

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101923\
 Data File : VY016048.D
 Acq On : 19 Oct 2023 19:30
 Operator : SY/MD
 Sample : 04974-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4

Quant Time: Oct 20 05:41:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 19 03:15:44 2023
 Response via : Initial Calibration

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

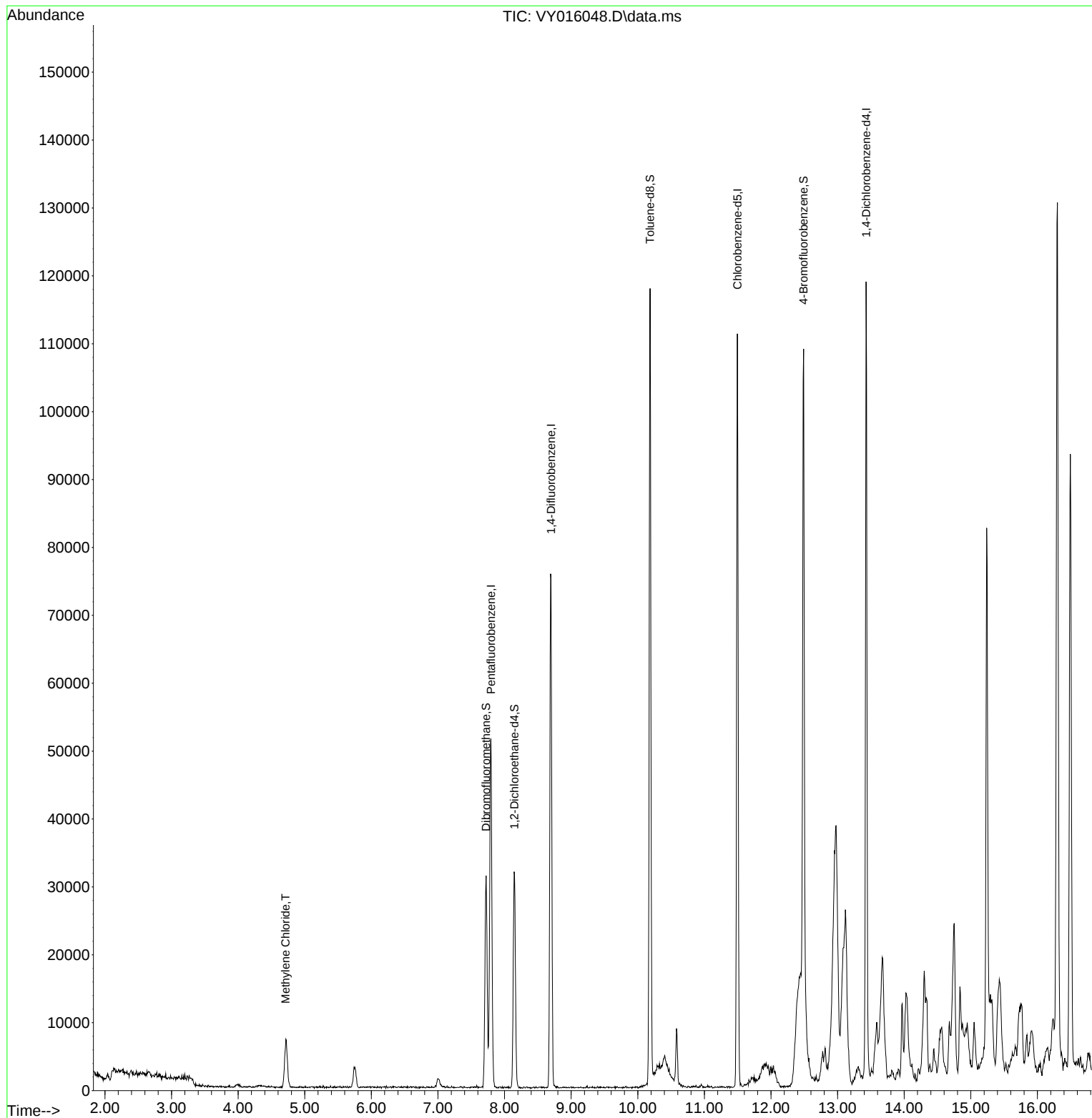
Internal Standards						
1) Pentafluorobenzene	7.795	168	41591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	67005	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	61280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	30185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	26143	55.304	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.600%
35) Dibromofluoromethane	7.722	113	22042	49.978	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.960%
50) Toluene-d8	10.185	98	78215	48.830	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.660%
62) 4-Bromofluorobenzene	12.489	95	27504	48.123	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.240%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.710	84	5439	10.448	ug/l #	73

