

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082223\
 Data File : VY015271.D
 Acq On : 23 Aug 2023 02:12
 Operator : SY/MD
 Sample : 04110-12
 Misc : 3.56g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-15(2-3)

Quant Time: Aug 23 04:59:49 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)

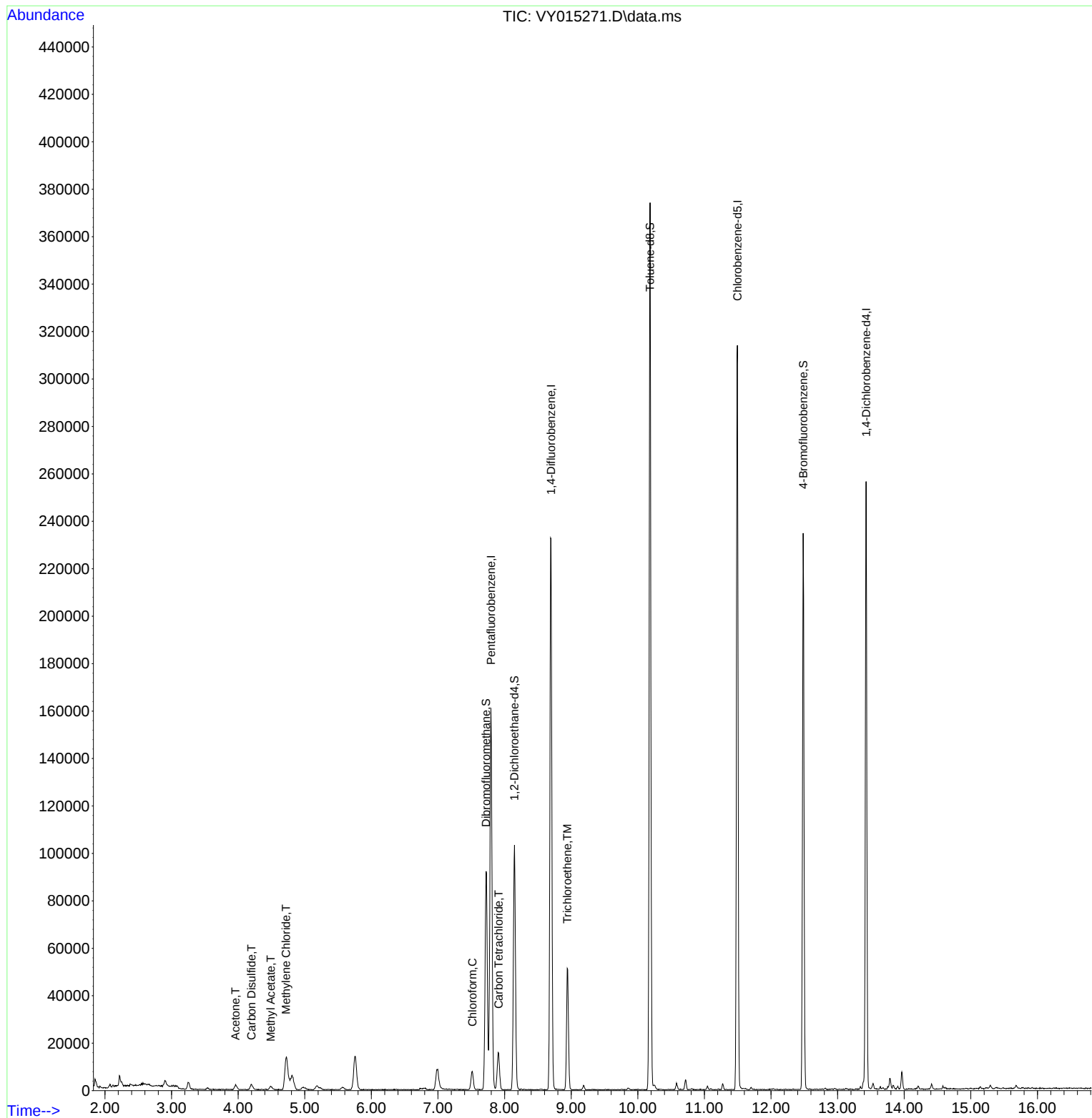
Internal Standards						
1) Pentafluorobenzene	7.795	168	123150	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	201771	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	173921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	63385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79186	53.566	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.140%	
35) Dibromofluoromethane	7.722	113	64263	49.507	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.020%	
50) Toluene-d8	10.185	98	237426	49.135	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.260%	
62) 4-Bromofluorobenzene	12.483	95	66001	37.396	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 74.800%	
Target Compounds						
						Qvalue
16) Acetone	3.960	43	3127	6.475	ug/l	96
17) Carbon Disulfide	4.198	76	4612	3.058	ug/l	96
18) Methyl Acetate	4.491	43	2691	1.521	ug/l #	74
20) Methylene Chloride	4.716	84	10582	5.274	ug/l	90
30) Chloroform	7.515	83	7552	3.282	ug/l	96
38) Carbon Tetrachloride	7.911	117	11971	7.044	ug/l	93
44) Trichloroethene	8.941	130	18286	14.619	ug/l	97

