

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091422\
 Data File : VD074297.D
 Acq On : 14 Sep 2022 21:06
 Operator : VA/SY
 Sample : N4579-07RE
 Misc : 2.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 15 04:16:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

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

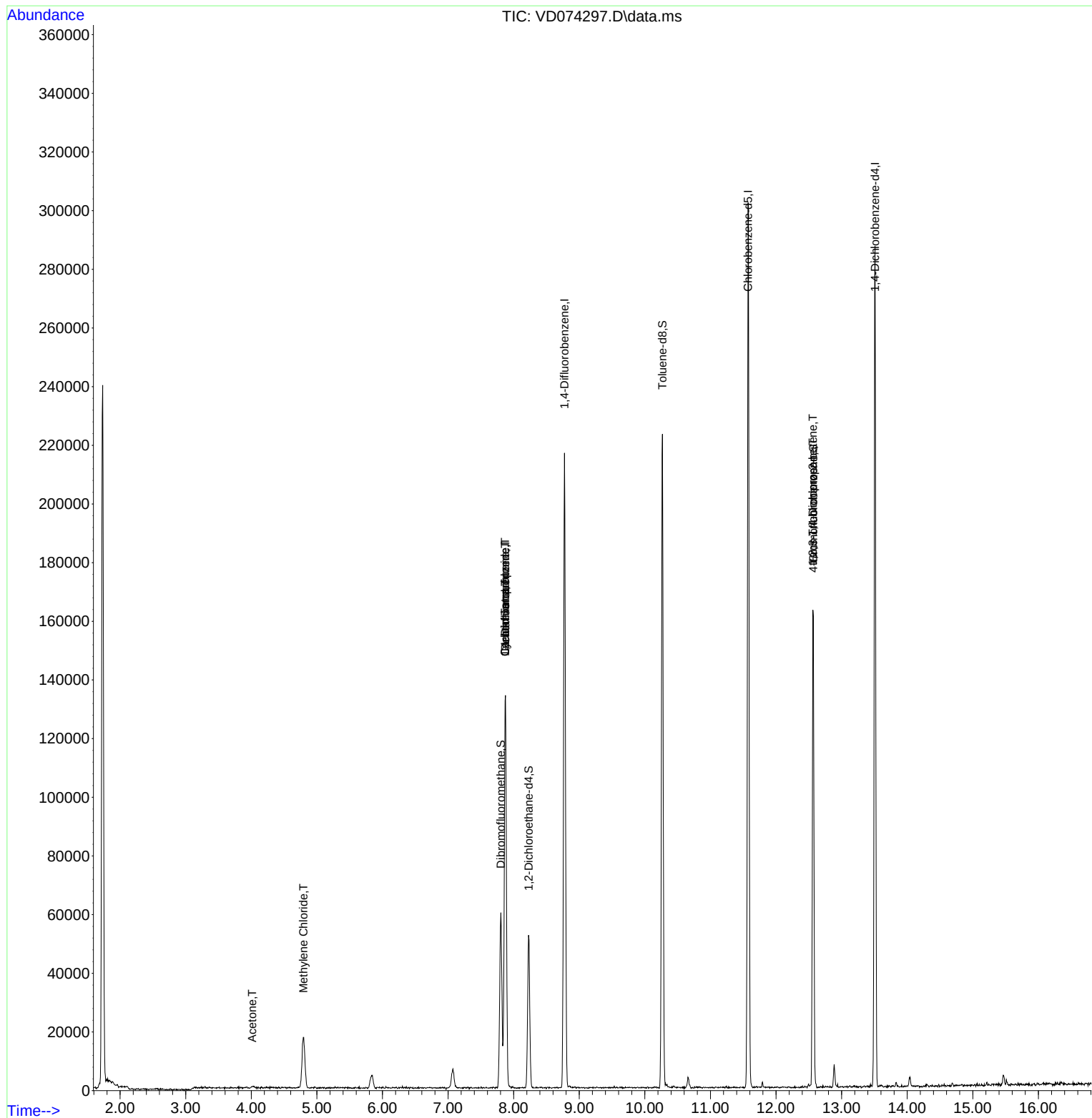
Internal Standards						
1) Pentafluorobenzene	7.875	168	104741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	192654	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	173390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	78115	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	40991	38.387	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	76.780%
35) Dibromofluoromethane	7.805	113	43742	32.793	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	65.580%
50) Toluene-d8	10.269	98	157315	33.312	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	66.620%
62) 4-Bromofluorobenzene	12.569	95	49489	26.793	ug/l	0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	=	53.580%
Target Compounds						
					Qvalue	
16) Acetone	4.016	43	1163	5.276	ug/l #	42
20) Methylene Chloride	4.793	84	14052	5.003	ug/l	96
31) Cyclohexane	7.869	56	2218	1.005	ug/l #	44
36) 1,1-Dichloropropene	7.869	75	8358	4.008	ug/l #	48
38) Carbon Tetrachloride	7.869	117	10705	5.674	ug/l #	14
76) 1,2,3-Trichloropropane	12.563	75	25625	31.999	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.563	75	25625	78.896	ug/l #	100

