

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
 Data File : VN068026.D
 Acq On : 5 Aug 2021 19:22
 Operator : JC/MD
 Sample : M2940-08 5.0PPB LOQ
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Manual Integrations
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Quant Time: Aug 06 02:10:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 06 02:07:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	354070	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	676235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	634327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	238585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	282917	56.443	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.880%			
35) Dibromofluoromethane	8.021	113	210249	53.349	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.700%			
50) Toluene-d8	10.443	98	859813	53.907	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.820%			
62) 4-Bromofluorobenzene	12.734	95	277369	50.201	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.400%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.067	85	19173	5.285	ug/l	97
3) Chloromethane	2.301	50	24668	5.474	ug/l	97
4) Vinyl Chloride	2.443	62	38858	5.526	ug/l	98
5) Bromomethane	2.829	94	36228	5.781	ug/l	98
6) Chloroethane	3.003	64	30026	5.507	ug/l	97
7) Trichlorofluoromethane	3.363	101	72304	5.675	ug/l	98
8) Diethyl Ether	3.821	74	12317	5.087	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.200	101	20200	5.500	ug/l	95
10) Methyl Iodide	4.414	142	20905	4.952	ug/l	# 90
11) Tert butyl alcohol	5.385	59	19070m	28.395	ug/l	
12) 1,1-Dichloroethene	4.170	96	18737	5.581	ug/l	84
13) Acrolein	4.033	56	6619	14.523	ug/l	87
14) Allyl chloride	4.835	41	29984	5.259	ug/l	94
15) Acrylonitrile	5.554	53	54620	29.017	ug/l	96
16) Acetone	4.291	43	45019	24.615	ug/l	91
17) Carbon Disulfide	4.521	76	48038	4.934	ug/l	100
18) Methyl Acetate	4.857	43	30675	6.504	ug/l	# 71
19) Methyl tert-butyl Ether	5.621	73	67389	5.347	ug/l	100
20) Methylene Chloride	5.098	84	29426	6.267	ug/l	91
21) trans-1,2-Dichloroethene	5.591	96	21561	5.522	ug/l	90
22) Diisopropyl ether	6.498	45	67549	5.337	ug/l	# 94
23) Vinyl Acetate	6.436	43	243271	23.085	ug/l	96
24) 1,1-Dichloroethane	6.385	63	40687	5.558	ug/l	97
25) 2-Butanone	7.343	43	71406	26.911	ug/l	99
26) 2,2-Dichloropropane	7.327	77	29837	4.661	ug/l	80
27) cis-1,2-Dichloroethene	7.327	96	25896	5.578	ug/l	82
28) Bromochloromethane	7.657	49	19147	5.484	ug/l	# 82
29) Tetrahydrofuran	7.689	42	43913	25.845	ug/l	# 86
30) Chloroform	7.817	83	45551	5.619	ug/l	99
31) Cyclohexane	8.094	56	43266	5.851	ug/l	# 86
32) 1,1,1-Trichloroethane	8.013	97	39083	5.581	ug/l	97
36) 1,1-Dichloropropene	8.222	75	32259	5.157	ug/l	97
37) Ethyl Acetate	7.413	43	25849	4.391	ug/l	95
38) Carbon Tetrachloride	8.206	117	33045	5.372	ug/l	97
39) Methylcyclohexane	9.459	83	33002	4.882	ug/l	94
40) Benzene	8.461	78	98931	5.342	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	15144	5.400	ug/l	92
42) 1,2-Dichloroethane	8.531	62	37476	5.479	ug/l	97
43) Isopropyl Acetate	8.566	43	52486	5.350	ug/l	97
44) Trichloroethene	9.220	130	24802	5.295	ug/l	86
45) 1,2-Dichloropropane	9.491	63	24233	5.252	ug/l	99
46) Dibromomethane	9.577	93	17838	5.347	ug/l	95
47) Bromodichloromethane	9.765	83	34269	5.390	ug/l	96
48) Methyl methacrylate	9.561	41	21746	5.142	ug/l	93
49) 1,4-Dioxane	9.574	88	7671	98.310	ug/l	92
51) 4-Methyl-2-Pentanone	10.333	43	156604	25.885	ug/l	99
52) Toluene	10.508	92	66417	5.520	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	32445	4.918	ug/l	92
54) cis-1,3-Dichloropropene	10.191	75	36466	5.163	ug/l	89
55) 1,1,2-Trichloroethane	10.902	97	24470	5.245	ug/l	97
56) Ethyl methacrylate	10.762	69	34554	5.143	ug/l	91
57) 1,3-Dichloropropane	11.047	76	41043	5.396	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	27585	24.555	ug/l	95
59) 2-Hexanone	11.089	43	108901	25.073	ug/l	97
60) Dibromochloromethane	11.240	129	23531	5.071	ug/l	97
61) 1,2-Dibromoethane	11.350	107	25247	5.270	ug/l	98
64) Tetrachloroethene	10.980	164	20677	4.551	ug/l	96
65) Chlorobenzene	11.771	112	68061	5.275	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	23905	5.318	ug/l	98
67) Ethyl Benzene	11.846	91	117444	5.112	ug/l	99
68) m/p-Xylenes	11.956	106	86343	10.032	ug/l	87
69) o-Xylene	12.283	106	41895	4.960	ug/l	87
70) Styrene	12.296	104	64915	4.763	ug/l	93
71) Bromoform	12.460	173	14695	4.944	ug/l #	96
73) Isopropylbenzene	12.581	105	104406	5.364	ug/l	96
74) N-amyl acetate	12.388	43	36232	5.355	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	35751	6.078	ug/l	97
76) 1,2,3-Trichloropropane	12.884	75	29971m	6.255	ug/l	
77) Bromobenzene	12.862	156	25545	5.716	ug/l	77
78) n-propylbenzene	12.921	91	118953	5.415	ug/l	95
79) 2-Chlorotoluene	13.010	91	75650	5.651	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	85559	5.423	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.626	75	7161	4.718	ug/l	98
82) 4-Chlorotoluene	13.106	91	72968	5.429	ug/l	92
83) tert-Butylbenzene	13.326	119	71080	5.418	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	82167	5.375	ug/l	97
85) sec-Butylbenzene	13.503	105	95086	5.182	ug/l	97
86) p-Isopropyltoluene	13.619	119	72876	4.992	ug/l	96
87) 1,3-Dichlorobenzene	13.619	146	42107	5.129	ug/l	95
88) 1,4-Dichlorobenzene	13.699	146	39884	4.920	ug/l	95
89) n-Butylbenzene	13.946	91	60141	4.804	ug/l	97
90) Hexachloroethane	14.211	117	14159	5.670	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	38981	5.043	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.606	75	4995	5.319	ug/l	85
93) 1,2,4-Trichlorobenzene	15.265	180	12525	3.767	ug/l	98
94) Hexachlorobutadiene	15.373	225	8154	5.076	ug/l	97
95) Naphthalene	15.509	128	30623	3.221	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.703	180	12291	3.791	ug/l	99

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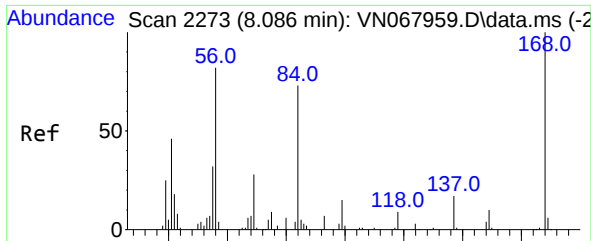
Manual Integrations
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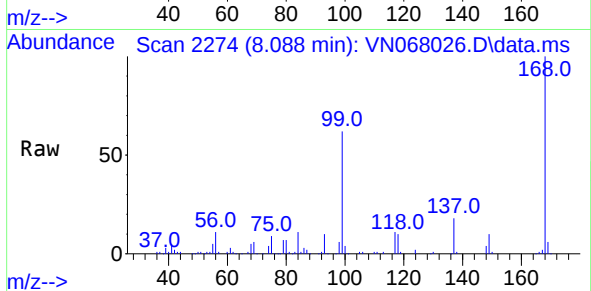
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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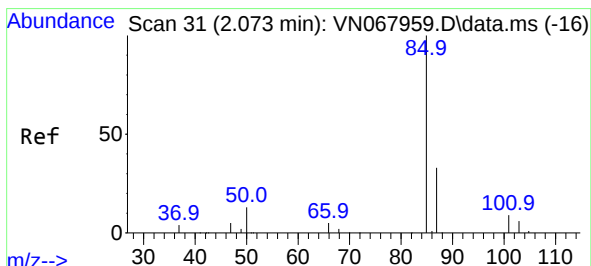
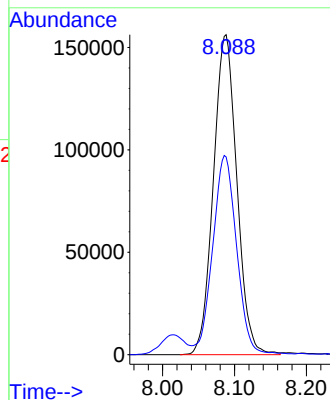
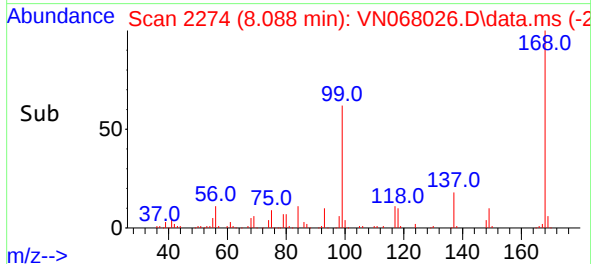
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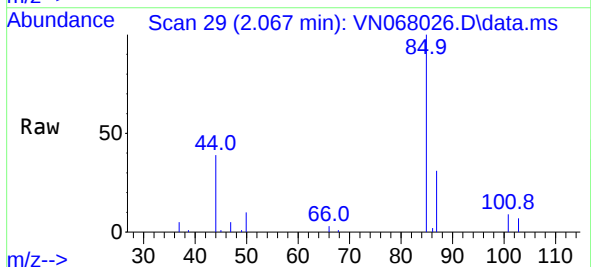
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068026.D
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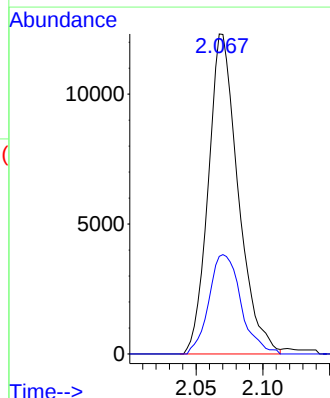
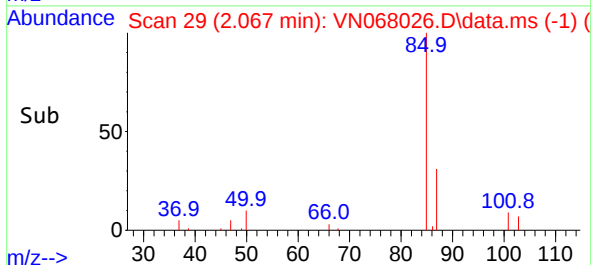
Tgt Ion:168 Resp: 354070
Ion Ratio Lower Upper
168 100
99 61.3 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 5.285 ug/l
RT: 2.067 min Scan# 29
Delta R.T. -0.006 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



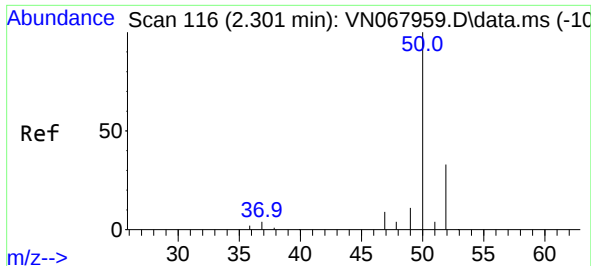
Tgt Ion: 85 Resp: 19173
Ion Ratio Lower Upper
85 100
87 30.5 16.1 48.2



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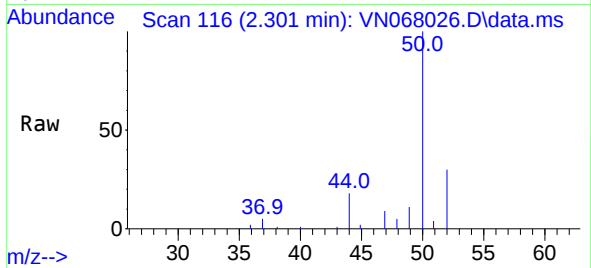
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#3
Chloromethane
Concen: 5.474 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

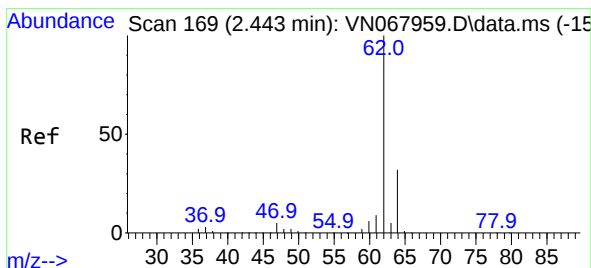
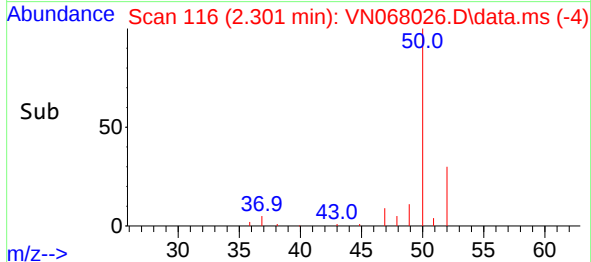
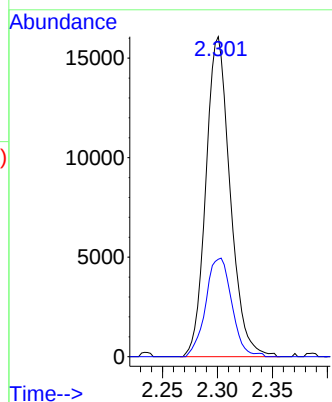
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Tgt Ion: 50 Resp: 24668
Ion Ratio Lower Upper
50 100
52 30.5 25.6 38.4

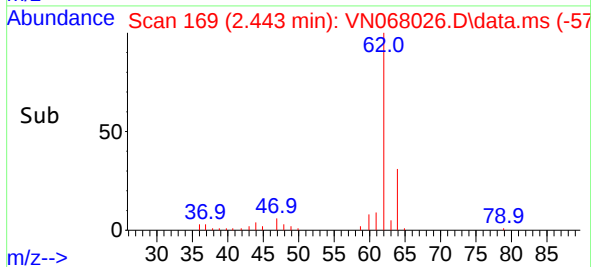
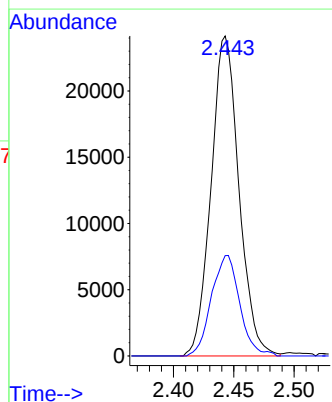
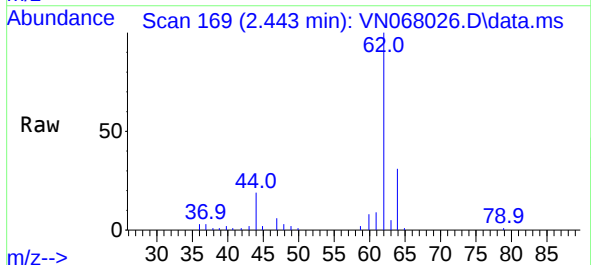
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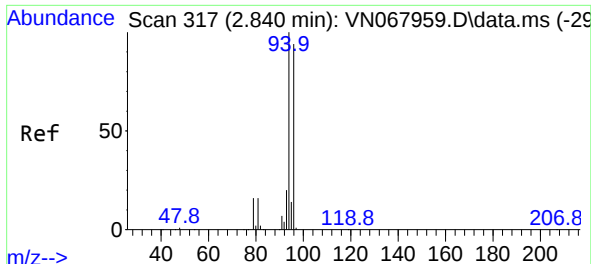
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#4
Vinyl Chloride
Concen: 5.526 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068026.D
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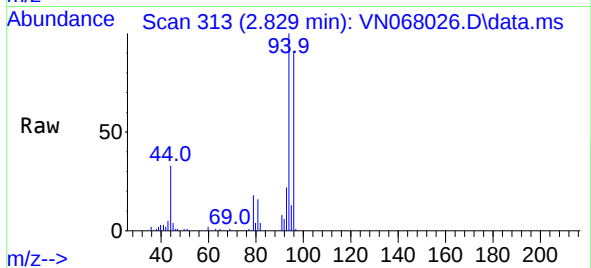
Tgt Ion: 62 Resp: 38858
Ion Ratio Lower Upper
62 100
64 31.3 24.4 36.6





#5
Bromomethane
Concen: 5.781 ug/l
RT: 2.829 min Scan# 313
Delta R.T. -0.011 min
Lab File: VN068026.D
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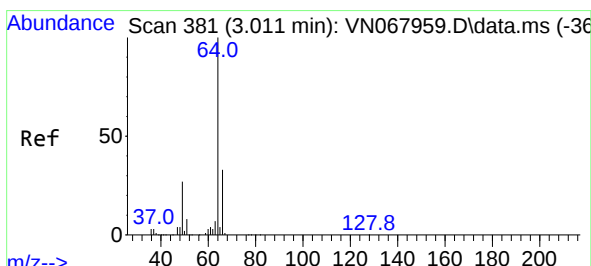
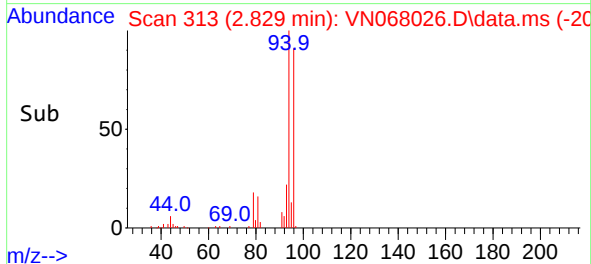
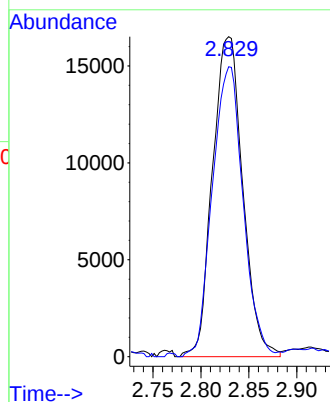
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Tgt Ion: 94 Resp: 36228
Ion Ratio Lower Upper
94 100
96 90.6 73.7 110.5

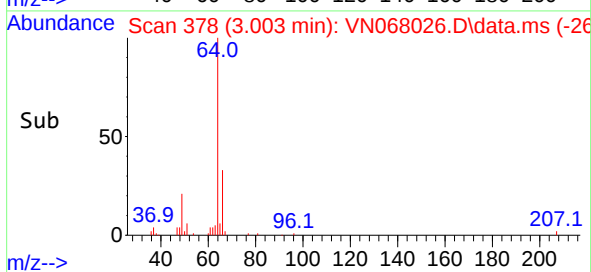
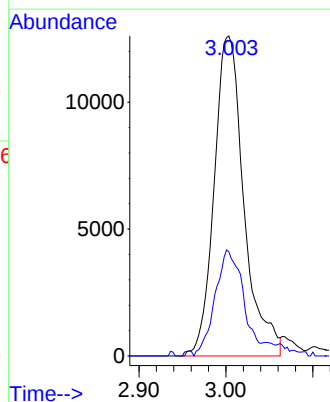
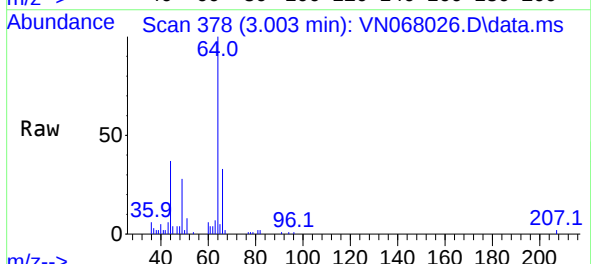
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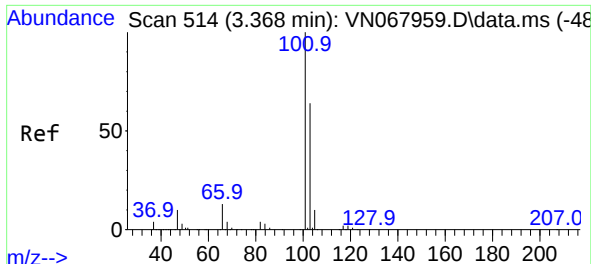
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#6
Chloroethane
Concen: 5.507 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.008 min
Lab File: VN068026.D
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Tgt Ion: 64 Resp: 30026
Ion Ratio Lower Upper
64 100
66 32.5 24.7 37.1





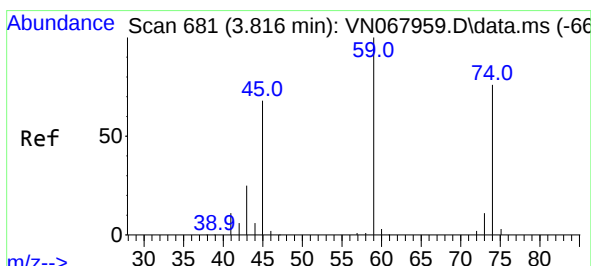
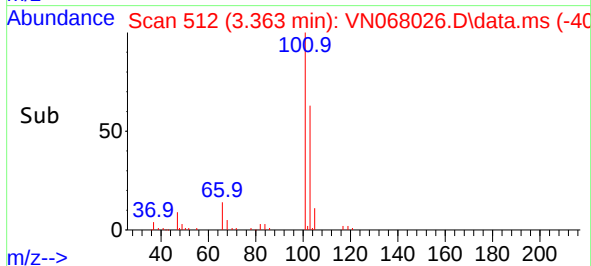
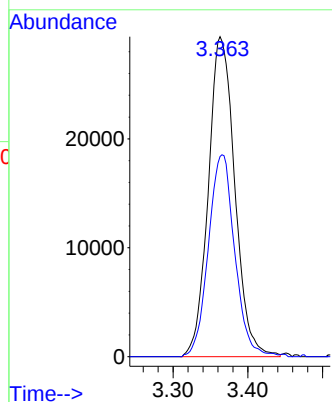
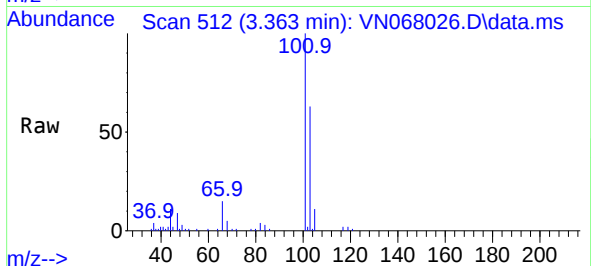
#7
Trichlorofluoromethane
Concen: 5.675 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.005 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion:101 Resp: 72304
Ion Ratio Lower Upper
101 100
103 62.5 51.2 76.8

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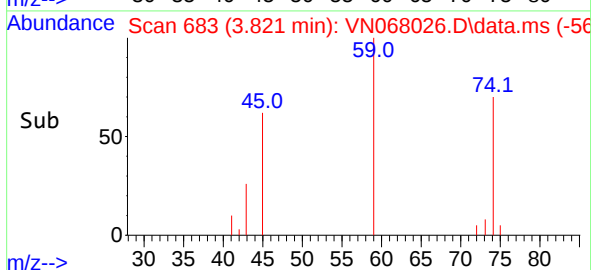
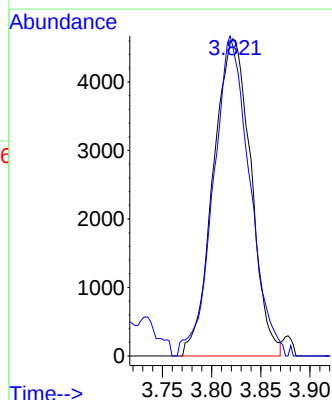
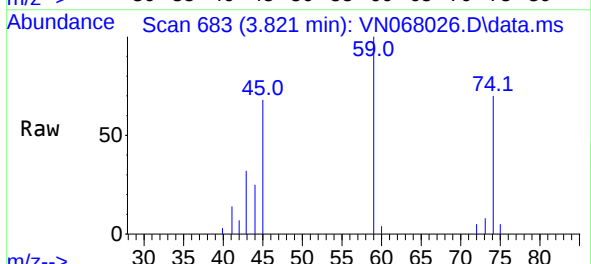
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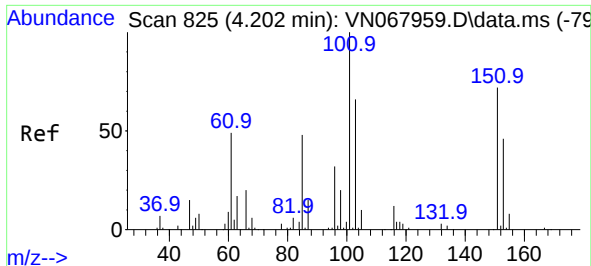
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#8
Diethyl Ether
Concen: 5.087 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.005 min
Lab File: VN068026.D
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Tgt Ion: 74 Resp: 12317
Ion Ratio Lower Upper
74 100
45 97.0 50.2 150.7





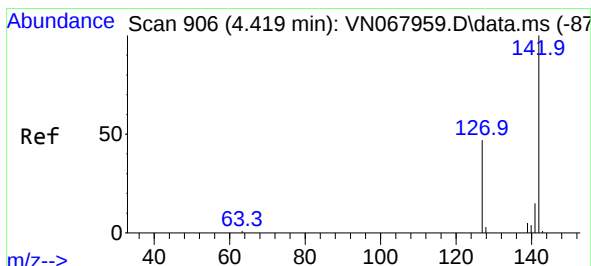
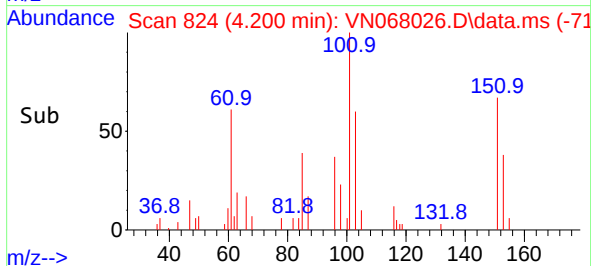
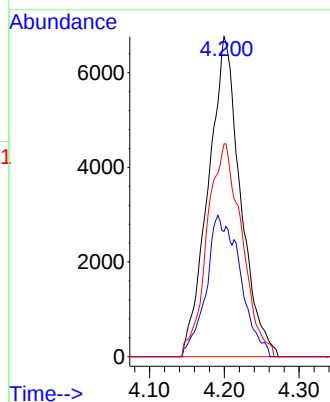
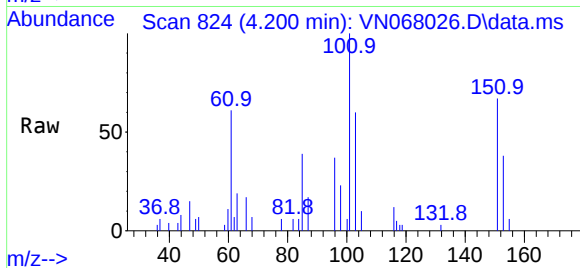
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.500 ug/l
RT: 4.200 min Scan# 824
Delta R.T. -0.002 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion:	101	Resp:	20200
Ion	Ratio	Lower	Upper
101	100		
85	46.9	39.6	59.4
151	71.8	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021

