

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066376.D
 Acq On : 29 Mar 2021 15:01
 Operator : JC/MD
 Sample : M1458-09 2.5PPB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Manual Integrations
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Quant Time: Mar 30 03:00:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 02:59:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	409752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	649506	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	583027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	251930	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	283451	52.04	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.08%
35) Dibromofluoromethane	7.504	113	218165	50.67	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.34%
50) Toluene-d8	10.028	98	815391	49.93	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.86%
62) 4-Bromofluorobenzene	12.345	95	261661	46.13	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.26%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.815	85	12968	2.51	ug/l 98
3) Chloromethane	2.017	50	19680	3.25	ug/l 97
4) Vinyl Chloride	2.143	62	17732	3.00	ug/l 97
5) Bromomethane	2.510	94	14121	3.56	ug/l 84
6) Chloroethane	2.650	64	10689	2.90	ug/l 91
7) Trichlorofluoromethane	2.958	101	23034	2.84	ug/l 98
8) Diethyl Ether	3.341	74	9293	2.81	ug/l 98
9) 1,1,2-Trichlorotrifluo...	3.677	101	13254	2.89	ug/l 99
10) Methyl Iodide	3.867	142	17358	2.67	ug/l 96
11) Tert butyl alcohol	4.717	59	12889	15.52	ug/l # 87
12) 1,1-Dichloroethene	3.663	96	13467	2.87	ug/l 98
13) Acrolein	3.529	56	15206	28.21	ug/l 97
14) Allyl chloride	4.224	41	23721	2.55	ug/l 89
15) Acrylonitrile	4.886	53	33027	14.26	ug/l 98
16) Acetone	3.738	43	41462	14.09	ug/l 94
17) Carbon Disulfide	3.964	76	41830	3.02	ug/l 99
18) Methyl Acetate	4.235	43	22375	2.91	ug/l 96
19) Methyl tert-butyl Ether	4.945	73	36692	2.64	ug/l 98
20) Methylene Chloride	4.455	84	17001	3.00	ug/l 96
21) trans-1,2-Dichloroethene	4.924	96	11309	2.66	ug/l 97
22) Diisopropyl ether	5.860	45	36404	2.51	ug/l 97
23) Vinyl Acetate	5.795	43	162644	13.18	ug/l 99
24) 1,1-Dichloroethane	5.737	63	22227	2.78	ug/l 96
25) 2-Butanone	6.750	43	42139	13.10	ug/l 99
26) 2,2-Dichloropropane	6.723	77	19236	2.70	ug/l 100
27) cis-1,2-Dichloroethene	6.726	96	13907	2.80	ug/l 96
28) Bromochloromethane	7.107	49	10633	2.64	ug/l # 95
29) Tetrahydrofuran	7.134	42	28536	13.59	ug/l 97
30) Chloroform	7.284	83	21662	2.71	ug/l 97
31) Cyclohexane	7.571	56	28569	3.79	ug/l # 79
32) 1,1,1-Trichloroethane	7.480	97	18523	2.64	ug/l 97
36) 1,1-Dichloropropene	7.708	75	16680	2.73	ug/l 96
37) Ethyl Acetate	6.847	43	19074	2.84	ug/l # 92
38) Carbon Tetrachloride	7.692	117	16221	2.64	ug/l 96
39) Methylcyclohexane	9.008	83	18363	2.47	ug/l 96
40) Benzene	7.960	78	48321	2.62	ug/l 99

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Quant Time: Mar 30 03:00:46 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	7814	2.35	ug/l #	82
42) 1,2-Dichloroethane	8.046	62	17549	2.66	ug/l	99
43) Isopropyl Acetate	8.094	43	31597	2.75	ug/l #	84
44) Trichloroethene	8.764	130	13030	2.69	ug/l	99
45) 1,2-Dichloropropane	9.051	63	13945	2.84	ug/l	98
46) Dibromomethane	9.140	93	8709	2.71	ug/l	97
47) Bromodichloromethane	9.336	83	17626	2.65	ug/l	97
48) Methyl methacrylate	9.137	41	12706	2.33	ug/l	94
49) 1,4-Dioxane	9.137	88	3946	57.48	ug/l #	92
51) 4-Methyl-2-Pentanone	9.923	43	89771	13.38	ug/l	99
52) Toluene	10.092	92	28264	2.50	ug/l	94
53) t-1,3-Dichloropropene	10.320	75	18151	2.51	ug/l	89
54) cis-1,3-Dichloropropene	9.773	75	20188	2.60	ug/l	95
55) 1,1,2-Trichloroethane	10.502	97	12356	2.72	ug/l	97
56) Ethyl methacrylate	10.371	69	16188	2.32	ug/l	99
57) 1,3-Dichloropropane	10.647	76	19872	2.63	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.633	63	8872	14.15	ug/l	98
59) 2-Hexanone	10.695	43	57847	12.31	ug/l	96
60) Dibromochloromethane	10.843	129	12890	2.55	ug/l	100
61) 1,2-Dibromoethane	10.945	107	12081	2.55	ug/l	99
64) Tetrachloroethene	10.569	164	12959	2.61	ug/l	89
65) Chlorobenzene	11.374	112	31612	2.72	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.449	131	11193	2.50	ug/l	89
67) Ethyl Benzene	11.452	91	52889	2.51	ug/l	96
68) m/p-Xylenes	11.564	106	39076	4.87	ug/l	98
69) o-Xylene	11.892	106	18962	2.45	ug/l	98
70) Styrene	11.908	104	28664	2.29	ug/l	99
71) Bromoform	12.069	173	8913	2.39	ug/l #	98
73) Isopropylbenzene	12.195	105	46225	2.47	ug/l	97
74) N-amyl acetate	12.020	43	7106	1.08	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.449	83	17568	2.94	ug/l	92
76) 1,2,3-Trichloropropane	12.500	75	15280m	2.76	ug/l	
77) Bromobenzene	12.468	156	12487	2.64	ug/l	97
78) n-propylbenzene	12.538	91	50900	2.50	ug/l	100
79) 2-Chlorotoluene	12.618	91	33499	2.67	ug/l	98
80) 1,3,5-Trimethylbenzene	12.677	105	37990	2.48	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.246	75	4782m	2.60	ug/l	
82) 4-Chlorotoluene	12.720	91	28749	2.31	ug/l	99
83) tert-Butylbenzene	12.940	119	34079	2.58	ug/l	95
84) 1,2,4-Trimethylbenzene	12.986	105	35221	2.37	ug/l	96
85) sec-Butylbenzene	13.117	105	41568	2.43	ug/l	99
86) p-Isopropyltoluene	13.235	119	35078	2.29	ug/l	98
87) 1,3-Dichlorobenzene	13.230	146	19540	2.46	ug/l	98
88) 1,4-Dichlorobenzene	13.308	146	20496	2.49	ug/l	89
89) n-Butylbenzene	13.565	91	29170	2.31	ug/l	88
90) Hexachloroethane	13.815	117	6984	2.53	ug/l	85
91) 1,2-Dichlorobenzene	13.603	146	19546	2.50	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.225	75	2338	2.04	ug/l	96
93) 1,2,4-Trichlorobenzene	14.858	180	11209	2.32	ug/l	88
94) Hexachlorobutadiene	14.949	225	6623	2.51	ug/l	97
95) Naphthalene	15.075	128	30059	2.06	ug/l	99
96) 1,2,3-Trichlorobenzene	15.255	180	11170	2.30	ug/l	99