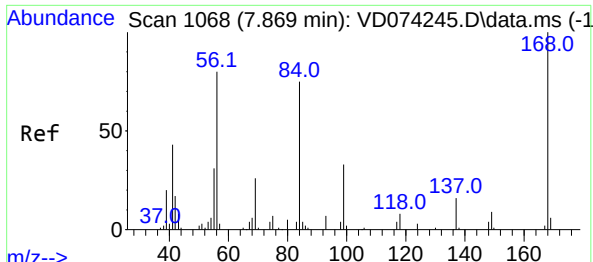
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 2.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

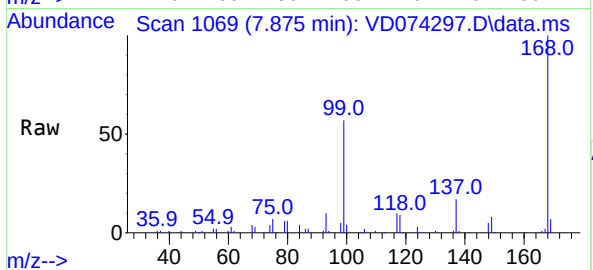
Quant Time: Sep 15 04:16:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 04:45:19 2022
Response via : Initial Calibration



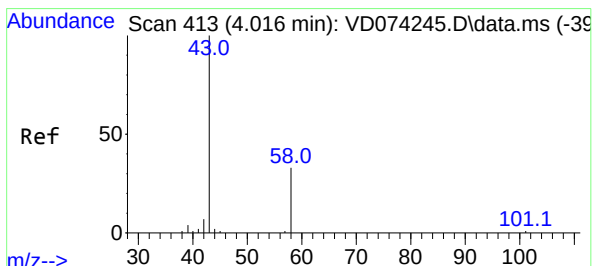
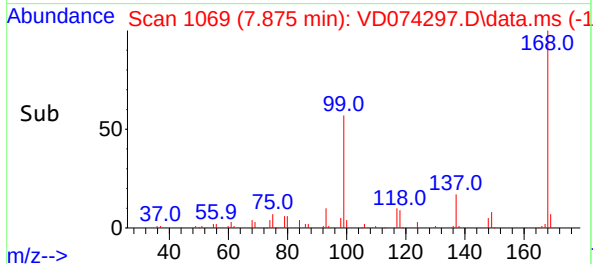
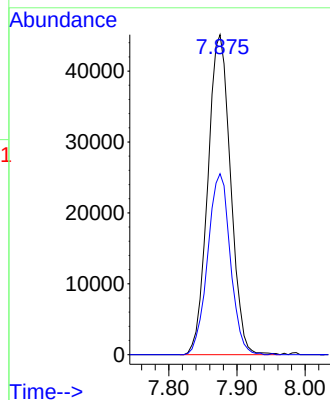


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VD074297.D
Acq: 14 Sep 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :

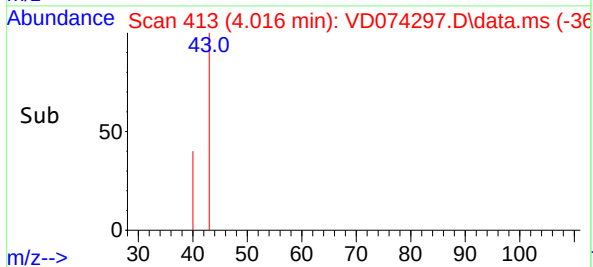
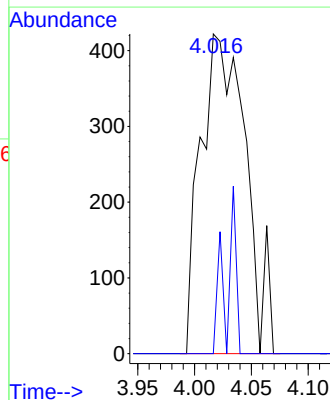
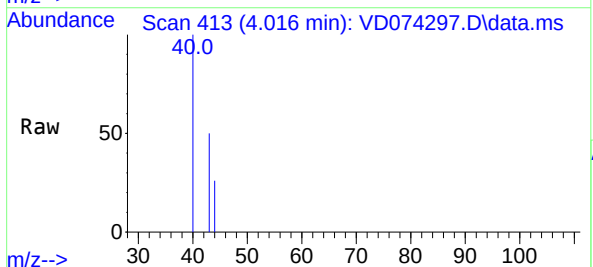


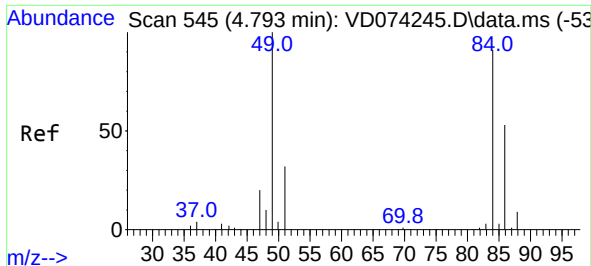
Tgt Ion:168 Resp: 104741
Ion Ratio Lower Upper
168 100
99 56.5 43.0 64.6



