

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112621\
 Data File : VY006900.D
 Acq On : 26 Nov 2021 15:19
 Operator : SY/MD
 Sample : M4844-02RE
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 K-1ARE

Quant Time: Nov 29 03:04:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

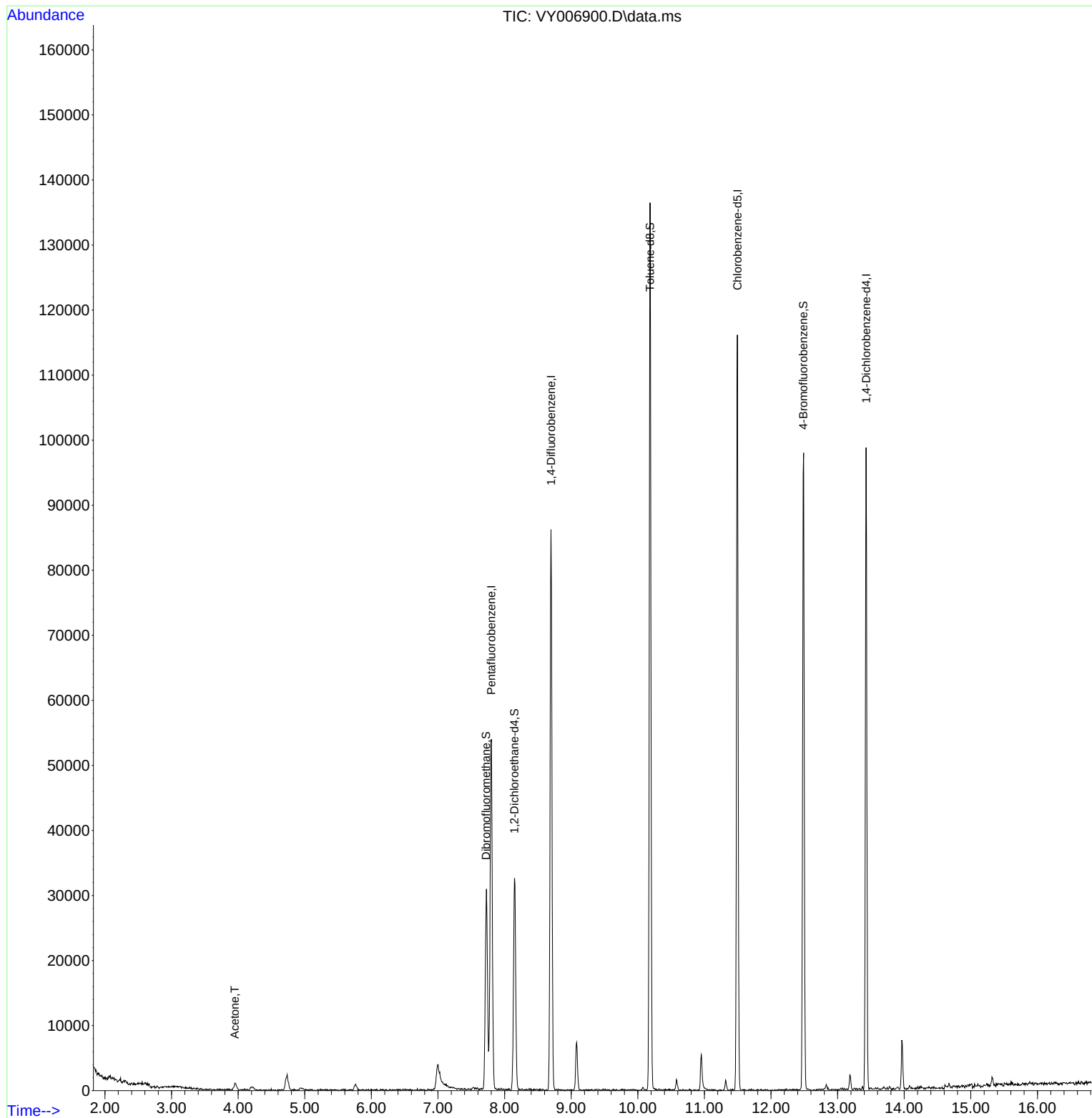
Internal Standards						
1) Pentafluorobenzene	7.801	168	41618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	67592	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	61735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	26187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	27617	50.631	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.260%
35) Dibromofluoromethane	7.722	113	20129	48.483	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.960%
50) Toluene-d8	10.185	98	83127	48.384	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.760%
62) 4-Bromofluorobenzene	12.483	95	23529	40.624	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.240%
Target Compounds						Qvalue
16) Acetone	3.948	43	1827	11.024	ug/l	91