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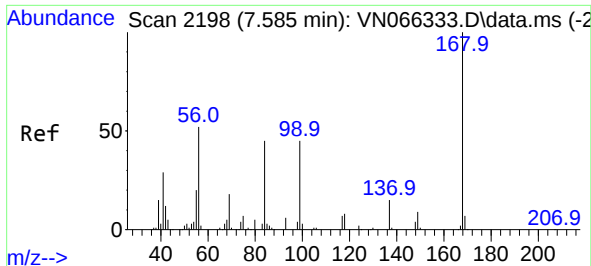
Manual Integrations
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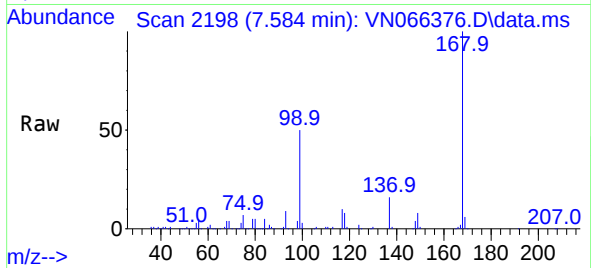
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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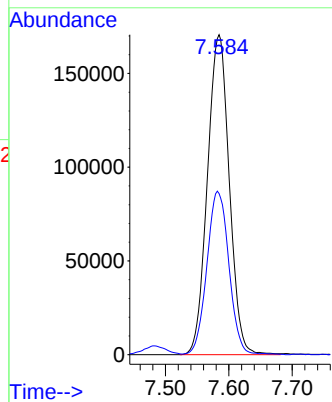
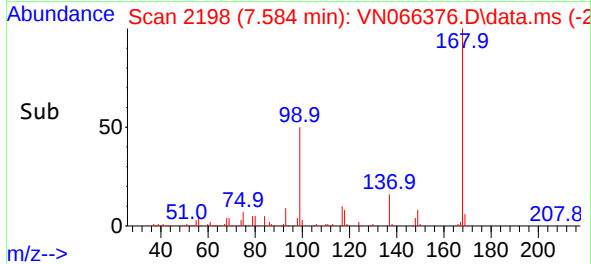
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



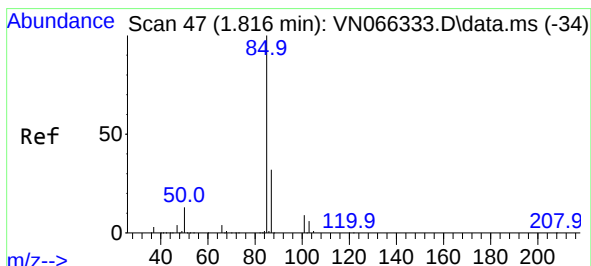
Tgt Ion:168 Resp: 409752
Ion Ratio Lower Upper
168 100
99 50.2 41.1 61.7



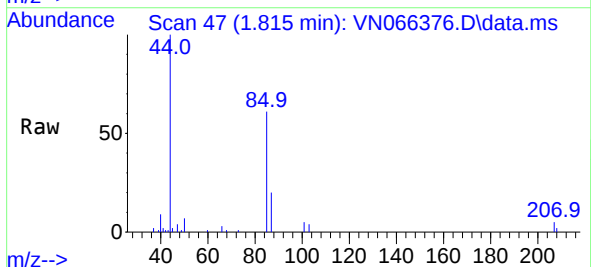
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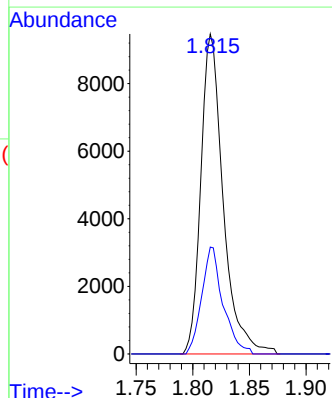
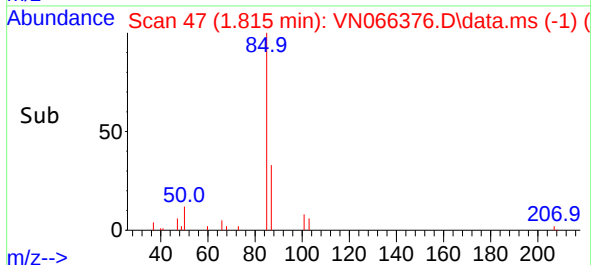
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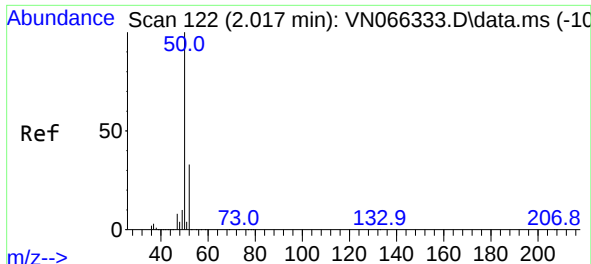


#2
Dichlorodifluoromethane
Concen: 2.51 ug/l
RT: 1.815 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



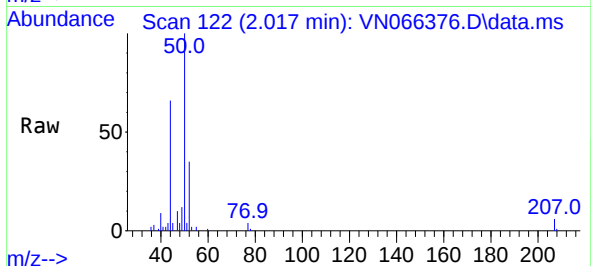
Tgt Ion: 85 Resp: 12968
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6





#3
Chloromethane
Concen: 3.25 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

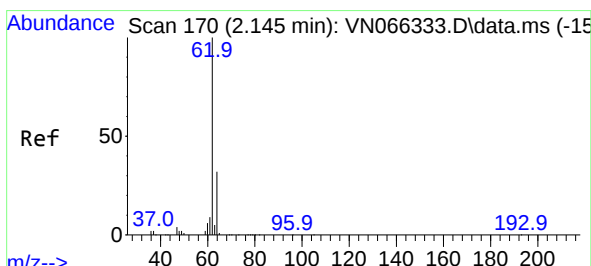
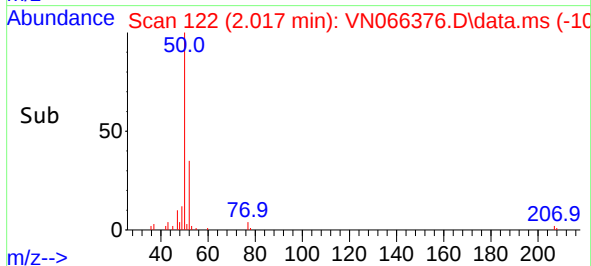
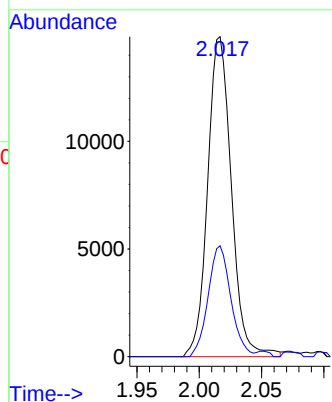
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 50 Resp: 19680
Ion Ratio Lower Upper
50 100
52 34.6 26.2 39.2

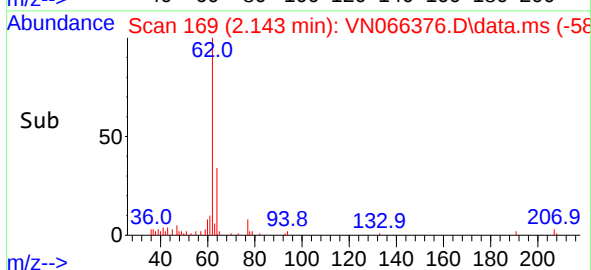
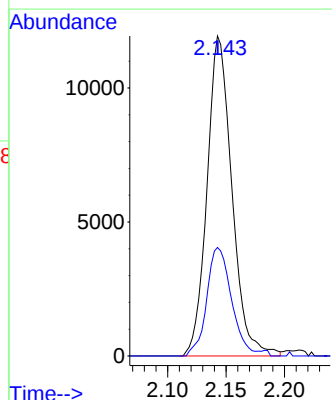
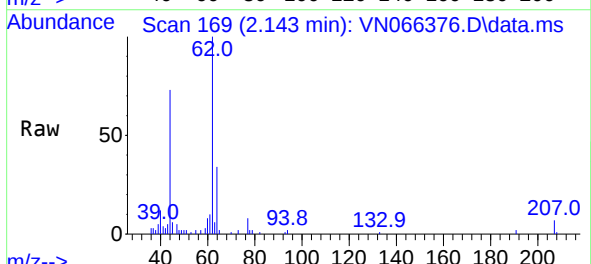
Manual Integrations
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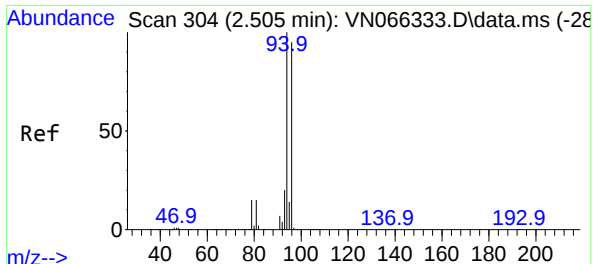
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#4
Vinyl Chloride
Concen: 3.00 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

