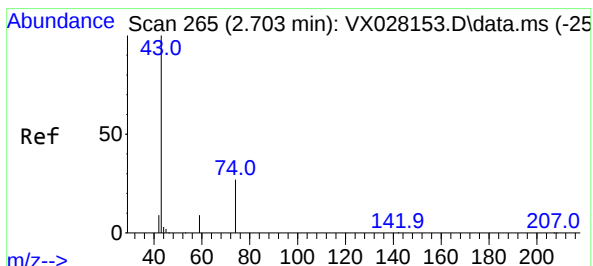
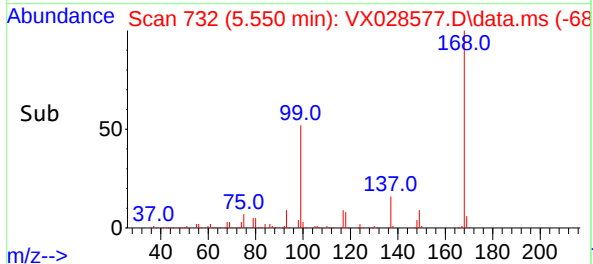
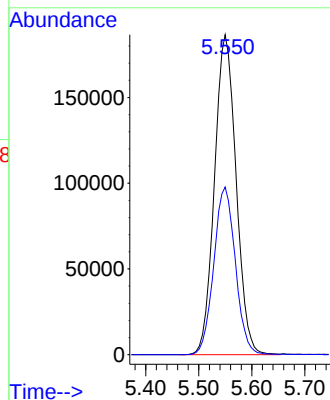
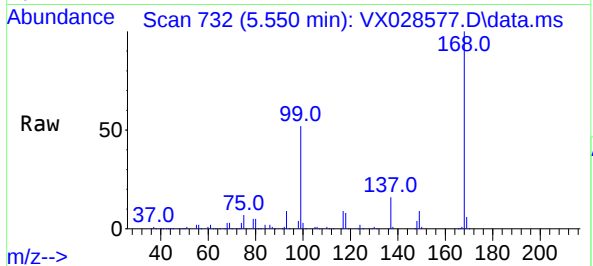




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

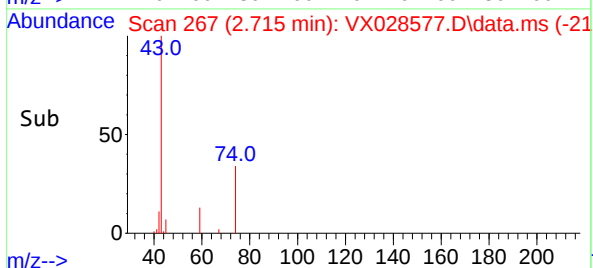
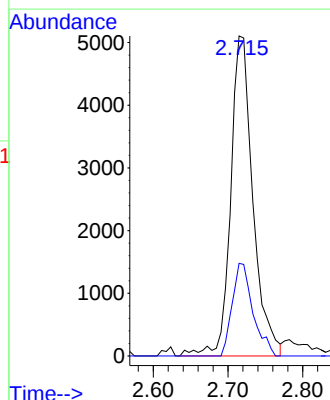
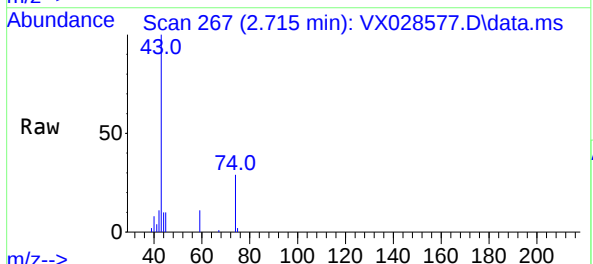
Instrument :
MSVOA_X
ClientSampleId :
06ME

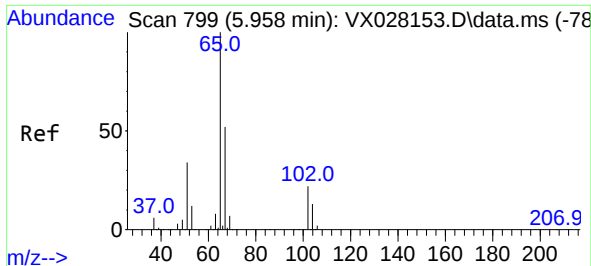
Tgt Ion:168 Resp: 527996
Ion Ratio Lower Upper
168 100
99 52.4 41.7 62.5



#18
Methyl Acetate
Concen: 1.730 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.012 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 43 Resp: 10589
Ion Ratio Lower Upper
43 100
74 26.9 22.8 34.2

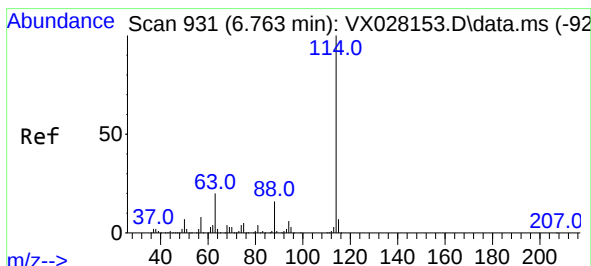
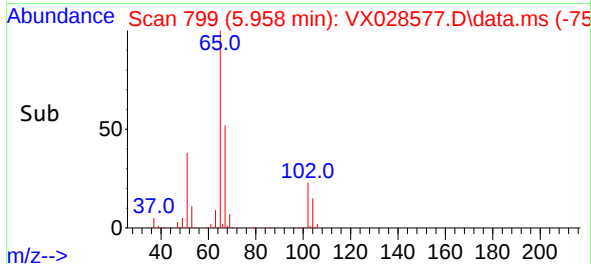
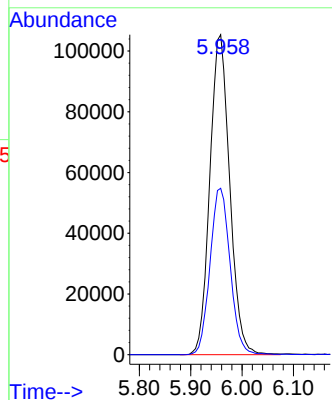
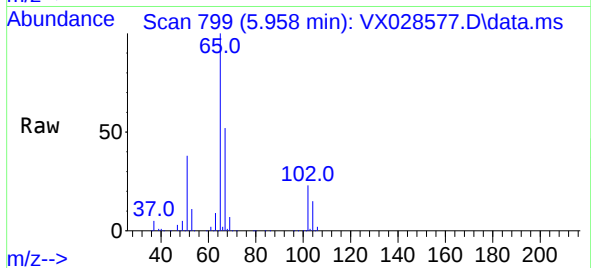




