

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090721\
 Data File : VY005952.D
 Acq On : 07 Sep 2021 18:21
 Operator : SY/MD
 Sample : M3667-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-9

Quant Time: Sep 08 02:14:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

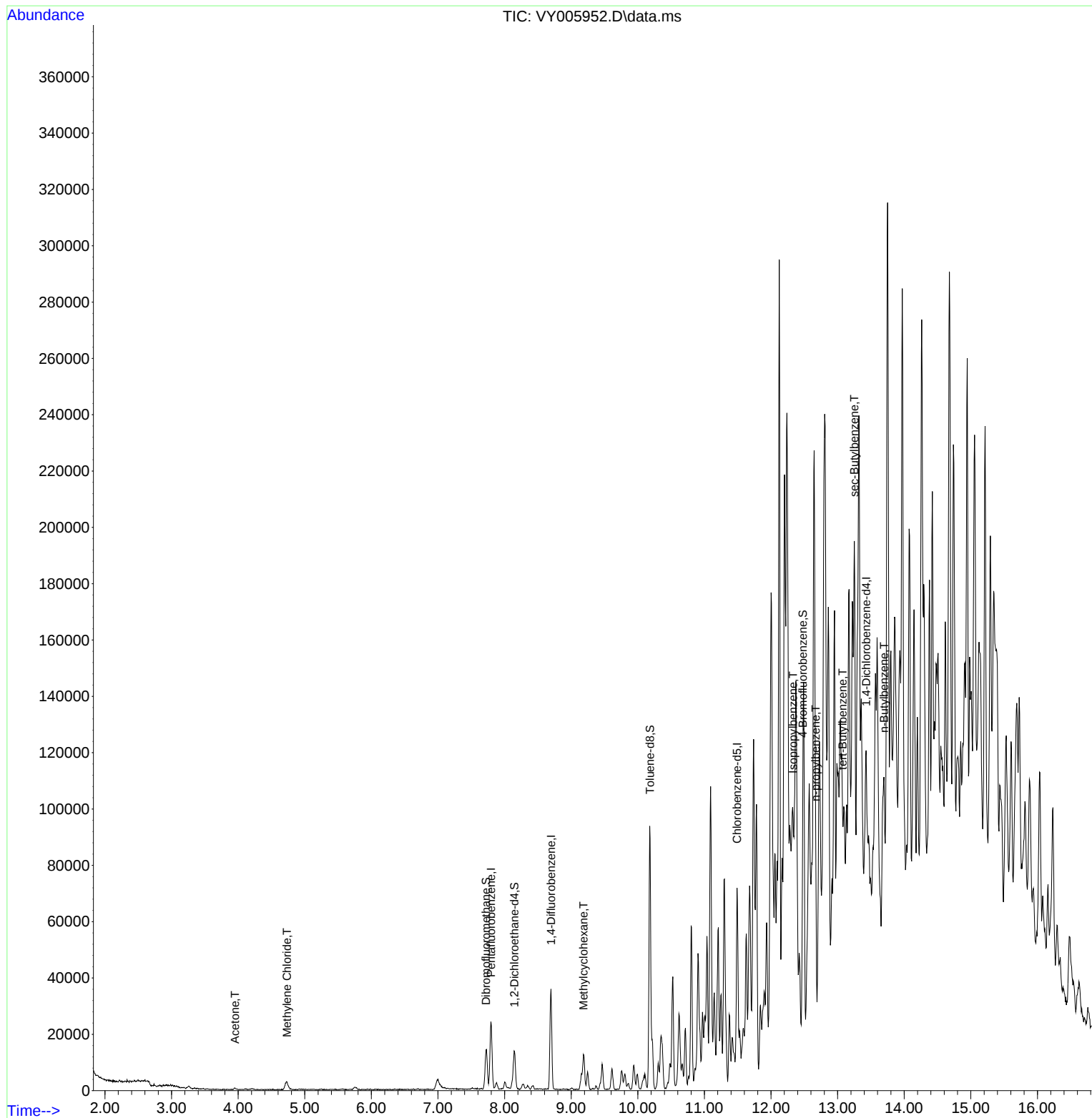
Internal Standards						
1) Pentafluorobenzene	7.795	168	20606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	30897	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	32518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	16650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	10702	51.538	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.080%	
35) Dibromofluoromethane	7.722	113	10036	57.839	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.680%	
50) Toluene-d8	10.185	98	41418	56.875	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.760%	
62) 4-Bromofluorobenzene	12.477	95	18318	74.913	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 149.820%#	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	882	16.658	ug/l #	78
20) Methylene Chloride	4.734	84	2246	6.712	ug/l	84
39) Methylcyclohexane	9.185	83	4681	12.704	ug/l	92
73) Isopropylbenzene	12.331	105	12040	10.849	ug/l	98
78) n-propylbenzene	12.672	91	28164	21.235	ug/l	97
83) tert-Butylbenzene	13.074	119	2305	2.836	ug/l	75
85) sec-Butylbenzene	13.251	105	49245	41.113	ug/l	90
89) n-Butylbenzene	13.696	91	18063	19.451	ug/l #	75