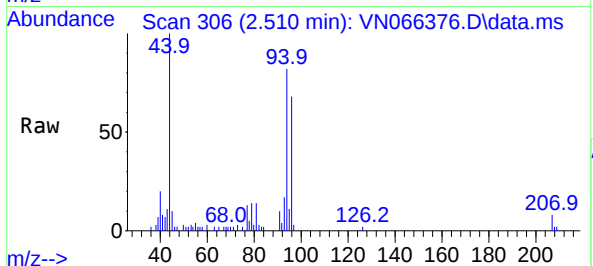
Tgt Ion: 62 Resp: 17732
Ion Ratio Lower Upper
62 100
64 33.9 25.6 38.4





#5
Bromomethane
Concen: 3.56 ug/l
RT: 2.510 min Scan# 306
Delta R.T. 0.005 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

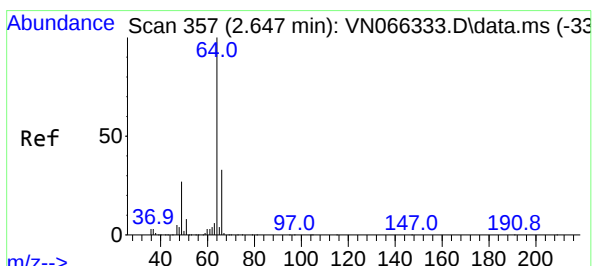
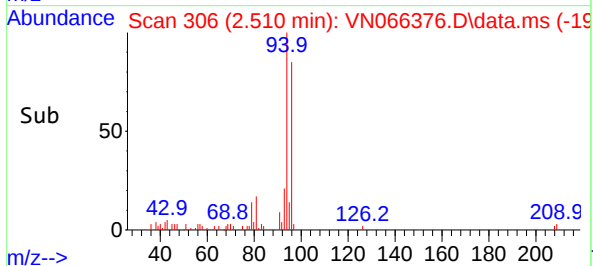
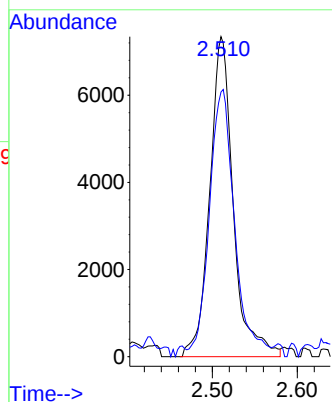
Instrument :
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Tgt Ion: 94 Resp: 14121
Ion Ratio Lower Upper
94 100
96 79.5 75.8 113.6

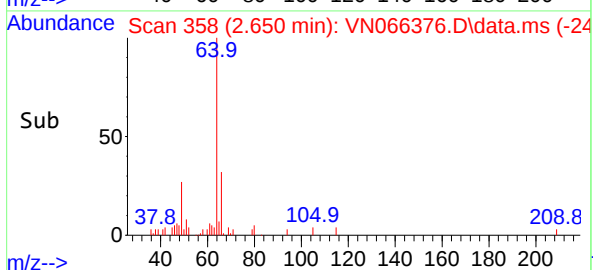
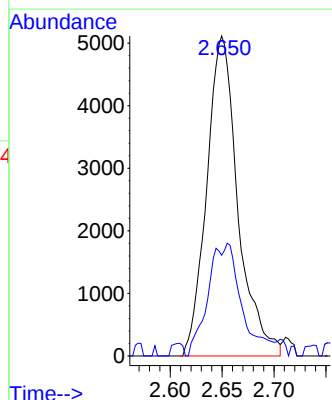
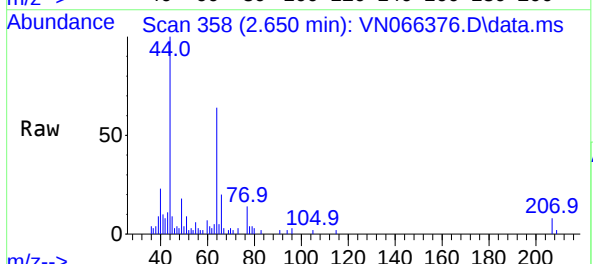
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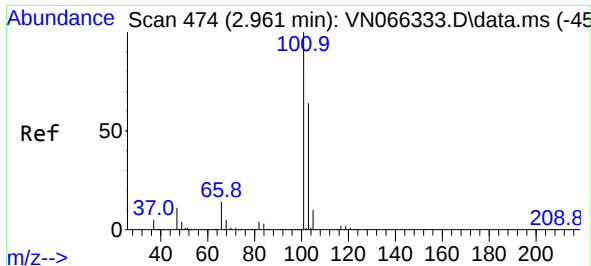
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#6
Chloroethane
Concen: 2.90 ug/l
RT: 2.650 min Scan# 358
Delta R.T. 0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion: 64 Resp: 10689
Ion Ratio Lower Upper
64 100
66 27.6 26.1 39.1





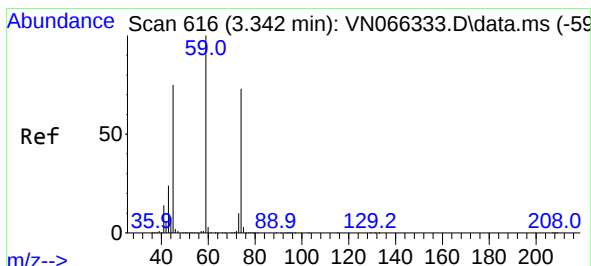
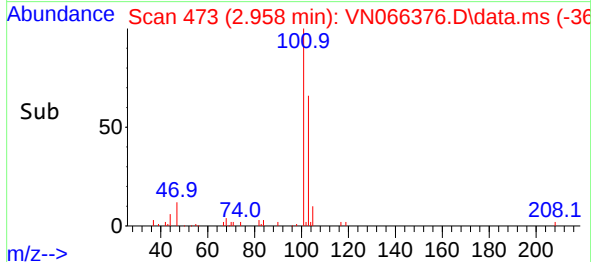
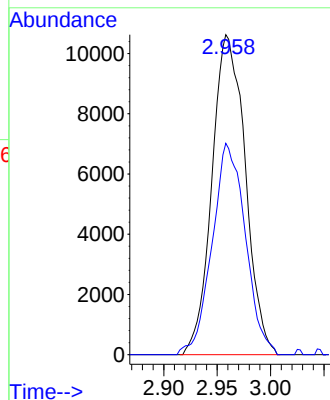
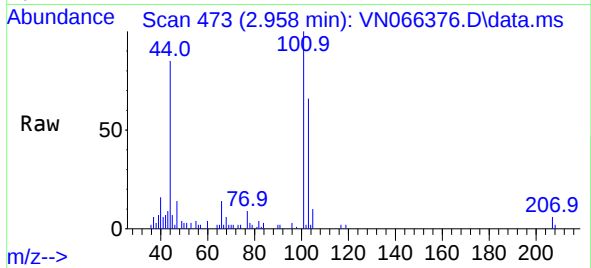
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Trichlorofluoromethane
Concen: 2.84 ug/l
RT: 2.958 min Scan# 473
Delta R.T. -0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion:101 Resp: 23034
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.0

Instrument :
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ClientSampleId :
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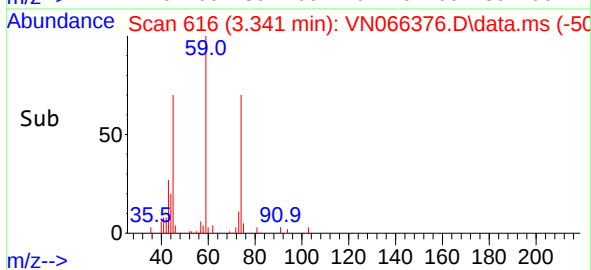
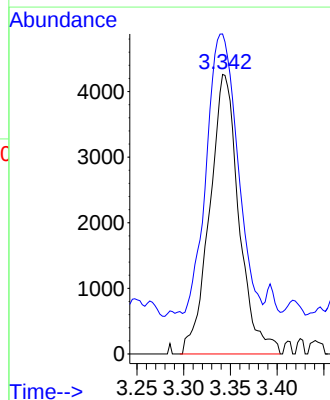
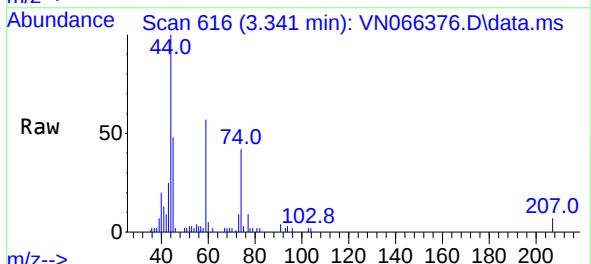
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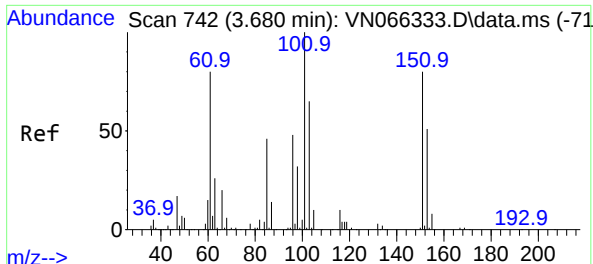
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#8
Diethyl Ether
Concen: 2.81 ug/l
RT: 3.341 min Scan# 616
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 9293
Ion Ratio Lower Upper
74 100
45 105.6 51.6 154.8





