

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
 Data File : VY019101.D
 Acq On : 16 Aug 2024 18:22
 Operator : SY/MD
 Sample : P3579-01RE
 Misc : 4.71g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VCPS-B1-081224-0-16RE

Quant Time: Aug 17 00:08:34 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)

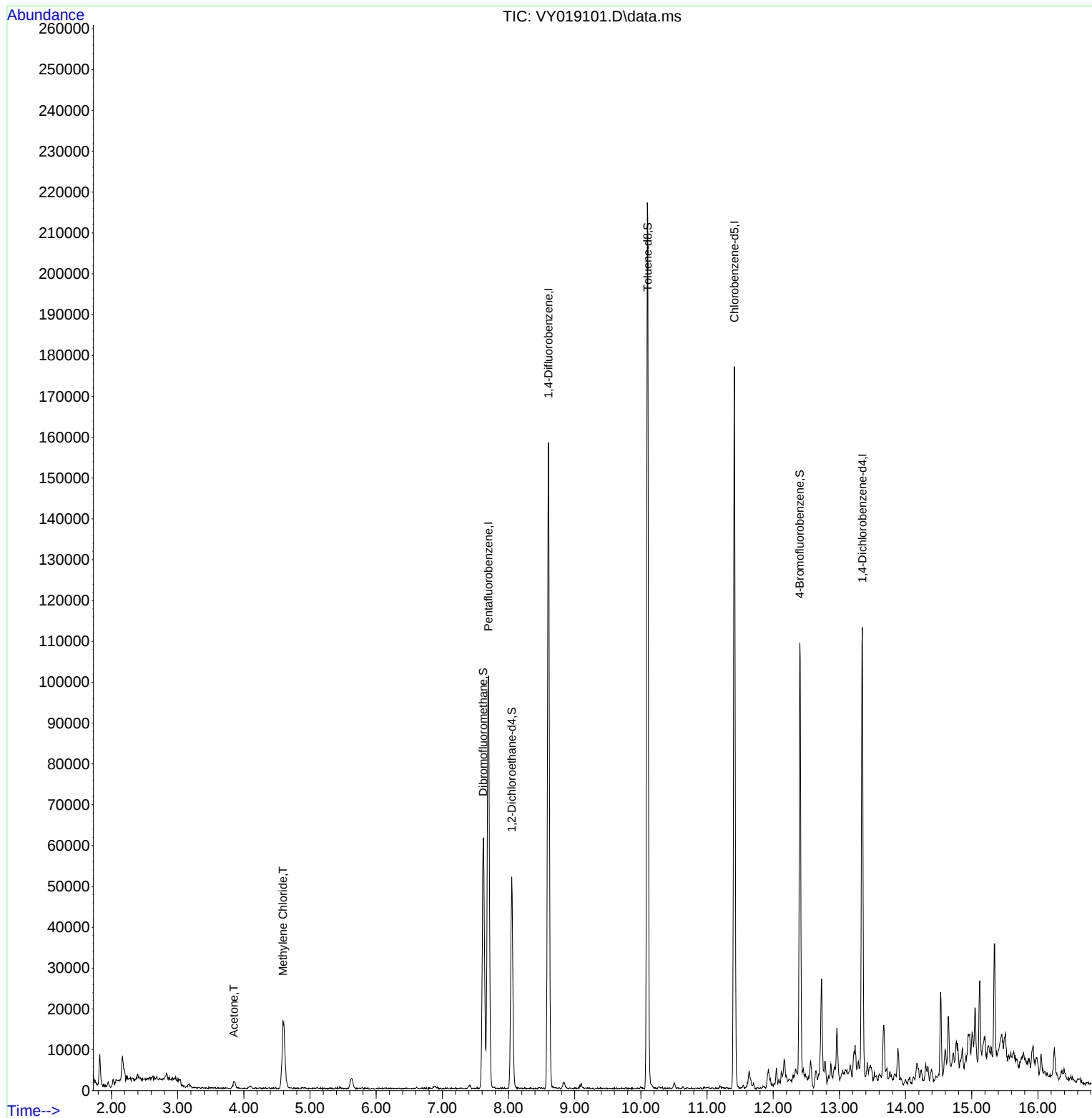
Internal Standards						
1) Pentafluorobenzene	7.695	168	79409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.604	114	132947	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	95324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	27557	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	39380	49.472	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.940%
35) Dibromofluoromethane	7.616	113	43789	50.374	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.740%
50) Toluene-d8	10.103	98	140414	44.886	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.780%
62) 4-Bromofluorobenzene	12.402	95	32627	30.595	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	61.180%
Target Compounds						
16) Acetone	3.848	43	2892	19.590	ug/l #	85
20) Methylene Chloride	4.592	84	12027	3.635	ug/l	92

