

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072722\
 Data File : VY009719.D
 Acq On : 27 Jul 2022 13:08
 Operator : KP/MD
 Sample : N3906-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-7-7-26-22

Quant Time: Jul 28 02:45:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

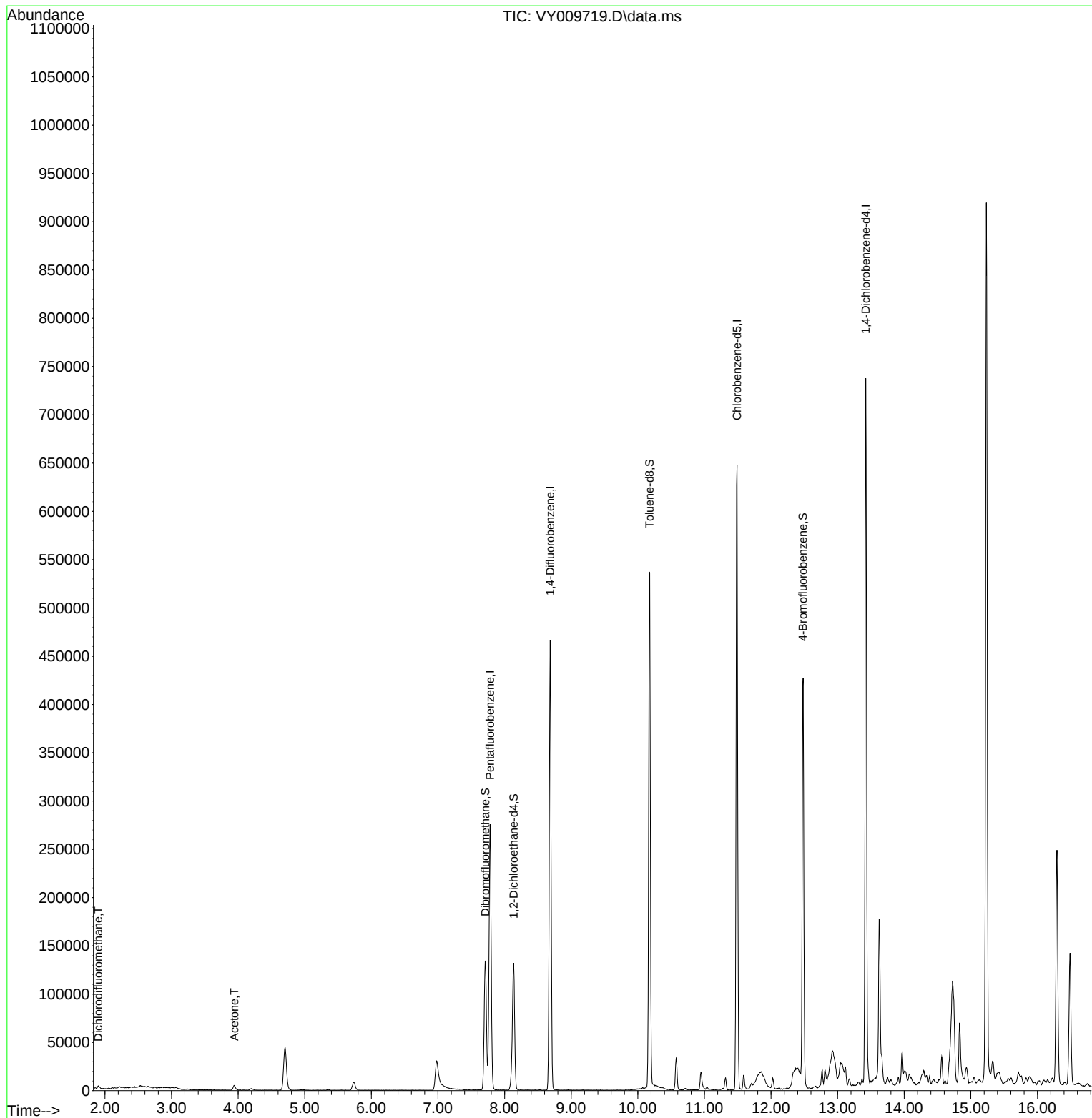
Internal Standards						
1) Pentafluorobenzene	7.783	168	224660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	402326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	376371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	197838	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	94721	64.880	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.760%
35) Dibromofluoromethane	7.710	113	98312	44.929	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.860%
50) Toluene-d8	10.179	98	365436	58.025	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	116.060%
62) 4-Bromofluorobenzene	12.477	95	118337	40.786	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	81.580%
Target Compounds						
2) Dichlorodifluoromethane	1.900	85	2098	1.049	ug/l	99
16) Acetone	3.942	43	8255	15.368	ug/l	92

