

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067332.D
 Acq On : 14 Jun 2021 20:02
 Operator : JC/MD
 Sample : M2262-08 5.0PPB LOQ
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Manual Integrations
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Quant Time: Jun 15 04:43:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 04:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	337002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	661283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	606856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	236250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	343431	51.658	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.320%			
35) Dibromofluoromethane	8.021	113	218362	49.650	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.300%			
50) Toluene-d8	10.443	98	838778	49.758	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.520%			
62) 4-Bromofluorobenzene	12.733	95	336046	48.306	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	22774	4.604	ug/l	95
3) Chloromethane	2.298	50	26399	5.160	ug/l	99
4) Vinyl Chloride	2.440	62	25220	5.028	ug/l	97
5) Bromomethane	2.832	94	14265	6.704	ug/l	86
6) Chloroethane	3.003	64	15771	5.118	ug/l	91
7) Trichlorofluoromethane	3.363	101	35743	5.134	ug/l	95
8) Diethyl Ether	3.813	74	14443	5.100	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.197	101	20628	4.926	ug/l	96
10) Methyl Iodide	4.406	142	14978	4.071	ug/l #	93
11) Tert butyl alcohol	5.396	59	32020	29.258	ug/l #	77
12) 1,1-Dichloroethene	4.173	96	20624	5.103	ug/l	97
13) Acrolein	4.039	56	18352	26.864	ug/l	95
14) Allyl chloride	4.830	41	42634	4.754	ug/l	98
15) Acrylonitrile	5.557	53	60413	25.150	ug/l #	64
16) Acetone	4.293	43	63721	24.977	ug/l	98
17) Carbon Disulfide	4.519	76	61846	4.738	ug/l	100
18) Methyl Acetate	4.862	43	34829	5.630	ug/l #	83
19) Methyl tert-butyl Ether	5.624	73	80512	4.963	ug/l	95
20) Methylene Chloride	5.082	84	28289m	5.329	ug/l	
21) trans-1,2-Dichloroethene	5.599	96	22504	5.024	ug/l	98
22) Diisopropyl ether	6.498	45	81518	4.924	ug/l	99
23) Vinyl Acetate	6.434	43	351231	23.156	ug/l	100
24) 1,1-Dichloroethane	6.388	63	48392	5.211	ug/l	97
25) 2-Butanone	7.345	43	97863	26.845	ug/l	99
26) 2,2-Dichloropropane	7.324	77	45796	4.866	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	29195	5.539	ug/l	94
28) Bromochloromethane	7.657	49	23843	5.517	ug/l	99
29) Tetrahydrofuran	7.694	42	55219	24.025	ug/l	97
30) Chloroform	7.820	83	51435	5.276	ug/l	95
31) Cyclohexane	8.091	56	48424	5.358	ug/l #	84
32) 1,1,1-Trichloroethane	8.013	97	46223	5.162	ug/l	99
36) 1,1-Dichloropropene	8.225	75	35891	4.841	ug/l	97
37) Ethyl Acetate	7.420	43	39819	5.070	ug/l #	80
38) Carbon Tetrachloride	8.201	117	38409	4.820	ug/l	95
39) Methylcyclohexane	9.459	83	35478	4.522	ug/l	99
40) Benzene	8.461	78	105737	5.110	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	22611	5.538	ug/l	97
42) 1,2-Dichloroethane	8.534	62	46376	5.304	ug/l	99
43) Isopropyl Acetate	8.566	43	73924	5.244	ug/l	99
44) Trichloroethene	9.215	130	24787	5.123	ug/l	96
45) 1,2-Dichloropropane	9.494	63	28304	5.129	ug/l	95
46) Dibromomethane	9.579	93	20029	5.334	ug/l	99
47) Bromodichloromethane	9.765	83	41668	4.947	ug/l	98
48) Methyl methacrylate	9.563	41	33339	5.186	ug/l	99
49) 1,4-Dioxane	9.579	88	8861	100.718	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	214341	26.408	ug/l	100
52) Toluene	10.507	92	66326	5.097	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	44839	4.808	ug/l	96
54) cis-1,3-Dichloropropene	10.191	75	46106	4.891	ug/l	98
55) 1,1,2-Trichloroethane	10.902	97	26735	5.314	ug/l	97
56) Ethyl methacrylate	10.765	69	46118	5.099	ug/l	97
57) 1,3-Dichloropropane	11.049	76	46772	5.090	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.046	63	55523	21.095	ug/l	98
59) 2-Hexanone	11.089	43	155616	26.170	ug/l	97
60) Dibromochloromethane	11.242	129	27792	5.053	ug/l	99
61) 1,2-Dibromoethane	11.350	107	26601	5.051	ug/l	99
64) Tetrachloroethene	10.977	164	22814	5.295	ug/l	96
65) Chlorobenzene	11.773	112	67972	5.147	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	25690	5.224	ug/l	98
67) Ethyl Benzene	11.848	91	134680	5.157	ug/l	98
68) m/p-Xylenes	11.958	106	93718	10.096	ug/l	97
69) o-Xylene	12.286	106	45973	5.063	ug/l	95
70) Styrene	12.299	104	74891	4.962	ug/l	99
71) Bromoform	12.463	173	17576	4.678	ug/l #	97
73) Isopropylbenzene	12.583	105	122677	5.412	ug/l	98
74) N-amyl acetate	12.393	43	57788	5.221	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.833	83	37314	5.521	ug/l	100
76) 1,2,3-Trichloropropane	12.886	75	34734m	5.662	ug/l	
77) Bromobenzene	12.865	156	25305	5.481	ug/l	96
78) n-propylbenzene	12.924	91	143718	5.330	ug/l	99
79) 2-Chlorotoluene	13.012	91	89839	5.351	ug/l	97
80) 1,3,5-Trimethylbenzene	13.063	105	103406	5.415	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	11541	4.662	ug/l	94
82) 4-Chlorotoluene	13.109	91	89969	5.382	ug/l	97
83) tert-Butylbenzene	13.326	119	83490	5.491	ug/l	97
84) 1,2,4-Trimethylbenzene	13.372	105	101982	5.405	ug/l	99
85) sec-Butylbenzene	13.506	105	112038	5.204	ug/l	98
86) p-Isopropyltoluene	13.621	119	91695	5.277	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	44547	5.349	ug/l	96
88) 1,4-Dichlorobenzene	13.699	146	43726	5.220	ug/l	91
89) n-Butylbenzene	13.946	91	84970	5.205	ug/l	99
90) Hexachloroethane	14.214	117	16108	4.741	ug/l	98
91) 1,2-Dichlorobenzene	13.994	146	41795	5.290	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	9116	5.396	ug/l	92
93) 1,2,4-Trichlorobenzene	15.268	180	19861	4.814	ug/l	99
94) Hexachlorobutadiene	15.378	225	11655	4.920	ug/l	97
95) Naphthalene	15.509	128	57423	4.568	ug/l	98
96) 1,2,3-Trichlorobenzene	15.710	180	18896	4.771	ug/l	98

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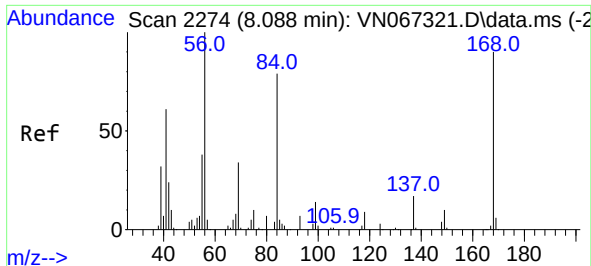
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



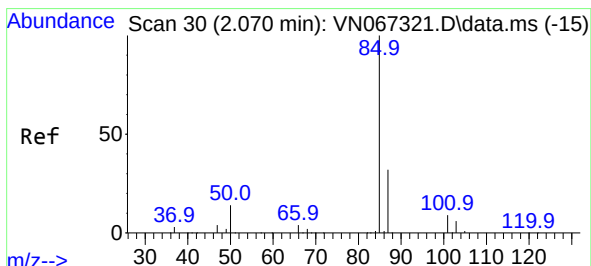
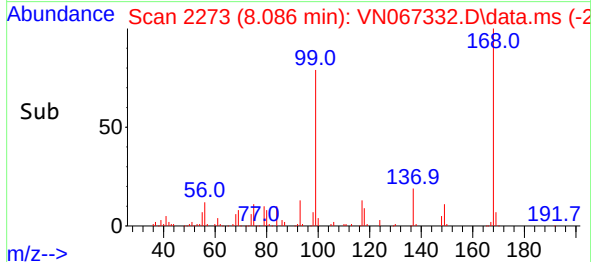
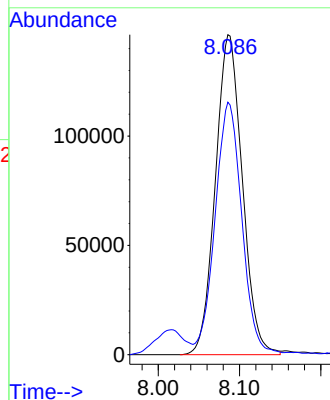
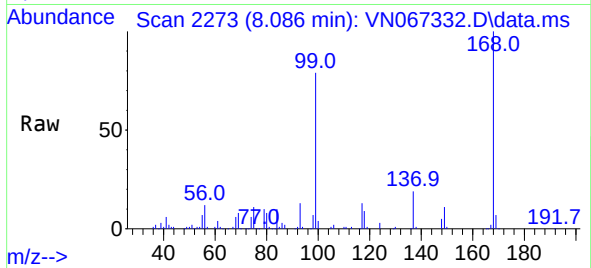
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 168 Resp: 337002
Ion Ratio Lower Upper
168 100
99 78.1 62.9 94.3

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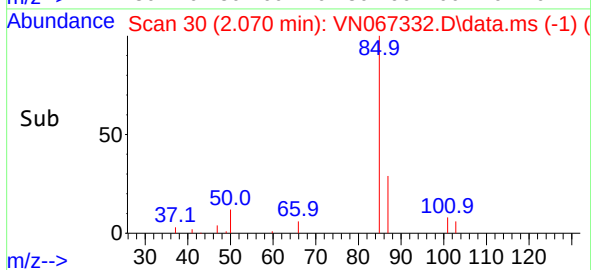
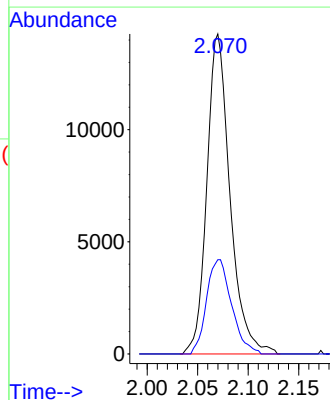
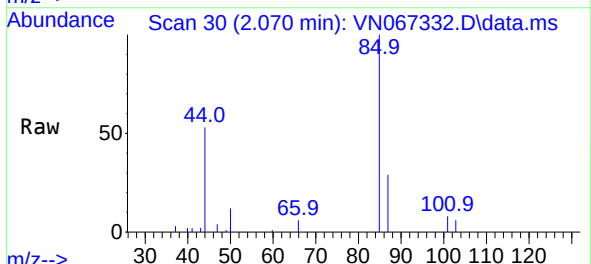
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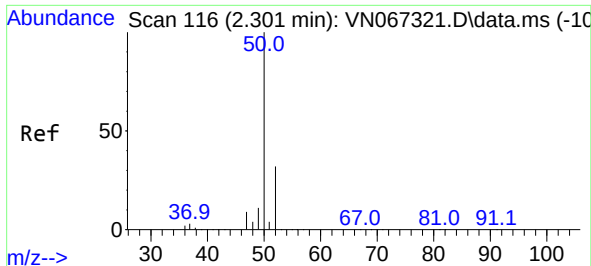
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#2
Dichlorodifluoromethane
Concen: 4.604 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 85 Resp: 22774
Ion Ratio Lower Upper
85 100
87 29.4 16.1 48.2





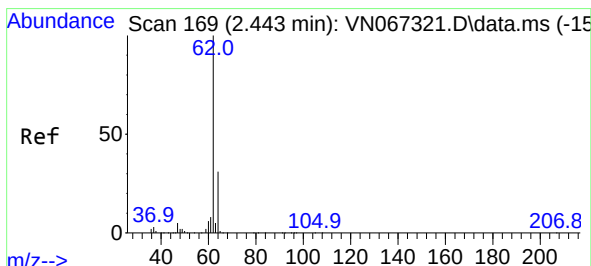
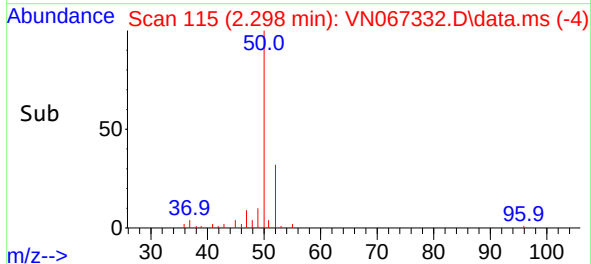
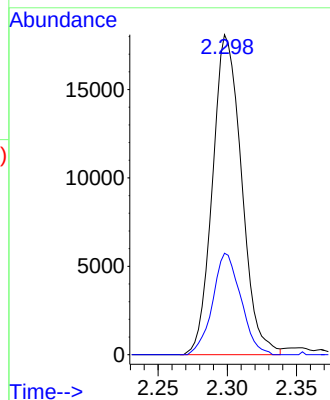
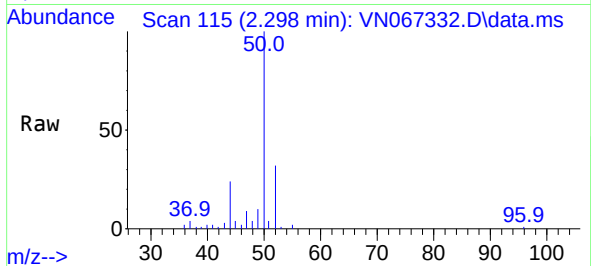
#3
Chloromethane
Concen: 5.160 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 50 Resp: 26399
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4

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ClientSampleId :
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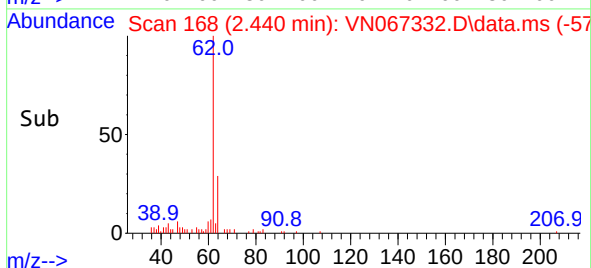
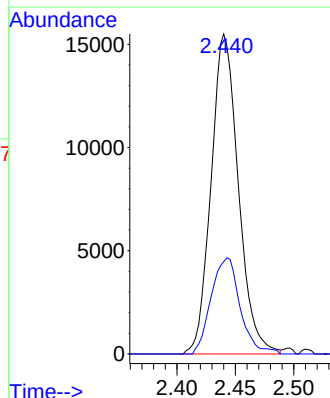
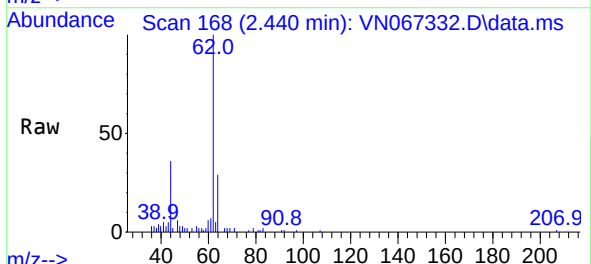
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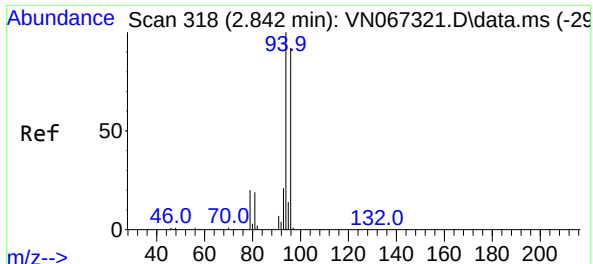
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#4
Vinyl Chloride
Concen: 5.028 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

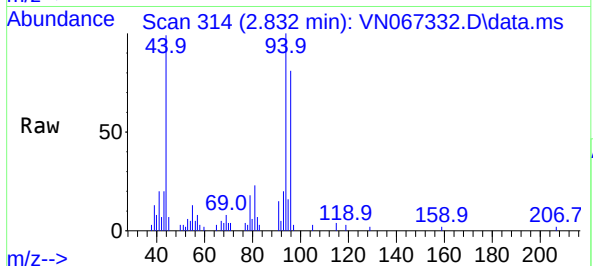
Tgt Ion: 62 Resp: 25220
Ion Ratio Lower Upper
62 100
64 28.9 24.4 36.6





#5
Bromomethane
Concen: 6.704 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.011 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

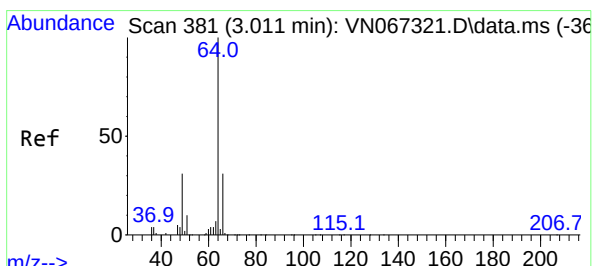
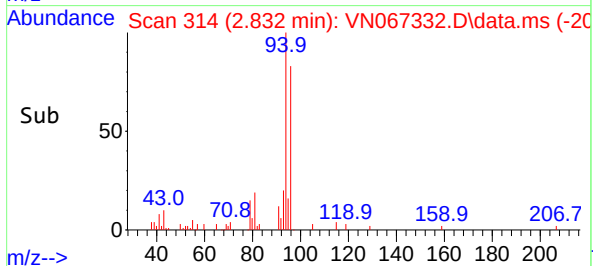
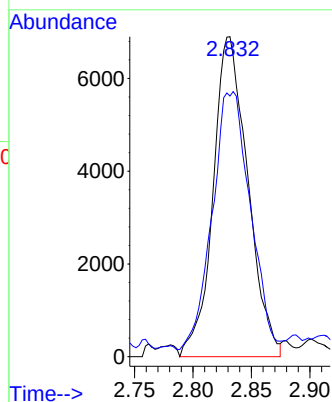
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 14265
Ion Ratio Lower Upper
94 100
96 79.2 73.7 110.5

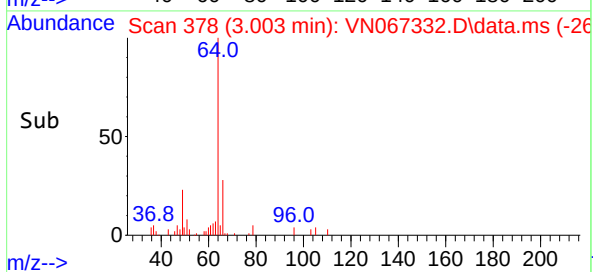
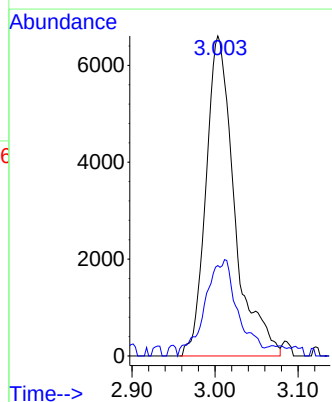
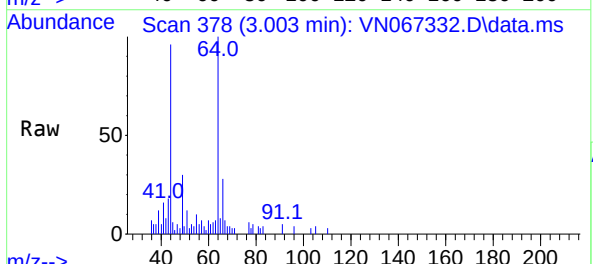
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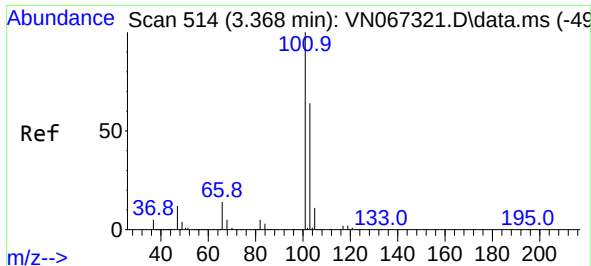
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#6
Chloroethane
Concen: 5.118 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.008 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 64 Resp: 15771
Ion Ratio Lower Upper
64 100
66 25.9 24.7 37.1





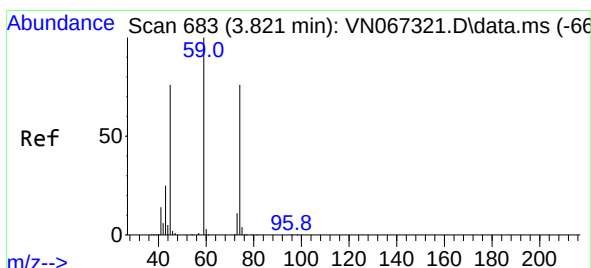
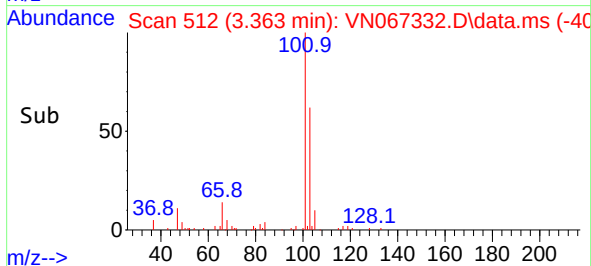
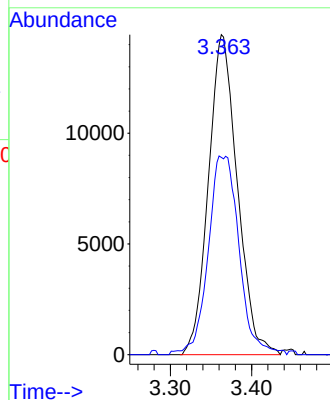
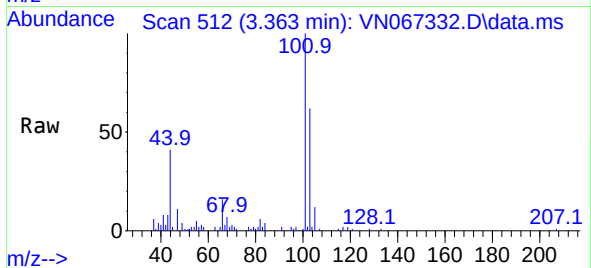
#7
Trichlorofluoromethane
Concen: 5.134 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:101 Resp: 35743
Ion Ratio Lower Upper
101 100
103 60.5 51.2 76.8

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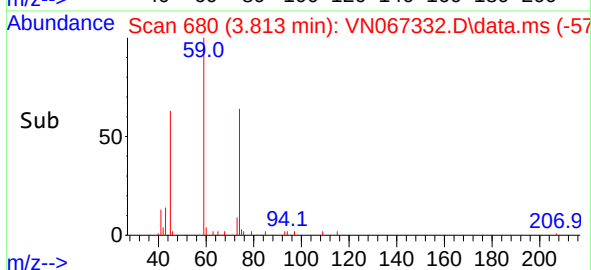
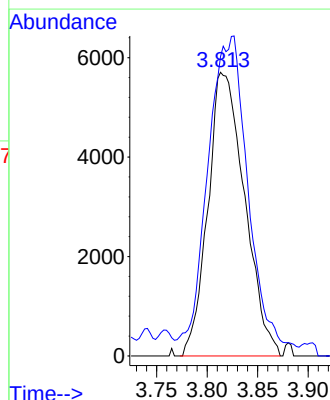
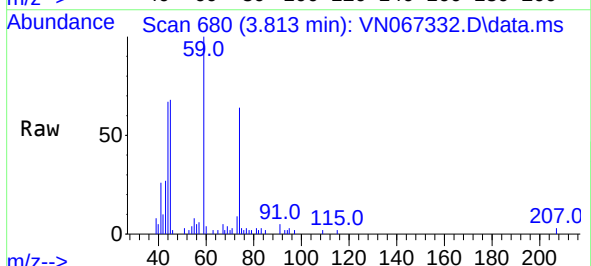
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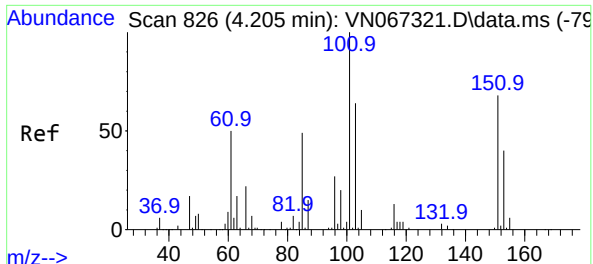
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#8
Diethyl Ether
Concen: 5.100 ug/l
RT: 3.813 min Scan# 680
Delta R.T. -0.008 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 74 Resp: 14443
Ion Ratio Lower Upper
74 100
45 119.8 50.2 150.7





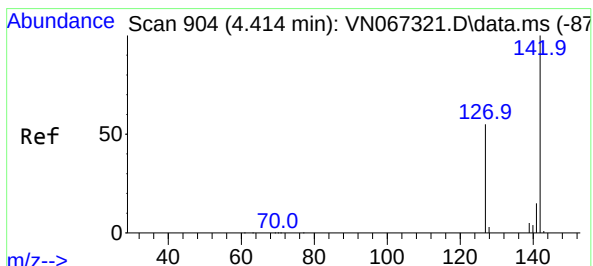
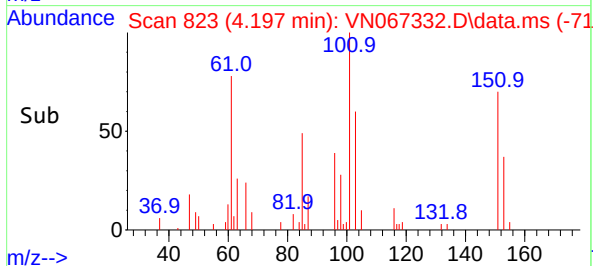
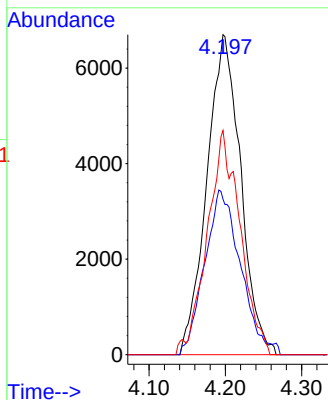
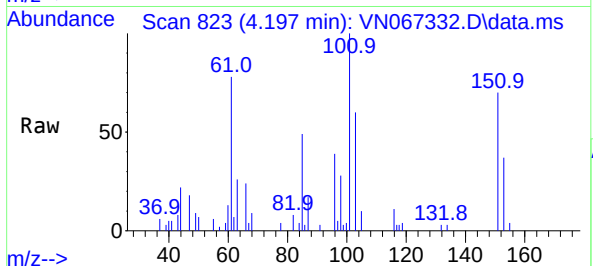
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1,1,2-Trichlorotrifluoroethane
Concen: 4.926 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.008 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:	101	Resp:	20628
Ion	Ratio	Lower	Upper
101	100		
85	54.7	39.6	59.4
151	67.2	54.1	81.1

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MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