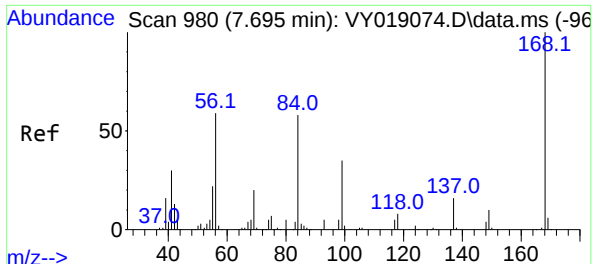
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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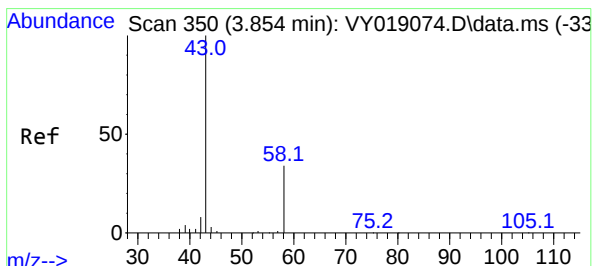
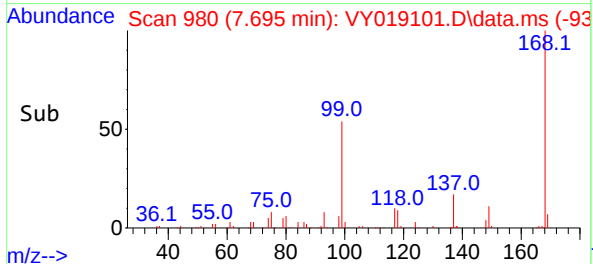
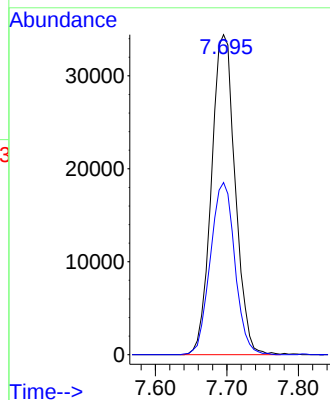
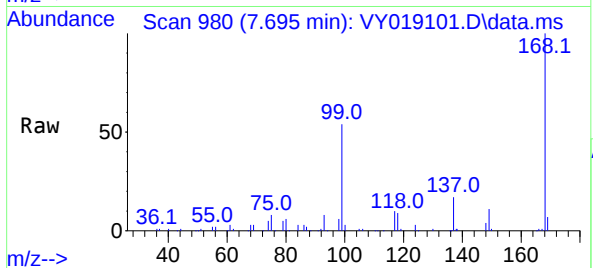




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019101.D
Acq: 16 Aug 2024 18:22