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

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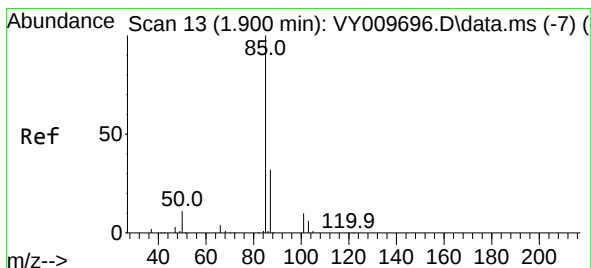
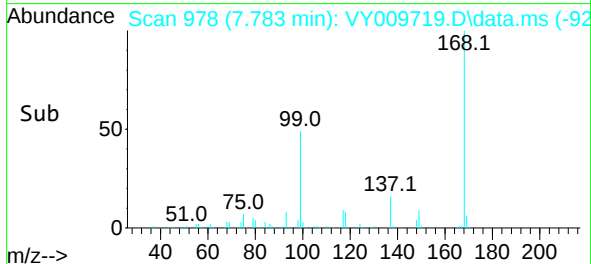
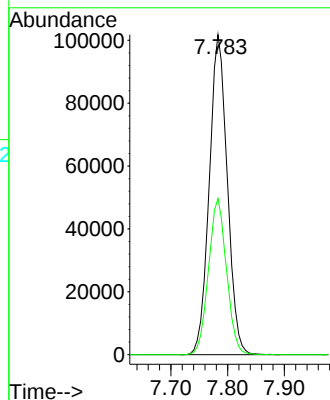
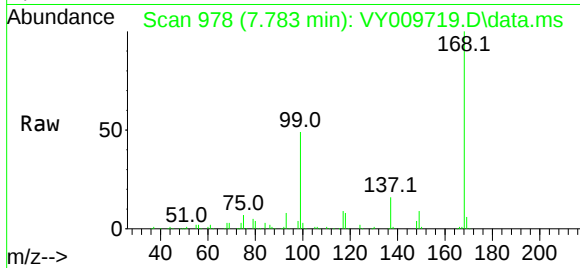




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009719.D
Acq: 27 Jul 2022 13:08

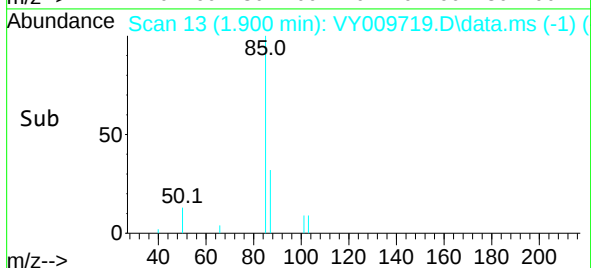
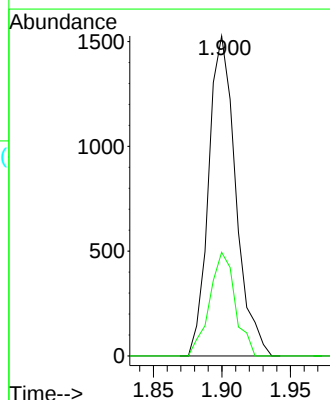
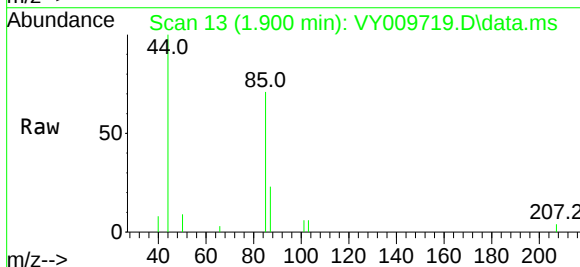
Instrument :
MSVOA_Y
ClientSampleId :
NB-7-7-26-22

