

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
 Data File : VY019100.D
 Acq On : 16 Aug 2024 17:57
 Operator : SY/MD
 Sample : P3512-03RE
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 931-K1-SD-0-0.5-080724-FDRE

Quant Time: Aug 17 00:08:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

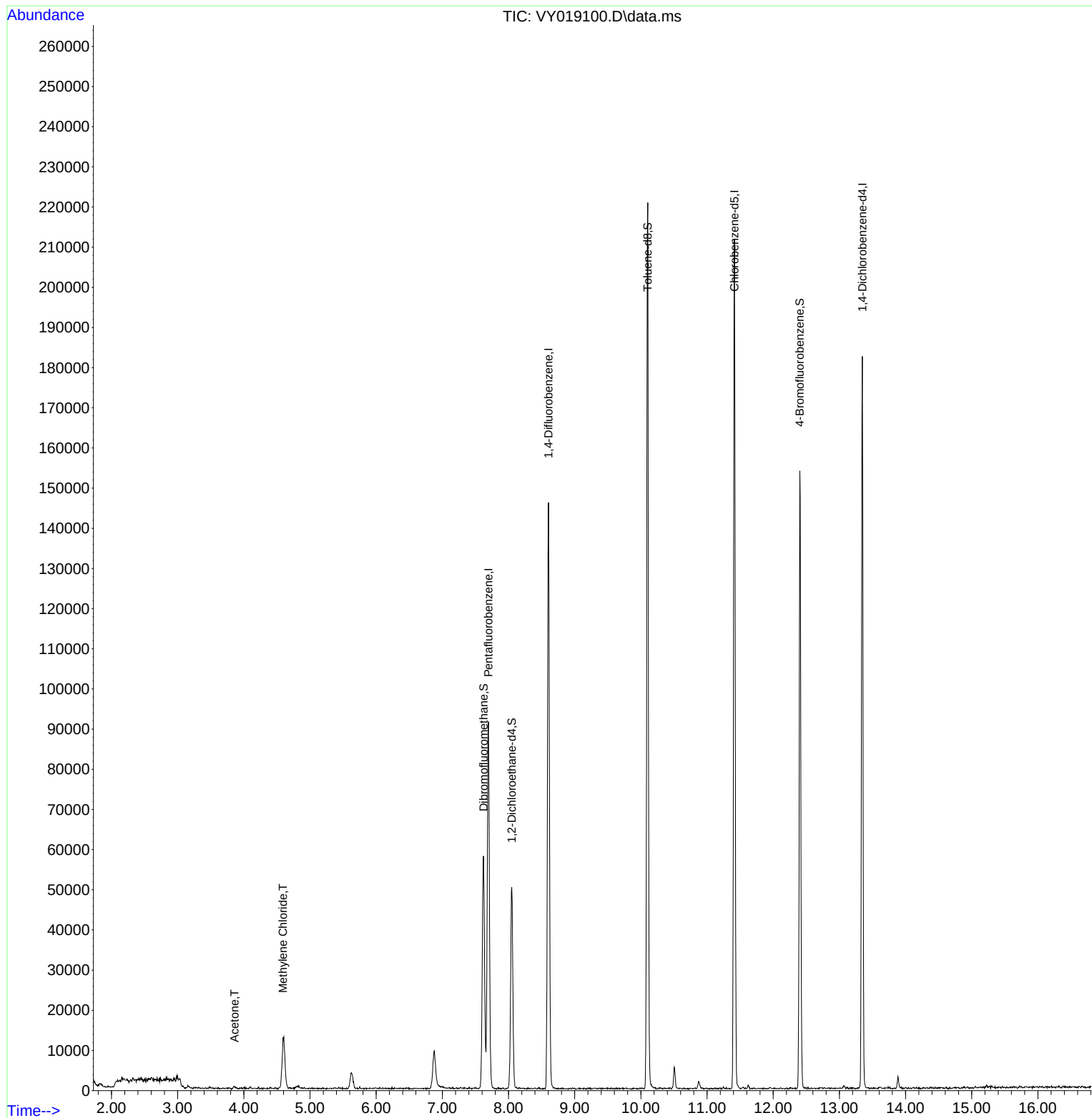
Internal Standards						
1) Pentafluorobenzene	7.695	168	70369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	126502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	113998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	45198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.048	65	39466	55.949	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.900%
35) Dibromofluoromethane	7.622	113	41298	49.928	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.860%
50) Toluene-d8	10.103	98	141652	47.588	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.180%
62) 4-Bromofluorobenzene	12.401	95	45851	45.186	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	90.380%
Target Compounds						
						Qvalue
16) Acetone	3.860	43	568	4.342	ug/l #	76
20) Methylene Chloride	4.592	84	9544	1.912	ug/l	92