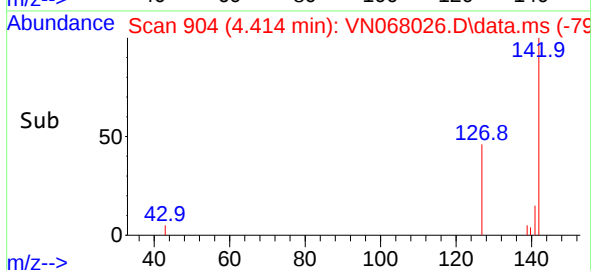
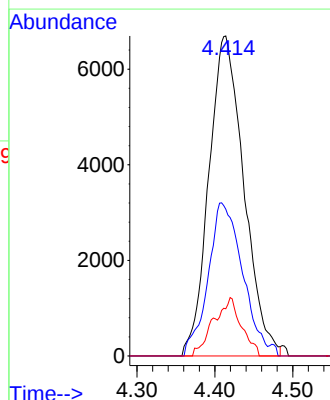
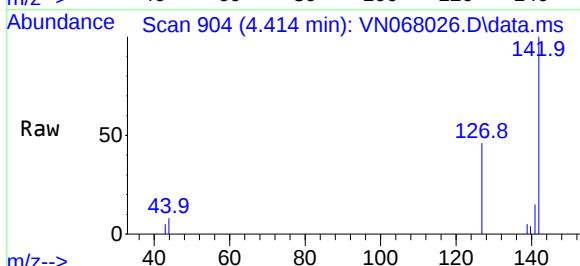
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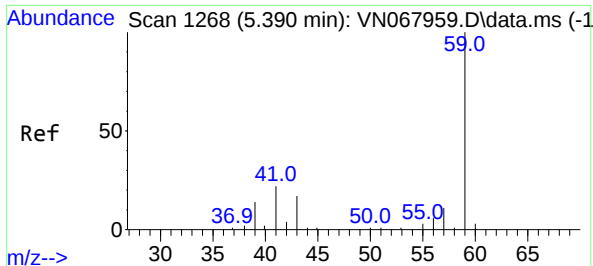
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#10
Methyl Iodide
Concen: 4.952 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.005 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion:	142	Resp:	20905
Ion	Ratio	Lower	Upper
142	100		
127	46.8	43.1	64.7
141	10.2	11.4	17.0





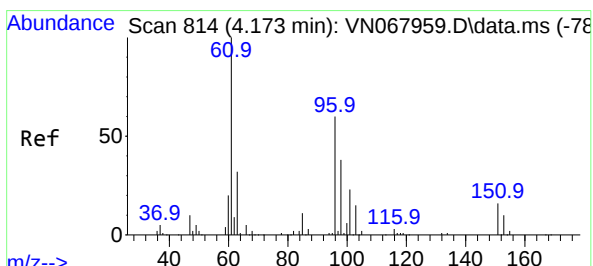
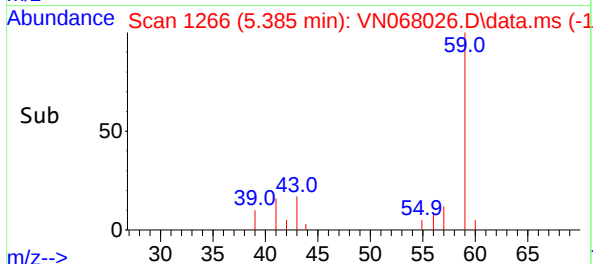
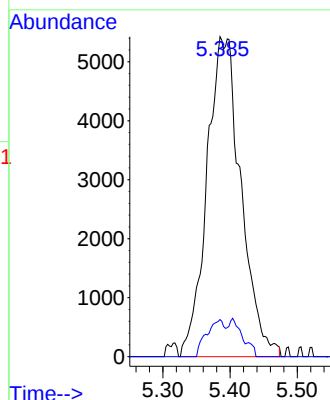
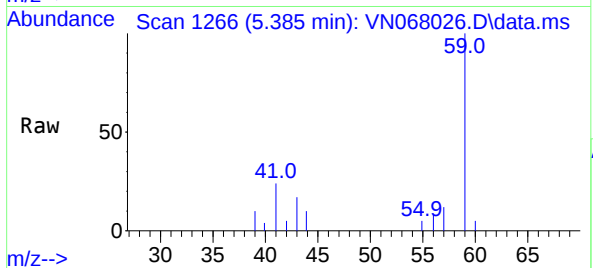
#11
Tert butyl alcohol
Concen: 28.395 ug/l m
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 59 Resp: 19070
Ion Ratio Lower Upper
59 100
57 6.1 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
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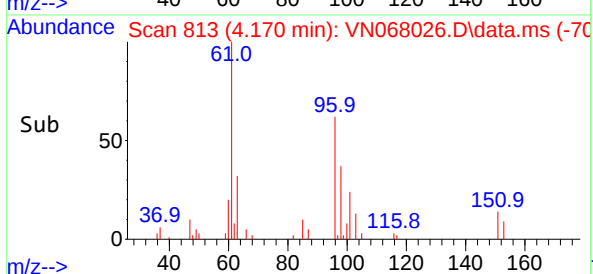
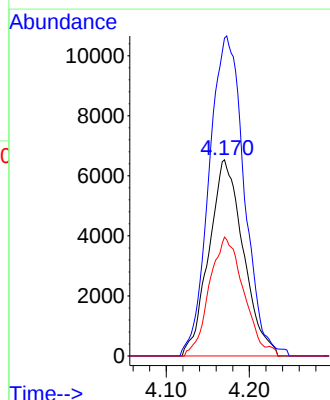
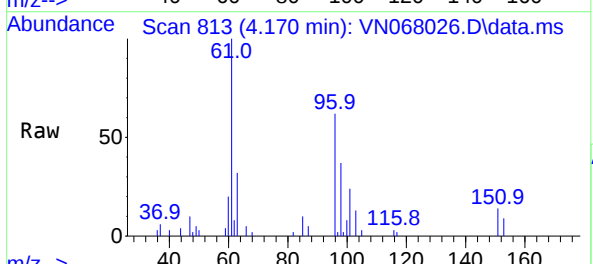
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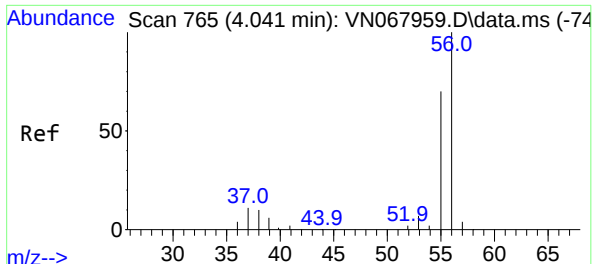
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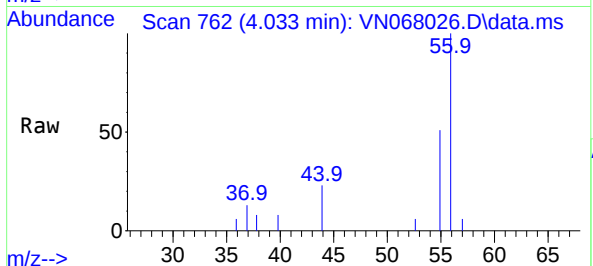
#12
1,1-Dichloroethene
Concen: 5.581 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 96 Resp: 18737
Ion Ratio Lower Upper
96 100
61 162.1 152.6 229.0
98 60.6 50.9 76.3

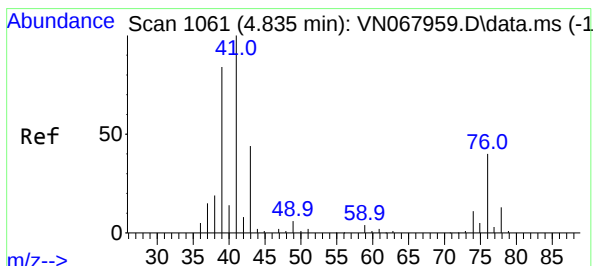
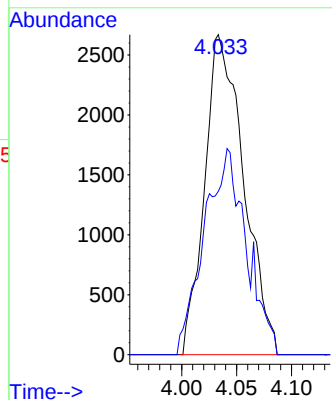
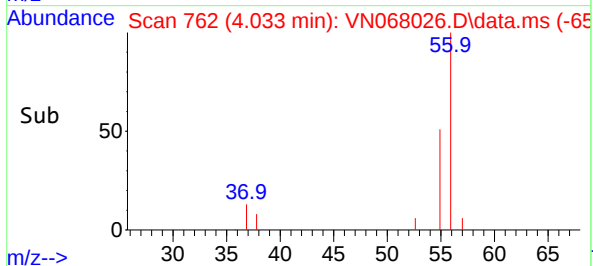




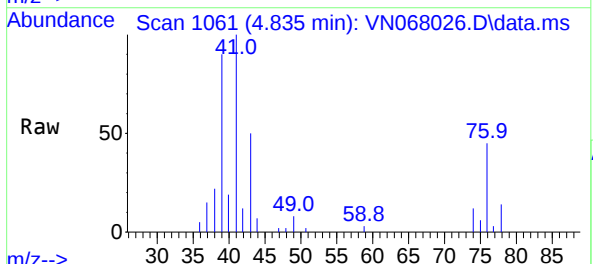
#13
Acrolein
Concen: 14.523 ug/l
RT: 4.033 min Scan# 762
Delta R.T. -0.008 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



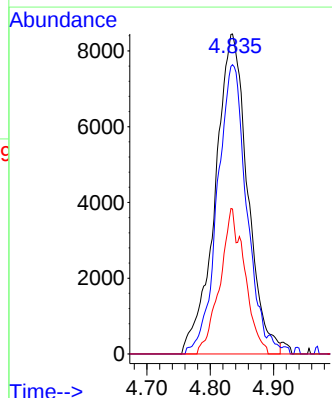
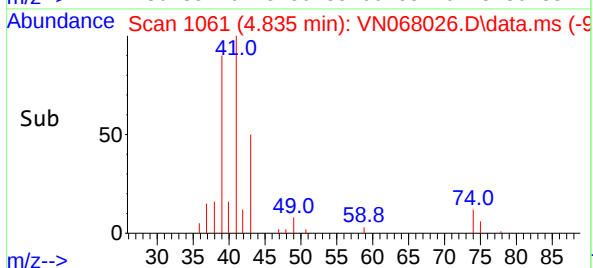
Tgt Ion: 56 Resp: 6619
Ion Ratio Lower Upper
56 100
55 61.2 57.4 86.0



#14
Allyl chloride
Concen: 5.259 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



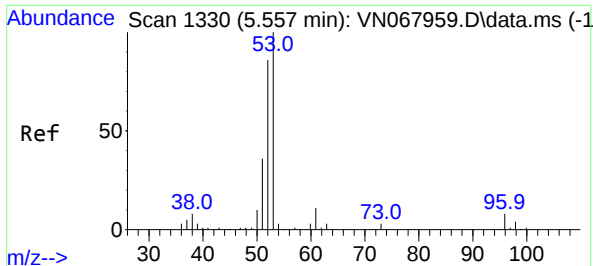
Tgt Ion: 41 Resp: 29984
Ion Ratio Lower Upper
41 100
39 80.5 60.9 91.3
76 34.9 24.3 36.5



Instrument :
MSVOA_N
ClientSampleId :
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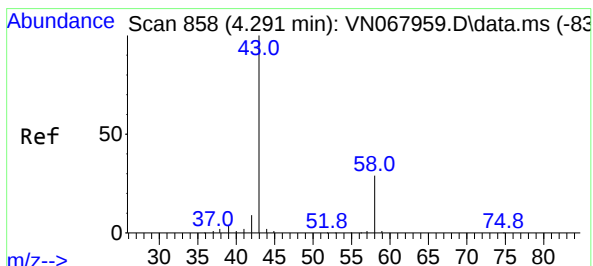
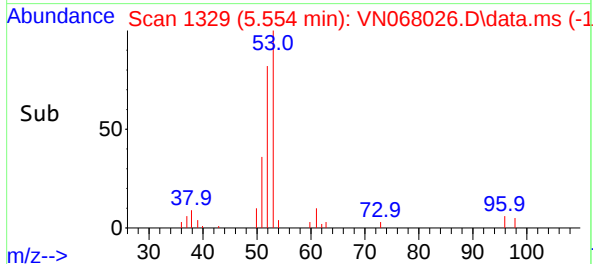
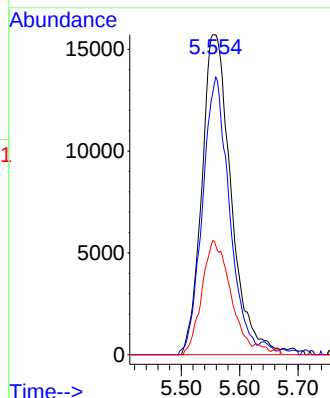
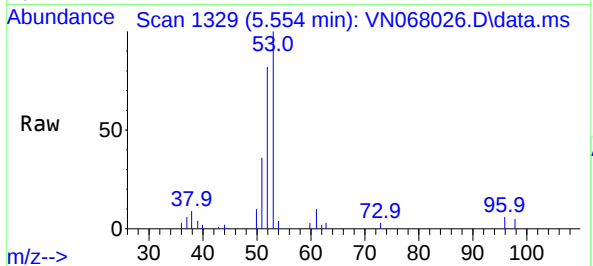
#15
Acrylonitrile
Concen: 29.017 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion:	53	Resp:	54620
Ion	Ratio	Lower	Upper
53	100		
52	79.9	66.2	99.2
51	34.8	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021

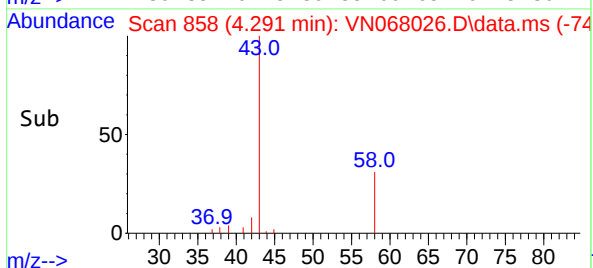
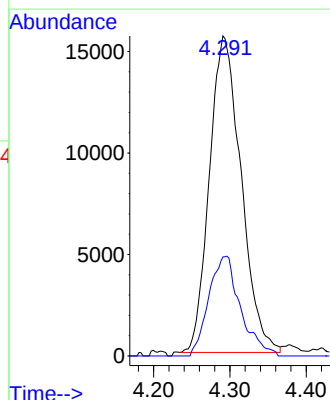
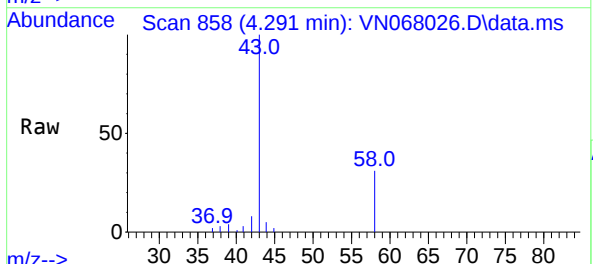
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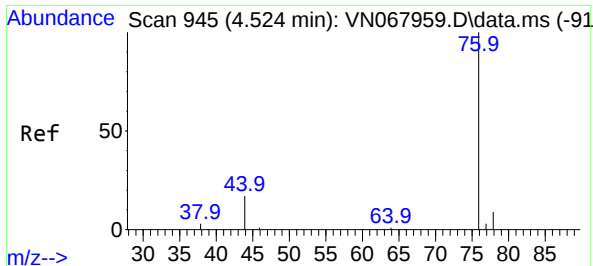
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#16
Acetone
Concen: 24.615 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

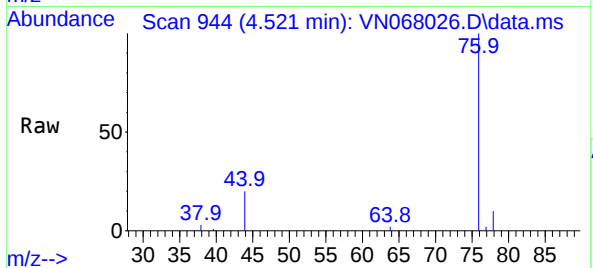
Tgt Ion:	43	Resp:	45019
Ion	Ratio	Lower	Upper
43	100		
58	31.3	21.2	31.8





#17
Carbon Disulfide
Concen: 4.934 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

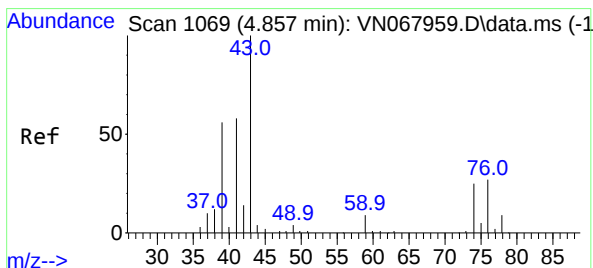
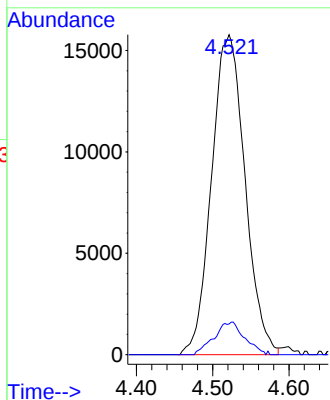
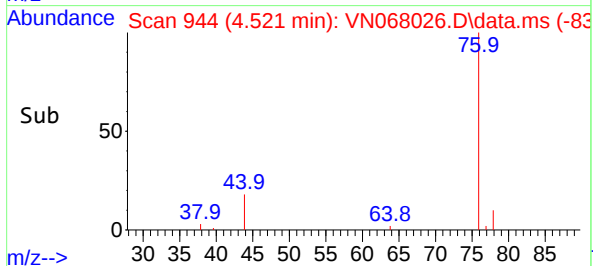
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021



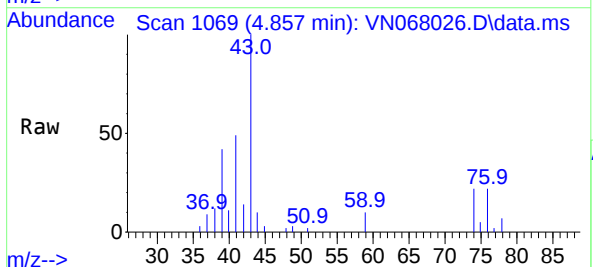
Tgt Ion: 76 Resp: 48038
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5

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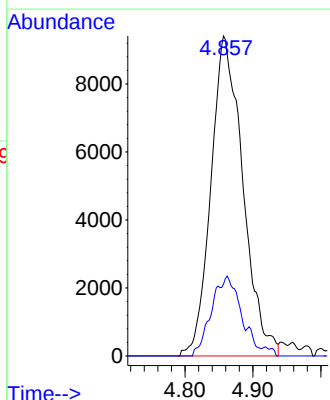
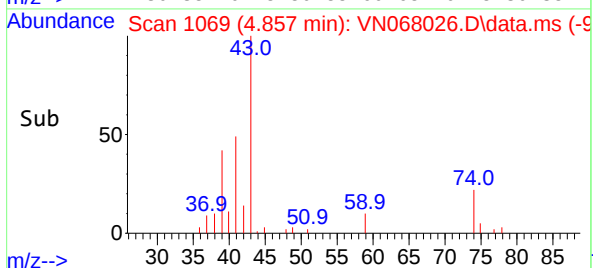
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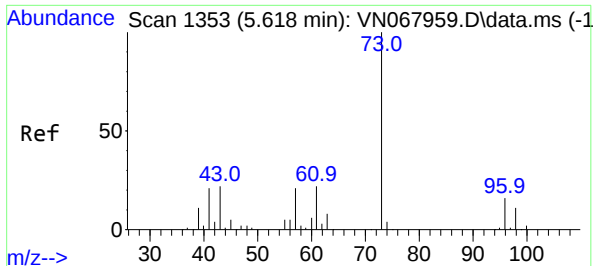


#18
Methyl Acetate
Concen: 6.504 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



Tgt Ion: 43 Resp: 30675
Ion Ratio Lower Upper
43 100
74 8.1 17.4 26.0#





#19

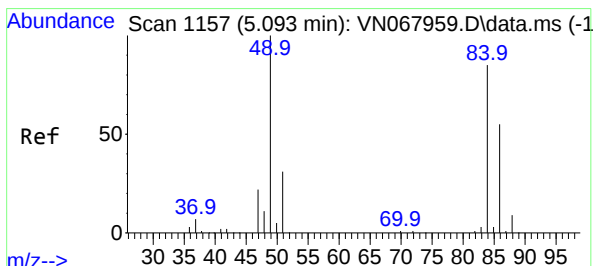
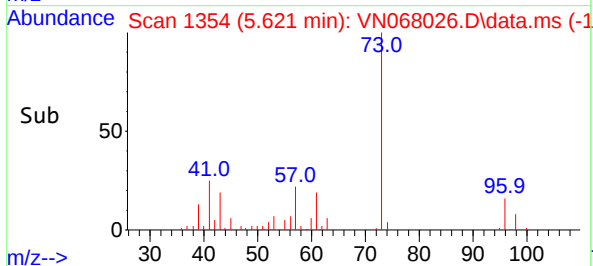
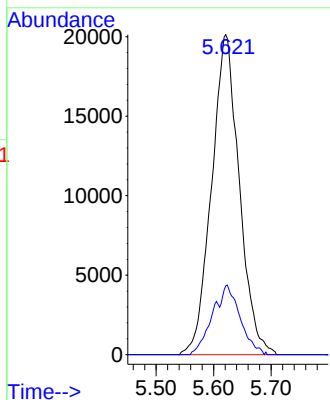
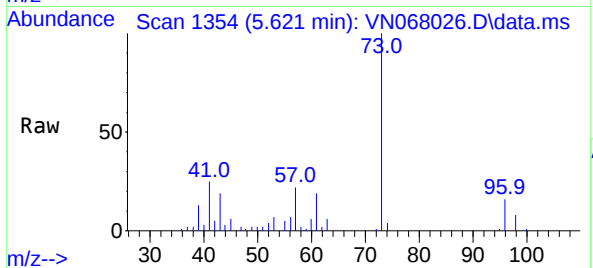
Methyl tert-butyl Ether
Concen: 5.347 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 73 Resp: 67389
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
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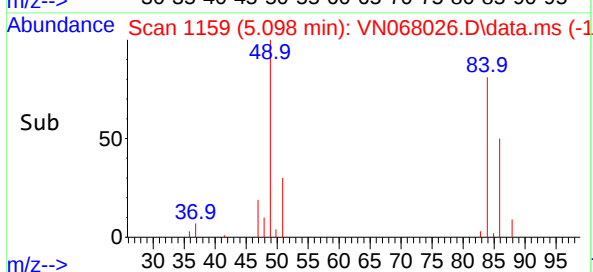
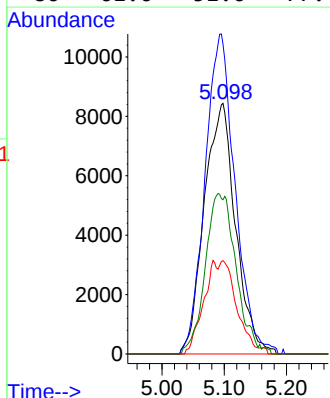
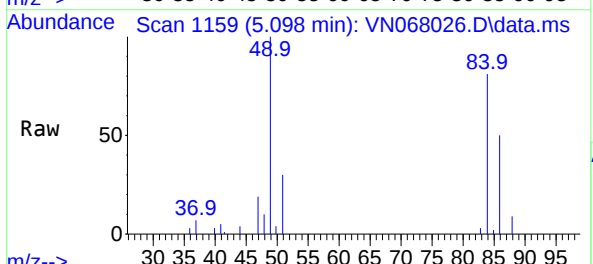
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#20

Methylene Chloride
Concen: 6.267 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 84 Resp: 29426
Ion Ratio Lower Upper
84 100
49 123.7 110.9 166.3
51 37.3 32.6 49.0
86 61.6 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 5.522 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

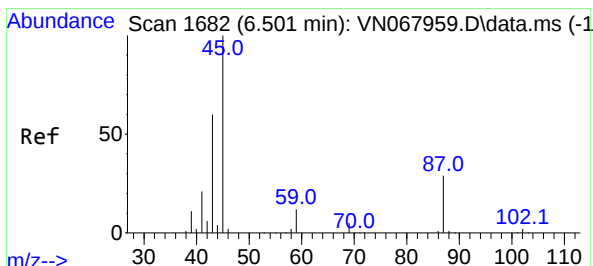
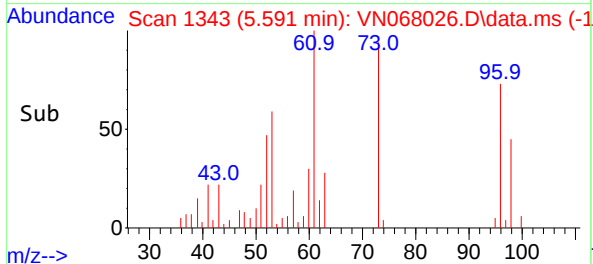
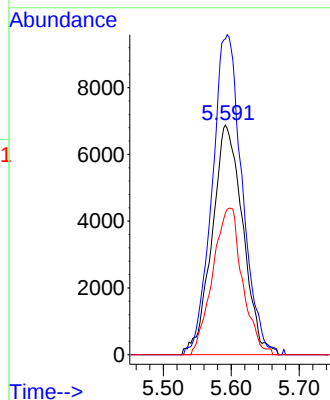
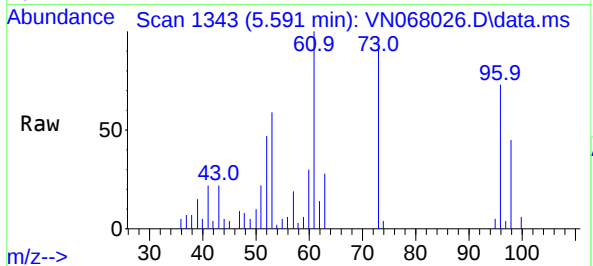
Tgt Ion: 96 Resp: 21561

Ion	Ratio	Lower	Upper
96	100		
61	137.6	123.5	185.3
98	61.8	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021

