

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090622\
 Data File : VY010345.D
 Acq On : 06 Sep 2022 13:51
 Operator : KP/MD
 Sample : N4419-02
 Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 KTS2-TR-03-3-4

Quant Time: Sep 06 14:17:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

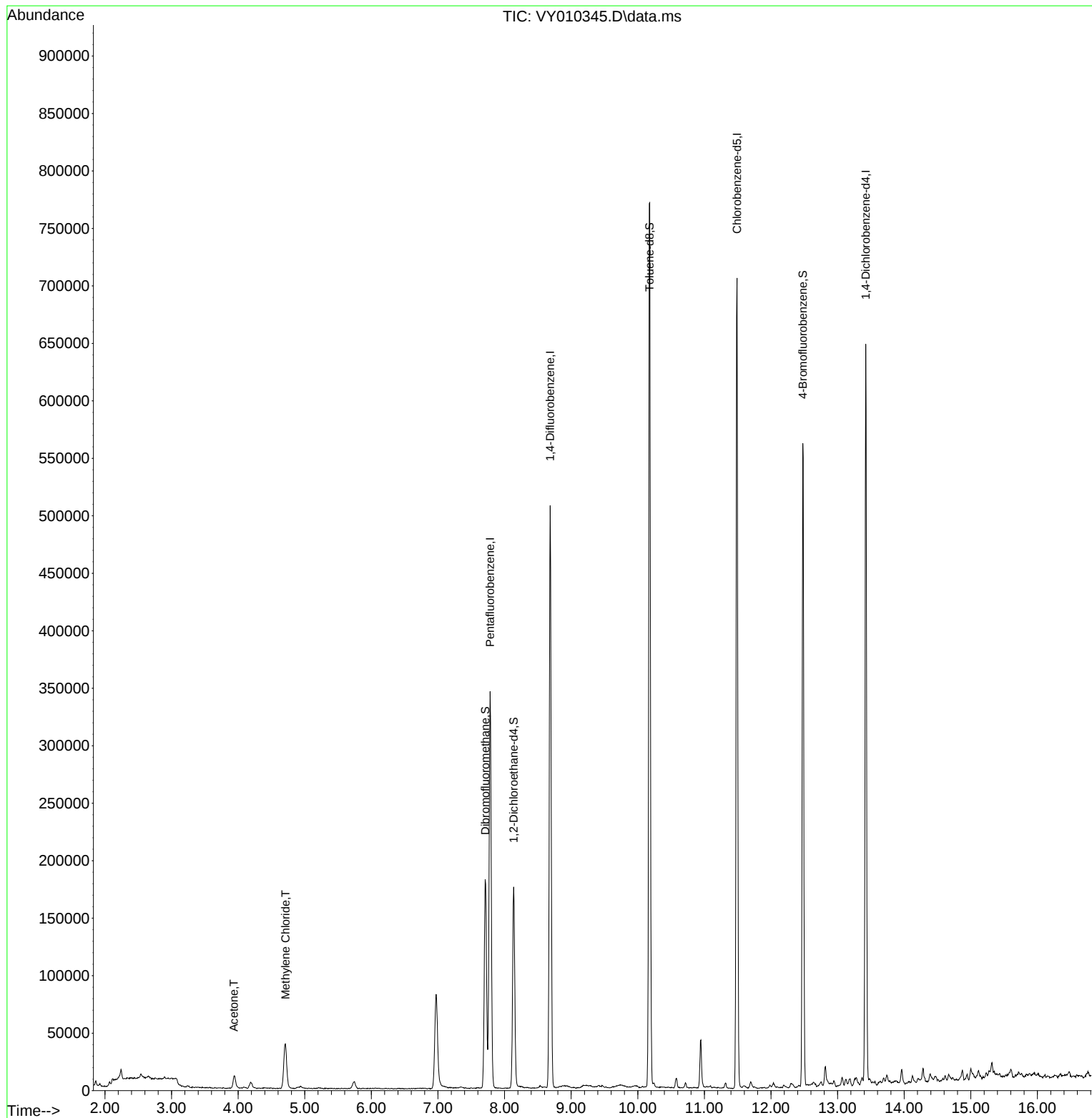
Internal Standards						
1) Pentafluorobenzene	7.783	168	276437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	443155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	397901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	169376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	136698	48.226	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.460%
35) Dibromofluoromethane	7.710	113	130779	44.329	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.660%
50) Toluene-d8	10.179	98	519386	52.584	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.160%
62) 4-Bromofluorobenzene	12.477	95	170946	42.236	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.480%
Target Compounds						
16) Acetone	3.936	43	19192	27.084	ug/l	91
20) Methylene Chloride	4.710	84	30678	8.971	ug/l	83

