

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066345.D
 Acq On : 26 Mar 2021 13:33
 Operator : JC/MD
 Sample : M1458-07 0.2ppb
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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Quant Time: Mar 27 03:14:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 27 03:14:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	448227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	699997	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	602047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	246809	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	298459	50.09	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.18%			
35) Dibromofluoromethane	7.507	113	234617	50.56	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.12%			
50) Toluene-d8	10.028	98	853045	48.46	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.92%			
62) 4-Bromofluorobenzene	12.345	95	267501	43.75	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 87.50%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.815	85	885	0.16	ug/l	94
3) Chloromethane	2.014	50	4557	0.69	ug/l	91
4) Vinyl Chloride	2.148	62	1819m	0.28	ug/l	
5) Bromomethane	2.523	94	2266	0.52	ug/l	99
6) Chloroethane	2.658	64	1118m	0.28	ug/l	
7) Trichlorofluoromethane	2.966	101	1650	0.19	ug/l	96
8) Diethyl Ether	3.341	74	1040m	0.29	ug/l	
9) 1,1,2-Trichlorotrifluo...	3.679	101	1053	0.21	ug/l #	34
10) Methyl Iodide	3.875	142	1653m	0.23	ug/l	
11) Tert butyl alcohol	4.723	59	1074m	1.18	ug/l	
12) 1,1-Dichloroethene	3.666	96	2419m	0.47	ug/l	
13) Acrolein	3.537	56	6116	10.37	ug/l	96
14) Allyl chloride	4.229	41	1577	0.16	ug/l #	39
15) Acrylonitrile	4.884	53	3396m	1.34	ug/l	
16) Acetone	3.744	43	6755	2.10	ug/l	89
17) Carbon Disulfide	3.972	76	6313	0.42	ug/l #	87
18) Methyl Acetate	4.243	43	317	0.04	ug/l #	1
19) Methyl tert-butyl Ether	4.953	73	3665m	0.24	ug/l	
20) Methylene Chloride	4.449	84	1232	0.20	ug/l #	78
21) trans-1,2-Dichloroethene	4.924	96	1498	0.32	ug/l #	71
22) Diisopropyl ether	5.854	45	3742m	0.24	ug/l	
23) Vinyl Acetate	5.804	43	13658m	1.01	ug/l	
24) 1,1-Dichloroethane	5.734	63	1949m	0.22	ug/l	
25) 2-Butanone	6.753	43	4094	1.16	ug/l #	87
26) 2,2-Dichloropropane	6.731	77	2164m	0.28	ug/l	
27) cis-1,2-Dichloroethene	6.737	96	1462m	0.27	ug/l	
28) Bromochloromethane	7.094	49	620m	0.14	ug/l	
29) Tetrahydrofuran	7.134	42	3635	1.58	ug/l #	74
30) Chloroform	7.279	83	2100	0.24	ug/l	93
31) Cyclohexane	7.576	56	10497	1.27	ug/l #	9
32) 1,1,1-Trichloroethane	7.499	97	1562m	0.20	ug/l	
36) 1,1-Dichloropropene	7.708	75	1518m	0.23	ug/l	
37) Ethyl Acetate	6.847	43	258	0.04	ug/l #	69
38) Carbon Tetrachloride	7.684	117	1488	0.23	ug/l	95
39) Methylcyclohexane	9.011	83	1537	0.19	ug/l	95
40) Benzene	7.965	78	4303	0.22	ug/l #	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.072	41	201	0.06	ug/l #	1
42) 1,2-Dichloroethane	8.043	62	2101m	0.30	ug/l	
43) Isopropyl Acetate	8.089	43	3487	0.28	ug/l #	86
44) Trichloroethene	8.762	130	1095	0.21	ug/l	78
45) 1,2-Dichloropropane	9.041	63	1150m	0.22	ug/l	
46) Dibromomethane	9.143	93	740	0.21	ug/l	87
47) Bromodichloromethane	9.346	83	1450m	0.20	ug/l	
48) Methyl methacrylate	9.129	41	1282	0.22	ug/l #	84
49) 1,4-Dioxane	9.140	88	484	6.54	ug/l #	72
51) 4-Methyl-2-Pentanone	9.926	43	9148	1.27	ug/l	93
52) Toluene	10.095	92	2629	0.22	ug/l	97
53) t-1,3-Dichloropropene	10.323	75	1787	0.23	ug/l #	88
54) cis-1,3-Dichloropropene	9.773	75	1923	0.23	ug/l #	92
55) 1,1,2-Trichloroethane	10.510	97	1117m	0.23	ug/l	
56) Ethyl methacrylate	10.374	69	1922	0.26	ug/l #	59
57) 1,3-Dichloropropane	10.645	76	1583	0.19	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.631	63	230	0.34	ug/l #	49
59) 2-Hexanone	10.698	43	8101	1.60	ug/l	95
60) Dibromochloromethane	10.846	129	960m	0.18	ug/l	
61) 1,2-Dibromoethane	10.950	107	994	0.19	ug/l	97
64) Tetrachloroethene	10.569	164	1205	0.24	ug/l	85
65) Chlorobenzene	11.371	112	2885	0.24	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.446	131	834	0.18	ug/l #	18
67) Ethyl Benzene	11.454	91	4940	0.23	ug/l	96
68) m/p-Xylenes	11.564	106	3515	0.42	ug/l	93
69) o-Xylene	11.889	106	1475	0.18	ug/l	77
70) Styrene	11.905	104	2985	0.23	ug/l #	71
71) Bromoform	12.071	173	622	0.16	ug/l #	29
73) Isopropylbenzene	12.192	105	4574	0.25	ug/l	95
74) N-amyl acetate	12.018	43	57	0.01	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.452	83	1435	0.25	ug/l #	52
76) 1,2,3-Trichloropropane	12.506	75	2053m	0.38	ug/l	
77) Bromobenzene	12.471	156	1250	0.27	ug/l	80
78) n-propylbenzene	12.538	91	5845	0.29	ug/l	97
79) 2-Chlorotoluene	12.621	91	2878	0.23	ug/l	93
80) 1,3,5-Trimethylbenzene	12.683	105	4305	0.29	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.345	75	138465	76.89	ug/l #	12
82) 4-Chlorotoluene	12.723	91	4454m	0.36	ug/l	
83) tert-Butylbenzene	12.938	119	3827	0.30	ug/l	93
84) 1,2,4-Trimethylbenzene	12.989	105	4441	0.30	ug/l	98
85) sec-Butylbenzene	13.115	105	6326	0.38	ug/l	96
86) p-Isopropyltoluene	13.235	119	5952	0.40	ug/l	91
87) 1,3-Dichlorobenzene	13.230	146	2680	0.34	ug/l	94
88) 1,4-Dichlorobenzene	13.308	146	3477m	0.43	ug/l	
89) n-Butylbenzene	13.571	91	7073	0.57	ug/l	96
90) Hexachloroethane	13.820	117	1138	0.42	ug/l #	48
91) 1,2-Dichlorobenzene	13.603	146	2859	0.37	ug/l #	74
92) 1,2-Dibromo-3-Chloropr...	14.214	75	207	0.18	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.858	180	4654	0.98	ug/l	87
94) Hexachlorobutadiene	14.949	225	1635	0.63	ug/l	87
95) Naphthalene	15.078	128	20642	1.44	ug/l	98
96) 1,2,3-Trichlorobenzene	15.255	180	4720	0.99	ug/l	91

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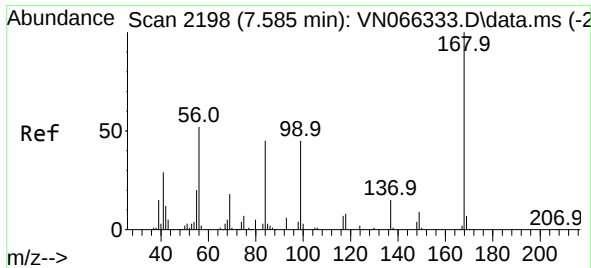
Manual Integrations
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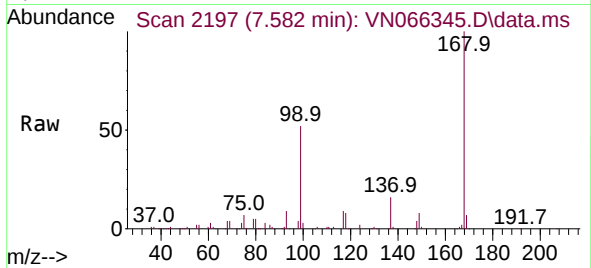
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
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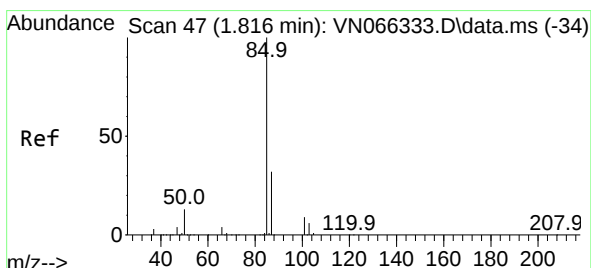
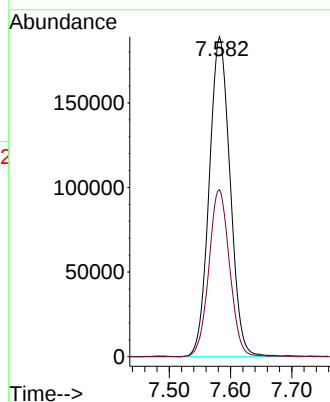
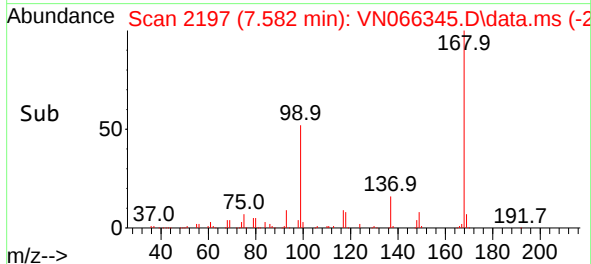
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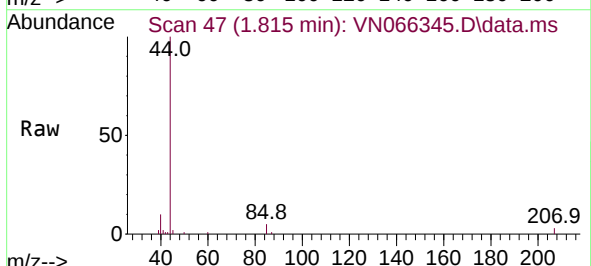
Tgt Ion:168 Resp: 448227
Ion Ratio Lower Upper
168 100
99 52.2 41.1 61.7

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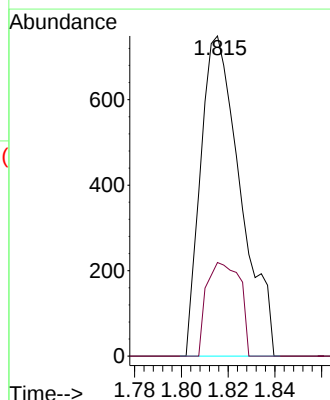
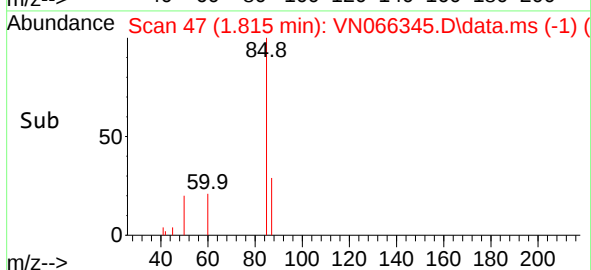
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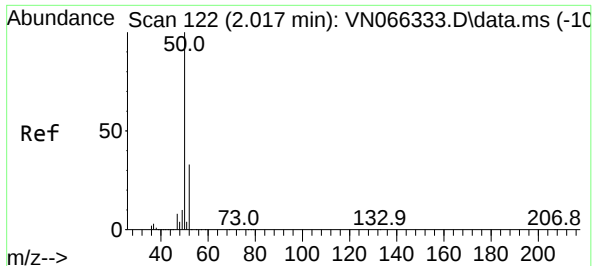


#2
Dichlorodifluoromethane
Concen: 0.16 ug/l
RT: 1.815 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33



Tgt Ion: 85 Resp: 885
Ion Ratio Lower Upper
85 100
87 29.2 16.2 48.6





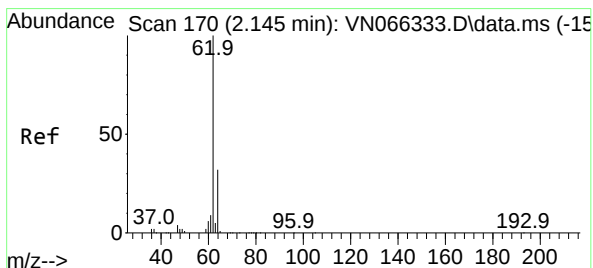
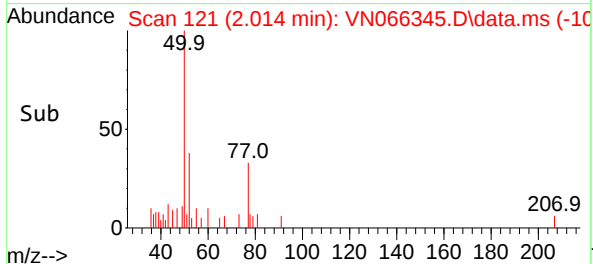
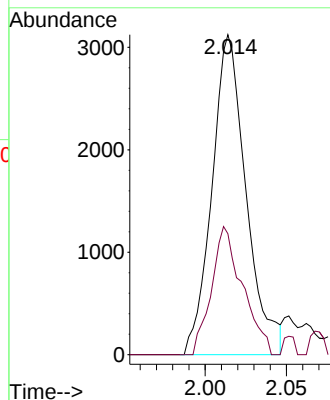
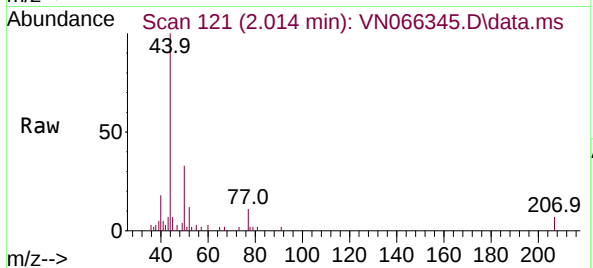
#3
Chloromethane
Concen: 0.69 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion: 50 Resp: 4557
Ion Ratio Lower Upper
50 100
52 37.8 26.2 39.2

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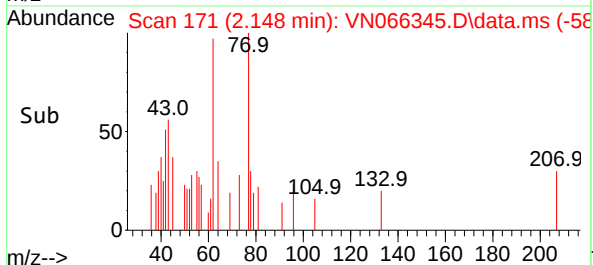
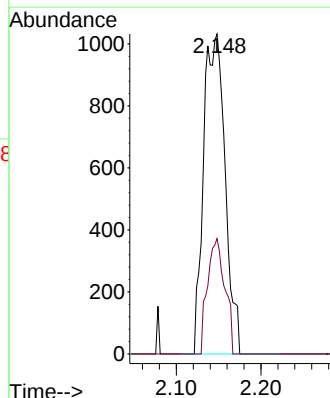
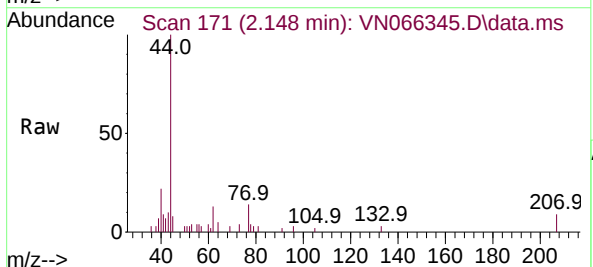
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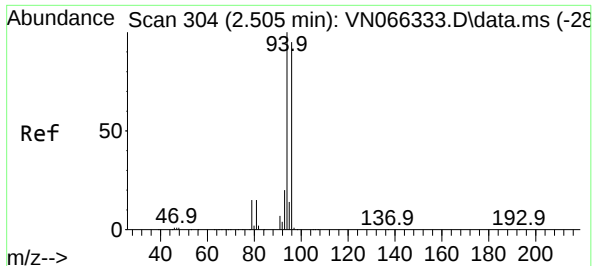
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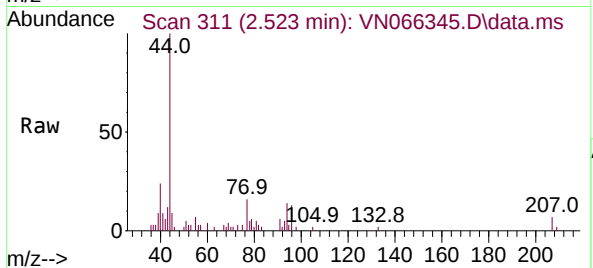
#4
Vinyl Chloride
Concen: 0.28 ug/l m
RT: 2.148 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion: 62 Resp: 1819
Ion Ratio Lower Upper
62 100
64 36.0 25.6 38.4

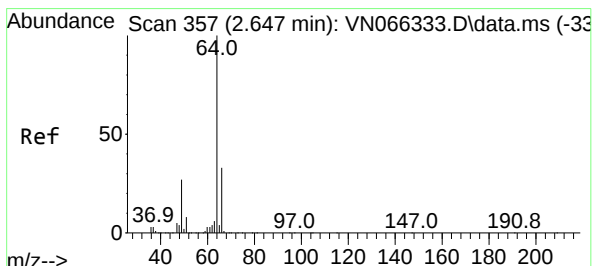
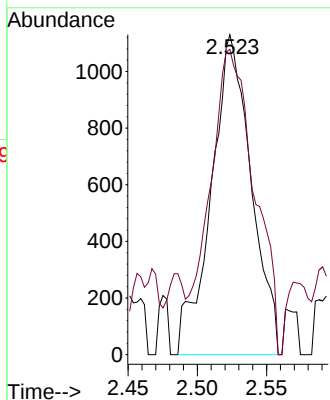
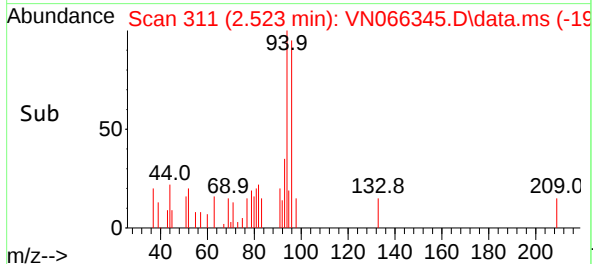




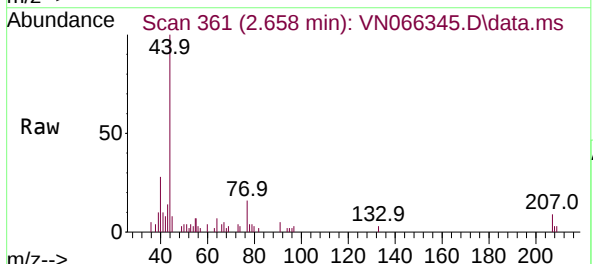
#5
Bromomethane
Concen: 0.52 ug/l
RT: 2.523 min Scan# 311
Delta R.T. 0.019 min
Lab File: VN066345.D
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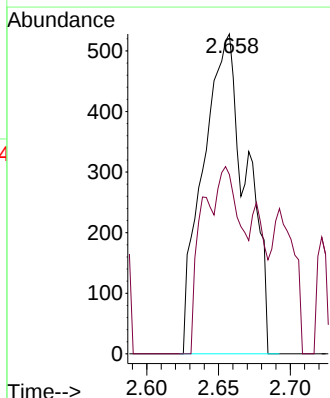
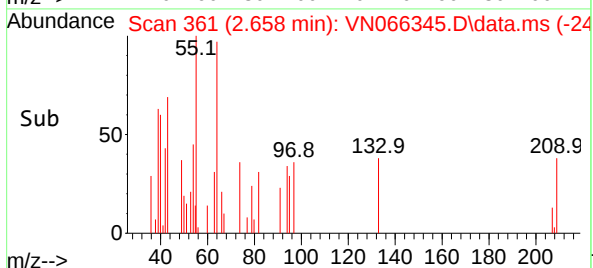
Tgt Ion: 94 Resp: 2266
Ion Ratio Lower Upper
94 100
96 95.4 75.8 113.6



#6
Chloroethane
Concen: 0.28 ug/l m
RT: 2.658 min Scan# 361
Delta R.T. 0.011 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33



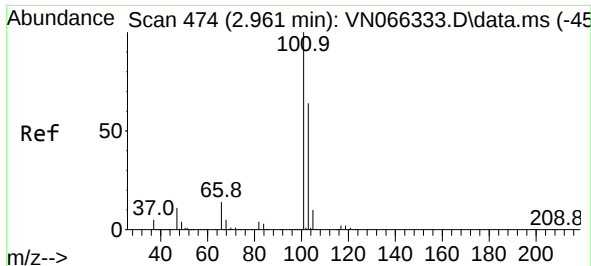
Tgt Ion: 64 Resp: 1118
Ion Ratio Lower Upper
64 100
66 56.1 26.1 39.1#



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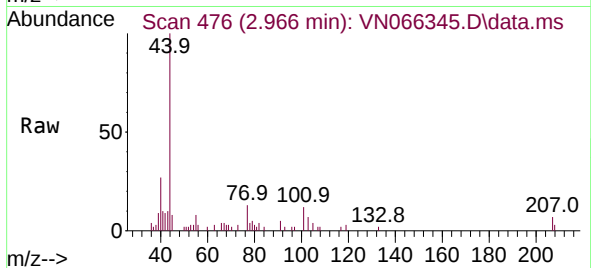
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#7
Trichlorofluoromethane
Concen: 0.19 ug/l
RT: 2.966 min Scan# 476
Delta R.T. 0.005 min
Lab File: VN066345.D
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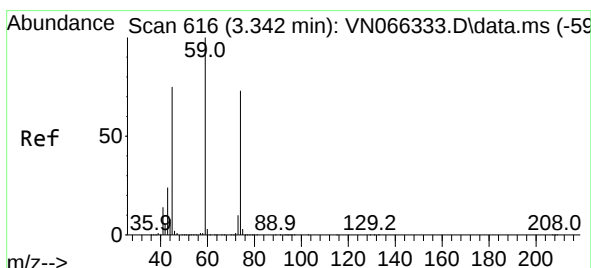
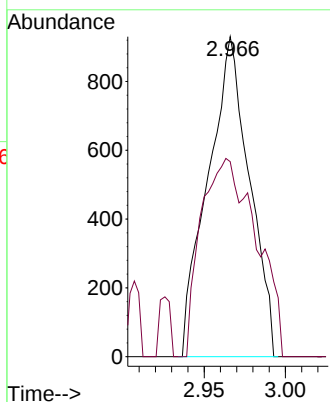
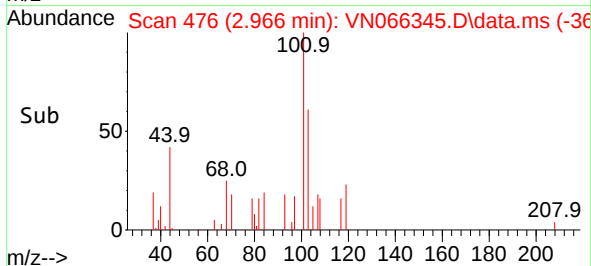
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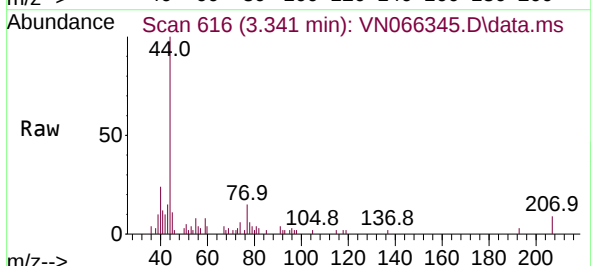
Tgt Ion:101 Resp: 1650
Ion Ratio Lower Upper
101 100
103 61.0 51.4 77.0

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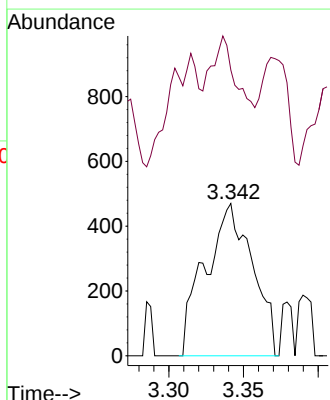
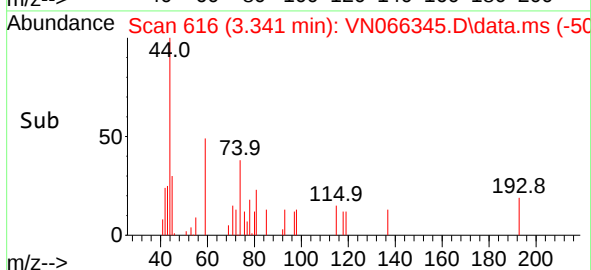
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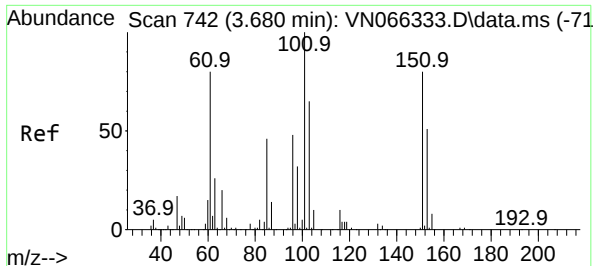


#8
Diethyl Ether
Concen: 0.29 ug/l m
RT: 3.341 min Scan# 616
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 1040
Ion Ratio Lower Upper
74 100
45 24.7 51.6 154.8#





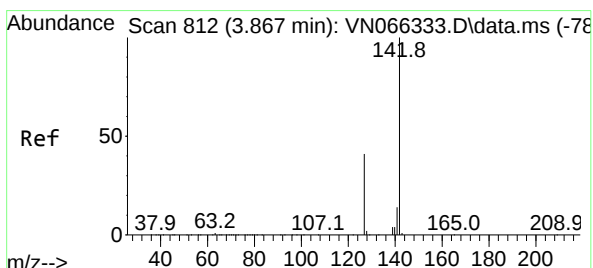
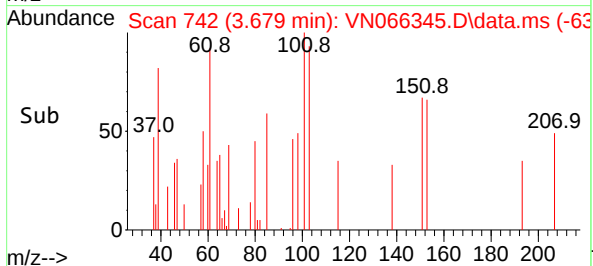
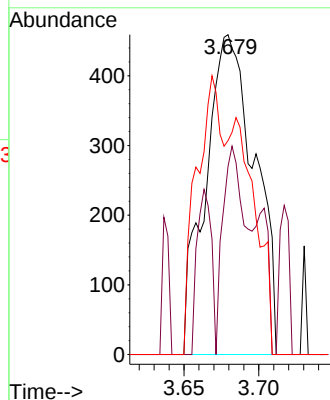
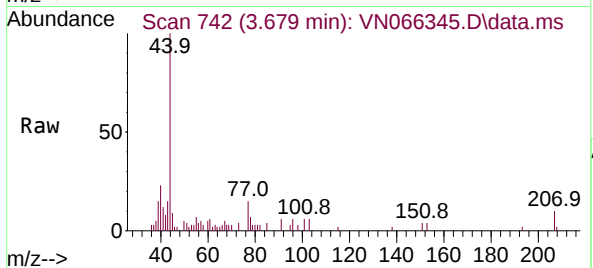
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1,1,2-Trichlorotrifluoroethane
Concen: 0.21 ug/l
RT: 3.679 min Scan# 742
Delta R.T. -0.001 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion:101 Resp: 1053
Ion Ratio Lower Upper
101 100
85 30.4 36.8 55.2#
151 0.0 63.0 94.4#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