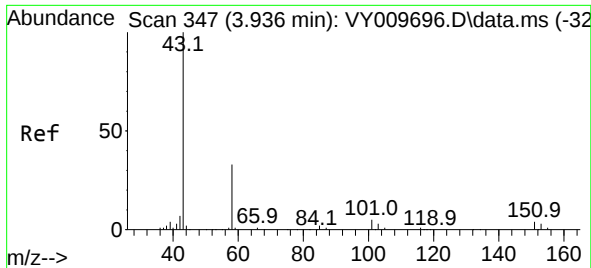
Tgt Ion:168 Resp: 224660
Ion Ratio Lower Upper
168 100
99 48.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 1.049 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009719.D
Acq: 27 Jul 2022 13:08

Tgt Ion: 85 Resp: 2098
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2

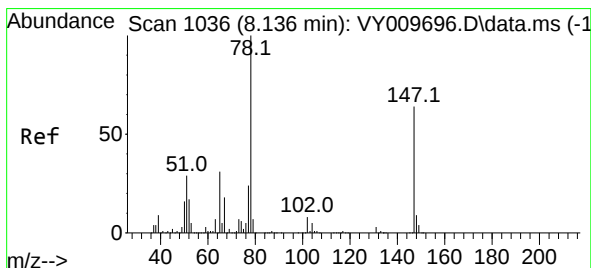
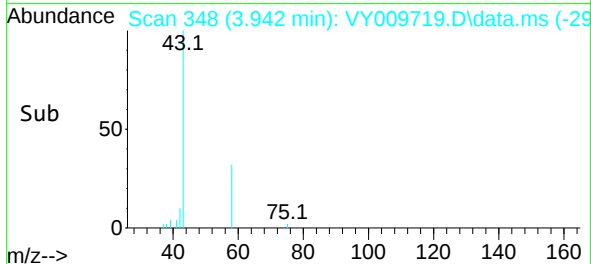
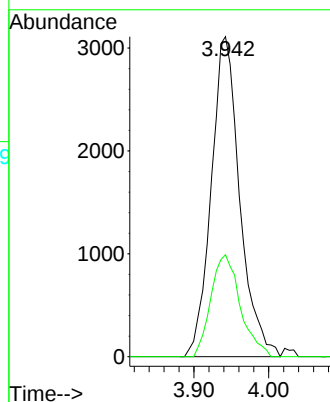
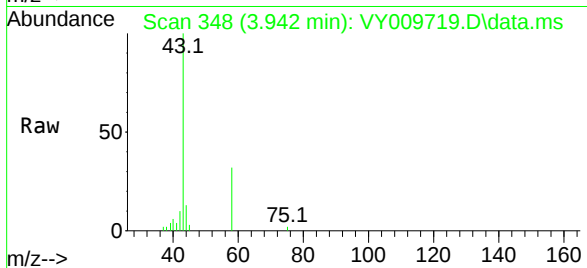




#16
Acetone
Concen: 15.368 ug/l
RT: 3.942 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY009719.D
Acq: 27 Jul 2022 13:08

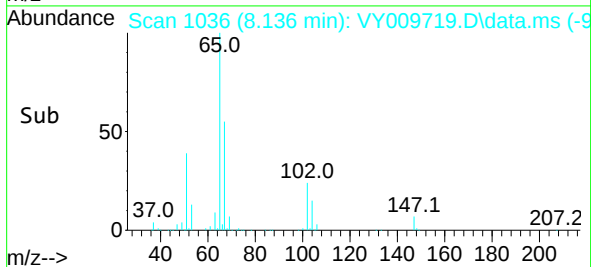
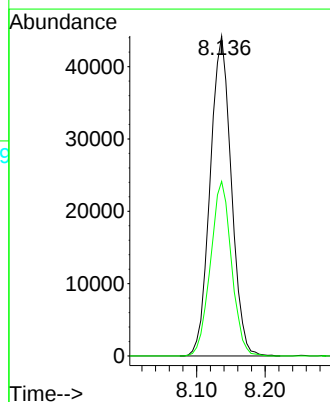
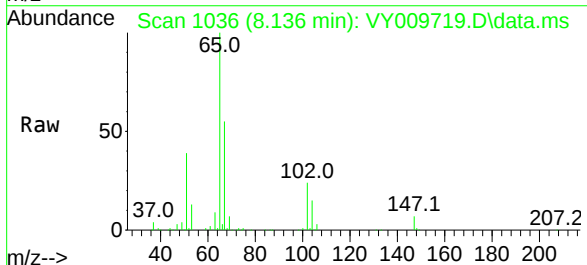
Instrument :
MSVOA_Y
ClientSampleId :
NB-7-7-26-22