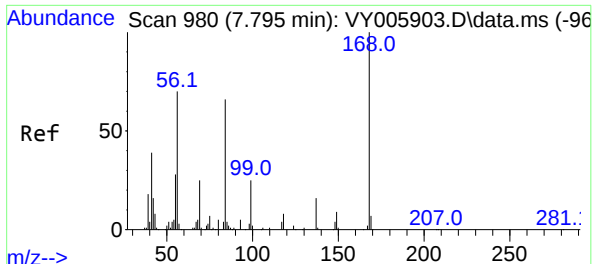
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090721\
Data File : VY005952.D
Acq On : 07 Sep 2021 18:21
Operator : SY/MD
Sample : M3667-01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-9

Quant Time: Sep 08 02:14:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 01 05:32:43 2021
Response via : Initial Calibration

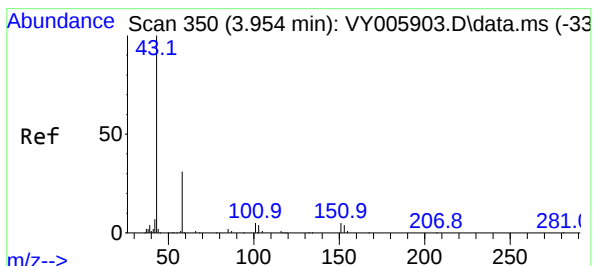
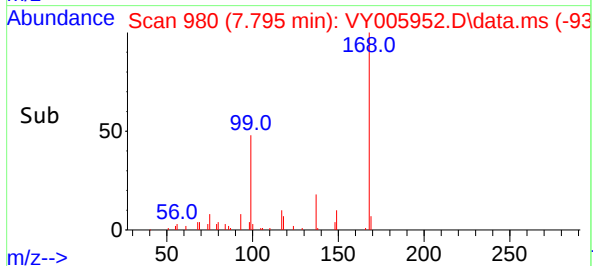
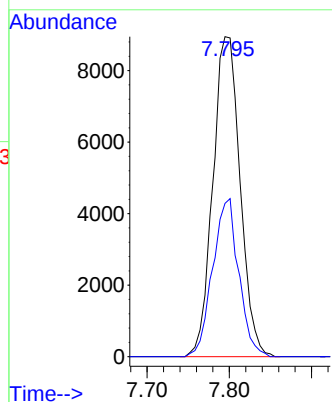
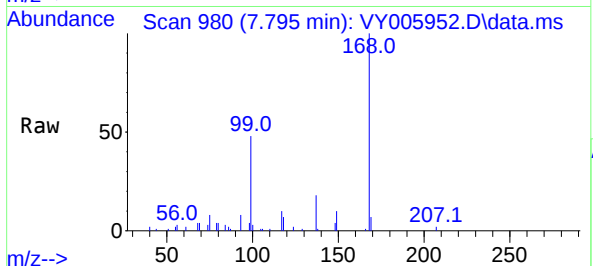




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005952.D
Acq: 07 Sep 2021 18:21

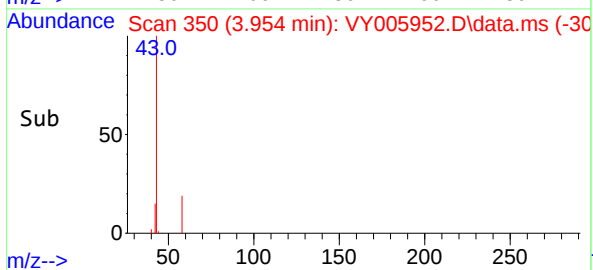
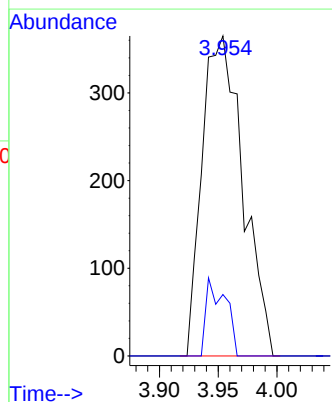
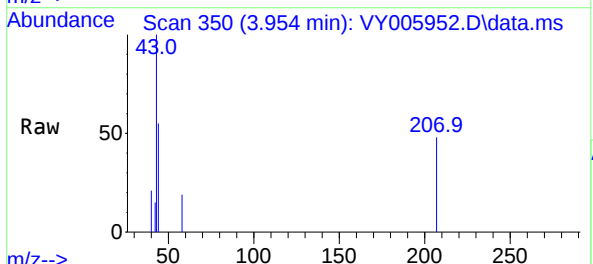
Instrument :
MSVOA_Y
ClientSampleId :
B-9

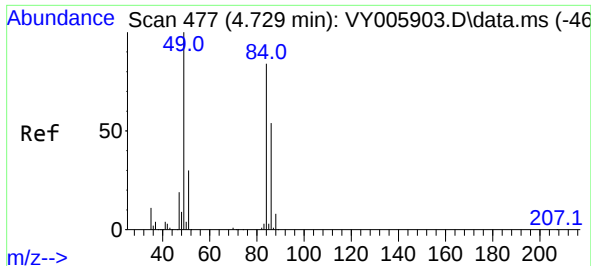
Tgt Ion:168 Resp: 20606
Ion Ratio Lower Upper
168 100
99 47.9 40.6 60.8



#16
Acetone
Concen: 16.658 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005952.D
Acq: 07 Sep 2021 18:21

