

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062221\
 Data File : VD069528.D
 Acq On : 22 Jun 2021 20:53
 Operator : VA/SY
 Sample : M2795-03
 Misc : 8.69G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B2-0-2

Quant Time: Jun 23 04:31:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

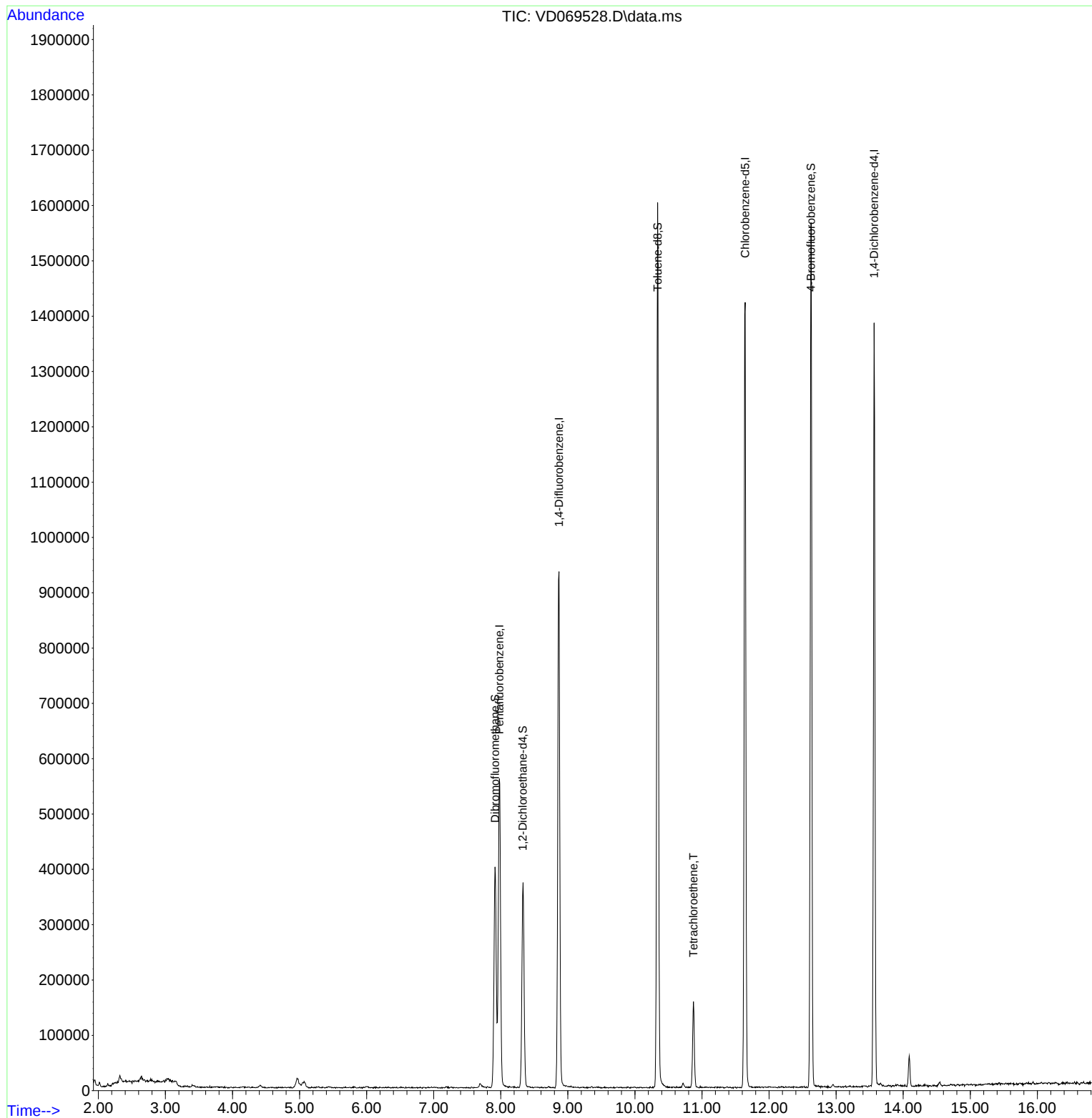
Internal Standards						
1) Pentafluorobenzene	7.979	168	400122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	802458	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	835234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	347394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	298538	59.858	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.720%
35) Dibromofluoromethane	7.914	113	292945	54.004	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.000%
50) Toluene-d8	10.338	98	1067474	52.464	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.920%
62) 4-Bromofluorobenzene	12.626	95	370792	55.432	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.860%
Target Compounds						
64) Tetrachloroethene	10.873	164	34744	6.624	ug/l	Qvalue 95