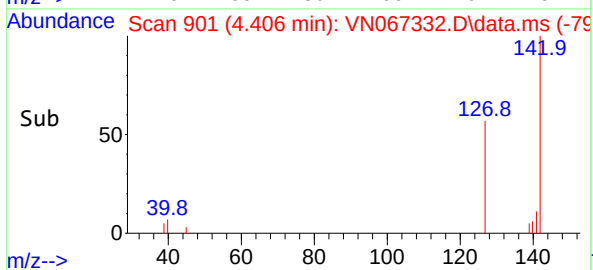
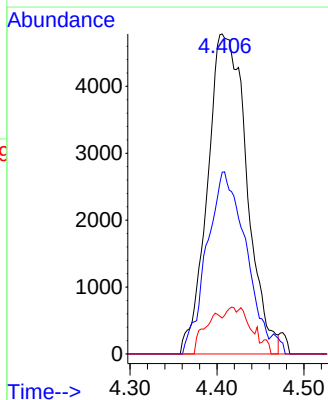
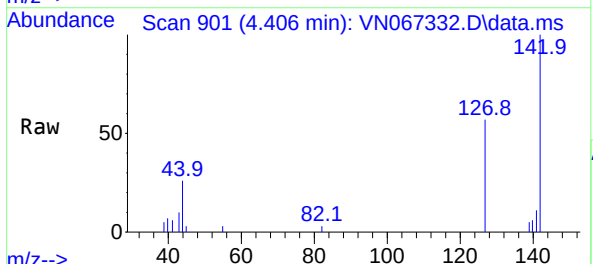
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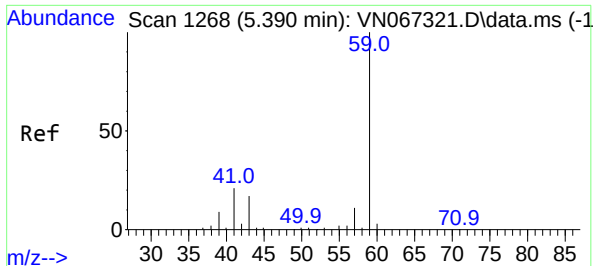
MMDadoda
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#10
Methyl Iodide
Concen: 4.071 ug/l
RT: 4.406 min Scan# 901
Delta R.T. -0.008 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:	142	Resp:	14978
Ion	Ratio	Lower	Upper
142	100		
127	56.0	43.1	64.7
141	5.9	11.4	17.0





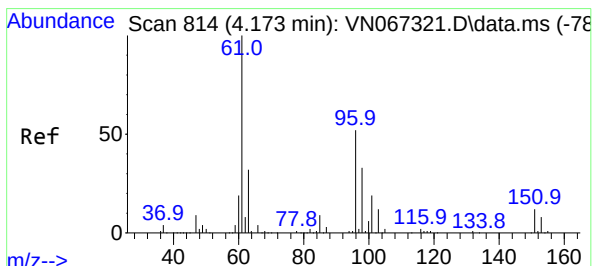
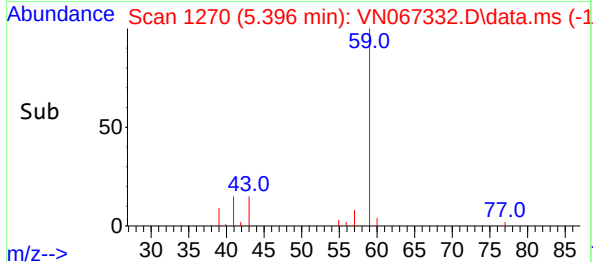
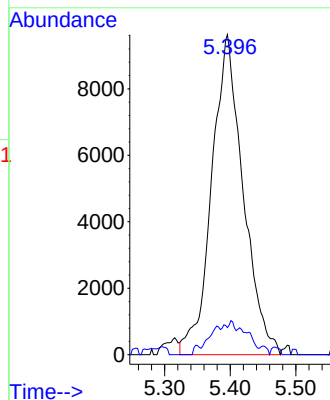
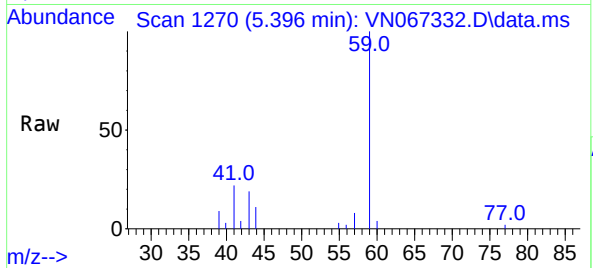
#11
Tert butyl alcohol
Concen: 29.258 ug/l
RT: 5.396 min Scan# 1270
Delta R.T. 0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 59 Resp: 32020
Ion Ratio Lower Upper
59 100
57 2.3 8.7 13.1#

Instrument :
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ClientSampleId :
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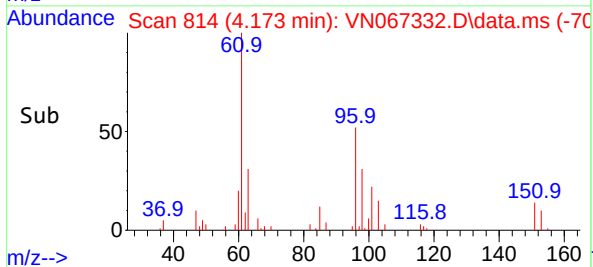
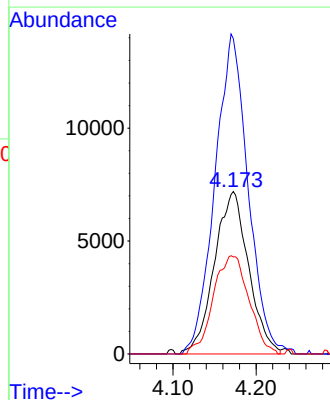
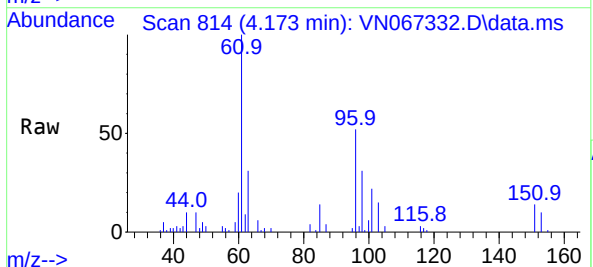
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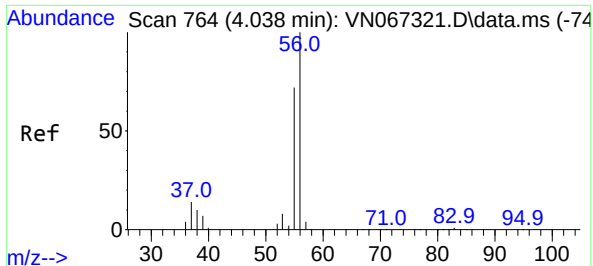
MMDadoda
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#12
1,1-Dichloroethene
Concen: 5.103 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 96 Resp: 20624
Ion Ratio Lower Upper
96 100
61 194.1 152.6 229.0
98 59.8 50.9 76.3





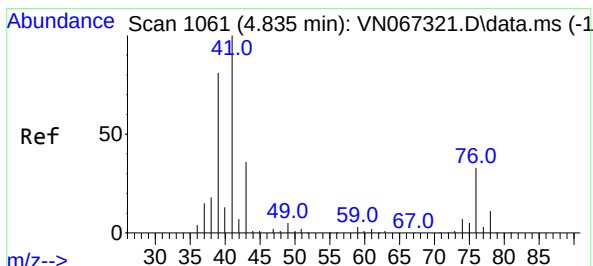
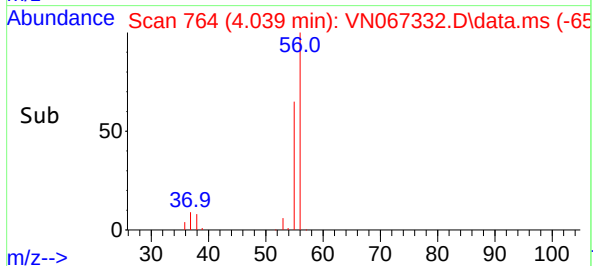
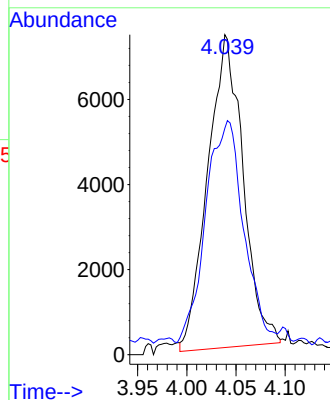
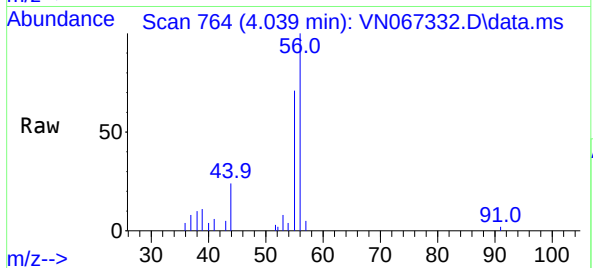
#13
Acrolein
Concen: 26.864 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 56 Resp: 18352
Ion Ratio Lower Upper
56 100
55 76.1 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
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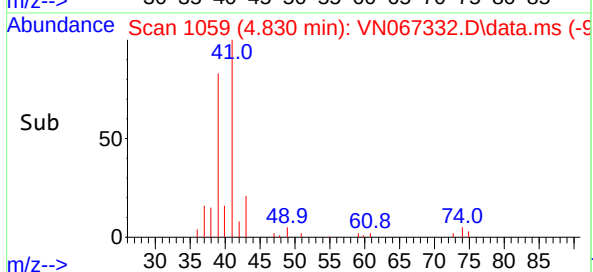
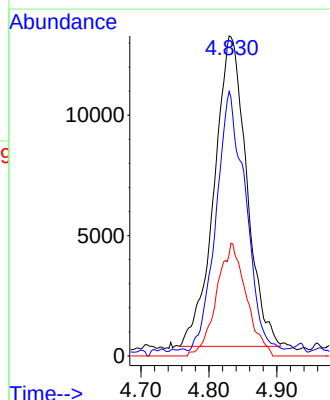
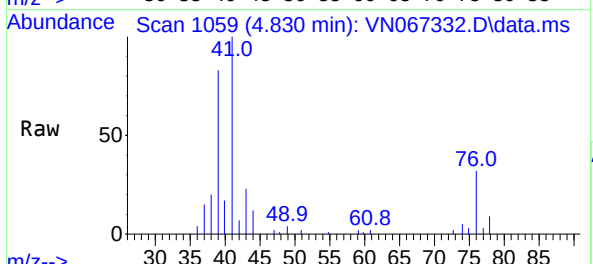
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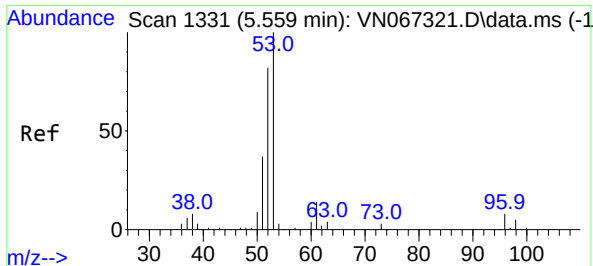
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#14
Allyl chloride
Concen: 4.754 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 41 Resp: 42634
Ion Ratio Lower Upper
41 100
39 76.0 60.9 91.3
76 33.2 24.3 36.5





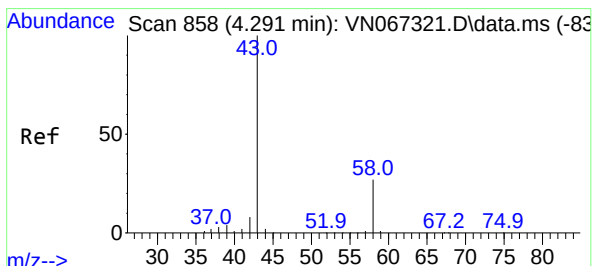
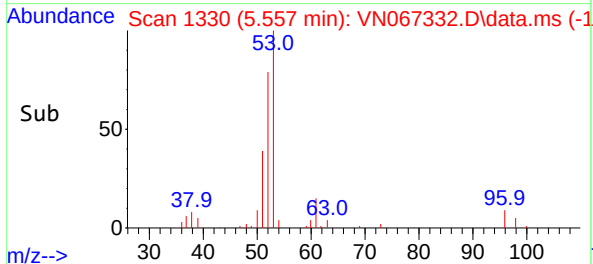
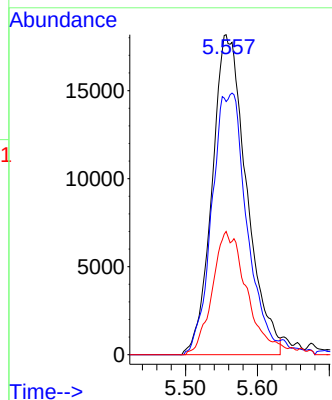
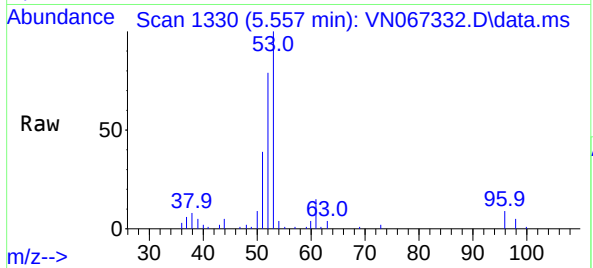
#15
Acrylonitrile
Concen: 25.150 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 53 Resp: 60413
Ion Ratio Lower Upper
53 100
52 36.2 66.2 99.2#
51 38.8 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
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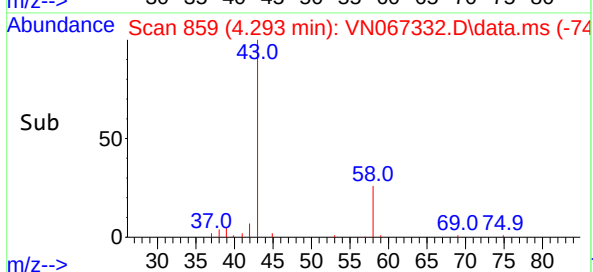
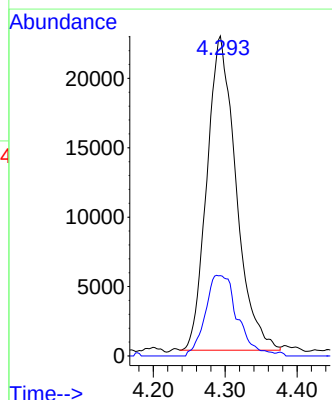
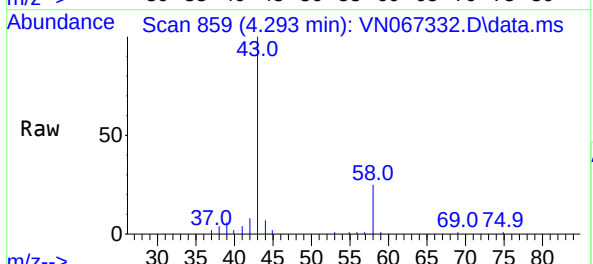
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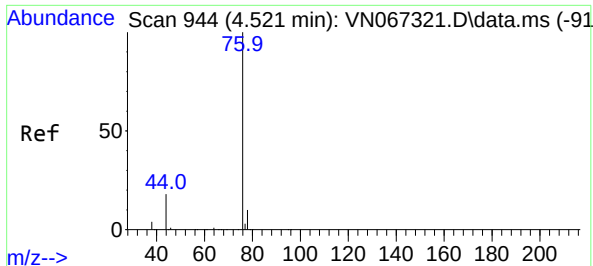
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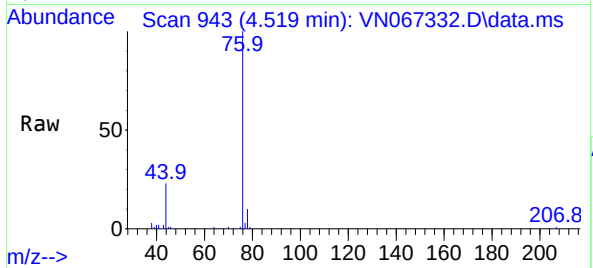
#16
Acetone
Concen: 24.977 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 43 Resp: 63721
Ion Ratio Lower Upper
43 100
58 25.6 21.2 31.8

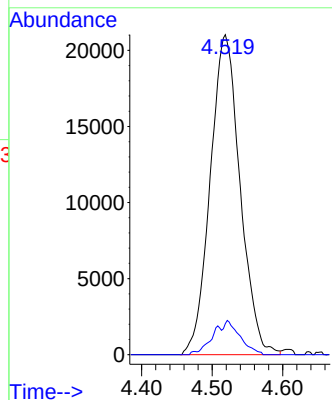




#17
Carbon Disulfide
Concen: 4.738 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



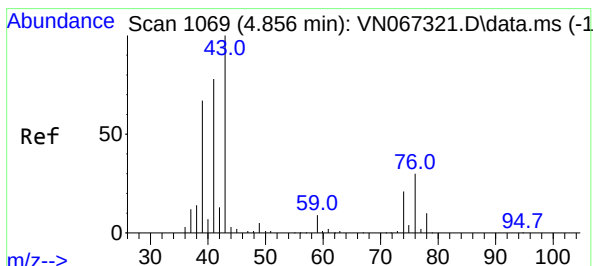
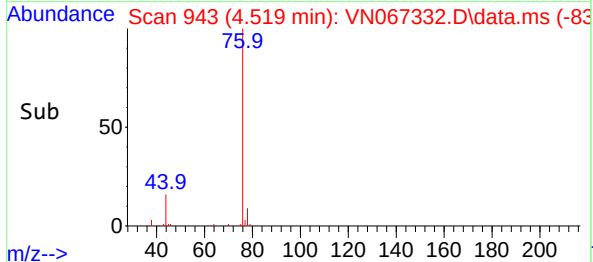
Tgt Ion: 76 Resp: 61846
Ion Ratio Lower Upper
76 100
78 9.7 7.7 11.5



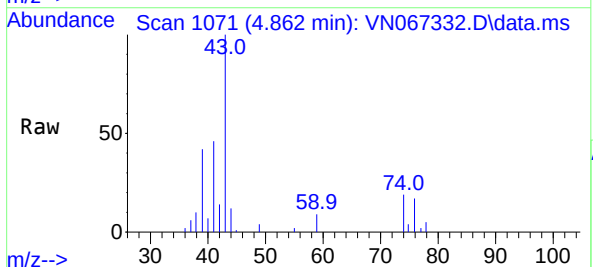
Instrument :
MSVOA_N
ClientSampleId :
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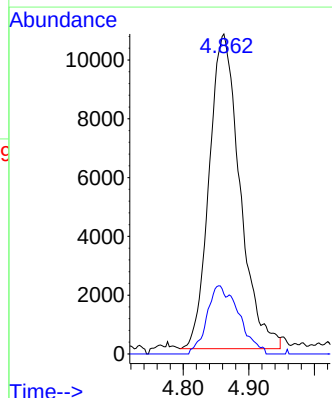
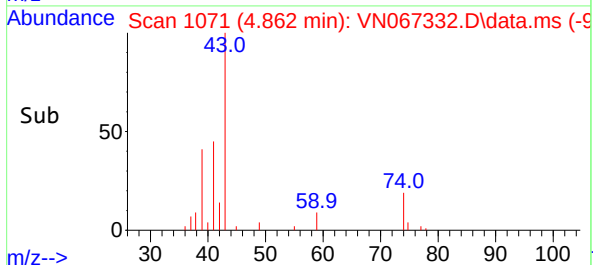
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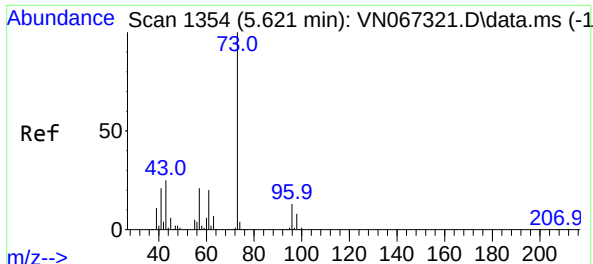


#18
Methyl Acetate
Concen: 5.630 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



Tgt Ion: 43 Resp: 34829
Ion Ratio Lower Upper
43 100
74 13.6 17.4 26.0#





#19

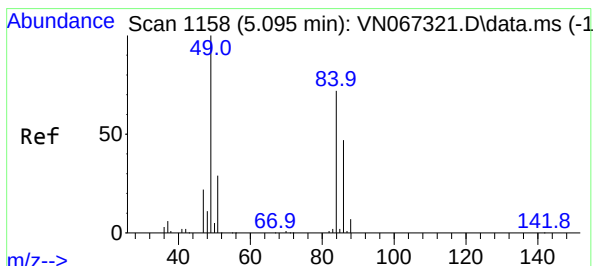
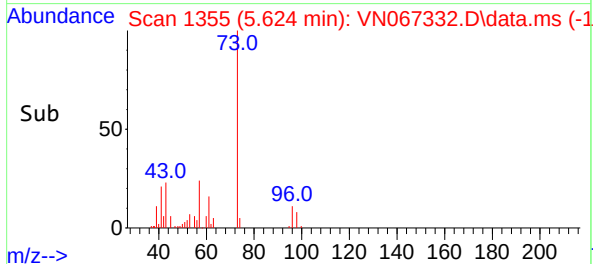
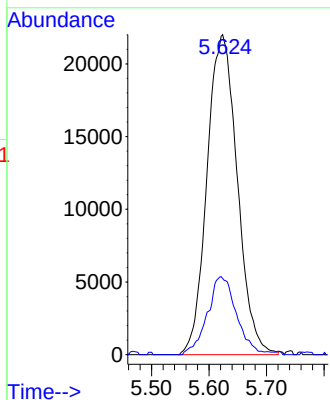
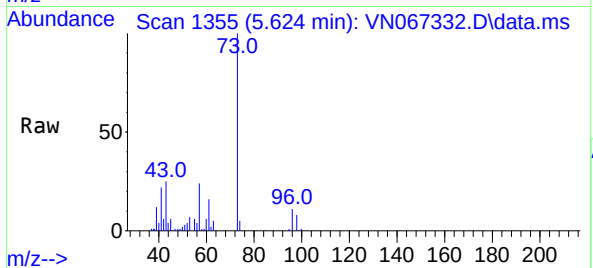
Methyl tert-butyl Ether
Concen: 4.963 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 73 Resp: 80512
Ion Ratio Lower Upper
73 100
57 23.8 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

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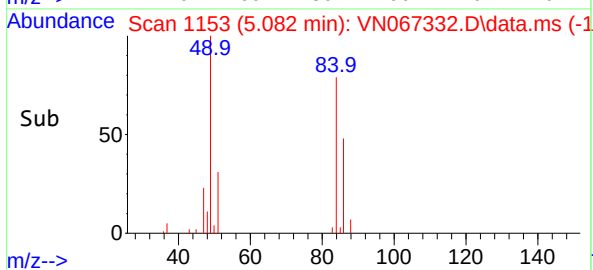
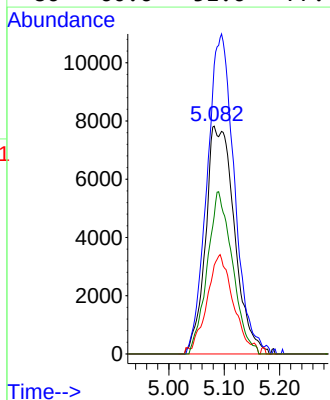
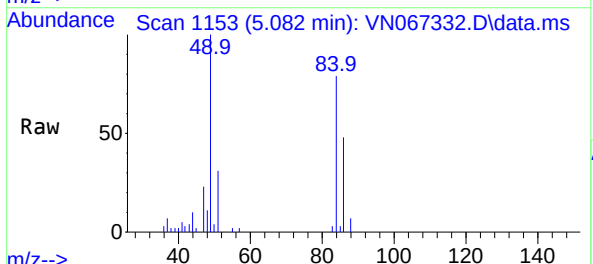
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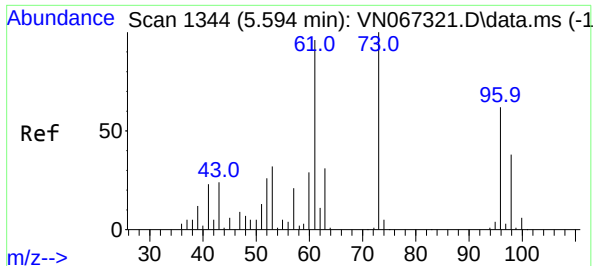


#20

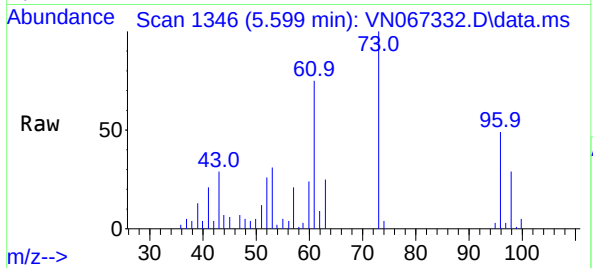
Methylene Chloride
Concen: 5.329 ug/l m
RT: 5.082 min Scan# 1153
Delta R.T. -0.013 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 84 Resp: 28289
Ion Ratio Lower Upper
84 100
49 126.8 110.9 166.3
51 38.9 32.6 49.0
86 60.6 51.6 77.4

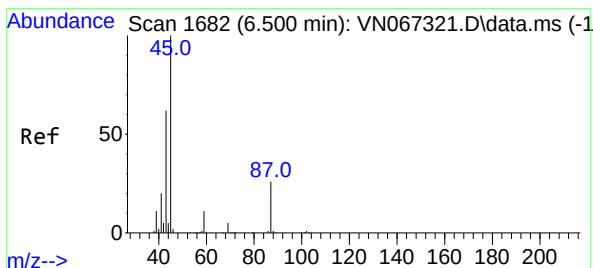
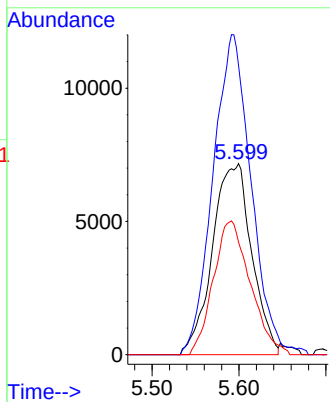
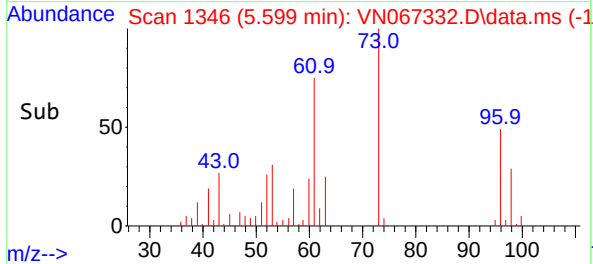




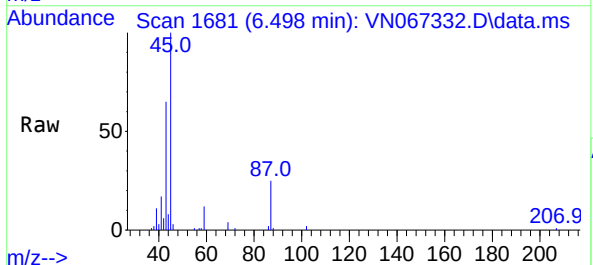
#21
trans-1,2-Dichloroethene
Concen: 5.024 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



