

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015084.D
 Acq On : 14 Aug 2023 17:11
 Operator : SY/MD
 Sample : 03954-01
 Misc : 5.24g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15

Quant Time: Aug 15 02:22:33 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)

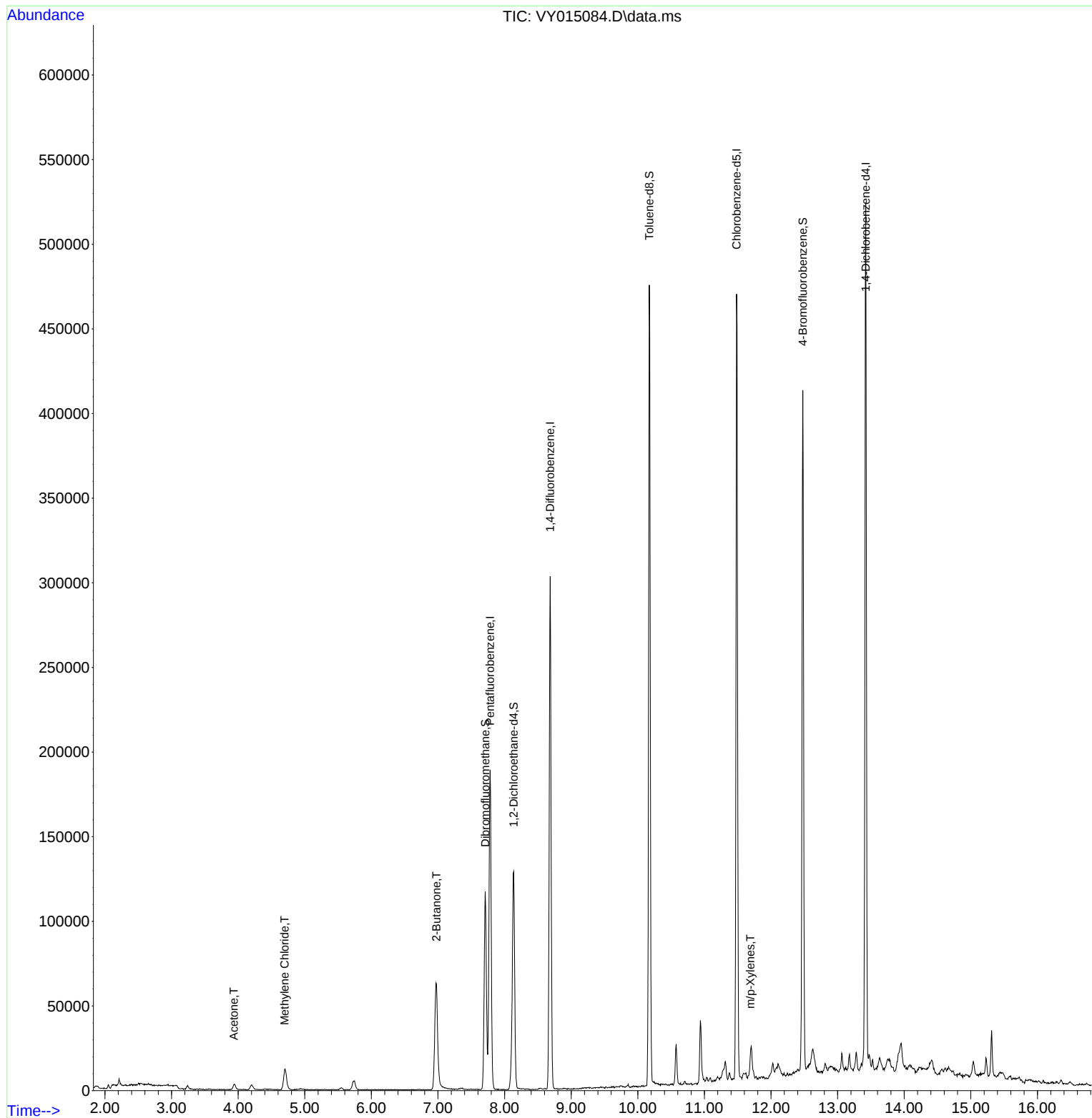
Internal Standards						
1) Pentafluorobenzene	7.783	168	146469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	254138	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	251681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	130401	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	98676	56.123	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.240%
35) Dibromofluoromethane	7.710	113	80914	49.490	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.980%
50) Toluene-d8	10.173	98	305372	50.174	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.340%
62) 4-Bromofluorobenzene	12.477	95	118993	53.528	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	107.060%
Target Compounds						
					Qvalue	
16) Acetone	3.936	43	6105	10.629	ug/l	96
20) Methylene Chloride	4.698	84	9374	2.722	ug/l	89
25) 2-Butanone	6.978	43	4781	5.879	ug/l	98
68) m/p-Xylenes	11.691	106	4194	1.374	ug/l	87