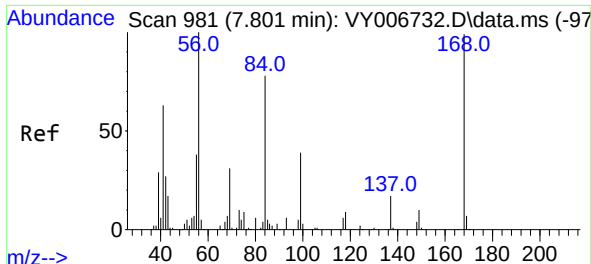
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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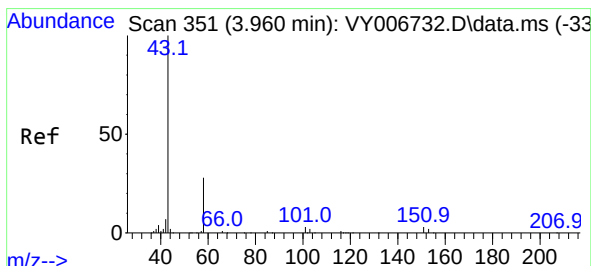
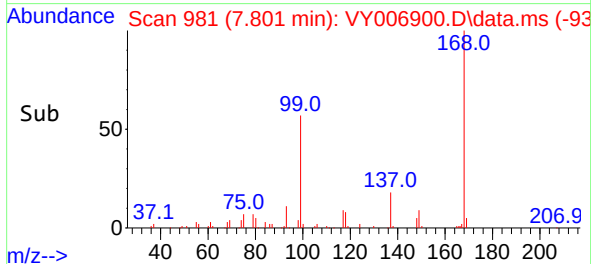
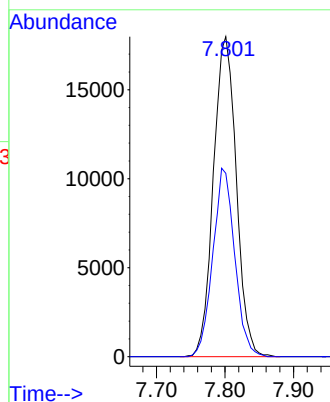
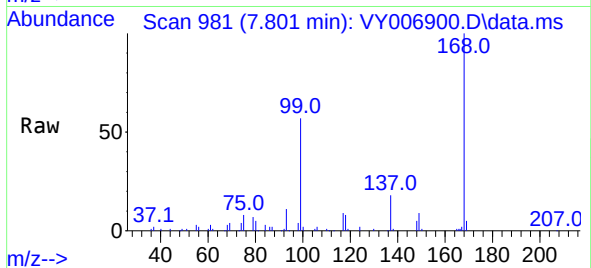




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

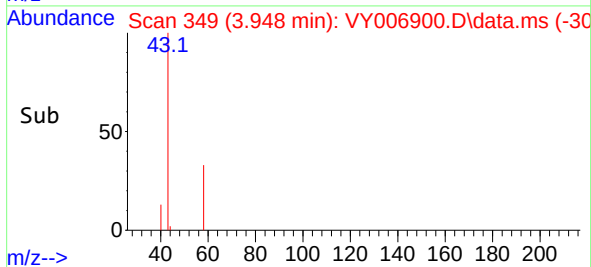
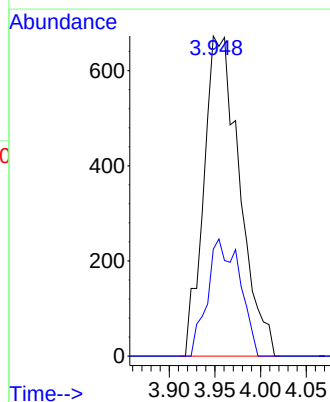
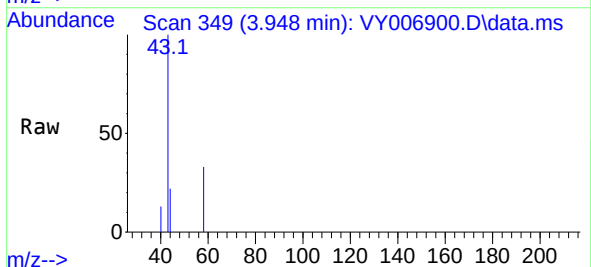
Instrument :
MSVOA_Y
ClientSampleId :
K-1ARE

