

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
 Data File : VD069723.D
 Acq On : 16 Jul 2021 14:14
 Operator : VA/SY
 Sample : M3026-10RE
 Misc : 10.14G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ABN-JG-4RE

Quant Time: Jul 16 16:16:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

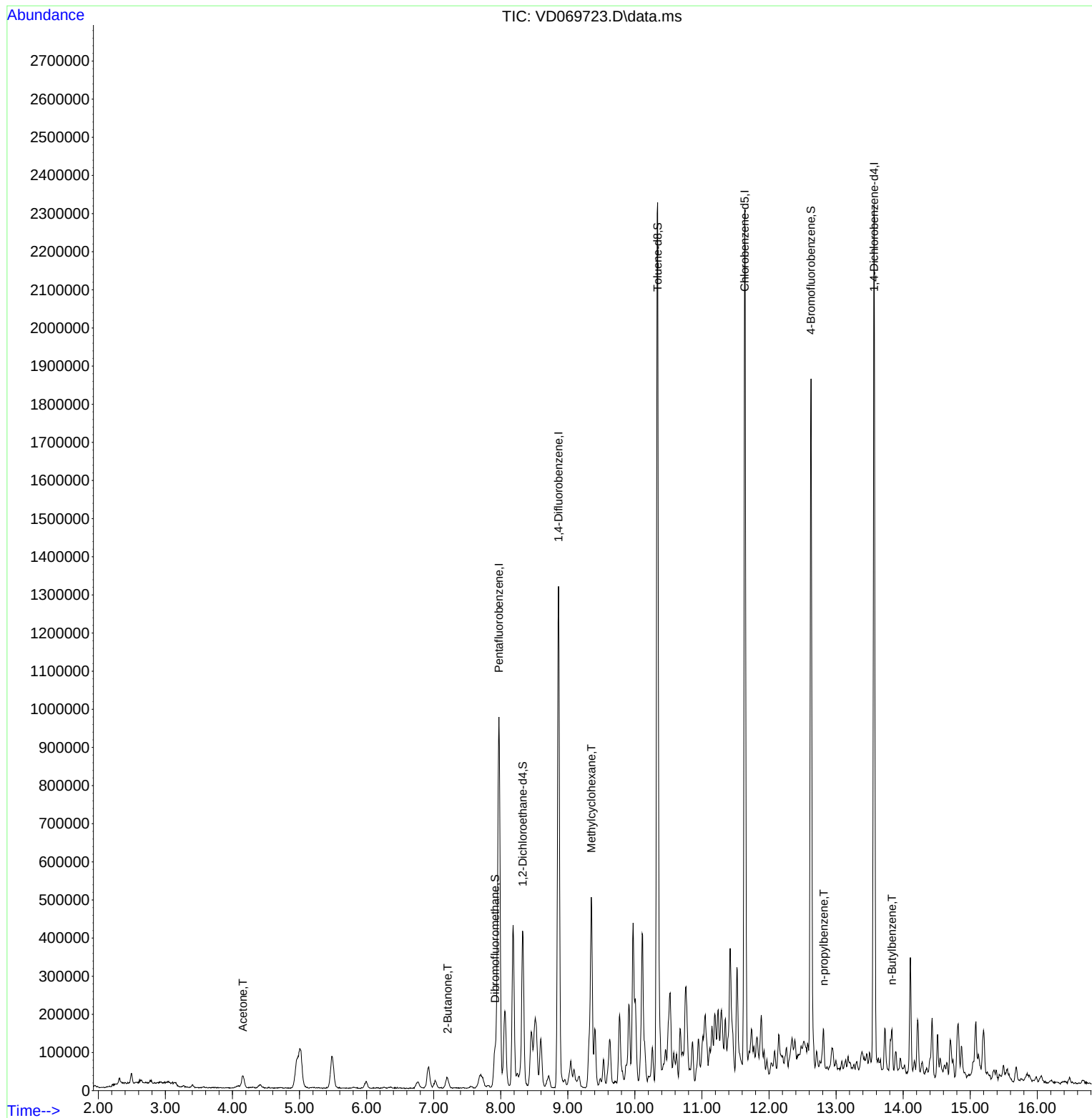
Internal Standards						
1) Pentafluorobenzene	7.973	168	561526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1071932	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1246960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	570743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	319166	45.521	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.040%
35) Dibromofluoromethane	7.914	113	68148	9.476	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	18.960%#
50) Toluene-d8	10.338	98	1434644	51.350	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.700%
62) 4-Bromofluorobenzene	12.626	95	632726	67.905	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	135.820%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	56253	47.980	ug/l #	85
25) 2-Butanone	7.209	43	14622	8.824	ug/l	91
39) Methylcyclohexane	9.350	83	162146	13.752	ug/l	94
78) n-propylbenzene	12.814	91	72875	1.414	ug/l	96
89) n-Butylbenzene	13.832	91	64633	1.814	ug/l #	83