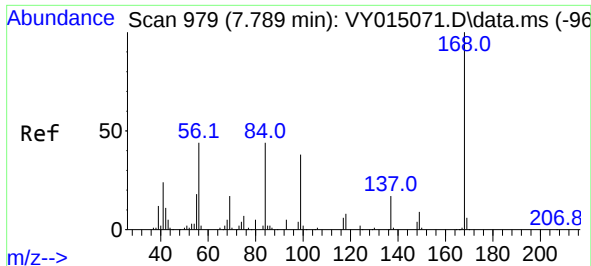
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
Data File : VY015084.D
Acq On : 14 Aug 2023 17:11
Operator : SY/MD
Sample : 03954-01
Misc : 5.24g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15

Quant Time: Aug 15 02:22:33 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

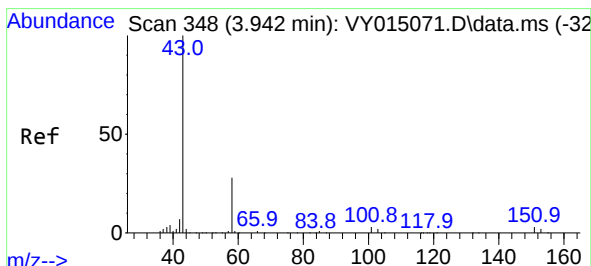
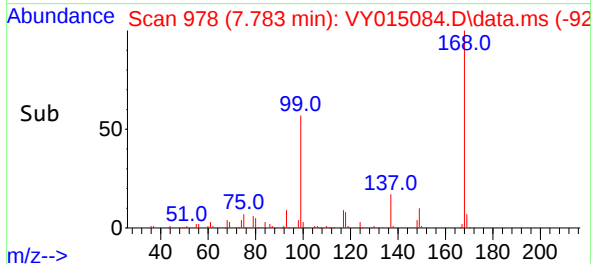
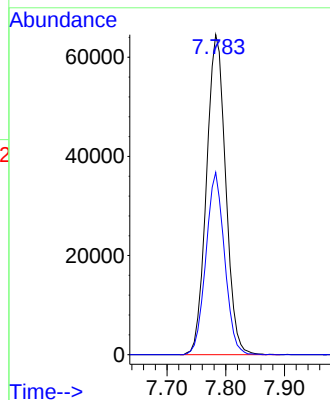
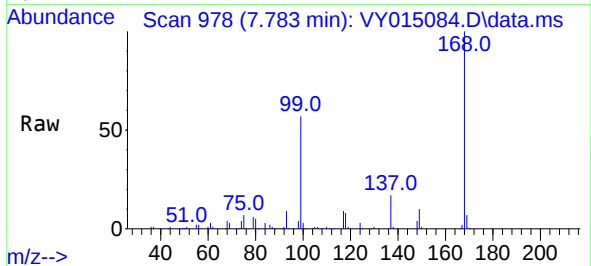




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015084.D
Acq: 14 Aug 2023 17:11