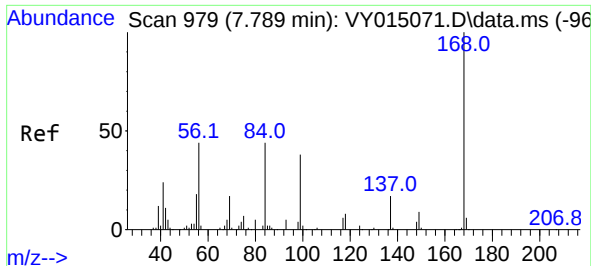
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082223\
Data File : VY015271.D
Acq On : 23 Aug 2023 02:12
Operator : SY/MD
Sample : 04110-12
Misc : 3.56g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-15(2-3)

Quant Time: Aug 23 04:59:49 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

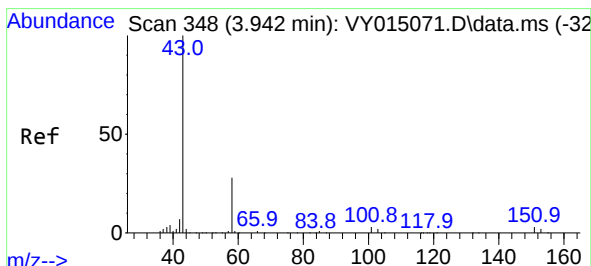
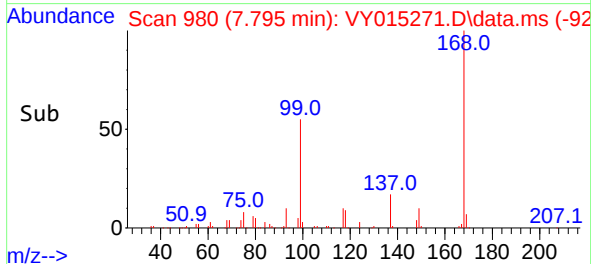
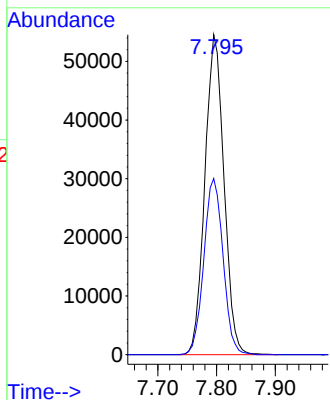
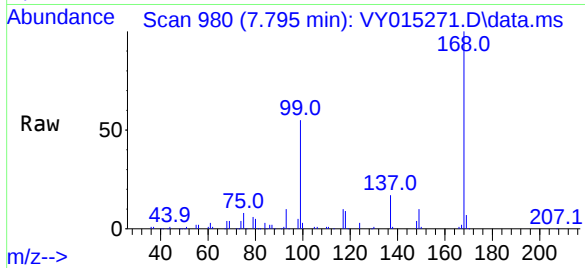




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015271.D
Acq: 23 Aug 2023 02:12

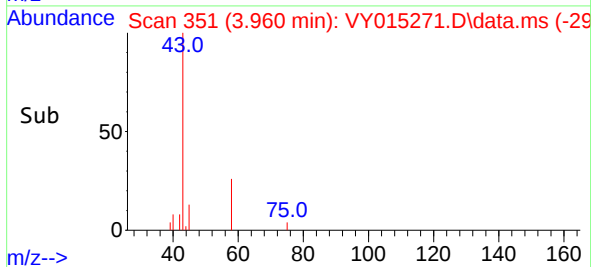
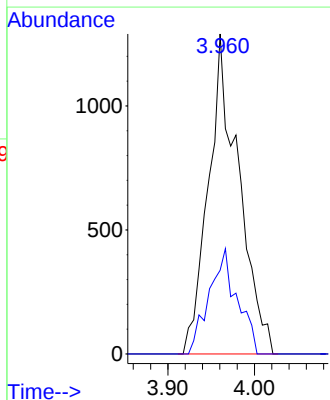
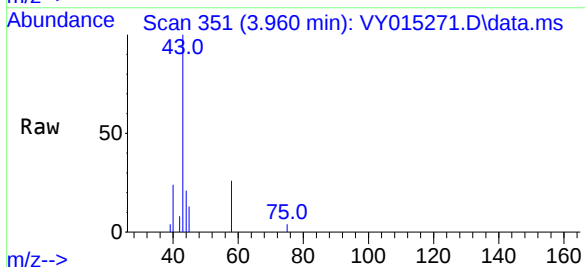
Instrument :
MSVOA_Y
ClientSampleId :
TP-15(2-3)

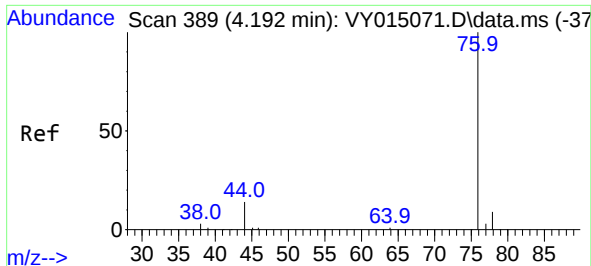
Tgt Ion:168 Resp: 123150
Ion Ratio Lower Upper
168 100
99 55.1 43.4 65.0



