

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042723\
 Data File : VY013502.D
 Acq On : 27 Apr 2023 19:14
 Operator : KP/MD
 Sample : 02470-15
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-24-9.5-10.0

Quant Time: Apr 28 01:33:58 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)

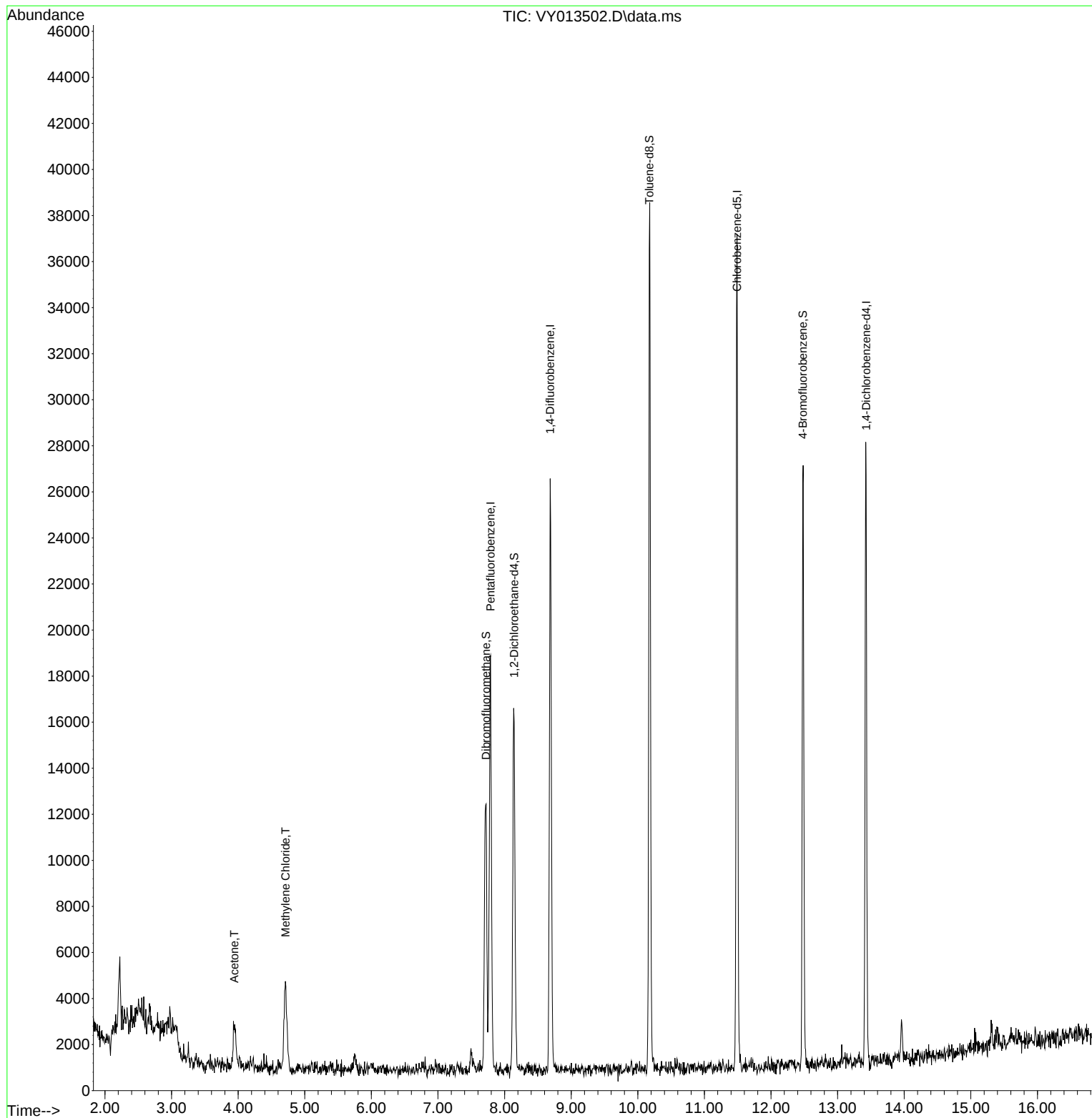
Internal Standards						
1) Pentafluorobenzene	7.789	168	13954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	20964	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	20083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	7413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	12751	83.358	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 166.720%#	
35) Dibromofluoromethane	7.722	113	8760	66.437	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 132.880%	
50) Toluene-d8	10.173	98	25381	54.110	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.220%	
62) 4-Bromofluorobenzene	12.477	95	7230	45.722	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 91.440%	
Target Compounds						
16) Acetone	3.942	43	3803	63.131	ug/l #	83
20) Methylene Chloride	4.710	84	2723	7.563	ug/l #	84