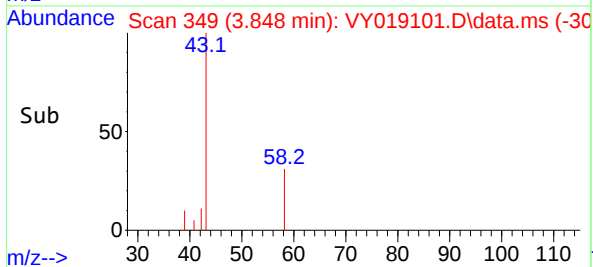
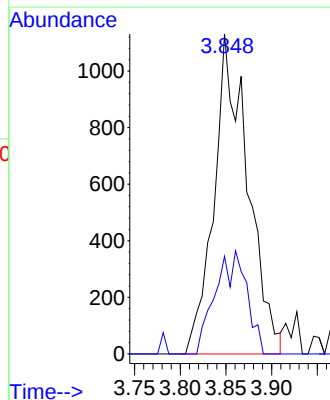
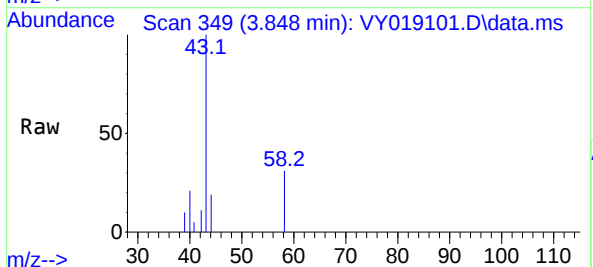
Instrument :
MSVOA_Y
ClientSampleId :
VCPS-B1-081224-0-16RE

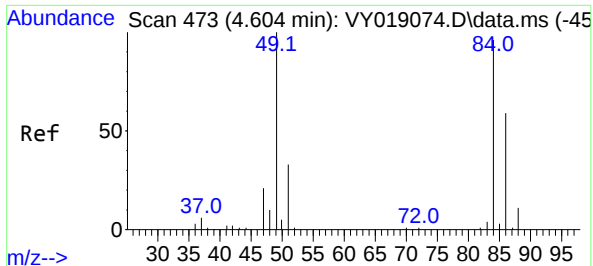
Tgt Ion:168 Resp: 79409
Ion Ratio Lower Upper
168 100
99 53.8 39.1 58.7



#16
Acetone
Concen: 19.590 ug/l
RT: 3.848 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY019101.D
Acq: 16 Aug 2024 18:22

Tgt Ion: 43 Resp: 2892
Ion Ratio Lower Upper
43 100
58 30.5 31.7 47.5#



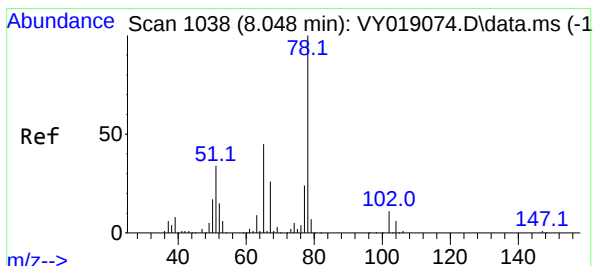
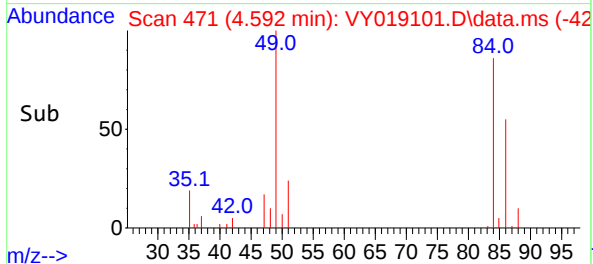
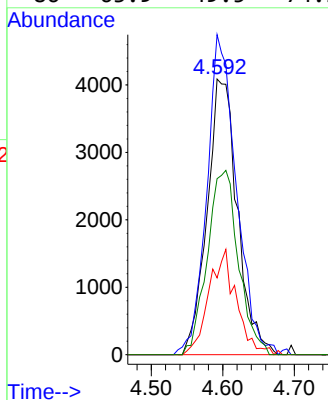
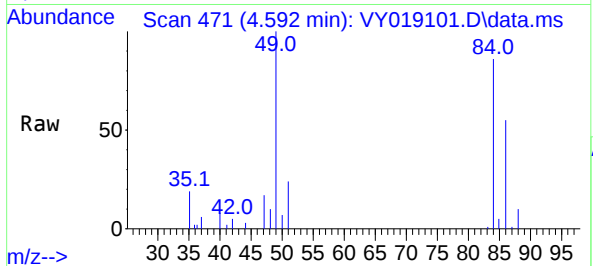


