

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005164.D
 Acq On : 17 Jun 2021 18:06
 Operator : SY/MD
 Sample : M2748-10
 Misc : 5.71G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-9A

Quant Time: Jun 18 03:04:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 2021
 Response via : Initial Calibration

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

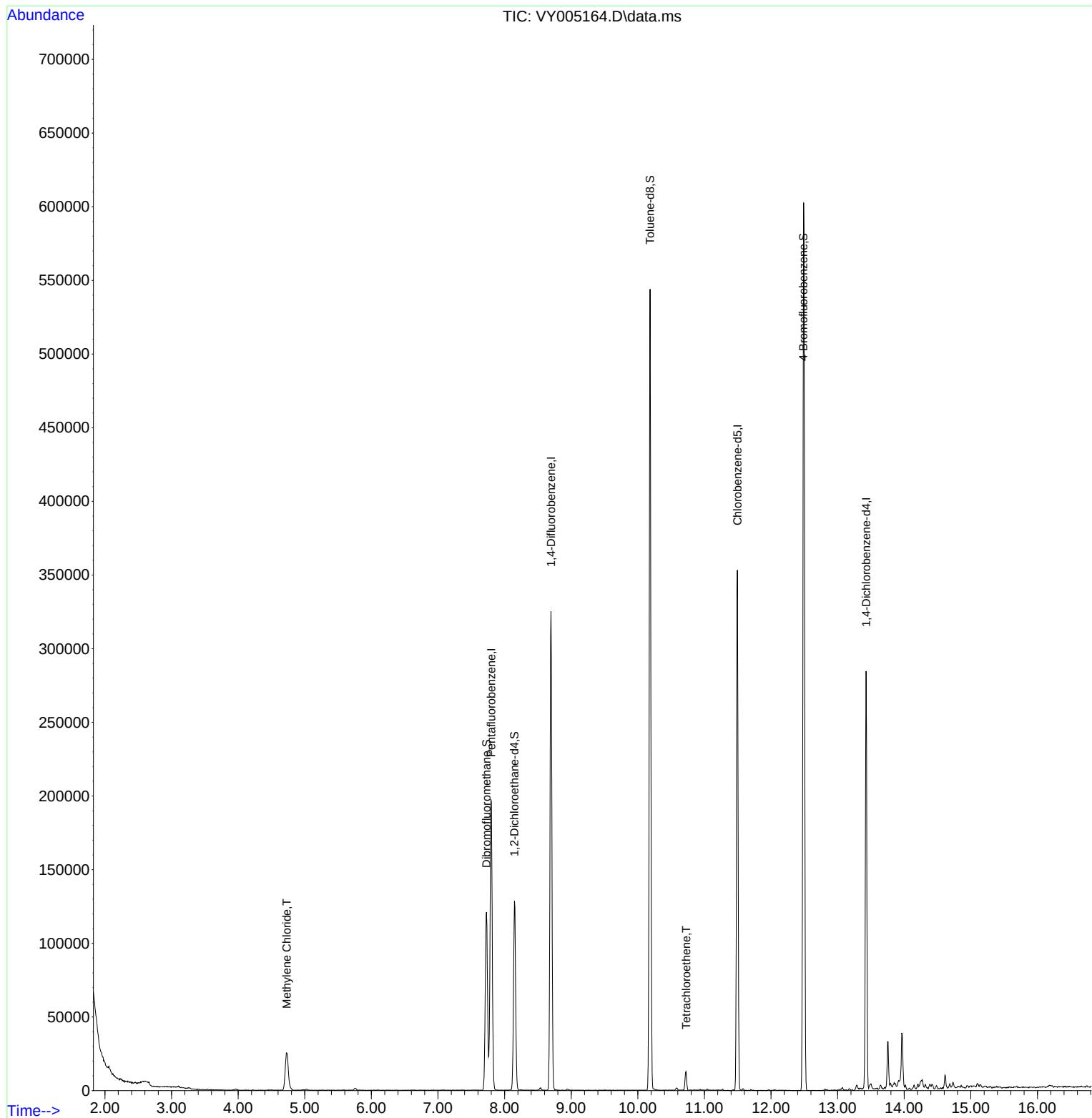
Internal Standards						
1) Pentafluorobenzene	7.801	168	153657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	278756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	191112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	69818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100856	67.884	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.760%
35) Dibromofluoromethane	7.728	113	85925	71.856	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	143.720%
50) Toluene-d8	10.185	98	344356	57.985	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.960%
62) 4-Bromofluorobenzene	12.483	95	54680	27.377	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	54.760%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.729	84	20718	6.554	ug/l	93
64) Tetrachloroethene	10.727	164	2329	1.366	ug/l	93

