

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
 Data File : VY008846.D
 Acq On : 19 May 2022 04:32
 Operator : KP/MD
 Sample : N2869-19
 Misc : 6.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P032-SS001-1824-01

Quant Time: May 19 06:56:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

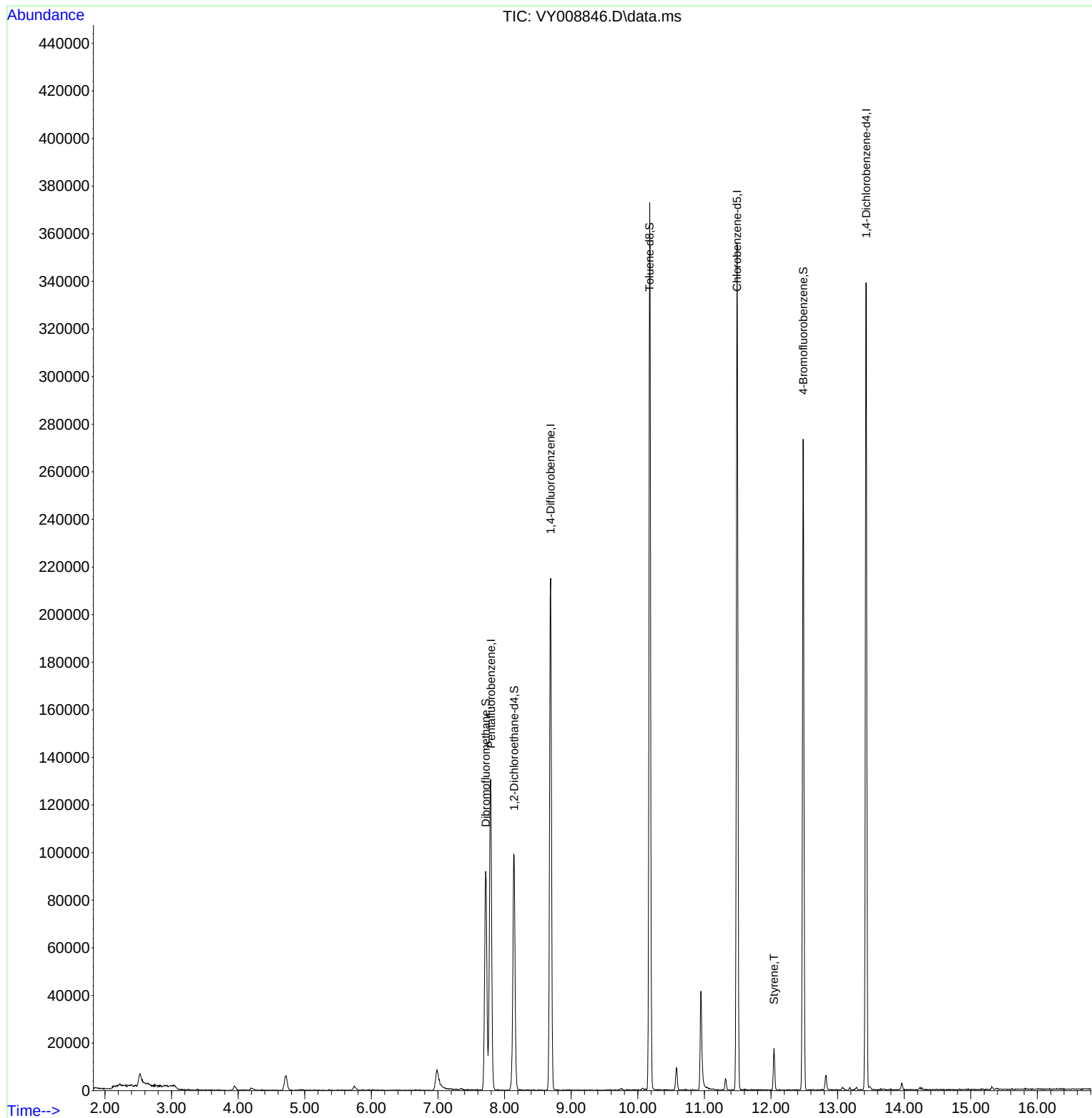
Internal Standards						
1) Pentafluorobenzene	7.795	168	101195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	185136	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	183959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	71956	76.647	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	153.300%
35) Dibromofluoromethane	7.716	113	64099	59.257	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.520%
50) Toluene-d8	10.179	98	235990	49.139	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.280%
62) 4-Bromofluorobenzene	12.483	95	72169	42.613	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.220%
Target Compounds						
70) Styrene	12.044	104	8101	1.955	ug/l	Qvalue # 82