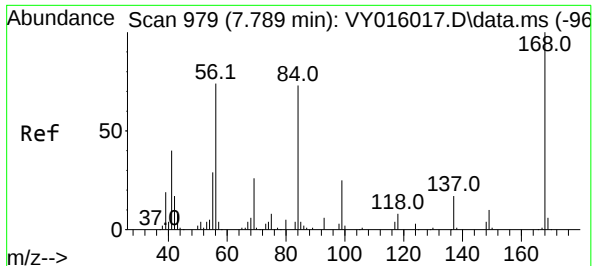
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101923\
Data File : VY016048.D
Acq On : 19 Oct 2023 19:30
Operator : SY/MD
Sample : 04974-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-4

Quant Time: Oct 20 05:41:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101823S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 19 03:15:44 2023
Response via : Initial Calibration

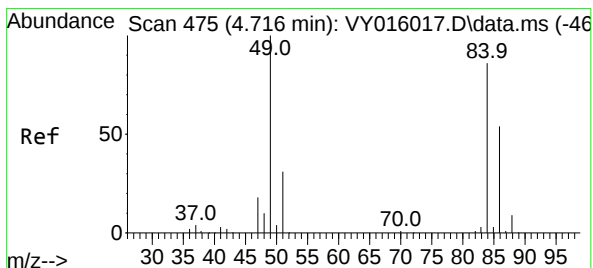
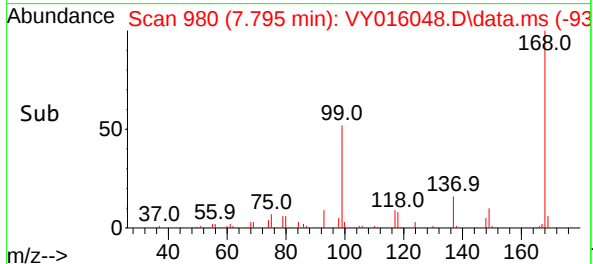
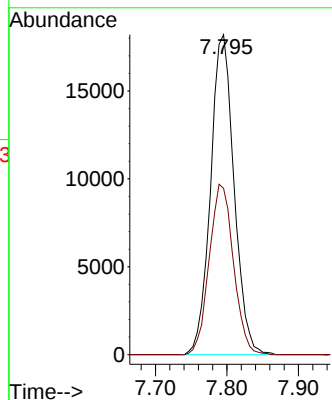
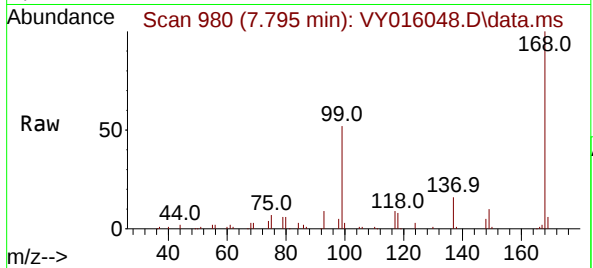




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016048.D
Acq: 19 Oct 2023 19:30

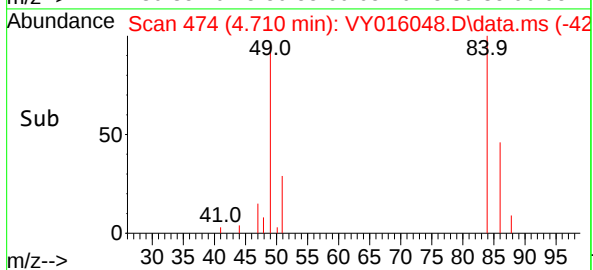
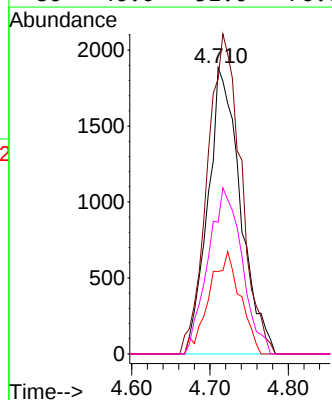
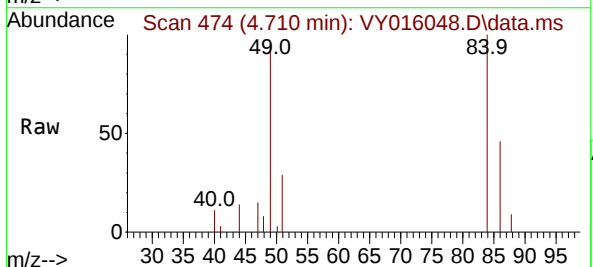
Instrument :
MSVOA_Y
ClientSampleId :
TP-4

