

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
 Data File : VY013475.D
 Acq On : 26 Apr 2023 15:53
 Operator : KP/MD
 Sample : 02407-03
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BEACH-BLVD-TEST-PIT

Quant Time: Apr 27 01:34:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

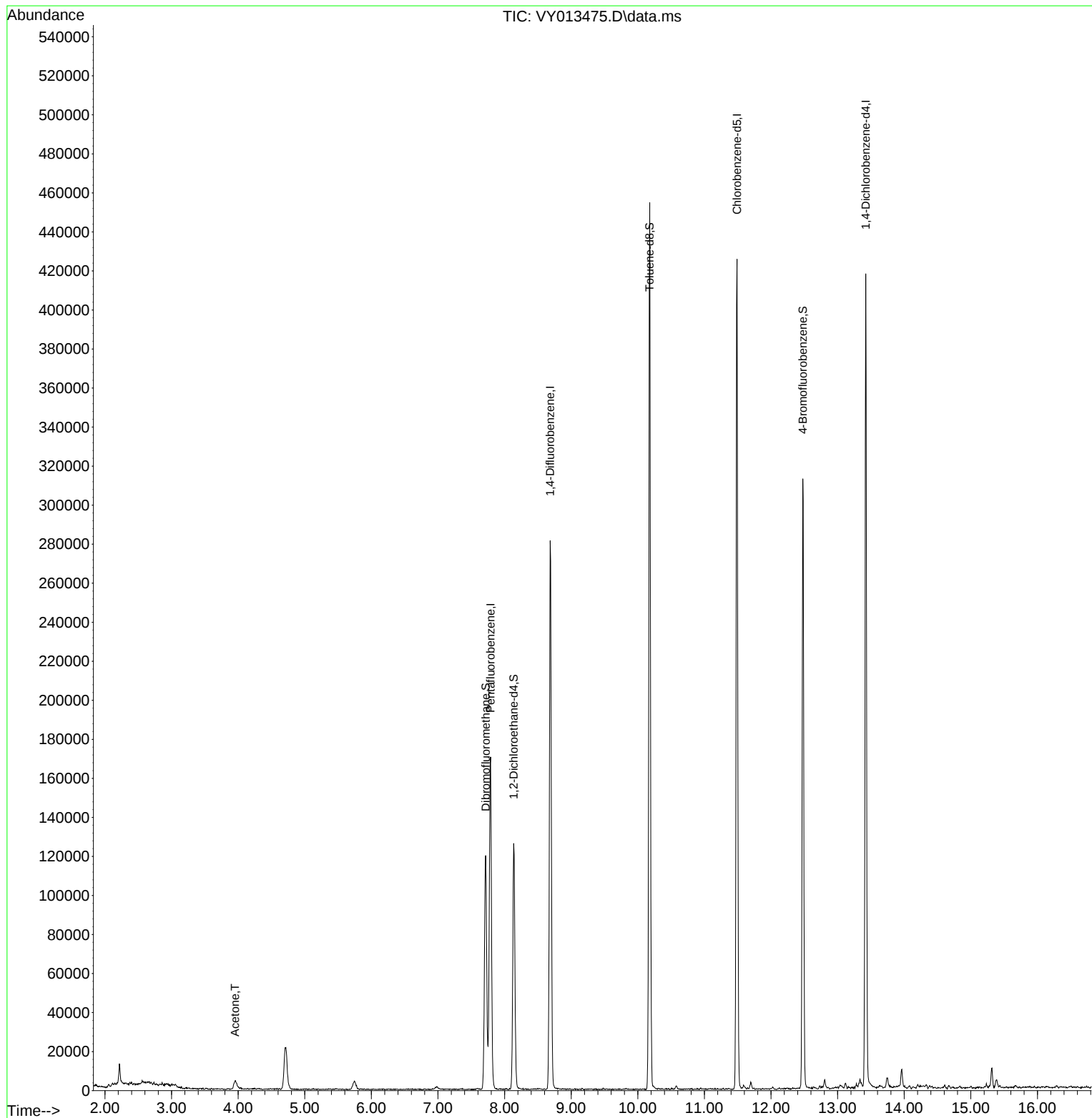
Internal Standards						
1) Pentafluorobenzene	7.789	168	122985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	224467	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	215707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	97269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	93899	69.648	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 139.300%	
35) Dibromofluoromethane	7.716	113	82474	58.418	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.840%	
50) Toluene-d8	10.179	98	278008	55.354	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 110.700%	
62) 4-Bromofluorobenzene	12.477	95	93053	54.958	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 109.920%	
Target Compounds						
16) Acetone	3.954	43	9057	17.059	ug/l	Qvalue # 85

