

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027527.D
 Acq On : 18 Mar 2022 14:55
 Operator : JC/MD
 Sample : N2014-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DEWATERING-EFFLUENT-031722

Quant Time: Mar 19 03:07:26 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)

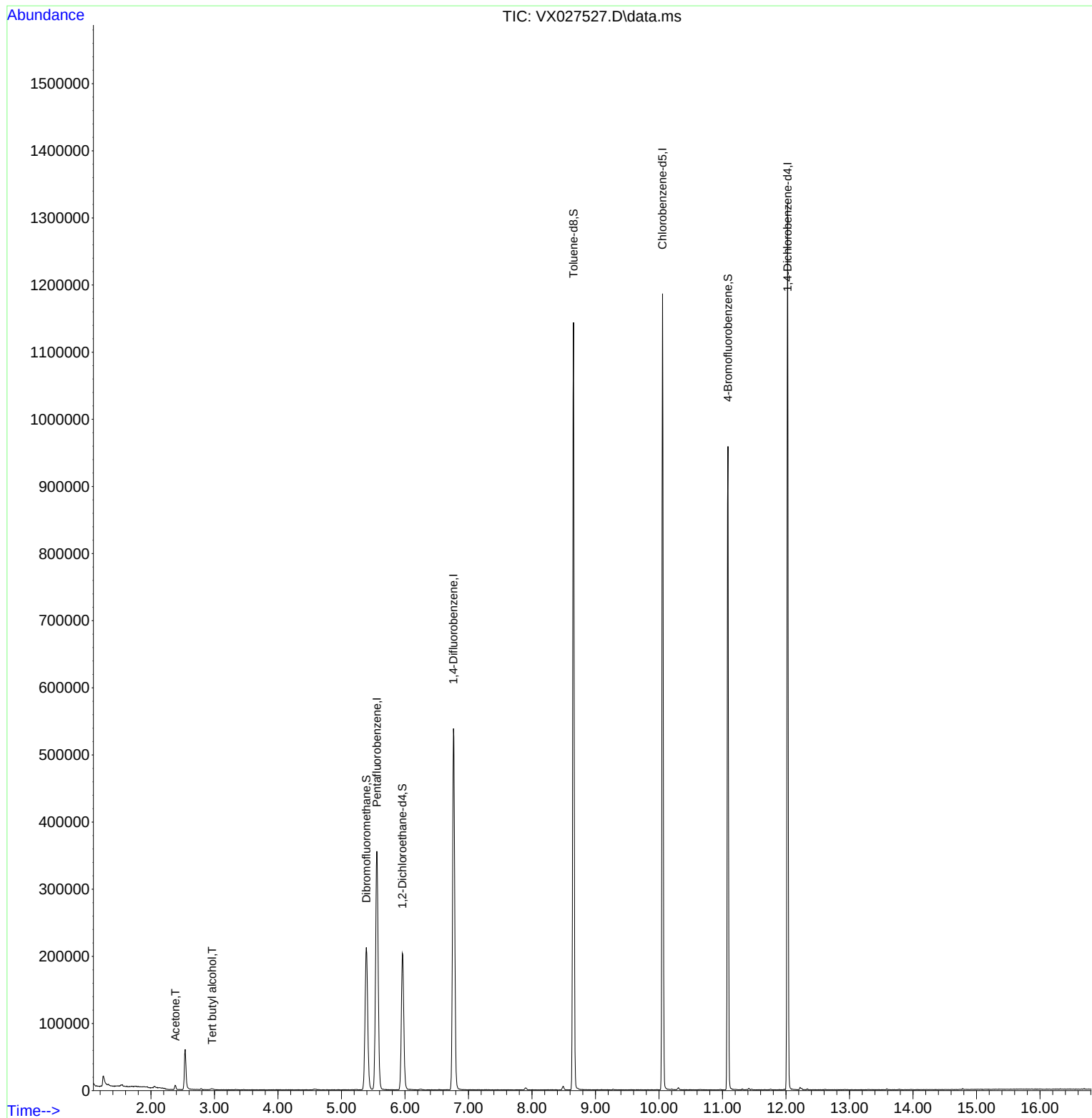
Internal Standards						
1) Pentafluorobenzene	5.556	168	358692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	591982	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	566131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	287405	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	198165	44.847	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.700%		
35) Dibromofluoromethane	5.391	113	190526	50.024	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.040%		
50) Toluene-d8	8.653	98	698046	48.433	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.860%		
62) 4-Bromofluorobenzene	11.085	95	263944	49.825	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.660%		
Target Compounds						
11) Tert butyl alcohol	2.965	59	1833	2.177	ug/l #	85
16) Acetone	2.386	43	6591	3.659	ug/l	94

