

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022962.D
 Acq On : 26 Jun 2021 07:45
 Operator : JC/MD
 Sample : M2826-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS-1(SLUDGE)

Quant Time: Jun 26 08:16:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

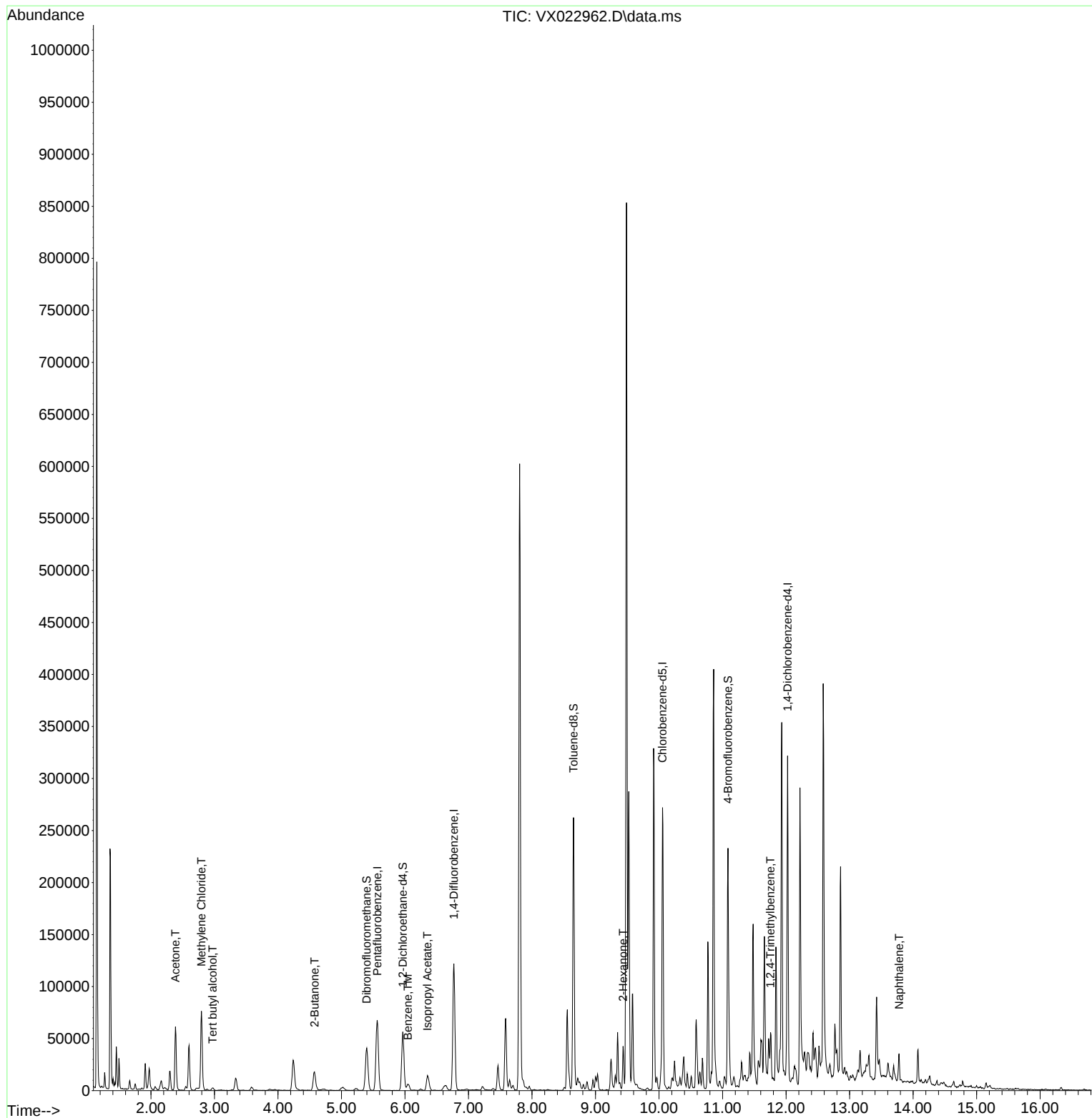
Internal Standards						
1) Pentafluorobenzene	5.562	168	56371	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	114929	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50509	49.373	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.740%		
35) Dibromofluoromethane	5.397	113	34604	47.414	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.820%		
50) Toluene-d8	8.653	98	144780	50.617	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.240%		
62) 4-Bromofluorobenzene	11.085	95	61142	57.276	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	114.560%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.971	59	2900	13.602	ug/l #	89
16) Acetone	2.386	43	59678	131.585	ug/l	90
20) Methylene Chloride	2.794	84	30191	33.687	ug/l #	84
25) 2-Butanone	4.574	43	31183	44.214	ug/l	96
40) Benzene	6.044	78	6800	1.932	ug/l	97
43) Isopropyl Acetate	6.355	43	12932	5.688	ug/l #	85
59) 2-Hexanone	9.433	43	22479	20.942	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	5641	1.606	ug/l #	33
95) Naphthalene	13.780	128	14989	5.443	ug/l	98

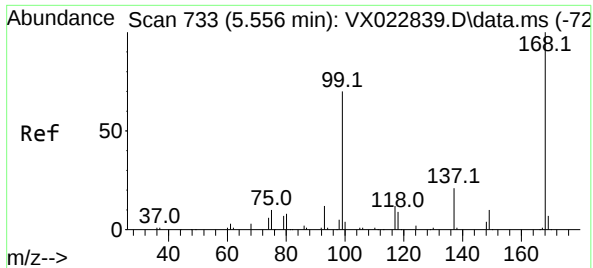
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SS-1(SLUDGE)