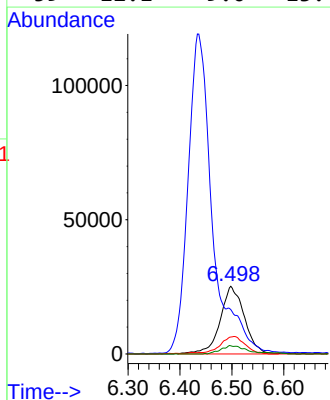
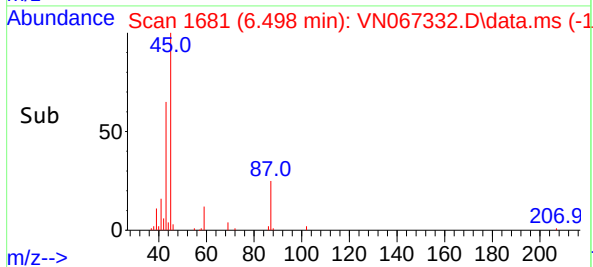
Tgt Ion: 96 Resp: 22504
Ion Ratio Lower Upper
96 100
61 151.5 123.5 185.3
98 59.0 48.6 72.8



#22
Diisopropyl ether
Concen: 4.924 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



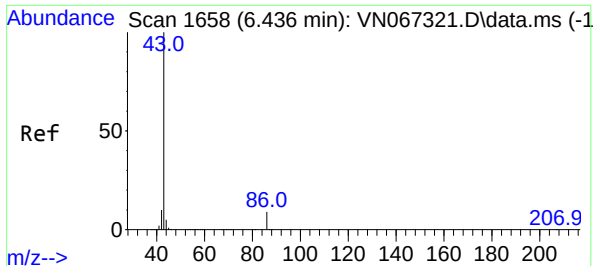
Tgt Ion: 45 Resp: 81518
Ion Ratio Lower Upper
45 100
43 62.6 49.4 74.2
87 25.0 20.9 31.3
59 12.1 9.0 13.4



Instrument :
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ClientSampleId :
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#23

Vinyl Acetate

Concen: 23.156 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. -0.003 min

Lab File: VN067332.D

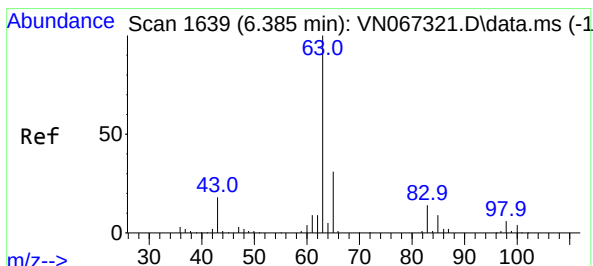
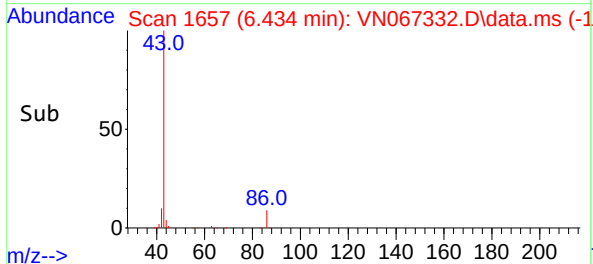
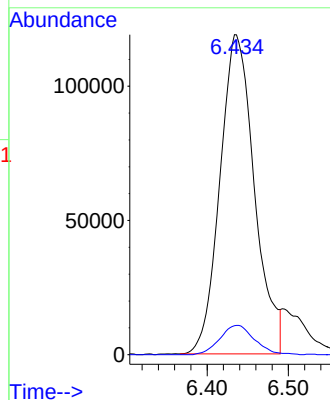
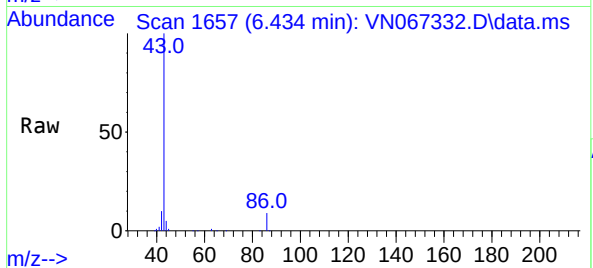
Acq: 14 Jun 2021 20:02

Tgt Ion: 43 Resp: 351231

Ion Ratio Lower Upper

43 100

86 9.1 7.3 10.9



#24

1,1-Dichloroethane

Concen: 5.211 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN067332.D

Acq: 14 Jun 2021 20:02

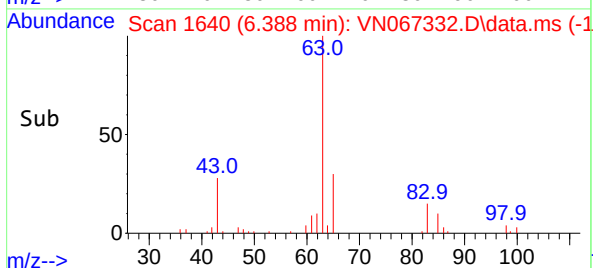
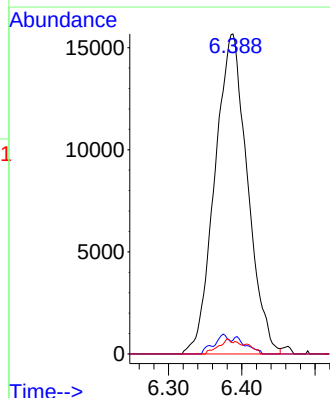
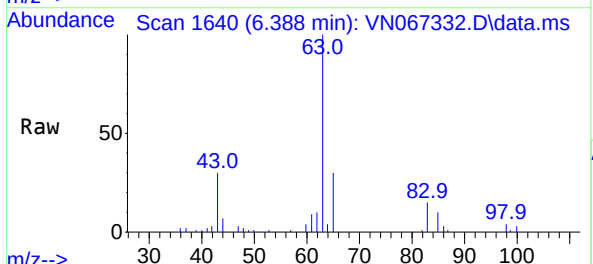
Tgt Ion: 63 Resp: 48392

Ion Ratio Lower Upper

63 100

98 4.3 3.0 9.0

100 3.5 1.9 5.7



Instrument :

MSVOA_N

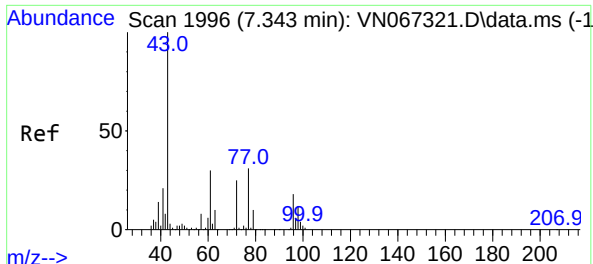
ClientSampleId :

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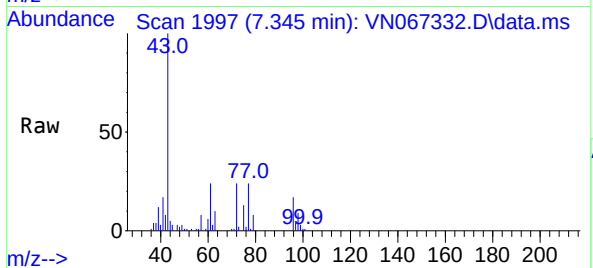
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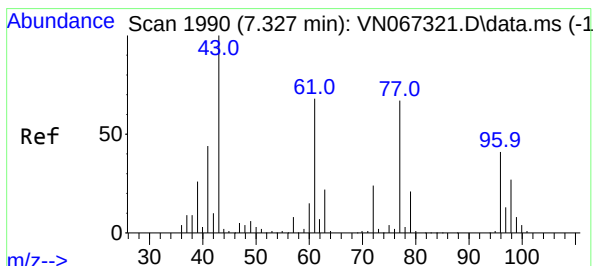
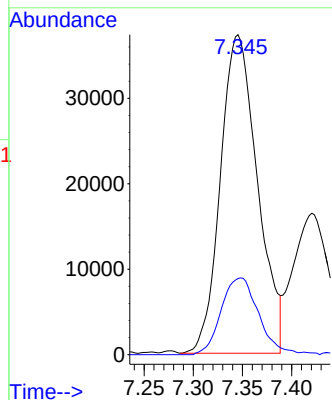
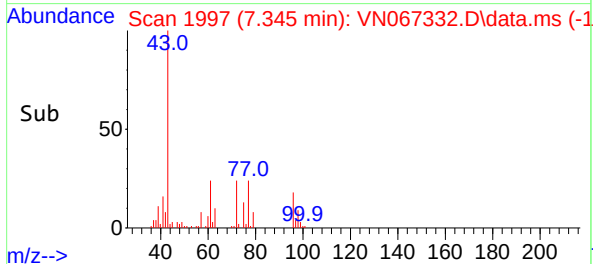
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6/15/2021 5:16:19 PM



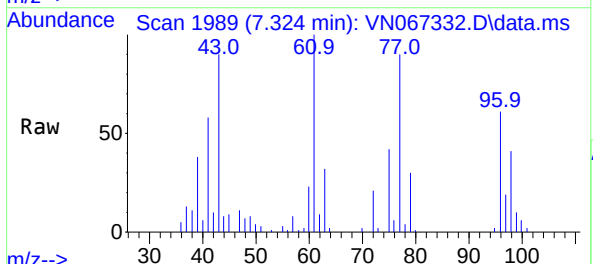
#25
2-Butanone
Concen: 26.845 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



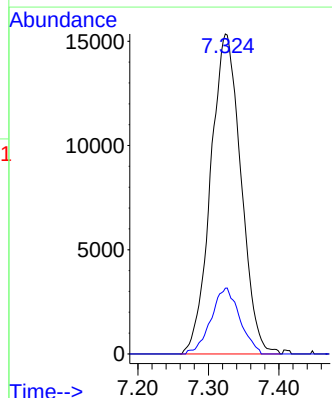
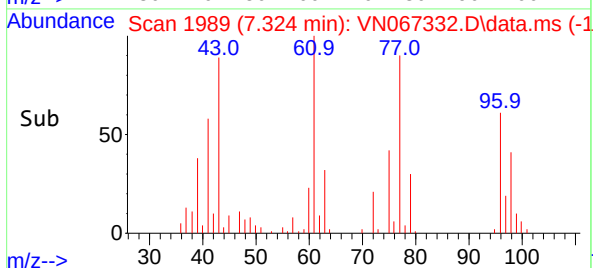
Tgt Ion: 43 Resp: 97863
Ion Ratio Lower Upper
43 100
72 23.9 19.7 29.5



#26
2,2-Dichloropropane
Concen: 4.866 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



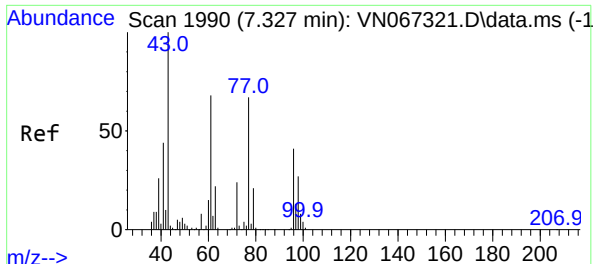
Tgt Ion: 77 Resp: 45796
Ion Ratio Lower Upper
77 100
97 19.5 9.8 29.3



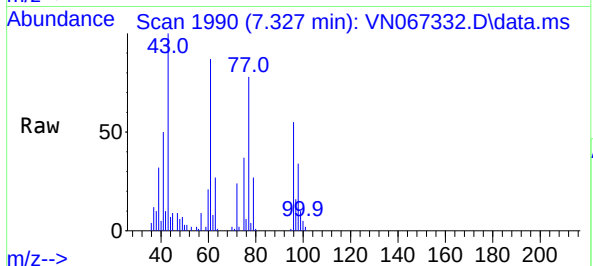
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

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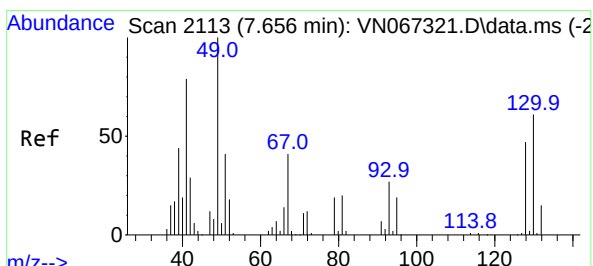
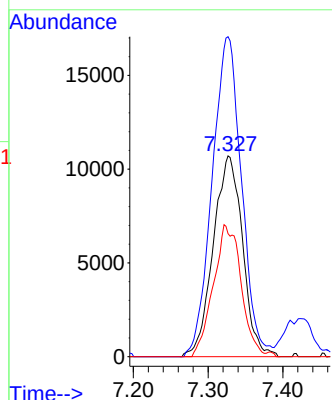
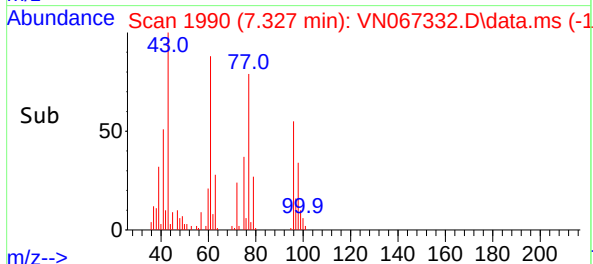
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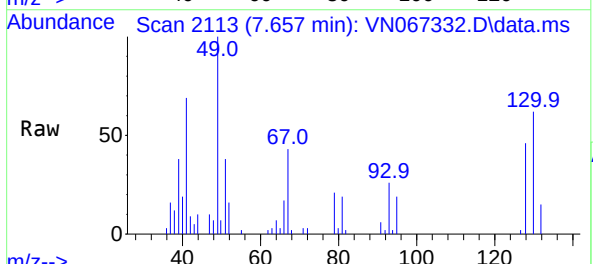
#27
cis-1,2-Dichloroethene
Concen: 5.539 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



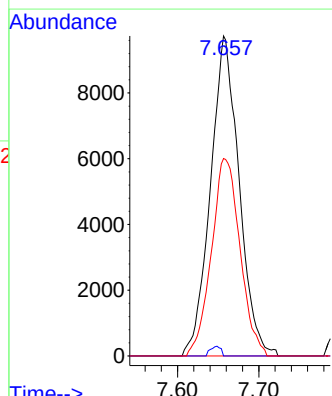
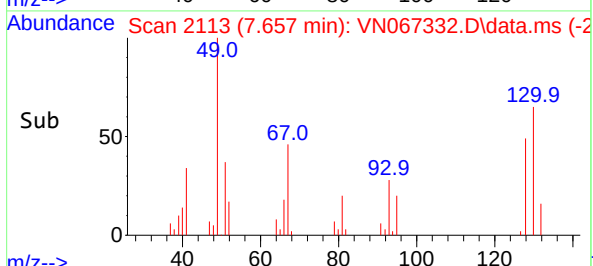
Tgt Ion: 96 Resp: 29195
Ion Ratio Lower Upper
96 100
61 159.8 0.0 338.8
98 62.1 0.0 129.8



#28
Bromochloromethane
Concen: 5.517 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



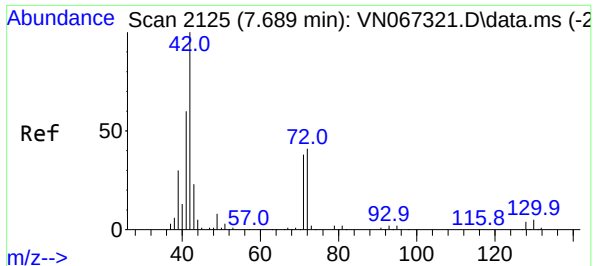
Tgt Ion: 49 Resp: 23843
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.8
130 61.6 49.7 74.5



Instrument :
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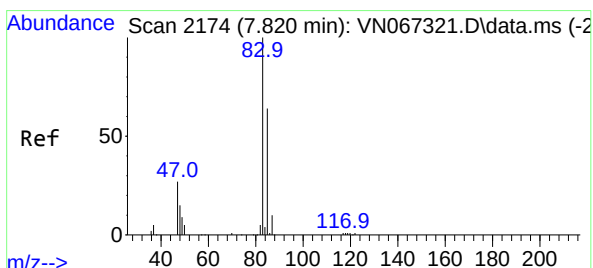
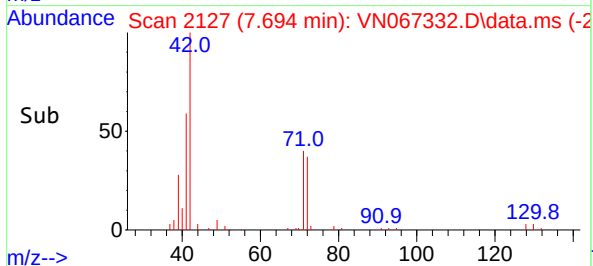
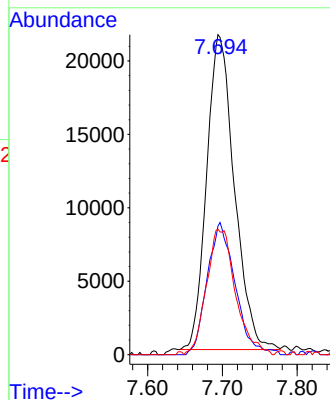
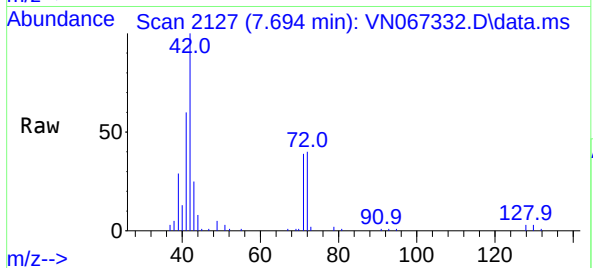
#29
Tetrahydrofuran
Concen: 24.025 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:	42	Resp:	55219
Ion	Ratio	Lower	Upper
42	100		
72	42.0	32.8	49.2
71	41.7	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
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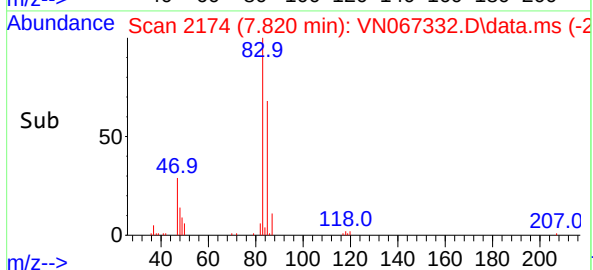
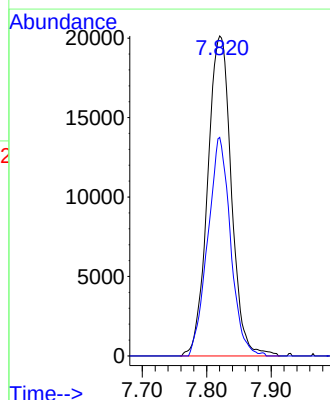
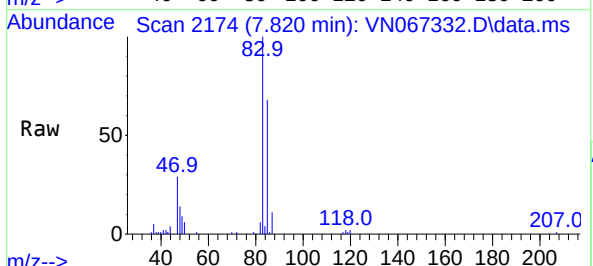
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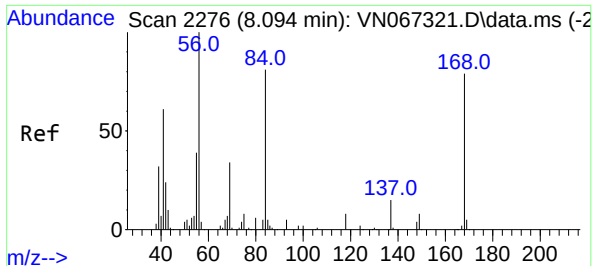
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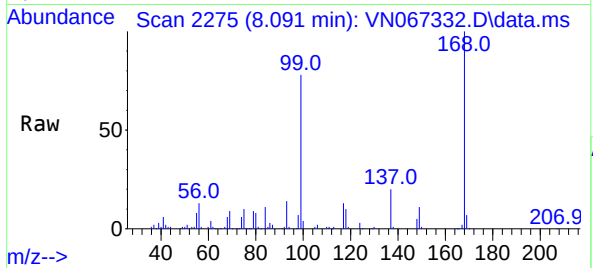
#30
Chloroform
Concen: 5.276 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:	83	Resp:	51435
Ion	Ratio	Lower	Upper
83	100		
85	68.3	51.5	77.3

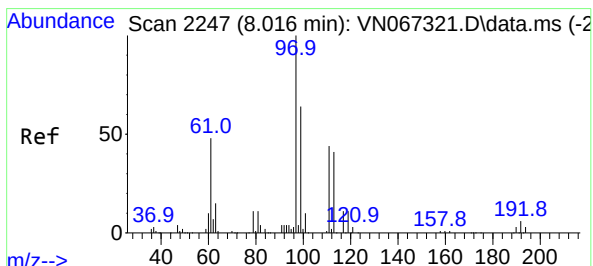
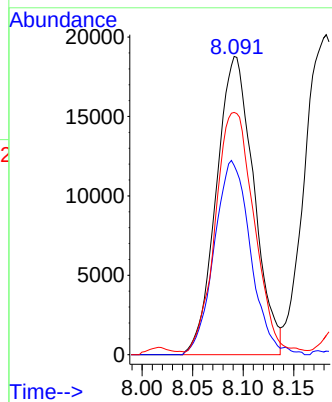
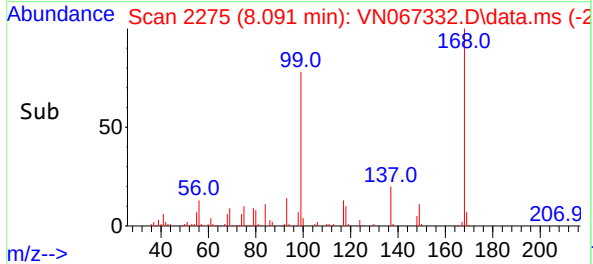




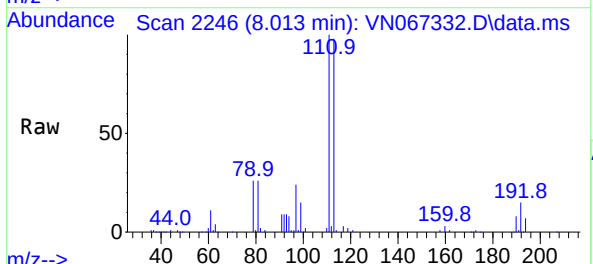
#31
Cyclohexane
Concen: 5.358 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



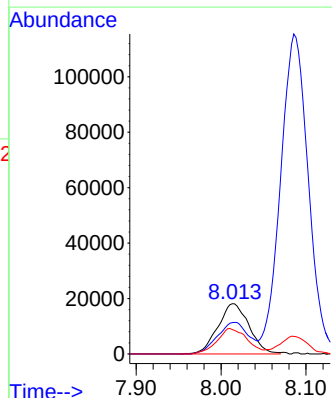
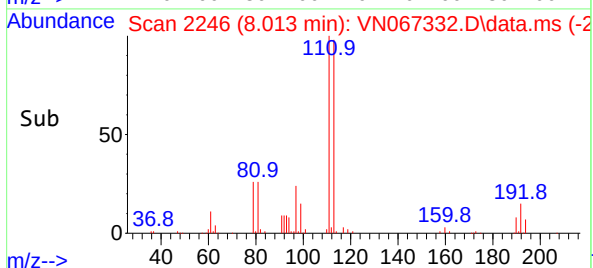
Tgt Ion: 56 Resp: 48424
Ion Ratio Lower Upper
56 100
69 63.5 27.3 40.9#
84 80.1 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 5.162 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



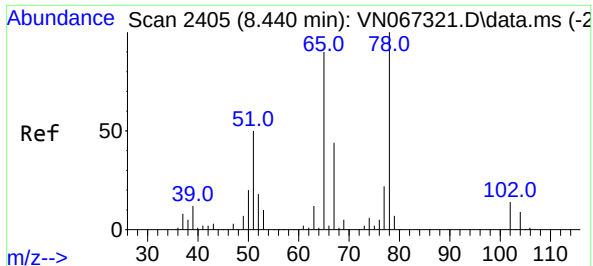
Tgt Ion: 97 Resp: 46223
Ion Ratio Lower Upper
97 100
99 62.7 50.2 75.2
61 48.9 38.2 57.2



Instrument :
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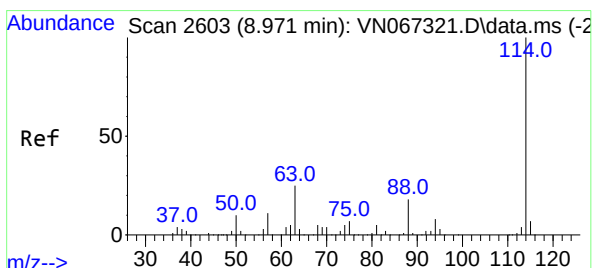
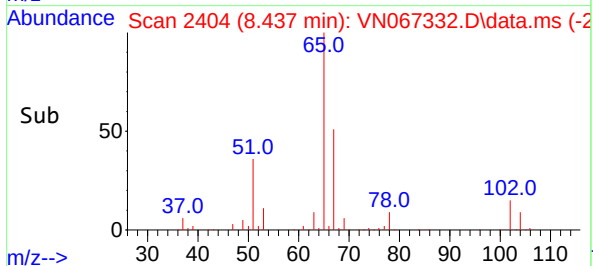
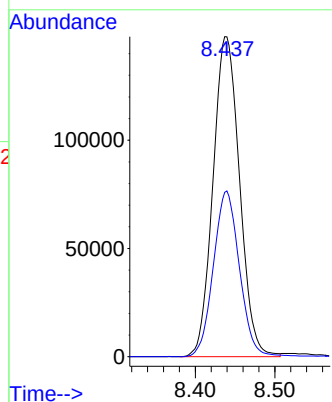
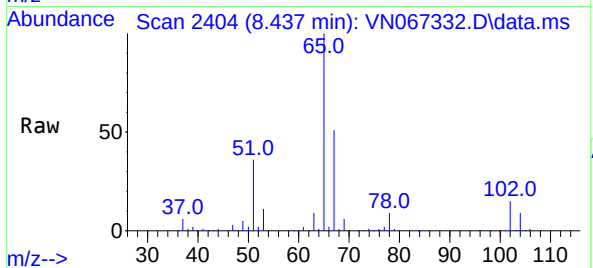
#33
1,2-Dichloroethane-d4
Concen: 51.658 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 65 Resp: 343431
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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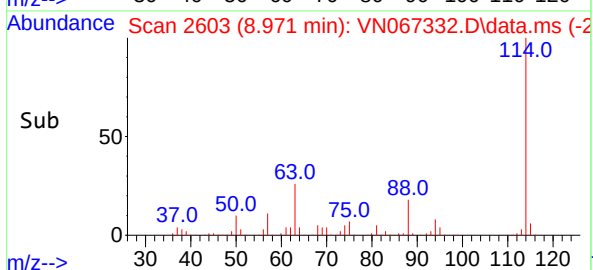
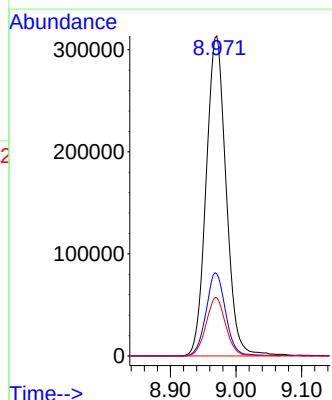
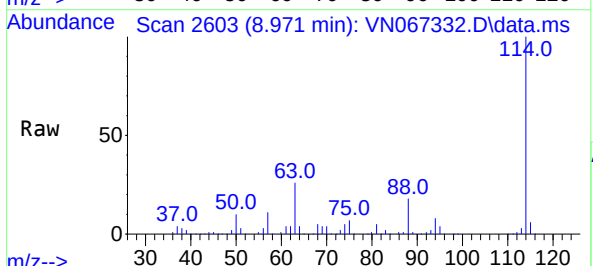
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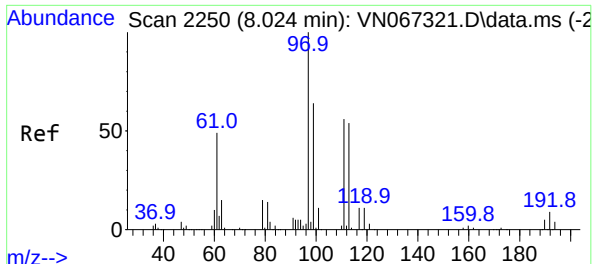
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