#20
Methylene Chloride
Concen: 3.635 ug/l
RT: 4.592 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY019101.D
Acq: 16 Aug 2024 18:22

Instrument :
MSVOA_Y
ClientSampleId :
VCPS-B1-081224-0-16RE

Tgt Ion: 84 Resp: 12027

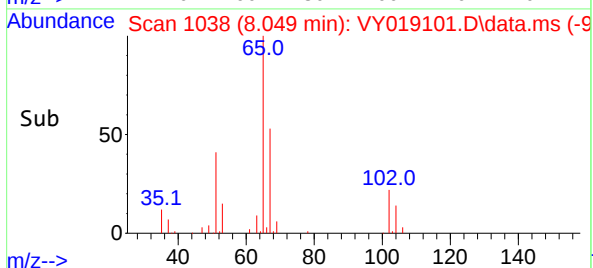
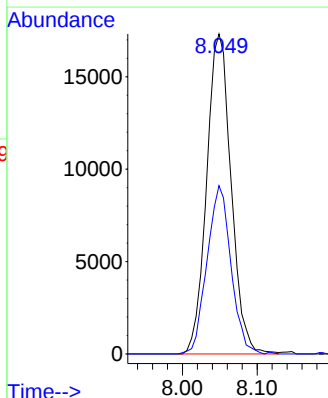
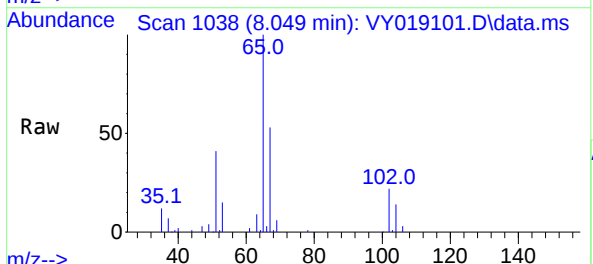
Ion	Ratio	Lower	Upper
84	100		
49	116.1	84.4	126.6
51	27.9	26.0	39.0
86	63.9	49.5	74.3

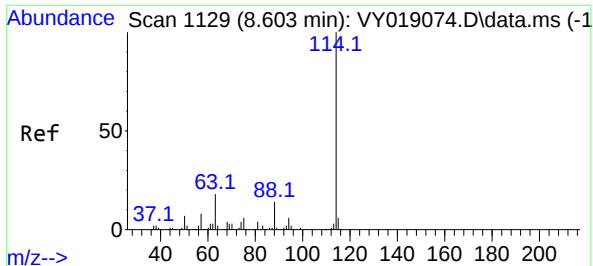


#33
1,2-Dichloroethane-d4
Concen: 49.472 ug/l
RT: 8.049 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY019101.D
Acq: 16 Aug 2024 18:22

Tgt Ion: 65 Resp: 39380

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.604 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY019101.D

Acq: 16 Aug 2024 18:22

Instrument :

MSVOA_Y

ClientSampleId :

