

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082323\
 Data File : VY015295.D
 Acq On : 23 Aug 2023 20:54
 Operator : SY/MD
 Sample : 04116-05
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

Quant Time: Aug 24 02:37:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

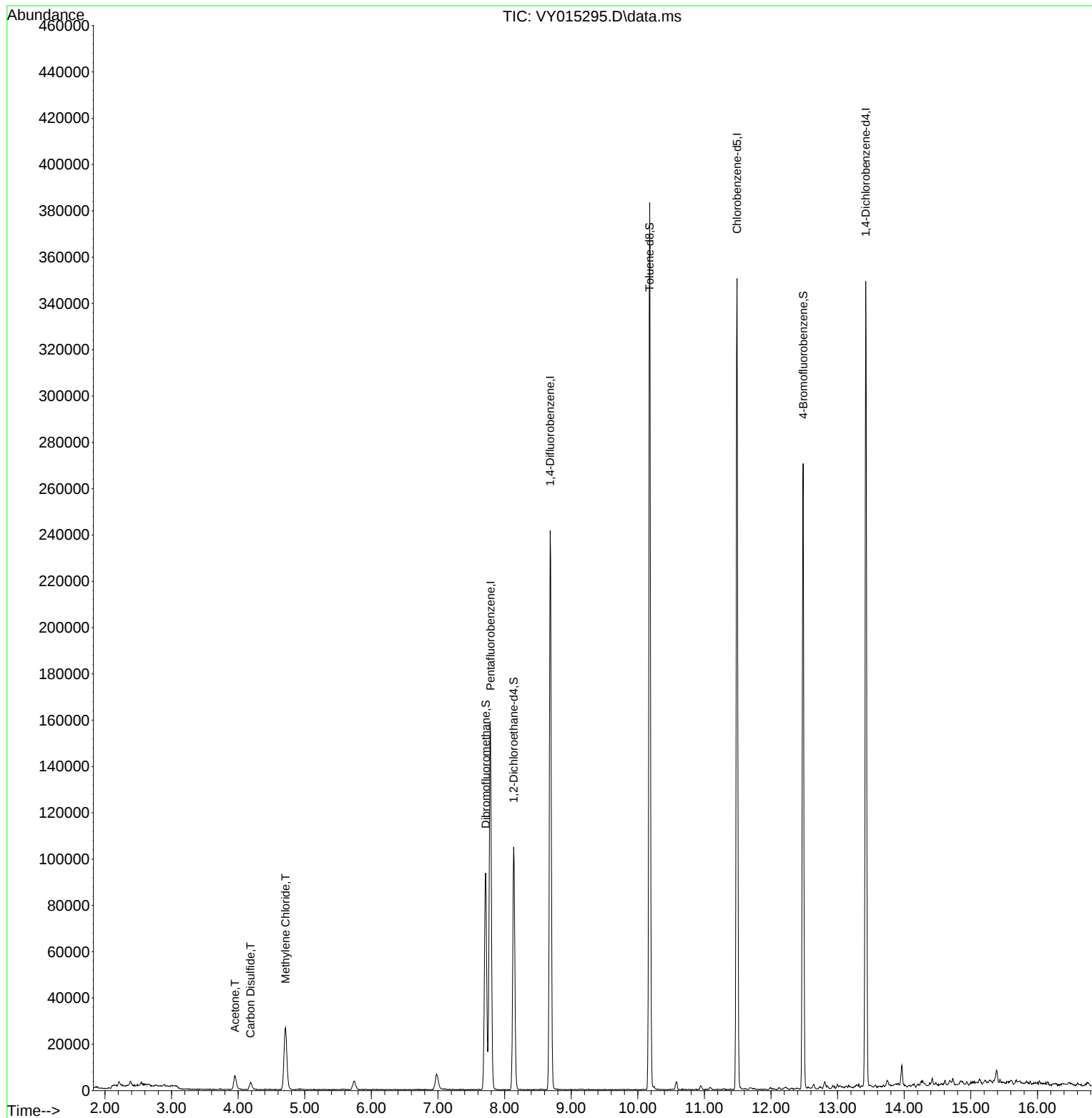
Internal Standards						
1) Pentafluorobenzene	7.789	168	122779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	205989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	185805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	88952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	82152	55.740	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.480%
35) Dibromofluoromethane	7.716	113	65973	49.784	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.560%
50) Toluene-d8	10.179	98	240839	48.821	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.640%
62) 4-Bromofluorobenzene	12.483	95	81090	45.005	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	90.000%
Target Compounds						
16) Acetone	3.954	43	11348	23.569	ug/l	96
17) Carbon Disulfide	4.186	76	6412	4.265	ug/l #	95
20) Methylene Chloride	4.710	84	20633	14.834	ug/l	91

