

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112423\
 Data File : VY016479.D
 Acq On : 24 Nov 2023 13:08
 Operator : SY/MD
 Sample : 05468-07
 Misc : 6.25g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-10-VOC

Quant Time: Nov 27 04:44:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

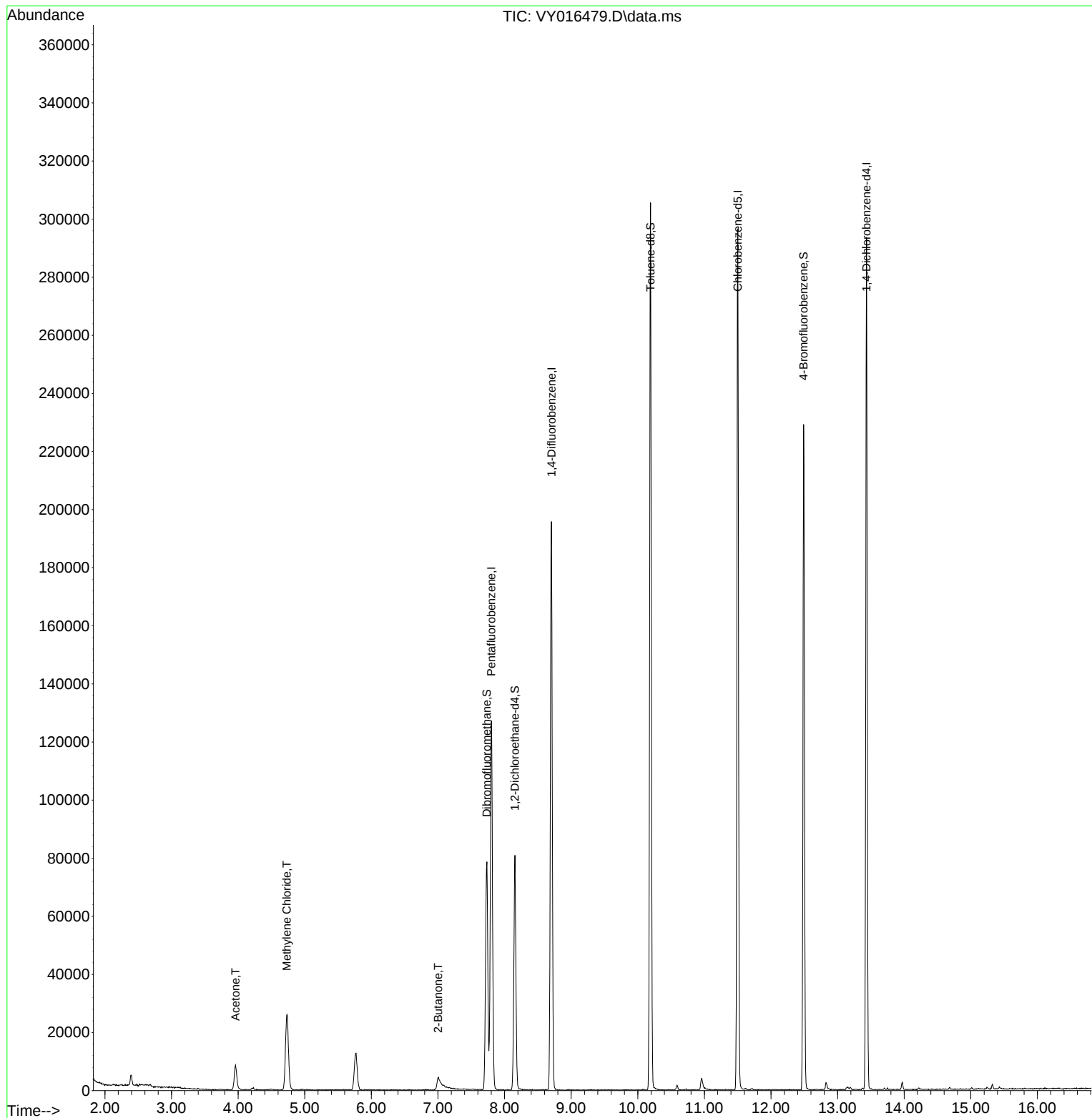
Internal Standards						
1) Pentafluorobenzene	7.801	168	103631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	179111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	172477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	77858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	61271	64.690	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 129.380%		
35) Dibromofluoromethane	7.734	113	57637	56.648	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 113.300%		
50) Toluene-d8	10.191	98	208975	50.648	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	= 101.300%		
62) 4-Bromofluorobenzene	12.489	95	71752	53.543	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	= 107.080%		
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	14654	93.534	ug/l #	84
20) Methylene Chloride	4.729	84	22396	18.008	ug/l #	77
25) 2-Butanone	7.003	43	2619	9.544	ug/l #	81