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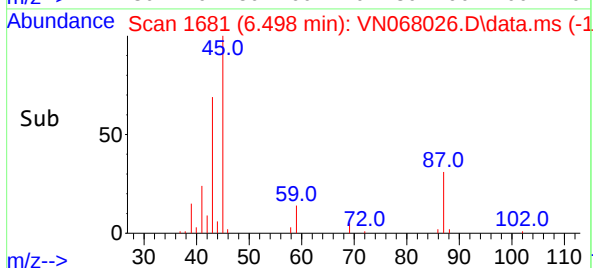
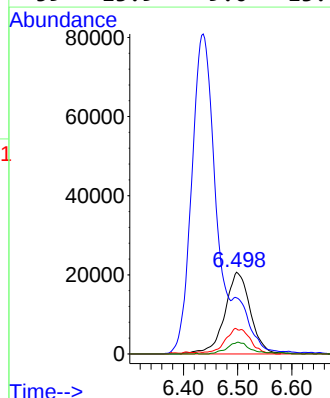
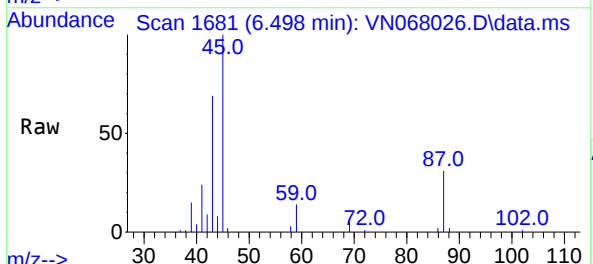
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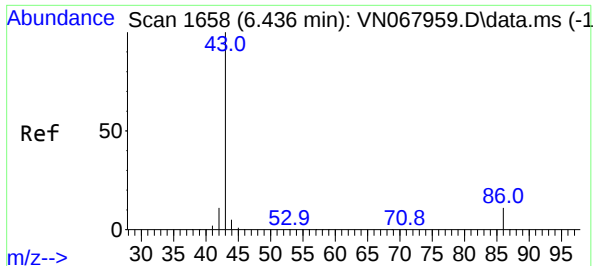


#22
Diisopropyl ether
Concen: 5.337 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 45 Resp: 67549

Ion	Ratio	Lower	Upper
45	100		
43	65.6	49.4	74.2
87	30.7	20.9	31.3
59	13.9	9.0	13.4





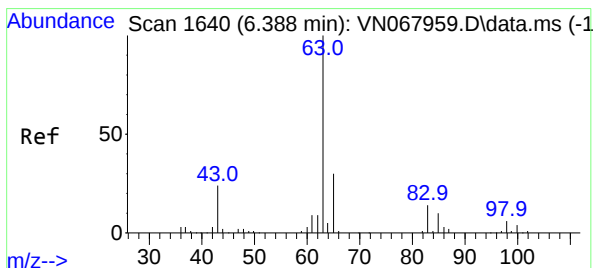
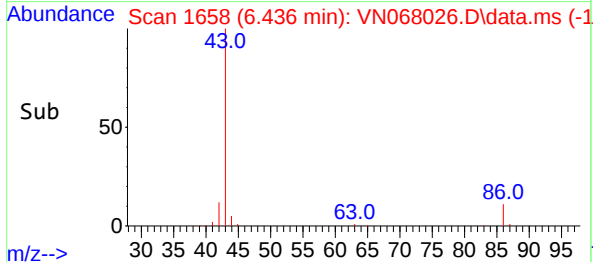
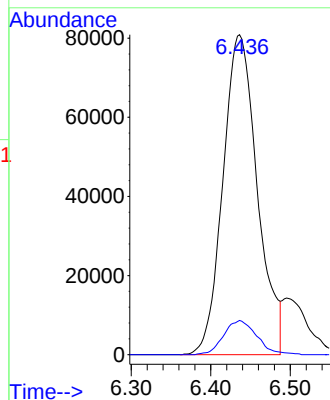
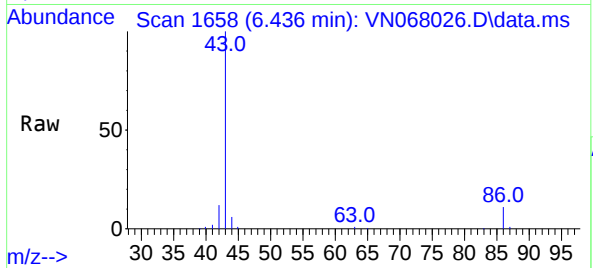
#23
 Vinyl Acetate
 Concen: 23.085 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068026.D
 Acq: 5 Aug 2021 19:22

Tgt Ion: 43 Resp: 243271
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

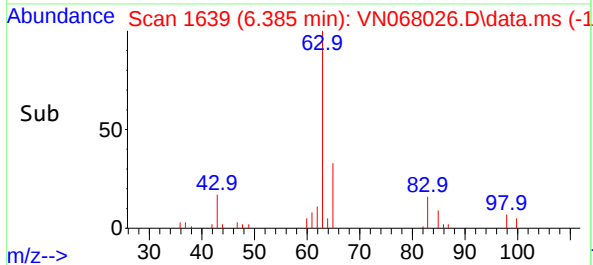
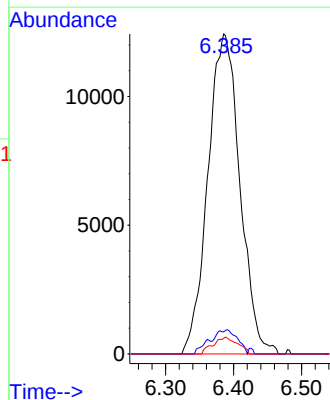
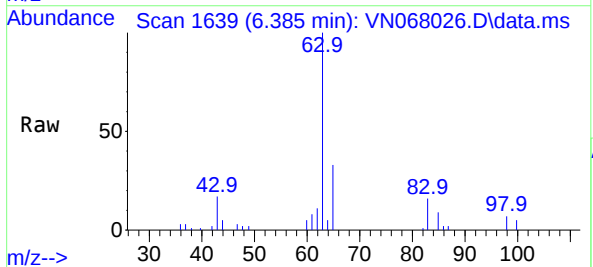
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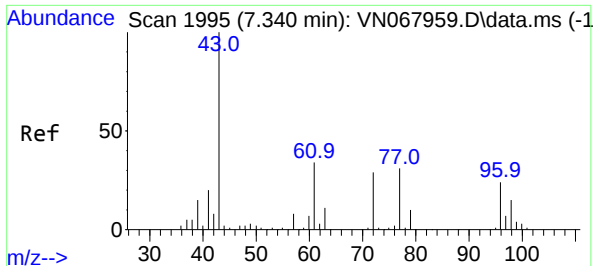
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#24
 1,1-Dichloroethane
 Concen: 5.558 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN068026.D
 Acq: 5 Aug 2021 19:22

Tgt Ion: 63 Resp: 40687
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.0 9.0
 100 4.8 1.9 5.7





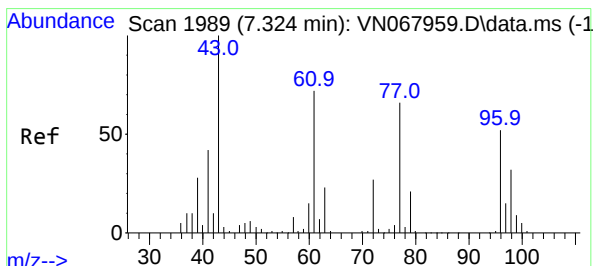
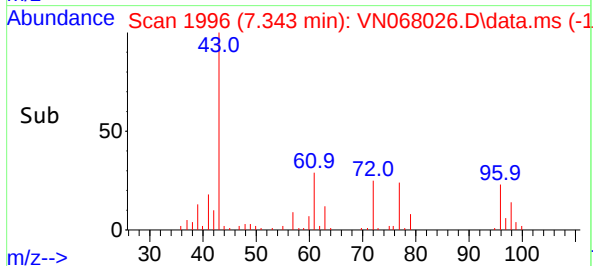
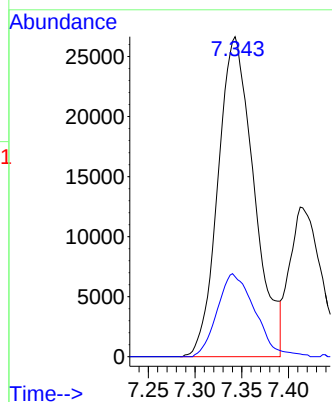
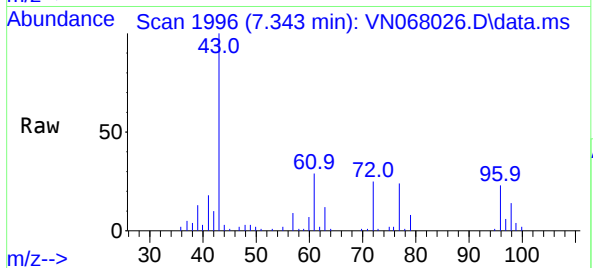
#25
2-Butanone
Concen: 26.911 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 43 Resp: 71406
Ion Ratio Lower Upper
43 100
72 25.0 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021

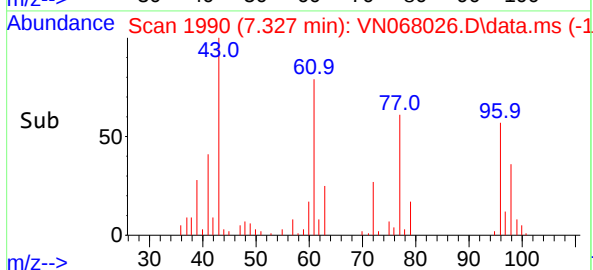
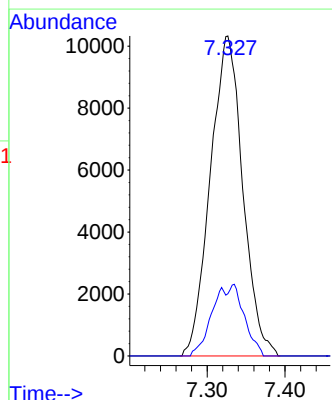
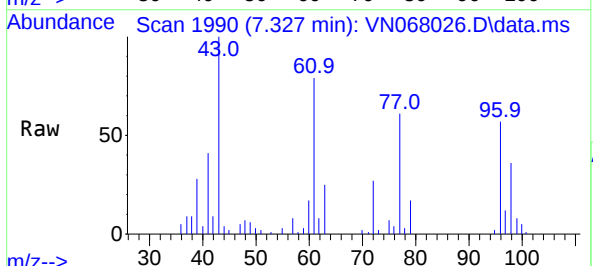
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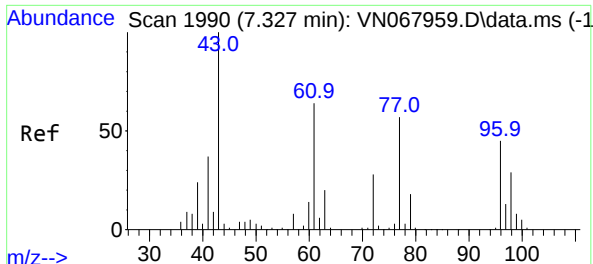
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#26
2,2-Dichloropropane
Concen: 4.661 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 77 Resp: 29837
Ion Ratio Lower Upper
77 100
97 10.4 9.8 29.3





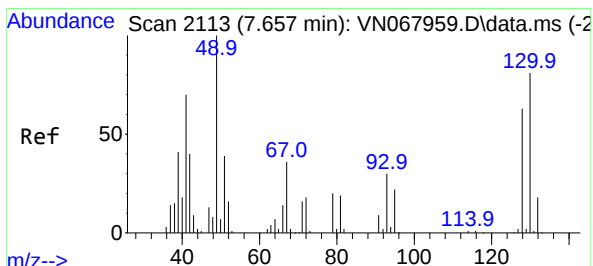
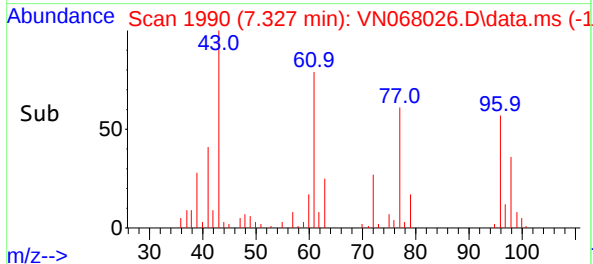
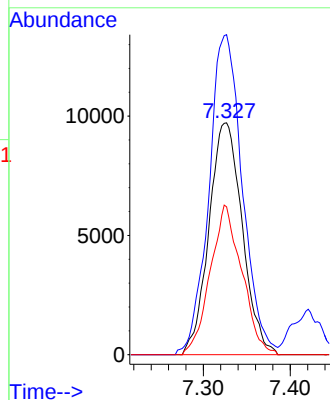
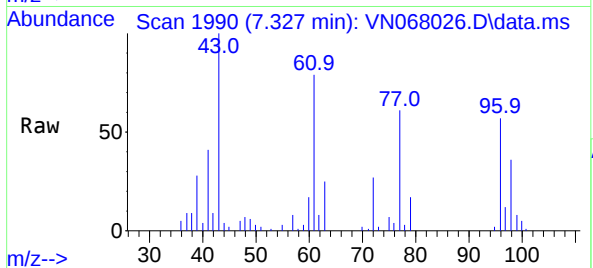
#27
cis-1,2-Dichloroethene
Concen: 5.578 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 96 Resp: 25896
Ion Ratio Lower Upper
96 100
61 138.6 0.0 338.8
98 61.2 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021

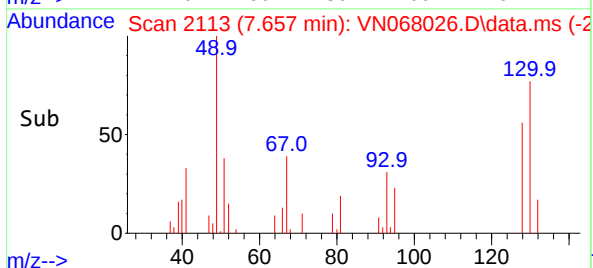
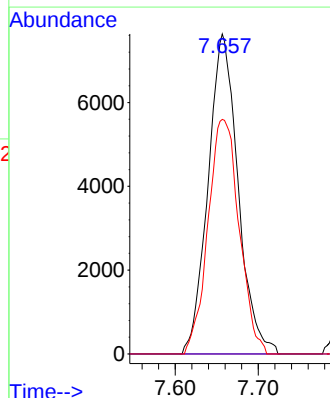
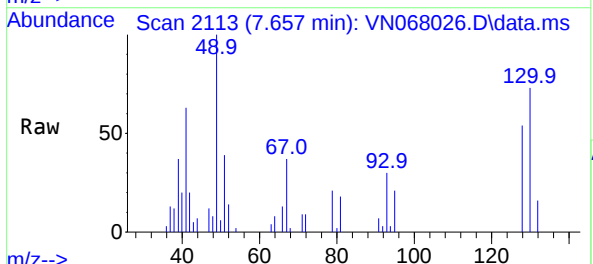
Manual Integrations
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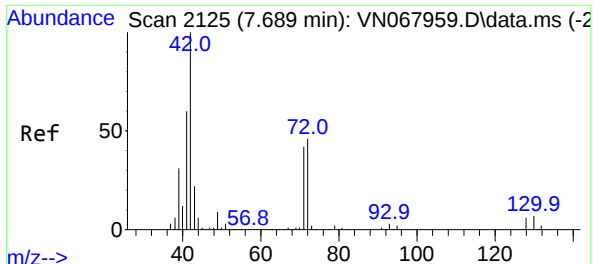
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#28
Bromochloromethane
Concen: 5.484 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 49 Resp: 19147
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 76.2 49.7 74.5#





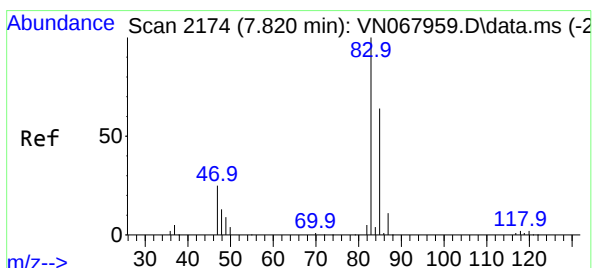
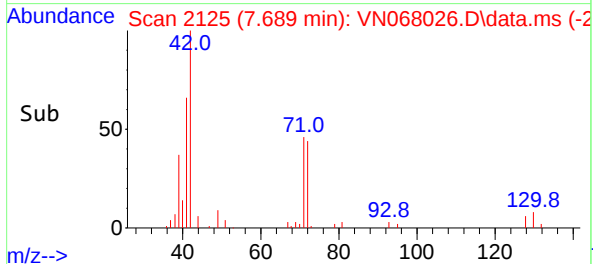
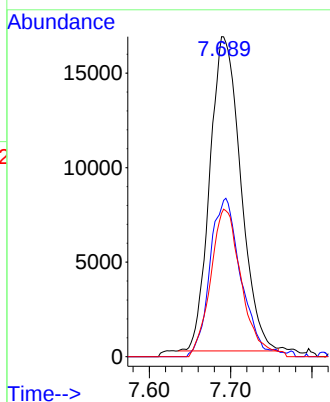
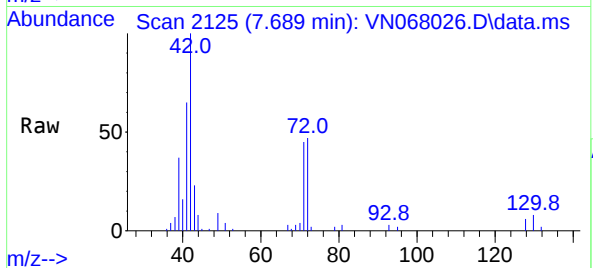
#29
Tetrahydrofuran
Concen: 25.845 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion	Ratio	Lower	Upper
42	100		
72	50.2	32.8	49.2#
71	46.8	31.2	46.8#

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021

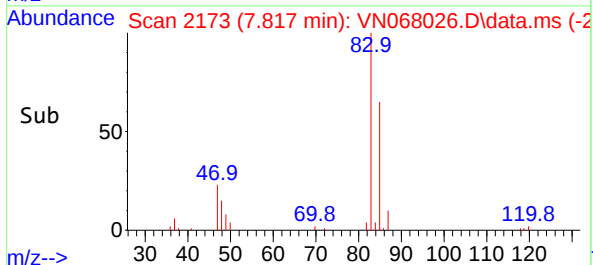
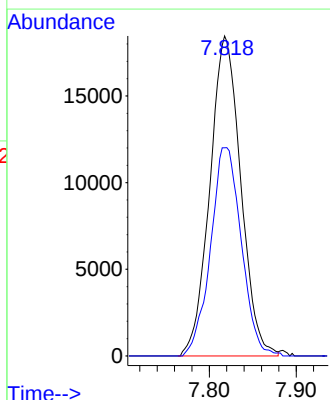
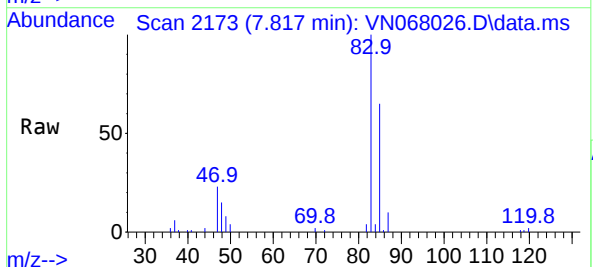
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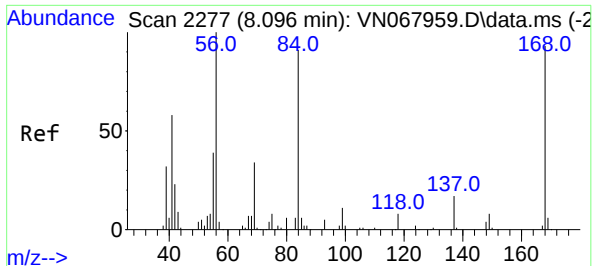
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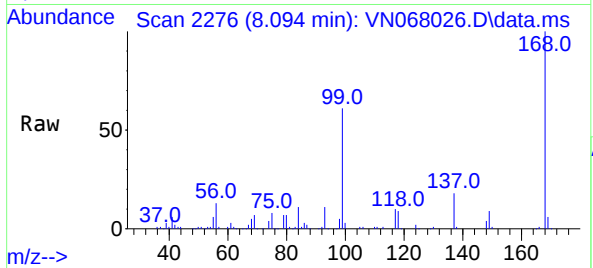
#30
Chloroform
Concen: 5.619 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.5	77.3

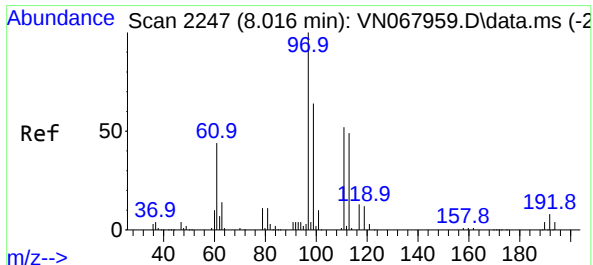
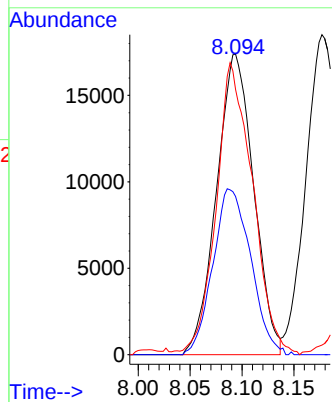
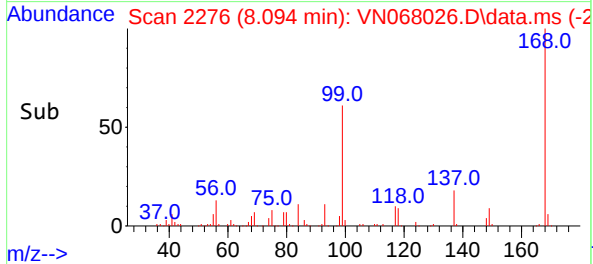




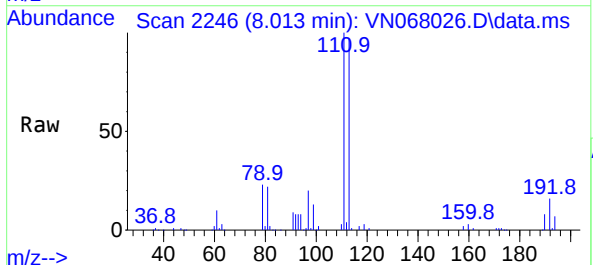
#31
Cyclohexane
Concen: 5.851 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



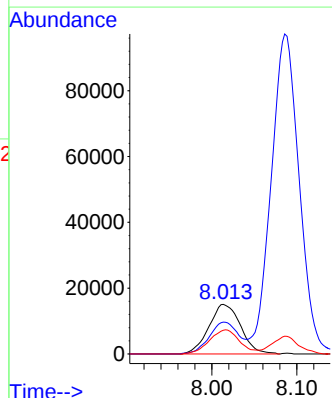
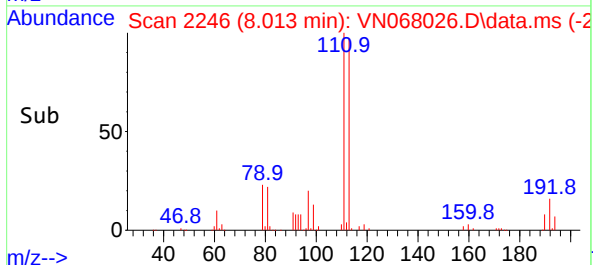
Tgt Ion: 56 Resp: 43266
Ion Ratio Lower Upper
56 100
69 52.6 27.3 40.9#
84 87.1 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 5.581 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



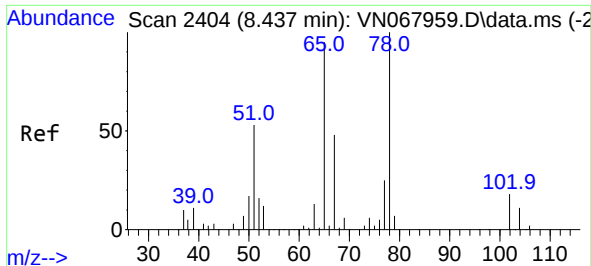
Tgt Ion: 97 Resp: 39083
Ion Ratio Lower Upper
97 100
99 59.0 50.2 75.2
61 46.9 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
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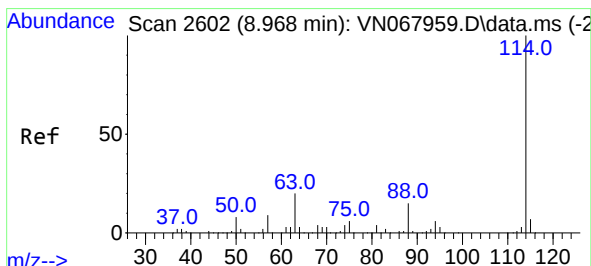
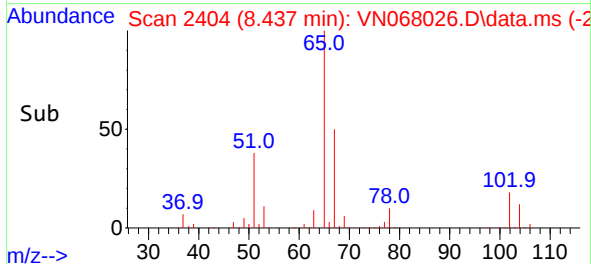
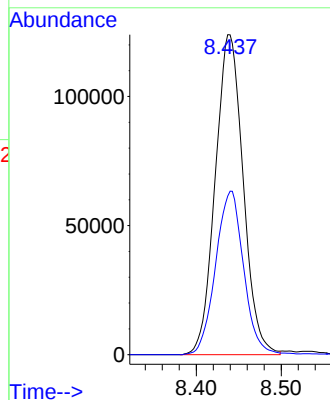
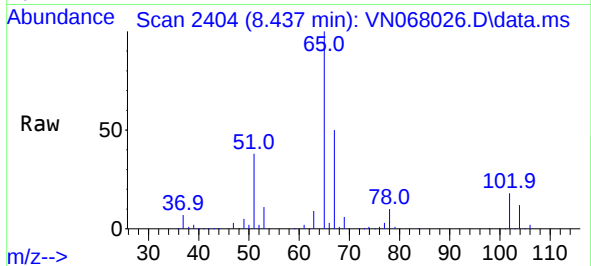
#33
1,2-Dichloroethane-d4
Concen: 56.443 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 65 Resp: 282917
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021

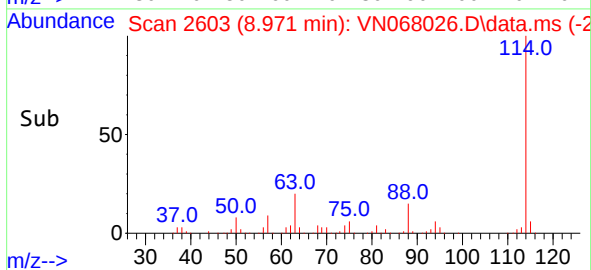
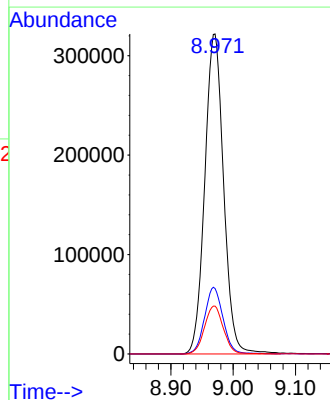
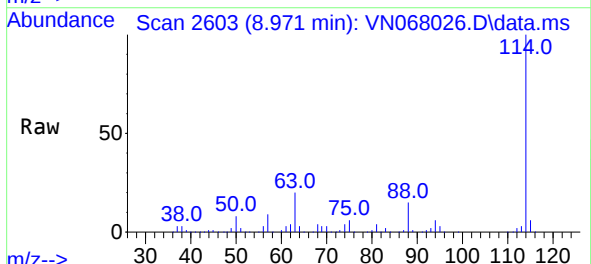
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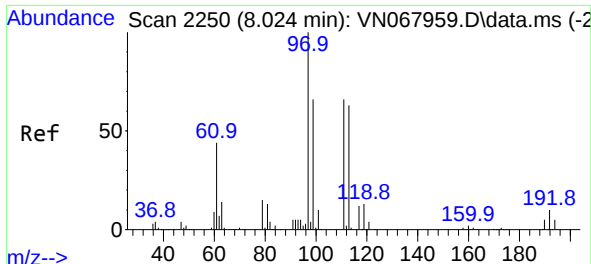
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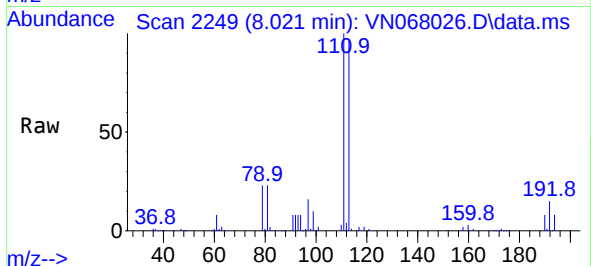
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 114 Resp: 676235
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.0 0.0 36.6