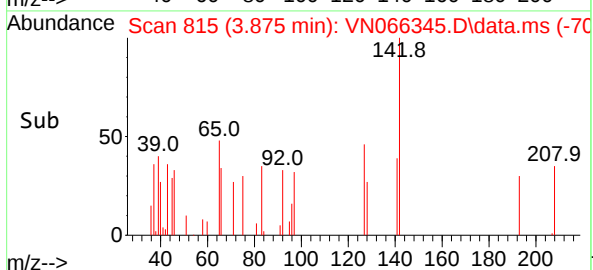
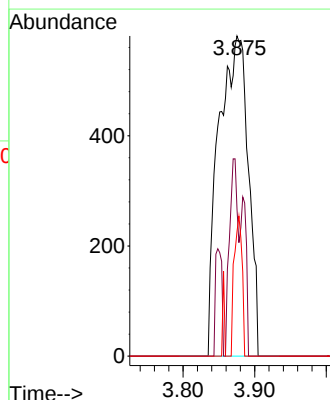
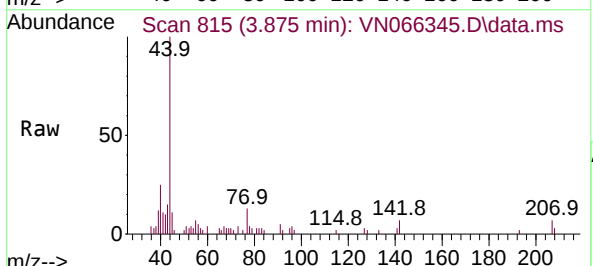
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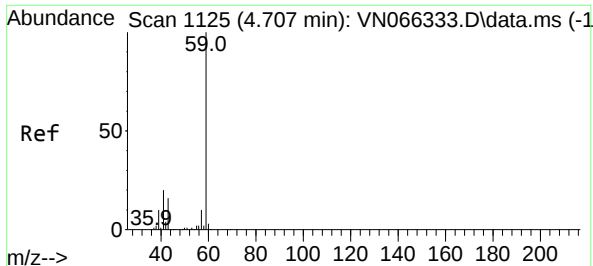
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#10
Methyl Iodide
Concen: 0.23 ug/l m
RT: 3.875 min Scan# 815
Delta R.T. 0.008 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion:142 Resp: 1653
Ion Ratio Lower Upper
142 100
127 7.2 33.0 49.6#
141 1.5 11.1 16.7#





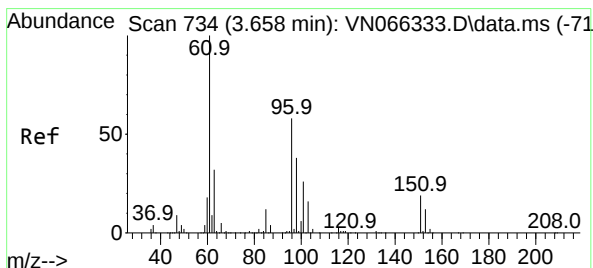
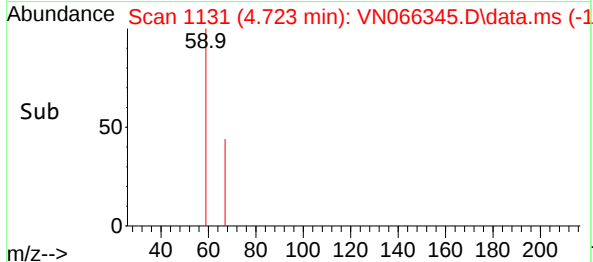
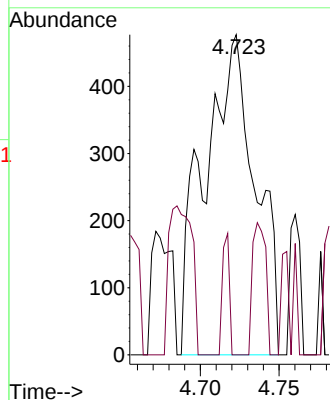
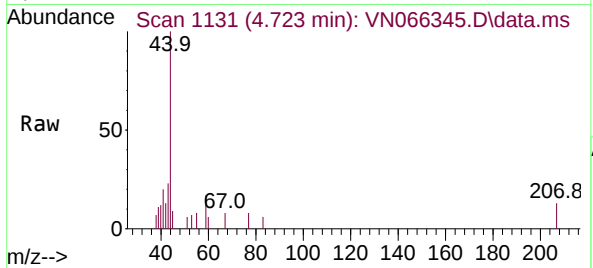
#11
Tert butyl alcohol
Concen: 1.18 ug/l m
RT: 4.723 min Scan# 1131
Delta R.T. 0.016 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion: 59 Resp: 1074
Ion Ratio Lower Upper
59 100
57 20.9 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

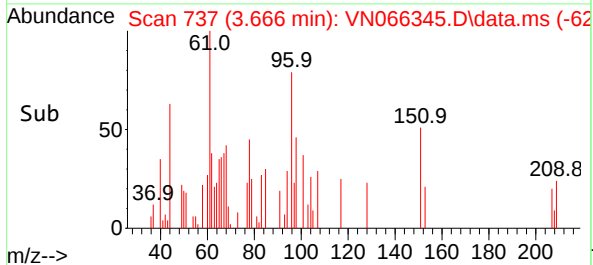
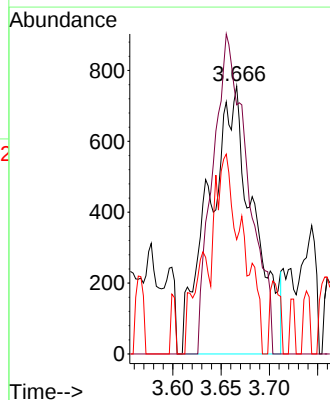
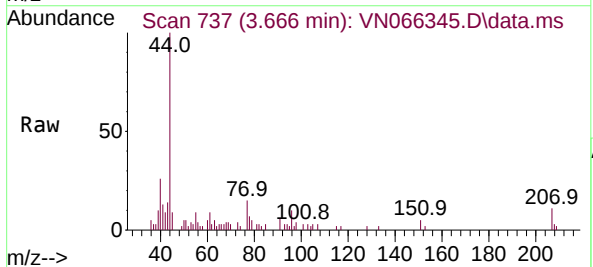
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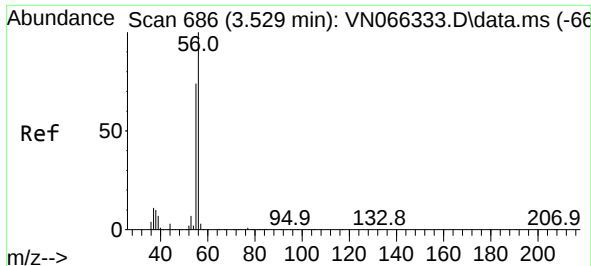
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#12
1,1-Dichloroethene
Concen: 0.47 ug/l m
RT: 3.666 min Scan# 737
Delta R.T. 0.008 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

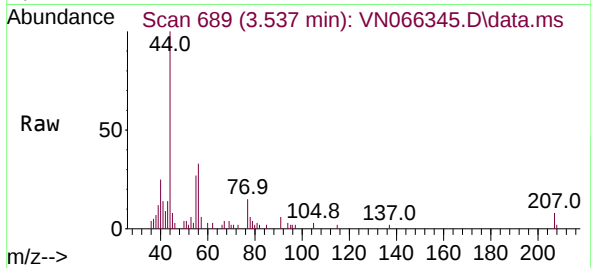
Tgt Ion: 96 Resp: 2419
Ion Ratio Lower Upper
96 100
61 93.0 137.0 205.4#
98 42.7 51.5 77.3#





#13
Acrolein
Concen: 10.37 ug/l
RT: 3.537 min Scan# 689
Delta R.T. 0.008 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

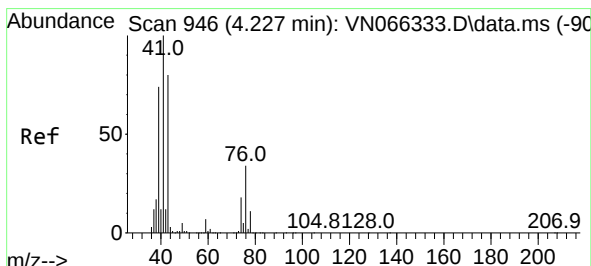
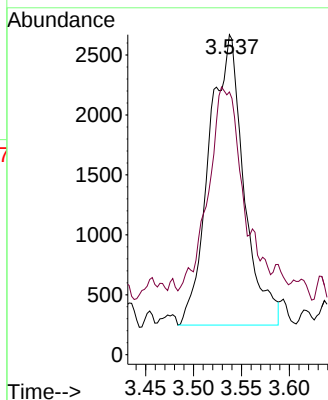
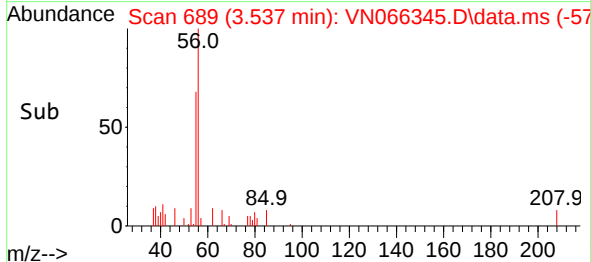
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



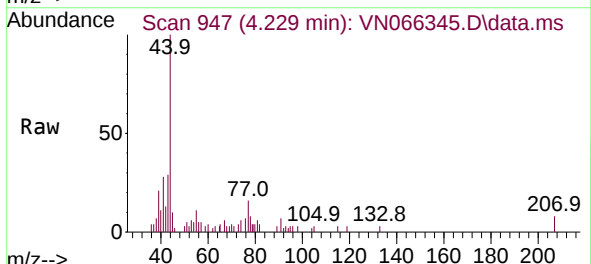
Tgt Ion: 56 Resp: 6116
Ion Ratio Lower Upper
56 100
55 68.9 57.9 86.9

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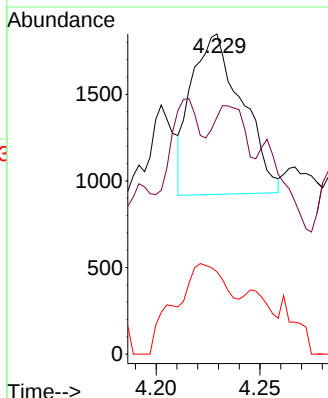
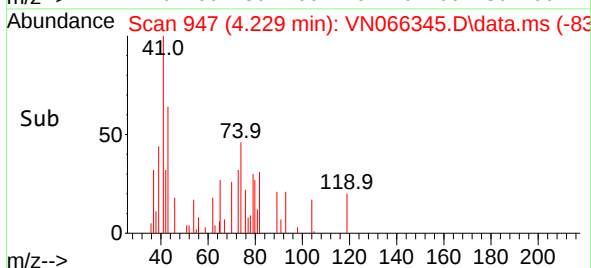
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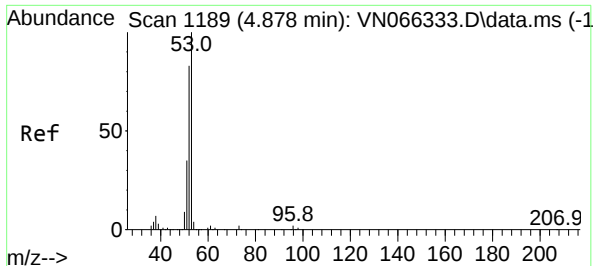


#14
Allyl chloride
Concen: 0.16 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33



Tgt Ion: 41 Resp: 1577
Ion Ratio Lower Upper
41 100
39 17.4 55.3 82.9#
76 0.0 24.6 36.8#





#15

Acrylonitrile

Concen: 1.34 ug/l m

RT: 4.884 min Scan# 1191

Delta R.T. 0.005 min

Lab File: VN066345.D

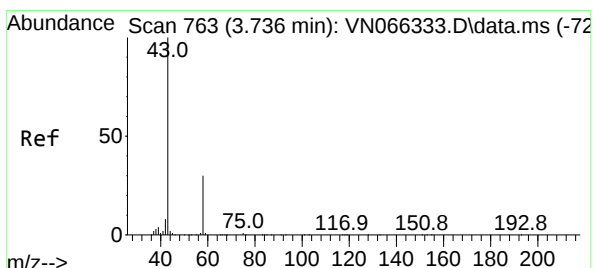
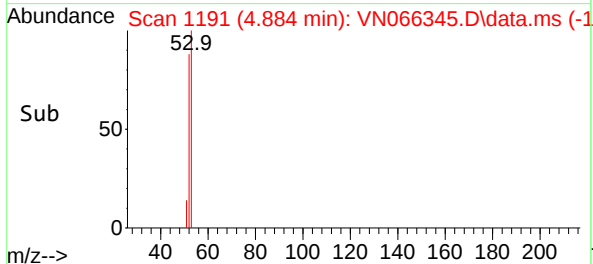
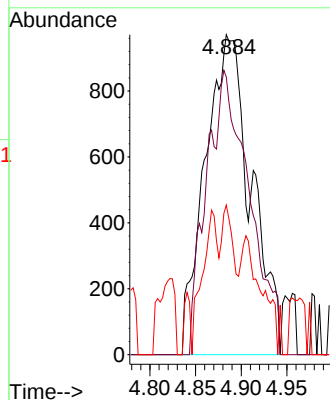
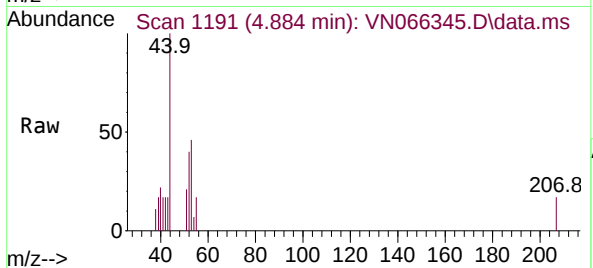
Acq: 26 Mar 2021 13:33

Tgt Ion: 53	Resp: 3396
Ion Ratio	Lower Upper
53 100	
52 59.0	66.6 99.8#
51 13.3	29.4 44.0#

Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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#16

Acetone

Concen: 2.10 ug/l

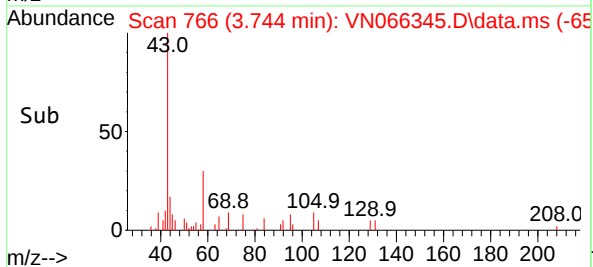
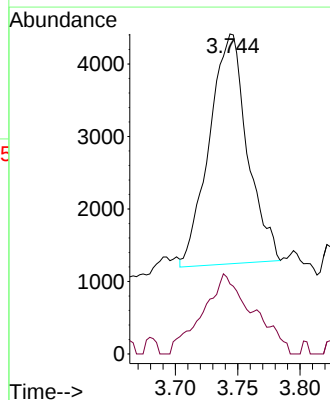
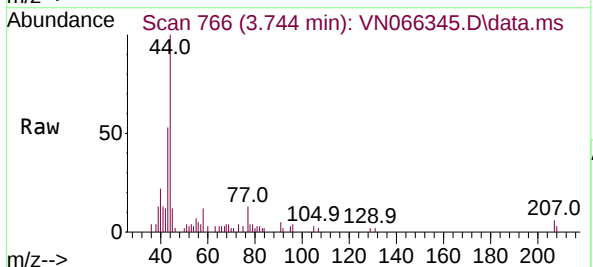
RT: 3.744 min Scan# 766

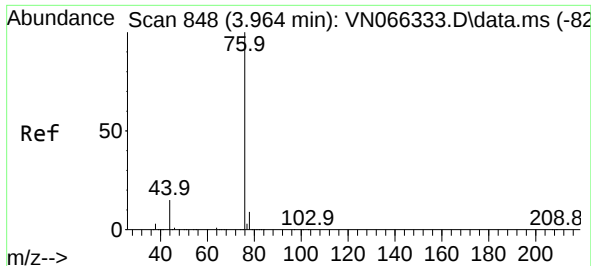
Delta R.T. 0.008 min

Lab File: VN066345.D

Acq: 26 Mar 2021 13:33

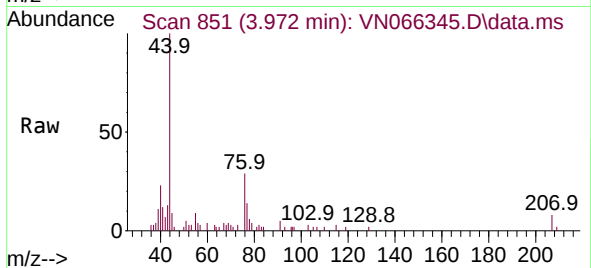
Tgt Ion: 43	Resp: 6755
Ion Ratio	Lower Upper
43 100	
58 24.1	23.8 35.8





#17
Carbon Disulfide
Concen: 0.42 ug/l
RT: 3.972 min Scan# 851
Delta R.T. 0.008 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

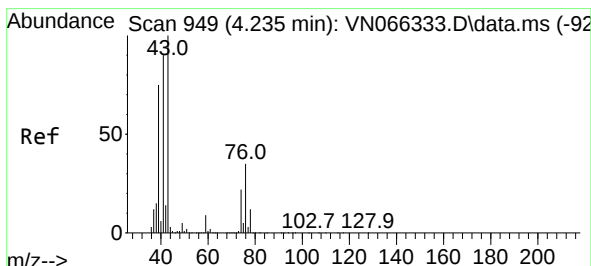
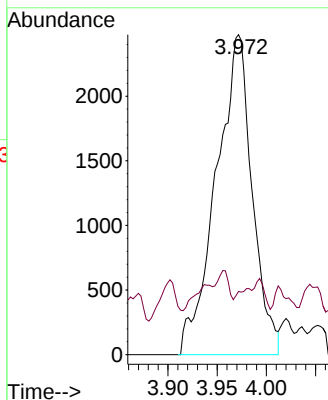
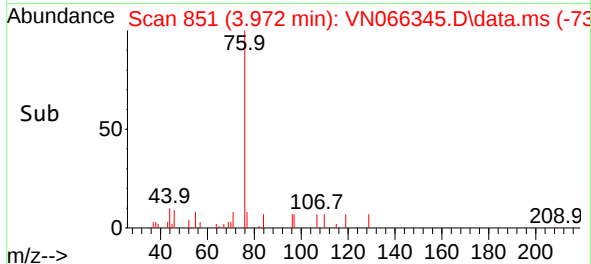
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



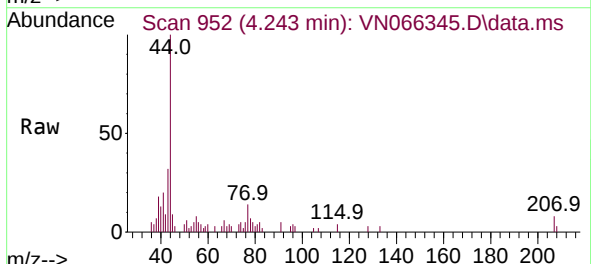
Tgt Ion: 76 Resp: 6313
Ion Ratio Lower Upper
76 100
78 4.6 7.4 11.0#

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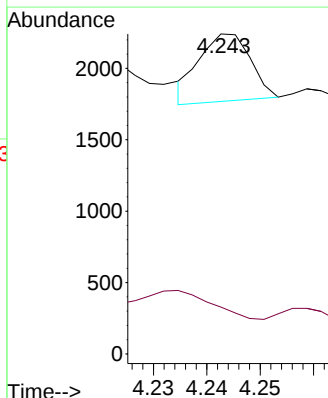
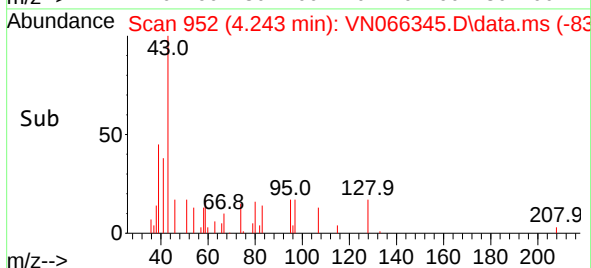
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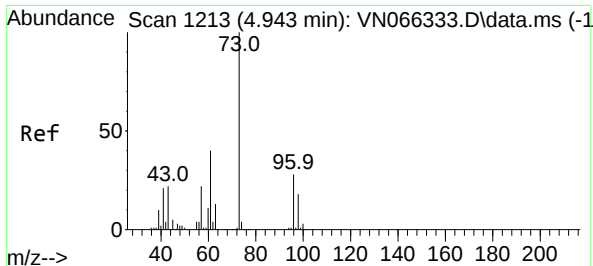


#18
Methyl Acetate
Concen: 0.04 ug/l
RT: 4.243 min Scan# 952
Delta R.T. 0.008 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33



Tgt Ion: 43 Resp: 317
Ion Ratio Lower Upper
43 100
74 228.1 17.6 26.4#





#19

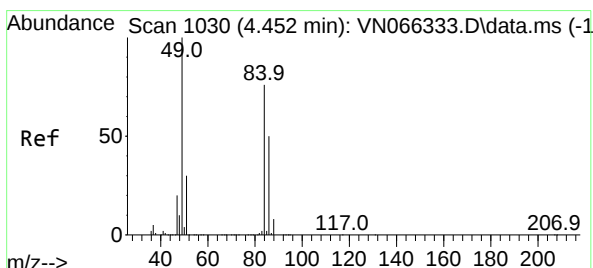
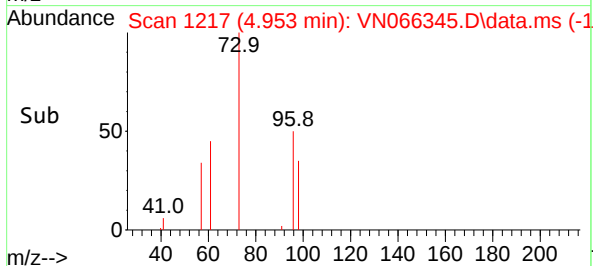
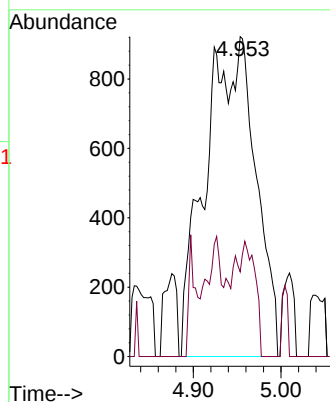
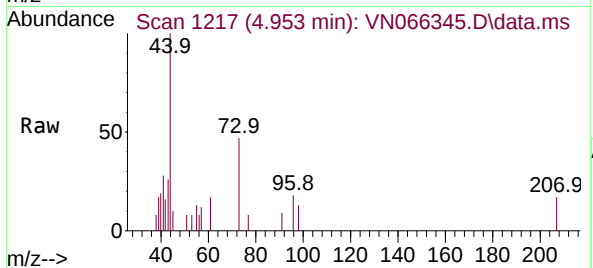
Methyl tert-butyl Ether
Concen: 0.24 ug/l m
RT: 4.953 min Scan# 1217
Delta R.T. 0.011 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion: 73 Resp: 3665
Ion Ratio Lower Upper
73 100
57 26.5 17.6 26.4#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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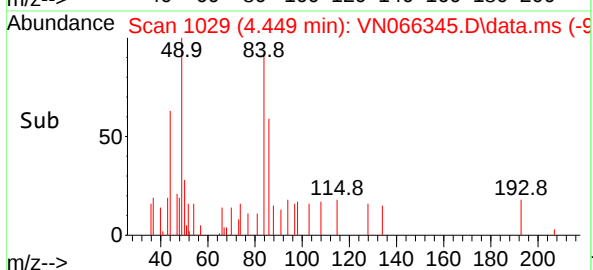
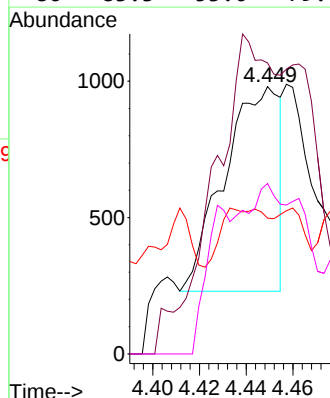
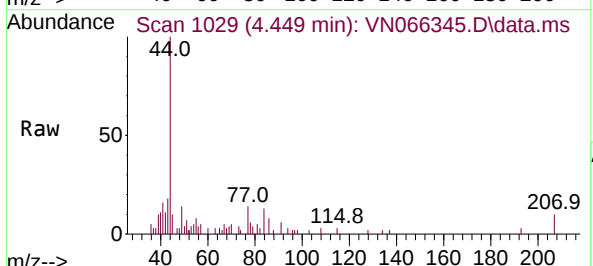
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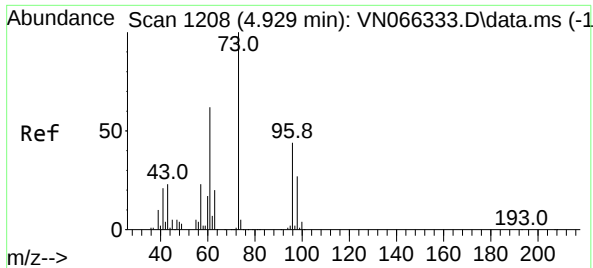


#20

Methylene Chloride
Concen: 0.20 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion: 84 Resp: 1232
Ion Ratio Lower Upper
84 100
49 119.5 105.0 157.6
51 0.0 31.6 47.4#
86 83.3 53.0 79.6#





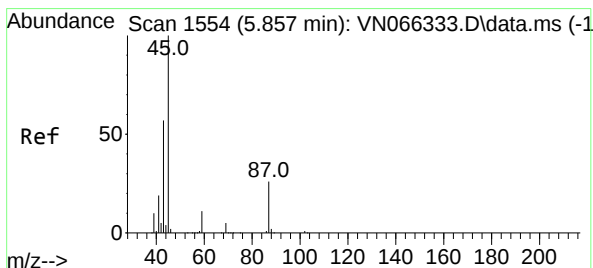
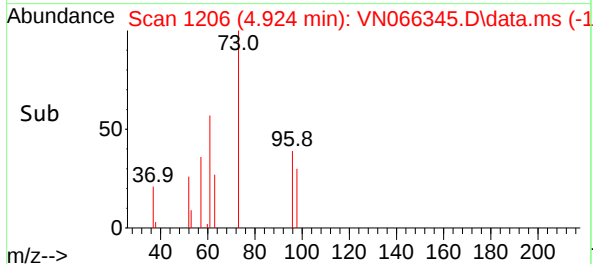
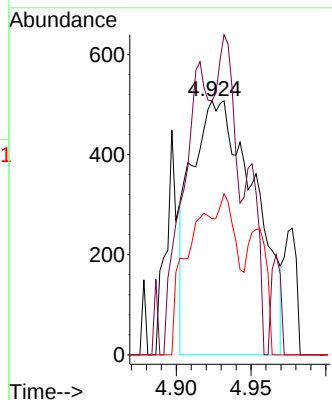
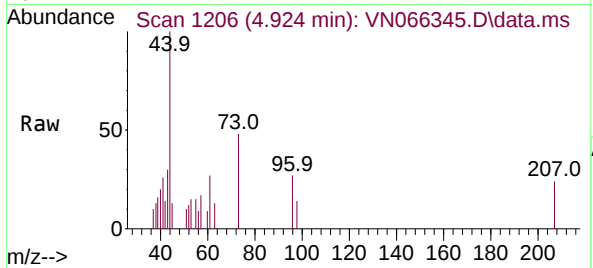
#21
trans-1,2-Dichloroethene
Concen: 0.32 ug/l
RT: 4.924 min Scan# 1206
Delta R.T. -0.006 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion	Ratio	Lower	Upper
96	100		
61	104.5	113.7	170.5#
98	82.2	50.2	75.2#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