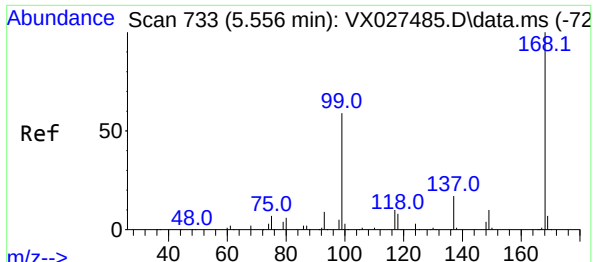
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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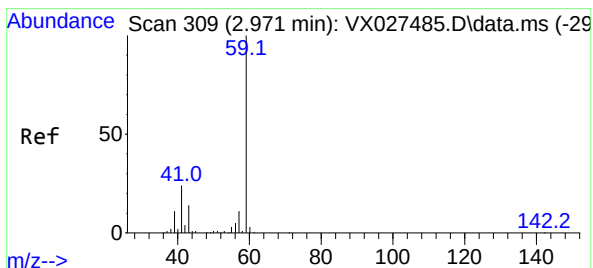
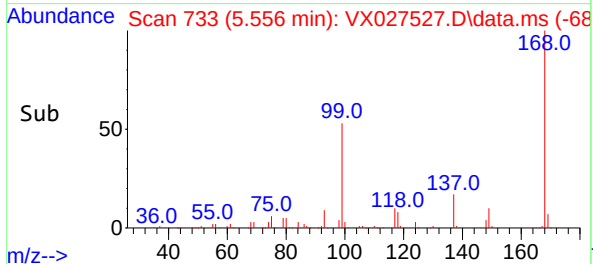
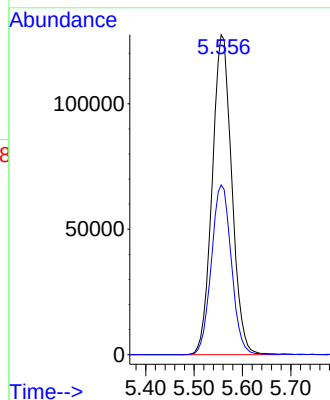
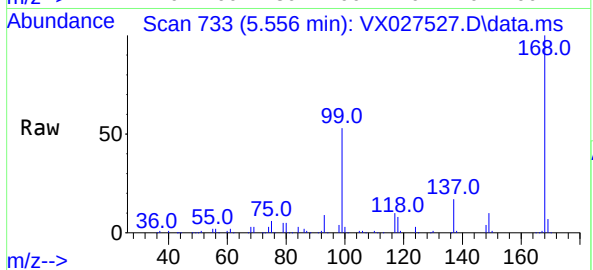




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027527.D
Acq: 18 Mar 2022 14:55

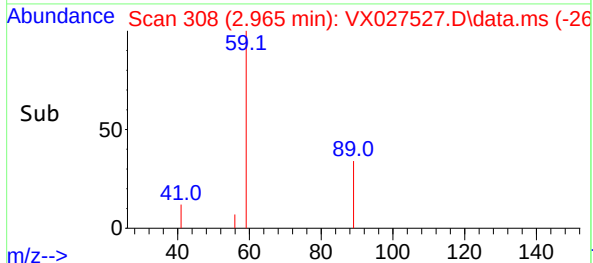
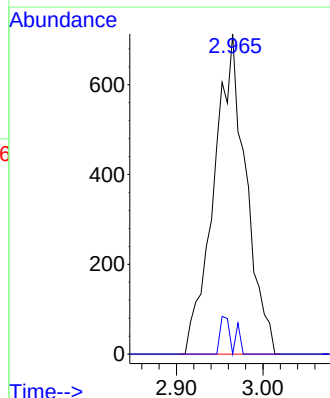
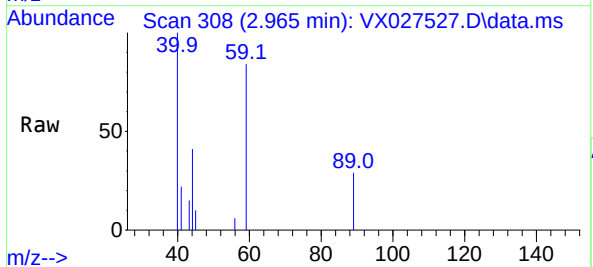
Instrument :
MSVOA_X
ClientSampleId :
DEWATERING-EFFLUENT-031722

