

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081523\
 Data File : VY015120.D
 Acq On : 15 Aug 2023 22:34
 Operator : SY/MD
 Sample : VY0815SBL02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0815SBL02

Quant Time: Aug 16 01:34:47 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)

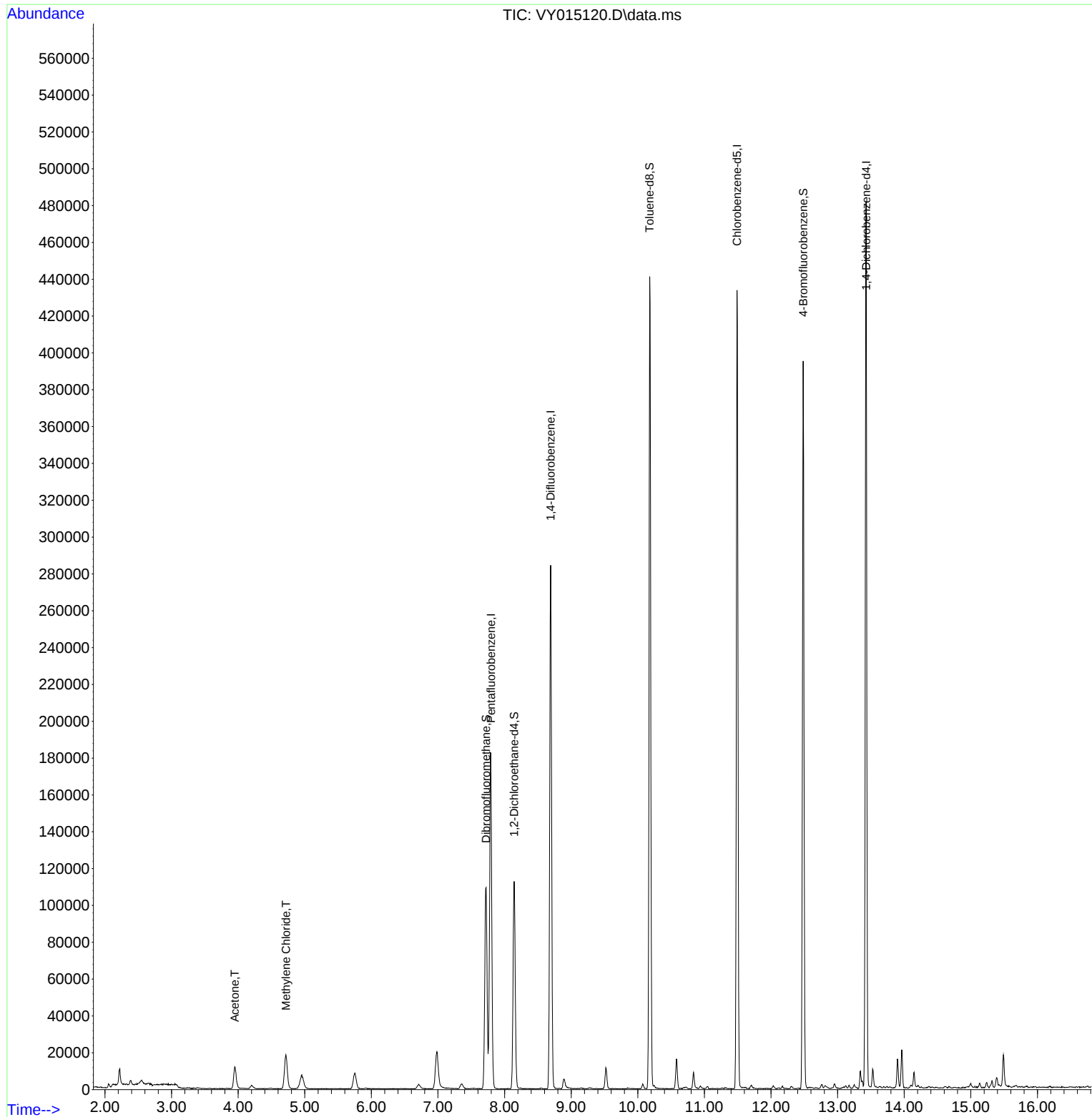
Internal Standards						
1) Pentafluorobenzene	7.795	168	141659	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.691	114	245704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	238472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	90064	52.964	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.920%
35) Dibromofluoromethane	7.722	113	78234	49.493	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.980%
50) Toluene-d8	10.179	98	293744	49.920	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.840%
62) 4-Bromofluorobenzene	12.483	95	111641	51.945	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.900%
Target Compounds						
						Qvalue
16) Acetone	3.948	43	21325	38.387	ug/l	100
20) Methylene Chloride	4.716	84	14059	6.825	ug/l #	82

