

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012022\
 Data File : VY007244.D
 Acq On : 20 Jan 2022 16:25
 Operator : SY/MD
 Sample : N1215-02
 Misc : 5.45g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 31460

Quant Time: Jan 21 00:46:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

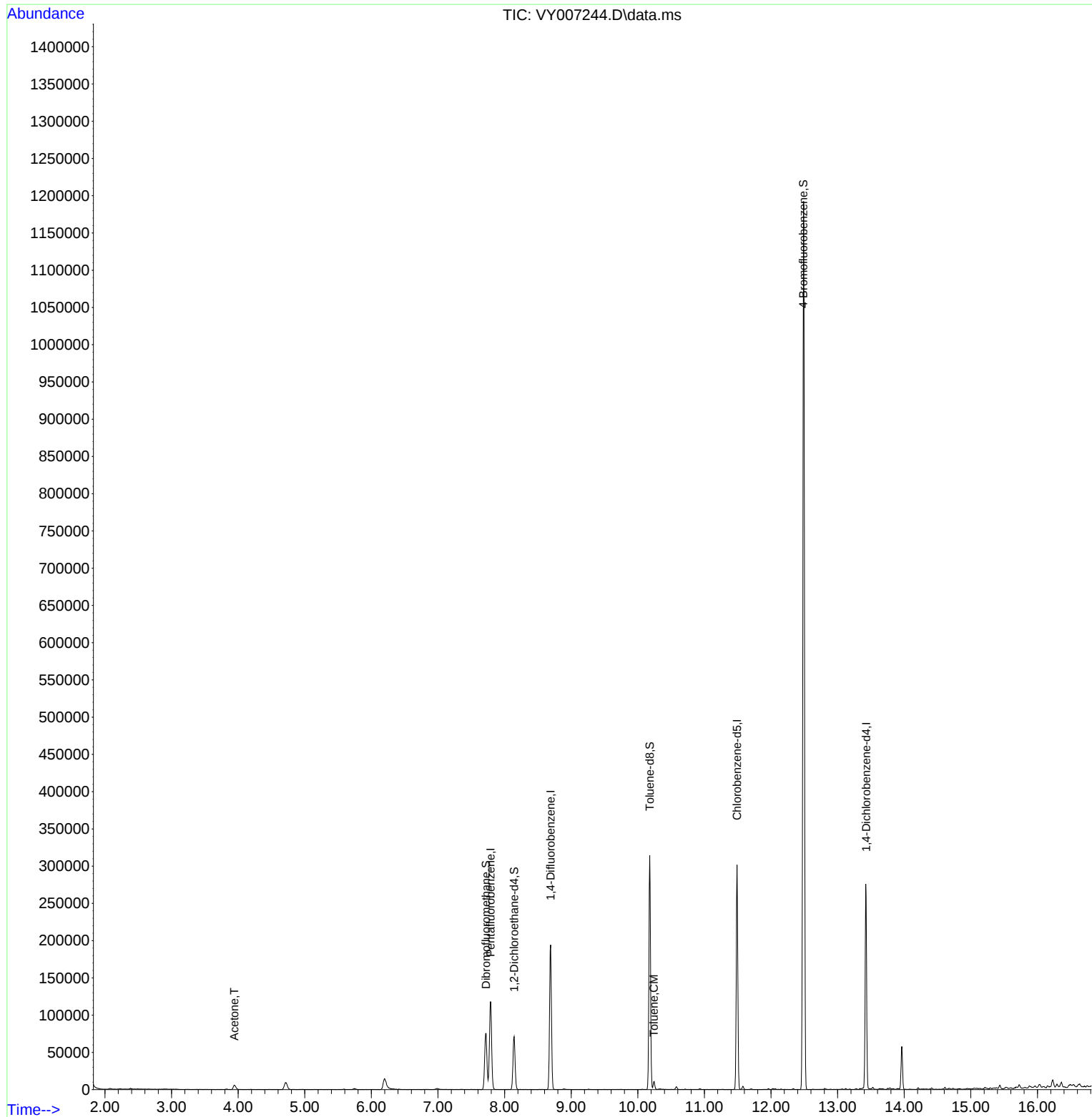
Internal Standards						
1) Pentafluorobenzene	7.789	168	87067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	162499	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	154200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	64947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	56636	53.014	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.020%
35) Dibromofluoromethane	7.722	113	54906	49.969	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.940%
50) Toluene-d8	10.179	98	200558	49.953	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.900%
62) 4-Bromofluorobenzene	12.483	95	74544	52.195	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.400%
Target Compounds						
16) Acetone	3.942	43	10512	37.914	ug/l	97
52) Toluene	10.240	92	4105	1.383	ug/l	95