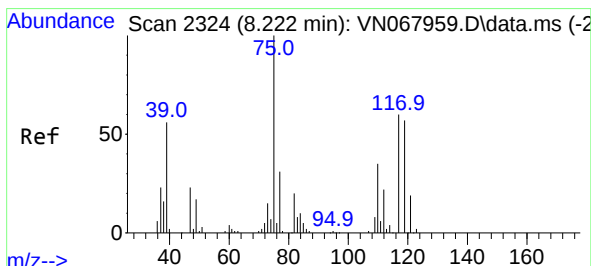
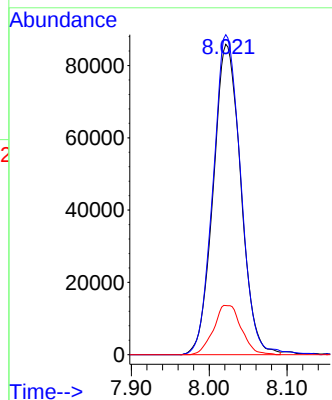
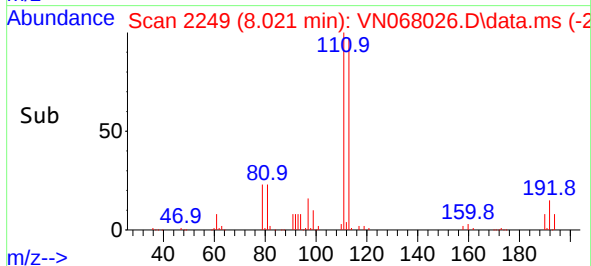




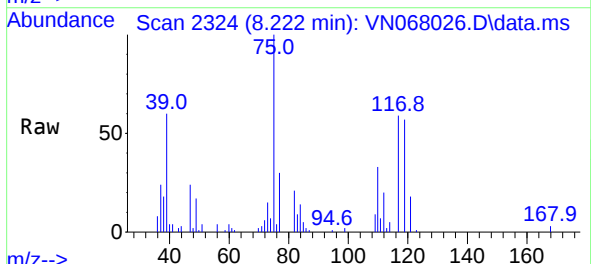
#35
Dibromofluoromethane
Concen: 53.349 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



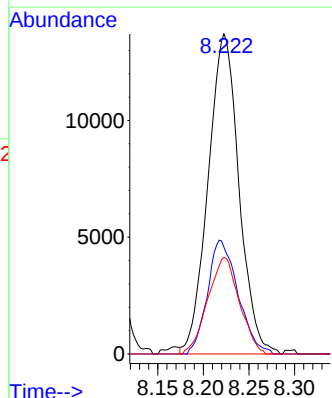
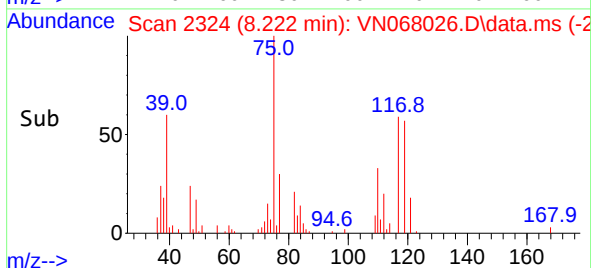
Tgt Ion: 113 Resp: 210249
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 16.0 13.4 20.0



#36
1,1-Dichloropropene
Concen: 5.157 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



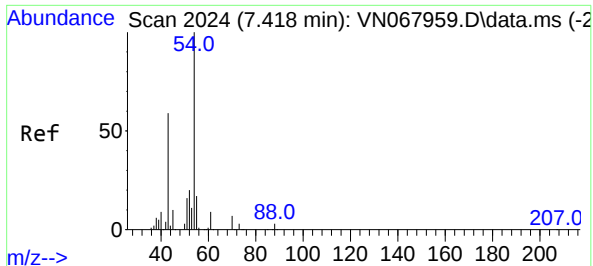
Tgt Ion: 75 Resp: 32259
Ion Ratio Lower Upper
75 100
110 35.1 15.7 47.0
77 30.8 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
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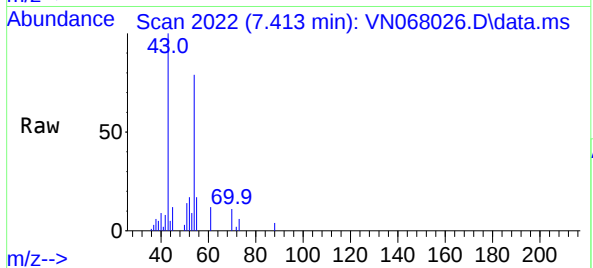
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#37
Ethyl Acetate
Concen: 4.391 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.005 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021

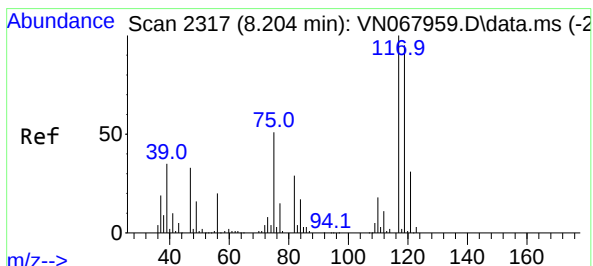
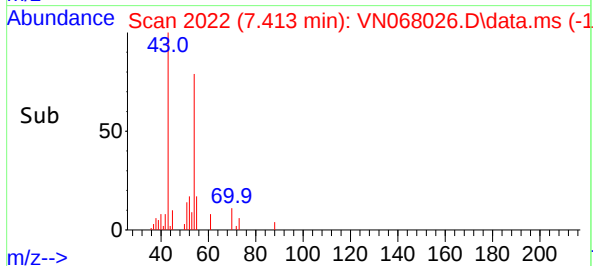
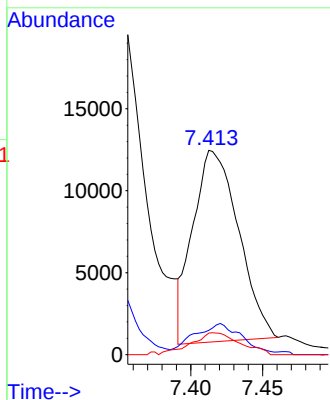


Tgt Ion: 43 Resp: 25849

Ion	Ratio	Lower	Upper
43	100		
61	15.0	10.6	16.0
70	12.1	8.1	12.1

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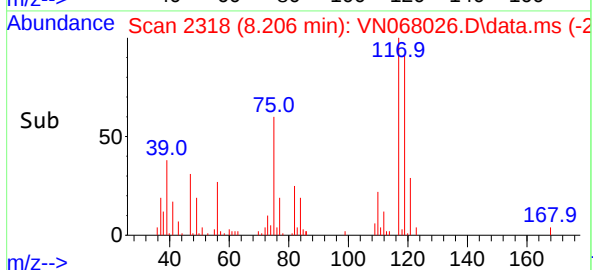
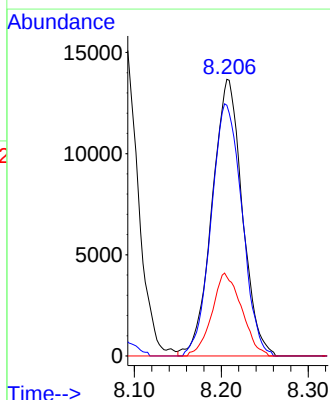
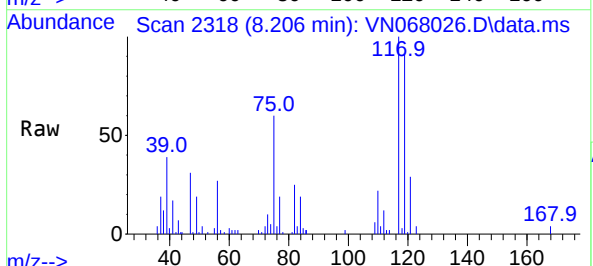
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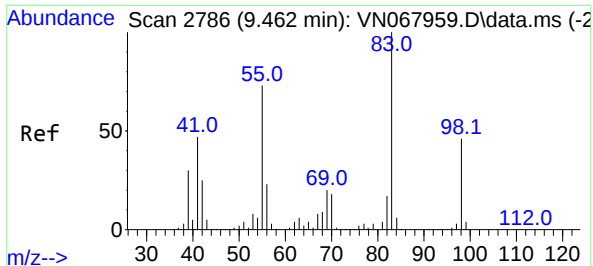


#38
Carbon Tetrachloride
Concen: 5.372 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 117 Resp: 33045

Ion	Ratio	Lower	Upper
117	100		
119	90.6	75.4	113.2
121	28.6	23.5	35.3





#39

Methylcyclohexane

Concen: 4.882 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN068026.D

Acq: 5 Aug 2021 19:22

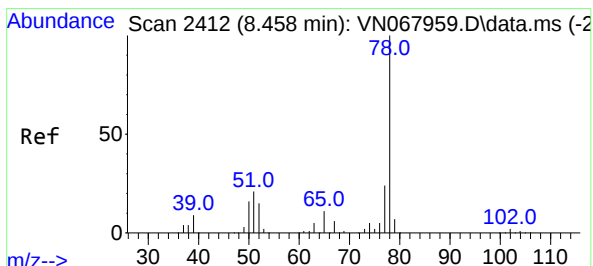
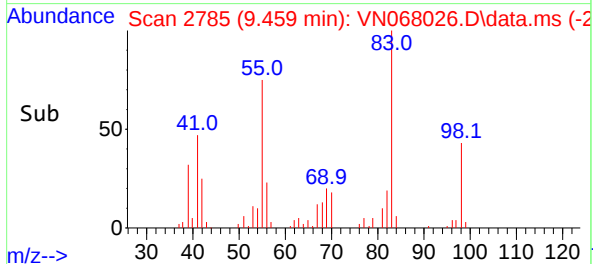
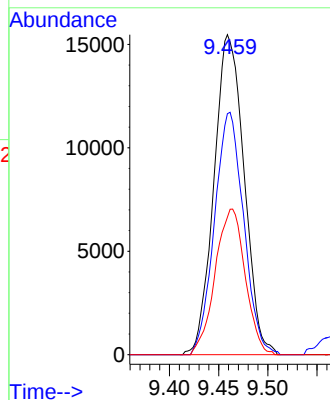
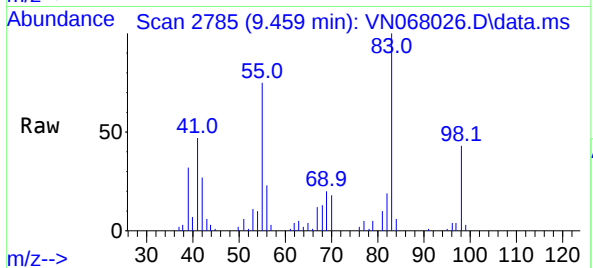
Tgt Ion: 83 Resp: 33002

Ion	Ratio	Lower	Upper
83	100		
55	75.3	66.6	99.8
98	42.9	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021

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#40

Benzene

Concen: 5.342 ug/l

RT: 8.461 min Scan# 2413

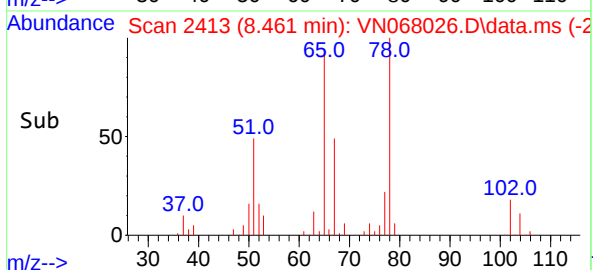
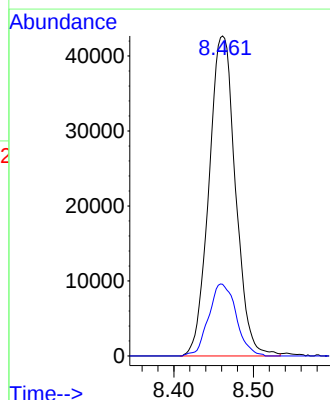
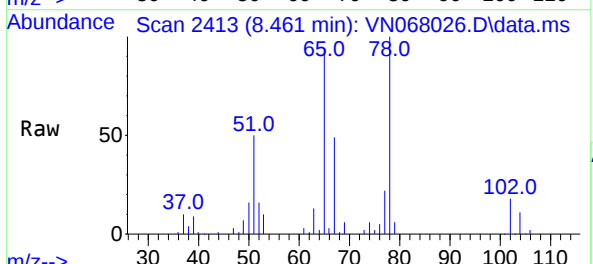
Delta R.T. 0.003 min

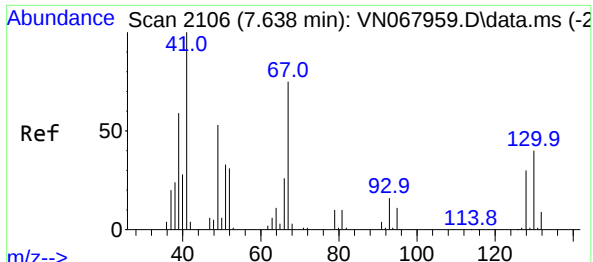
Lab File: VN068026.D

Acq: 5 Aug 2021 19:22

Tgt Ion: 78 Resp: 98931

Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.9	28.3





#41
Methacrylonitrile
Concen: 5.400 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.005 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

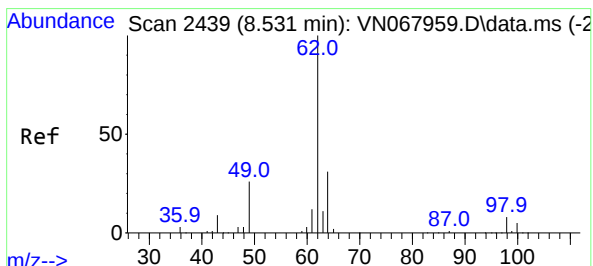
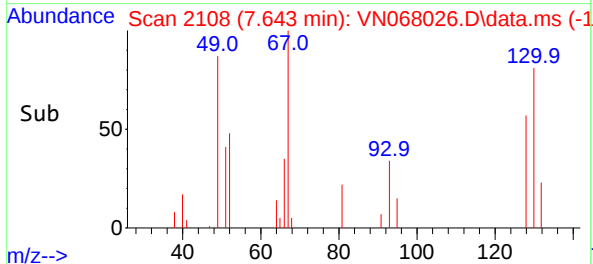
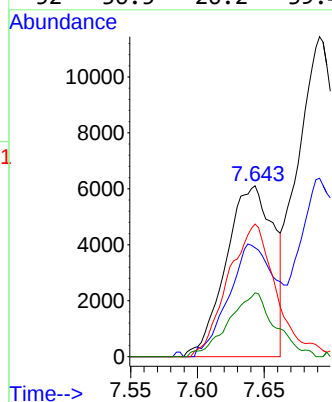
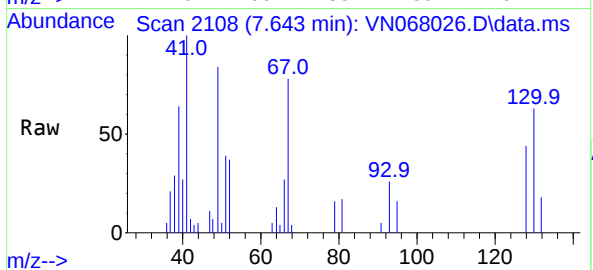
Tgt Ion: 41 Resp: 15144

Ion	Ratio	Lower	Upper
41	100		
39	66.8	47.6	71.4
67	78.8	57.7	86.5
52	36.5	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
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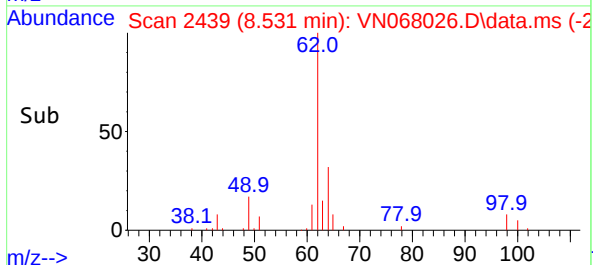
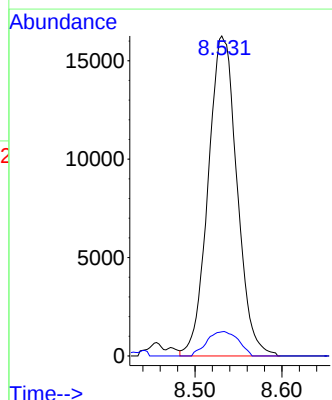
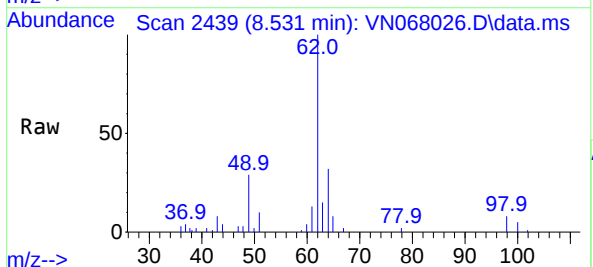
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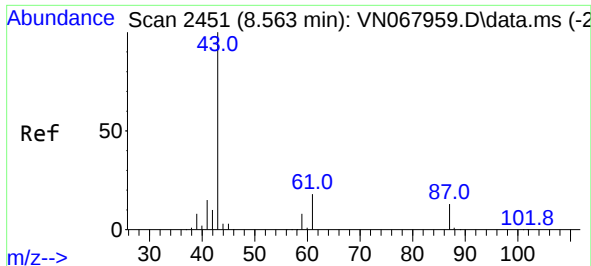


#42
1,2-Dichloroethane
Concen: 5.479 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

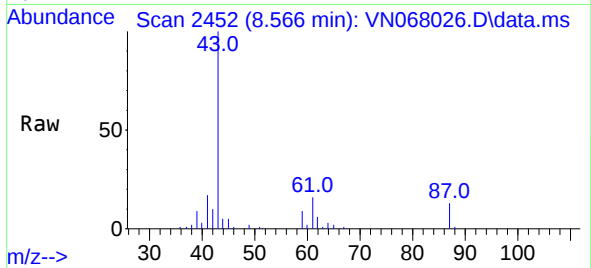
Tgt Ion: 62 Resp: 37476

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	14.2

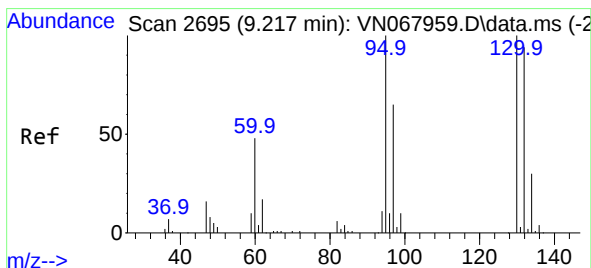
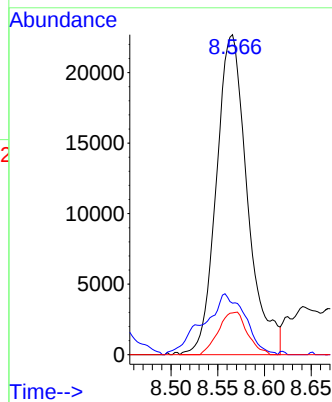
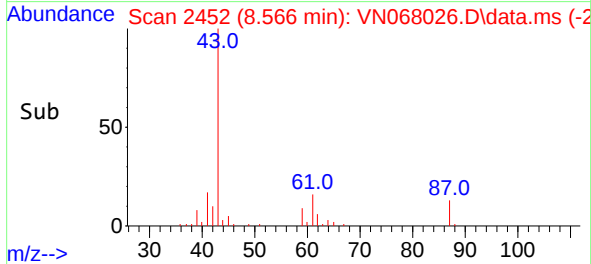




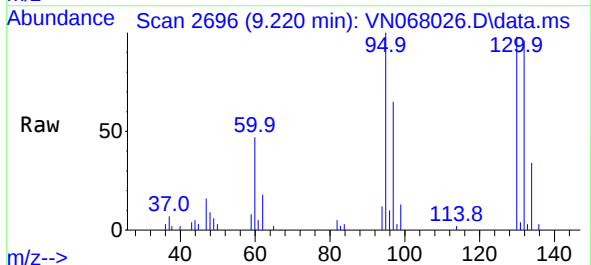
#43
Isopropyl Acetate
Concen: 5.350 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



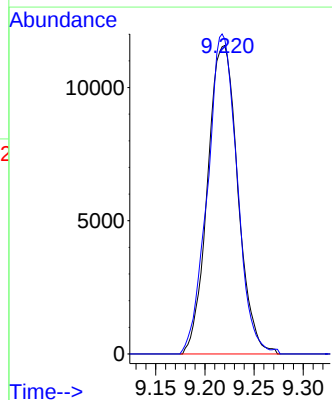
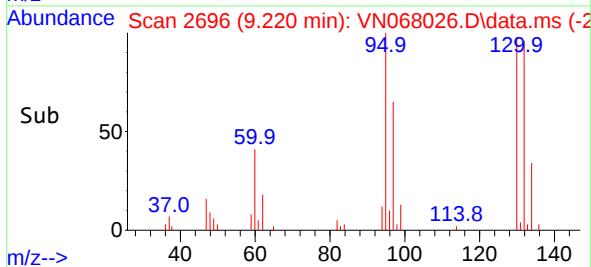
Tgt Ion: 43 Resp: 52486
Ion Ratio Lower Upper
43 100
61 25.6 19.0 28.4
87 12.3 9.5 14.3



#44
Trichloroethene
Concen: 5.295 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



Tgt Ion: 130 Resp: 24802
Ion Ratio Lower Upper
130 100
95 102.0 0.0 234.4



Instrument :
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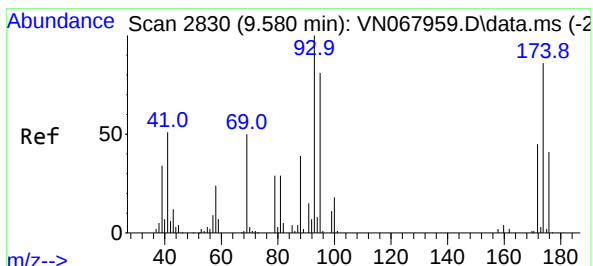
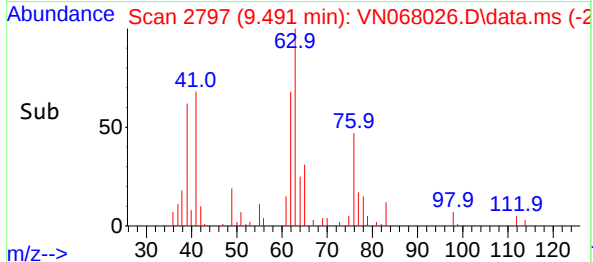
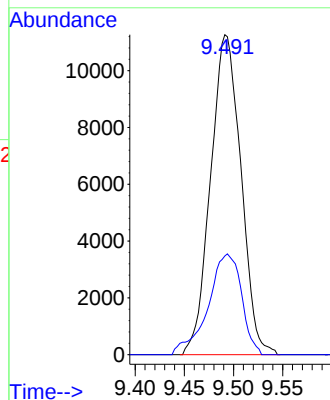
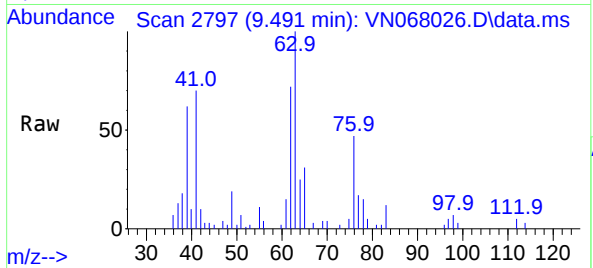
#45
1,2-Dichloropropane
Concen: 5.252 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 63 Resp: 24233
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5

Instrument :
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ClientSampleId :
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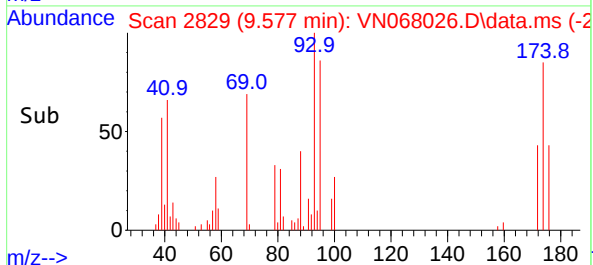
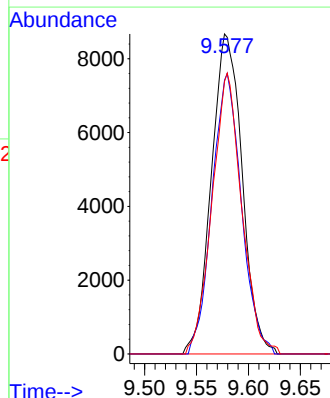
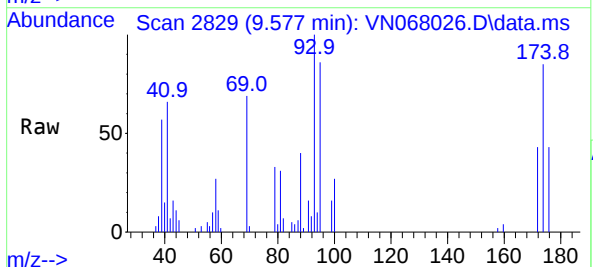
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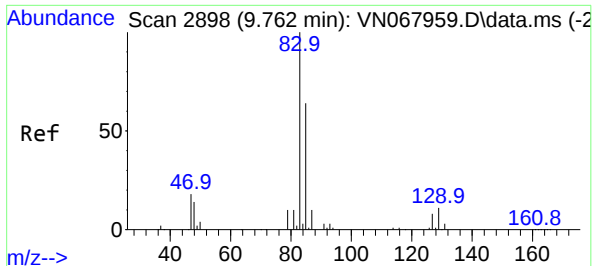
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#46
Dibromomethane
Concen: 5.347 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

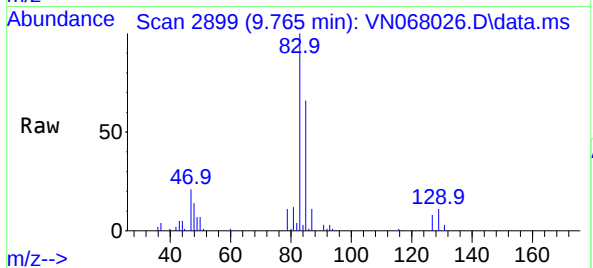
Tgt Ion: 93 Resp: 17838
Ion Ratio Lower Upper
93 100
95 83.8 66.1 99.1
174 84.4 61.0 91.4