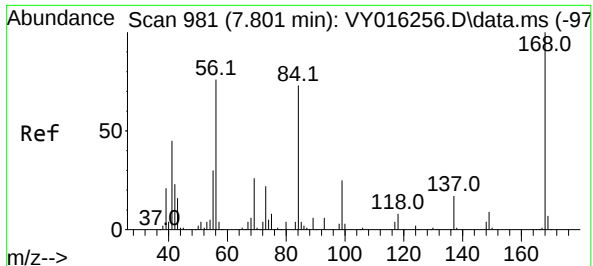
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112423\
Data File : VY016479.D
Acq On : 24 Nov 2023 13:08
Operator : SY/MD
Sample : 05468-07
Misc : 6.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-10-VOC

Quant Time: Nov 27 04:44:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

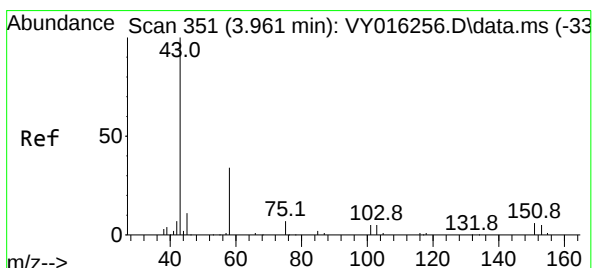
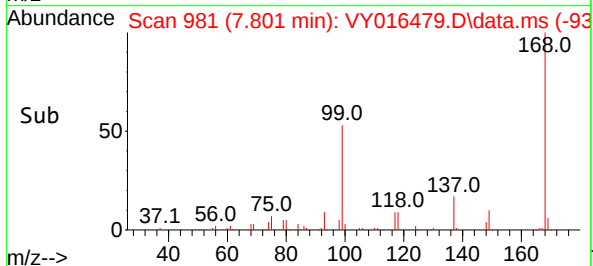
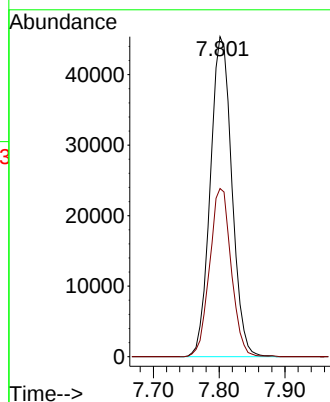
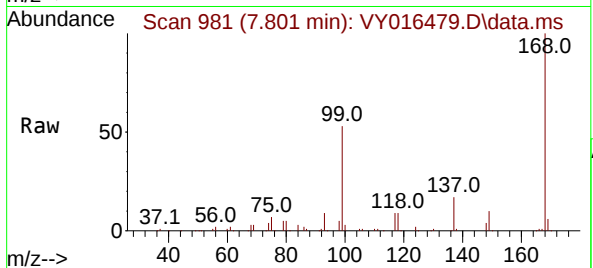




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016479.D
Acq: 24 Nov 2023 13:08

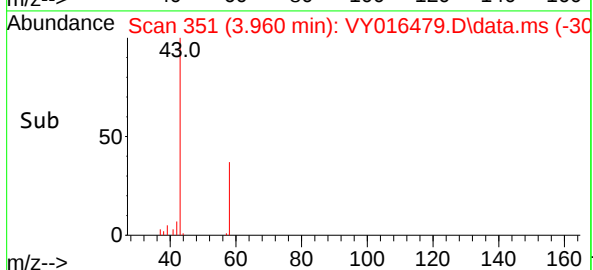
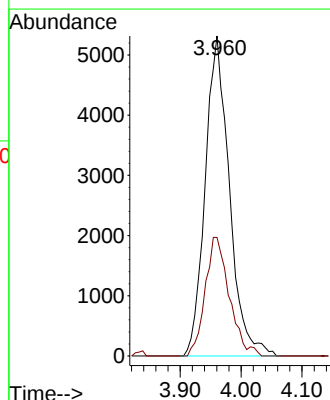
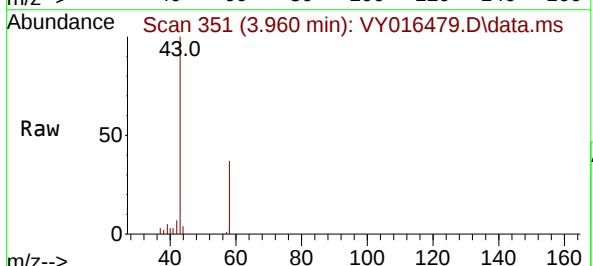
Instrument :
MSVOA_Y
ClientSampleId :
TP-10-VOC