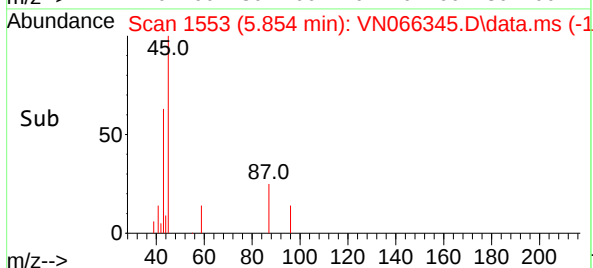
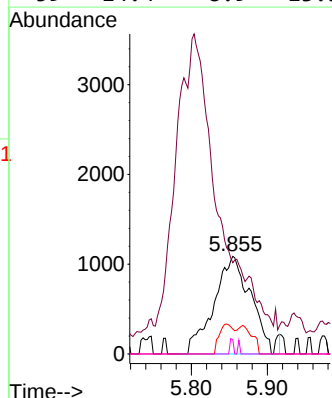
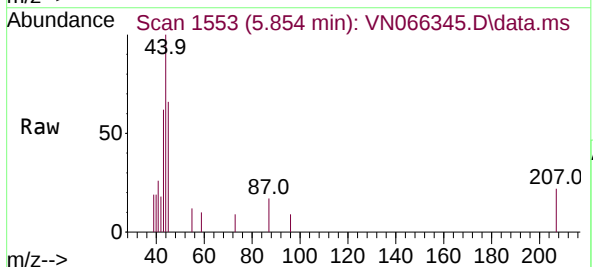
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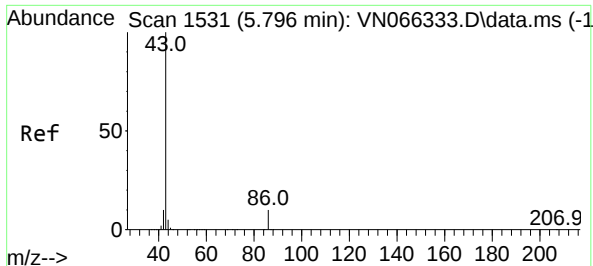
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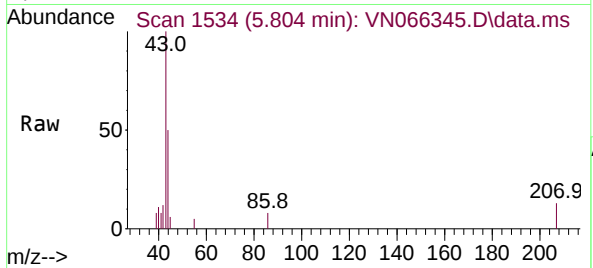
#22
Diisopropyl ether
Concen: 0.24 ug/l m
RT: 5.854 min Scan# 1553
Delta R.T. -0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion	Ratio	Lower	Upper
45	100		
43	93.4	48.1	72.1#
87	25.4	21.6	32.4
59	14.4	8.9	13.3#

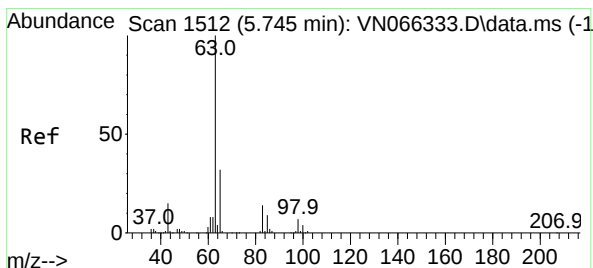
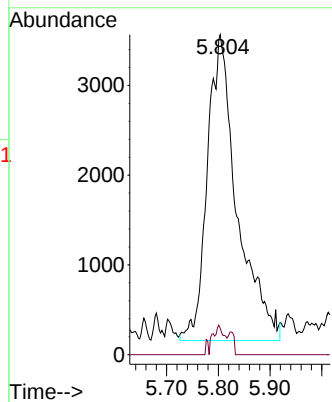
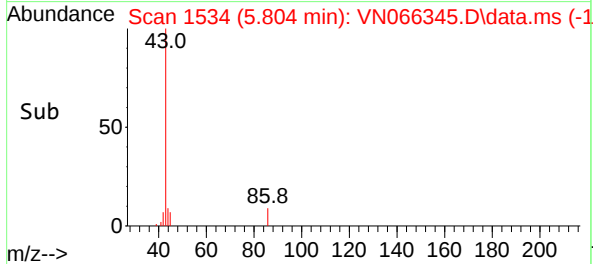




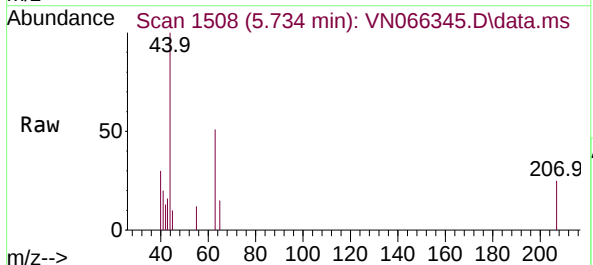
#23
 Vinyl Acetate
 Concen: 1.01 ug/l m
 RT: 5.804 min Scan# 1534
 Delta R.T. 0.008 min
 Lab File: VN066345.D
 Acq: 26 Mar 2021 13:33



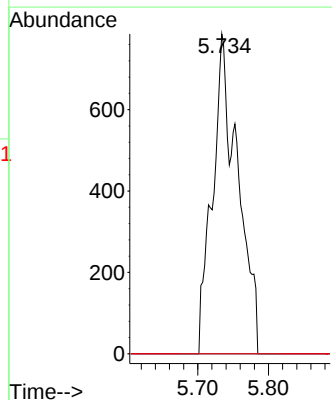
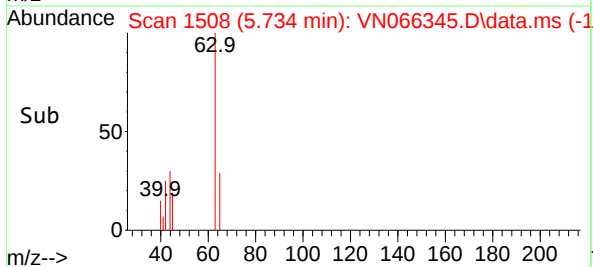
Tgt Ion: 43 Resp: 13658
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.7 11.5



#24
 1,1-Dichloroethane
 Concen: 0.22 ug/l m
 RT: 5.734 min Scan# 1508
 Delta R.T. -0.011 min
 Lab File: VN066345.D
 Acq: 26 Mar 2021 13:33



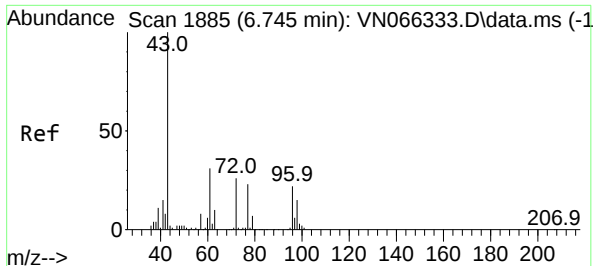
Tgt Ion: 63 Resp: 1949
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.4 10.1#
 100 0.0 2.0 6.0#



Instrument :
 MSVOA_N
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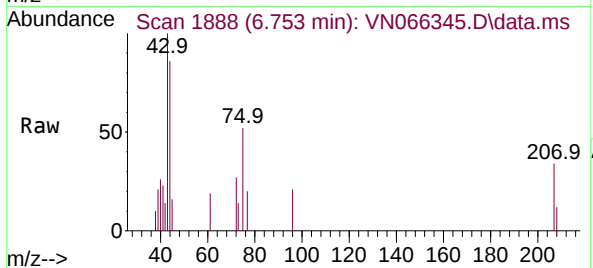
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#25
2-Butanone
Concen: 1.16 ug/l
RT: 6.753 min Scan# 1888
Delta R.T. 0.008 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

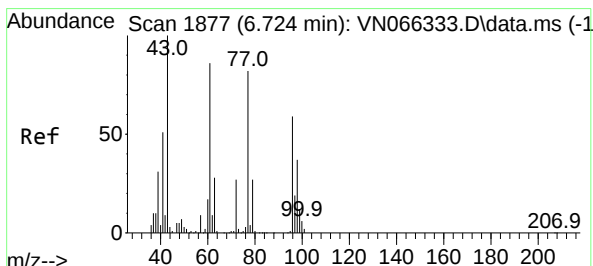
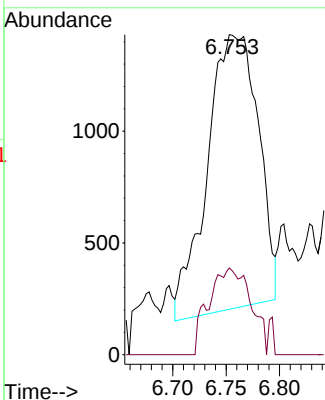
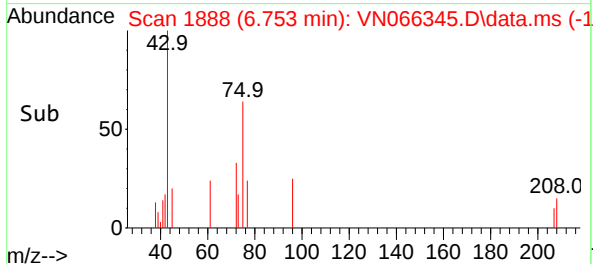
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



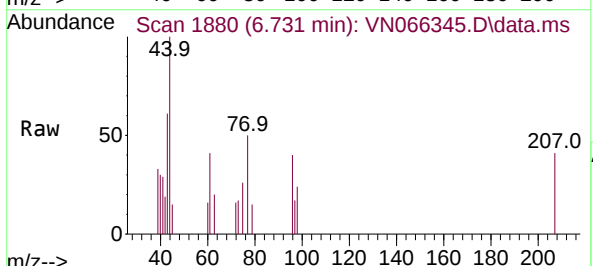
Tgt Ion: 43 Resp: 4094
Ion Ratio Lower Upper
43 100
72 32.7 20.7 31.1#

Manual Integrations
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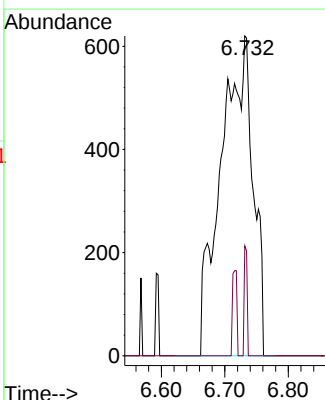
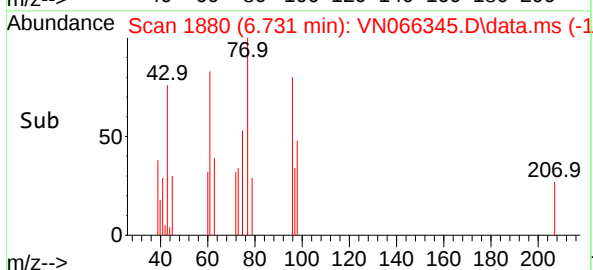
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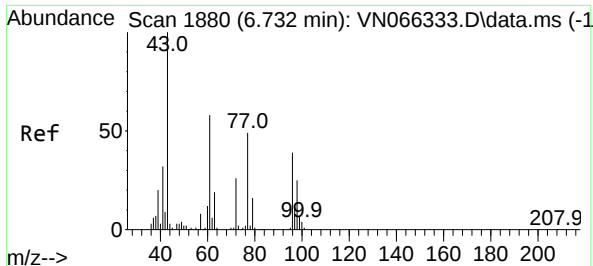


#26
2,2-Dichloropropane
Concen: 0.28 ug/l m
RT: 6.731 min Scan# 1880
Delta R.T. 0.008 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33



Tgt Ion: 77 Resp: 2164
Ion Ratio Lower Upper
77 100
97 3.7 11.6 34.7#





#27

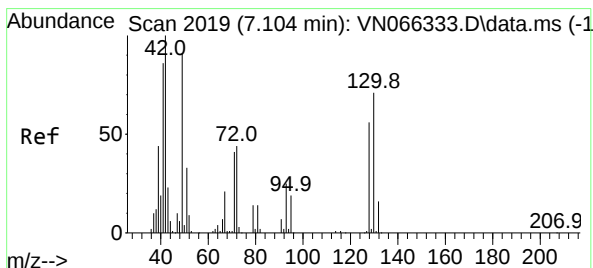
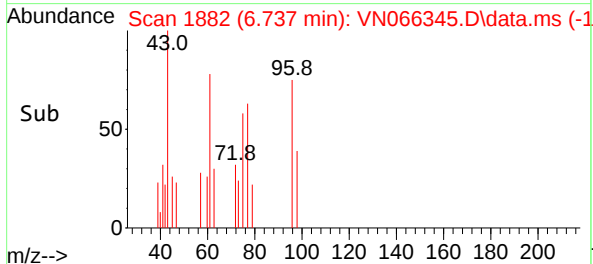
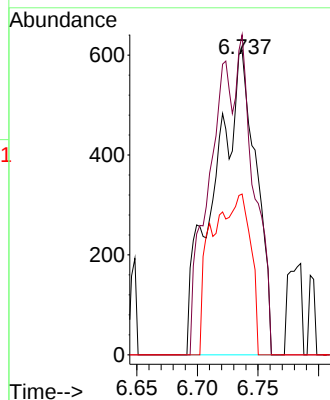
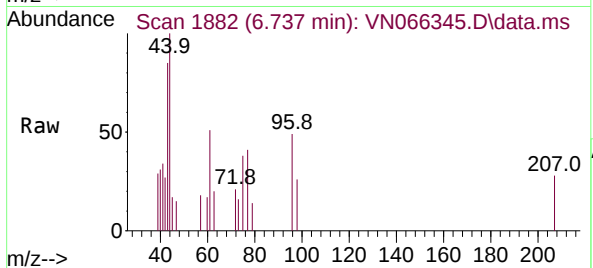
cis-1,2-Dichloroethene
Concen: 0.27 ug/l m
RT: 6.737 min Scan# 1882
Delta R.T. 0.005 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion:	96	Resp:	1462
Ion Ratio	Lower	Upper	
96	100		
61	56.5	0.0	296.2
98	10.3	0.0	129.2

Instrument :
MSVOA_N
ClientSampleId :
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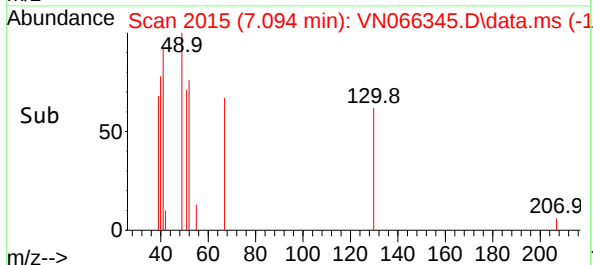
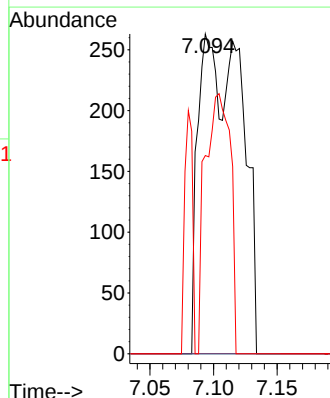
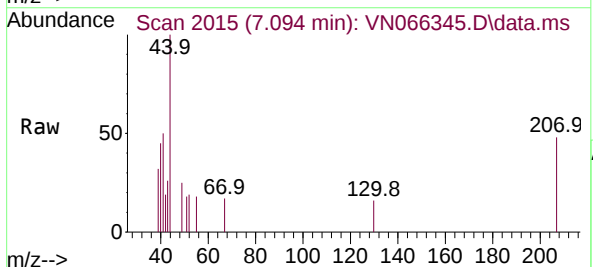
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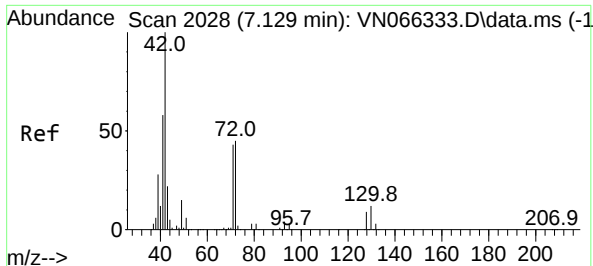


#28

Bromochloromethane
Concen: 0.14 ug/l m
RT: 7.094 min Scan# 2015
Delta R.T. -0.011 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion:	49	Resp:	620
Ion Ratio	Lower	Upper	
49	100		
129	0.0	0.0	4.2
130	47.3	61.6	92.4#





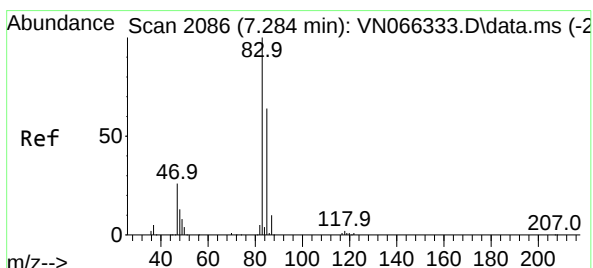
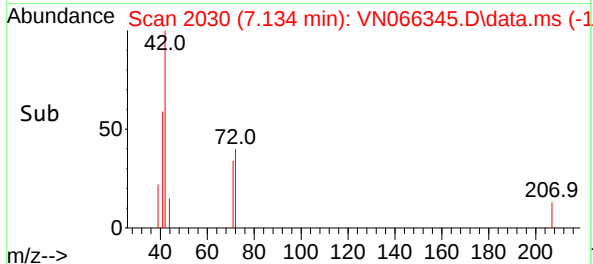
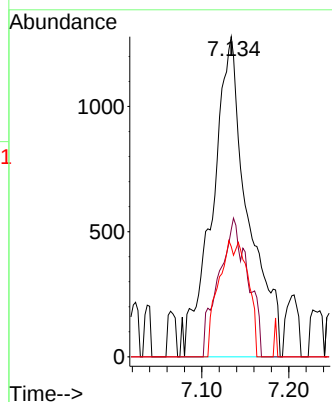
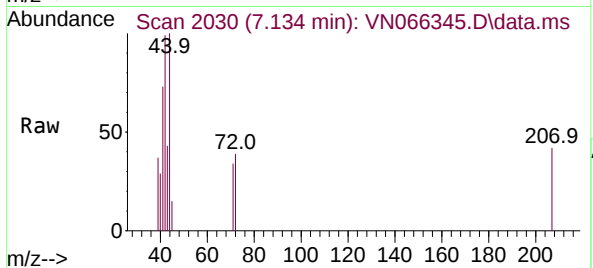
#29
Tetrahydrofuran
Concen: 1.58 ug/l
RT: 7.134 min Scan# 2030
Delta R.T. 0.005 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion:	42	Resp:	3635
Ion Ratio	Lower	Upper	
42	100		
72	35.5	35.2	52.8
71	16.1	33.1	49.7#

Instrument :
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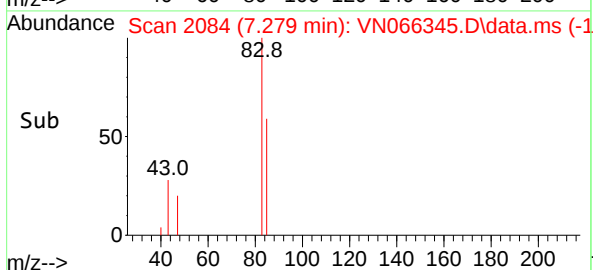
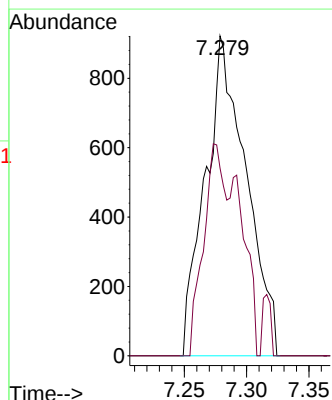
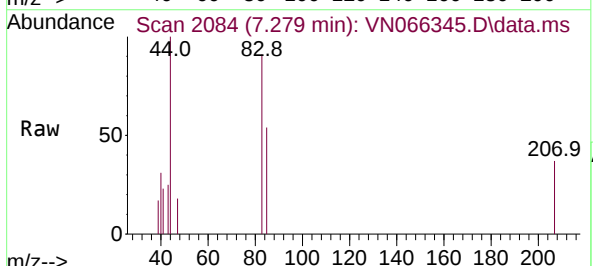
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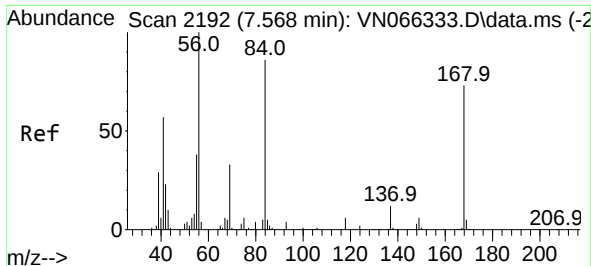
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#30
Chloroform
Concen: 0.24 ug/l
RT: 7.279 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

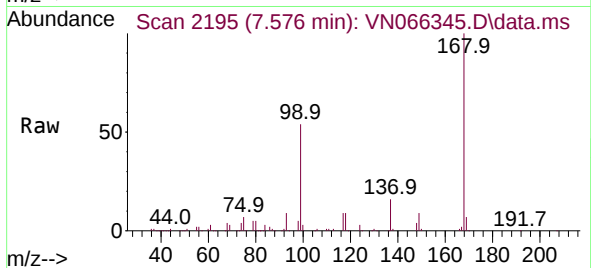
Tgt Ion:	83	Resp:	2100
Ion Ratio	Lower	Upper	
83	100		
85	58.7	51.3	76.9





#31
Cyclohexane
Concen: 1.27 ug/l
RT: 7.576 min Scan# 2195
Delta R.T. 0.008 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

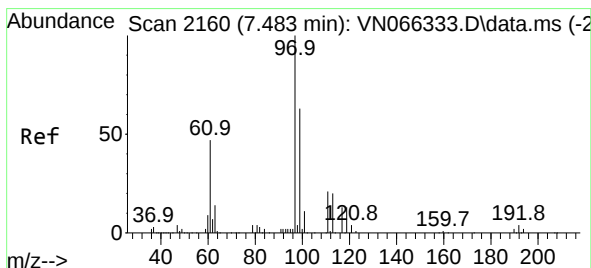
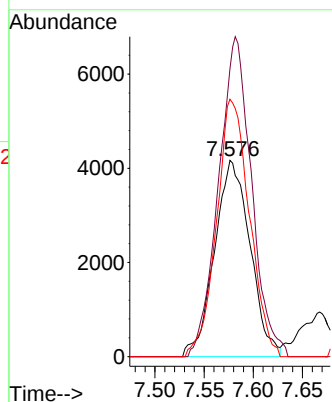
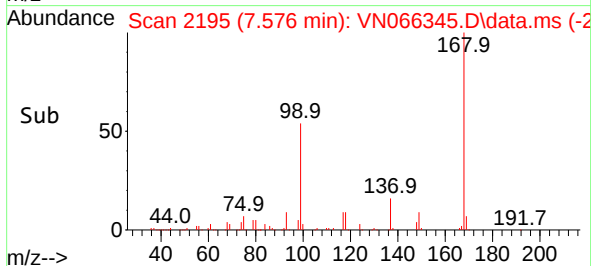
Instrument :
MSVOA_N
ClientSampleId :
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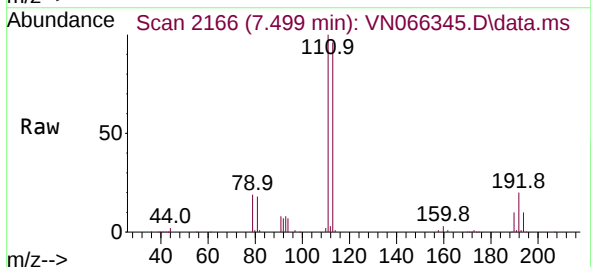
Tgt Ion	Ratio	Lower	Upper
56	100		
69	146.7	26.6	40.0#
84	131.2	68.7	103.1#

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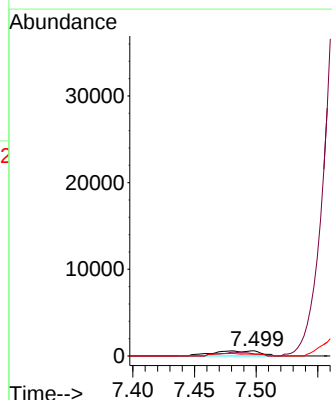
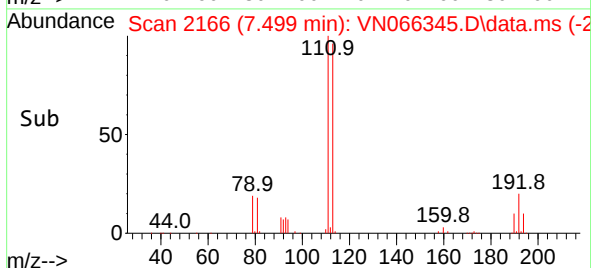
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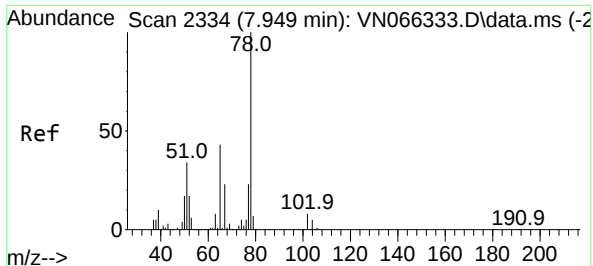


#32
1,1,1-Trichloroethane
Concen: 0.20 ug/l m
RT: 7.499 min Scan# 2166
Delta R.T. 0.016 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33



Tgt Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.1	76.7#
61	42.3	36.9	55.3





#33

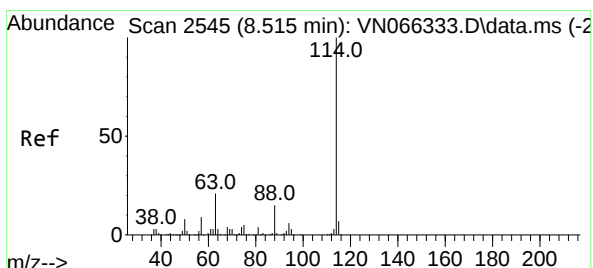
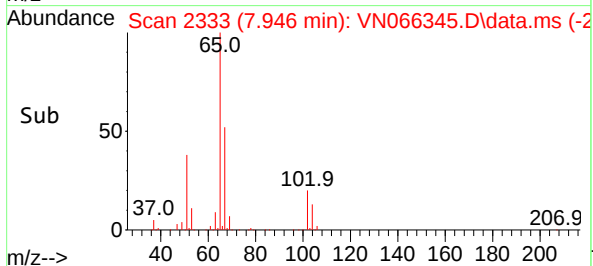
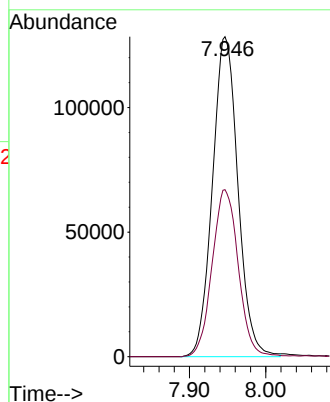
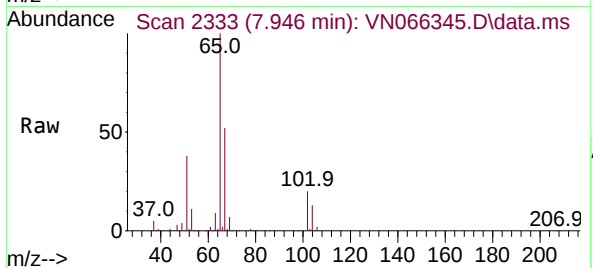
1,2-Dichloroethane-d4
Concen: 50.09 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. -0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion: 65 Resp: 298459
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
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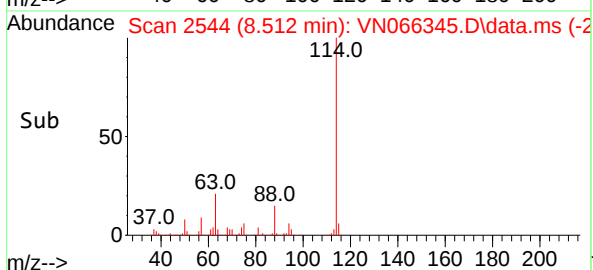
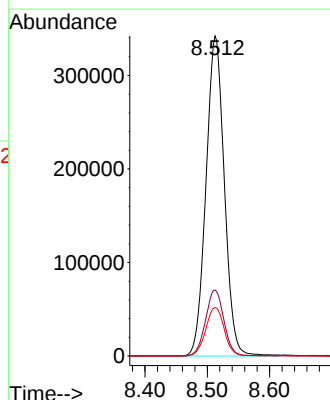
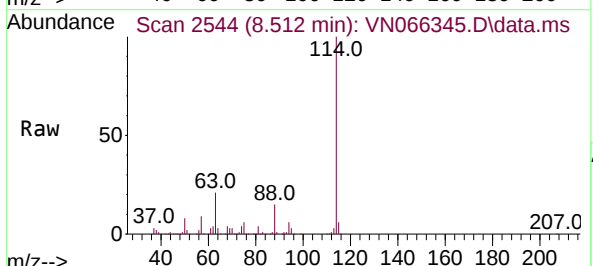
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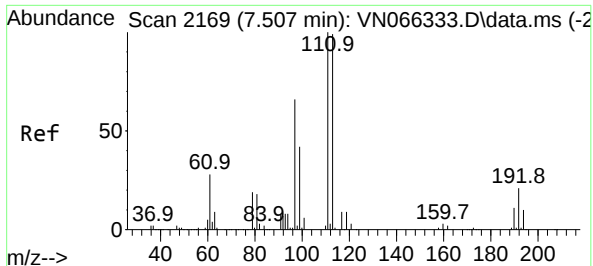