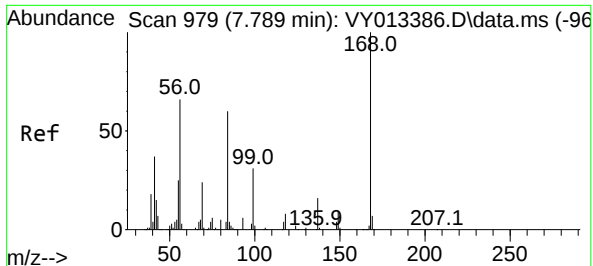
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042723\
Data File : VY013502.D
Acq On : 27 Apr 2023 19:14
Operator : KP/MD
Sample : 02470-15
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-24-9.5-10.0

Quant Time: Apr 28 01:33:58 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

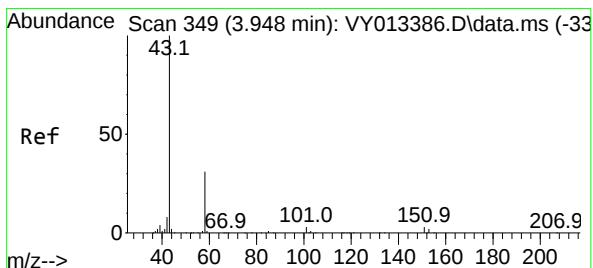
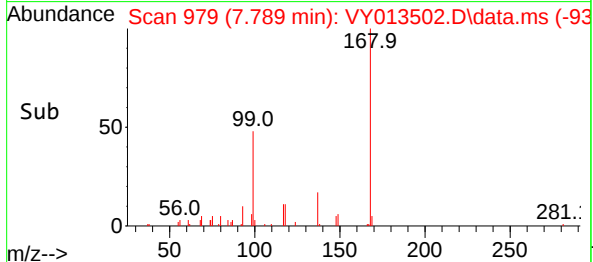
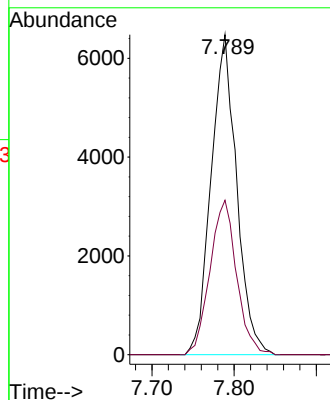
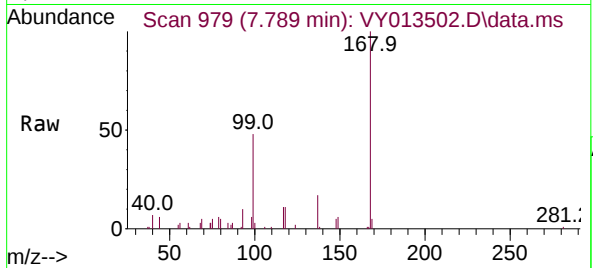




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013502.D
Acq: 27 Apr 2023 19:14