#16
Acetone
Concen: 6.475 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.018 min
Lab File: VY015271.D
Acq: 23 Aug 2023 02:12

Tgt Ion: 43 Resp: 3127
Ion Ratio Lower Upper
43 100
58 26.1 22.7 34.1

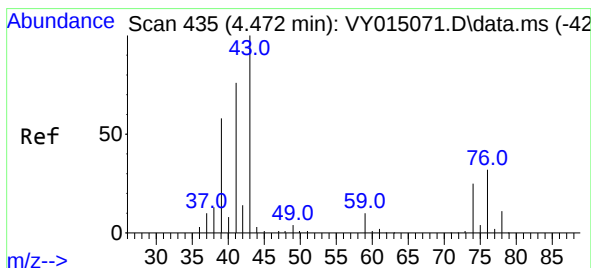
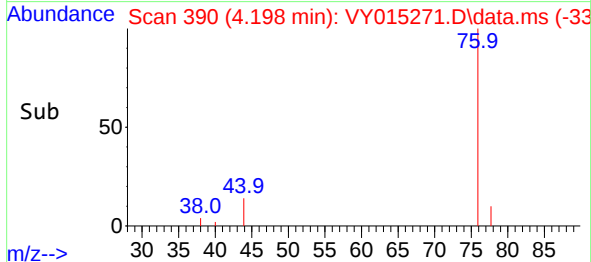
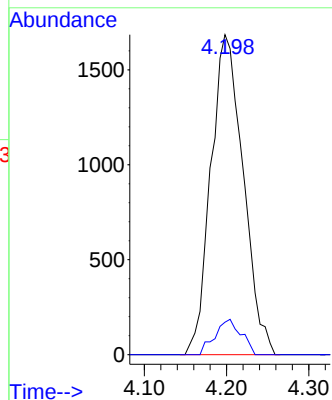
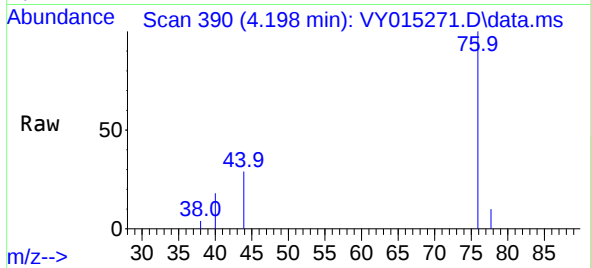




#17
Carbon Disulfide
Concen: 3.058 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.012 min
Lab File: VY015271.D
Acq: 23 Aug 2023 02:12

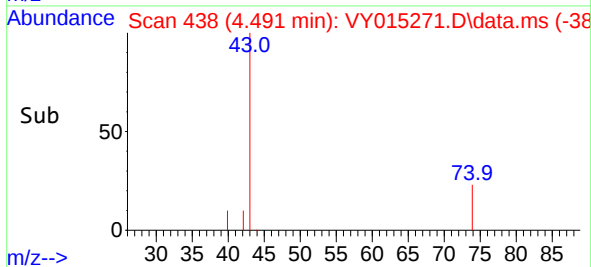
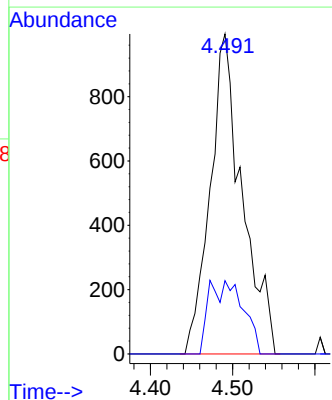
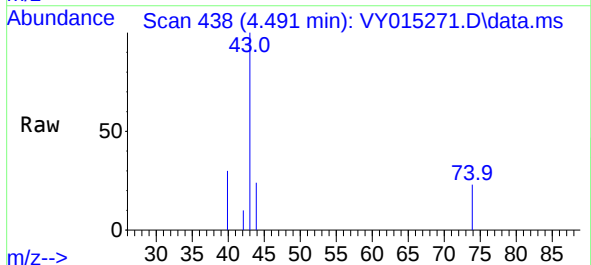
Instrument :
MSVOA_Y
ClientSampleId :
TP-15(2-3)

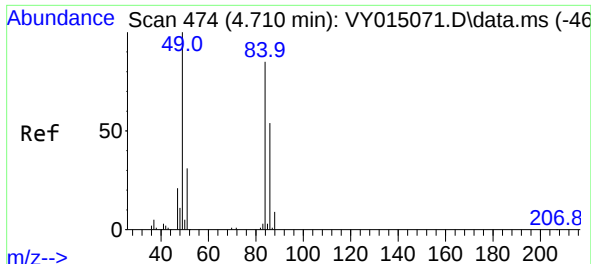
Tgt Ion: 76 Resp: 4612
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.4