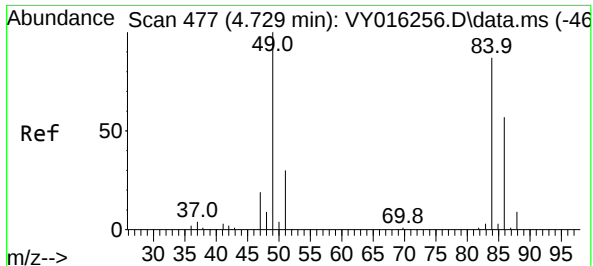
Tgt Ion:168 Resp: 103631
Ion Ratio Lower Upper
168 100
99 52.6 43.4 65.0



#16
Acetone
Concen: 93.534 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY016479.D
Acq: 24 Nov 2023 13:08

Tgt Ion: 43 Resp: 14654
Ion Ratio Lower Upper
43 100
58 37.1 22.7 34.1#

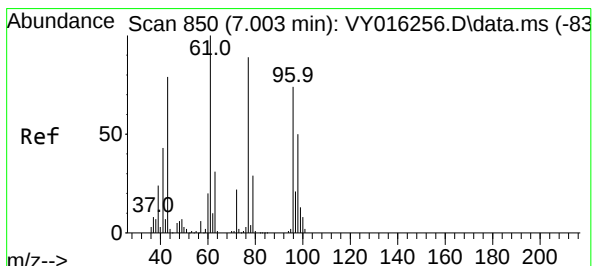
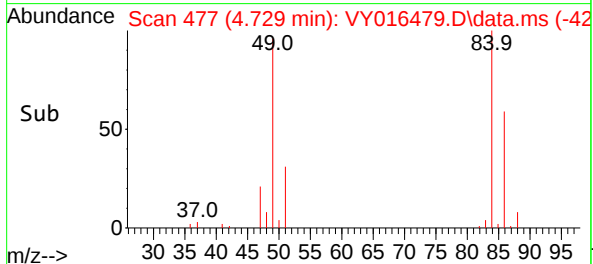
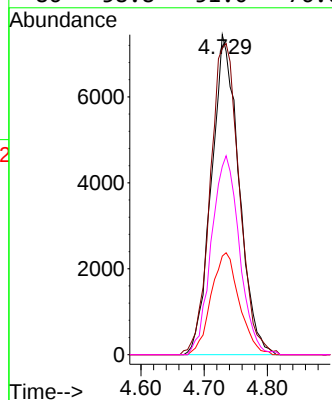
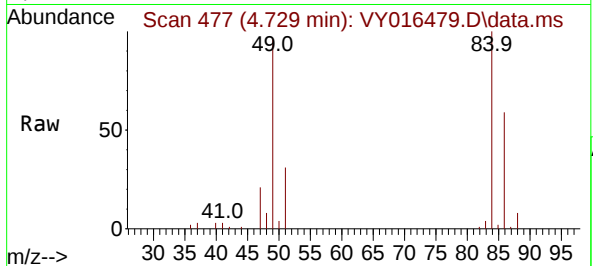




#20
Methylene Chloride
Concen: 18.008 ug/l
RT: 4.729 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY016479.D
Acq: 24 Nov 2023 13:08