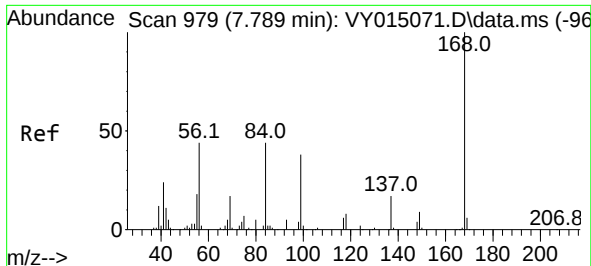
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082323\
Data File : VY015295.D
Acq On : 23 Aug 2023 20:54
Operator : SY/MD
Sample : 04116-05
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

Quant Time: Aug 24 02:37:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 2023
Response via : Initial Calibration

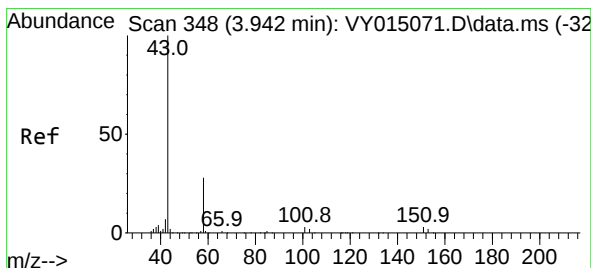
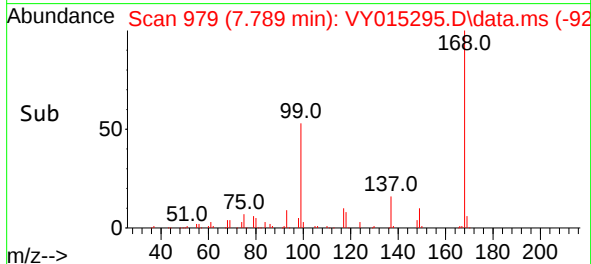
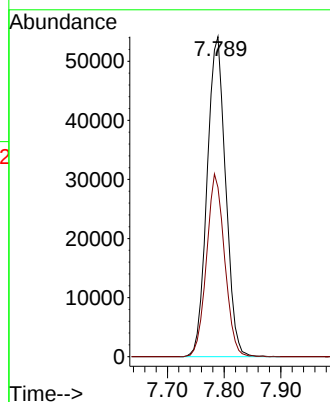
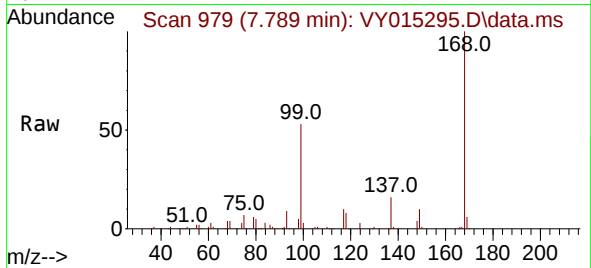




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015295.D
Acq: 23 Aug 2023 20:54

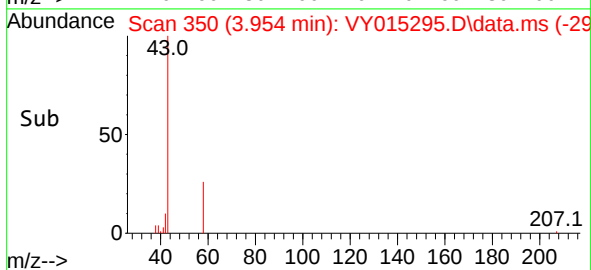
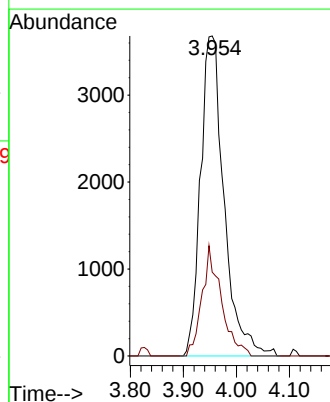
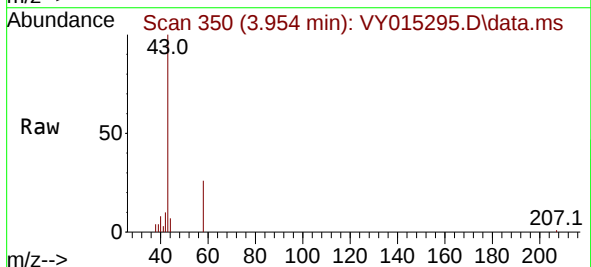
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