#18
Methyl Acetate
Concen: 1.521 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.025 min
Lab File: VY015271.D
Acq: 23 Aug 2023 02:12

Tgt Ion: 43 Resp: 2691
Ion Ratio Lower Upper
43 100
74 9.4 17.4 26.0#



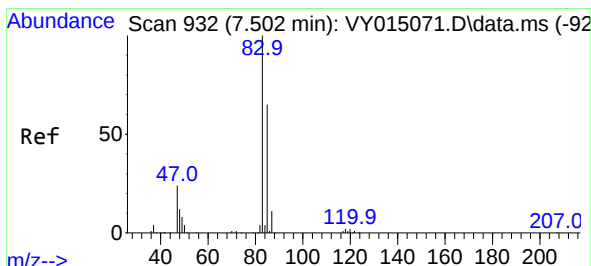
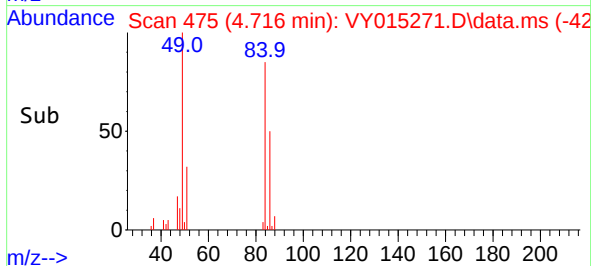
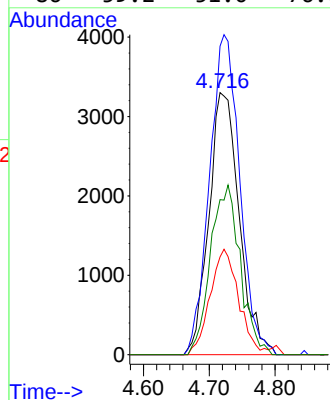
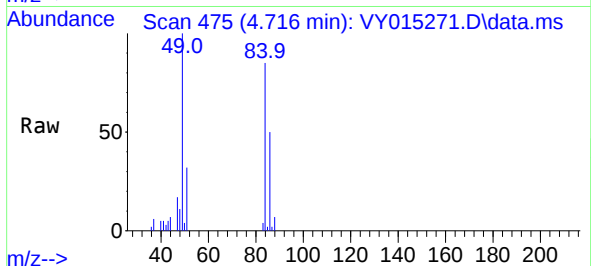


#20
Methylene Chloride
Concen: 5.274 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015271.D
Acq: 23 Aug 2023 02:12

Instrument :
MSVOA_Y
ClientSampleId :
TP-15(2-3)

Tgt Ion: 84 Resp: 10582

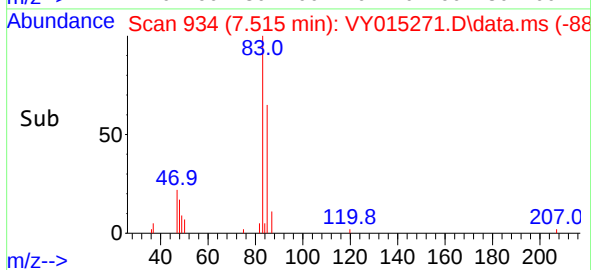
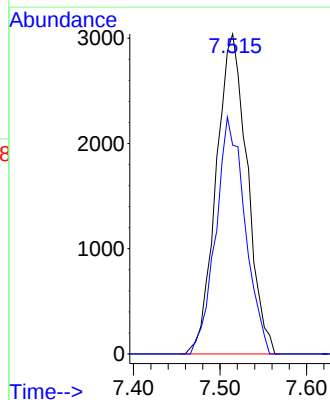
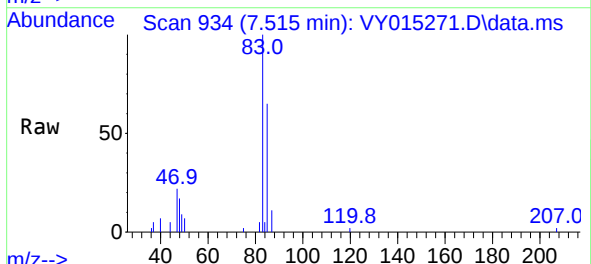
Ion	Ratio	Lower	Upper
84	100		
49	117.7	106.9	160.3
51	37.3	33.2	49.8
86	59.2	51.0	76.6

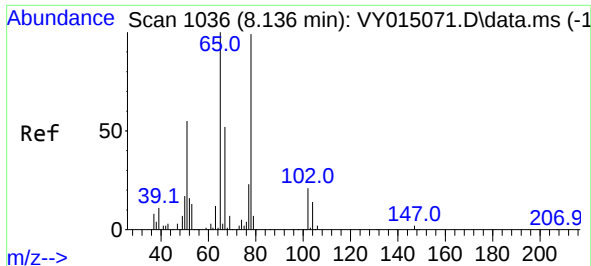


#30
Chloroform
Concen: 3.282 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.013 min
Lab File: VY015271.D
Acq: 23 Aug 2023 02:12