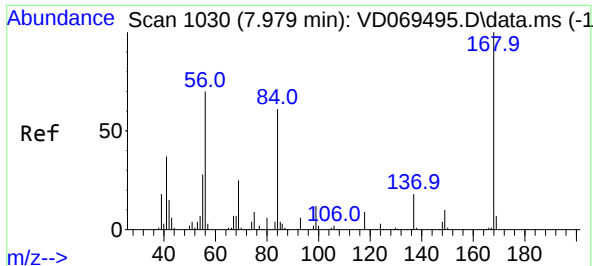
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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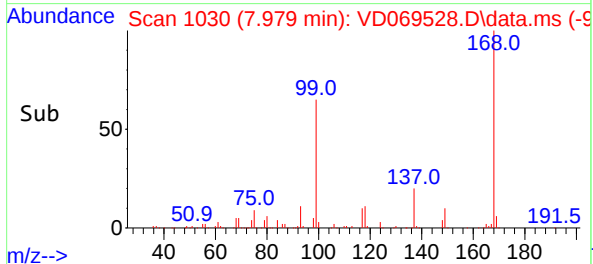
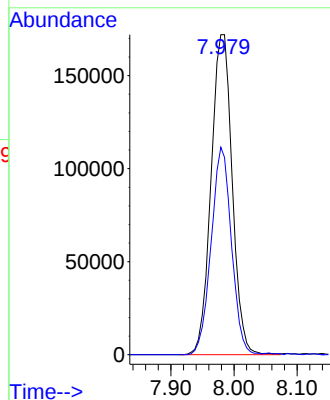
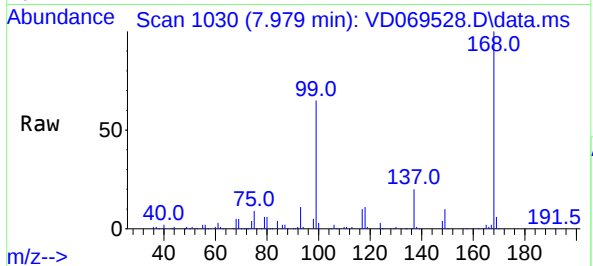




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069528.D
Acq: 22 Jun 2021 20:53

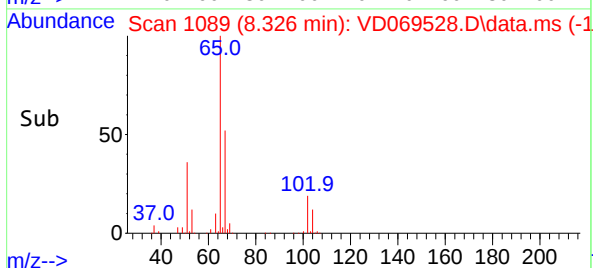
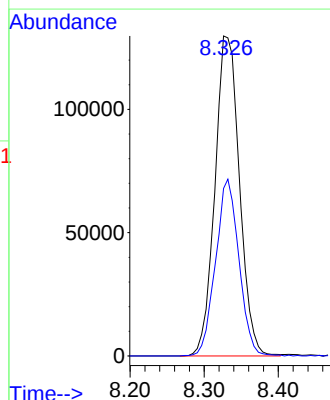
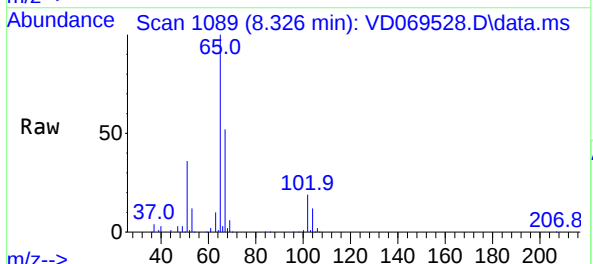
Instrument :
MSVOA_D
ClientSampled :
B2-0-2