#33
1,2-Dichloroethane-d4
Concen: 41.066 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

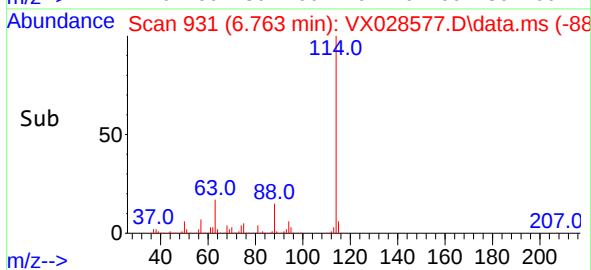
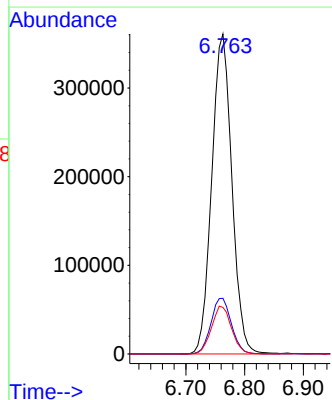
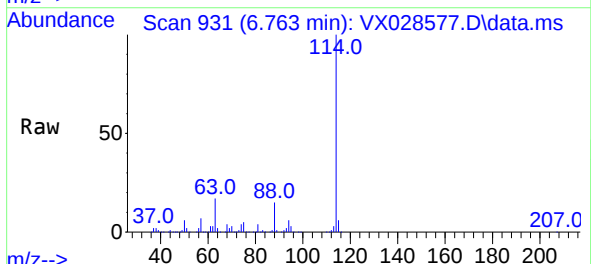
Instrument :
MSVOA_X
ClientSampleId :
06ME

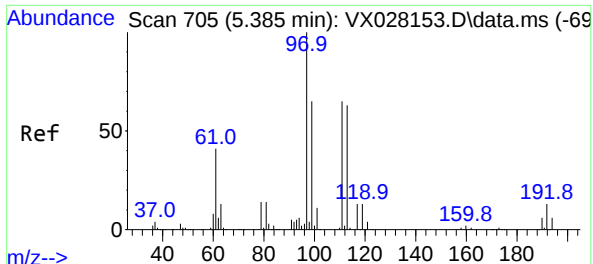
Tgt Ion: 65 Resp: 282717
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 114 Resp: 858341
Ion Ratio Lower Upper
114 100
63 17.4 0.0 36.8
88 14.5 0.0 32.4

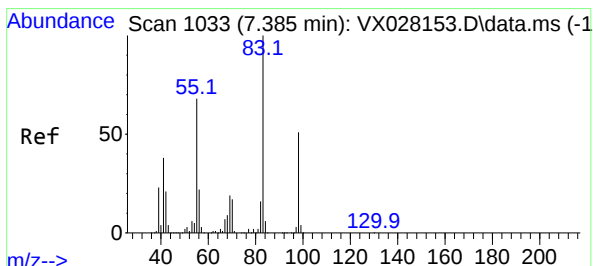
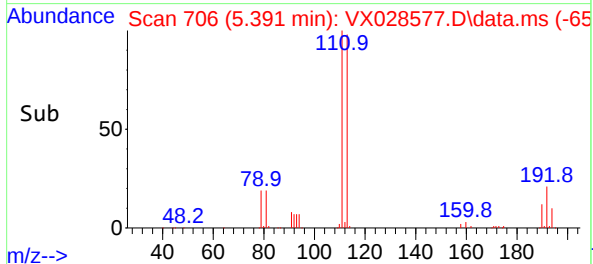
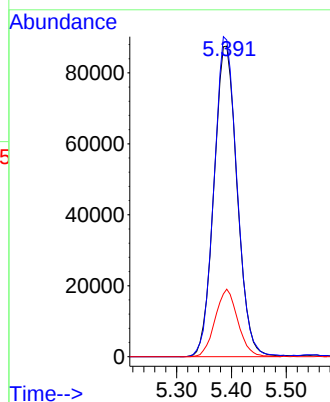
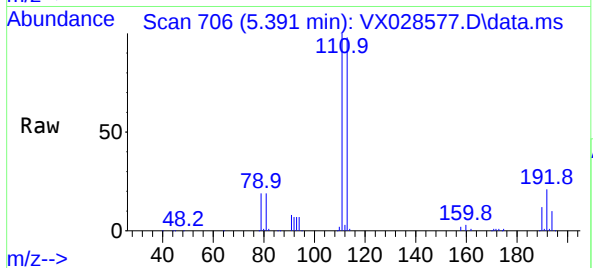




#35
Dibromofluoromethane
Concen: 42.829 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