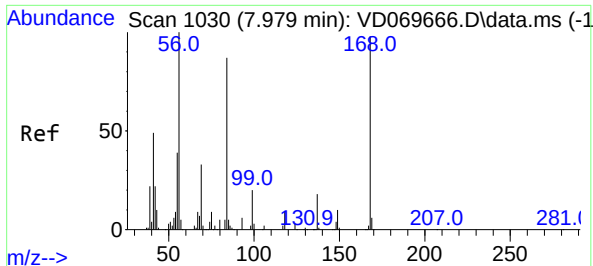
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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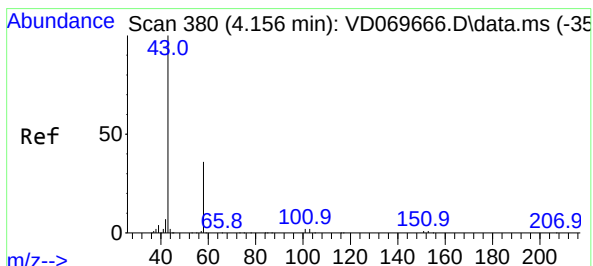
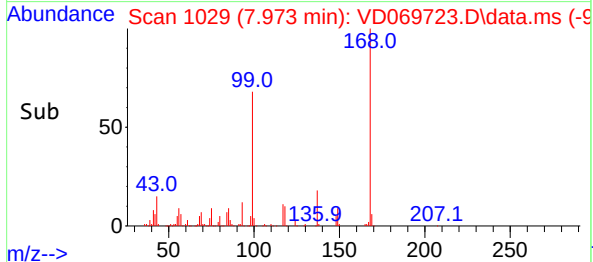
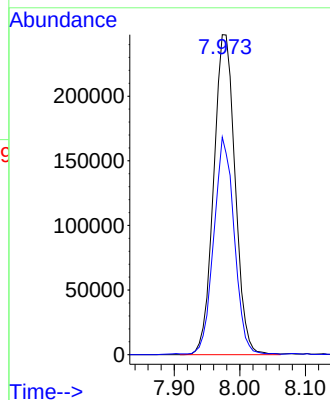
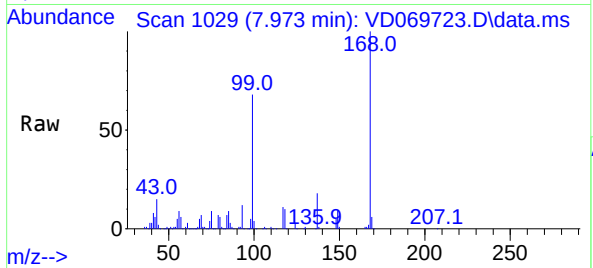




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069723.D
Acq: 16 Jul 2021 14:14

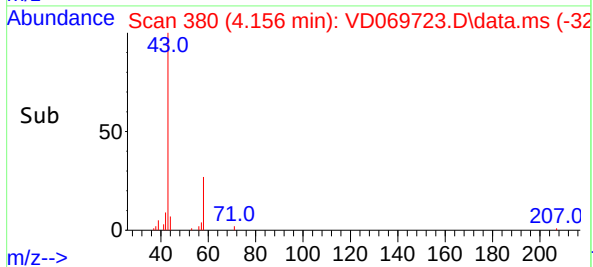
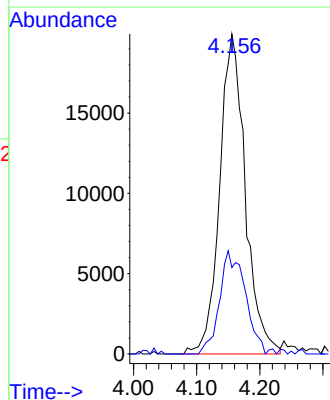
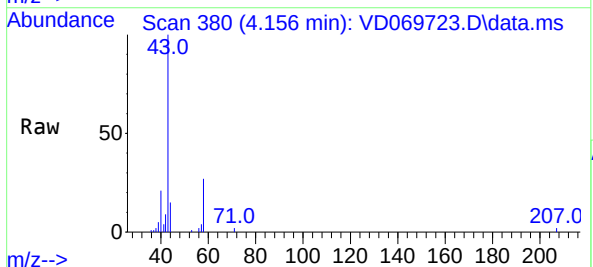
Instrument :
MSVOA_D
ClientSampleId :
ABN-JG-4RE