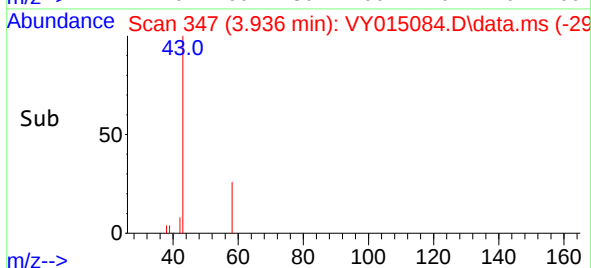
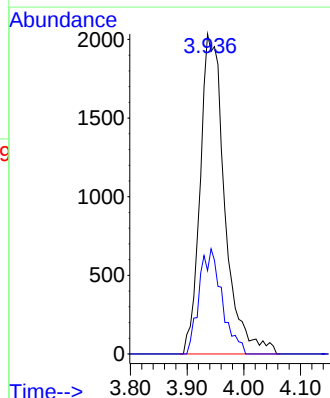
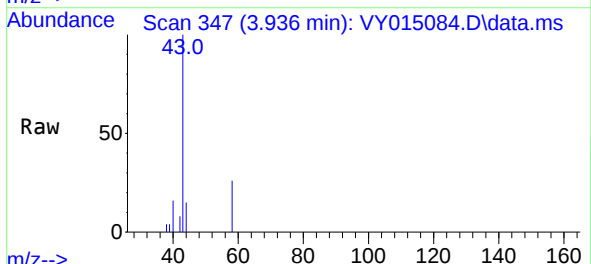
Instrument :
MSVOA_Y
ClientSampleId :
WC-15

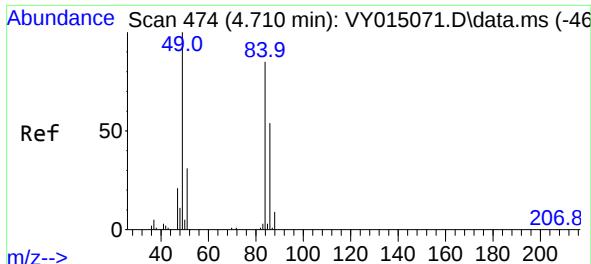
Tgt Ion:168 Resp: 146469
Ion Ratio Lower Upper
168 100
99 57.0 43.4 65.0



#16
Acetone
Concen: 10.629 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY015084.D
Acq: 14 Aug 2023 17:11

Tgt Ion: 43 Resp: 6105
Ion Ratio Lower Upper
43 100
58 26.0 22.7 34.1



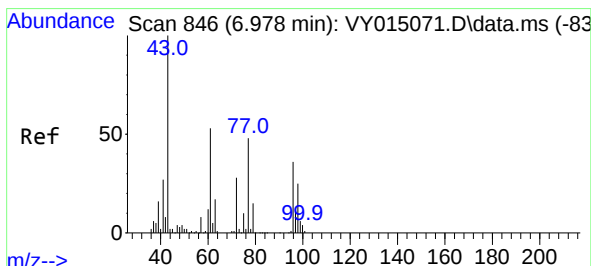
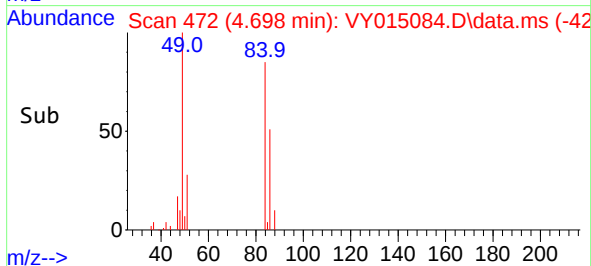
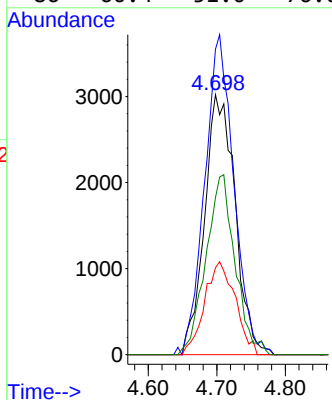
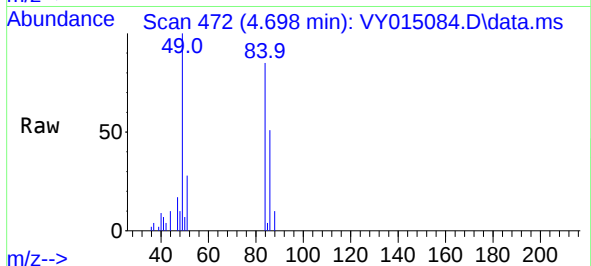