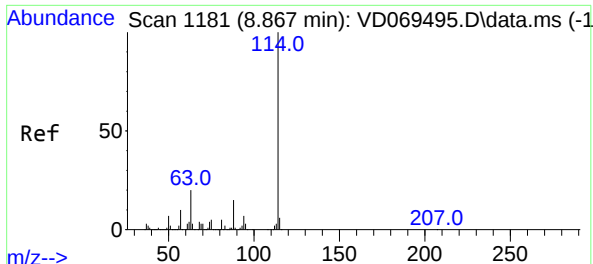
Tgt Ion:168 Resp: 400122
Ion Ratio Lower Upper
168 100
99 64.8 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 59.858 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069528.D
Acq: 22 Jun 2021 20:53

Tgt Ion: 65 Resp: 298538
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.6



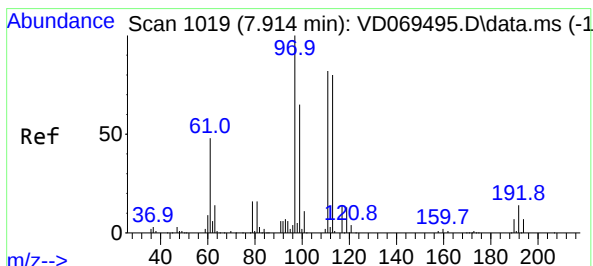
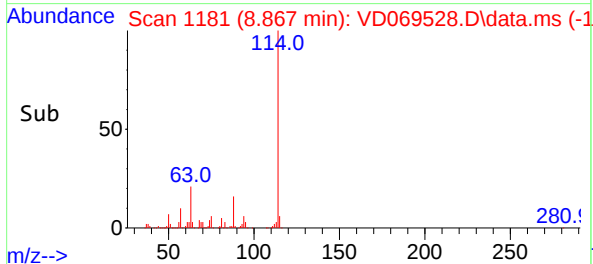
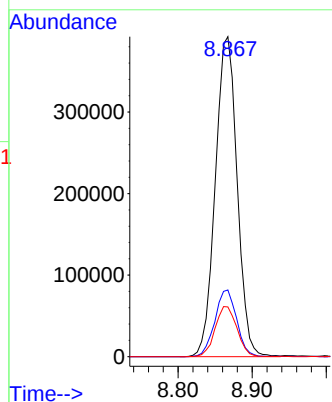
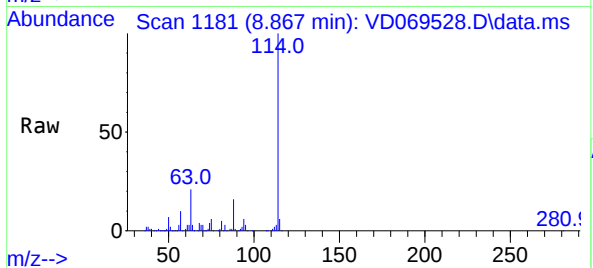


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069528.D
Acq: 22 Jun 2021 20:53