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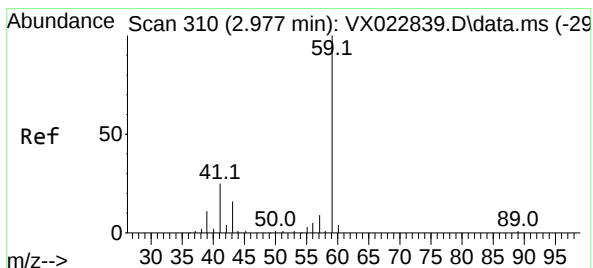
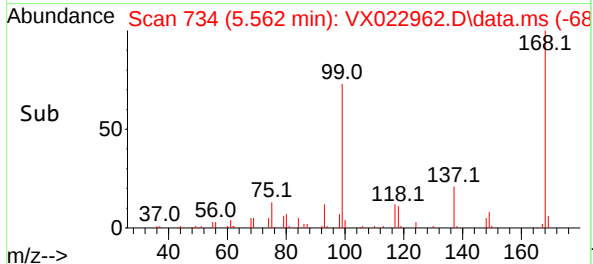
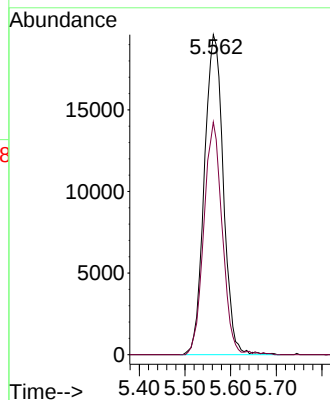
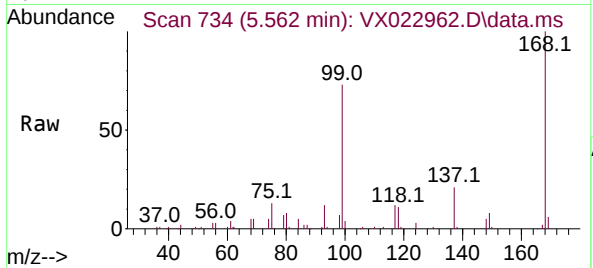




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022962.D
Acq: 26 Jun 2021 07:45

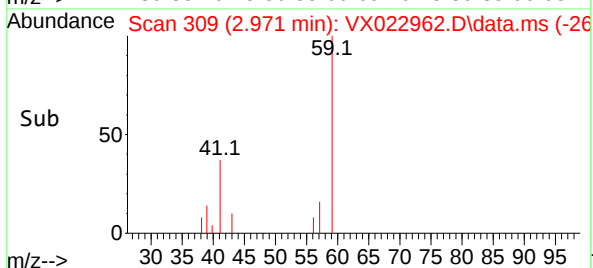
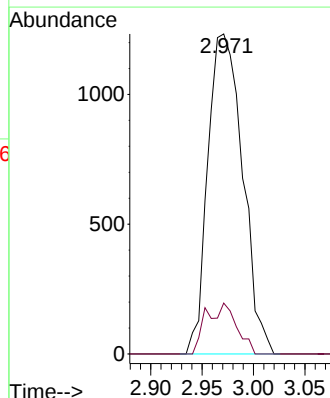
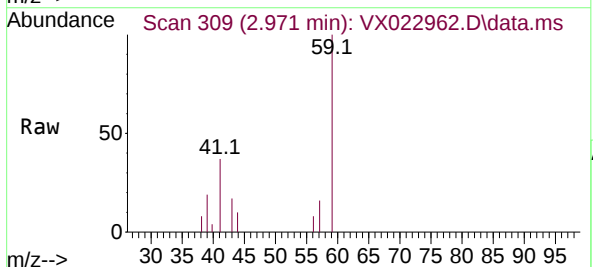
Instrument :
MSVOA_X
ClientSampleId :
SS-1(SLUDGE)

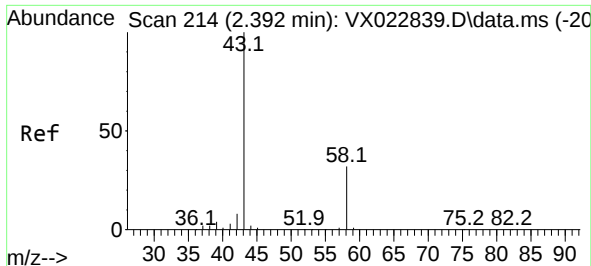
Tgt Ion:168 Resp: 56371
Ion Ratio Lower Upper
168 100
99 72.7 45.8 68.6#



#11
Tert butyl alcohol
Concen: 13.602 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX022962.D
Acq: 26 Jun 2021 07:45