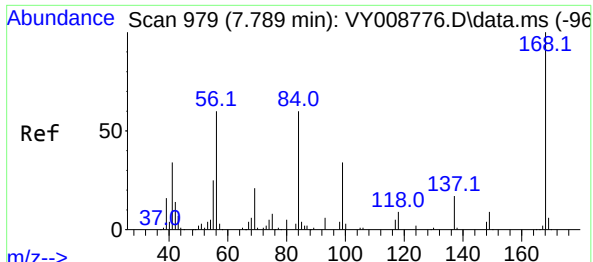
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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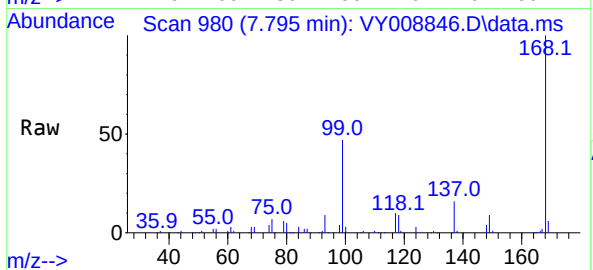
Quant Time: May 19 06:56:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
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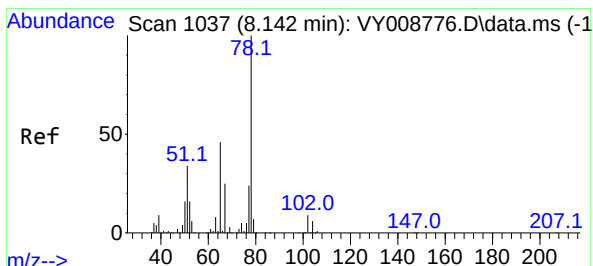
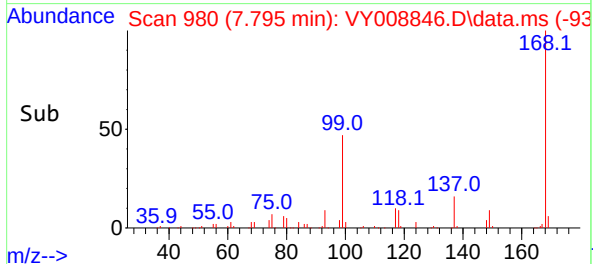
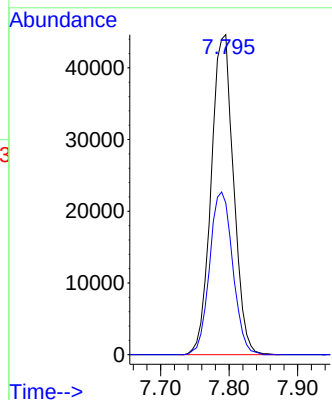


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008846.D
Acq: 19 May 2022 04:32

Instrument :
MSVOA_Y
ClientSampleId :
P032-SS001-1824-01

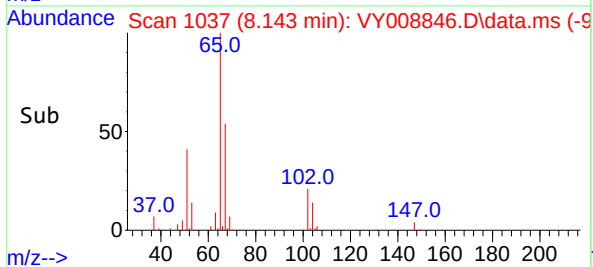
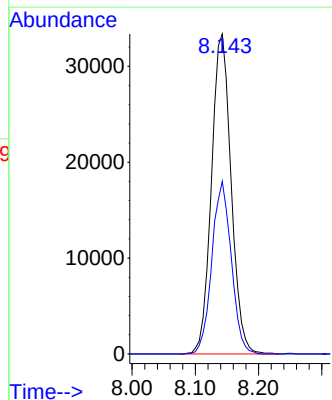
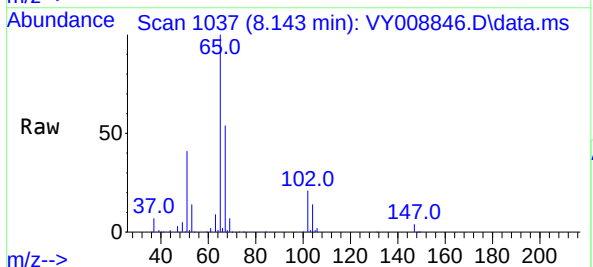