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion:114 Resp: 699997
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.0
88 15.1 0.0 31.0





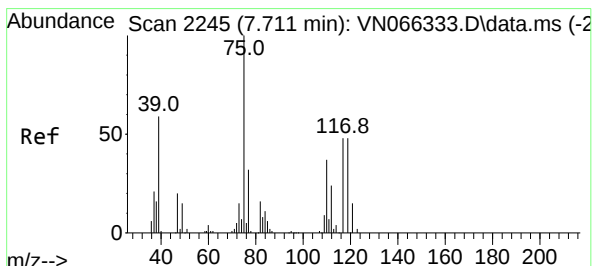
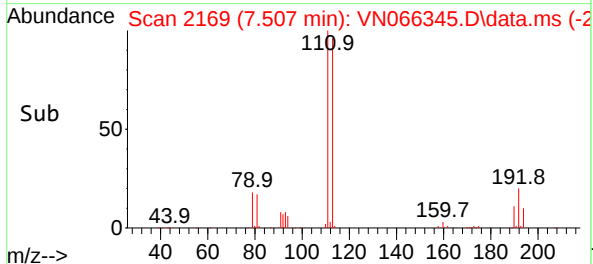
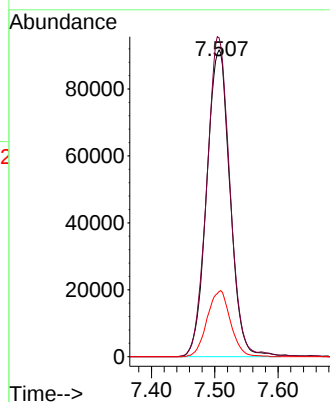
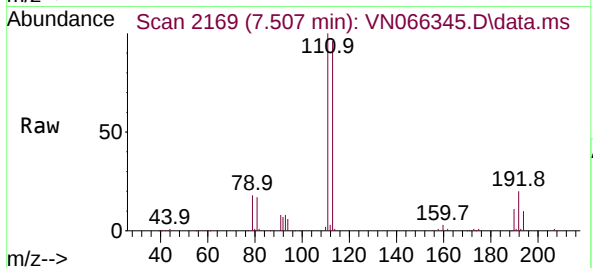
#35
Dibromofluoromethane
Concen: 50.56 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion: 113 Resp: 234617
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 21.6 17.1 25.7

Instrument :
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ClientSampleId :
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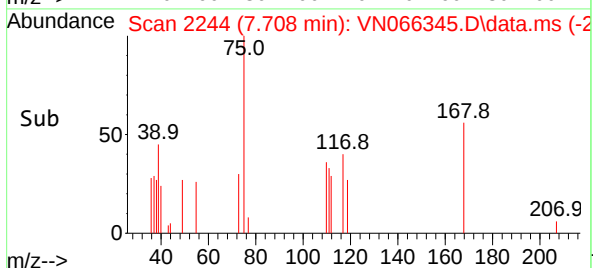
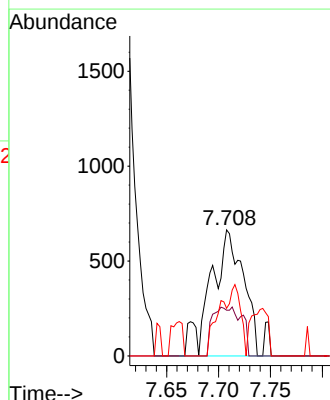
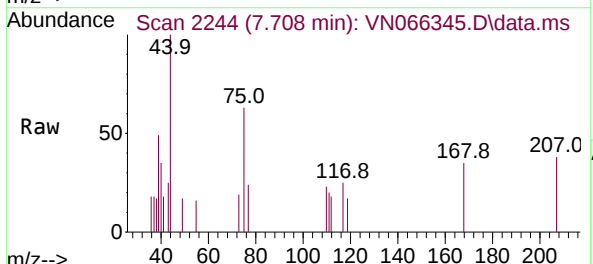
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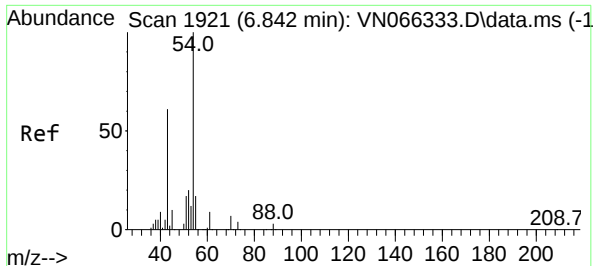
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#36
1,1-Dichloropropene
Concen: 0.23 ug/l m
RT: 7.708 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion: 75 Resp: 1518
Ion Ratio Lower Upper
75 100
110 190.8 18.1 54.3#
77 1.8 25.0 37.4#





#37

Ethyl Acetate

Concen: 0.04 ug/l

RT: 6.847 min Scan# 1923

Delta R.T. 0.005 min

Lab File: VN066345.D

Acq: 26 Mar 2021 13:33

Tgt Ion:	43	Resp:	258
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	0.0	8.0	12.0#

Instrument :

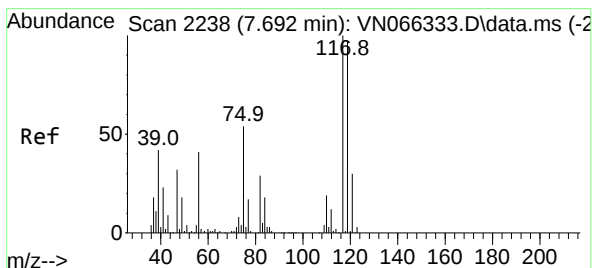
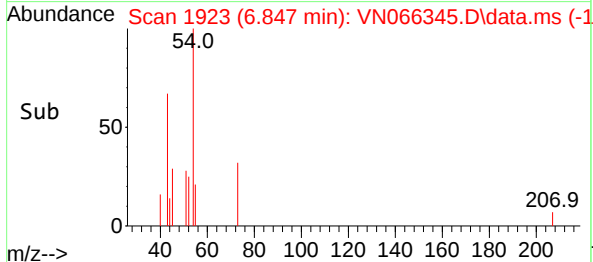
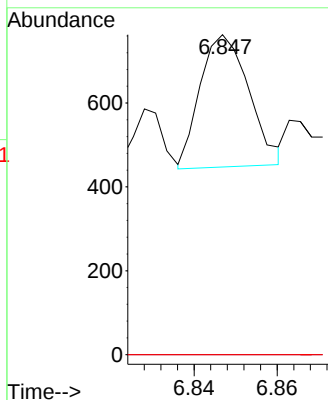
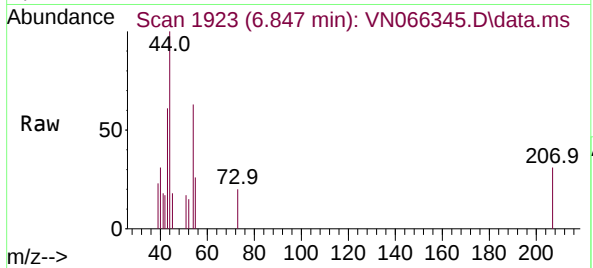
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ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 0.23 ug/l

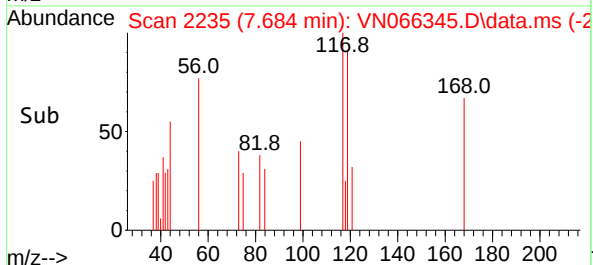
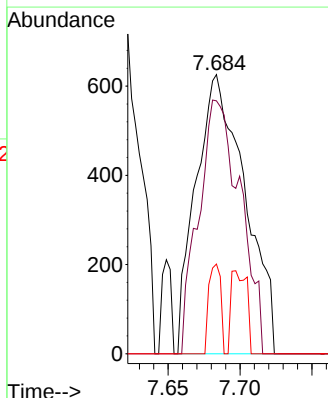
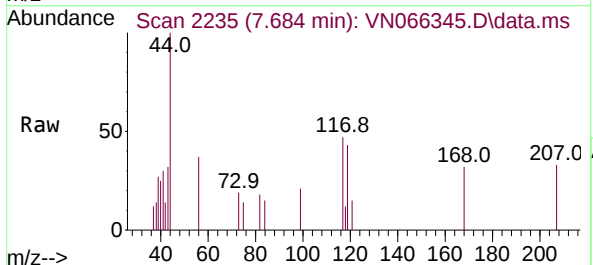
RT: 7.684 min Scan# 2235

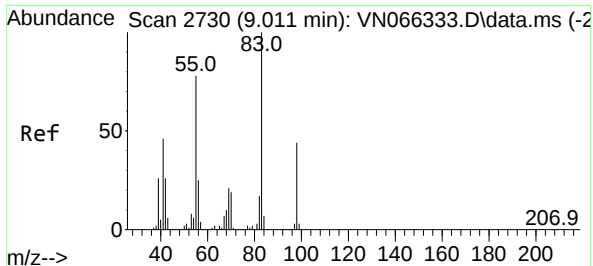
Delta R.T. -0.008 min

Lab File: VN066345.D

Acq: 26 Mar 2021 13:33

Tgt Ion:	117	Resp:	1488
Ion	Ratio	Lower	Upper
117	100		
119	90.6	77.2	115.8
121	32.1	24.2	36.4





#39

Methylcyclohexane

Concen: 0.19 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. -0.000 min

Lab File: VN066345.D

Acq: 26 Mar 2021 13:33

Tgt Ion:	83	Resp:	1537
Ion	Ratio	Lower	Upper
83	100		
55	80.9	62.3	93.5
98	48.7	35.6	53.4

Instrument :

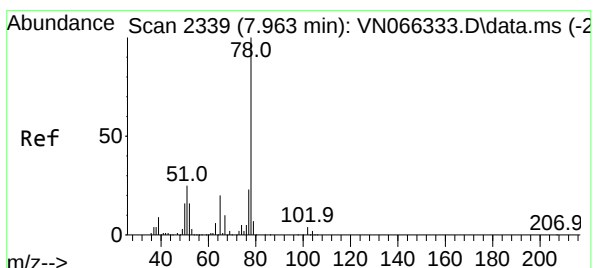
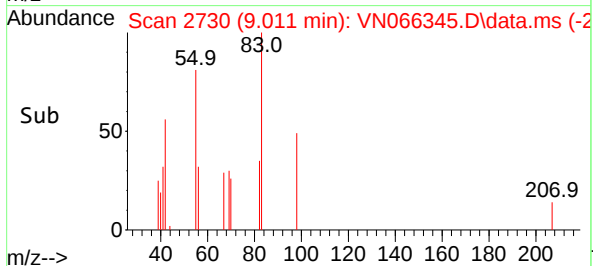
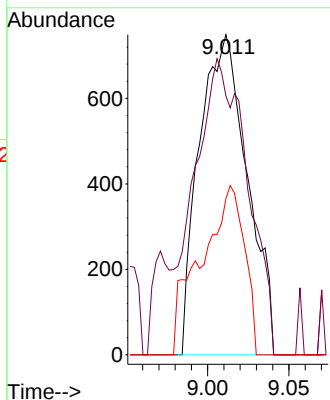
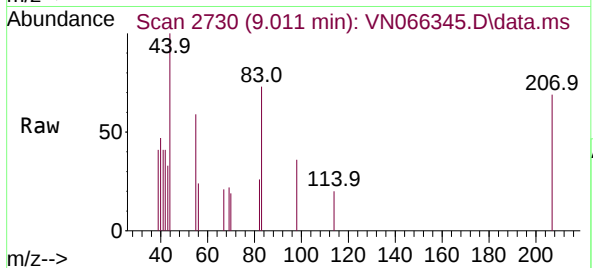
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ClientSampleId :

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#40

Benzene

Concen: 0.22 ug/l

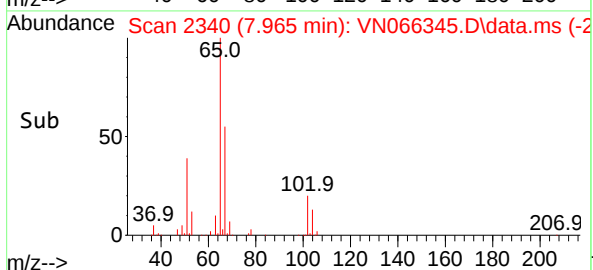
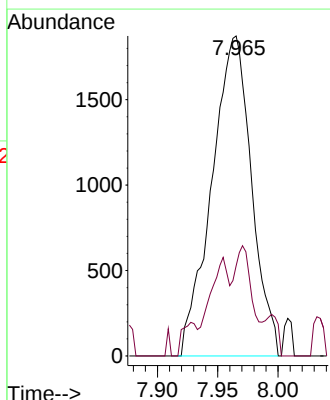
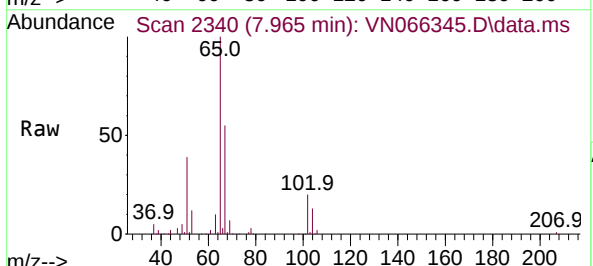
RT: 7.965 min Scan# 2340

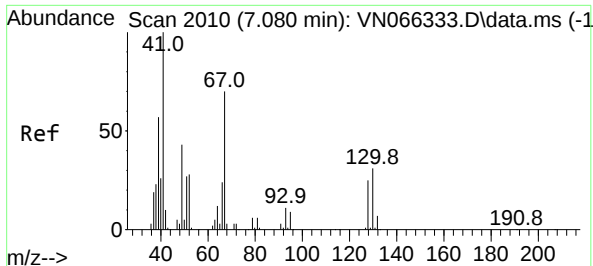
Delta R.T. 0.003 min

Lab File: VN066345.D

Acq: 26 Mar 2021 13:33

Tgt Ion:	78	Resp:	4303
Ion	Ratio	Lower	Upper
78	100		
77	28.1	18.7	28.1#





#41

Methacrylonitrile

Concen: 0.06 ug/l

RT: 7.072 min Scan# 2007

Delta R.T. -0.008 min

Lab File: VN066345.D

Acq: 26 Mar 2021 13:33

Tgt Ion:	41	Resp:	201
Ion	Ratio	Lower	Upper
41	100		
39	262.2	51.7	77.5#
67	0.0	68.5	102.7#
52	0.0	27.8	41.6#

Instrument :

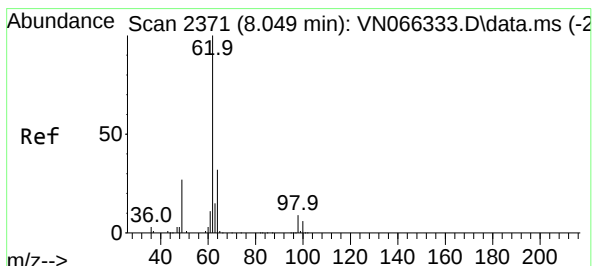
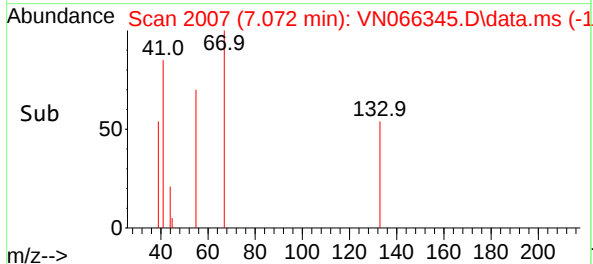
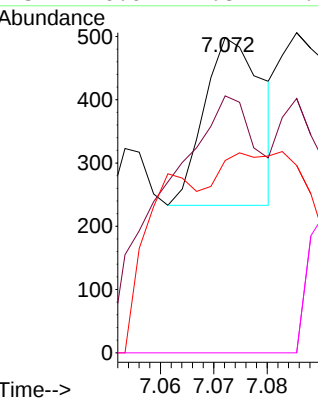
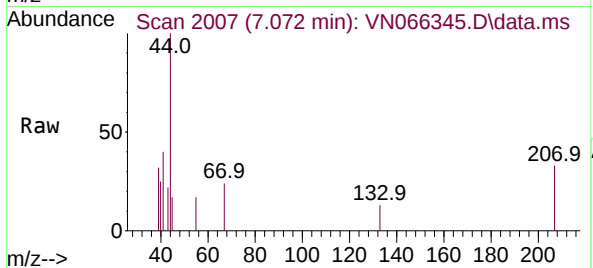
MSVOA_N

ClientSampleId :

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#42

1,2-Dichloroethane

Concen: 0.30 ug/l m

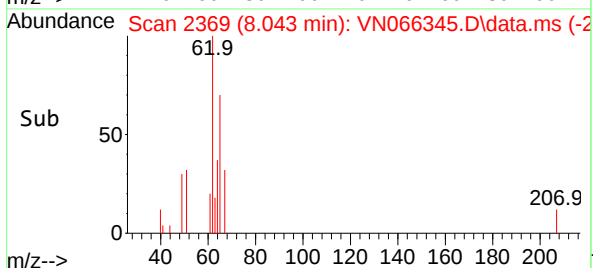
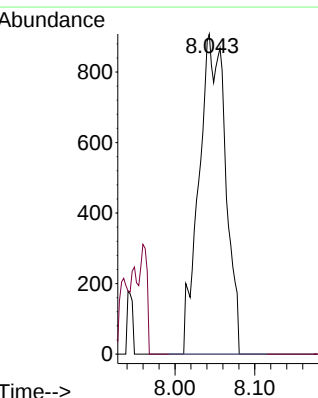
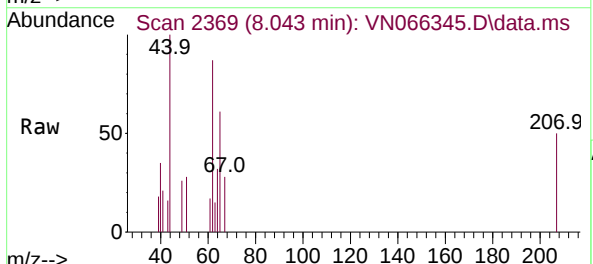
RT: 8.043 min Scan# 2369

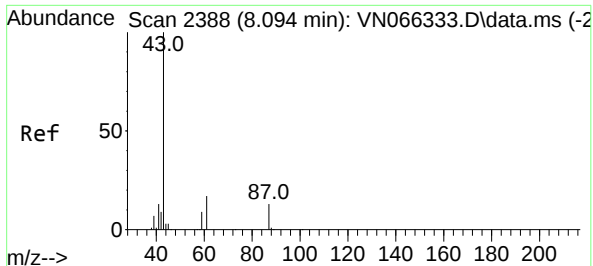
Delta R.T. -0.006 min

Lab File: VN066345.D

Acq: 26 Mar 2021 13:33

Tgt Ion:	62	Resp:	2101
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.6





#43

Isopropyl Acetate

Concen: 0.28 ug/l

RT: 8.089 min Scan# 2386

Delta R.T. -0.005 min

Lab File: VN066345.D

Acq: 26 Mar 2021 13:33

Tgt Ion:	43	Resp:	3487
Ion	Ratio	Lower	Upper
43	100		
61	13.2	15.5	23.3#
87	7.1	10.5	15.7#

Instrument :

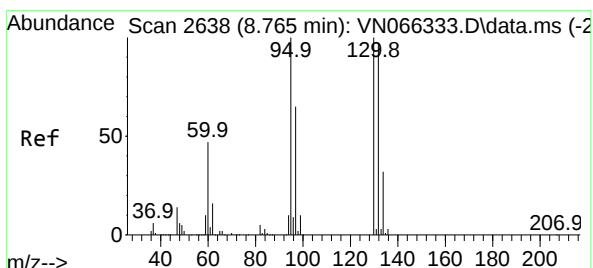
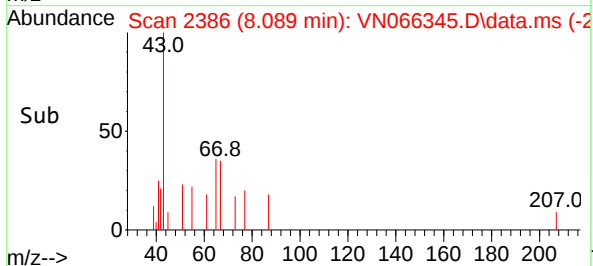
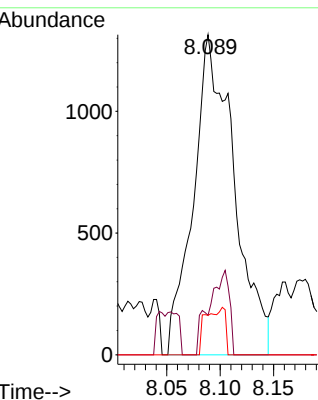
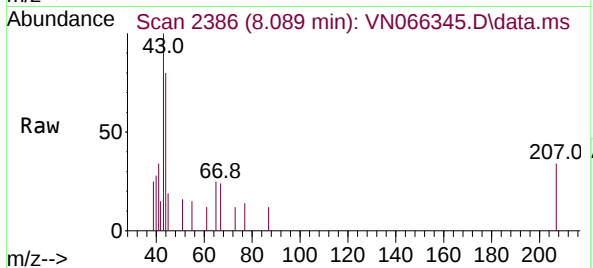
MSVOA_N

ClientSampleId :

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#44

Trichloroethene

Concen: 0.21 ug/l

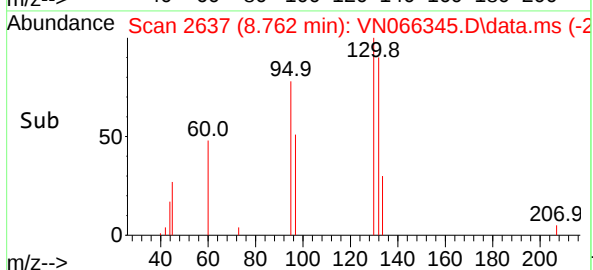
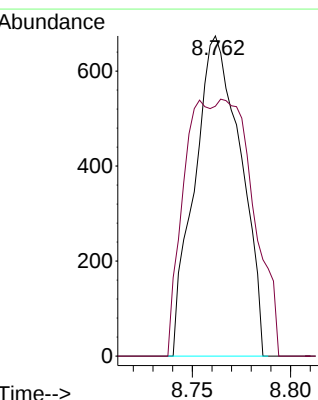
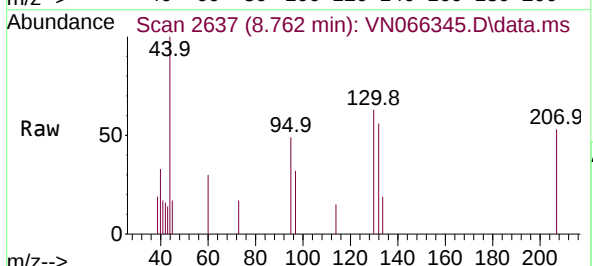
RT: 8.762 min Scan# 2637

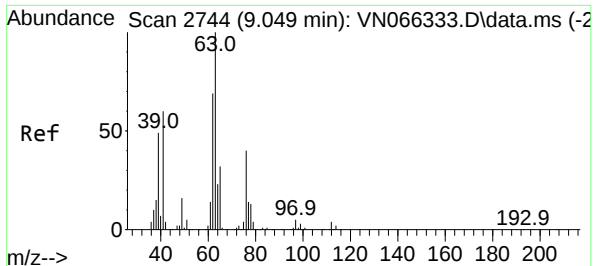
Delta R.T. -0.003 min

Lab File: VN066345.D

Acq: 26 Mar 2021 13:33

Tgt Ion:	130	Resp:	1095
Ion	Ratio	Lower	Upper
130	100		
95	78.0	0.0	200.6





#45

1,2-Dichloropropane

Concen: 0.22 ug/l m

RT: 9.041 min Scan# 2741

Delta R.T. -0.008 min

Lab File: VN066345.D

Acq: 26 Mar 2021 13:33

Tgt Ion: 63 Resp: 1150

Ion Ratio Lower Upper

63 100

65 32.8 25.5 38.3

Instrument :

MSVOA_N

ClientSampleId :

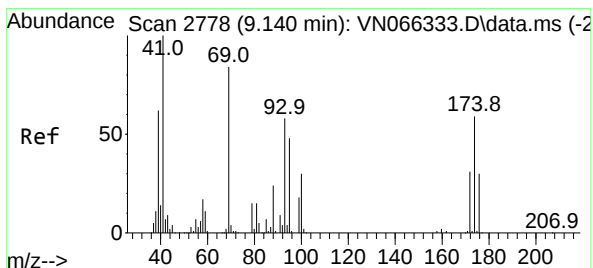
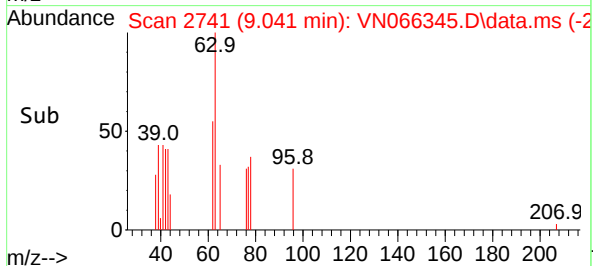
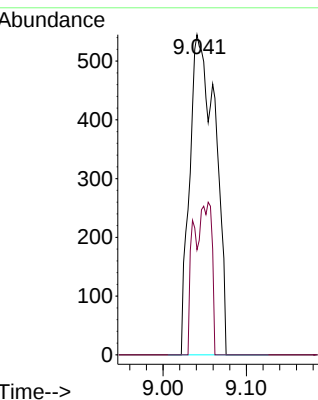
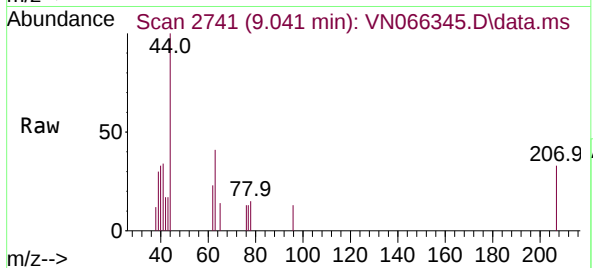
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#46

Dibromomethane

Concen: 0.21 ug/l

RT: 9.143 min Scan# 2779

Delta R.T. 0.003 min

Lab File: VN066345.D

Acq: 26 Mar 2021 13:33

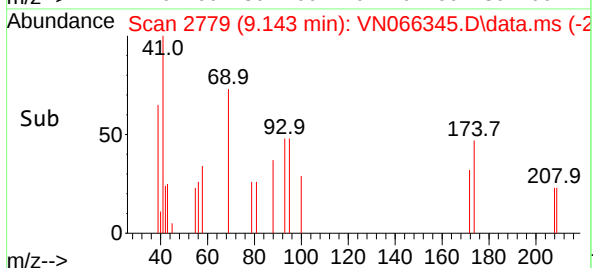
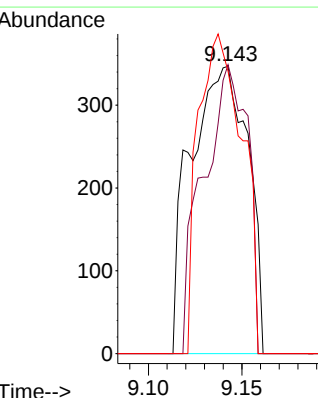
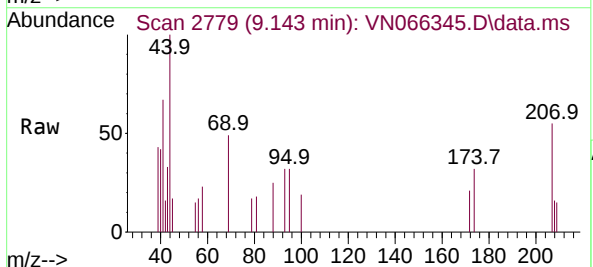
Tgt Ion: 93 Resp: 740

