

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
 Data File : VN067907.D
 Acq On : 26 Jul 2021 15:13
 Operator : JC/MD
 Sample : M3147-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-4D(ONSITE)

Manual Integrations
 APPROVED

MMDadoda
 7/27/2021 3:56:12 PM

Quant Time: Jul 27 01:30:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	400002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	771979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	722333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	238594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	313632	51.881	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.760%	
35) Dibromofluoromethane	8.024	113	229013	49.101	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.200%	
50) Toluene-d8	10.443	98	962329	49.293	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.580%	
62) 4-Bromofluorobenzene	12.733	95	298889	43.339	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 86.680%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	4843m	2.546	ug/l	
44) Trichloroethene	9.217	130	4570	0.839	ug/l	83
64) Tetrachloroethene	10.979	164	99128	19.441	ug/l	95
90) Hexachloroethane	14.211	117	2683	1.087	ug/l	89
95) Naphthalene	15.512	128	4472	3.372	ug/l #	92

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

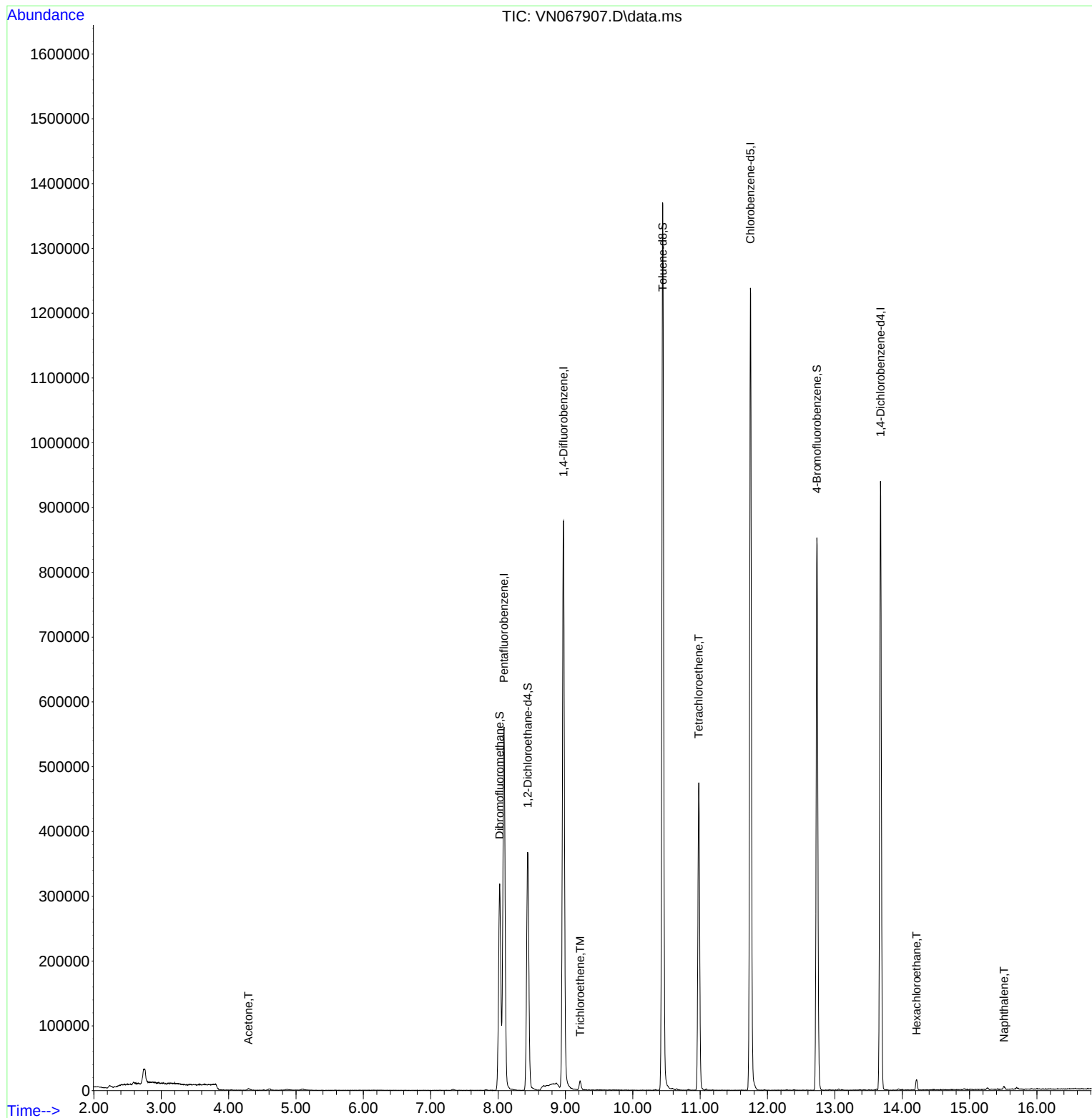
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
Data File : VN067907.D
Acq On : 26 Jul 2021 15:13
Operator : JC/MD
Sample : M3147-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