#20
Methylene Chloride
Concen: 2.722 ug/l
RT: 4.698 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY015084.D
Acq: 14 Aug 2023 17:11

Instrument :
MSVOA_Y
ClientSampleId :
WC-15

Tgt Ion: 84 Resp: 9374

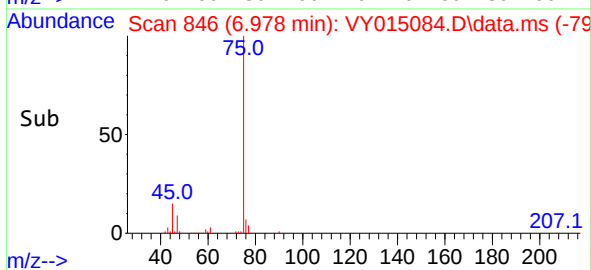
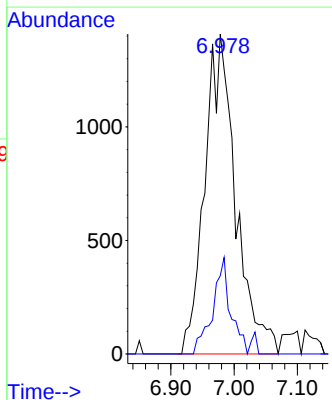
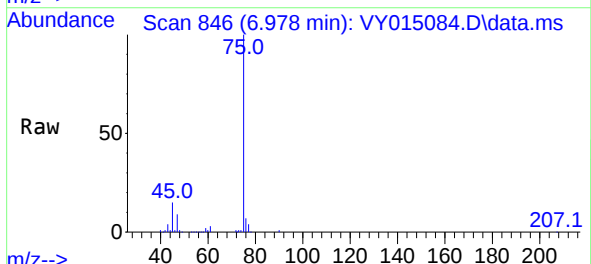
Ion	Ratio	Lower	Upper
84	100		
49	117.5	106.9	160.3
51	33.4	33.2	49.8
86	60.4	51.0	76.6

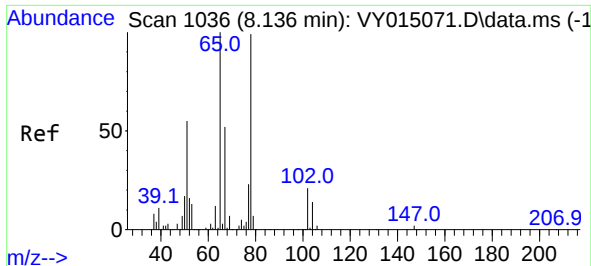


#25
2-Butanone
Concen: 5.879 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015084.D
Acq: 14 Aug 2023 17:11