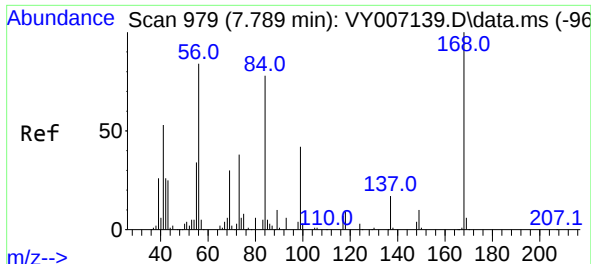
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012022\
Data File : VY007244.D
Acq On : 20 Jan 2022 16:25
Operator : SY/MD
Sample : N1215-02
Misc : 5.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
31460

Quant Time: Jan 21 00:46:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

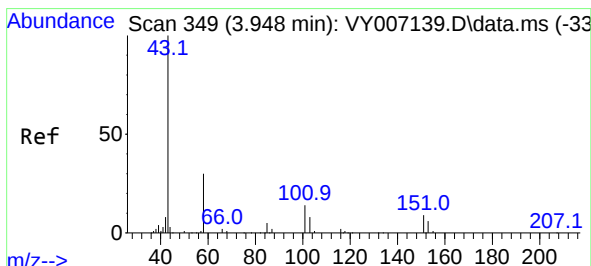
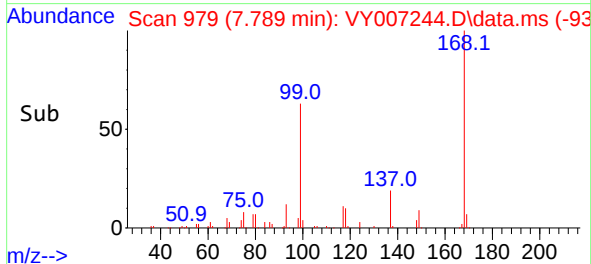
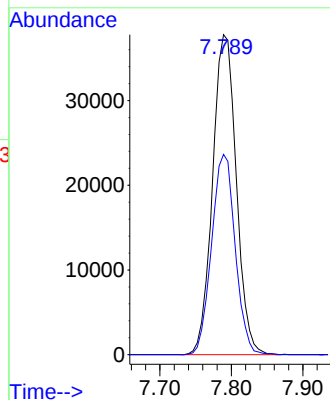
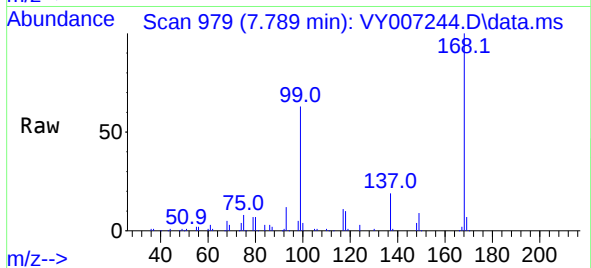




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007244.D
Acq: 20 Jan 2022 16:25

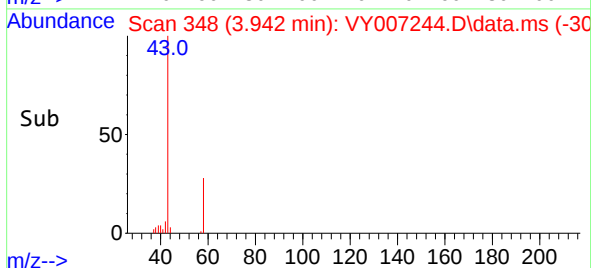
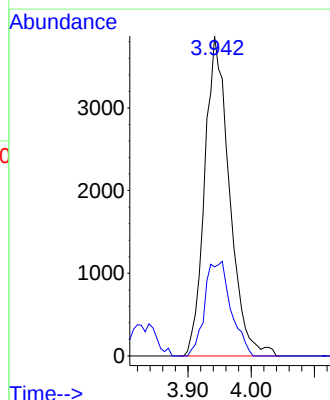
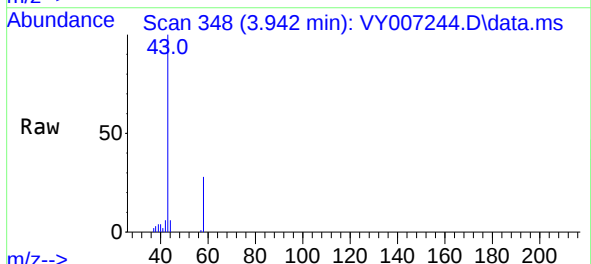
Instrument :
MSVOA_Y
ClientSampleId :
31460