#16
Acetone
Concen: 5.276 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD074297.D
Acq: 14 Sep 2022 21:06

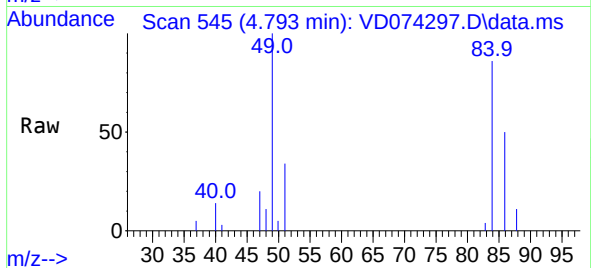
Tgt Ion: 43 Resp: 1163
Ion Ratio Lower Upper
43 100
58 0.0 26.4 39.6#





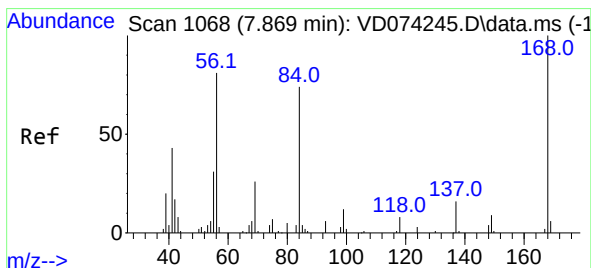
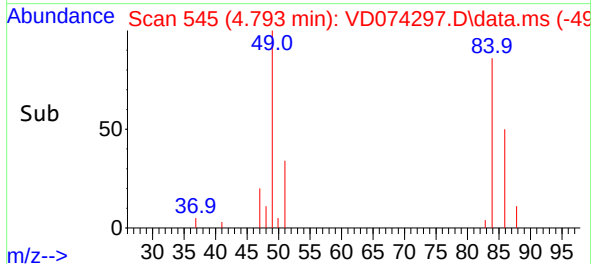
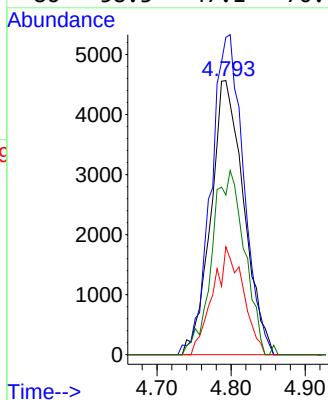
#20
Methylene Chloride
Concen: 5.003 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD074297.D
Acq: 14 Sep 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 14052

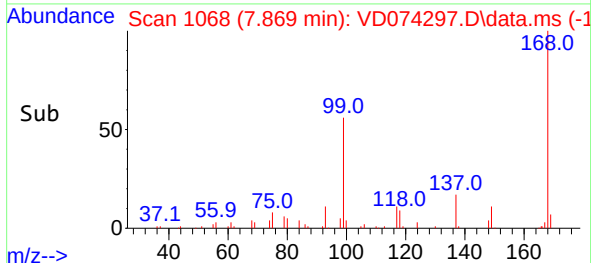
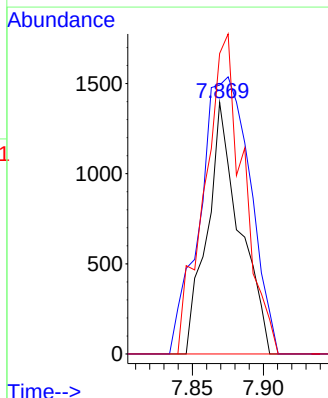
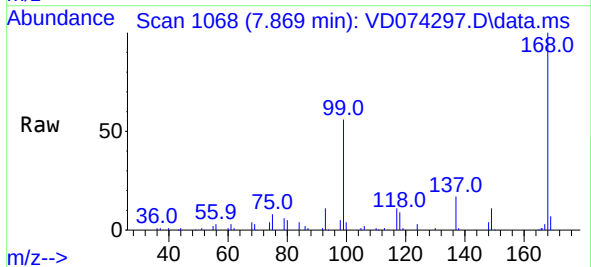
Ion	Ratio	Lower	Upper
84	100		
49	115.8	88.4	132.6
51	39.3	28.0	42.0
86	58.3	47.1	70.7

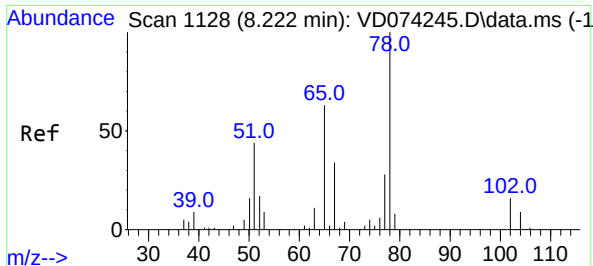


#31
Cyclohexane
Concen: 1.005 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD074297.D
Acq: 14 Sep 2022 21:06