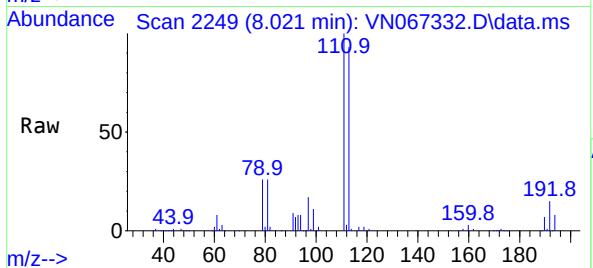
Tgt Ion: 114 Resp: 661283
Ion Ratio Lower Upper
114 100
63 25.7 0.0 49.0
88 18.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.650 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

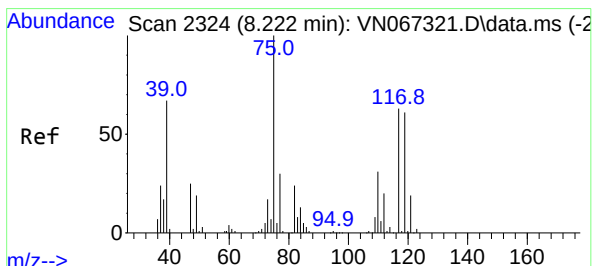
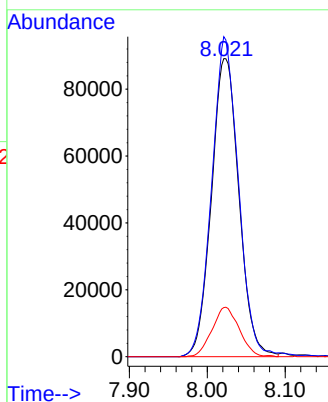
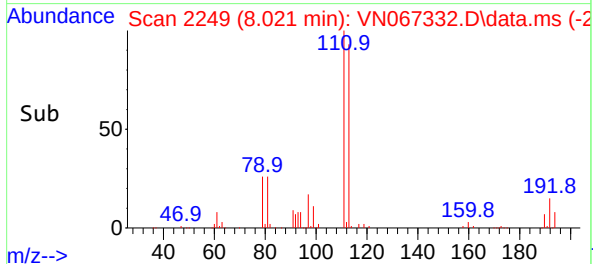
Instrument :
MSVOA_N
ClientSampleId :
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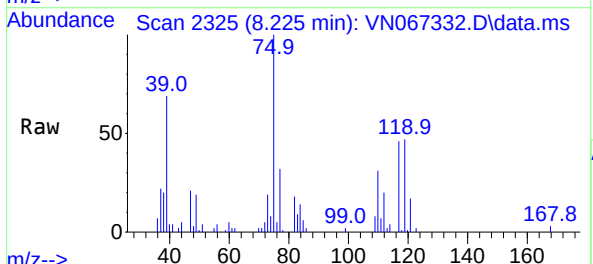
Tgt Ion: 113 Resp: 218362
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.8
192 16.4 13.4 20.0

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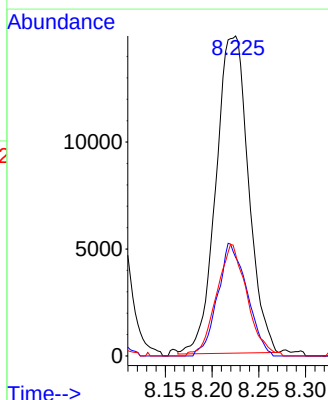
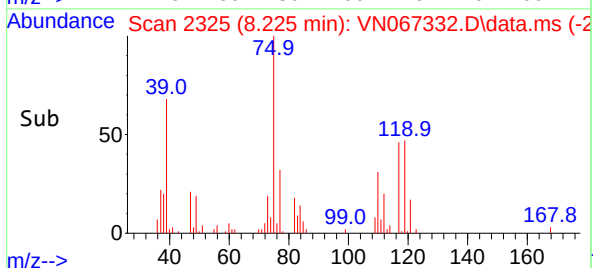
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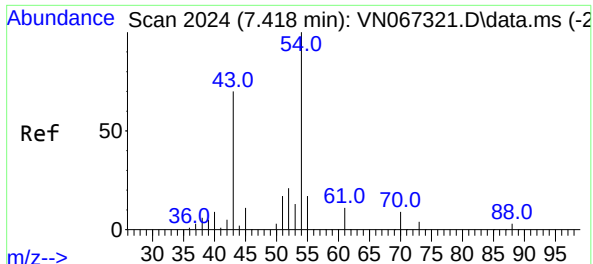


#36
1,1-Dichloropropene
Concen: 4.841 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



Tgt Ion: 75 Resp: 35891
Ion Ratio Lower Upper
75 100
110 32.1 15.7 47.0
77 33.0 24.6 37.0





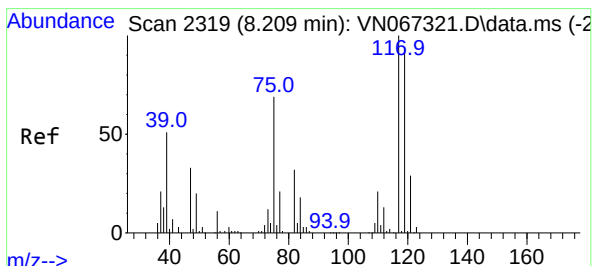
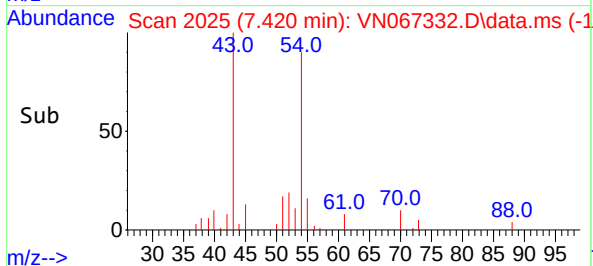
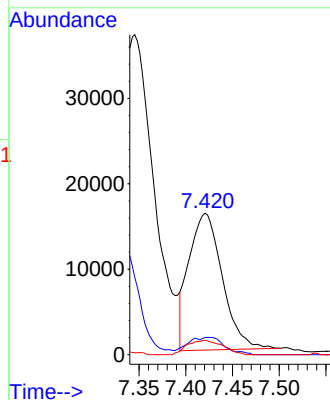
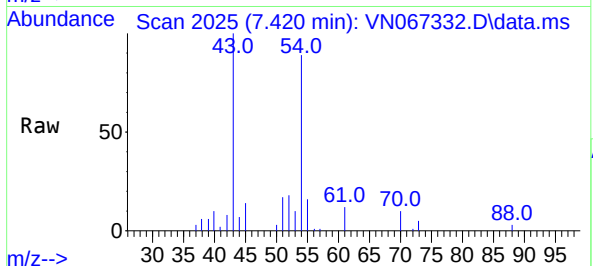
#37
Ethyl Acetate
Concen: 5.070 ug/l
RT: 7.420 min Scan# 2025
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 43 Resp: 39819
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 11.2 8.1 12.1

Instrument :
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ClientSampleId :
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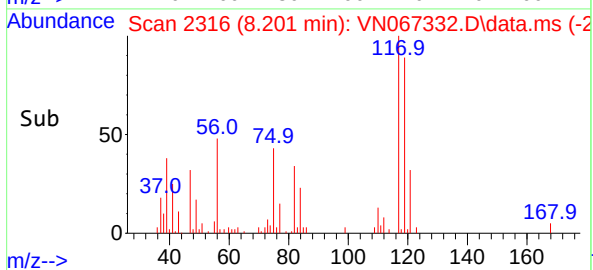
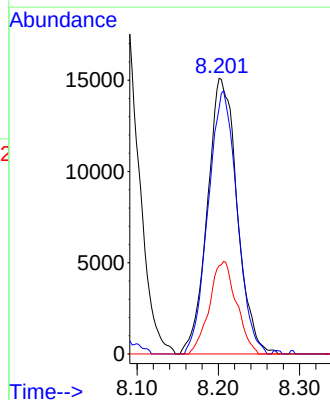
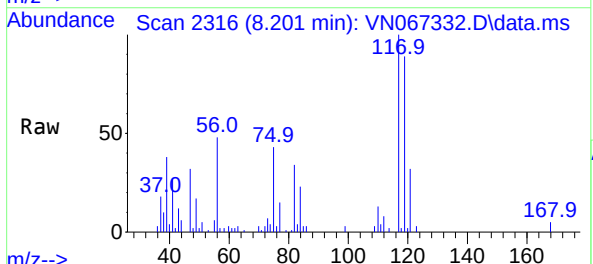
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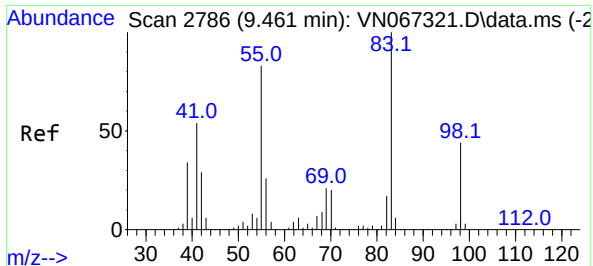
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#38
Carbon Tetrachloride
Concen: 4.820 ug/l
RT: 8.201 min Scan# 2316
Delta R.T. -0.008 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 117 Resp: 38409
Ion Ratio Lower Upper
117 100
119 89.2 75.4 113.2
121 32.0 23.5 35.3





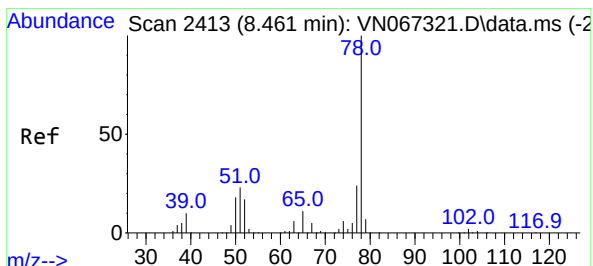
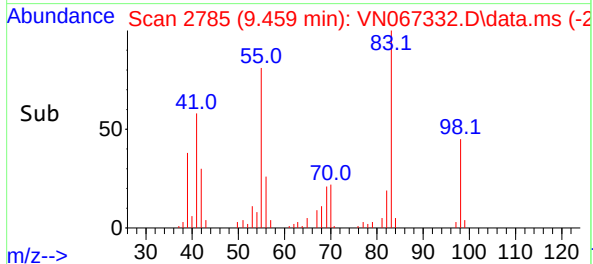
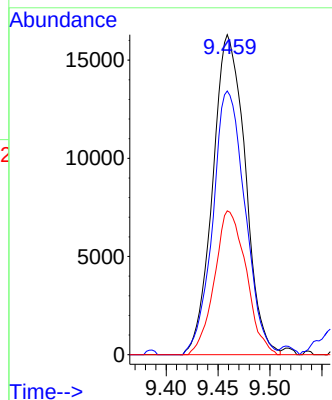
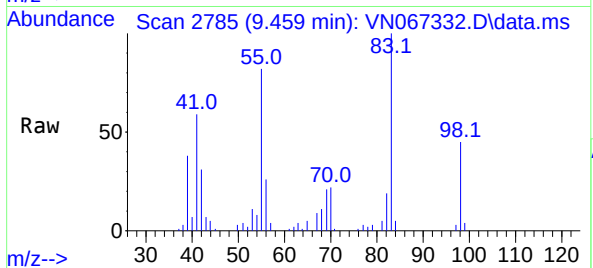
#39
Methylcyclohexane
Concen: 4.522 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:	83	Resp:	35478
Ion	Ratio	Lower	Upper
83	100		
55	82.4	66.6	99.8
98	45.0	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :
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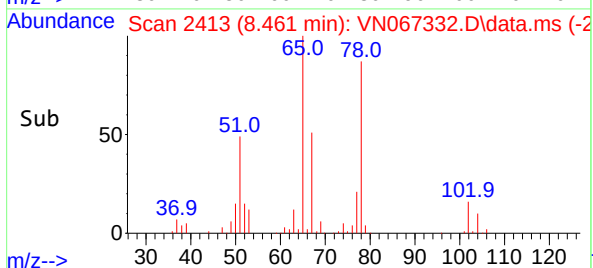
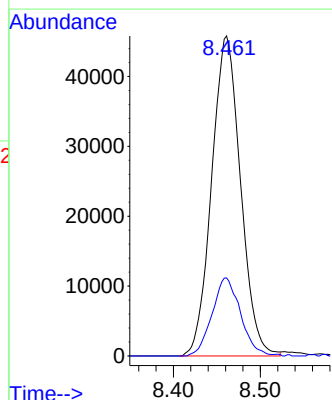
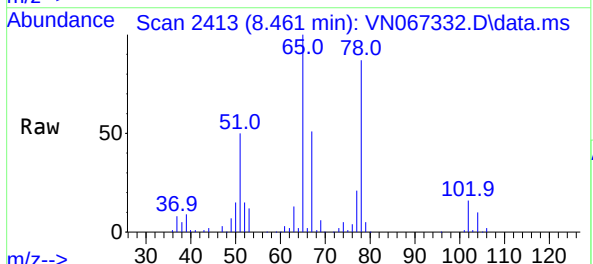
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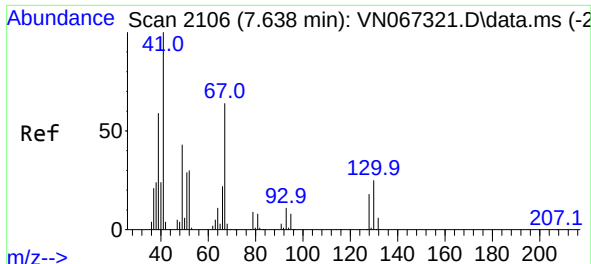
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#40
Benzene
Concen: 5.110 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

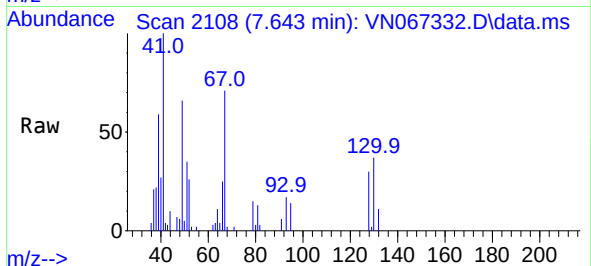
Tgt Ion:	78	Resp:	105737
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.9	28.3





#41
Methacrylonitrile
Concen: 5.538 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

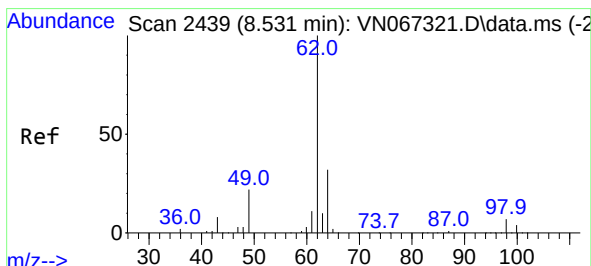
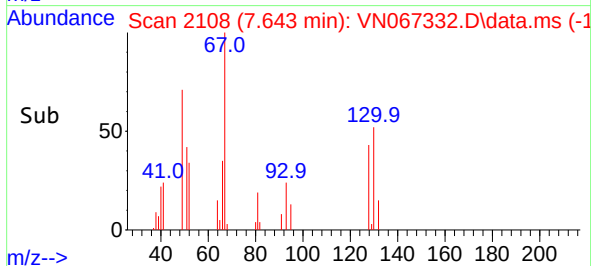
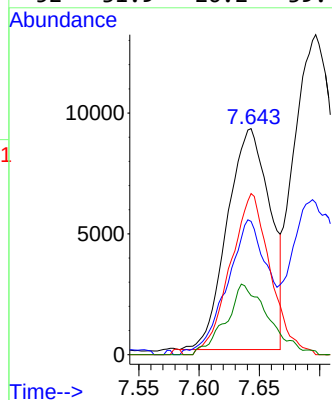
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 41 Resp: 22611
Ion Ratio Lower Upper
41 100
39 57.4 47.6 71.4
67 68.3 57.7 86.5
52 31.9 26.2 39.4

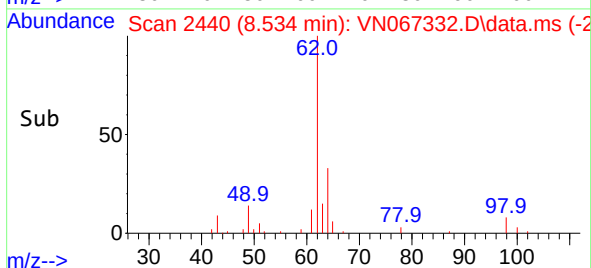
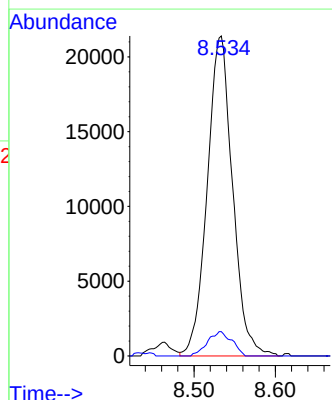
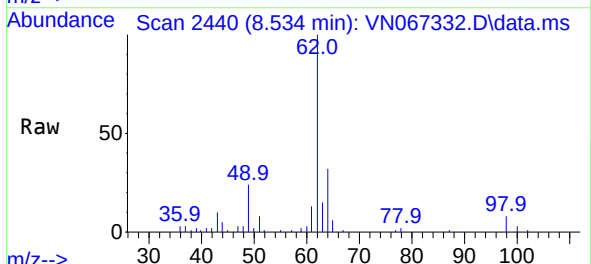
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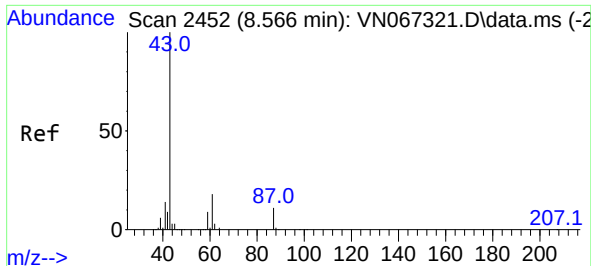
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#42
1,2-Dichloroethane
Concen: 5.304 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

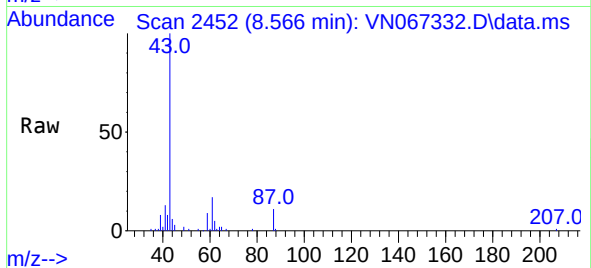
Tgt Ion: 62 Resp: 46376
Ion Ratio Lower Upper
62 100
98 7.3 0.0 14.2





#43
Isopropyl Acetate
Concen: 5.244 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

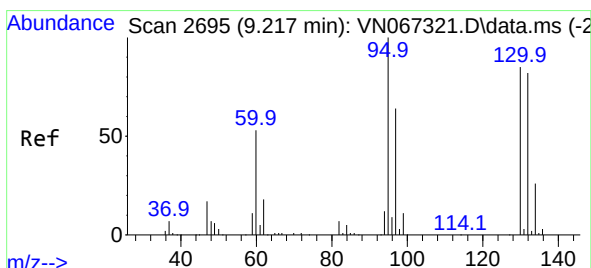
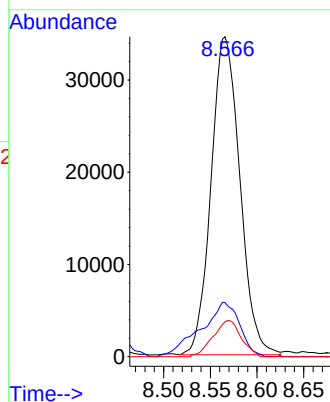
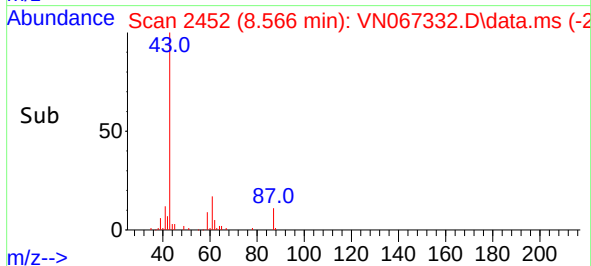
Instrument :
MSVOA_N
ClientSampleId :
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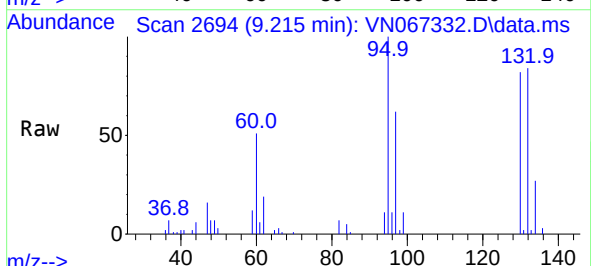
Tgt Ion: 43 Resp: 73924
Ion Ratio Lower Upper
43 100
61 23.2 19.0 28.4
87 11.1 9.5 14.3

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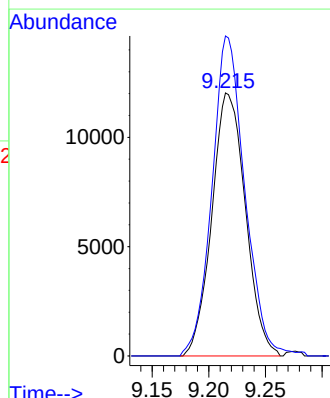
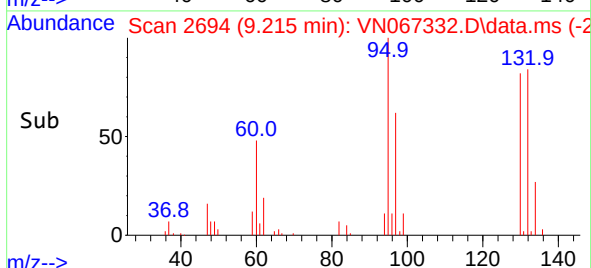
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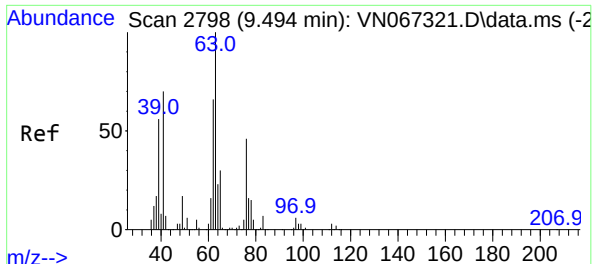


#44
Trichloroethene
Concen: 5.123 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



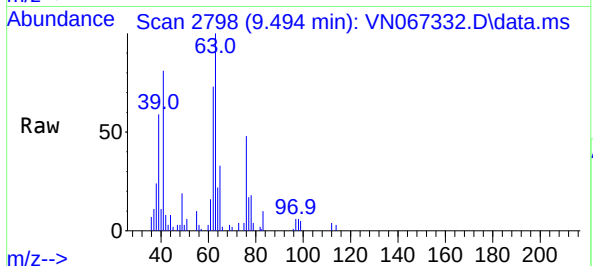
Tgt Ion: 130 Resp: 24787
Ion Ratio Lower Upper
130 100
95 121.7 0.0 234.4



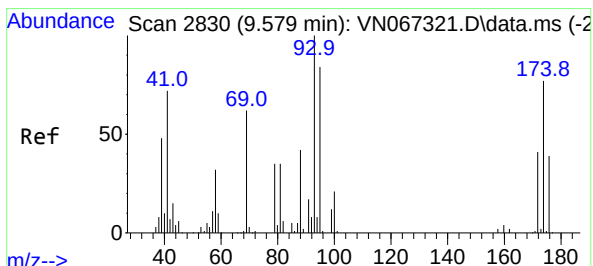
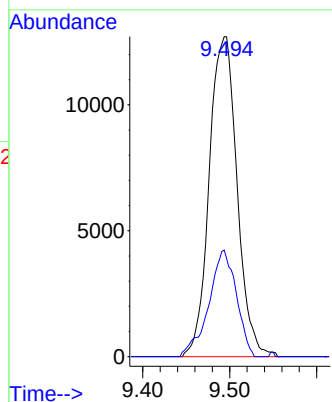
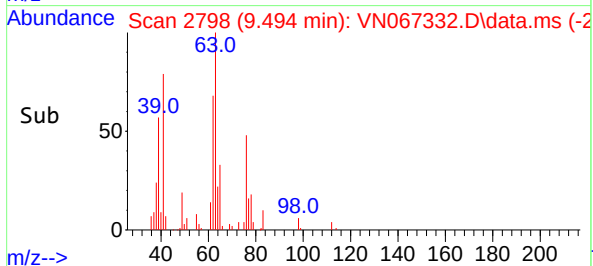


#45
1,2-Dichloropropane
Concen: 5.129 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

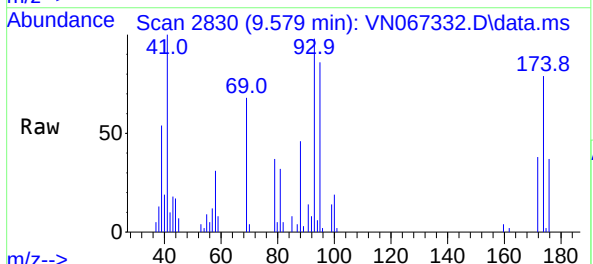
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



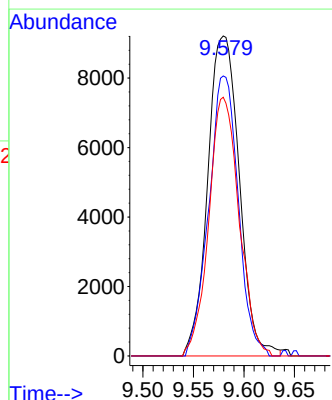
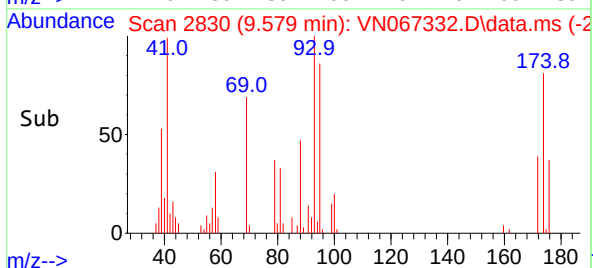
Tgt Ion: 63 Resp: 28304
Ion Ratio Lower Upper
63 100
65 33.3 24.3 36.5