Tgt Ion: 59 Resp: 2900
Ion Ratio Lower Upper
59 100
57 13.9 7.8 11.8#

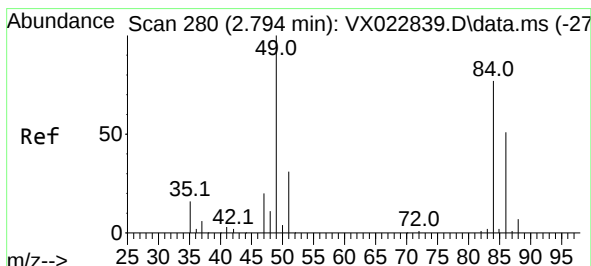
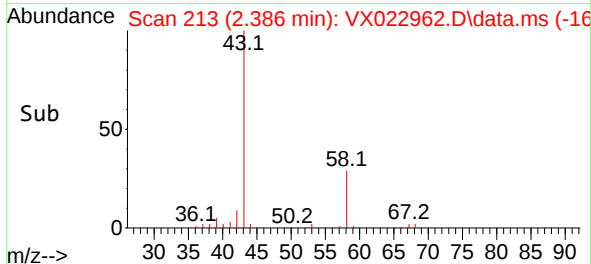
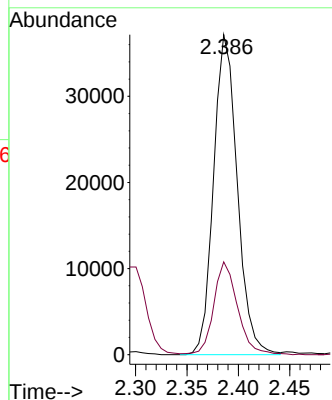
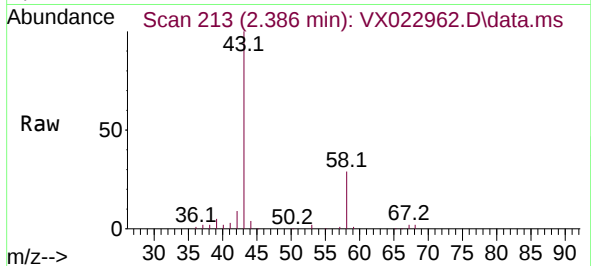




#16
Acetone
Concen: 131.585 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022962.D
Acq: 26 Jun 2021 07:45

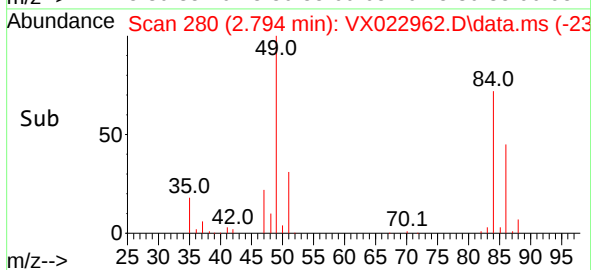
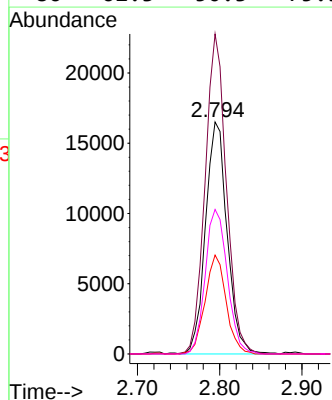
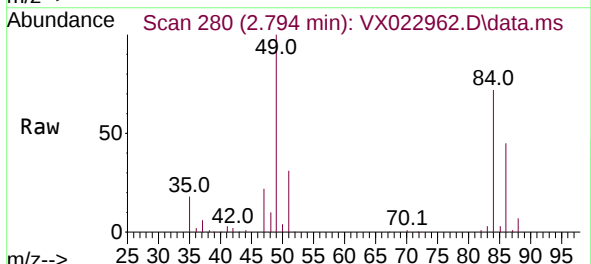
Instrument :
MSVOA_X
ClientSampleId :
SS-1(SLUDGE)

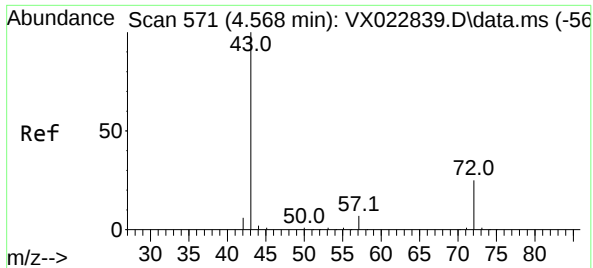
Tgt Ion: 43 Resp: 59678
Ion Ratio Lower Upper
43 100
58 28.7 27.8 41.8



#20
Methylene Chloride
Concen: 33.687 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022962.D
Acq: 26 Jun 2021 07:45

Tgt Ion: 84 Resp: 30191
Ion Ratio Lower Upper
84 100
49 137.9 88.6 132.8#
51 42.6 27.0 40.6#
86 62.3 50.3 75.5

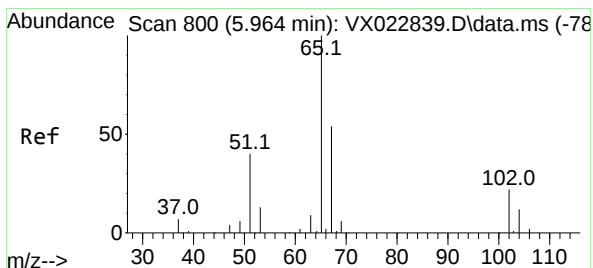
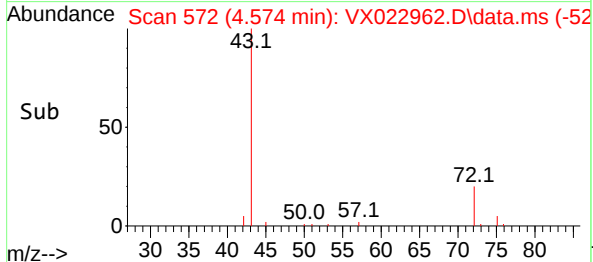
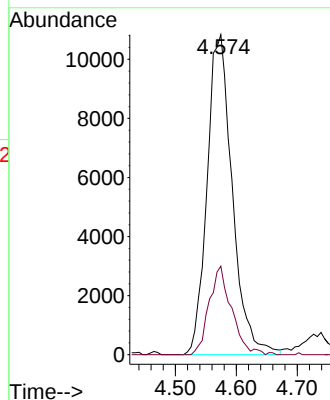
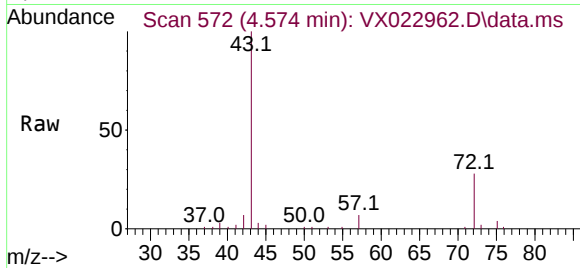