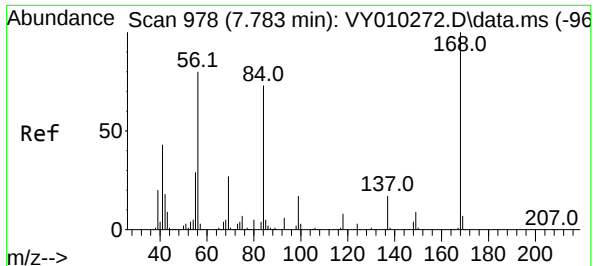
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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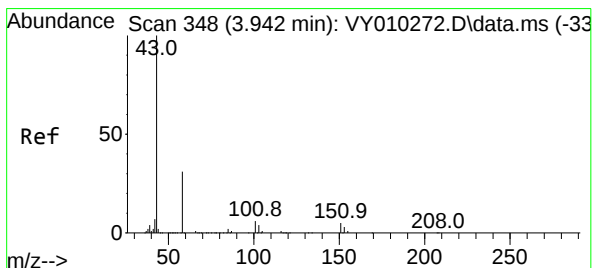
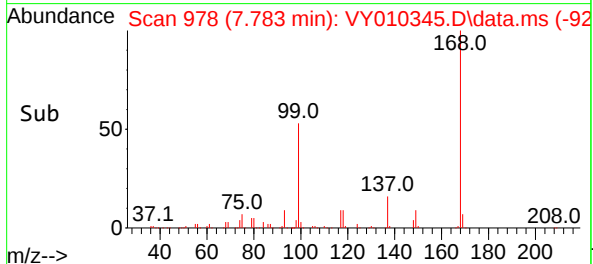
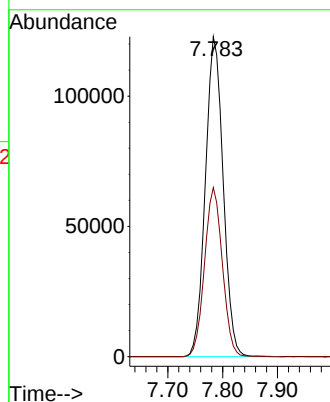
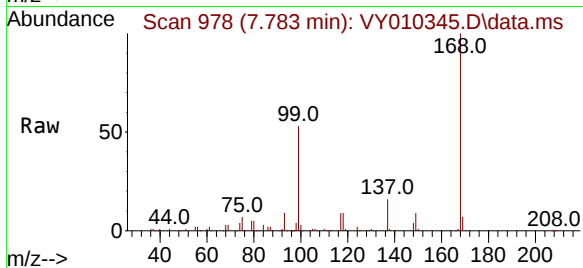




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010345.D
Acq: 06 Sep 2022 13:51

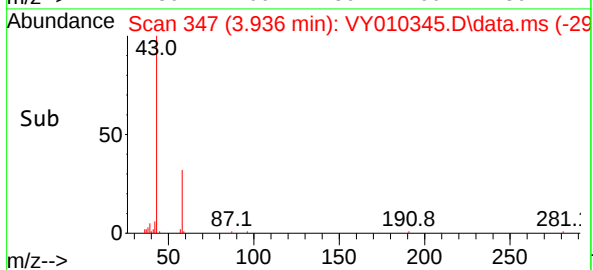
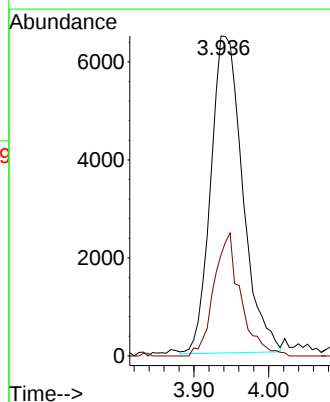
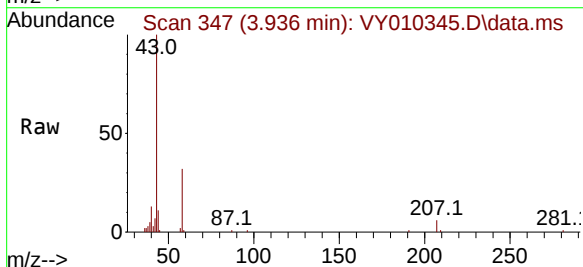
Instrument :
MSVOA_Y
ClientSampleId :
KTS2-TR-03-3-4