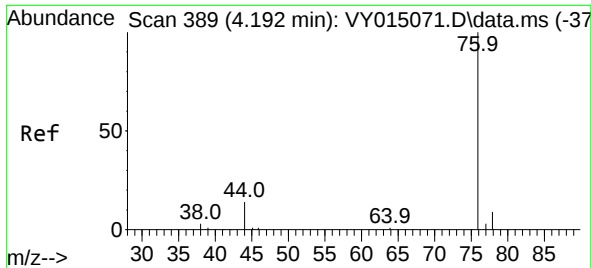
Tgt Ion:168 Resp: 122779
Ion Ratio Lower Upper
168 100
99 52.9 43.4 65.0



#16
Acetone
Concen: 23.569 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY015295.D
Acq: 23 Aug 2023 20:54

Tgt Ion: 43 Resp: 11348
Ion Ratio Lower Upper
43 100
58 26.2 22.7 34.1

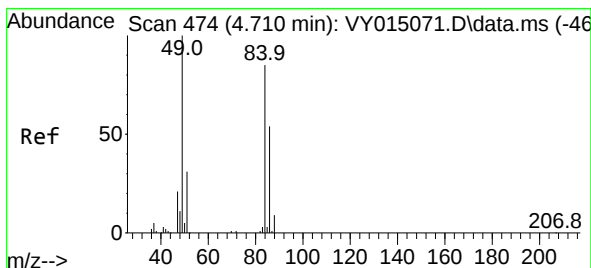
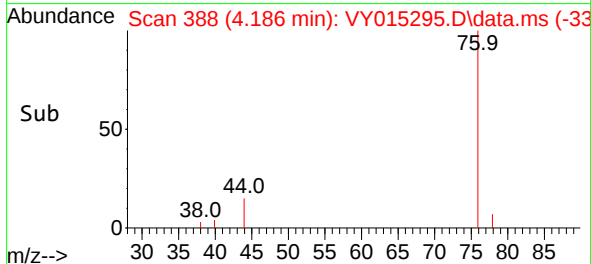
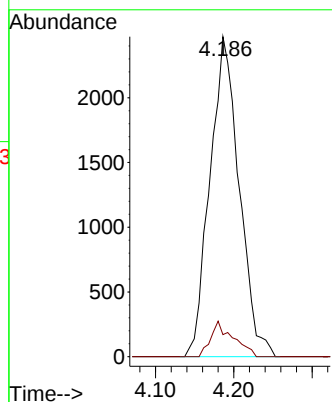
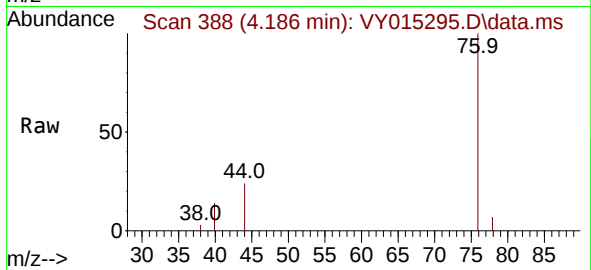




#17
Carbon Disulfide
Concen: 4.265 ug/l
RT: 4.186 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY015295.D
Acq: 23 Aug 2023 20:54

