

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068529.D
 Acq On : 17 Sep 2021 19:06
 Operator : JC/MD
 Sample : M3781-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE115D1-20210916

Manual Integrations
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Quant Time: Sep 20 04:00:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	543361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	780294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	676724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	253558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	251517	50.462	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.920%	
35) Dibromofluoromethane	8.024	113	243549	51.751	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.500%	
50) Toluene-d8	10.446	98	895758	46.664	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 93.320%	
62) 4-Bromofluorobenzene	12.736	95	254161	40.782	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 81.560%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	5867	1.322	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.215	101	69397	14.883	ug/l	94
12) 1,1-Dichloroethene	4.189	96	25388	5.947	ug/l	94
24) 1,1-Dichloroethane	6.399	63	6954m	0.874	ug/l	
27) cis-1,2-Dichloroethene	7.335	96	11758	2.054	ug/l	77
30) Chloroform	7.823	83	16880	1.793	ug/l	90
32) 1,1,1-Trichloroethane	8.019	97	4323	0.495	ug/l #	35
38) Carbon Tetrachloride	8.209	117	16348	2.098	ug/l	98
44) Trichloroethene	9.220	130	1444389	236.907	ug/l	98
55) 1,1,2-Trichloroethane	10.904	97	3943	0.778	ug/l	90

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

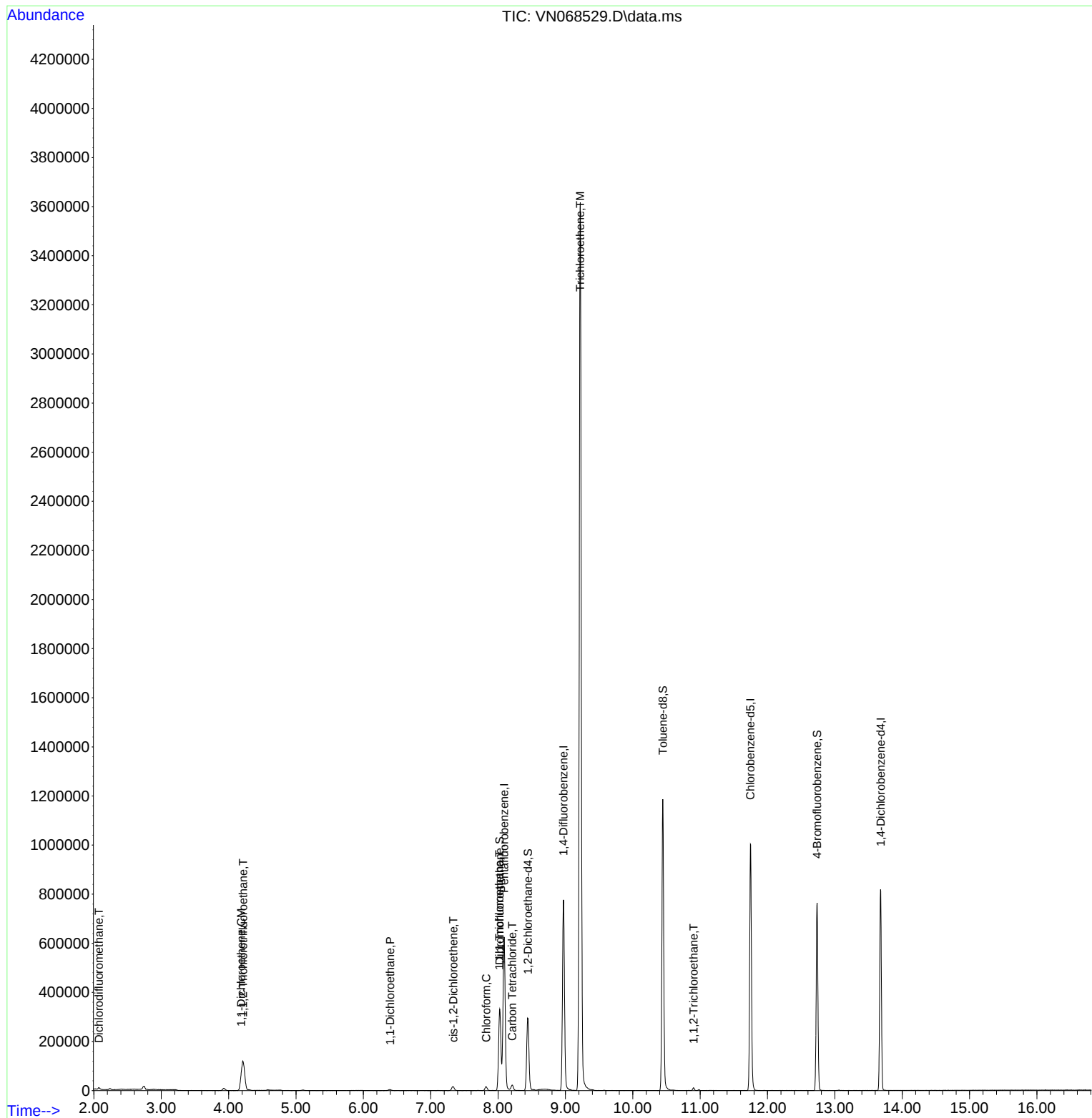
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Data File : VN068529.D
Acq On : 17 Sep 2021 19:06
Operator : JC/MD
Sample : M3781-13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

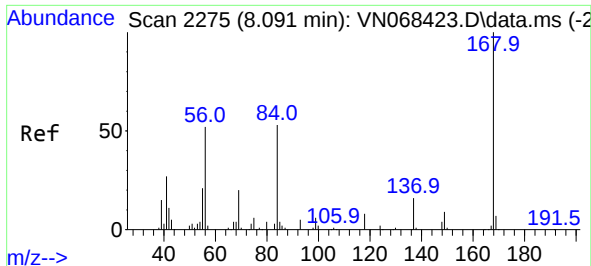
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ClientSampleId :
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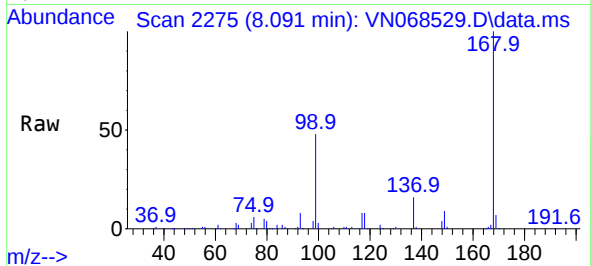
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Quant Time: Sep 20 04:00:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration