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
Data File : VY013475.D
Acq On : 26 Apr 2023 15:53
Operator : KP/MD
Sample : 02407-03
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BEACH-BLVD-TEST-PIT

Quant Time: Apr 27 01:34:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

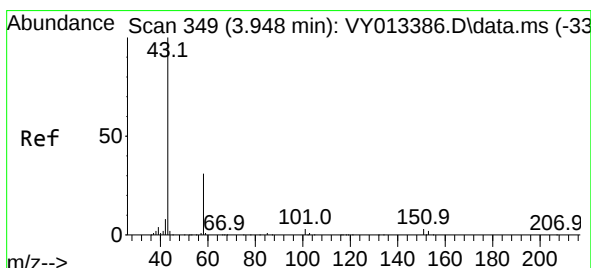
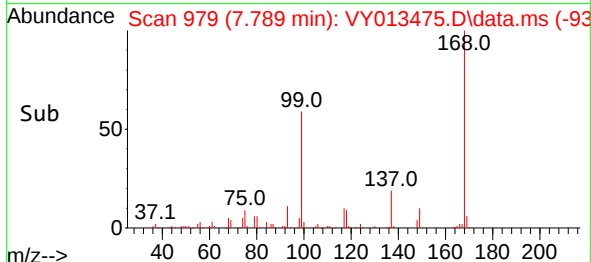
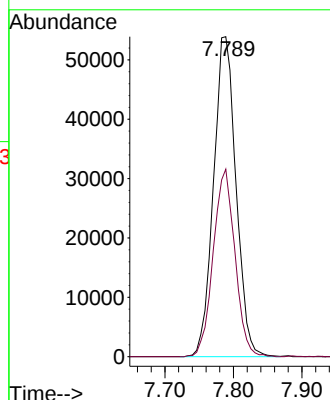
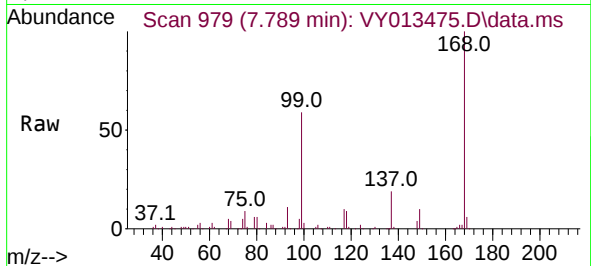




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013475.D
Acq: 26 Apr 2023 15:53

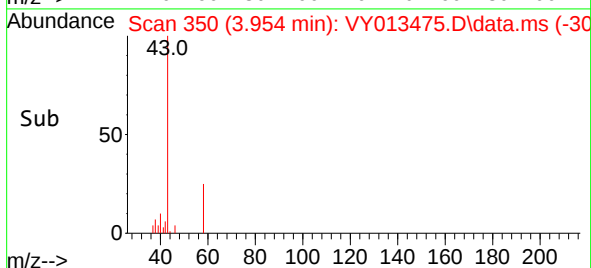
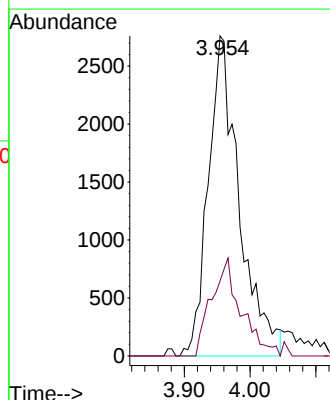
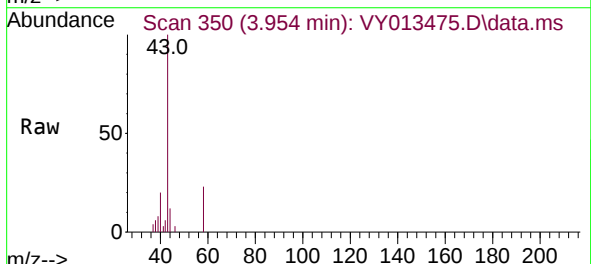
Instrument :
MSVOA_Y
ClientSampleId :
BEACH-BLVD-TEST-PIT