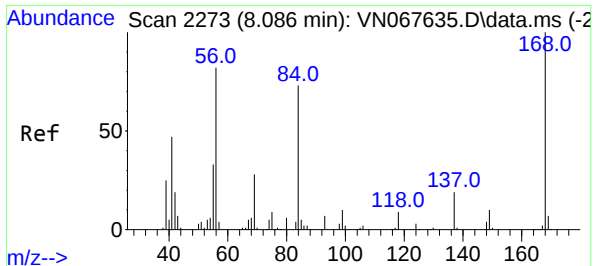
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-4D(ONSITE)

Manual Integrations
APPROVED

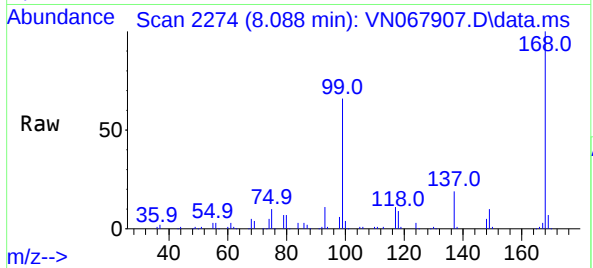
MMDadoda
7/27/2021 3:56:12 PM

Quant Time: Jul 27 01:30:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

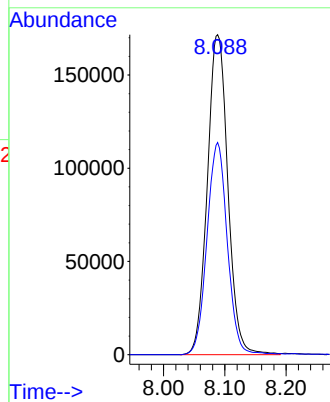
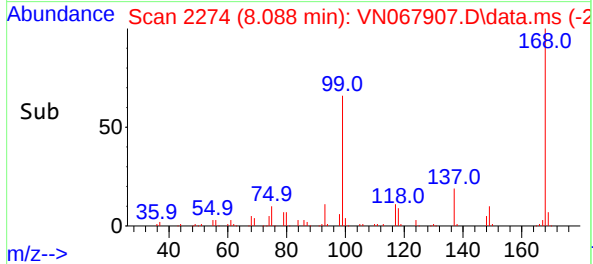




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067907.D
Acq: 26 Jul 2021 15:13



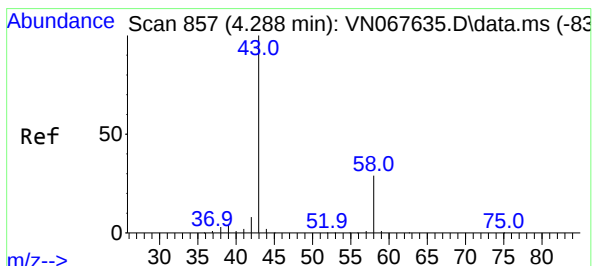
Tgt Ion: 168 Resp: 400002
Ion Ratio Lower Upper
168 100
99 66.3 62.9 94.3



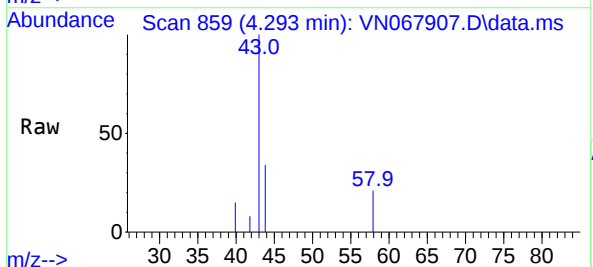
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-4D(ONSITE)

