

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067641.D
 Acq On : 7 Jul 2021 18:21
 Operator : JC/MD
 Sample : M2940-07 .5PPB LOD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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Quant Time: Jul 08 07:15:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 08 07:13:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	322373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	613334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	558803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	210519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	270008	55.420	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.840%			
35) Dibromofluoromethane	8.027	113	184083	49.677	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.360%			
50) Toluene-d8	10.443	98	761413	49.089	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.180%			
62) 4-Bromofluorobenzene	12.734	95	236859	43.228	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 86.460%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	1398	0.510	ug/l	85
3) Chloromethane	2.303	50	2946	0.679	ug/l	96
4) Vinyl Chloride	2.443	62	4020	0.614	ug/l	95
5) Bromomethane	2.872	94	5410m	1.001	ug/l	
6) Chloroethane	3.025	64	3153	0.650	ug/l #	77
7) Trichlorofluoromethane	3.379	101	6966	0.573	ug/l	96
8) Diethyl Ether	3.821	74	1440m	0.552	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.208	101	1630m	0.546	ug/l	
10) Methyl Iodide	4.419	142	1585m	0.445	ug/l	
11) Tert butyl alcohol	5.398	59	2033m	2.904	ug/l	
12) 1,1-Dichloroethene	4.170	96	1843m	0.643	ug/l	
13) Acrolein	4.041	56	1375	3.657	ug/l #	55
14) Allyl chloride	4.841	41	3230m	0.613	ug/l	
15) Acrylonitrile	5.562	53	4366m	2.514	ug/l	
16) Acetone	4.296	43	6034m	3.936	ug/l	
17) Carbon Disulfide	4.524	76	4925	0.620	ug/l #	74
18) Methyl Acetate	4.862	43	3775m	0.877	ug/l	
19) Methyl tert-butyl Ether	5.632	73	5940m	0.500	ug/l	
20) Methylene Chloride	5.103	84	3629m	0.895	ug/l	
21) trans-1,2-Dichloroethene	5.597	96	1758m	0.519	ug/l	
22) Diisopropyl ether	6.503	45	5601	0.468	ug/l #	91
23) Vinyl Acetate	6.439	43	24685m	2.415	ug/l	
24) 1,1-Dichloroethane	6.383	63	3229	0.484	ug/l #	85
25) 2-Butanone	7.351	43	7565	2.972	ug/l	99
26) 2,2-Dichloropropane	7.329	77	3750	0.644	ug/l #	67
27) cis-1,2-Dichloroethene	7.329	96	1912m	0.451	ug/l	
28) Bromochloromethane	7.659	49	1600m	0.492	ug/l	
29) Tetrahydrofuran	7.708	42	4644m	2.774	ug/l	
30) Chloroform	7.820	83	4066	0.543	ug/l	99
31) Cyclohexane	8.086	56	11898	1.742	ug/l #	27
32) 1,1,1-Trichloroethane	8.011	97	3164	0.487	ug/l #	42
36) 1,1-Dichloropropene	8.220	75	3383	0.594	ug/l #	71
37) Ethyl Acetate	7.431	43	3332m	0.604	ug/l	
38) Carbon Tetrachloride	8.204	117	2806	0.499	ug/l #	77
39) Methylcyclohexane	9.467	83	2944	0.472	ug/l	92
40) Benzene	8.461	78	8245	0.483	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	1556m	0.548	ug/l	
42) 1,2-Dichloroethane	8.536	62	3747	0.592	ug/l	88
43) Isopropyl Acetate	8.566	43	4504	0.464	ug/l #	78
44) Trichloroethene	9.215	130	2056	0.475	ug/l	91
45) 1,2-Dichloropropane	9.494	63	2113m	0.489	ug/l	
46) Dibromomethane	9.582	93	1551	0.506	ug/l	92
47) Bromodichloromethane	9.767	83	2623	0.438	ug/l #	95
48) Methyl methacrylate	9.566	41	2079	0.484	ug/l #	76
49) 1,4-Dioxane	9.588	88	711m	9.552	ug/l	
51) 4-Methyl-2-Pentanone	10.331	43	13887	2.328	ug/l	99
52) Toluene	10.508	92	5466	0.489	ug/l	99
53) t-1,3-Dichloropropene	10.727	75	2545	0.414	ug/l	98
54) cis-1,3-Dichloropropene	10.194	75	2870	0.431	ug/l #	85
55) 1,1,2-Trichloroethane	10.899	97	2053	0.480	ug/l #	80
56) Ethyl methacrylate	10.757	69	2958m	0.448	ug/l	
57) 1,3-Dichloropropane	11.047	76	3332	0.454	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.046	63	2008	1.468	ug/l #	88
59) 2-Hexanone	11.089	43	10348	2.485	ug/l	97
60) Dibromochloromethane	11.237	129	1564	0.360	ug/l	85
61) 1,2-Dibromoethane	11.347	107	1933	0.442	ug/l	94
64) Tetrachloroethene	10.977	164	2050	0.520	ug/l	91
65) Chlorobenzene	11.773	112	5175	0.451	ug/l #	89
66) 1,1,1,2-Tetrachloroethane	11.840	131	1656	0.410	ug/l #	43
67) Ethyl Benzene	11.846	91	10077	0.482	ug/l #	87
68) m/p-Xylenes	11.956	106	6947	0.879	ug/l	90
69) o-Xylene	12.288	106	3468	0.446	ug/l	93
70) Styrene	12.296	104	4754	0.383	ug/l	92
71) Bromoform	12.455	173	817	0.300	ug/l #	29
73) Isopropylbenzene	12.583	105	8607	0.507	ug/l	94
74) N-amyl acetate	12.396	43	3558	0.577	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.830	83	2778	0.564	ug/l #	85
76) 1,2,3-Trichloropropane	12.886	75	2854m	0.664	ug/l	
77) Bromobenzene	12.865	156	2163	0.575	ug/l	81
78) n-propylbenzene	12.924	91	9670	0.503	ug/l	94
79) 2-Chlorotoluene	13.012	91	6612	0.570	ug/l	100
80) 1,3,5-Trimethylbenzene	13.063	105	6857	0.498	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.624	75	422m	0.316	ug/l	
82) 4-Chlorotoluene	13.106	91	6512	0.567	ug/l	94
83) tert-Butylbenzene	13.326	119	5781	0.493	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	6806	0.505	ug/l	100
85) sec-Butylbenzene	13.509	105	8105	0.499	ug/l	98
86) p-Isopropyltoluene	13.616	119	6668	0.509	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	3455	0.495	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	4103m	0.575	ug/l	
89) n-Butylbenzene	13.943	91	6095	0.542	ug/l	94
90) Hexachloroethane	14.206	117	930m	0.427	ug/l	
91) 1,2-Dichlorobenzene	13.991	146	3766	0.559	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.608	75	354	0.413	ug/l #	55
93) 1,2,4-Trichlorobenzene	15.268	180	2028	0.700	ug/l	98
94) Hexachlorobutadiene	15.365	225	769m	0.544	ug/l	
95) Naphthalene	15.512	128	7516	0.920	ug/l	96
96) 1,2,3-Trichlorobenzene	15.702	180	2195	0.784	ug/l #	88

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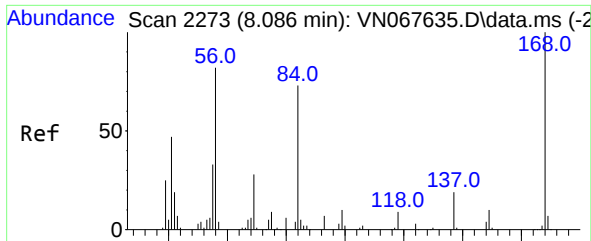
Manual Integrations
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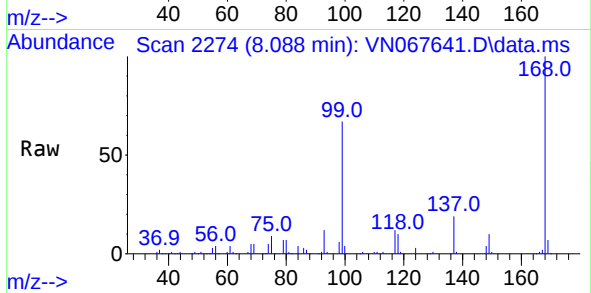
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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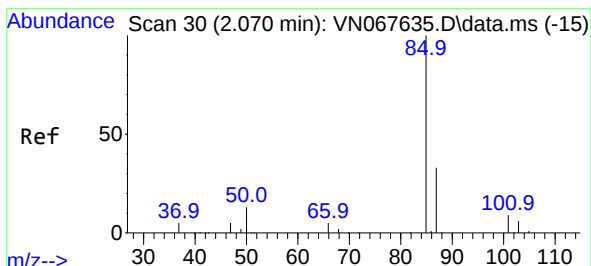
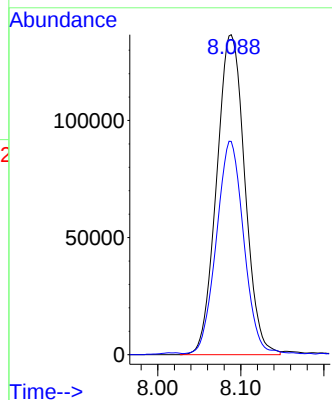
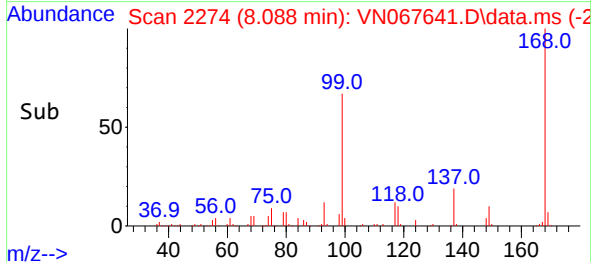
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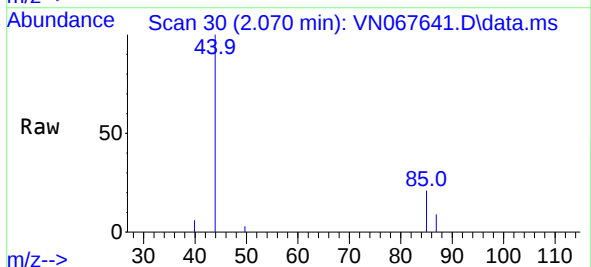
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067641.D
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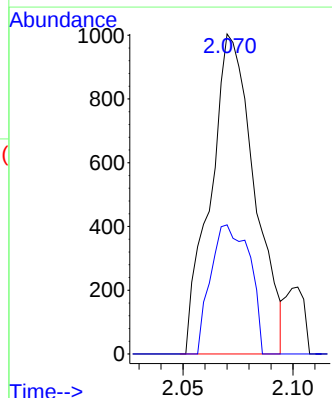
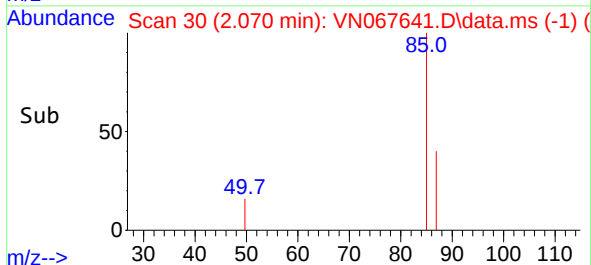
Tgt Ion: 168 Resp: 322373
Ion Ratio Lower Upper
168 100
99 66.2 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 0.510 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



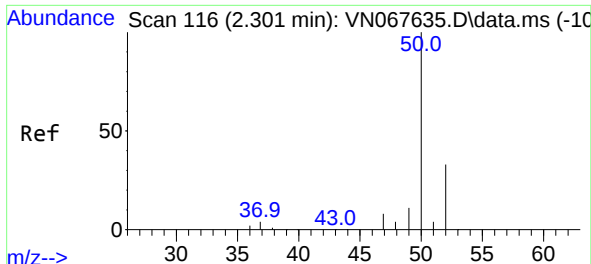
Tgt Ion: 85 Resp: 1398
Ion Ratio Lower Upper
85 100
87 40.3 16.1 48.2



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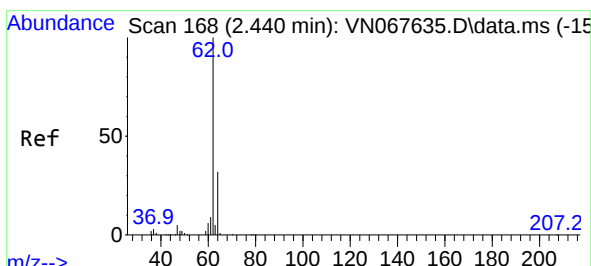
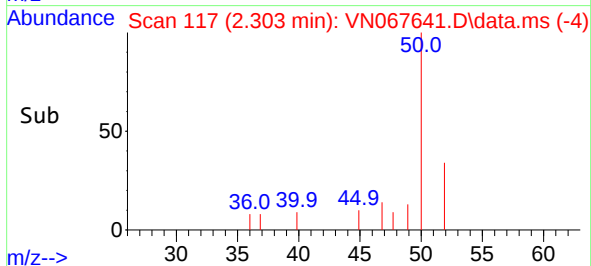
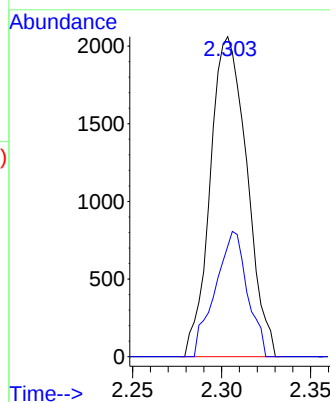
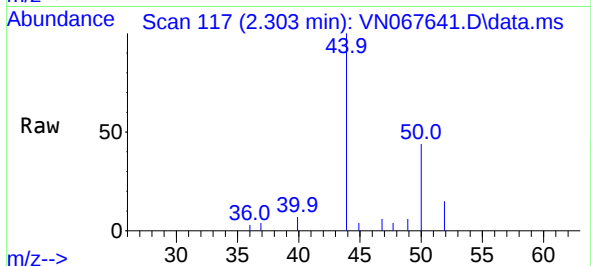
#3
Chloromethane
Concen: 0.679 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 50 Resp: 2946
Ion Ratio Lower Upper
50 100
52 34.5 25.6 38.4

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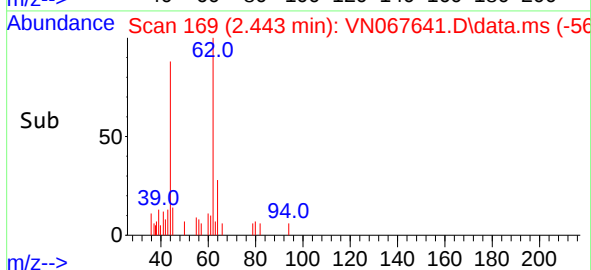
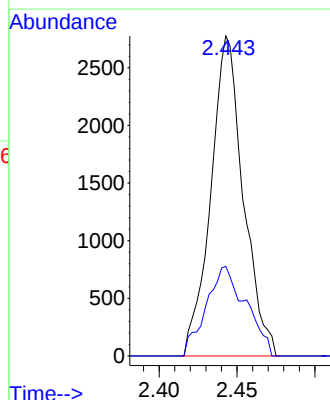
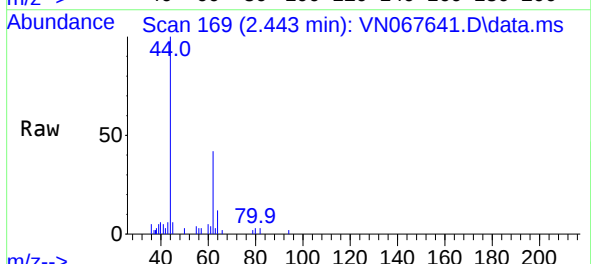
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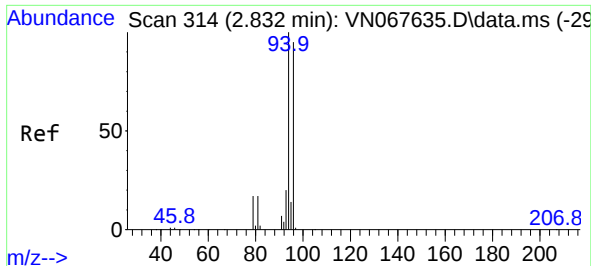
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#4
Vinyl Chloride
Concen: 0.614 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

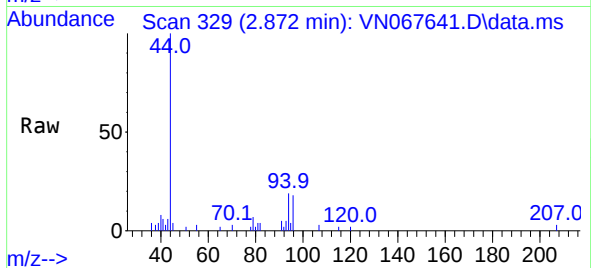
Tgt Ion: 62 Resp: 4020
Ion Ratio Lower Upper
62 100
64 28.0 24.4 36.6





#5
Bromomethane
Concen: 1.001 ug/l m
RT: 2.872 min Scan# 329
Delta R.T. 0.040 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

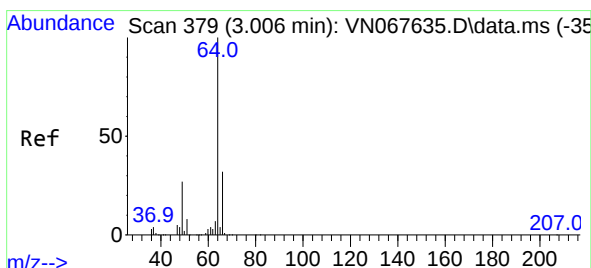
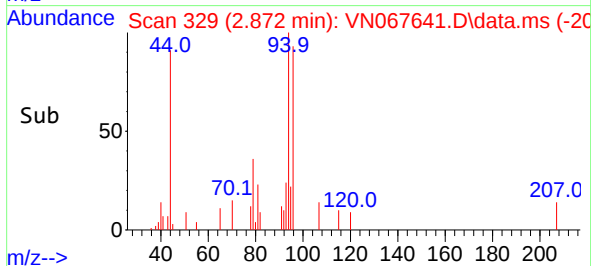
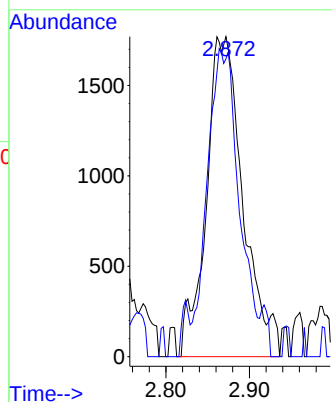
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Tgt Ion: 94 Resp: 5410
Ion Ratio Lower Upper
94 100
96 93.1 73.7 110.5

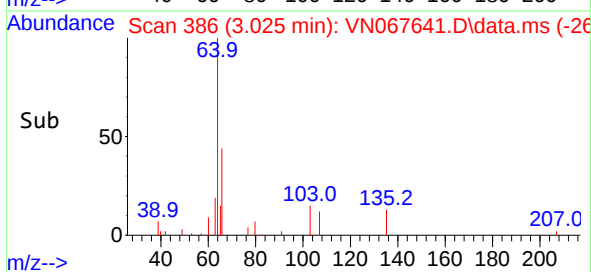
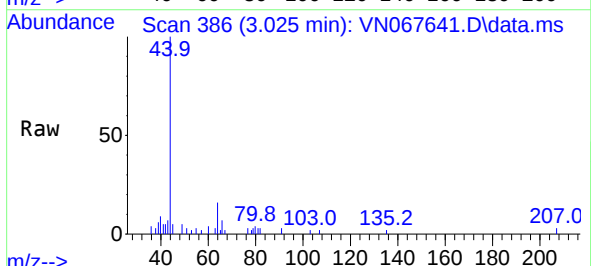
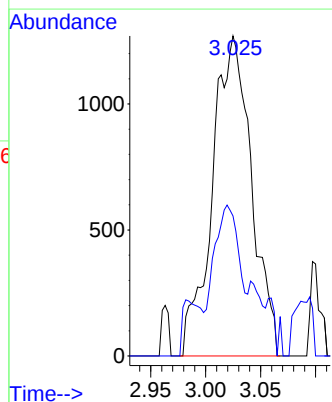
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#6
Chloroethane
Concen: 0.650 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.019 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 64 Resp: 3153
Ion Ratio Lower Upper
64 100
66 43.8 24.7 37.1#





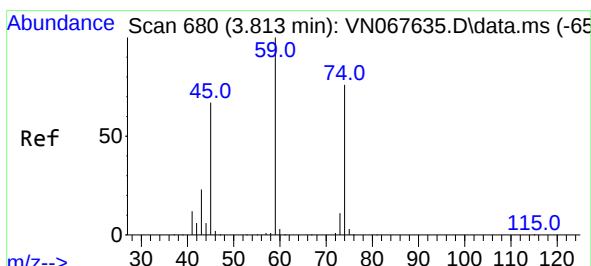
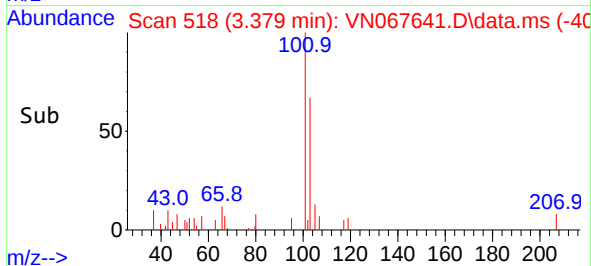
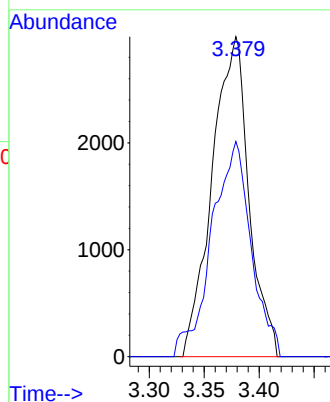
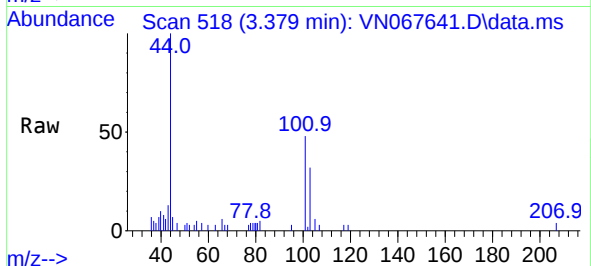
#7
Trichlorofluoromethane
Concen: 0.573 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.014 min
Lab File: VN067641.D
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Tgt Ion:101 Resp: 6966
Ion Ratio Lower Upper
101 100
103 67.3 51.2 76.8

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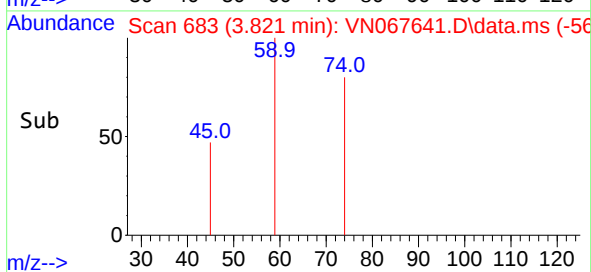
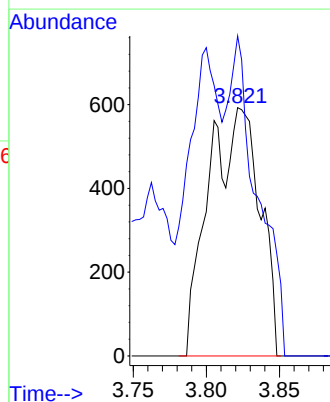
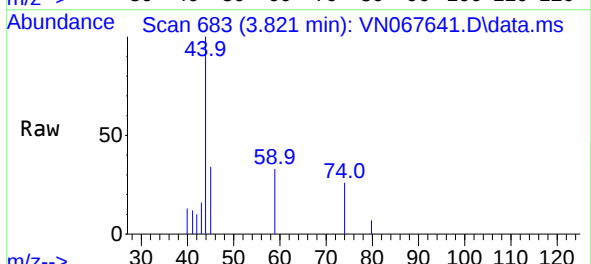
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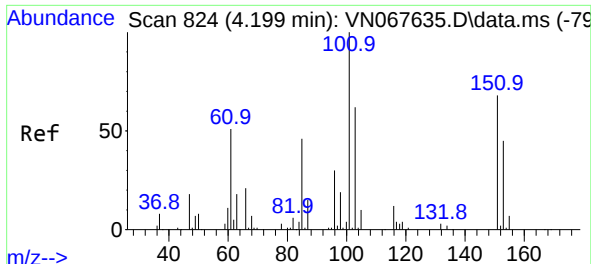
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#8
Diethyl Ether
Concen: 0.552 ug/l m
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 74 Resp: 1440
Ion Ratio Lower Upper
74 100
45 69.8 50.2 150.7





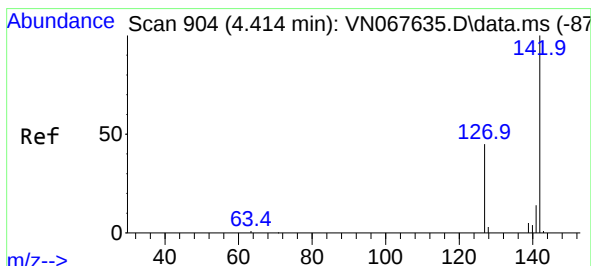
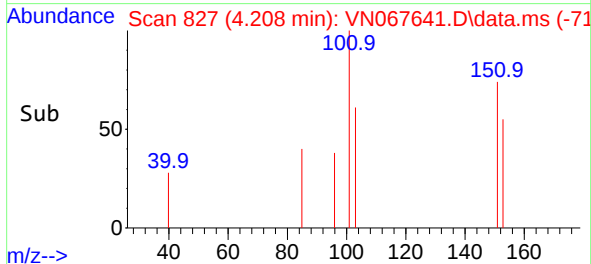
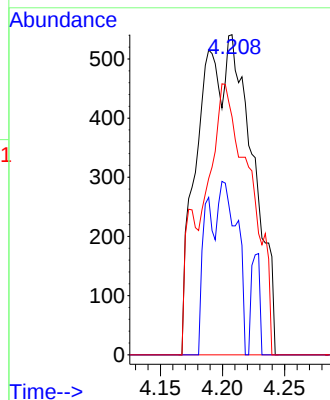
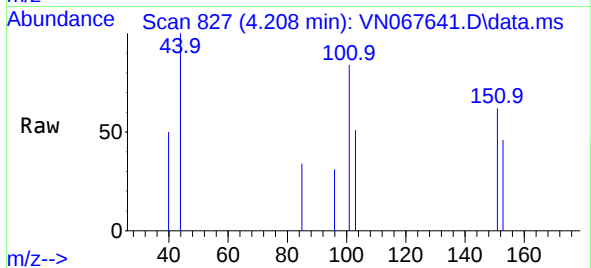
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1,1,2-Trichlorotrifluoroethane
Concen: 0.546 ug/l m
RT: 4.208 min Scan# 827
Delta R.T. 0.009 min
Lab File: VN067641.D
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Tgt Ion:	101	Resp:	1630
Ion	Ratio	Lower	Upper
101	100		
85	10.9	39.6	59.4#
151	11.0	54.1	81.1#