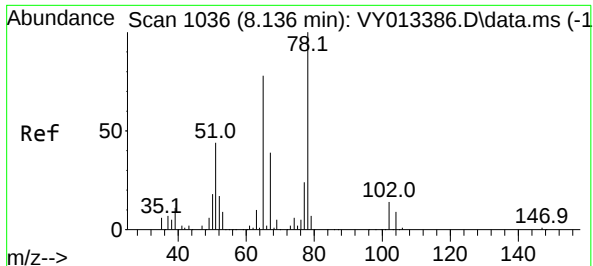
Tgt Ion:168 Resp: 122985
Ion Ratio Lower Upper
168 100
99 58.6 41.8 62.6



#16
Acetone
Concen: 17.059 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013475.D
Acq: 26 Apr 2023 15:53

Tgt Ion: 43 Resp: 9057
Ion Ratio Lower Upper
43 100
58 23.4 25.4 38.0#

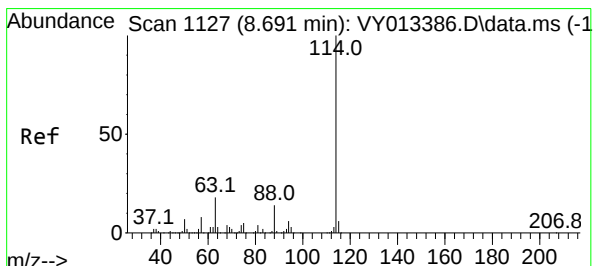
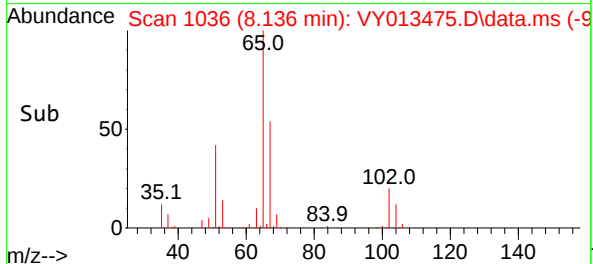
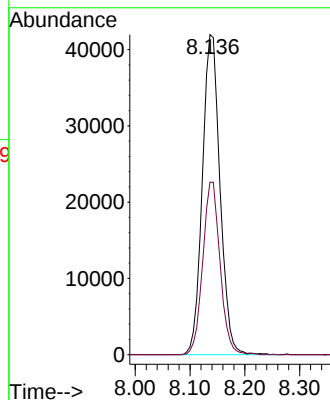
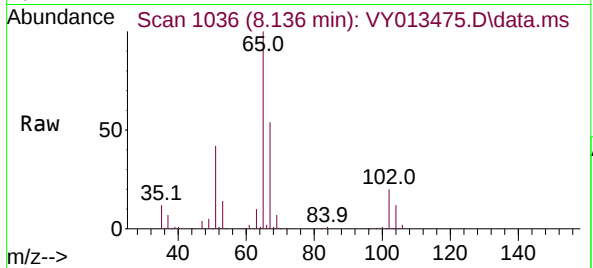




#33
 1,2-Dichloroethane-d4
 Concen: 69.648 ug/l
 RT: 8.136 min Scan# 1103
 Delta R.T. 0.000 min
 Lab File: VY013475.D
 Acq: 26 Apr 2023 15:53

