

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027525.D
 Acq On : 18 Mar 2022 14:08
 Operator : JC/MD
 Sample : N1895-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Mar 19 03:06:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

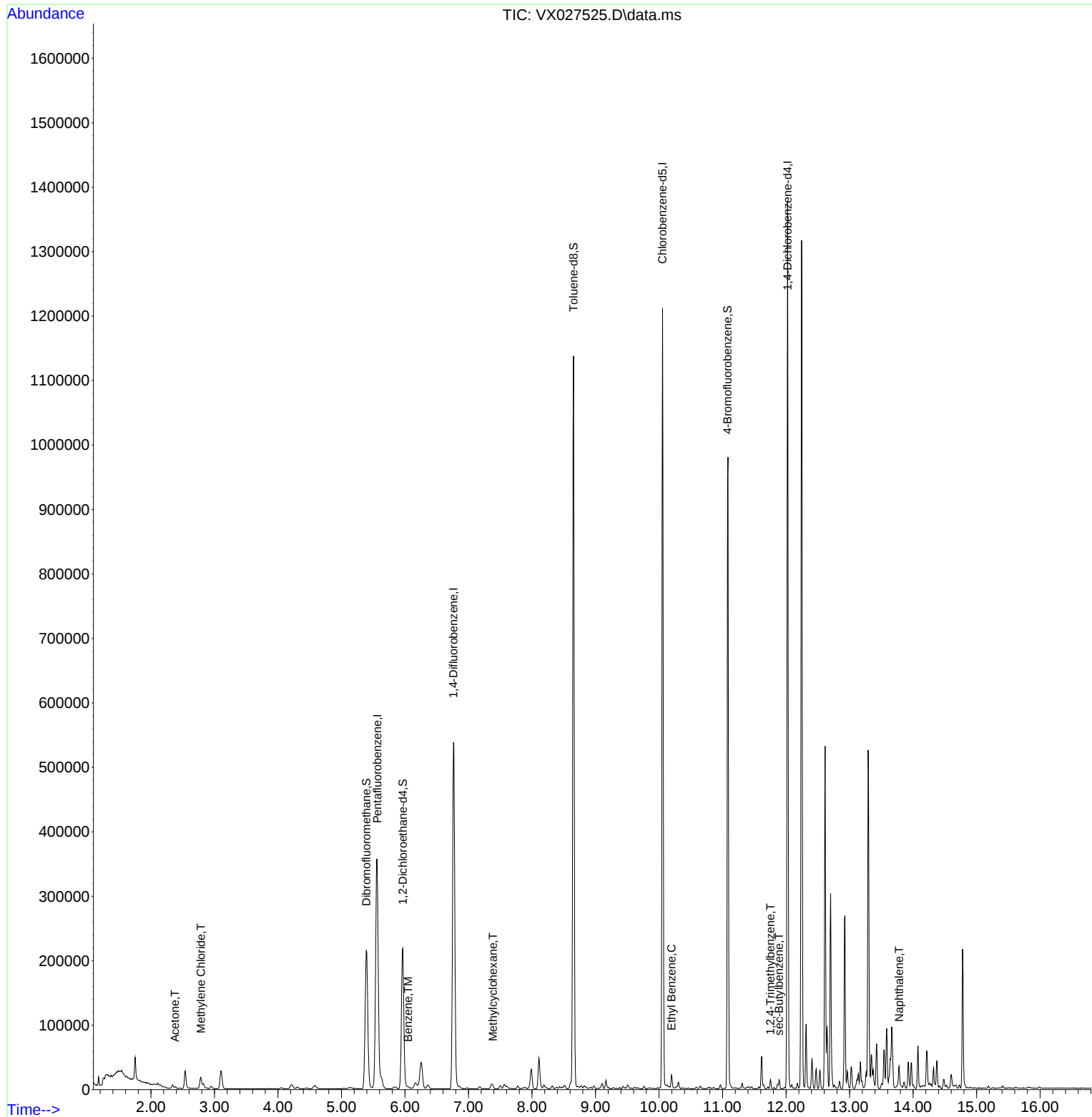
Internal Standards						
1) Pentafluorobenzene	5.562	168	350301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	582718	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	556062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	278265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	216460	50.160	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.320%	
35) Dibromofluoromethane	5.391	113	192039	51.223	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.440%	
50) Toluene-d8	8.653	98	695604	49.031	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.060%	
62) 4-Bromofluorobenzene	11.079	95	269203	51.626	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.260%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3186	1.811	ug/l #	86
20) Methylene Chloride	2.788	84	2412	0.638	ug/l #	88
39) Methylcyclohexane	7.385	83	1990	0.309	ug/l	87
40) Benzene	6.050	78	3484	0.237	ug/l #	80
67) Ethyl Benzene	10.195	91	12368	0.632	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	6277	0.369	ug/l	97
85) sec-Butylbenzene	11.890	105	7164	0.351	ug/l	97
95) Naphthalene	13.780	128	22861	1.185	ug/l #	92