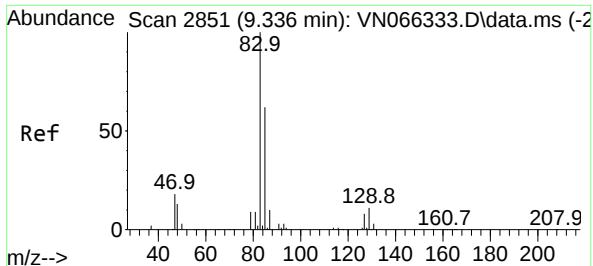
Ion Ratio Lower Upper

93 100

95 77.8 66.8 100.2

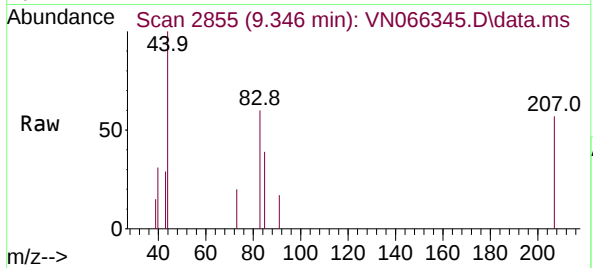
174 85.3 83.2 124.8





#47
Bromodichloromethane
Concen: 0.20 ug/l m
RT: 9.346 min Scan# 2855
Delta R.T. 0.011 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

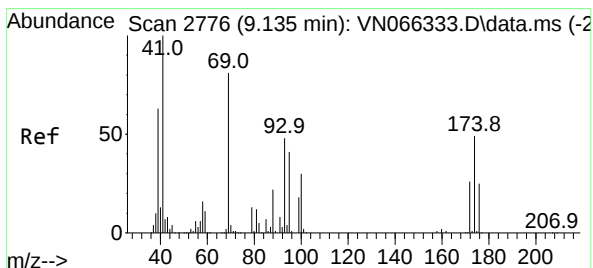
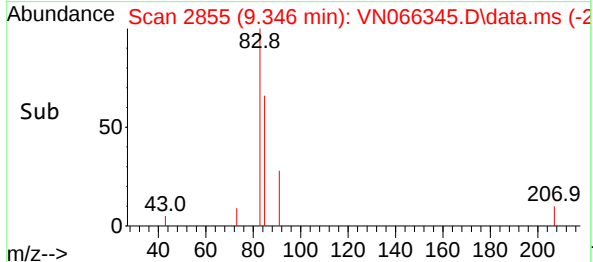
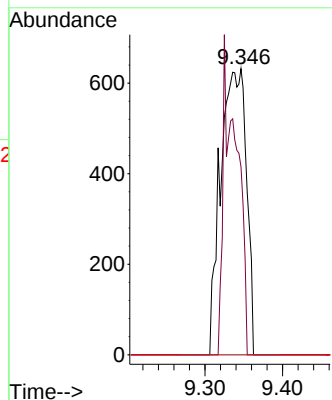
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion: 83 Resp: 1450
Ion Ratio Lower Upper
83 100
85 65.7 49.4 74.2
127 0.0 6.7 10.1#

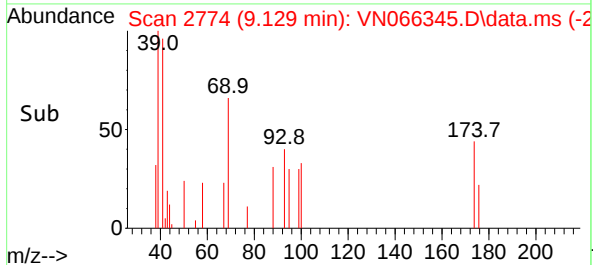
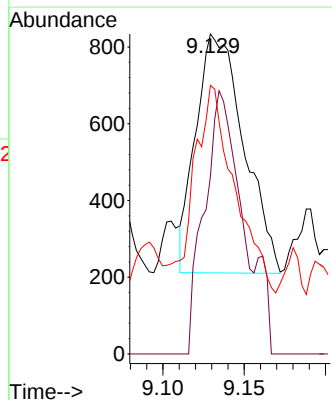
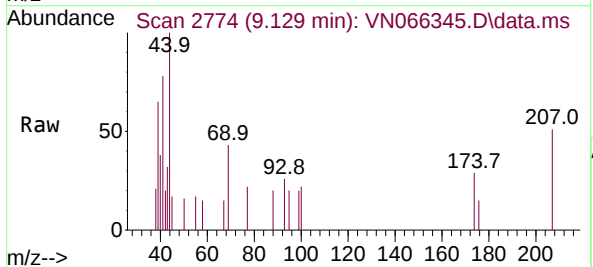
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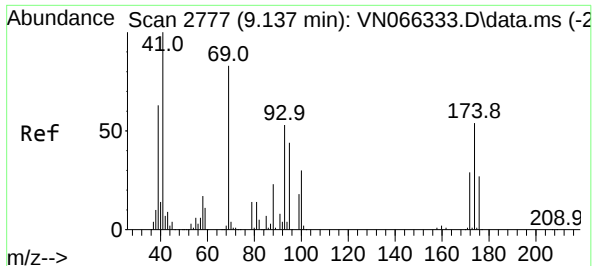
MMDadoda
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#48
Methyl methacrylate
Concen: 0.22 ug/l
RT: 9.129 min Scan# 2774
Delta R.T. -0.005 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

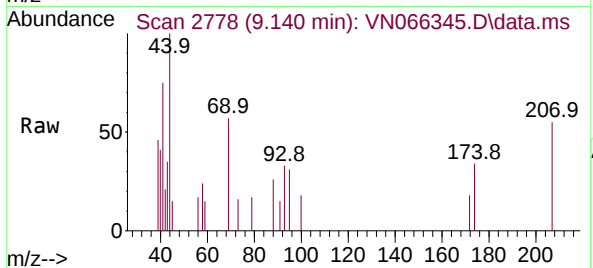
Tgt Ion: 41 Resp: 1282
Ion Ratio Lower Upper
41 100
69 80.2 66.2 99.4
39 89.8 51.5 77.3#





#49
1,4-Dioxane
Concen: 6.54 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

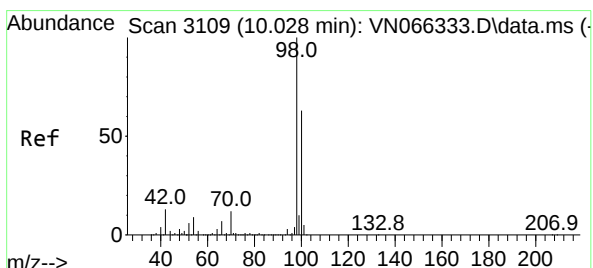
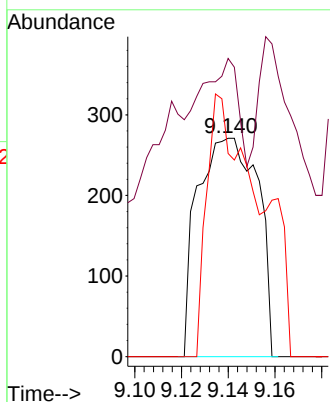
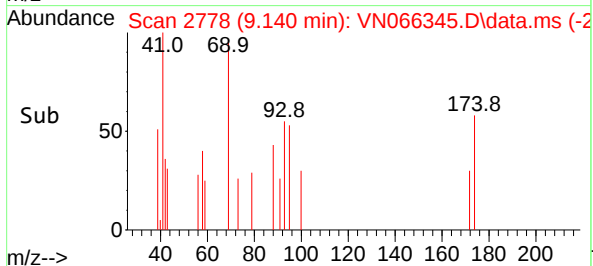
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



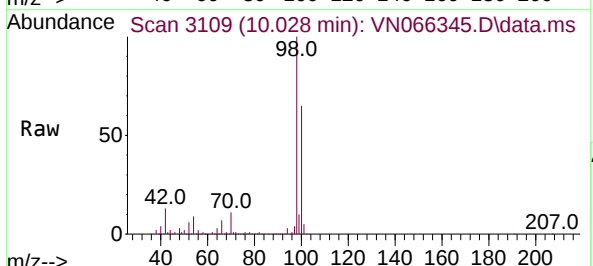
Tgt Ion: 88 Resp: 484
Ion Ratio Lower Upper
88 100
43 0.0 28.2 42.4#
58 80.2 56.6 84.8

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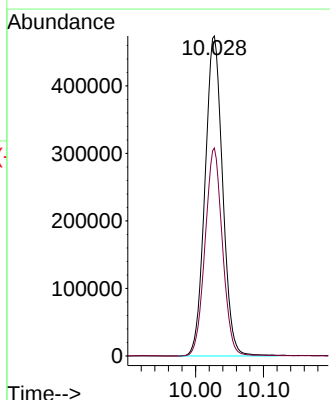
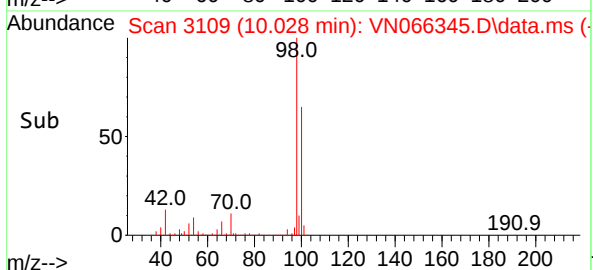
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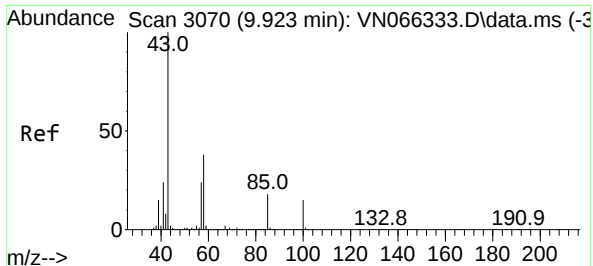


#50
Toluene-d8
Concen: 48.46 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33



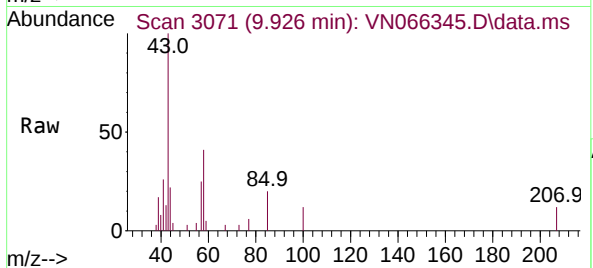
Tgt Ion: 98 Resp: 853045
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 1.27 ug/l
RT: 9.926 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

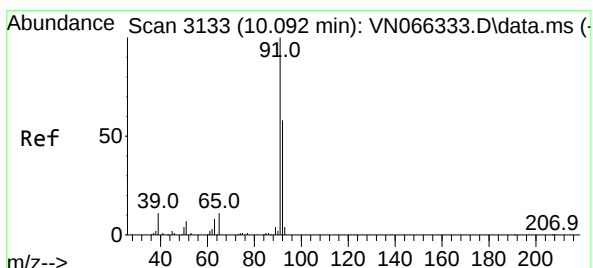
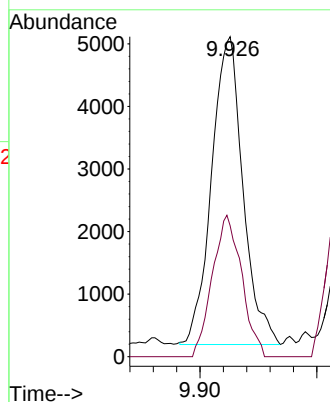
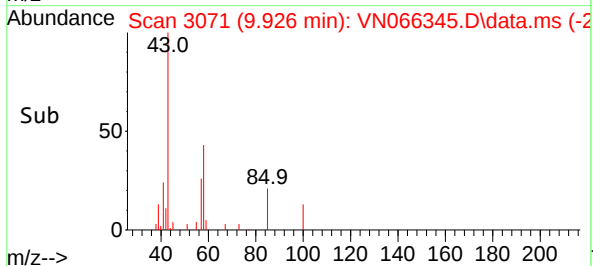
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



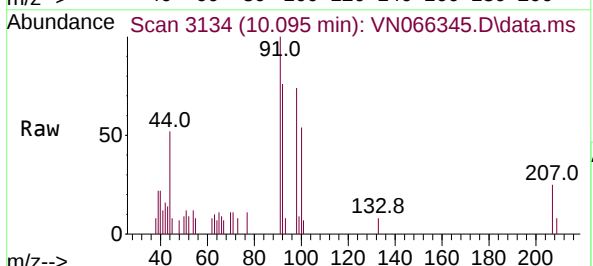
Tgt Ion: 43 Resp: 9148
Ion Ratio Lower Upper
43 100
58 42.9 30.8 46.2

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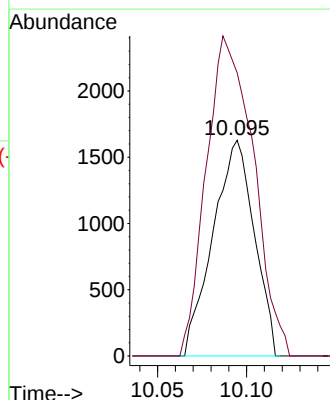
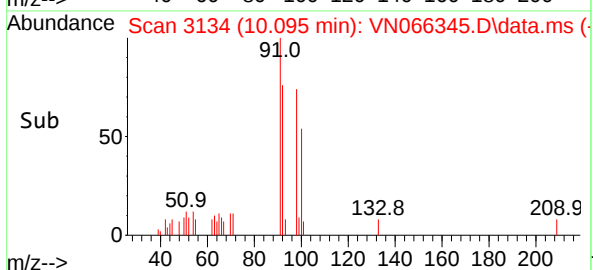
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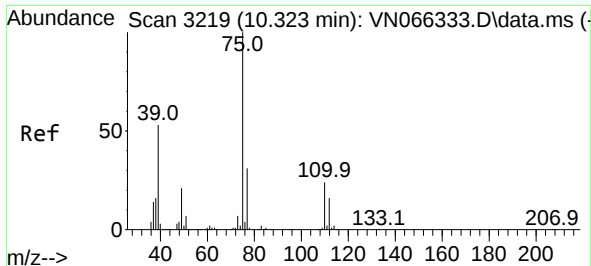


#52
Toluene
Concen: 0.22 ug/l
RT: 10.095 min Scan# 3134
Delta R.T. 0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33



Tgt Ion: 92 Resp: 2629
Ion Ratio Lower Upper
92 100
91 168.8 138.8 208.2





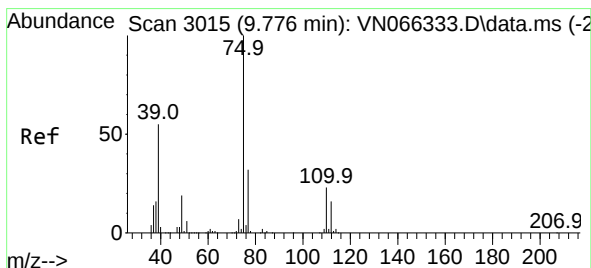
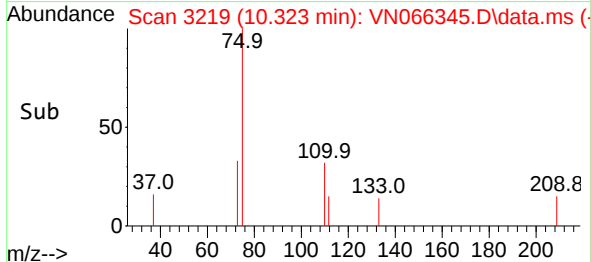
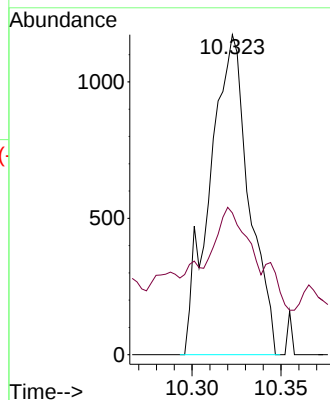
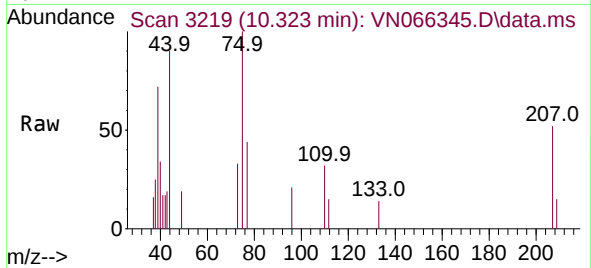
#53
 t-1,3-Dichloropropene
 Concen: 0.23 ug/l
 RT: 10.323 min Scan# 3219
 Delta R.T. -0.000 min
 Lab File: VN066345.D
 Acq: 26 Mar 2021 13:33

Tgt Ion: 75 Resp: 1787
 Ion Ratio Lower Upper
 75 100
 77 24.8 25.0 37.6#

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

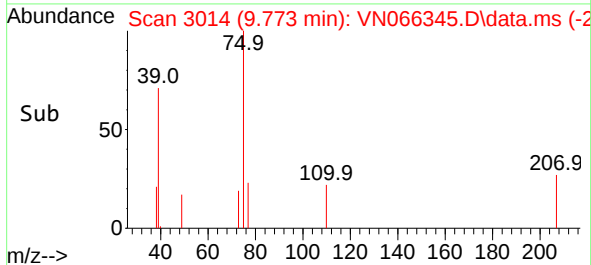
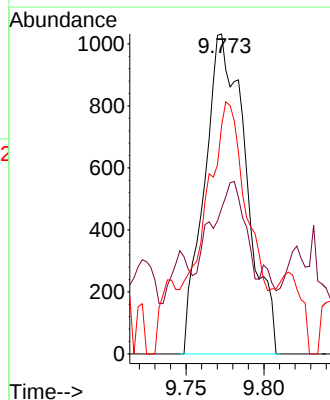
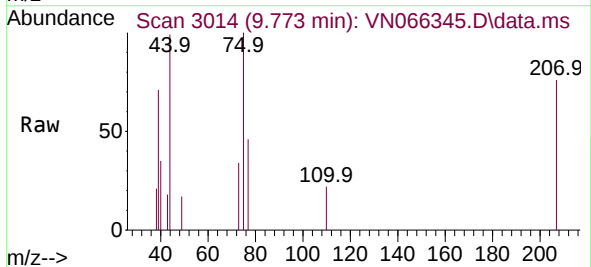
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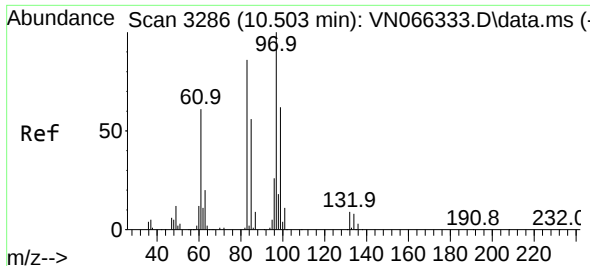
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#54
 cis-1,3-Dichloropropene
 Concen: 0.23 ug/l
 RT: 9.773 min Scan# 3014
 Delta R.T. -0.003 min
 Lab File: VN066345.D
 Acq: 26 Mar 2021 13:33

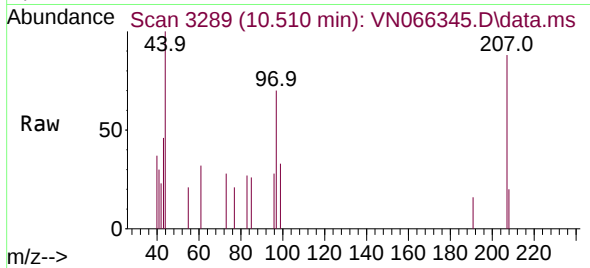
Tgt Ion: 75 Resp: 1923
 Ion Ratio Lower Upper
 75 100
 77 25.0 25.4 38.2#
 39 51.3 44.2 66.4





#55
1,1,2-Trichloroethane
Concen: 0.23 ug/l m
RT: 10.510 min Scan# 3289
Delta R.T. 0.008 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

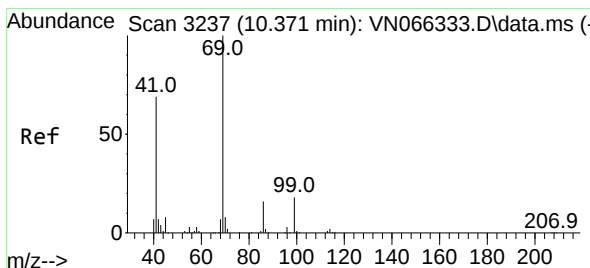
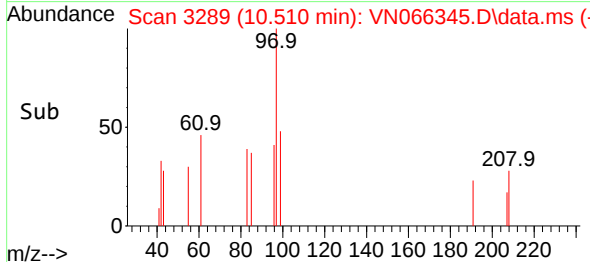
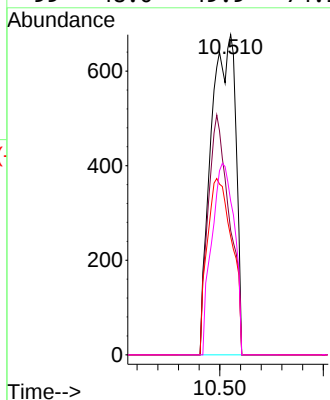
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion	Ratio	Lower	Upper
97	100		
83	38.8	68.9	103.3#
85	36.9	45.1	67.7#
99	48.0	49.9	74.9#

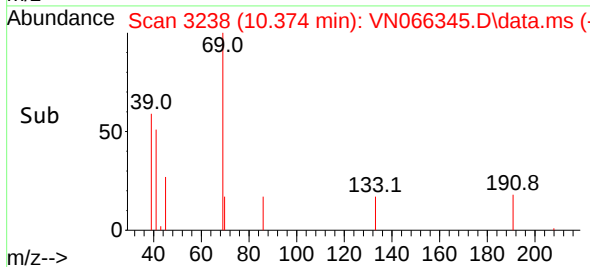
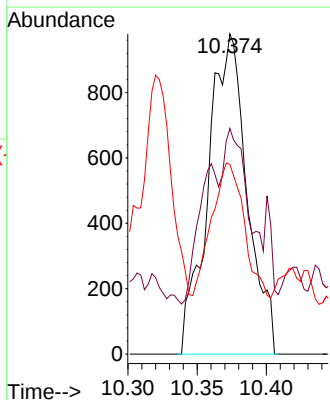
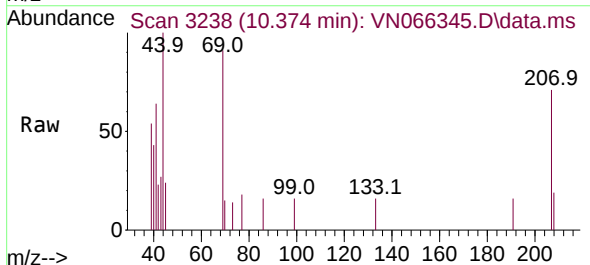
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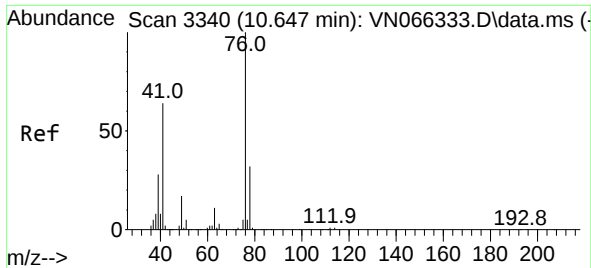
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#56
Ethyl methacrylate
Concen: 0.26 ug/l
RT: 10.374 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion	Ratio	Lower	Upper
69	100		
41	20.2	55.3	82.9#
39	36.7	33.8	50.6





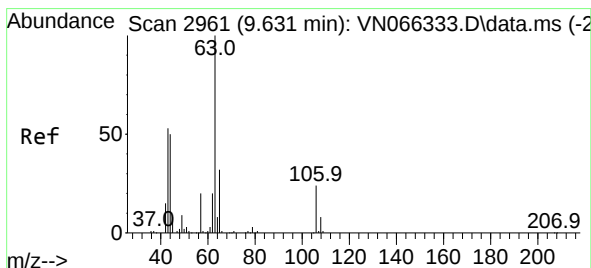
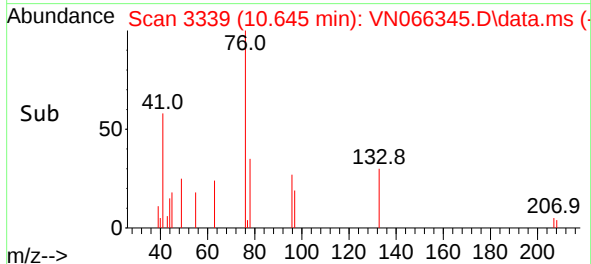
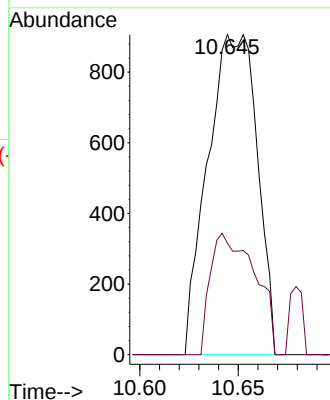
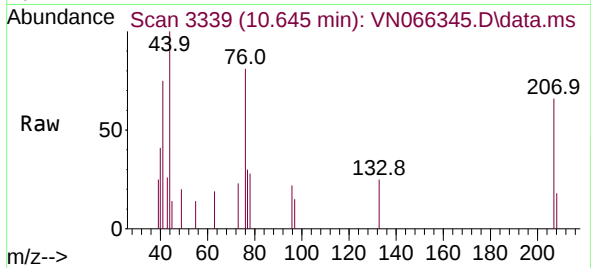
#57
1,3-Dichloropropane
Concen: 0.19 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion: 76 Resp: 1583
Ion Ratio Lower Upper
76 100
78 34.2 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

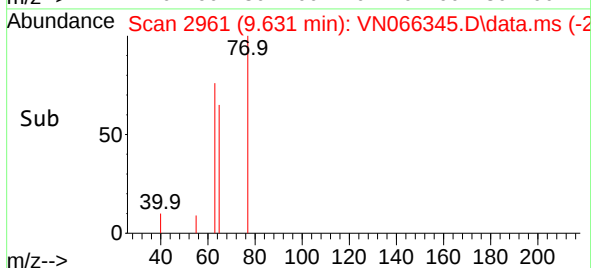
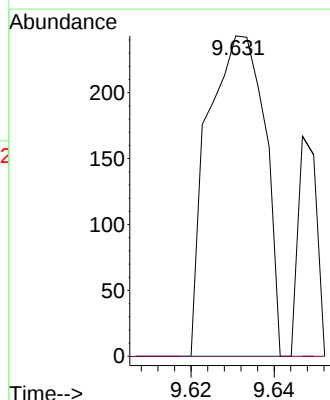
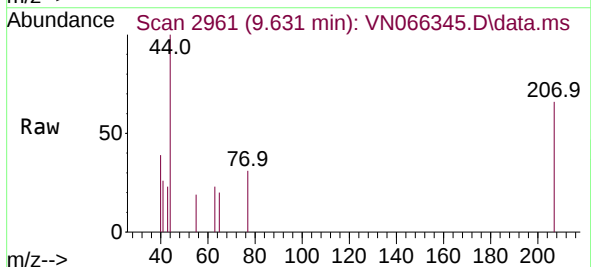
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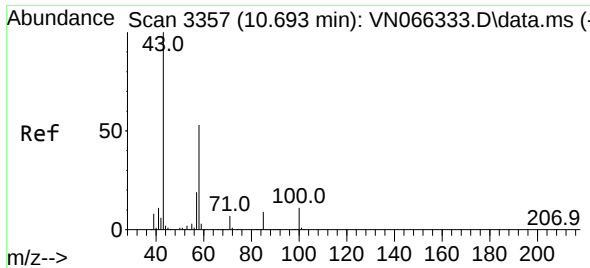
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 0.34 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