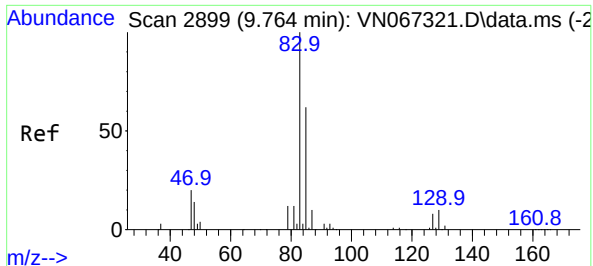


#46
Dibromomethane
Concen: 5.334 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

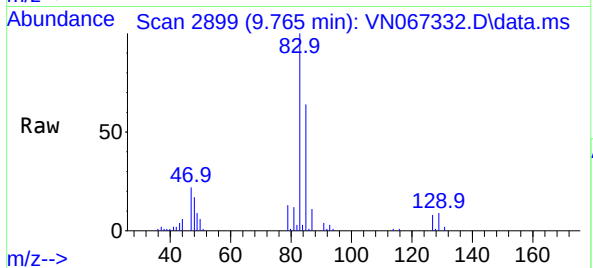


Tgt Ion: 93 Resp: 20029
Ion Ratio Lower Upper
93 100
95 81.8 66.1 99.1
174 77.6 61.0 91.4



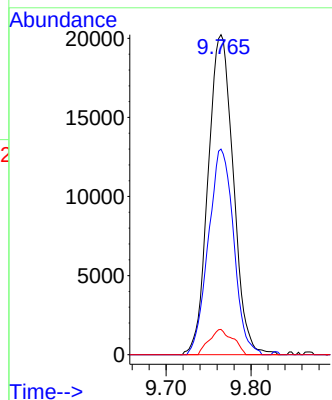


#47
Bromodichloromethane
Concen: 4.947 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



Tgt Ion: 83 Resp: 41668

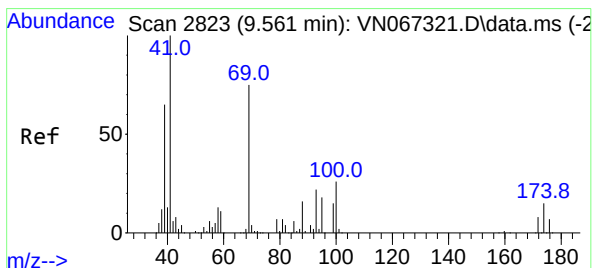
Ion	Ratio	Lower	Upper
83	100		
85	64.3	49.9	74.9
127	7.9	6.1	9.1



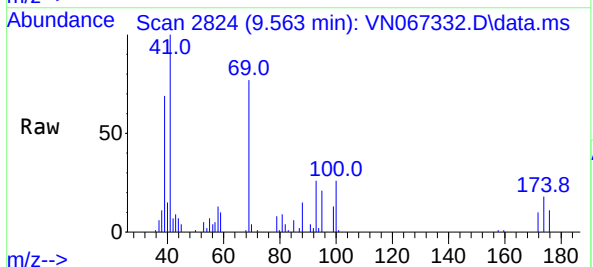
Instrument :
MSVOA_N
ClientSampleId :
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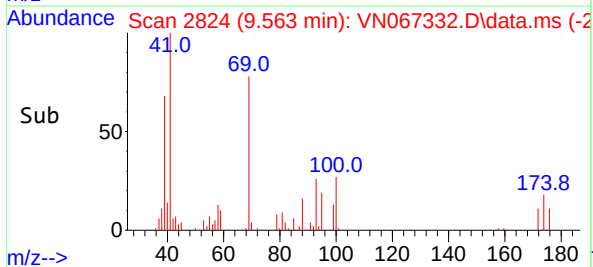
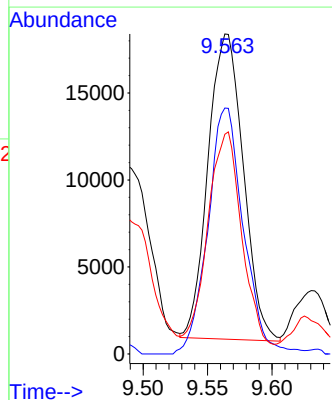


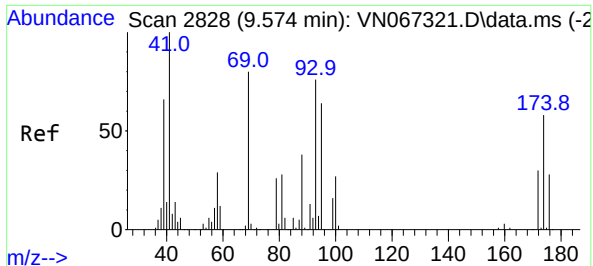
#48
Methyl methacrylate
Concen: 5.186 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



Tgt Ion: 41 Resp: 33339

Ion	Ratio	Lower	Upper
41	100		
69	81.6	64.6	96.8
39	66.1	53.3	79.9





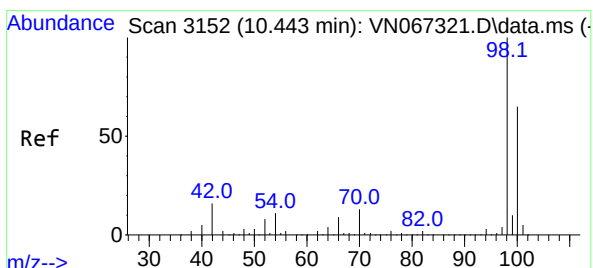
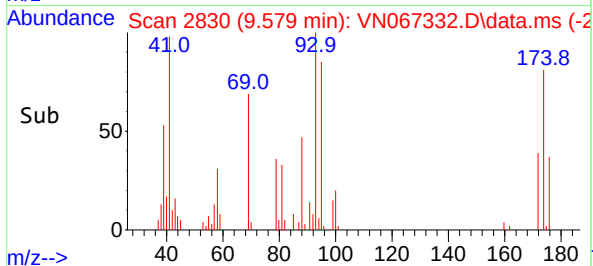
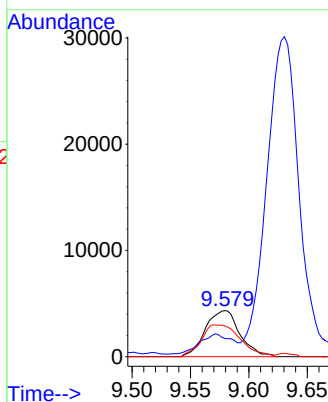
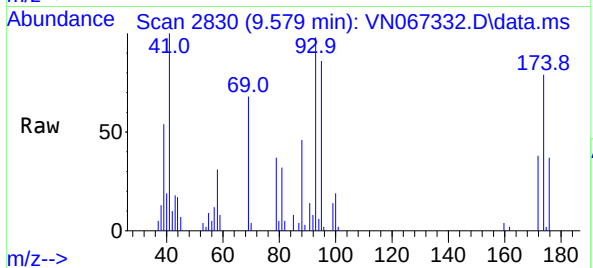
#49
1,4-Dioxane
Concen: 100.718 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 88 Resp: 8861
Ion Ratio Lower Upper
88 100
43 39.8 28.8 43.2
58 78.3 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
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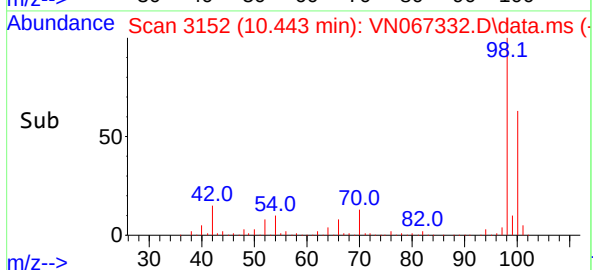
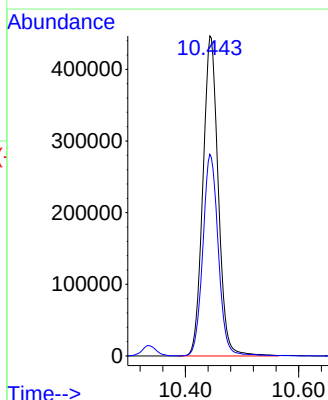
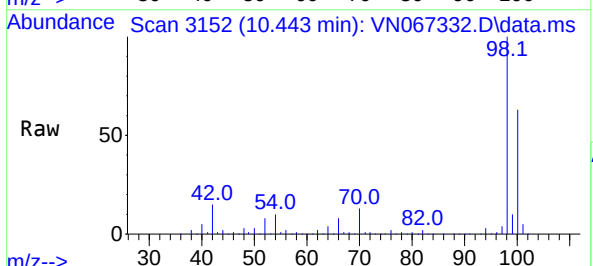
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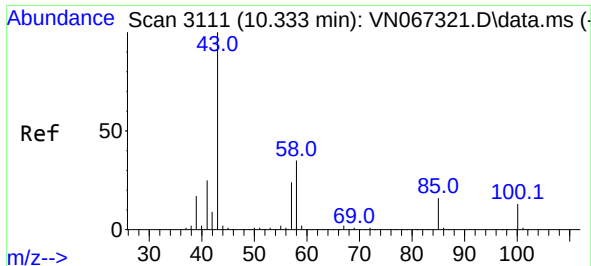
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#50
Toluene-d8
Concen: 49.758 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 98 Resp: 838778
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5





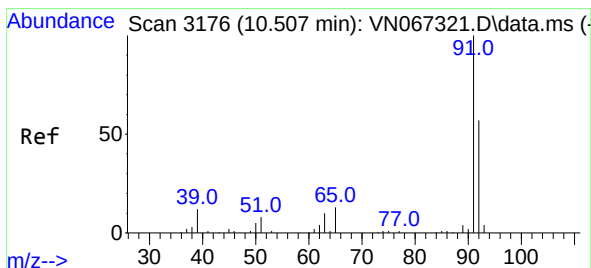
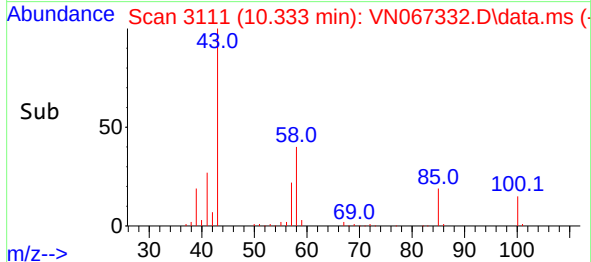
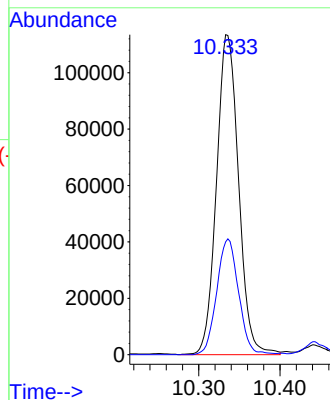
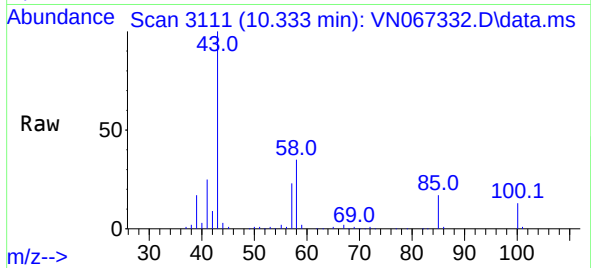
#51
4-Methyl-2-Pentanone
Concen: 26.408 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 43 Resp: 214341
Ion Ratio Lower Upper
43 100
58 35.7 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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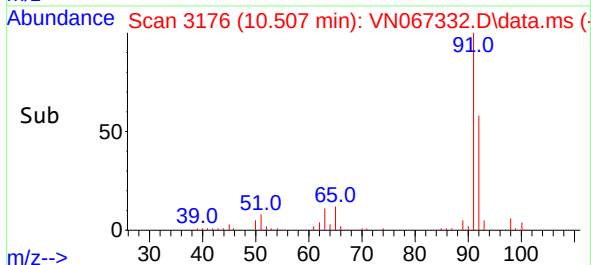
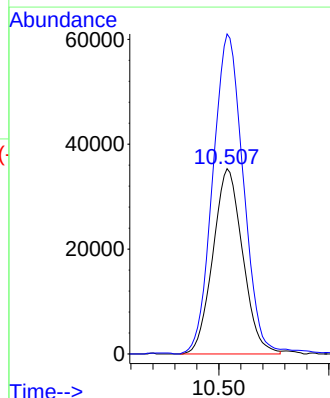
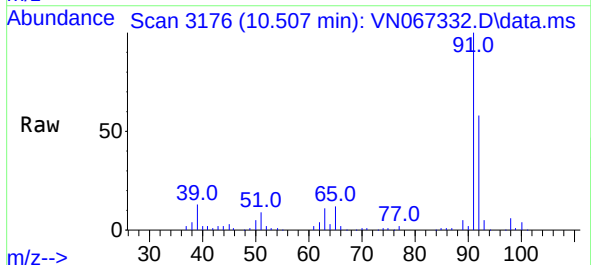
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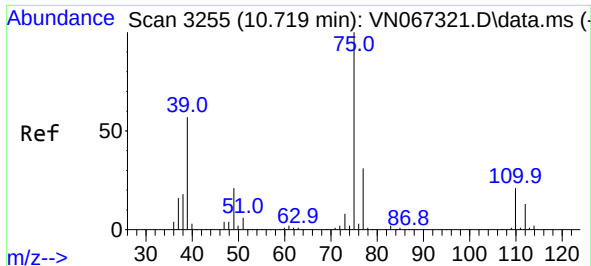
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#52
Toluene
Concen: 5.097 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 92 Resp: 66326
Ion Ratio Lower Upper
92 100
91 178.8 139.6 209.4





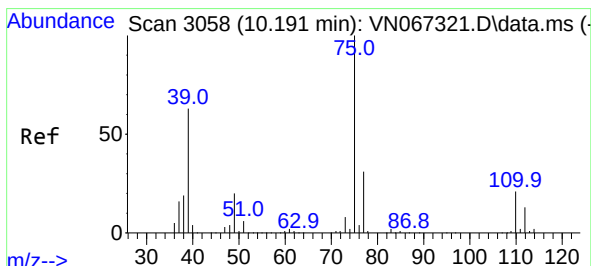
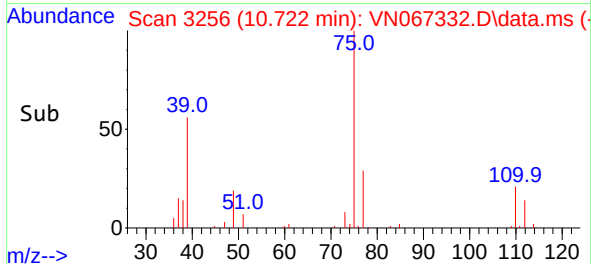
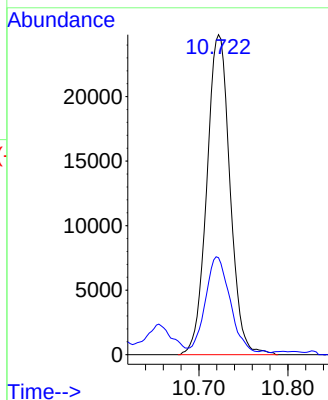
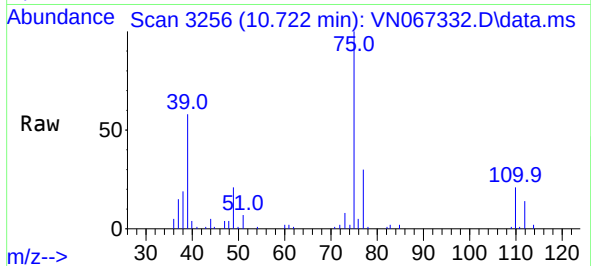
#53
t-1,3-Dichloropropene
Concen: 4.808 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 75 Resp: 44839
Ion Ratio Lower Upper
75 100
77 29.4 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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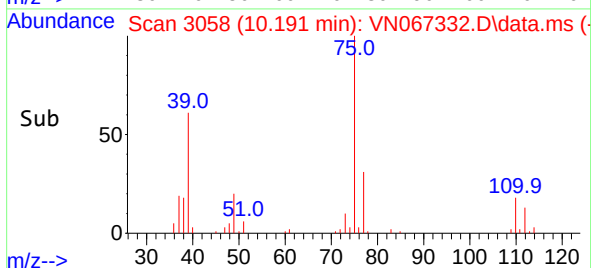
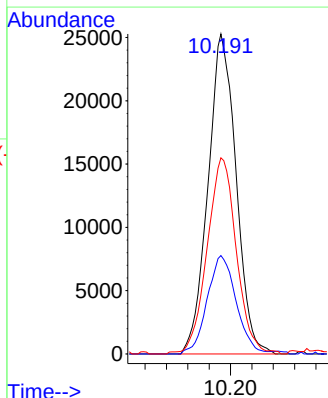
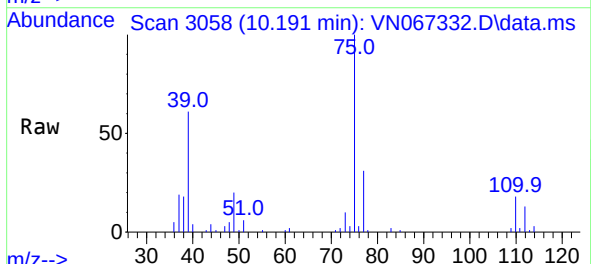
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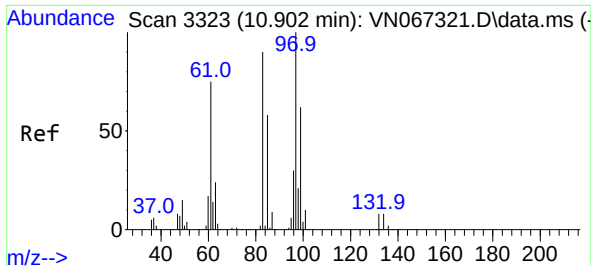
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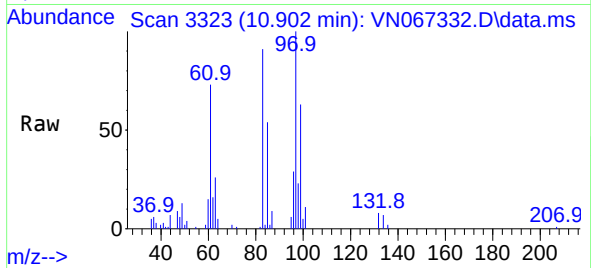
#54
cis-1,3-Dichloropropene
Concen: 4.891 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 75 Resp: 46106
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0
39 60.6 50.7 76.1



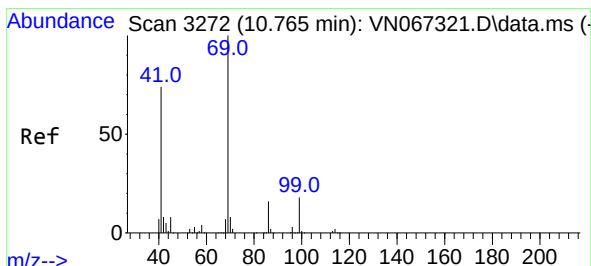
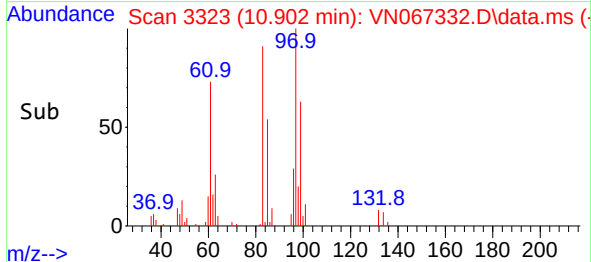
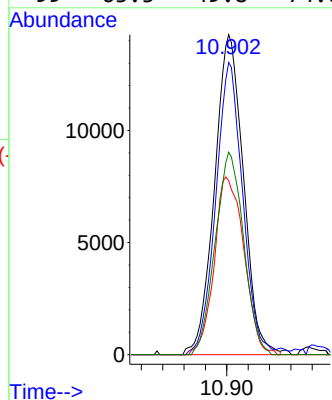


#55
1,1,2-Trichloroethane
Concen: 5.314 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

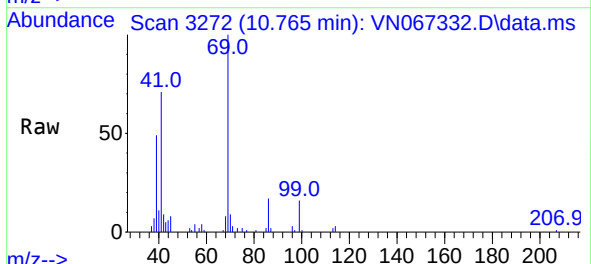


Tgt Ion: 97 Resp: 26735

Ion	Ratio	Lower	Upper
97	100		
83	91.3	72.0	108.0
85	54.4	46.8	70.2
99	63.3	49.8	74.6

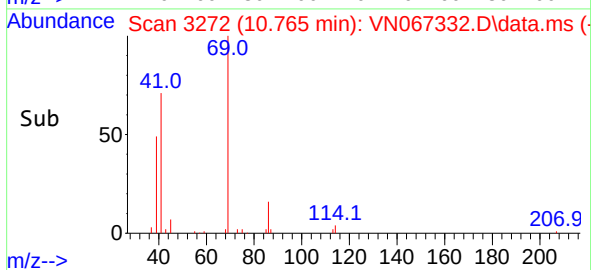
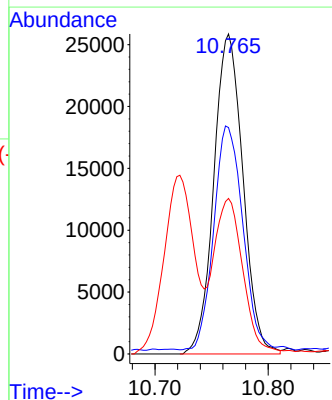


#56
Ethyl methacrylate
Concen: 5.099 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



Tgt Ion: 69 Resp: 46118

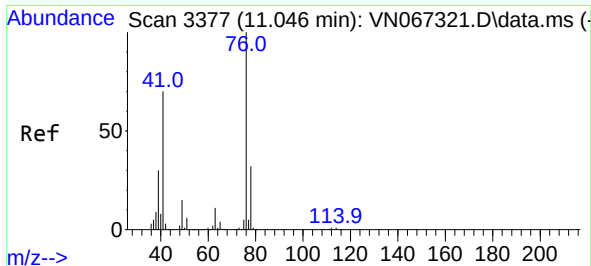
Ion	Ratio	Lower	Upper
69	100		
41	69.6	58.6	88.0
39	47.4	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
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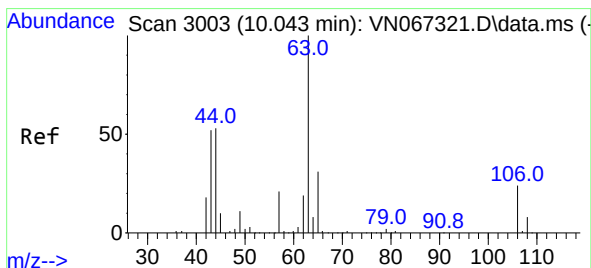
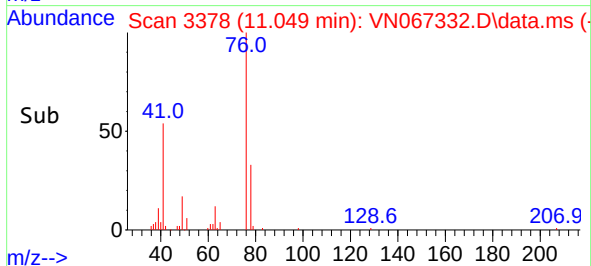
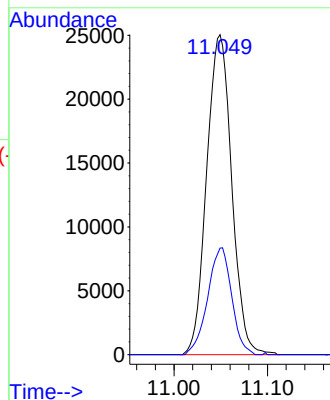
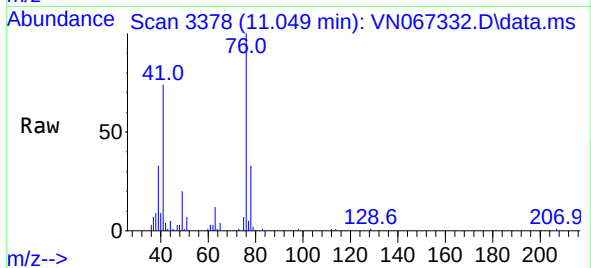
#57
1,3-Dichloropropane
Concen: 5.090 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 76 Resp: 46772
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

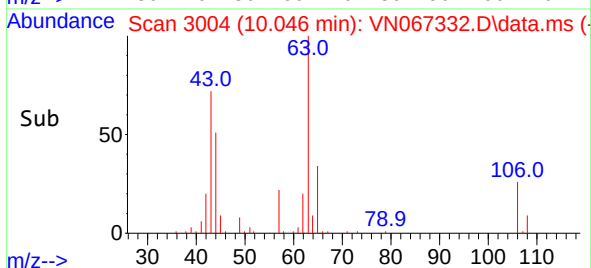
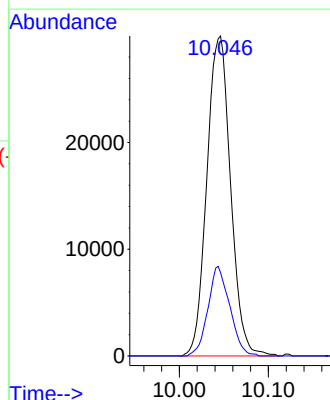
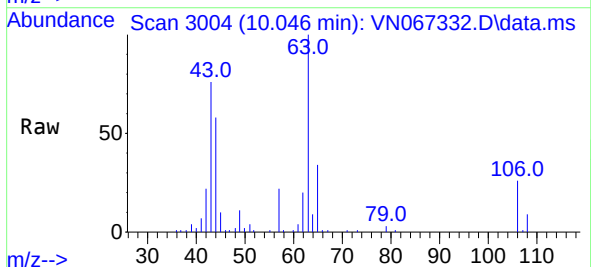
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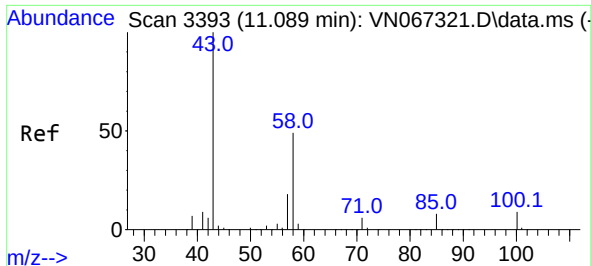
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#58
2-Chloroethyl Vinyl ether
Concen: 21.095 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 63 Resp: 55523
Ion Ratio Lower Upper
63 100
106 25.7 19.8 29.8