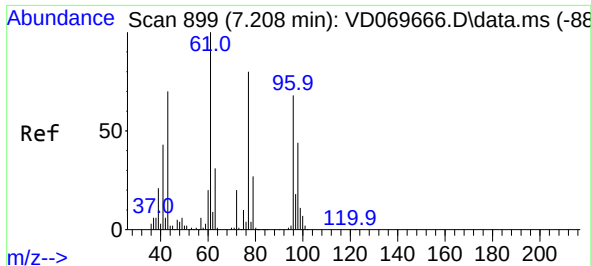
Tgt Ion:168 Resp: 561526
Ion Ratio Lower Upper
168 100
99 67.8 51.8 77.6



#16
Acetone
Concen: 47.980 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069723.D
Acq: 16 Jul 2021 14:14

Tgt Ion: 43 Resp: 56253
Ion Ratio Lower Upper
43 100
58 27.0 28.6 42.8#

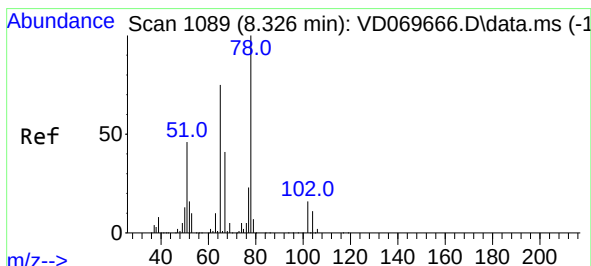
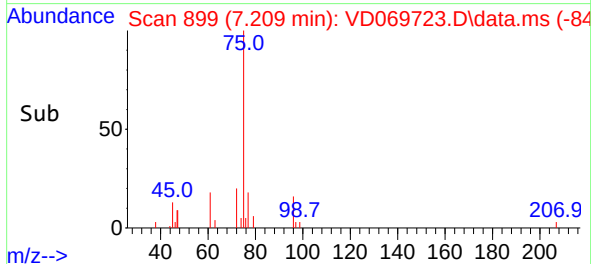
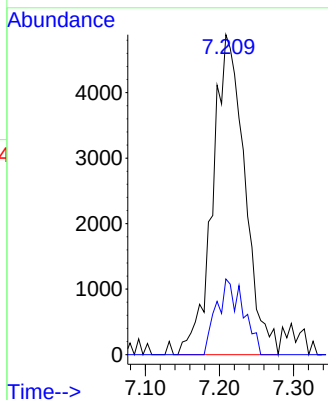
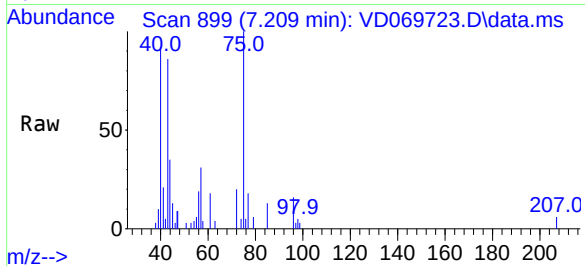




#25
2-Butanone
Concen: 8.824 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069723.D
Acq: 16 Jul 2021 14:14