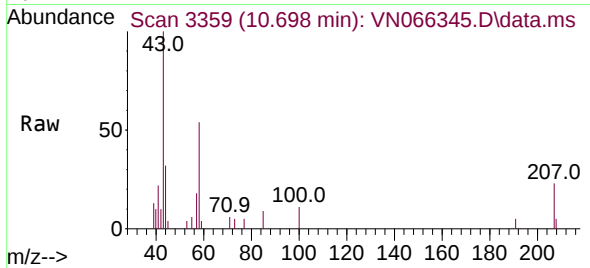
Tgt Ion: 63 Resp: 230
Ion Ratio Lower Upper
63 100
106 0.0 21.0 31.4#





#59
2-Hexanone
Concen: 1.60 ug/l
RT: 10.698 min Scan# 3359
Delta R.T. 0.005 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

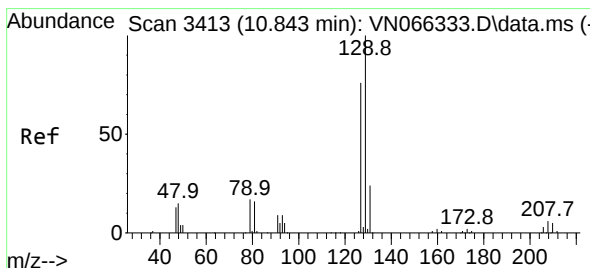
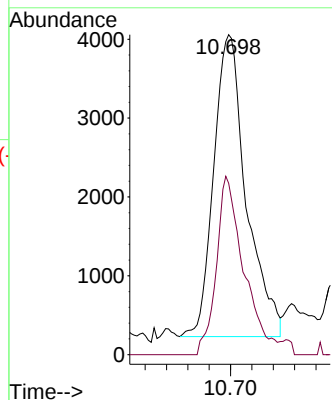
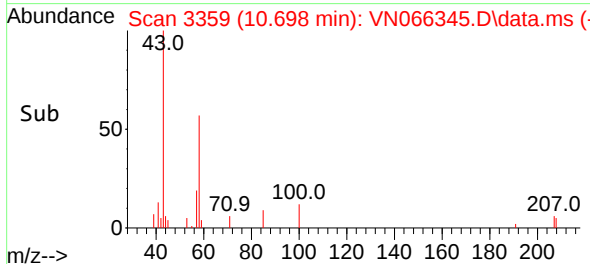
Instrument :
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ClientSampleId :
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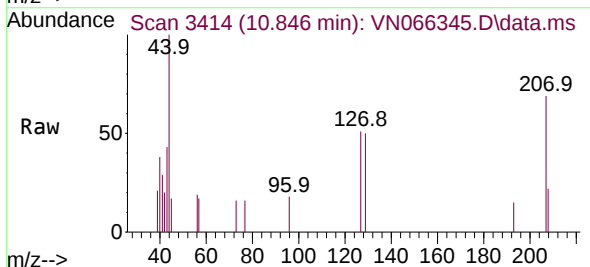
Tgt Ion: 43 Resp: 8101
Ion Ratio Lower Upper
43 100
58 49.7 26.6 79.8

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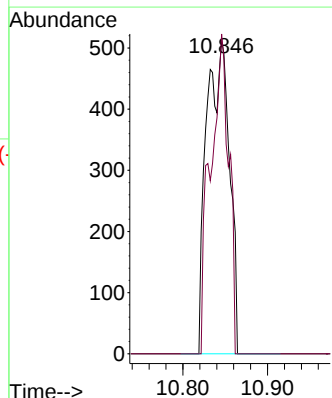
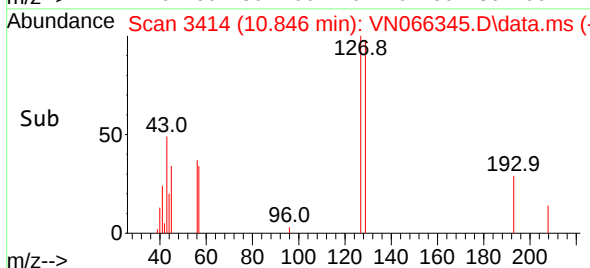
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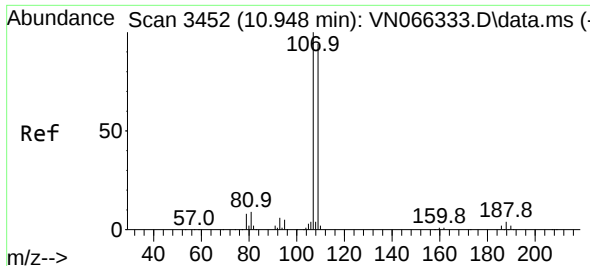


#60
Dibromochloromethane
Concen: 0.18 ug/l m
RT: 10.846 min Scan# 3414
Delta R.T. 0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33



Tgt Ion: 129 Resp: 960
Ion Ratio Lower Upper
129 100
127 81.7 38.5 115.5





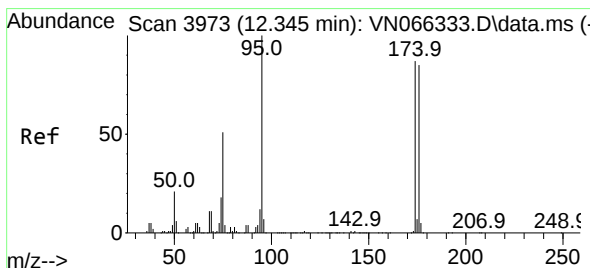
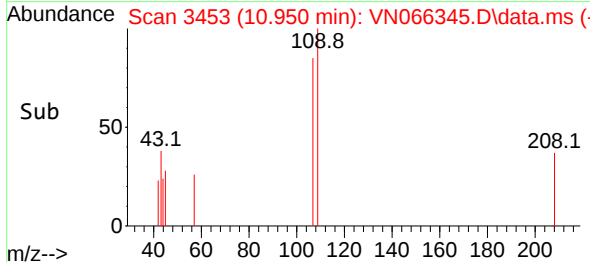
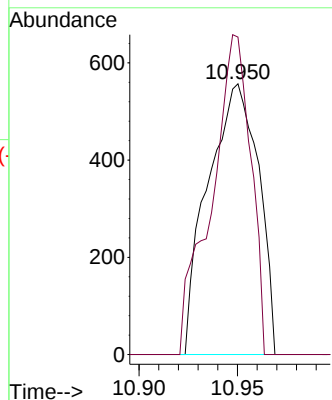
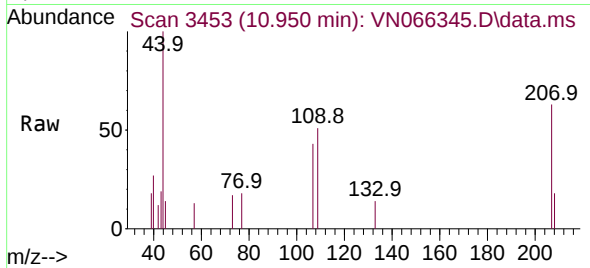
#61
1,2-Dibromoethane
Concen: 0.19 ug/l
RT: 10.950 min Scan# 3453
Delta R.T. 0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion: 107 Resp: 994
Ion Ratio Lower Upper
107 100
109 91.9 75.4 113.2

Instrument :
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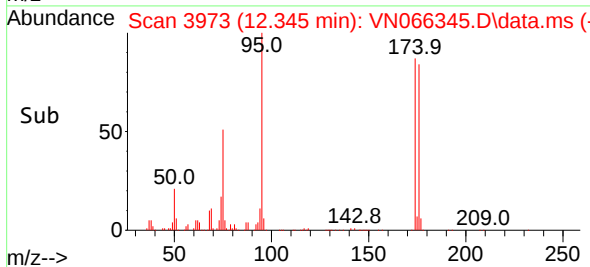
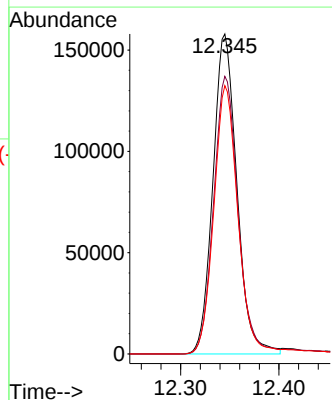
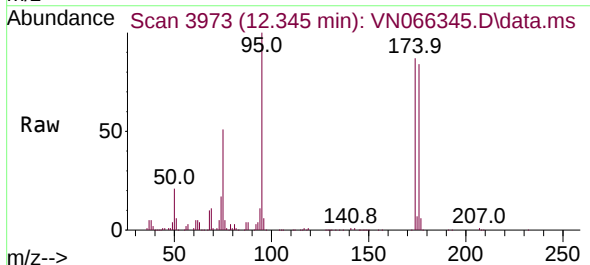
Manual Integrations
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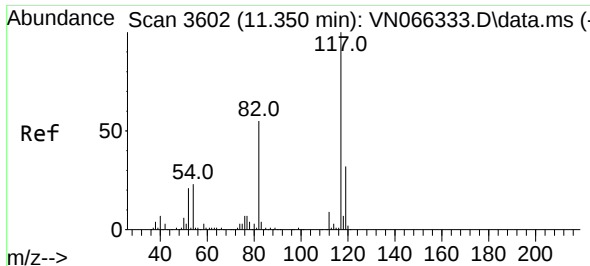
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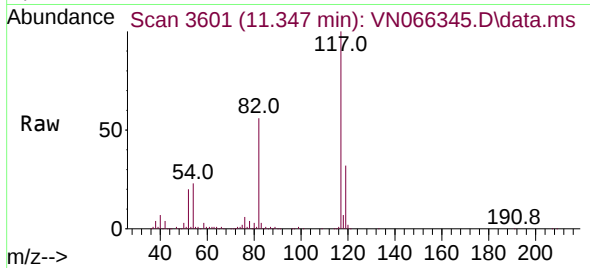
#62
4-Bromofluorobenzene
Concen: 43.75 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion: 95 Resp: 267501
Ion Ratio Lower Upper
95 100
174 87.9 0.0 172.2
176 86.3 0.0 167.8

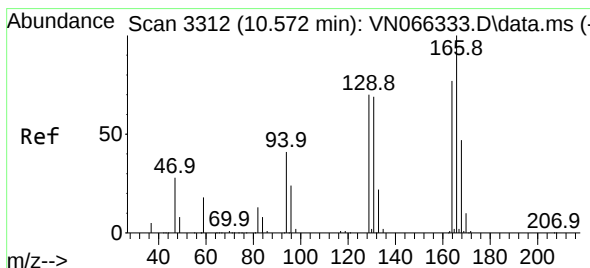
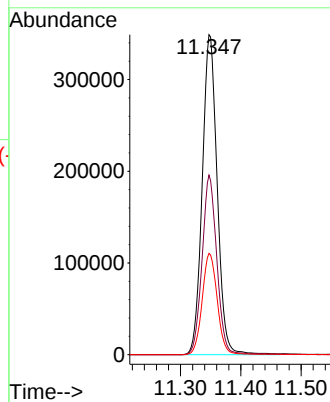
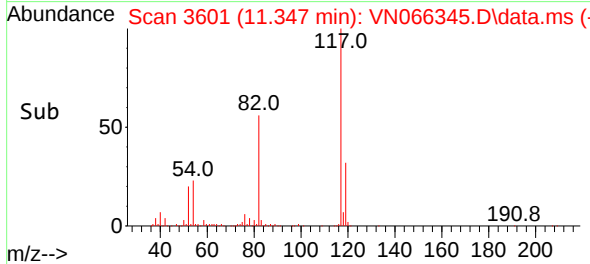




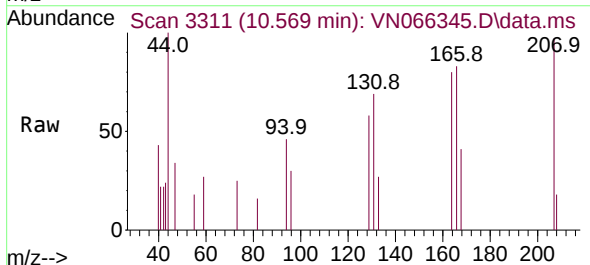
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33



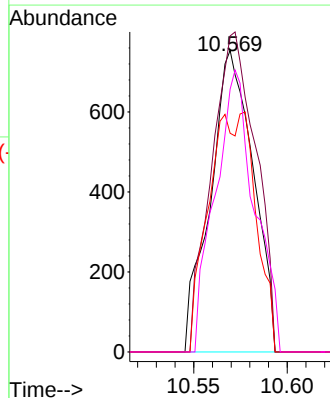
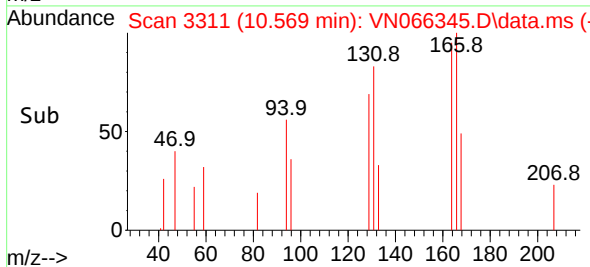
Tgt Ion:117 Resp: 602047
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.4
119 31.7 25.8 38.6



#64
Tetrachloroethene
Concen: 0.24 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33



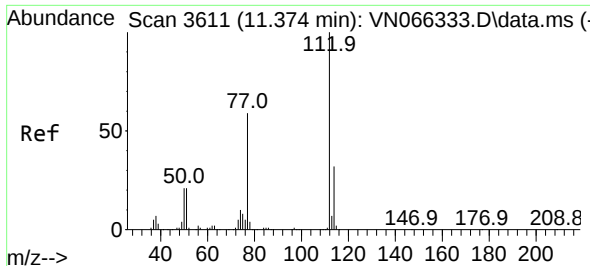
Tgt Ion:164 Resp: 1205
Ion Ratio Lower Upper
164 100
166 104.8 103.3 154.9
129 72.5 72.5 108.7
131 87.1 71.1 106.7



Instrument :
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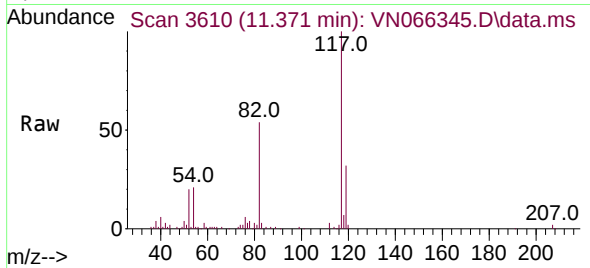
Manual Integrations
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#65
Chlorobenzene
Concen: 0.24 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

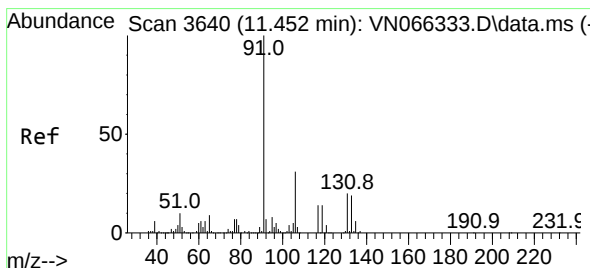
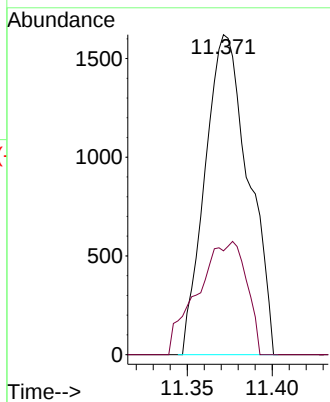
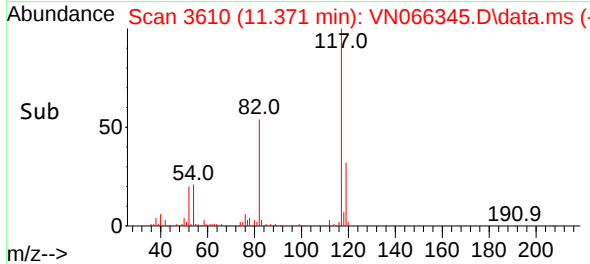
Instrument :
MSVOA_N
ClientSampleId :
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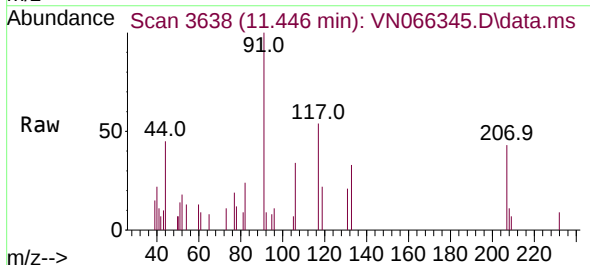
Tgt Ion:112 Resp: 2885
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

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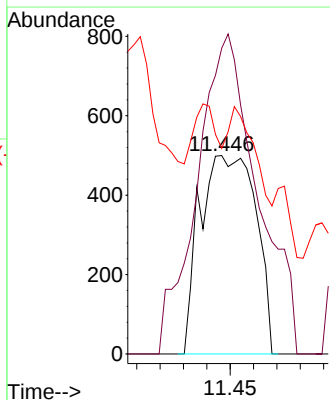
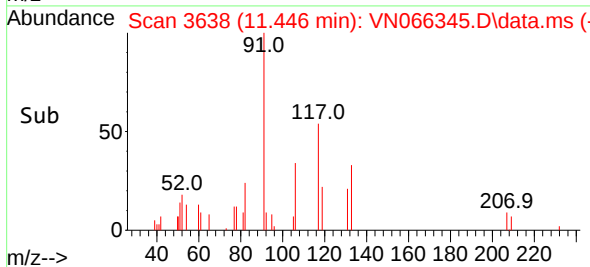
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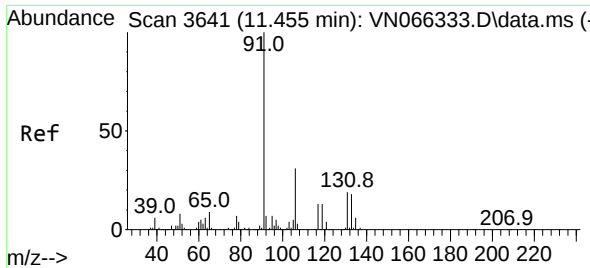


#66
1,1,1,2-Tetrachloroethane
Concen: 0.18 ug/l
RT: 11.446 min Scan# 3638
Delta R.T. -0.006 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33



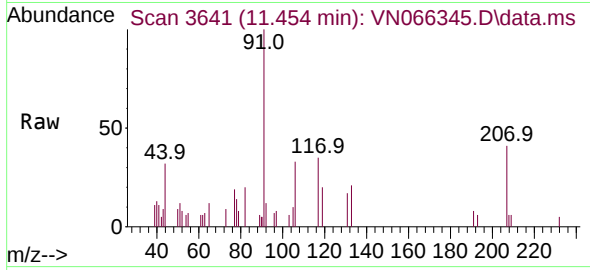
Tgt Ion:131 Resp: 834
Ion Ratio Lower Upper
131 100
133 173.4 47.6 142.8#
119 0.0 33.6 100.6#





#67
Ethyl Benzene
Concen: 0.23 ug/l
RT: 11.454 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

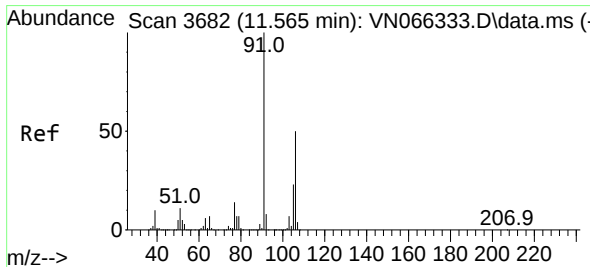
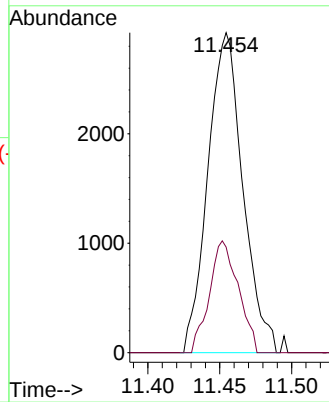
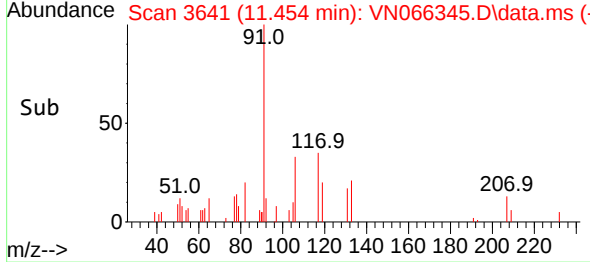
Instrument :
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ClientSampleId :
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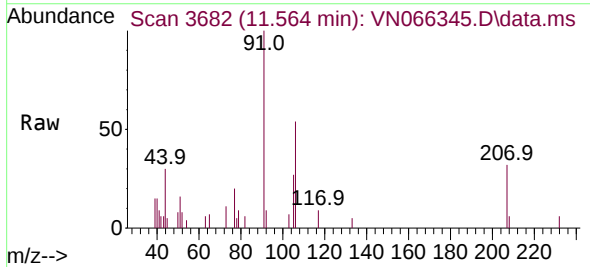
Tgt Ion: 91 Resp: 4940
Ion Ratio Lower Upper
91 100
106 33.0 24.7 37.1

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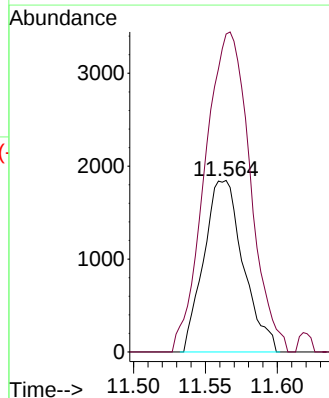
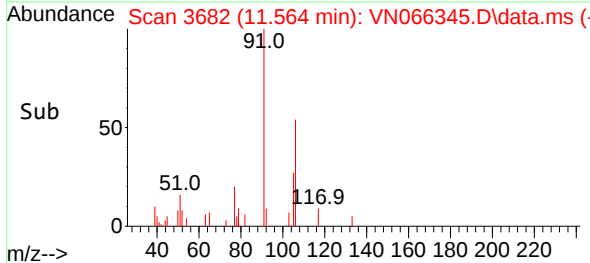
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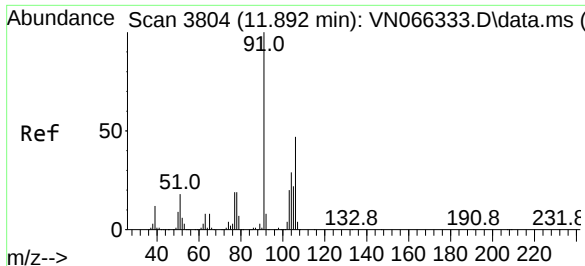


#68
m/p-Xylenes
Concen: 0.42 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33



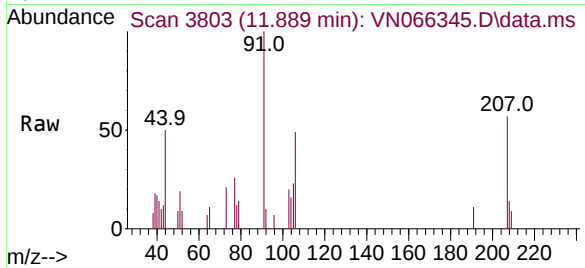
Tgt Ion: 106 Resp: 3515
Ion Ratio Lower Upper
106 100
91 213.9 162.7 244.1





#69
o-Xylene
Concen: 0.18 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

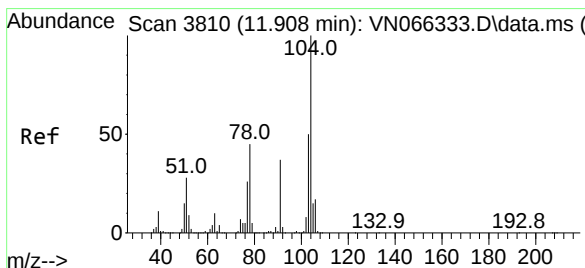
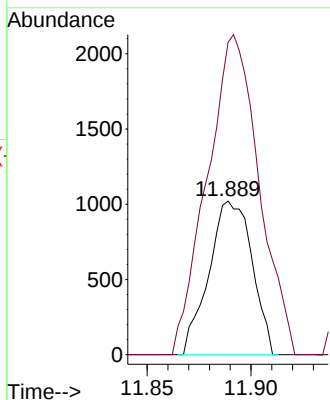
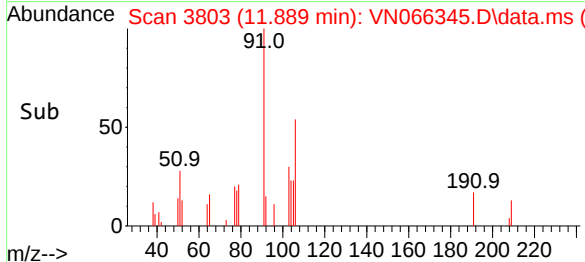
Instrument :
MSVOA_N
ClientSampleId :
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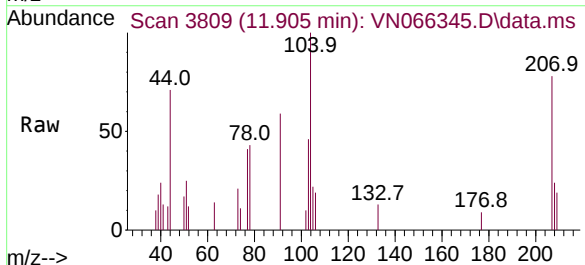
Tgt Ion:106 Resp: 1475
Ion Ratio Lower Upper
106 100
91 250.4 107.1 321.4

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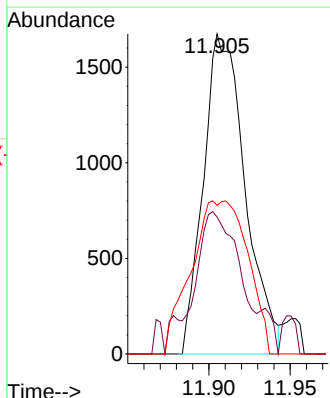
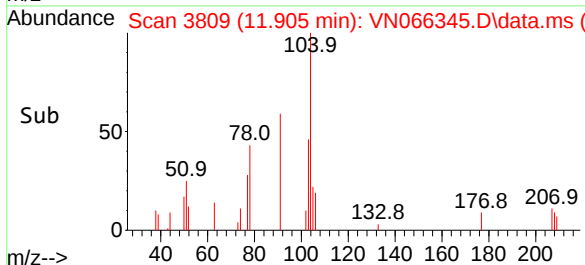
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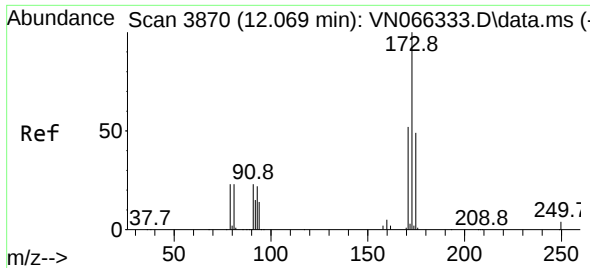


#70
Styrene
Concen: 0.23 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

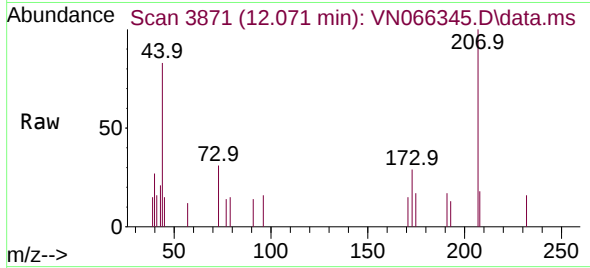


Tgt Ion:104 Resp: 2985
Ion Ratio Lower Upper
104 100
78 33.4 40.7 61.1#
103 32.1 44.2 66.2#