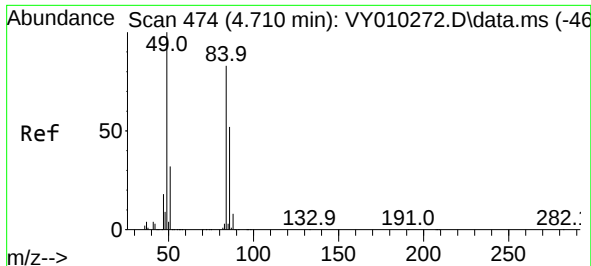
Tgt Ion:168 Resp: 276437
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3



#16
Acetone
Concen: 27.084 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY010345.D
Acq: 06 Sep 2022 13:51

Tgt Ion: 43 Resp: 19192
Ion Ratio Lower Upper
43 100
58 32.0 22.0 33.0

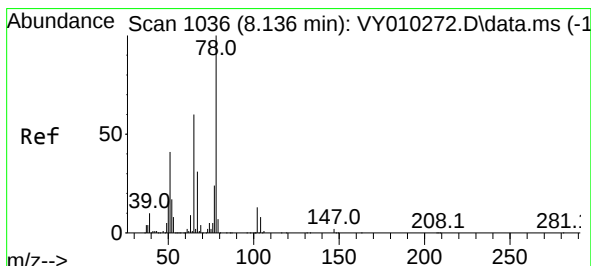
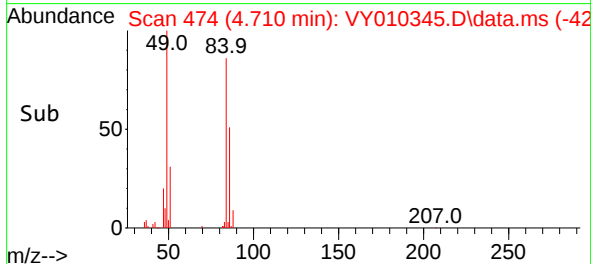
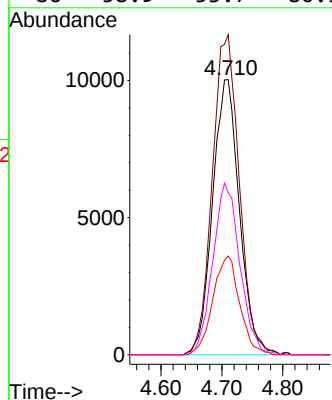
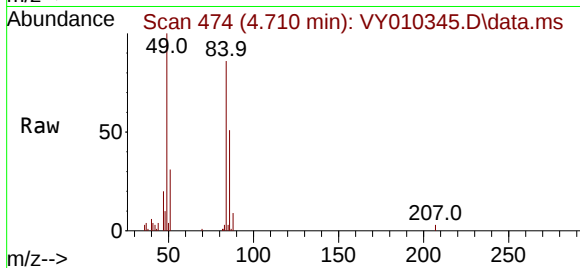




#20
Methylene Chloride
Concen: 8.971 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010345.D
Acq: 06 Sep 2022 13:51

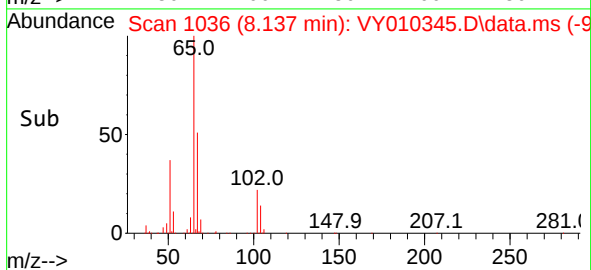
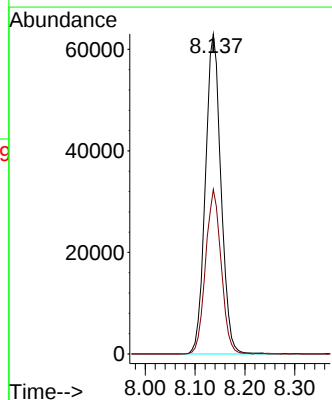
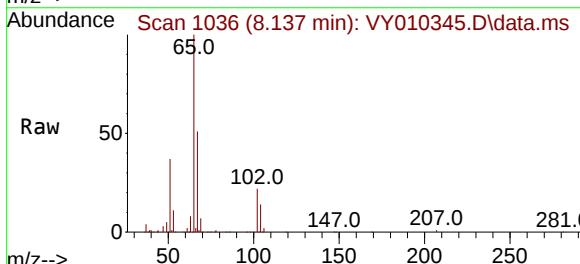
Instrument :
MSVOA_Y
ClientSampleId :
KTS2-TR-03-3-4