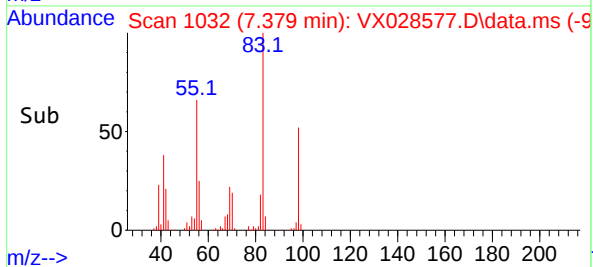
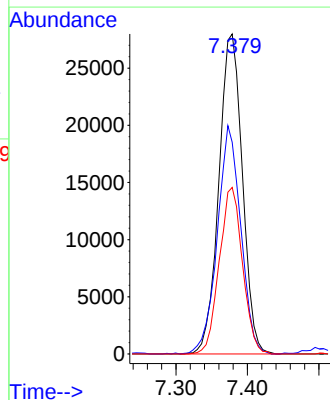
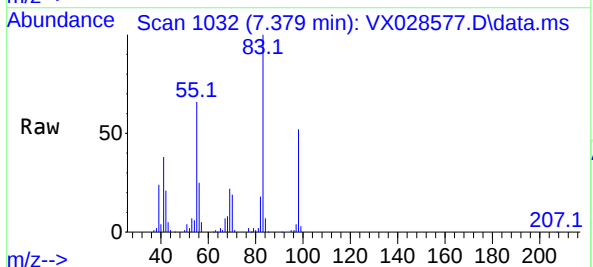
Instrument :
MSVOA_X
ClientSampleId :
06ME

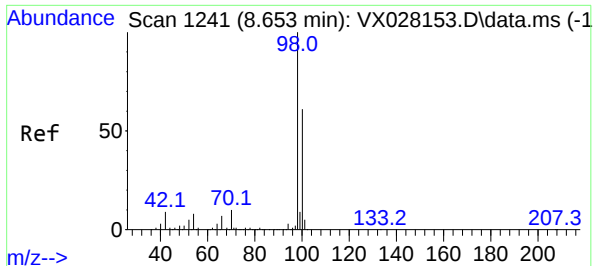
Tgt Ion:113 Resp: 257806
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 21.2 16.9 25.3



#39
Methylcyclohexane
Concen: 6.452 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 83 Resp: 63917
Ion Ratio Lower Upper
83 100
55 66.1 54.6 81.8
98 52.0 37.4 56.2

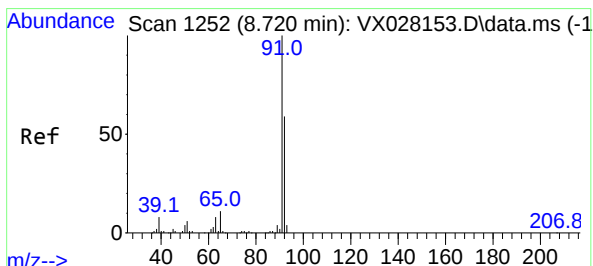
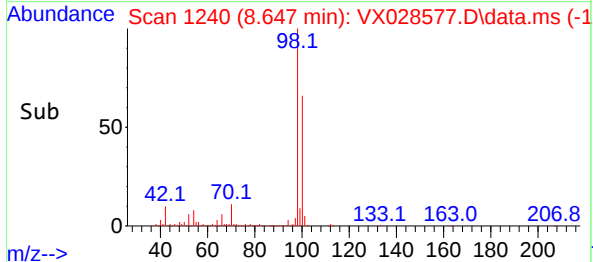
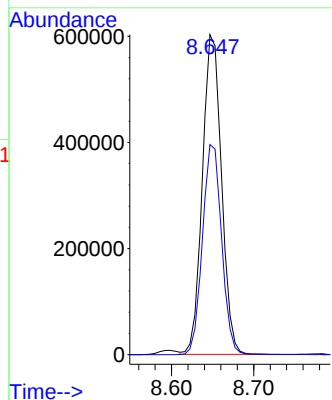
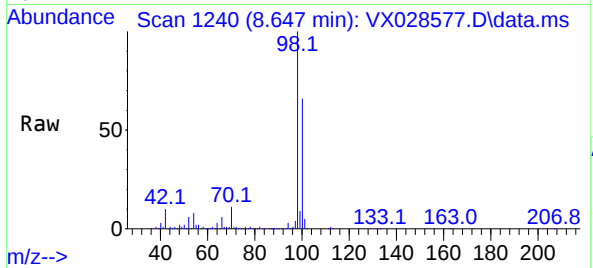




#50
Toluene-d8
Concen: 42.121 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

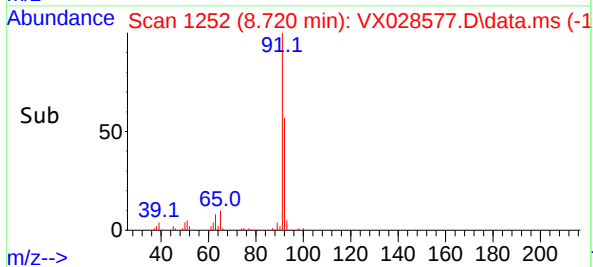
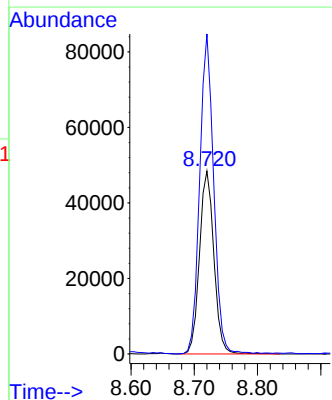
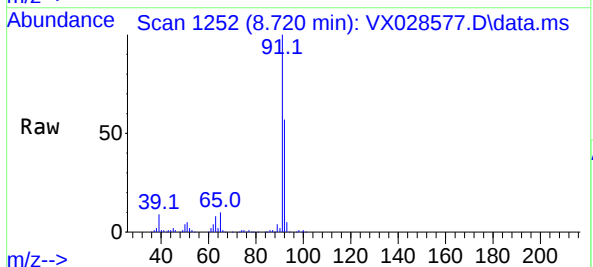
Instrument :
MSVOA_X
ClientSampleId :
06ME

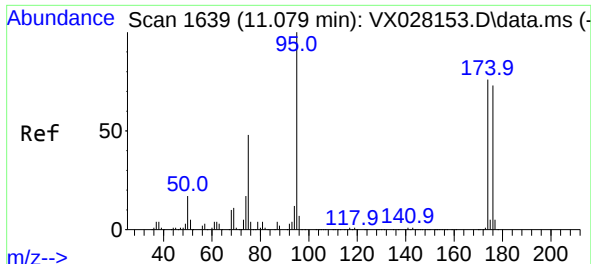
Tgt Ion: 98 Resp: 973827
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#52
Toluene
Concen: 4.815 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 92 Resp: 76885
Ion Ratio Lower Upper
92 100
91 170.3 137.5 206.3