#25
2-Butanone
Concen: 44.214 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022962.D
Acq: 26 Jun 2021 07:45

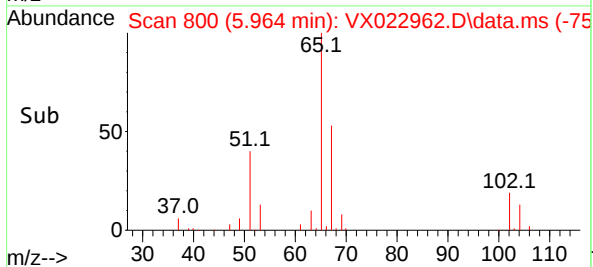
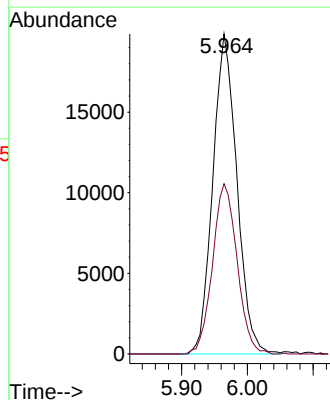
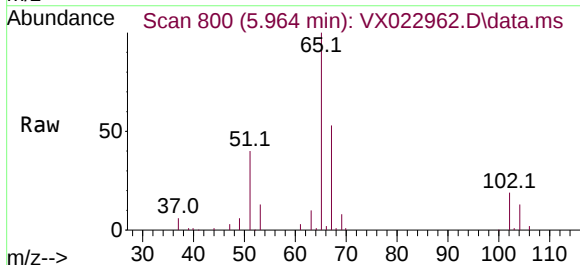
Instrument :
MSVOA_X
ClientSampleId :
SS-1(SLUDGE)

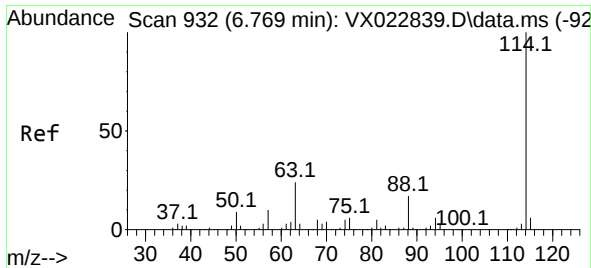
Tgt Ion: 43 Resp: 31183
Ion Ratio Lower Upper
43 100
72 27.7 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 49.373 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022962.D
Acq: 26 Jun 2021 07:45

Tgt Ion: 65 Resp: 50509
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.4

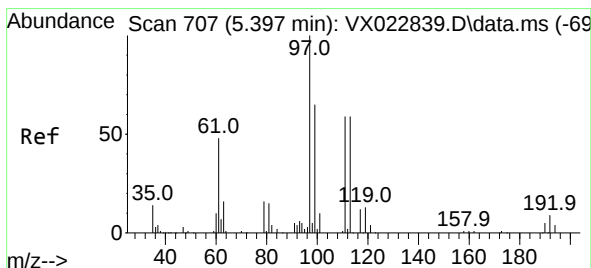
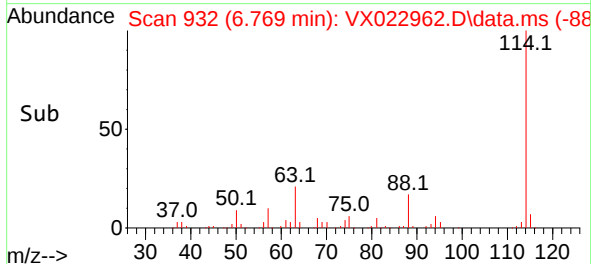
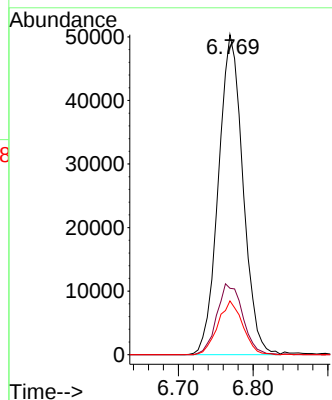
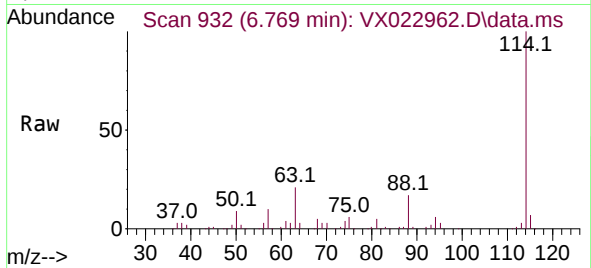




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022962.D
Acq: 26 Jun 2021 07:45