Instrument :
MSVOA_D
ClientSampleId :
B2-0-2

Tgt Ion:114 Resp: 802458

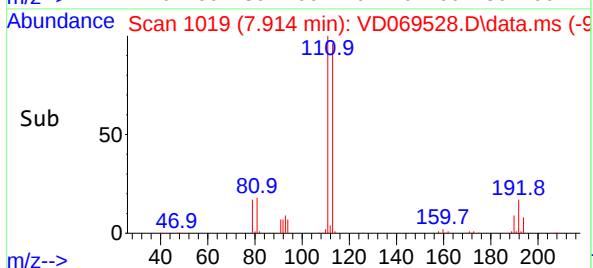
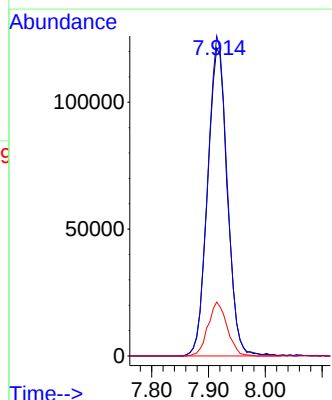
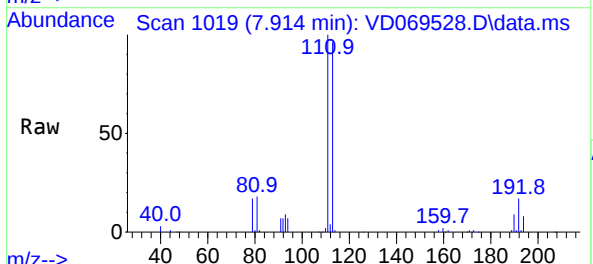
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.6
88	15.6	0.0	29.8

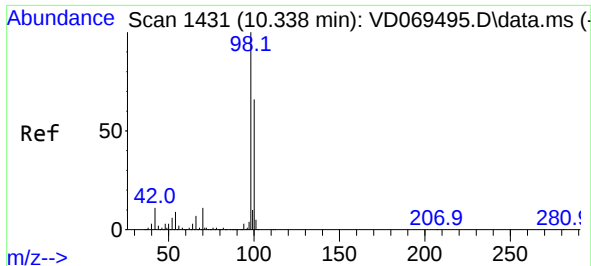


#35
Dibromofluoromethane
Concen: 54.004 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069528.D
Acq: 22 Jun 2021 20:53

Tgt Ion:113 Resp: 292945

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.8	122.8
192	16.9	13.8	20.6

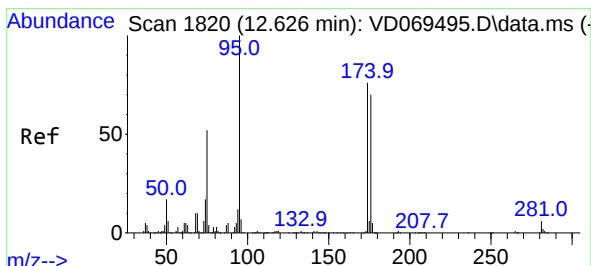
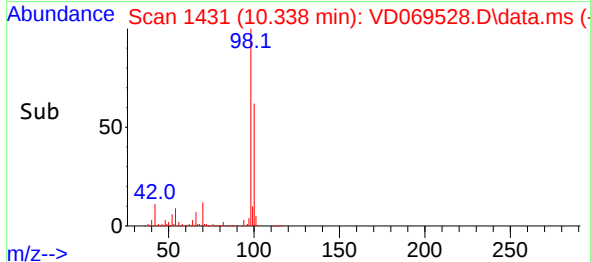
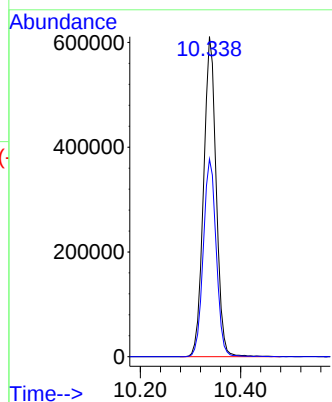
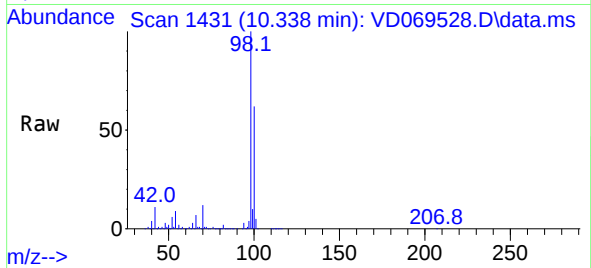




#50
Toluene-d8
Concen: 52.464 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069528.D
Acq: 22 Jun 2021 20:53