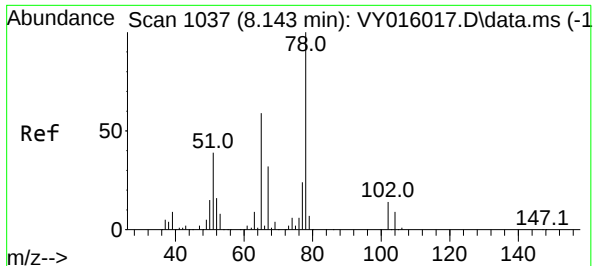
Tgt Ion:168 Resp: 41591
Ion Ratio Lower Upper
168 100
99 52.0 43.4 65.0



#20
Methylene Chloride
Concen: 10.448 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY016048.D
Acq: 19 Oct 2023 19:30

Tgt Ion: 84 Resp: 5439
Ion Ratio Lower Upper
84 100
49 96.0 106.9 160.3#
51 28.8 33.2 49.8#
86 46.0 51.0 76.6#





#33

1,2-Dichloroethane-d4

Concen: 55.304 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY016048.D

Acq: 19 Oct 2023 19:30

Instrument :

MSVOA_Y

ClientSampleId :

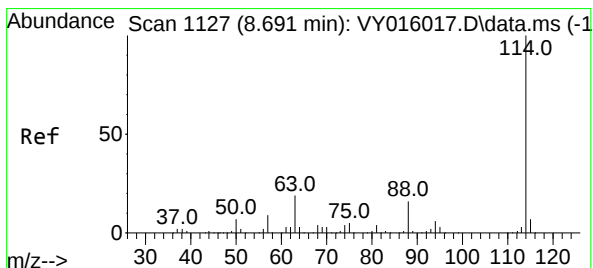
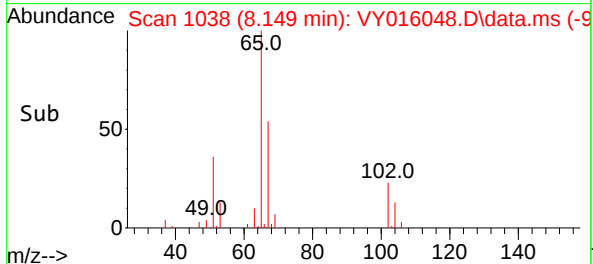
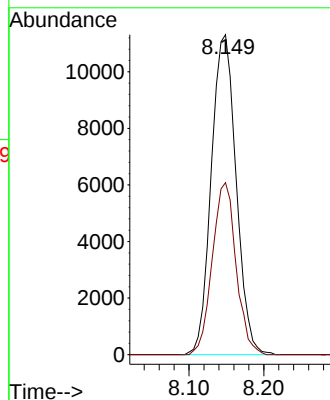
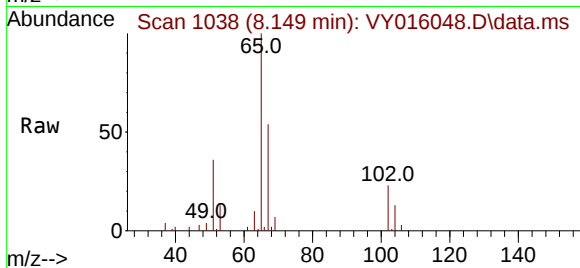
TP-4