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

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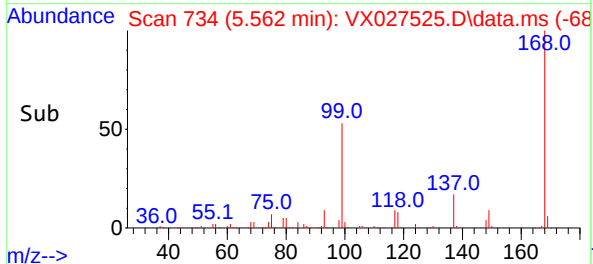
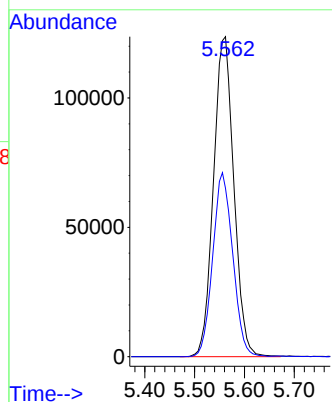
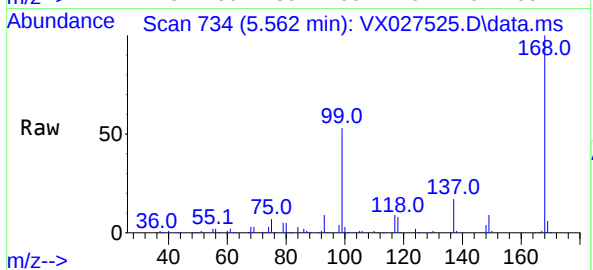




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX027525.D
Acq: 18 Mar 2022 14:08

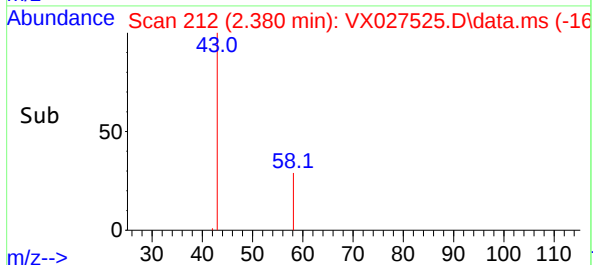
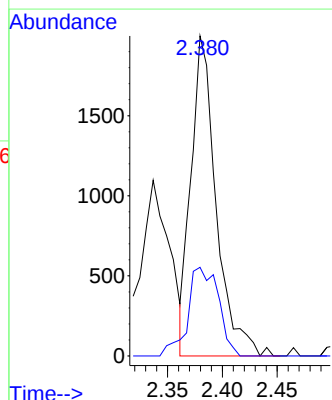
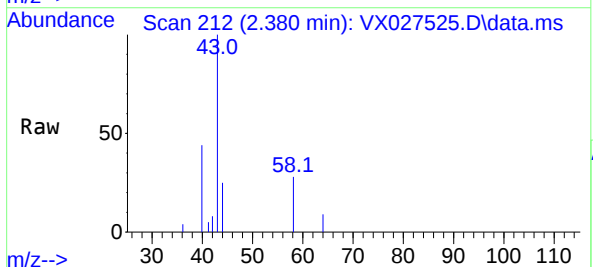
Instrument :
MSVOA_X
ClientSampleId :
MW-6

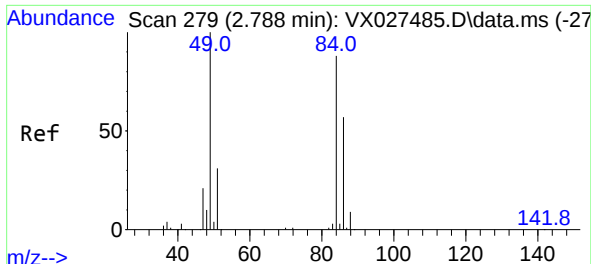
Tgt Ion:168 Resp: 350301
Ion Ratio Lower Upper
168 100
99 52.6 41.7 62.5



#16
Acetone
Concen: 1.811 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027525.D
Acq: 18 Mar 2022 14:08