Manual Integrations
APPROVED

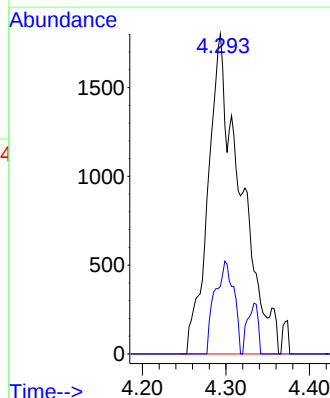
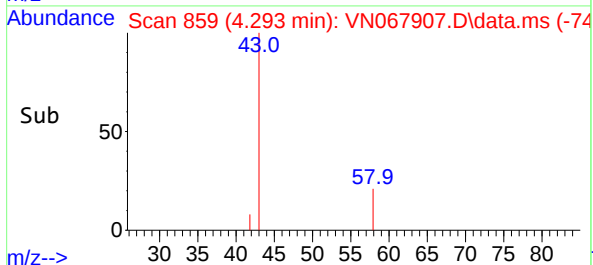
MMDadoda
7/27/2021 3:56:12 PM

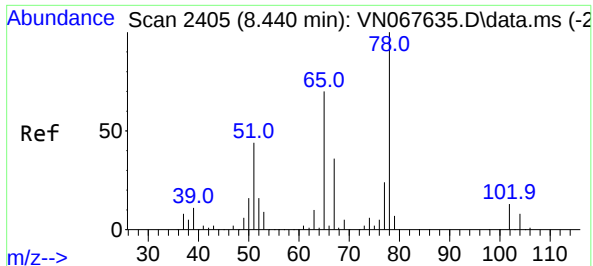


#16
Acetone
Concen: 2.546 ug/l m
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067907.D
Acq: 26 Jul 2021 15:13



Tgt Ion: 43 Resp: 4843
Ion Ratio Lower Upper
43 100
58 21.1 21.2 31.8#





#33

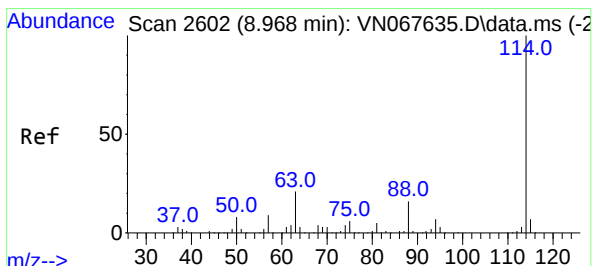
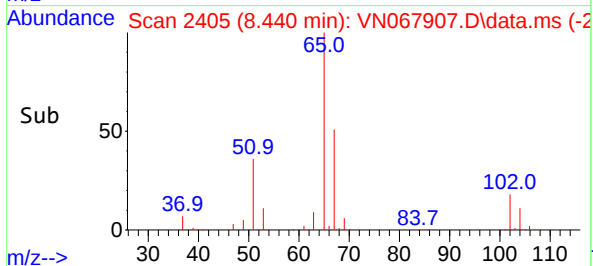
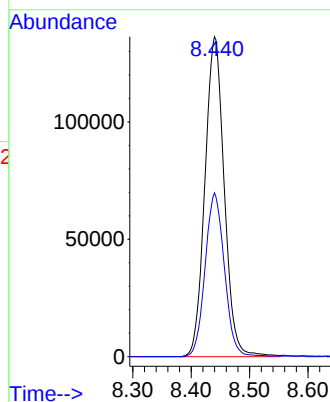
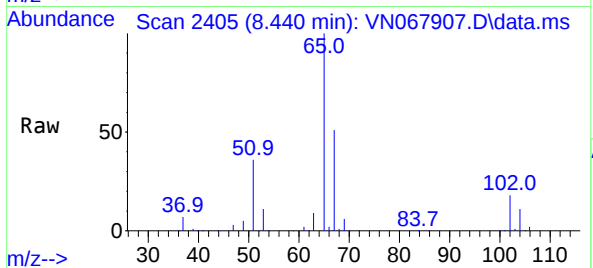
1,2-Dichloroethane-d4
Concen: 51.881 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067907.D
Acq: 26 Jul 2021 15:13

Tgt Ion: 65 Resp: 313632
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-4D(ONSITE)