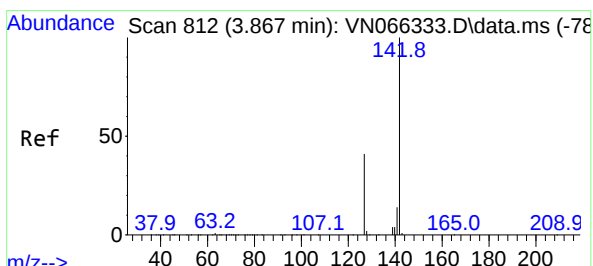
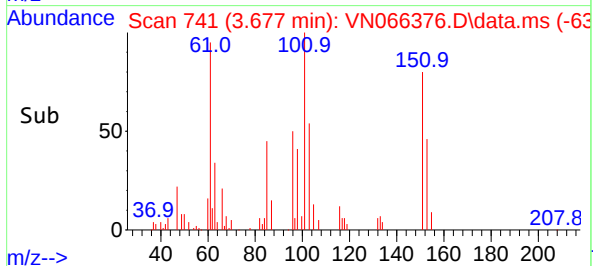
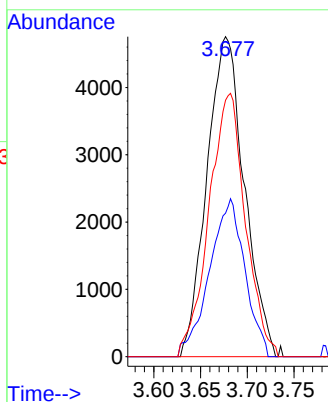
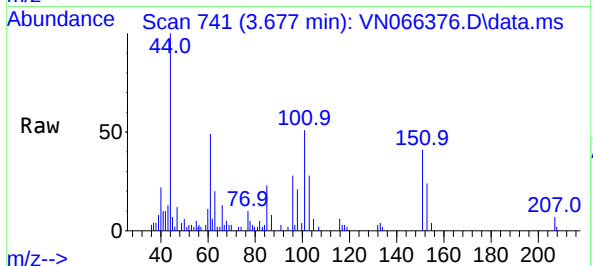
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.89 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion:	101	Resp:	13254
Ion	Ratio	Lower	Upper
101	100		
85	46.4	36.8	55.2
151	80.0	63.0	94.4

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

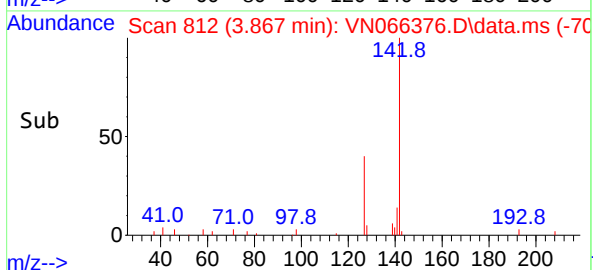
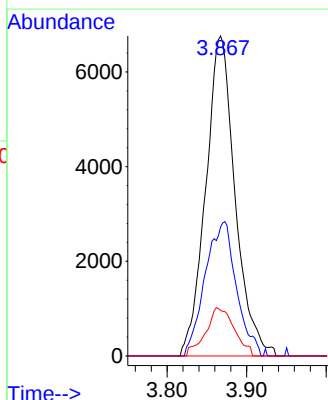
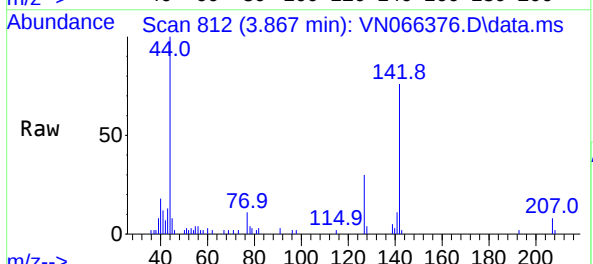
Manual Integrations
APPROVED

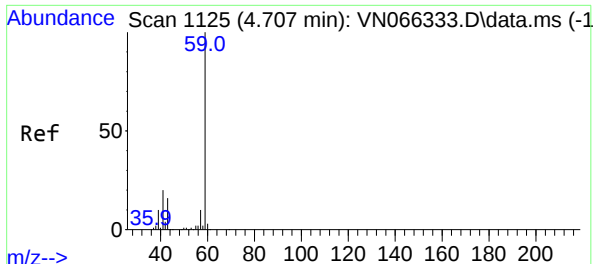
MMDadoda
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#10
Methyl Iodide
Concen: 2.67 ug/l
RT: 3.867 min Scan# 812
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion:	142	Resp:	17358
Ion	Ratio	Lower	Upper
142	100		
127	44.6	33.0	49.6
141	14.7	11.1	16.7





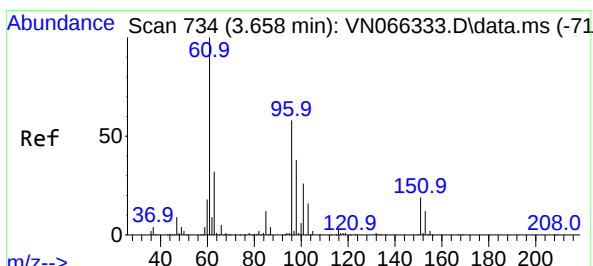
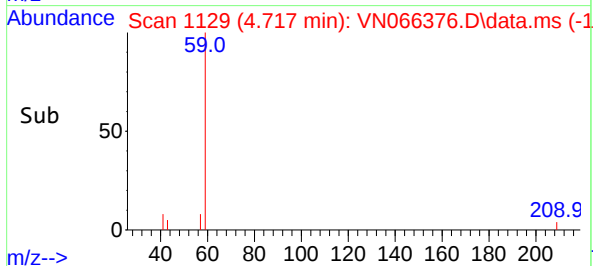
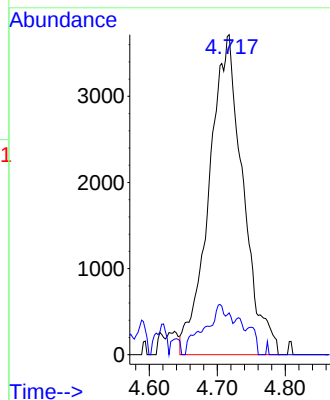
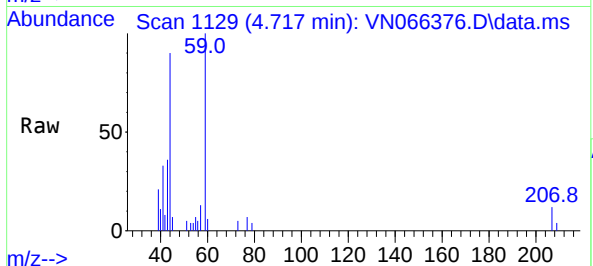
#11
Tert butyl alcohol
Concen: 15.52 ug/l
RT: 4.717 min Scan# 1129
Delta R.T. 0.011 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion: 59 Resp: 12889
Ion Ratio Lower Upper
59 100
57 9.5 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