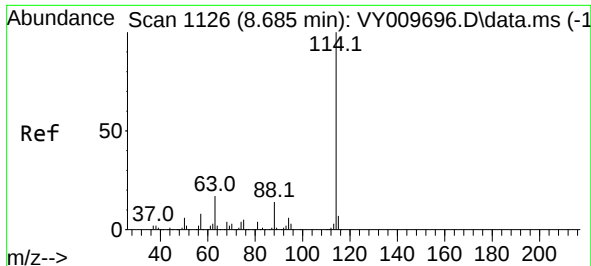
Tgt Ion: 43 Resp: 8255
Ion Ratio Lower Upper
43 100
58 31.9 22.0 33.0



#33
1,2-Dichloroethane-d4
Concen: 64.880 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009719.D
Acq: 27 Jul 2022 13:08

Tgt Ion: 65 Resp: 94721
Ion Ratio Lower Upper
65 100
67 54.2 0.0 99.4

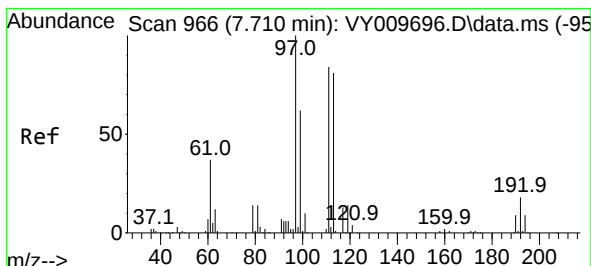
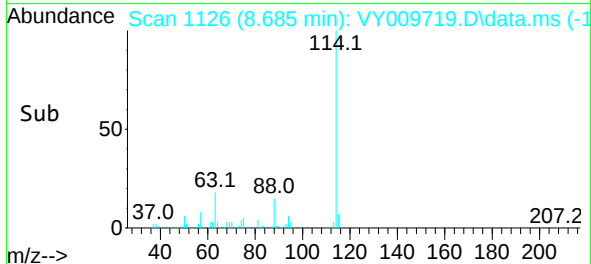
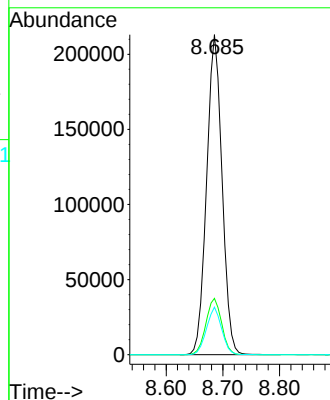
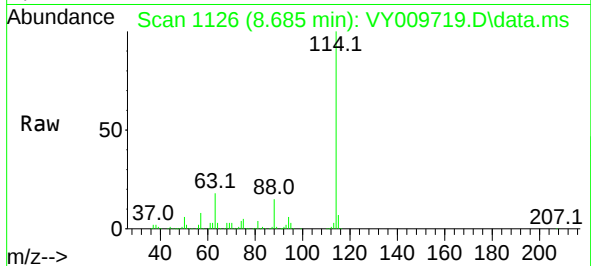




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009719.D
Acq: 27 Jul 2022 13:08

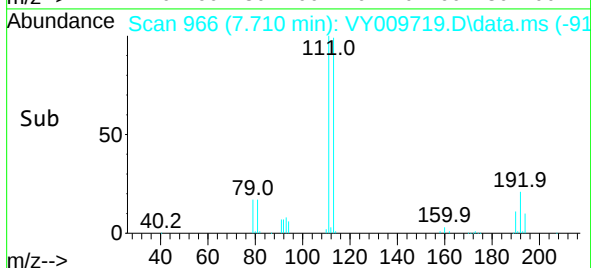
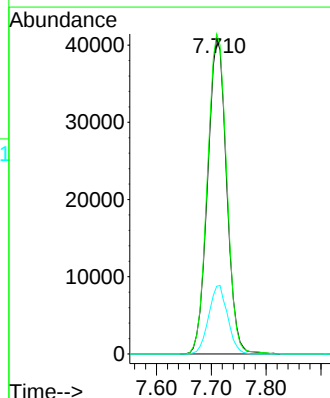
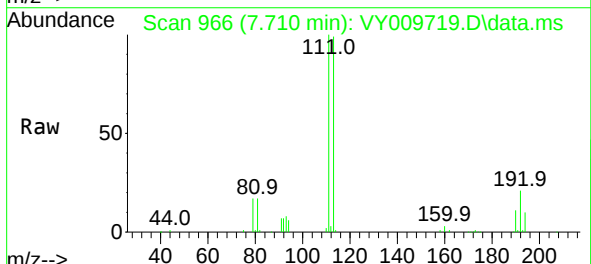
Instrument :
MSVOA_Y
ClientSampleId :
NB-7-7-26-22