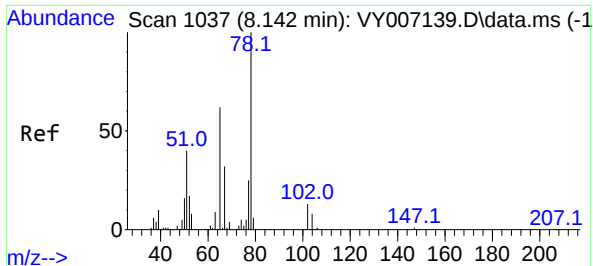
Tgt Ion:168 Resp: 87067
Ion Ratio Lower Upper
168 100
99 62.6 49.1 73.7



#16
Acetone
Concen: 37.914 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007244.D
Acq: 20 Jan 2022 16:25

Tgt Ion: 43 Resp: 10512
Ion Ratio Lower Upper
43 100
58 27.9 23.8 35.6





#33

1,2-Dichloroethane-d4

Concen: 53.014 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007244.D

Acq: 20 Jan 2022 16:25

Instrument :

MSVOA_Y

ClientSampleId :

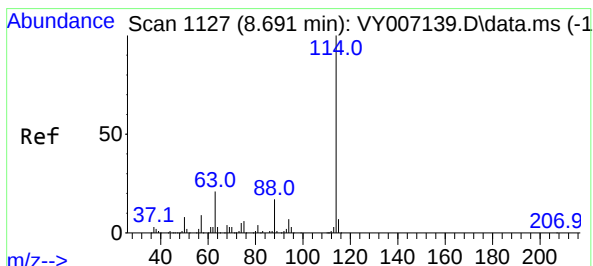
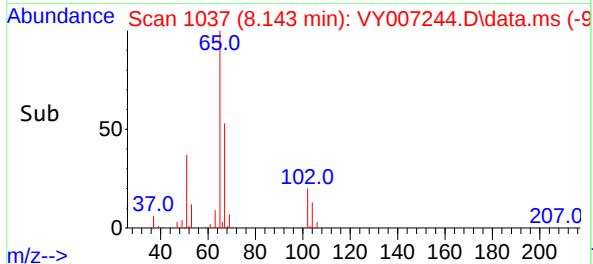
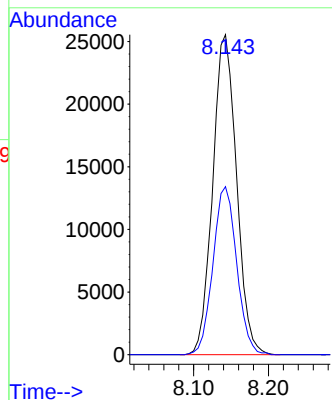
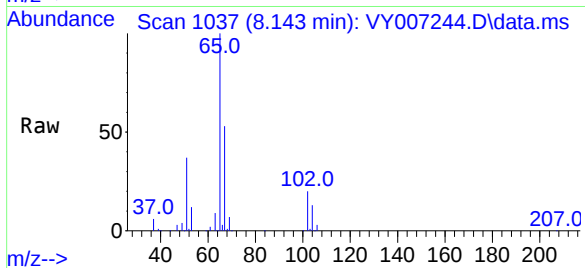
31460