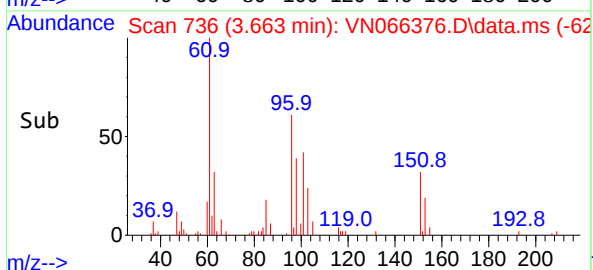
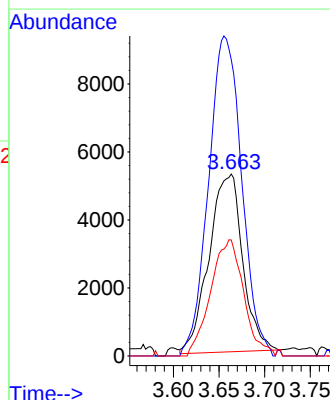
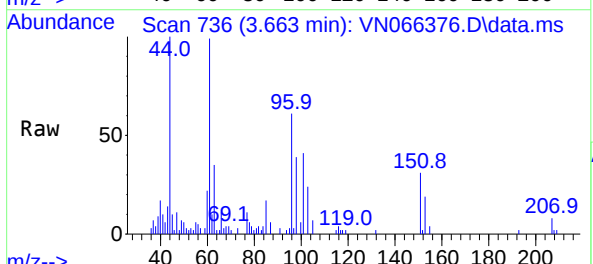
Manual Integrations
APPROVED

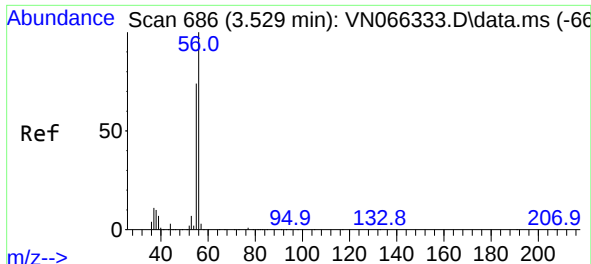
MMDadoda
3/30/2021 7:50:52 PM



#12
1,1-Dichloroethene
Concen: 2.87 ug/l
RT: 3.663 min Scan# 736
Delta R.T. 0.005 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

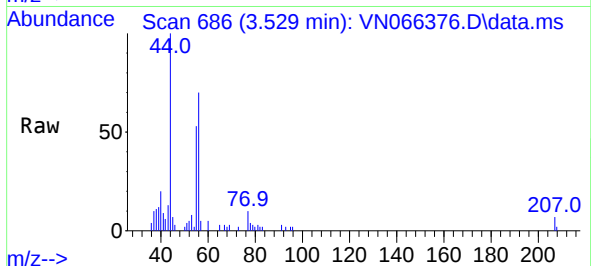
Tgt Ion: 96 Resp: 13467
Ion Ratio Lower Upper
96 100
61 168.7 137.0 205.4
98 66.0 51.5 77.3





#13
Acrolein
Concen: 28.21 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

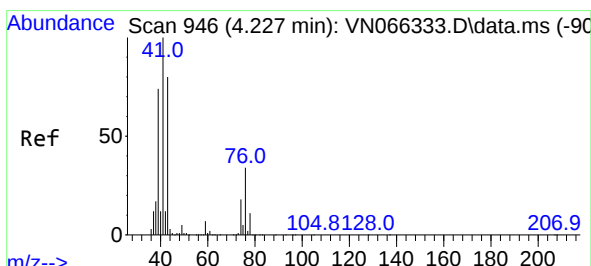
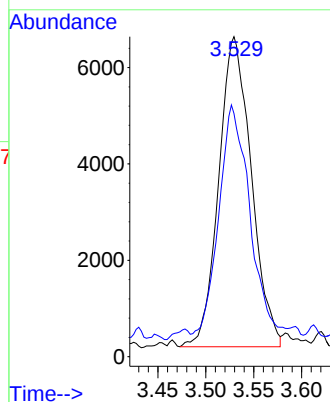
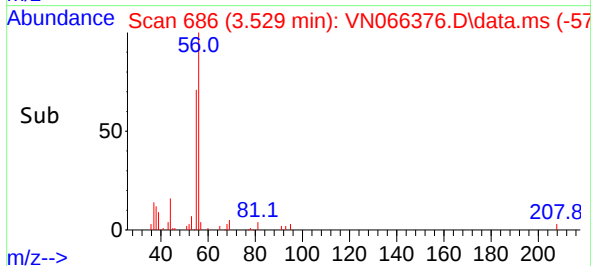
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



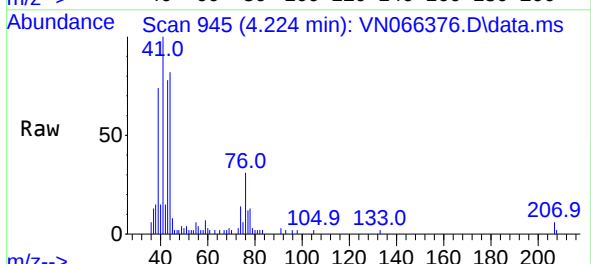
Tgt Ion: 56 Resp: 15206
Ion Ratio Lower Upper
56 100
55 69.7 57.9 86.9

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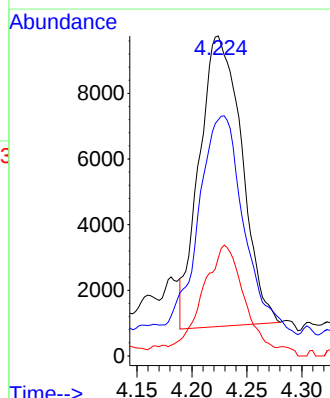
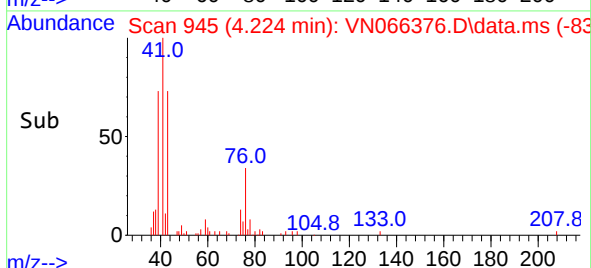
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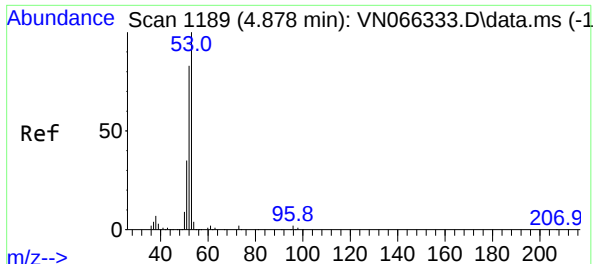


#14
Allyl chloride
Concen: 2.55 ug/l
RT: 4.224 min Scan# 945
Delta R.T. -0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



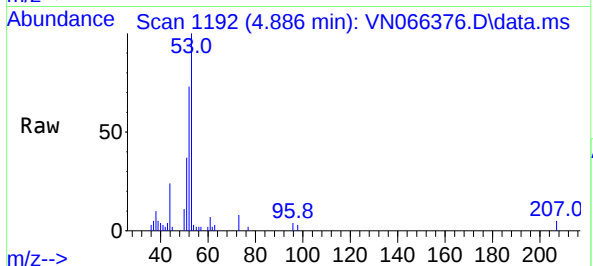
Tgt Ion: 41 Resp: 23721
Ion Ratio Lower Upper
41 100
39 81.5 55.3 82.9
76 32.1 24.6 36.8





#15
Acrylonitrile
Concen: 14.26 ug/l
RT: 4.886 min Scan# 1192
Delta R.T. 0.008 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

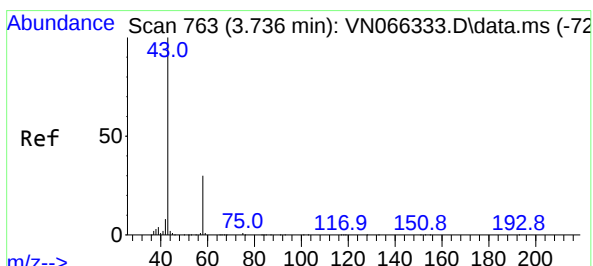
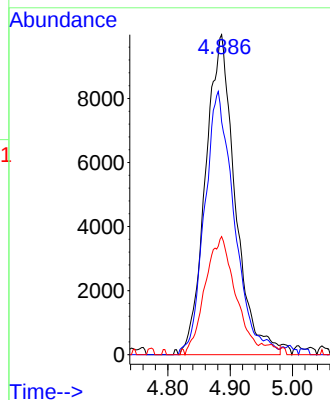
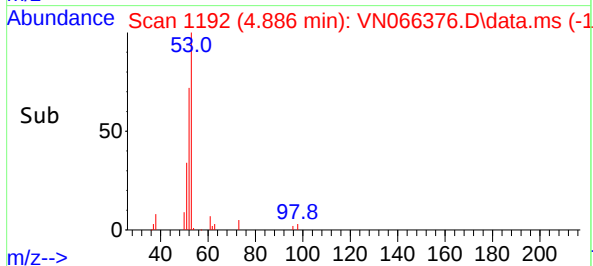
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