Tgt Ion: 83 Resp: 7552

Ion	Ratio	Lower	Upper
83	100		
85	65.3	49.7	74.5

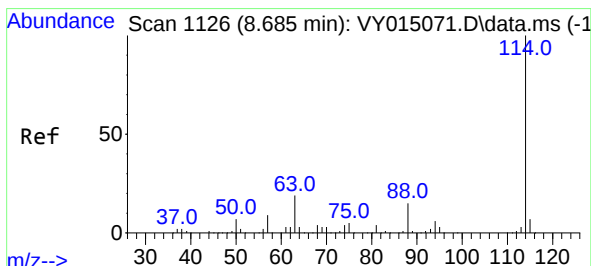
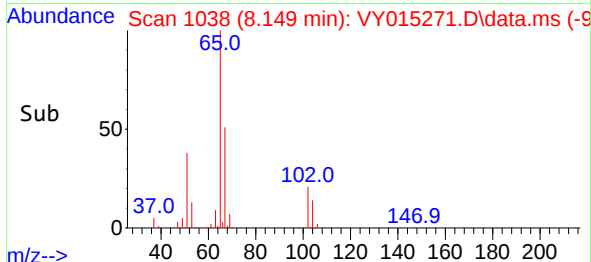
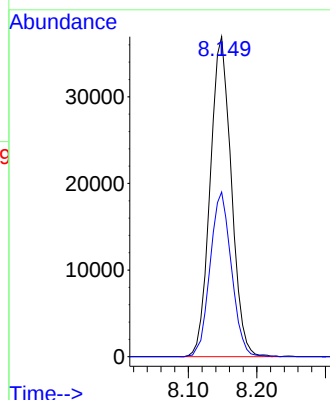
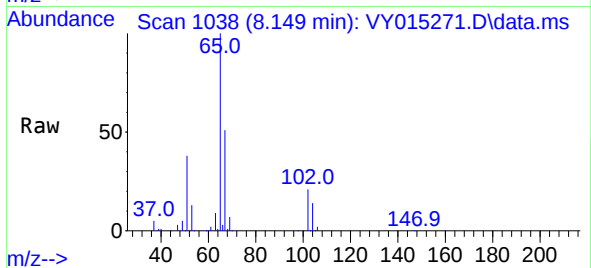




#33
 1,2-Dichloroethane-d4
 Concen: 53.566 ug/l
 RT: 8.149 min Scan# 1036
 Delta R.T. 0.012 min
 Lab File: VY015271.D
 Acq: 23 Aug 2023 02:12

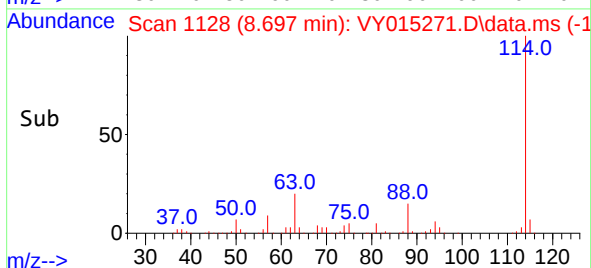
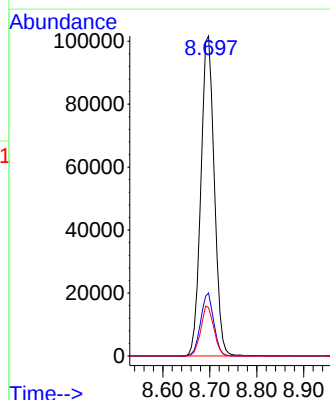
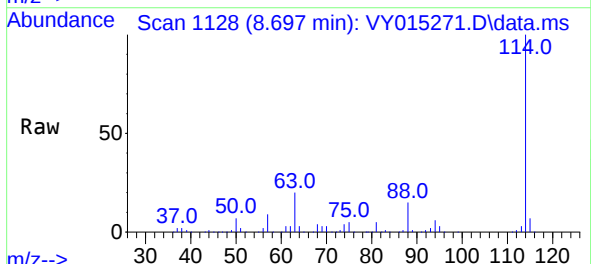
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-15(2-3)

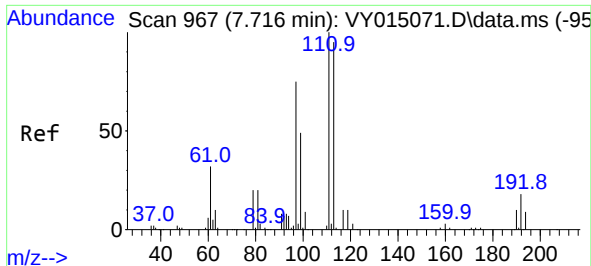
Tgt Ion: 65 Resp: 79186
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.012 min
 Lab File: VY015271.D
 Acq: 23 Aug 2023 02:12

Tgt Ion: 114 Resp: 201771
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.4
 88 15.1 0.0 30.6