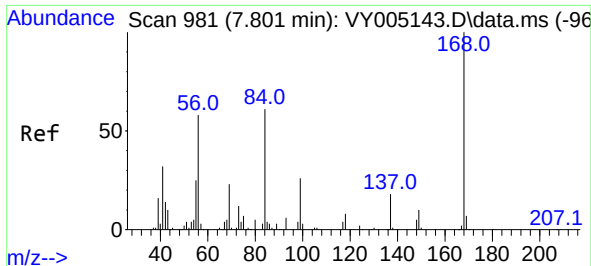
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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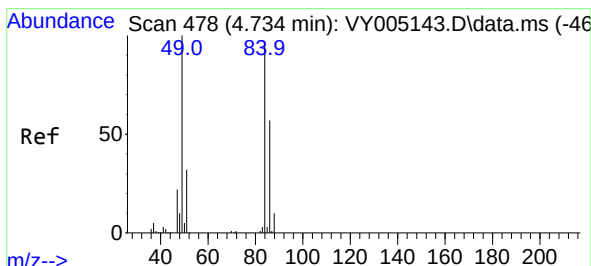
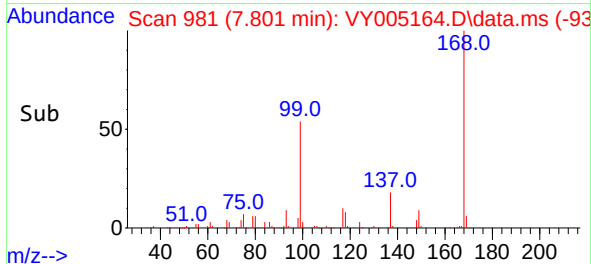
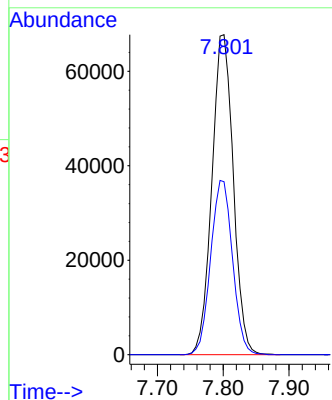
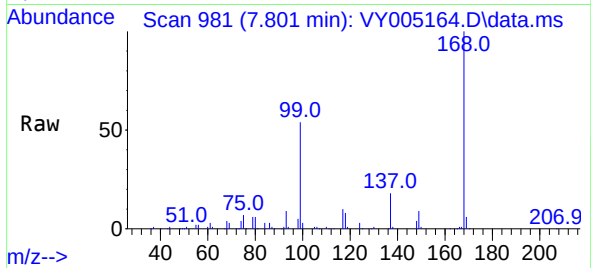




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005164.D
Acq: 17 Jun 2021 18:06