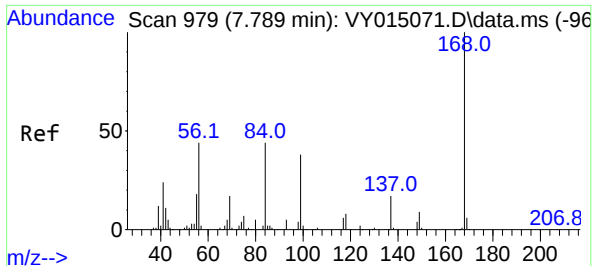
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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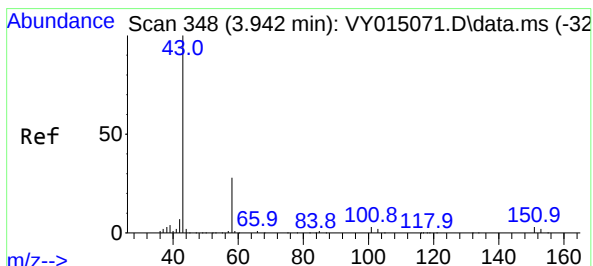
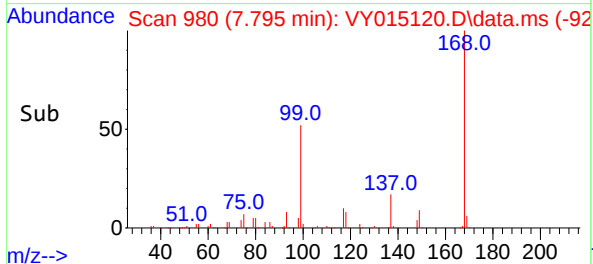
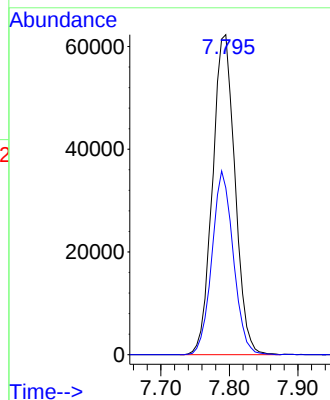
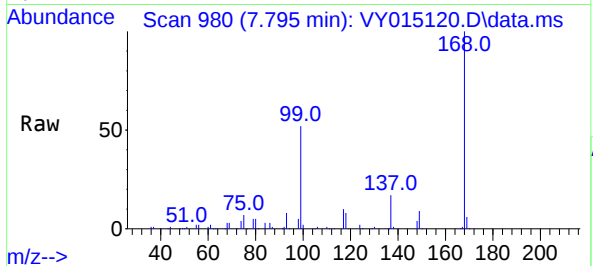




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015120.D
Acq: 15 Aug 2023 22:34

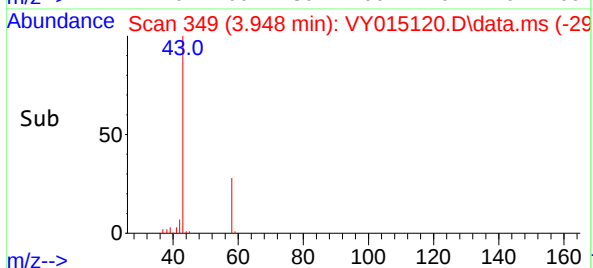
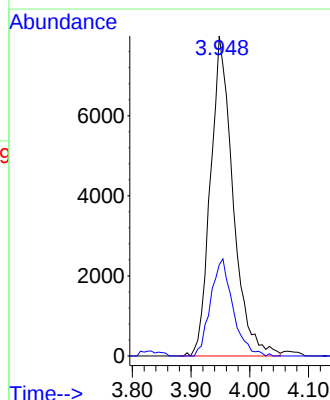
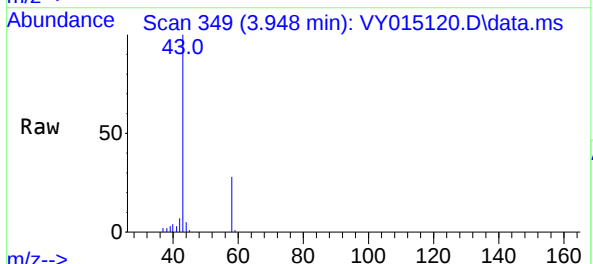
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBL02