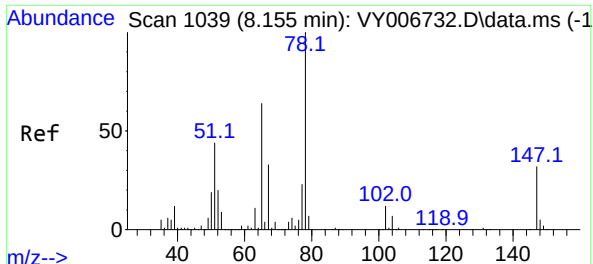
Tgt Ion:168 Resp: 41618
Ion Ratio Lower Upper
168 100
99 57.3 44.8 67.2



#16
Acetone
Concen: 11.024 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

Tgt Ion: 43 Resp: 1827
Ion Ratio Lower Upper
43 100
58 33.4 22.9 34.3





#33

1,2-Dichloroethane-d4

Concen: 50.631 ug/l

RT: 8.149 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY006900.D

Acq: 26 Nov 2021 15:19

Instrument :

MSVOA_Y

ClientSampleId :

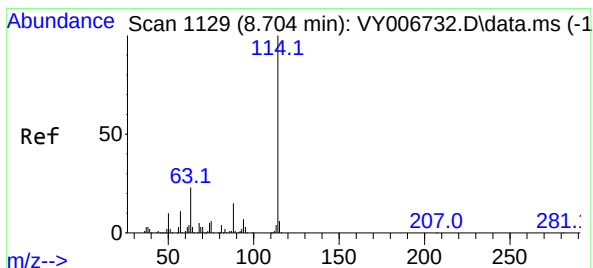
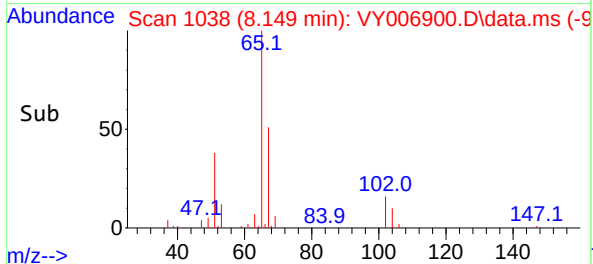
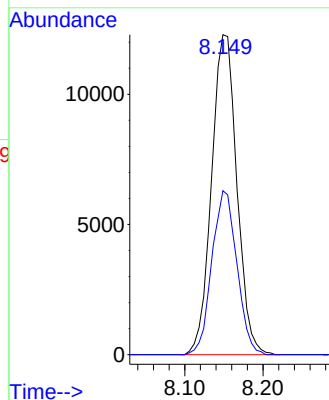
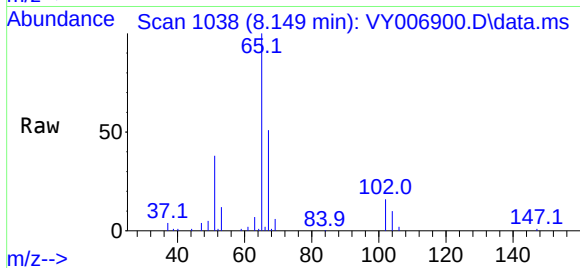
K-1ARE