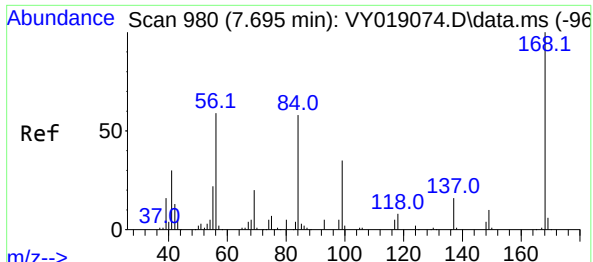
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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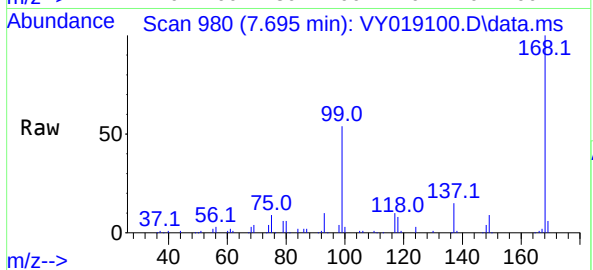
Quant Time: Aug 17 00:08:11 2024
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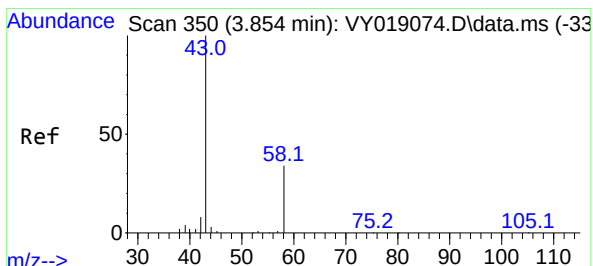
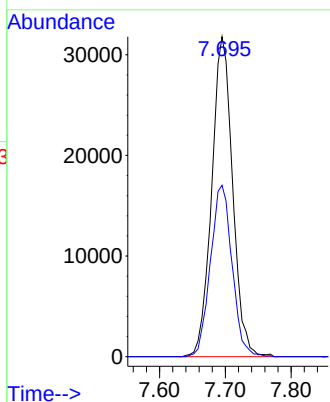
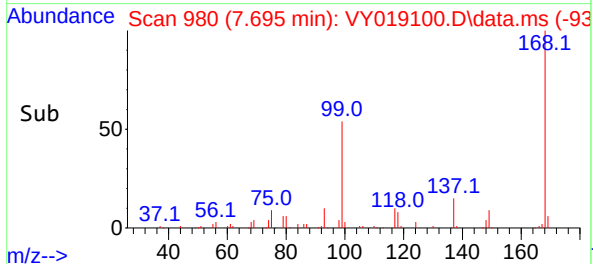


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019100.D
Acq: 16 Aug 2024 17:57