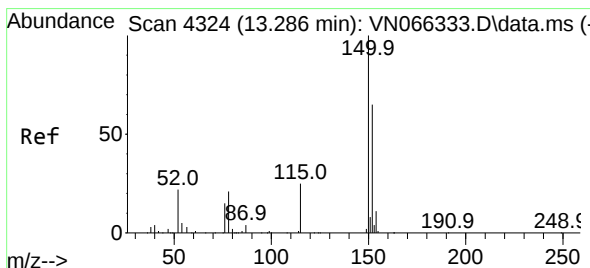
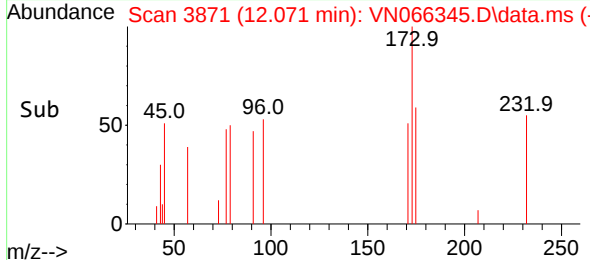
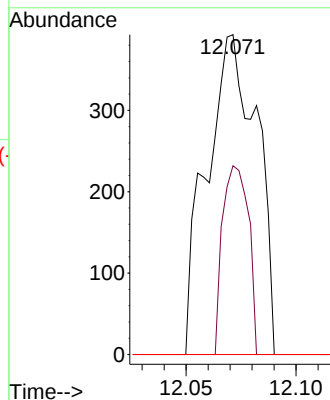




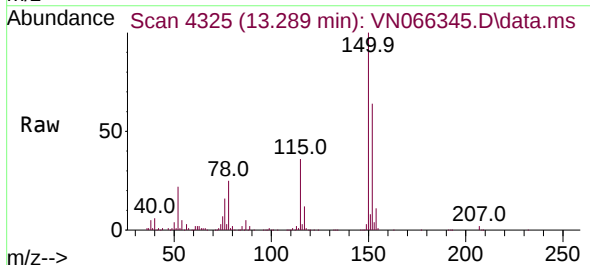
#71
Bromoform
Concen: 0.16 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33



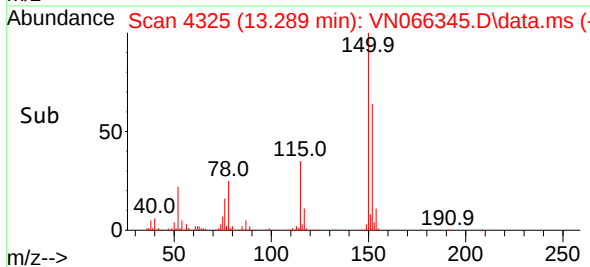
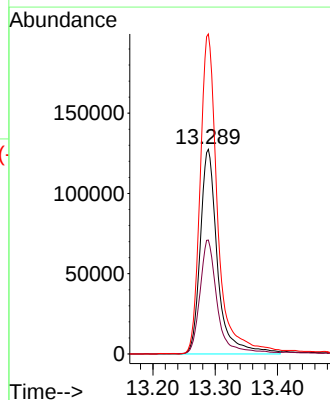
Tgt Ion:173 Resp: 622
Ion Ratio Lower Upper
173 100
175 0.0 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33



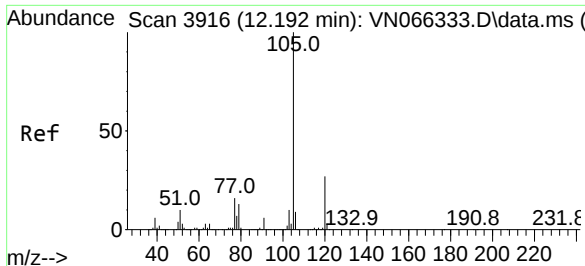
Tgt Ion:152 Resp: 246809
Ion Ratio Lower Upper
152 100
115 55.2 27.8 83.4
150 158.8 0.0 348.4



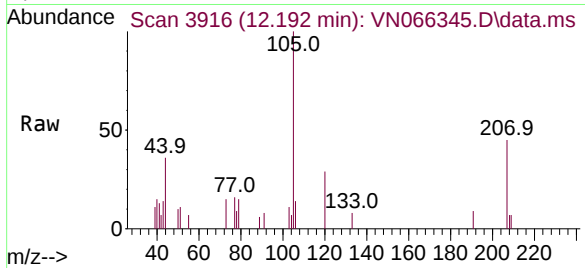
Instrument :
MSVOA_N
ClientSampleId :
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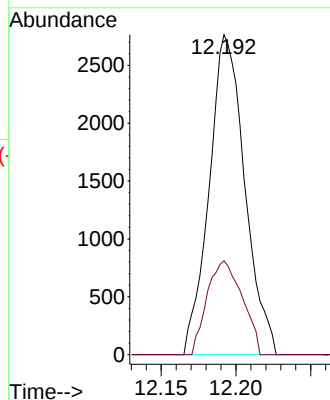
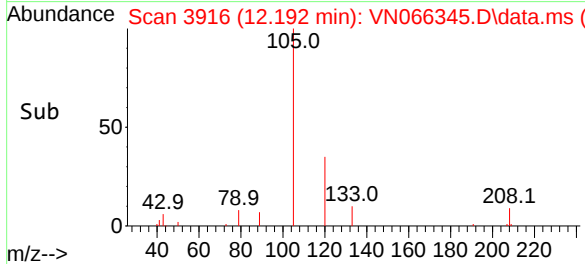
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#73
Isopropylbenzene
Concen: 0.25 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33



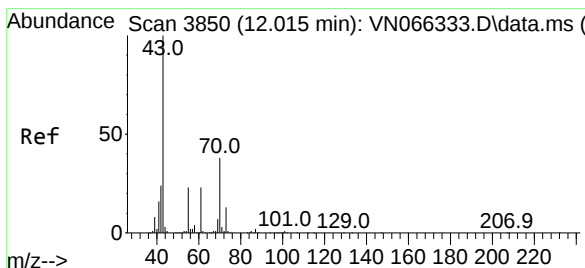
Tgt Ion: 105 Resp: 4574
Ion Ratio Lower Upper
105 100
120 29.0 13.3 39.8



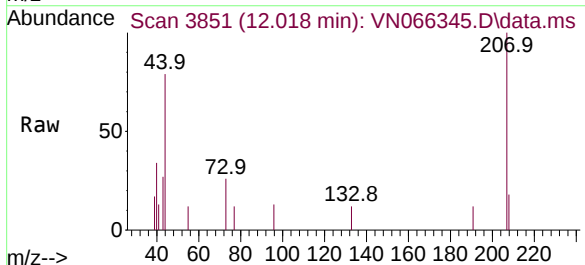
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations
APPROVED

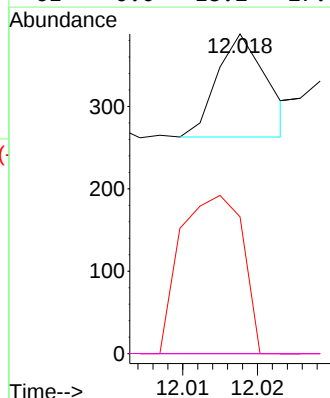
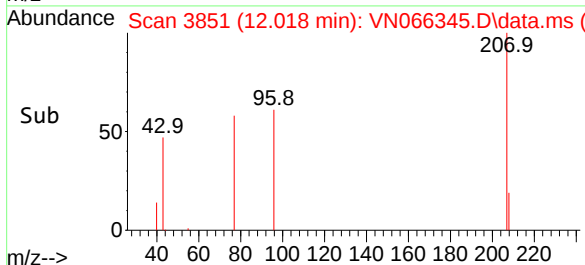
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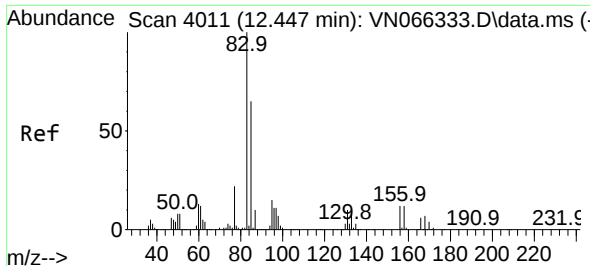


#74
N-ethyl acetate
Concen: 0.01 ug/l
RT: 12.018 min Scan# 3851
Delta R.T. 0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33



Tgt Ion: 43 Resp: 57
Ion Ratio Lower Upper
43 100
70 0.0 31.2 46.8#
55 194.7 18.6 28.0#
61 0.0 18.2 27.4#





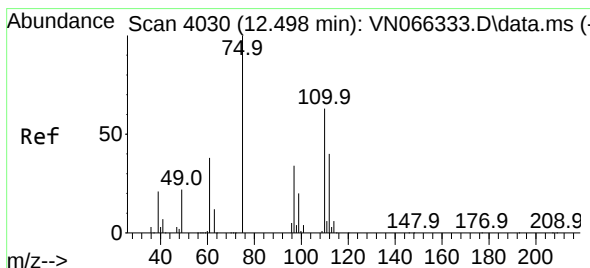
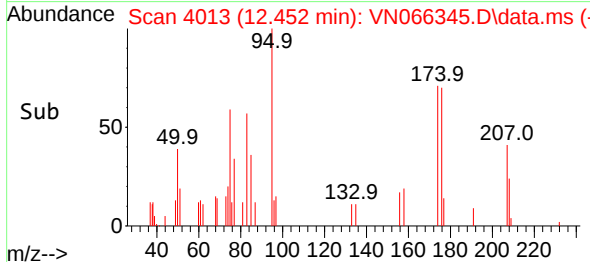
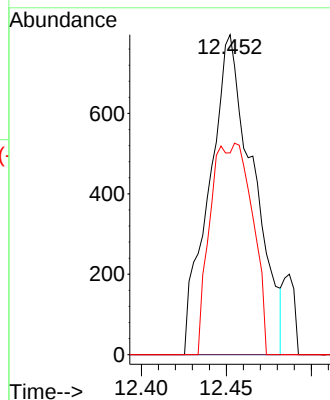
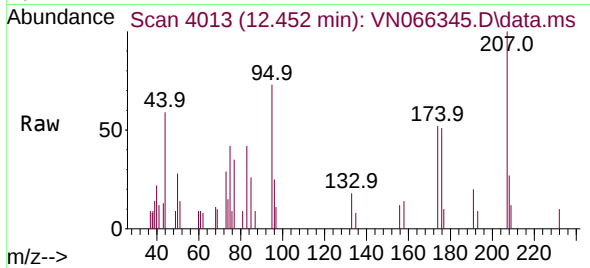
#75
1,1,2,2-Tetrachloroethane
Concen: 0.25 ug/l
RT: 12.452 min Scan# 4013
Delta R.T. 0.005 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion: 83 Resp: 1435
Ion Ratio Lower Upper
83 100
131 0.0 5.0 15.0#
85 26.6 33.8 101.3#

Instrument :
MSVOA_N
ClientSampleId :
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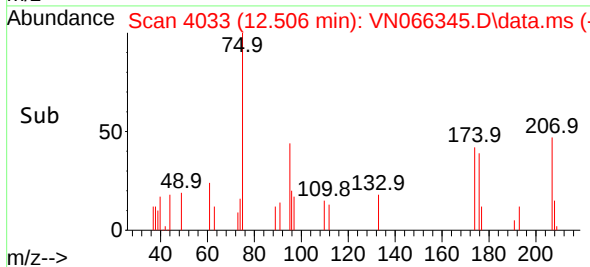
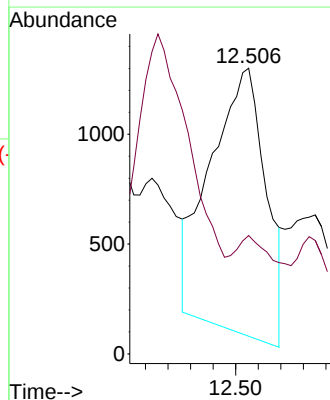
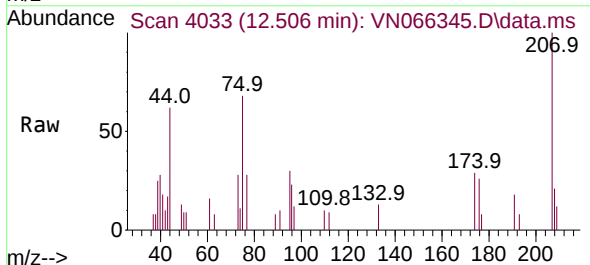
Manual Integrations
APPROVED

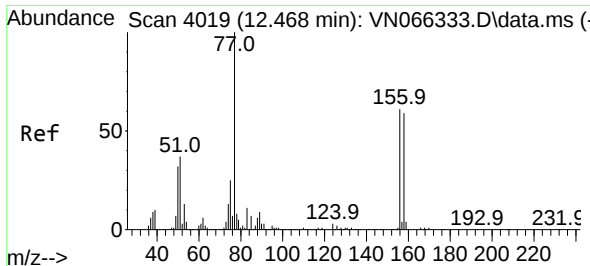
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#76
1,2,3-Trichloropropane
Concen: 0.38 ug/l m
RT: 12.506 min Scan# 4033
Delta R.T. 0.008 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion: 75 Resp: 2053
Ion Ratio Lower Upper
75 100
77 76.8 0.0 0.0#





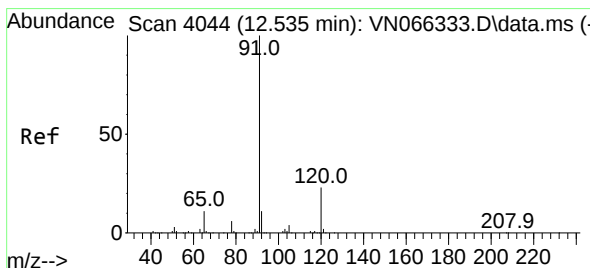
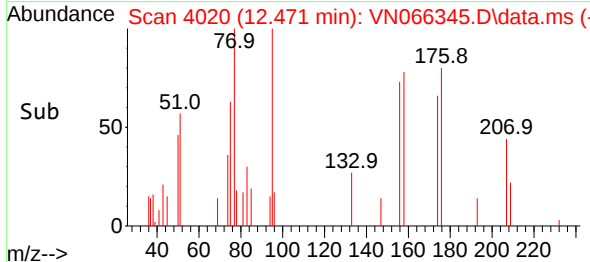
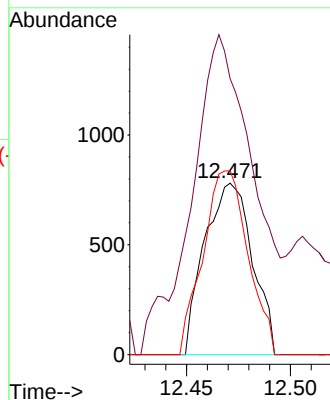
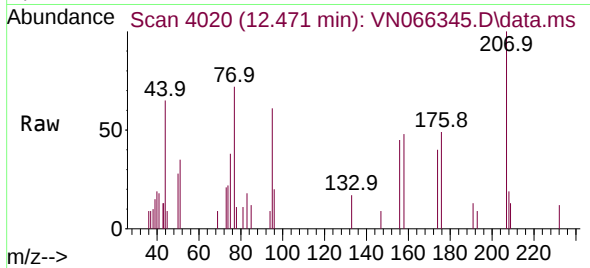
#77
Bromobenzene
Concen: 0.27 ug/l
RT: 12.471 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion	Ratio	Lower	Upper
156	100		
77	241.6	99.7	299.1
158	100.9	48.8	146.3

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

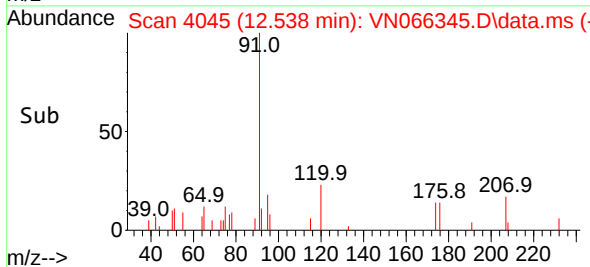
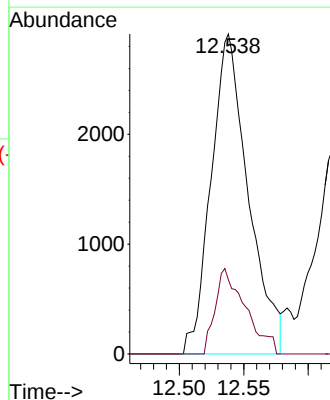
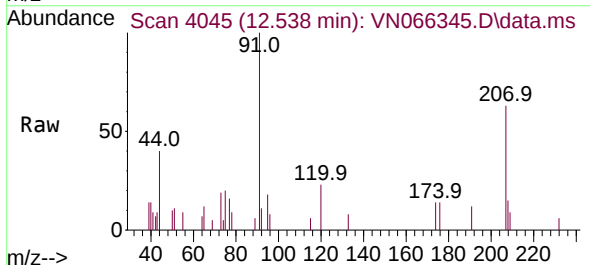
Manual Integrations
APPROVED

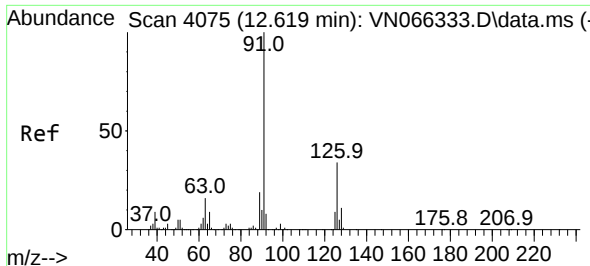
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#78
n-propylbenzene
Concen: 0.29 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.7	35.1





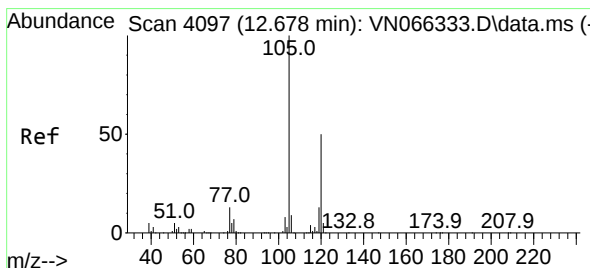
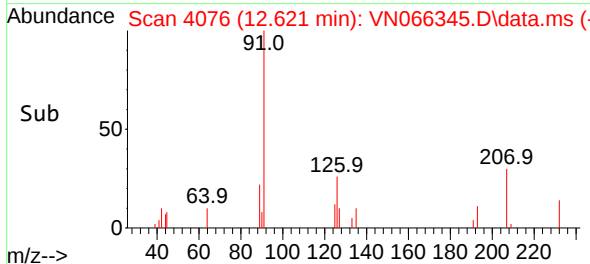
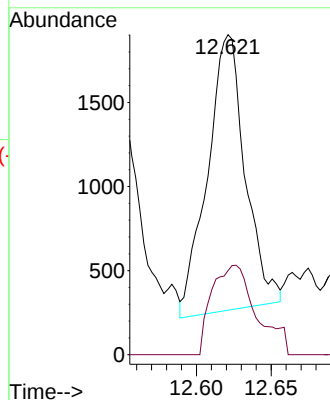
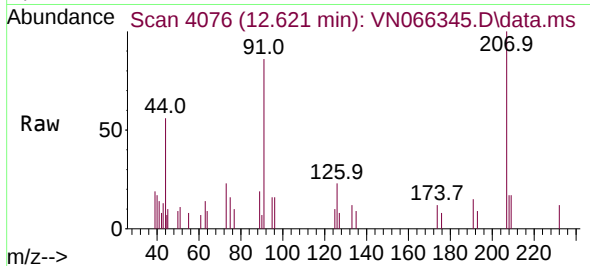
#79
2-Chlorotoluene
Concen: 0.23 ug/l
RT: 12.621 min Scan# 4076
Delta R.T. 0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion: 91 Resp: 2878
Ion Ratio Lower Upper
91 100
126 38.3 17.2 51.5

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

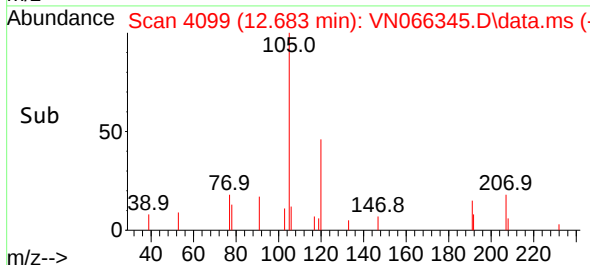
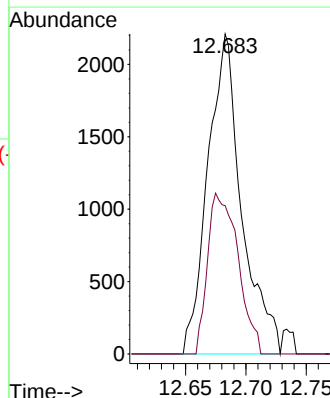
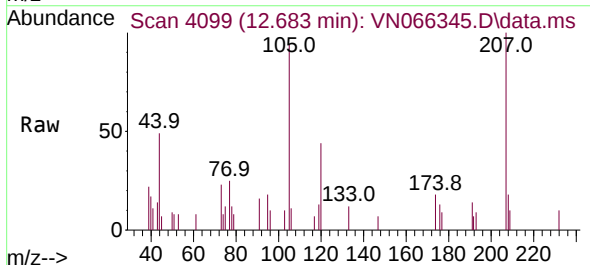
Manual Integrations
APPROVED

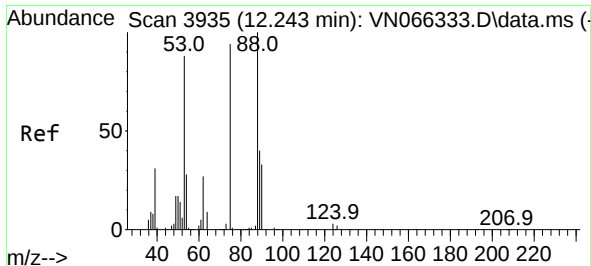
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#80
1,3,5-Trimethylbenzene
Concen: 0.29 ug/l
RT: 12.683 min Scan# 4099
Delta R.T. 0.005 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

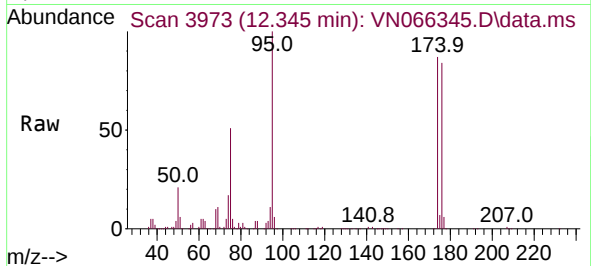
Tgt Ion: 105 Resp: 4305
Ion Ratio Lower Upper
105 100
120 45.2 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 76.89 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.102 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

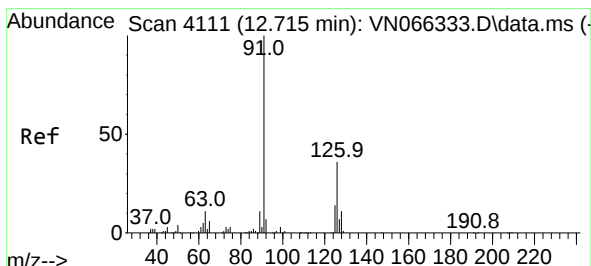
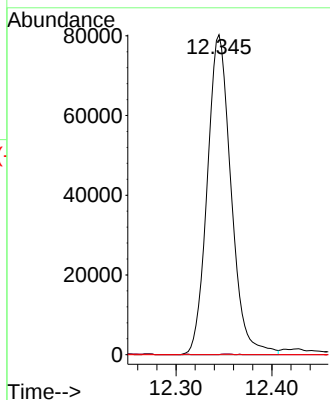
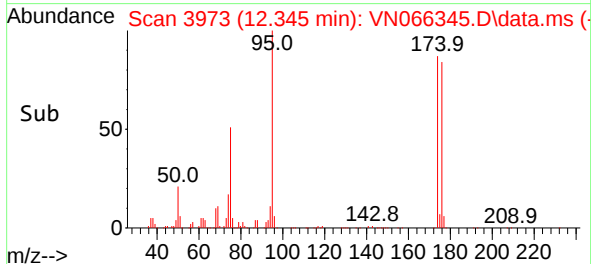
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



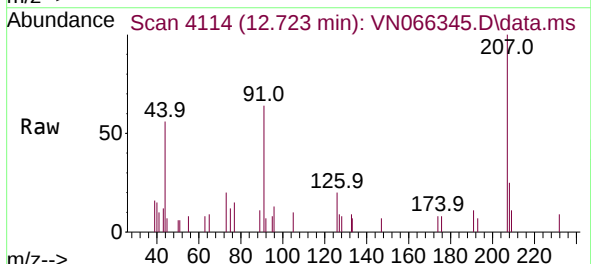
Tgt Ion: 75 Resp: 138465
Ion Ratio Lower Upper
75 100
53 0.1 76.1 114.1#
89 0.0 35.7 53.5#

Manual Integrations
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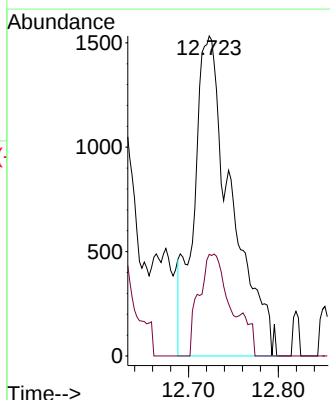
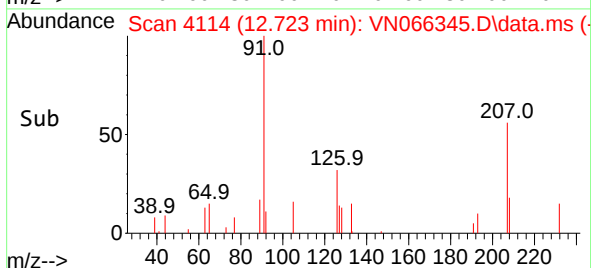
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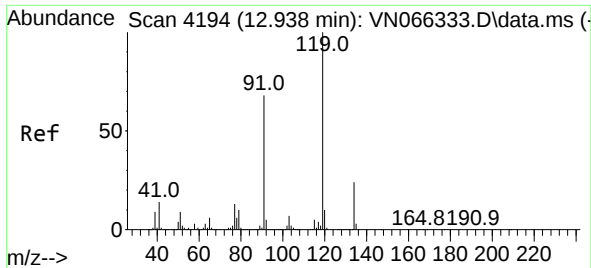


#82
4-Chlorotoluene
Concen: 0.36 ug/l m
RT: 12.723 min Scan# 4114
Delta R.T. 0.008 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33



Tgt Ion: 91 Resp: 4454
Ion Ratio Lower Upper
91 100
126 24.7 16.6 49.8





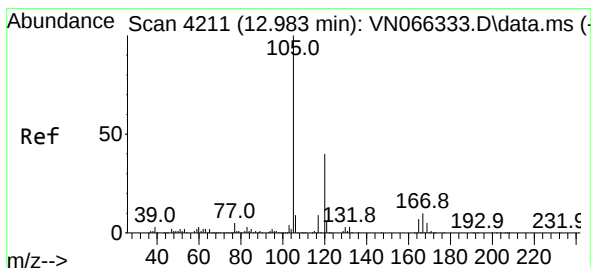
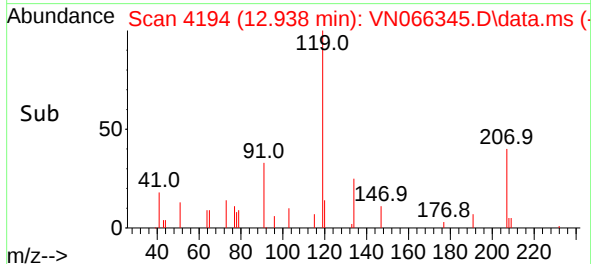
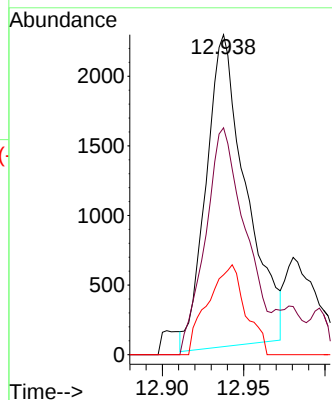
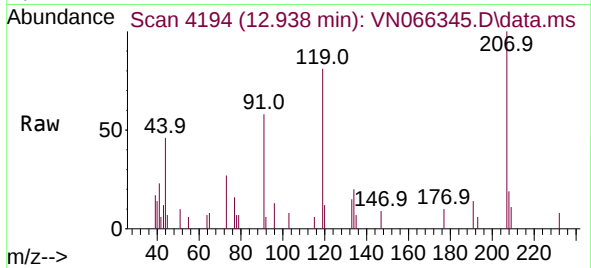
#83
tert-Butylbenzene
Concen: 0.30 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion:	119	Resp:	3827
Ion Ratio	Lower	Upper	
119	100		
91	73.9	33.3	99.8
134	27.2	12.9	38.6