Tgt Ion: 43 Resp: 4781

Ion	Ratio	Lower	Upper
43	100		
72	24.5	20.5	30.7

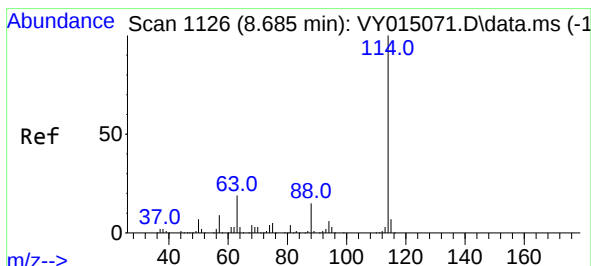
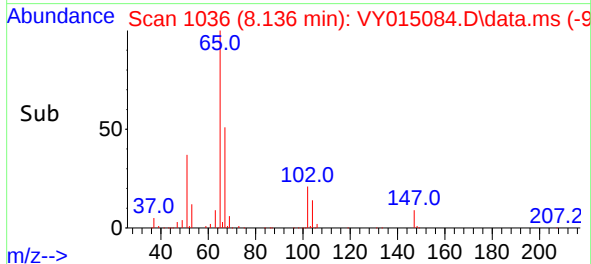
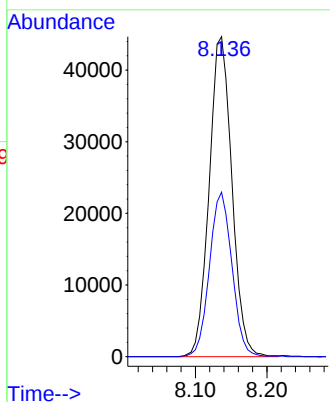
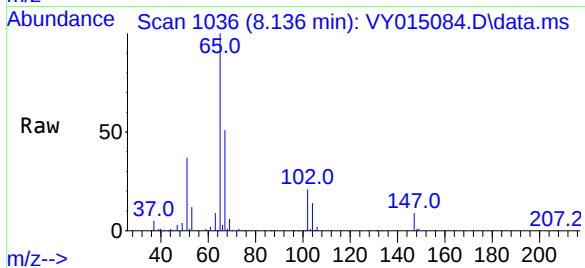




#33
 1,2-Dichloroethane-d4
 Concen: 56.123 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY015084.D
 Acq: 14 Aug 2023 17:11

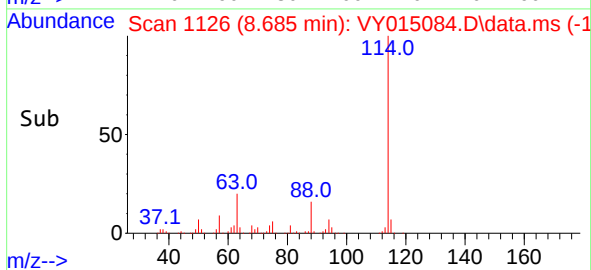
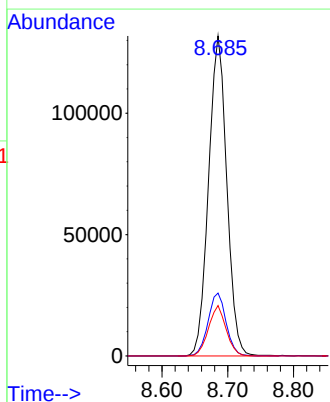
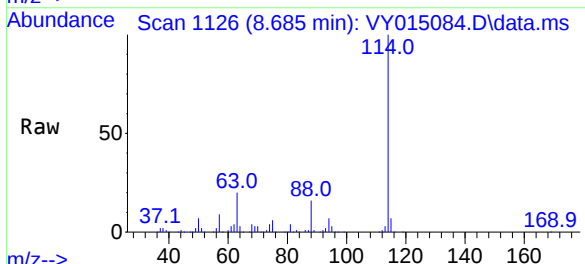
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15

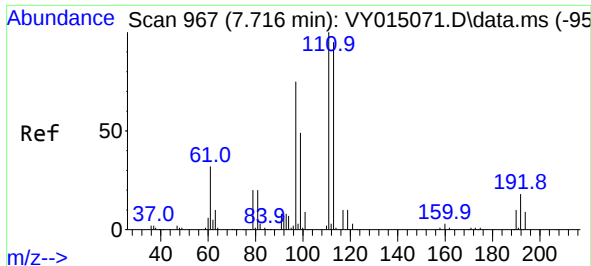
Tgt Ion: 65 Resp: 98676
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY015084.D
 Acq: 14 Aug 2023 17:11

Tgt Ion: 114 Resp: 254138
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.4
 88 15.8 0.0 30.6