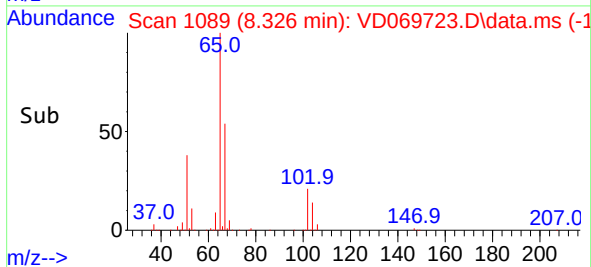
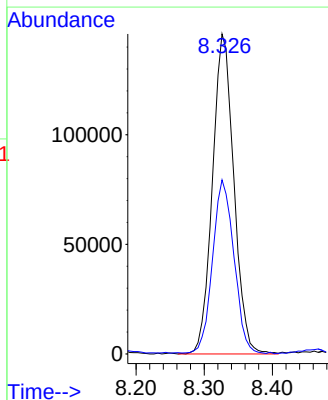
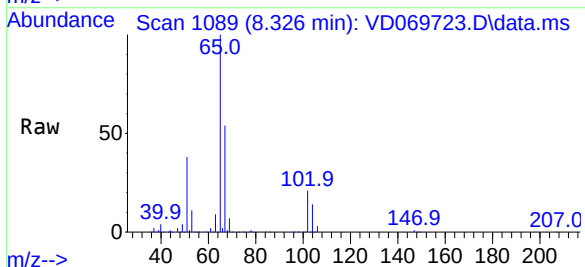
Instrument :
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ClientSampleId :
ABN-JG-4RE

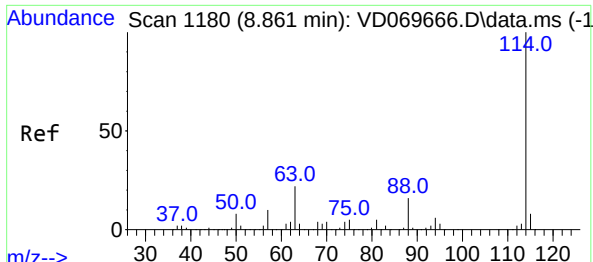
Tgt Ion: 43 Resp: 14622
Ion Ratio Lower Upper
43 100
72 23.6 22.6 33.8



#33
1,2-Dichloroethane-d4
Concen: 45.521 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069723.D
Acq: 16 Jul 2021 14:14

Tgt Ion: 65 Resp: 319166
Ion Ratio Lower Upper
65 100
67 54.1 0.0 107.2

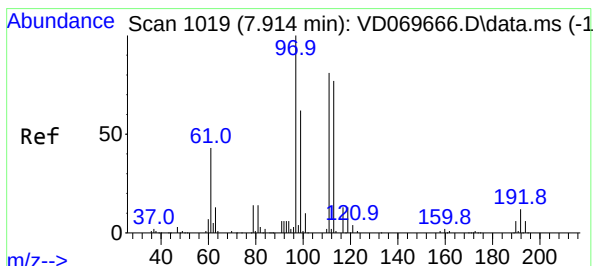
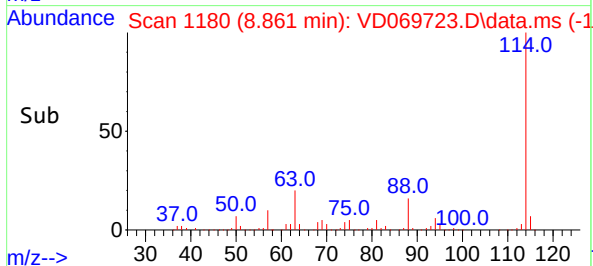
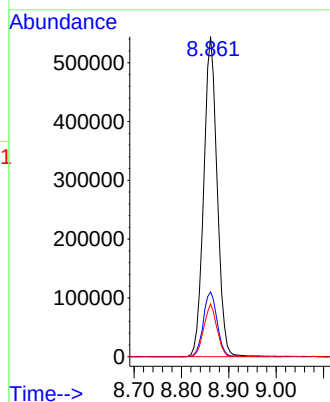
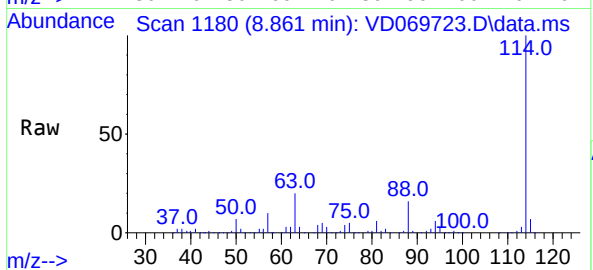