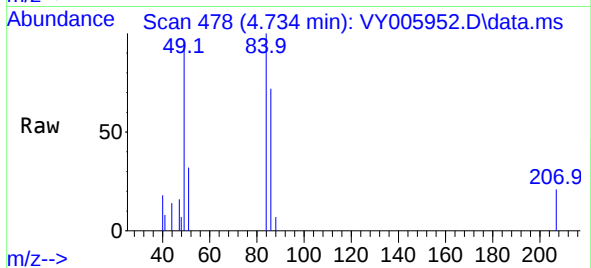
Tgt Ion: 43 Resp: 882
Ion Ratio Lower Upper
43 100
58 19.2 25.1 37.7#





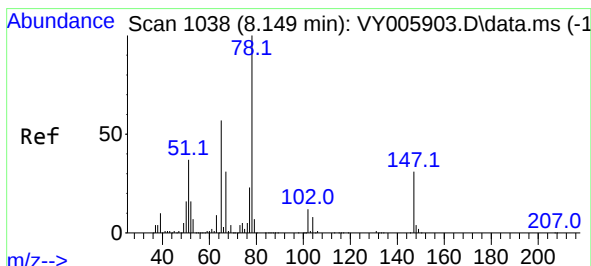
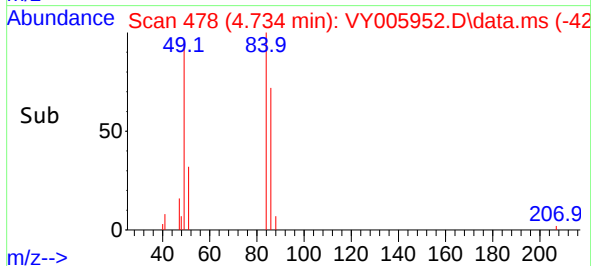
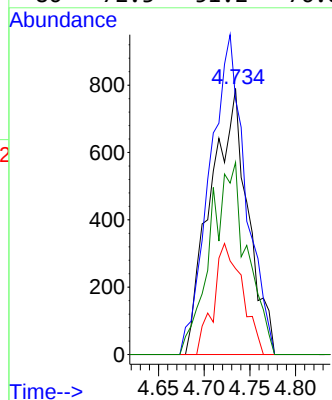
#20
Methylene Chloride
Concen: 6.712 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.005 min
Lab File: VY005952.D
Acq: 07 Sep 2021 18:21

Instrument :
MSVOA_Y
ClientSampled :
B-9



Tgt Ion: 84 Resp: 2246

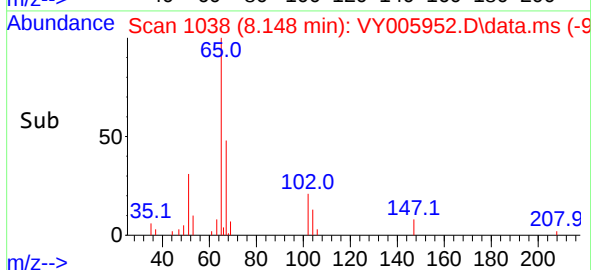
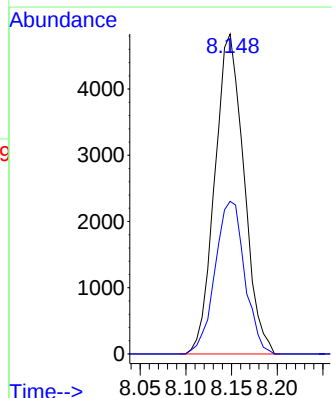
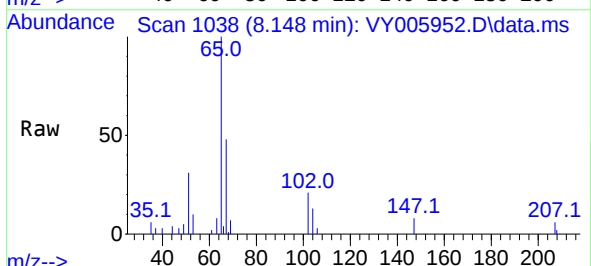
Ion	Ratio	Lower	Upper
84	100		
49	95.9	95.7	143.5
51	32.3	29.0	43.6
86	72.3	51.2	76.8

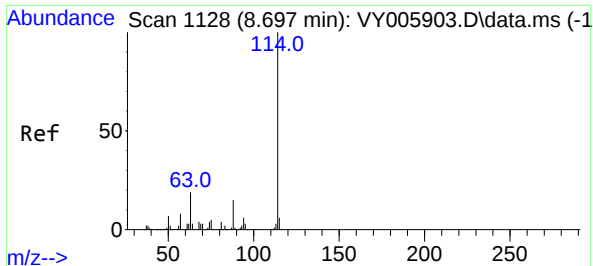


#33
1,2-Dichloroethane-d4
Concen: 51.538 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005952.D
Acq: 07 Sep 2021 18:21