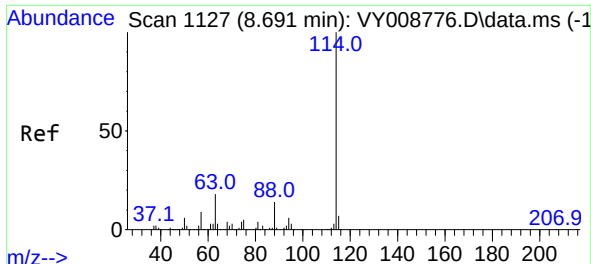
Tgt Ion:168 Resp: 101195
Ion Ratio Lower Upper
168 100
99 47.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 76.647 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008846.D
Acq: 19 May 2022 04:32

Tgt Ion: 65 Resp: 71956
Ion Ratio Lower Upper
65 100
67 53.1 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008846.D

Acq: 19 May 2022 04:32

Instrument :

MSVOA_Y

ClientSampleId :

P032-SS001-1824-01

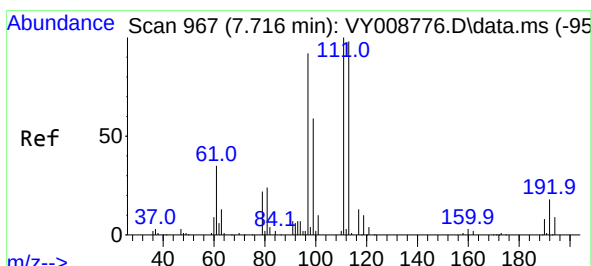
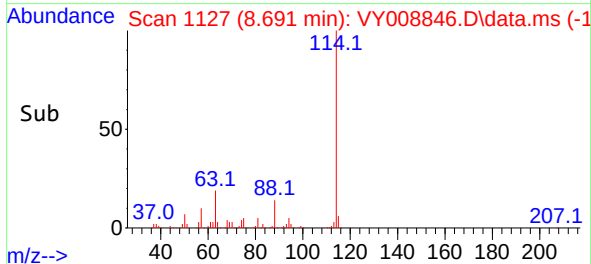
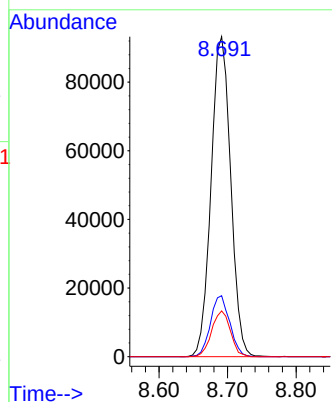
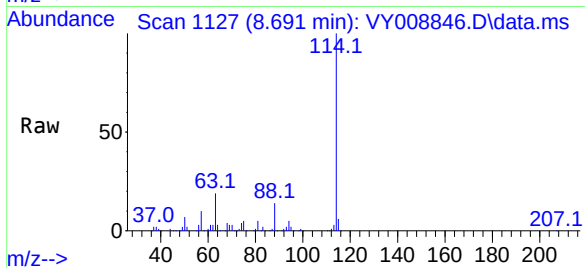
Tgt Ion:114 Resp: 185136

Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 14.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 59.257 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY008846.D