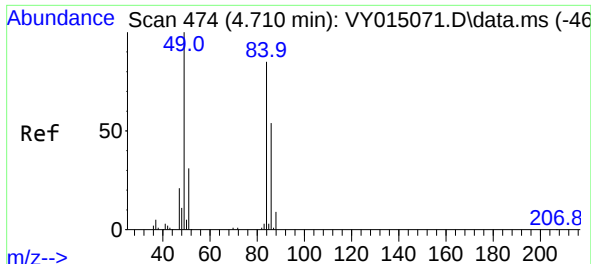
Tgt Ion:168 Resp: 141659
Ion Ratio Lower Upper
168 100
99 52.1 43.4 65.0



#16
Acetone
Concen: 38.387 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015120.D
Acq: 15 Aug 2023 22:34

Tgt Ion: 43 Resp: 21325
Ion Ratio Lower Upper
43 100
58 28.5 22.7 34.1



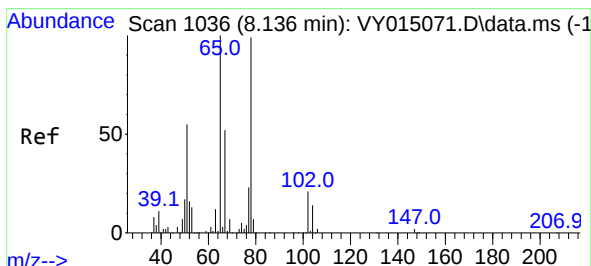
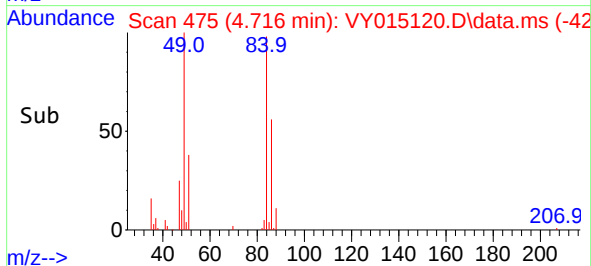
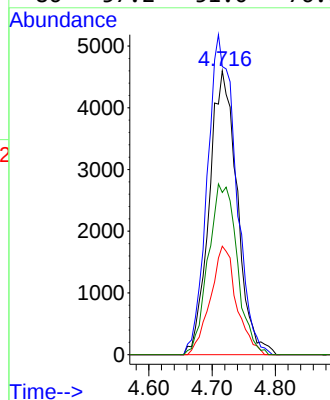
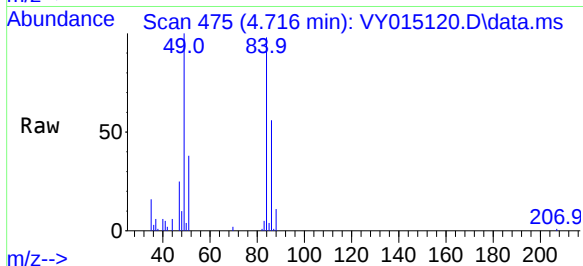


#20
Methylene Chloride
Concen: 6.825 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015120.D
Acq: 15 Aug 2023 22:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBL02

Tgt Ion: 84 Resp: 14059

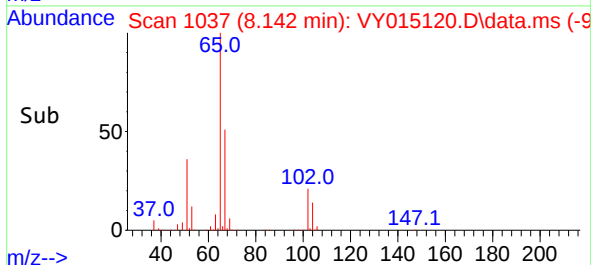
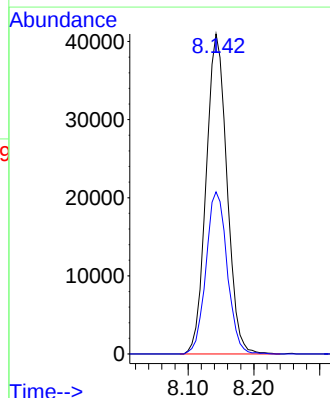
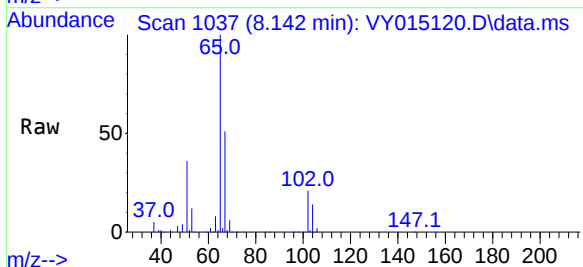
Ion	Ratio	Lower	Upper
84	100		
49	101.6	106.9	160.3#
51	38.2	33.2	49.8
86	57.2	51.0	76.6