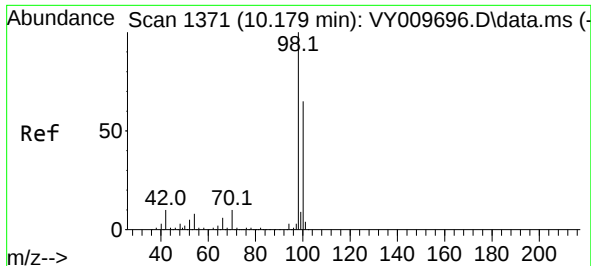
Tgt Ion:114 Resp: 402326
Ion Ratio Lower Upper
114 100
63 17.6 0.0 43.2
88 14.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 44.929 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009719.D
Acq: 27 Jul 2022 13:08

Tgt Ion:113 Resp: 98312
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 21.5 17.6 26.4

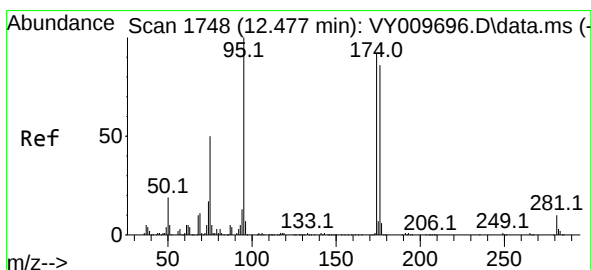
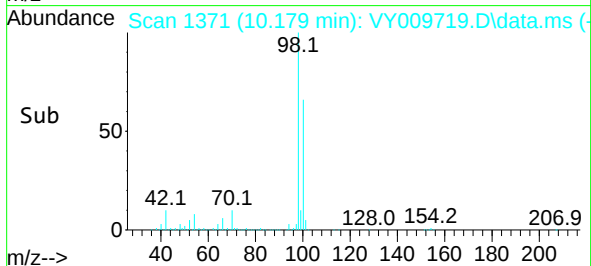
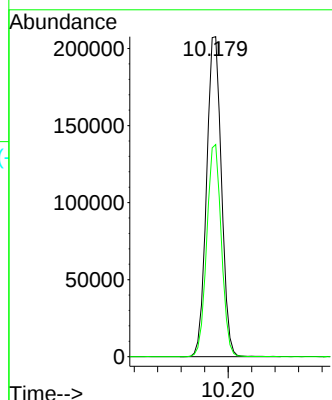
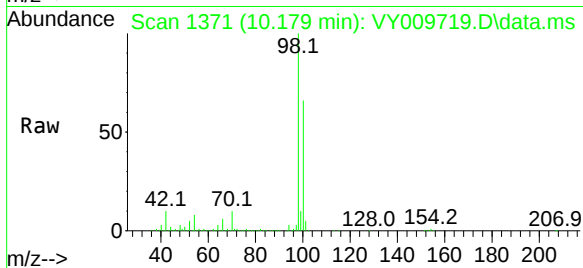




#50
Toluene-d8
Concen: 58.025 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY009719.D
Acq: 27 Jul 2022 13:08