Tgt Ion: 65 Resp: 10702

Ion	Ratio	Lower	Upper
65	100		
67	48.6	0.0	105.4

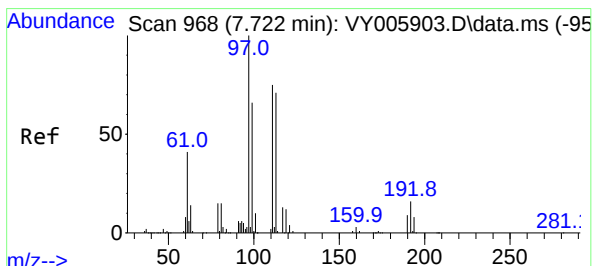
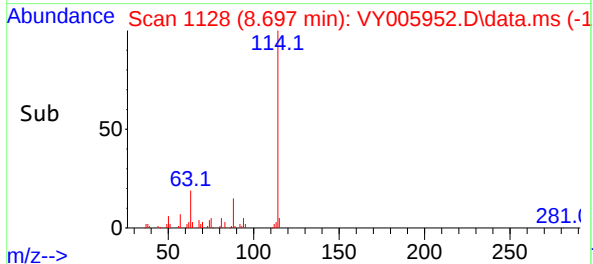
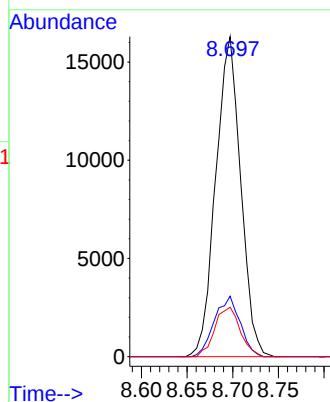
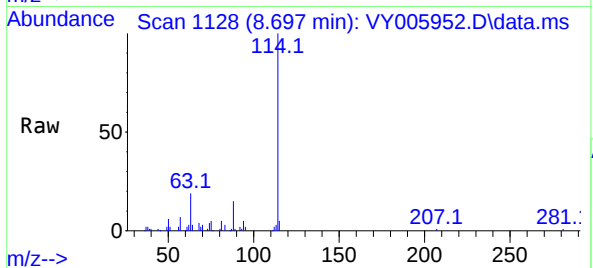




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005952.D
Acq: 07 Sep 2021 18:21

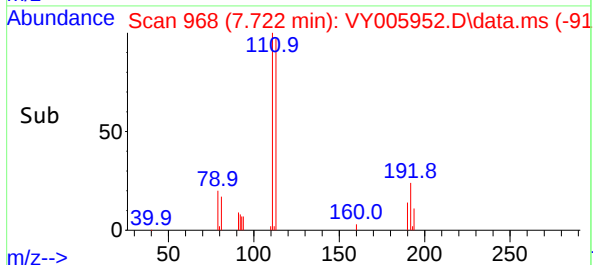
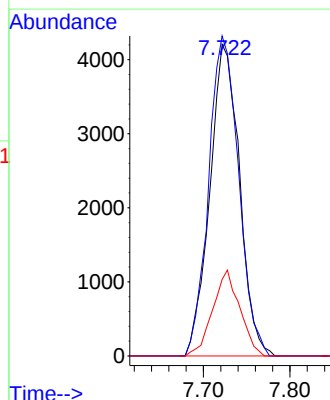
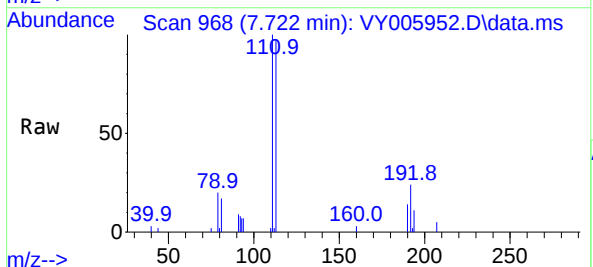
Instrument :
MSVOA_Y
ClientSampled :
B-9

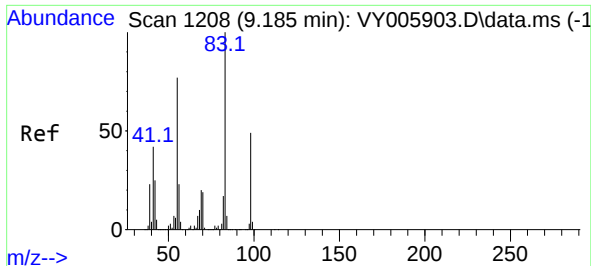
Tgt Ion:	114	Resp:	30897
Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.4
88	15.5	0.0	30.0



#35
Dibromofluoromethane
Concen: 57.839 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005952.D
Acq: 07 Sep 2021 18:21

Tgt Ion:	113	Resp:	10036
Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.9	122.9
192	25.1	19.4	29.0