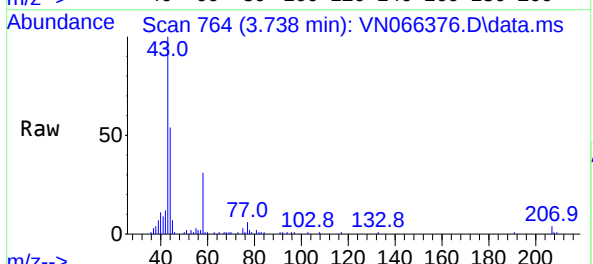
Tgt Ion: 53 Resp: 33027
Ion Ratio Lower Upper
53 100
52 81.2 66.6 99.8
51 37.7 29.4 44.0

Manual Integrations
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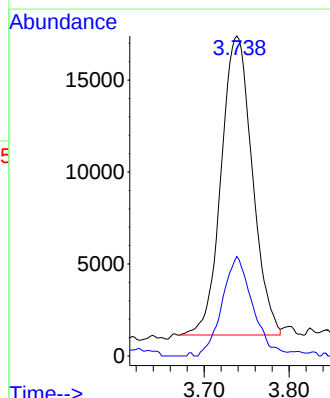
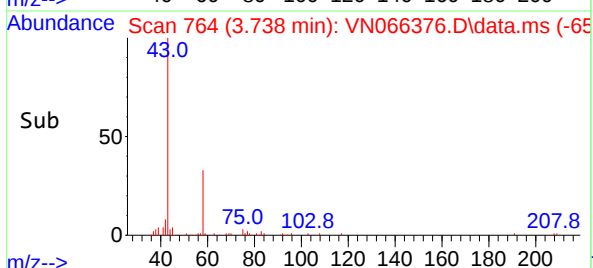
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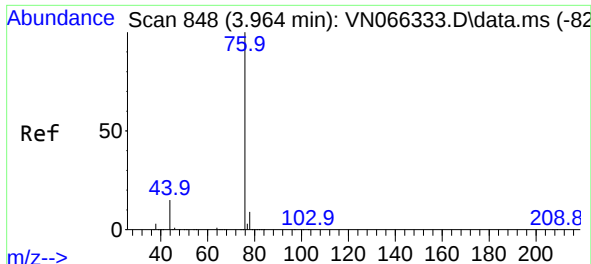


#16
Acetone
Concen: 14.09 ug/l
RT: 3.738 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



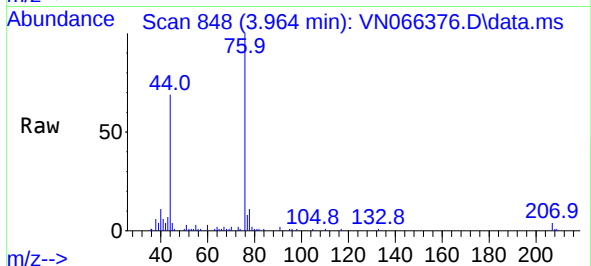
Tgt Ion: 43 Resp: 41462
Ion Ratio Lower Upper
43 100
58 33.3 23.8 35.8





#17
Carbon Disulfide
Concen: 3.02 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

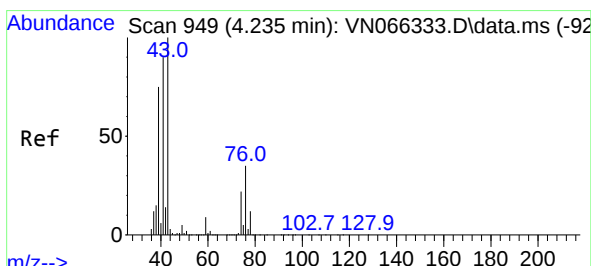
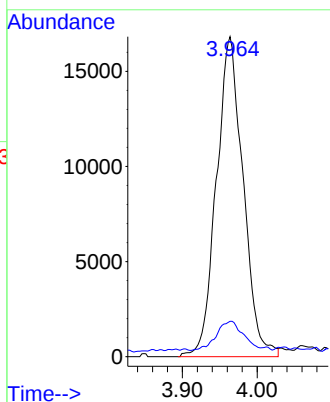
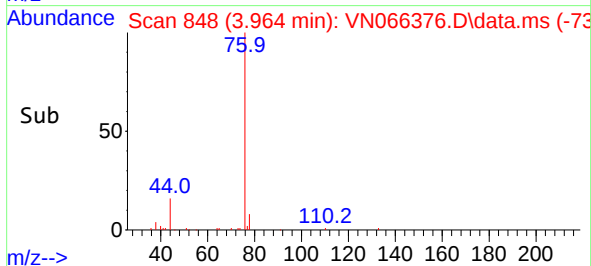
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



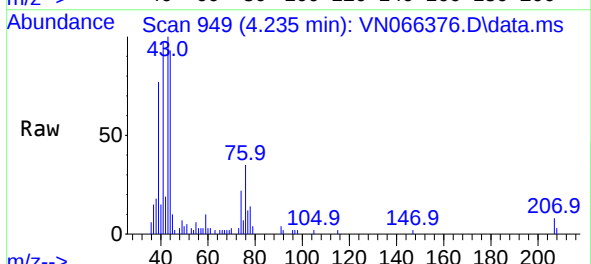
Tgt Ion: 76 Resp: 41830
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

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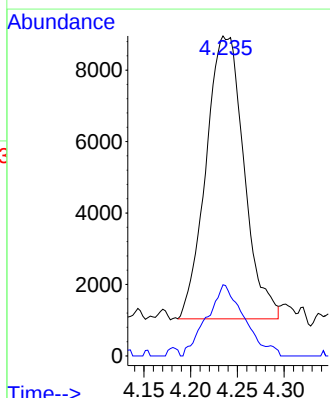
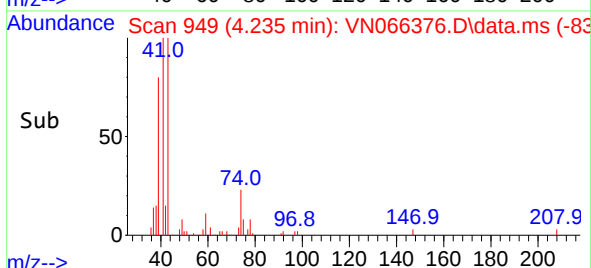
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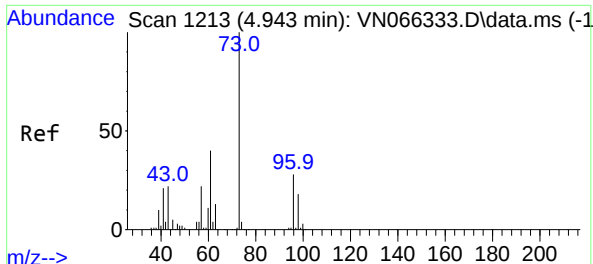


#18
Methyl Acetate
Concen: 2.91 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