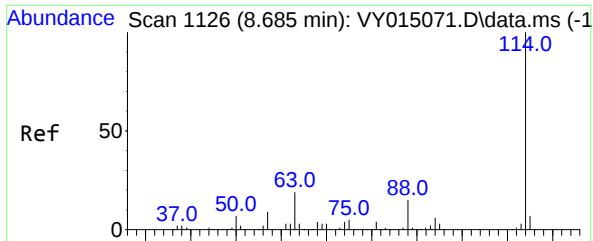


#33
1,2-Dichloroethane-d4
Concen: 52.964 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY015120.D
Acq: 15 Aug 2023 22:34

Tgt Ion: 65 Resp: 90064

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	101.8

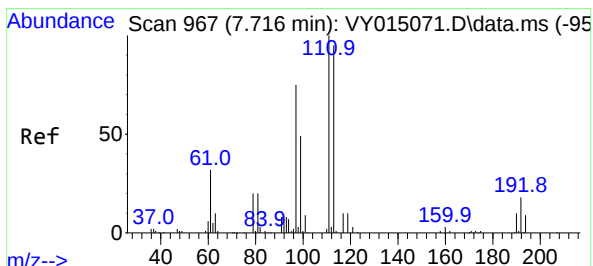
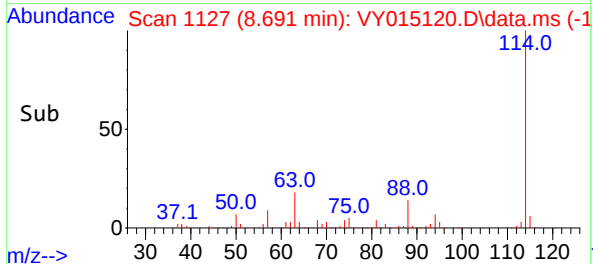
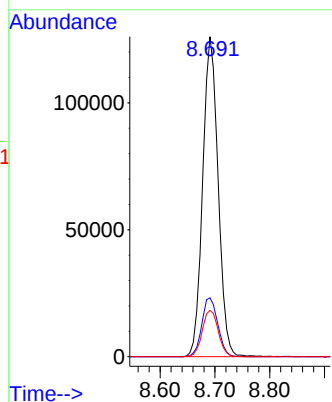
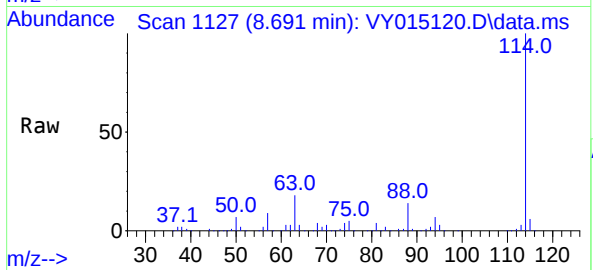




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY015120.D
Acq: 15 Aug 2023 22:34

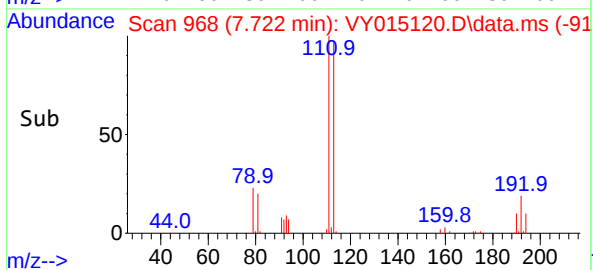
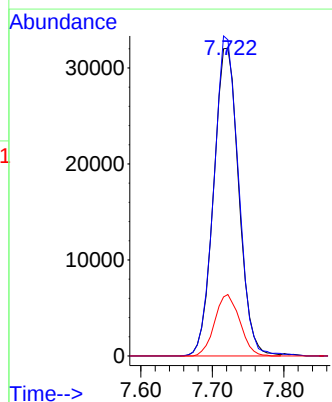
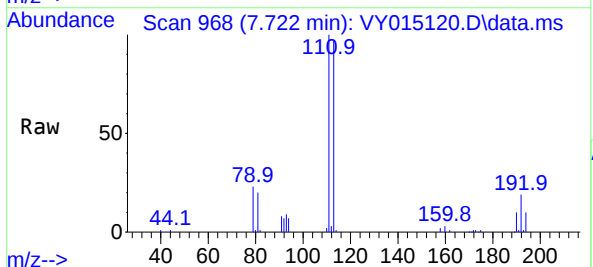
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBL02