Acq: 19 May 2022 04:32

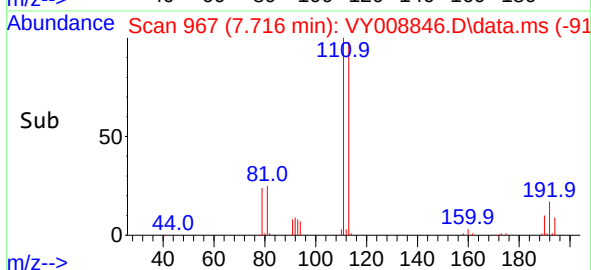
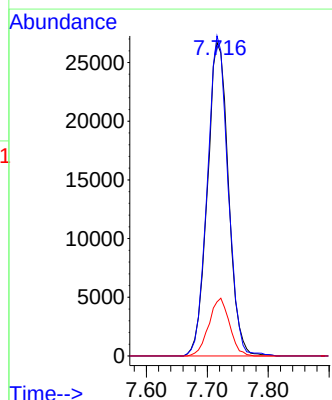
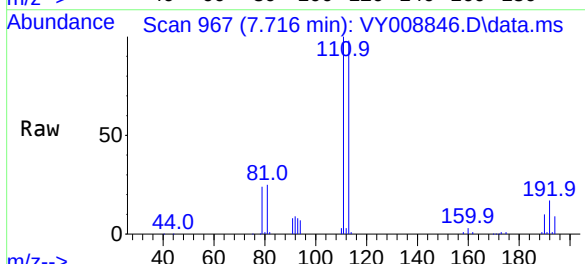
Tgt Ion:113 Resp: 64099

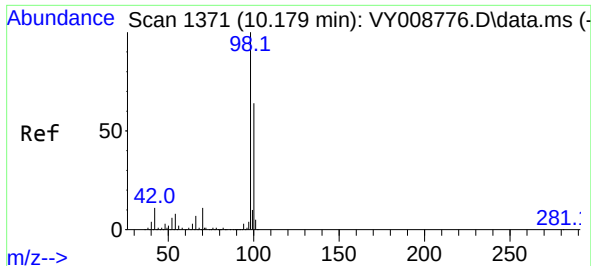
Ion Ratio Lower Upper

113 100

111 100.5 82.6 124.0

192 18.1 17.6 26.4

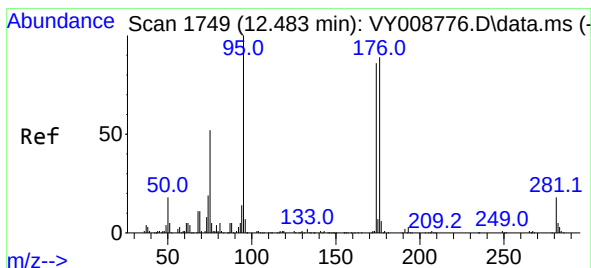
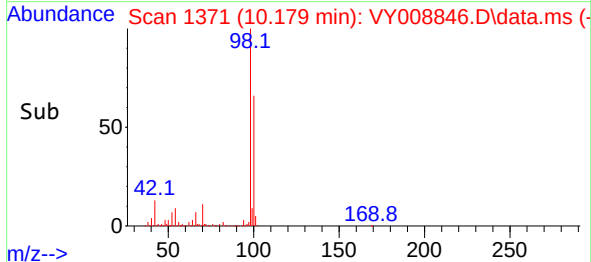
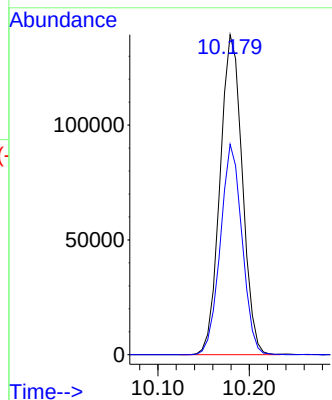
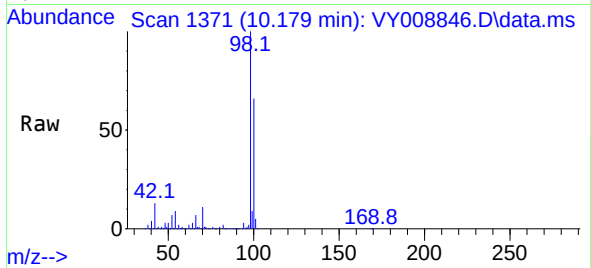