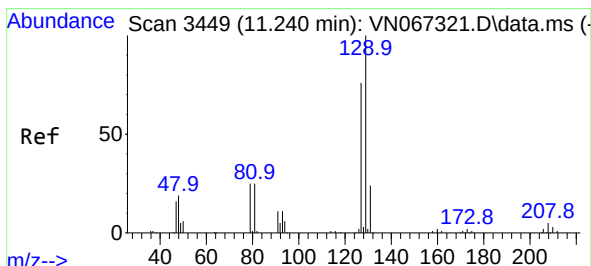
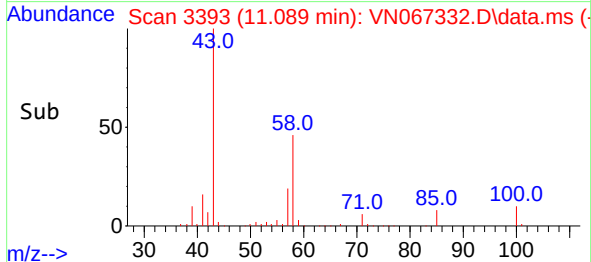
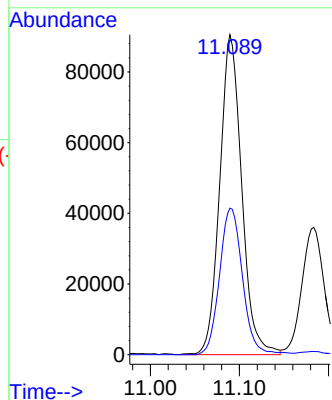
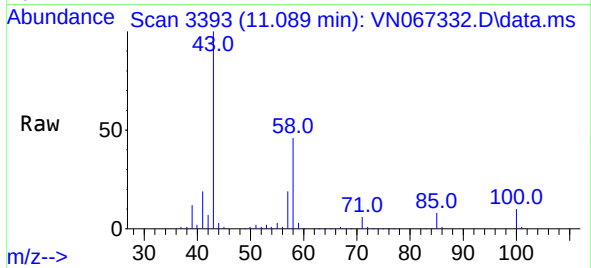
#59
2-Hexanone
Concen: 26.170 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 43 Resp: 155616
Ion Ratio Lower Upper
43 100
58 47.5 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
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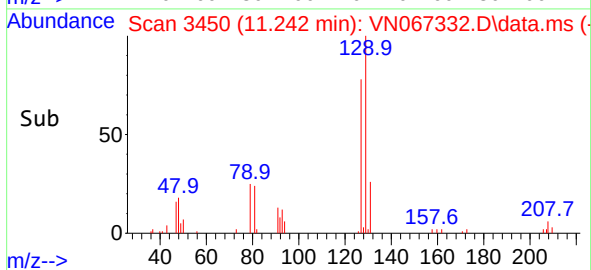
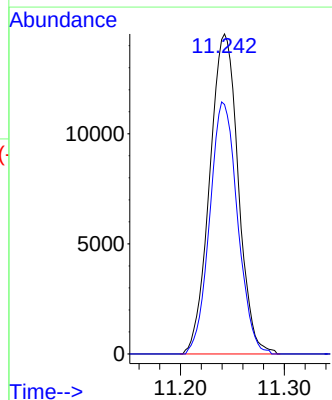
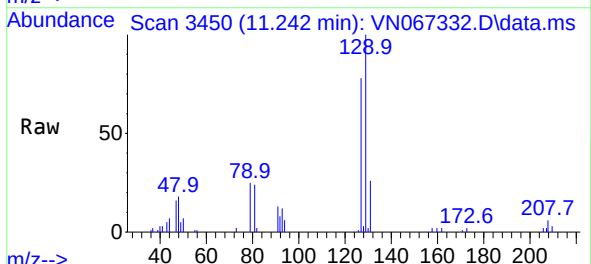
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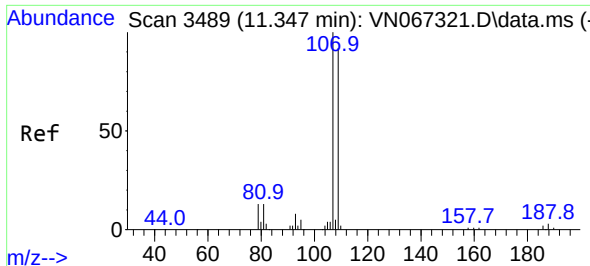
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#60
Dibromochloromethane
Concen: 5.053 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

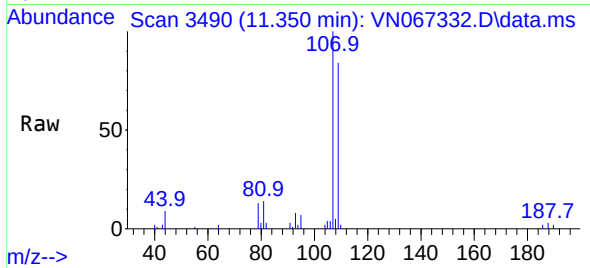
Tgt Ion:129 Resp: 27792
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 5.051 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

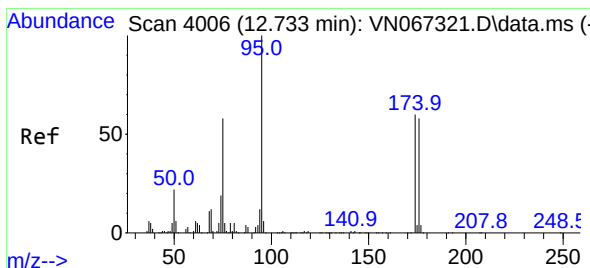
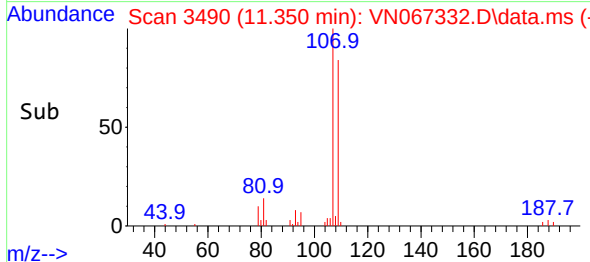
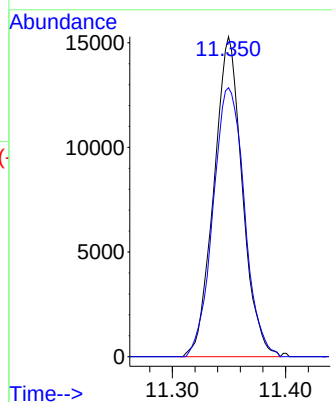
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:107 Resp: 26601
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.4

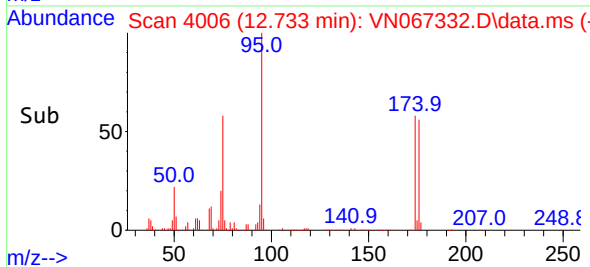
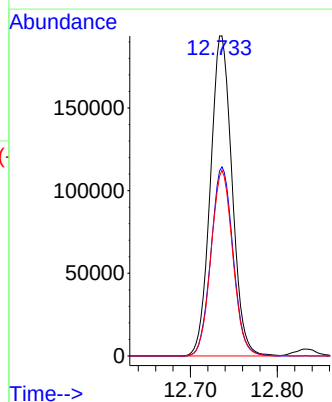
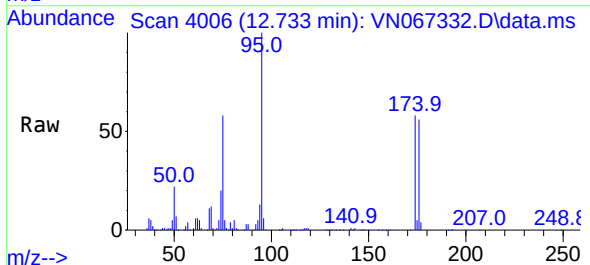
Manual Integrations
APPROVED

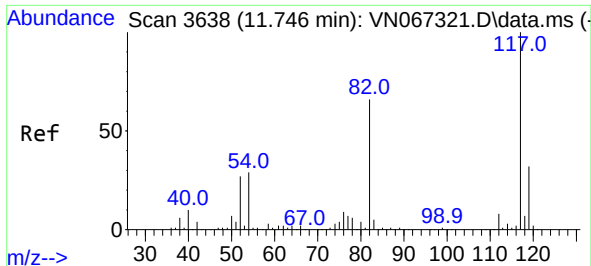
MMDadoda
6/15/2021 5:16:19 PM



#62
4-Bromofluorobenzene
Concen: 48.306 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

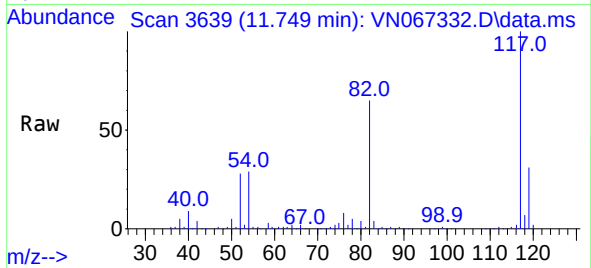
Tgt Ion: 95 Resp: 336046
Ion Ratio Lower Upper
95 100
174 59.9 0.0 122.0
176 58.1 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

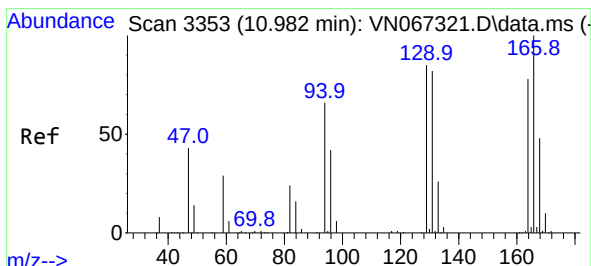
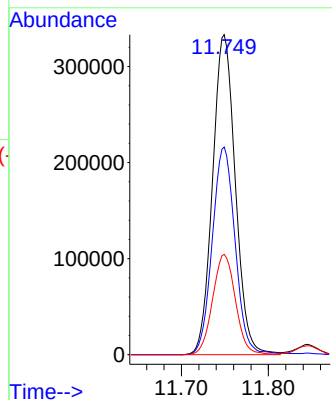
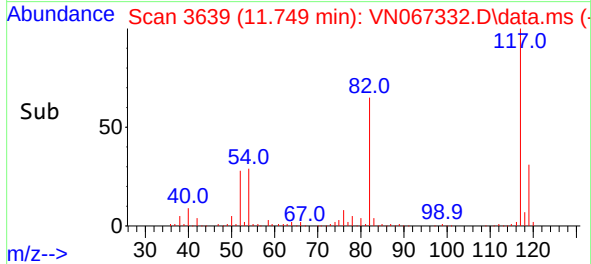
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



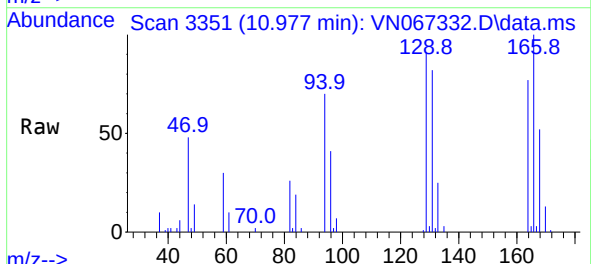
Tgt Ion:117 Resp: 606856
Ion Ratio Lower Upper
117 100
82 64.9 53.1 79.7
119 31.4 25.5 38.3

Manual Integrations
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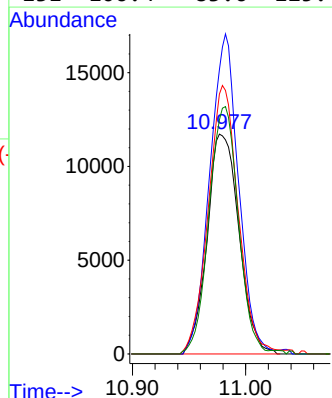
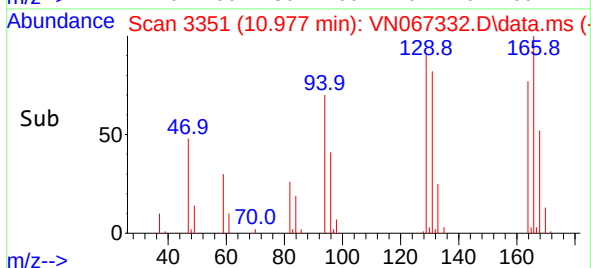
MMDadoda
6/15/2021 5:16:19 PM

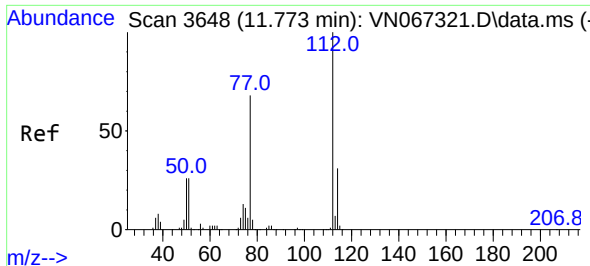


#64
Tetrachloroethene
Concen: 5.295 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



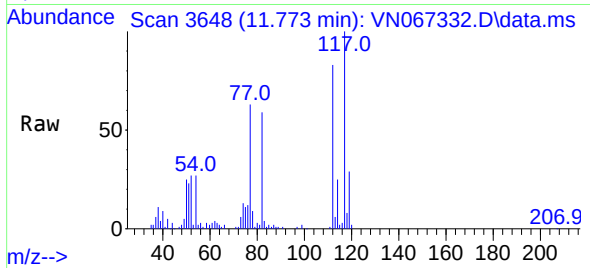
Tgt Ion:164 Resp: 22814
Ion Ratio Lower Upper
164 100
166 129.3 102.1 153.1
129 118.2 86.9 130.3
131 106.4 83.6 125.4





#65
Chlorobenzene
Concen: 5.147 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

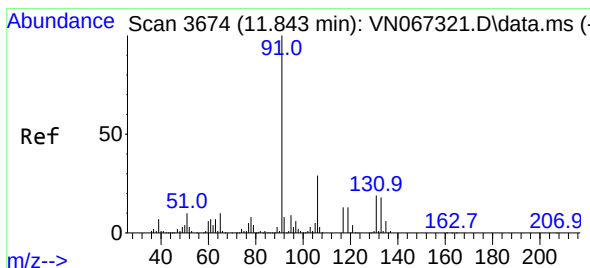
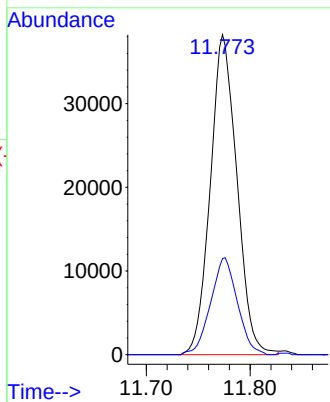
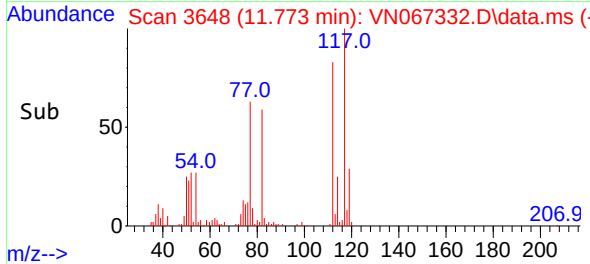
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



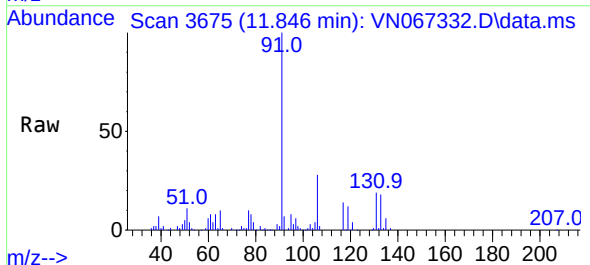
Tgt Ion:112 Resp: 67972
Ion Ratio Lower Upper
112 100
114 30.1 24.6 37.0

Manual Integrations
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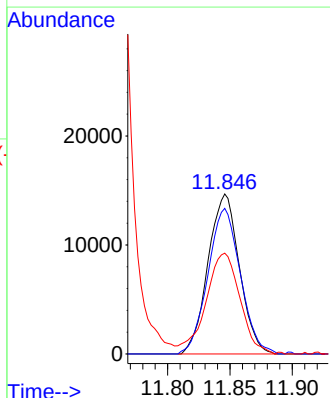
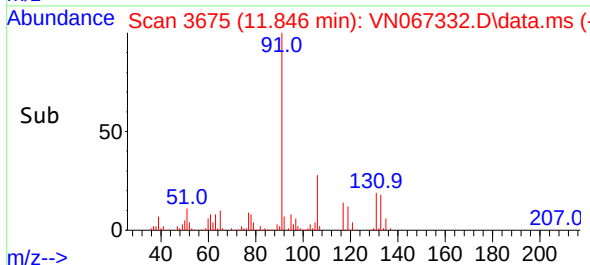
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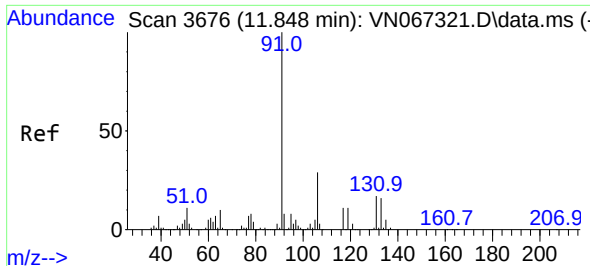


#66
1,1,1,2-Tetrachloroethane
Concen: 5.224 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



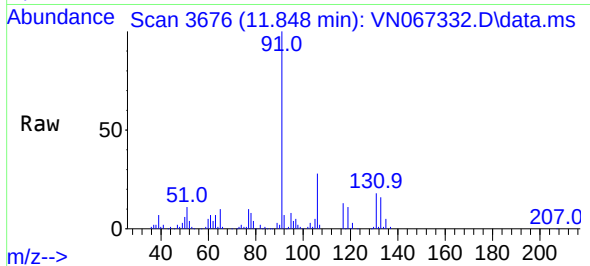
Tgt Ion:131 Resp: 25690
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 68.3 33.1 99.3





#67
Ethyl Benzene
Concen: 5.157 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

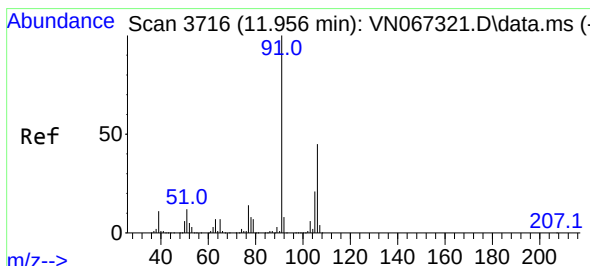
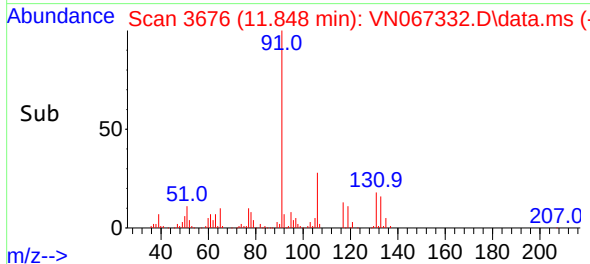
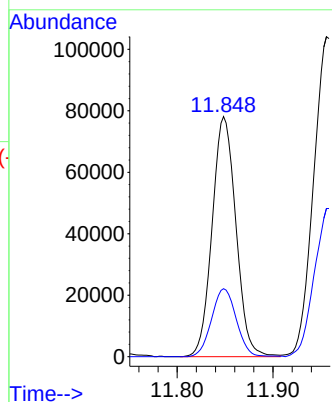
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



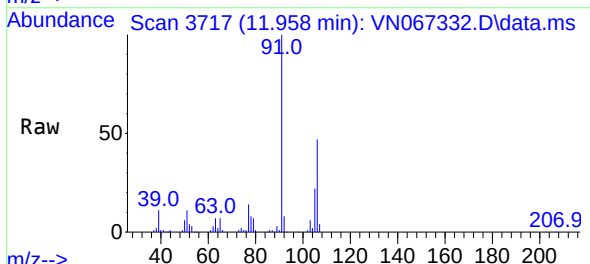
Tgt Ion: 91 Resp: 134680
Ion Ratio Lower Upper
91 100
106 28.3 23.4 35.0

Manual Integrations
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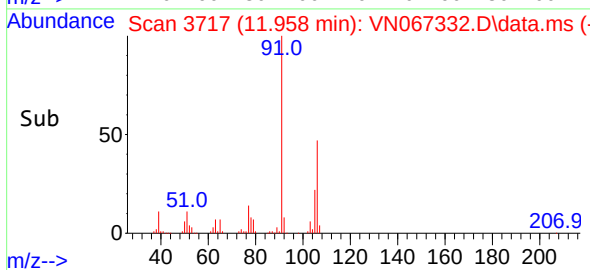
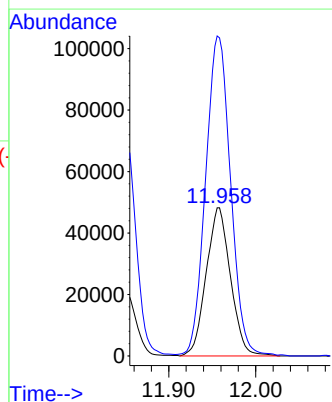
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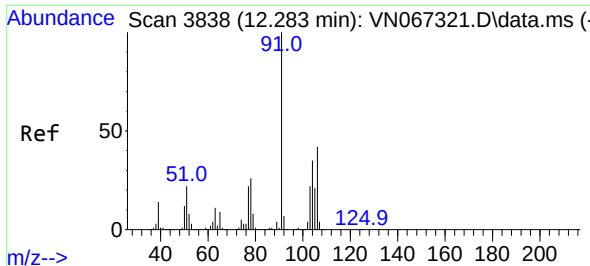


#68
m/p-Xylenes
Concen: 10.096 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



Tgt Ion: 106 Resp: 93718
Ion Ratio Lower Upper
106 100
91 220.5 180.6 270.8





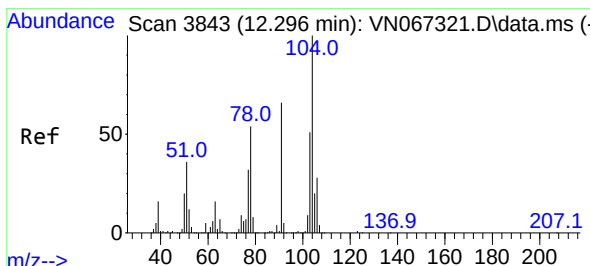
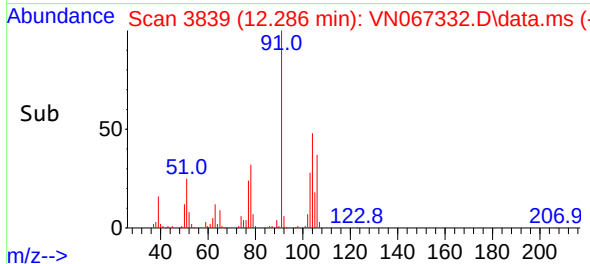
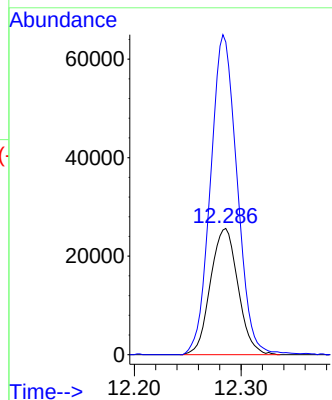
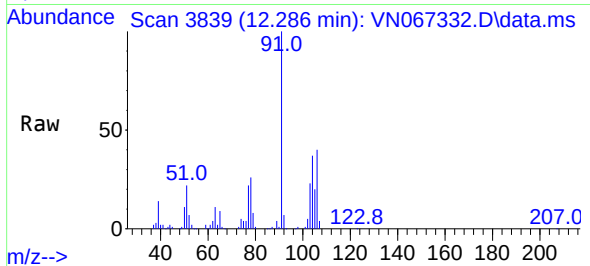
#69
o-Xylene
Concen: 5.063 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:106 Resp: 45973
Ion Ratio Lower Upper
106 100
91 244.9 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
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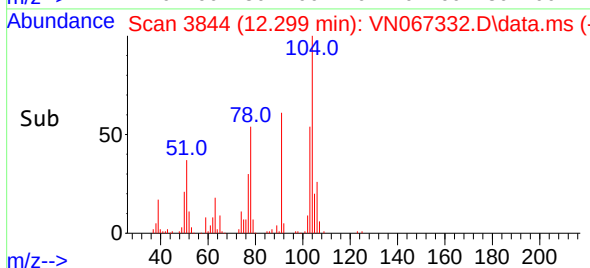
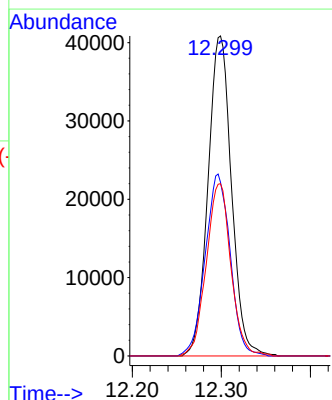
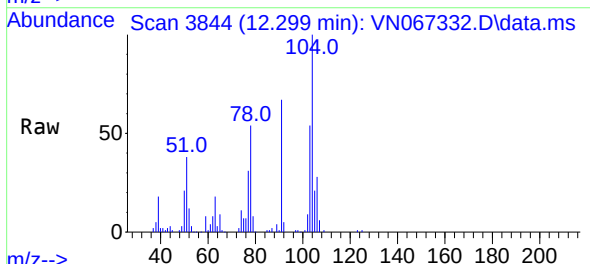
Manual Integrations
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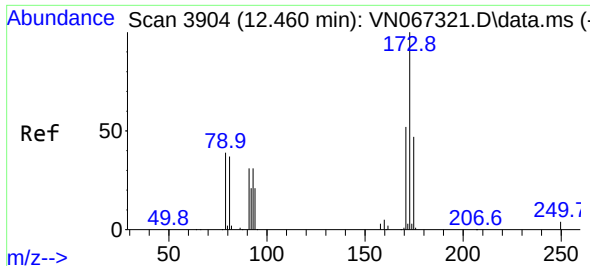
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#70
Styrene
Concen: 4.962 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:104 Resp: 74891
Ion Ratio Lower Upper
104 100
78 60.5 48.2 72.2
103 56.4 44.5 66.7





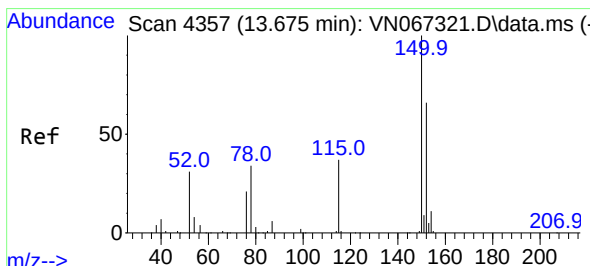
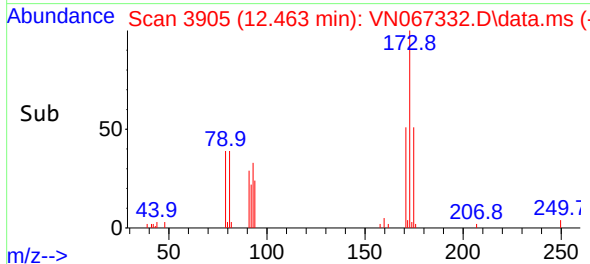
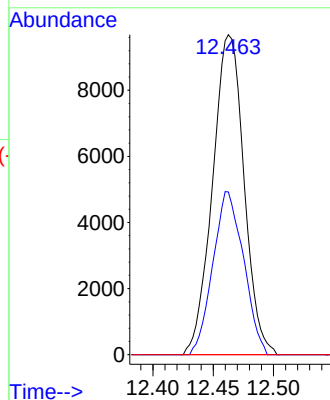
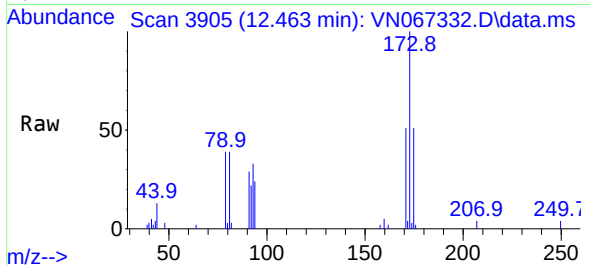
#71
Bromoform
Concen: 4.678 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:173 Resp: 17576
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