Manual Integrations
APPROVED

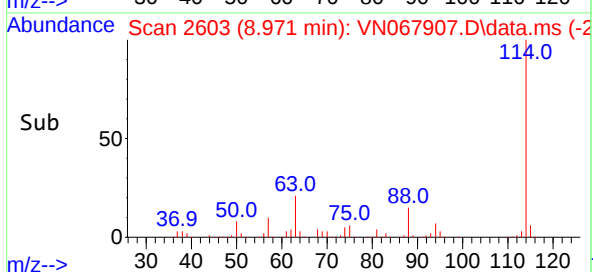
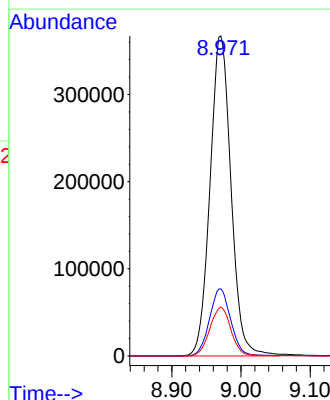
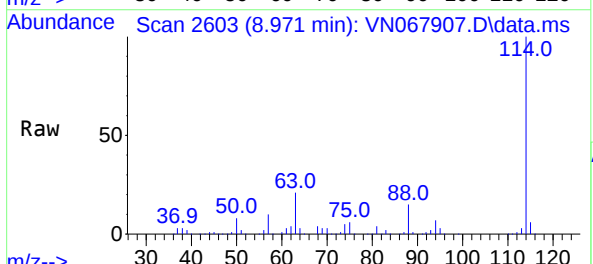
MMDadoda
7/27/2021 3:56:12 PM

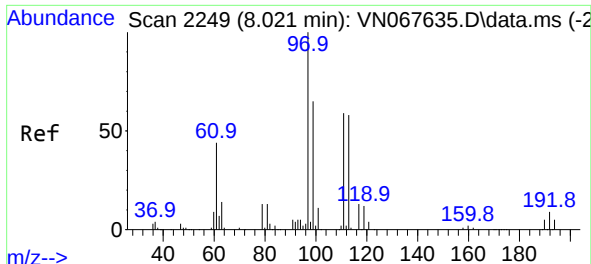


#34

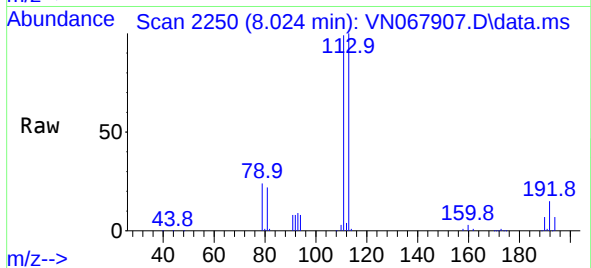
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067907.D
Acq: 26 Jul 2021 15:13

Tgt Ion: 114 Resp: 771979
Ion Ratio Lower Upper
114 100
63 20.9 0.0 49.0
88 15.3 0.0 36.6



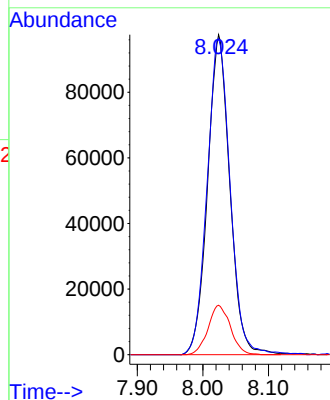
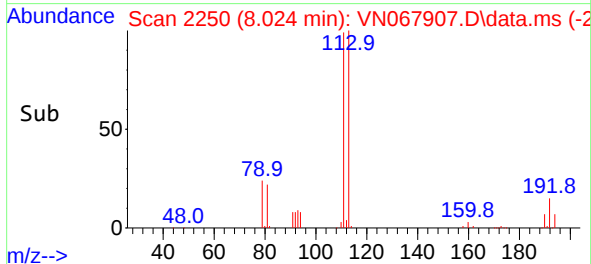


#35
Dibromofluoromethane
Concen: 49.101 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067907.D
Acq: 26 Jul 2021 15:13



Tgt Ion:113 Resp: 229013

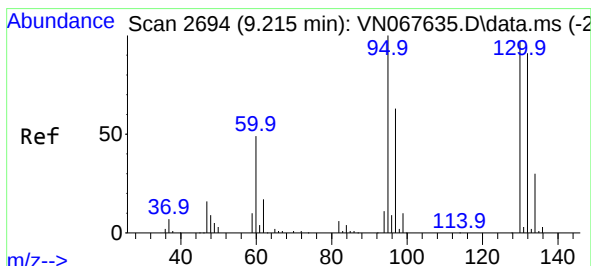
Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.8	125.8
192	15.6	13.4	20.0



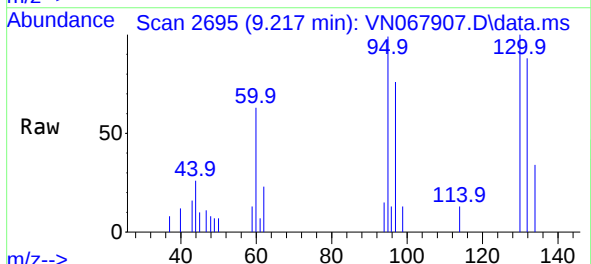
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-4D(ONSITE)