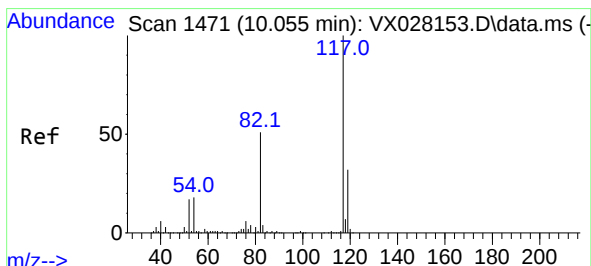
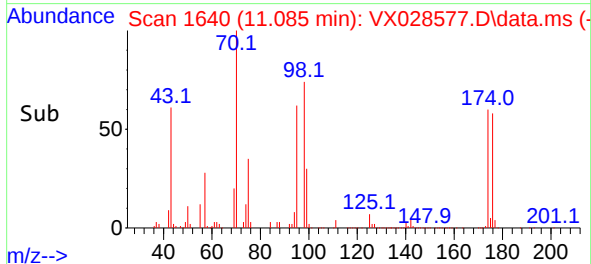
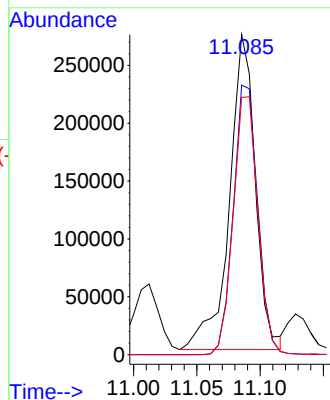
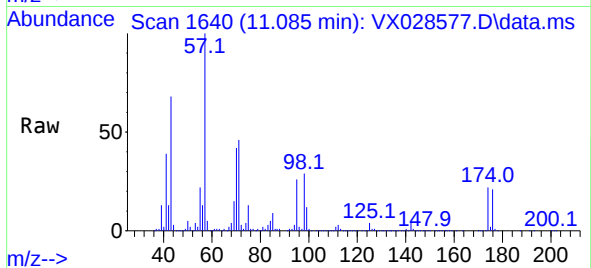




#62
4-Bromofluorobenzene
Concen: 44.084 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

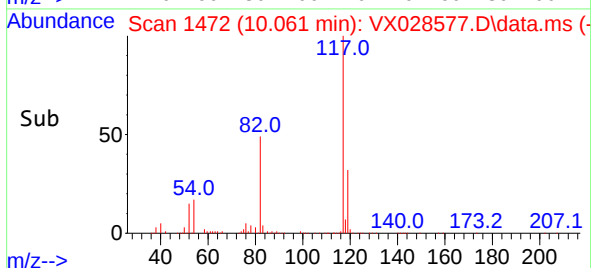
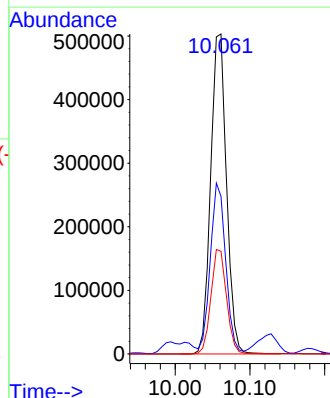
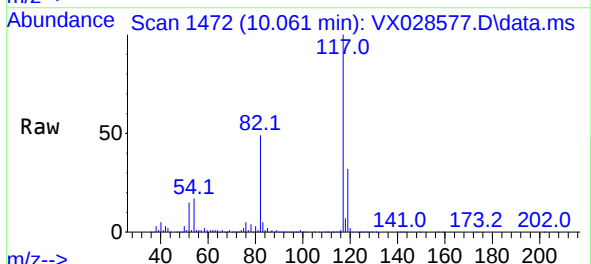
Instrument :
MSVOA_X
ClientSampleId :
06ME

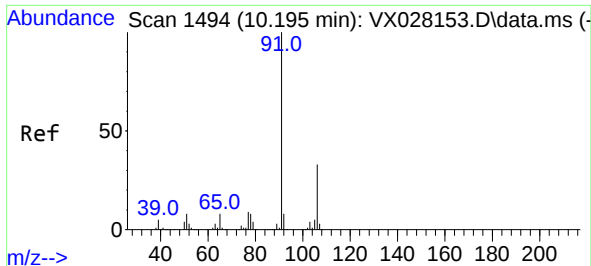
Tgt Ion: 95 Resp: 389702
Ion Ratio Lower Upper
95 100
174 80.8 0.0 163.0
176 78.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 117 Resp: 740746
Ion Ratio Lower Upper
117 100
82 46.8 41.8 62.8
119 32.1 24.8 37.2

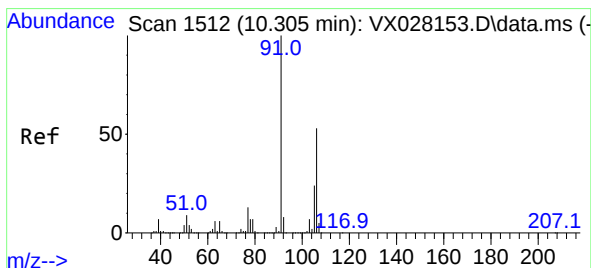
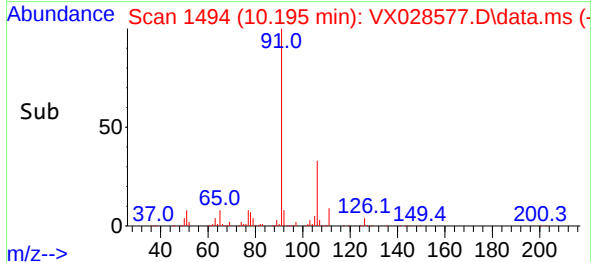
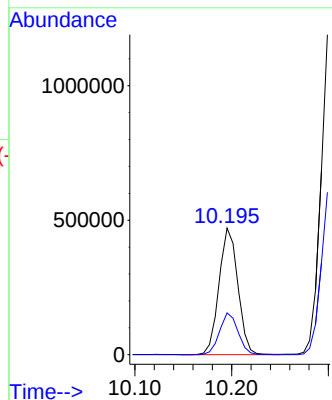
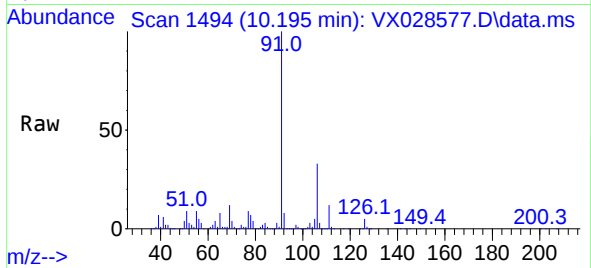