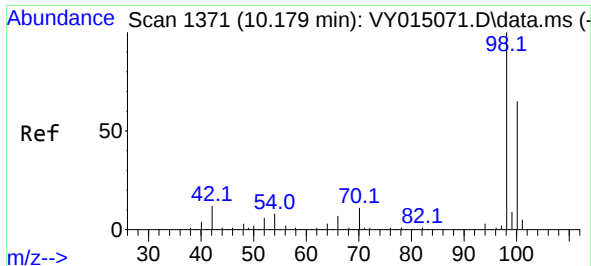
Tgt Ion:114 Resp: 245704
Ion Ratio Lower Upper
114 100
63 18.4 0.0 42.4
88 14.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.493 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY015120.D
Acq: 15 Aug 2023 22:34

Tgt Ion:113 Resp: 78234
Ion Ratio Lower Upper
113 100
111 102.0 81.3 121.9
192 19.9 16.9 25.3

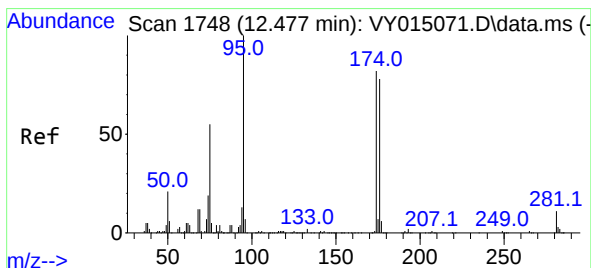
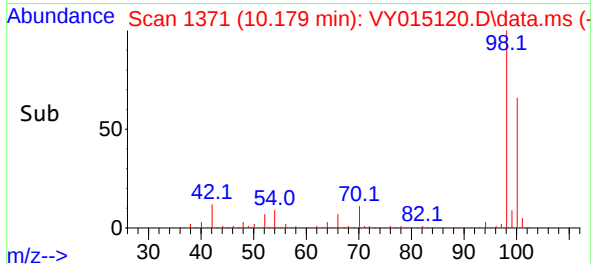
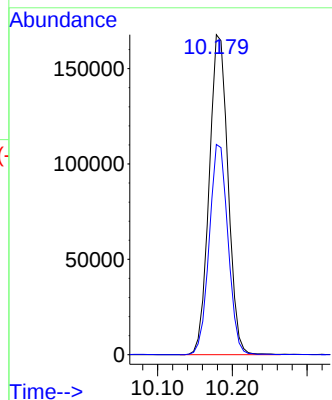
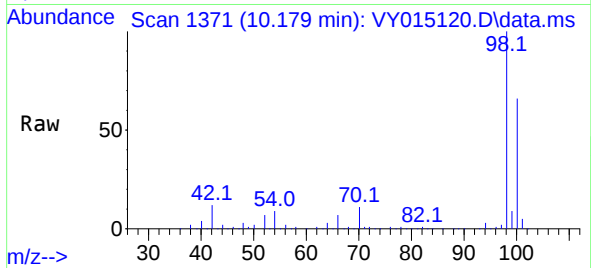




#50
Toluene-d8
Concen: 49.920 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015120.D
Acq: 15 Aug 2023 22:34