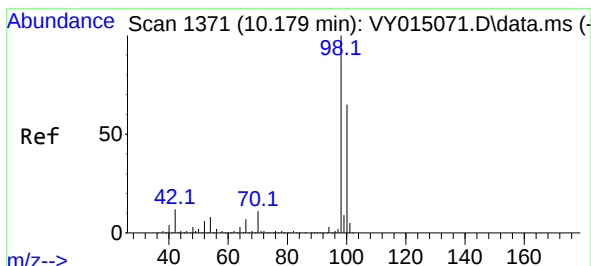
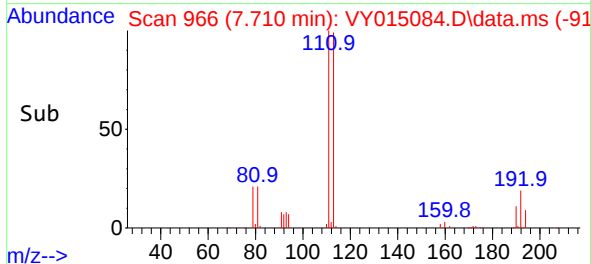
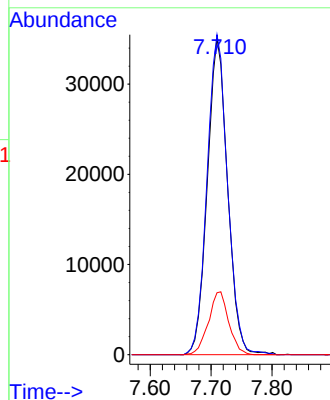
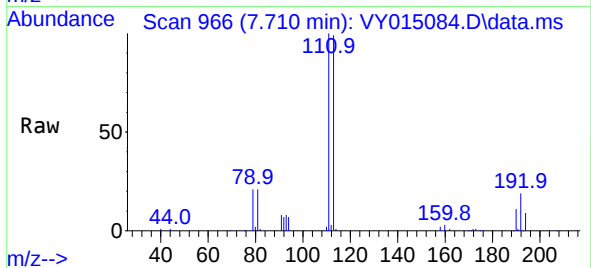




#35
Dibromofluoromethane
Concen: 49.490 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY015084.D
Acq: 14 Aug 2023 17:11

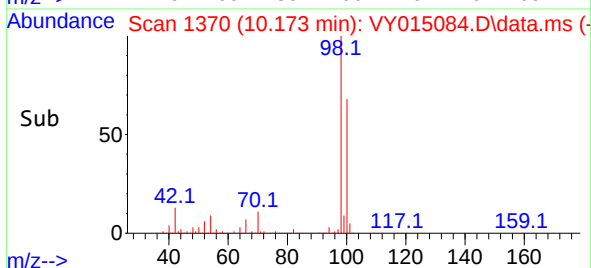
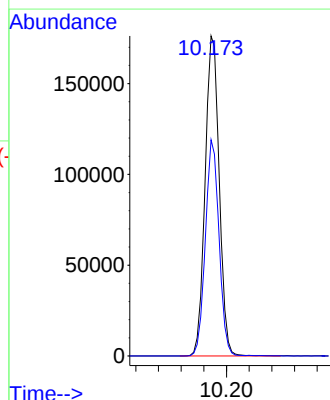
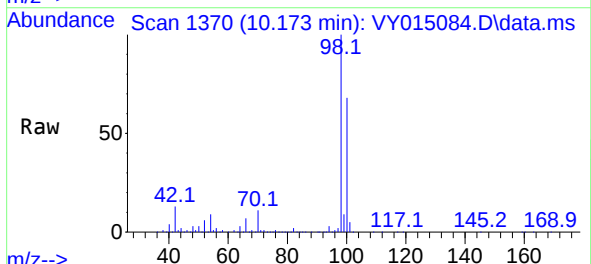
Instrument :
MSVOA_Y
ClientSampleId :
WC-15

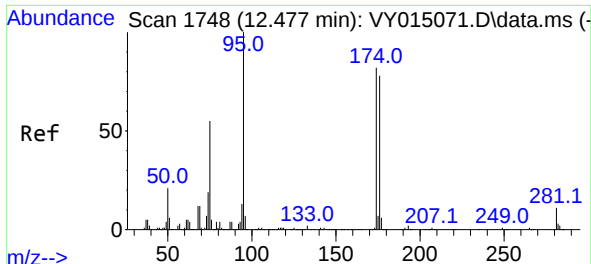
Tgt Ion:113 Resp: 80914
Ion Ratio Lower Upper
113 100
111 102.8 81.3 121.9
192 19.9 16.9 25.3