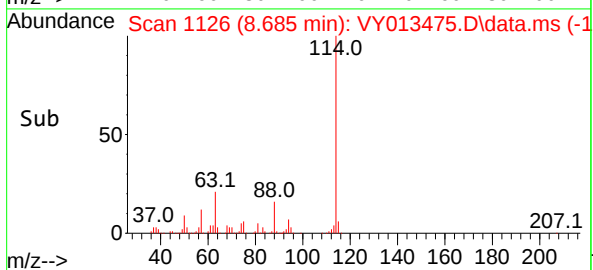
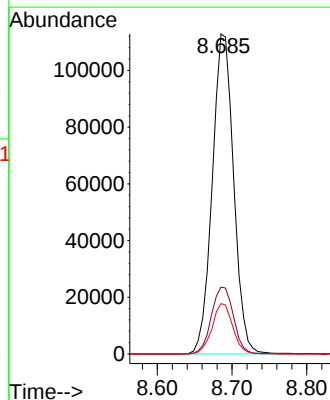
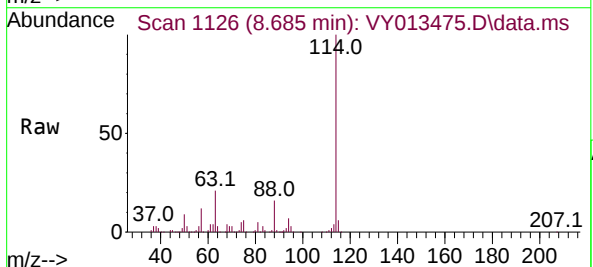
Instrument :
 MSVOA_Y
 ClientSampleId :
 BEACH-BLVD-TEST-PIT

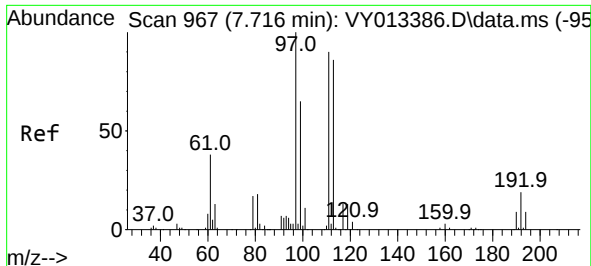
Tgt Ion: 65 Resp: 93899
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY013475.D
 Acq: 26 Apr 2023 15:53

Tgt Ion: 114 Resp: 224467
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 36.6
 88 15.7 0.0 28.8

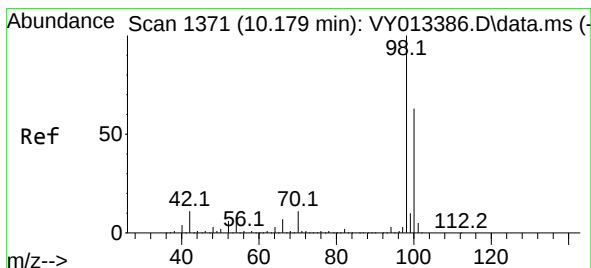
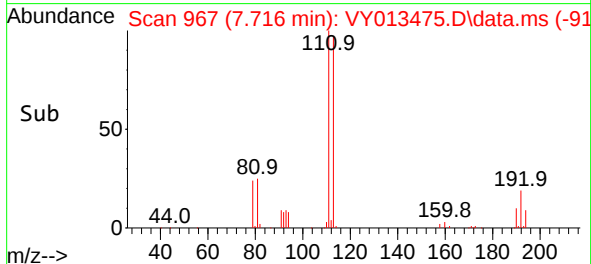
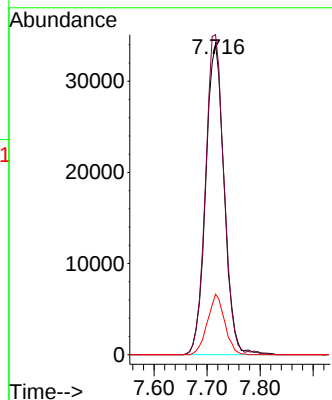
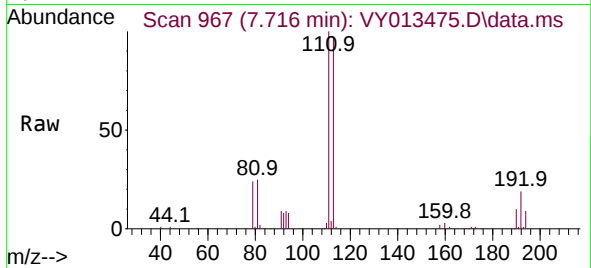