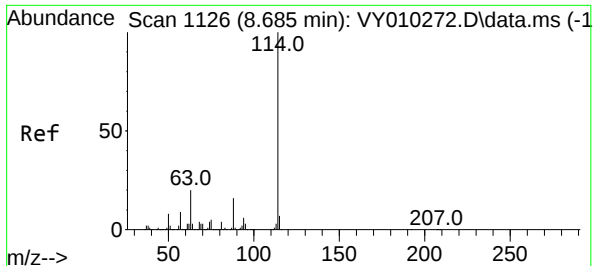
Tgt Ion:	84	Resp:	30678
Ion	Ratio	Lower	Upper
84	100		
49	116.3	114.4	171.6
51	35.9	35.3	52.9
86	58.9	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 48.226 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY010345.D
Acq: 06 Sep 2022 13:51

Tgt Ion:	65	Resp:	136698
Ion	Ratio	Lower	Upper
65	100		
67	51.4	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: VY010345.D

Acq: 06 Sep 2022 13:51

Instrument :

MSVOA_Y

ClientSampleId :

KTS2-TR-03-3-4

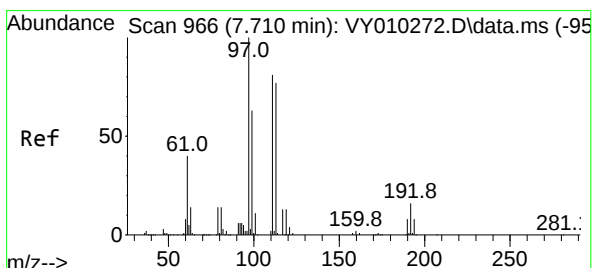
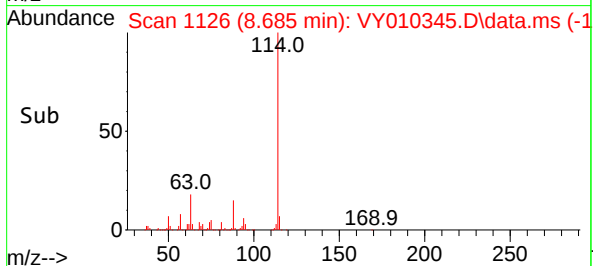
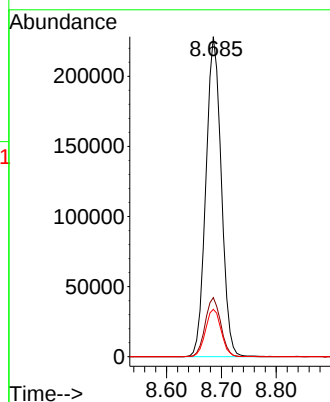
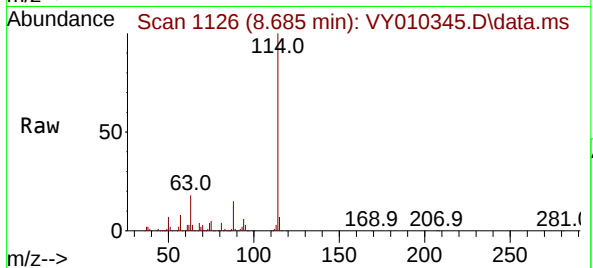
Tgt Ion:114 Resp: 443155

Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 14.8 0.0 31.8



#35

Dibromofluoromethane

Concen: 44.329 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY010345.D

Acq: 06 Sep 2022 13:51

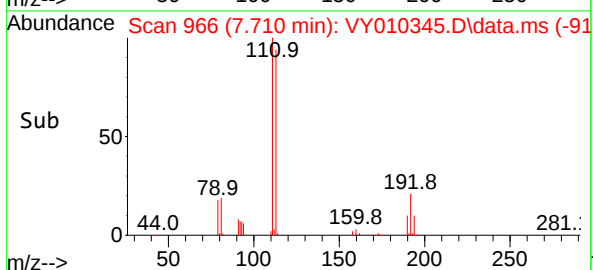
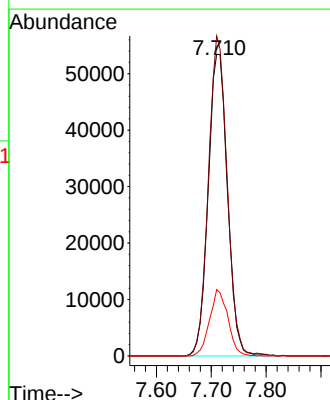
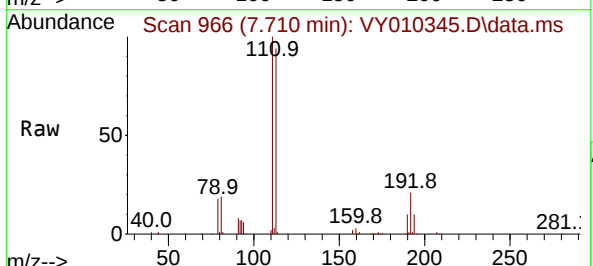
Tgt Ion:113 Resp: 130779

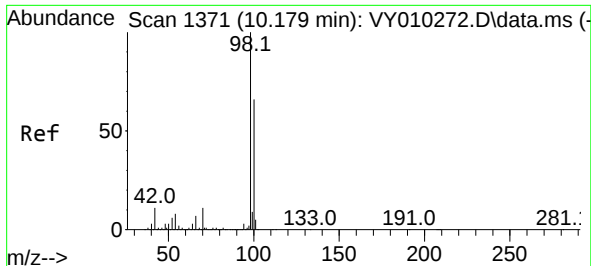
Ion Ratio Lower Upper

113 100

111 103.0 82.6 124.0

192 20.8 17.6 26.4

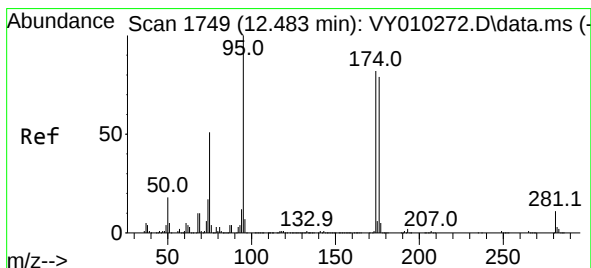
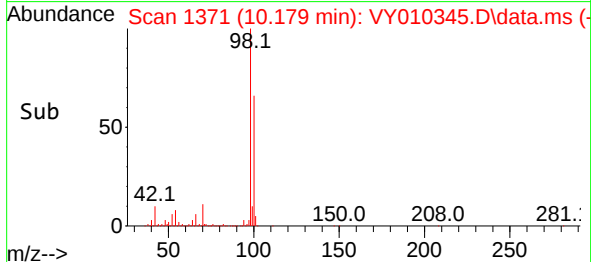
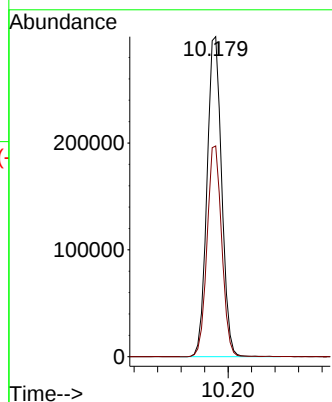
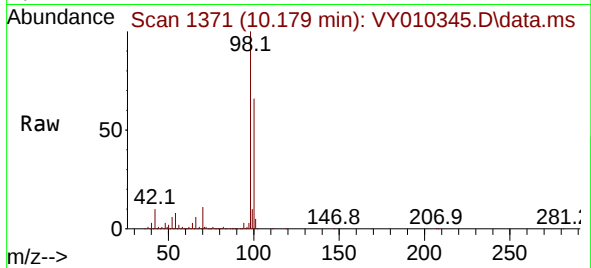




#50
Toluene-d8
Concen: 52.584 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010345.D
Acq: 06 Sep 2022 13:51