VCPS-B1-081224-0-16RE

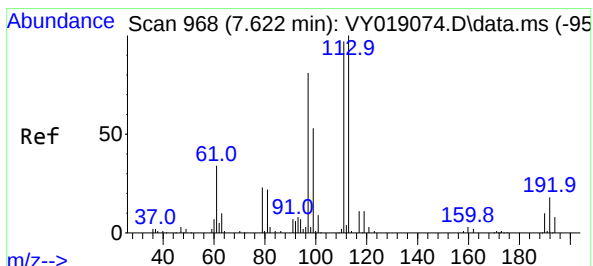
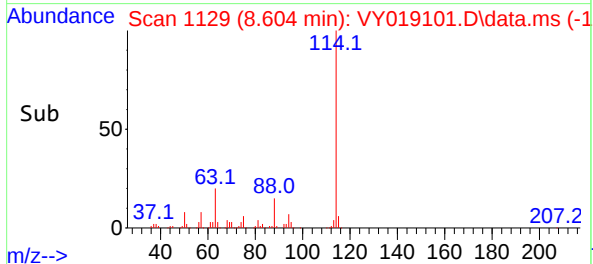
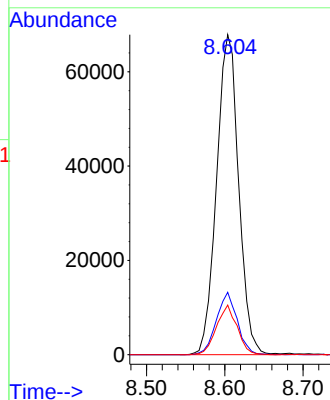
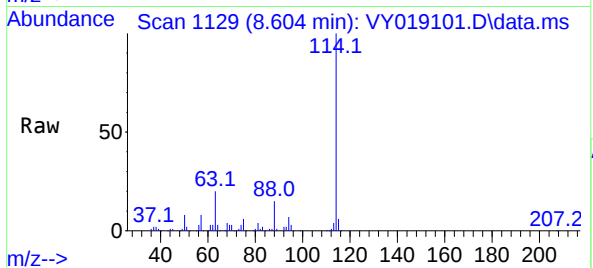
Tgt Ion:114 Resp: 132947

Ion Ratio Lower Upper

114 100

63 19.5 0.0 35.0

88 15.5 0.0 27.2



#35

Dibromofluoromethane

Concen: 50.374 ug/l

RT: 7.616 min Scan# 967

Delta R.T. -0.006 min

Lab File: VY019101.D

Acq: 16 Aug 2024 18:22

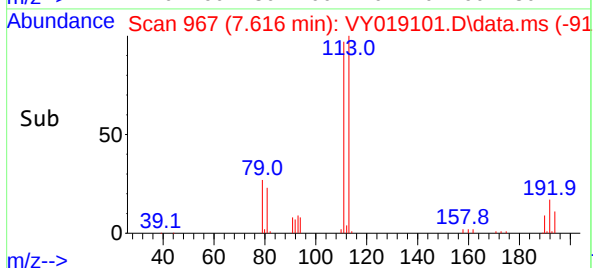
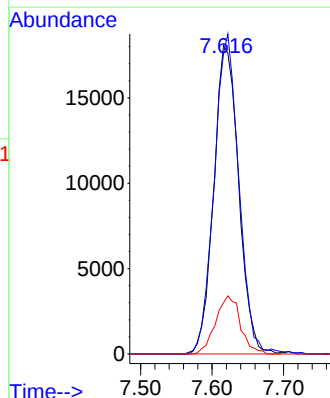
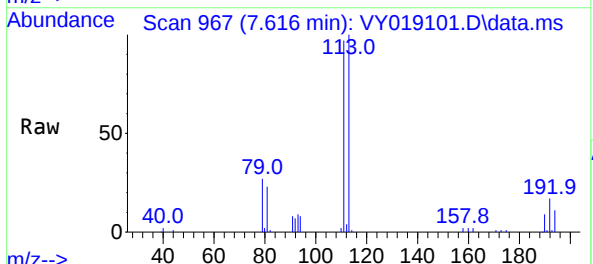
Tgt Ion:113 Resp: 43789