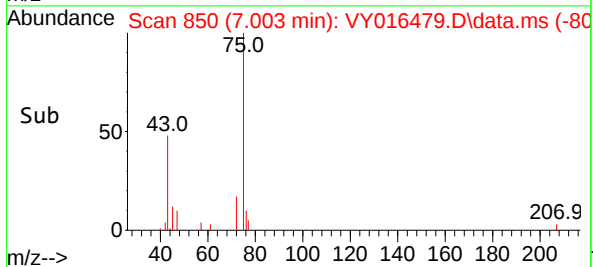
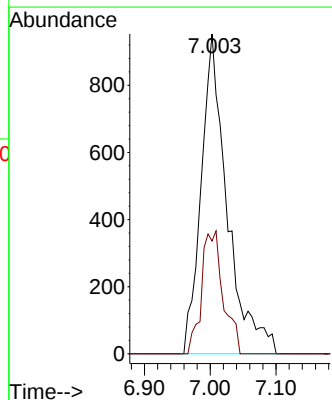
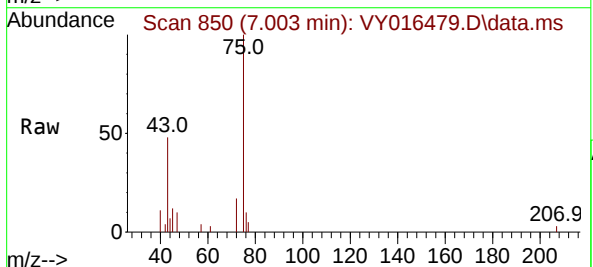
Instrument :
MSVOA_Y
ClientSampleId :
TP-10-VOC

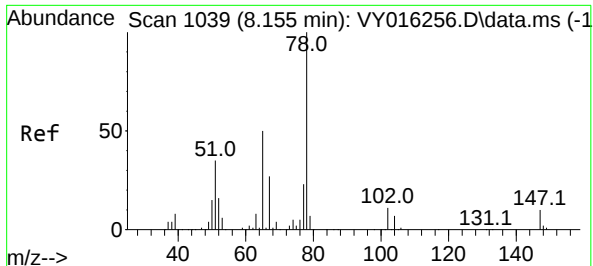
Tgt Ion:	84	Resp:	22396
Ion	Ratio	Lower	Upper
84	100		
49	95.8	106.9	160.3#
51	30.8	33.2	49.8#
86	58.8	51.0	76.6



#25
2-Butanone
Concen: 9.544 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY016479.D
Acq: 24 Nov 2023 13:08

Tgt Ion:	43	Resp:	2619
Ion	Ratio	Lower	Upper
43	100		
72	35.3	20.5	30.7#

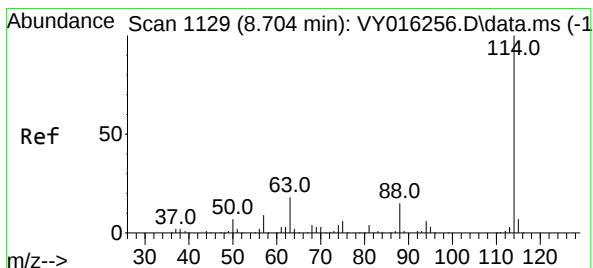
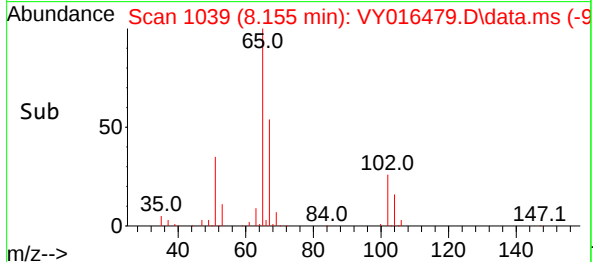
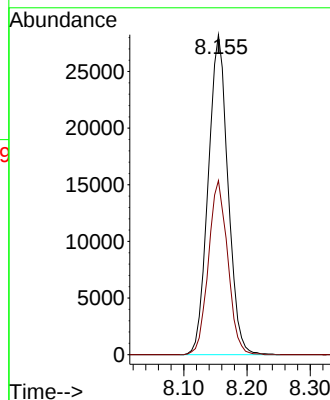
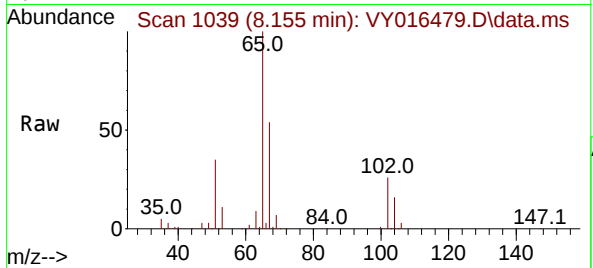