#47
Bromodichloromethane
Concen: 5.390 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

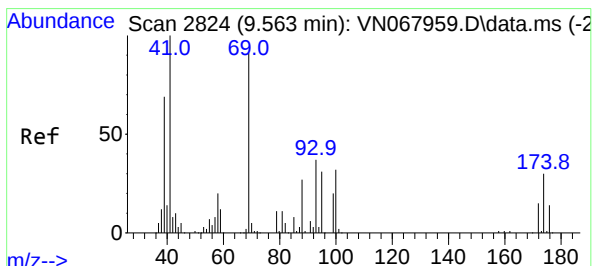
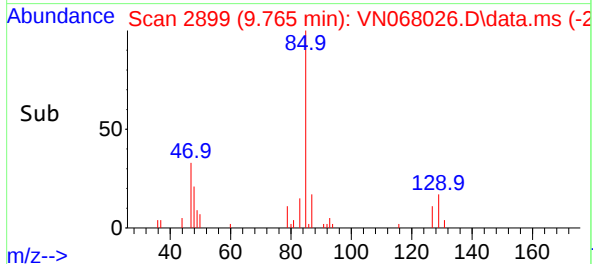
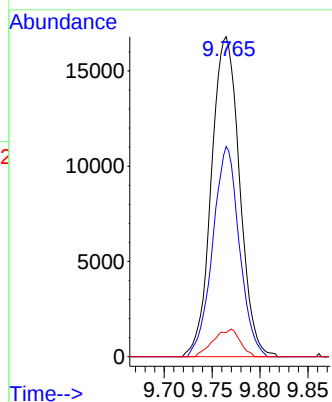
Instrument :
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ClientSampleId :
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Tgt Ion: 83 Resp: 34269
Ion Ratio Lower Upper
83 100
85 65.6 49.9 74.9
127 7.5 6.1 9.1

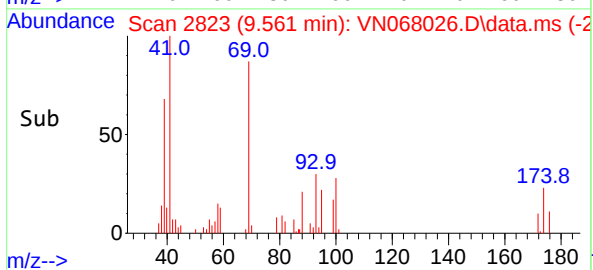
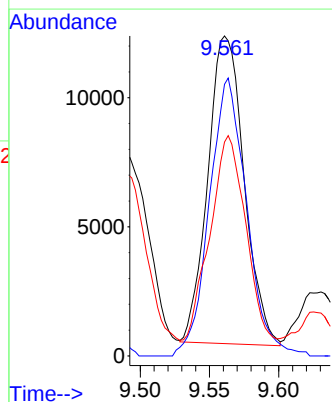
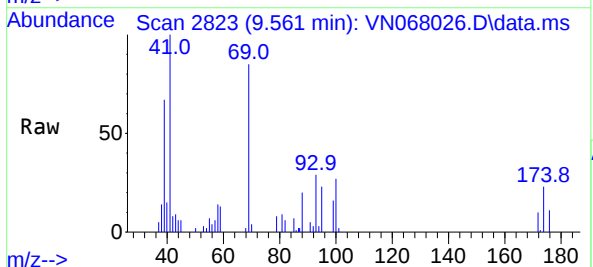
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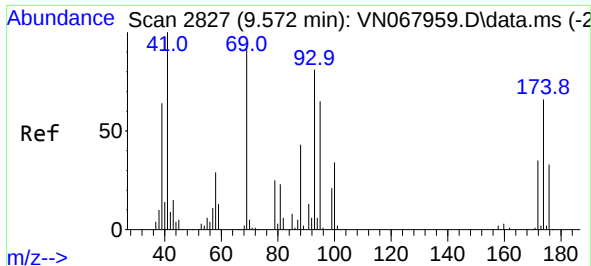
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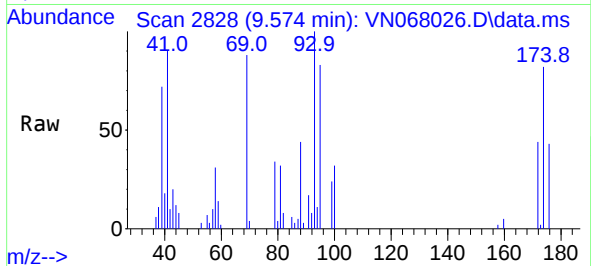
#48
Methyl methacrylate
Concen: 5.142 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 41 Resp: 21746
Ion Ratio Lower Upper
41 100
69 92.7 64.6 96.8
39 66.6 53.3 79.9

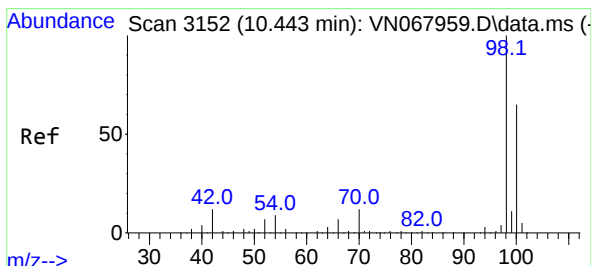
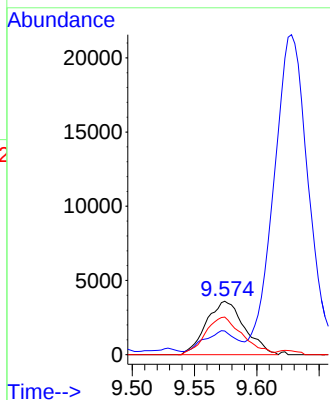
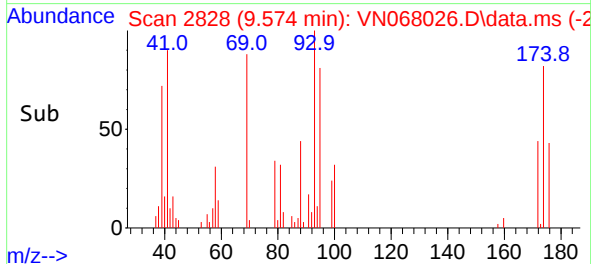




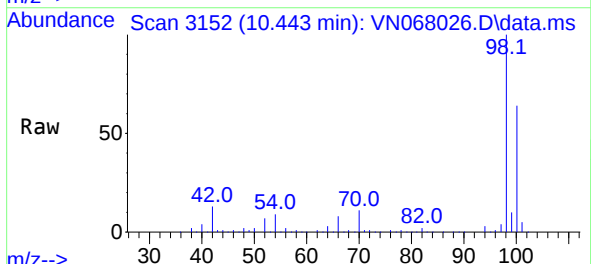
#49
1,4-Dioxane
Concen: 98.310 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



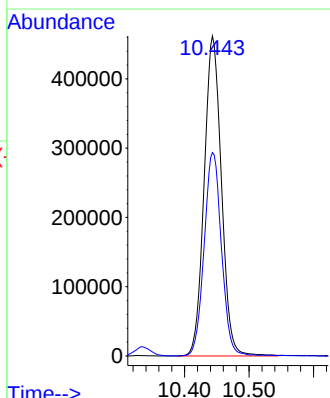
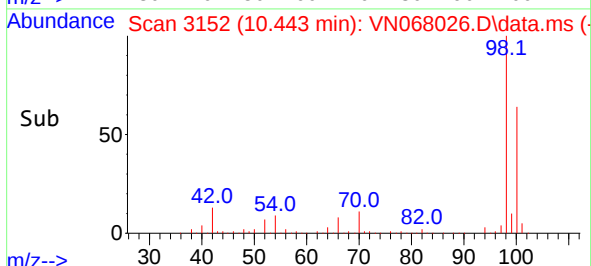
Tgt Ion: 88 Resp: 7671
Ion Ratio Lower Upper
88 100
43 31.5 28.8 43.2
58 68.4 60.4 90.6



#50
Toluene-d8
Concen: 53.907 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



Tgt Ion: 98 Resp: 859813
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5



Instrument :
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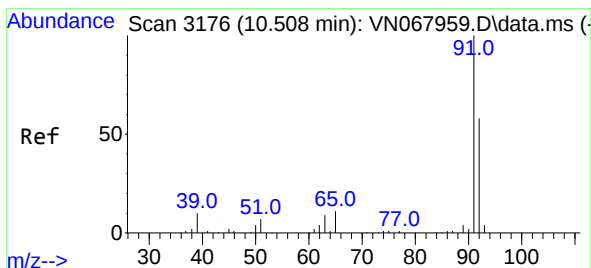
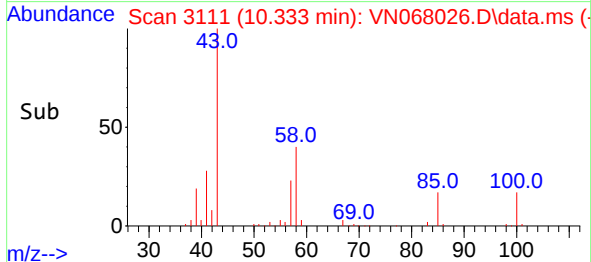
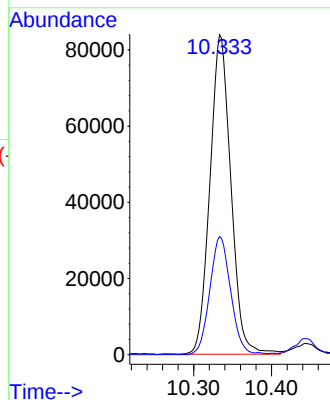
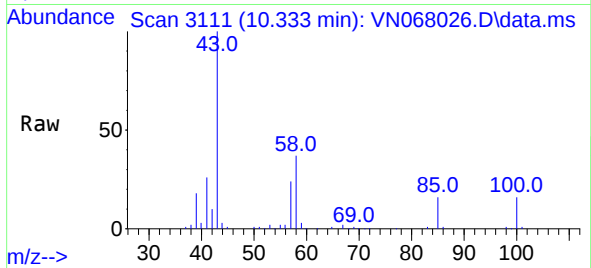
#51
4-Methyl-2-Pentanone
Concen: 25.885 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 43 Resp: 156604
Ion Ratio Lower Upper
43 100
58 36.7 28.6 43.0

Instrument :
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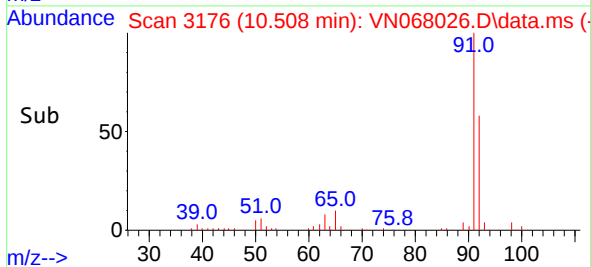
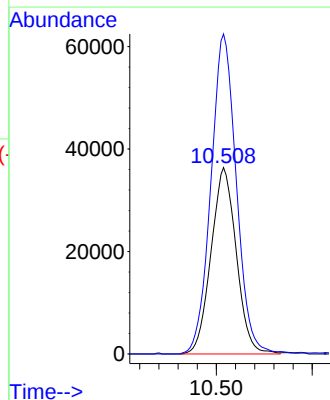
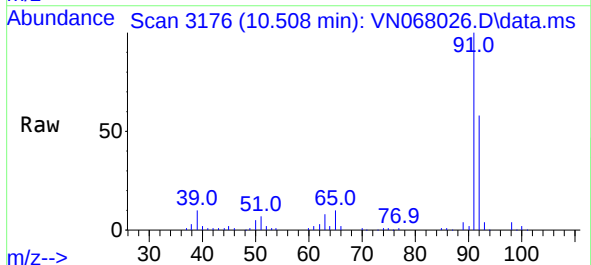
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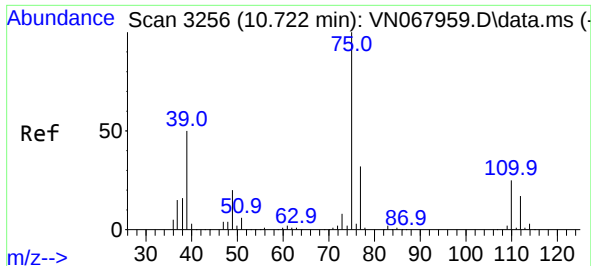
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#52
Toluene
Concen: 5.520 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 92 Resp: 66417
Ion Ratio Lower Upper
92 100
91 173.4 139.6 209.4





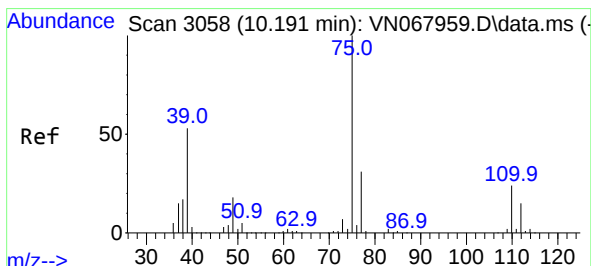
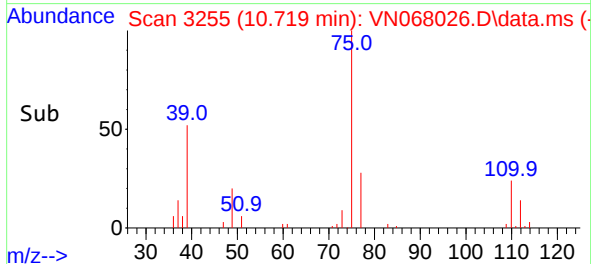
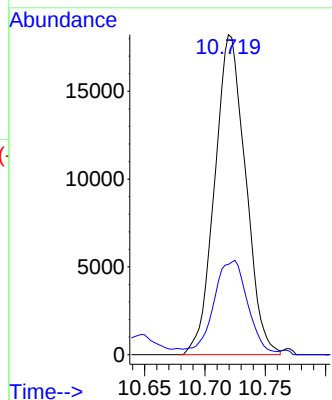
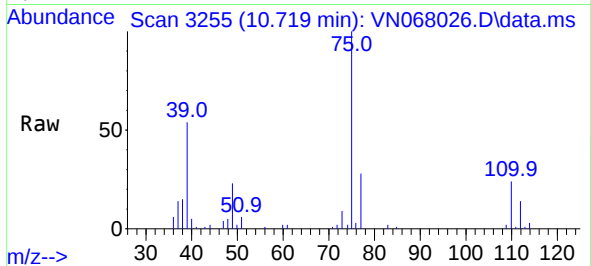
#53
t-1,3-Dichloropropene
Concen: 4.918 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 75 Resp: 32445
Ion Ratio Lower Upper
75 100
77 27.1 25.1 37.7

Instrument :
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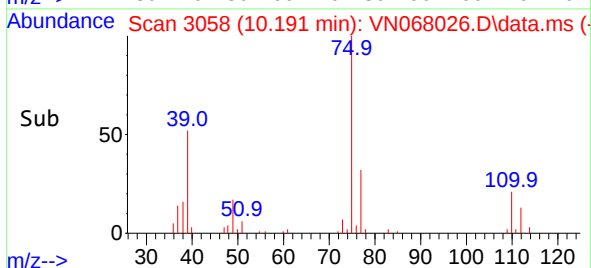
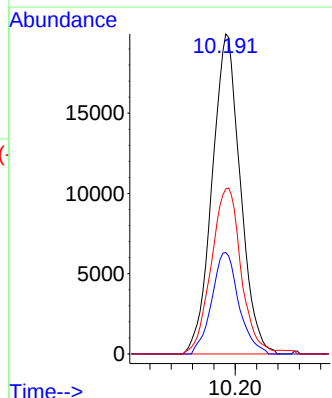
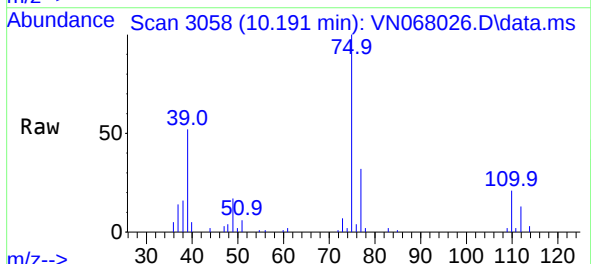
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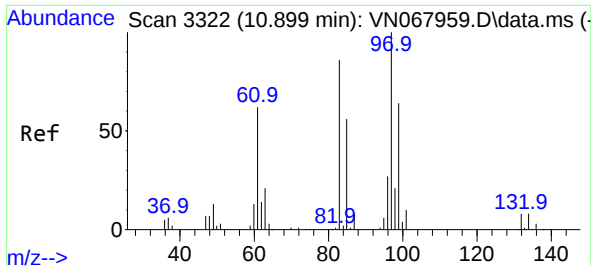
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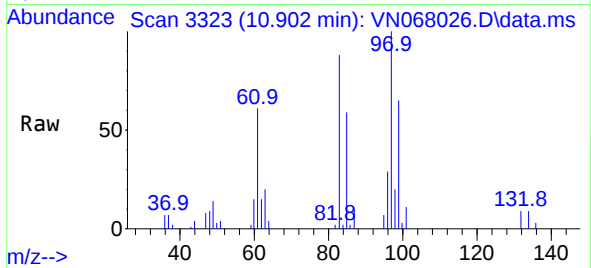
#54
cis-1,3-Dichloropropene
Concen: 5.163 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 75 Resp: 36466
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 51.6 50.7 76.1

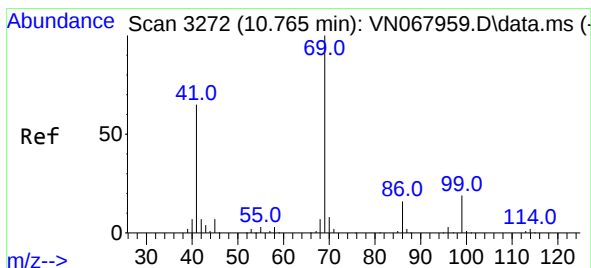
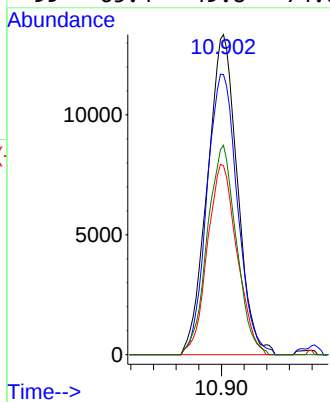
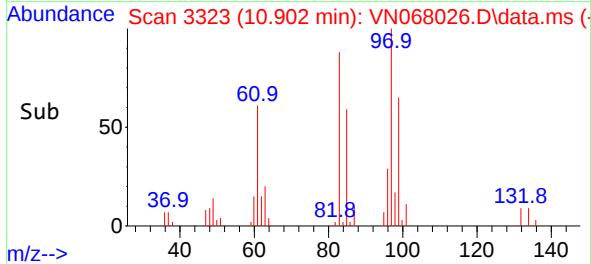




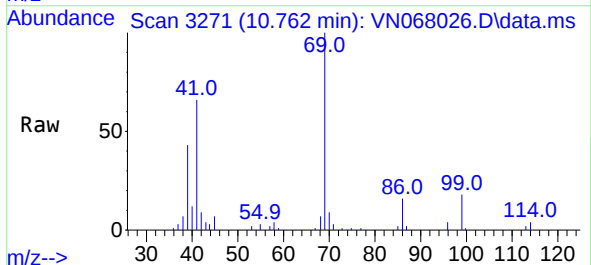
#55
1,1,2-Trichloroethane
Concen: 5.245 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



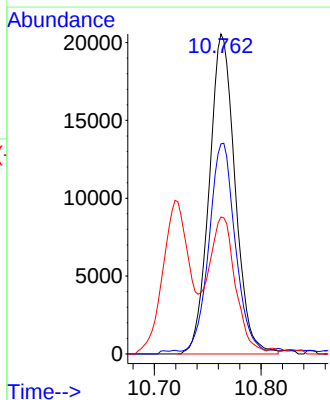
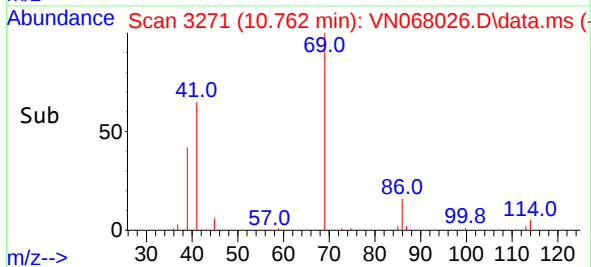
Tgt Ion: 97 Resp: 24470
Ion Ratio Lower Upper
97 100
83 87.6 72.0 108.0
85 59.0 46.8 70.2
99 65.4 49.8 74.6



#56
Ethyl methacrylate
Concen: 5.143 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



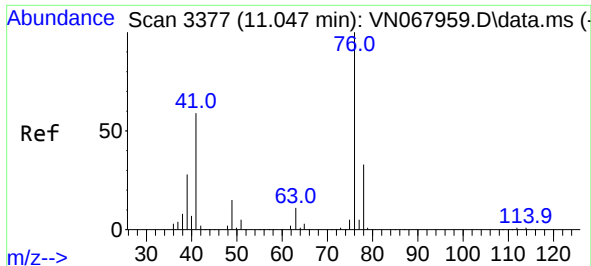
Tgt Ion: 69 Resp: 34554
Ion Ratio Lower Upper
69 100
41 65.4 58.6 88.0
39 42.1 38.3 57.5



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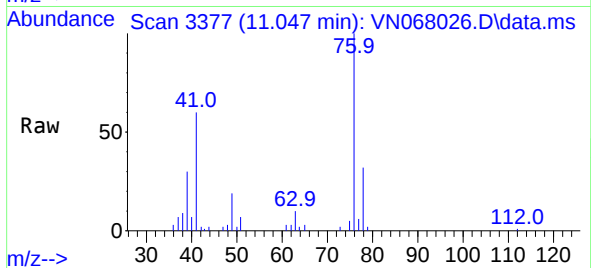
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#57
1,3-Dichloropropane
Concen: 5.396 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

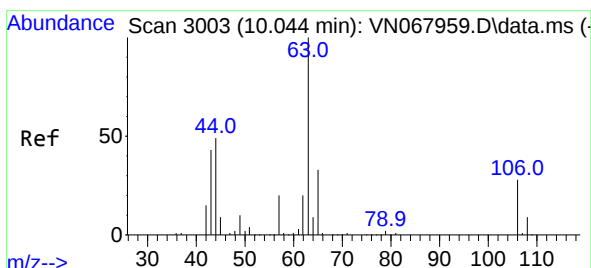
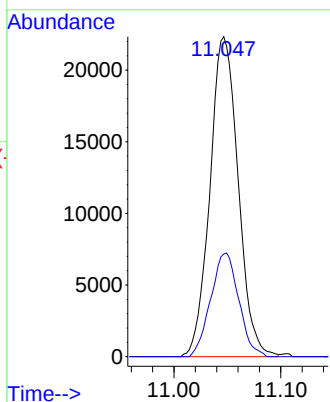
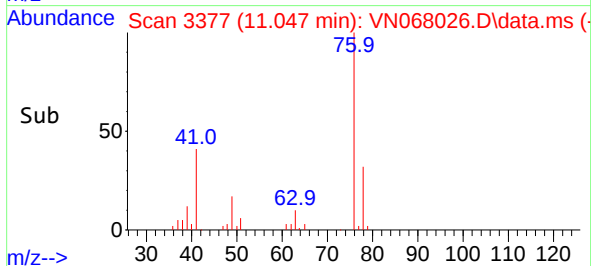
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021



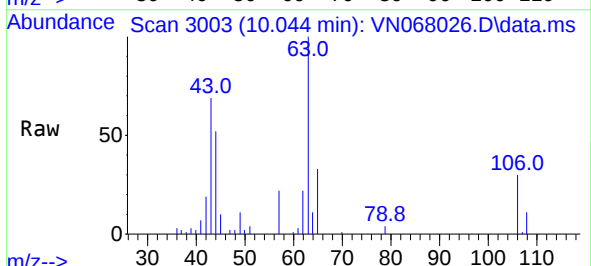
Tgt Ion: 76 Resp: 41043
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

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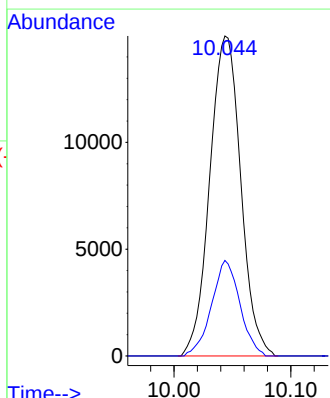
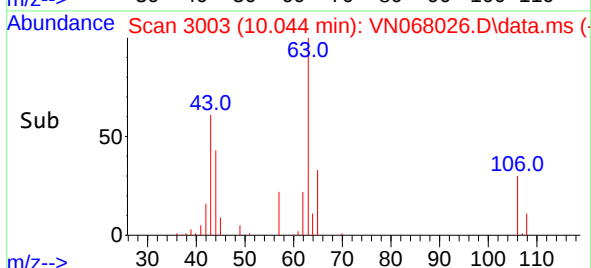
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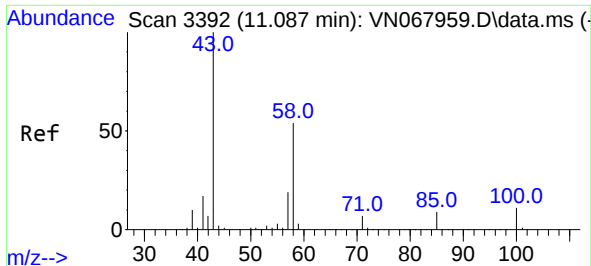


#58
2-Chloroethyl Vinyl ether
Concen: 24.555 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



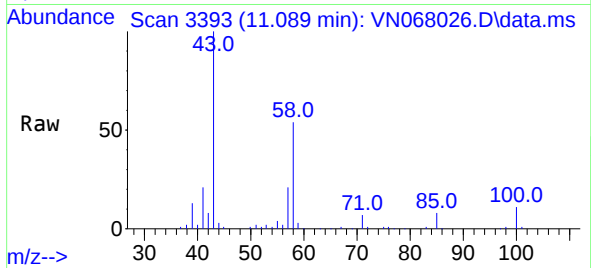
Tgt Ion: 63 Resp: 27585
Ion Ratio Lower Upper
63 100
106 27.3 19.8 29.8





#59
2-Hexanone
Concen: 25.073 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