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069723.D
Acq: 16 Jul 2021 14:14

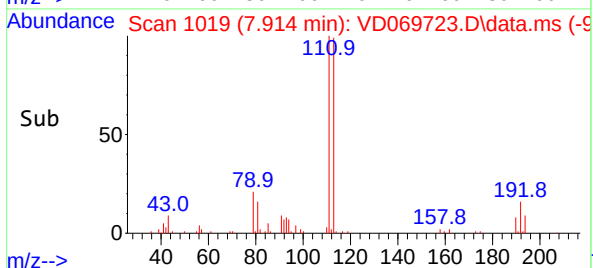
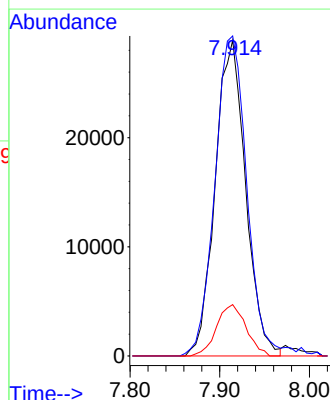
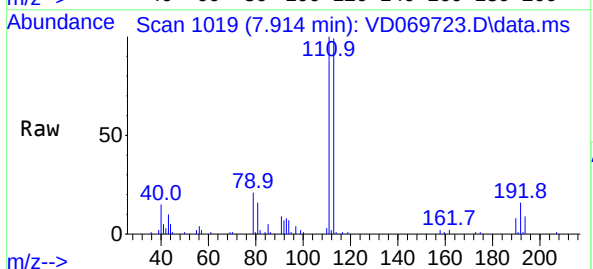
Instrument :
MSVOA_D
ClientSampleId :
ABN-JG-4RE

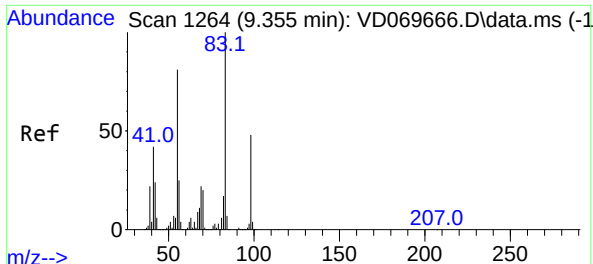
Tgt Ion:114 Resp: 1071932
Ion Ratio Lower Upper
114 100
63 20.2 0.0 43.4
88 16.5 0.0 32.0



#35
Dibromofluoromethane
Concen: 9.476 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069723.D
Acq: 16 Jul 2021 14:14

Tgt Ion:113 Resp: 68148
Ion Ratio Lower Upper
113 100
111 107.1 82.6 123.8
192 15.7 12.7 19.1

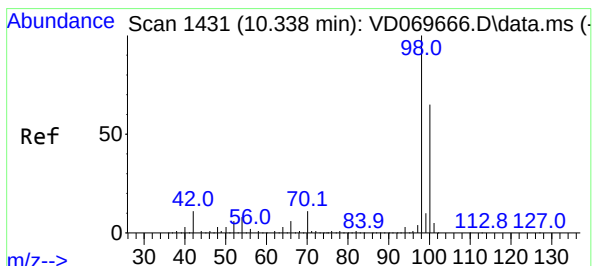
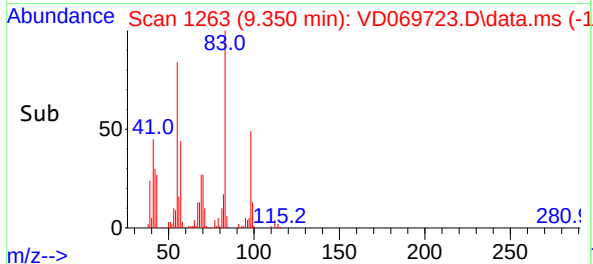
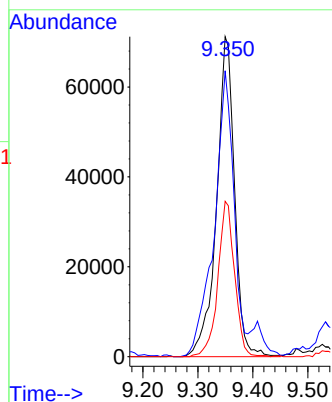
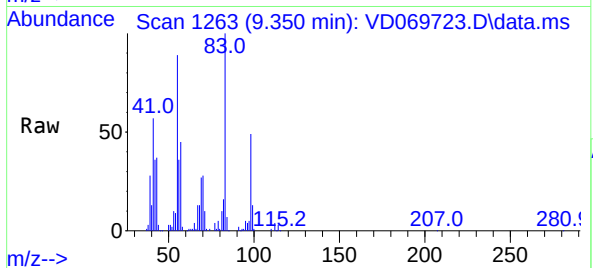