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MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

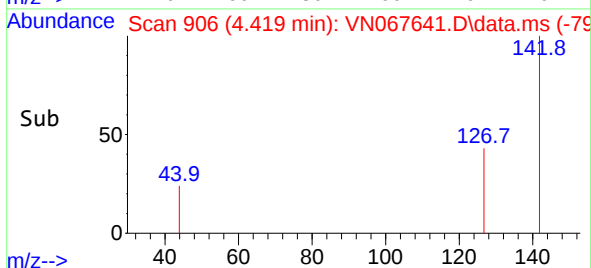
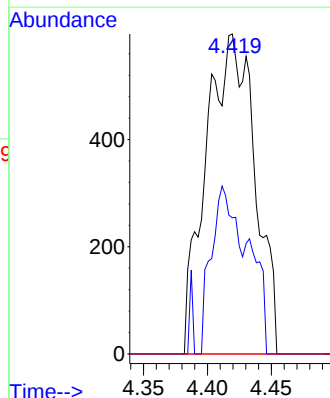
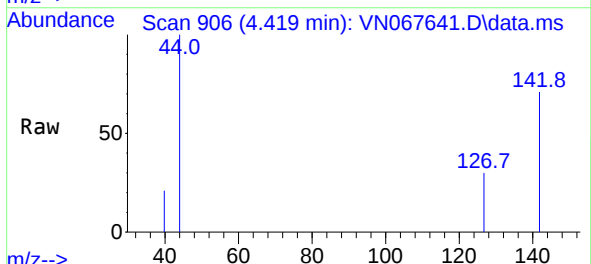
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#10
Methyl Iodide
Concen: 0.445 ug/l m
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:	142	Resp:	1585
Ion	Ratio	Lower	Upper
142	100		
127	28.1	43.1	64.7#
141	0.0	11.4	17.0#





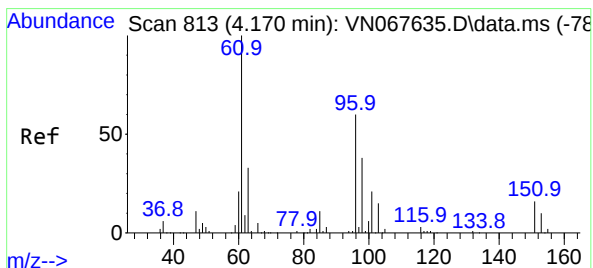
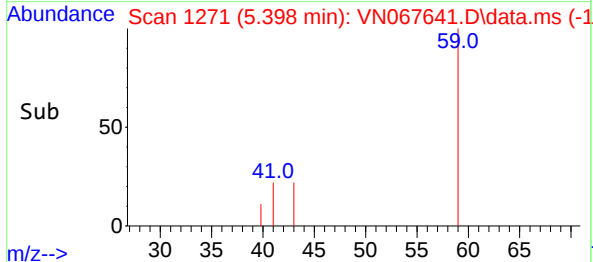
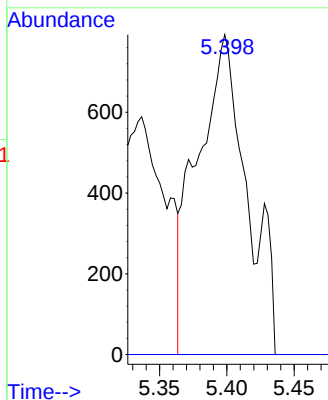
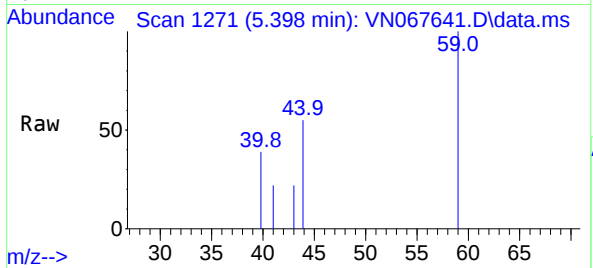
#11
Tert butyl alcohol
Concen: 2.904 ug/l m
RT: 5.398 min Scan# 1271
Delta R.T. 0.008 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 59 Resp: 2033
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

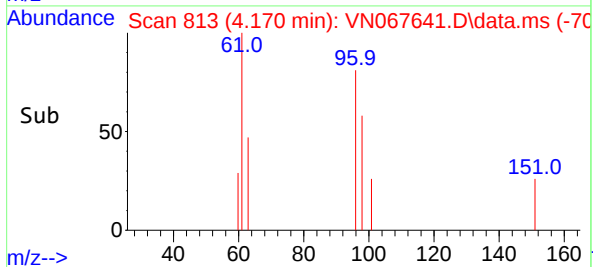
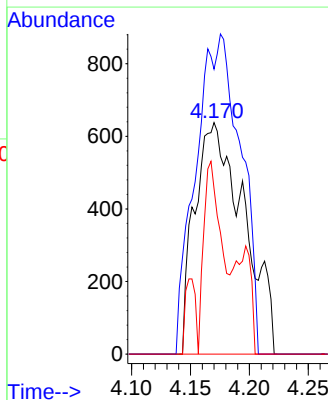
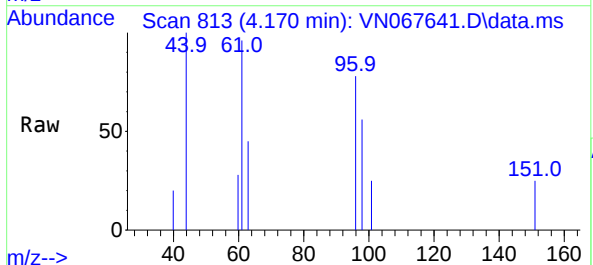
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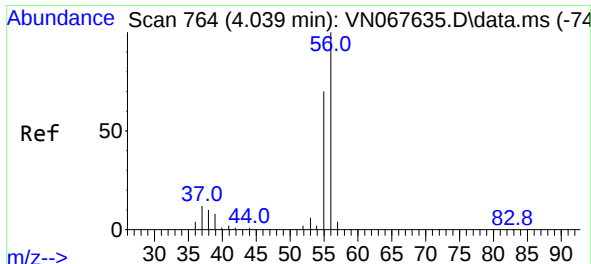
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#12
1,1-Dichloroethene
Concen: 0.643 ug/l m
RT: 4.170 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 96 Resp: 1843
Ion Ratio Lower Upper
96 100
61 123.0 152.6 229.0#
98 71.5 50.9 76.3





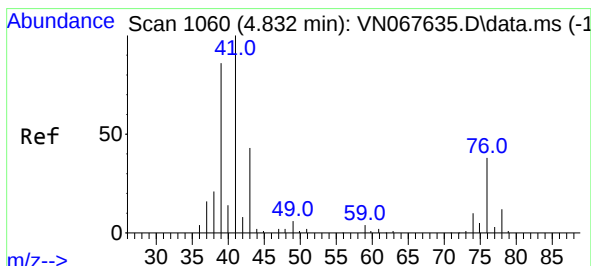
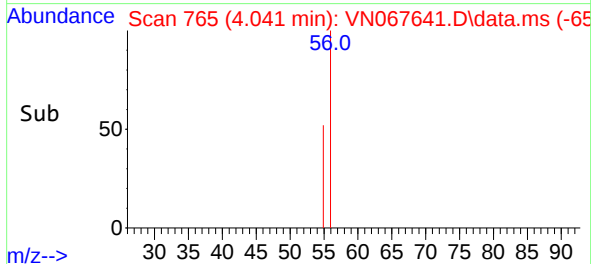
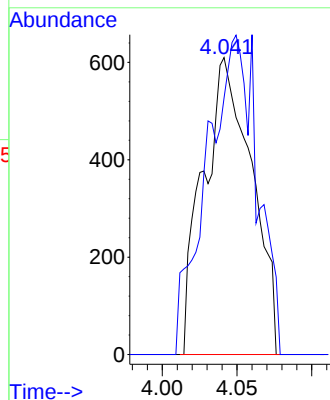
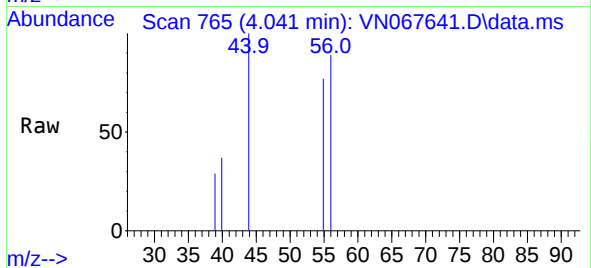
#13
Acrolein
Concen: 3.657 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 56 Resp: 1375
Ion Ratio Lower Upper
56 100
55 34.3 57.4 86.0#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

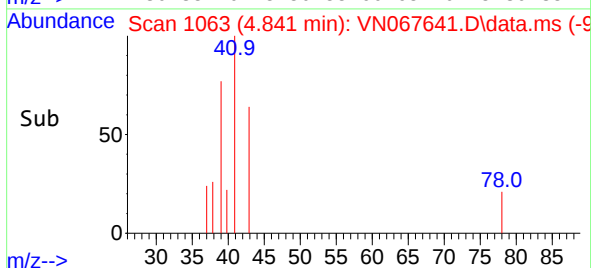
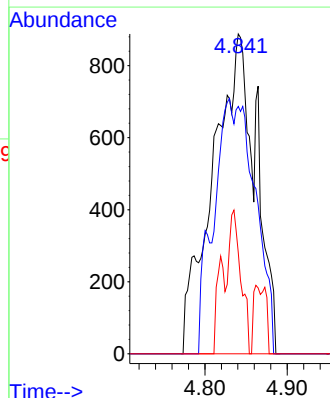
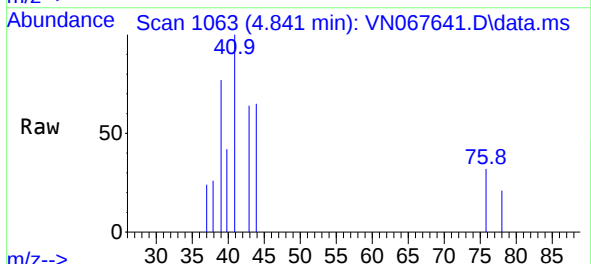
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#14
Allyl chloride
Concen: 0.613 ug/l m
RT: 4.841 min Scan# 1063
Delta R.T. 0.009 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 41 Resp: 3230
Ion Ratio Lower Upper
41 100
39 15.1 60.9 91.3#
76 12.9 24.3 36.5#





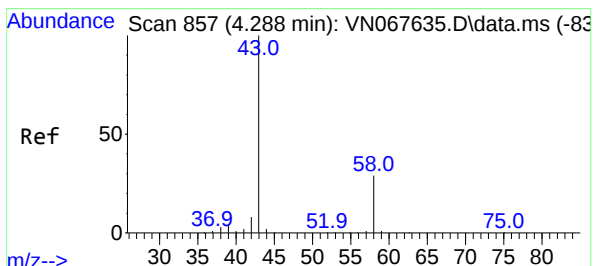
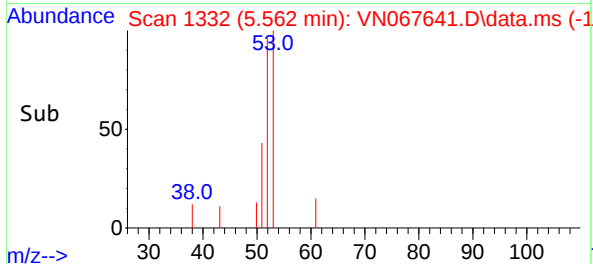
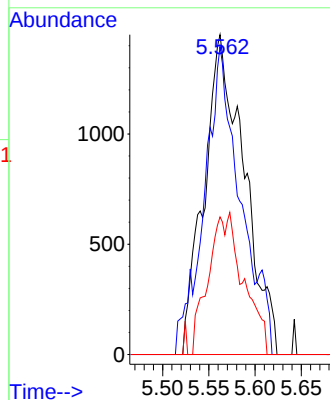
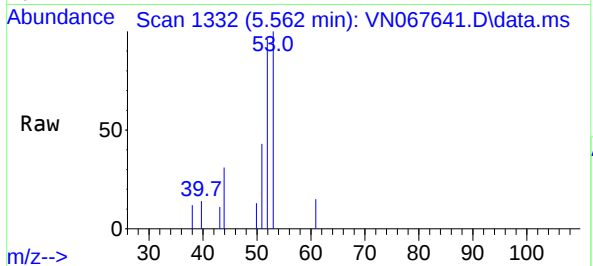
#15
Acrylonitrile
Concen: 2.514 ug/l m
RT: 5.562 min Scan# 1332
Delta R.T. 0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:	53	Resp:	4366
Ion	Ratio	Lower	Upper
53	100		
52	80.8	66.2	99.2
51	19.2	30.2	45.4#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

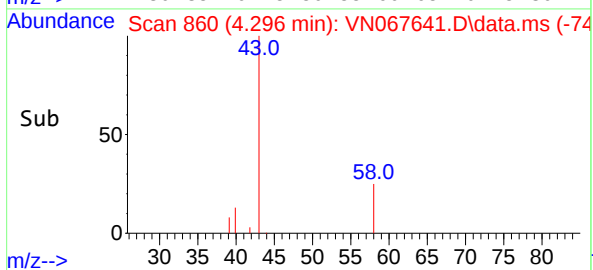
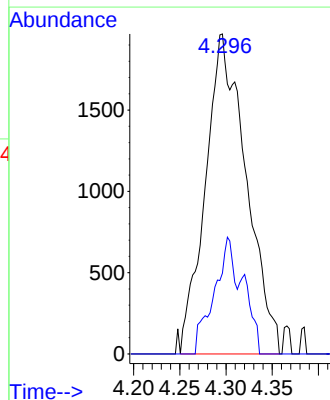
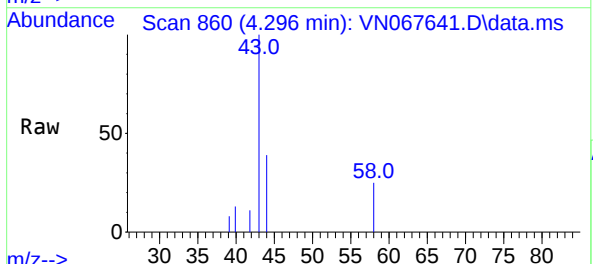
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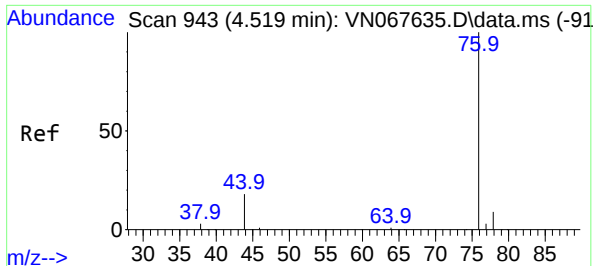
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#16
Acetone
Concen: 3.936 ug/l m
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

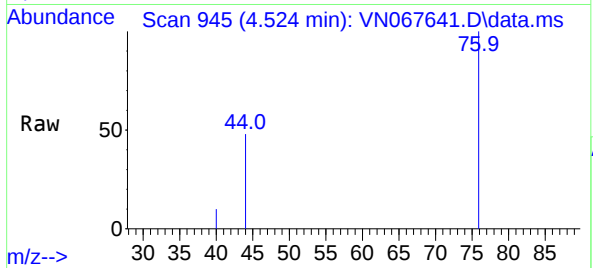
Tgt Ion:	43	Resp:	6034
Ion	Ratio	Lower	Upper
43	100		
58	25.3	21.2	31.8





#17
Carbon Disulfide
Concen: 0.620 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

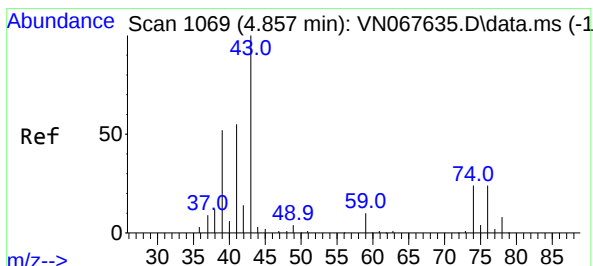
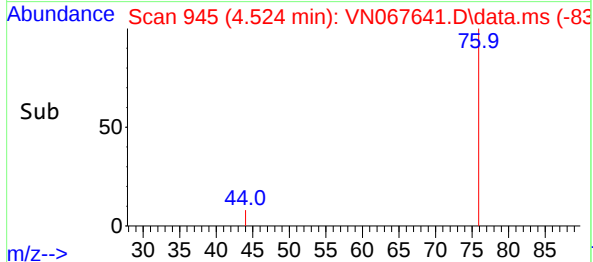
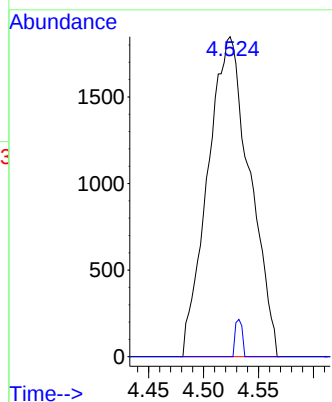
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



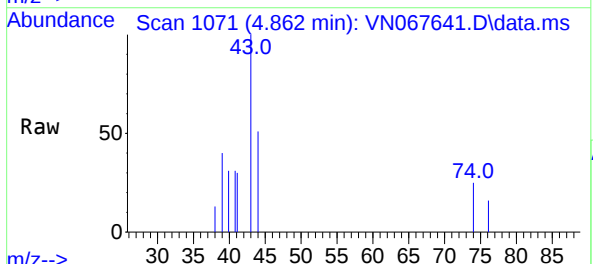
Tgt Ion: 76 Resp: 4925
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#

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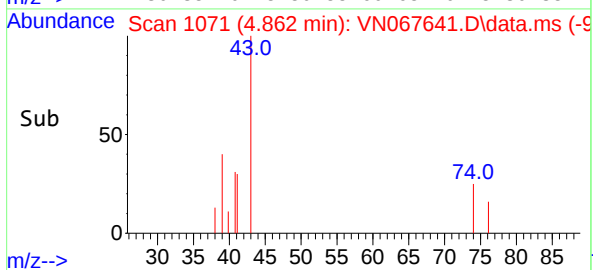
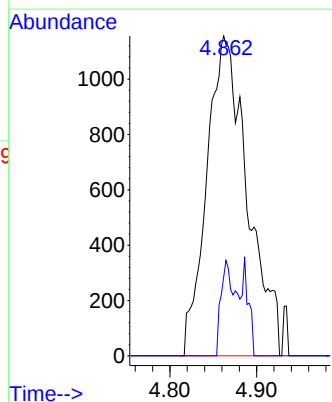
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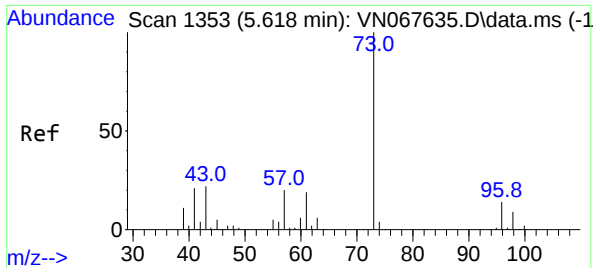


#18
Methyl Acetate
Concen: 0.877 ug/l m
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



Tgt Ion: 43 Resp: 3775
Ion Ratio Lower Upper
43 100
74 10.6 17.4 26.0#





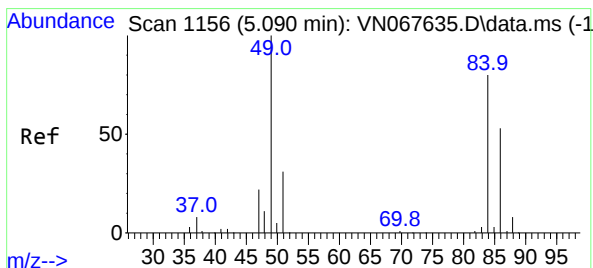
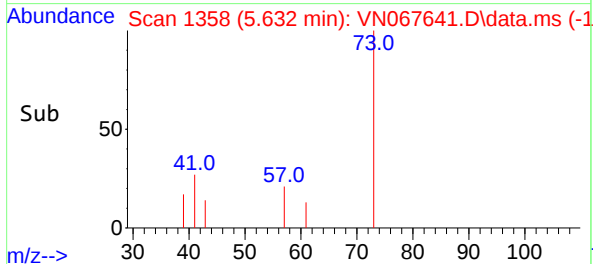
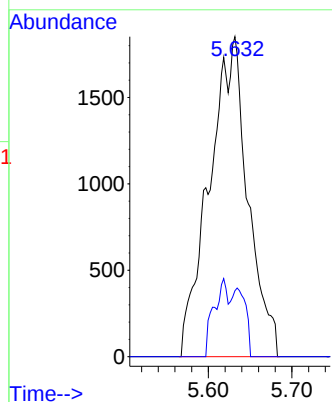
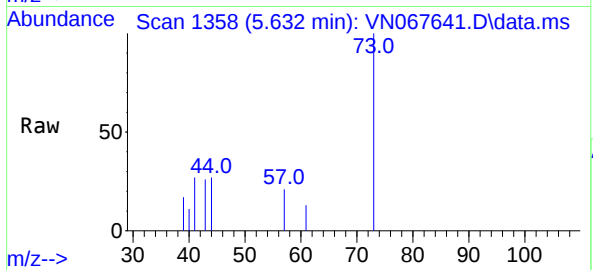
#19
Methyl tert-butyl Ether
Concen: 0.500 ug/l m
RT: 5.632 min Scan# 1358
Delta R.T. 0.014 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 73 Resp: 5940
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

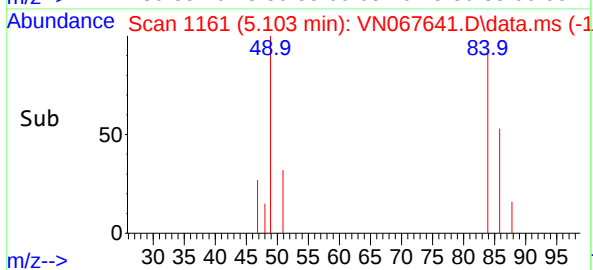
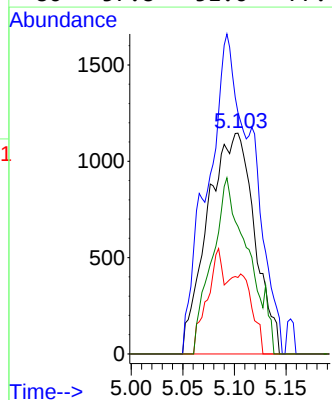
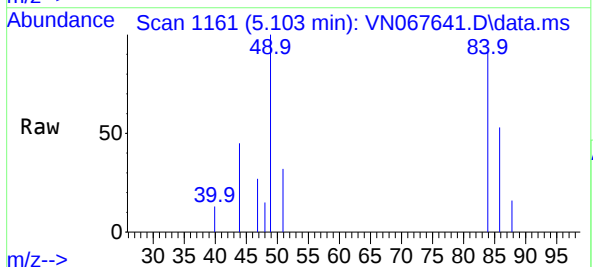
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#20
Methylene Chloride
Concen: 0.895 ug/l m
RT: 5.103 min Scan# 1161
Delta R.T. 0.013 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 84 Resp: 3629
Ion Ratio Lower Upper
84 100
49 109.3 110.9 166.3#
51 34.6 32.6 49.0
86 57.8 51.6 77.4





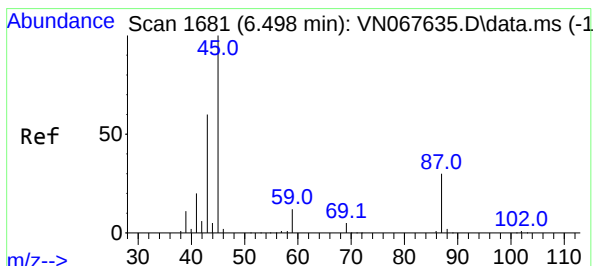
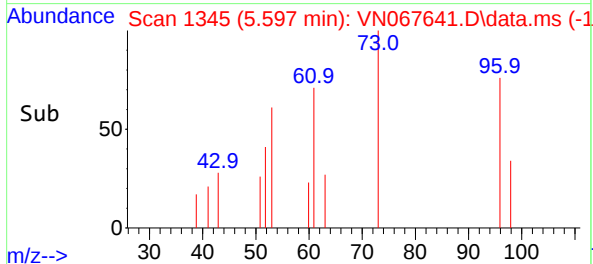
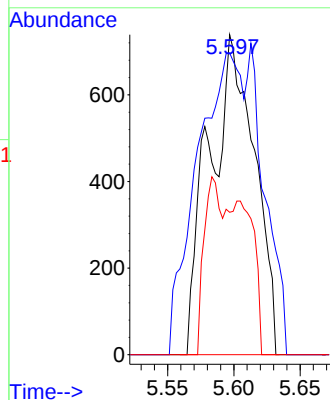
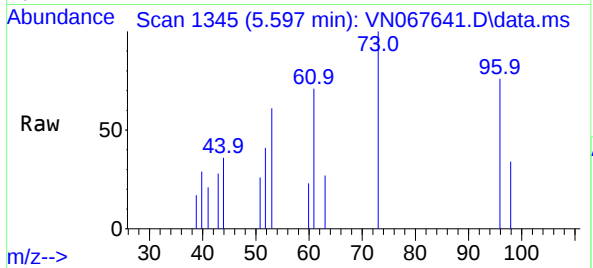
#21
trans-1,2-Dichloroethene
Concen: 0.519 ug/l m
RT: 5.597 min Scan# 1345
Delta R.T. 0.006 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 96 Resp: 1758
Ion Ratio Lower Upper
96 100
61 94.3 123.5 185.3#
98 44.5 48.6 72.8#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