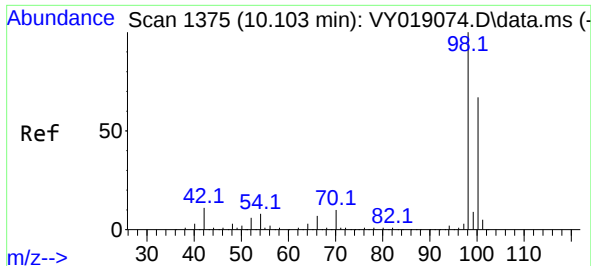
Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.4

192 18.6 15.9 23.9

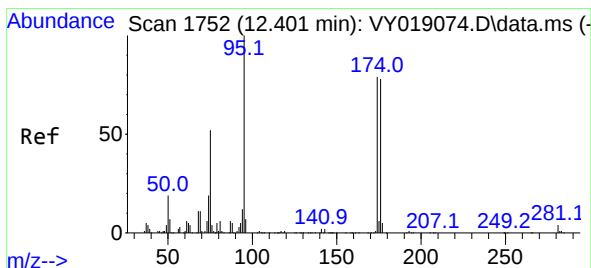
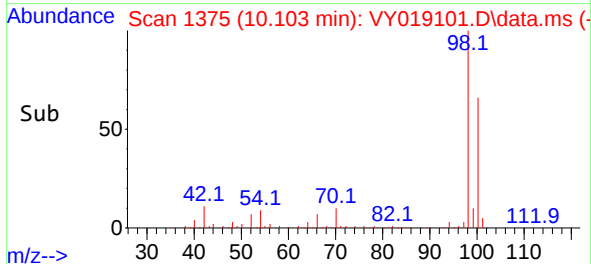
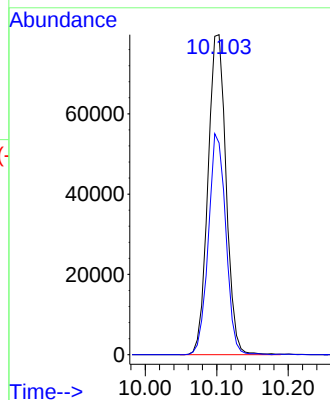
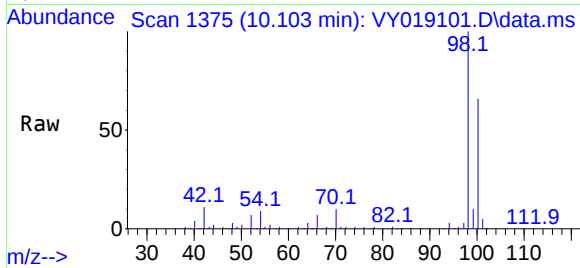




#50
Toluene-d8
Concen: 44.886 ug/l
RT: 10.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019101.D
Acq: 16 Aug 2024 18:22

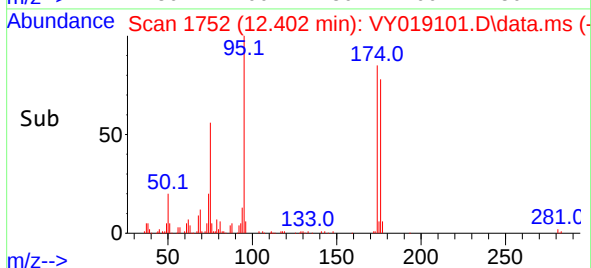
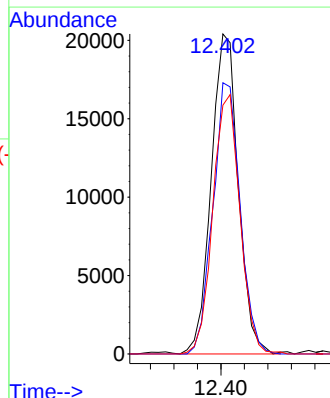
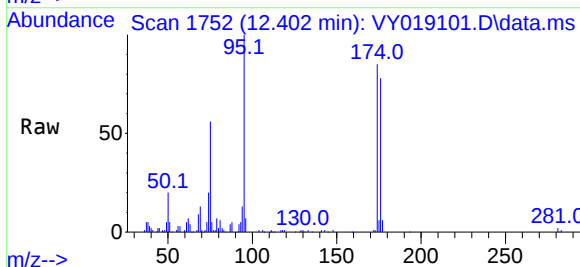
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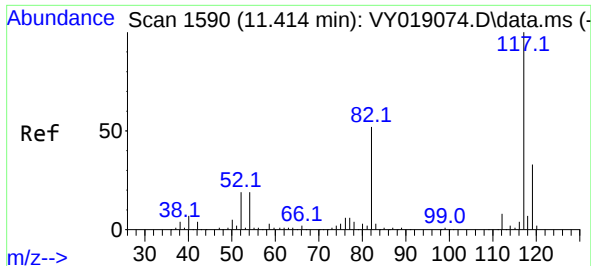
Tgt Ion: 98 Resp: 140414
Ion Ratio Lower Upper
98 100
100 66.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 30.595 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019101.D
Acq: 16 Aug 2024 18:22