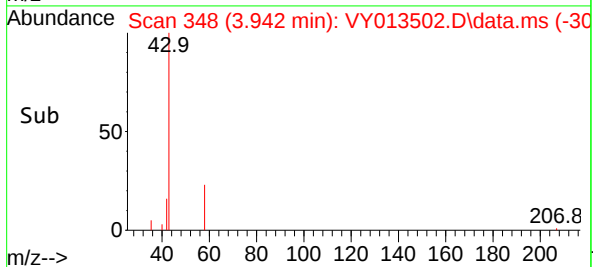
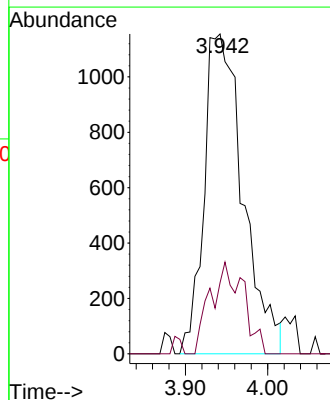
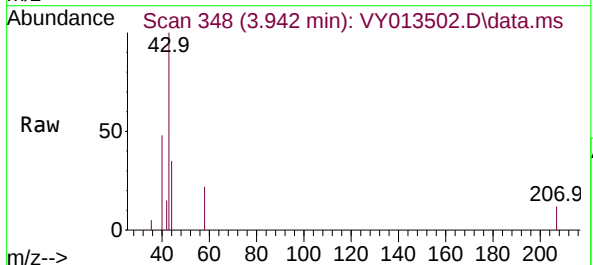
Instrument :
MSVOA_Y
ClientSampleId :
SB-24-9.5-10.0

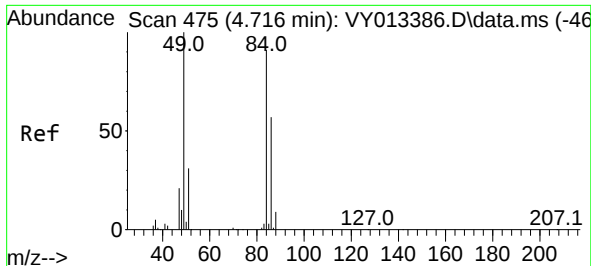
Tgt Ion:168 Resp: 13954
Ion Ratio Lower Upper
168 100
99 48.2 41.8 62.6



#16
Acetone
Concen: 63.131 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY013502.D
Acq: 27 Apr 2023 19:14

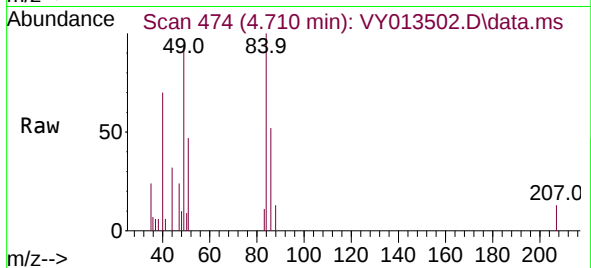
Tgt Ion: 43 Resp: 3803
Ion Ratio Lower Upper
43 100
58 22.3 25.4 38.0#



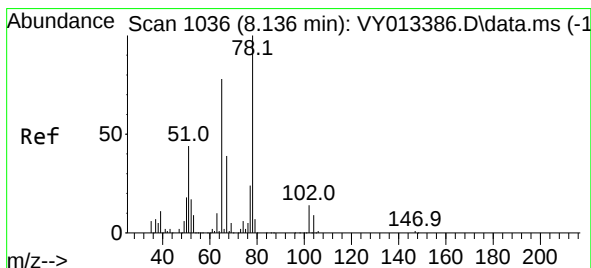
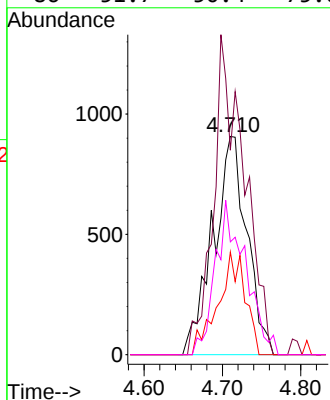
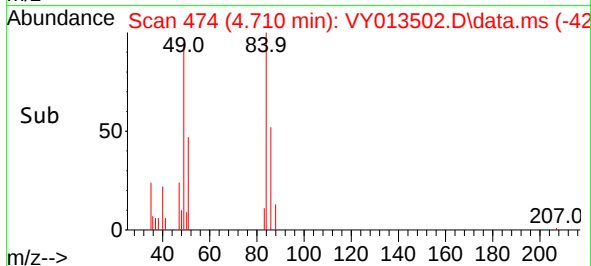