Tgt Ion: 65 Resp: 27617

Ion Ratio Lower Upper

65 100

67 50.5 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006900.D

Acq: 26 Nov 2021 15:19

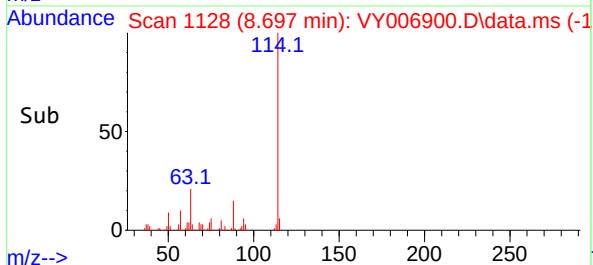
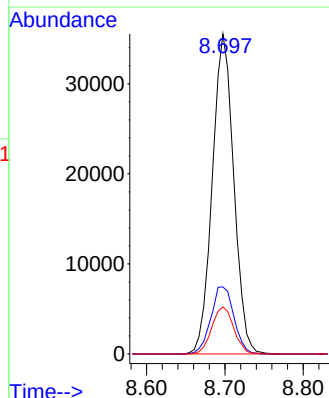
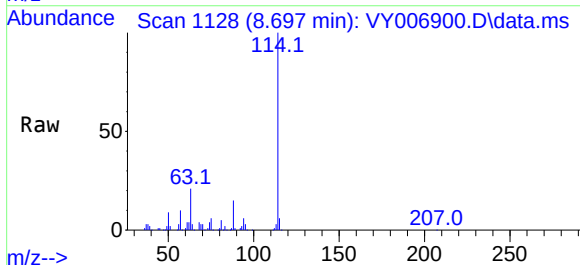
Tgt Ion: 114 Resp: 67592

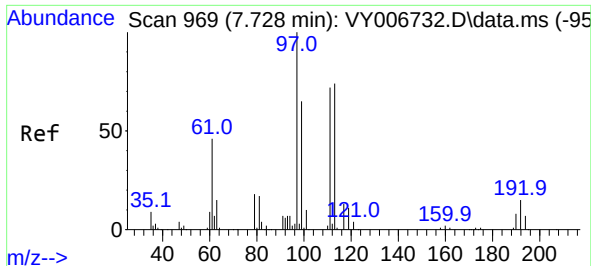
Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.0

88 14.7 0.0 30.6

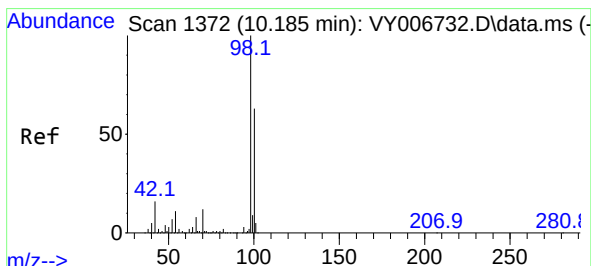
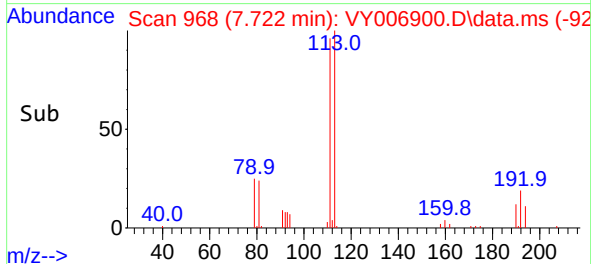
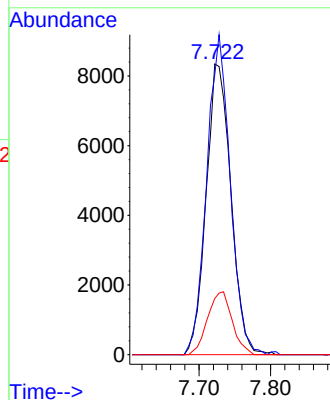
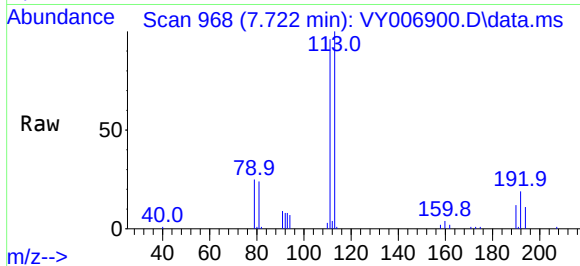