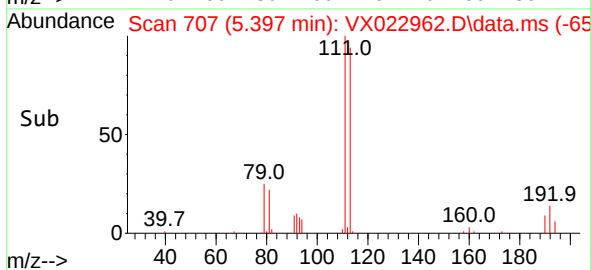
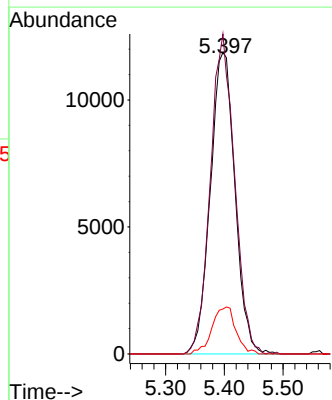
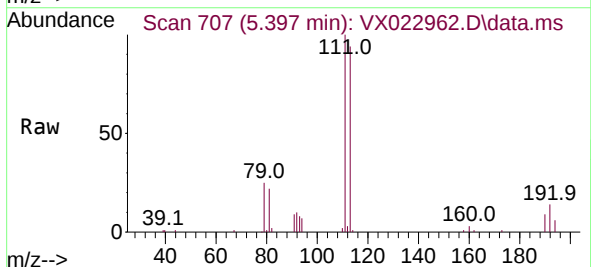
Instrument :
MSVOA_X
ClientSampleId :
SS-1(SLUDGE)

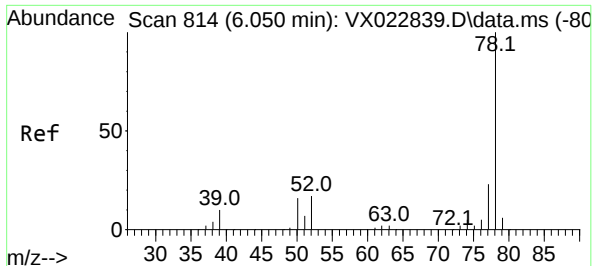
Tgt Ion:	114	Resp:	114929
Ion Ratio	Lower	Upper	
114	100		
63	20.7	0.0	40.8
88	16.8	0.0	32.8



#35
Dibromofluoromethane
Concen: 47.414 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022962.D
Acq: 26 Jun 2021 07:45

Tgt Ion:	113	Resp:	34604
Ion Ratio	Lower	Upper	
113	100		
111	104.1	81.9	122.9
192	15.1	16.7	25.1#

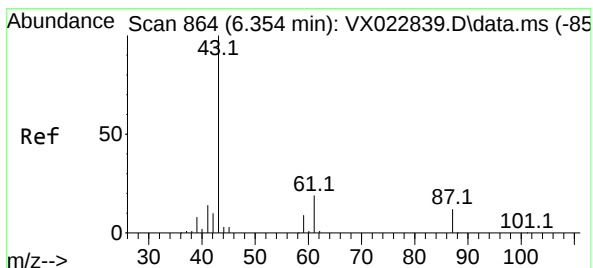
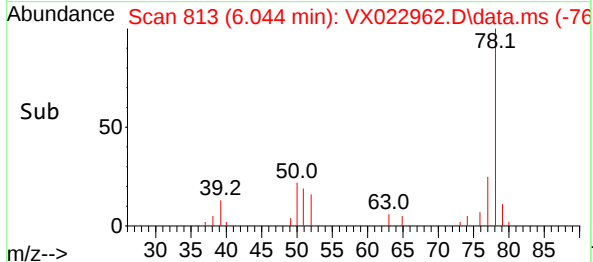
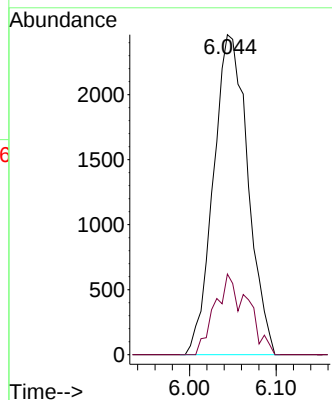
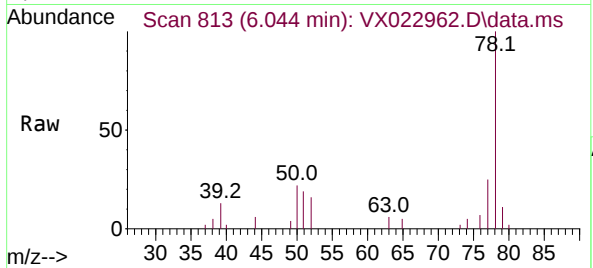




#40
Benzene
Concen: 1.932 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX022962.D
Acq: 26 Jun 2021 07:45