Tgt Ion: 56 Resp: 2218

Ion	Ratio	Lower	Upper
56	100		
69	106.9	25.7	38.5#
84	119.5	73.9	110.9#

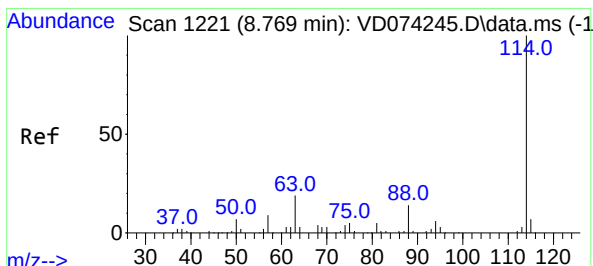
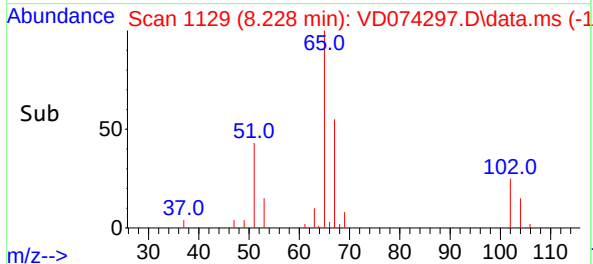
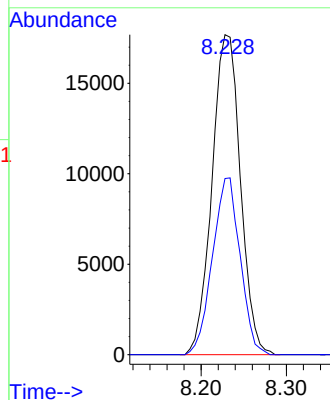
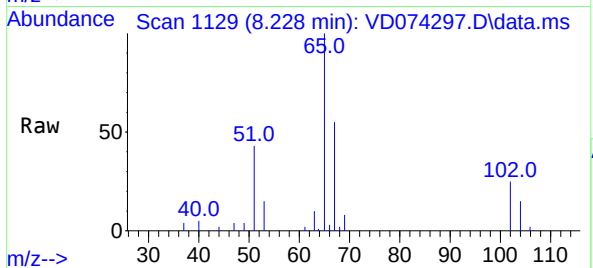




#33
1,2-Dichloroethane-d4
Concen: 38.387 ug/l
RT: 8.228 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VD074297.D
Acq: 14 Sep 2022 21:06

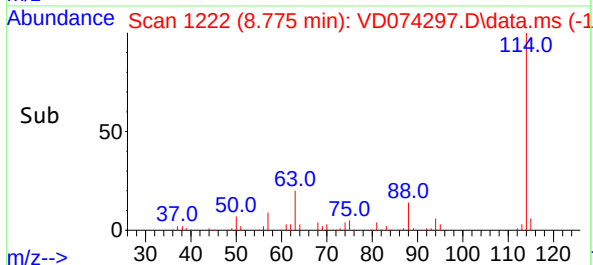
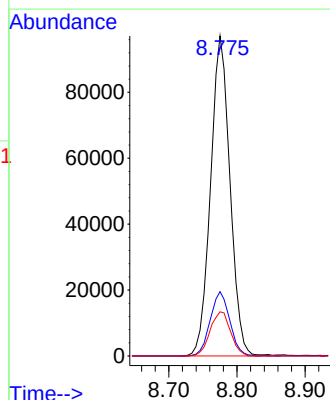
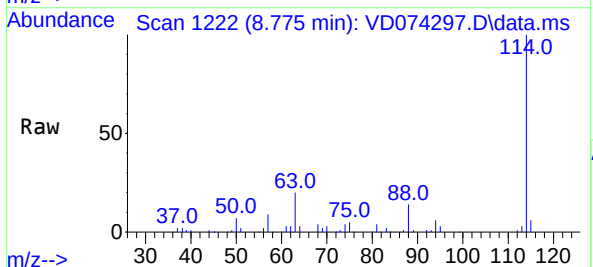
Instrument :
MSVOA_D
ClientSampleId :

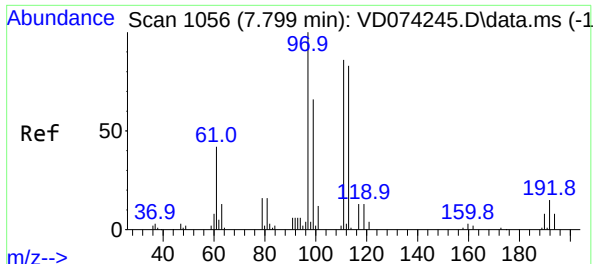
Tgt Ion: 65 Resp: 40991
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VD074297.D
Acq: 14 Sep 2022 21:06