Tgt Ion: 43 Resp: 3186
Ion Ratio Lower Upper
43 100
58 27.7 28.8 43.2#



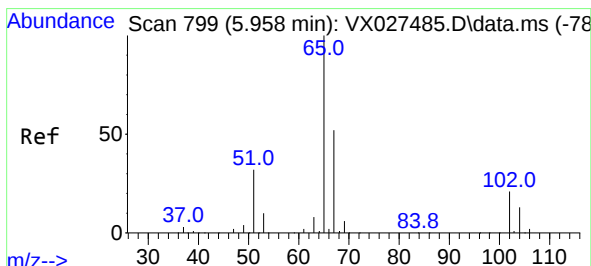
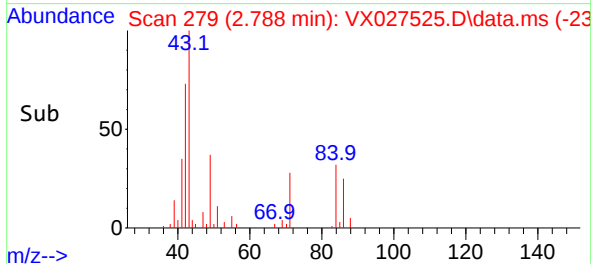
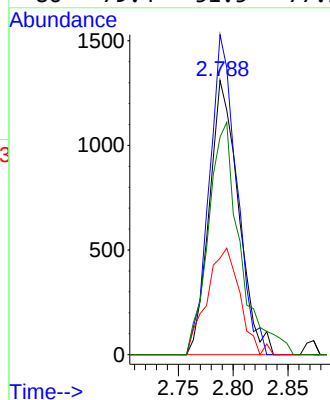
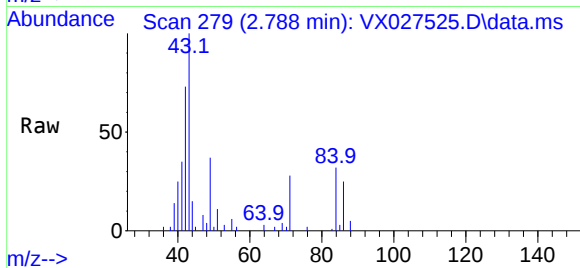


#20
Methylene Chloride
Concen: 0.638 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027525.D
Acq: 18 Mar 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 84 Resp: 2412

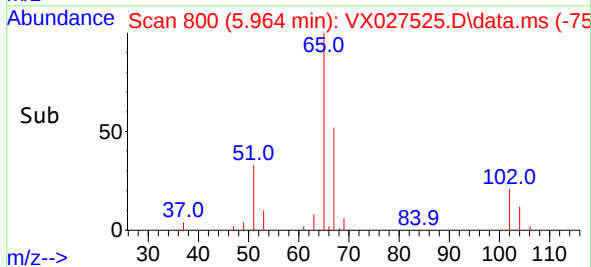
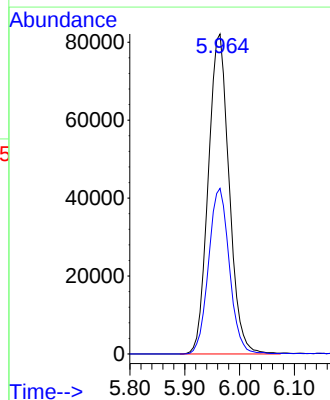
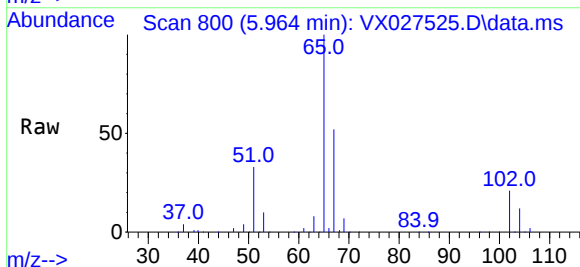
Ion	Ratio	Lower	Upper
84	100		
49	116.7	85.5	128.3
51	35.2	26.6	39.8
86	79.4	51.5	77.3

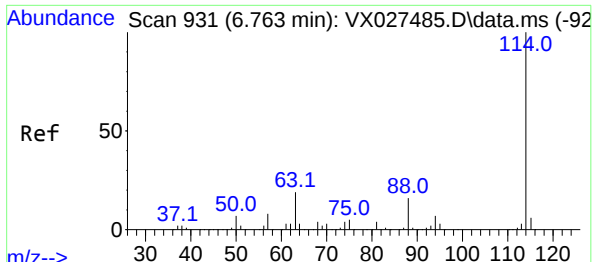


#33
1,2-Dichloroethane-d4
Concen: 50.160 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027525.D
Acq: 18 Mar 2022 14:08

Tgt Ion: 65 Resp: 216460

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	107.4



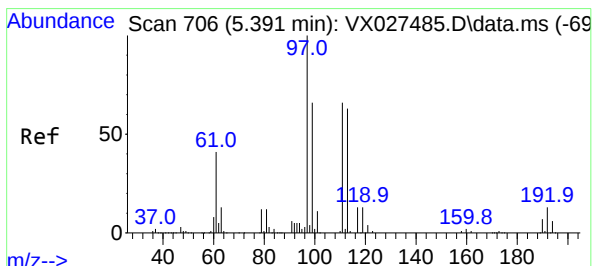
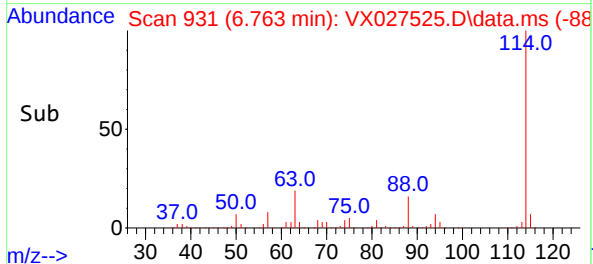
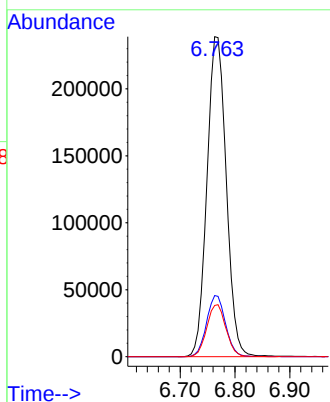
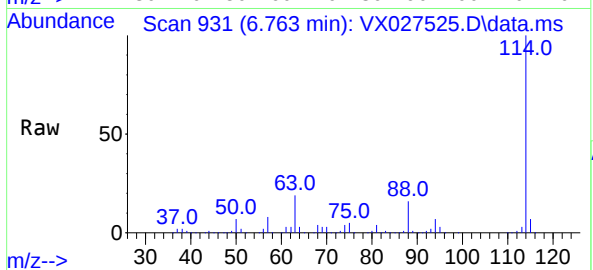