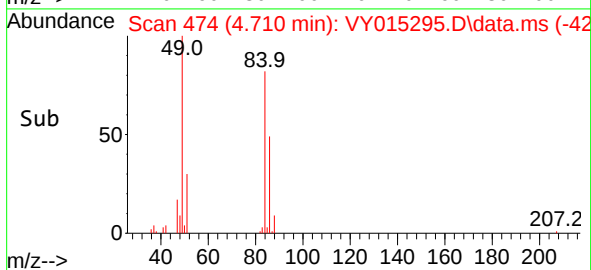
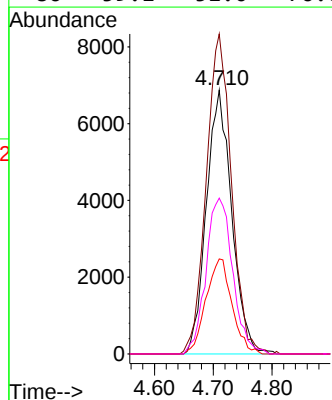
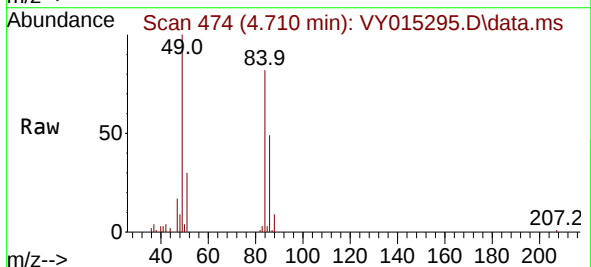
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

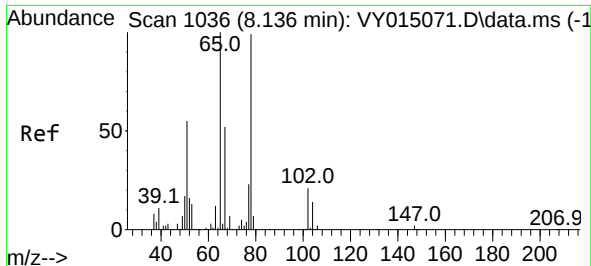
Tgt Ion: 76 Resp: 6412
Ion Ratio Lower Upper
76 100
78 6.9 7.0 10.4#



#20
Methylene Chloride
Concen: 14.834 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015295.D
Acq: 23 Aug 2023 20:54

Tgt Ion: 84 Resp: 20633
Ion Ratio Lower Upper
84 100
49 121.3 106.9 160.3
51 36.0 33.2 49.8
86 59.1 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 55.740 ug/l

RT: 8.137 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015295.D

Acq: 23 Aug 2023 20:54

Instrument :

MSVOA_Y

ClientSampleId :

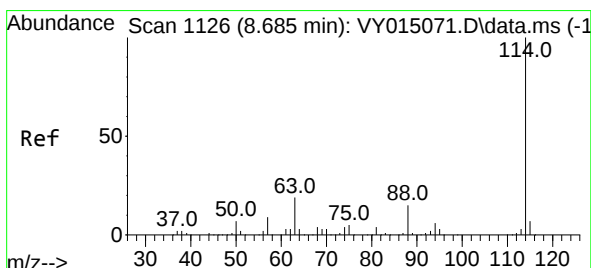
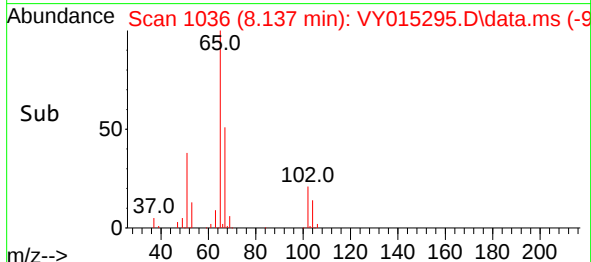
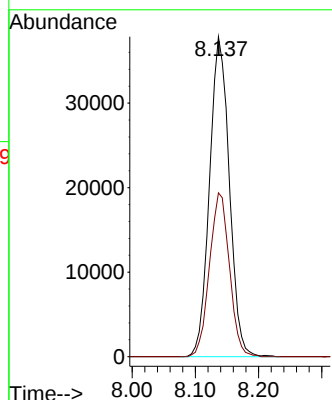
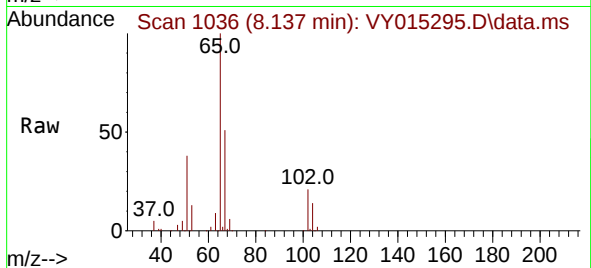
TP-3