Instrument :
MSVOA_Y
ClientSampleId :
931-K1-SD-0-0.5-080724-FDRE

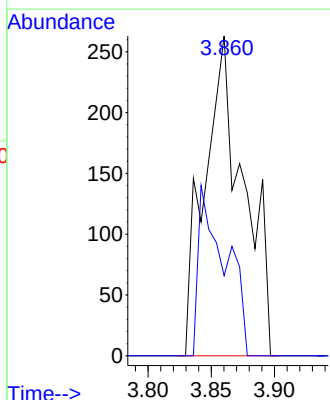
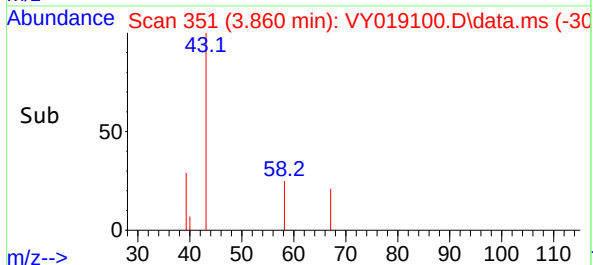
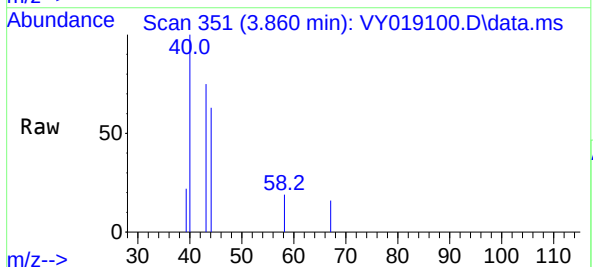


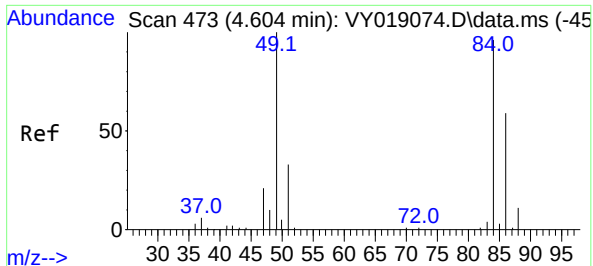
Tgt Ion:168 Resp: 70369
Ion Ratio Lower Upper
168 100
99 53.5 39.1 58.7



#16
Acetone
Concen: 4.342 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY019100.D
Acq: 16 Aug 2024 17:57

Tgt Ion: 43 Resp: 568
Ion Ratio Lower Upper
43 100
58 25.1 31.7 47.5#



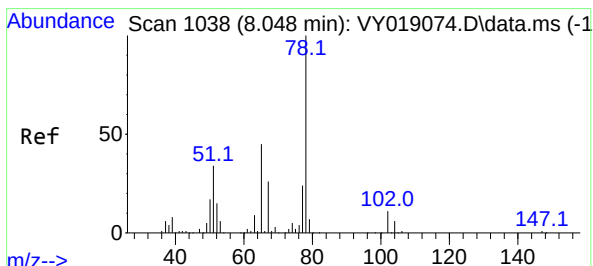
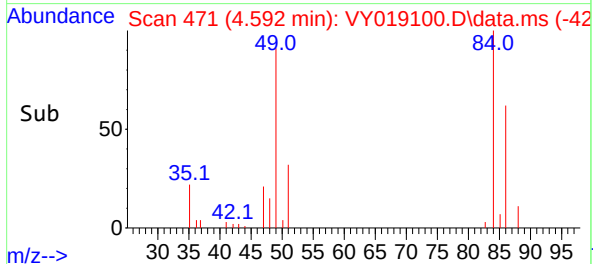
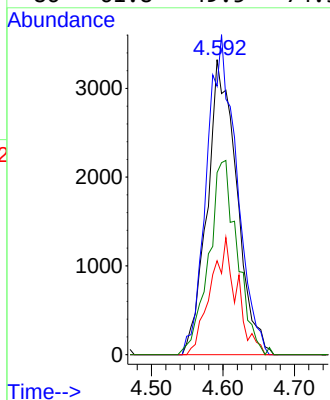
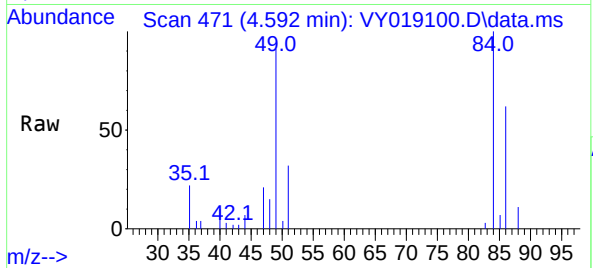