#20
Methylene Chloride
Concen: 7.563 ug/l
RT: 4.710 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013502.D
Acq: 27 Apr 2023 19:14

Instrument :
MSVOA_Y
ClientSampleId :
SB-24-9.5-10.0

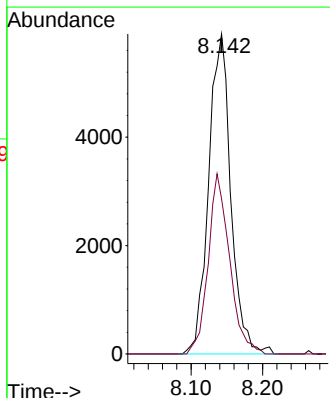
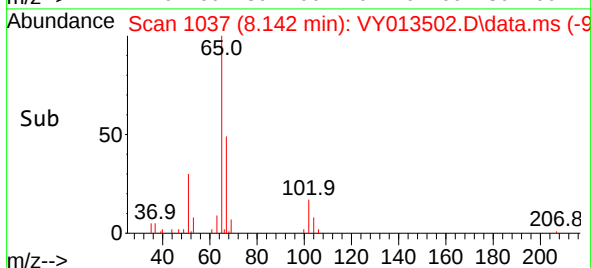
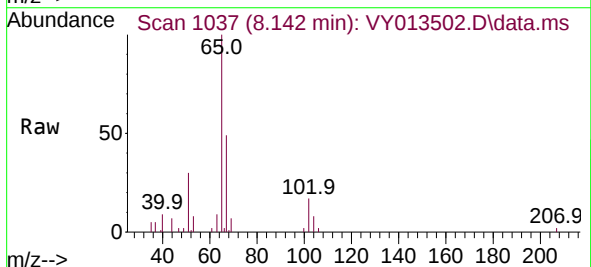


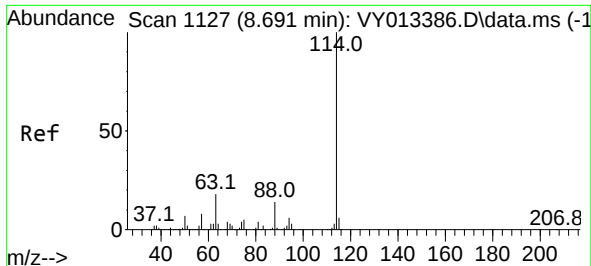
Tgt Ion:	84	Resp:	2723
Ion	Ratio	Lower	Upper
84	100		
49	93.7	88.0	132.0
51	47.1	27.4	41.0
86	51.7	50.4	75.6



#33
1,2-Dichloroethane-d4
Concen: 83.358 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY013502.D
Acq: 27 Apr 2023 19:14

Tgt Ion:	65	Resp:	12751
Ion	Ratio	Lower	Upper
65	100		
67	54.3	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: VY013502.D