Tgt Ion: 65 Resp: 82152

Ion Ratio Lower Upper

65 100

67 51.6 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015295.D

Acq: 23 Aug 2023 20:54

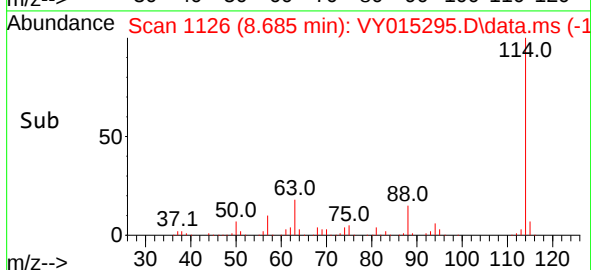
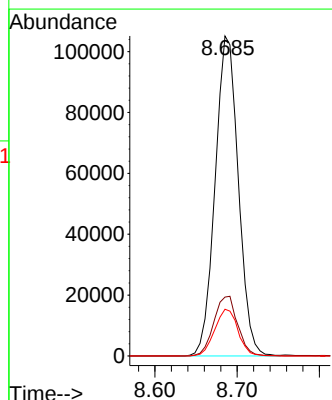
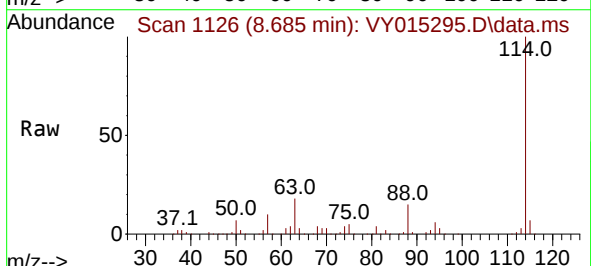
Tgt Ion: 114 Resp: 205989

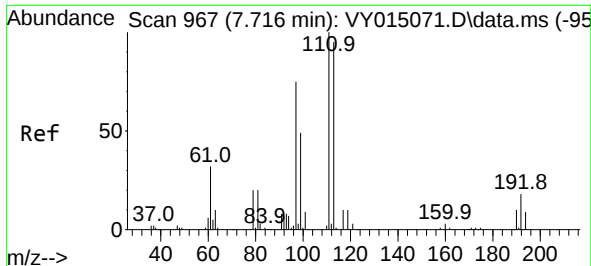
Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.4

88 14.6 0.0 30.6

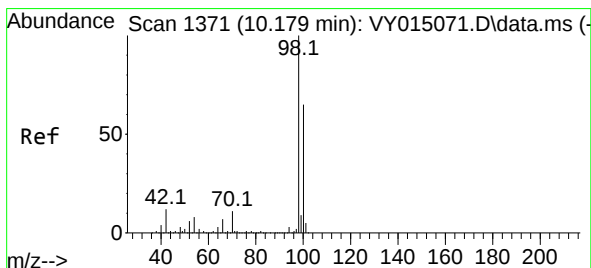
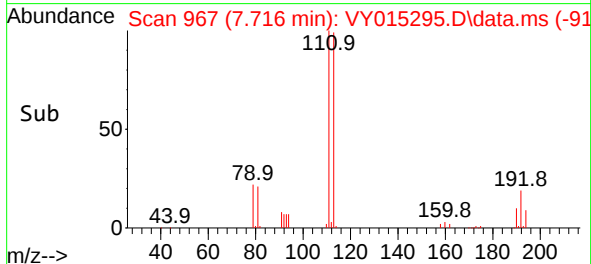
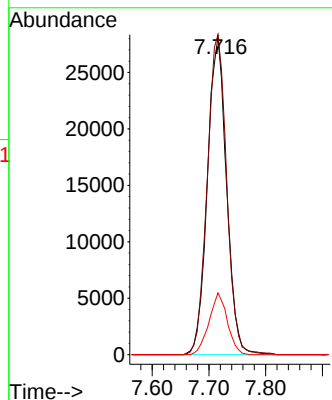
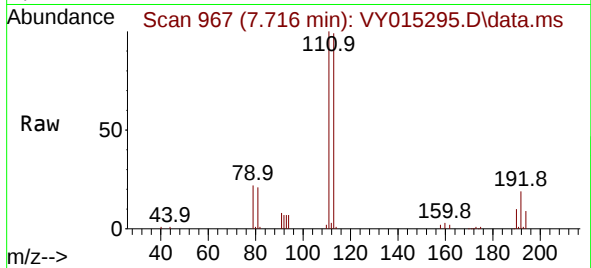