#67
Ethyl Benzene
Concen: 24.008 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

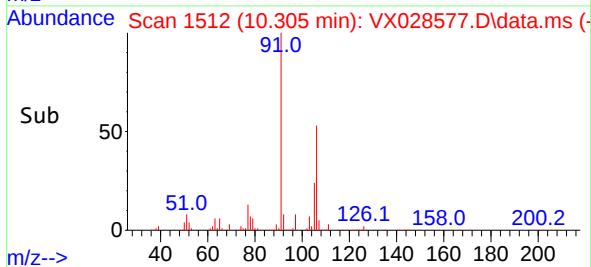
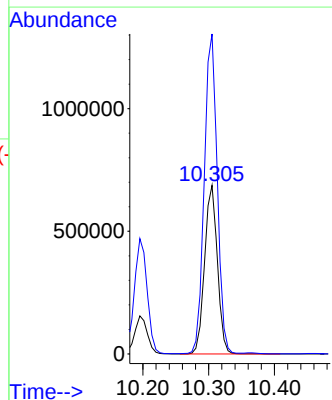
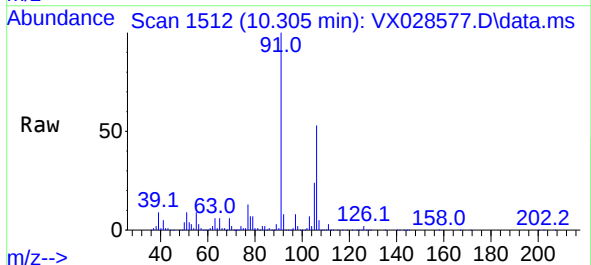
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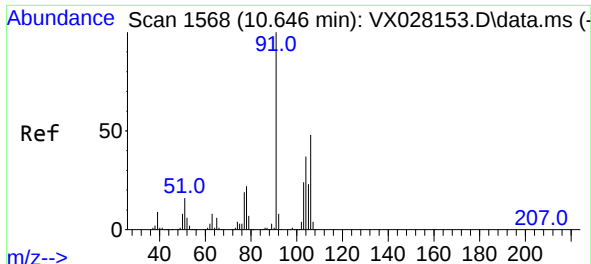
Tgt Ion: 91 Resp: 635801
Ion Ratio Lower Upper
91 100
106 33.0 24.6 36.8



#68
m/p-Xylenes
Concen: 85.947 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 106 Resp: 926358
Ion Ratio Lower Upper
106 100
91 192.5 160.4 240.6

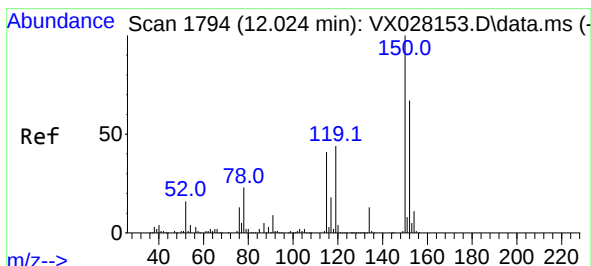
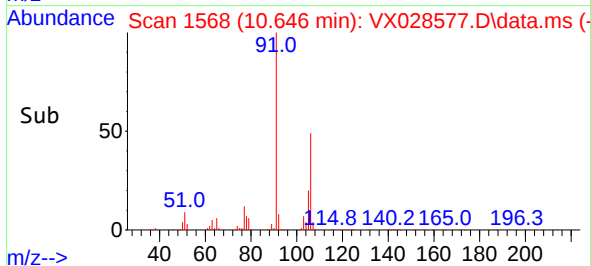
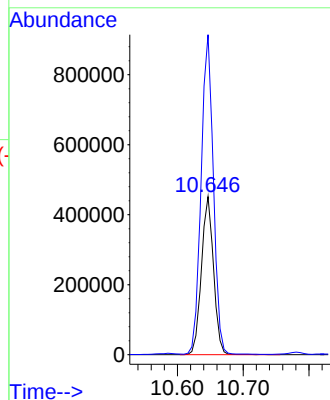
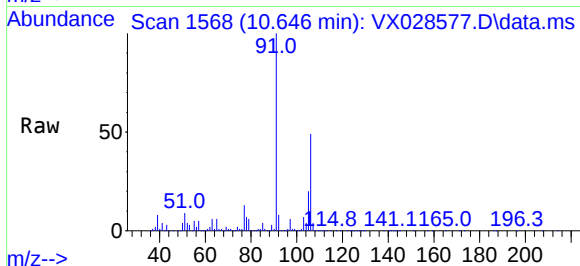




#69
o-Xylene
Concen: 53.610 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