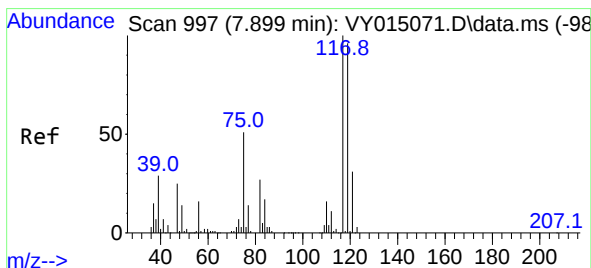
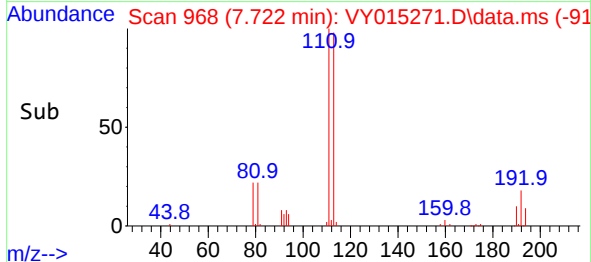
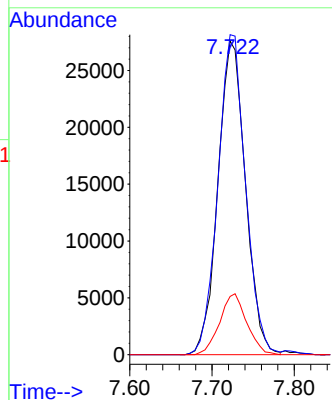
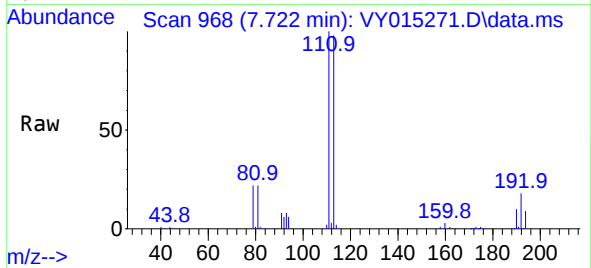




#35
Dibromofluoromethane
Concen: 49.507 ug/l
RT: 7.722 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY015271.D
Acq: 23 Aug 2023 02:12

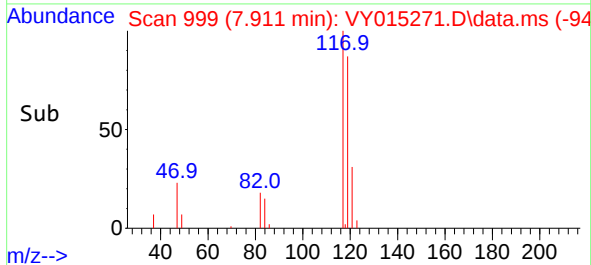
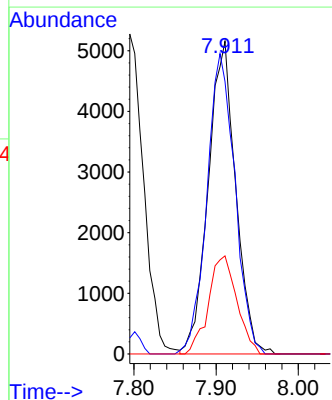
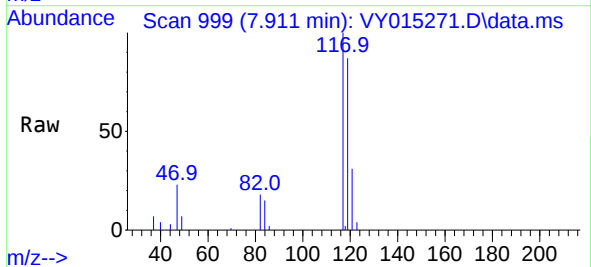
Instrument :
MSVOA_Y
ClientSampleId :
TP-15(2-3)

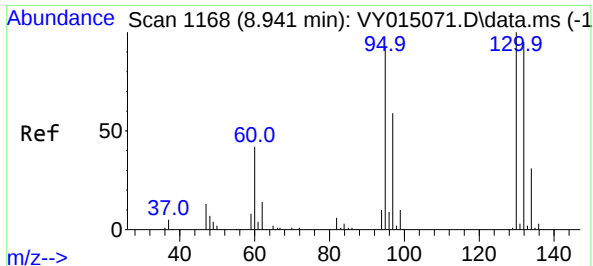
Tgt Ion:113 Resp: 64263
Ion Ratio Lower Upper
113 100
111 102.2 81.3 121.9
192 19.1 16.9 25.3



#38
Carbon Tetrachloride
Concen: 7.044 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.012 min
Lab File: VY015271.D
Acq: 23 Aug 2023 02:12

Tgt Ion:117 Resp: 11971
Ion Ratio Lower Upper
117 100
119 87.2 76.4 114.6
121 31.4 25.8 38.6