#35
Dibromofluoromethane
Concen: 58.418 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY013475.D
Acq: 26 Apr 2023 15:53

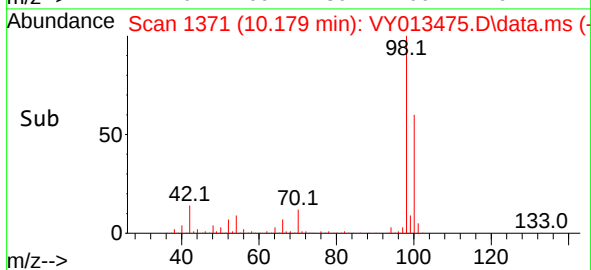
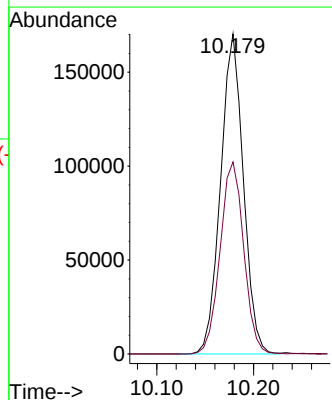
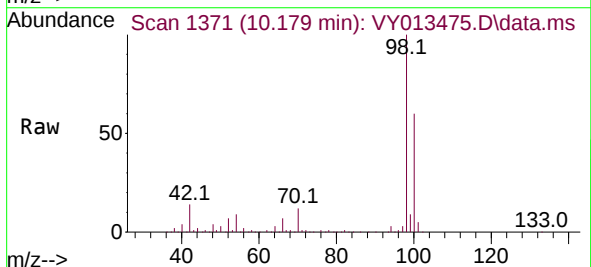
Instrument :
MSVOA_Y
ClientSampleId :
BEACH-BLVD-TEST-PIT

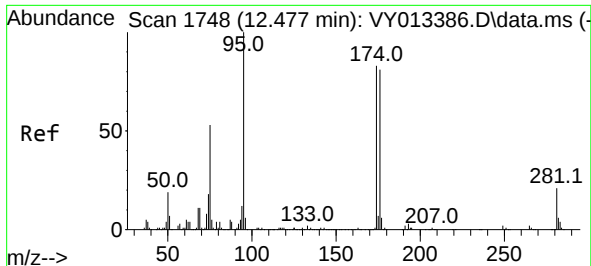
Tgt Ion:113 Resp: 82474
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 18.2 16.7 25.1



#50
Toluene-d8
Concen: 55.354 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013475.D
Acq: 26 Apr 2023 15:53

Tgt Ion: 98 Resp: 278008
Ion Ratio Lower Upper
98 100
100 62.2 50.5 75.7

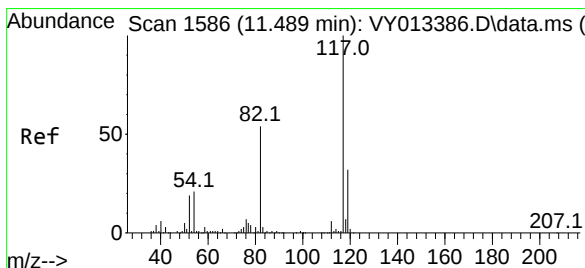
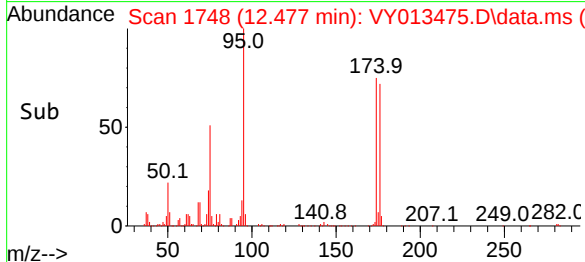
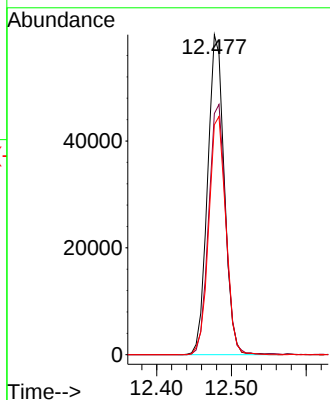
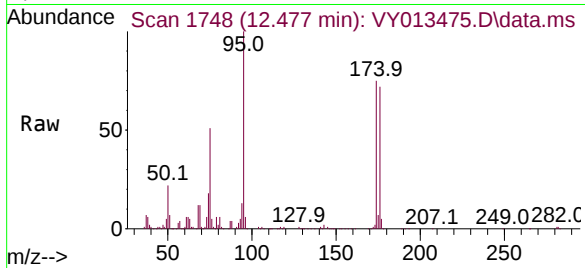