#50
Toluene-d8
Concen: 50.174 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY015084.D
Acq: 14 Aug 2023 17:11

Tgt Ion: 98 Resp: 305372
Ion Ratio Lower Upper
98 100
100 65.3 50.1 75.1

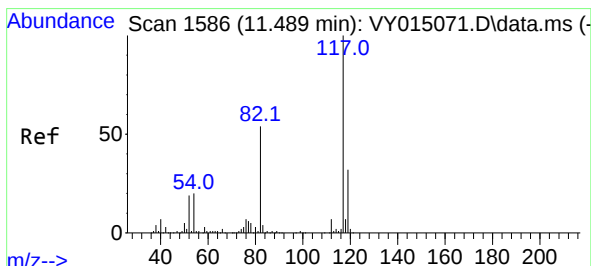
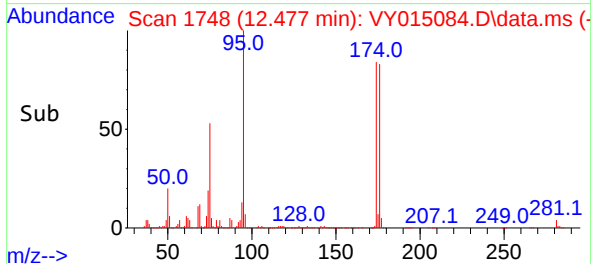
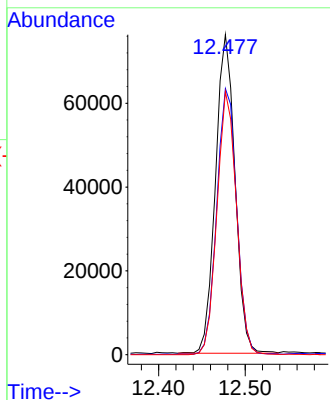
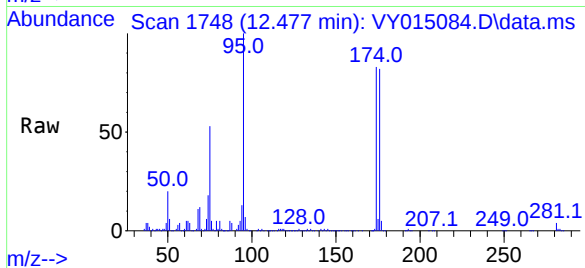




#62
4-Bromofluorobenzene
Concen: 53.528 ug/l
RT: 12.477 min Scan# 118993
Delta R.T. 0.000 min
Lab File: VY015084.D
Acq: 14 Aug 2023 17:11

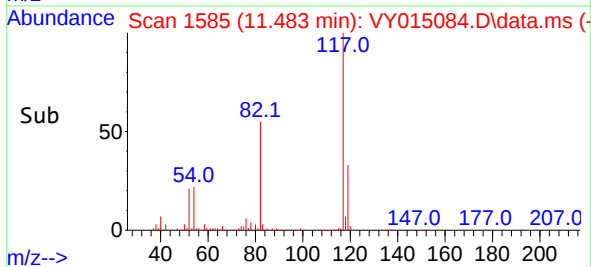
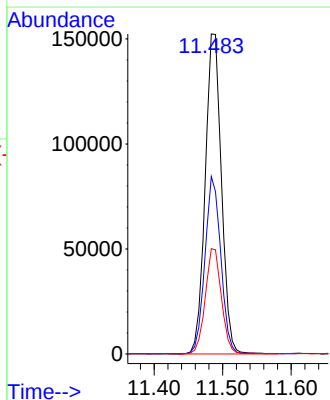
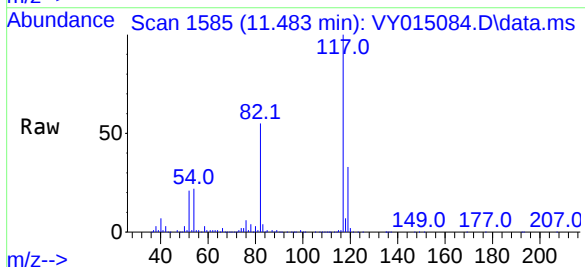
Instrument :
MSVOA_Y
ClientSampleId :
WC-15