Acq: 27 Apr 2023 19:14

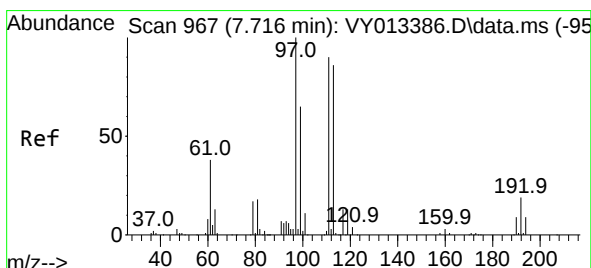
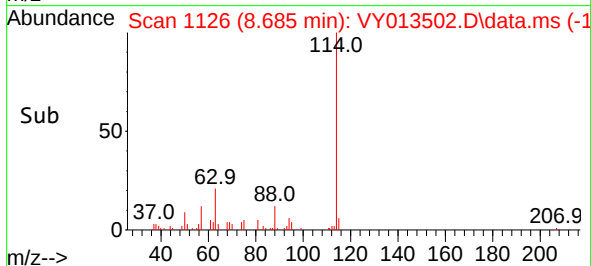
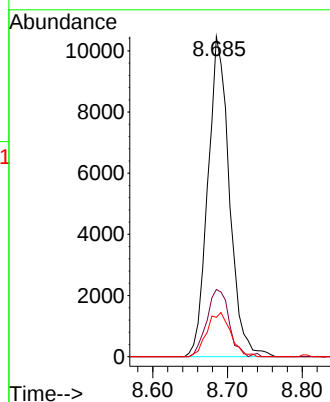
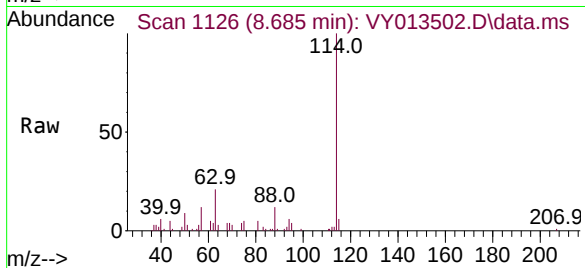
Instrument :

MSVOA_Y

ClientSampleId :

SB-24-9.5-10.0

Tgt Ion:114	Resp:	20964
Ion	Ratio	Lower Upper
114	100	
63	21.0	0.0 36.6
88	12.3	0.0 28.8



#35

Dibromofluoromethane

Concen: 66.437 ug/l

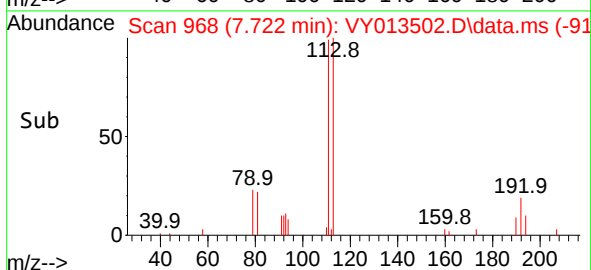
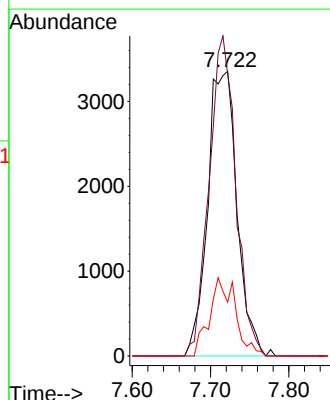
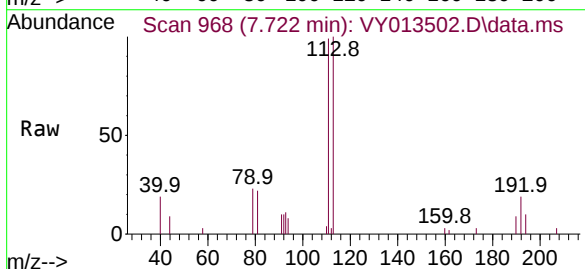
RT: 7.722 min Scan# 968