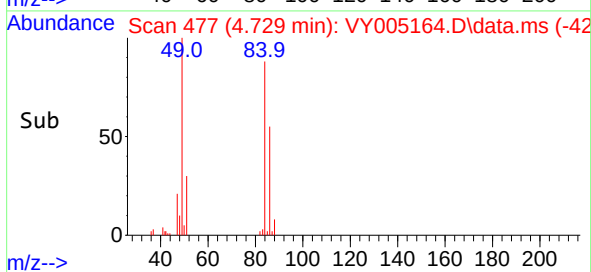
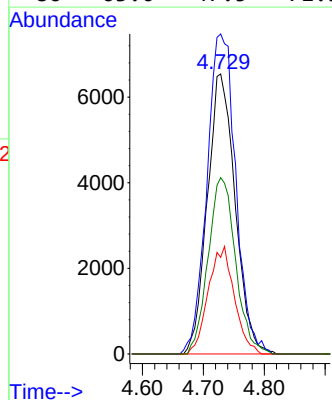
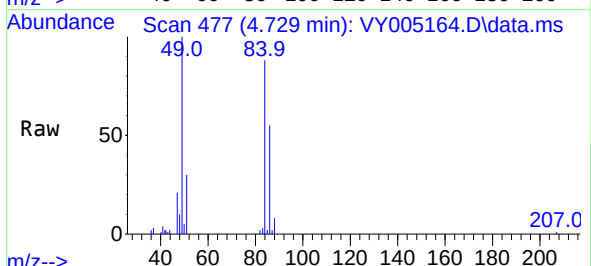
Instrument :
MSVOA_Y
ClientSampleId :
SB-9A

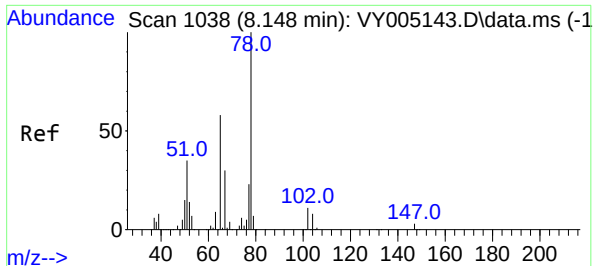
Tgt Ion:168 Resp: 153657
Ion Ratio Lower Upper
168 100
99 54.1 44.5 66.7



#20
Methylene Chloride
Concen: 6.554 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.005 min
Lab File: VY005164.D
Acq: 17 Jun 2021 18:06

Tgt Ion: 84 Resp: 20718
Ion Ratio Lower Upper
84 100
49 114.3 83.4 125.2
51 34.5 26.8 40.2
86 63.0 47.5 71.3

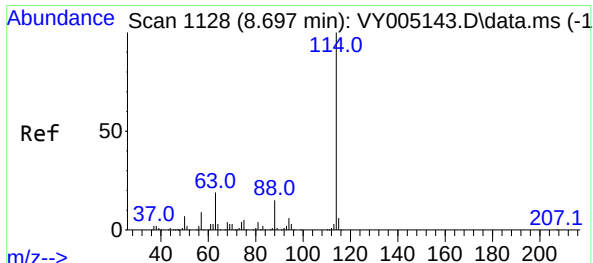
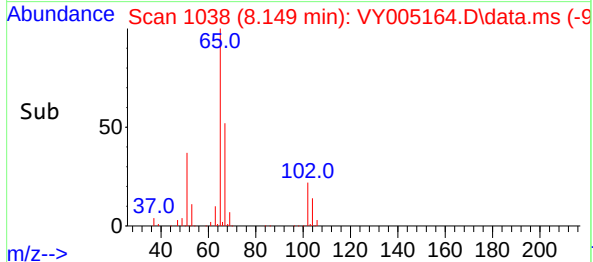
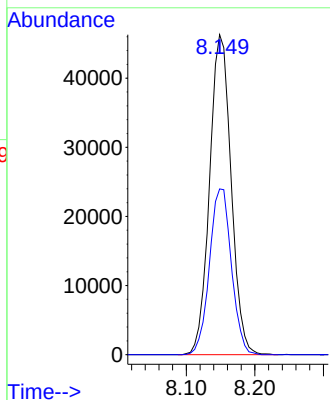
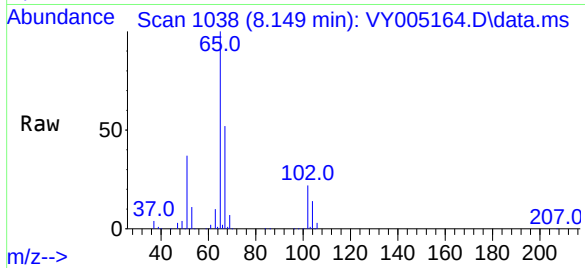