#39
Methylcyclohexane
Concen: 13.752 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.005 min
Lab File: VD069723.D
Acq: 16 Jul 2021 14:14

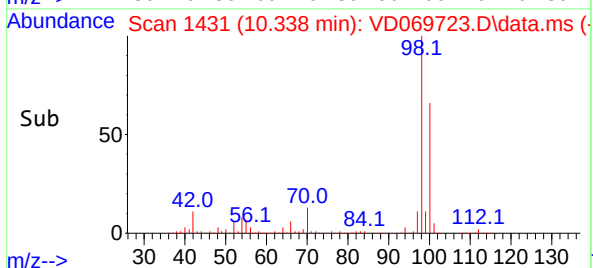
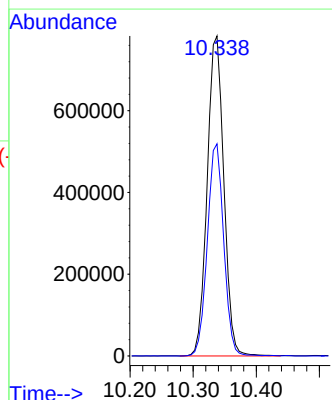
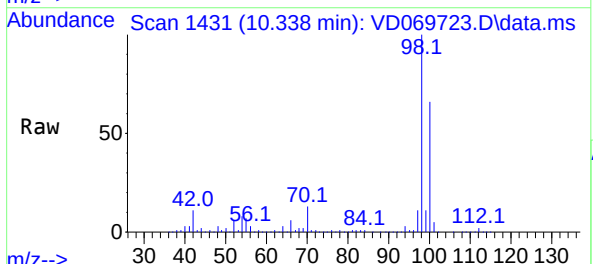
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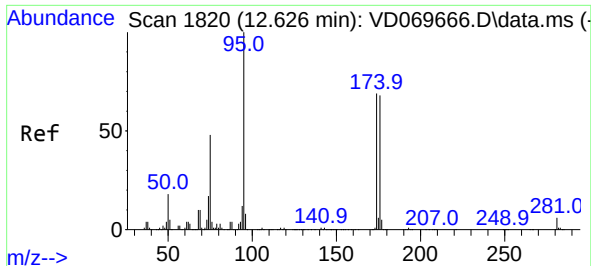
Tgt Ion:	83	Resp:	162146
Ion	Ratio	Lower	Upper
83	100		
55	89.4	64.6	97.0
98	48.5	38.4	57.6



#50
Toluene-d8
Concen: 51.350 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069723.D
Acq: 16 Jul 2021 14:14

Tgt Ion:	98	Resp:	1434644
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.2

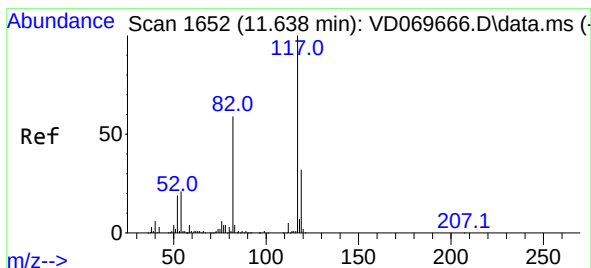
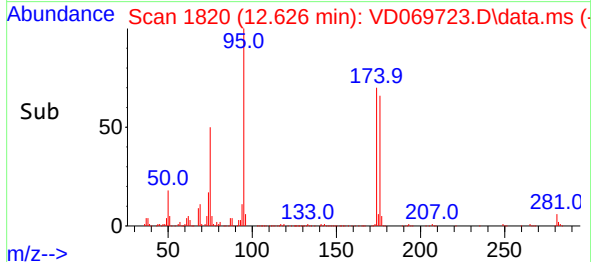
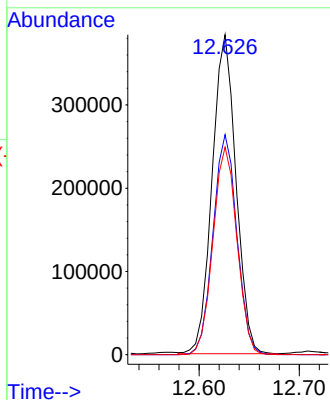
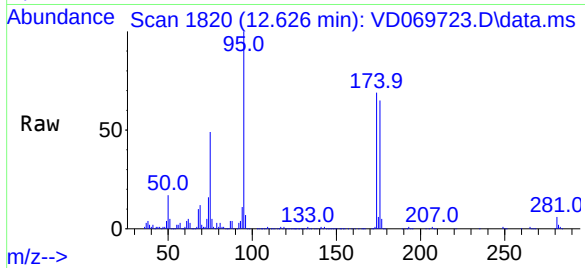