#33
 1,2-Dichloroethane-d4
 Concen: 64.690 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VY016479.D
 Acq: 24 Nov 2023 13:08

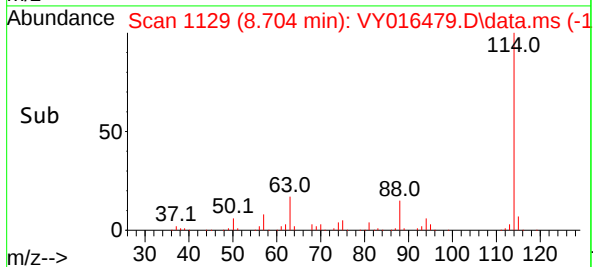
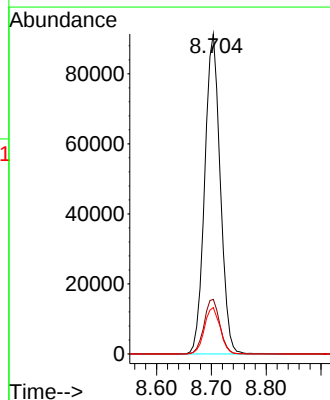
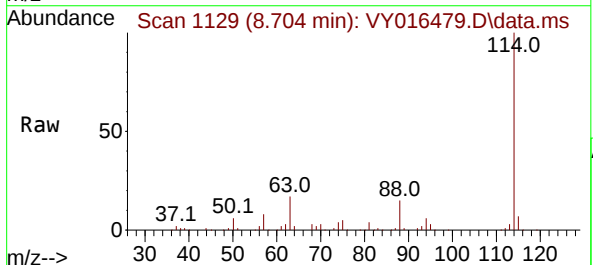
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-10-VOC

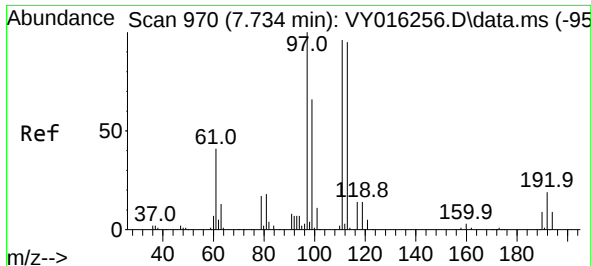
Tgt Ion: 65 Resp: 61271
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.704 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VY016479.D
 Acq: 24 Nov 2023 13:08

Tgt Ion: 114 Resp: 179111
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 42.4
 88 14.5 0.0 30.6

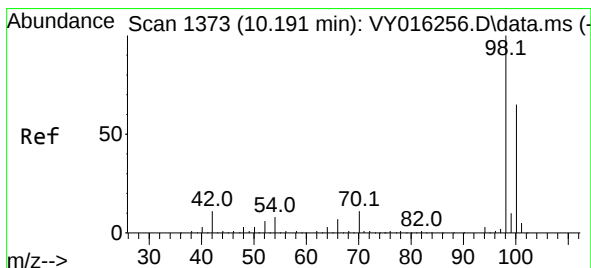
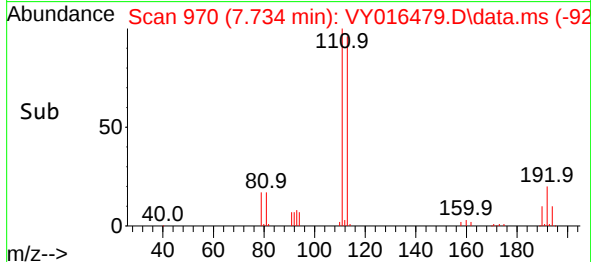
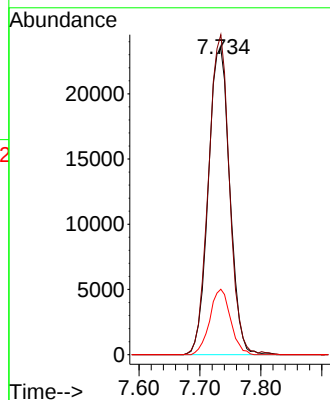
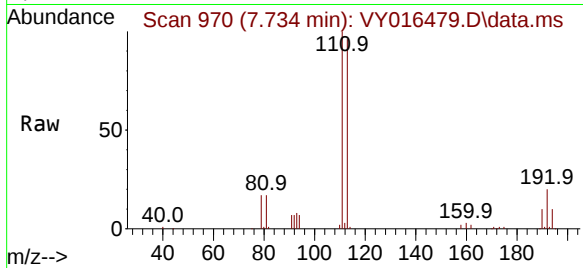