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027525.D
Acq: 18 Mar 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion:114 Resp: 582718

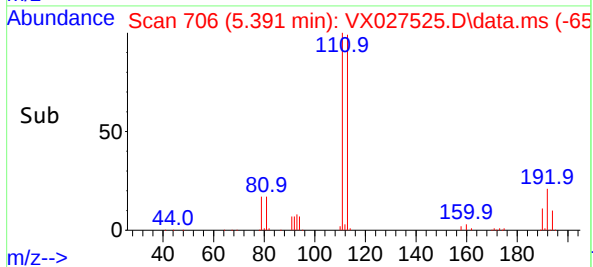
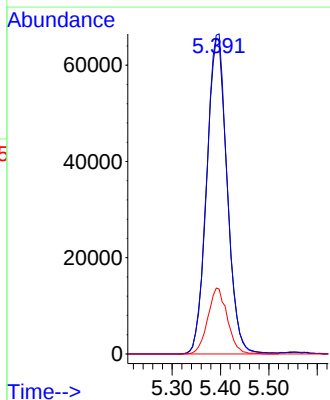
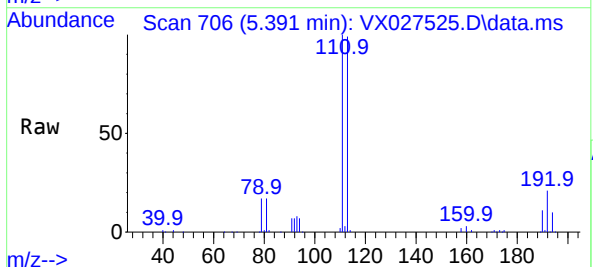
Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	36.8
88	16.0	0.0	32.4

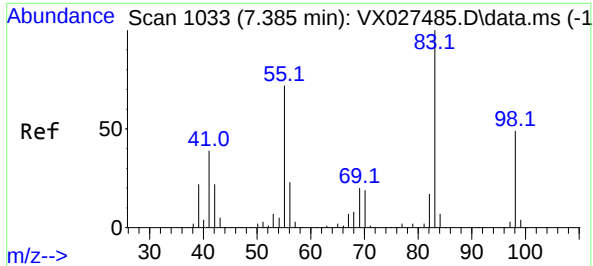


#35
Dibromofluoromethane
Concen: 51.223 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027525.D
Acq: 18 Mar 2022 14:08

Tgt Ion:113 Resp: 192039

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.8	124.2
192	20.0	16.9	25.3

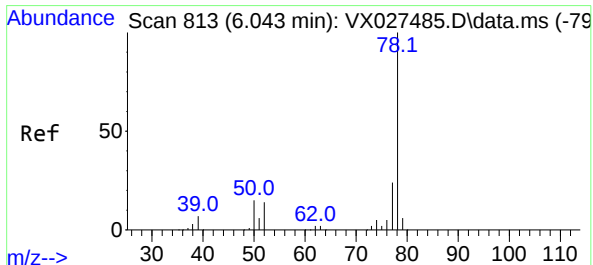
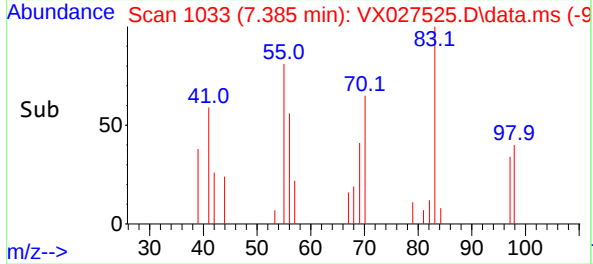
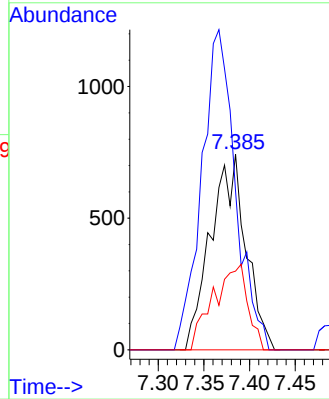
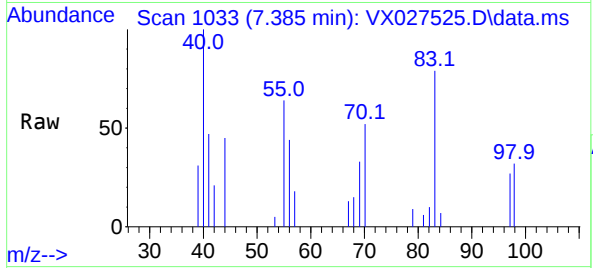