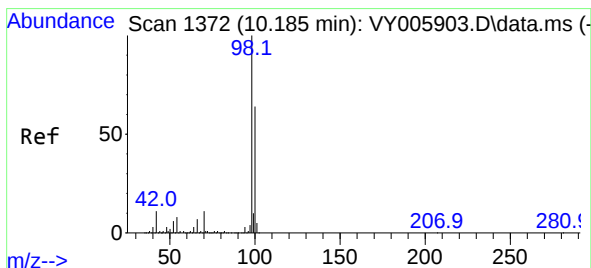
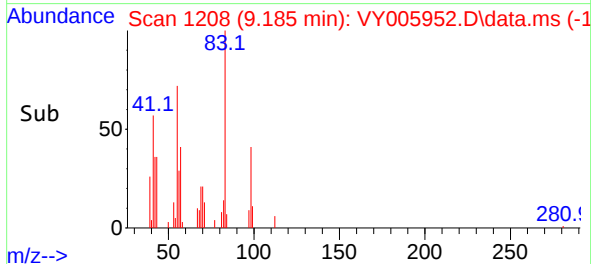
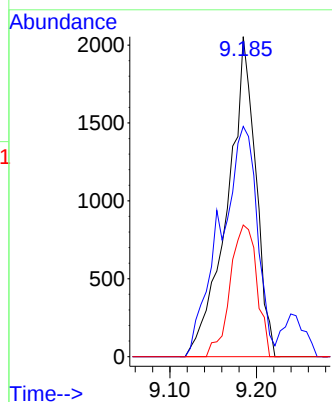
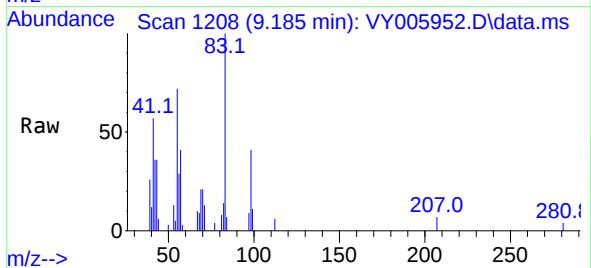




#39
Methylcyclohexane
Concen: 12.704 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005952.D
Acq: 07 Sep 2021 18:21

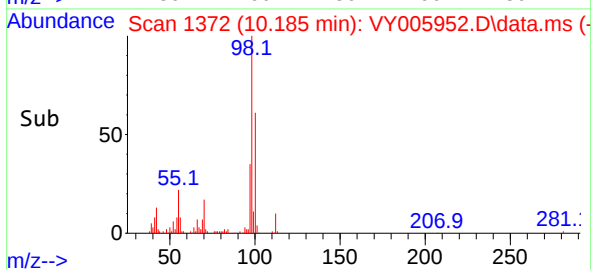
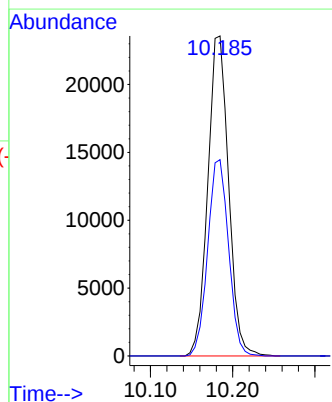
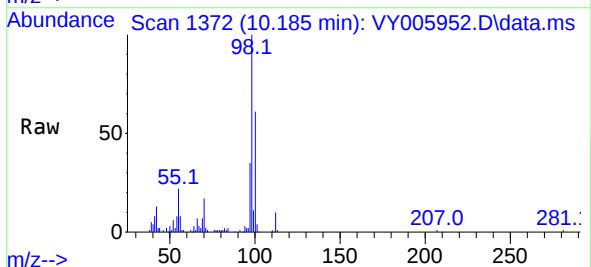
Instrument :
MSVOA_Y
ClientSampleId :
B-9

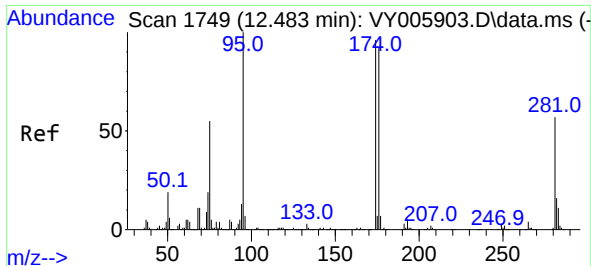
Tgt Ion:	83	Resp:	4681
Ion	Ratio	Lower	Upper
83	100		
55	72.0	61.4	92.2
98	41.1	39.4	59.2



#50
Toluene-d8
Concen: 56.875 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005952.D
Acq: 07 Sep 2021 18:21

Tgt Ion:	98	Resp:	41418
Ion	Ratio	Lower	Upper
98	100		
100	61.5	50.9	76.3

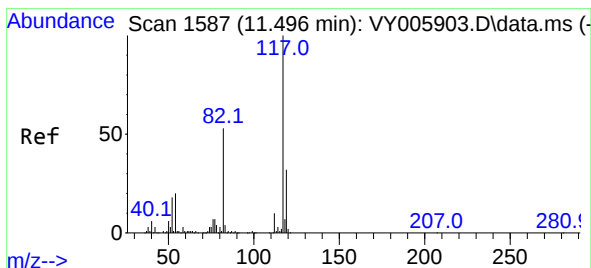
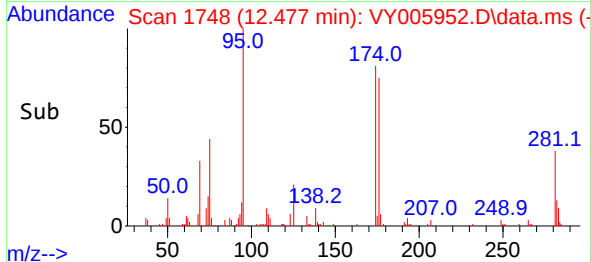
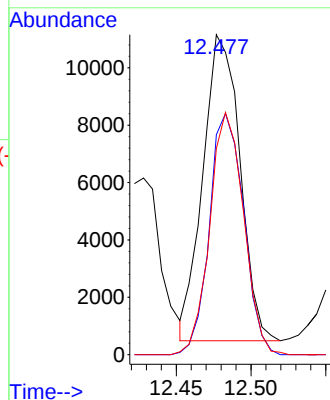
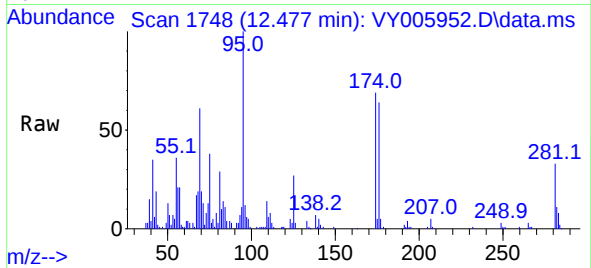