Tgt Ion: 65 Resp: 56636

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007244.D

Acq: 20 Jan 2022 16:25

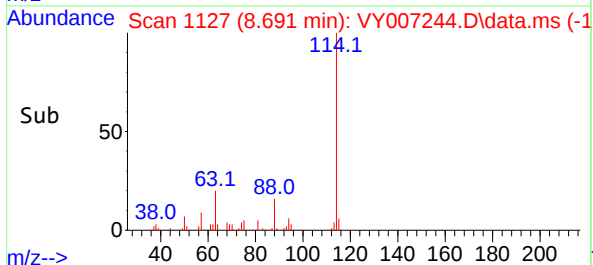
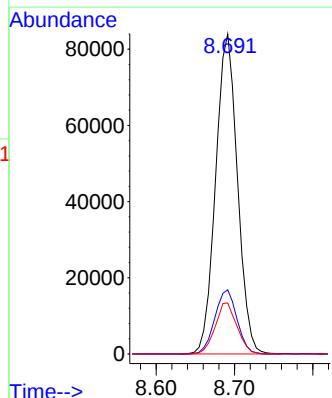
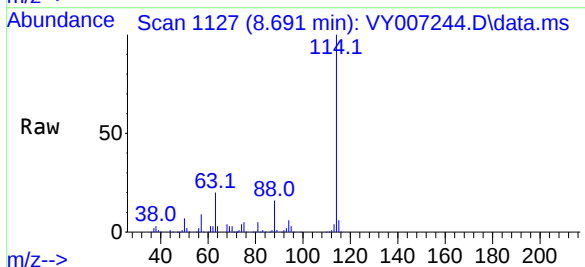
Tgt Ion: 114 Resp: 162499

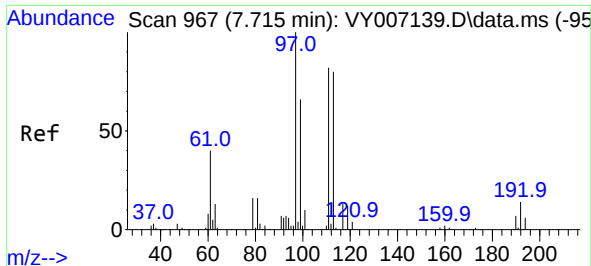
Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.2

88 16.0 0.0 31.0

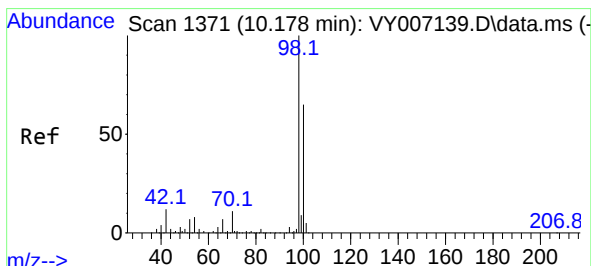
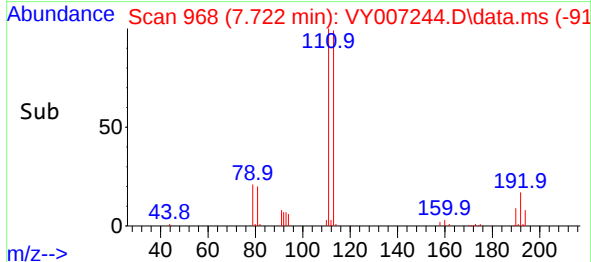
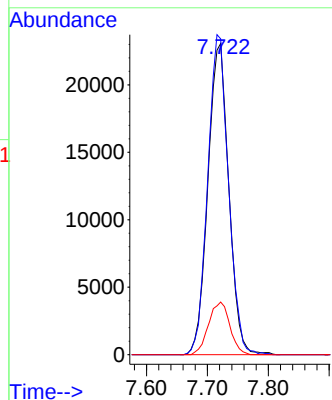
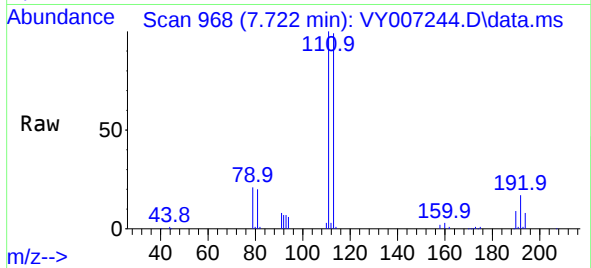




#35
Dibromofluoromethane
Concen: 49.969 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007244.D
Acq: 20 Jan 2022 16:25