Manual Integrations
APPROVED

MMDadoda
7/27/2021 3:56:12 PM

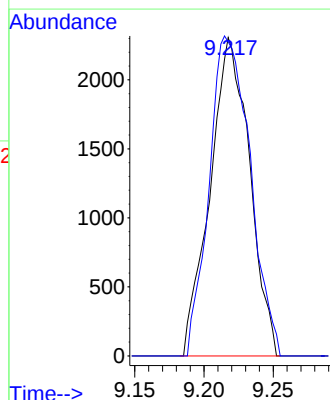
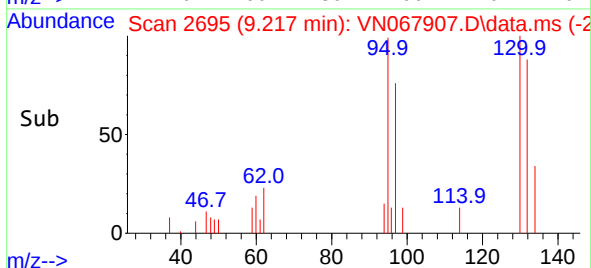


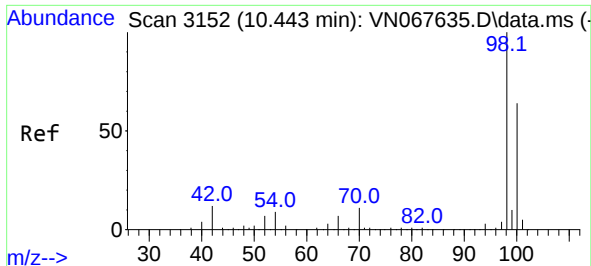
#44
Trichloroethene
Concen: 0.839 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067907.D
Acq: 26 Jul 2021 15:13



Tgt Ion:130 Resp: 4570

Ion	Ratio	Lower	Upper
130	100		
95	98.7	0.0	234.4





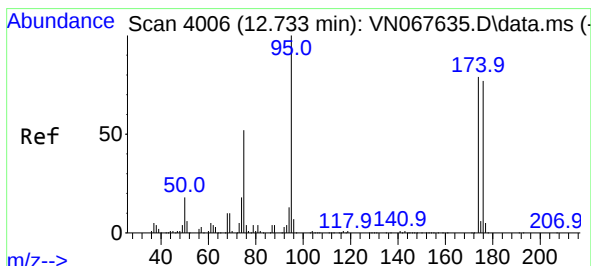
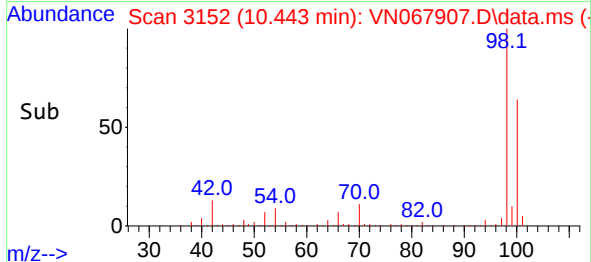
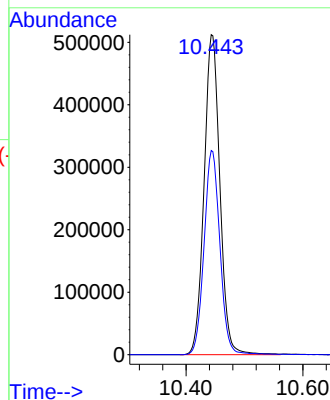
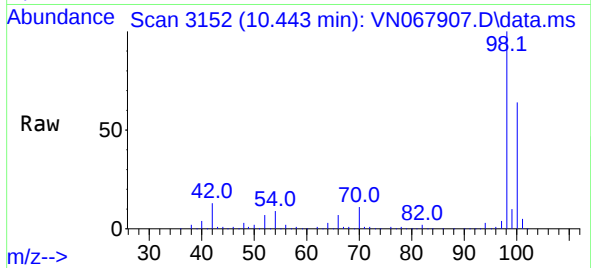
#50
Toluene-d8
Concen: 49.293 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067907.D
Acq: 26 Jul 2021 15:13

Tgt Ion: 98 Resp: 962329
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-4D(ONSITE)