#35
Dibromofluoromethane
Concen: 56.648 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016479.D
Acq: 24 Nov 2023 13:08

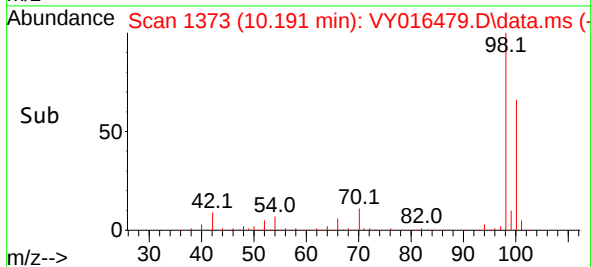
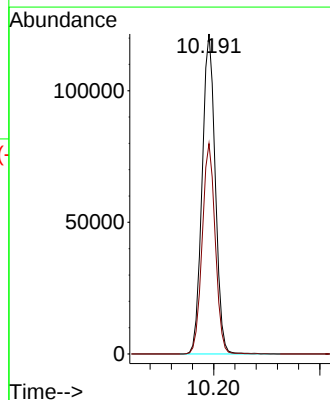
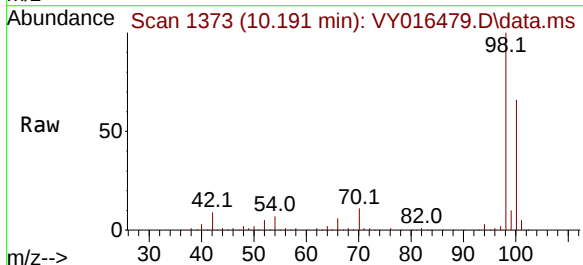
Instrument :
MSVOA_Y
ClientSampleId :
TP-10-VOC

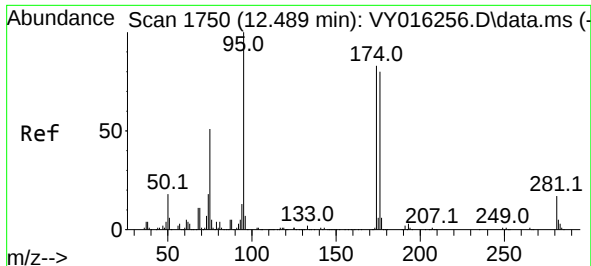
Tgt Ion:113 Resp: 57637
Ion Ratio Lower Upper
113 100
111 101.6 81.3 121.9
192 20.7 16.9 25.3



#50
Toluene-d8
Concen: 50.648 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. -0.000 min
Lab File: VY016479.D
Acq: 24 Nov 2023 13:08

Tgt Ion: 98 Resp: 208975
Ion Ratio Lower Upper
98 100
100 65.2 50.1 75.1

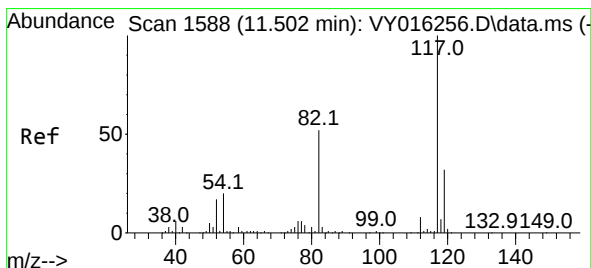
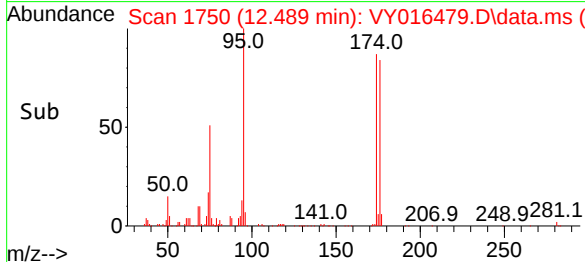
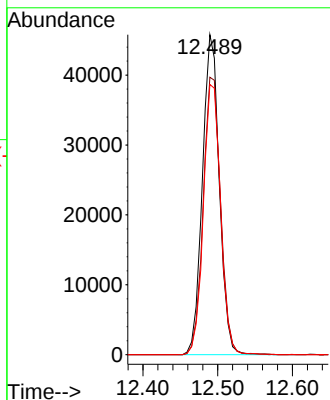
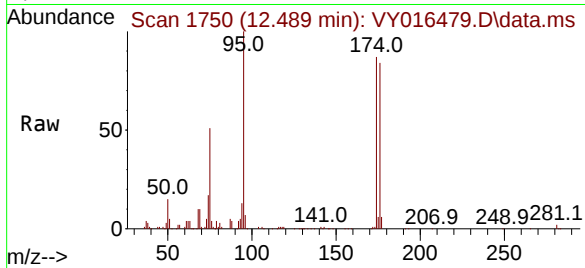