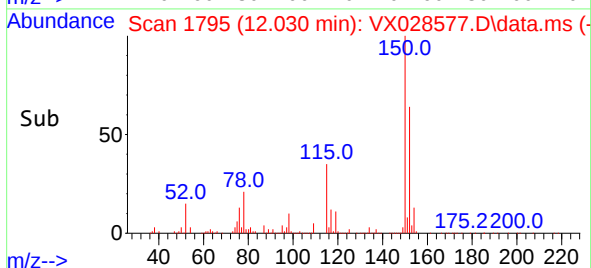
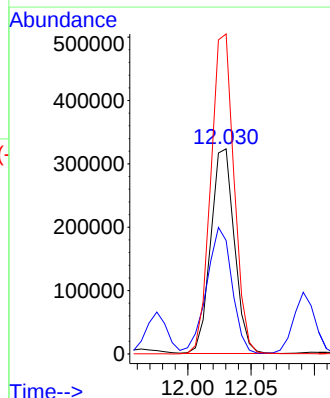
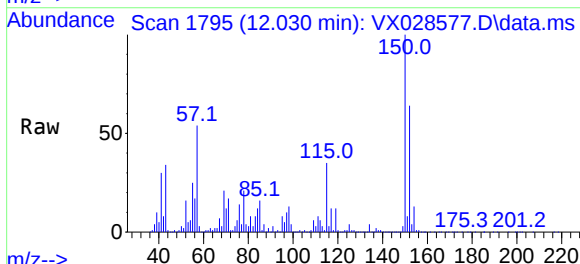
Instrument :
MSVOA_X
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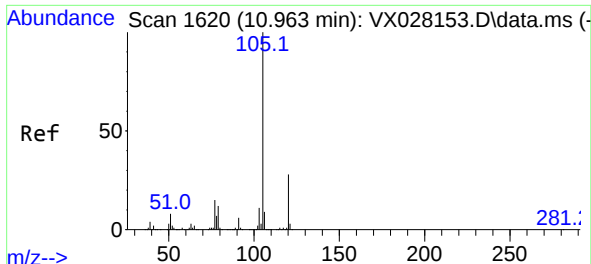
Tgt Ion:106 Resp: 576094
Ion Ratio Lower Upper
106 100
91 204.6 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion:152 Resp: 420148
Ion Ratio Lower Upper
152 100
115 66.0 37.5 112.7
150 154.0 0.0 338.2

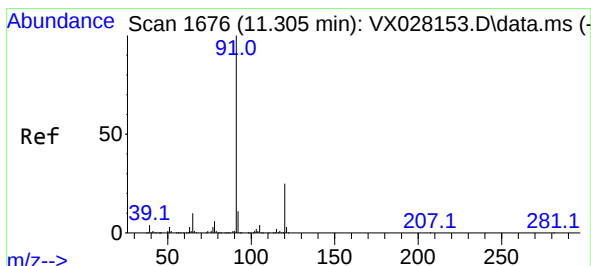
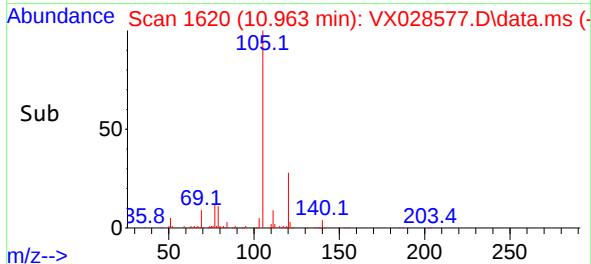
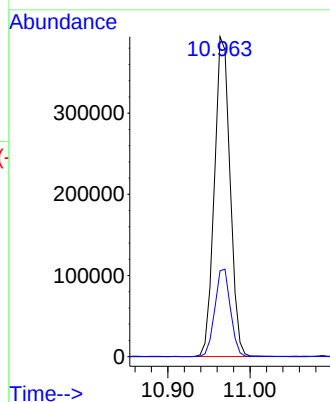
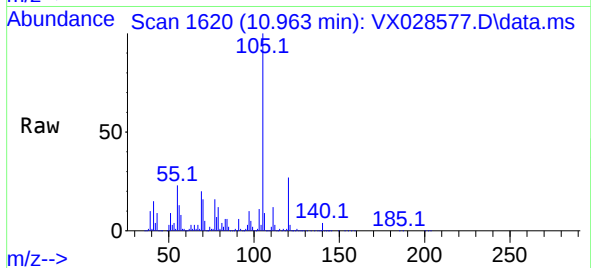




#73
Isopropylbenzene
Concen: 18.096 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

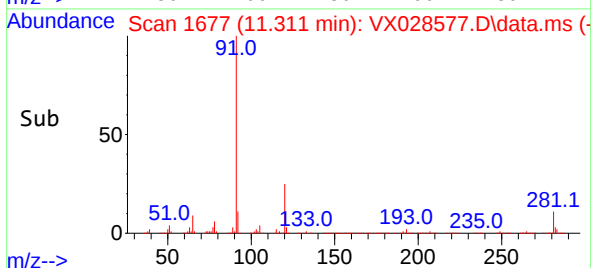
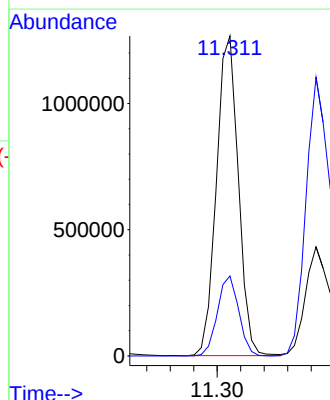
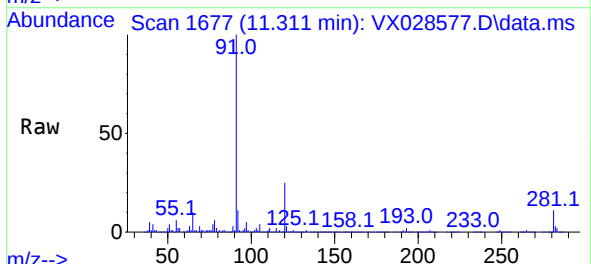
Instrument :
MSVOA_X
ClientSampleId :
06ME

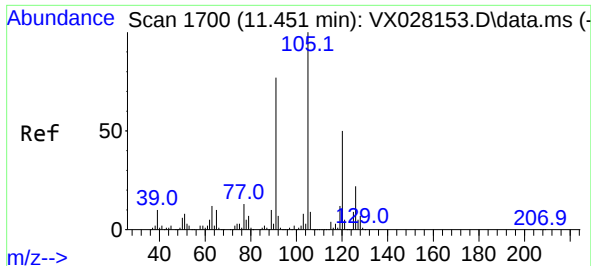
Tgt Ion:105 Resp: 522579
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5