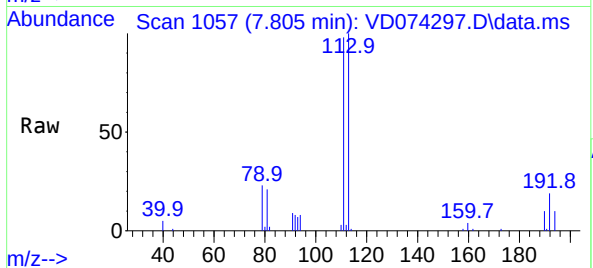
Tgt Ion: 114 Resp: 192654
Ion Ratio Lower Upper
114 100
63 20.1 0.0 37.6
88 13.8 0.0 28.4



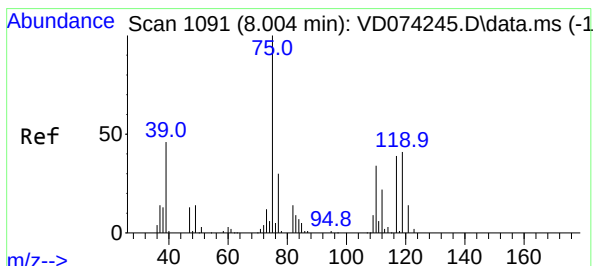
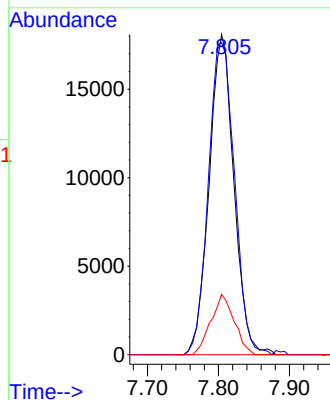
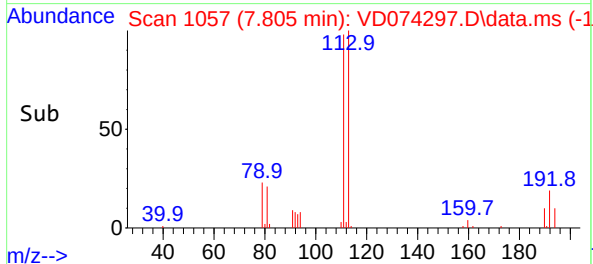


#35
Dibromofluoromethane
Concen: 32.793 ug/l
RT: 7.805 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VD074297.D
Acq: 14 Sep 2022 21:06

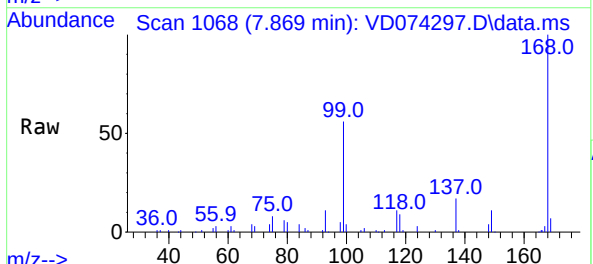
Instrument :
MSVOA_D
ClientSampleId :



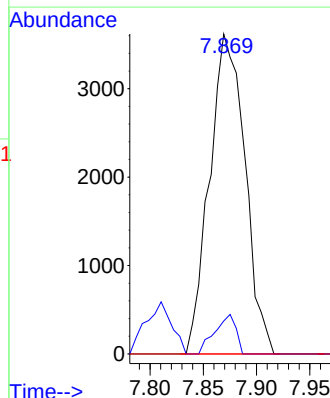
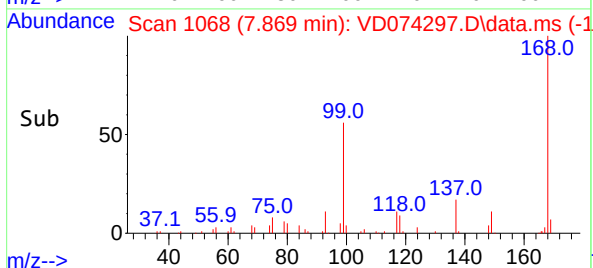
Tgt Ion:113 Resp: 43742
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.6
192 17.8 16.2 24.2

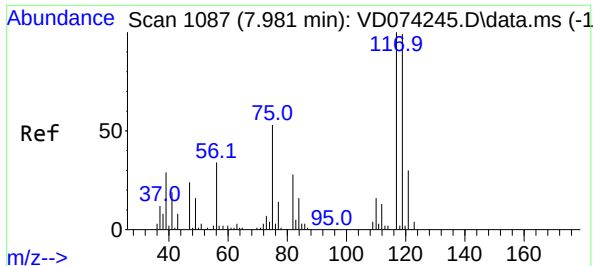


#36
1,1-Dichloropropene
Concen: 4.008 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.135 min
Lab File: VD074297.D
Acq: 14 Sep 2022 21:06



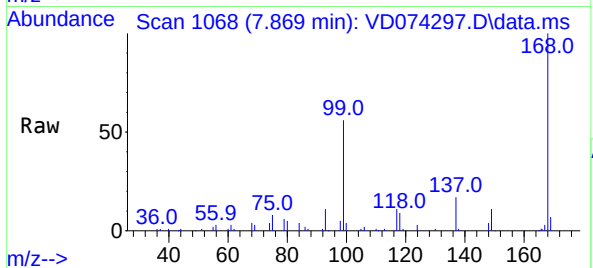
Tgt Ion: 75 Resp: 8358
Ion Ratio Lower Upper
75 100
110 7.4 17.5 52.5#
77 0.0 24.8 37.2#