#50
Toluene-d8
Concen: 49.139 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008846.D
Acq: 19 May 2022 04:32

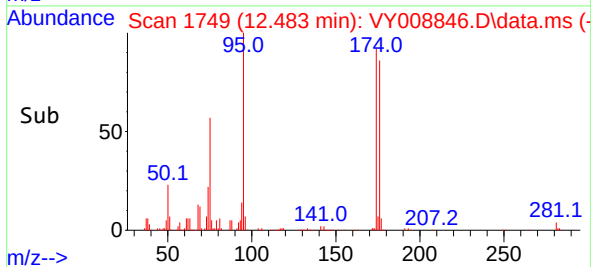
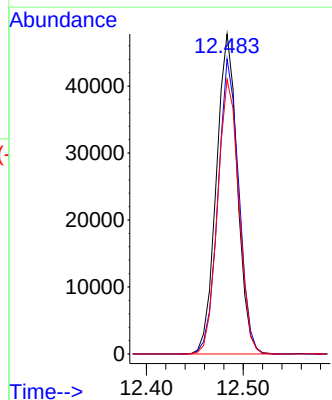
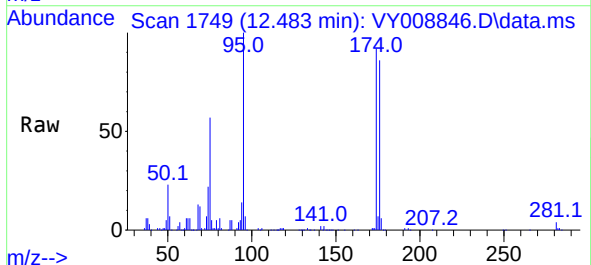
Instrument :
MSVOA_Y
ClientSampleId :
P032-SS001-1824-01

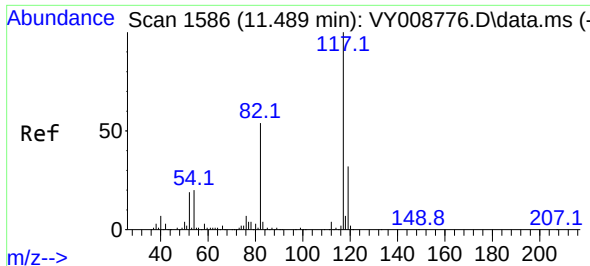
Tgt Ion: 98 Resp: 235990
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.613 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008846.D
Acq: 19 May 2022 04:32

Tgt Ion: 95 Resp: 72169
Ion Ratio Lower Upper
95 100
174 91.1 0.0 177.0
176 86.4 0.0 175.8

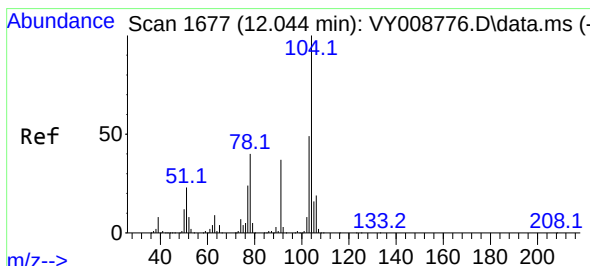
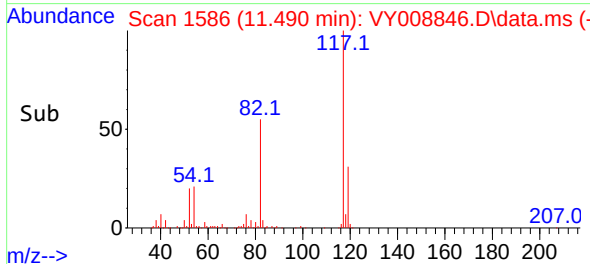
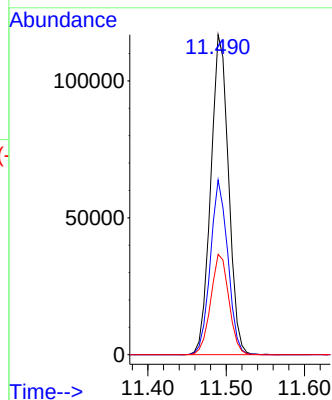
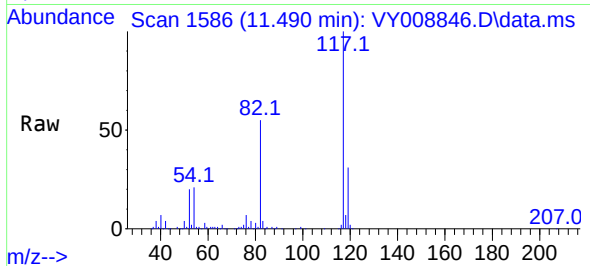