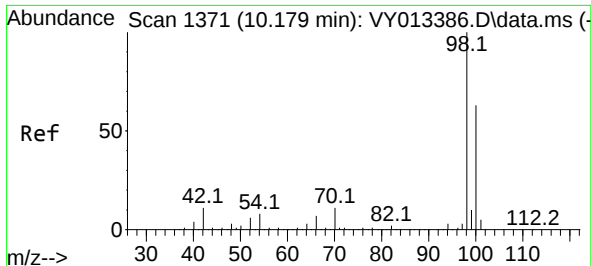
Delta R.T. 0.006 min

Lab File: VY013502.D

Acq: 27 Apr 2023 19:14

Tgt Ion:113	Resp:	8760
Ion	Ratio	Lower Upper
113	100	
111	102.3	82.2 123.2
192	24.2	16.7 25.1

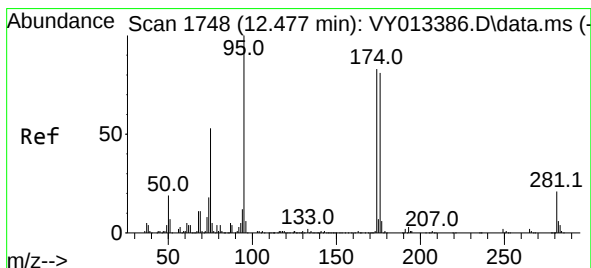
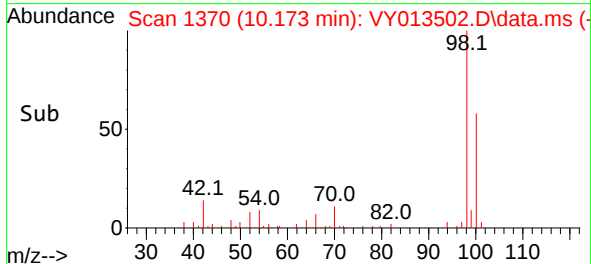
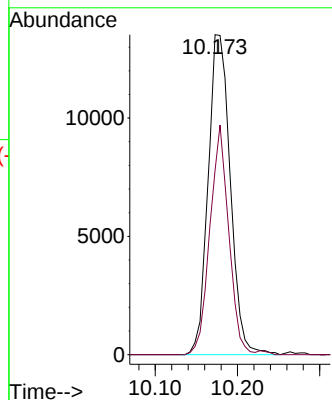
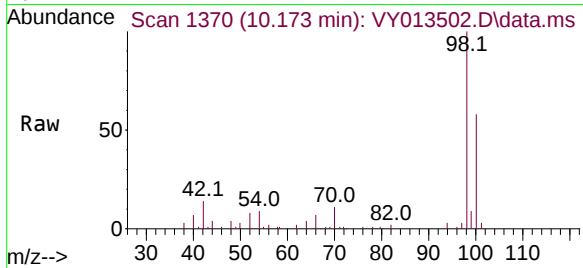




#50
Toluene-d8
Concen: 54.110 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013502.D
Acq: 27 Apr 2023 19:14

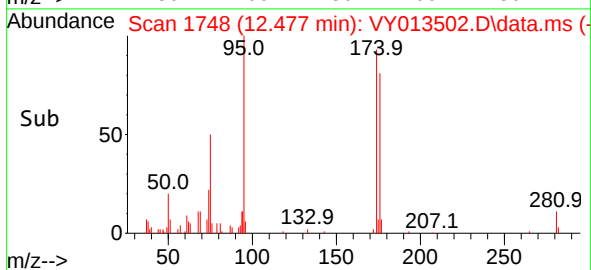
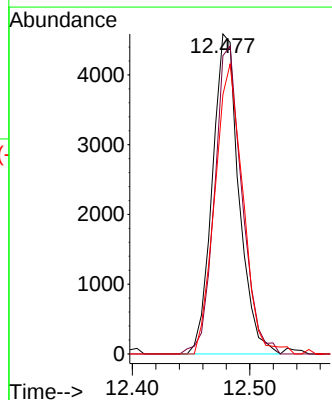
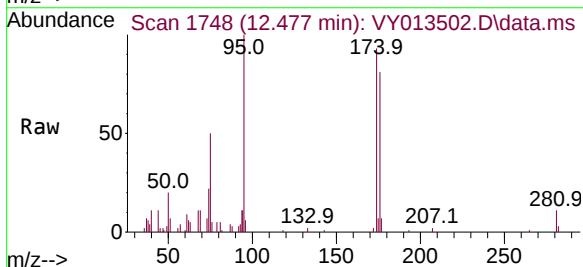
Instrument :
MSVOA_Y
ClientSampleId :
SB-24-9.5-10.0