#62
4-Bromofluorobenzene
Concen: 67.905 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069723.D
Acq: 16 Jul 2021 14:14

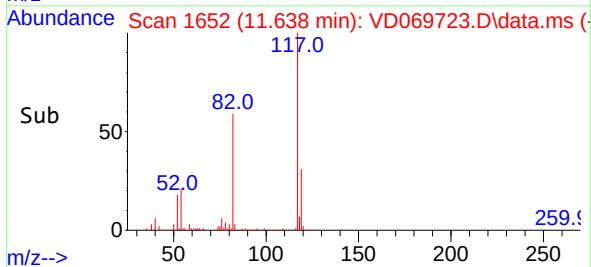
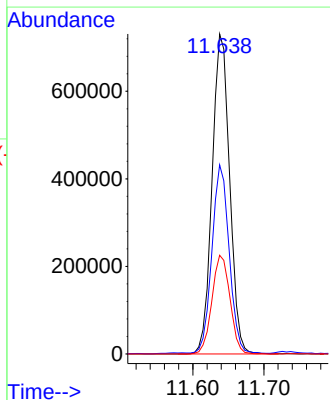
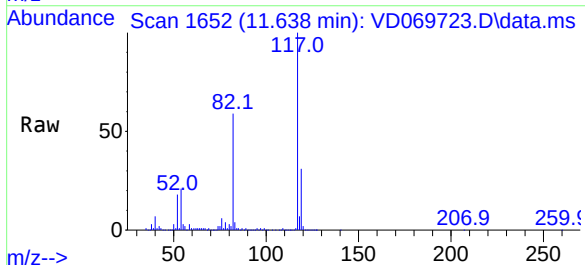
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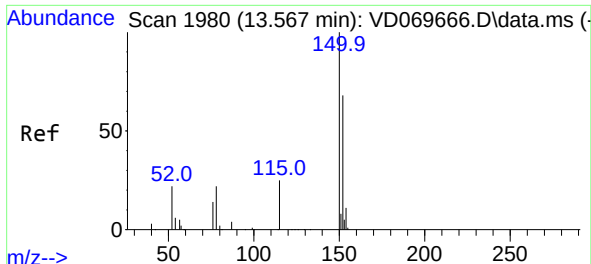
Tgt Ion: 95 Resp: 632726
Ion Ratio Lower Upper
95 100
174 69.0 0.0 140.0
176 65.3 0.0 136.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069723.D
Acq: 16 Jul 2021 14:14

Tgt Ion:117 Resp: 1246960
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 30.9 25.5 38.3