#39
Methylcyclohexane
Concen: 0.309 ug/l
RT: 7.385 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX027525.D
Acq: 18 Mar 2022 14:08

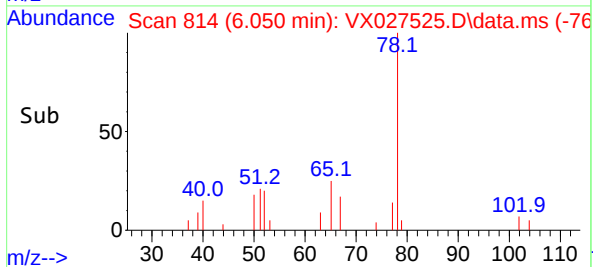
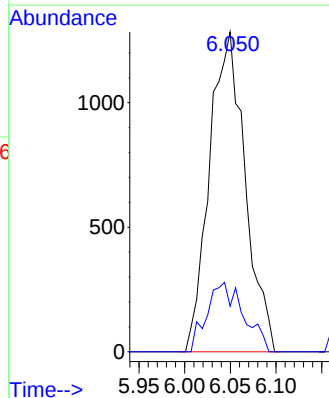
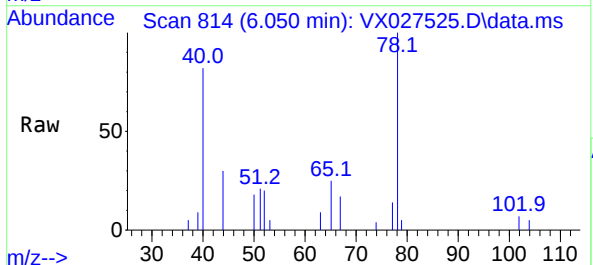
Instrument :
MSVOA_X
ClientSampleId :
MW-6

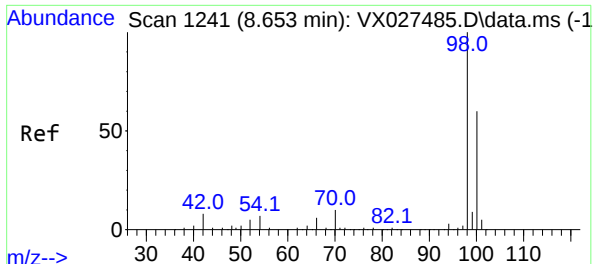
Tgt Ion: 83	Resp:	1990
Ion	Ratio	Lower Upper
83	100	
55	81.2	54.6 81.8
98	40.2	37.4 56.2



#40
Benzene
Concen: 0.237 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX027525.D
Acq: 18 Mar 2022 14:08

Tgt Ion: 78	Resp:	3484
Ion	Ratio	Lower Upper
78	100	
77	14.3	19.3 28.9#

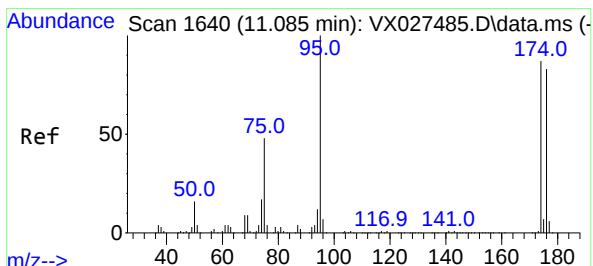
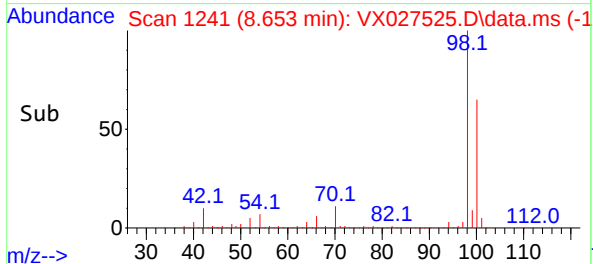
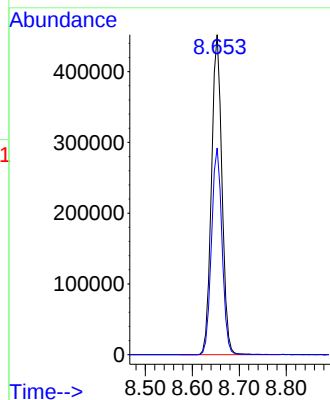
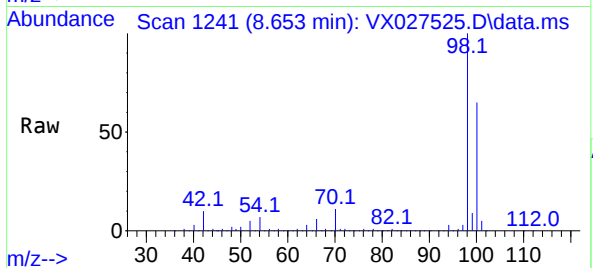