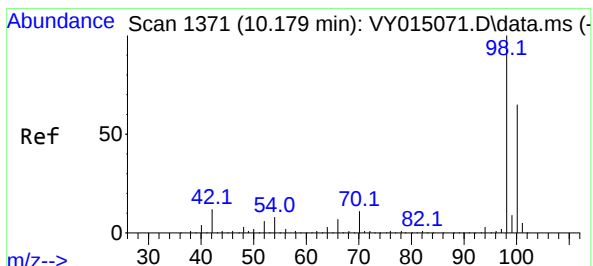
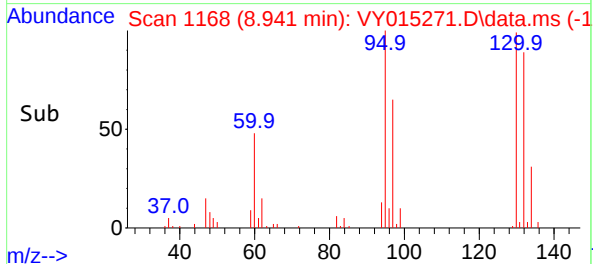
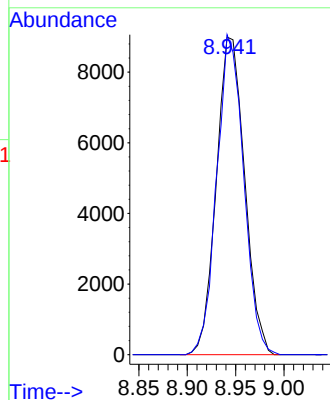
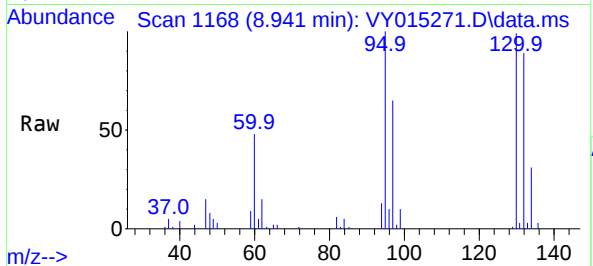




#44
Trichloroethene
Concen: 14.619 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015271.D
Acq: 23 Aug 2023 02:12

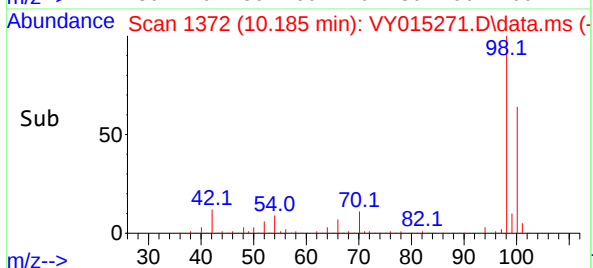
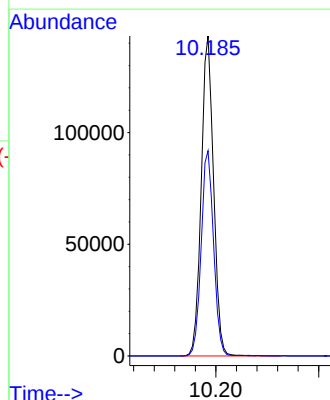
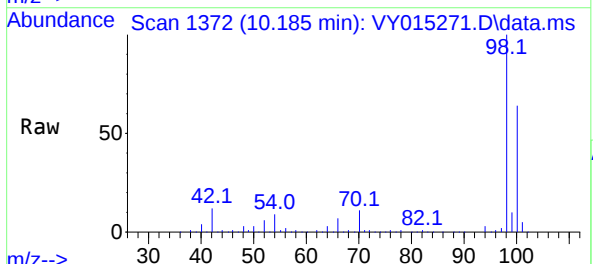
Instrument :
MSVOA_Y
ClientSampleId :
TP-15(2-3)

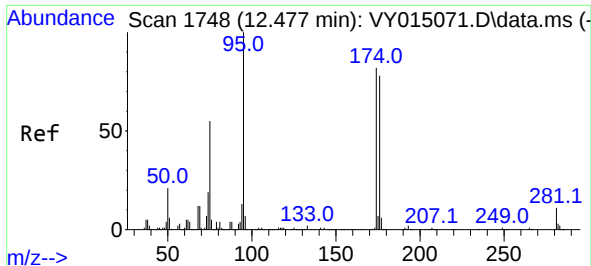
Tgt Ion:130 Resp: 18286
Ion Ratio Lower Upper
130 100
95 100.8 0.0 196.0



#50
Toluene-d8
Concen: 49.135 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY015271.D
Acq: 23 Aug 2023 02:12