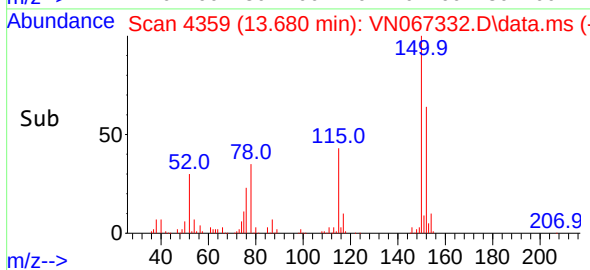
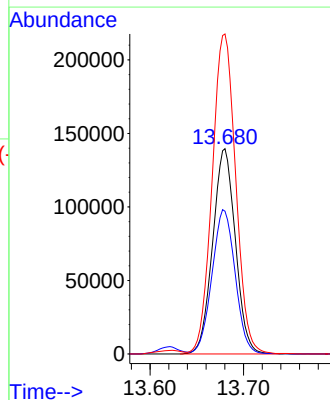
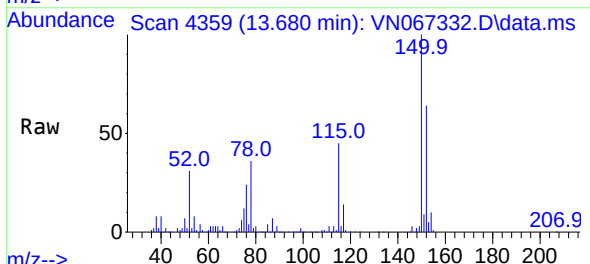
Manual Integrations
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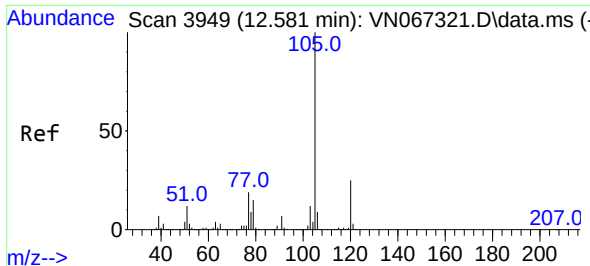
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

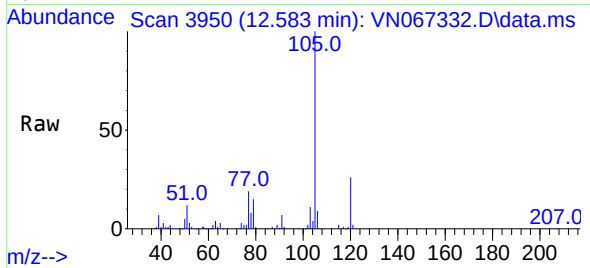
Tgt Ion:152 Resp: 236250
Ion Ratio Lower Upper
152 100
115 71.9 36.1 108.5
150 160.7 0.0 351.8





#73
Isopropylbenzene
Concen: 5.412 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

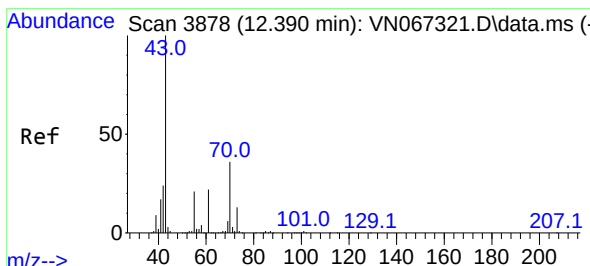
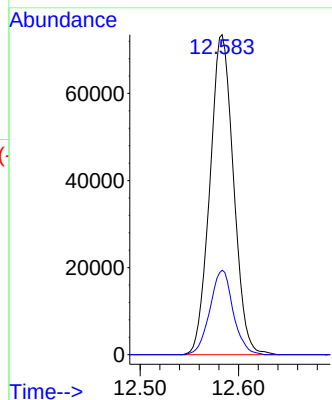
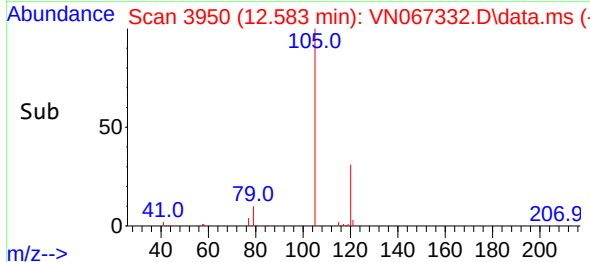
Instrument :
MSVOA_N
ClientSampleId :
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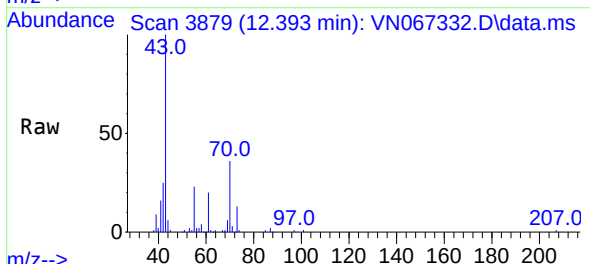
Tgt Ion:105 Resp: 122677
Ion Ratio Lower Upper
105 100
120 26.0 12.5 37.5

Manual Integrations
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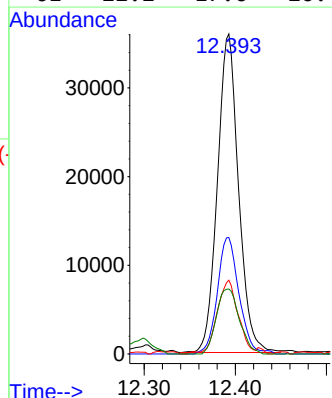
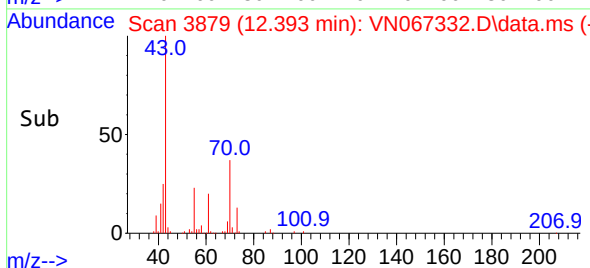
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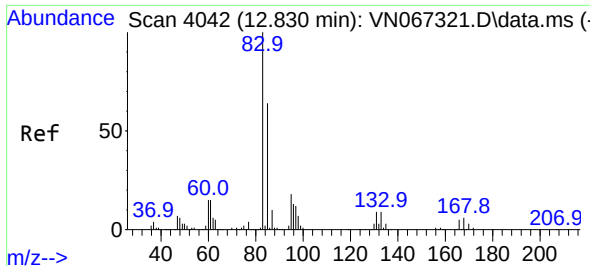


#74
N-ethyl acetate
Concen: 5.221 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



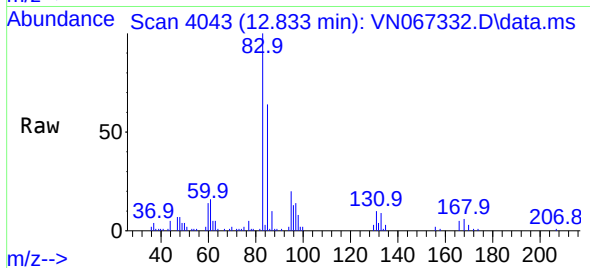
Tgt Ion: 43 Resp: 57788
Ion Ratio Lower Upper
43 100
70 37.6 29.4 44.2
55 22.0 17.0 25.4
61 22.2 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 5.521 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

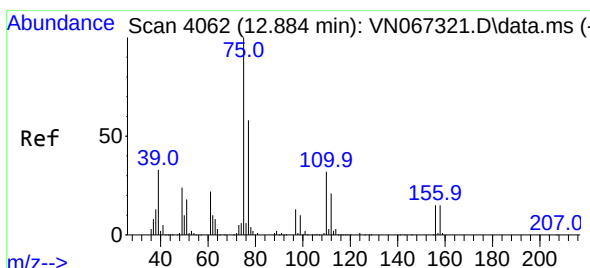
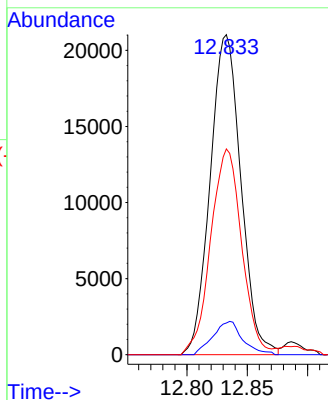
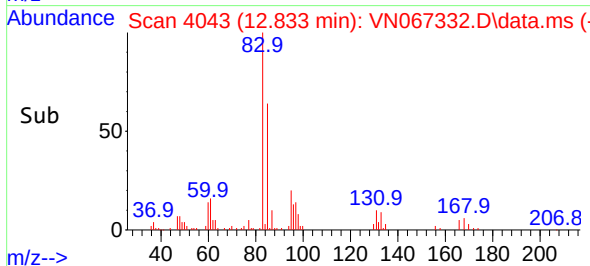
Instrument :
MSVOA_N
ClientSampleId :
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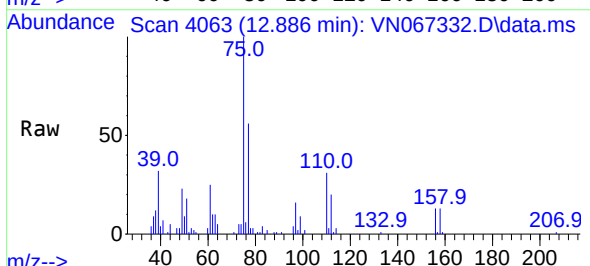
Tgt Ion: 83 Resp: 37314
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 64.6 32.2 96.6

Manual Integrations
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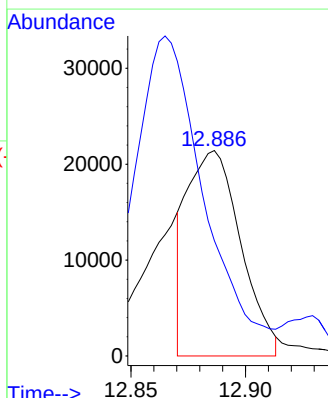
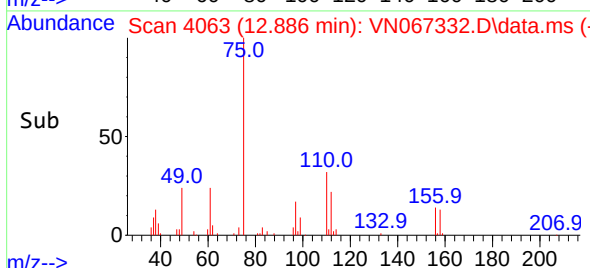
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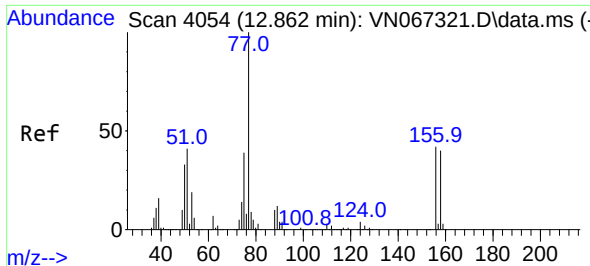


#76
1,2,3-Trichloropropane
Concen: 5.662 ug/l m
RT: 12.886 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



Tgt Ion: 75 Resp: 34734
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





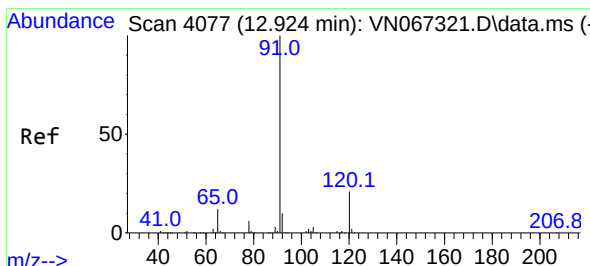
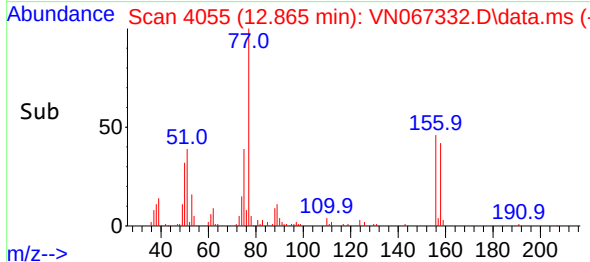
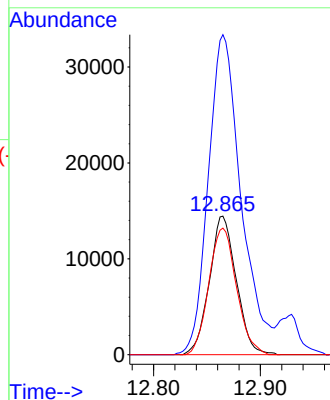
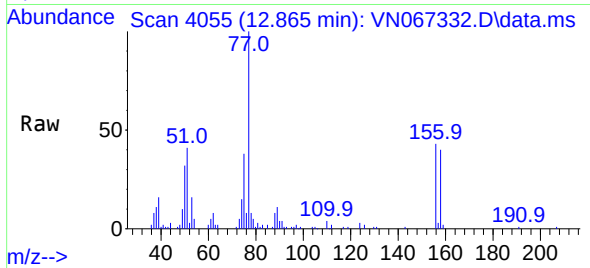
#77
Bromobenzene
Concen: 5.481 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 156 Resp: 25305
Ion Ratio Lower Upper
156 100
77 281.7 136.2 408.6
158 94.3 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

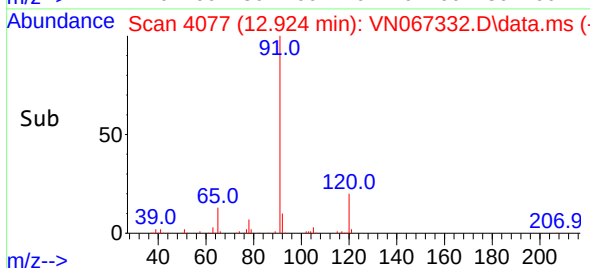
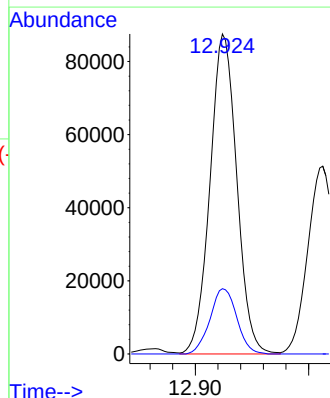
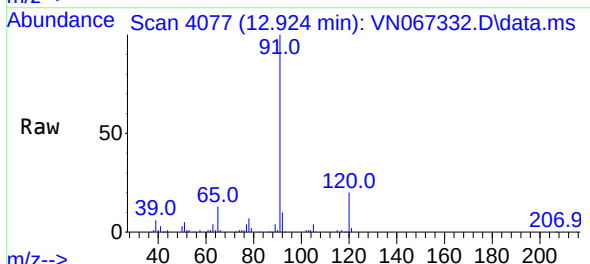
Manual Integrations
APPROVED

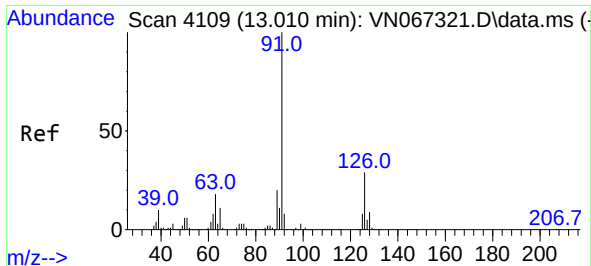
MMDadoda
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#78
n-propylbenzene
Concen: 5.330 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 91 Resp: 143718
Ion Ratio Lower Upper
91 100
120 20.4 10.4 31.4





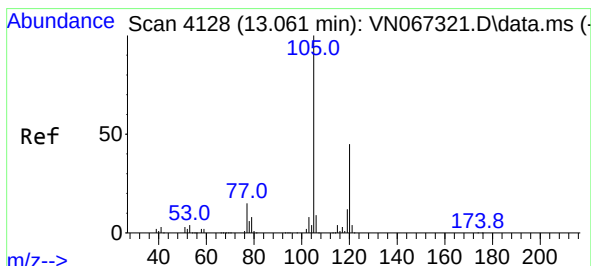
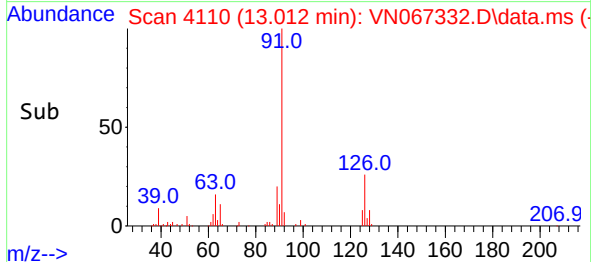
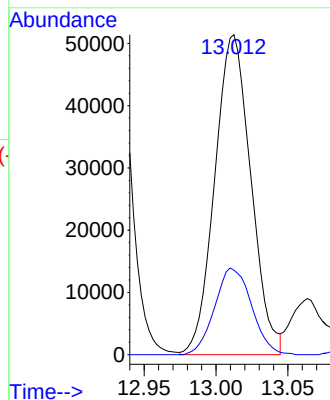
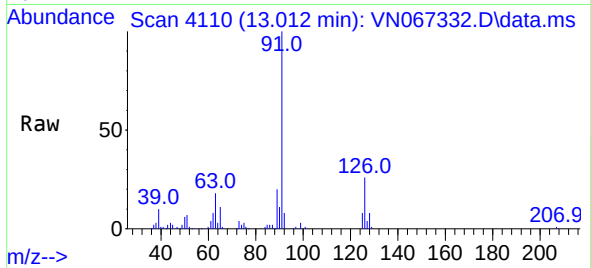
#79
2-Chlorotoluene
Concen: 5.351 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion: 91 Resp: 89839
Ion Ratio Lower Upper
91 100
126 27.7 14.5 43.5

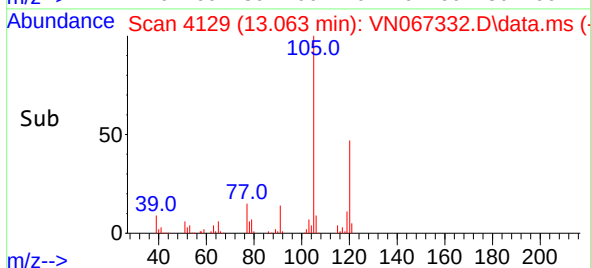
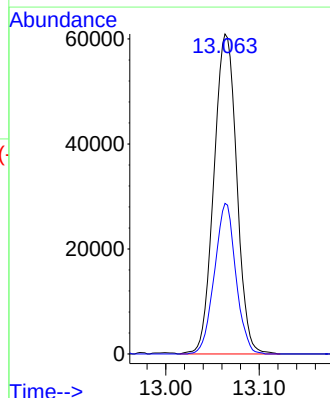
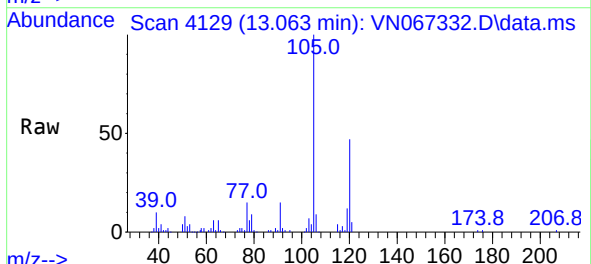
Manual Integrations
APPROVED

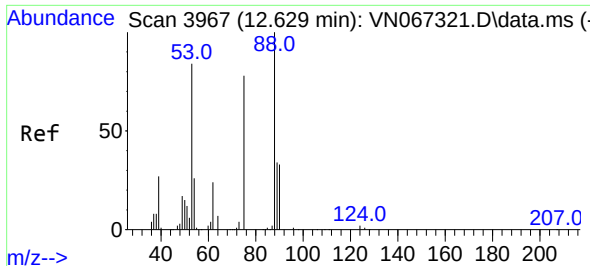
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#80
1,3,5-Trimethylbenzene
Concen: 5.415 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

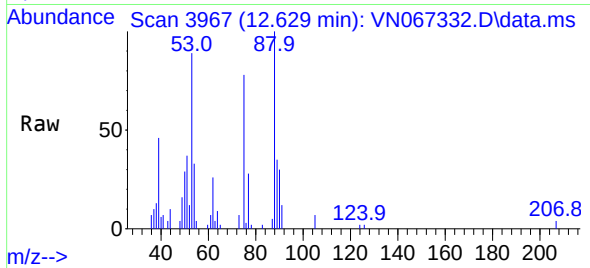
Tgt Ion: 105 Resp: 103406
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 4.662 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

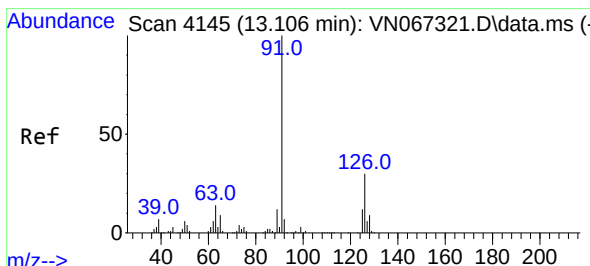
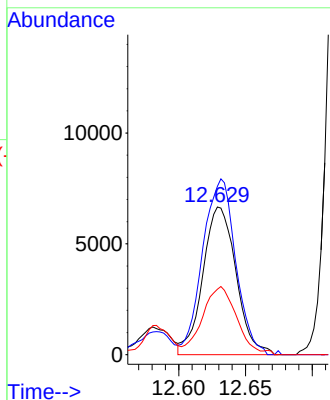
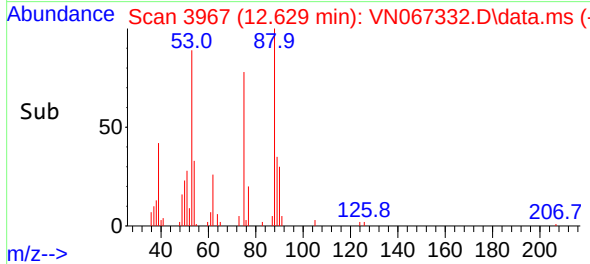
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



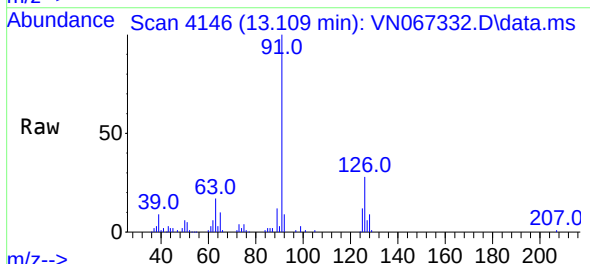
Tgt Ion	Ratio	Lower	Upper
75	100		
53	118.6	87.6	131.4
89	47.6	37.8	56.8

Manual Integrations
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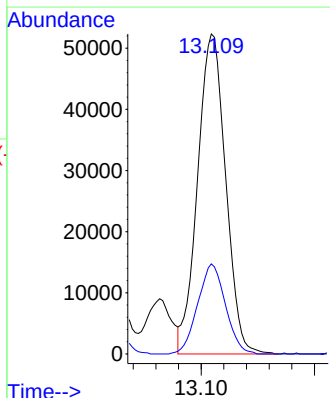
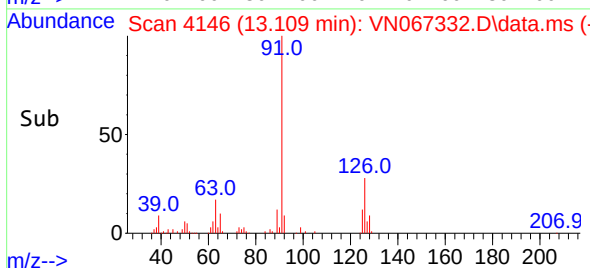
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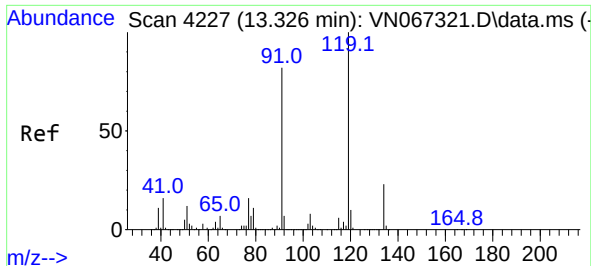


#82
4-Chlorotoluene
Concen: 5.382 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

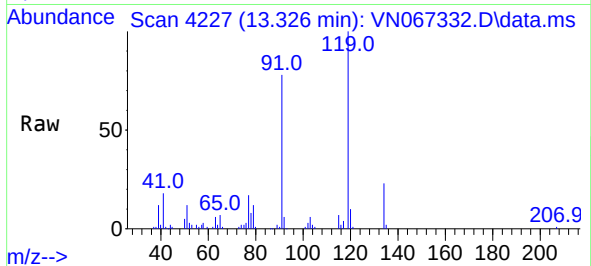


Tgt Ion	Ratio	Lower	Upper
91	100		
126	27.8	14.8	44.4

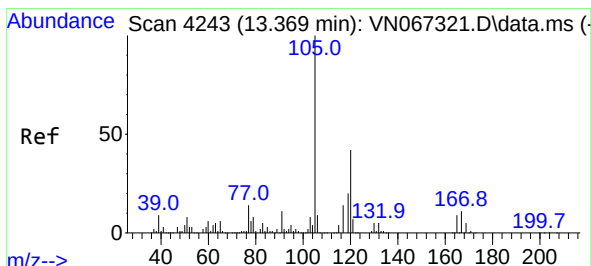
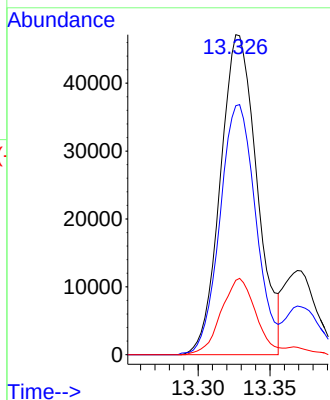
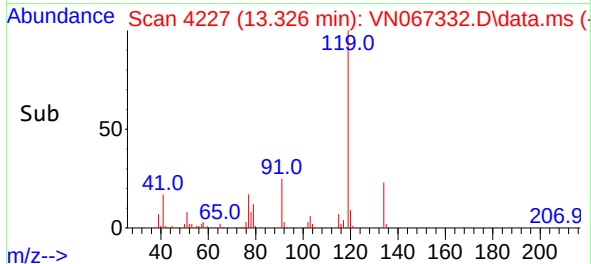