#20
Methylene Chloride
Concen: 1.912 ug/l
RT: 4.592 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY019100.D
Acq: 16 Aug 2024 17:57

Instrument :
MSVOA_Y
ClientSampleId :
931-K1-SD-0-0.5-080724-FDRE

Tgt Ion: 84 Resp: 9544

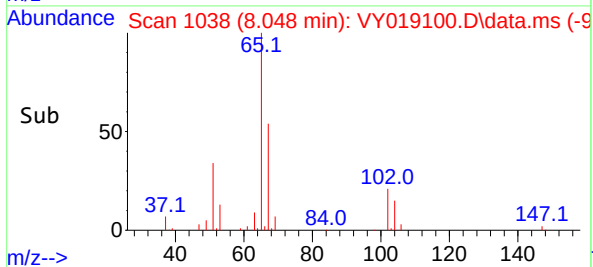
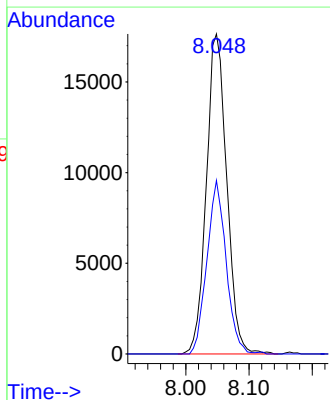
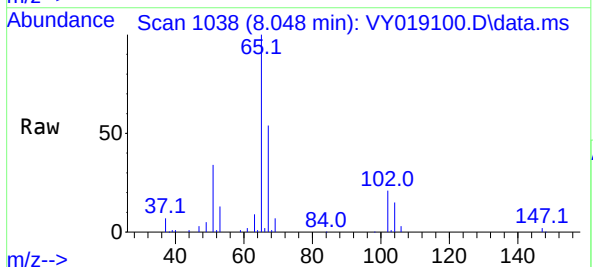
Ion	Ratio	Lower	Upper
84	100		
49	91.0	84.4	126.6
51	31.9	26.0	39.0
86	61.8	49.5	74.3

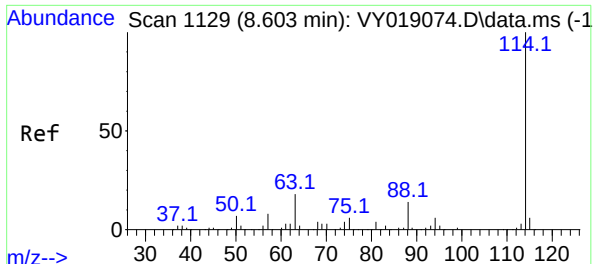


#33
1,2-Dichloroethane-d4
Concen: 55.949 ug/l
RT: 8.048 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY019100.D
Acq: 16 Aug 2024 17:57