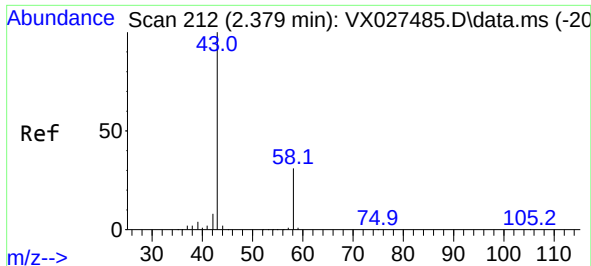
Tgt Ion:168 Resp: 358692
Ion Ratio Lower Upper
168 100
99 53.1 41.7 62.5



#11
Tert butyl alcohol
Concen: 2.177 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027527.D
Acq: 18 Mar 2022 14:55

Tgt Ion: 59 Resp: 1833
Ion Ratio Lower Upper
59 100
57 4.6 8.3 12.5#

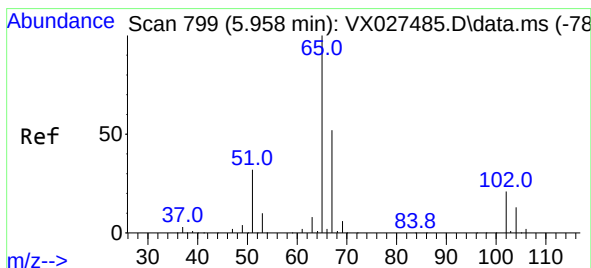
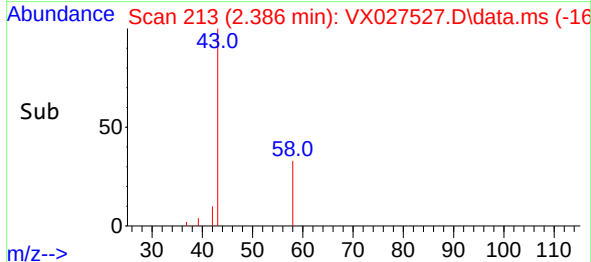
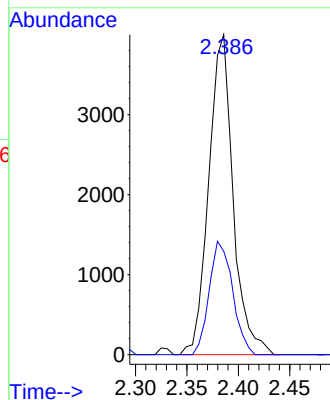
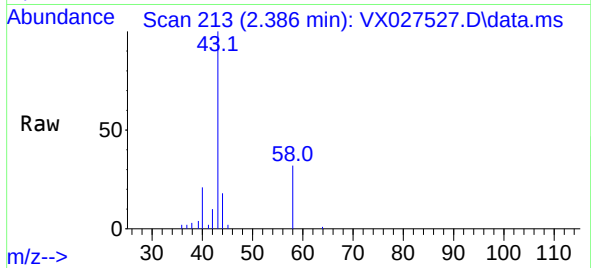




#16
Acetone
Concen: 3.659 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027527.D
Acq: 18 Mar 2022 14:55

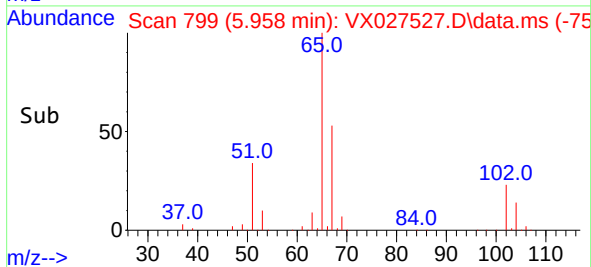
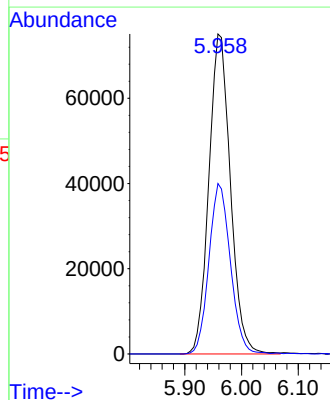
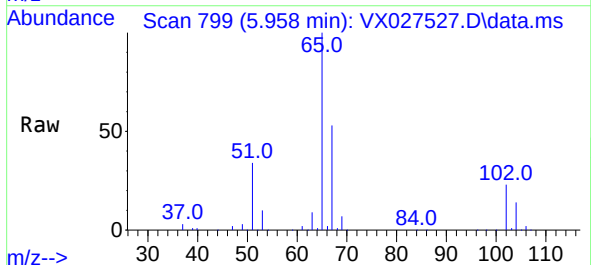
Instrument : MSVOA_X
ClientSampleId : DEWATERING-EFFLUENT-031722