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

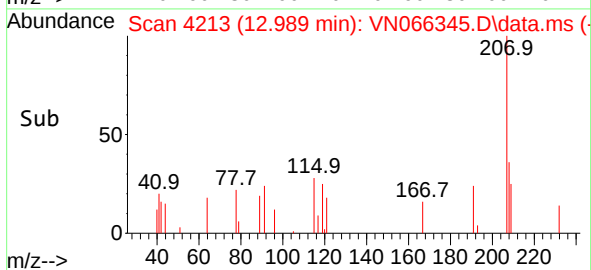
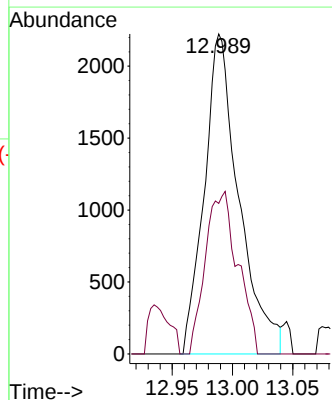
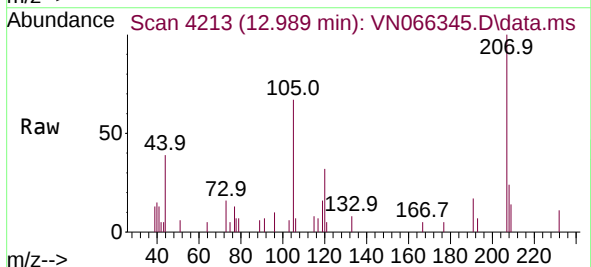
Manual Integrations
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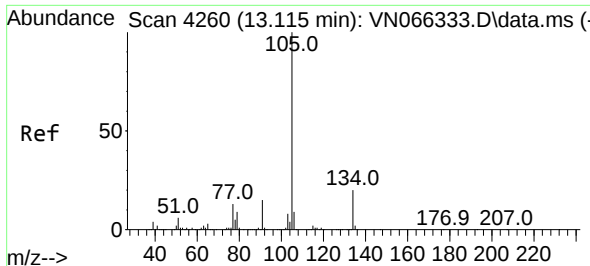
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#84
1,2,4-Trimethylbenzene
Concen: 0.30 ug/l
RT: 12.989 min Scan# 4213
Delta R.T. 0.005 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

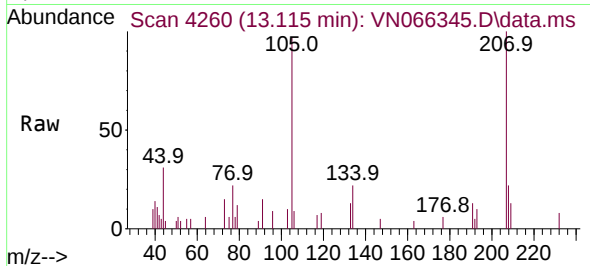
Tgt Ion:	105	Resp:	4441
Ion Ratio	Lower	Upper	
105	100		
120	47.4	23.1	69.2





#85
 sec-Butylbenzene
 Concen: 0.38 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066345.D
 Acq: 26 Mar 2021 13:33

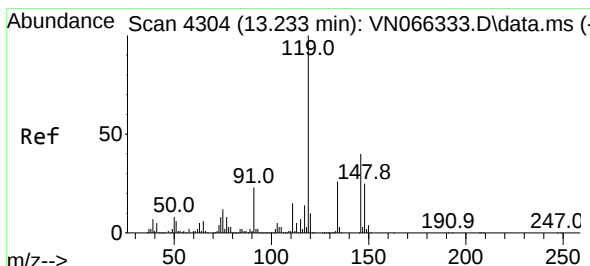
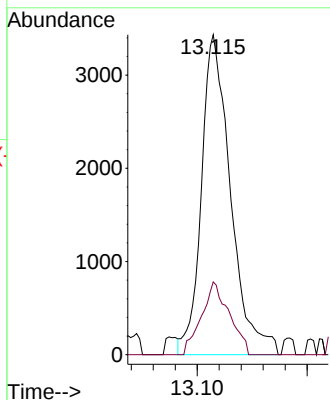
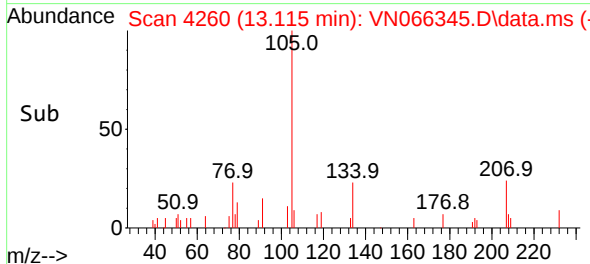
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021



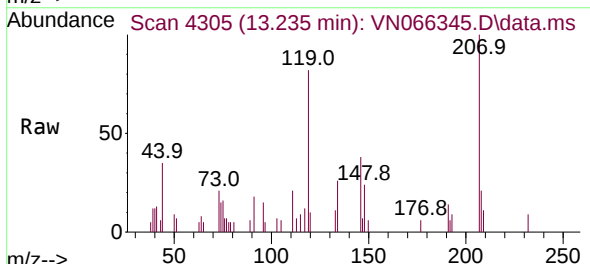
Tgt Ion:105 Resp: 6326
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.9 29.7

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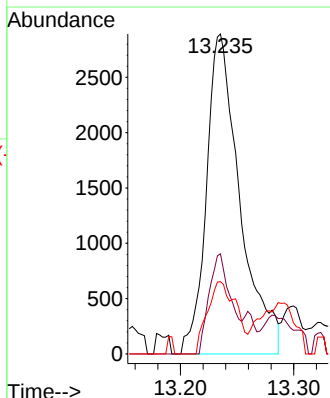
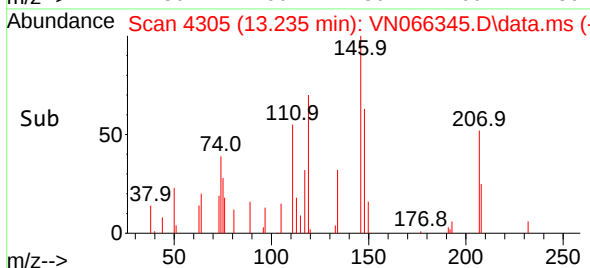
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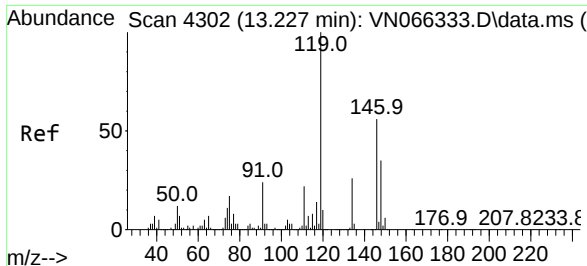


#86
 p-Isopropyltoluene
 Concen: 0.40 ug/l
 RT: 13.235 min Scan# 4305
 Delta R.T. 0.003 min
 Lab File: VN066345.D
 Acq: 26 Mar 2021 13:33



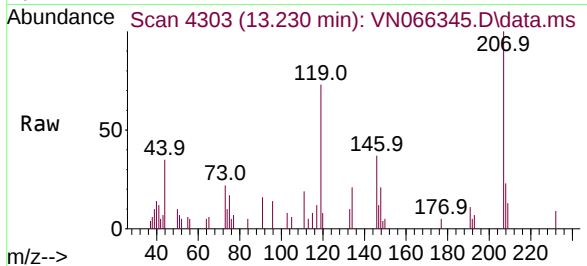
Tgt Ion:119 Resp: 5952
 Ion Ratio Lower Upper
 119 100
 134 20.5 12.9 38.7
 91 19.6 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 0.34 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. 0.003 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

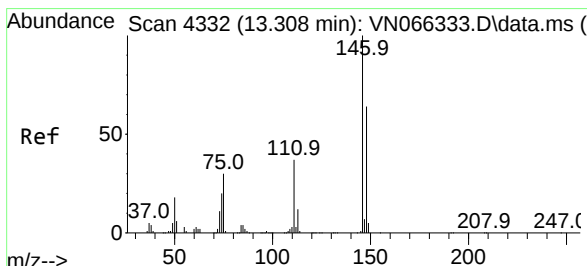
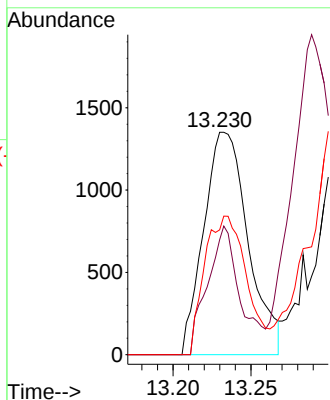
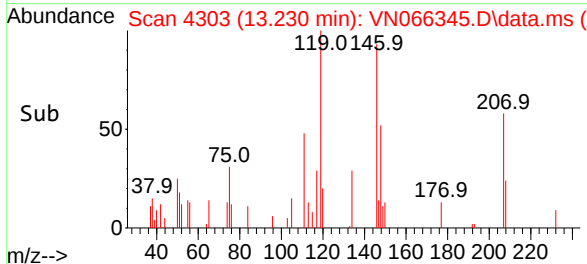
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



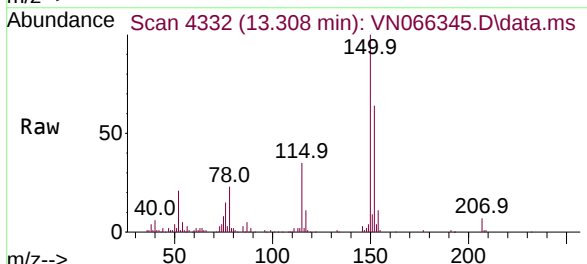
Tgt Ion:146 Resp: 2680
Ion Ratio Lower Upper
146 100
111 42.9 19.4 58.1
148 59.1 31.8 95.4

Manual Integrations
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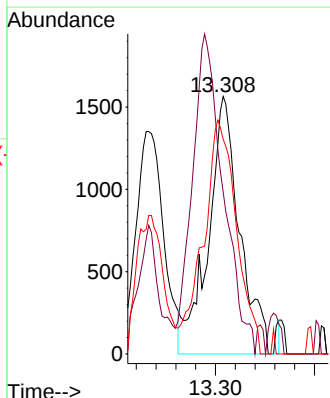
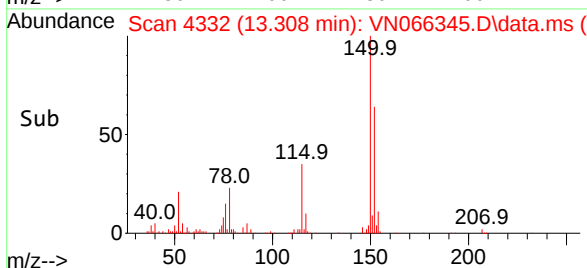
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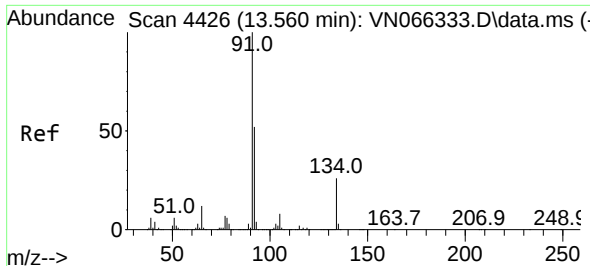


#88
1,4-Dichlorobenzene
Concen: 0.43 ug/l m
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33



Tgt Ion:146 Resp: 3477
Ion Ratio Lower Upper
146 100
111 33.0 18.3 54.9
148 45.5 31.9 95.9





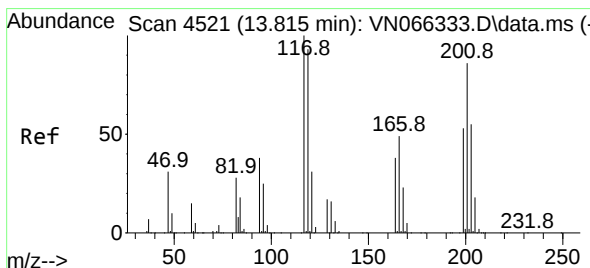
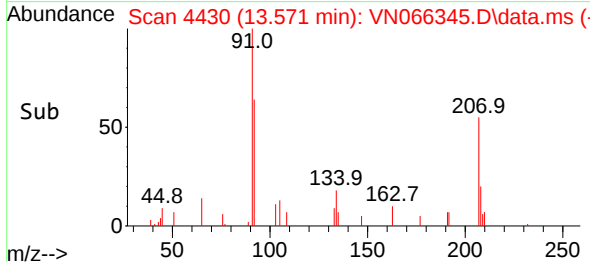
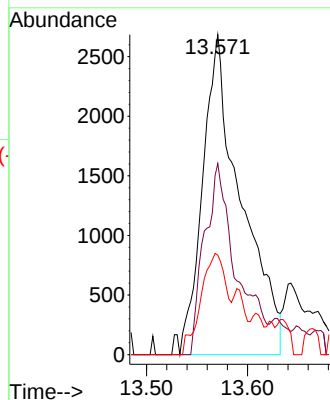
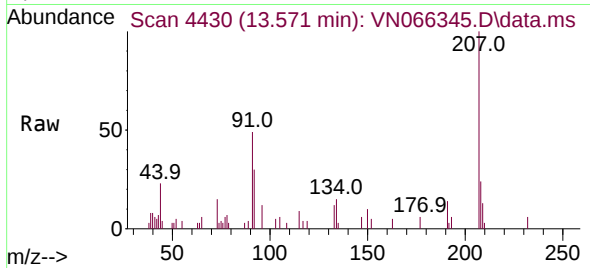
#89
n-Butylbenzene
Concen: 0.57 ug/l
RT: 13.571 min Scan# 4430
Delta R.T. 0.011 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion: 91	Resp: 7073
Ion Ratio	Lower Upper
91 100	
92 50.6	26.1 78.3
134 21.3	12.8 38.4

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

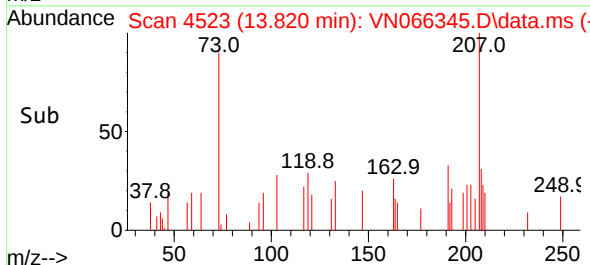
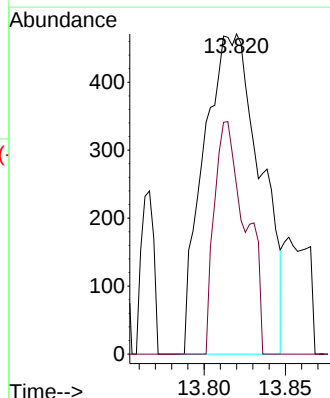
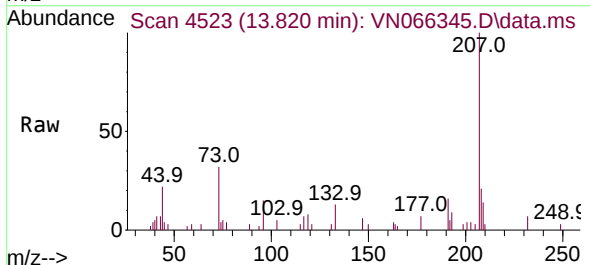
Manual Integrations
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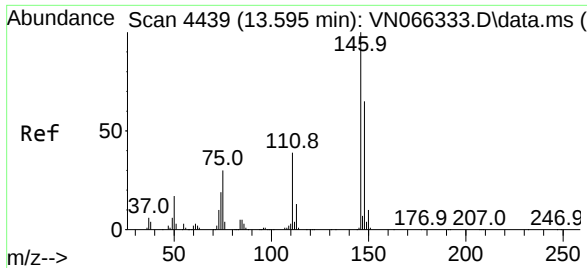
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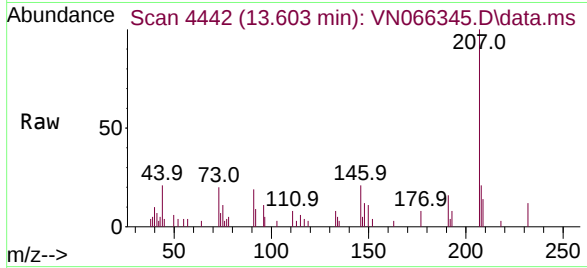
#90
Hexachloroethane
Concen: 0.42 ug/l
RT: 13.820 min Scan# 4523
Delta R.T. 0.005 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion: 117	Resp: 1138
Ion Ratio	Lower Upper
117 100	
201 40.0	44.0 131.8#

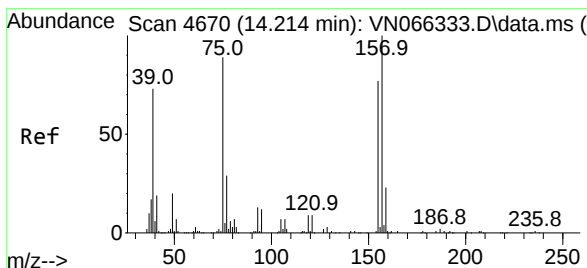
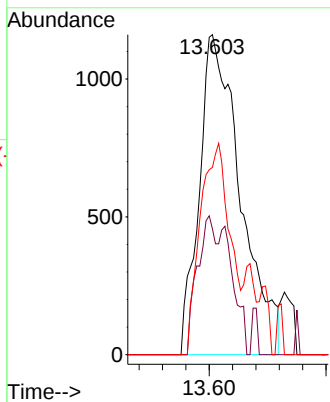
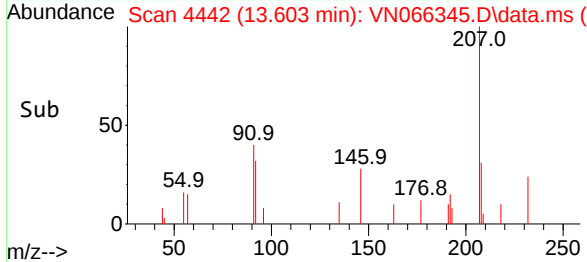




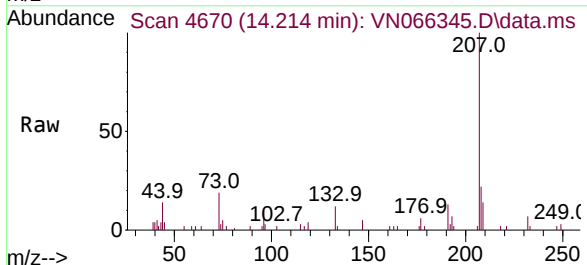
#91
 1,2-Dichlorobenzene
 Concen: 0.37 ug/l
 RT: 13.603 min Scan# 4442
 Delta R.T. 0.008 min
 Lab File: VN066345.D
 Acq: 26 Mar 2021 13:33



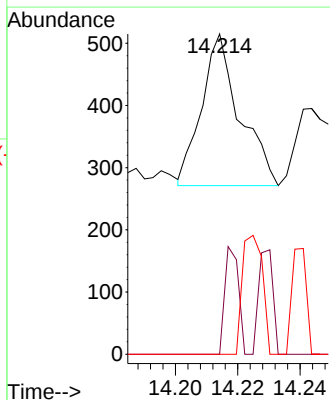
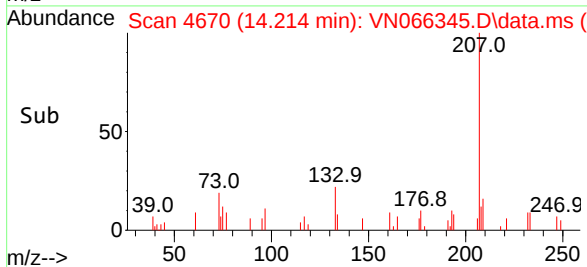
Tgt Ion: 146 Resp: 2859
 Ion Ratio Lower Upper
 146 100
 111 18.7 19.7 59.1#
 148 47.5 32.3 96.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.18 ug/l
 RT: 14.214 min Scan# 4670
 Delta R.T. -0.000 min
 Lab File: VN066345.D
 Acq: 26 Mar 2021 13:33



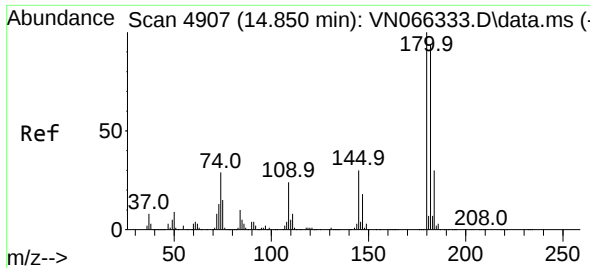
Tgt Ion: 75 Resp: 207
 Ion Ratio Lower Upper
 75 100
 155 25.1 43.8 131.3#
 157 0.0 57.6 172.8#



Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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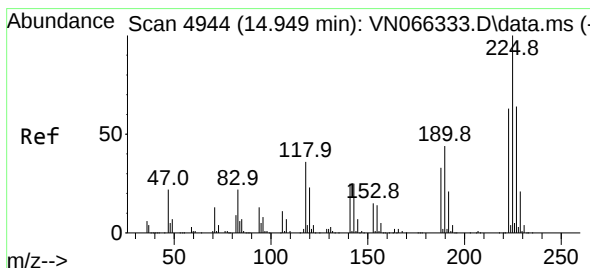
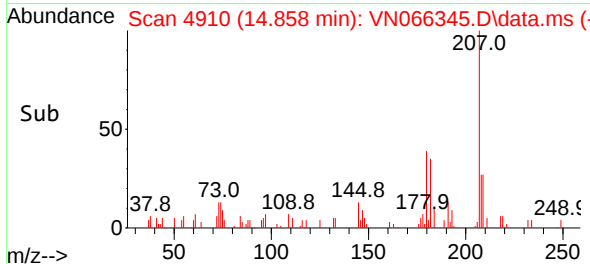
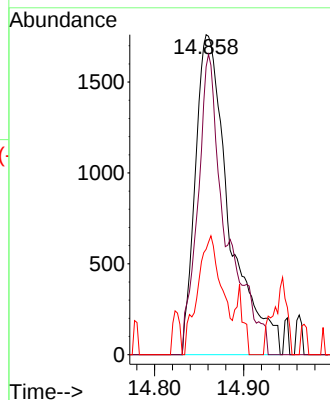
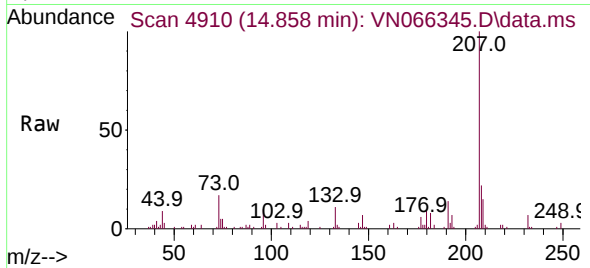
#93
1,2,4-Trichlorobenzene
Concen: 0.98 ug/l
RT: 14.858 min Scan# 4910
Delta R.T. 0.008 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	78.9	47.4	142.3
145	26.7	14.2	42.8

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

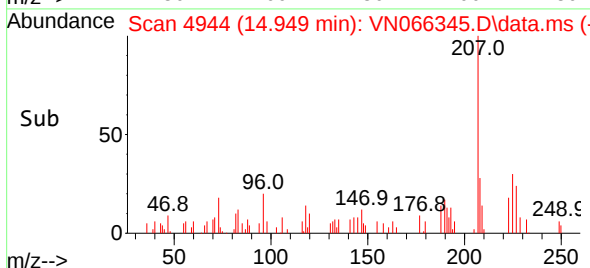
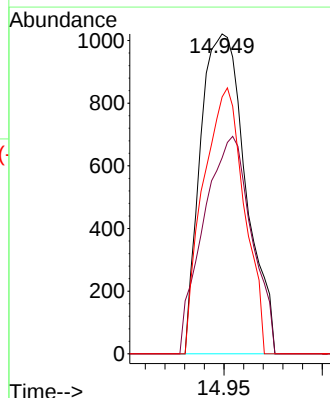
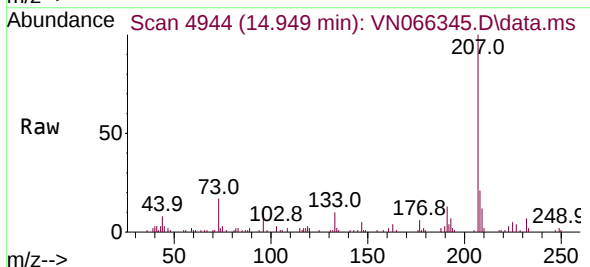
Manual Integrations
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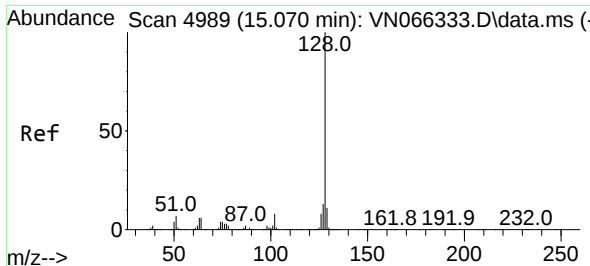
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#94
Hexachlorobutadiene
Concen: 0.63 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	72.0	31.1	93.5
227	75.2	32.1	96.3





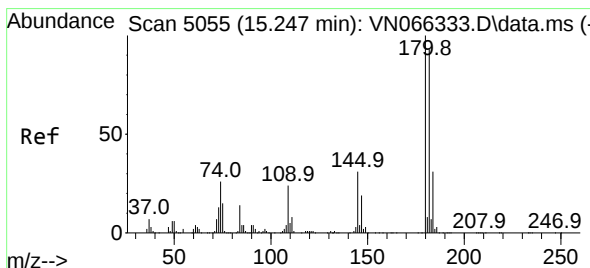
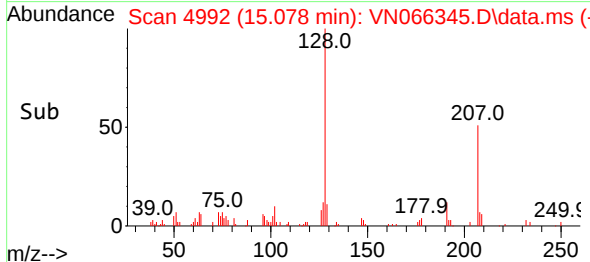
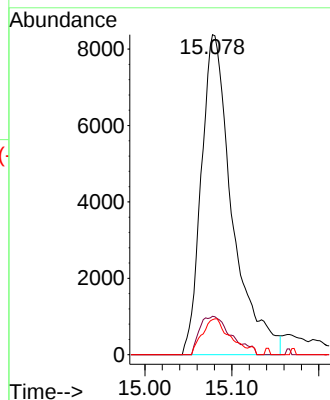
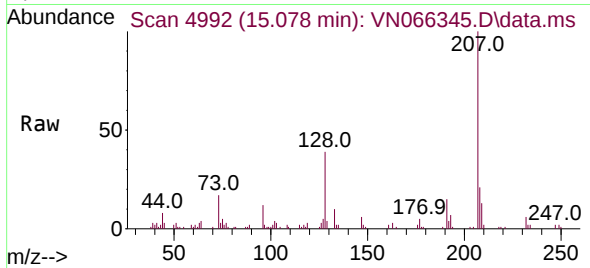
#95
Naphthalene
Concen: 1.44 ug/l
RT: 15.078 min Scan# 4992
Delta R.T. 0.008 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.5	15.7
129	9.8	8.5	12.7

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 0.99 ug/l
RT: 15.255 min Scan# 5058
Delta R.T. 0.008 min
Lab File: VN066345.D
Acq: 26 Mar 2021 13:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	86.3	47.6	142.9
145	35.6	15.4	46.1