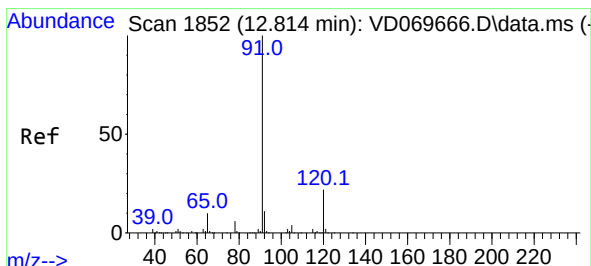
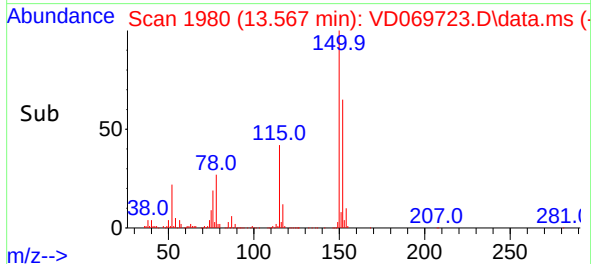
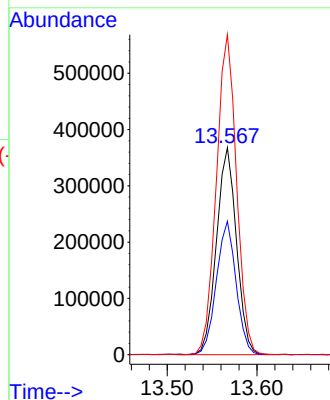
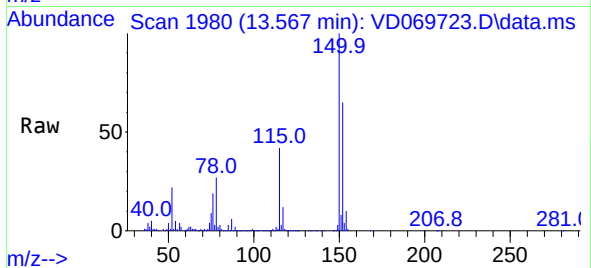




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069723.D
Acq: 16 Jul 2021 14:14

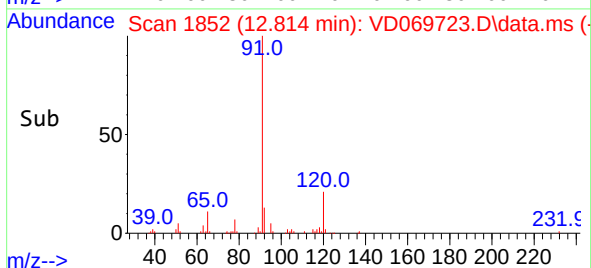
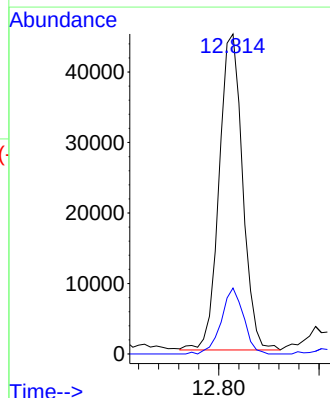
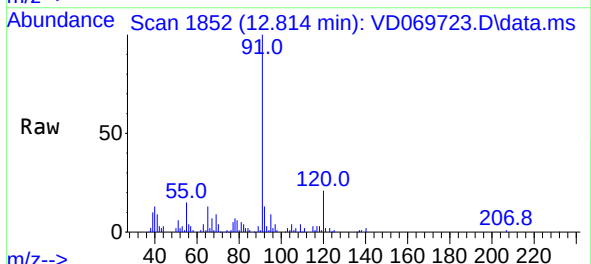
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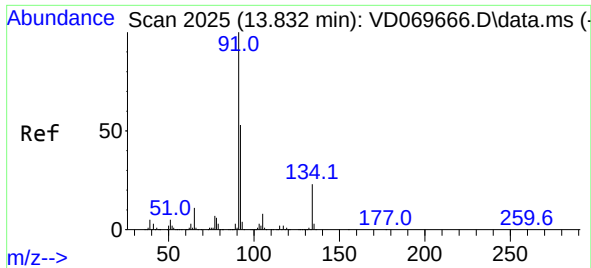
Tgt Ion:152 Resp: 570743
Ion Ratio Lower Upper
152 100
115 63.5 31.7 95.1
150 155.8 0.0 350.4



#78
n-propylbenzene
Concen: 1.414 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069723.D
Acq: 16 Jul 2021 14:14

Tgt Ion: 91 Resp: 72875
Ion Ratio Lower Upper
91 100
120 19.8 10.8 32.4





#89
n-Butylbenzene
Concen: 1.814 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069723.D
Acq: 16 Jul 2021 14:14

Instrument :
MSVOA_D
ClientSampleId :
ABN-JG-4RE

Tgt Ion: 91 Resp: 64633
Ion Ratio Lower Upper
91 100
92 51.0 26.6 79.8
134 0.0 11.7 35.1#