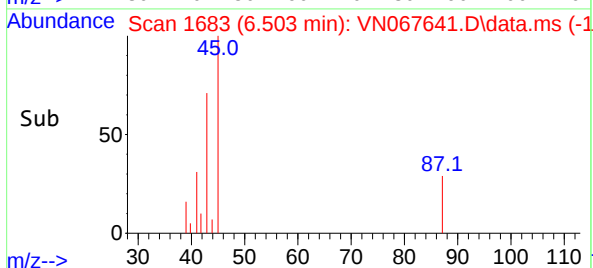
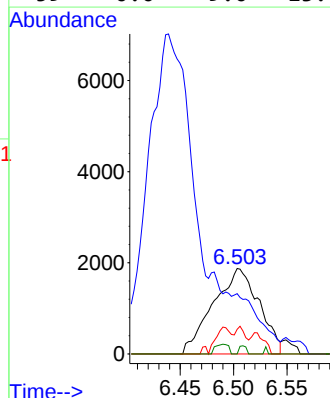
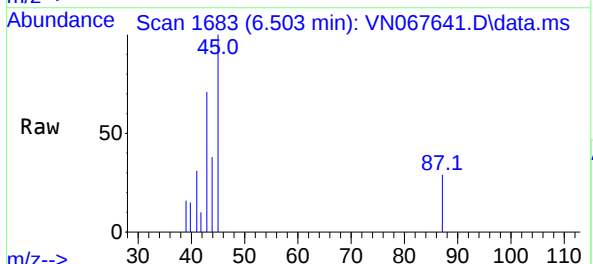
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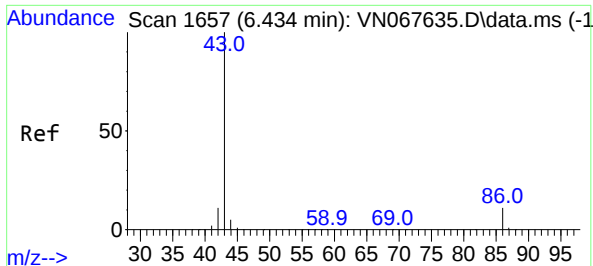
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#22
Diisopropyl ether
Concen: 0.468 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 45 Resp: 5601
Ion Ratio Lower Upper
45 100
43 56.5 49.4 74.2
87 28.8 20.9 31.3
59 0.0 9.0 13.4#





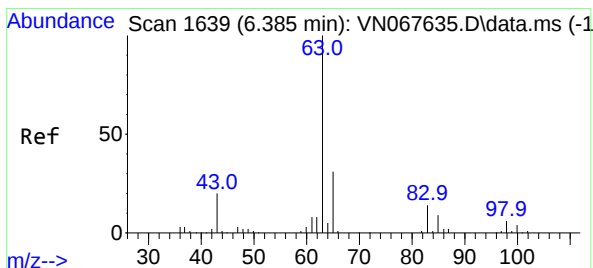
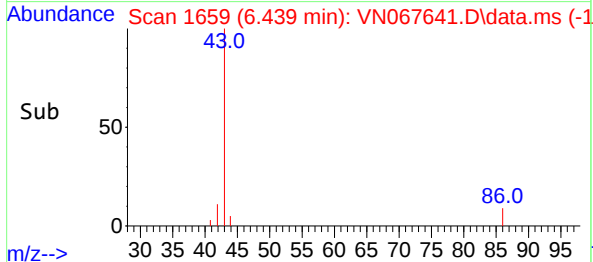
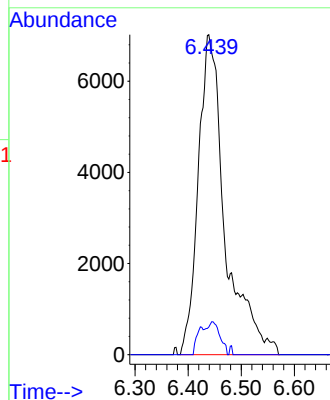
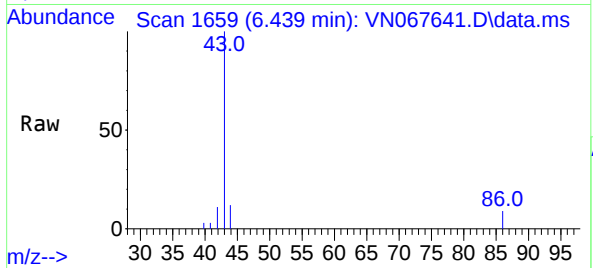
#23
 Vinyl Acetate
 Concen: 2.415 ug/l m
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.005 min
 Lab File: VN067641.D
 Acq: 7 Jul 2021 18:21

Tgt Ion: 43 Resp: 24685
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

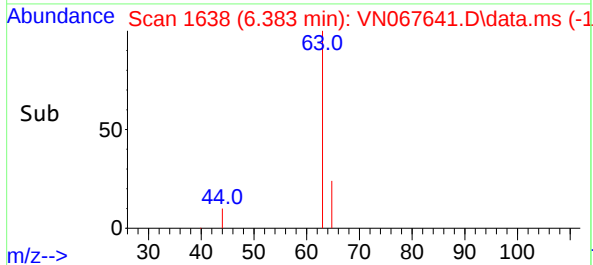
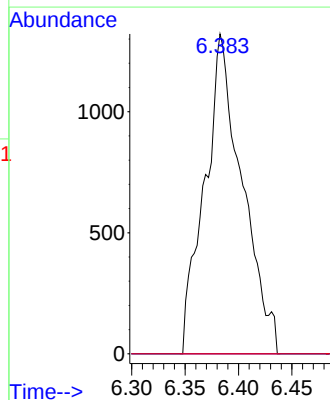
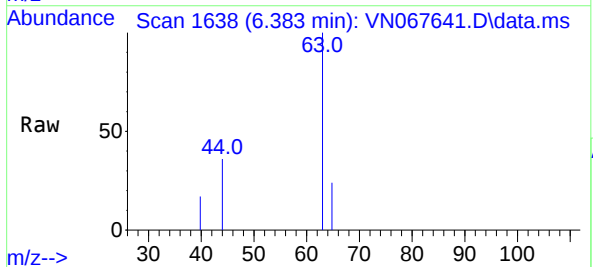
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#24
 1,1-Dichloroethane
 Concen: 0.484 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.002 min
 Lab File: VN067641.D
 Acq: 7 Jul 2021 18:21

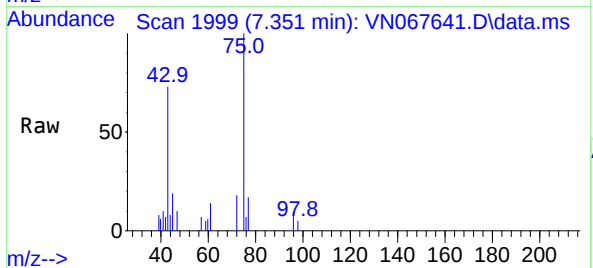
Tgt Ion: 63 Resp: 3229
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.0 9.0#
 100 0.0 1.9 5.7#





#25
2-Butanone
Concen: 2.972 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.014 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

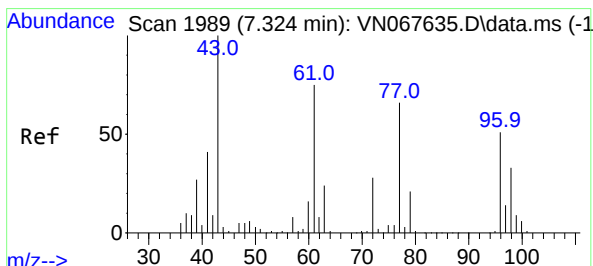
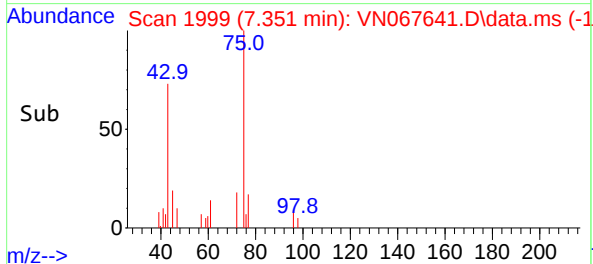
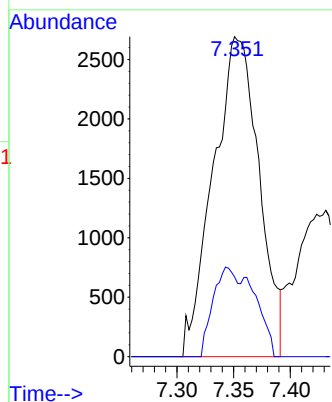
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion: 43 Resp: 7565
Ion Ratio Lower Upper
43 100
72 24.9 19.7 29.5

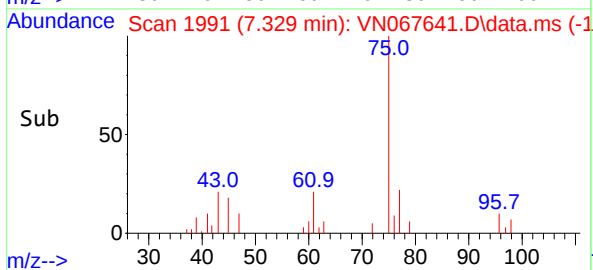
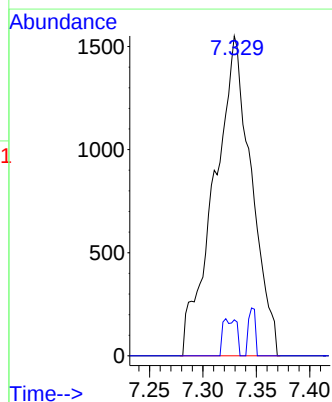
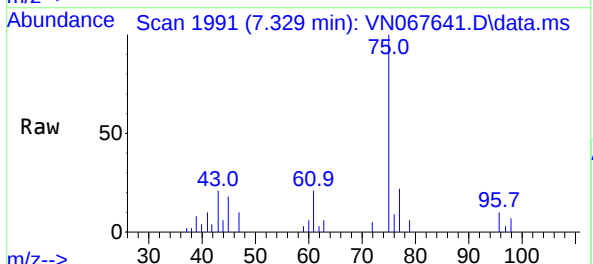
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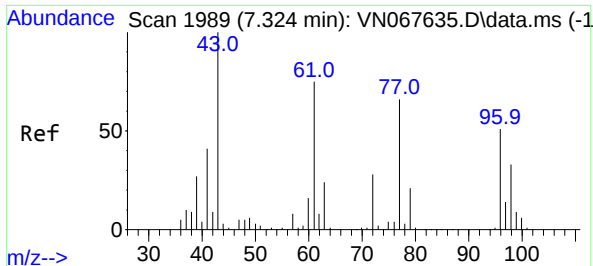
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#26
2,2-Dichloropropane
Concen: 0.644 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 77 Resp: 3750
Ion Ratio Lower Upper
77 100
97 4.3 9.8 29.3#





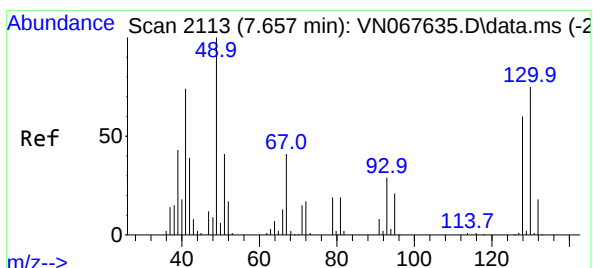
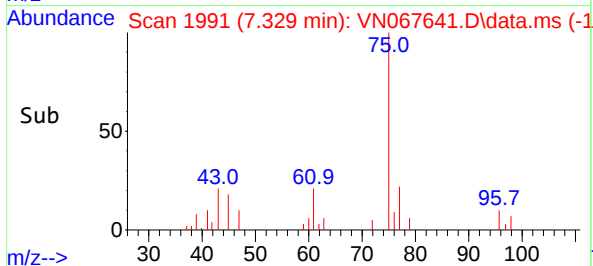
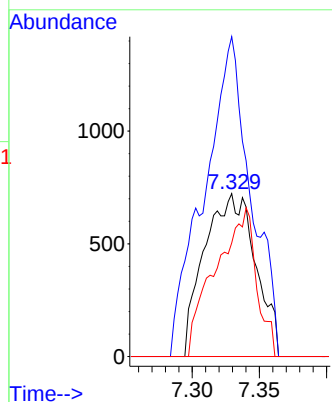
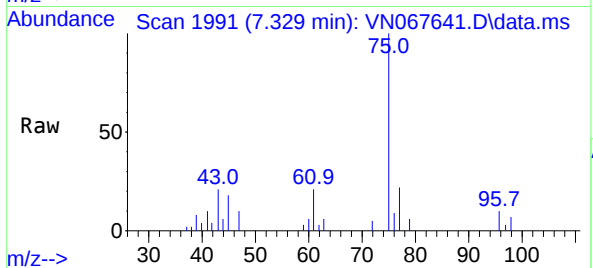
#27
cis-1,2-Dichloroethene
Concen: 0.451 ug/l m
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:	96	Resp:	1912
Ion	Ratio	Lower	Upper
96	100		
61	179.5	0.0	338.8
98	72.9	0.0	129.8

Instrument :
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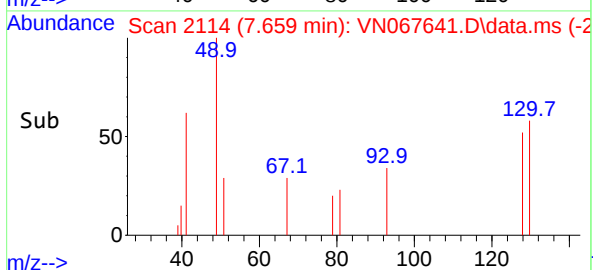
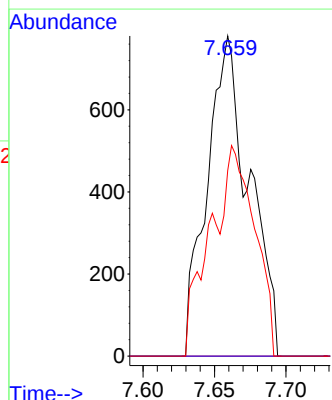
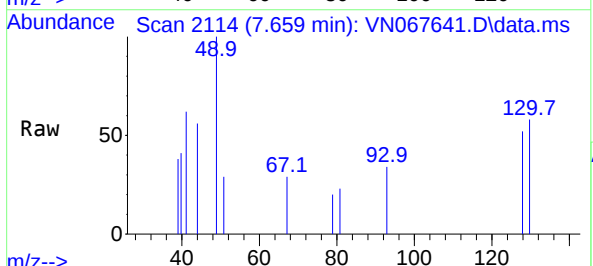
Manual Integrations
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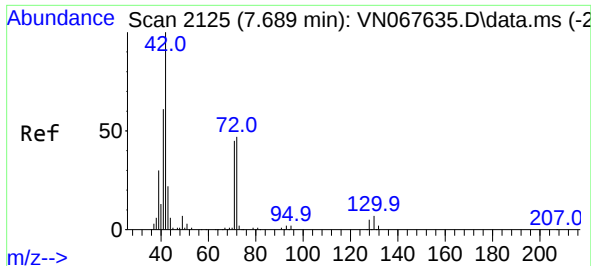
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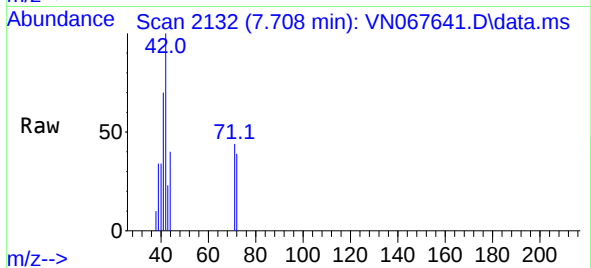
#28
Bromochloromethane
Concen: 0.492 ug/l m
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:	49	Resp:	1600
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	46.6	49.7	74.5#

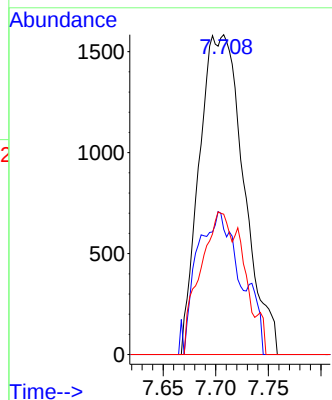




#29
Tetrahydrofuran
Concen: 2.774 ug/l m
RT: 7.708 min Scan# 2132
Delta R.T. 0.019 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



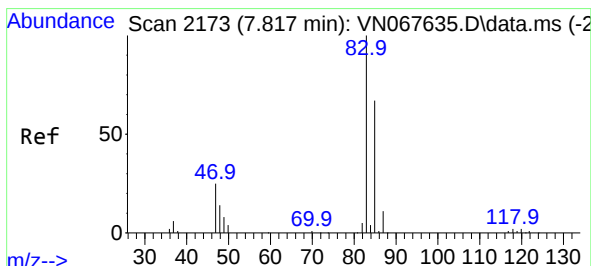
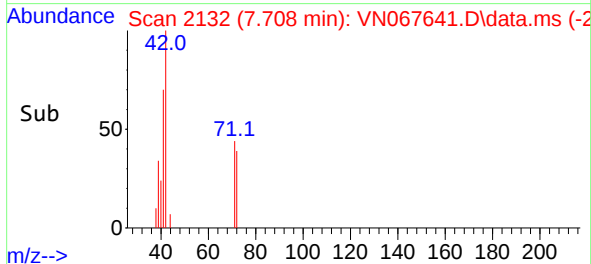
Tgt Ion: 42 Resp: 4644
Ion Ratio Lower Upper
42 100
72 39.2 32.8 49.2
71 30.2 31.2 46.8#



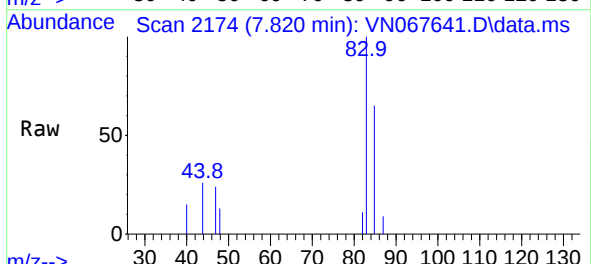
Instrument :
MSVOA_N
ClientSampleId :
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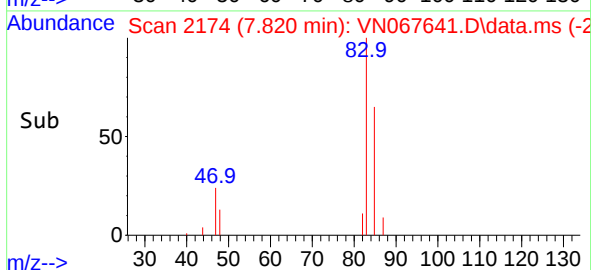
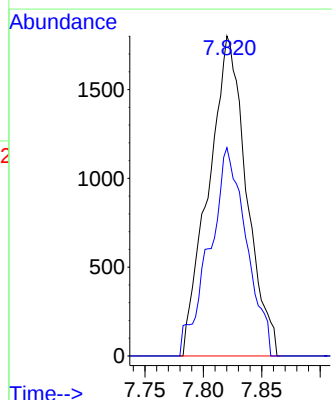
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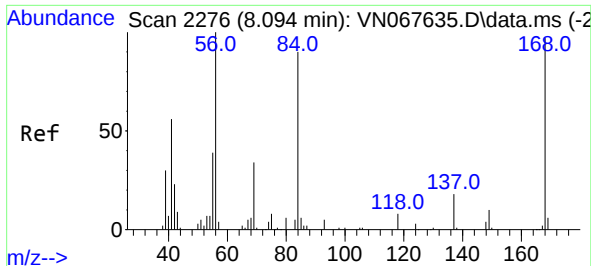


#30
Chloroform
Concen: 0.543 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

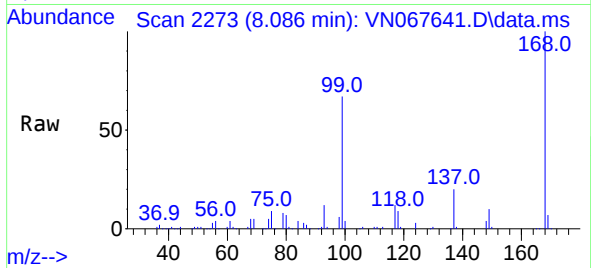


Tgt Ion: 83 Resp: 4066
Ion Ratio Lower Upper
83 100
85 65.1 51.5 77.3

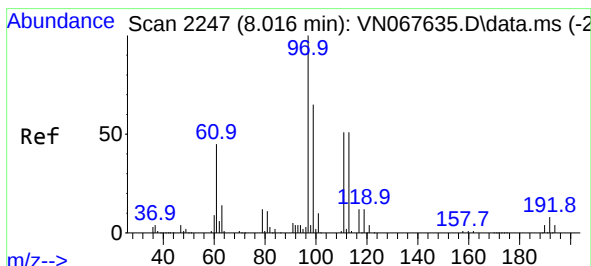
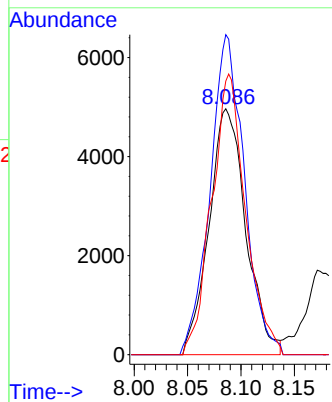
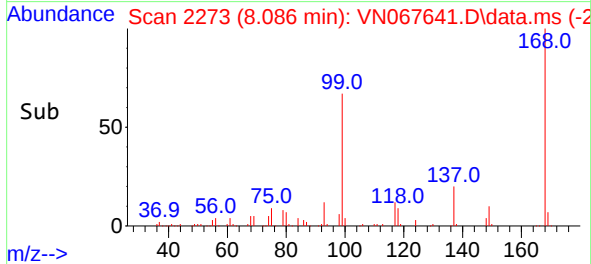




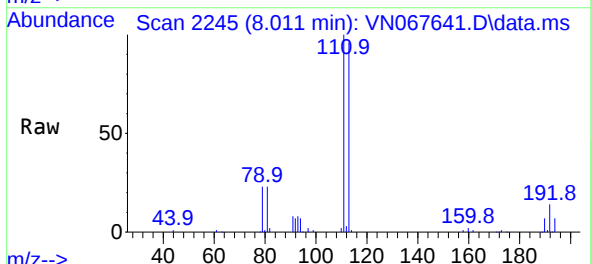
#31
Cyclohexane
Concen: 1.742 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.008 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



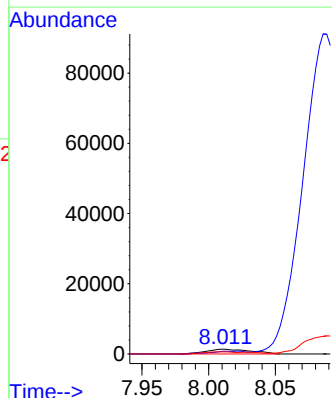
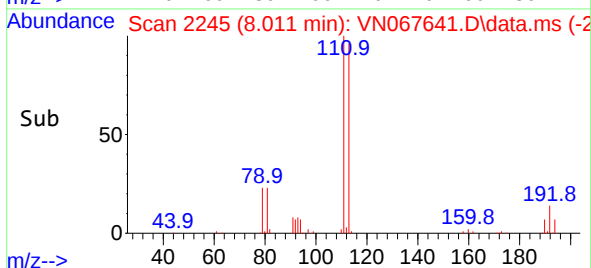
Tgt Ion: 56 Resp: 11898
Ion Ratio Lower Upper
56 100
69 130.2 27.3 40.9#
84 111.3 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 0.487 ug/l
RT: 8.011 min Scan# 2245
Delta R.T. -0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



Tgt Ion: 97 Resp: 3164
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 29.7 38.2 57.2#



Instrument :
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#33

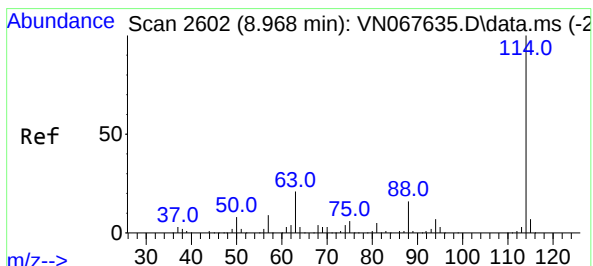
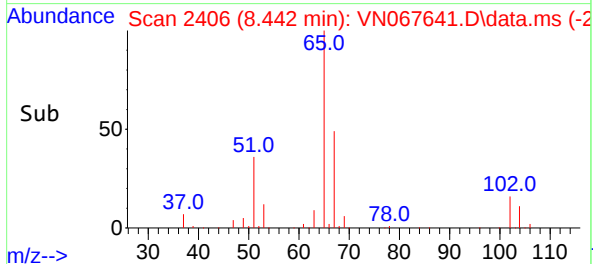
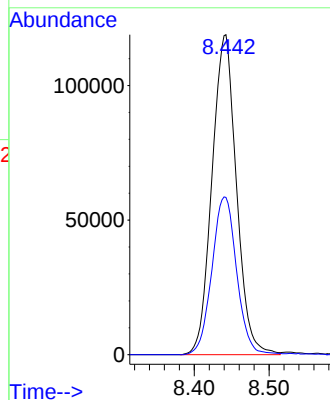
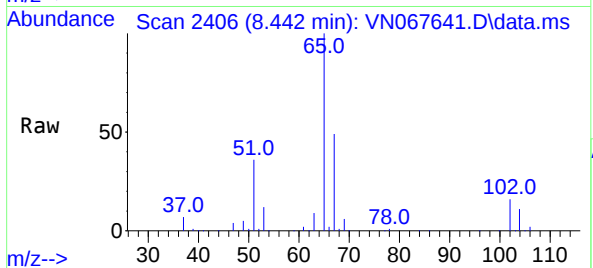
1,2-Dichloroethane-d4
Concen: 55.420 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 65 Resp: 270008
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.6

Instrument :
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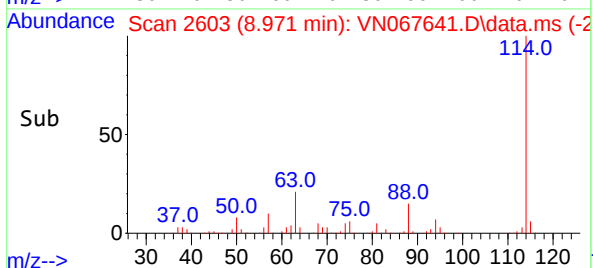
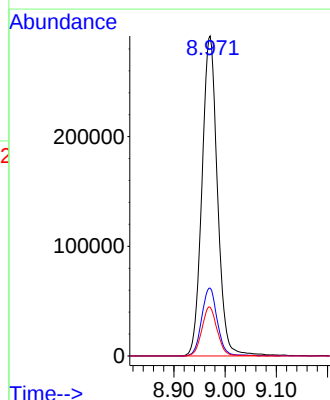
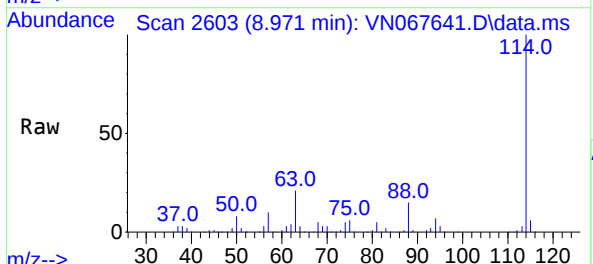
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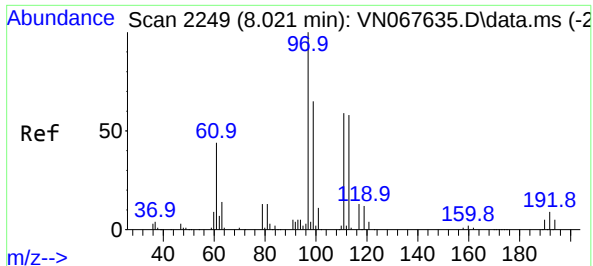