#35
Dibromofluoromethane
Concen: 48.483 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

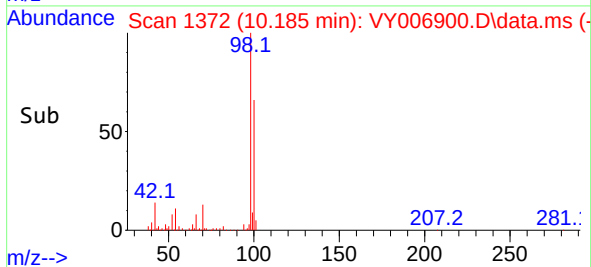
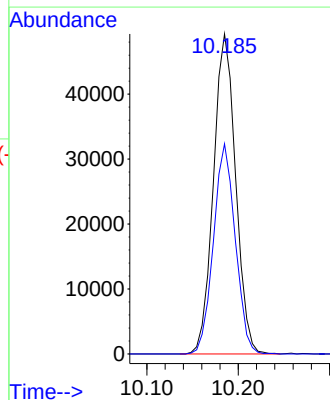
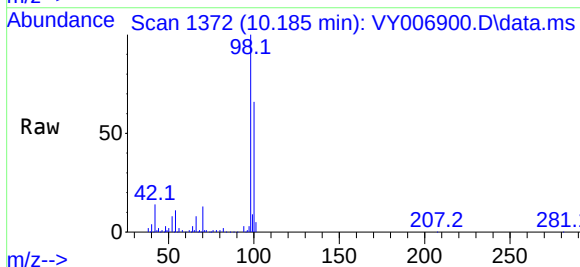
Instrument :
MSVOA_Y
ClientSampleId :
K-1ARE

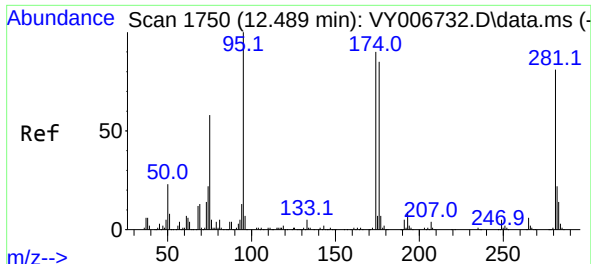
Tgt Ion:113 Resp: 20129
Ion Ratio Lower Upper
113 100
111 104.2 82.3 123.5
192 21.4 17.4 26.2



#50
Toluene-d8
Concen: 48.384 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

Tgt Ion: 98 Resp: 83127
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3

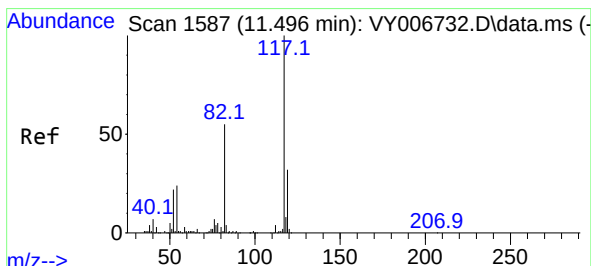
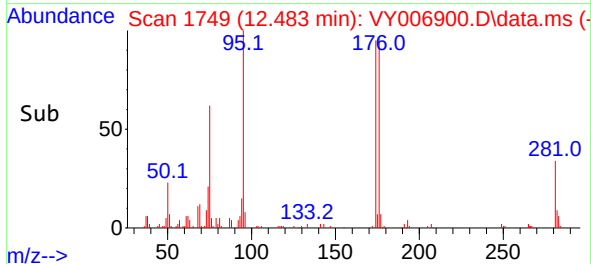
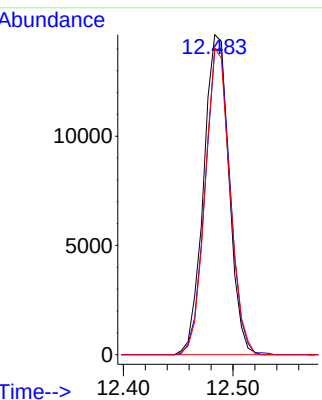
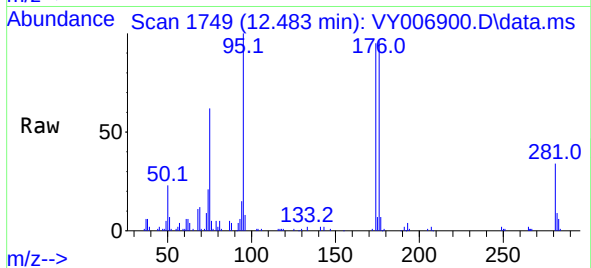