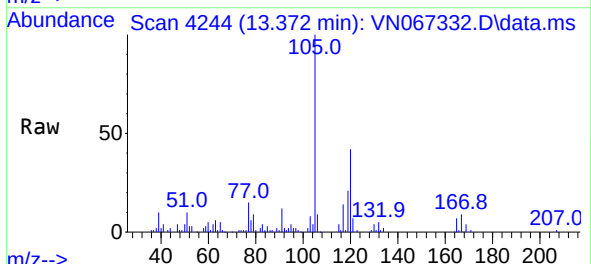
#83
tert-Butylbenzene
Concen: 5.491 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



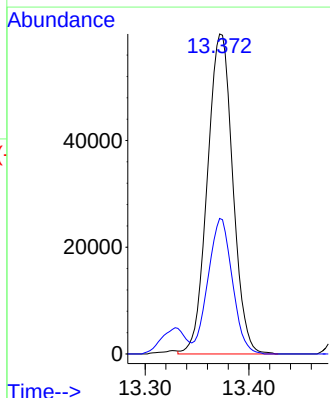
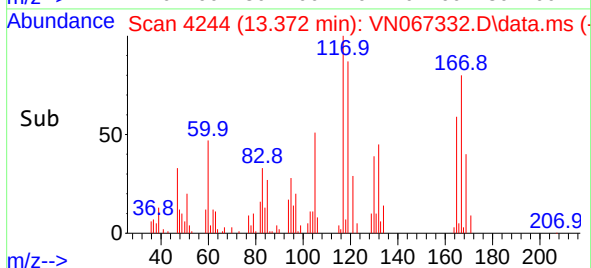
Tgt Ion:119 Resp: 83490
Ion Ratio Lower Upper
119 100
91 76.6 39.5 118.5
134 22.7 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 5.405 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



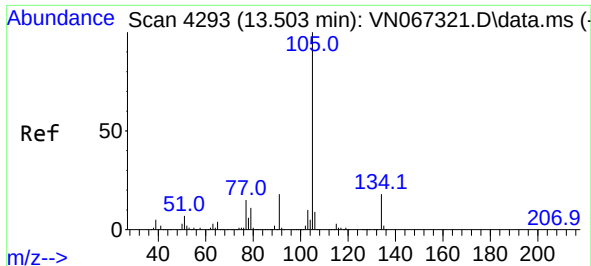
Tgt Ion:105 Resp: 101982
Ion Ratio Lower Upper
105 100
120 40.4 20.6 61.8



Instrument :
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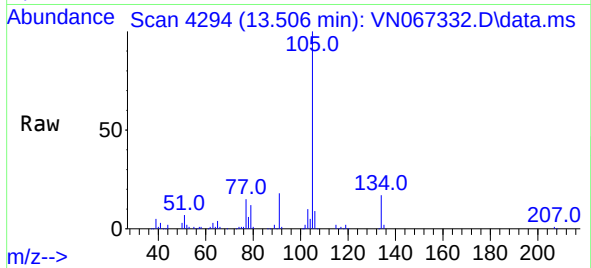
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 5.204 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067332.D
 Acq: 14 Jun 2021 20:02

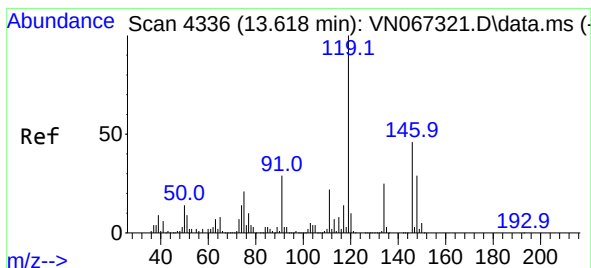
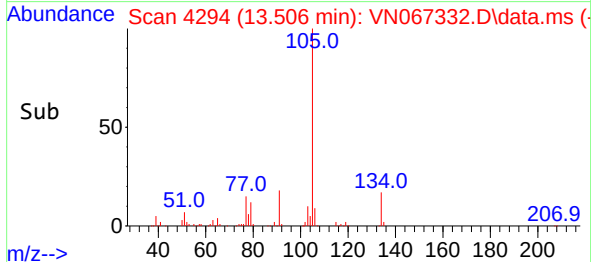
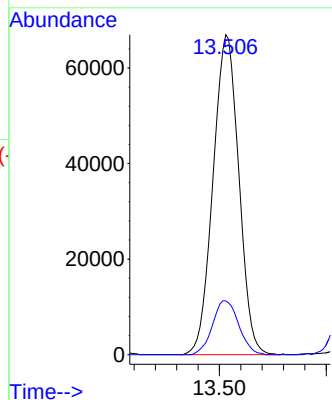
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2021



Tgt Ion:105 Resp: 112038
 Ion Ratio Lower Upper
 105 100
 134 17.2 9.0 27.1

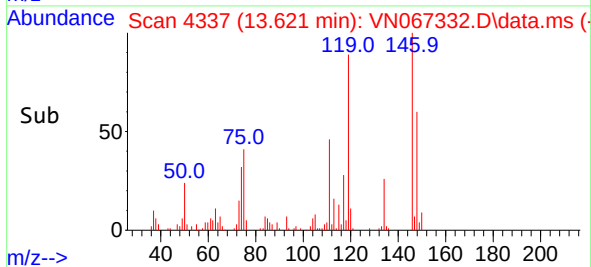
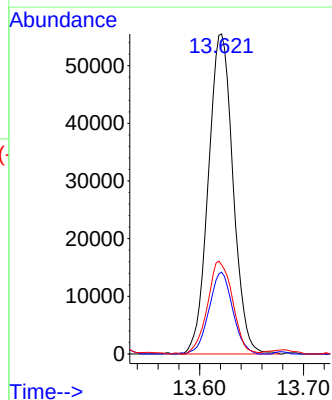
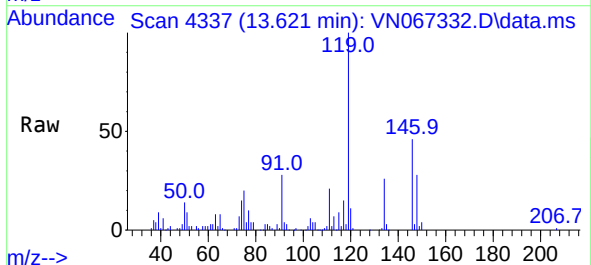
Manual Integrations
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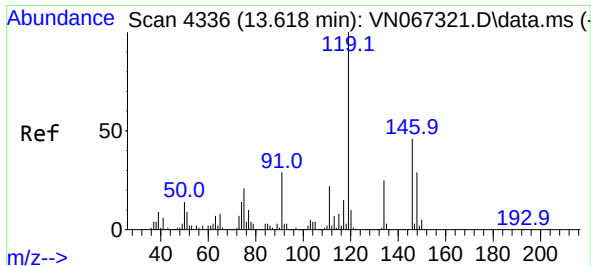
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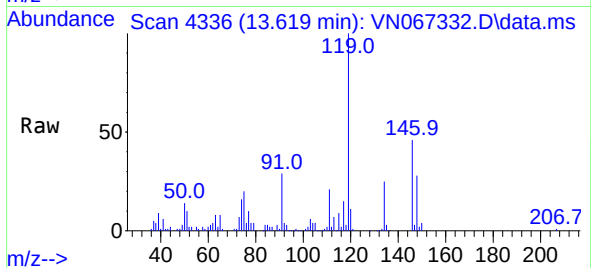
#86
 p-Isopropyltoluene
 Concen: 5.277 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.003 min
 Lab File: VN067332.D
 Acq: 14 Jun 2021 20:02

Tgt Ion:119 Resp: 91695
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.4 37.4
 91 29.4 14.8 44.3

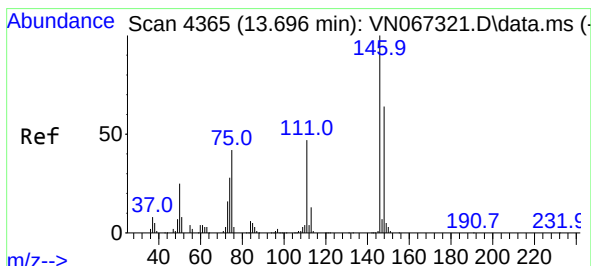
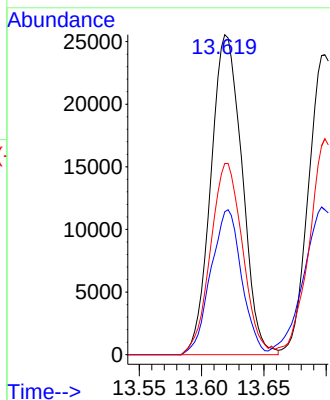
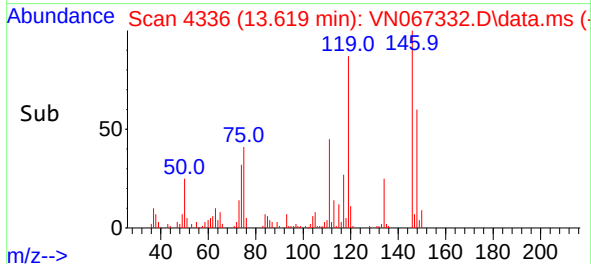




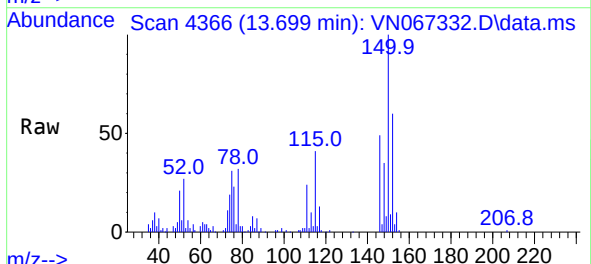
#87
1,3-Dichlorobenzene
Concen: 5.349 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



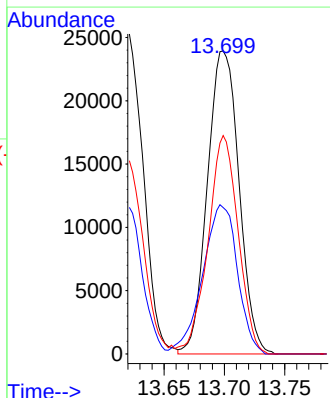
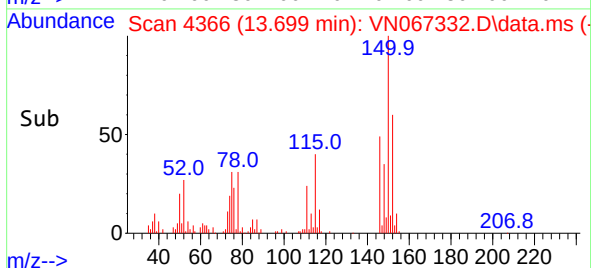
Tgt Ion:146 Resp: 44547
Ion Ratio Lower Upper
146 100
111 44.9 24.3 72.8
148 61.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 5.220 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



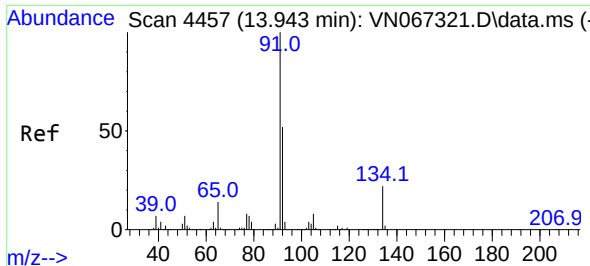
Tgt Ion:146 Resp: 43726
Ion Ratio Lower Upper
146 100
111 54.3 23.4 70.2
148 68.5 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
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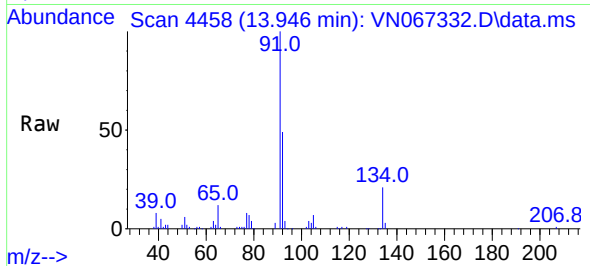
Manual Integrations
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#89
n-Butylbenzene
Concen: 5.205 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

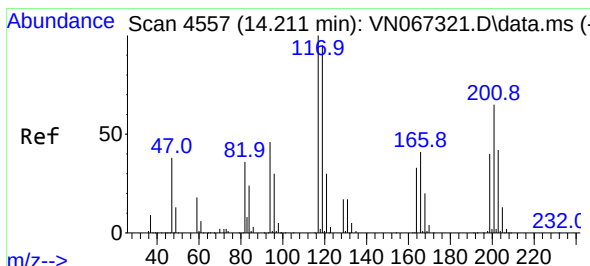
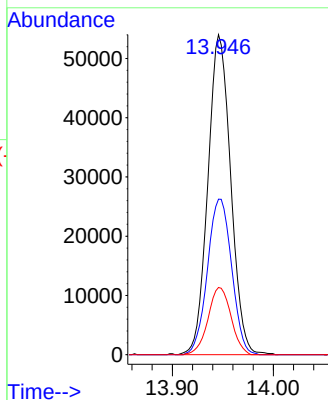
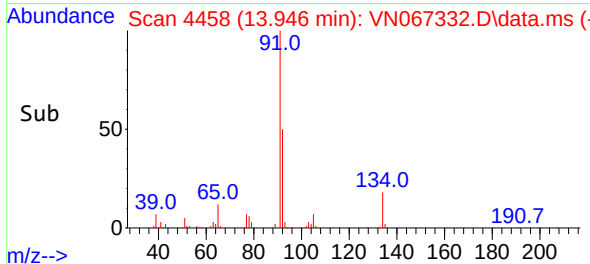
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



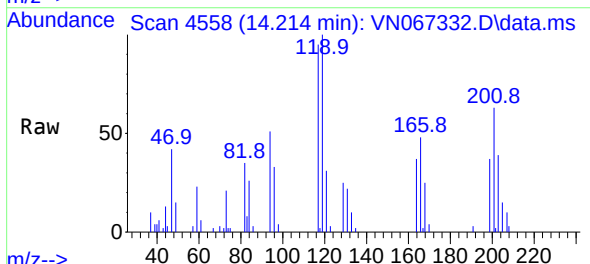
Tgt Ion: 91 Resp: 84970
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.1
134 21.2 11.2 33.6

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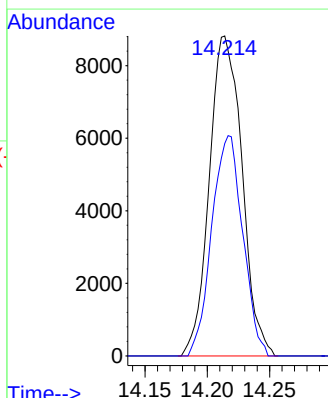
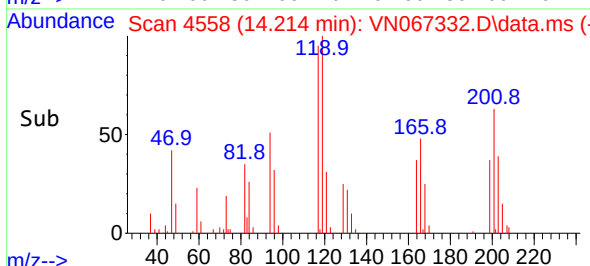
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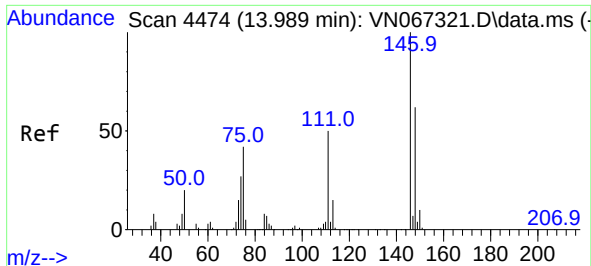


#90
Hexachloroethane
Concen: 4.741 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



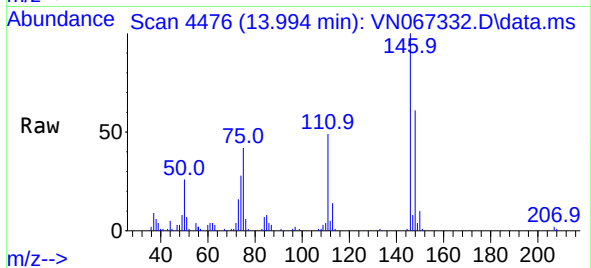
Tgt Ion: 117 Resp: 16108
Ion Ratio Lower Upper
117 100
201 65.1 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 5.290 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

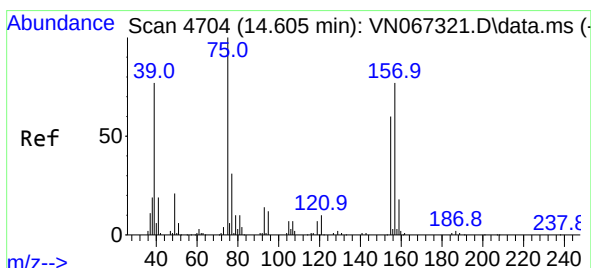
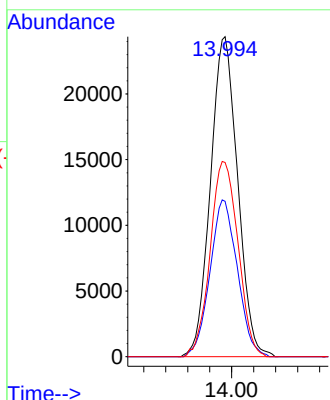
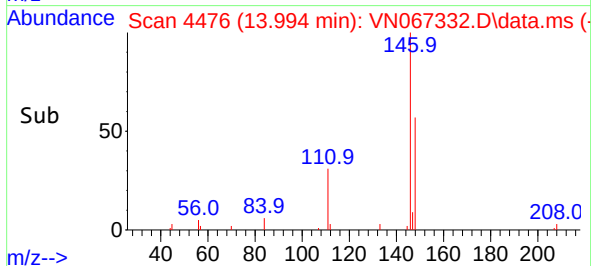
Instrument :
MSVOA_N
ClientSampleId :
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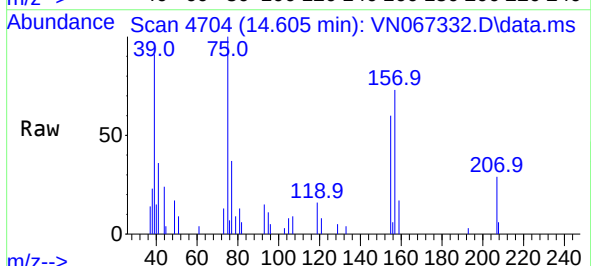
Tgt Ion:146 Resp: 41795
Ion Ratio Lower Upper
146 100
111 49.5 24.9 74.6
148 62.7 31.6 95.0

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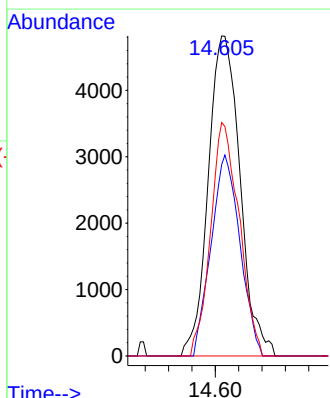
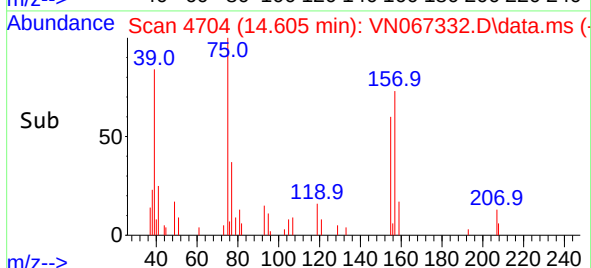
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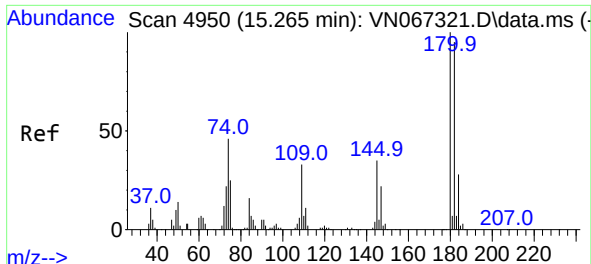


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.396 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



Tgt Ion: 75 Resp: 9116
Ion Ratio Lower Upper
75 100
155 56.9 29.8 89.5
157 65.4 37.6 112.8





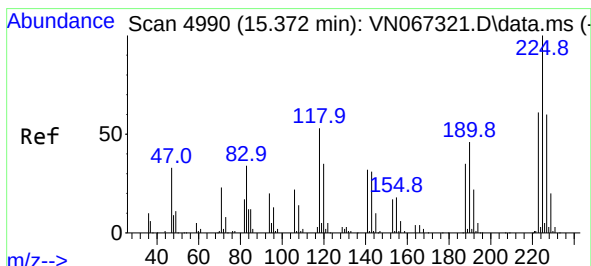
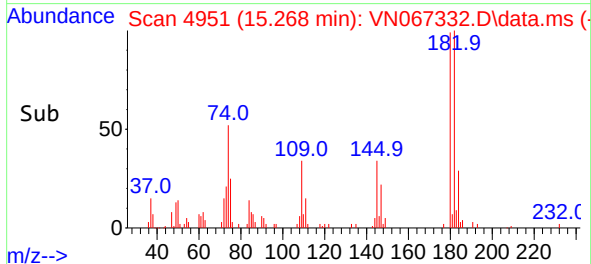
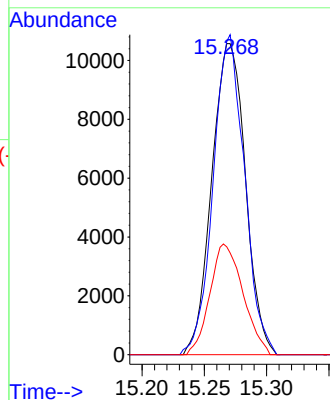
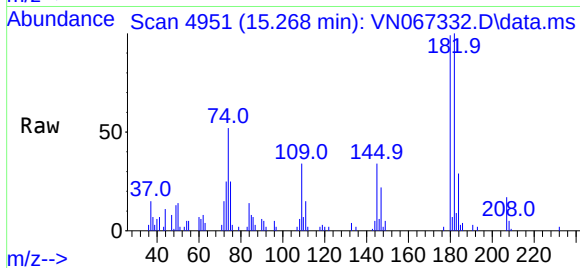
#93
1,2,4-Trichlorobenzene
Concen: 4.814 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:	180	Resp:	19861
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.5	142.5
145	35.0	17.2	51.6

Instrument :
MSVOA_N
ClientSampleId :
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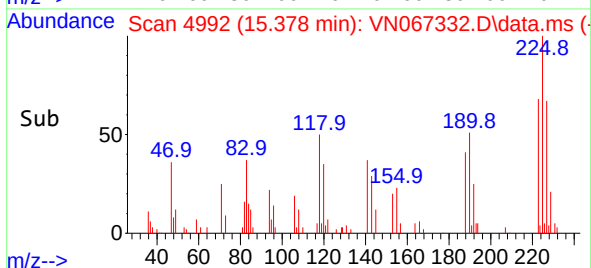
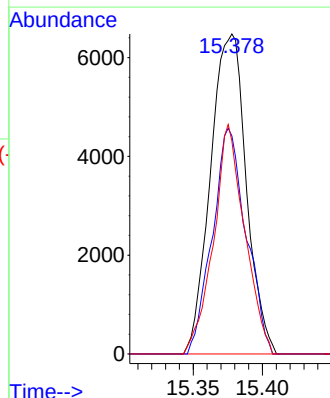
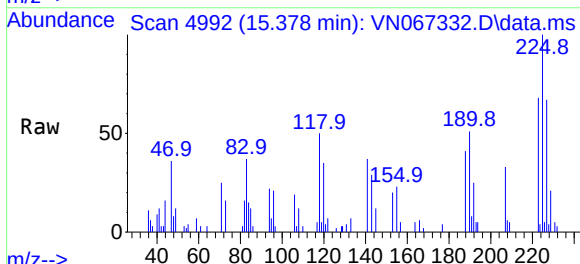
Manual Integrations
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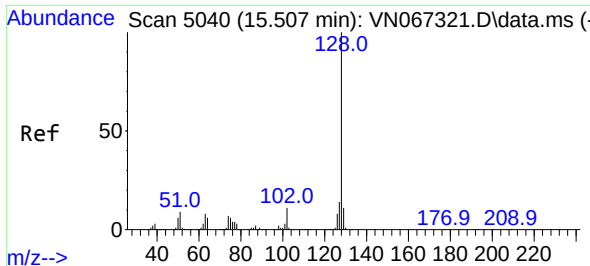
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#94
Hexachlorobutadiene
Concen: 4.920 ug/l
RT: 15.378 min Scan# 4992
Delta R.T. 0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:	225	Resp:	11655
Ion Ratio	Lower	Upper	
225	100		
223	66.4	31.4	94.0
227	62.3	31.2	93.6





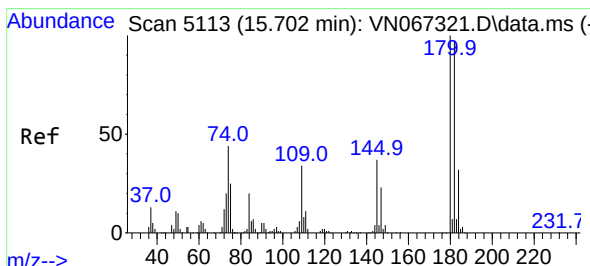
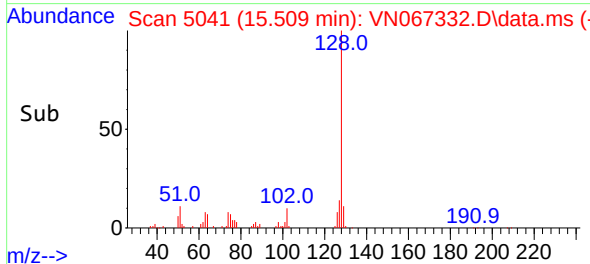
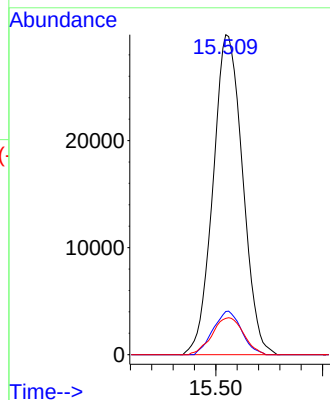
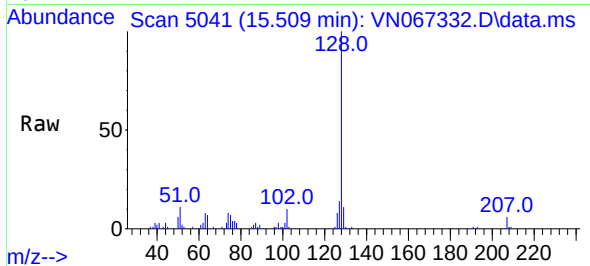
#95
Naphthalene
Concen: 4.568 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:	128	Resp:	57423
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	15.8
129	12.3	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations
APPROVED

MMDadoda
6/15/2021 5:16:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.771 ug/l
RT: 15.710 min Scan# 5116
Delta R.T. 0.008 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:	180	Resp:	18896
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.8	143.3
145	35.4	18.2	54.6