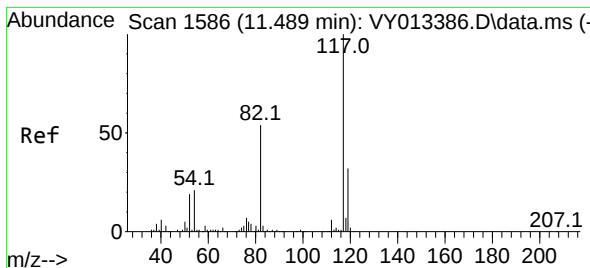
Tgt Ion: 98 Resp: 25381
Ion Ratio Lower Upper
98 100
100 60.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.722 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013502.D
Acq: 27 Apr 2023 19:14

Tgt Ion: 95 Resp: 7230
Ion Ratio Lower Upper
95 100
174 98.5 0.0 182.0
176 95.8 0.0 175.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013502.D

Acq: 27 Apr 2023 19:14

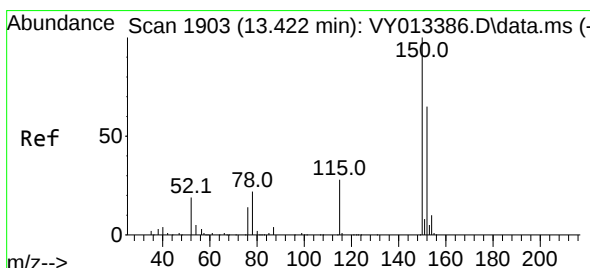
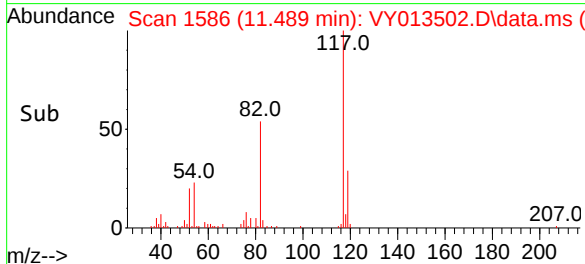
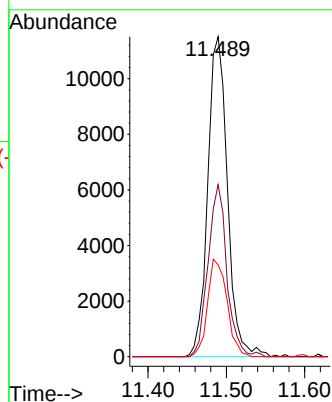
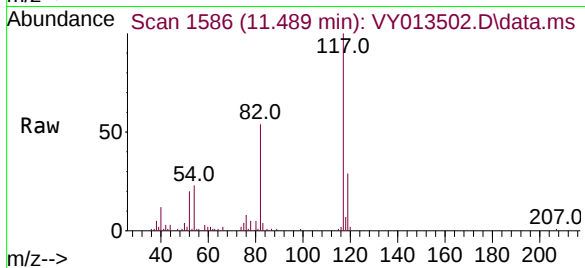
Instrument :

MSVOA_Y

ClientSampleId :

SB-24-9.5-10.0

Tgt Ion:	117	Resp:	20083
Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.0	64.6
119	28.7	25.5	38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY013502.D

Acq: 27 Apr 2023 19:14

Tgt Ion:	152	Resp:	7413
Ion	Ratio	Lower	Upper
152	100		
115	59.8	28.1	84.2
150	152.5	0.0	352.0