#33
1,2-Dichloroethane-d4
Concen: 67.884 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.001 min
Lab File: VY005164.D
Acq: 17 Jun 2021 18:06

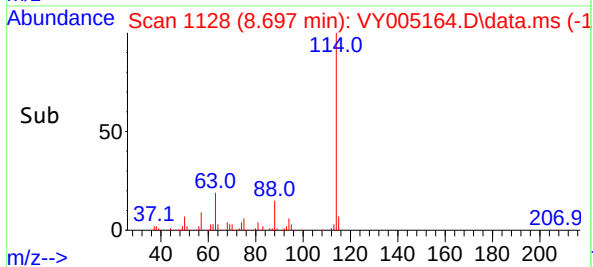
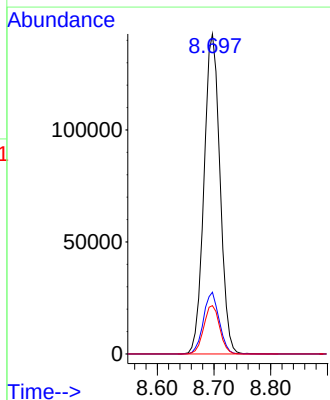
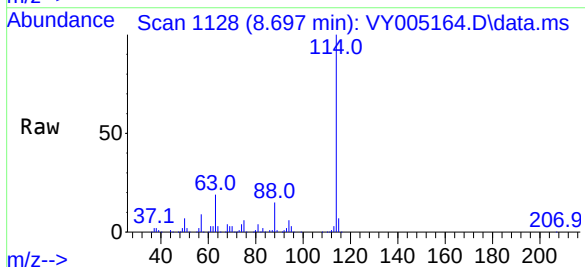
Instrument :
MSVOA_Y
ClientSampled :
SB-9A

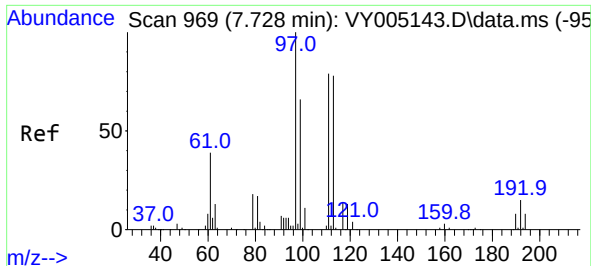
Tgt Ion: 65 Resp: 100856
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005164.D
Acq: 17 Jun 2021 18:06

Tgt Ion: 114 Resp: 278756
Ion Ratio Lower Upper
114 100
63 19.3 0.0 37.6
88 15.1 0.0 29.6