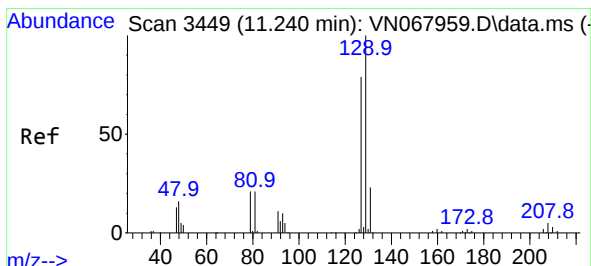
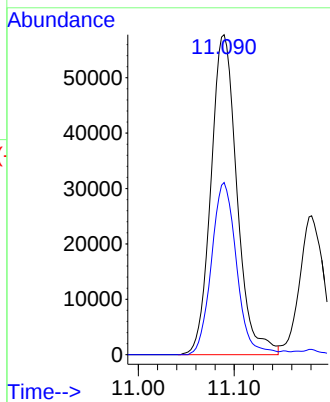
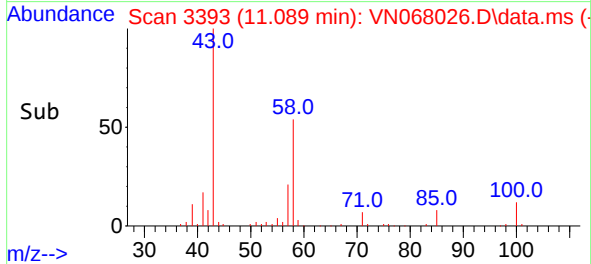
Instrument :
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ClientSampleId :
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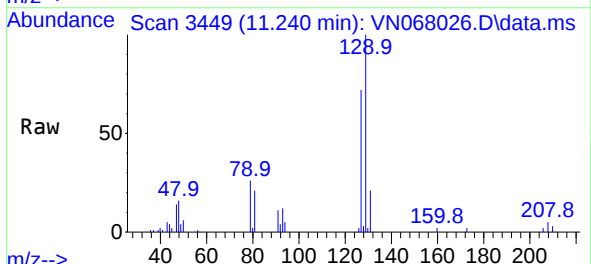
Tgt Ion: 43 Resp: 108901
Ion Ratio Lower Upper
43 100
58 51.7 24.7 74.1

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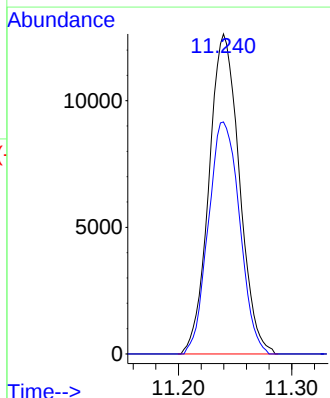
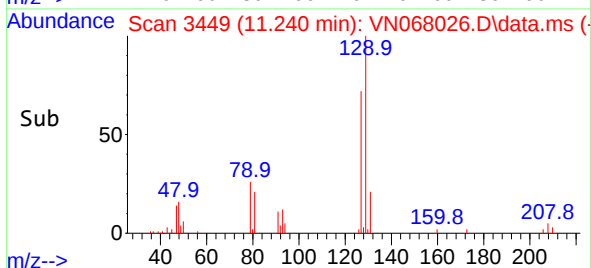
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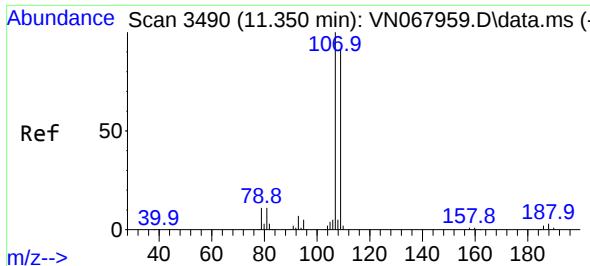


#60
Dibromochloromethane
Concen: 5.071 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



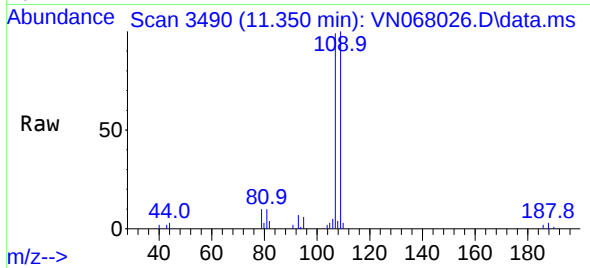
Tgt Ion: 129 Resp: 23531
Ion Ratio Lower Upper
129 100
127 74.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 5.270 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

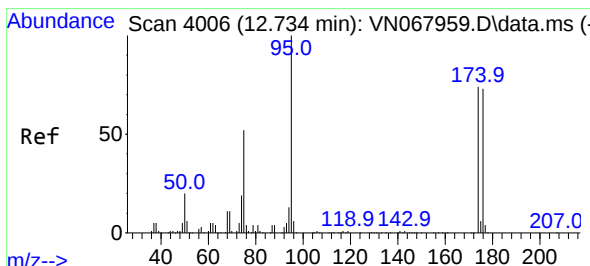
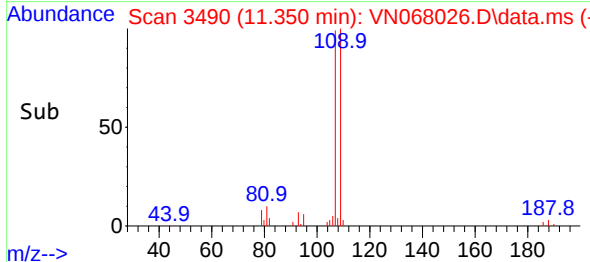
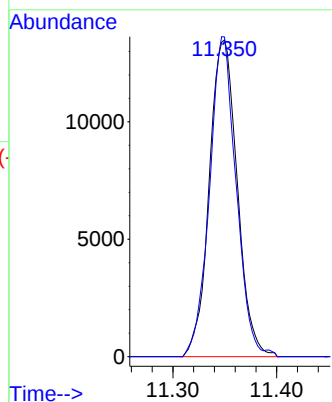
Instrument :
MSVOA_N
ClientSampleId :
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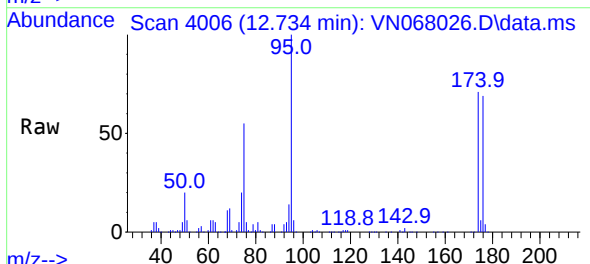
Tgt Ion:107 Resp: 25247
Ion Ratio Lower Upper
107 100
109 96.1 75.0 112.4

Manual Integrations
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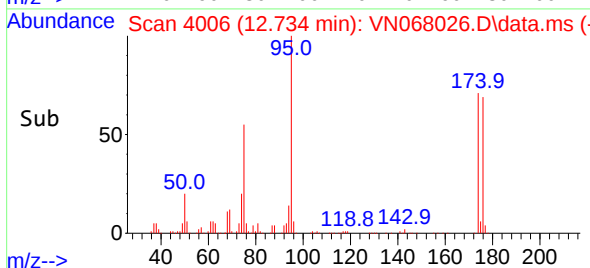
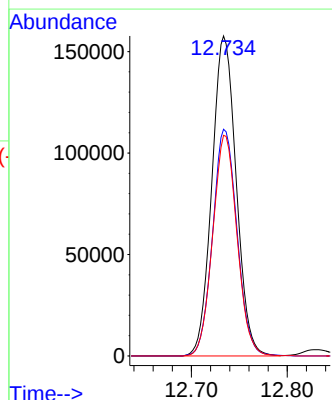
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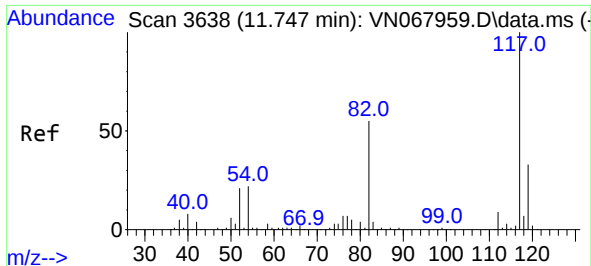


#62
4-Bromofluorobenzene
Concen: 50.201 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



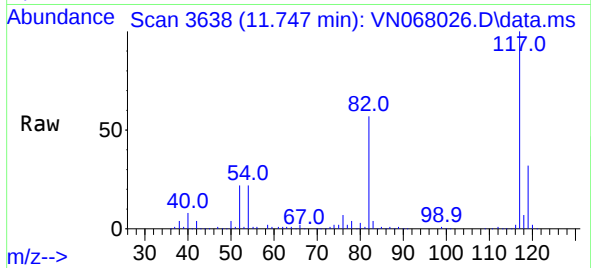
Tgt Ion: 95 Resp: 277369
Ion Ratio Lower Upper
95 100
174 71.2 0.0 122.0
176 69.0 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

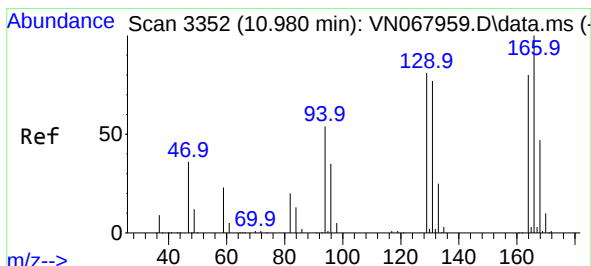
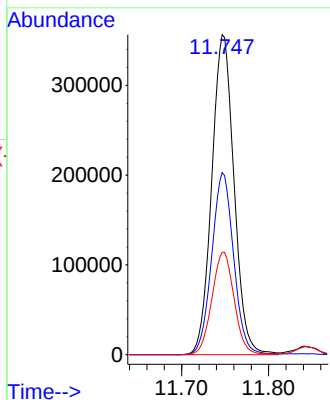
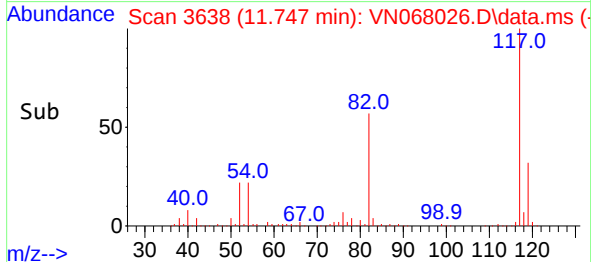
Instrument :
MSVOA_N
ClientSampleId :
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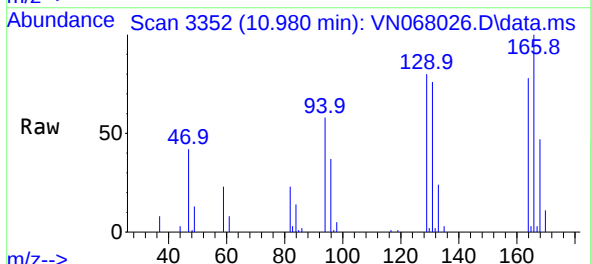
Tgt Ion:117 Resp: 634327
Ion Ratio Lower Upper
117 100
82 56.9 53.1 79.7
119 32.0 25.5 38.3

Manual Integrations
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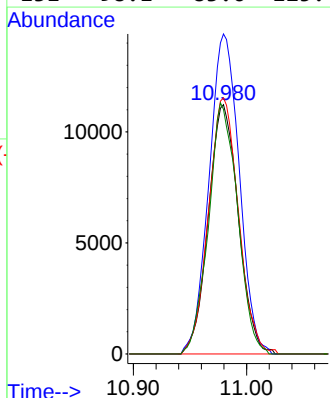
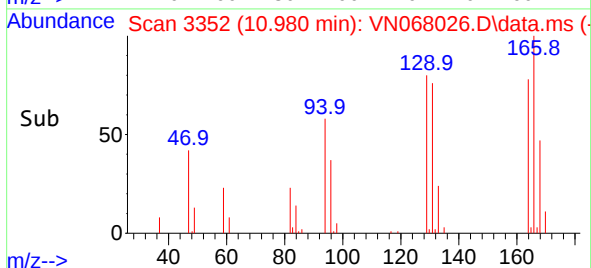
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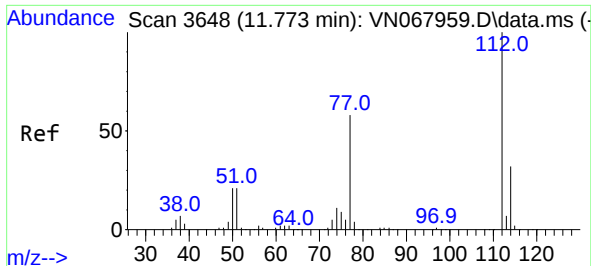


#64
Tetrachloroethene
Concen: 4.551 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



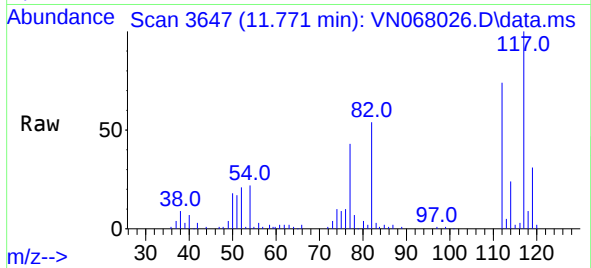
Tgt Ion:164 Resp: 20677
Ion Ratio Lower Upper
164 100
166 128.4 102.1 153.1
129 102.8 86.9 130.3
131 98.1 83.6 125.4





#65
Chlorobenzene
Concen: 5.275 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

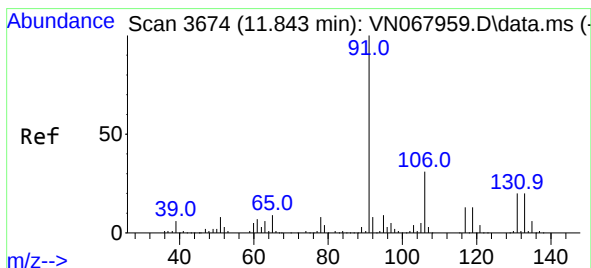
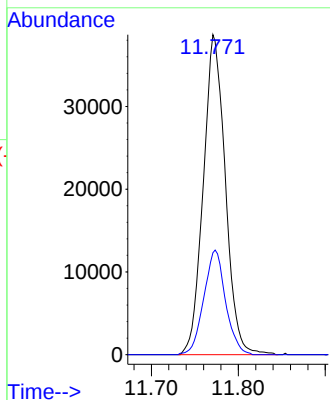
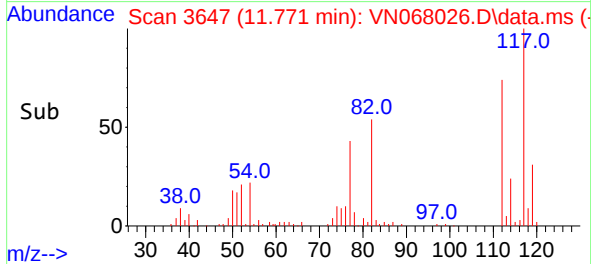
Instrument :
MSVOA_N
ClientSampleId :
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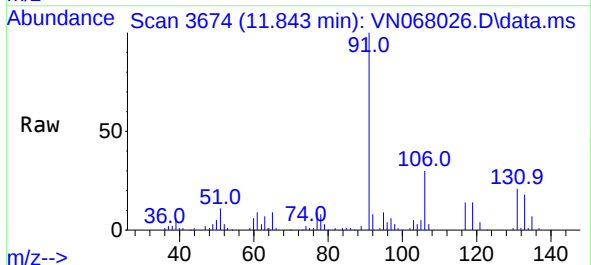
Tgt Ion:112 Resp: 68061
Ion Ratio Lower Upper
112 100
114 31.8 24.6 37.0

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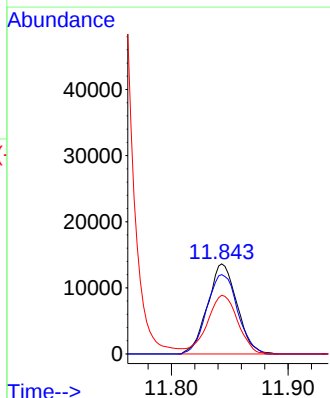
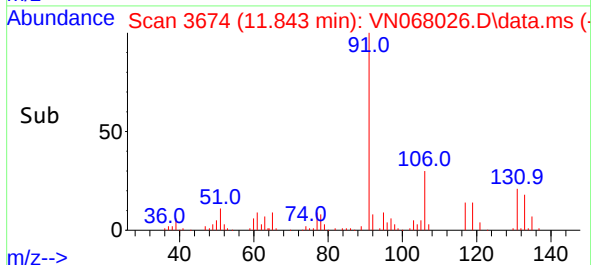
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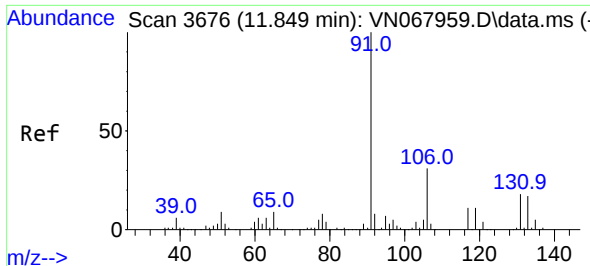


#66
1,1,1,2-Tetrachloroethane
Concen: 5.318 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



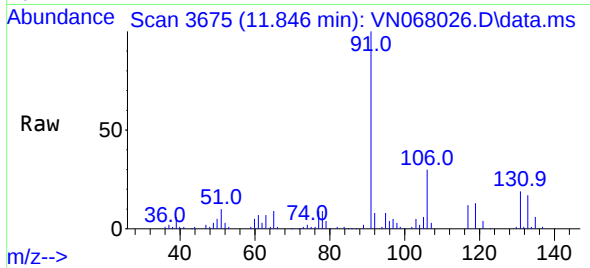
Tgt Ion:131 Resp: 23905
Ion Ratio Lower Upper
131 100
133 92.3 47.5 142.5
119 67.4 33.1 99.3





#67
Ethyl Benzene
Concen: 5.112 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

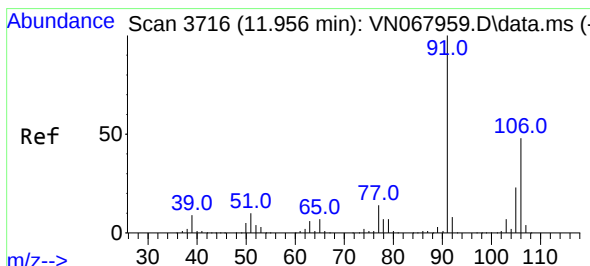
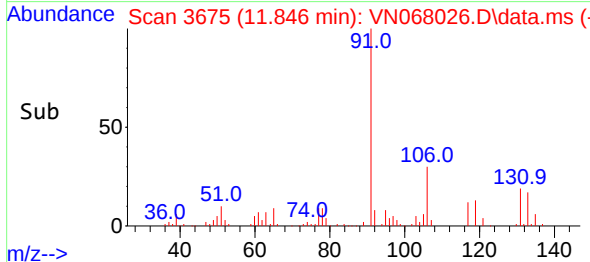
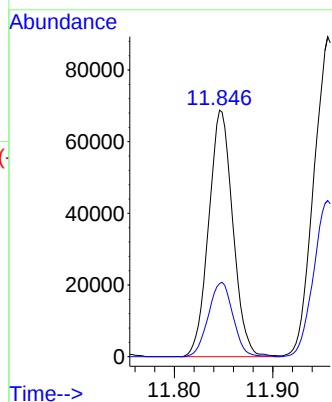
Instrument :
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ClientSampleId :
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Tgt Ion: 91 Resp: 117444
Ion Ratio Lower Upper
91 100
106 29.7 23.4 35.0

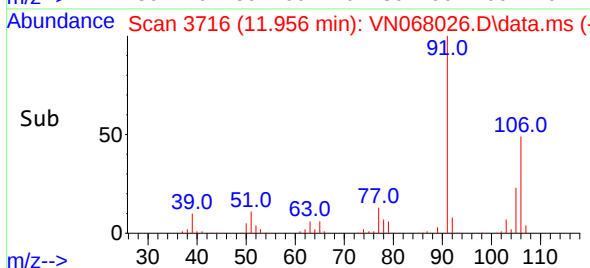
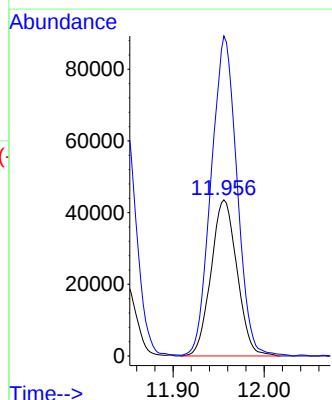
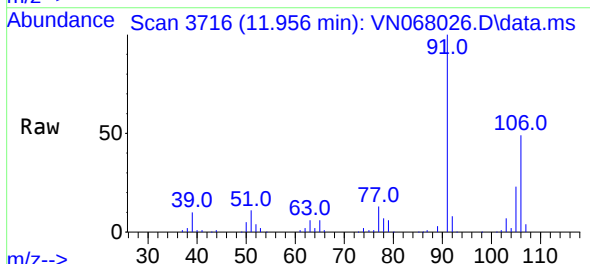
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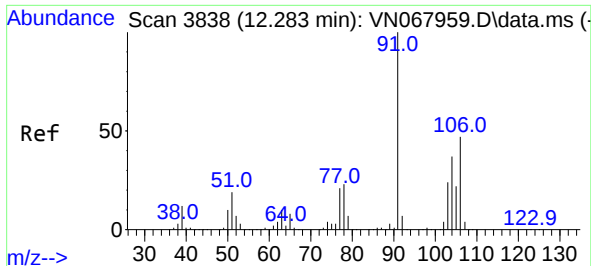
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#68
m/p-Xylenes
Concen: 10.032 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 106 Resp: 86343
Ion Ratio Lower Upper
106 100
91 203.9 180.6 270.8





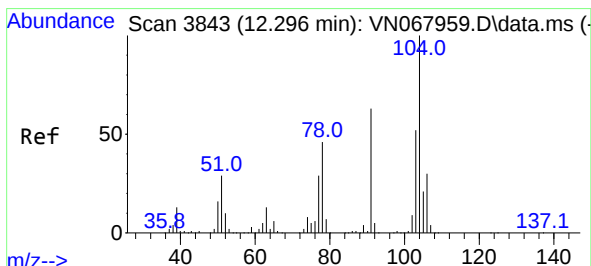
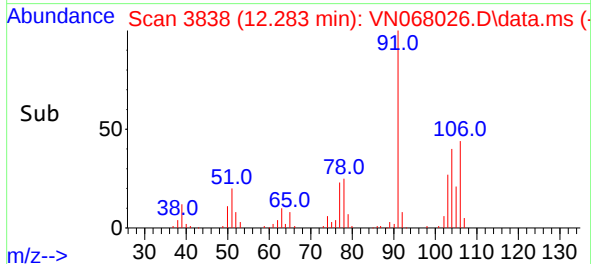
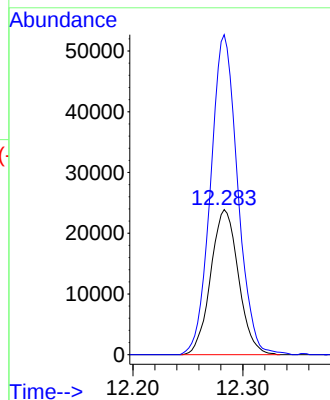
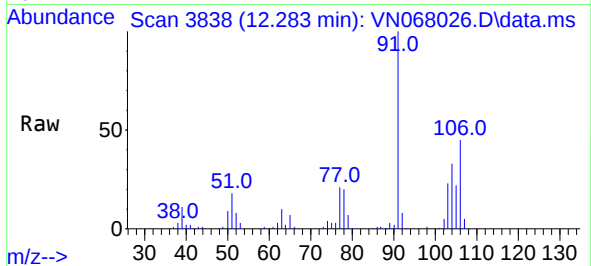
#69
o-Xylene
Concen: 4.960 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion:106 Resp: 41895
Ion Ratio Lower Upper
106 100
91 215.3 118.3 354.9

Instrument :
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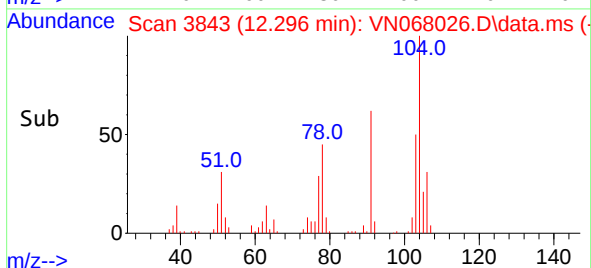
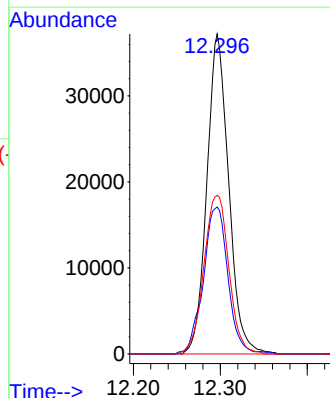
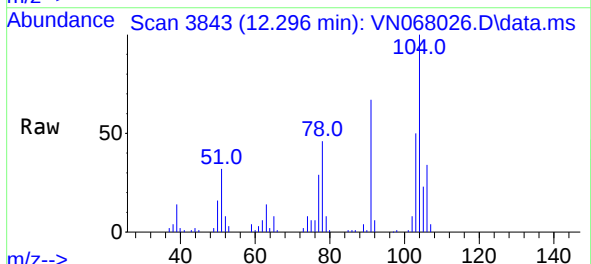
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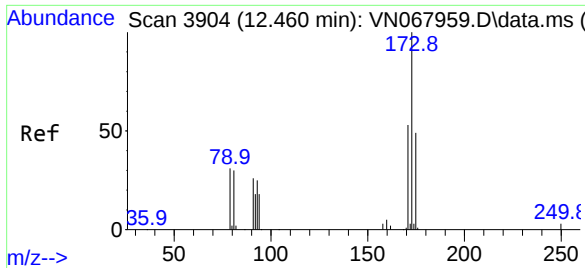
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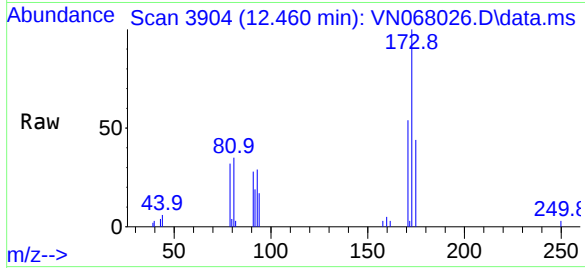
#70
Styrene
Concen: 4.763 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion:104 Resp: 64915
Ion Ratio Lower Upper
104 100
78 51.5 48.2 72.2
103 56.8 44.5 66.7

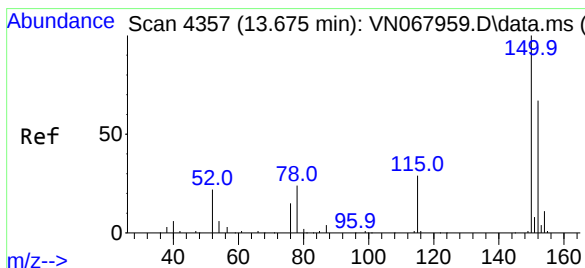
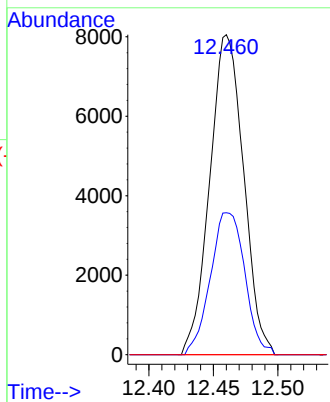
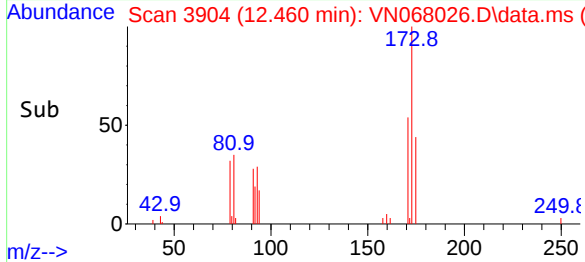