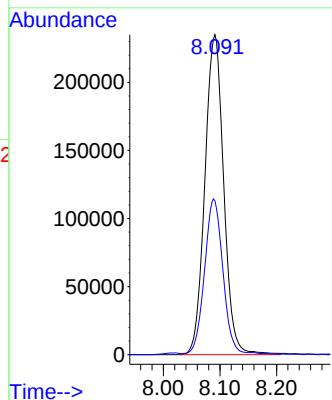
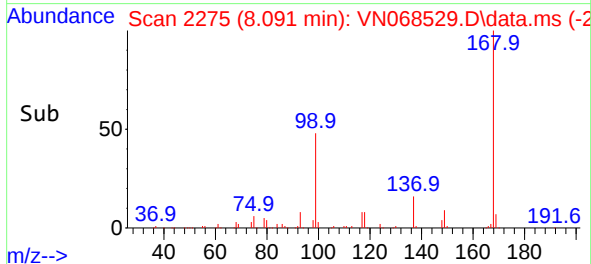




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN068529.D
Acq: 17 Sep 2021 19:06



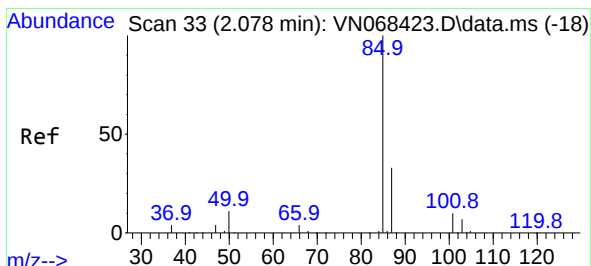
Tgt Ion: 168 Resp: 543361
Ion Ratio Lower Upper
168 100
99 47.9 38.2 57.4



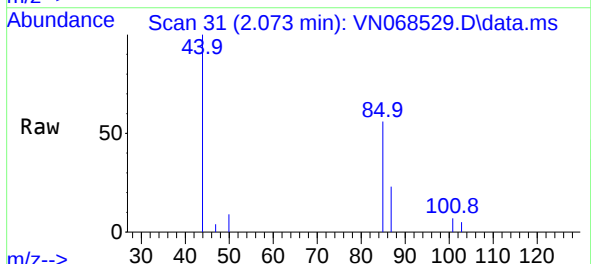
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Manual Integrations
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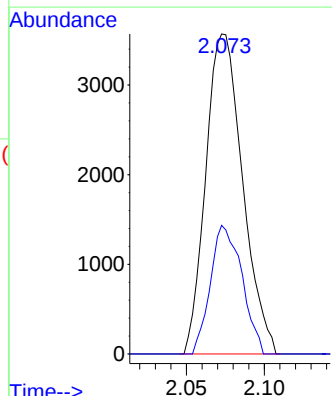
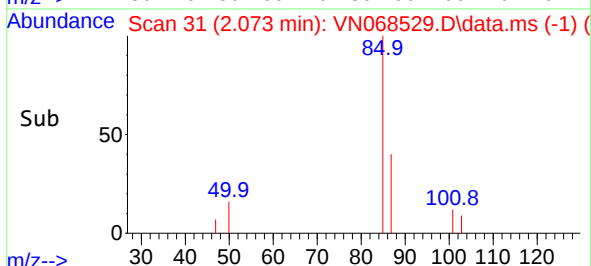
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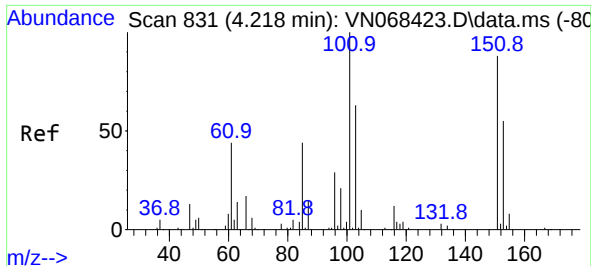


#2
Dichlorodifluoromethane
Concen: 1.322 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068529.D
Acq: 17 Sep 2021 19:06



Tgt Ion: 85 Resp: 5867
Ion Ratio Lower Upper
85 100
87 40.2 16.5 49.5





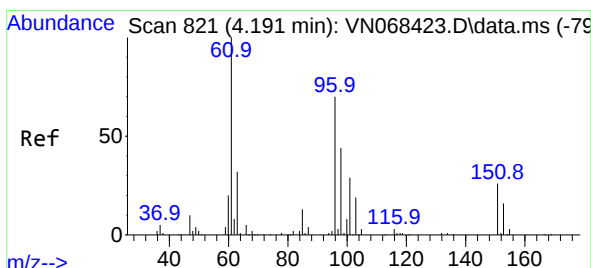
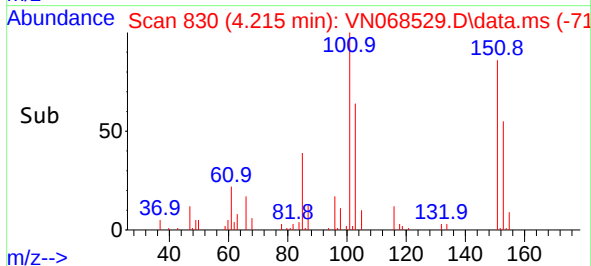
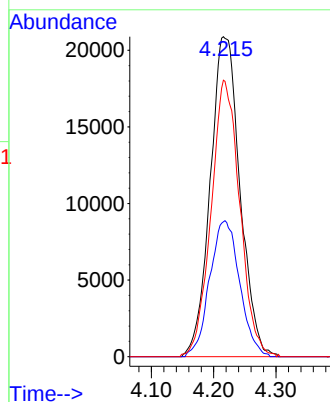
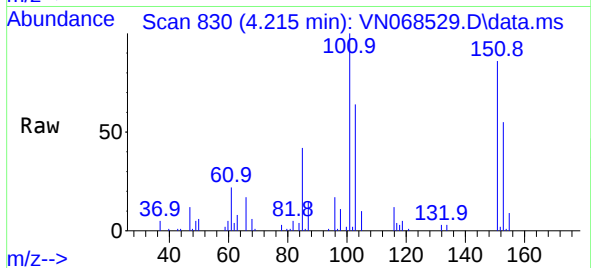
#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.883 ug/l
RT: 4.215 min Scan# 830
Delta R.T. -0.003 min
Lab File: VN068529.D
Acq: 17 Sep 2021 19:06