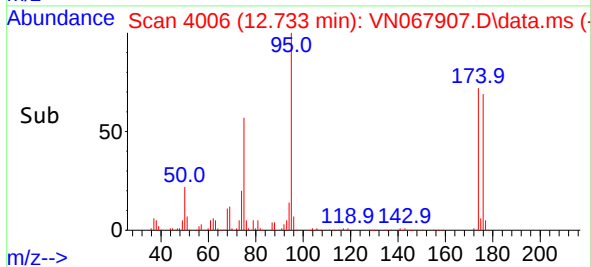
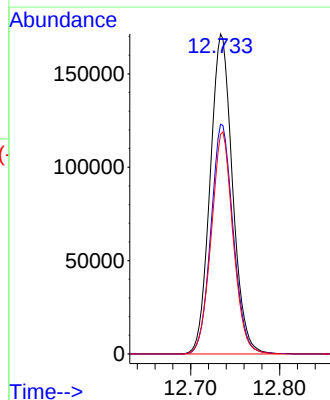
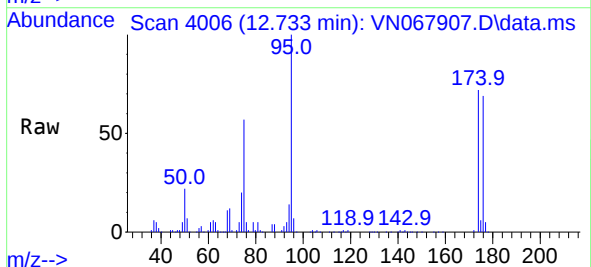
Manual Integrations
APPROVED

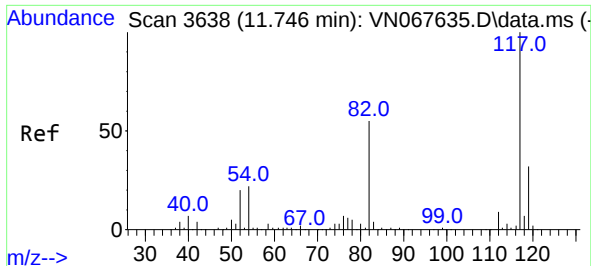
MMDadoda
7/27/2021 3:56:12 PM



#62
4-Bromofluorobenzene
Concen: 43.339 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067907.D
Acq: 26 Jul 2021 15:13

Tgt Ion: 95 Resp: 298889
Ion Ratio Lower Upper
95 100
174 71.7 0.0 122.0
176 67.8 0.0 117.6





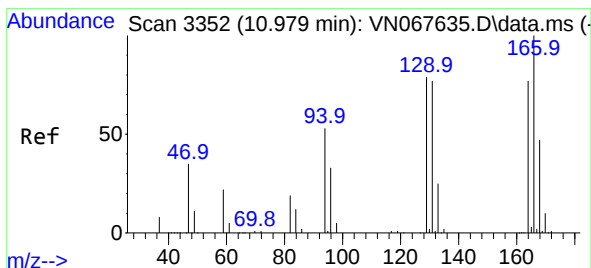
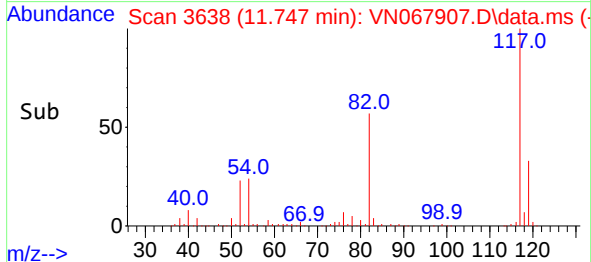
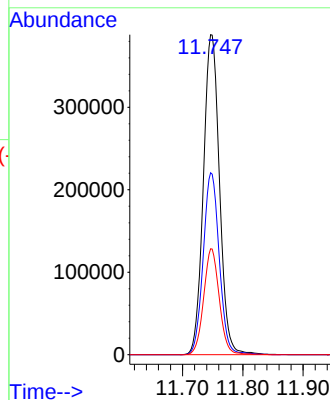
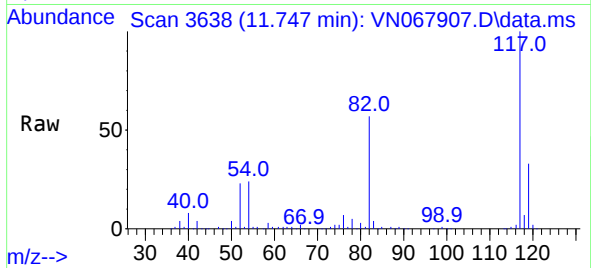
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067907.D
Acq: 26 Jul 2021 15:13

Tgt Ion:117 Resp: 722333
Ion Ratio Lower Upper
117 100
82 56.8 53.1 79.7
119 33.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-4D(ONSITE)