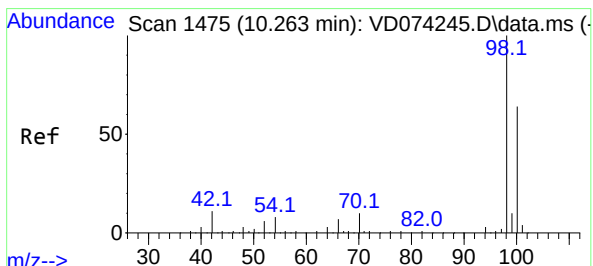
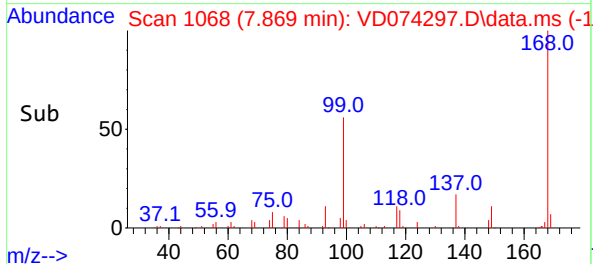
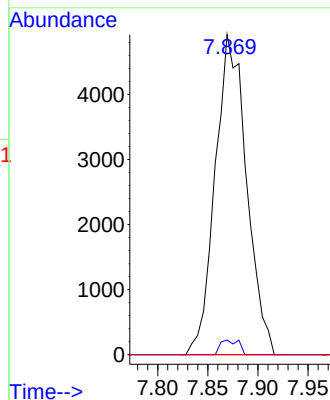


#38
Carbon Tetrachloride
Concen: 5.674 ug/l
RT: 7.869 min Scan# 1087
Delta R.T. -0.112 min
Lab File: VD074297.D
Acq: 14 Sep 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :

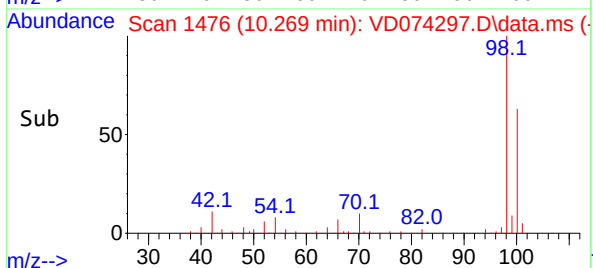
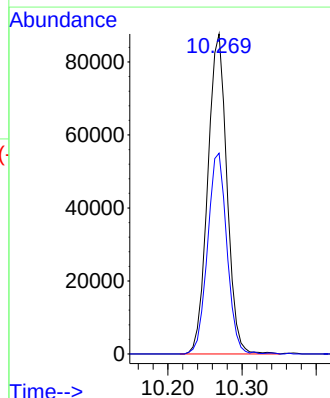
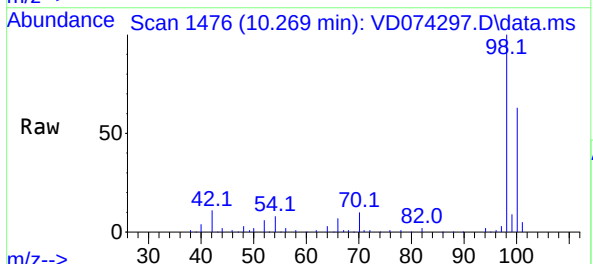


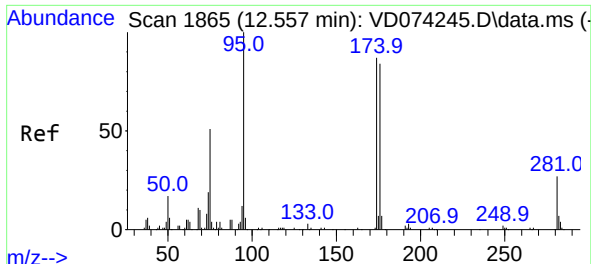
Tgt Ion:117 Resp: 10705
Ion Ratio Lower Upper
117 100
119 4.5 78.8 118.2#
121 0.0 23.9 35.9#



#50
Toluene-d8
Concen: 33.312 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD074297.D
Acq: 14 Sep 2022 21:06