Tgt Ion:101 Resp: 69397
Ion Ratio Lower Upper
101 100
85 42.7 35.7 53.5
151 83.1 71.6 107.4

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MSVOA_N
ClientSampleId :
RE115D1-20210916

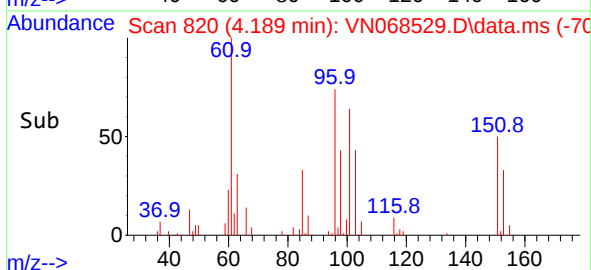
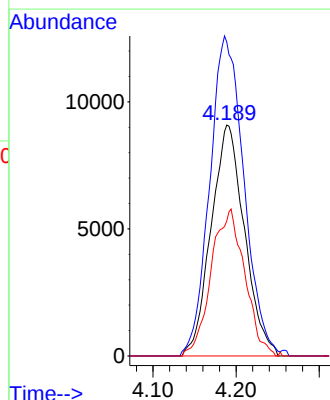
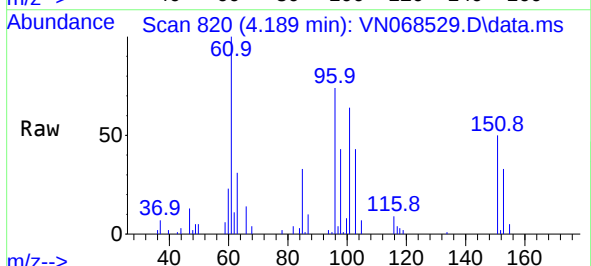
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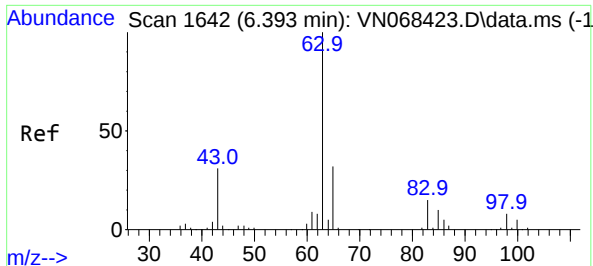
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#12
1,1-Dichloroethene
Concen: 5.947 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.002 min
Lab File: VN068529.D
Acq: 17 Sep 2021 19:06

Tgt Ion: 96 Resp: 25388
Ion Ratio Lower Upper
96 100
61 135.9 114.7 172.1
98 58.5 50.9 76.3





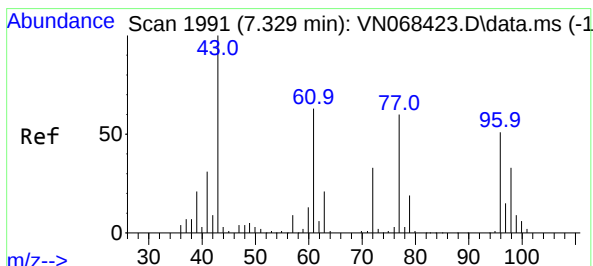
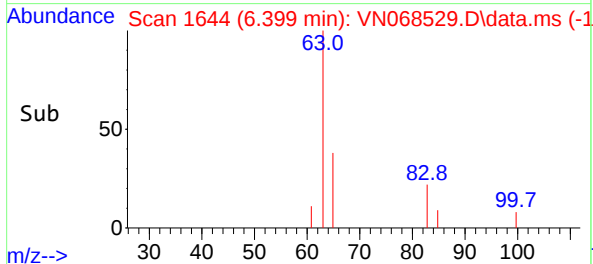
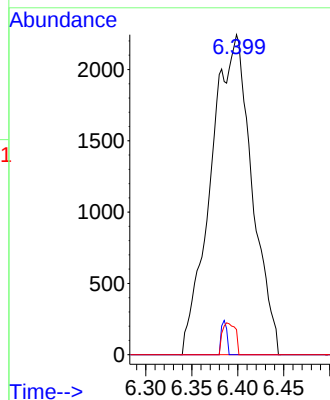
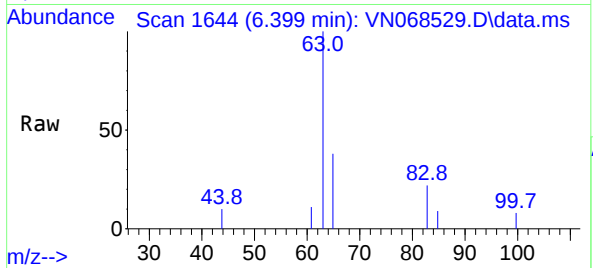
#24
1,1-Dichloroethane
Concen: 0.874 ug/l m
RT: 6.399 min Scan# 1644
Delta R.T. 0.006 min
Lab File: VN068529.D
Acq: 17 Sep 2021 19:06