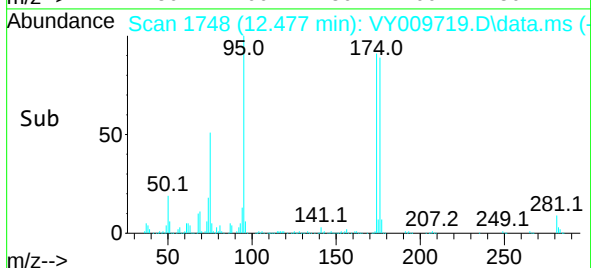
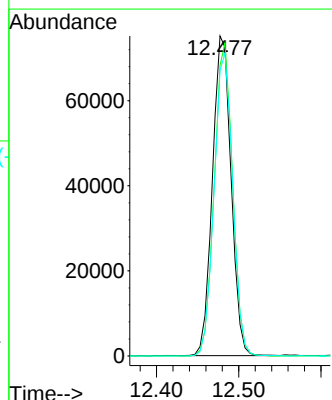
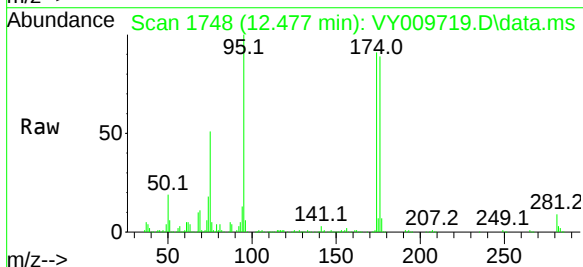
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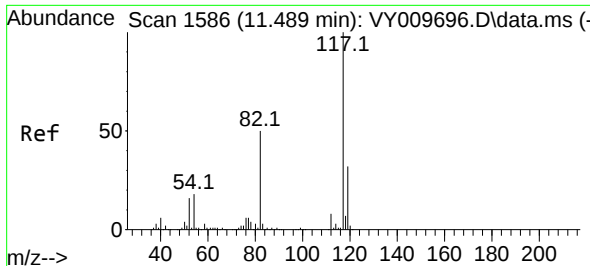
Tgt Ion: 98 Resp: 365436
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 40.786 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009719.D
Acq: 27 Jul 2022 13:08

Tgt Ion: 95 Resp: 118337
Ion Ratio Lower Upper
95 100
174 96.2 0.0 177.0
176 94.3 0.0 175.8

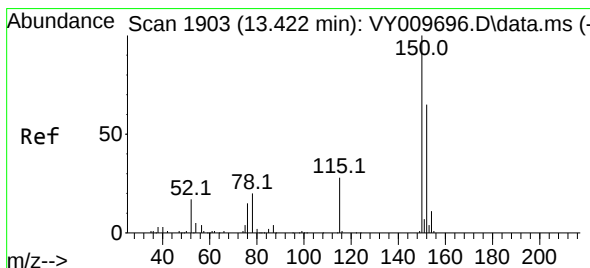
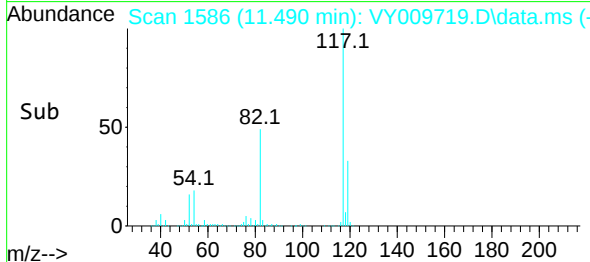
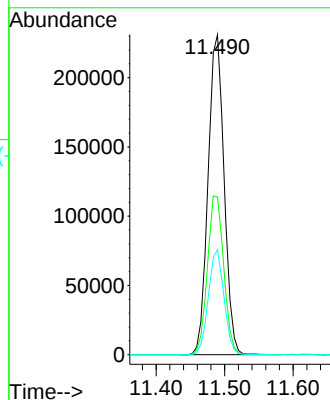
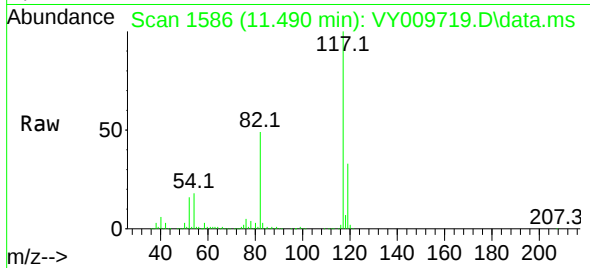




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY009719.D
Acq: 27 Jul 2022 13:08

Instrument :
MSVOA_Y
ClientSampleId :
NB-7-7-26-22

Tgt Ion:117 Resp: 376371
Ion Ratio Lower Upper
117 100
82 49.3 43.0 64.4
119 32.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009719.D
Acq: 27 Jul 2022 13:08

Tgt Ion:152 Resp: 197838
Ion Ratio Lower Upper
152 100
115 54.2 28.2 84.7
150 155.2 0.0 347.6