#34

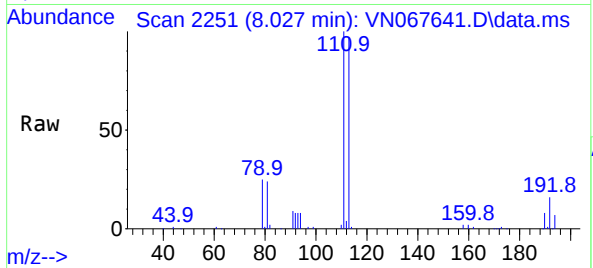
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 114 Resp: 613334
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 15.2 0.0 36.6

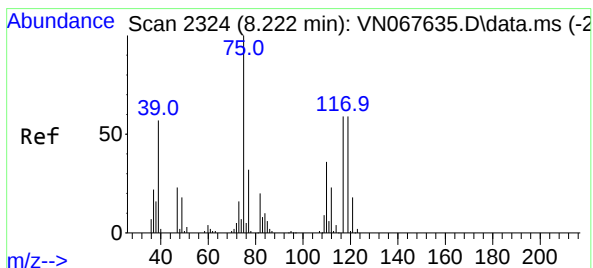
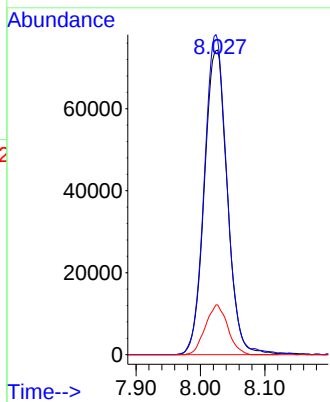
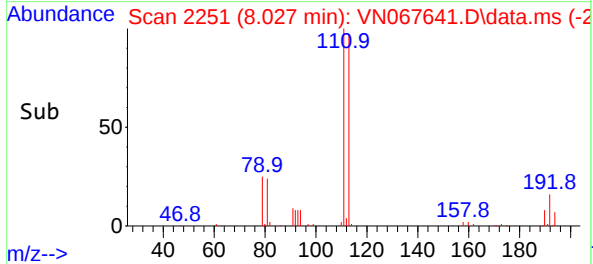




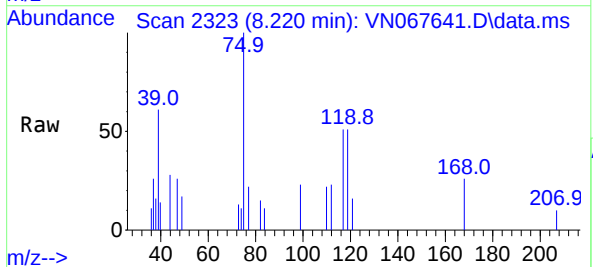
#35
 Dibromofluoromethane
 Concen: 49.677 ug/l
 RT: 8.027 min Scan# 2251
 Delta R.T. 0.006 min
 Lab File: VN067641.D
 Acq: 7 Jul 2021 18:21



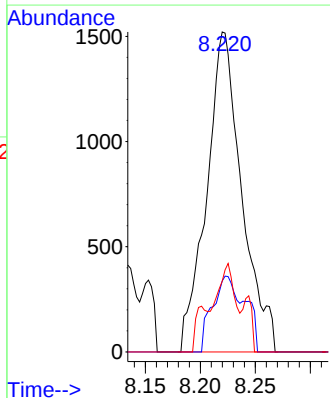
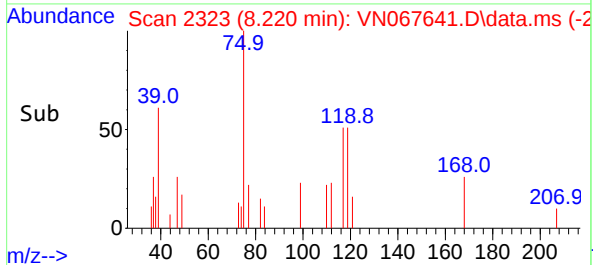
Tgt Ion: 113 Resp: 184083
 Ion Ratio Lower Upper
 113 100
 111 103.8 83.8 125.8
 192 15.9 13.4 20.0



#36
 1,1-Dichloropropene
 Concen: 0.594 ug/l
 RT: 8.220 min Scan# 2323
 Delta R.T. -0.002 min
 Lab File: VN067641.D
 Acq: 7 Jul 2021 18:21



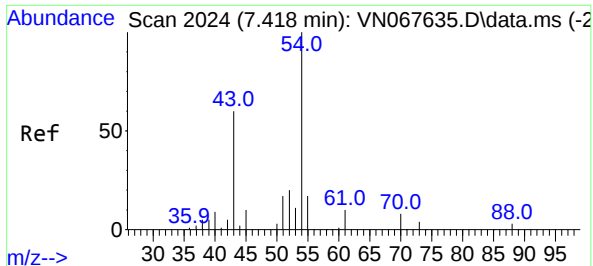
Tgt Ion: 75 Resp: 3383
 Ion Ratio Lower Upper
 75 100
 110 16.3 15.7 47.0
 77 14.0 24.6 37.0#



Instrument :
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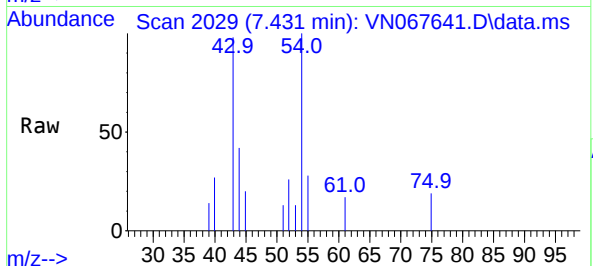
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#37
Ethyl Acetate
Concen: 0.604 ug/l m
RT: 7.431 min Scan# 2029
Delta R.T. 0.013 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

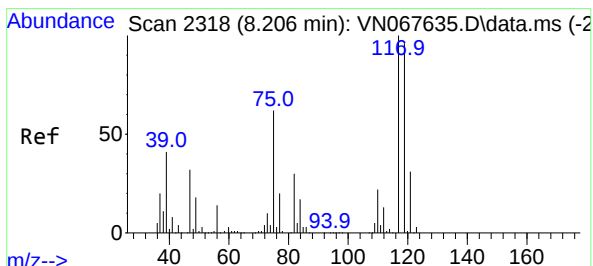
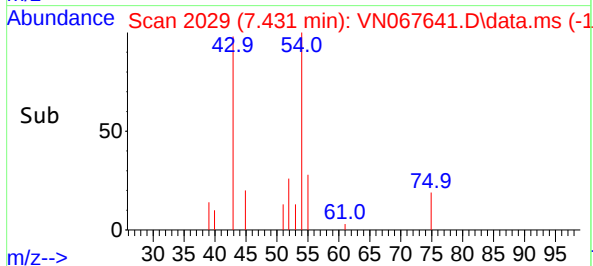
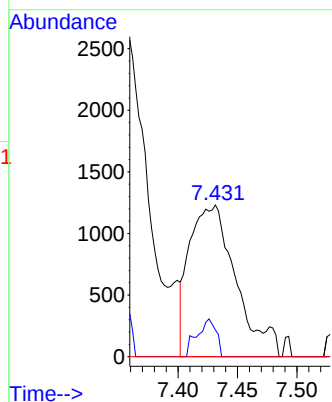
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	43	Resp:	3332
Ion Ratio	Lower	Upper	
43	100		
61	10.2	10.6	16.0#
70	0.0	8.1	12.1#

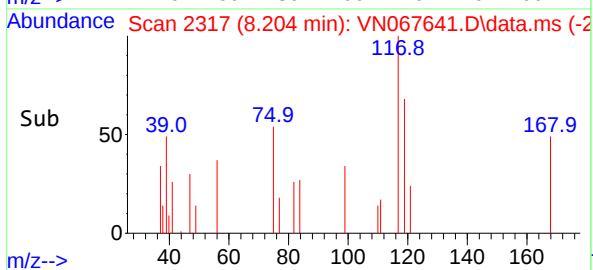
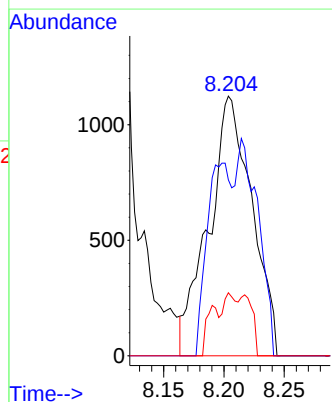
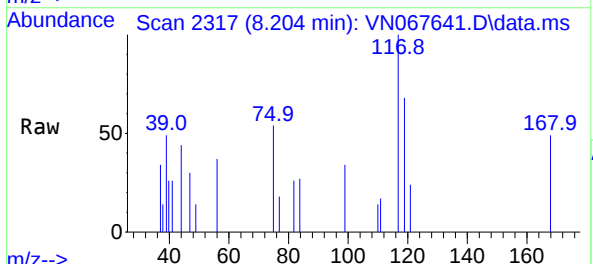
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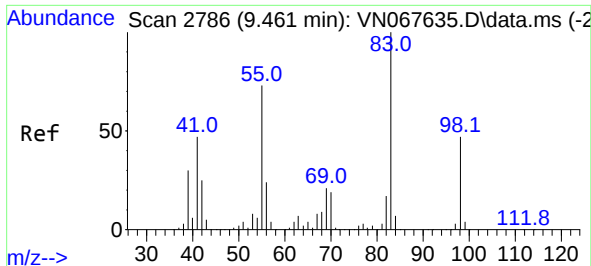
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#38
Carbon Tetrachloride
Concen: 0.499 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:	117	Resp:	2806
Ion Ratio	Lower	Upper	
117	100		
119	67.8	75.4	113.2#
121	24.3	23.5	35.3





#39

Methylcyclohexane

Concen: 0.472 ug/l

RT: 9.467 min Scan# 2788

Delta R.T. 0.006 min

Lab File: VN067641.D

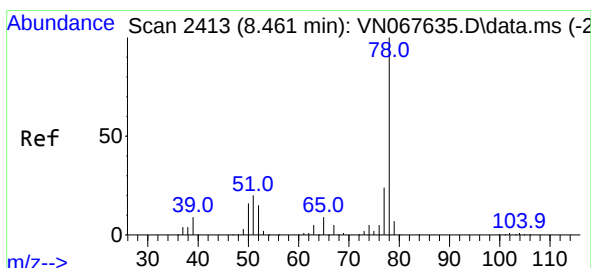
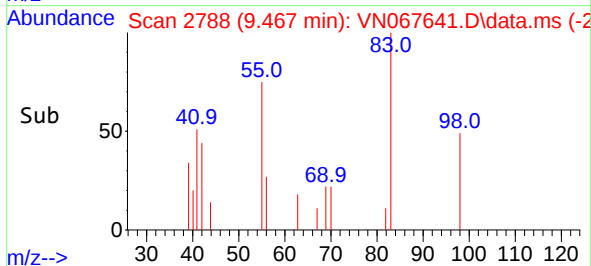
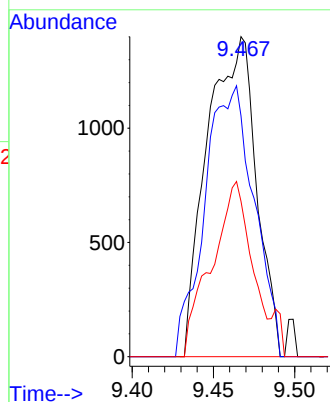
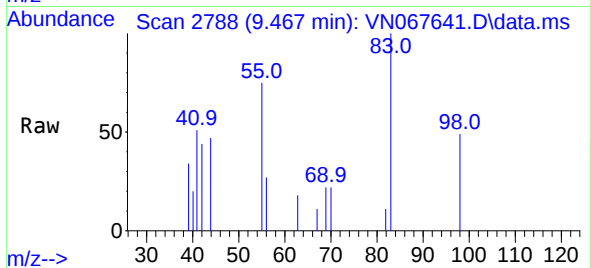
Acq: 7 Jul 2021 18:21

Tgt Ion:	83	Resp:	2944
Ion	Ratio	Lower	Upper
83	100		
55	75.2	66.6	99.8
98	48.5	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :
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#40

Benzene

Concen: 0.483 ug/l

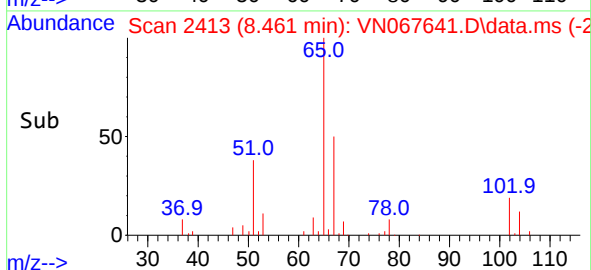
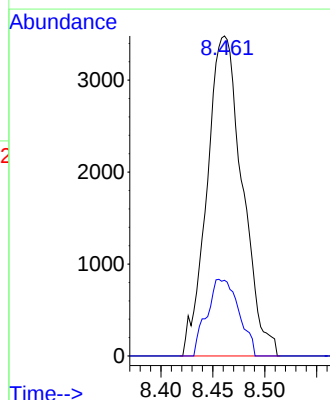
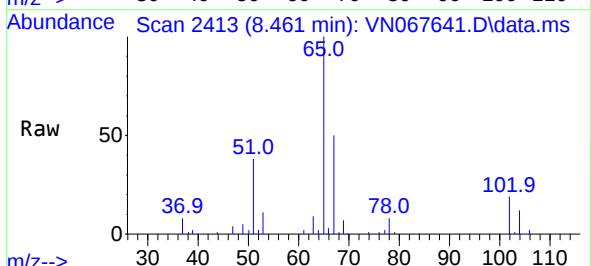
RT: 8.461 min Scan# 2413

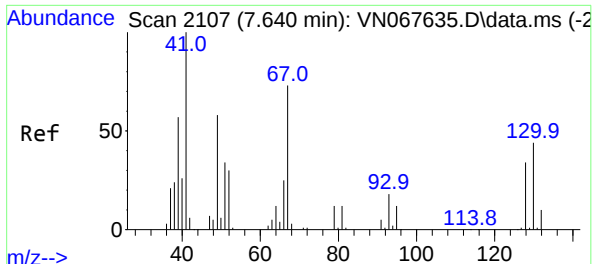
Delta R.T. 0.000 min

Lab File: VN067641.D

Acq: 7 Jul 2021 18:21

Tgt Ion:	78	Resp:	8245
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





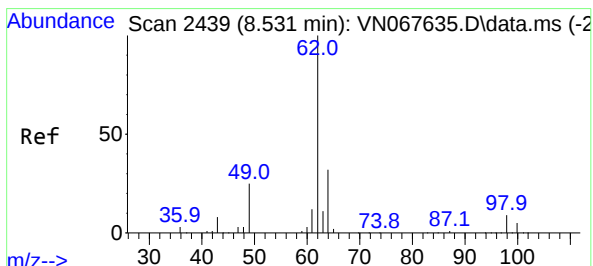
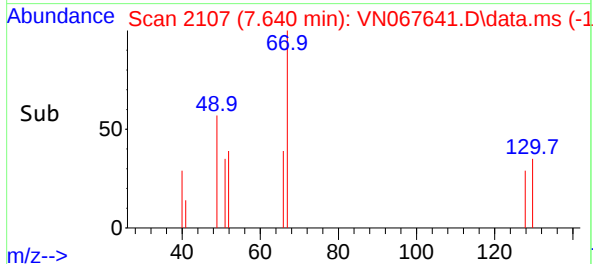
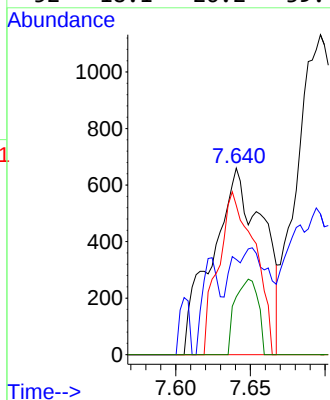
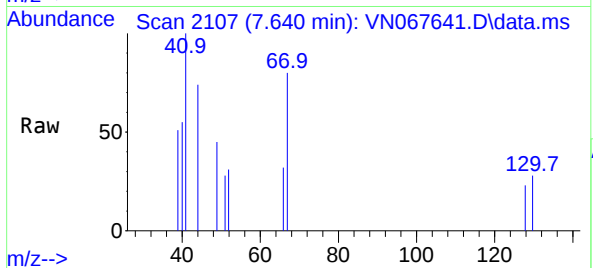
#41
Methacrylonitrile
Concen: 0.548 ug/l m
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:	41	Resp:	1556
Ion	Ratio	Lower	Upper
41	100		
39	18.1	47.6	71.4#
67	62.3	57.7	86.5
52	18.1	26.2	39.4#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

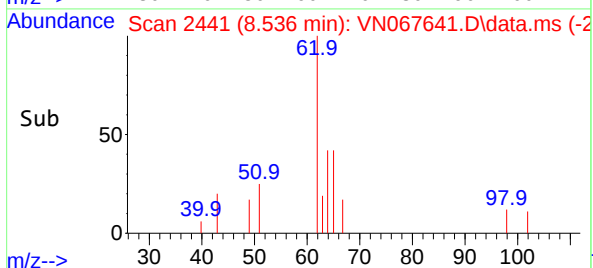
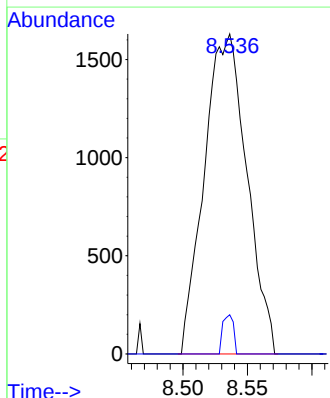
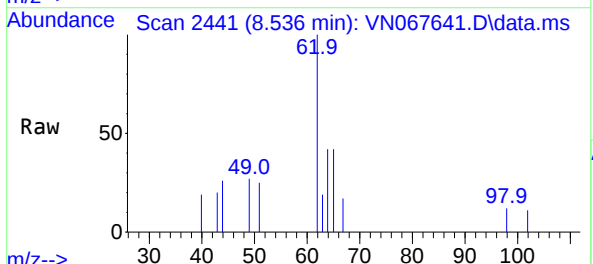
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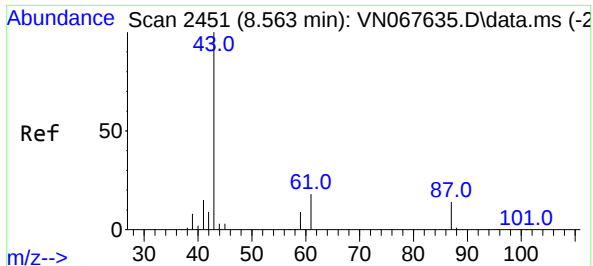
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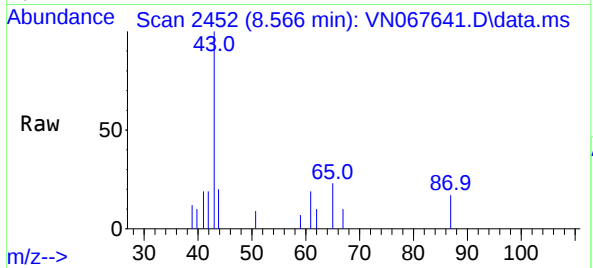
#42
1,2-Dichloroethane
Concen: 0.592 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. 0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:	62	Resp:	3747
Ion	Ratio	Lower	Upper
62	100		
98	3.1	0.0	14.2

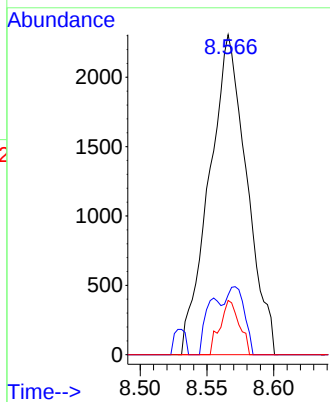
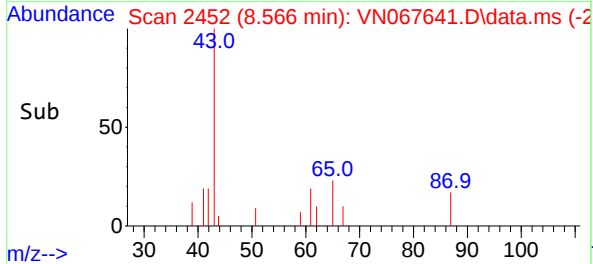




#43
Isopropyl Acetate
Concen: 0.464 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



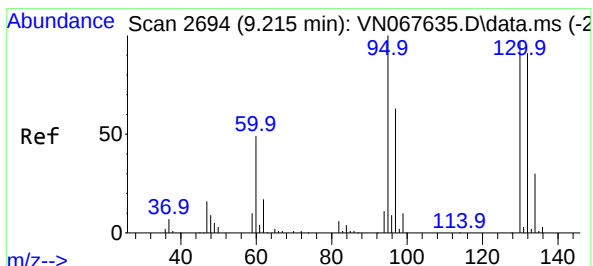
Tgt Ion: 43 Resp: 4504
Ion Ratio Lower Upper
43 100
61 9.5 19.0 28.4#
87 8.7 9.5 14.3#



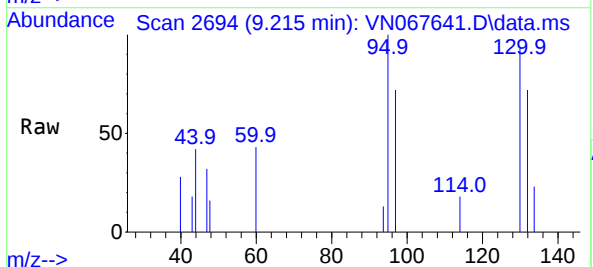
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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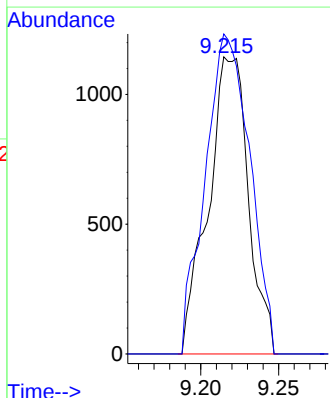
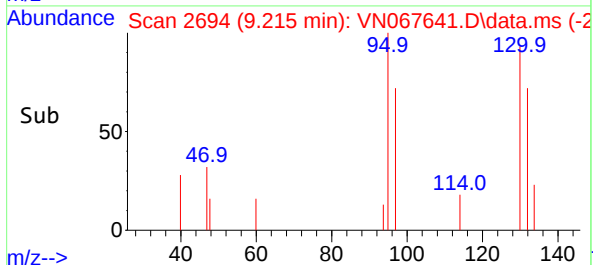
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#44
Trichloroethene
Concen: 0.475 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



Tgt Ion: 130 Resp: 2056
Ion Ratio Lower Upper
130 100
95 107.7 0.0 234.4





#45

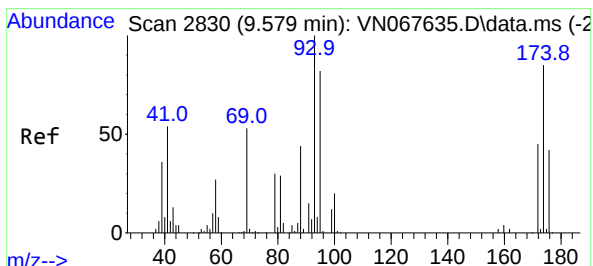
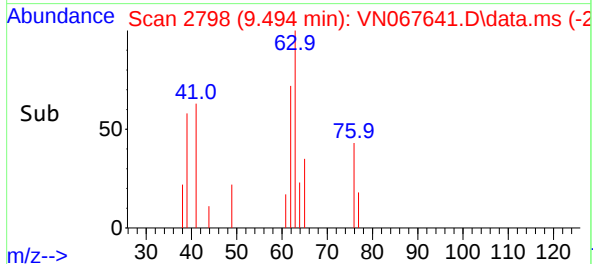
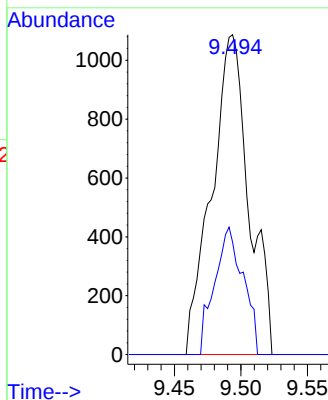
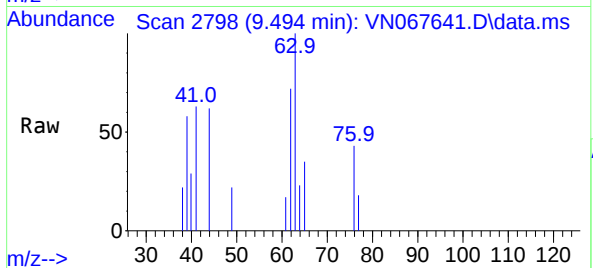
1,2-Dichloropropane
Concen: 0.489 ug/l m
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 63 Resp: 2113
Ion Ratio Lower Upper
63 100
65 35.1 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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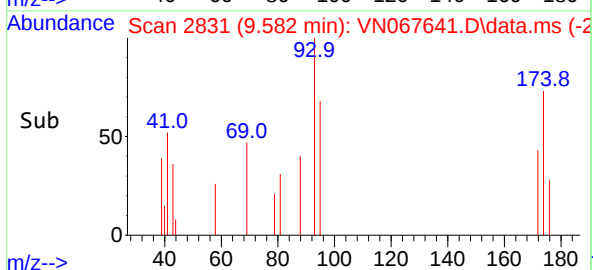
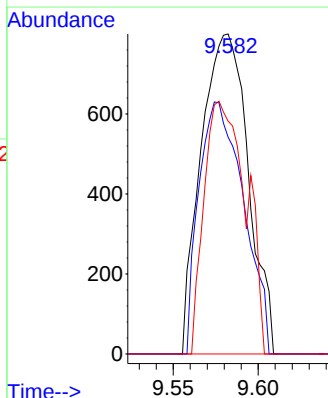
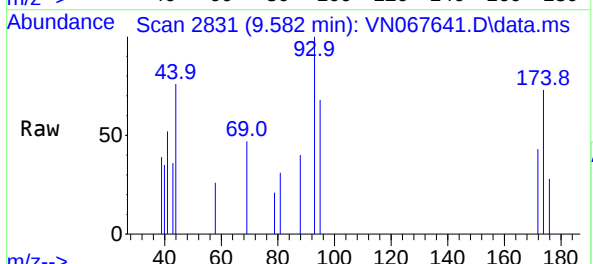
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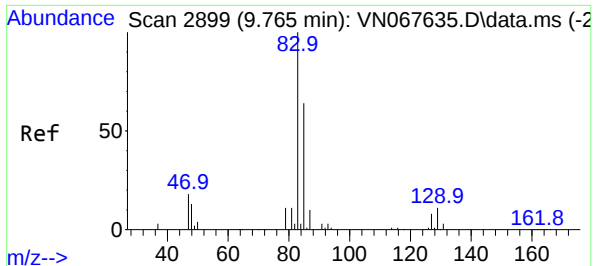