Tgt Ion: 63 Resp: 6954
Ion Ratio Lower Upper
63 100
98 0.0 3.9 11.5#
100 7.9 2.4 7.2#

Instrument :
MSVOA_N
ClientSampleId :
RE115D1-20210916

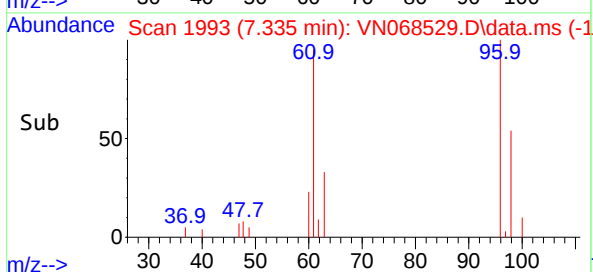
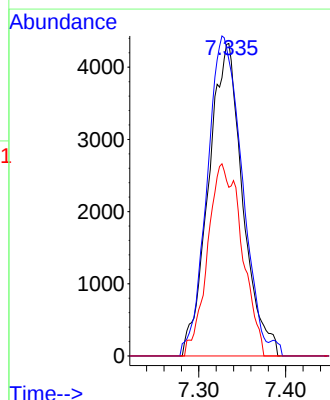
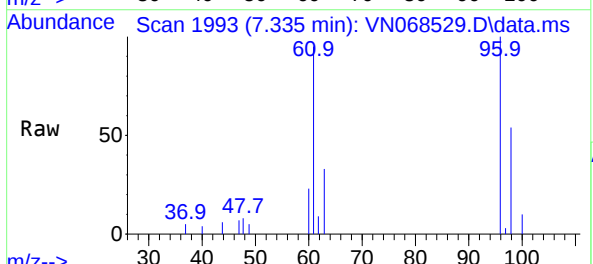
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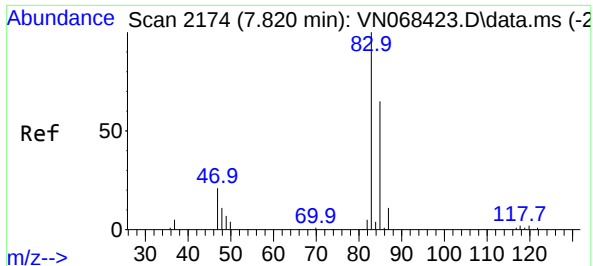
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#27
cis-1,2-Dichloroethene
Concen: 2.054 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VN068529.D
Acq: 17 Sep 2021 19:06

Tgt Ion: 96 Resp: 11758
Ion Ratio Lower Upper
96 100
61 104.6 0.0 246.4
98 37.9 0.0 130.4





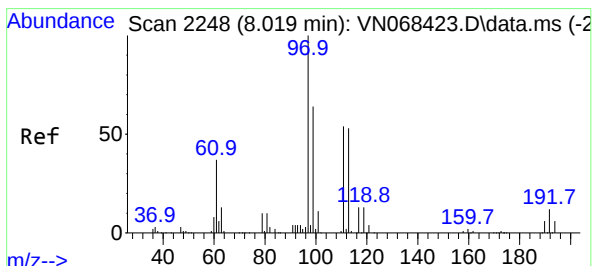
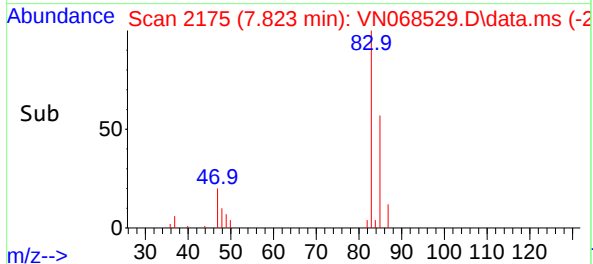
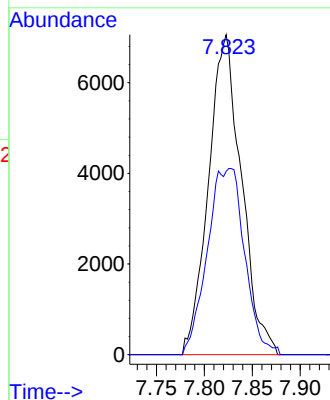
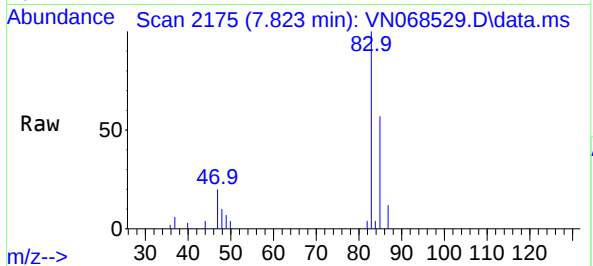
#30
Chloroform
Concen: 1.793 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VN068529.D
Acq: 17 Sep 2021 19:06