Tgt Ion: 43 Resp: 22375
Ion Ratio Lower Upper
43 100
74 24.0 17.6 26.4





#19

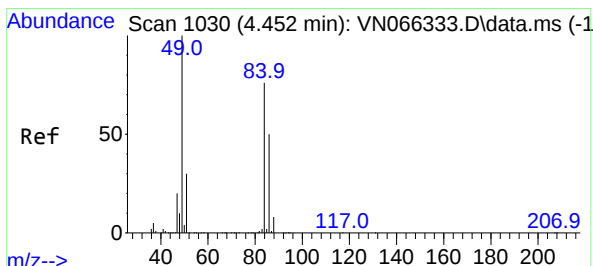
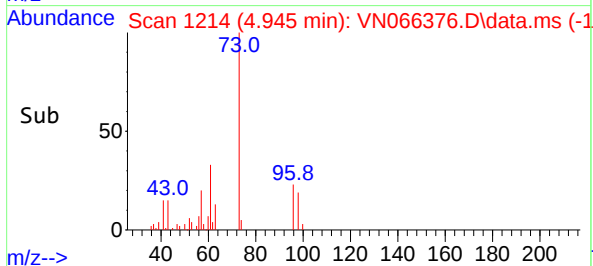
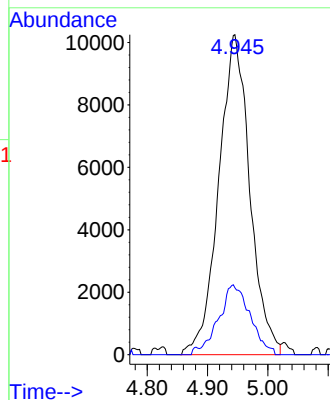
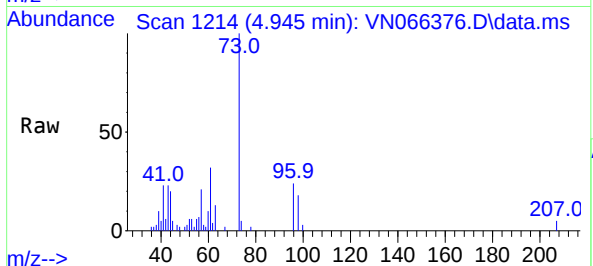
Methyl tert-butyl Ether
Concen: 2.64 ug/l
RT: 4.945 min Scan# 1214
Delta R.T. 0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion: 73 Resp: 36692
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4

Instrument :
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ClientSampleId :
MDL-WATER-03-QT1-2021

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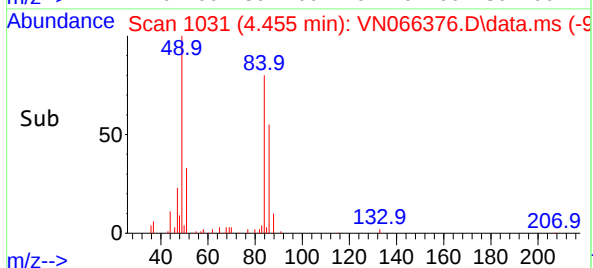
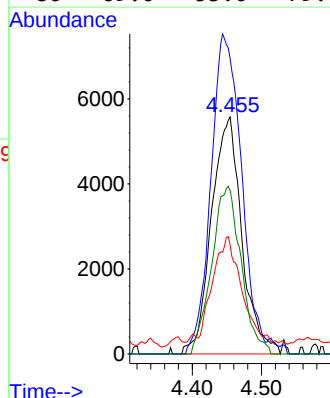
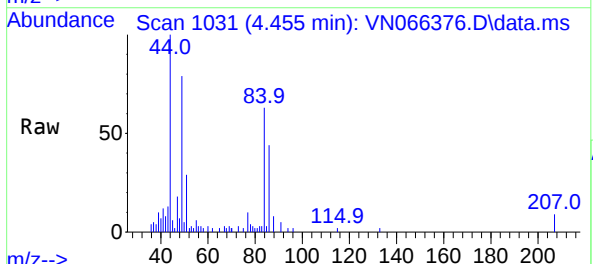
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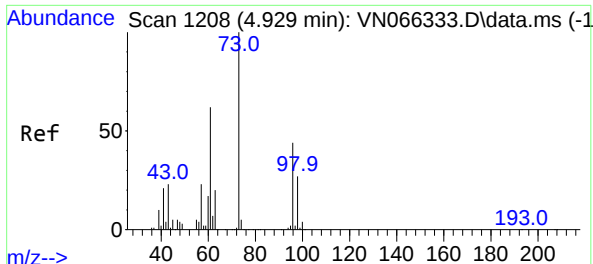


#20

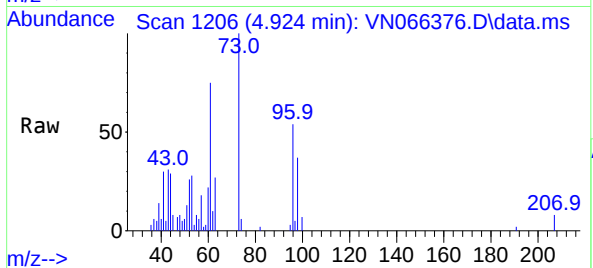
Methylene Chloride
Concen: 3.00 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. 0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion: 84 Resp: 17001
Ion Ratio Lower Upper
84 100
49 124.6 105.0 157.6
51 40.9 31.6 47.4
86 69.0 53.0 79.6

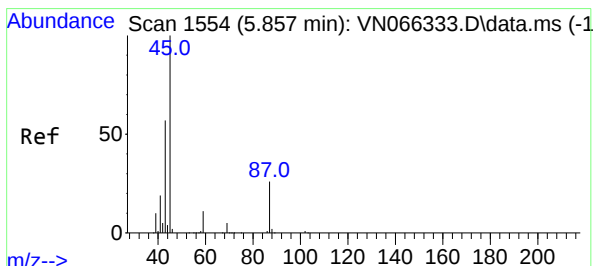
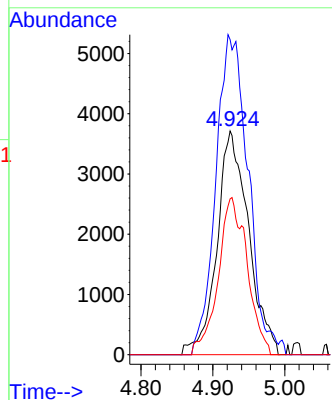
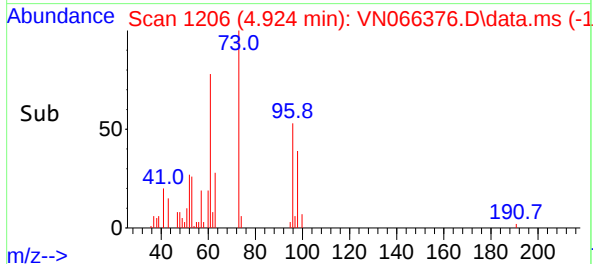




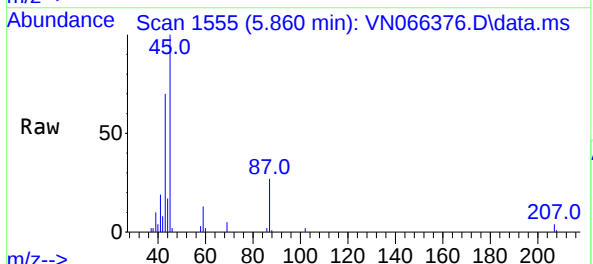
#21
trans-1,2-Dichloroethene
Concen: 2.66 ug/l
RT: 4.924 min Scan# 1206
Delta R.T. -0.005 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



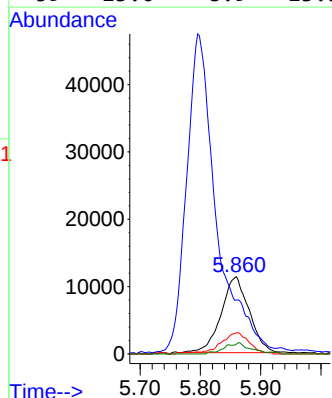
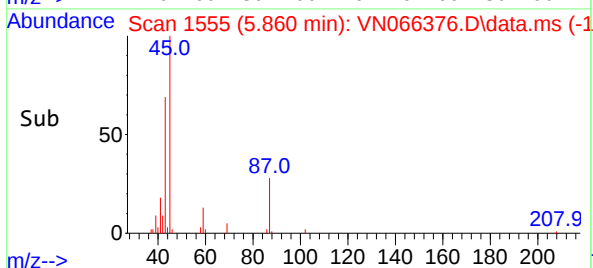
Tgt Ion: 96 Resp: 11309
Ion Ratio Lower Upper
96 100
61 140.9 113.7 170.5
98 69.7 50.2 75.2



#22
Diisopropyl ether
Concen: 2.51 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. 0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



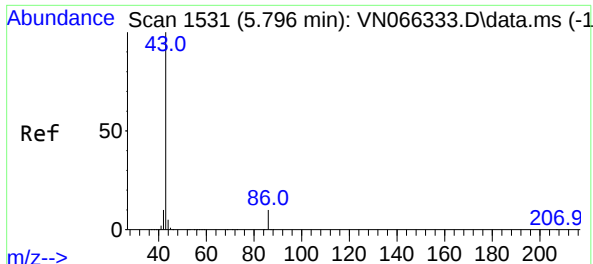
Tgt Ion: 45 Resp: 36404
Ion Ratio Lower Upper
45 100
43 62.8 48.1 72.1
87 27.8 21.6 32.4
59 13.0 8.9 13.3