#50
Toluene-d8
Concen: 49.031 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027525.D
Acq: 18 Mar 2022 14:08

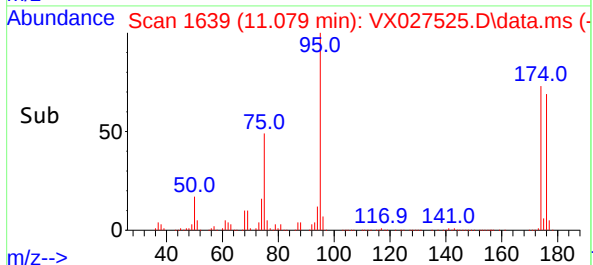
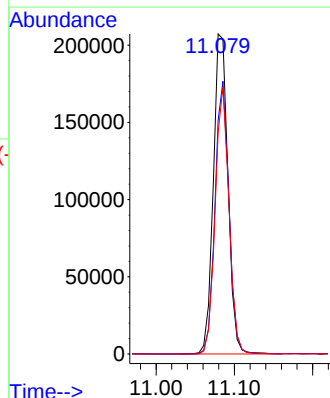
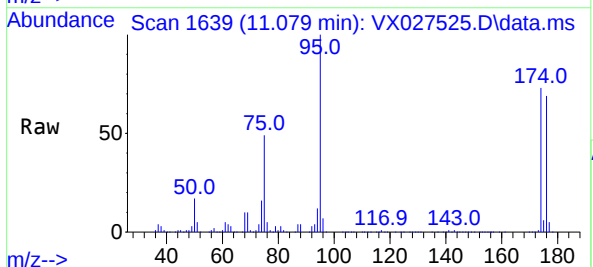
Instrument :
MSVOA_X
ClientSampleId :
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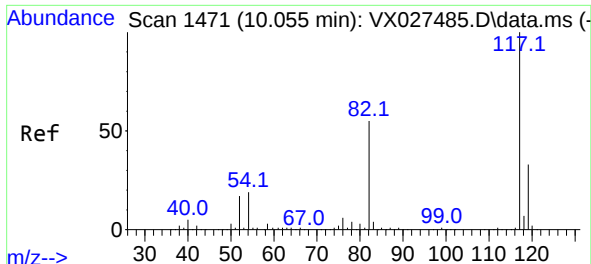
Tgt Ion: 98 Resp: 695604
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.626 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027525.D
Acq: 18 Mar 2022 14:08

Tgt Ion: 95 Resp: 269203
Ion Ratio Lower Upper
95 100
174 81.2 0.0 163.0
176 78.4 0.0 155.0

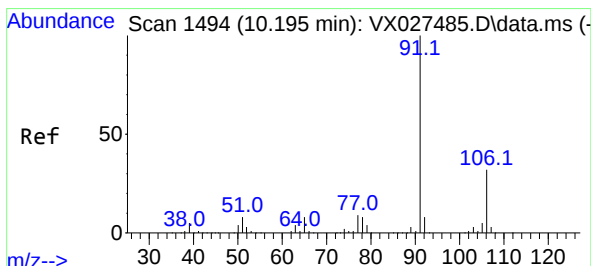
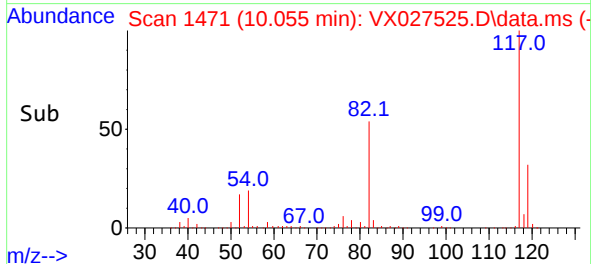
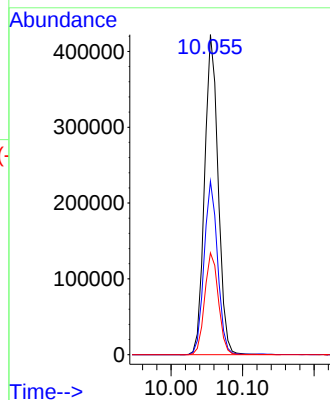
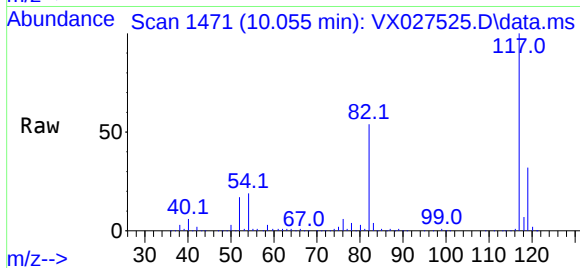