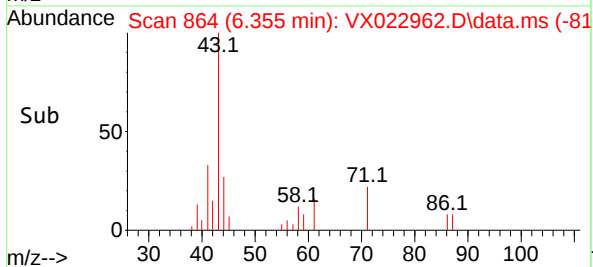
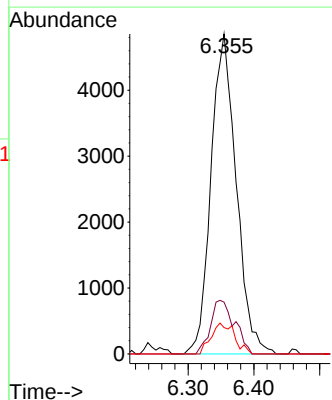
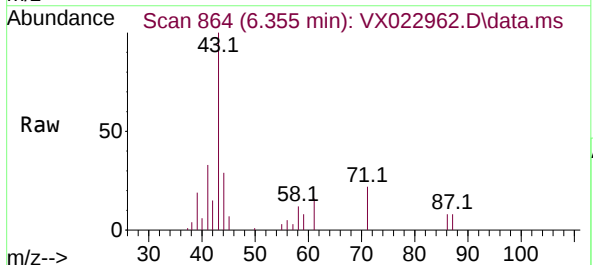
Instrument :
MSVOA_X
ClientSampled :
SS-1(SLUDGE)

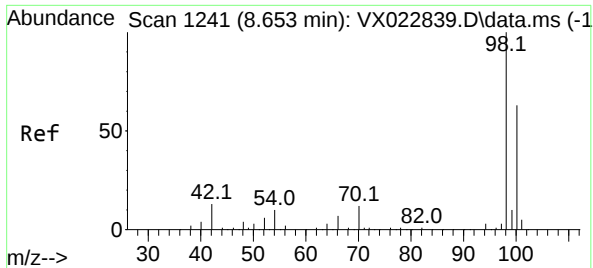
Tgt Ion: 78 Resp: 6800
Ion Ratio Lower Upper
78 100
77 25.2 18.9 28.3



#43
Isopropyl Acetate
Concen: 5.688 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX022962.D
Acq: 26 Jun 2021 07:45

Tgt Ion: 43 Resp: 12932
Ion Ratio Lower Upper
43 100
61 16.1 18.2 27.4#
87 8.9 12.5 18.7#

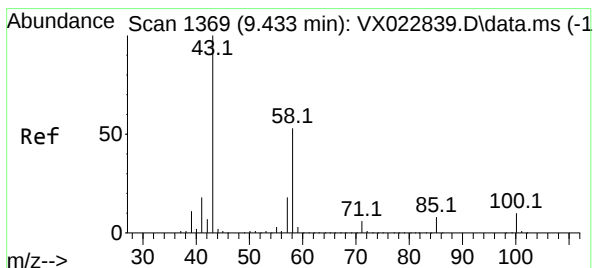
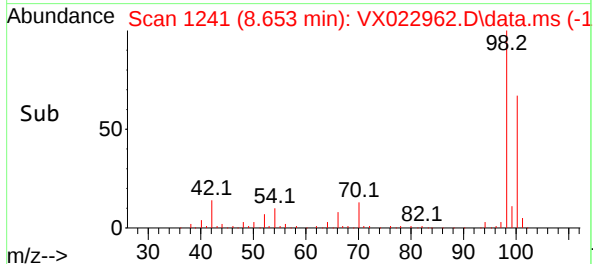
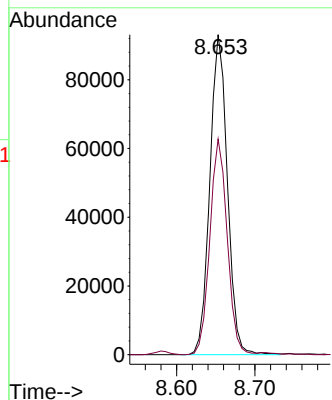
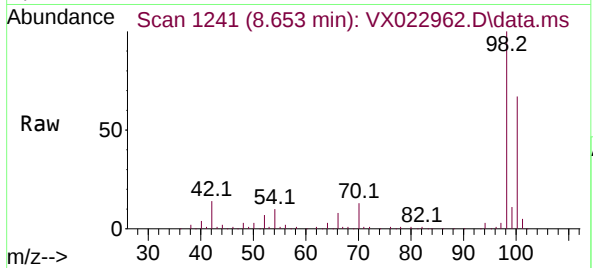




#50
Toluene-d8
Concen: 50.617 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022962.D
Acq: 26 Jun 2021 07:45

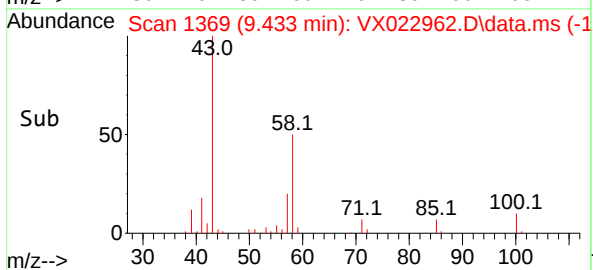
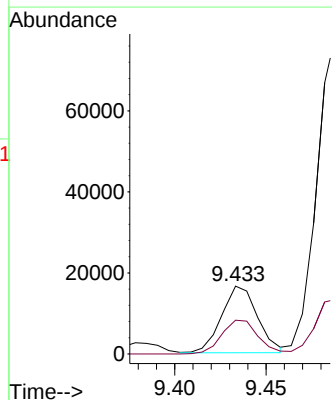
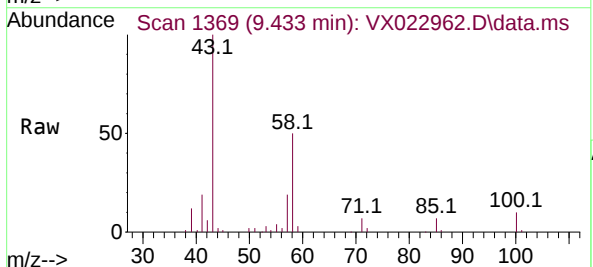
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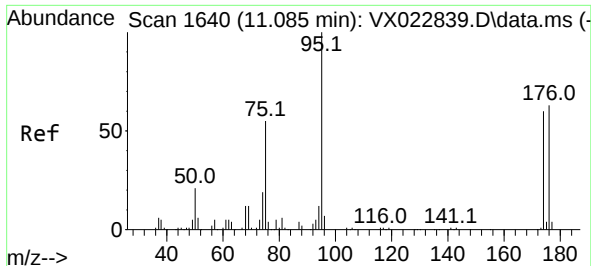
Tgt Ion: 98 Resp: 144780
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9