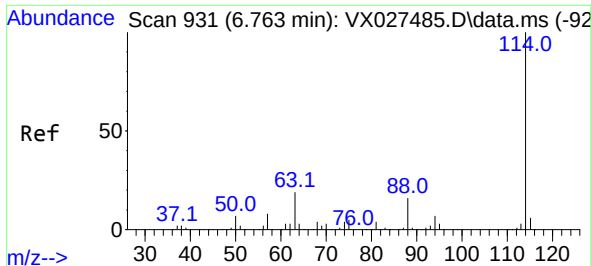
Tgt Ion: 43 Resp: 6591
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2



#33
1,2-Dichloroethane-d4
Concen: 44.847 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027527.D
Acq: 18 Mar 2022 14:55

Tgt Ion: 65 Resp: 198165
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.4

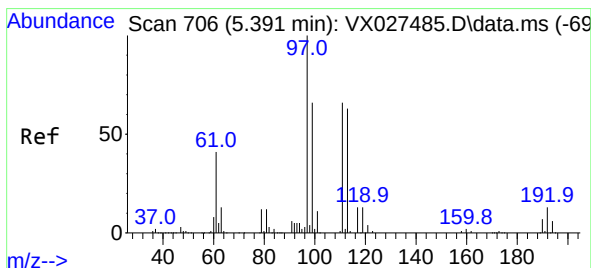
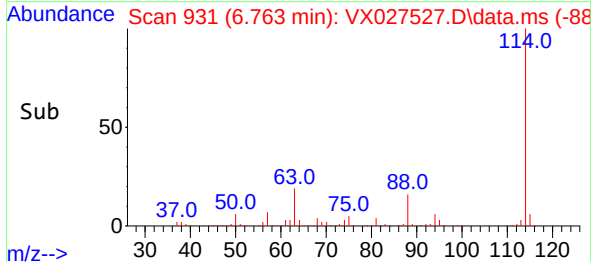
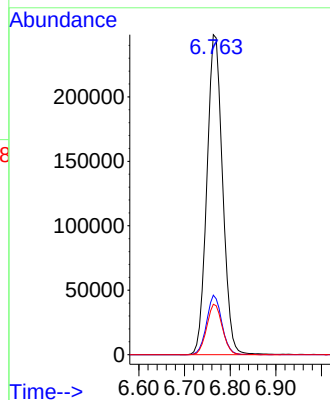
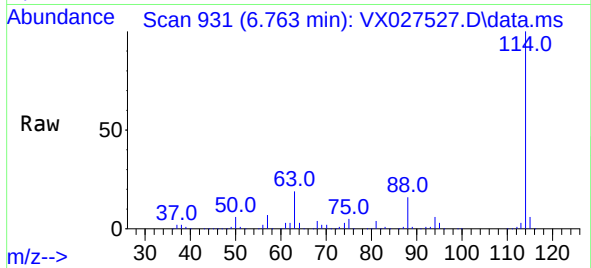




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027527.D
Acq: 18 Mar 2022 14:55