Tgt Ion: 98 Resp: 237426
Ion Ratio Lower Upper
98 100
100 64.5 50.1 75.1

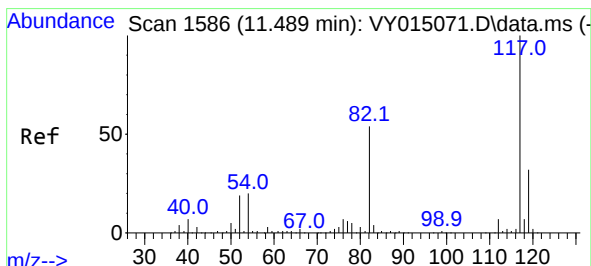
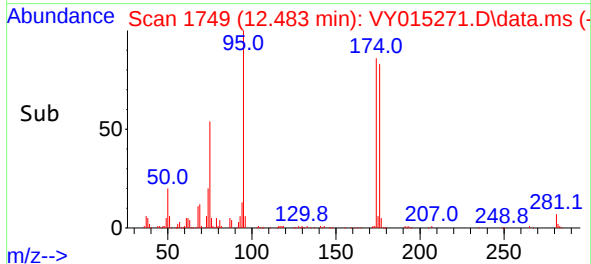
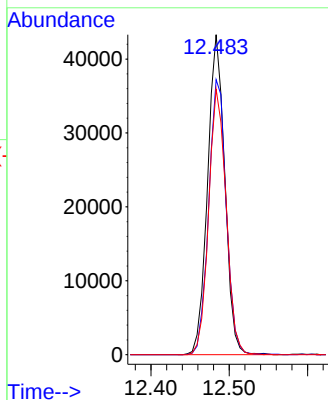
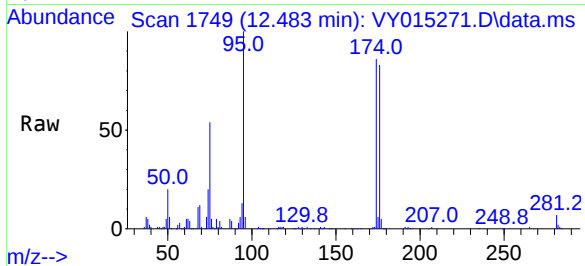




#62
4-Bromofluorobenzene
Concen: 37.396 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015271.D
Acq: 23 Aug 2023 02:12

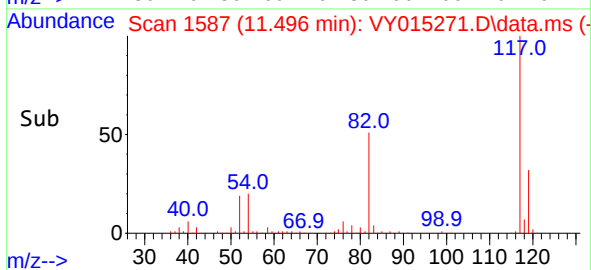
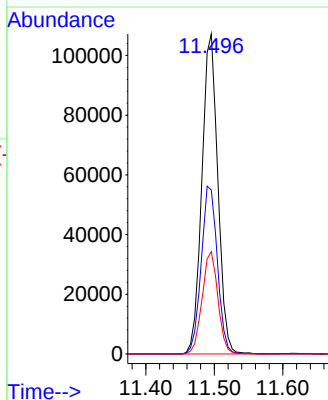
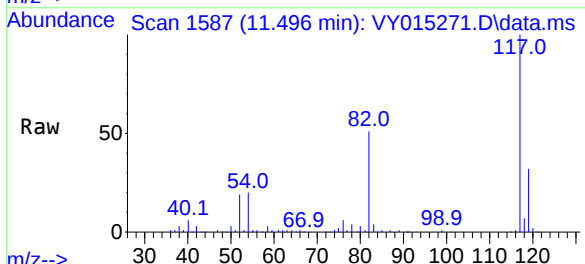
Instrument :
MSVOA_Y
ClientSampleId :
TP-15(2-3)

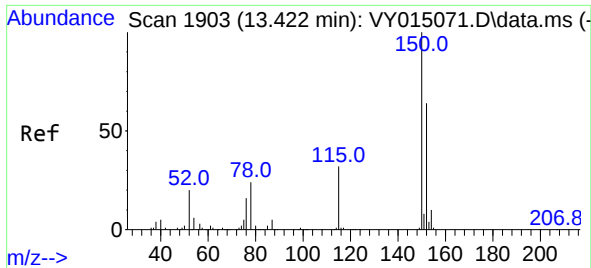
Tgt Ion:	95	Resp:	66001
Ion	Ratio	Lower	Upper
95	100		
174	87.6	0.0	178.2
176	84.2	0.0	173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY015271.D
Acq: 23 Aug 2023 02:12

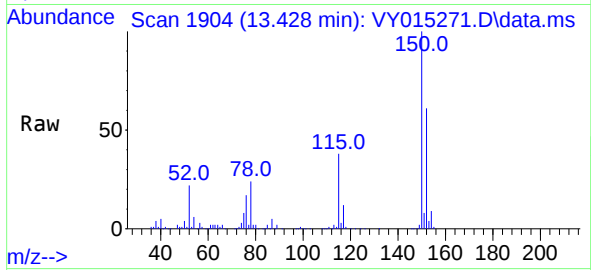
Tgt Ion:	117	Resp:	173921
Ion	Ratio	Lower	Upper
117	100		
82	51.2	43.4	65.0
119	32.0	26.3	39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015271.D
Acq: 23 Aug 2023 02:12

Instrument :
MSVOA_Y
ClientSampleId :
TP-15(2-3)



Tgt Ion:152 Resp: 63385
Ion Ratio Lower Upper
152 100
115 59.7 28.8 86.5
150 162.2 0.0 348.8