#62
4-Bromofluorobenzene
Concen: 74.913 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY005952.D
Acq: 07 Sep 2021 18:21

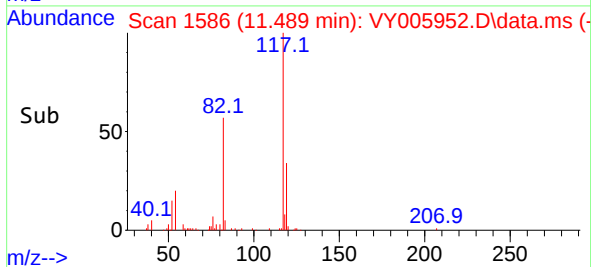
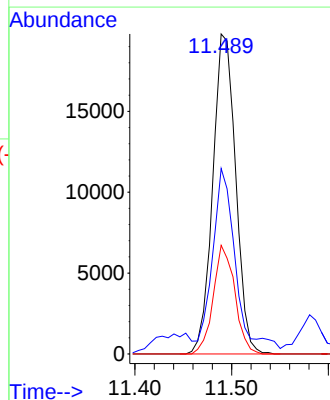
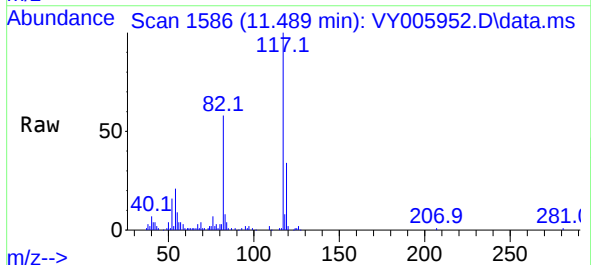
Instrument :
MSVOA_Y
ClientSampleId :
B-9

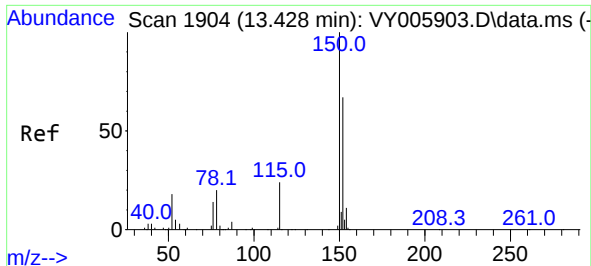
Tgt Ion: 95 Resp: 18318
Ion Ratio Lower Upper
95 100
174 73.1 0.0 192.4
176 72.4 0.0 186.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005952.D
Acq: 07 Sep 2021 18:21

Tgt Ion: 117 Resp: 32518
Ion Ratio Lower Upper
117 100
82 56.3 42.4 63.6
119 34.0 25.4 38.0

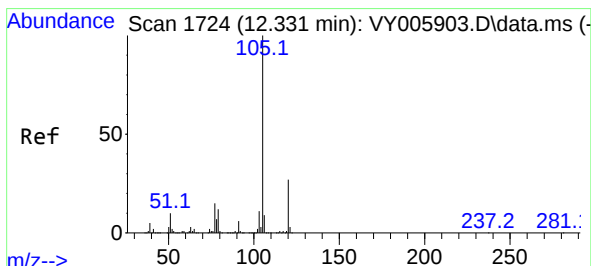
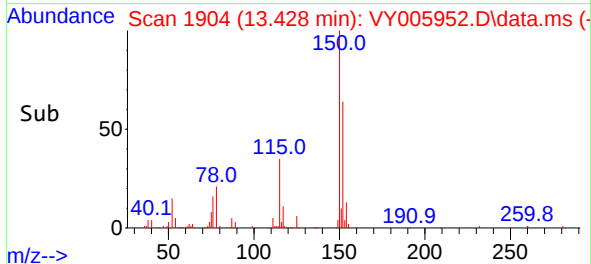
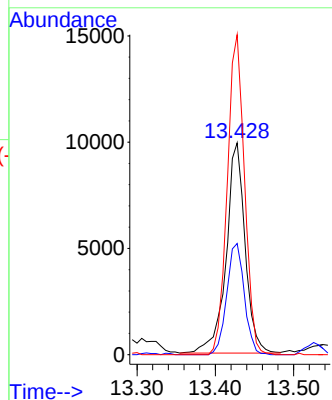
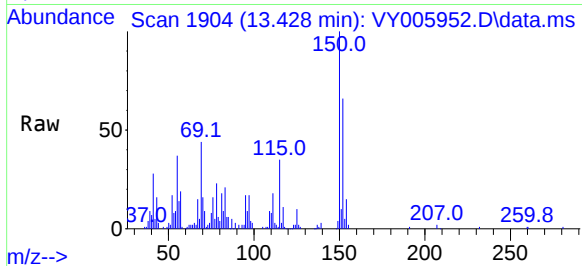