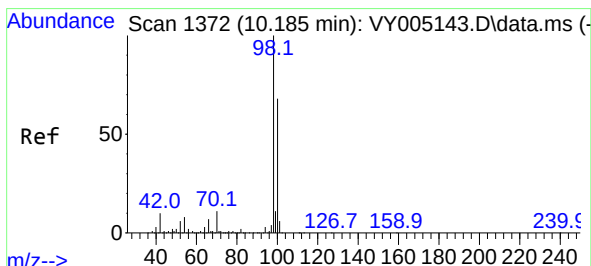
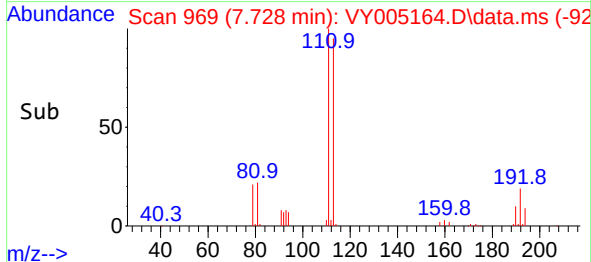
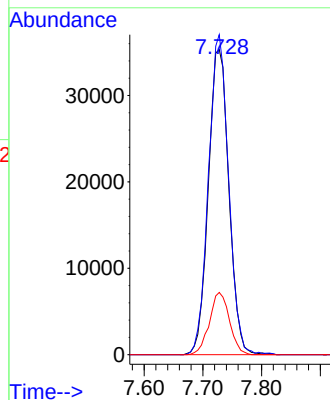
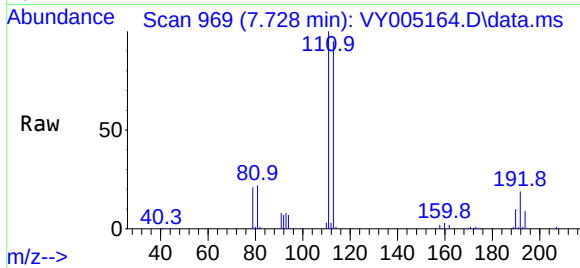




#35
Dibromofluoromethane
Concen: 71.856 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005164.D
Acq: 17 Jun 2021 18:06

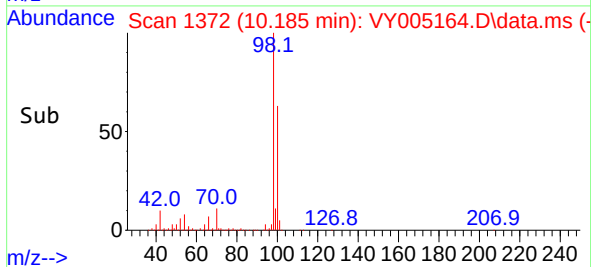
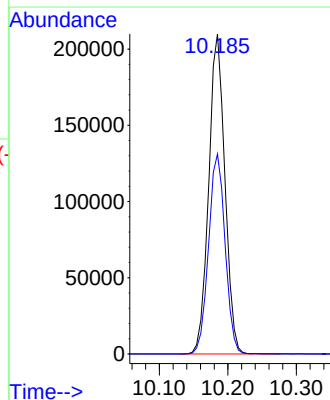
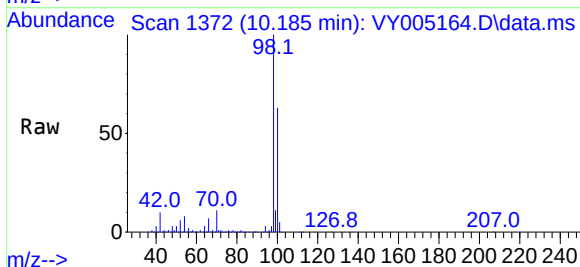
Instrument :
MSVOA_Y
ClientSampleId :
SB-9A

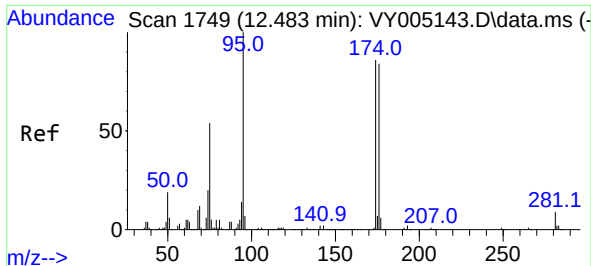
Tgt Ion:	113	Resp:	85925
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.3	123.5
192	19.9	16.2	24.2



#50
Toluene-d8
Concen: 57.985 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005164.D
Acq: 17 Jun 2021 18:06

Tgt Ion:	98	Resp:	344356
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.8	77.6