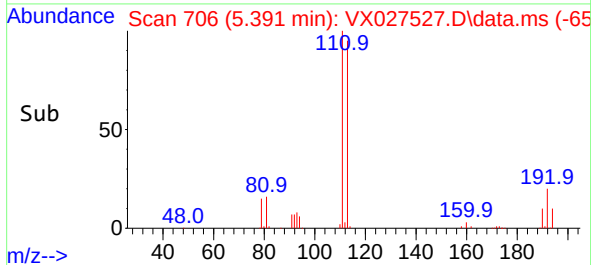
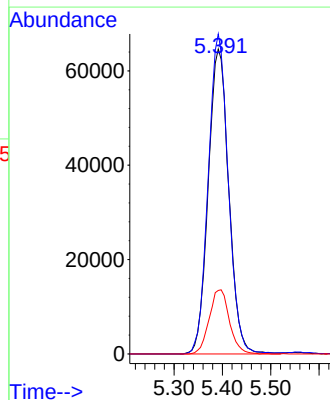
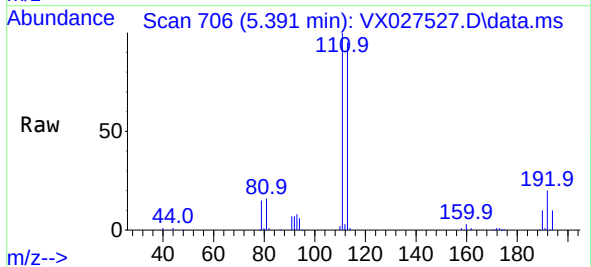
Instrument :
MSVOA_X
ClientSampleId :
DEWATERING-EFFLUENT-031722

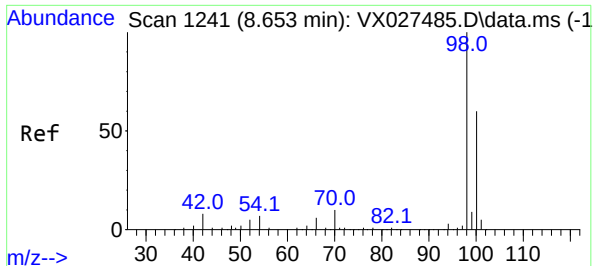
Tgt Ion:114 Resp: 591982
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.024 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027527.D
Acq: 18 Mar 2022 14:55

Tgt Ion:113 Resp: 190526
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 20.7 16.9 25.3

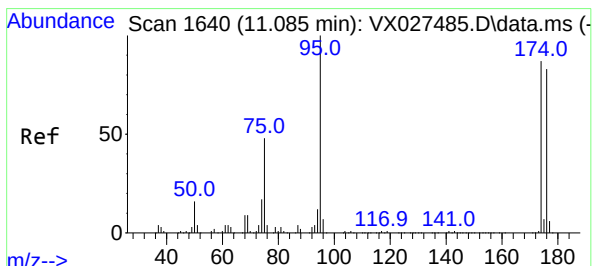
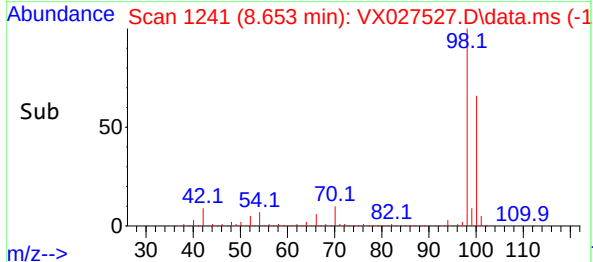
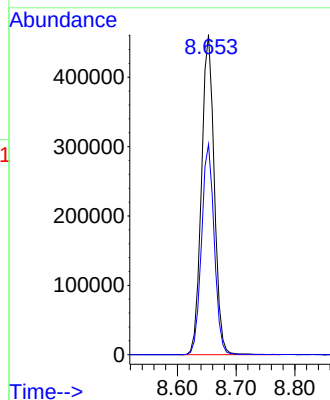
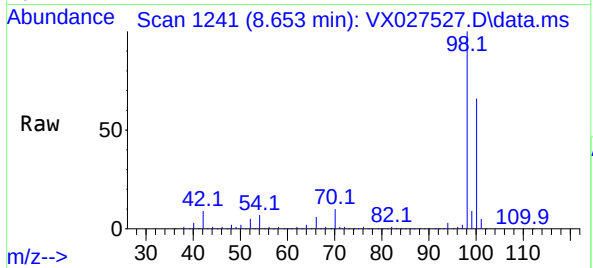




#50
Toluene-d8
Concen: 48.433 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027527.D
Acq: 18 Mar 2022 14:55