Tgt Ion: 65 Resp: 26143

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY016048.D

Acq: 19 Oct 2023 19:30

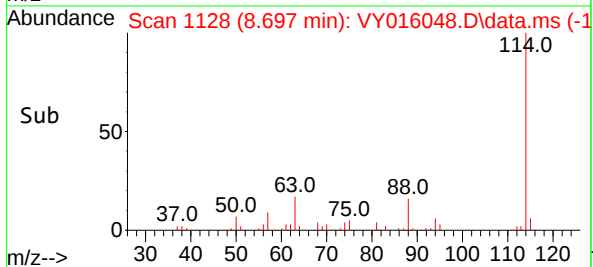
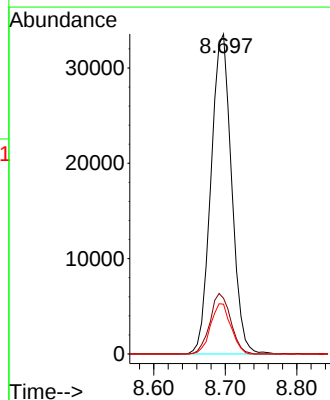
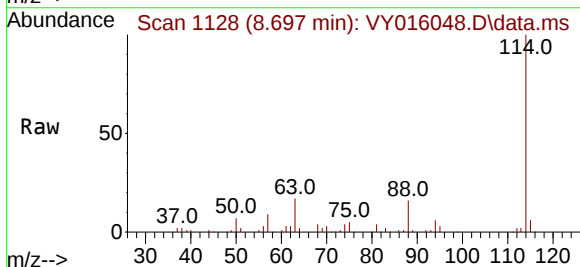
Tgt Ion: 114 Resp: 67005

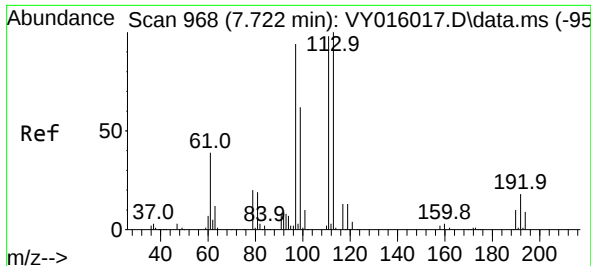
Ion Ratio Lower Upper

114 100

63 17.4 0.0 42.4

88 15.6 0.0 30.6

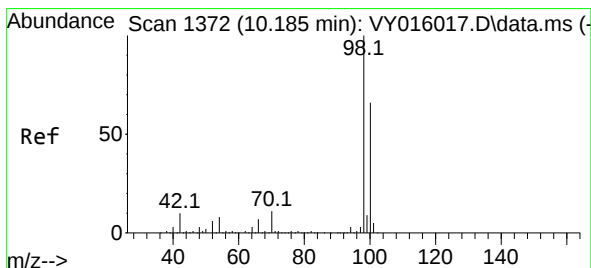
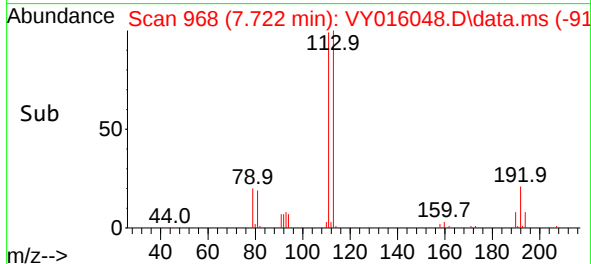
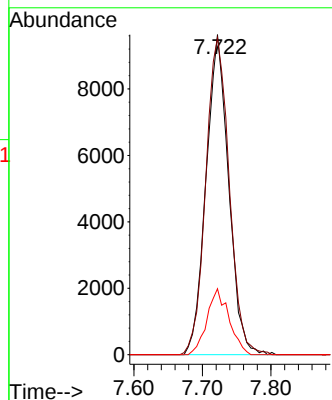
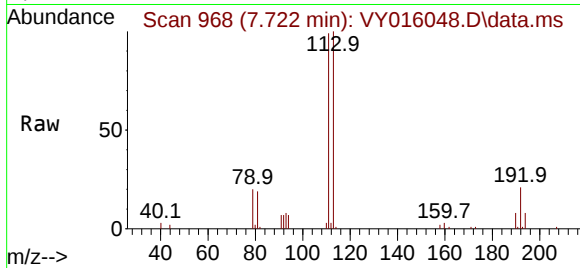