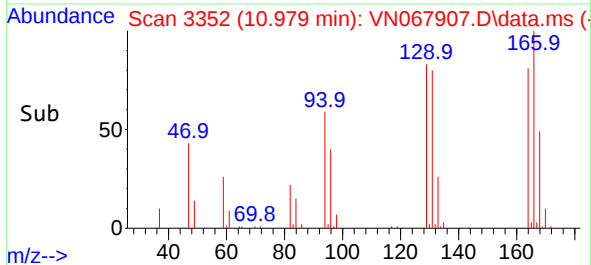
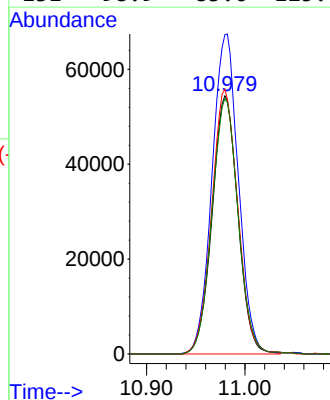
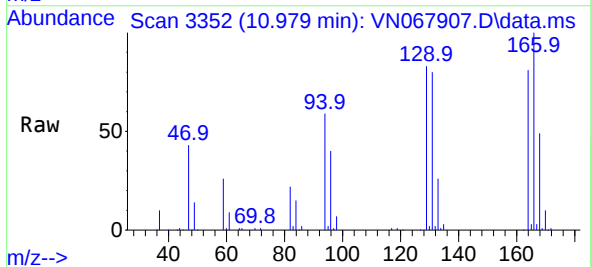
Manual Integrations
APPROVED

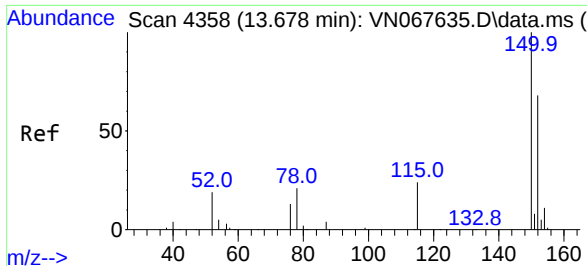
MMDadoda
7/27/2021 3:56:12 PM



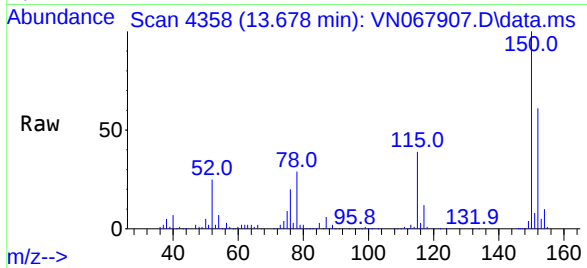
#64
Tetrachloroethene
Concen: 19.441 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067907.D
Acq: 26 Jul 2021 15:13

Tgt Ion:164 Resp: 99128
Ion Ratio Lower Upper
164 100
166 123.7 102.1 153.1
129 102.5 86.9 130.3
131 98.9 83.6 125.4

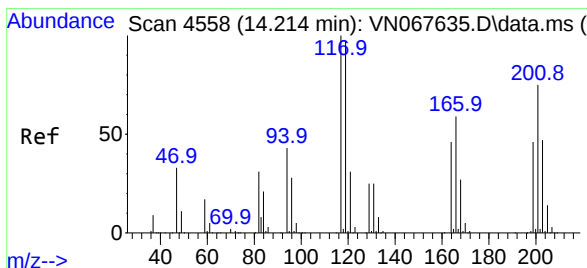
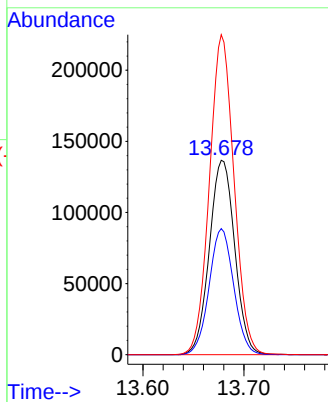
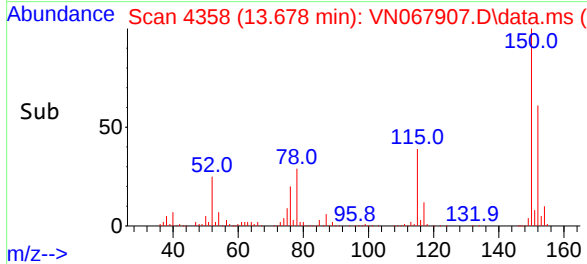