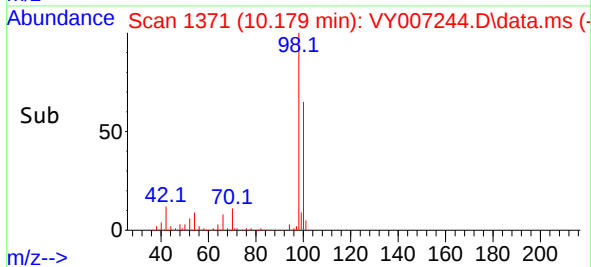
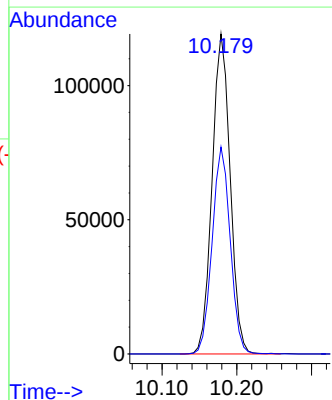
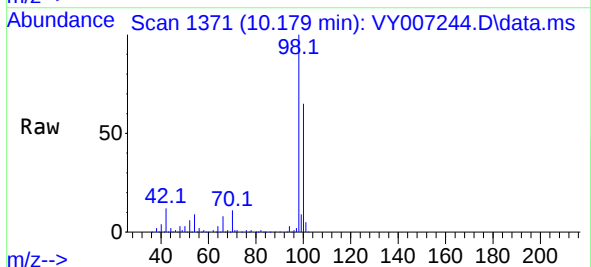
Instrument :
MSVOA_Y
ClientSampleId :
31460

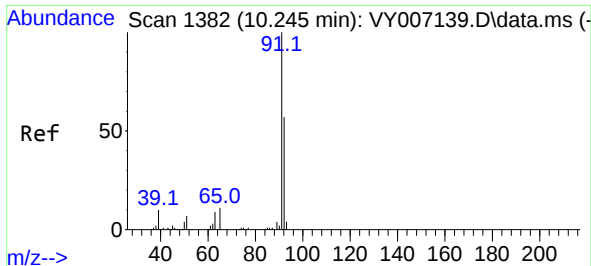
Tgt Ion:113 Resp: 54906
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 17.3 14.2 21.4



#50
Toluene-d8
Concen: 49.953 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007244.D
Acq: 20 Jan 2022 16:25

Tgt Ion: 98 Resp: 200558
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.2

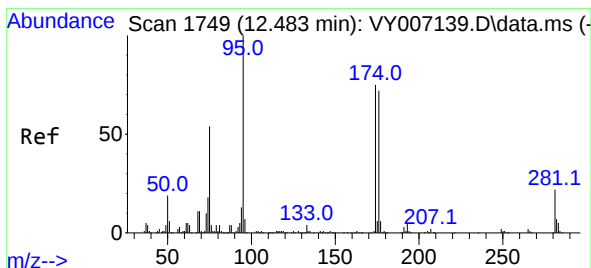
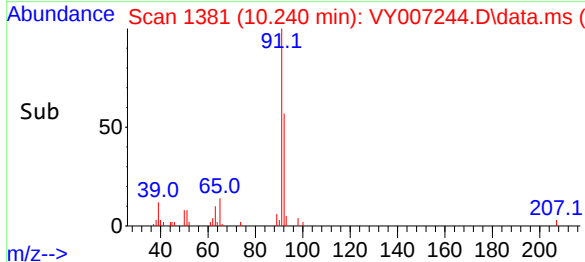
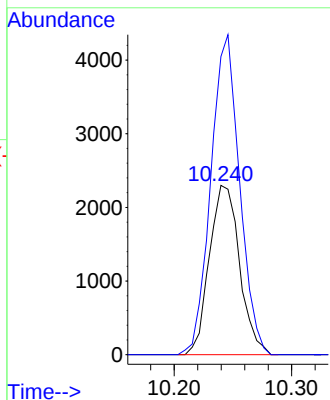
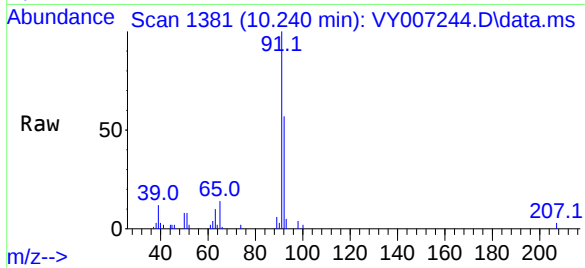




#52
Toluene
Concen: 1.383 ug/l
RT: 10.240 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007244.D
Acq: 20 Jan 2022 16:25