#62
4-Bromofluorobenzene
Concen: 40.624 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

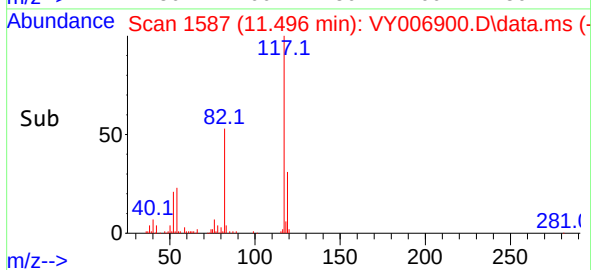
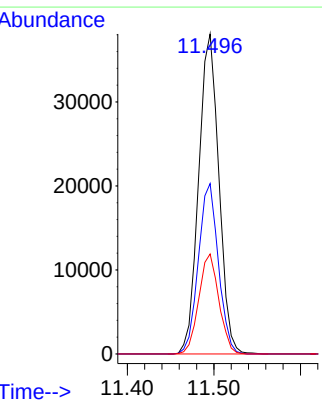
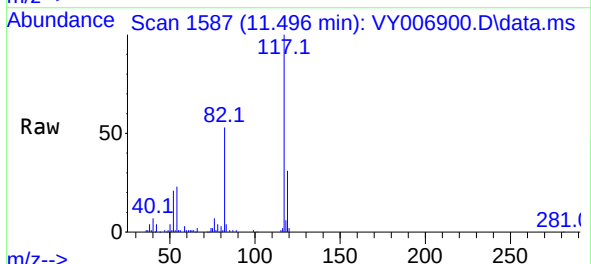
Instrument :
MSVOA_Y
ClientSampleId :
K-1ARE

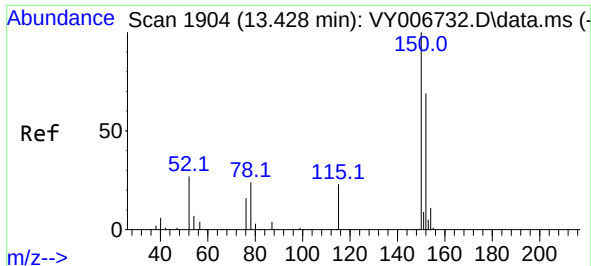
Tgt Ion: 95 Resp: 23529
Ion Ratio Lower Upper
95 100
174 94.9 0.0 177.0
176 93.7 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

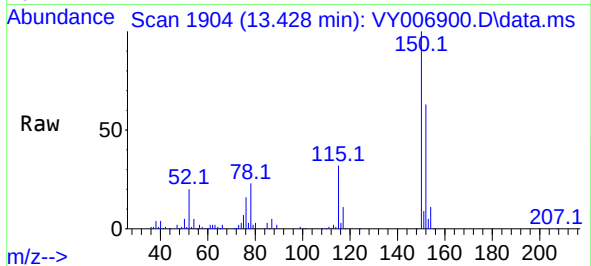
Tgt Ion: 117 Resp: 61735
Ion Ratio Lower Upper
117 100
82 53.2 45.7 68.5
119 31.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006900.D
 Acq: 26 Nov 2021 15:19

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:152 Resp: 26187

Ion	Ratio	Lower	Upper
152	100		
115	52.6	28.5	85.5
150	154.7	0.0	348.2