Tgt Ion: 98 Resp: 157315
Ion Ratio Lower Upper
98 100
100 63.1 51.8 77.8

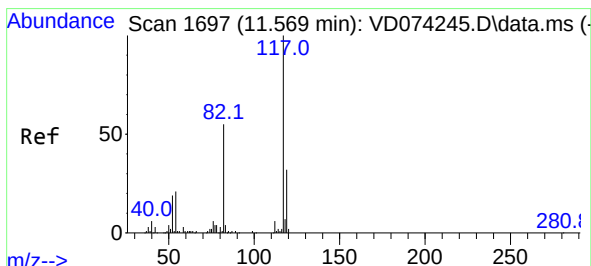
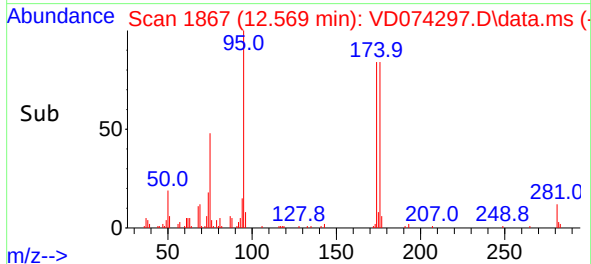
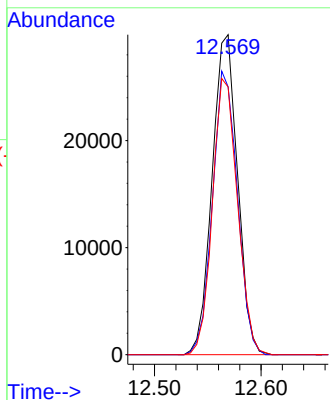
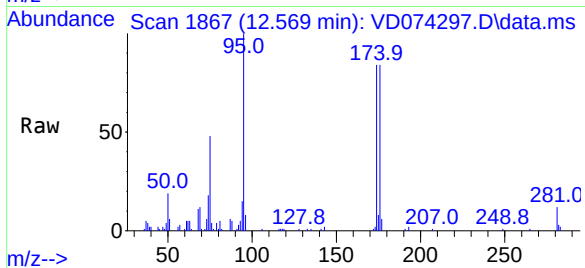




#62
4-Bromofluorobenzene
Concen: 26.793 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.012 min
Lab File: VD074297.D
Acq: 14 Sep 2022 21:06

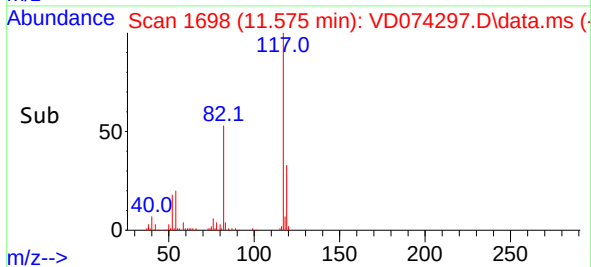
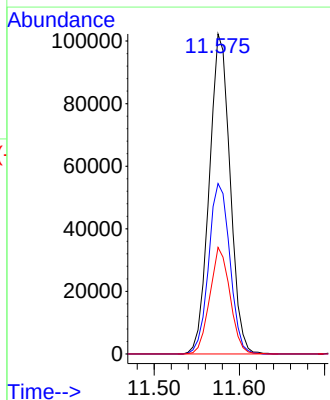
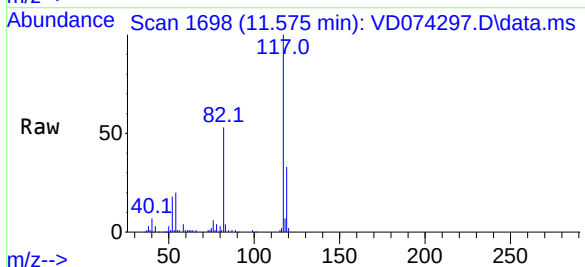
Instrument :
MSVOA_D
ClientSampleId :

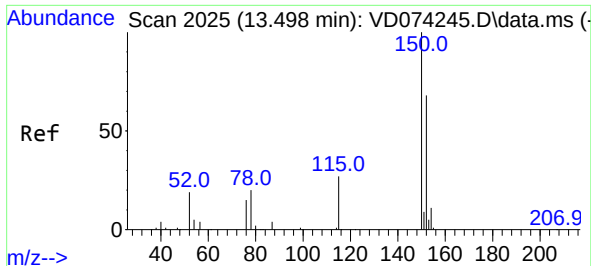
Tgt Ion: 95 Resp: 49489
Ion Ratio Lower Upper
95 100
174 86.9 0.0 179.2
176 85.2 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VD074297.D
Acq: 14 Sep 2022 21:06

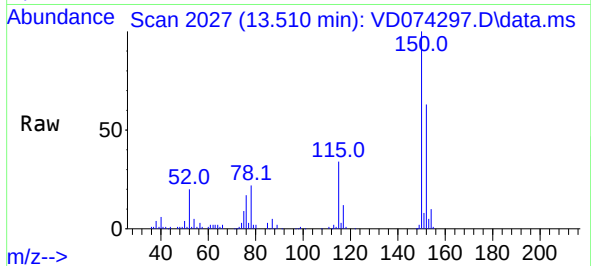
Tgt Ion: 117 Resp: 173390
Ion Ratio Lower Upper
117 100
82 53.3 44.2 66.2
119 33.3 25.4 38.0