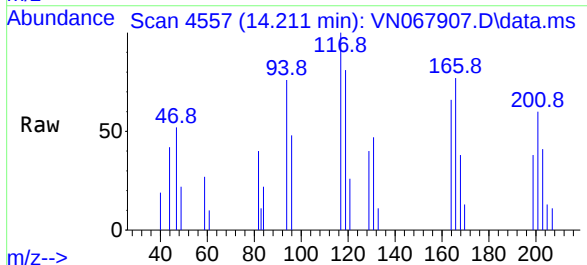
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067907.D
Acq: 26 Jul 2021 15:13



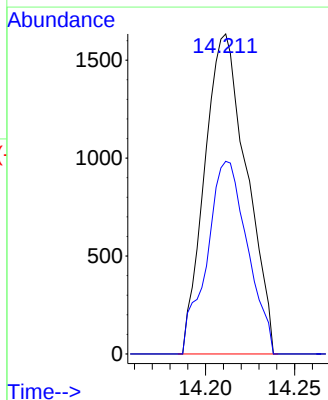
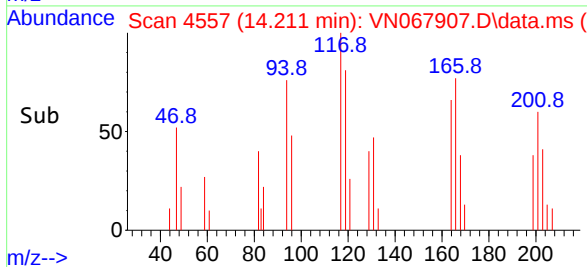
Tgt Ion:152 Resp: 238594
Ion Ratio Lower Upper
152 100
115 62.8 36.1 108.5
150 159.6 0.0 351.8



#90
Hexachloroethane
Concen: 1.087 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067907.D
Acq: 26 Jul 2021 15:13



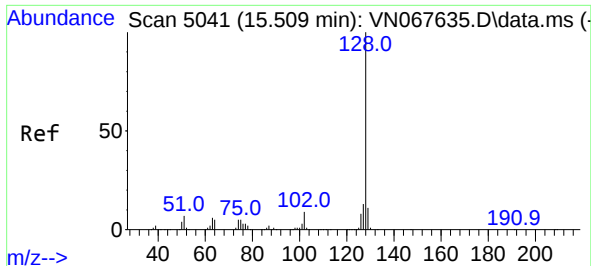
Tgt Ion:117 Resp: 2683
Ion Ratio Lower Upper
117 100
201 58.2 33.5 100.5



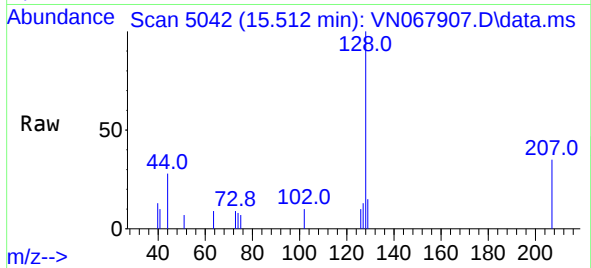
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-4D(ONSITE)

Manual Integrations
APPROVED

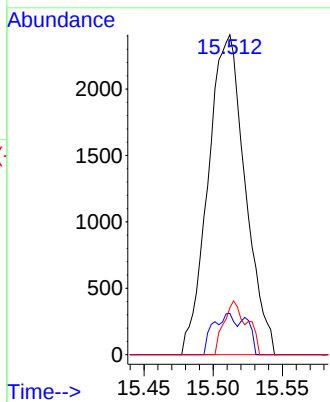
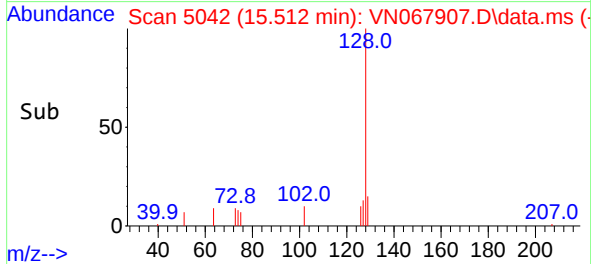
MMDadoda
7/27/2021 3:56:12 PM



#95
Naphthalene
Concen: 3.372 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067907.D
Acq: 26 Jul 2021 15:13



Tgt Ion:128 Resp: 4472
Ion Ratio Lower Upper
128 100
127 7.9 10.6 15.8#
129 10.6 8.6 12.8



Instrument :
MSVOA_N
ClientSampleId :
152140-MW-4D(ONSITE)

Manual Integrations
APPROVED

MMDadoda
7/27/2021 3:56:12 PM