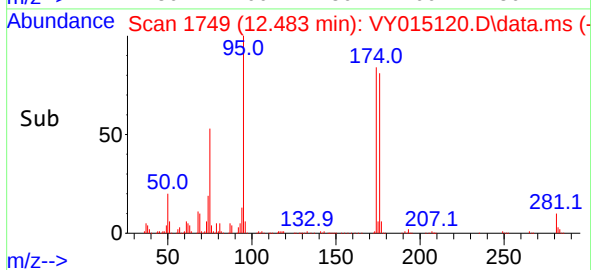
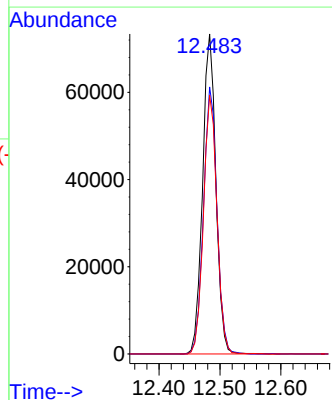
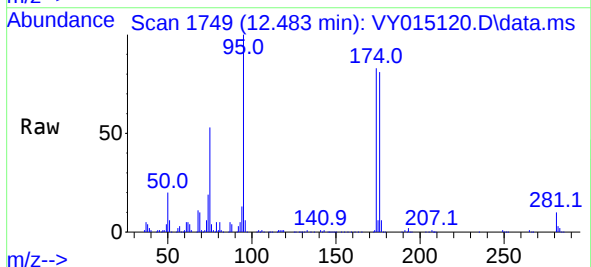
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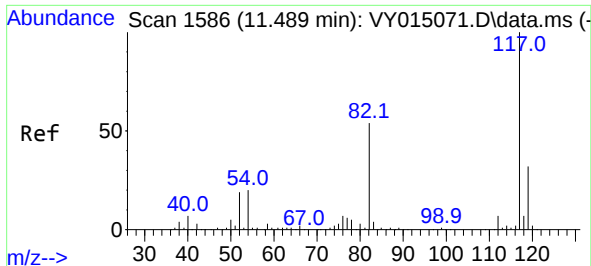
Tgt Ion: 98 Resp: 293744
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 51.945 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015120.D
Acq: 15 Aug 2023 22:34

Tgt Ion: 95 Resp: 111641
Ion Ratio Lower Upper
95 100
174 84.5 0.0 178.2
176 82.1 0.0 173.8

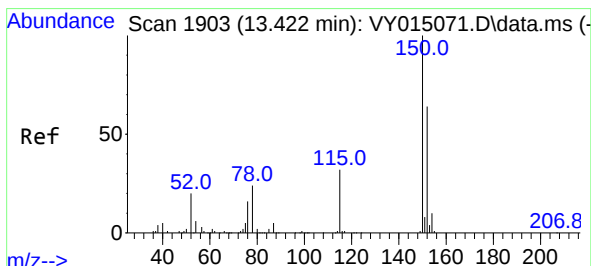
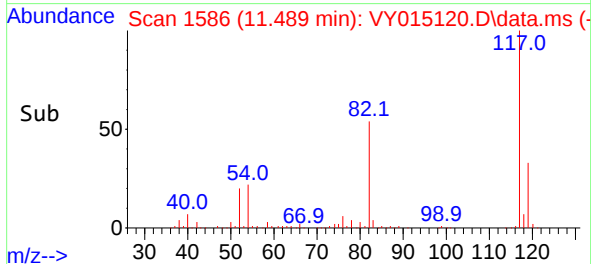
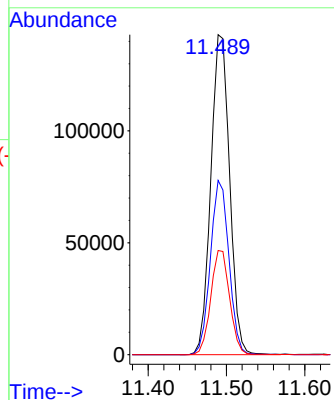
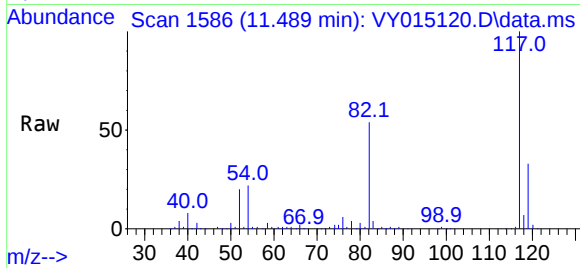




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015120.D
Acq: 15 Aug 2023 22:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBL02

Tgt Ion:117 Resp: 238472
Ion Ratio Lower Upper
117 100
82 54.5 43.4 65.0
119 32.6 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: VY015120.D
Acq: 15 Aug 2023 22:34

Tgt Ion:152 Resp: 122639
Ion Ratio Lower Upper
152 100
115 57.3 28.8 86.5
150 156.1 0.0 348.8