Tgt Ion: 83 Resp: 16880
Ion Ratio Lower Upper
83 100
85 57.3 52.2 78.4

Instrument :
MSVOA_N
ClientSampleId :
RE115D1-20210916

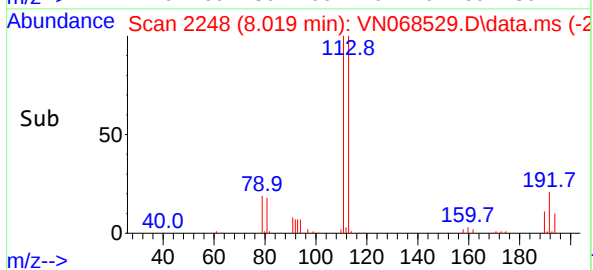
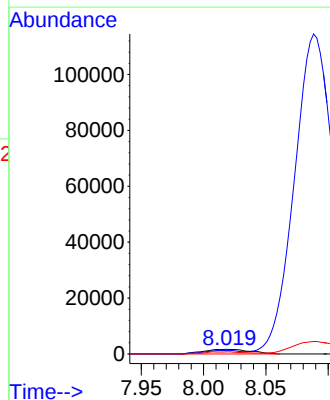
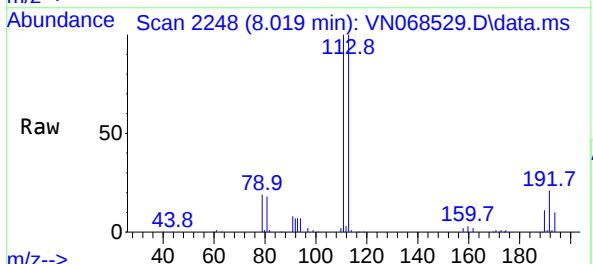
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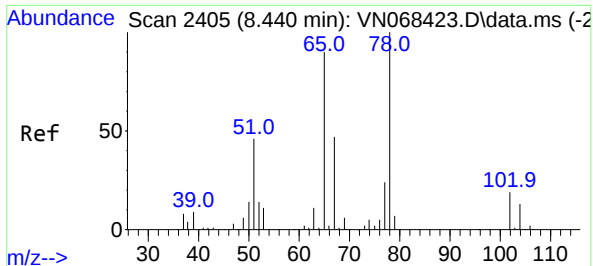
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#32
1,1,1-Trichloroethane
Concen: 0.495 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VN068529.D
Acq: 17 Sep 2021 19:06

Tgt Ion: 97 Resp: 4323
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 16.7 30.3 45.5#





#33

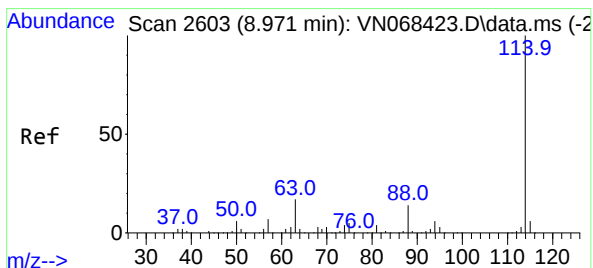
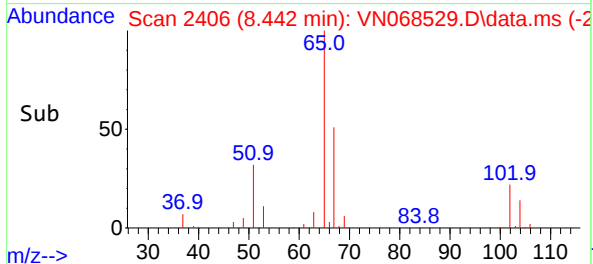
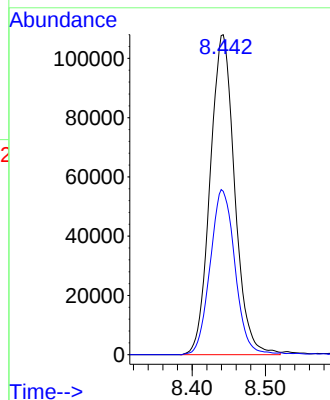
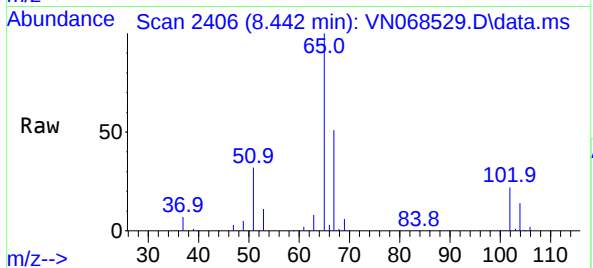
1,2-Dichloroethane-d4
Concen: 50.462 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068529.D
Acq: 17 Sep 2021 19:06

Tgt Ion: 65 Resp: 251517
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.0

Instrument :
MSVOA_N
ClientSampleId :
RE115D1-20210916

Manual Integrations
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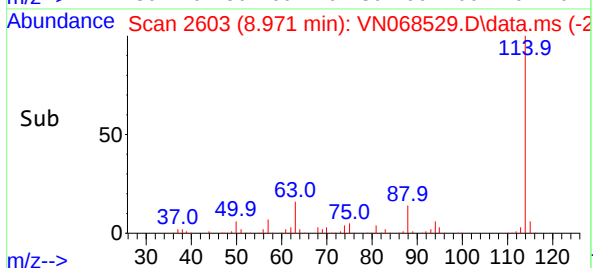
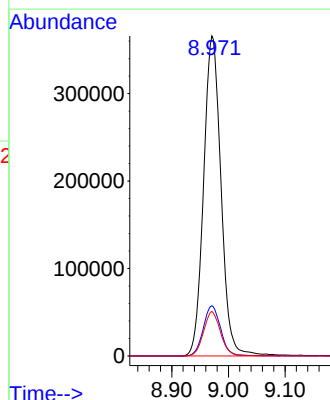
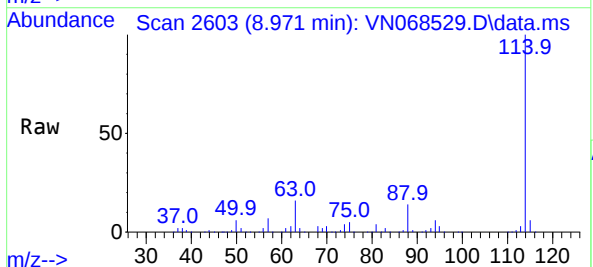
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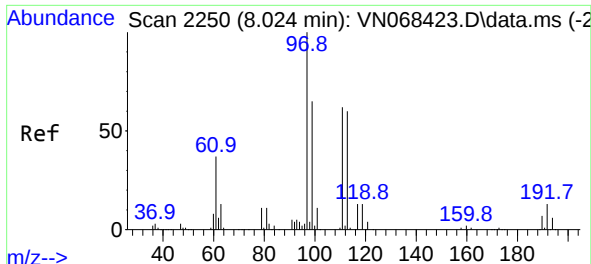