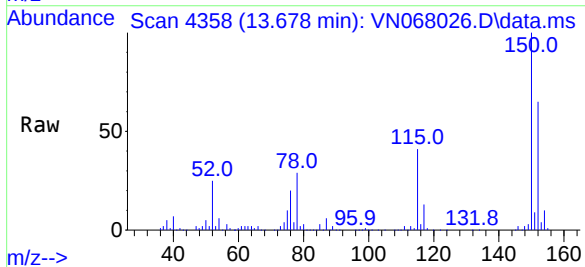
#71
Bromoform
Concen: 4.944 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



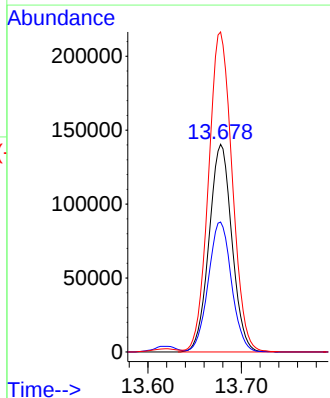
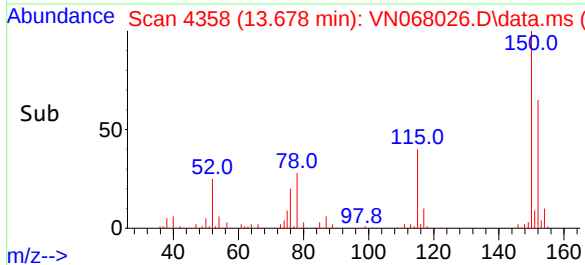
Tgt Ion:173 Resp: 14695
Ion Ratio Lower Upper
173 100
175 45.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



Tgt Ion:152 Resp: 238585
Ion Ratio Lower Upper
152 100
115 63.6 36.1 108.5
150 159.9 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
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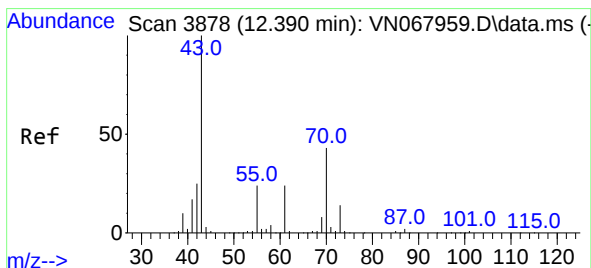
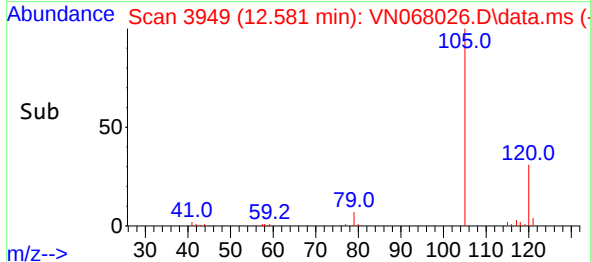
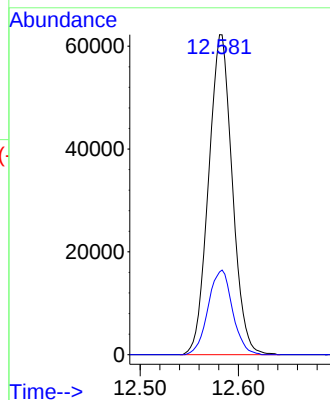
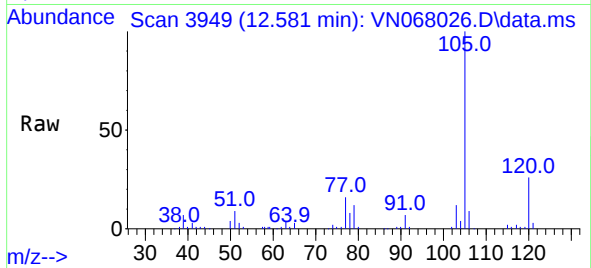
#73
Isopropylbenzene
Concen: 5.364 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 105 Resp: 104406
Ion Ratio Lower Upper
105 100
120 27.1 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
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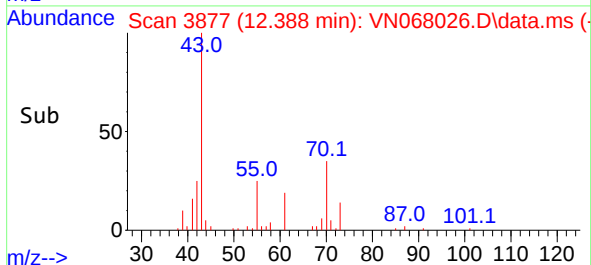
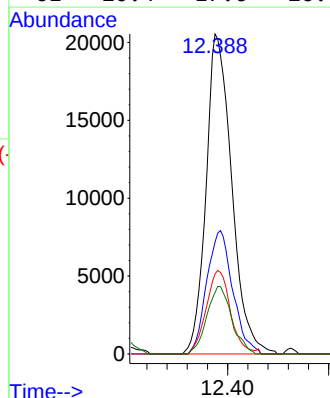
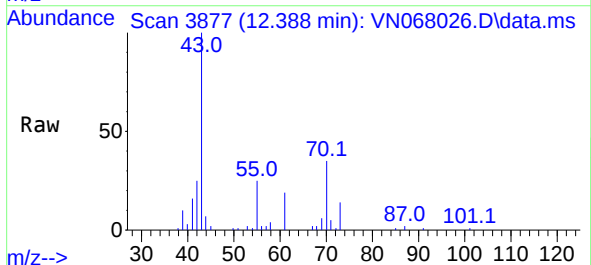
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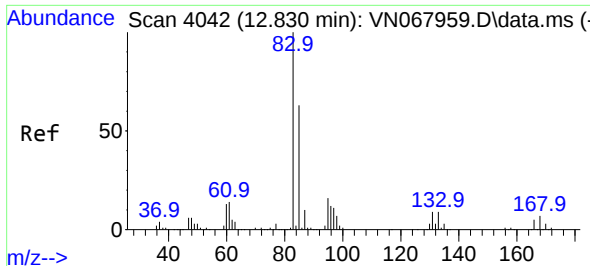
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#74
N-ethyl acetate
Concen: 5.355 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 43 Resp: 36232
Ion Ratio Lower Upper
43 100
70 39.0 29.4 44.2
55 24.7 17.0 25.4
61 20.4 17.6 26.4





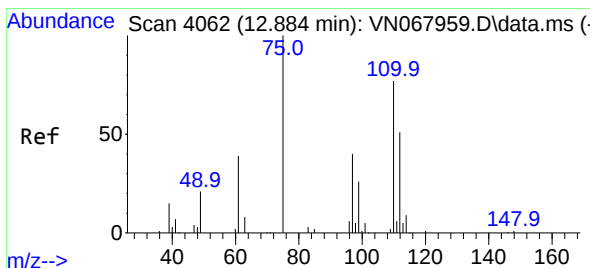
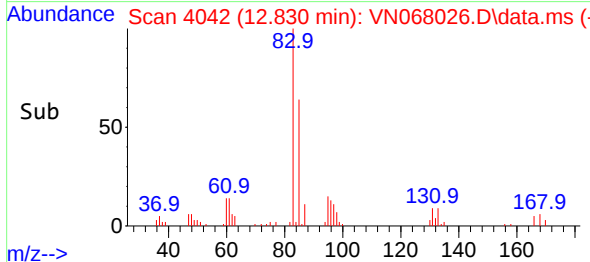
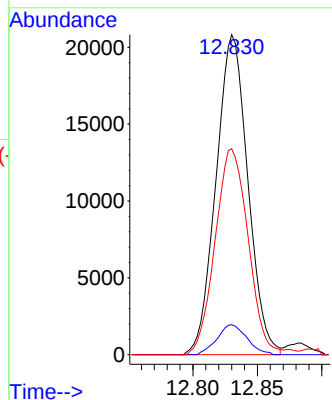
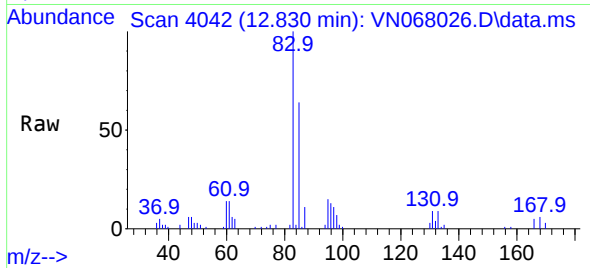
#75
1,1,2,2-Tetrachloroethane
Concen: 6.078 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 83 Resp: 35751
Ion Ratio Lower Upper
83 100
131 8.8 4.8 14.4
85 66.7 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
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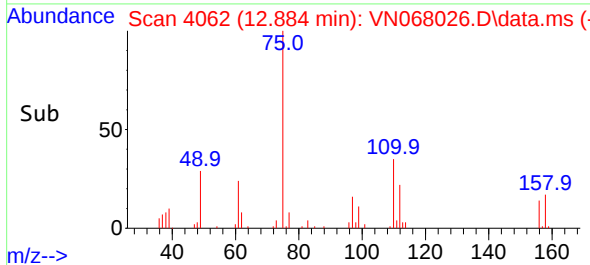
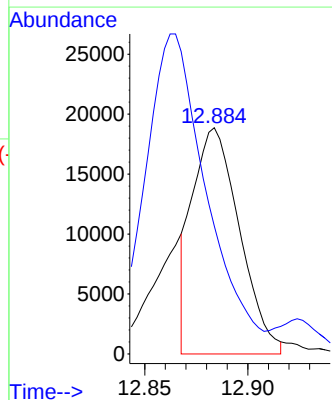
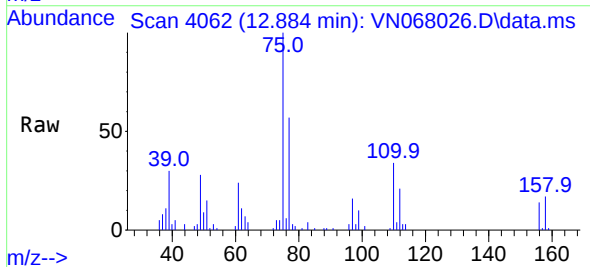
Manual Integrations
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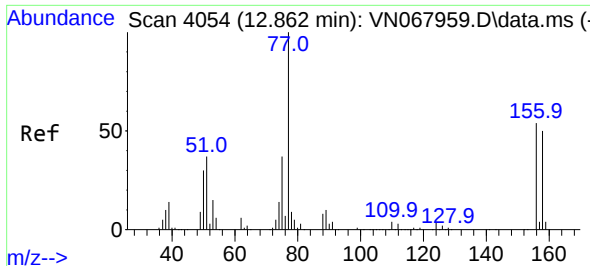
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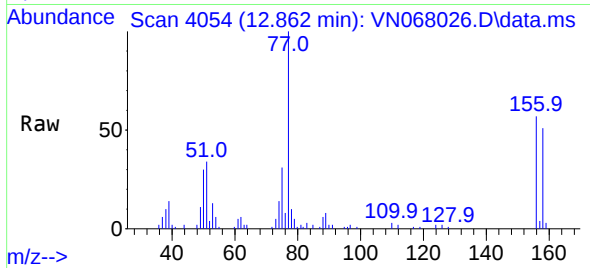
#76
1,2,3-Trichloropropane
Concen: 6.255 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 75 Resp: 29971
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

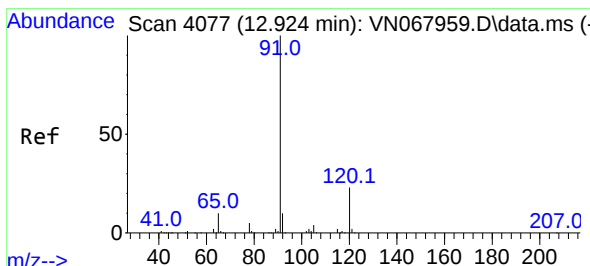
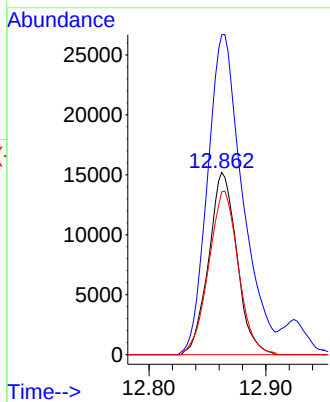
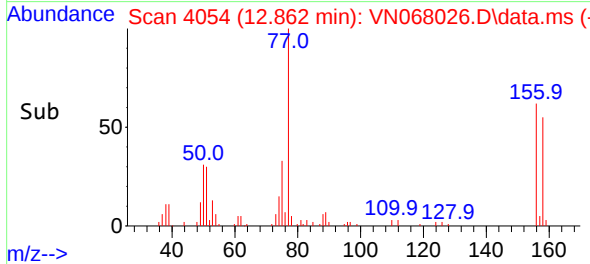




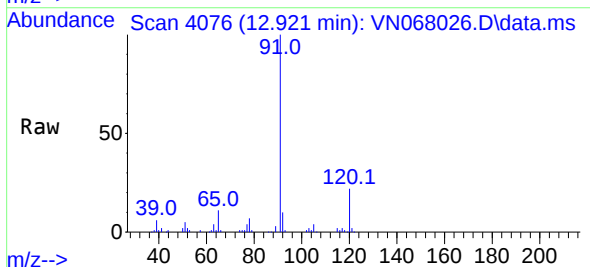
#77
Bromobenzene
Concen: 5.716 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



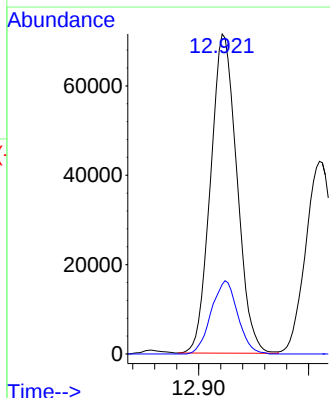
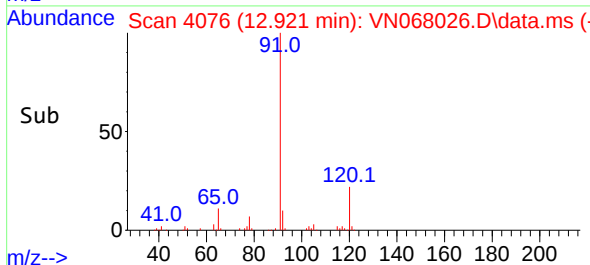
Tgt Ion:156 Resp: 25545
Ion Ratio Lower Upper
156 100
77 217.1 136.2 408.6
158 94.5 48.4 145.3



#78
n-propylbenzene
Concen: 5.415 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



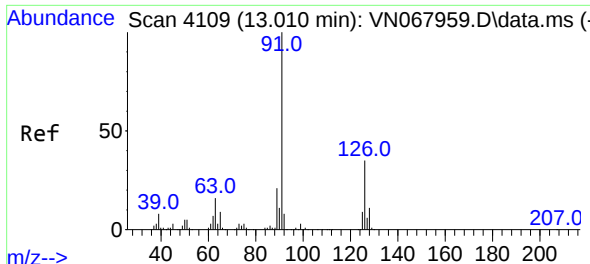
Tgt Ion: 91 Resp: 118953
Ion Ratio Lower Upper
91 100
120 23.1 10.4 31.4



Instrument :
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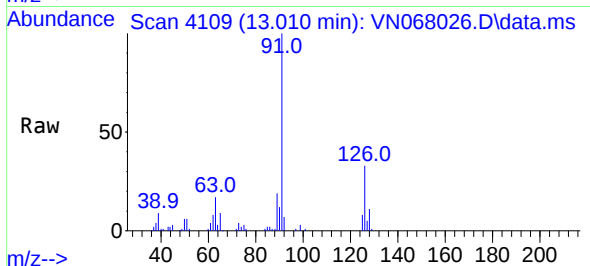
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#79
2-Chlorotoluene
Concen: 5.651 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

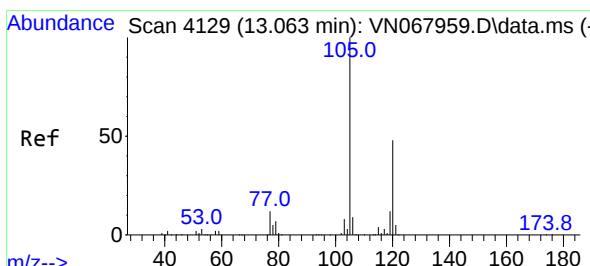
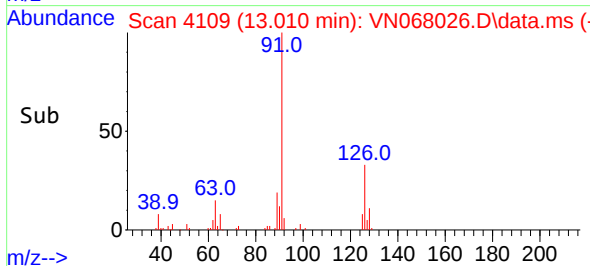
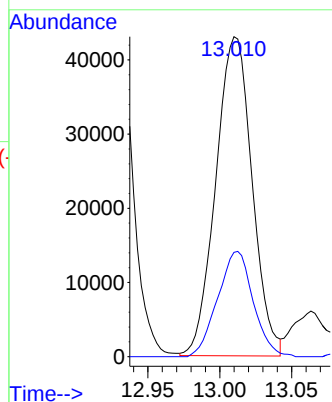
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 75650
Ion Ratio Lower Upper
91 100
126 32.3 14.5 43.5

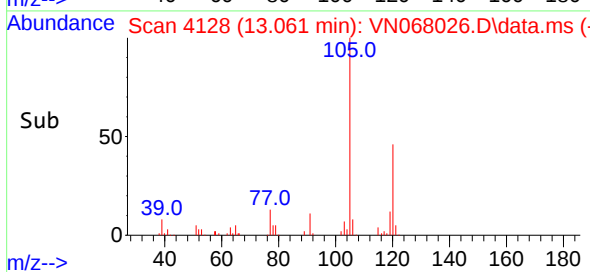
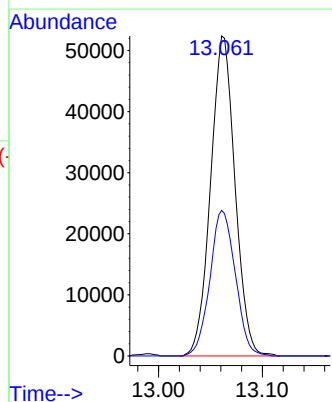
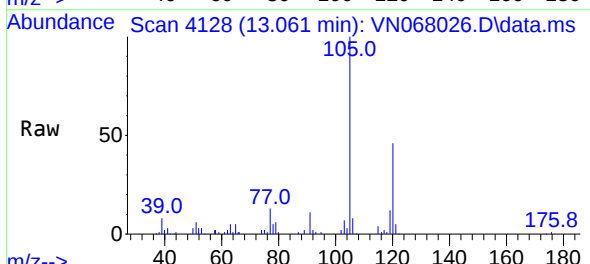
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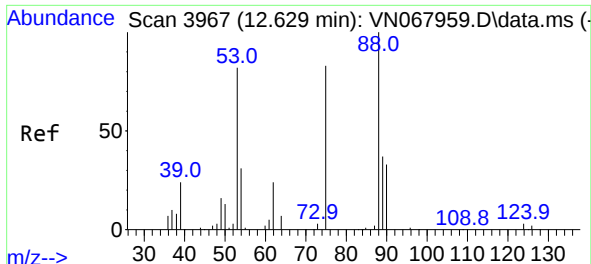
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#80
1,3,5-Trimethylbenzene
Concen: 5.423 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

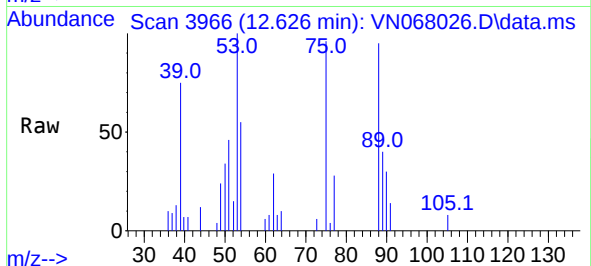
Tgt Ion: 105 Resp: 85559
Ion Ratio Lower Upper
105 100
120 47.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 4.718 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

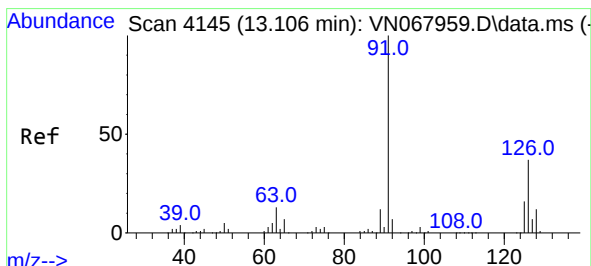
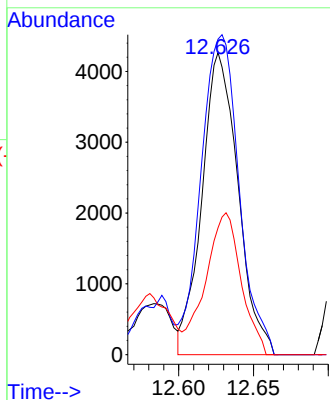
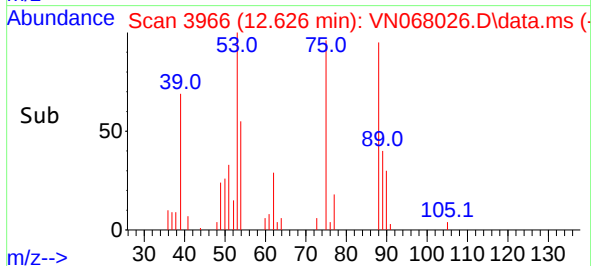
Instrument :
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ClientSampleId :
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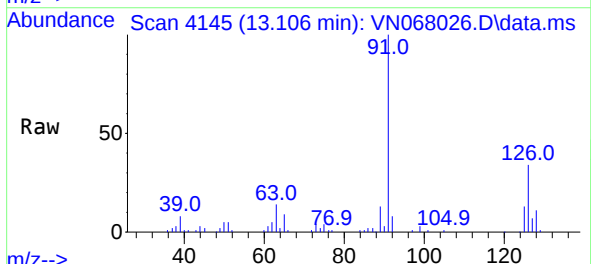
Tgt Ion: 75 Resp: 7161
Ion Ratio Lower Upper
75 100
53 111.4 87.6 131.4
89 46.3 37.8 56.8

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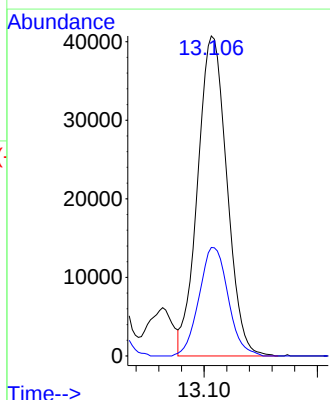
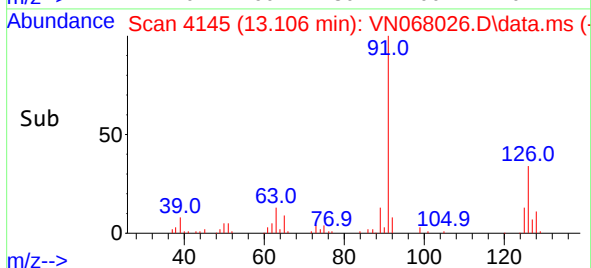
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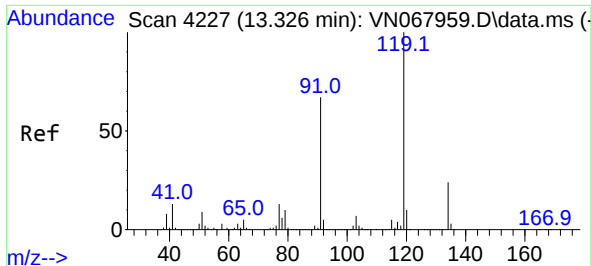


#82
4-Chlorotoluene
Concen: 5.429 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



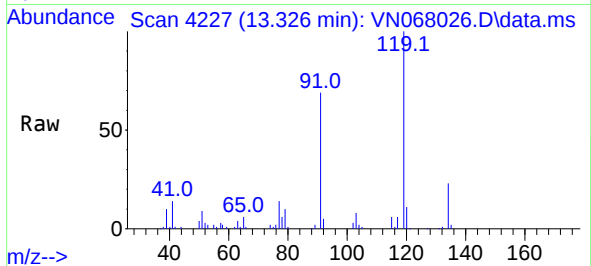
Tgt Ion: 91 Resp: 72968
Ion Ratio Lower Upper
91 100
126 33.8 14.8 44.4





#83
tert-Butylbenzene
Concen: 5.418 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

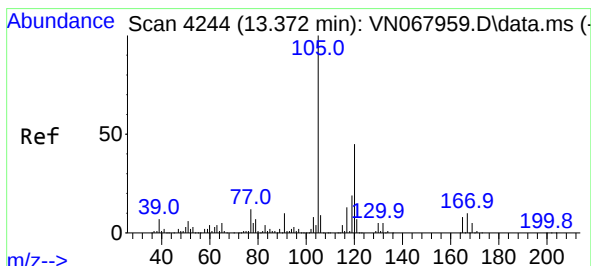
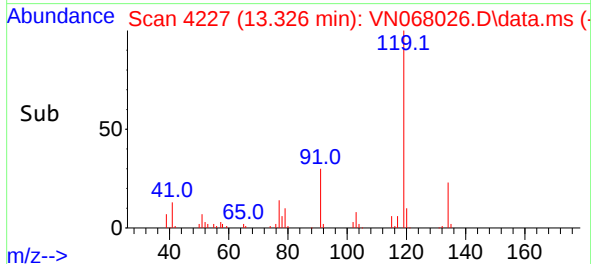
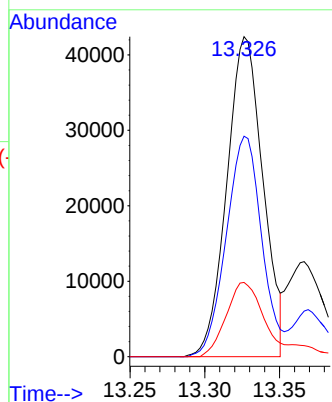
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ClientSampleId :
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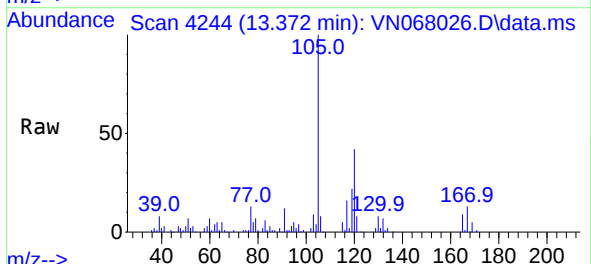
Tgt Ion:119 Resp: 71080
Ion Ratio Lower Upper
119 100
91 68.0 39.5 118.5
134 26.8 12.0 36.0