#46

Dibromomethane
Concen: 0.506 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 93 Resp: 1551
Ion Ratio Lower Upper
93 100
95 74.3 66.1 99.1
174 69.6 61.0 91.4





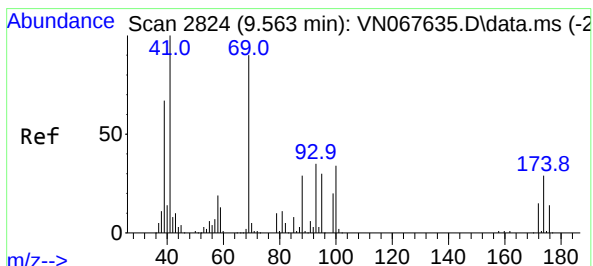
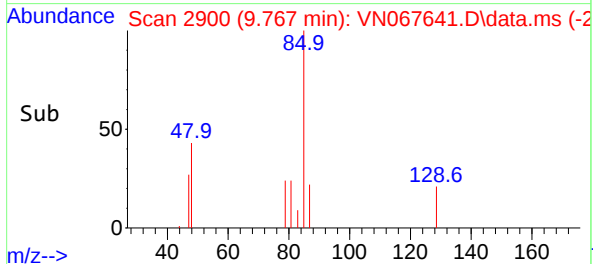
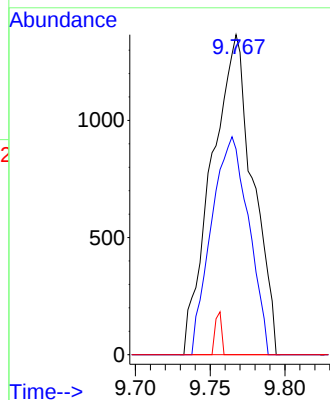
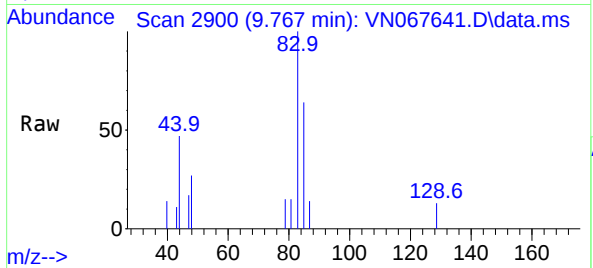
#47
Bromodichloromethane
Concen: 0.438 ug/l
RT: 9.767 min Scan# 2900
Delta R.T. 0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 83 Resp: 2623
Ion Ratio Lower Upper
83 100
85 64.3 49.9 74.9
127 0.0 6.1 9.1#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

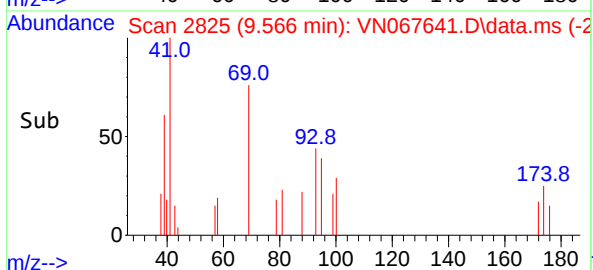
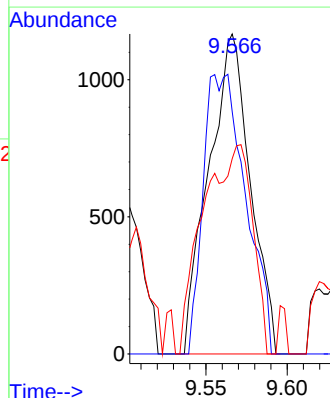
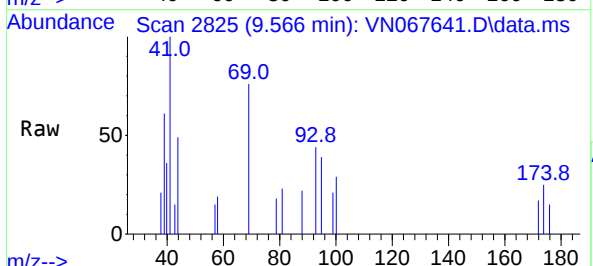
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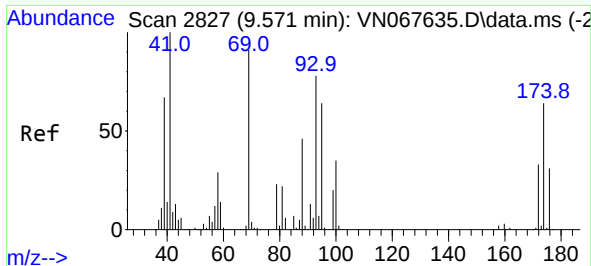
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#48
Methyl methacrylate
Concen: 0.484 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 41 Resp: 2079
Ion Ratio Lower Upper
41 100
69 89.2 64.6 96.8
39 33.2 53.3 79.9#





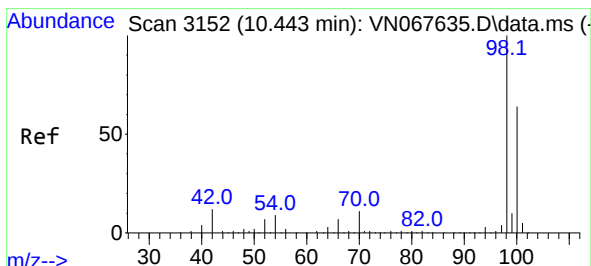
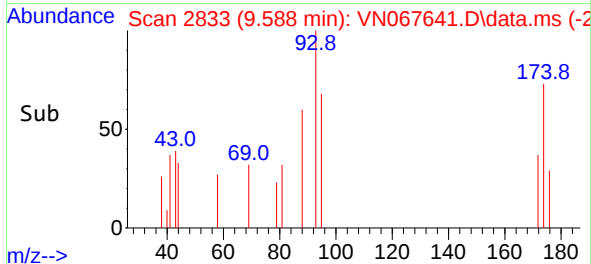
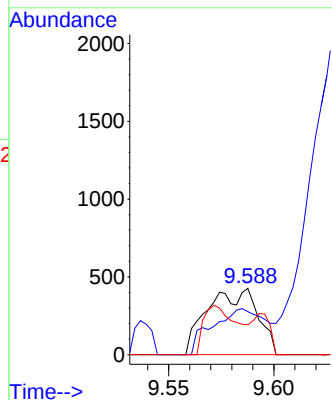
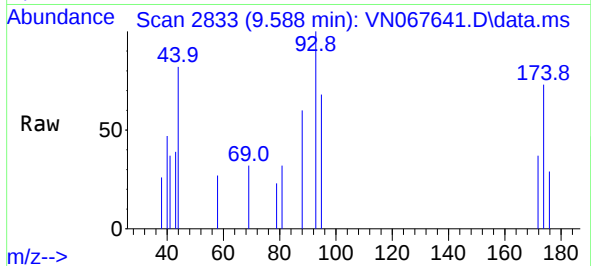
#49
1,4-Dioxane
Concen: 9.552 ug/l m
RT: 9.588 min Scan# 2833
Delta R.T. 0.017 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 88 Resp: 711
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 49.5 60.4 90.6#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

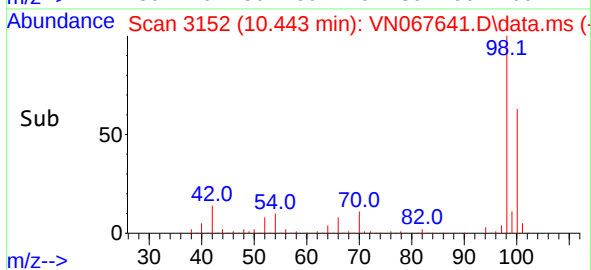
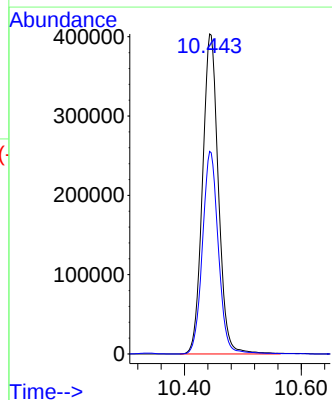
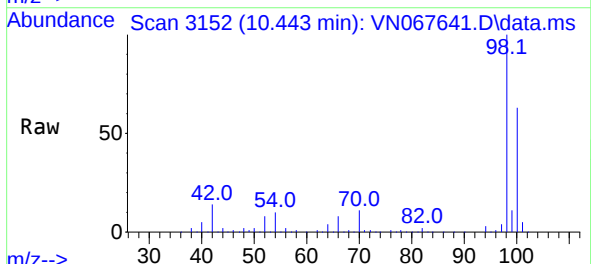
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#50
Toluene-d8
Concen: 49.089 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 98 Resp: 761413
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5





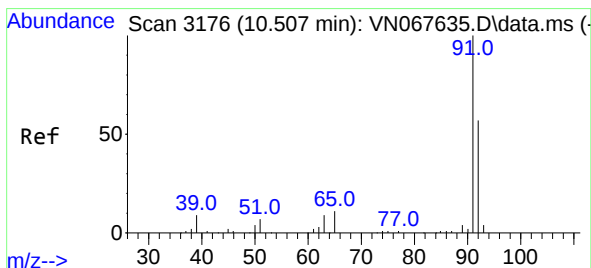
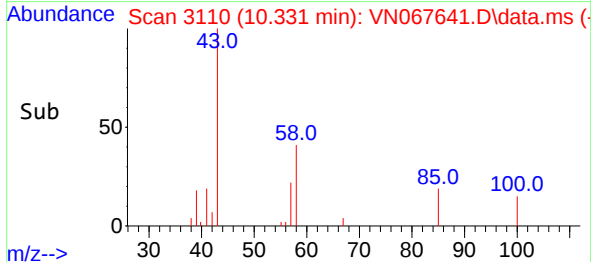
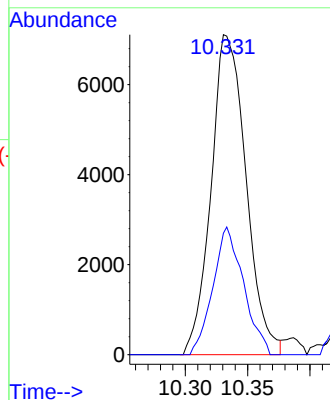
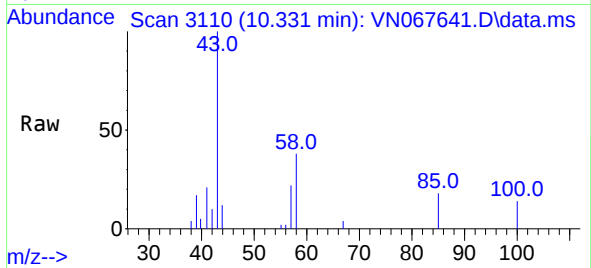
#51
4-Methyl-2-Pentanone
Concen: 2.328 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 43 Resp: 13887
Ion Ratio Lower Upper
43 100
58 34.9 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

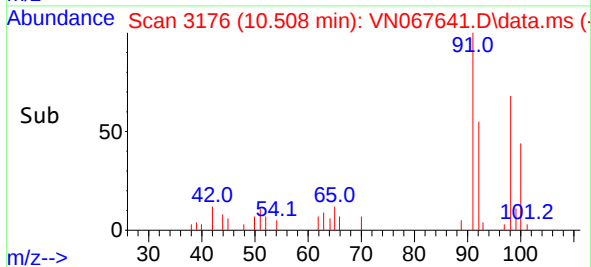
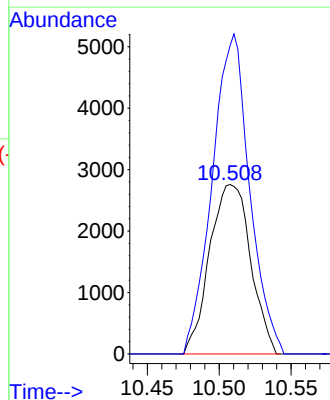
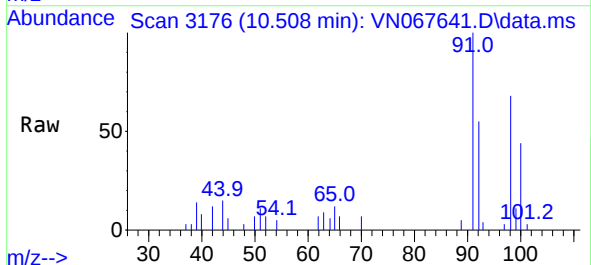
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#52
Toluene
Concen: 0.489 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 92 Resp: 5466
Ion Ratio Lower Upper
92 100
91 172.6 139.6 209.4





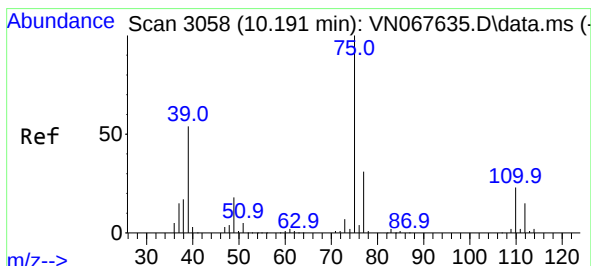
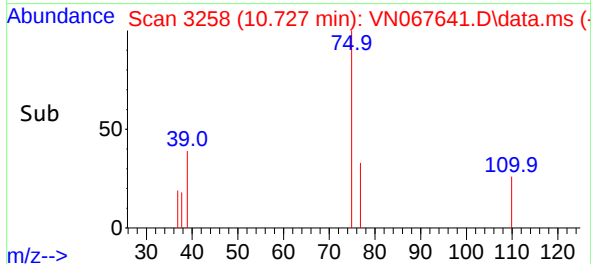
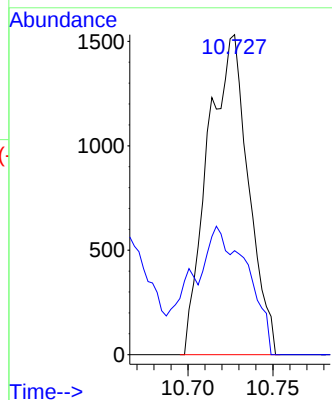
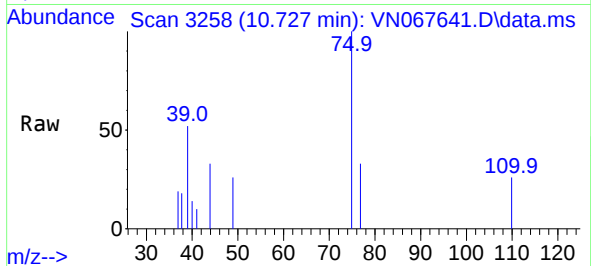
#53
 t-1,3-Dichloropropene
 Concen: 0.414 ug/l
 RT: 10.727 min Scan# 3258
 Delta R.T. 0.005 min
 Lab File: VN067641.D
 Acq: 7 Jul 2021 18:21

Tgt Ion: 75 Resp: 2545
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.1 37.7

Instrument :
 MSVOA_N
 ClientSampleId :
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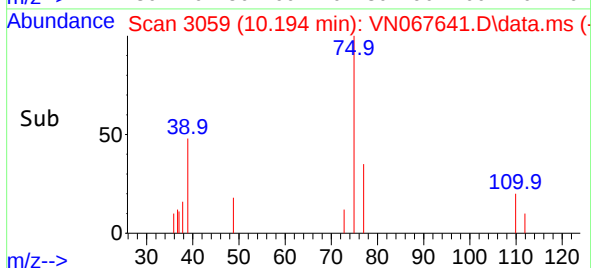
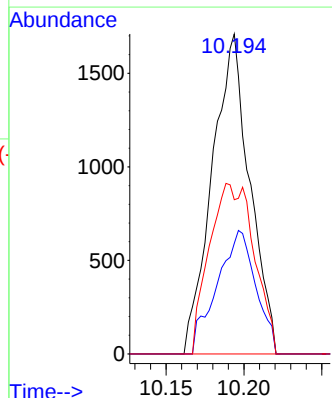
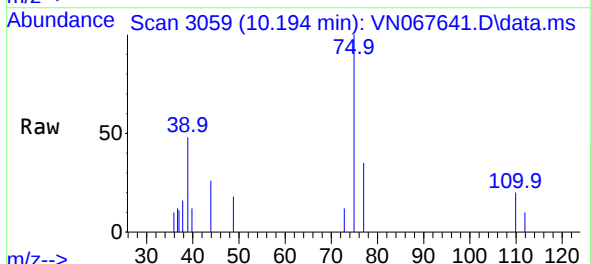
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#54
 cis-1,3-Dichloropropene
 Concen: 0.431 ug/l
 RT: 10.194 min Scan# 3059
 Delta R.T. 0.003 min
 Lab File: VN067641.D
 Acq: 7 Jul 2021 18:21

Tgt Ion: 75 Resp: 2870
 Ion Ratio Lower Upper
 75 100
 77 34.6 24.6 37.0
 39 48.2 50.7 76.1#





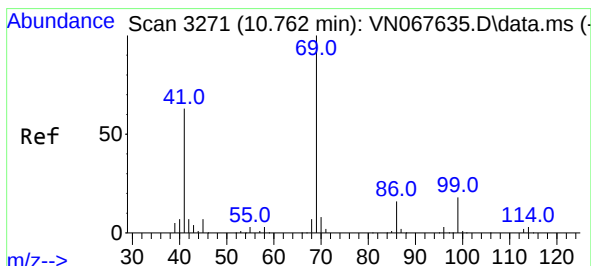
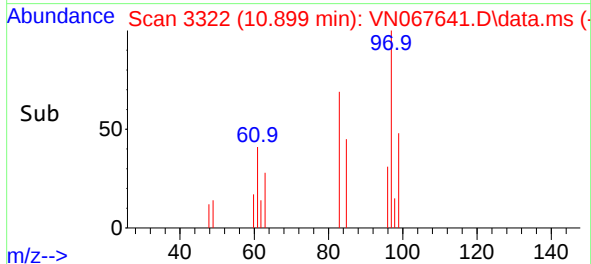
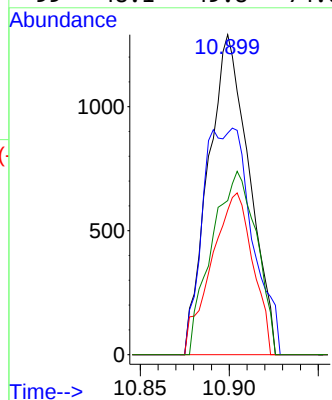
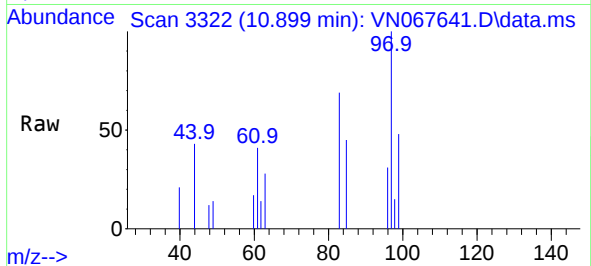
#55
1,1,2-Trichloroethane
Concen: 0.480 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:	97	Resp:	2053
Ion	Ratio	Lower	Upper
97	100		
83	69.2	72.0	108.0#
85	45.1	46.8	70.2#
99	48.1	49.8	74.6#

Instrument :
MSVOA_N
ClientSampleId :
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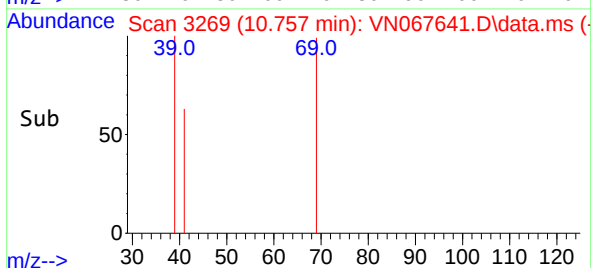
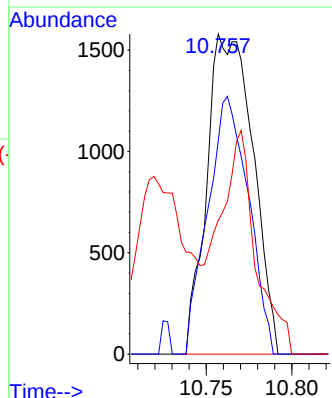
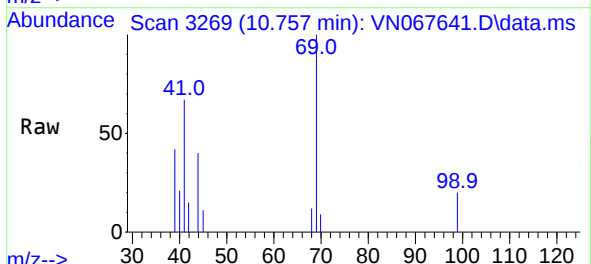
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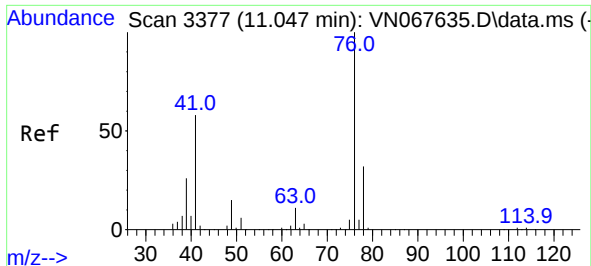
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#56
Ethyl methacrylate
Concen: 0.448 ug/l m
RT: 10.757 min Scan# 3269
Delta R.T. -0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:	69	Resp:	2958
Ion	Ratio	Lower	Upper
69	100		
41	71.2	58.6	88.0
39	54.5	38.3	57.5





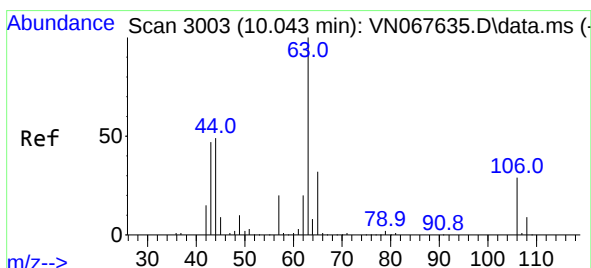
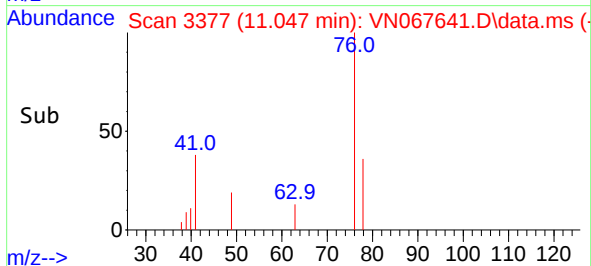
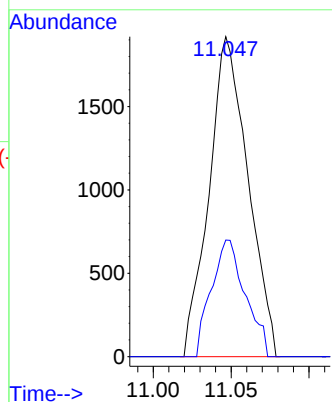
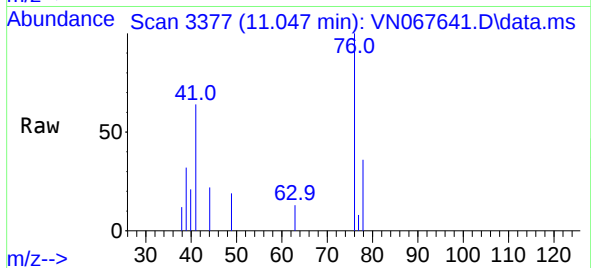
#57
1,3-Dichloropropane
Concen: 0.454 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 76 Resp: 3332
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
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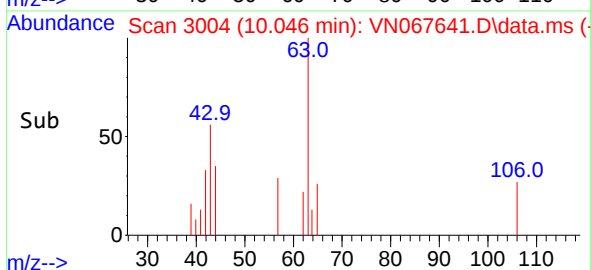
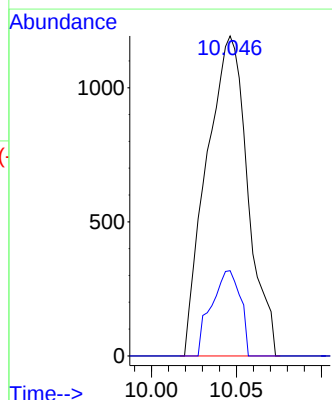
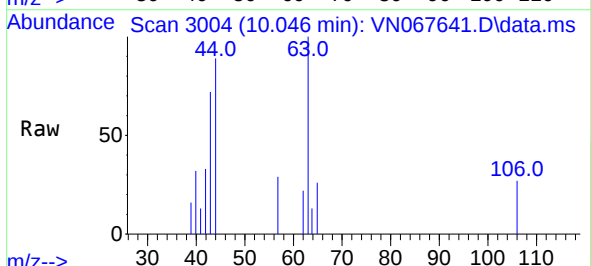
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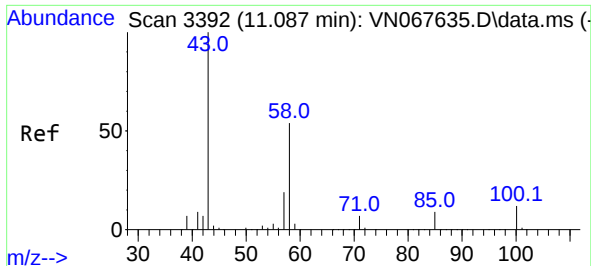
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#58
2-Chloroethyl Vinyl ether
Concen: 1.468 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 63 Resp: 2008
Ion Ratio Lower Upper
63 100
106 18.6 19.8 29.8#