#35
Dibromofluoromethane
Concen: 49.784 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY015295.D
Acq: 23 Aug 2023 20:54

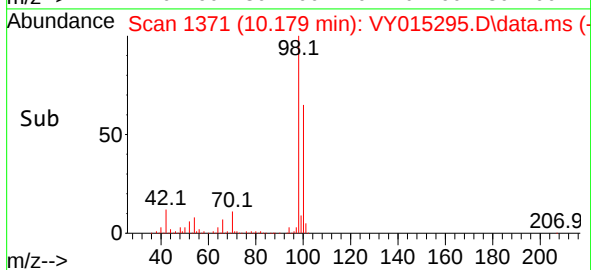
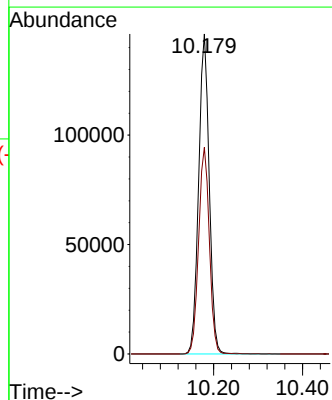
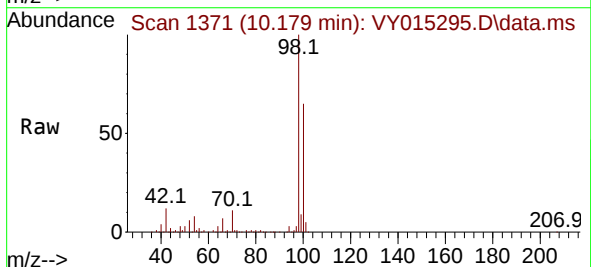
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

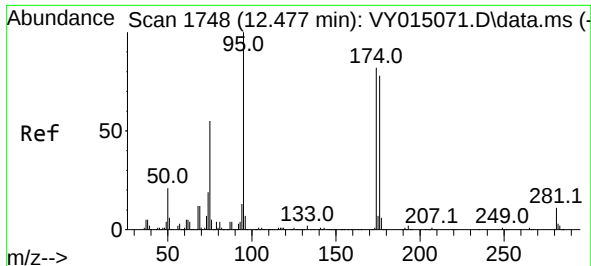
Tgt Ion:113 Resp: 65973
Ion Ratio Lower Upper
113 100
111 102.2 81.3 121.9
192 18.6 16.9 25.3



#50
Toluene-d8
Concen: 48.821 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015295.D
Acq: 23 Aug 2023 20:54

Tgt Ion: 98 Resp: 240839
Ion Ratio Lower Upper
98 100
100 65.6 50.1 75.1

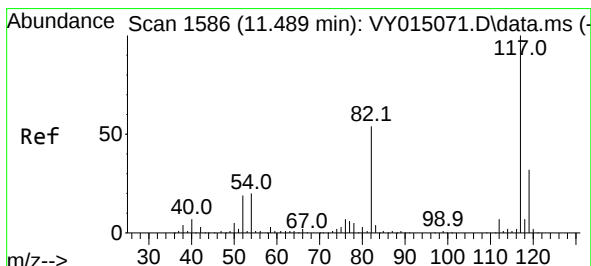
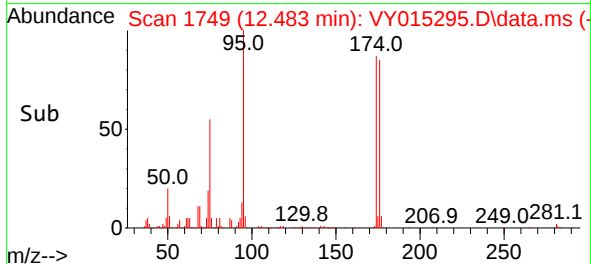
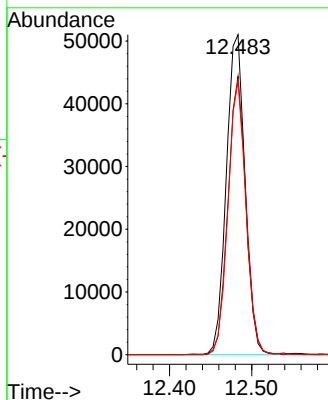
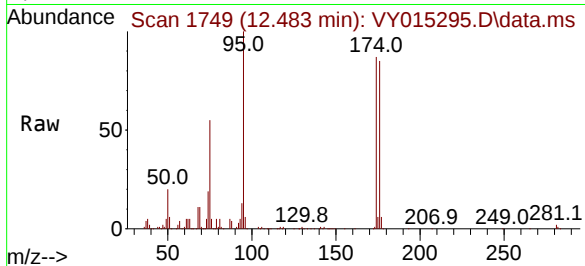