#62
4-Bromofluorobenzene
Concen: 54.958 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013475.D
Acq: 26 Apr 2023 15:53

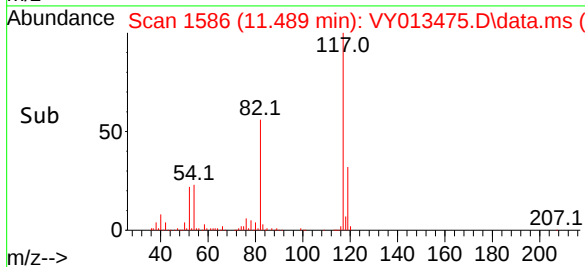
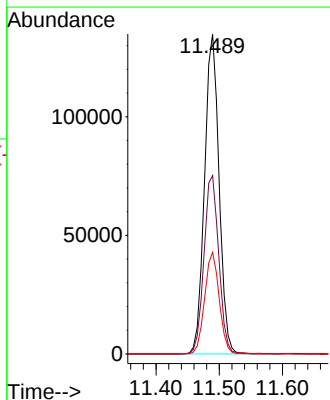
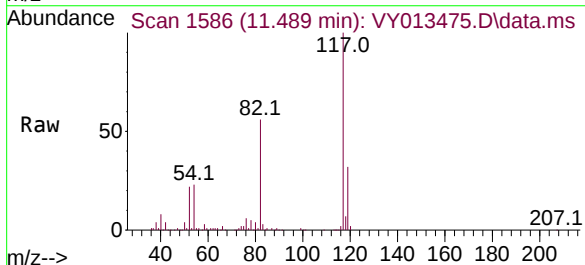
Instrument :
MSVOA_Y
ClientSampleId :
BEACH-BLVD-TEST-PIT

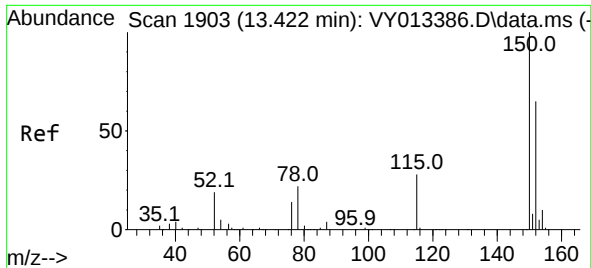
Tgt Ion: 95 Resp: 93053
Ion Ratio Lower Upper
95 100
174 79.7 0.0 182.0
176 76.0 0.0 175.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013475.D
Acq: 26 Apr 2023 15:53

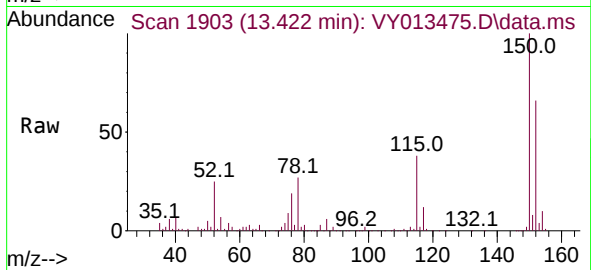
Tgt Ion: 117 Resp: 215707
Ion Ratio Lower Upper
117 100
82 55.7 43.0 64.6
119 31.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY013475.D
 Acq: 26 Apr 2023 15:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 BEACH-BLVD-TEST-PIT



Tgt Ion:152 Resp: 97269
 Ion Ratio Lower Upper
 152 100
 115 59.7 28.1 84.2
 150 157.0 0.0 352.0