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027525.D
Acq: 18 Mar 2022 14:08

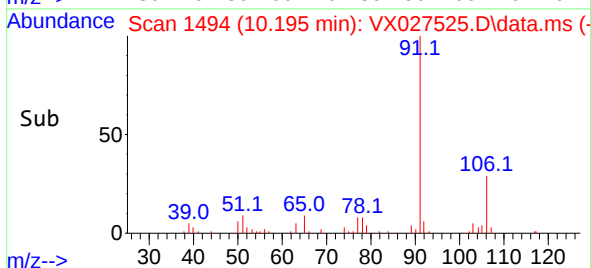
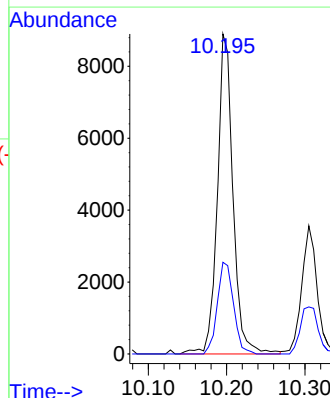
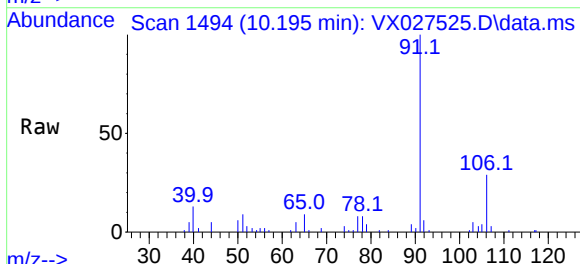
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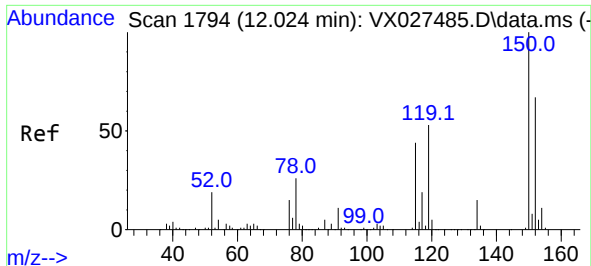
Tgt Ion:117 Resp: 556062
Ion Ratio Lower Upper
117 100
82 54.2 41.8 62.8
119 31.8 24.8 37.2



#67
Ethyl Benzene
Concen: 0.632 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027525.D
Acq: 18 Mar 2022 14:08

Tgt Ion: 91 Resp: 12368
Ion Ratio Lower Upper
91 100
106 28.6 24.6 36.8

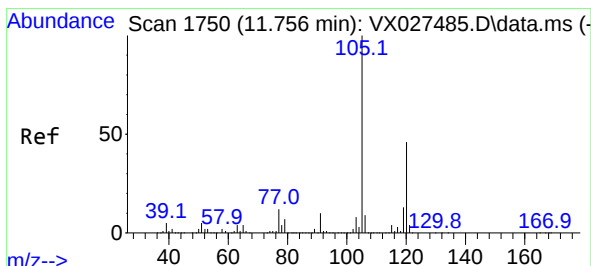
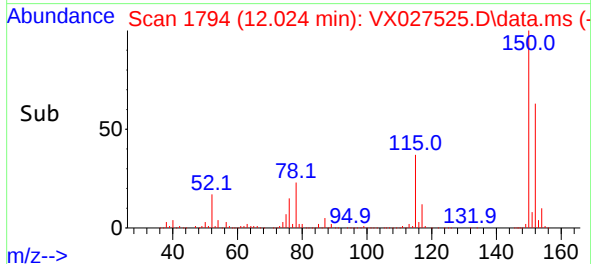
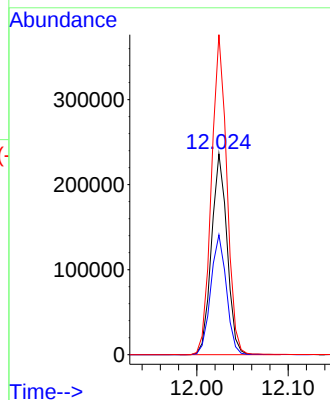
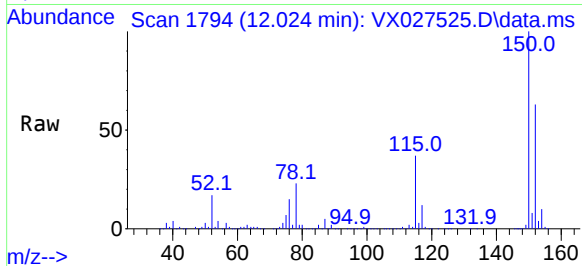




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027525.D
Acq: 18 Mar 2022 14:08