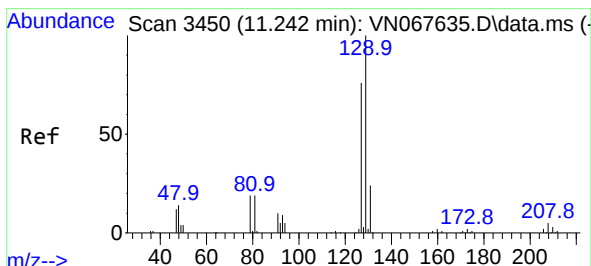
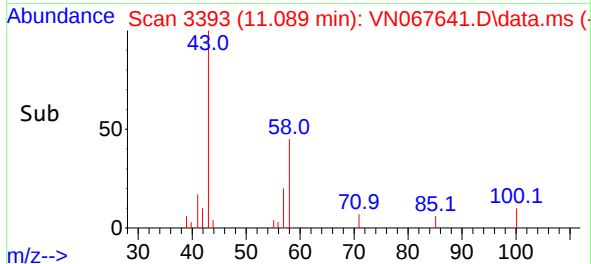
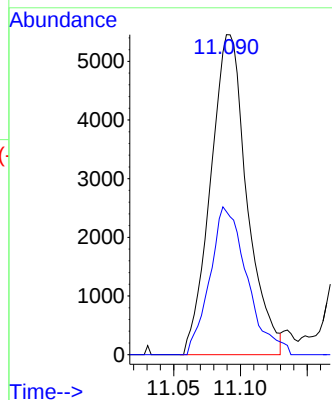
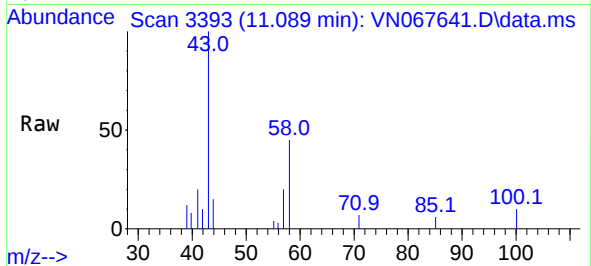
#59
2-Hexanone
Concen: 2.485 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 43 Resp: 10348
Ion Ratio Lower Upper
43 100
58 47.2 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

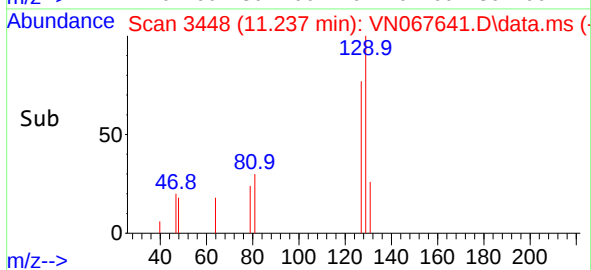
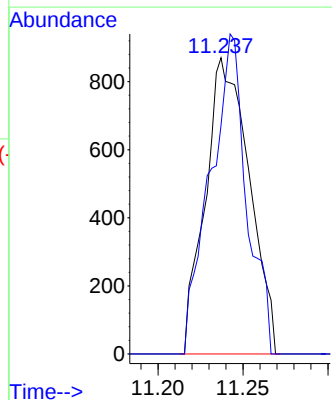
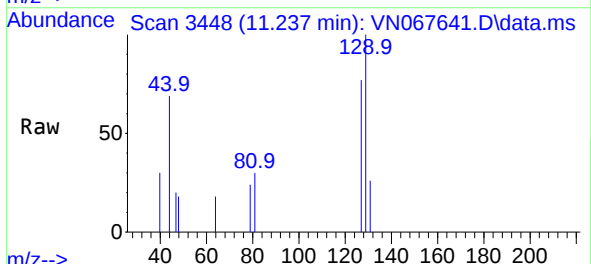
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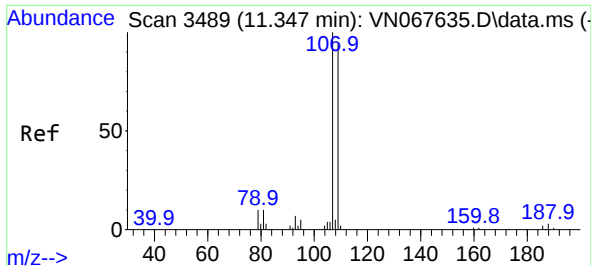
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#60
Dibromochloromethane
Concen: 0.360 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

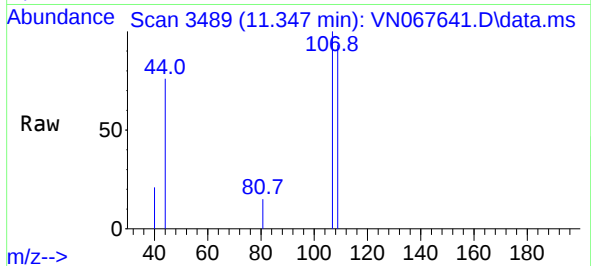
Tgt Ion: 129 Resp: 1564
Ion Ratio Lower Upper
129 100
127 90.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 0.442 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

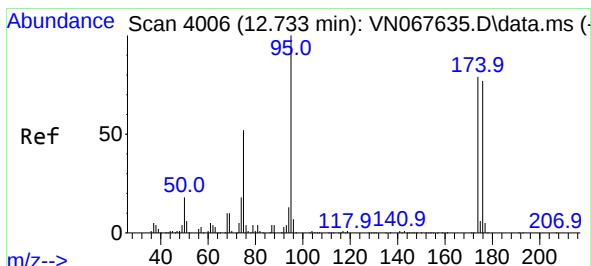
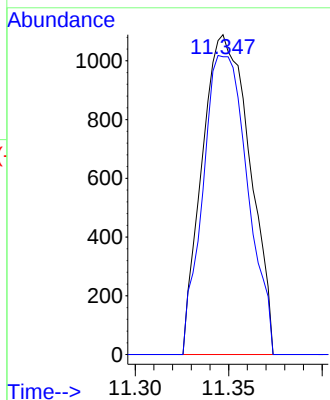
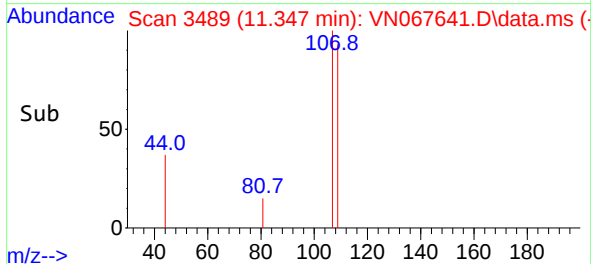
Instrument :
MSVOA_N
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LOD-MDL-WATER-01-QT3-2021



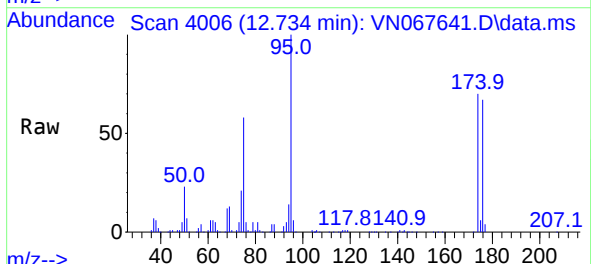
Tgt Ion:107 Resp: 1933
Ion Ratio Lower Upper
107 100
109 87.7 75.0 112.4

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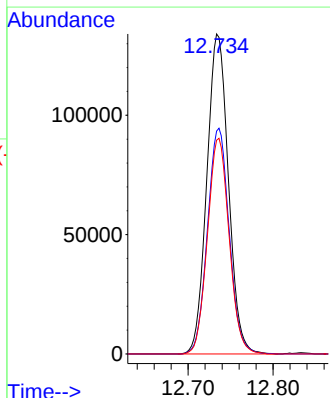
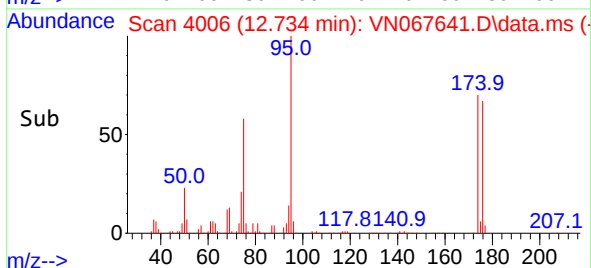
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#62
4-Bromofluorobenzene
Concen: 43.228 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



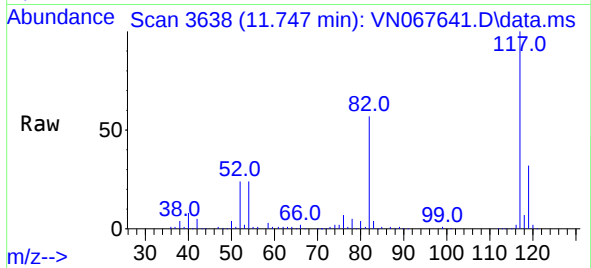
Tgt Ion: 95 Resp: 236859
Ion Ratio Lower Upper
95 100
174 71.1 0.0 122.0
176 67.6 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

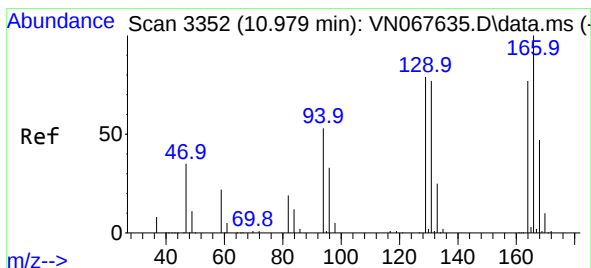
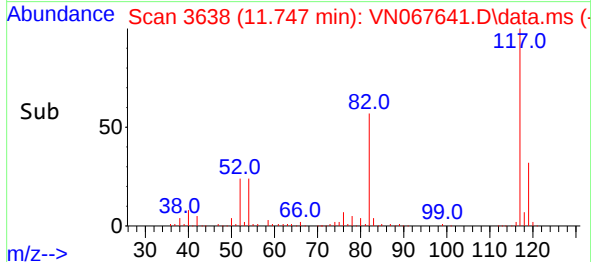
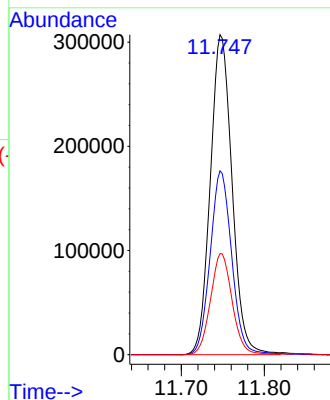
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



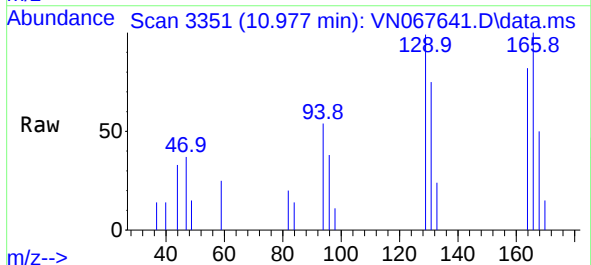
Tgt Ion:117 Resp: 558803
Ion Ratio Lower Upper
117 100
82 57.5 53.1 79.7
119 31.6 25.5 38.3

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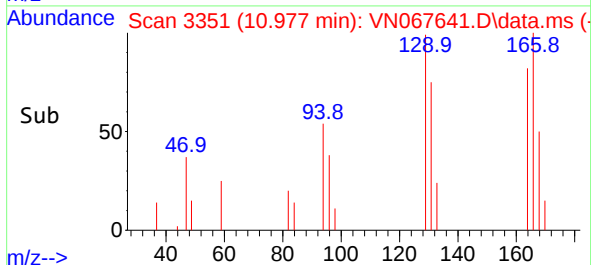
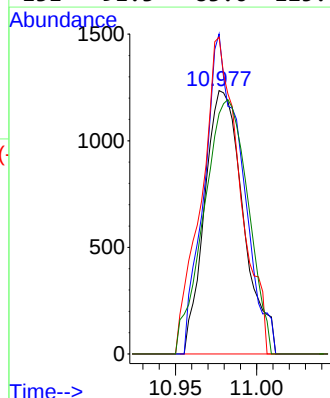
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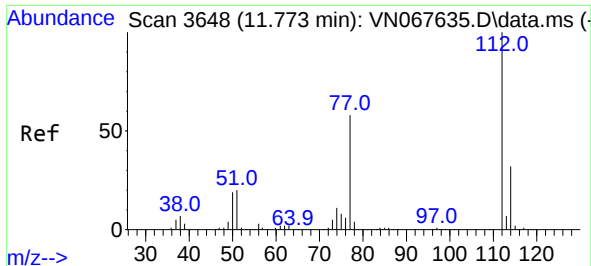


#64
Tetrachloroethene
Concen: 0.520 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

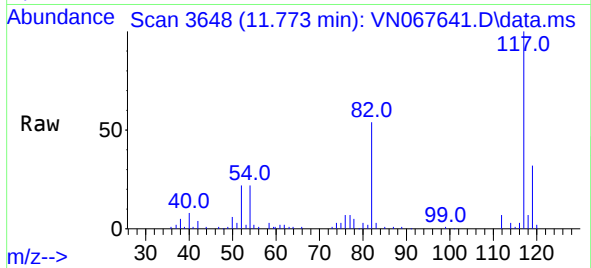


Tgt Ion:164 Resp: 2050
Ion Ratio Lower Upper
164 100
166 121.5 102.1 153.1
129 120.3 86.9 130.3
131 91.3 83.6 125.4

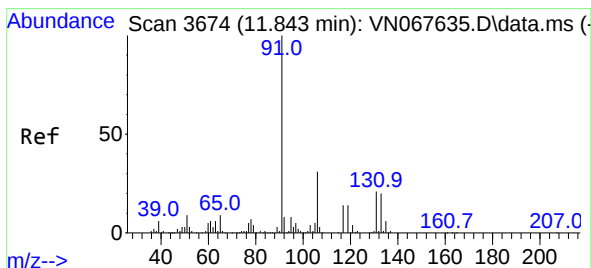
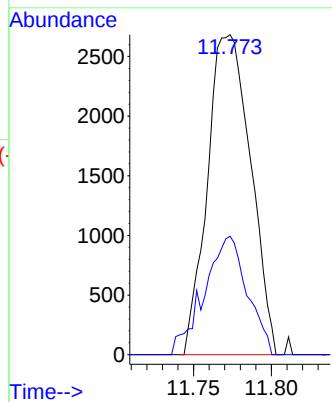
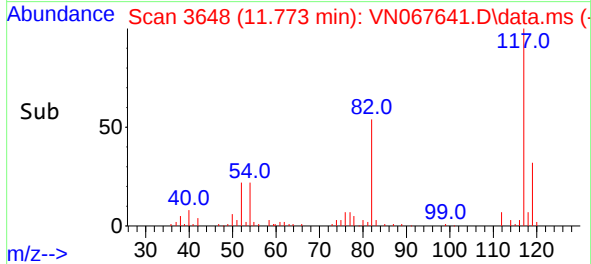




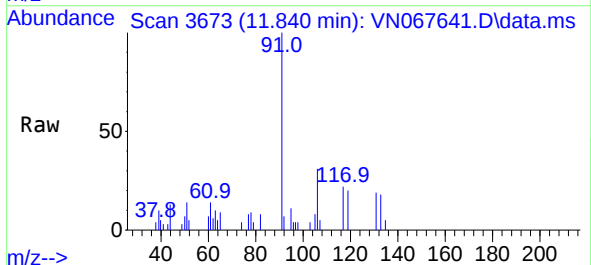
#65
Chlorobenzene
Concen: 0.451 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



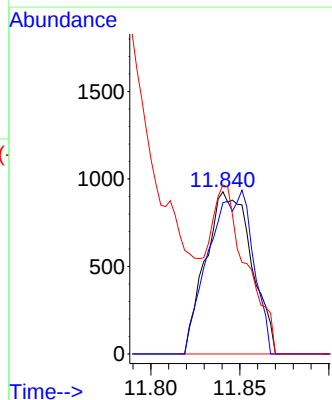
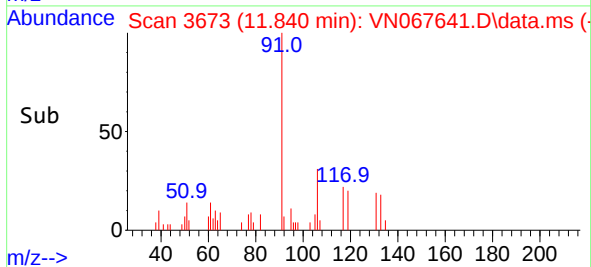
Tgt Ion:112 Resp: 5175
Ion Ratio Lower Upper
112 100
114 37.0 24.6 37.0#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.410 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



Tgt Ion:131 Resp: 1656
Ion Ratio Lower Upper
131 100
133 56.8 47.5 142.5
119 0.0 33.1 99.3#



Instrument :
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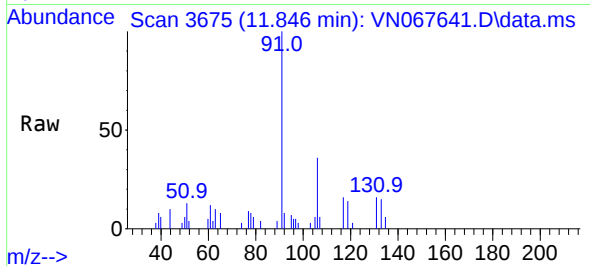
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#67
Ethyl Benzene
Concen: 0.482 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

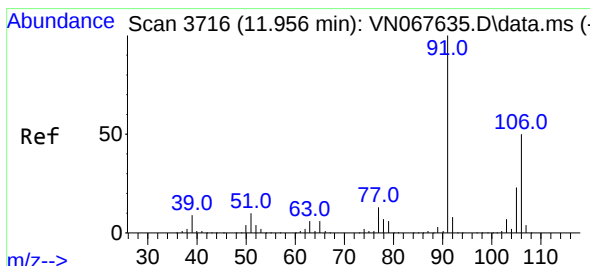
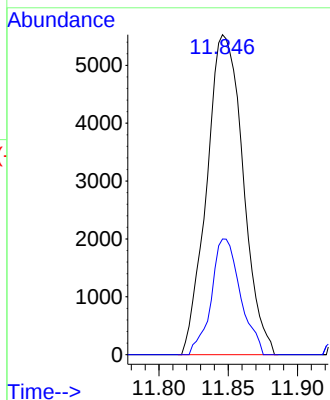
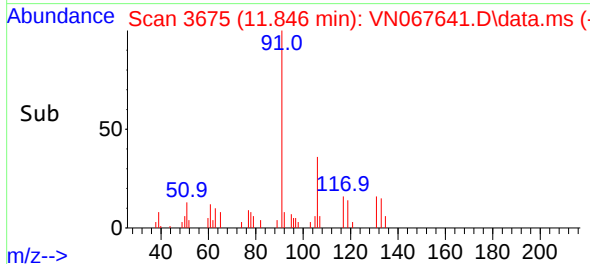
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



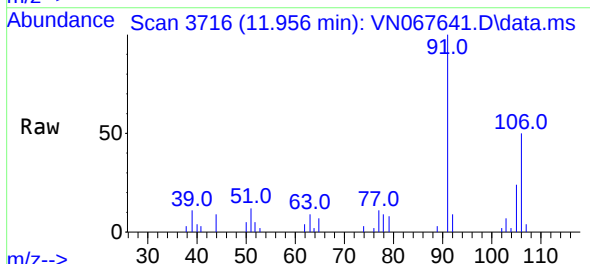
Tgt Ion: 91 Resp: 10077
Ion Ratio Lower Upper
91 100
106 36.1 23.4 35.0#

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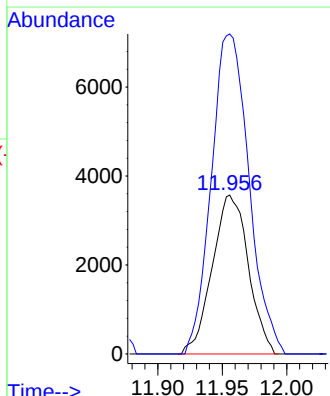
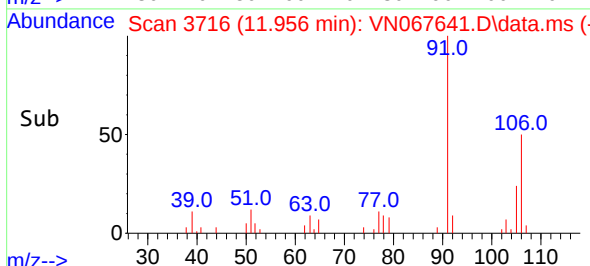
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#68
m/p-Xylenes
Concen: 0.879 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



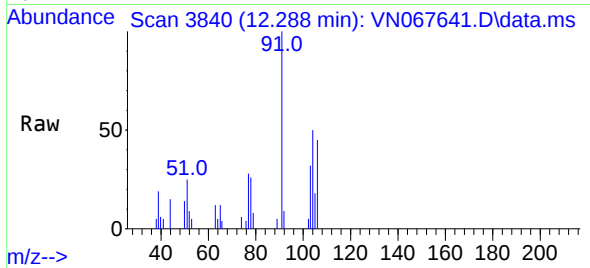
Tgt Ion:106 Resp: 6947
Ion Ratio Lower Upper
106 100
91 210.0 180.6 270.8





#69
o-Xylene
Concen: 0.446 ug/l
RT: 12.288 min Scan# 3840
Delta R.T. 0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

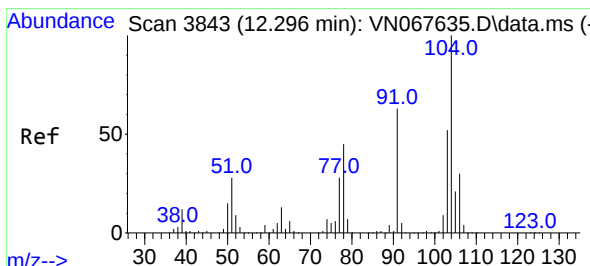
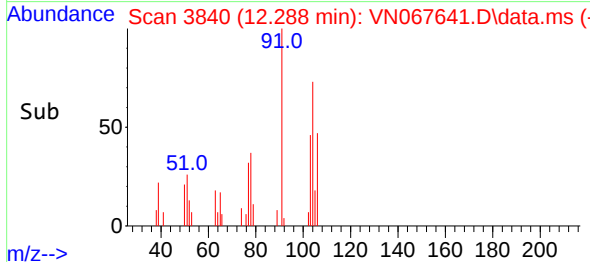
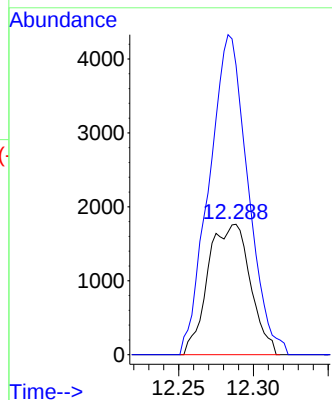
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion:106 Resp: 3468
Ion Ratio Lower Upper
106 100
91 224.9 118.3 354.9

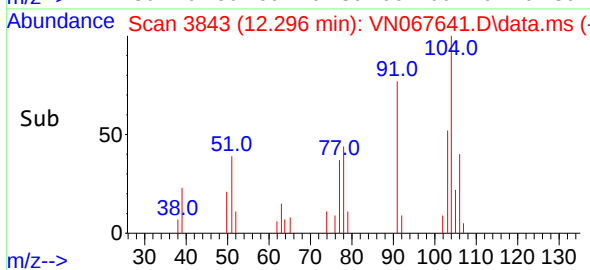
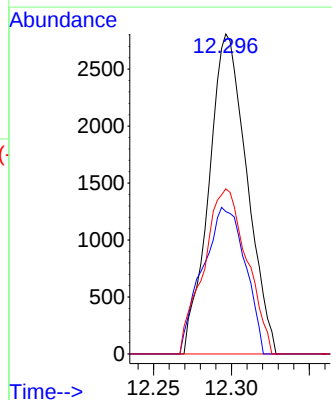
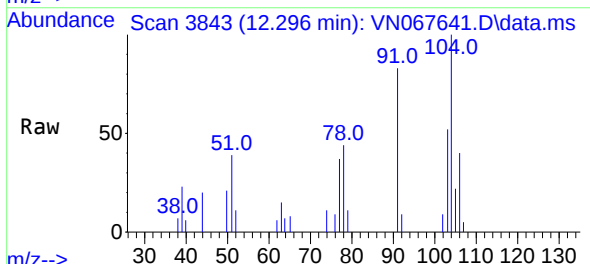
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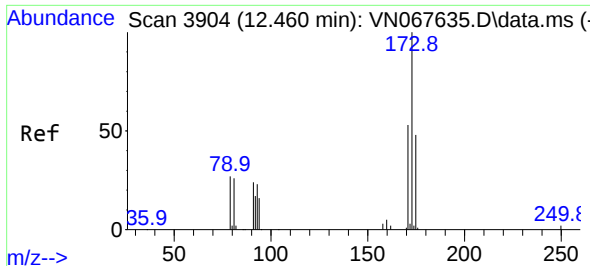
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#70
Styrene
Concen: 0.383 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:104 Resp: 4754
Ion Ratio Lower Upper
104 100
78 51.5 48.2 72.2
103 58.7 44.5 66.7





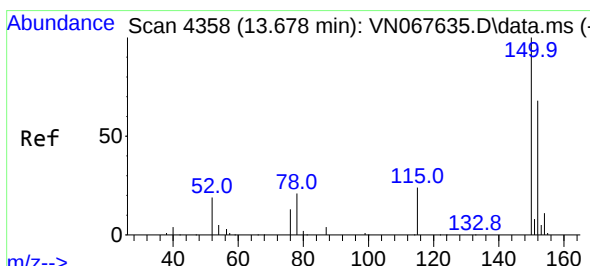
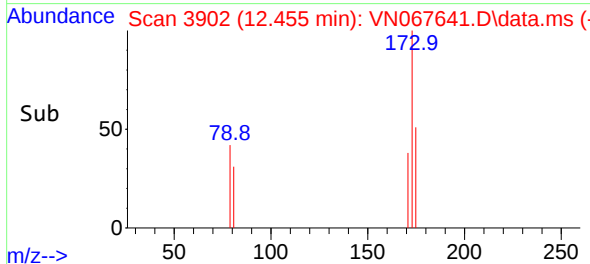
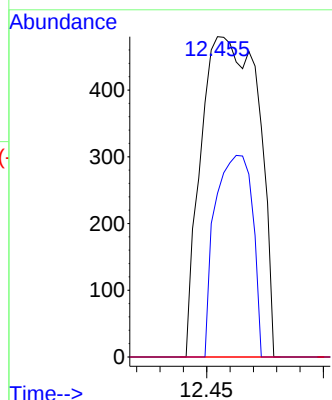
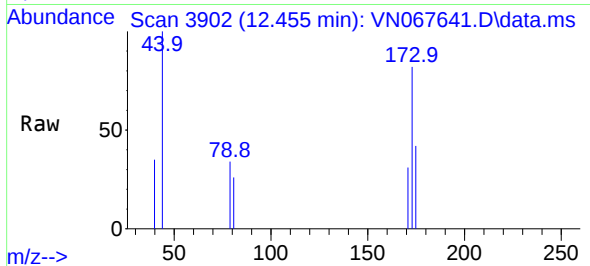
#71
Bromoform
Concen: 0.300 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:173 Resp: 817
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0