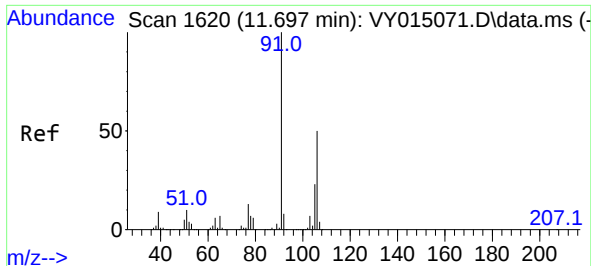
Tgt Ion: 95 Resp: 118993
Ion Ratio Lower Upper
95 100
174 85.0 0.0 178.2
176 82.5 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VY015084.D
Acq: 14 Aug 2023 17:11

Tgt Ion:117 Resp: 251681
Ion Ratio Lower Upper
117 100
82 55.4 43.4 65.0
119 32.9 26.3 39.5

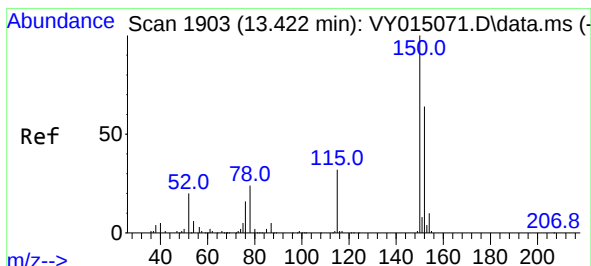
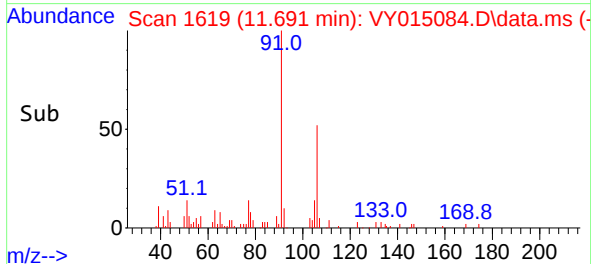
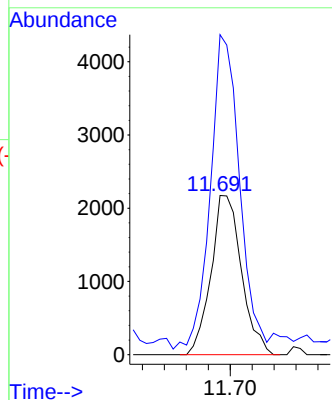
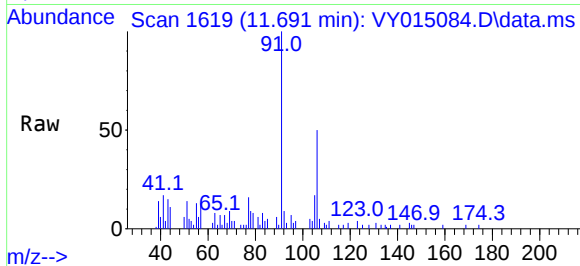




#68
m/p-Xylenes
Concen: 1.374 ug/l
RT: 11.691 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015084.D
Acq: 14 Aug 2023 17:11

Instrument :
MSVOA_Y
ClientSampleId :
WC-15

Tgt Ion:106 Resp: 4194
Ion Ratio Lower Upper
106 100
91 188.0 166.1 249.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015084.D
Acq: 14 Aug 2023 17:11

Tgt Ion:152 Resp: 130401
Ion Ratio Lower Upper
152 100
115 58.6 28.8 86.5
150 157.3 0.0 348.8