Tgt Ion: 65 Resp: 39466

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	109.6

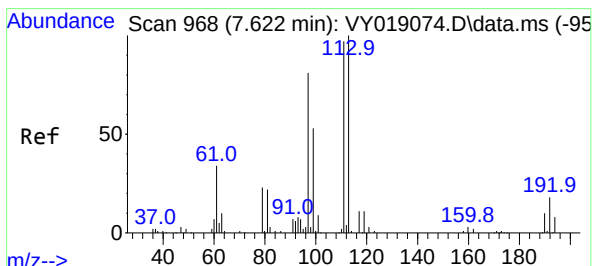
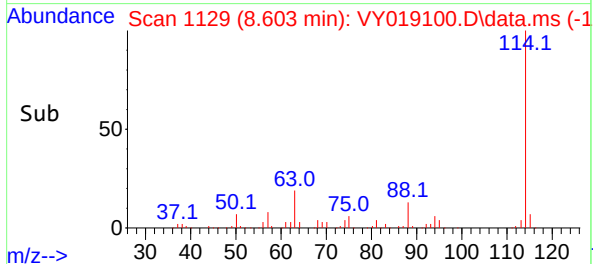
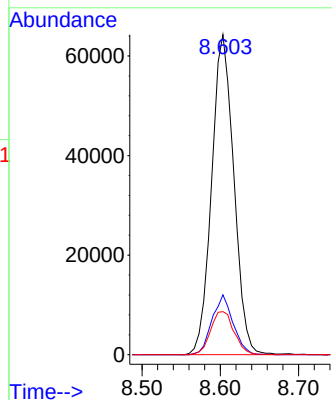
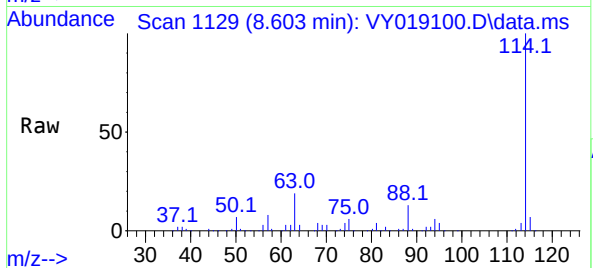




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.603 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VY019100.D
Acq: 16 Aug 2024 17:57

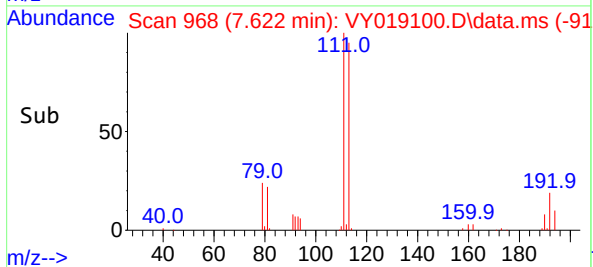
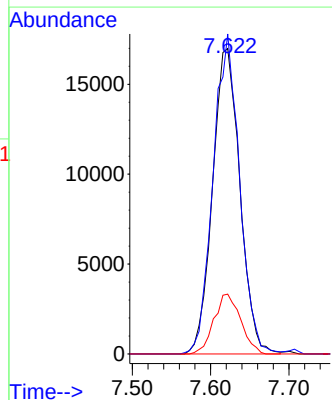
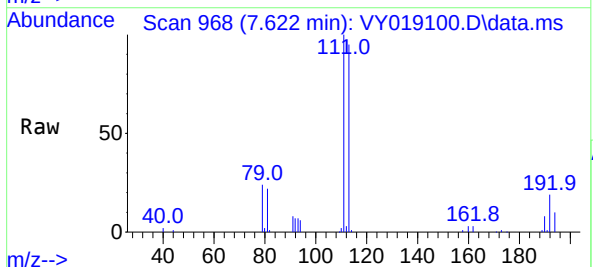
Instrument :
MSVOA_Y
ClientSampleId :
931-K1-SD-0-0.5-080724-FDRE

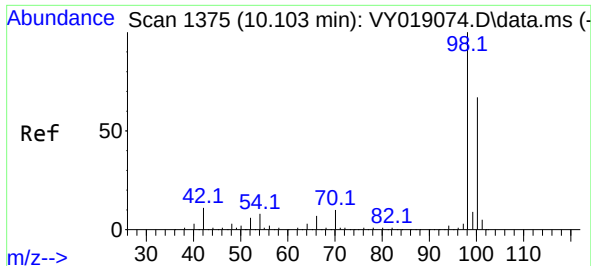
Tgt Ion:114 Resp: 126502
Ion Ratio Lower Upper
114 100
63 18.7 0.0 35.0
88 13.4 0.0 27.2