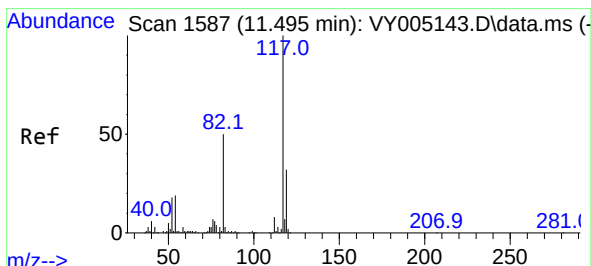
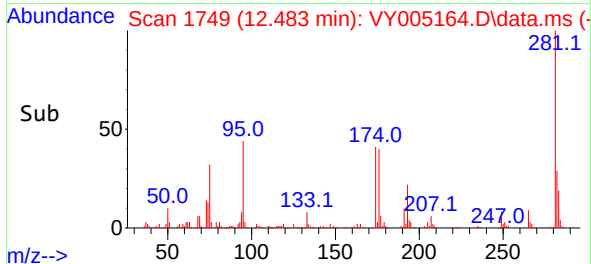
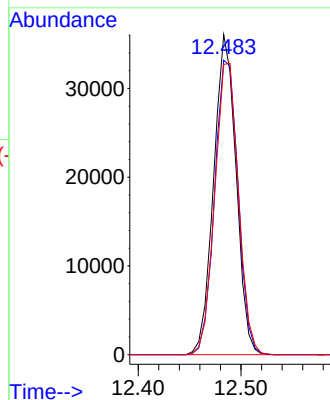
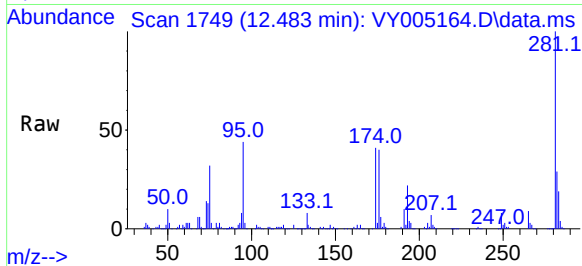




#62
4-Bromofluorobenzene
Concen: 27.377 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005164.D
Acq: 17 Jun 2021 18:06

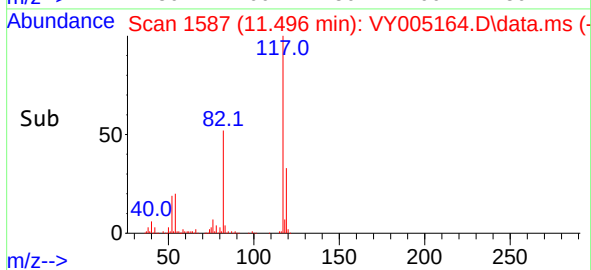
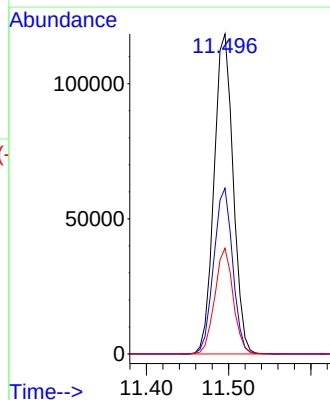
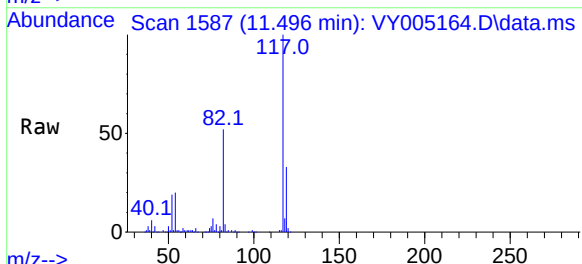
Instrument :
MSVOA_Y
ClientSampleId :
SB-9A