#59
2-Hexanone
Concen: 20.942 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022962.D
Acq: 26 Jun 2021 07:45

Tgt Ion: 43 Resp: 22479
Ion Ratio Lower Upper
43 100
58 52.3 30.9 92.8

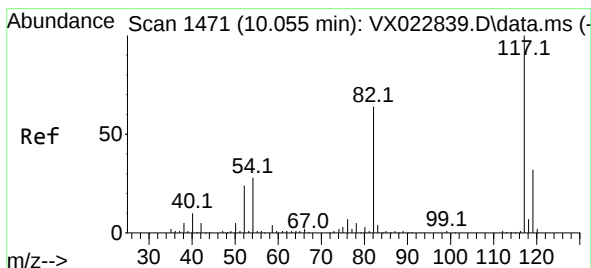
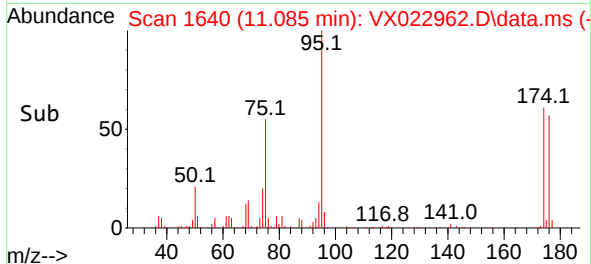
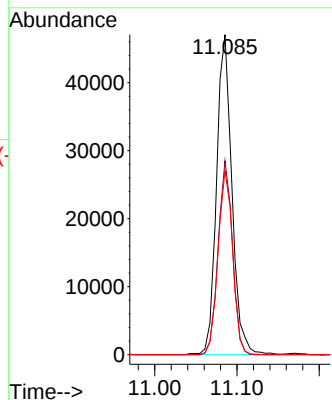
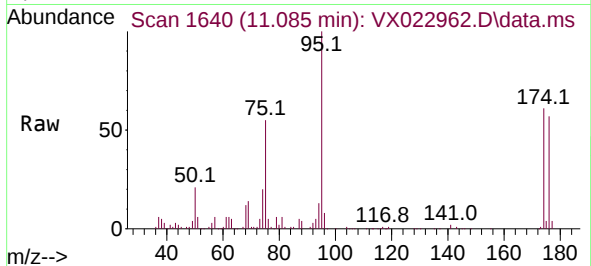




#62
4-Bromofluorobenzene
Concen: 57.276 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022962.D
Acq: 26 Jun 2021 07:45

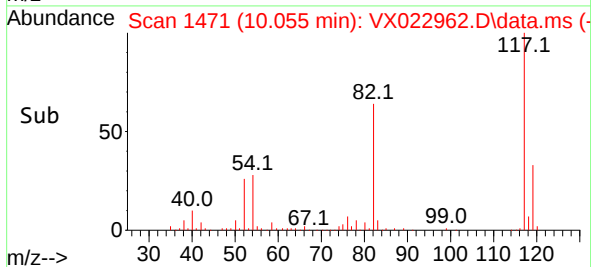
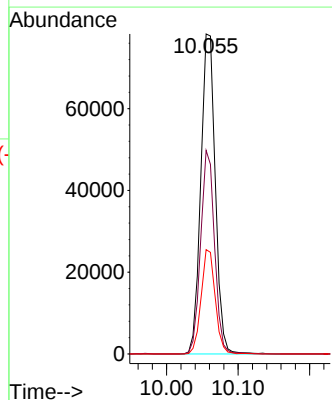
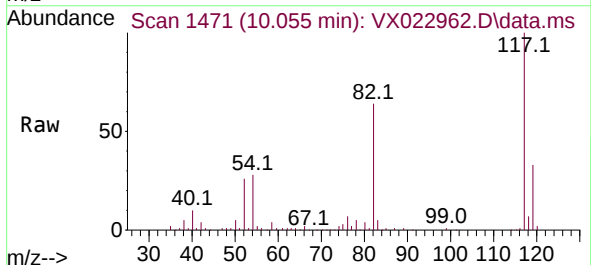
Instrument :
MSVOA_X
ClientSampleId :
SS-1(SLUDGE)

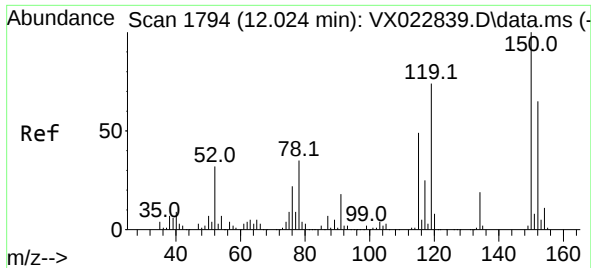
Tgt Ion: 95 Resp: 61142
Ion Ratio Lower Upper
95 100
174 56.5 0.0 154.6
176 54.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022962.D
Acq: 26 Jun 2021 07:45