#62
4-Bromofluorobenzene
Concen: 45.005 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015295.D
Acq: 23 Aug 2023 20:54

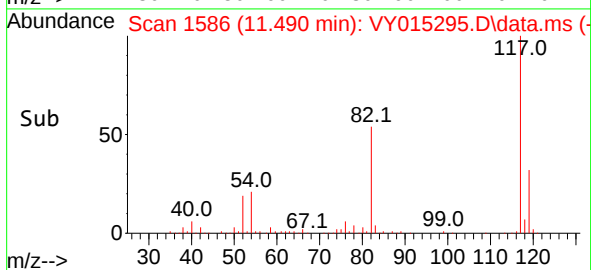
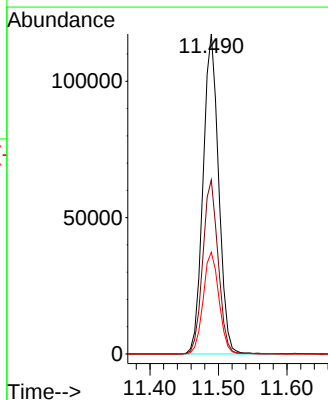
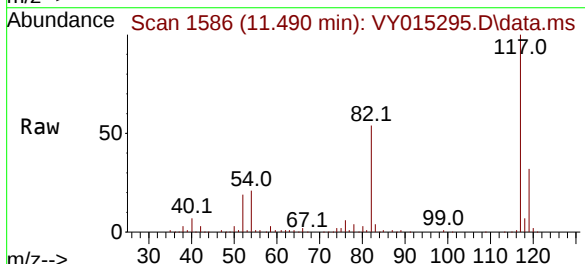
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

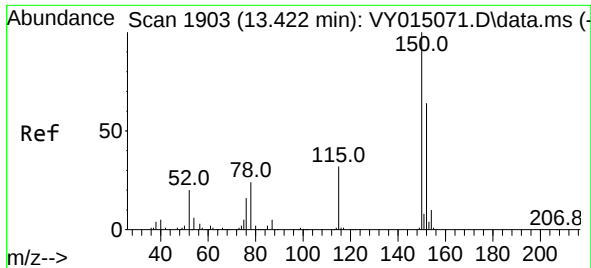
Tgt Ion: 95 Resp: 81090
Ion Ratio Lower Upper
95 100
174 83.9 0.0 178.2
176 81.6 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY015295.D
Acq: 23 Aug 2023 20:54

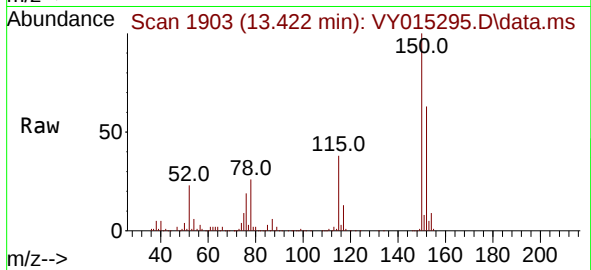
Tgt Ion: 117 Resp: 185805
Ion Ratio Lower Upper
117 100
82 54.4 43.4 65.0
119 31.8 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY015295.D
 Acq: 23 Aug 2023 20:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3



Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.8	86.5
150	158.5	0.0	348.8