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005952.D
Acq: 07 Sep 2021 18:21

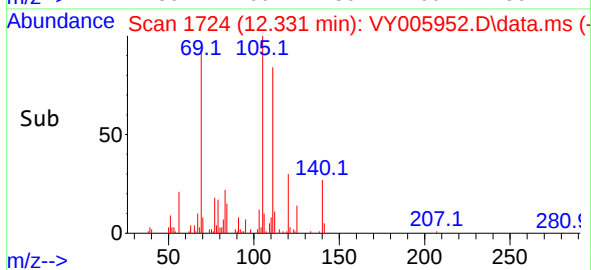
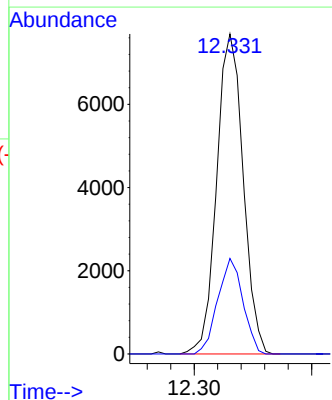
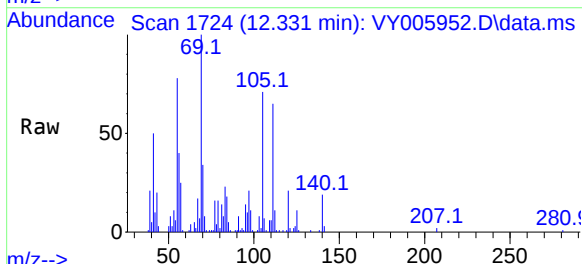
Instrument :
MSVOA_Y
ClientSampleId :
B-9

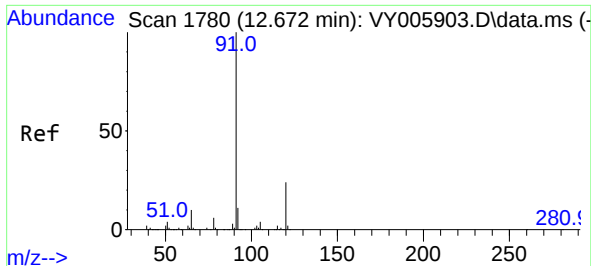
Tgt Ion:152 Resp: 16650
Ion Ratio Lower Upper
152 100
115 49.1 26.8 80.4
150 138.2 0.0 345.6



#73
Isopropylbenzene
Concen: 10.849 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005952.D
Acq: 07 Sep 2021 18:21

Tgt Ion:105 Resp: 12040
Ion Ratio Lower Upper
105 100
120 28.4 13.7 41.0

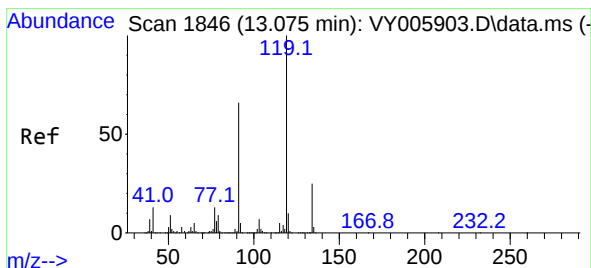
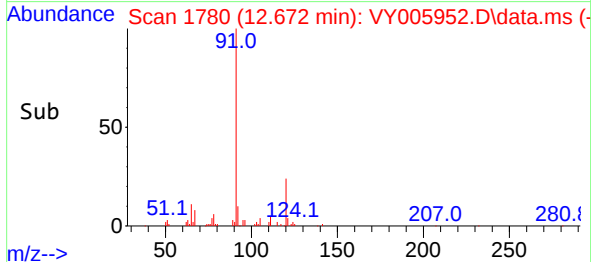
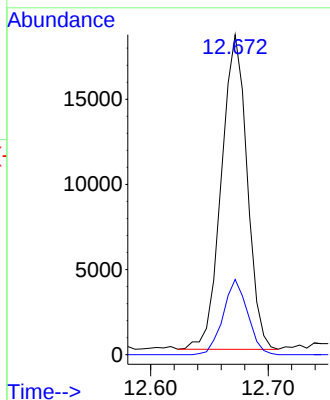
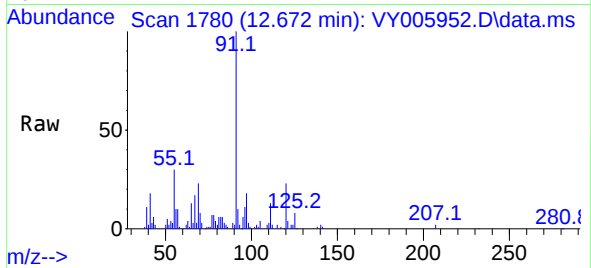




#78
n-propylbenzene
Concen: 21.235 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005952.D
Acq: 07 Sep 2021 18:21