#78
n-propylbenzene
Concen: 51.134 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 91 Resp: 1637399
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8

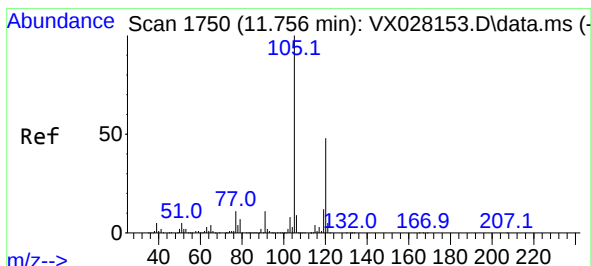
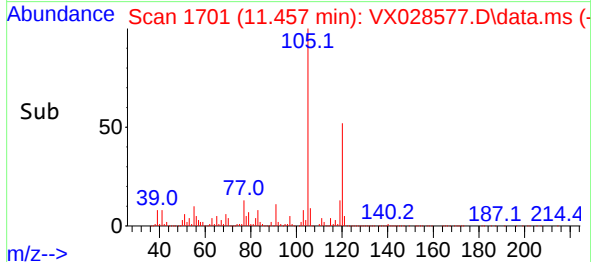
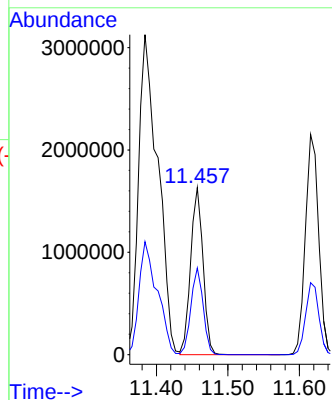
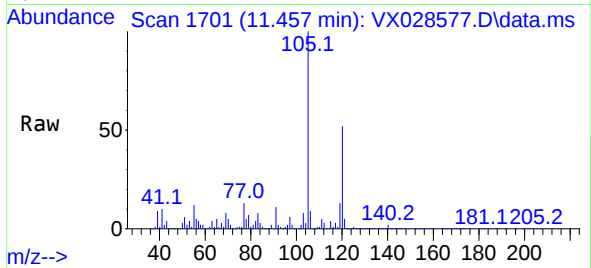




#80
1,3,5-Trimethylbenzene
Concen: 80.171 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

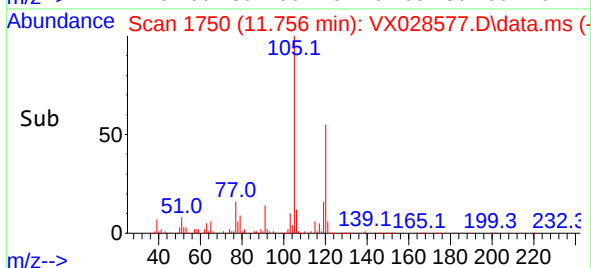
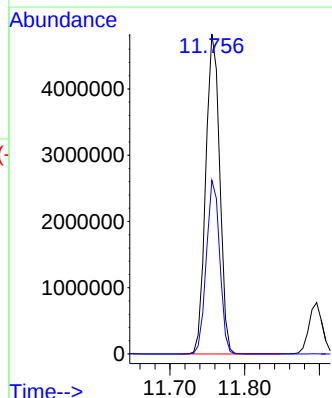
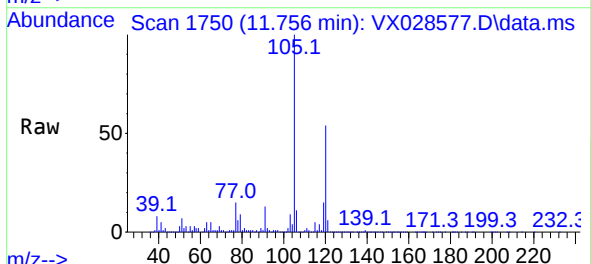
Instrument :
MSVOA_X
ClientSampleId :
06ME

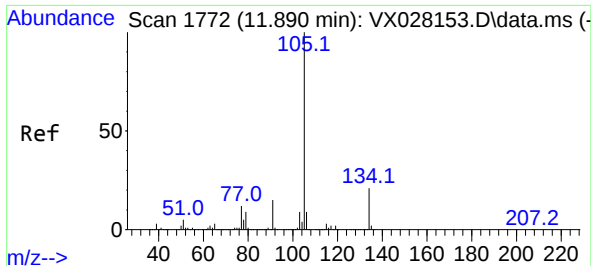
Tgt Ion:105 Resp: 1965272
Ion Ratio Lower Upper
105 100
120 51.2 24.3 72.9



#84
1,2,4-Trimethylbenzene
Concen: 256.488 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion:105 Resp: 6249985
Ion Ratio Lower Upper
105 100
120 52.0 22.6 67.8

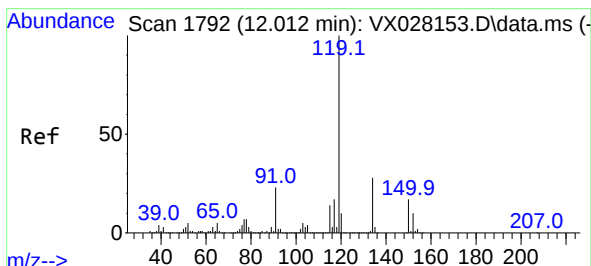
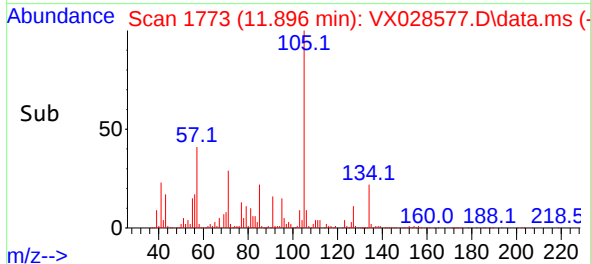
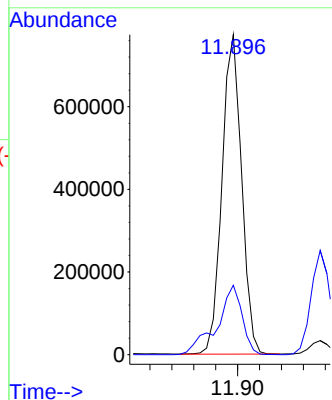
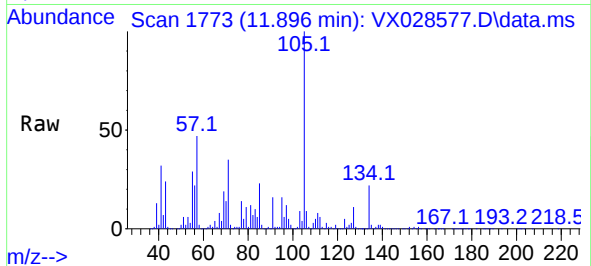