#35
 Dibromofluoromethane
 Concen: 49.978 ug/l
 RT: 7.722 min Scan# 968
 Delta R.T. 0.000 min
 Lab File: VY016048.D
 Acq: 19 Oct 2023 19:30

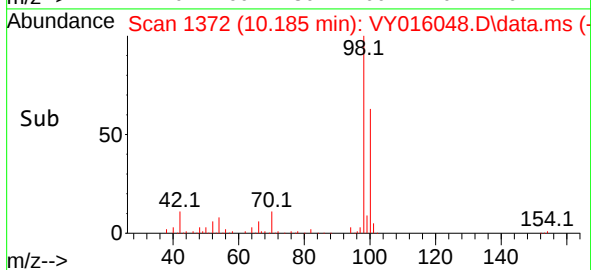
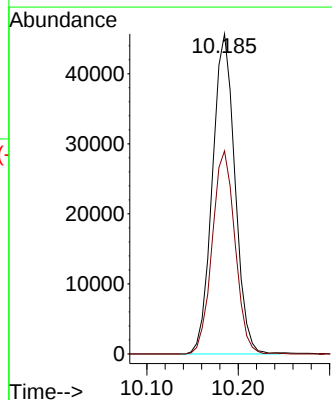
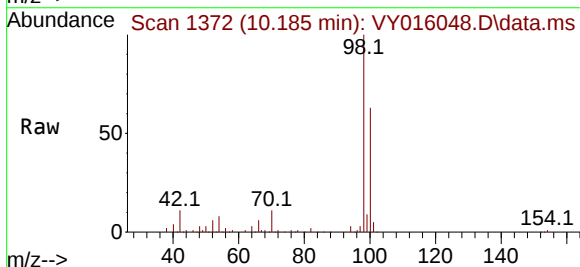
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4

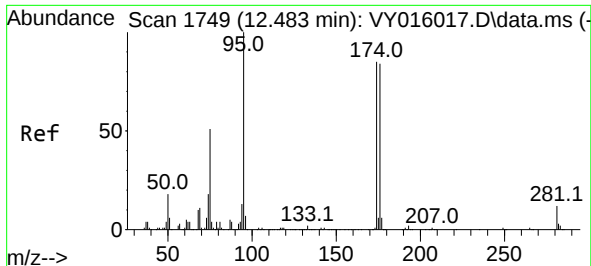
Tgt Ion:113 Resp: 22042
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.3 121.9
 192 20.2 16.9 25.3



#50
 Toluene-d8
 Concen: 48.830 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. -0.000 min
 Lab File: VY016048.D
 Acq: 19 Oct 2023 19:30

Tgt Ion: 98 Resp: 78215
 Ion Ratio Lower Upper
 98 100
 100 64.3 50.1 75.1

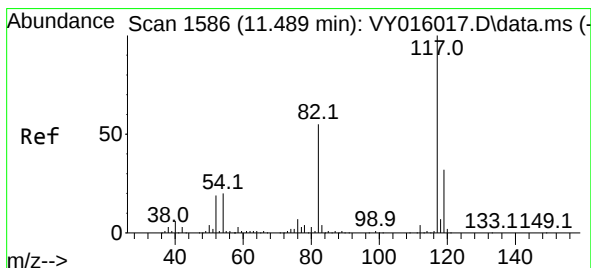
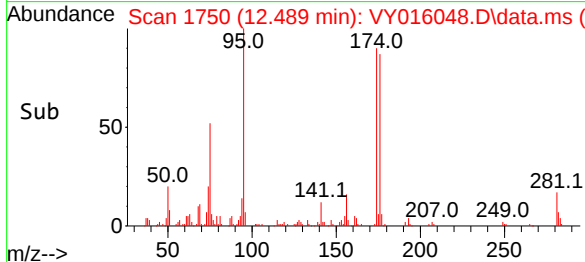
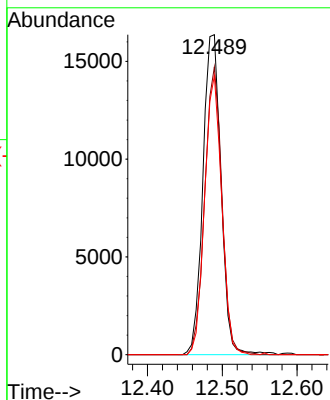
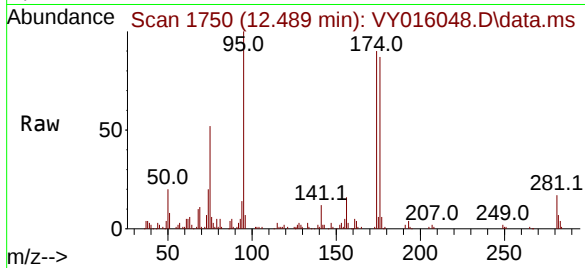