#35
Dibromofluoromethane
Concen: 49.928 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY019100.D
Acq: 16 Aug 2024 17:57

Tgt Ion:113 Resp: 41298
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 19.1 15.9 23.9

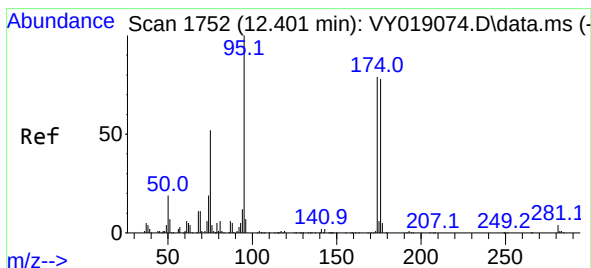
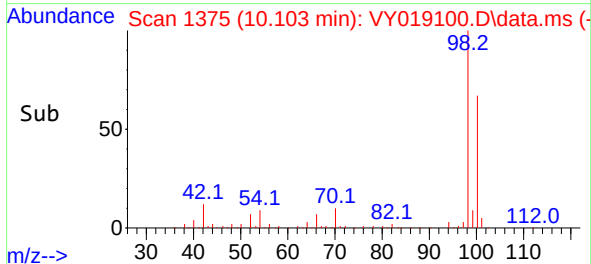
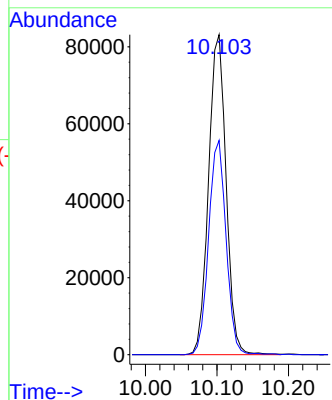
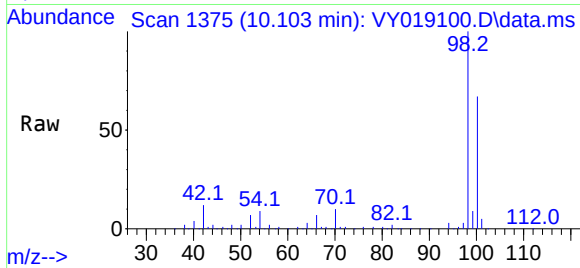




#50
Toluene-d8
Concen: 47.588 ug/l
RT: 10.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019100.D
Acq: 16 Aug 2024 17:57