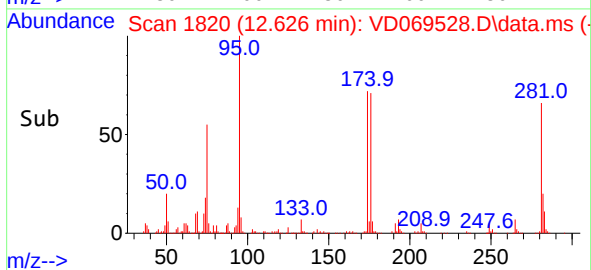
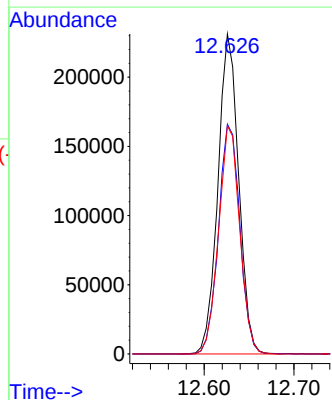
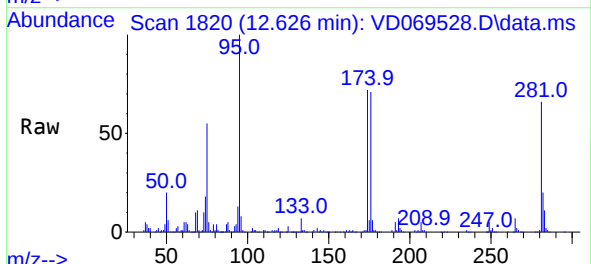
Instrument :
MSVOA_D
ClientSampleId :
B2-0-2

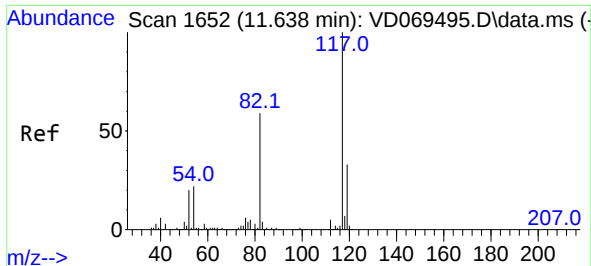
Tgt Ion: 98 Resp: 1067474
Ion Ratio Lower Upper
98 100
100 63.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 55.432 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069528.D
Acq: 22 Jun 2021 20:53

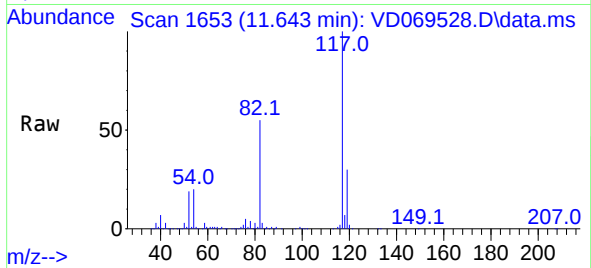
Tgt Ion: 95 Resp: 370792
Ion Ratio Lower Upper
95 100
174 74.1 0.0 148.0
176 72.5 0.0 139.8



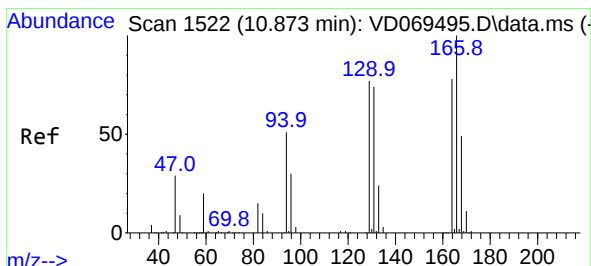
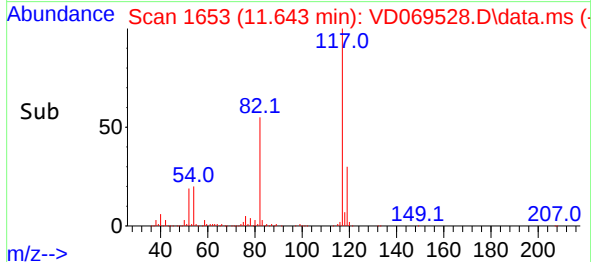
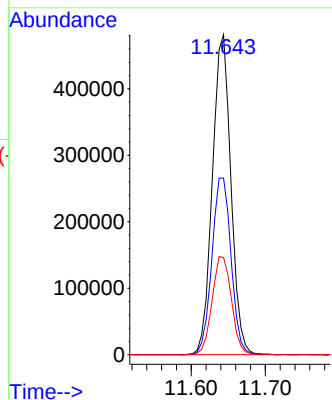