#62
4-Bromofluorobenzene
Concen: 48.123 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY016048.D
Acq: 19 Oct 2023 19:30

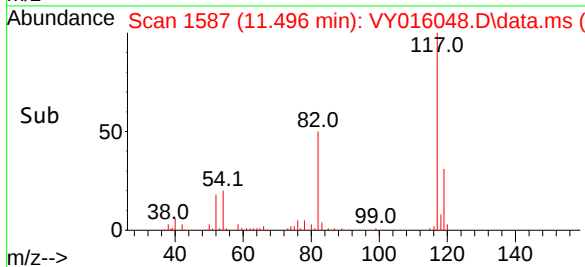
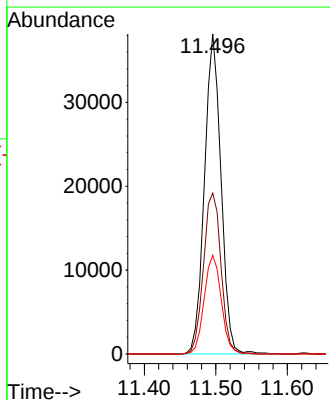
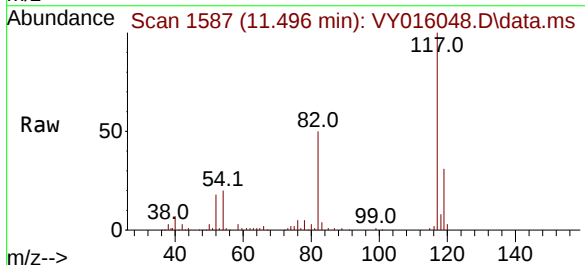
Instrument :
MSVOA_Y
ClientSampleId :
TP-4

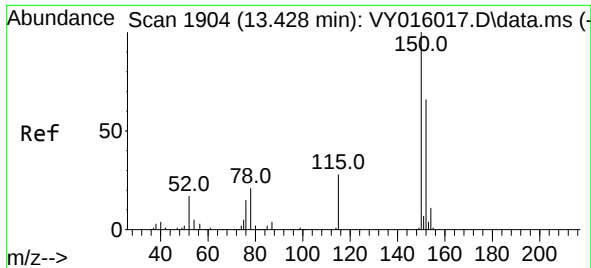
Tgt Ion:	95	Resp:	27504
Ion Ratio	Lower	Upper	
95	100		
174	85.7	0.0	178.2
176	82.4	0.0	173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY016048.D
Acq: 19 Oct 2023 19:30

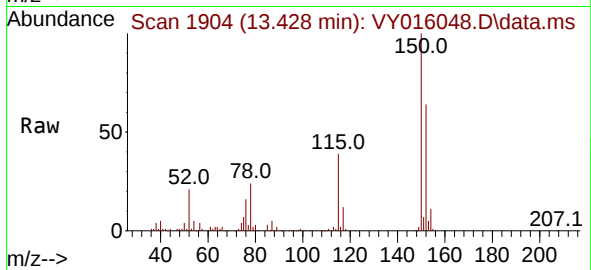
Tgt Ion:	117	Resp:	61280
Ion Ratio	Lower	Upper	
117	100		
82	50.3	43.4	65.0
119	30.8	26.3	39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY016048.D
 Acq: 19 Oct 2023 19:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4



Tgt Ion:	152	Resp:	30185
Ion Ratio	Lower	Upper	
152	100		
115	59.7	28.8	86.5
150	155.6	0.0	348.8