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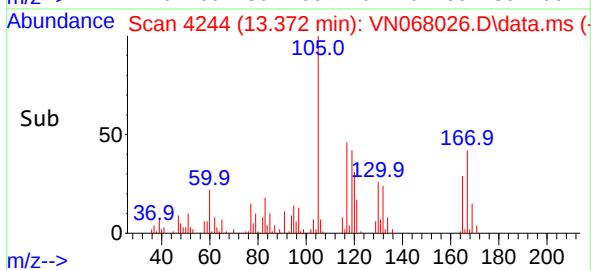
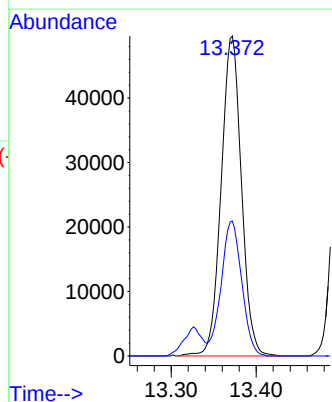
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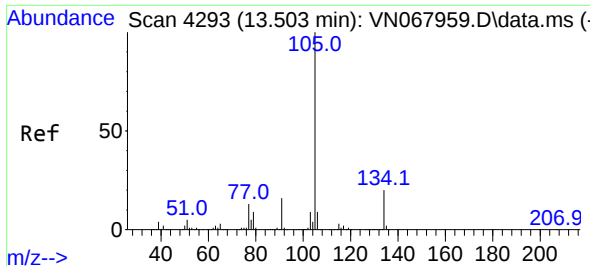


#84
1,2,4-Trimethylbenzene
Concen: 5.375 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



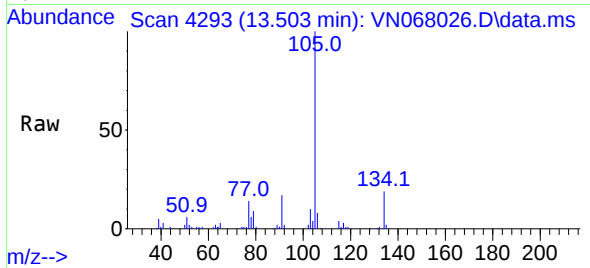
Tgt Ion:105 Resp: 82167
Ion Ratio Lower Upper
105 100
120 42.9 20.6 61.8





#85
sec-Butylbenzene
Concen: 5.182 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

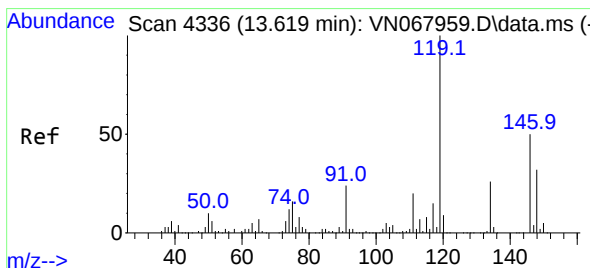
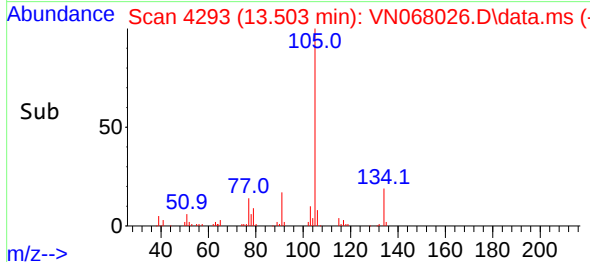
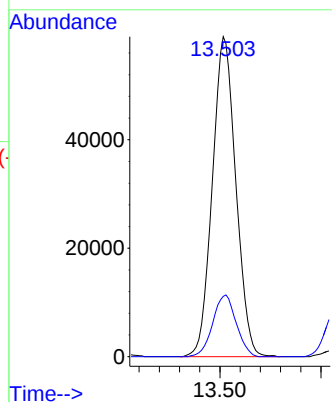
Instrument :
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Tgt Ion:105 Resp: 95086
Ion Ratio Lower Upper
105 100
134 19.3 9.0 27.1

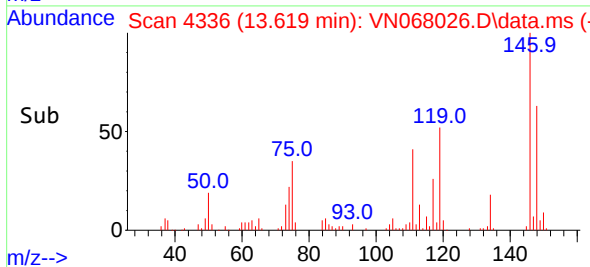
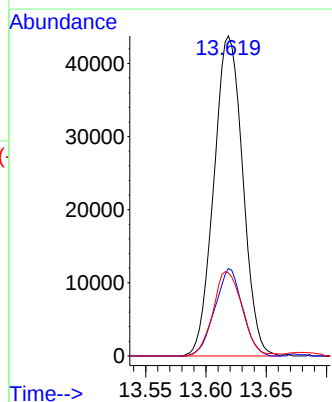
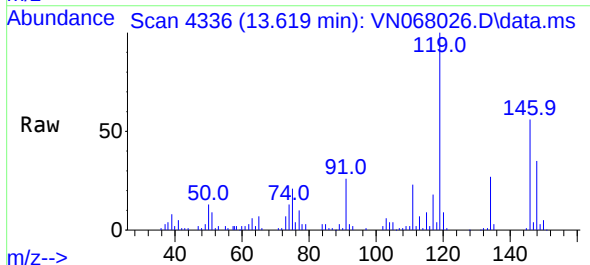
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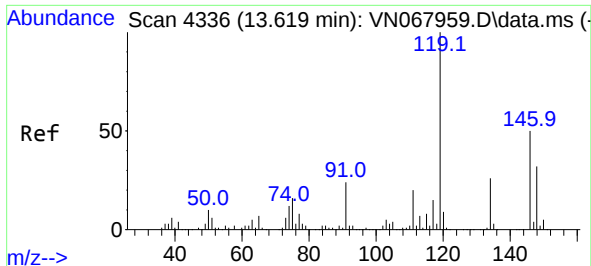
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#86
p-Isopropyltoluene
Concen: 4.992 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion:119 Resp: 72876
Ion Ratio Lower Upper
119 100
134 26.0 12.4 37.4
91 26.9 14.8 44.3





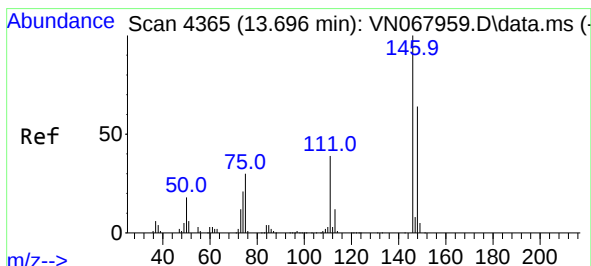
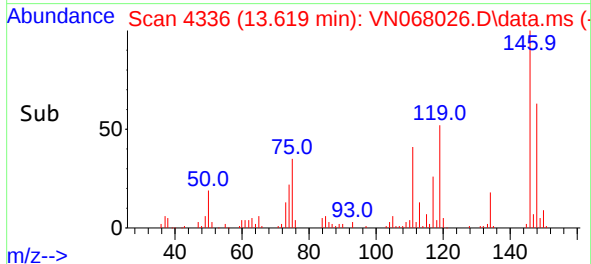
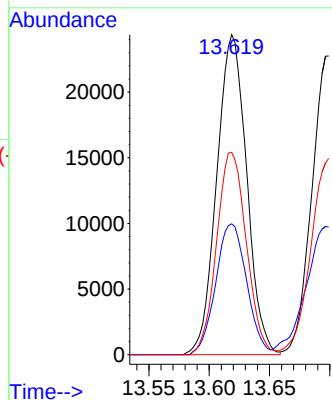
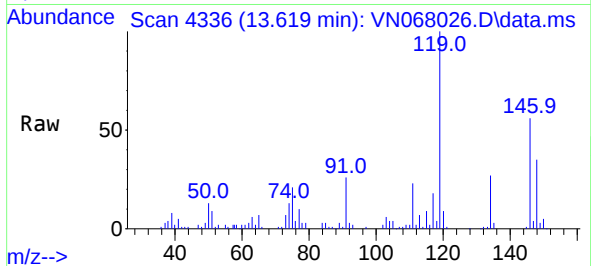
#87
1,3-Dichlorobenzene
Concen: 5.129 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion:146 Resp: 42107
Ion Ratio Lower Upper
146 100
111 42.2 24.3 72.8
148 62.8 32.0 96.0

Instrument :
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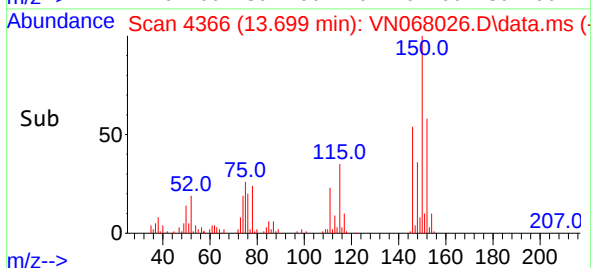
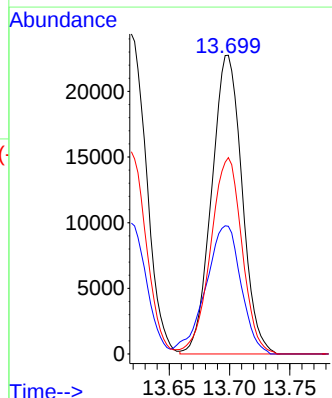
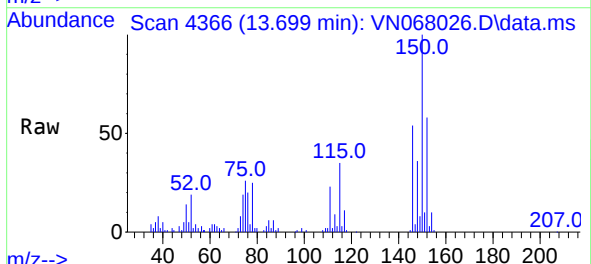
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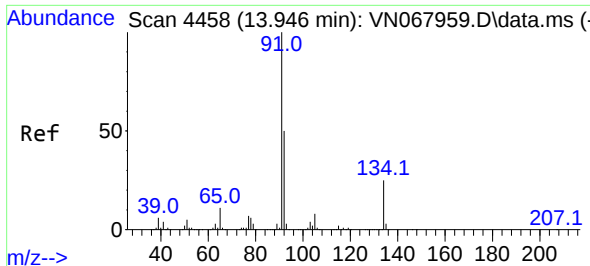
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#88
1,4-Dichlorobenzene
Concen: 4.920 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

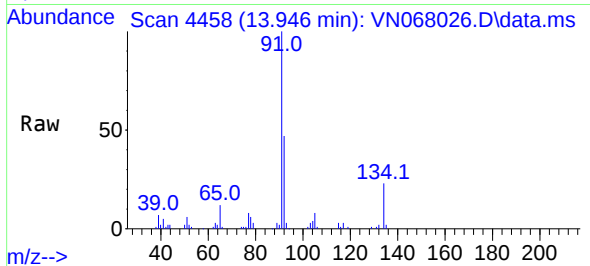
Tgt Ion:146 Resp: 39884
Ion Ratio Lower Upper
146 100
111 50.0 23.4 70.2
148 68.0 31.8 95.3





#89
n-Butylbenzene
Concen: 4.804 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

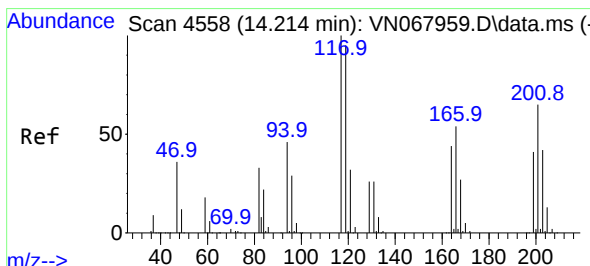
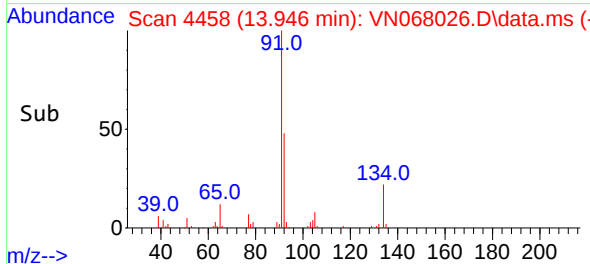
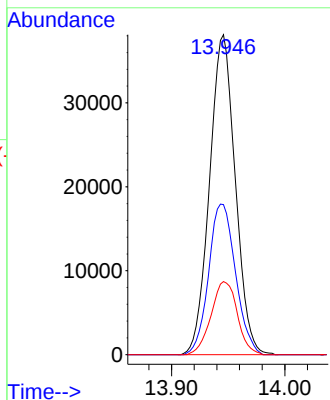
Instrument :
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Tgt Ion: 91 Resp: 60141
Ion Ratio Lower Upper
91 100
92 49.2 25.7 77.1
134 23.4 11.2 33.6

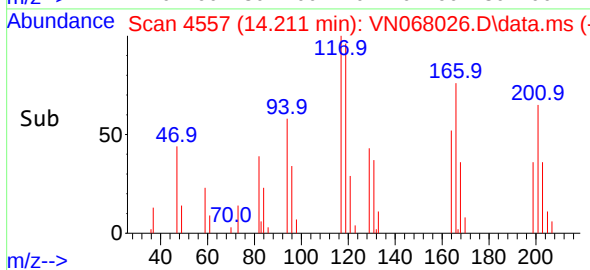
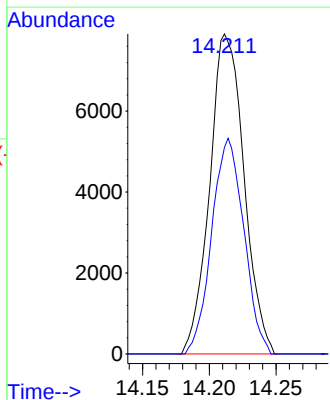
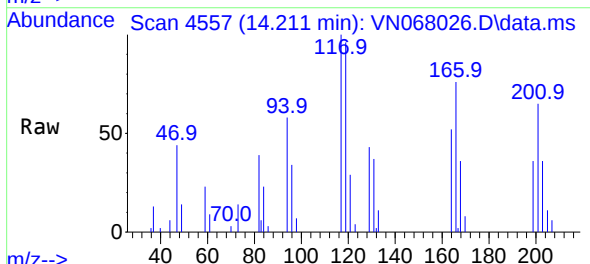
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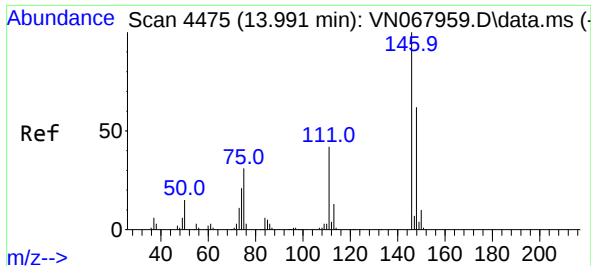
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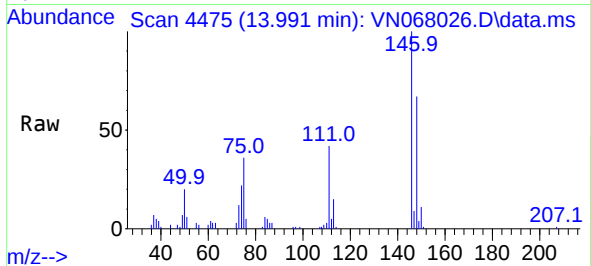
#90
Hexachloroethane
Concen: 5.670 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

Tgt Ion: 117 Resp: 14159
Ion Ratio Lower Upper
117 100
201 63.0 33.5 100.5

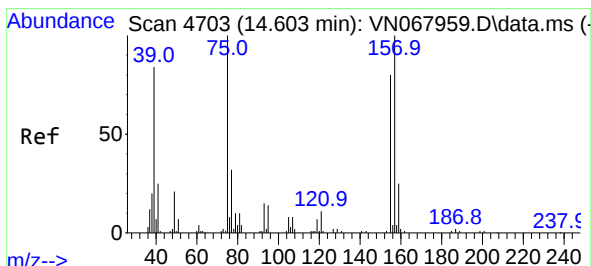
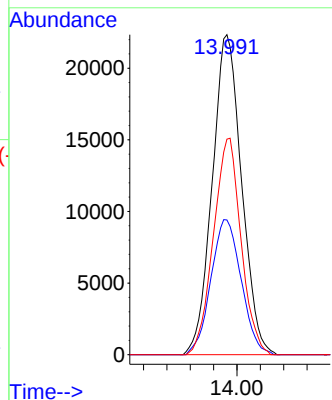
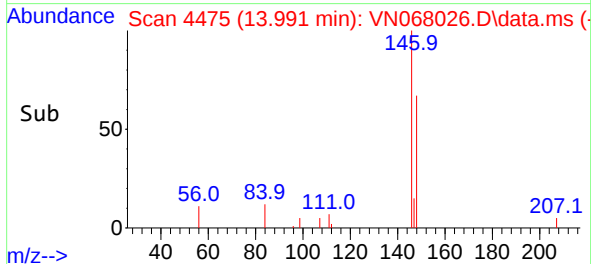




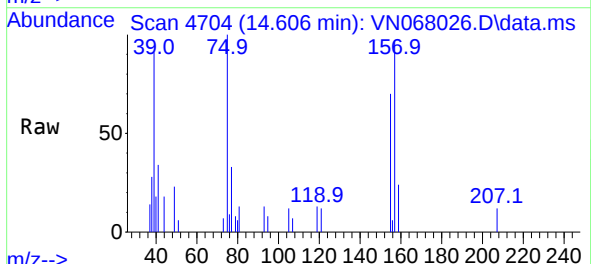
#91
1,2-Dichlorobenzene
Concen: 5.043 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



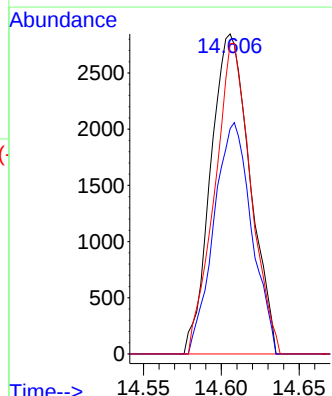
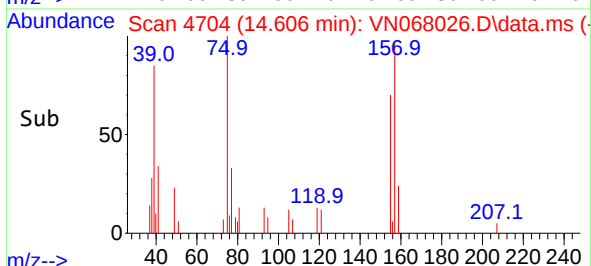
Tgt Ion:146 Resp: 38981
Ion Ratio Lower Upper
146 100
111 43.6 24.9 74.6
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.319 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



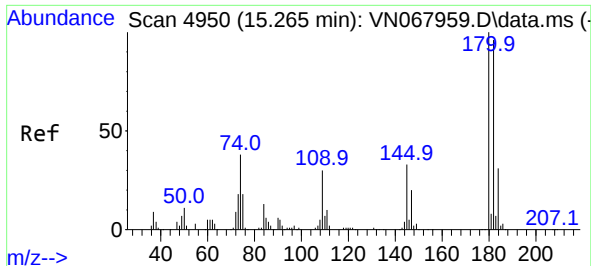
Tgt Ion: 75 Resp: 4995
Ion Ratio Lower Upper
75 100
155 69.5 29.8 89.5
157 89.4 37.6 112.8



Instrument :
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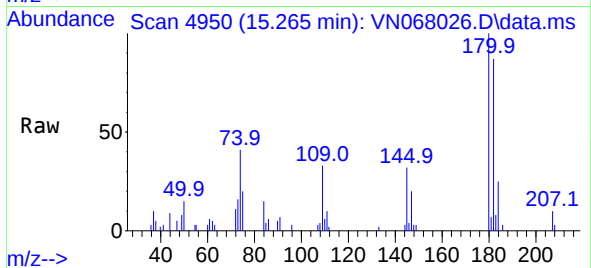
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#93
1,2,4-Trichlorobenzene
Concen: 3.767 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

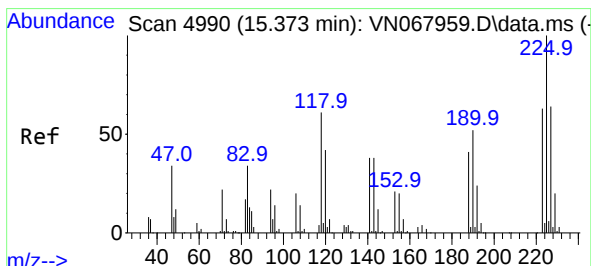
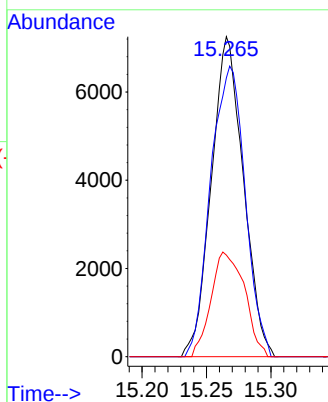
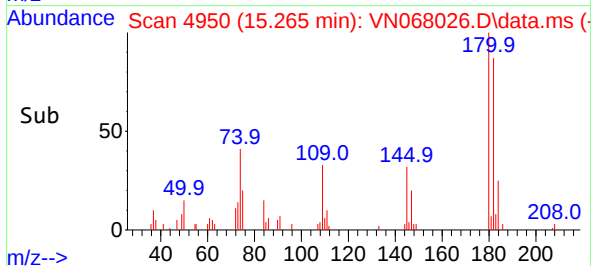
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ClientSampleId :
LOQ-WATER-02-QT3-2021



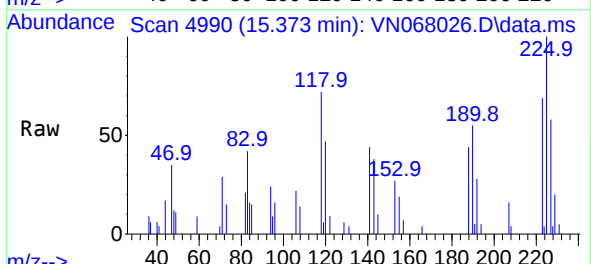
Tgt Ion:	180	Resp:	12525
Ion Ratio	Lower	Upper	
180	100		
182	97.8	47.5	142.5
145	34.2	17.2	51.6

Manual Integrations
APPROVED

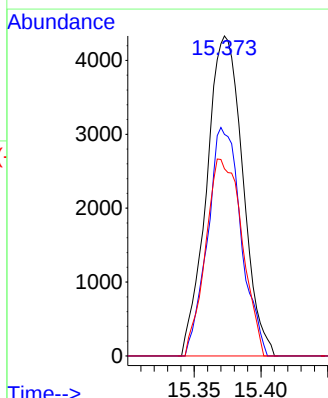
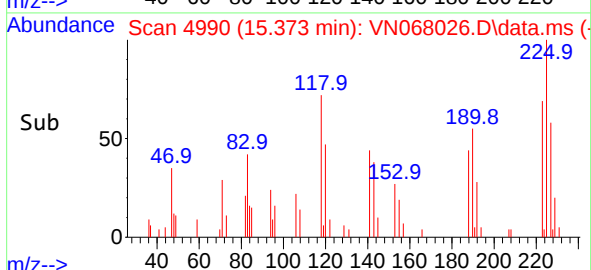
MMDadoda
8/6/2021 5:42:43 PM

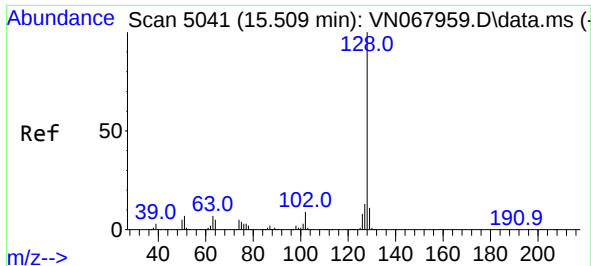


#94
Hexachlorobutadiene
Concen: 5.076 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



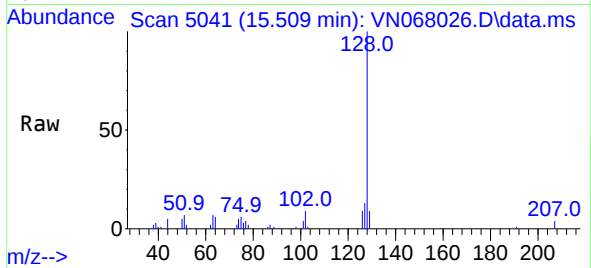
Tgt Ion:	225	Resp:	8154
Ion Ratio	Lower	Upper	
225	100		
223	66.1	31.4	94.0
227	61.9	31.2	93.6





#95
Naphthalene
Concen: 3.221 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22

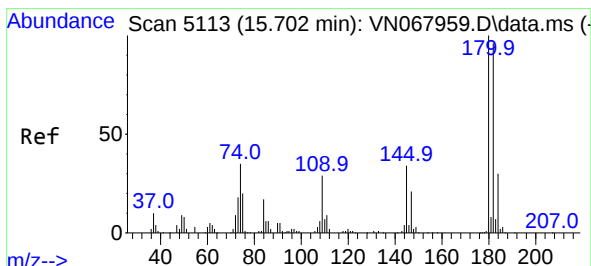
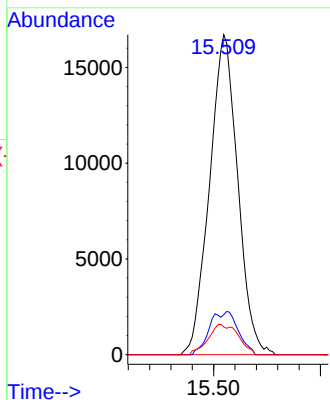
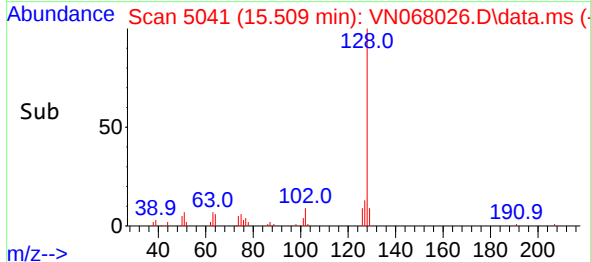
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2021



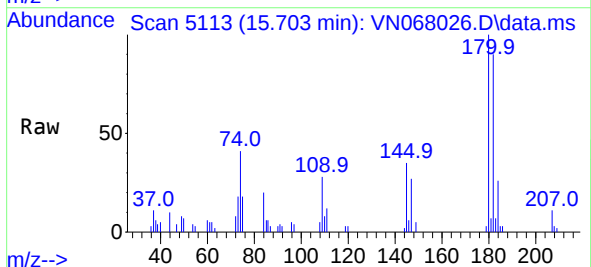
Tgt Ion:128 Resp: 30623
Ion Ratio Lower Upper
128 100
127 6.3 10.6 15.8#
129 10.1 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/6/2021 5:42:43 PM



#96
1,2,3-Trichlorobenzene
Concen: 3.791 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068026.D
Acq: 5 Aug 2021 19:22



Tgt Ion:180 Resp: 12291
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.3
145 35.0 18.2 54.6