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008846.D
Acq: 19 May 2022 04:32

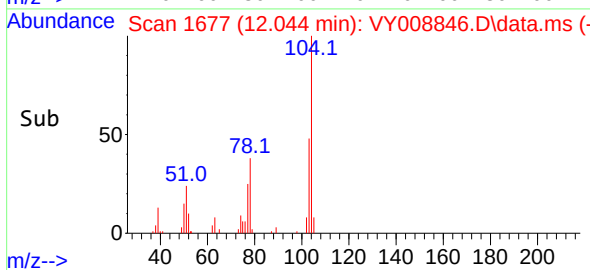
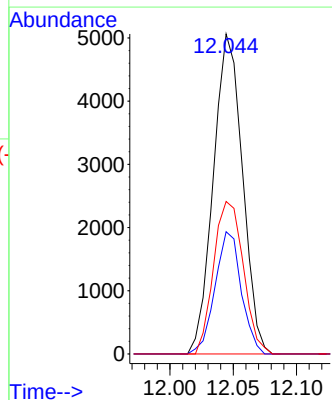
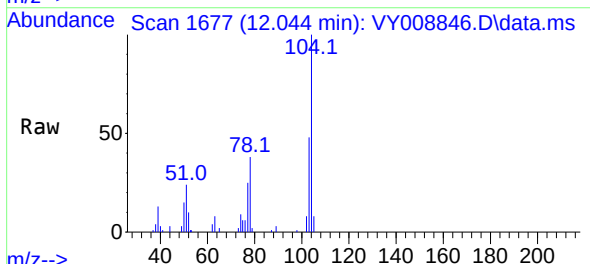
Instrument :
MSVOA_Y
ClientSampleId :
P032-SS001-1824-01

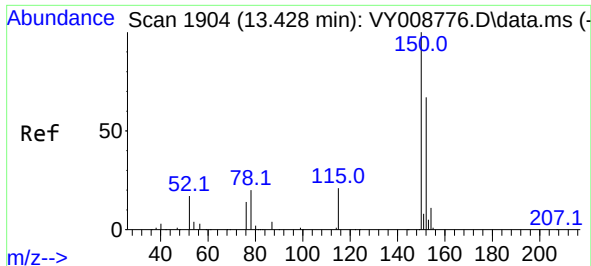
Tgt Ion:	117	Resp:	183959
Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.0	64.4
119	31.3	25.4	38.0



#70
Styrene
Concen: 1.955 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008846.D
Acq: 19 May 2022 04:32

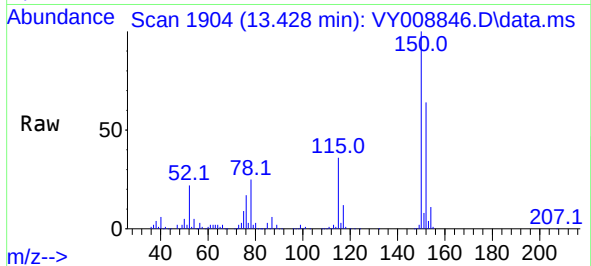
Tgt Ion:	104	Resp:	8101
Ion	Ratio	Lower	Upper
104	100		
78	34.5	42.4	63.6#
103	48.6	44.4	66.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008846.D
 Acq: 19 May 2022 04:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 P032-SS001-1824-01



Tgt Ion:152 Resp: 81182

Ion	Ratio	Lower	Upper
152	100		
115	54.8	28.2	84.7
150	156.7	0.0	347.6