#62
4-Bromofluorobenzene
Concen: 53.543 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016479.D
Acq: 24 Nov 2023 13:08

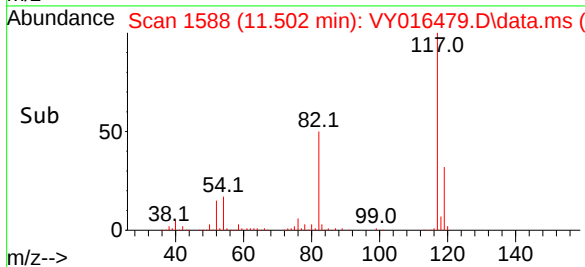
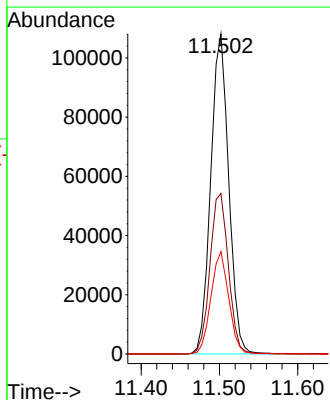
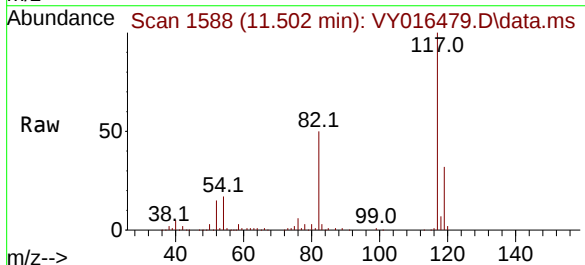
Instrument :
MSVOA_Y
ClientSampleId :
TP-10-VOC

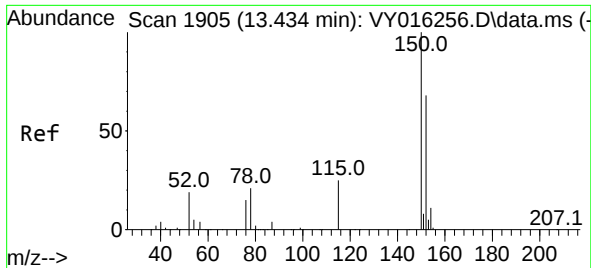
Tgt Ion: 95 Resp: 71752
Ion Ratio Lower Upper
95 100
174 89.3 0.0 178.2
176 86.2 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. -0.000 min
Lab File: VY016479.D
Acq: 24 Nov 2023 13:08

Tgt Ion: 117 Resp: 172477
Ion Ratio Lower Upper
117 100
82 50.1 43.4 65.0
119 32.0 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VY016479.D

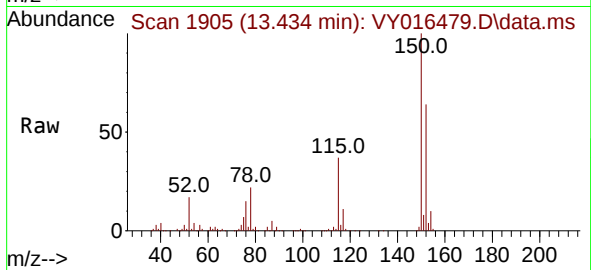
Acq: 24 Nov 2023 13:08

Instrument :

MSVOA_Y

ClientSampleId :

TP-10-VOC



Tgt Ion:152 Resp: 77858

Ion Ratio Lower Upper

152 100

115 57.4 28.8 86.5

150 157.8 0.0 348.8