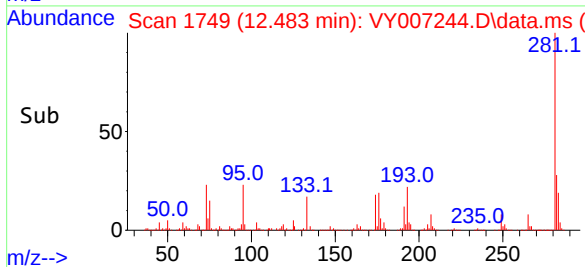
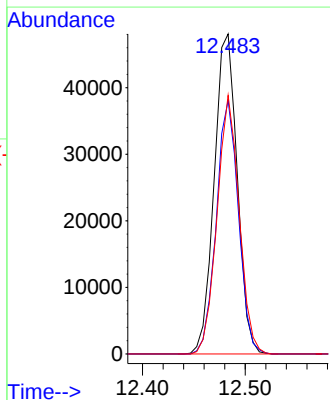
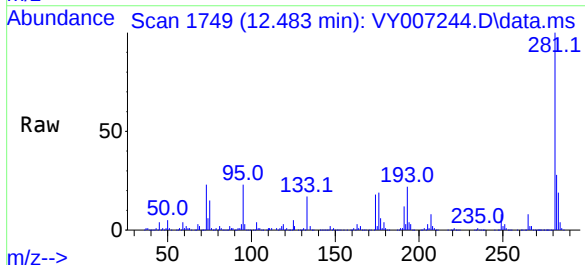
Instrument :
MSVOA_Y
ClientSampleId :
31460

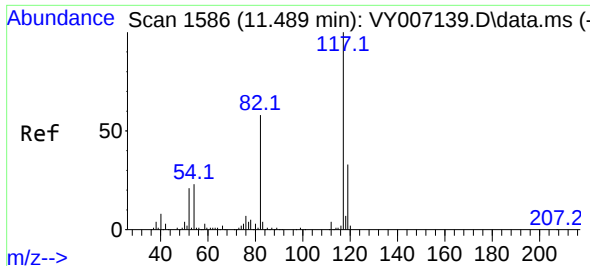
Tgt Ion: 92 Resp: 4105
Ion Ratio Lower Upper
92 100
91 180.1 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 52.195 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007244.D
Acq: 20 Jan 2022 16:25

Tgt Ion: 95 Resp: 74544
Ion Ratio Lower Upper
95 100
174 76.2 0.0 148.4
176 77.5 0.0 146.6

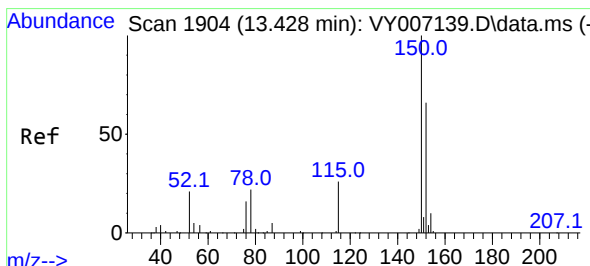
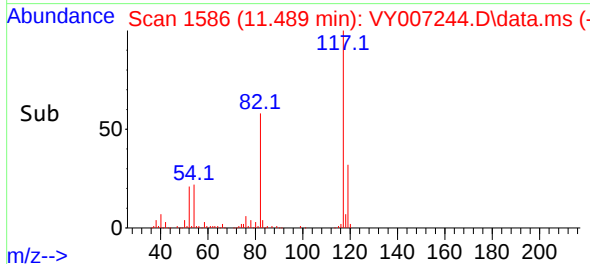
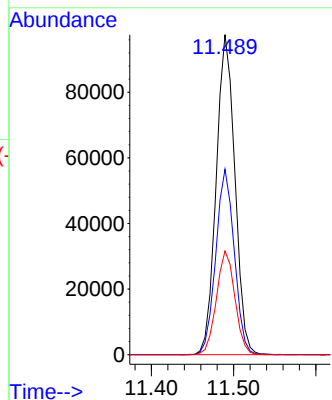
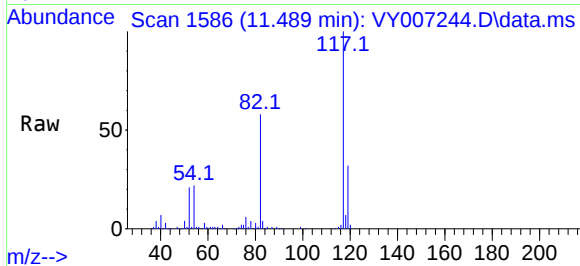




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007244.D
Acq: 20 Jan 2022 16:25

Instrument :
MSVOA_Y
ClientSampleId :
31460

Tgt Ion:117 Resp: 154200
Ion Ratio Lower Upper
117 100
82 57.9 45.4 68.0
119 32.4 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007244.D
Acq: 20 Jan 2022 16:25

Tgt Ion:152 Resp: 64947
Ion Ratio Lower Upper
152 100
115 63.0 31.4 94.0
150 159.0 0.0 348.4