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068529.D
Acq: 17 Sep 2021 19:06

Tgt Ion: 114 Resp: 780294
Ion Ratio Lower Upper
114 100
63 15.7 0.0 33.2
88 13.9 0.0 28.4





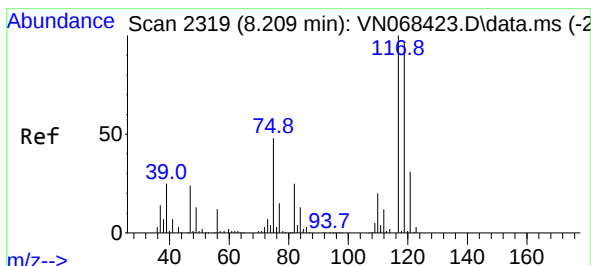
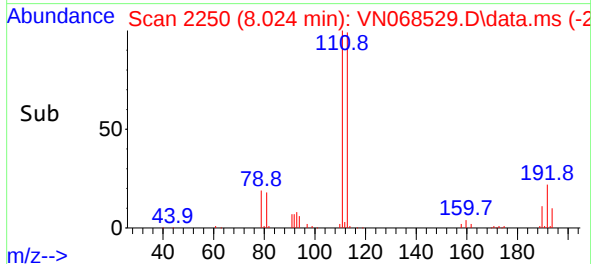
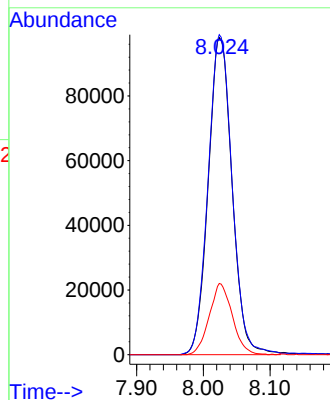
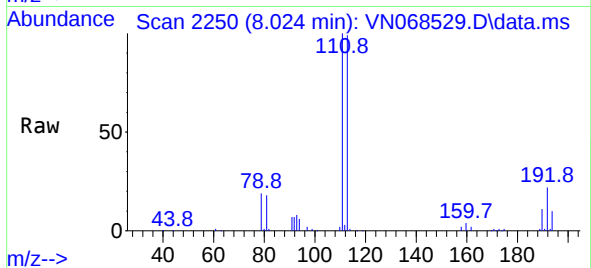
#35
Dibromofluoromethane
Concen: 51.751 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068529.D
Acq: 17 Sep 2021 19:06

Tgt Ion:	113	Resp:	243549
Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.1	121.7
192	21.7	17.7	26.5

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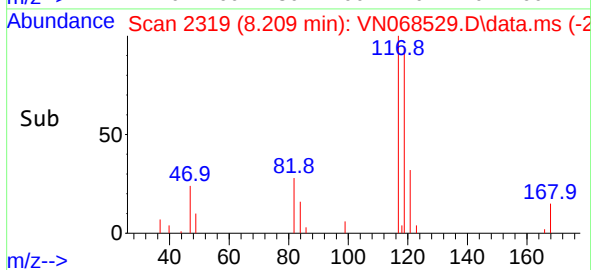
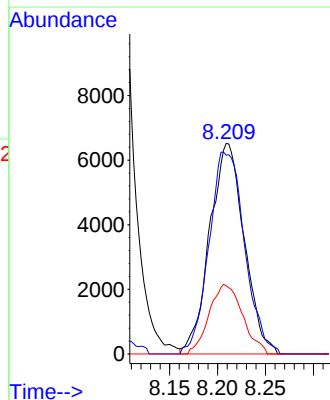
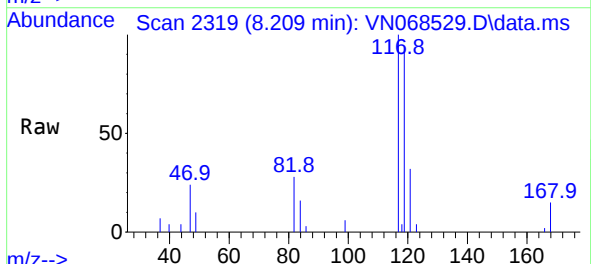
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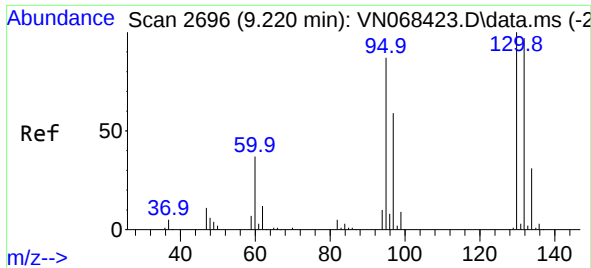
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#38
Carbon Tetrachloride
Concen: 2.098 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068529.D
Acq: 17 Sep 2021 19:06

Tgt Ion:	117	Resp:	16348
Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.6	114.8
121	32.4	24.5	36.7