#85
sec-Butylbenzene
Concen: 31.780 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

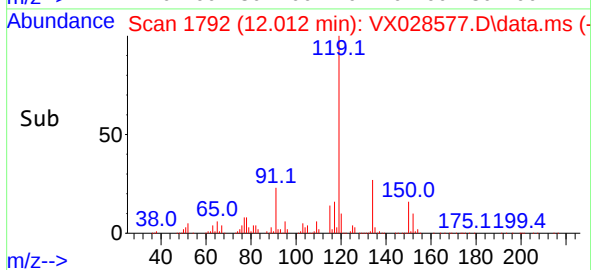
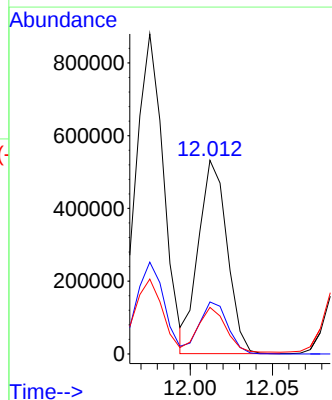
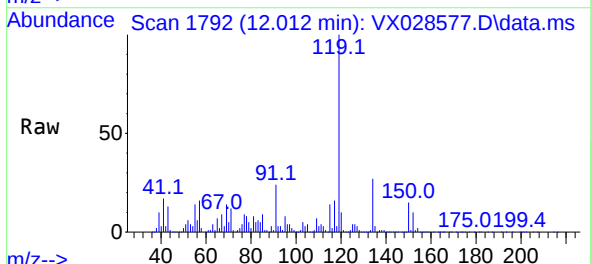
Instrument :
MSVOA_X
ClientSampleId :
06ME

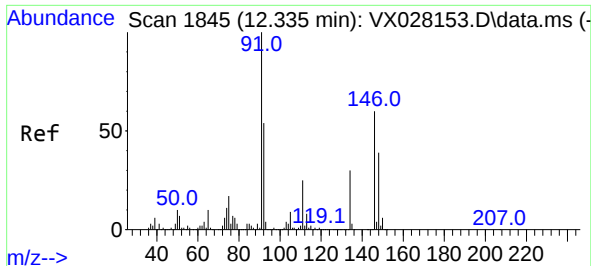
Tgt Ion:105 Resp: 959713
Ion Ratio Lower Upper
105 100
134 28.0 10.2 30.4



#86
p-Isopropyltoluene
Concen: 24.648 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion:119 Resp: 642160
Ion Ratio Lower Upper
119 100
134 27.1 13.0 39.0
91 22.2 11.3 33.9

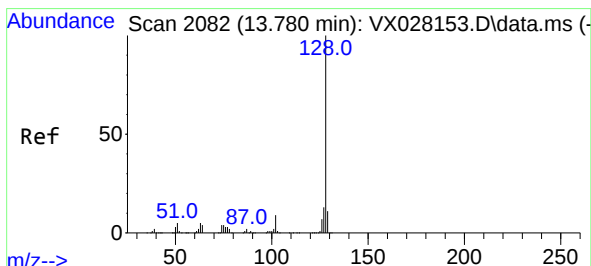
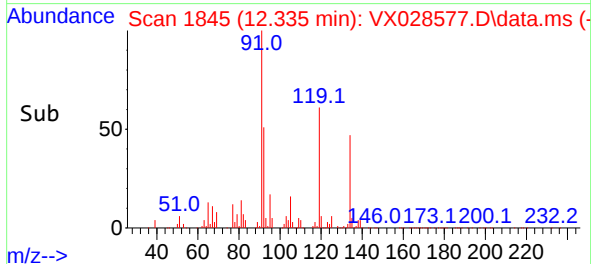
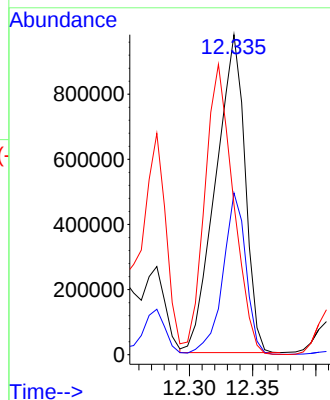
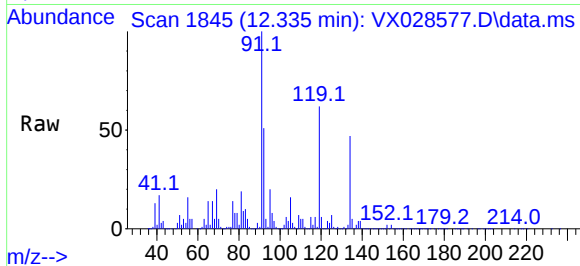




#89
n-Butylbenzene
Concen: 73.669 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Instrument :
MSVOA_X
ClientSampleId :
06ME

Tgt Ion: 91 Resp: 1575961
Ion Ratio Lower Upper
91 100
92 39.7 27.8 83.3
134 89.1 13.3 39.8#



#95
Naphthalene
Concen: 17.402 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 128 Resp: 484039
Ion Ratio Lower Upper
128 100
127 17.7 10.2 15.4#
129 13.5 8.7 13.1#