Instrument :
MSVOA_N
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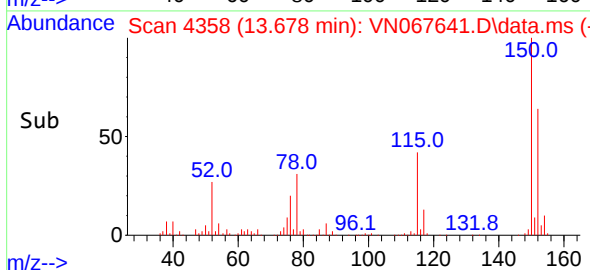
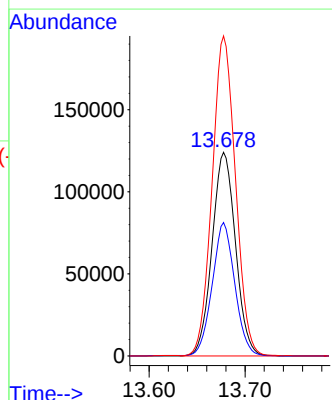
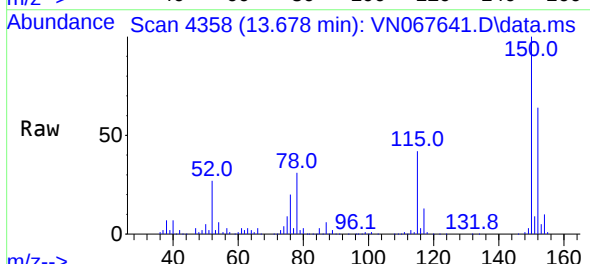
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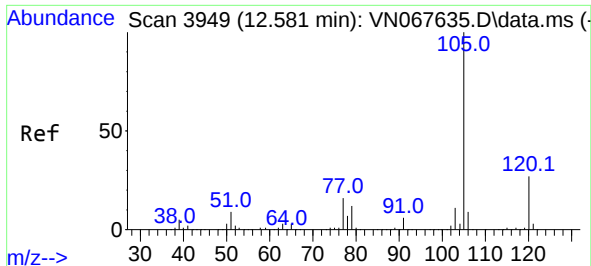
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion:152 Resp: 210519
Ion Ratio Lower Upper
152 100
115 63.2 36.1 108.5
150 156.7 0.0 351.8





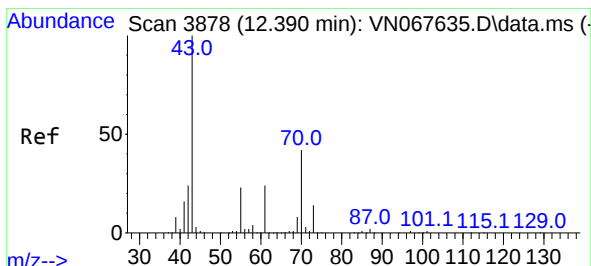
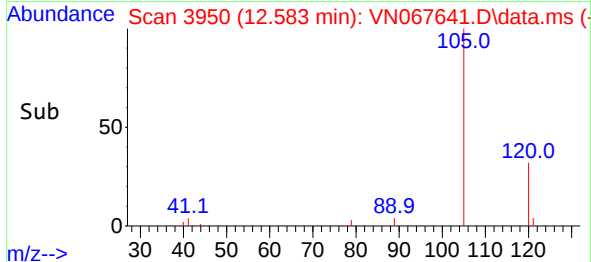
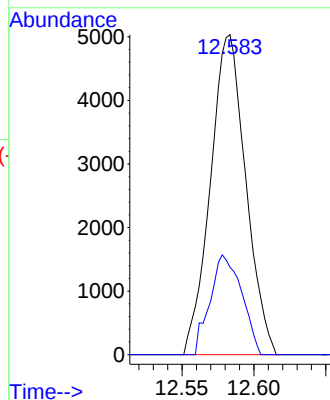
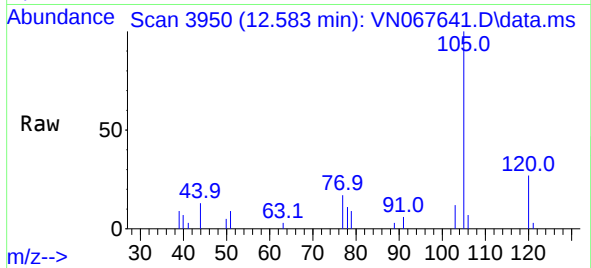
#73
Isopropylbenzene
Concen: 0.507 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 105 Resp: 8607
Ion Ratio Lower Upper
105 100
120 27.9 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
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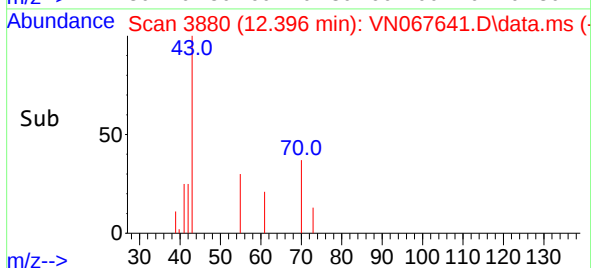
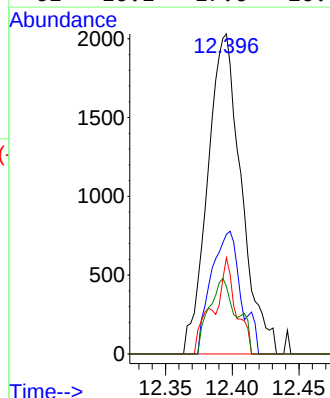
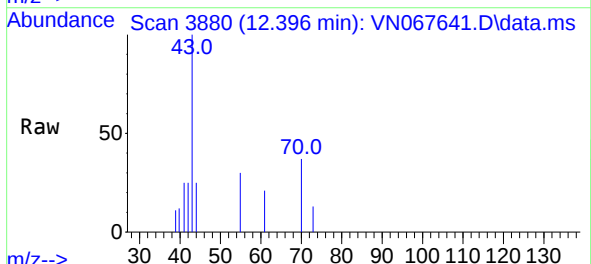
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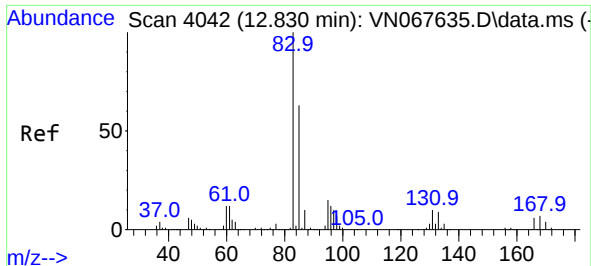
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#74
N-ethyl acetate
Concen: 0.577 ug/l
RT: 12.396 min Scan# 3880
Delta R.T. 0.006 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 43 Resp: 3558
Ion Ratio Lower Upper
43 100
70 34.0 29.4 44.2
55 13.7 17.0 25.4#
61 16.1 17.6 26.4#





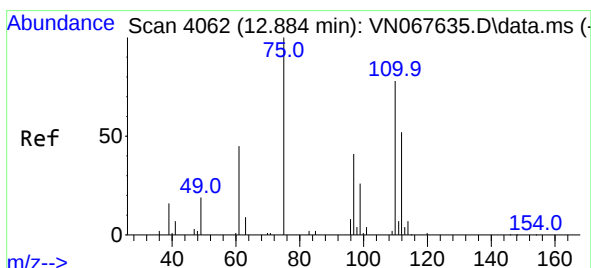
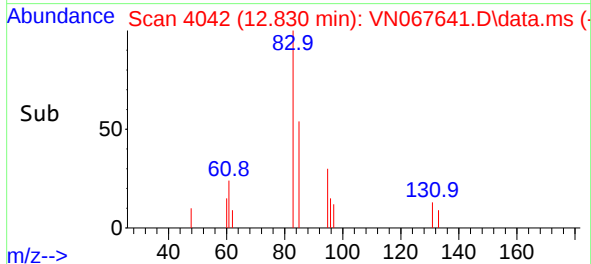
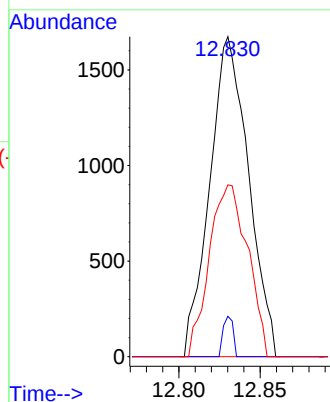
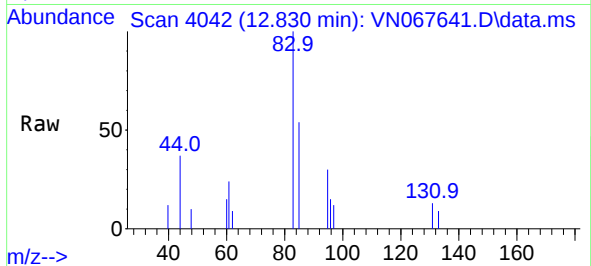
#75
1,1,2,2-Tetrachloroethane
Concen: 0.564 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

Tgt Ion: 83 Resp: 2778
Ion Ratio Lower Upper
83 100
131 3.2 4.8 14.4#
85 53.1 32.2 96.6

Instrument :
MSVOA_N
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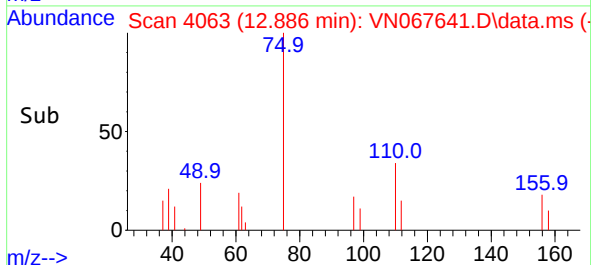
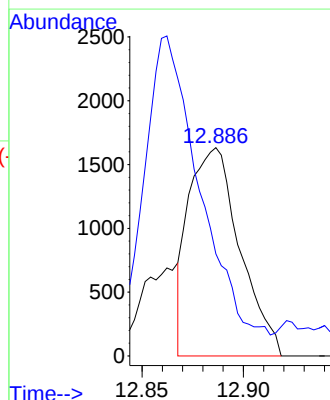
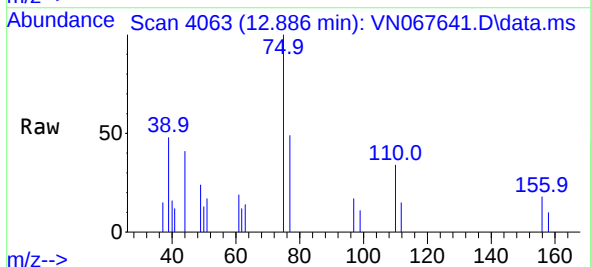
Manual Integrations
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#76
1,2,3-Trichloropropane
Concen: 0.664 ug/l m
RT: 12.886 min Scan# 4063
Delta R.T. 0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

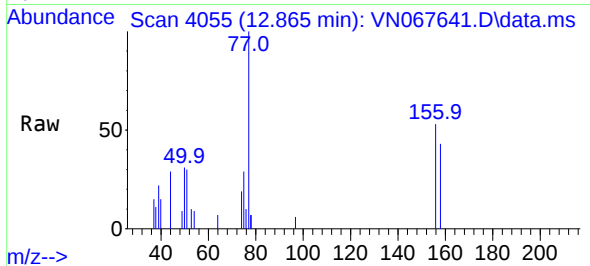
Tgt Ion: 75 Resp: 2854
Ion Ratio Lower Upper
75 100
77 47.9 0.0 0.0#





#77
Bromobenzene
Concen: 0.575 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

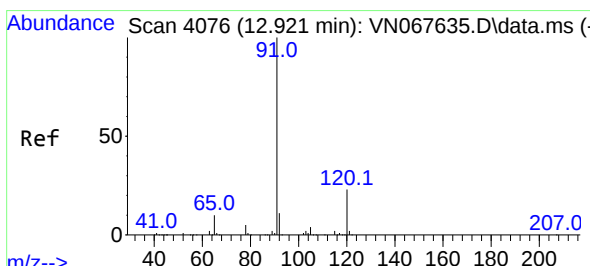
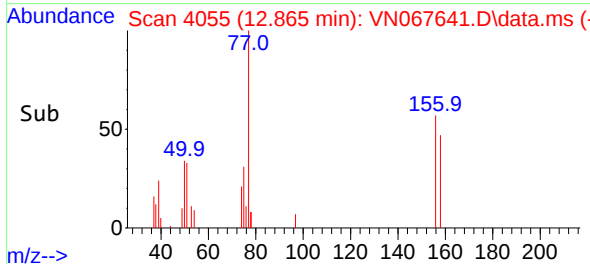
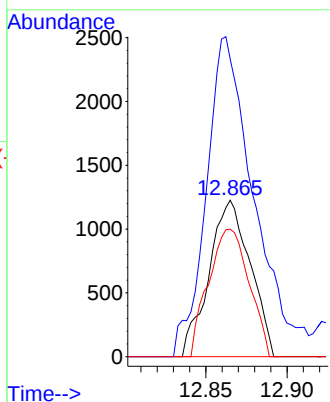
Instrument :
MSVOA_N
ClientSampleId :
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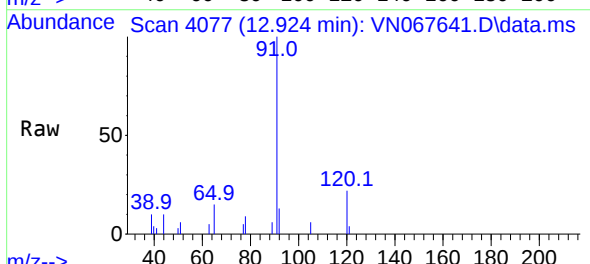
Tgt Ion:156 Resp: 2163
Ion Ratio Lower Upper
156 100
77 236.3 136.2 408.6
158 80.1 48.4 145.3

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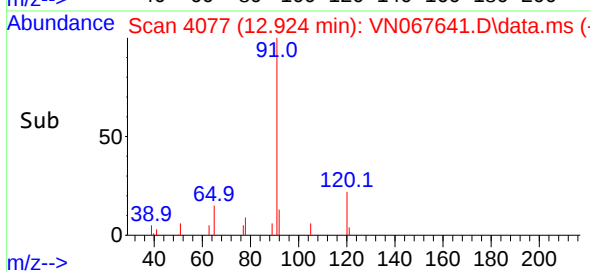
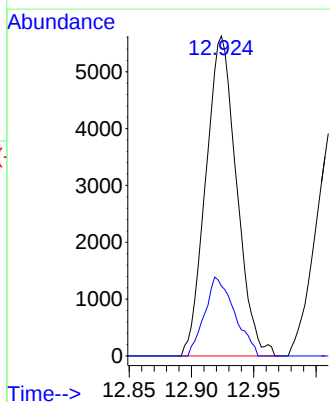
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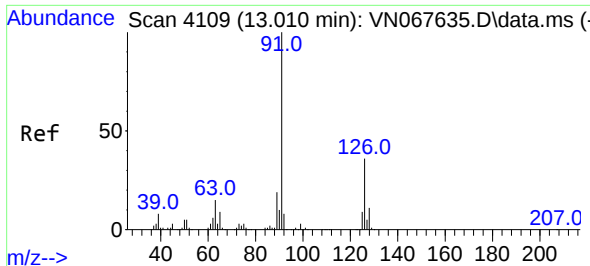


#78
n-propylbenzene
Concen: 0.503 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



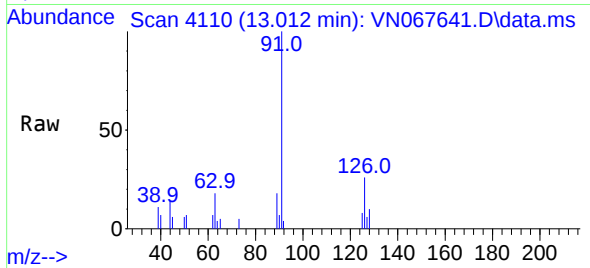
Tgt Ion: 91 Resp: 9670
Ion Ratio Lower Upper
91 100
120 23.9 10.4 31.4





#79
2-Chlorotoluene
Concen: 0.570 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

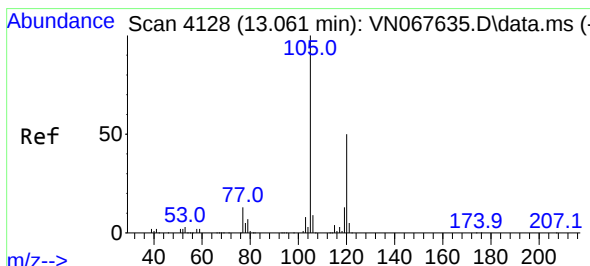
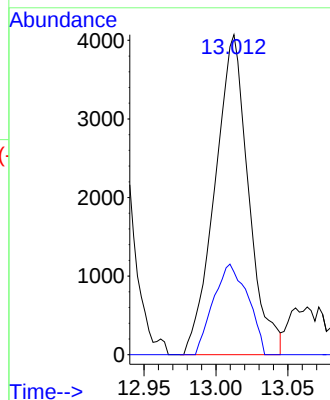
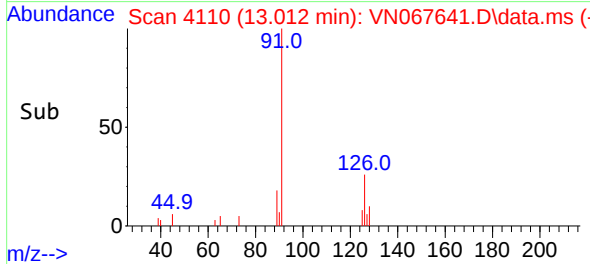
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



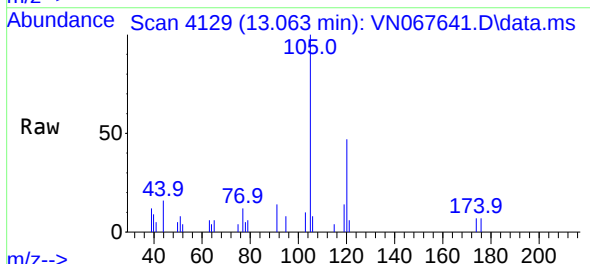
Tgt Ion: 91 Resp: 6612
Ion Ratio Lower Upper
91 100
126 29.1 14.5 43.5

Manual Integrations
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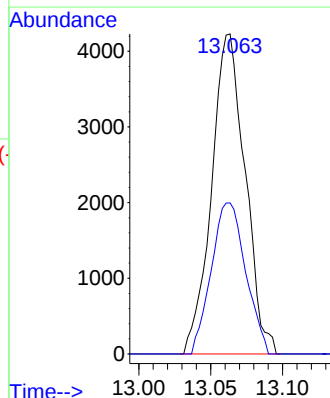
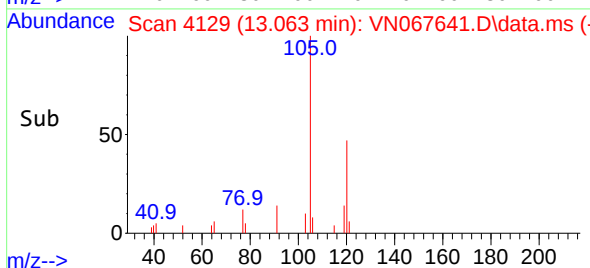
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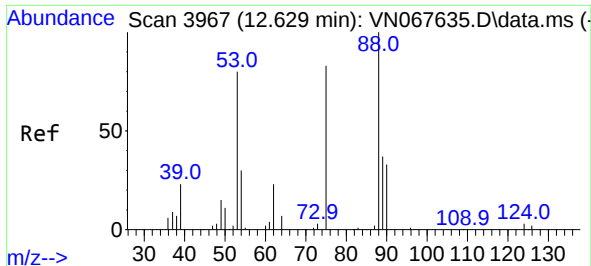


#80
1,3,5-Trimethylbenzene
Concen: 0.498 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



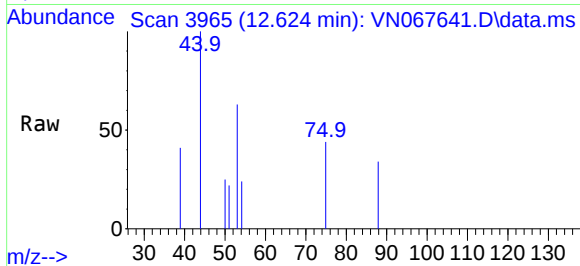
Tgt Ion: 105 Resp: 6857
Ion Ratio Lower Upper
105 100
120 48.3 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 0.316 ug/l m
RT: 12.624 min Scan# 3965
Delta R.T. -0.005 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

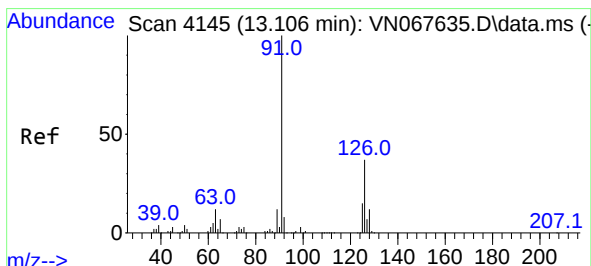
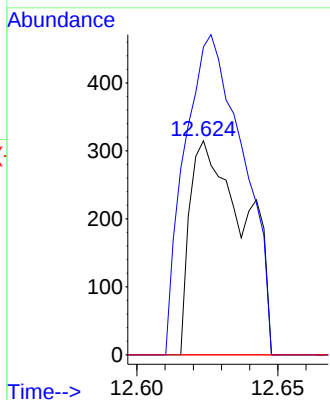
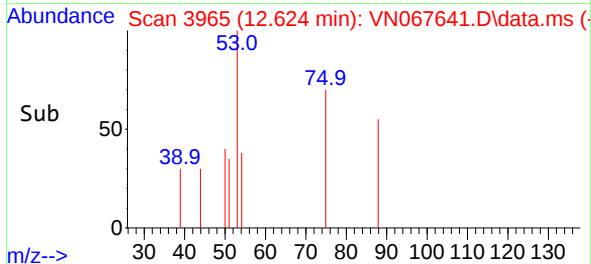
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



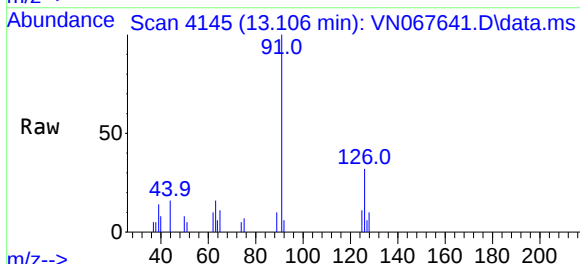
Tgt Ion: 75 Resp: 422
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

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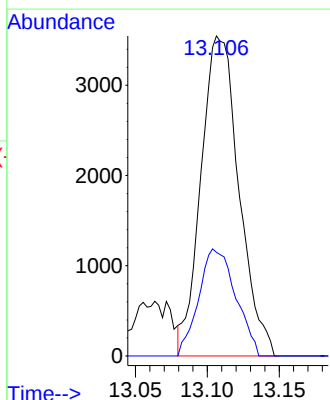
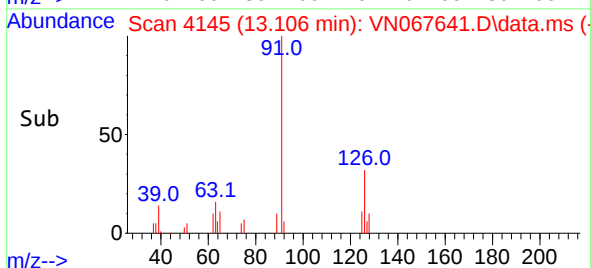
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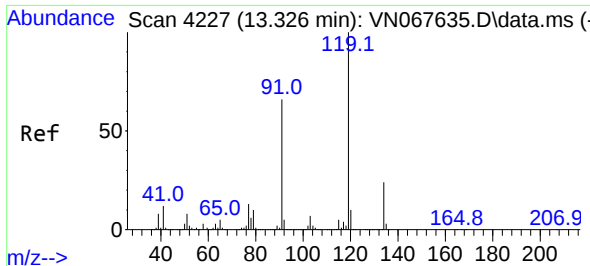


#82
4-Chlorotoluene
Concen: 0.567 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



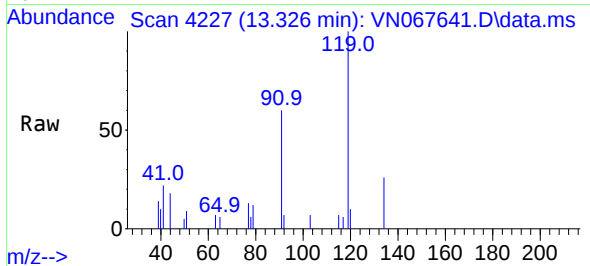
Tgt Ion: 91 Resp: 6512
Ion Ratio Lower Upper
91 100
126 32.6 14.8 44.4





#83
tert-Butylbenzene
Concen: 0.493 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

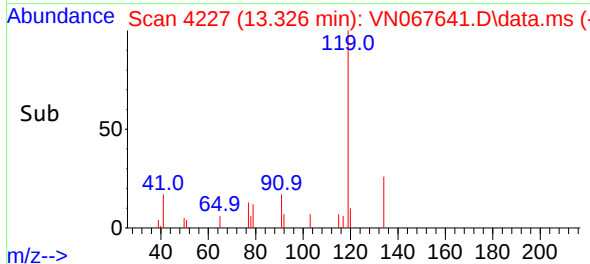
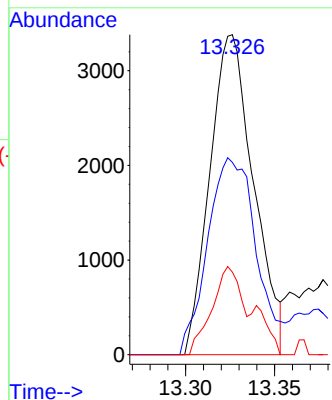
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion:119 Resp: 5781
Ion Ratio Lower Upper
119 100
91 68.5 39.5 118.5
134 19.7 12.0 36.0