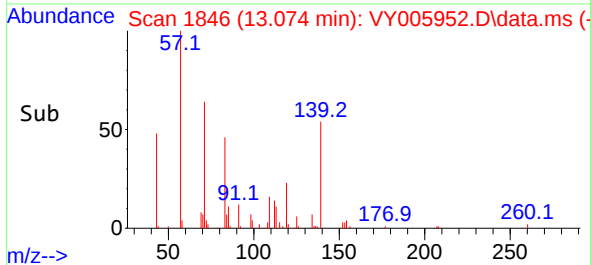
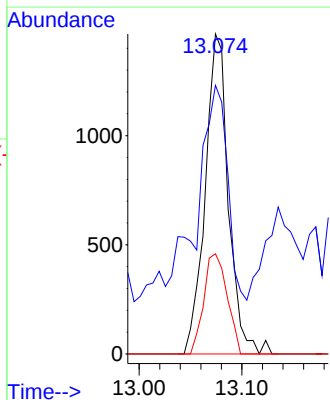
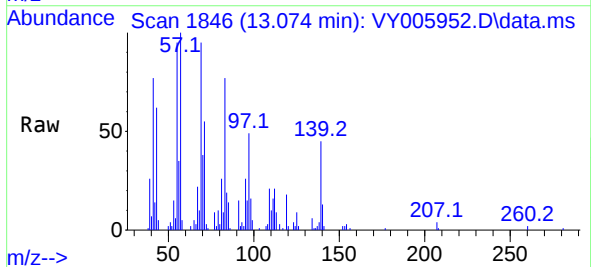
Instrument :
MSVOA_Y
ClientSampled :
B-9

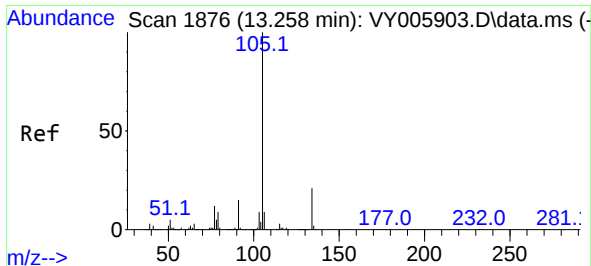
Tgt Ion: 91 Resp: 28164
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9



#83
tert-Butylbenzene
Concen: 2.836 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005952.D
Acq: 07 Sep 2021 18:21

Tgt Ion: 119 Resp: 2305
Ion Ratio Lower Upper
119 100
91 90.4 32.4 97.0
134 31.3 13.5 40.5

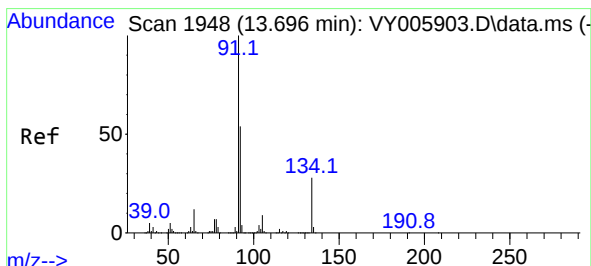
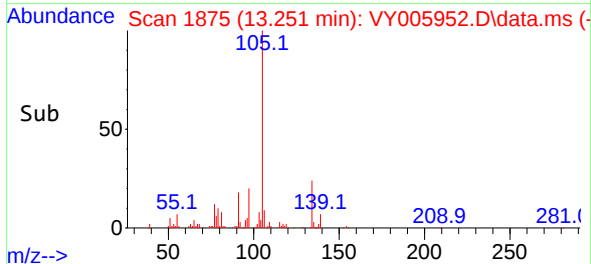
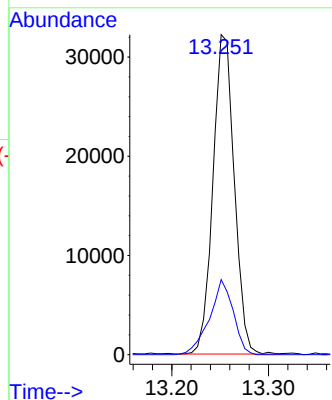
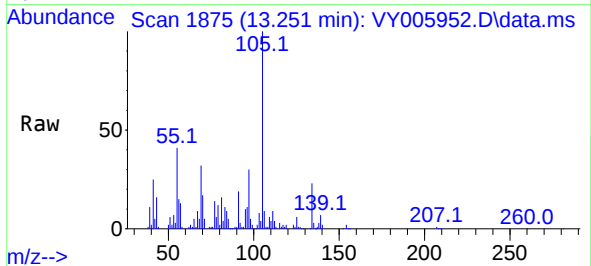




#85
sec-Butylbenzene
Concen: 41.113 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY005952.D
Acq: 07 Sep 2021 18:21

Instrument :
MSVOA_Y
ClientSampled :
B-9

Tgt Ion:105 Resp: 49245
Ion Ratio Lower Upper
105 100
134 26.1 10.8 32.3



#89
n-Butylbenzene
Concen: 19.451 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005952.D
Acq: 07 Sep 2021 18:21

Tgt Ion: 91 Resp: 18063
Ion Ratio Lower Upper
91 100
92 46.0 26.7 80.0
134 0.0 14.1 42.2#