Tgt Ion: 117 Resp: 110165
Ion Ratio Lower Upper
117 100
82 63.6 47.4 71.2
119 32.6 26.6 39.8

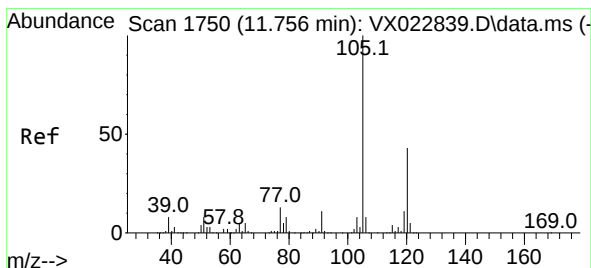
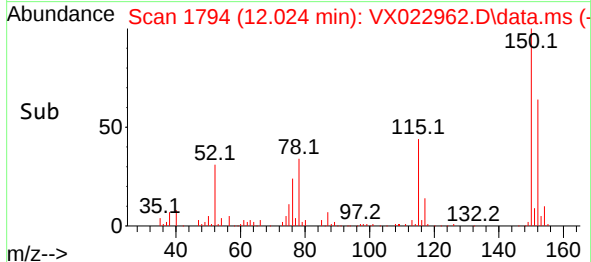
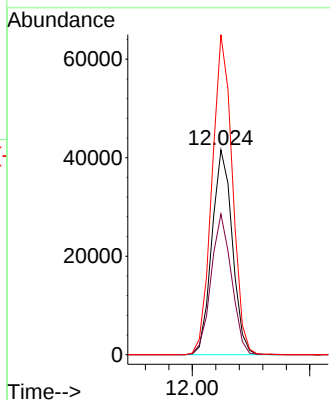
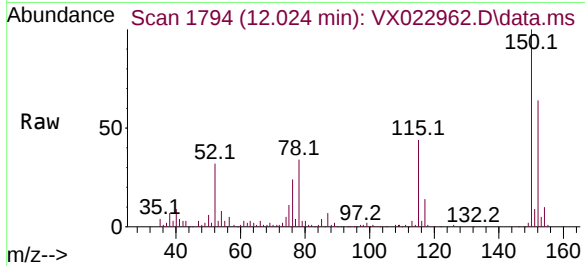




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022962.D
 Acq: 26 Jun 2021 07:45

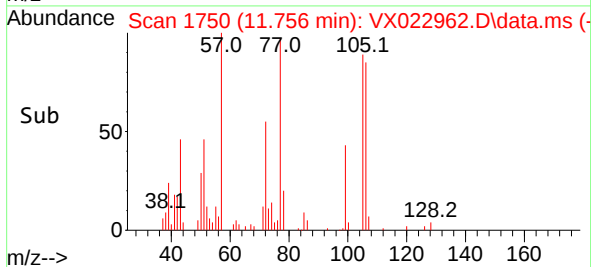
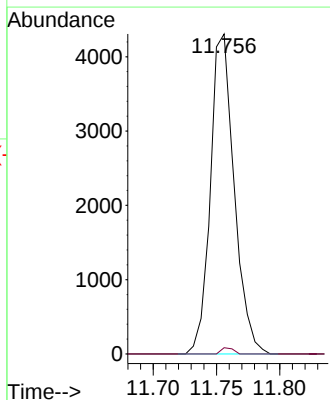
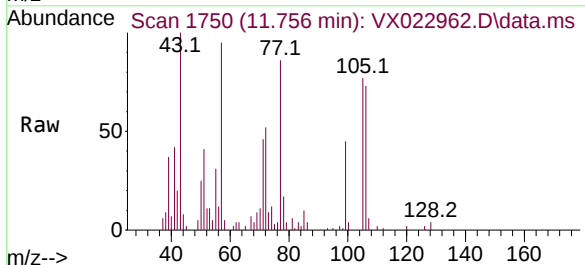
Instrument :
 MSVOA_X
 ClientSampleId :
 SS-1(SLUDGE)

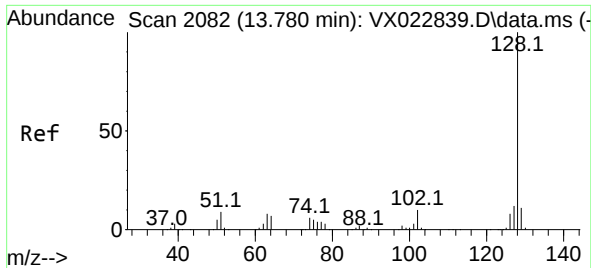
Tgt Ion:152 Resp: 50220
 Ion Ratio Lower Upper
 152 100
 115 68.7 41.1 123.3
 150 155.3 0.0 349.0



#84
 1,2,4-Trimethylbenzene
 Concen: 1.606 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX022962.D
 Acq: 26 Jun 2021 07:45

Tgt Ion:105 Resp: 5641
 Ion Ratio Lower Upper
 105 100
 120 1.0 22.4 67.3#





#95
Naphthalene
Concen: 5.443 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022962.D
Acq: 26 Jun 2021 07:45

Instrument :
MSVOA_X
ClientSampleId :
SS-1(SLUDGE)

Tgt Ion:128	Resp:	14989
Ion Ratio	Lower	Upper
128	100	
127	11.7	10.3 15.5
129	10.5	8.8 13.2