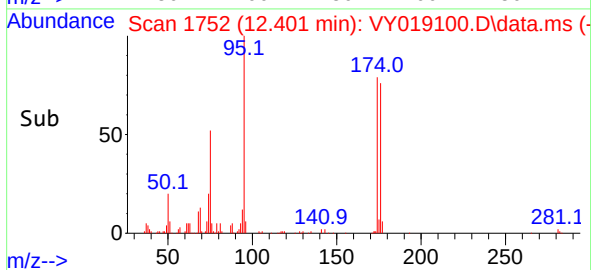
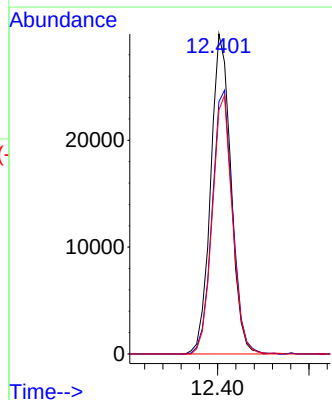
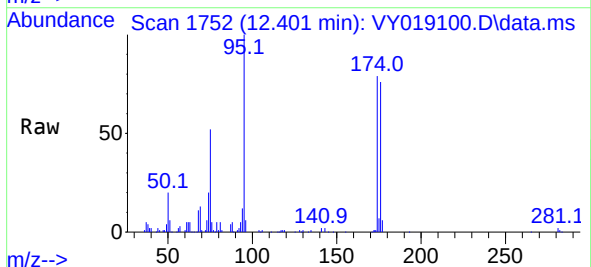
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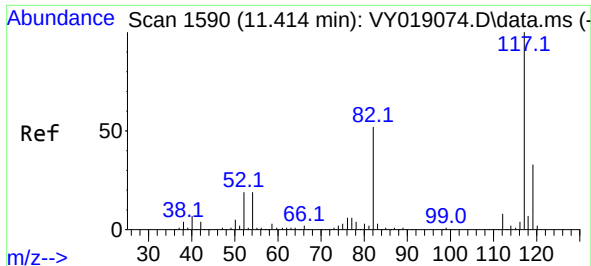
Tgt Ion: 98 Resp: 141652
Ion Ratio Lower Upper
98 100
100 66.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.186 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019100.D
Acq: 16 Aug 2024 17:57

Tgt Ion: 95 Resp: 45851
Ion Ratio Lower Upper
95 100
174 84.0 0.0 175.6
176 80.5 0.0 171.4



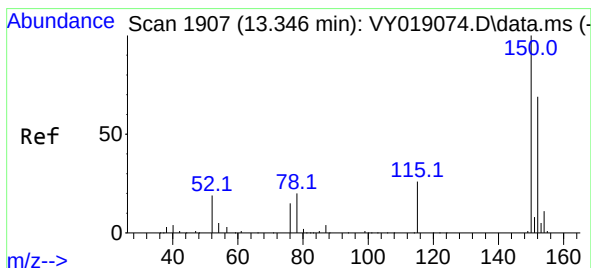
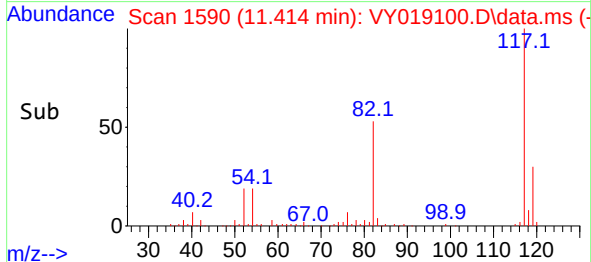
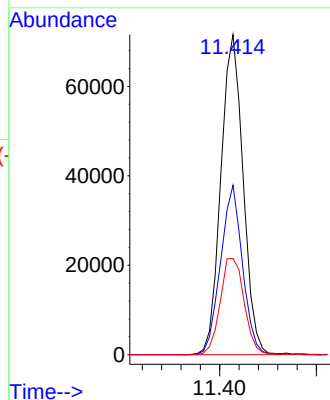
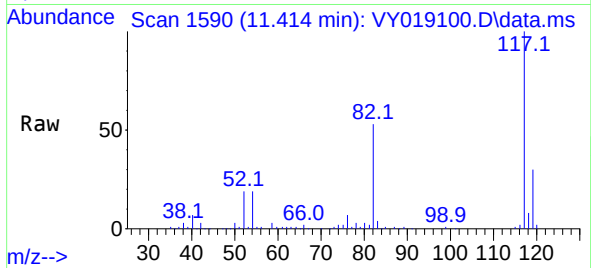


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019100.D
Acq: 16 Aug 2024 17:57

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:117 Resp: 113998

Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.4	63.6
119	30.0	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019100.D
Acq: 16 Aug 2024 17:57

Tgt Ion:152 Resp: 45198

Ion	Ratio	Lower	Upper
152	100		
115	57.7	28.2	84.7
150	159.9	0.0	345.6