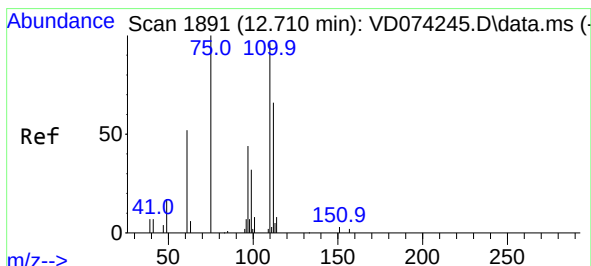
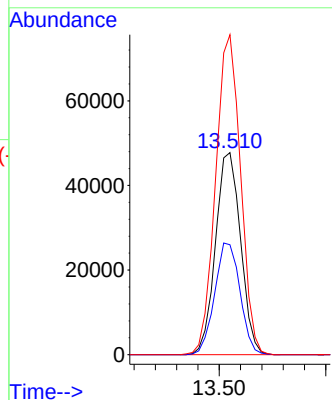
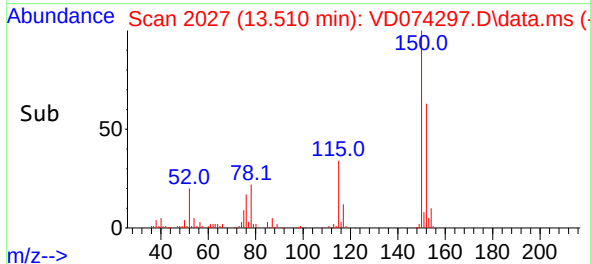


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.510 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: VD074297.D
 Acq: 14 Sep 2022 21:06

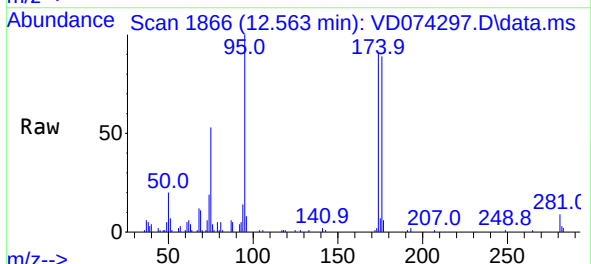
Instrument :
 MSVOA_D
 ClientSampleId :



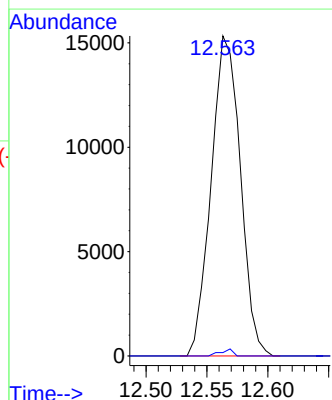
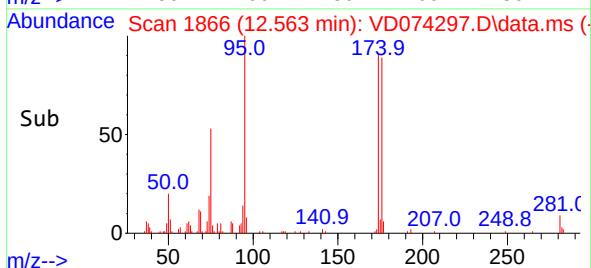
Tgt Ion:152 Resp: 78115
 Ion Ratio Lower Upper
 152 100
 115 55.8 28.4 85.2
 150 157.4 0.0 351.0

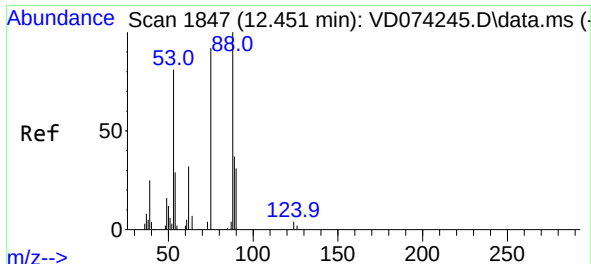


#76
 1,2,3-Trichloropropane
 Concen: 31.999 ug/l
 RT: 12.563 min Scan# 1866
 Delta R.T. -0.147 min
 Lab File: VD074297.D
 Acq: 14 Sep 2022 21:06



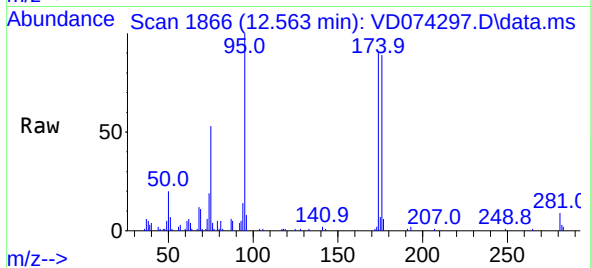
Tgt Ion: 75 Resp: 25625
 Ion Ratio Lower Upper
 75 100
 77 0.9 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.896 ug/l
 RT: 12.563 min Scan# 1866
 Delta R.T. 0.112 min
 Lab File: VD074297.D
 Acq: 14 Sep 2022 21:06

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	25625
Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.0	0.0	0.0