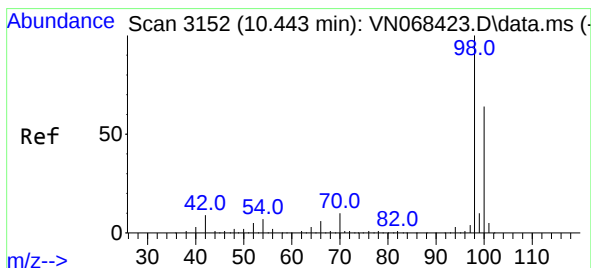
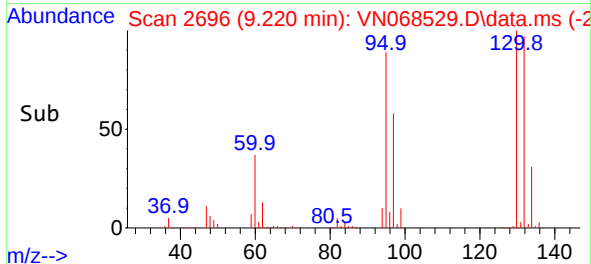
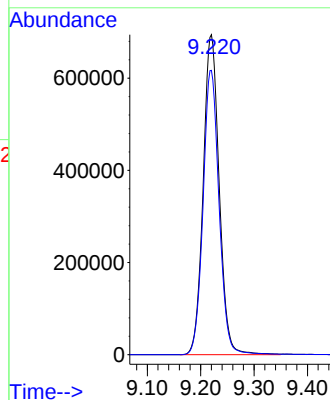
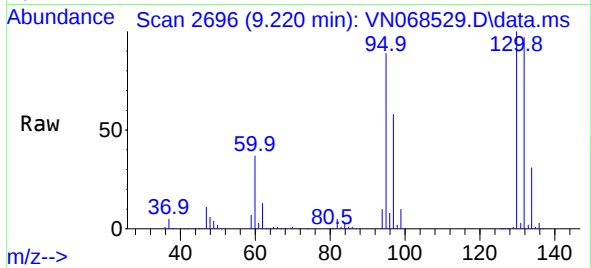
#44
Trichloroethene
Concen: 236.907 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068529.D
Acq: 17 Sep 2021 19:06

Tgt Ion:130 Resp: 1444389
Ion Ratio Lower Upper
130 100
95 88.8 0.0 173.8

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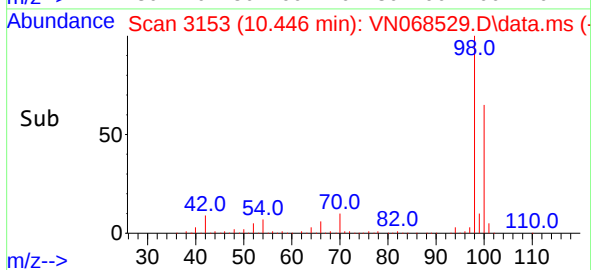
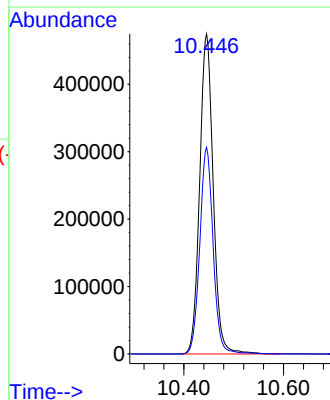
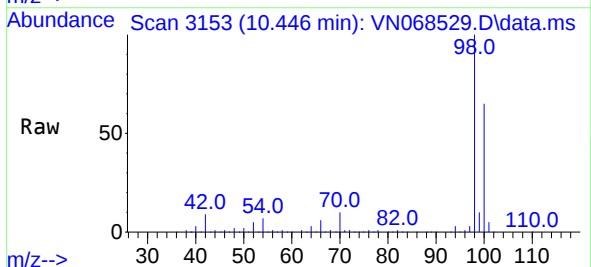
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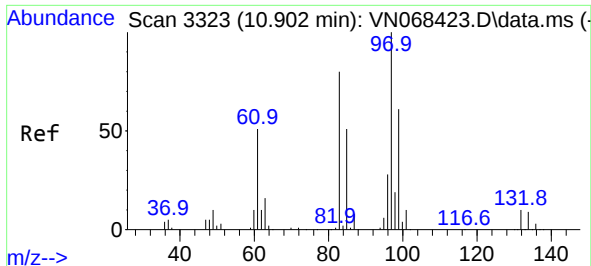
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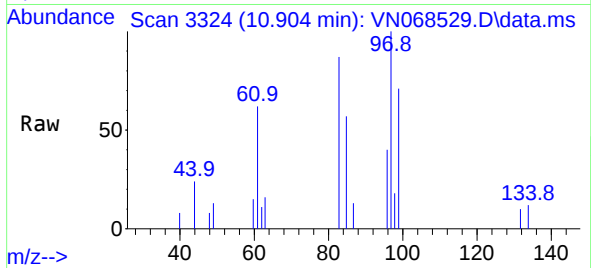
#50
Toluene-d8
Concen: 46.664 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068529.D
Acq: 17 Sep 2021 19:06

Tgt Ion: 98 Resp: 895758
Ion Ratio Lower Upper
98 100
100 63.5 51.0 76.6

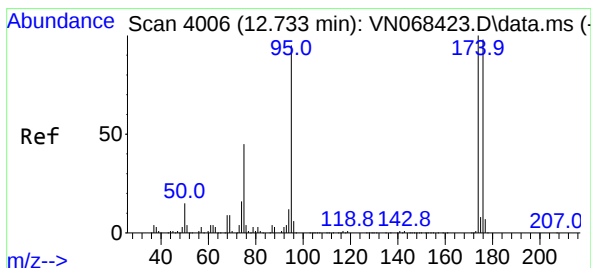
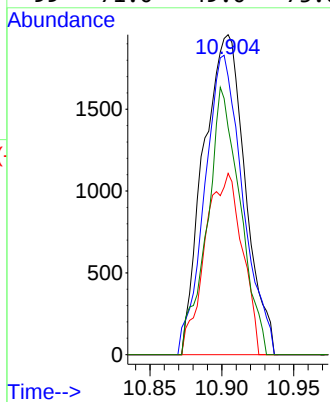
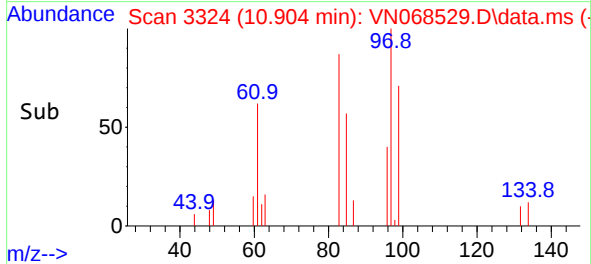