Tgt Ion: 95 Resp: 32627
Ion Ratio Lower Upper
95 100
174 85.3 0.0 175.6
176 81.3 0.0 171.4

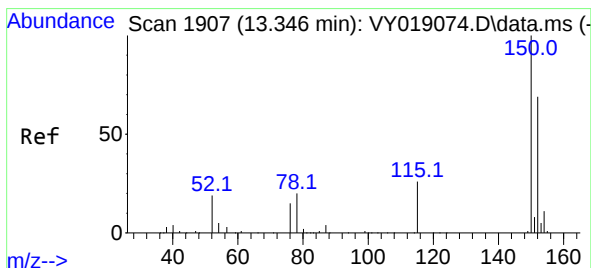
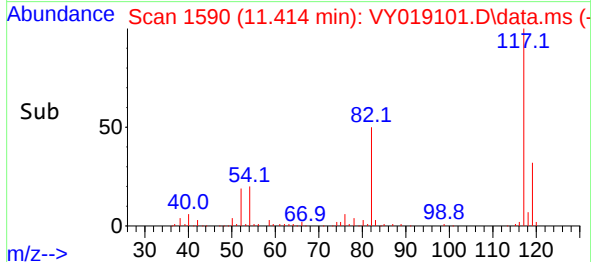
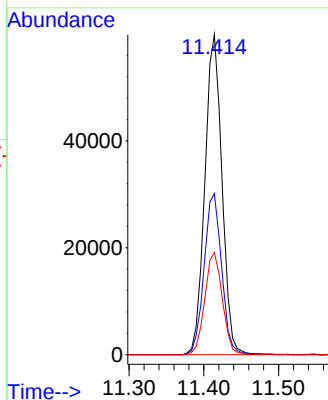
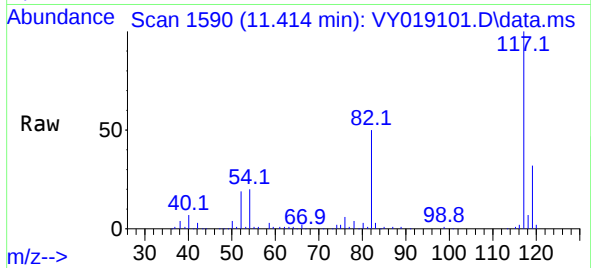




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019101.D
Acq: 16 Aug 2024 18:22

Instrument :
MSVOA_Y
ClientSampleId :
VCPS-B1-081224-0-16RE

Tgt Ion:	117	Resp:	95324
Ion	Ratio	Lower	Upper
117	100		
82	50.3	42.4	63.6
119	31.9	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019101.D
Acq: 16 Aug 2024 18:22

Tgt Ion:	152	Resp:	27557
Ion	Ratio	Lower	Upper
152	100		
115	57.8	28.2	84.7
150	156.8	0.0	345.6