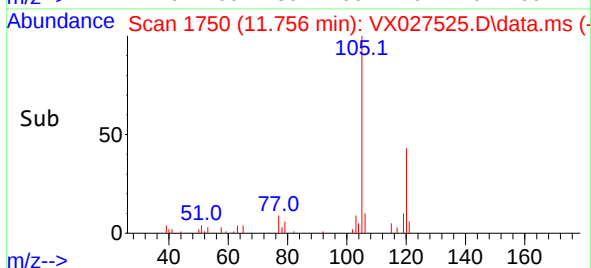
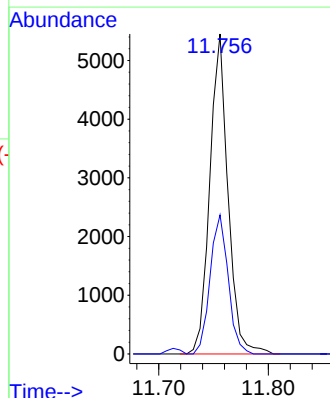
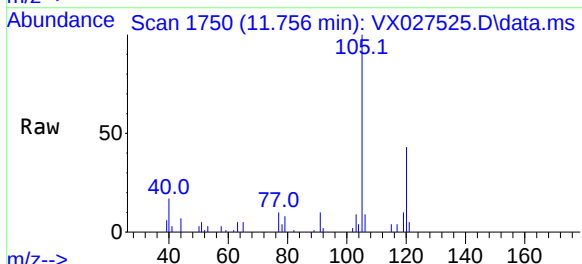
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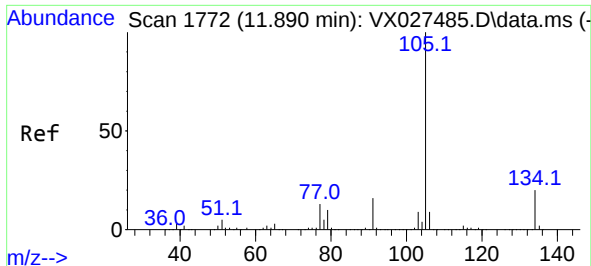
Tgt Ion:152 Resp: 278265
Ion Ratio Lower Upper
152 100
115 60.1 37.5 112.7
150 157.9 0.0 338.2



#84
1,2,4-Trimethylbenzene
Concen: 0.369 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027525.D
Acq: 18 Mar 2022 14:08

Tgt Ion:105 Resp: 6277
Ion Ratio Lower Upper
105 100
120 43.2 22.6 67.8

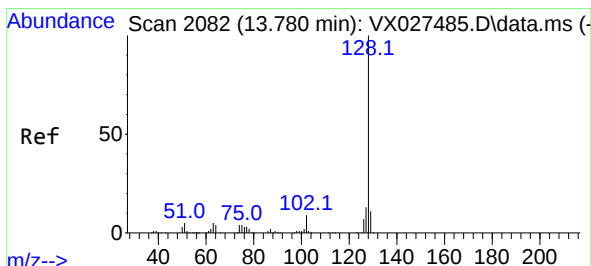
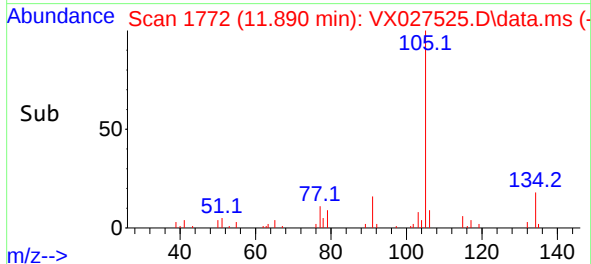
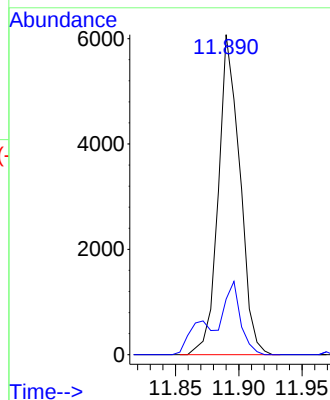
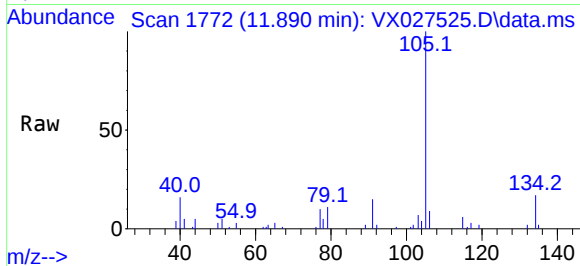




#85
 sec-Butylbenzene
 Concen: 0.351 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027525.D
 Acq: 18 Mar 2022 14:08

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Tgt Ion:105 Resp: 7164
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.2 30.4



#95
 Naphthalene
 Concen: 1.185 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: VX027525.D
 Acq: 18 Mar 2022 14:08

Tgt Ion:128 Resp: 22861
 Ion Ratio Lower Upper
 128 100
 127 13.7 10.2 15.4
 129 16.9 8.7 13.1#