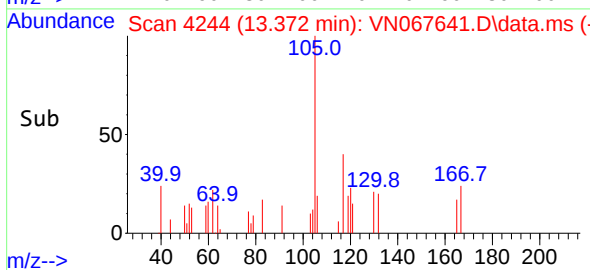
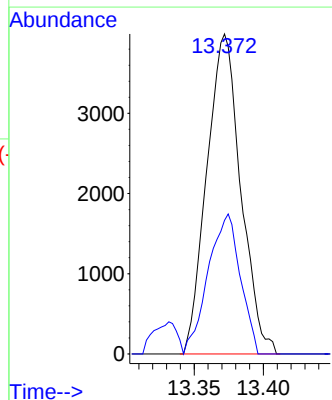
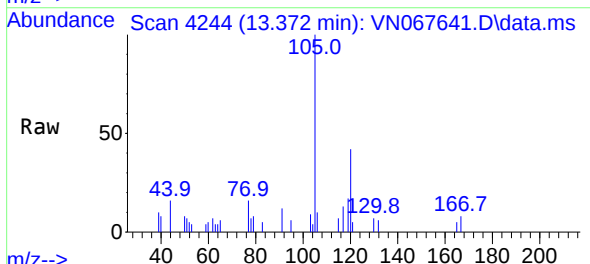
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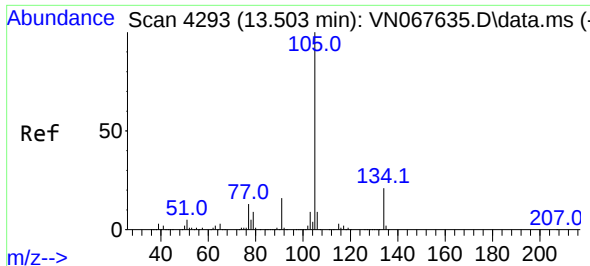
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#84
1,2,4-Trimethylbenzene
Concen: 0.505 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

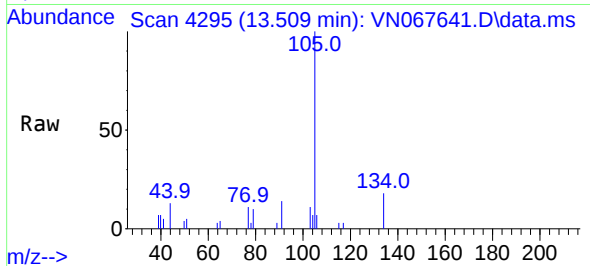
Tgt Ion:105 Resp: 6806
Ion Ratio Lower Upper
105 100
120 41.3 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 0.499 ug/l
 RT: 13.509 min Scan# 4295
 Delta R.T. 0.006 min
 Lab File: VN067641.D
 Acq: 7 Jul 2021 18:21

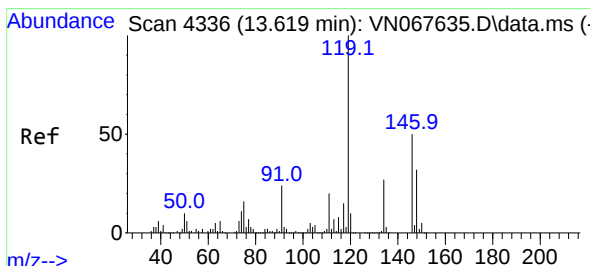
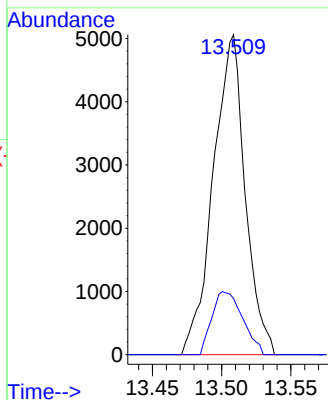
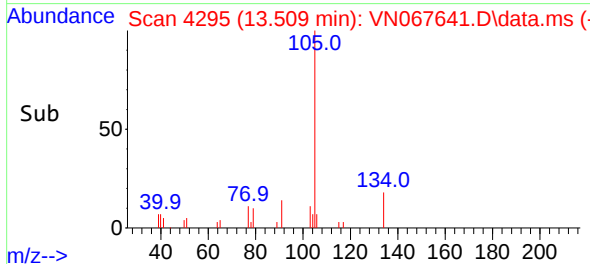
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021



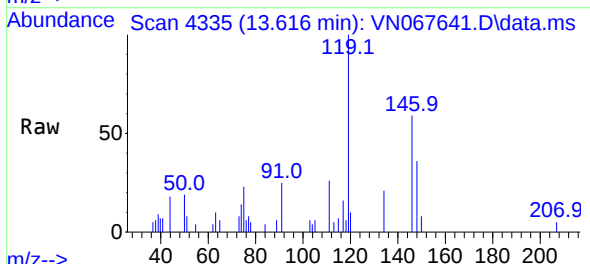
Tgt Ion:105 Resp: 8105
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.0 27.1

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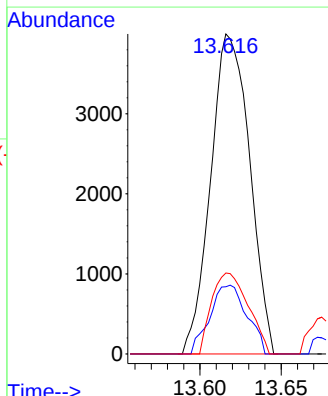
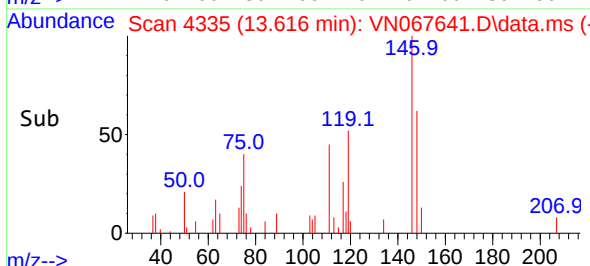
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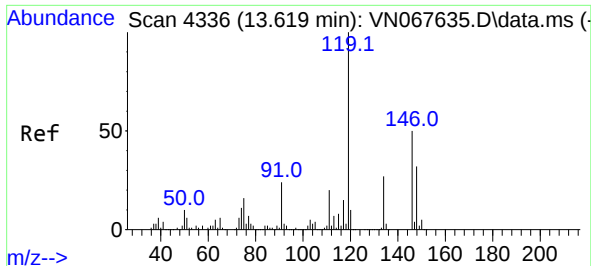


#86
 p-Isopropyltoluene
 Concen: 0.509 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN067641.D
 Acq: 7 Jul 2021 18:21

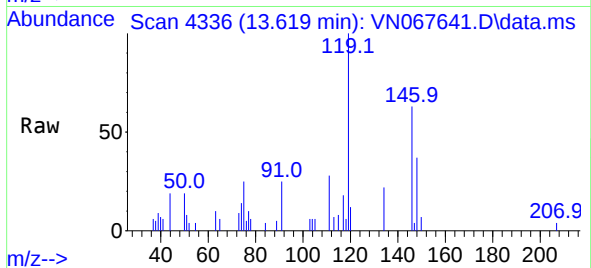


Tgt Ion:119 Resp: 6668
 Ion Ratio Lower Upper
 119 100
 134 20.4 12.4 37.4
 91 23.7 14.8 44.3

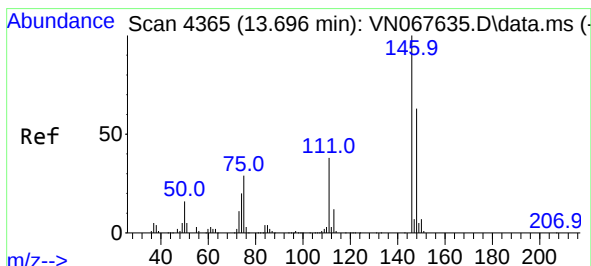
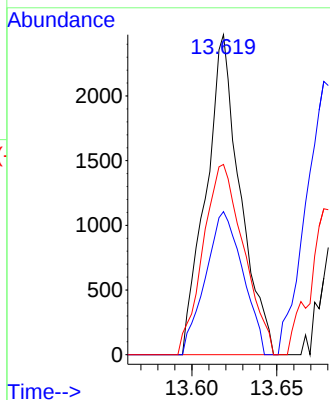
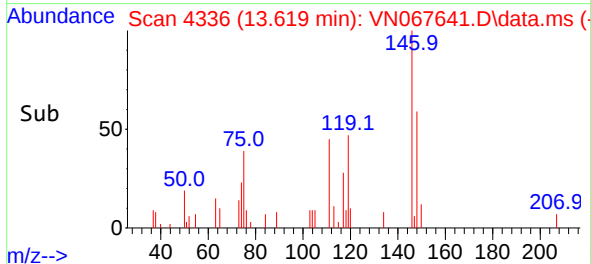




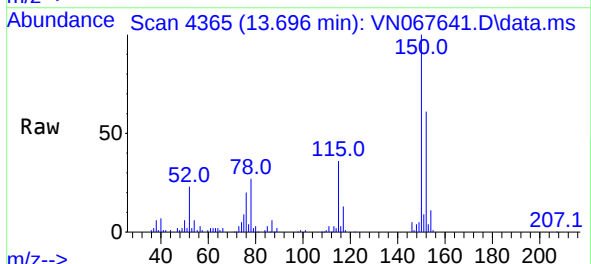
#87
1,3-Dichlorobenzene
Concen: 0.495 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



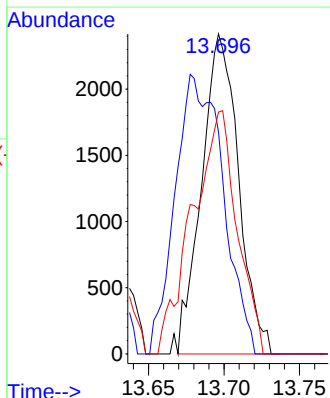
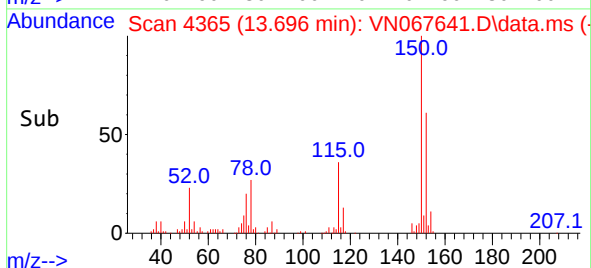
Tgt Ion:146 Resp: 3455
Ion Ratio Lower Upper
146 100
111 48.9 24.3 72.8
148 70.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.575 ug/l m
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



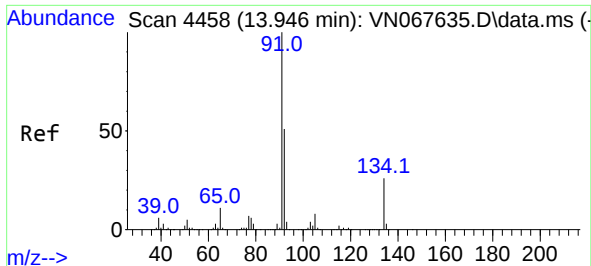
Tgt Ion:146 Resp: 4103
Ion Ratio Lower Upper
146 100
111 41.1 23.4 70.2
148 59.7 31.8 95.3



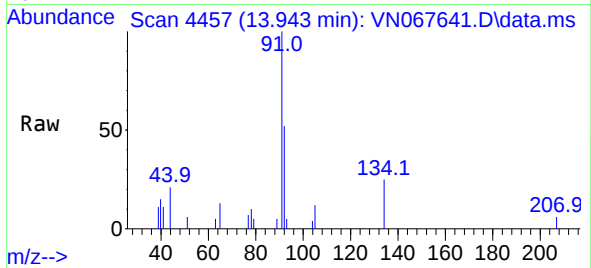
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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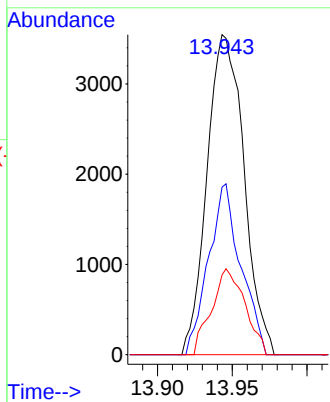
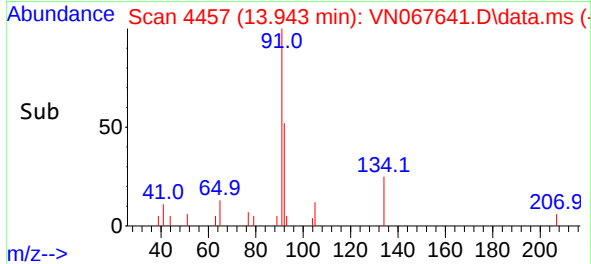
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#89
n-Butylbenzene
Concen: 0.542 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



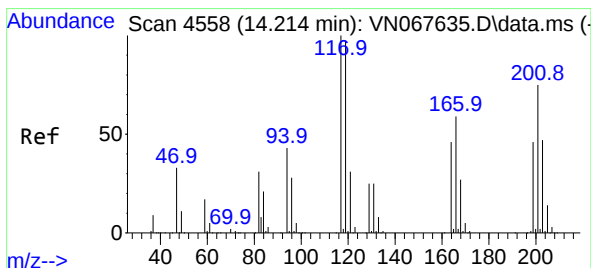
Tgt Ion: 91 Resp: 6095
Ion Ratio Lower Upper
91 100
92 46.7 25.7 77.1
134 24.3 11.2 33.6



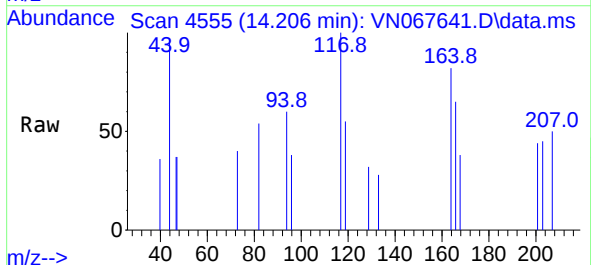
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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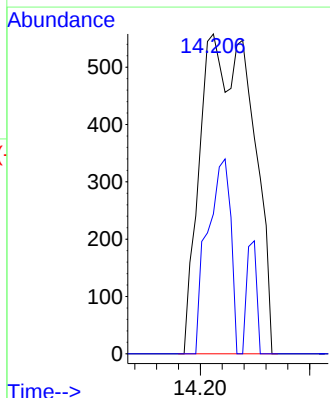
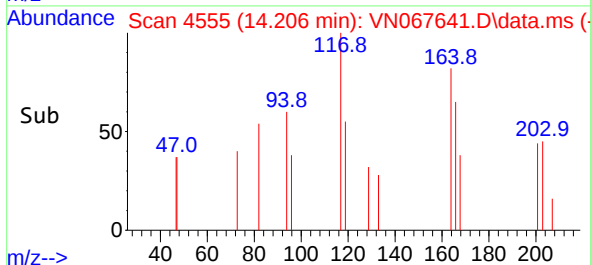
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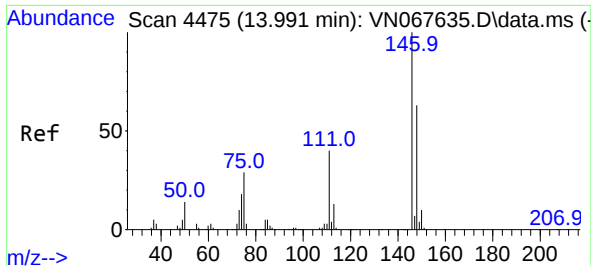


#90
Hexachloroethane
Concen: 0.427 ug/l m
RT: 14.206 min Scan# 4555
Delta R.T. -0.008 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



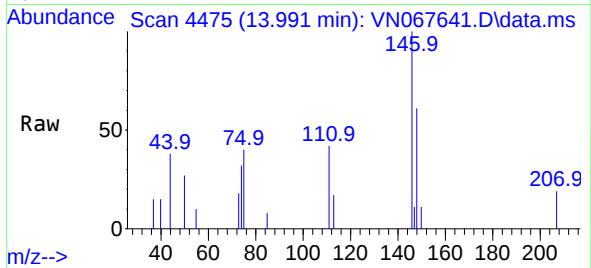
Tgt Ion: 117 Resp: 930
Ion Ratio Lower Upper
117 100
201 26.9 33.5 100.5#





#91
1,2-Dichlorobenzene
Concen: 0.559 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

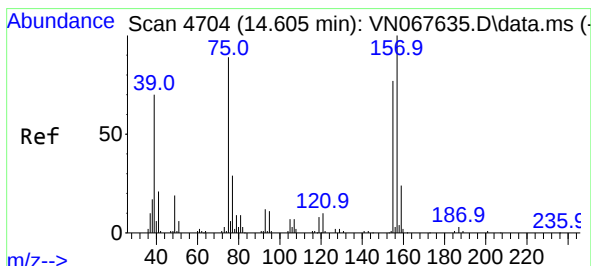
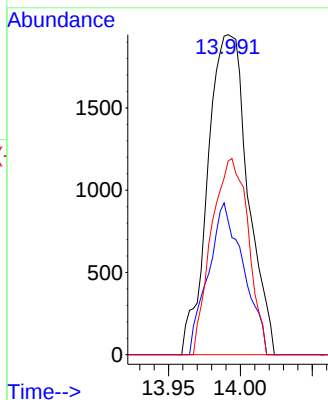
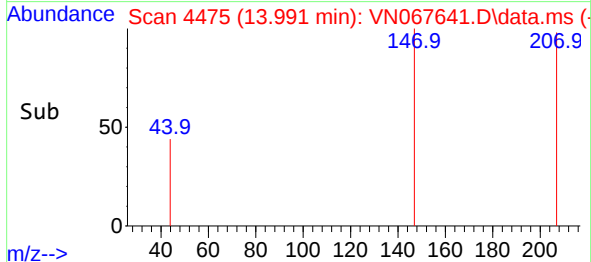
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MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



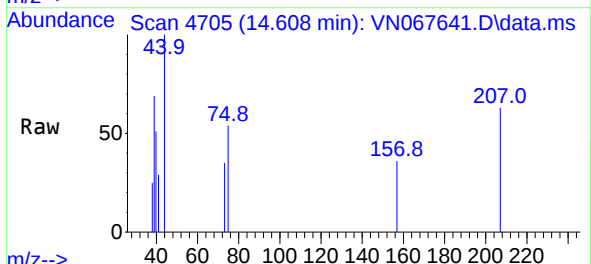
Tgt Ion:146 Resp: 3766
Ion Ratio Lower Upper
146 100
111 41.7 24.9 74.6
148 56.2 31.6 95.0

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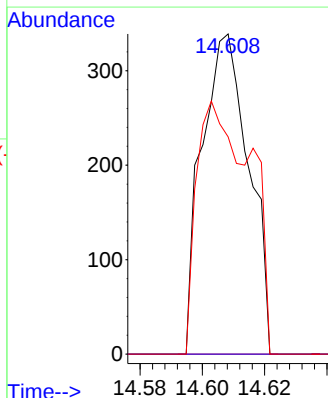
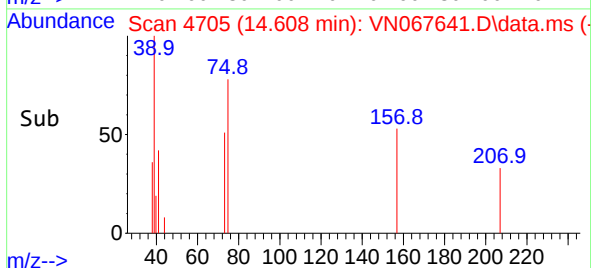
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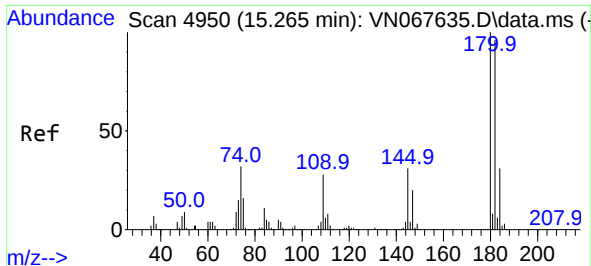


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.413 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



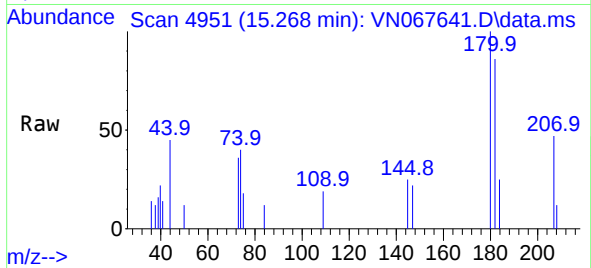
Tgt Ion: 75 Resp: 354
Ion Ratio Lower Upper
75 100
155 0.0 29.8 89.5#
157 90.1 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 0.700 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

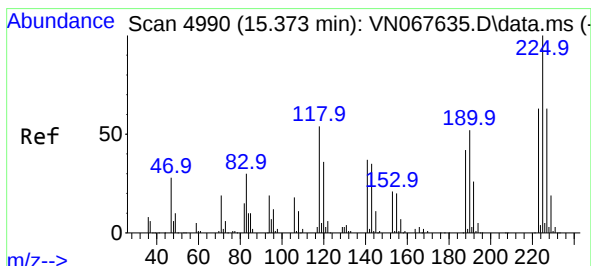
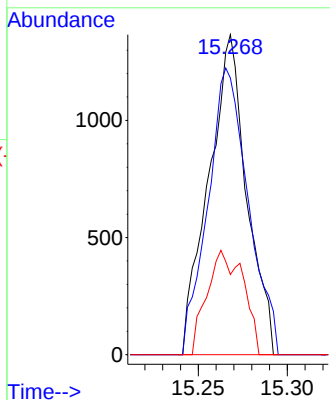
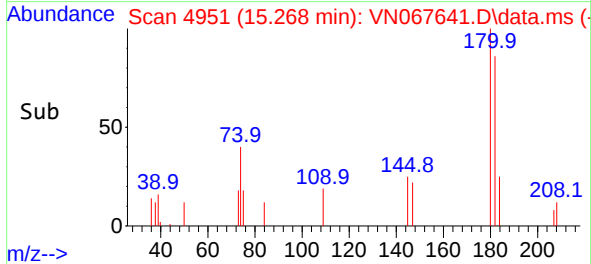
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



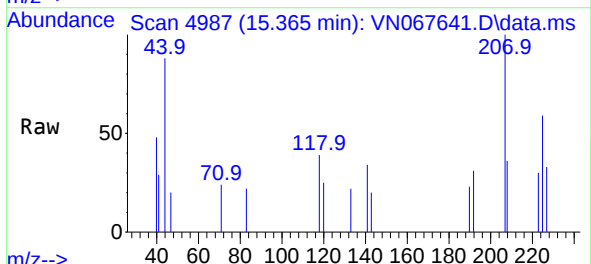
Tgt Ion:180 Resp: 2028
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 31.1 17.2 51.6

Manual Integrations
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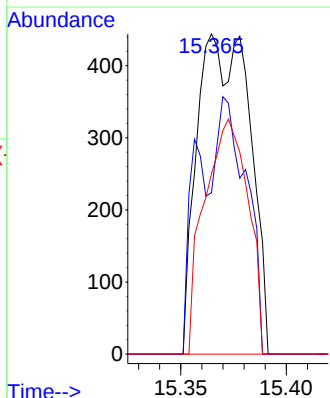
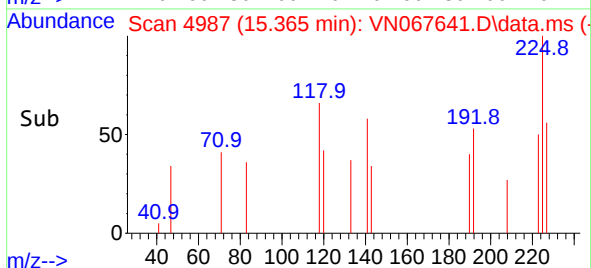
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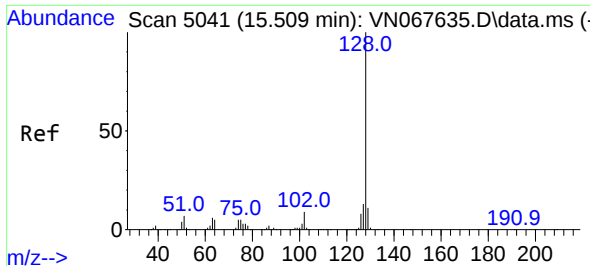


#94
Hexachlorobutadiene
Concen: 0.544 ug/l m
RT: 15.365 min Scan# 4987
Delta R.T. -0.008 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



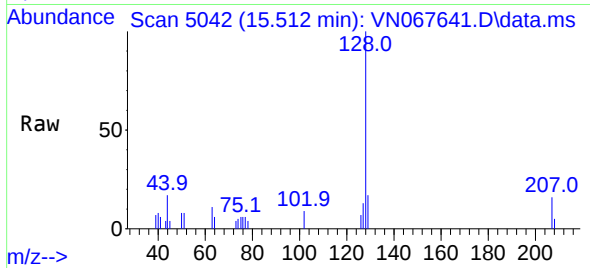
Tgt Ion:225 Resp: 769
Ion Ratio Lower Upper
225 100
223 50.3 31.4 94.0
227 60.7 31.2 93.6





#95
Naphthalene
Concen: 0.920 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21

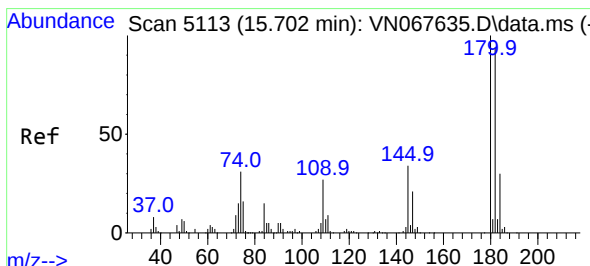
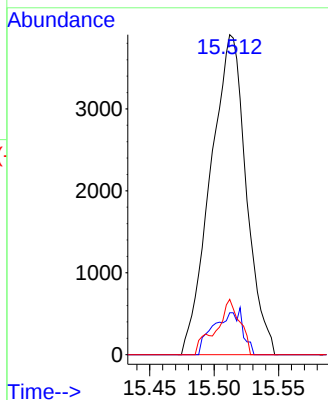
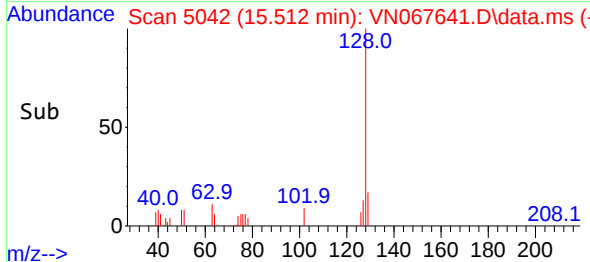
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



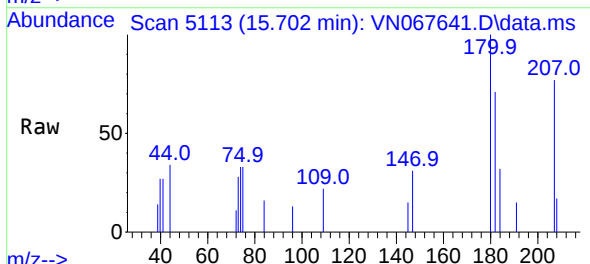
Tgt Ion:	128	Resp:	7516
Ion Ratio	100	Lower	Upper
127	11.2	10.6	15.8
129	11.6	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:03:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.784 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067641.D
Acq: 7 Jul 2021 18:21



Tgt Ion:	180	Resp:	2195
Ion Ratio	100	Lower	Upper
182	93.4	47.8	143.3
145	14.5	18.2	54.6#