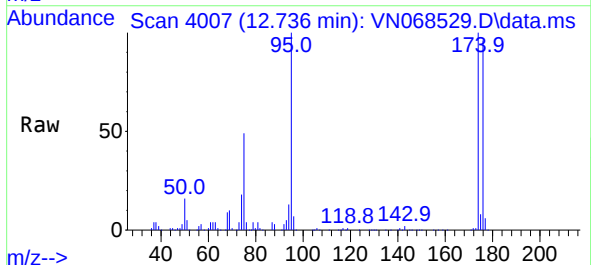
#55
1,1,2-Trichloroethane
Concen: 0.778 ug/l
RT: 10.904 min Scan# 3324
Delta R.T. 0.002 min
Lab File: VN068529.D
Acq: 17 Sep 2021 19:06



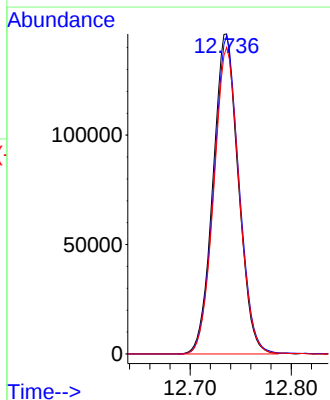
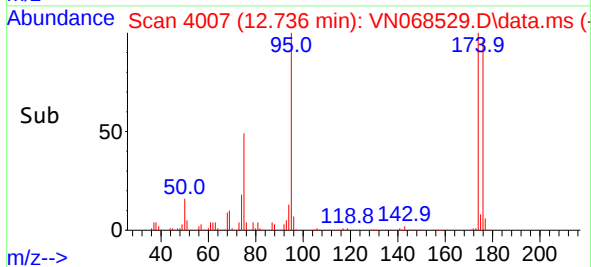
Tgt Ion:	97	Resp:	3943
Ion	Ratio	Lower	Upper
97	100		
83	87.0	63.7	95.5
85	56.6	40.7	61.1
99	71.0	49.0	73.6



#62
4-Bromofluorobenzene
Concen: 40.782 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068529.D
Acq: 17 Sep 2021 19:06



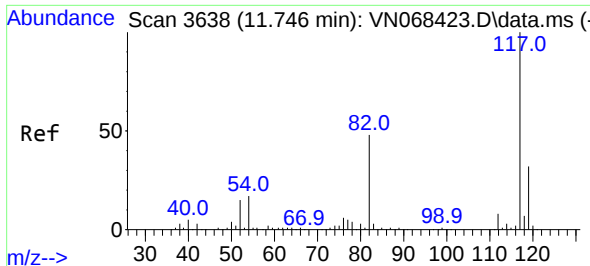
Tgt Ion:	95	Resp:	254161
Ion	Ratio	Lower	Upper
95	100		
174	99.1	0.0	214.0
176	95.5	0.0	205.4



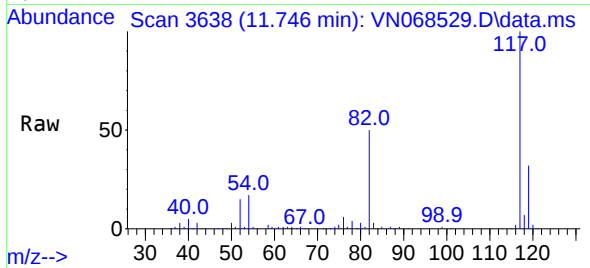
Instrument :
MSVOA_N
ClientSampleId :
RE115D1-20210916

Manual Integrations
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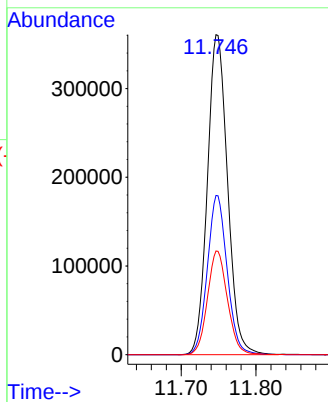
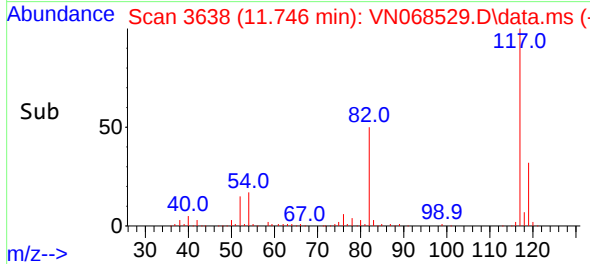
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068529.D
Acq: 17 Sep 2021 19:06



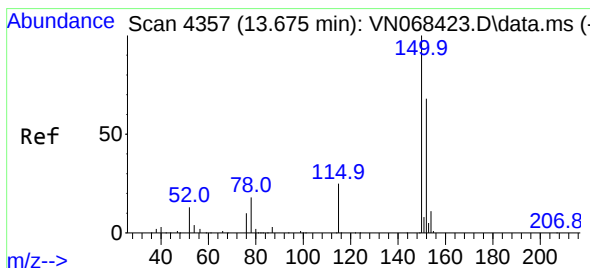
Tgt Ion:117 Resp: 676724
Ion Ratio Lower Upper
117 100
82 49.8 38.7 58.1
119 32.4 25.5 38.3



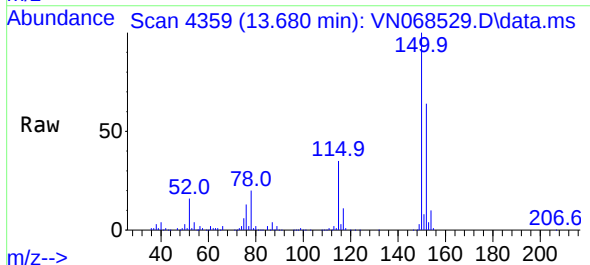
Instrument :
MSVOA_N
ClientSampleId :
RE115D1-20210916

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.005 min
Lab File: VN068529.D
Acq: 17 Sep 2021 19:06



Tgt Ion:152 Resp: 253558
Ion Ratio Lower Upper
152 100
115 53.8 25.6 76.6
150 155.2 0.0 346.8