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069528.D
Acq: 22 Jun 2021 20:53

Instrument :
MSVOA_D
ClientSampled :
B2-0-2

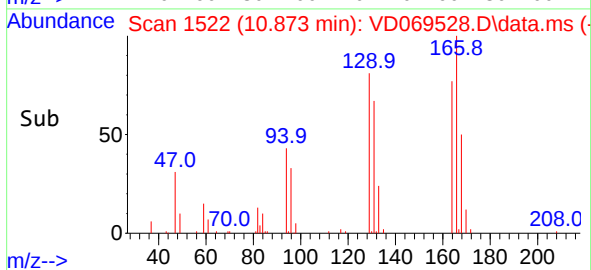
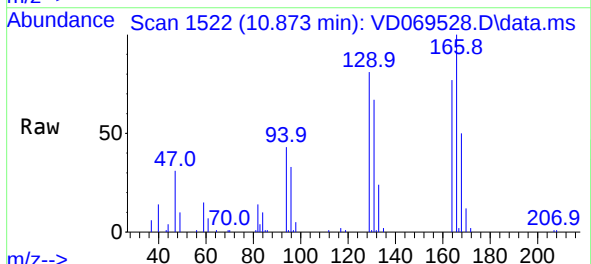
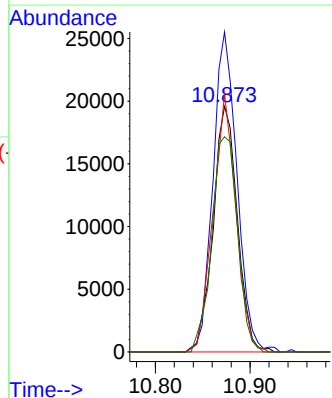


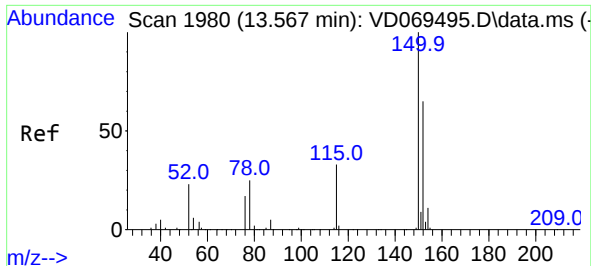
Tgt Ion:117 Resp: 835234
Ion Ratio Lower Upper
117 100
82 55.2 46.8 70.2
119 30.4 26.2 39.2



#64
Tetrachloroethene
Concen: 6.624 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069528.D
Acq: 22 Jun 2021 20:53

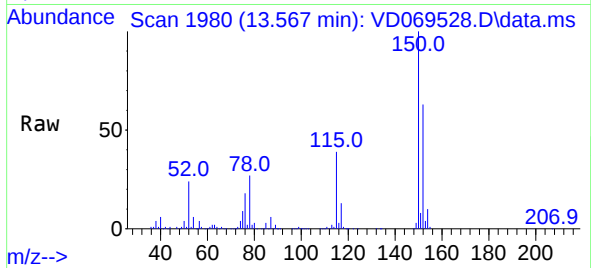
Tgt Ion:164 Resp: 34744
Ion Ratio Lower Upper
164 100
166 130.3 102.6 153.8
129 105.1 79.1 118.7
131 87.7 76.4 114.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069528.D
Acq: 22 Jun 2021 20:53

Instrument :
MSVOA_D
ClientSampleId :
B2-0-2



Tgt Ion:152 Resp: 347394
Ion Ratio Lower Upper
152 100
115 63.4 31.7 95.1
150 159.7 0.0 350.8