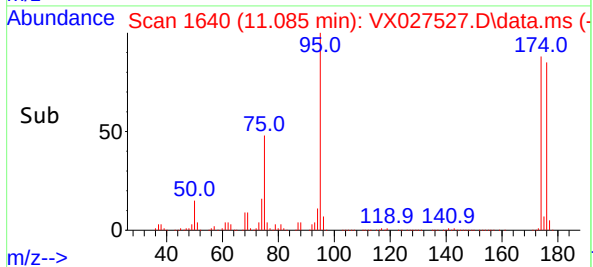
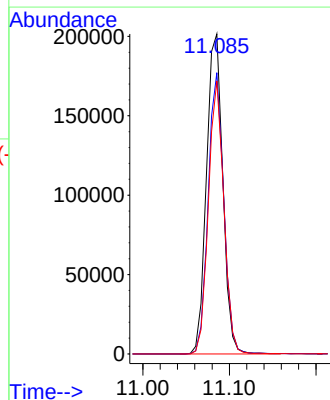
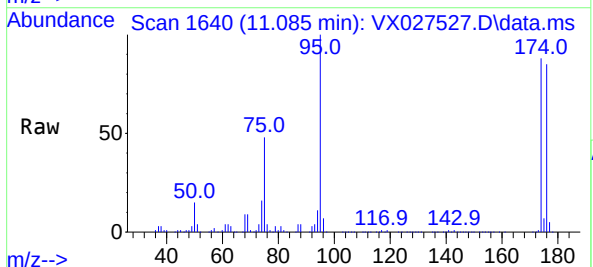
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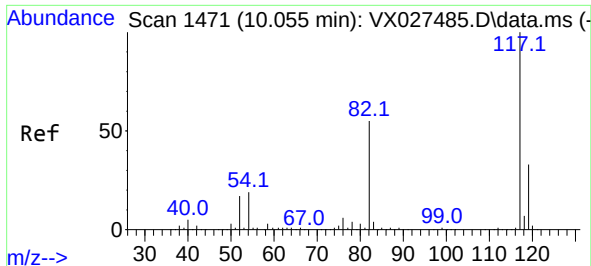
Tgt Ion: 98 Resp: 698046
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.825 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027527.D
Acq: 18 Mar 2022 14:55

Tgt Ion: 95 Resp: 263944
Ion Ratio Lower Upper
95 100
174 84.0 0.0 163.0
176 80.8 0.0 155.0

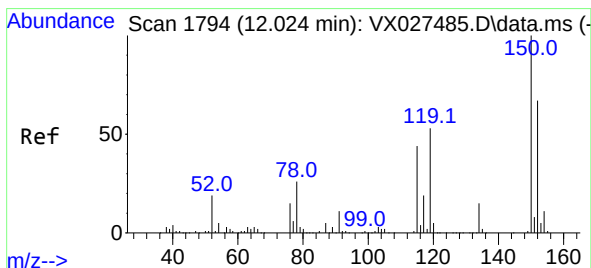
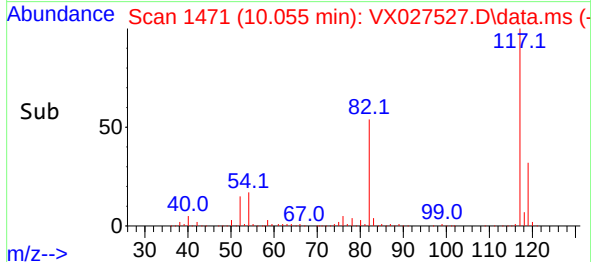
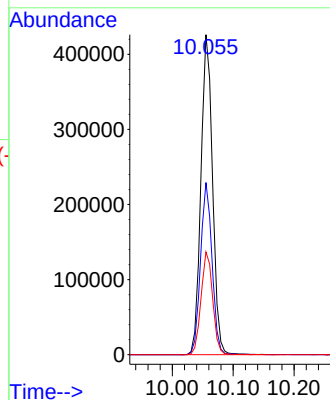
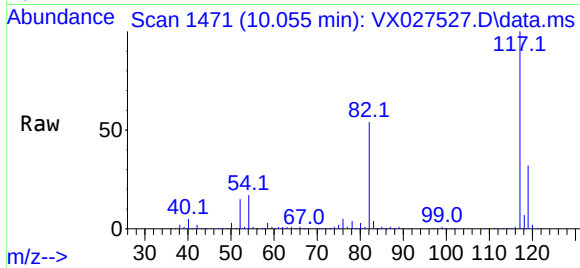




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027527.D
Acq: 18 Mar 2022 14:55

Instrument :
MSVOA_X
ClientSampleId :
DEWATERING-EFFLUENT-031722

Tgt Ion:117 Resp: 566131
Ion Ratio Lower Upper
117 100
82 53.8 41.8 62.8
119 32.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027527.D
Acq: 18 Mar 2022 14:55

Tgt Ion:152 Resp: 287405
Ion Ratio Lower Upper
152 100
115 58.8 37.5 112.7
150 155.8 0.0 338.2