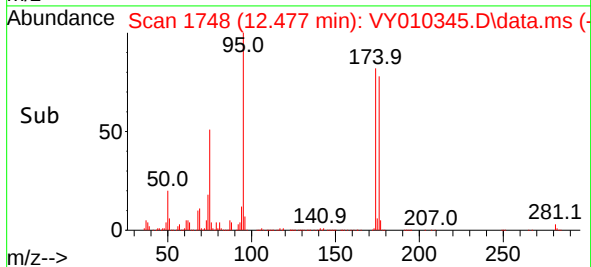
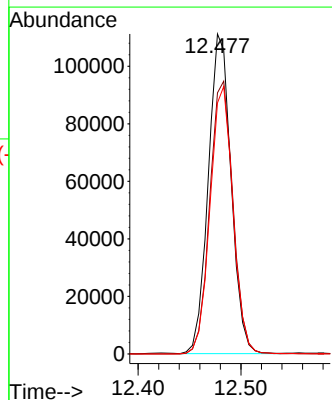
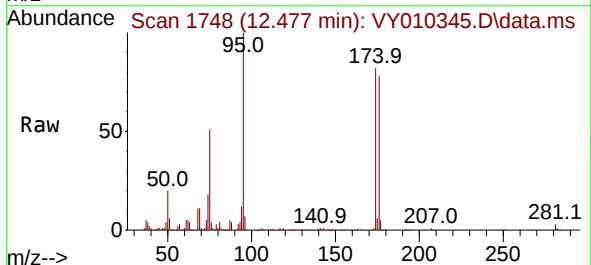
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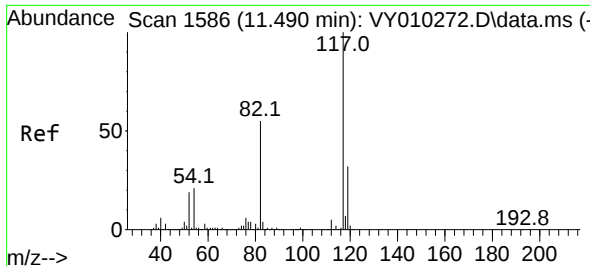
Tgt Ion: 98 Resp: 519386
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.236 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010345.D
Acq: 06 Sep 2022 13:51

Tgt Ion: 95 Resp: 170946
Ion Ratio Lower Upper
95 100
174 87.1 0.0 177.0
176 84.2 0.0 175.8

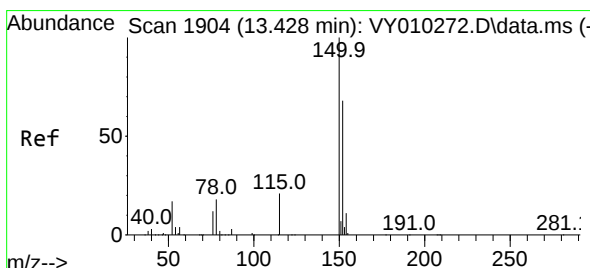
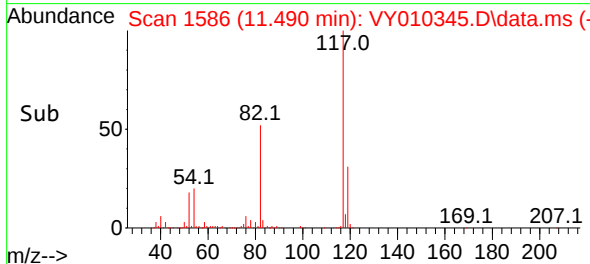
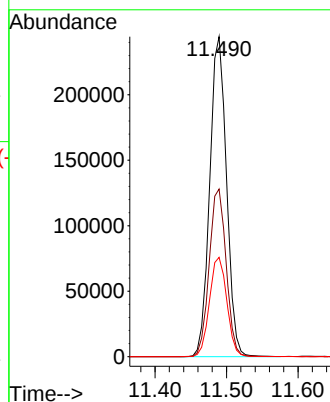
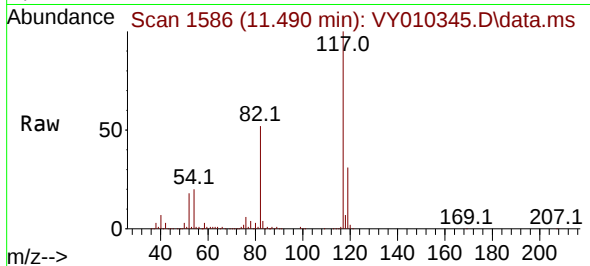




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010345.D
Acq: 06 Sep 2022 13:51

Instrument :
MSVOA_Y
ClientSampleId :
KTS2-TR-03-3-4

Tgt Ion:117 Resp: 397901
Ion Ratio Lower Upper
117 100
82 52.4 43.0 64.4
119 31.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010345.D
Acq: 06 Sep 2022 13:51

Tgt Ion:152 Resp: 169376
Ion Ratio Lower Upper
152 100
115 56.6 28.2 84.7
150 157.8 0.0 347.6