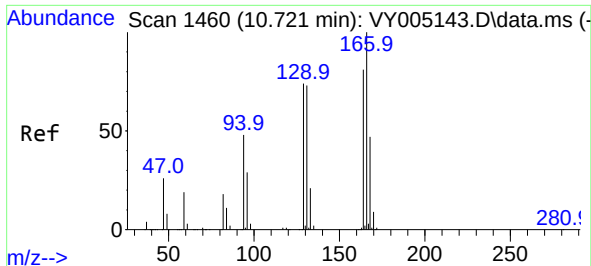
Tgt Ion:	95	Resp:	54680
Ion	Ratio	Lower	Upper
95	100		
174	95.8	0.0	179.2
176	96.0	0.0	174.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005164.D
Acq: 17 Jun 2021 18:06

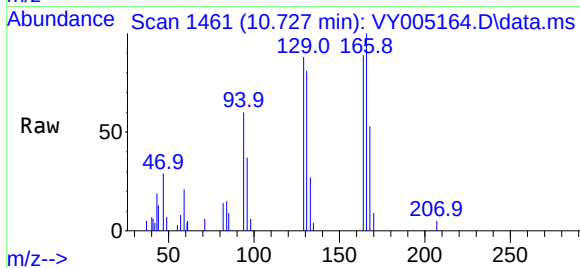
Tgt Ion:	117	Resp:	191112
Ion	Ratio	Lower	Upper
117	100		
82	51.8	39.8	59.6
119	33.1	25.9	38.9





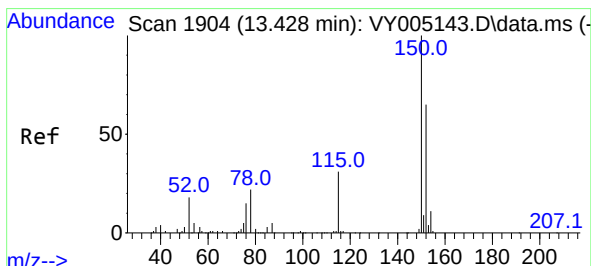
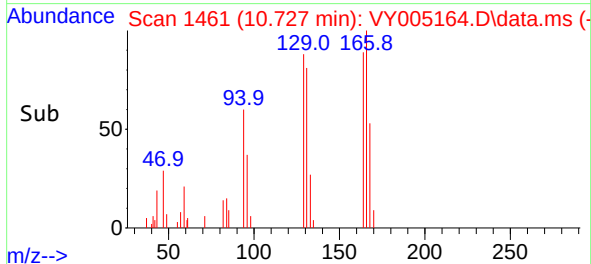
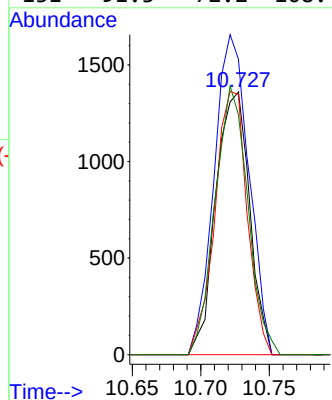
#64
Tetrachloroethene
Concen: 1.366 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY005164.D
Acq: 17 Jun 2021 18:06

Instrument :
MSVOA_Y
ClientSampled :
SB-9A

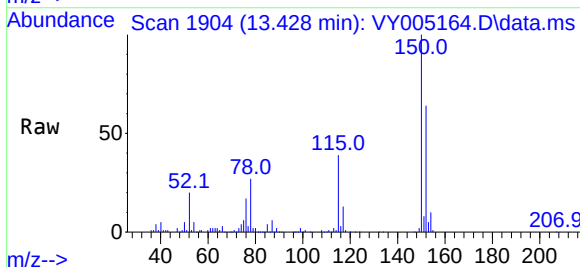


Tgt Ion:164 Resp: 2329

Ion	Ratio	Lower	Upper
164	100		
166	112.5	99.0	148.4
129	99.0	73.5	110.3
131	91.3	72.2	108.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005164.D
Acq: 17 Jun 2021 18:06



Tgt Ion:152 Resp: 69818

Ion	Ratio	Lower	Upper
152	100		
115	59.5	29.5	88.6
150	155.7	0.0	348.2