Instrument :
MSVOA_N
ClientSampleId :
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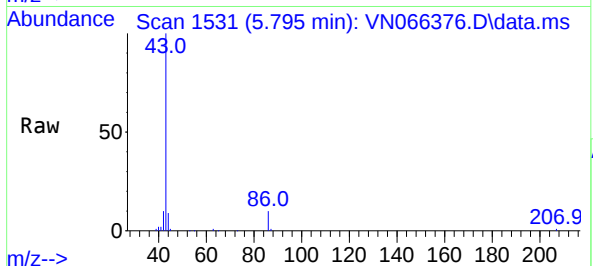
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 13.18 ug/l
 RT: 5.795 min Scan# 1531
 Delta R.T. -0.000 min
 Lab File: VN066376.D
 Acq: 29 Mar 2021 15:01

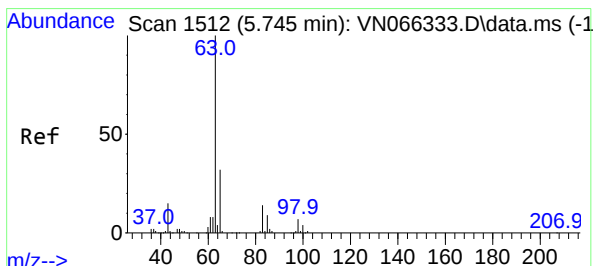
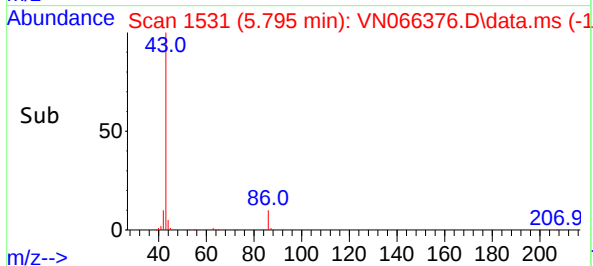
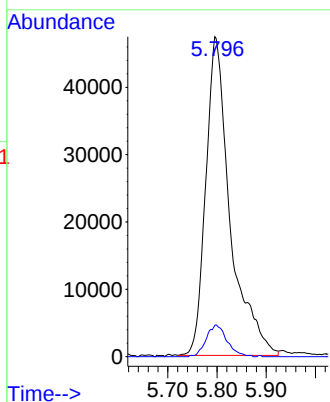
Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2021



Tgt Ion: 43 Resp: 162644
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.7 11.5

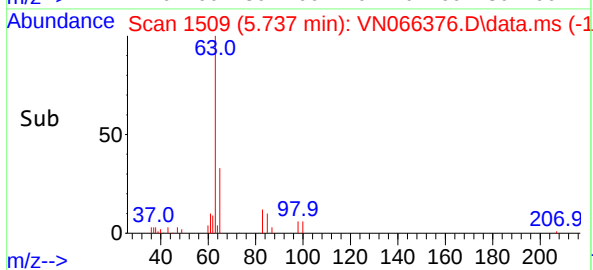
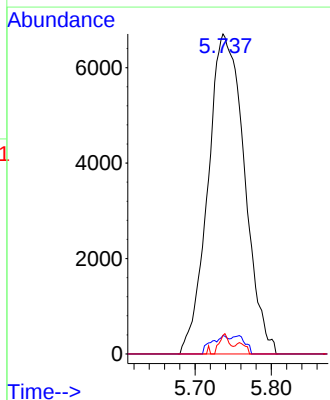
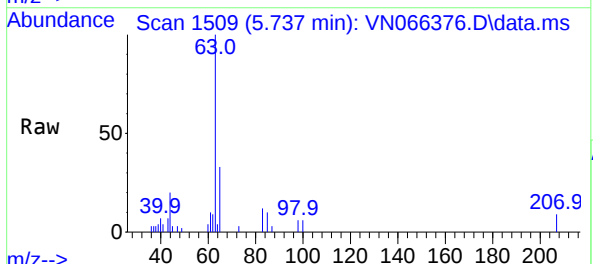
Manual Integrations
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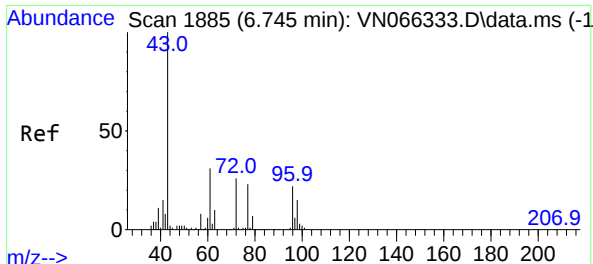
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#24
 1,1-Dichloroethane
 Concen: 2.78 ug/l
 RT: 5.737 min Scan# 1509
 Delta R.T. -0.008 min
 Lab File: VN066376.D
 Acq: 29 Mar 2021 15:01

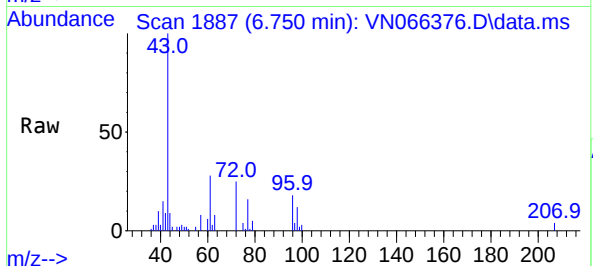
Tgt Ion: 63 Resp: 22227
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.4 10.1
 100 5.9 2.0 6.0





#25
2-Butanone
Concen: 13.10 ug/l
RT: 6.750 min Scan# 1887
Delta R.T. 0.005 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

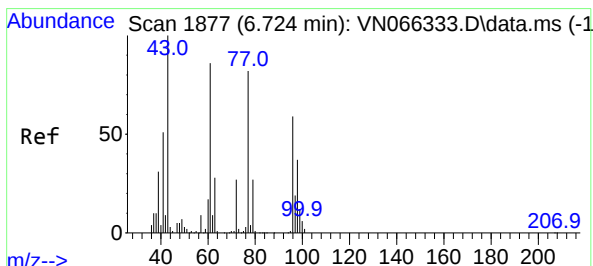
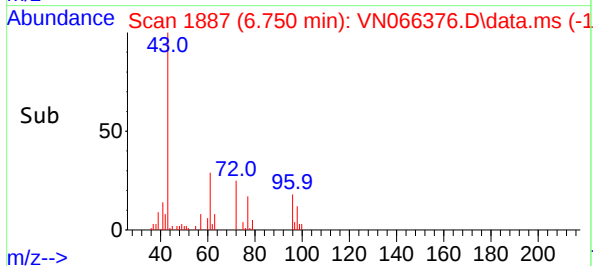
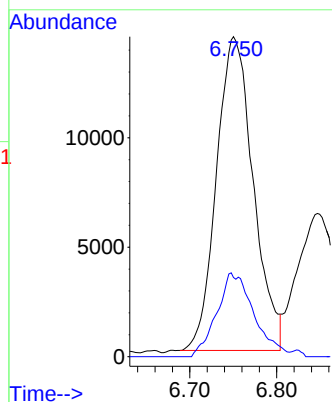
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion: 43 Resp: 42139
Ion Ratio Lower Upper
43 100
72 25.2 20.7 31.1

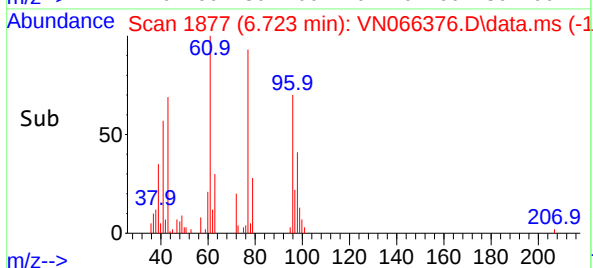
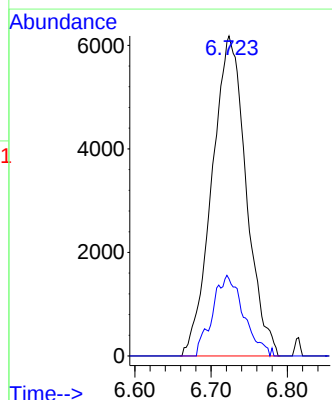
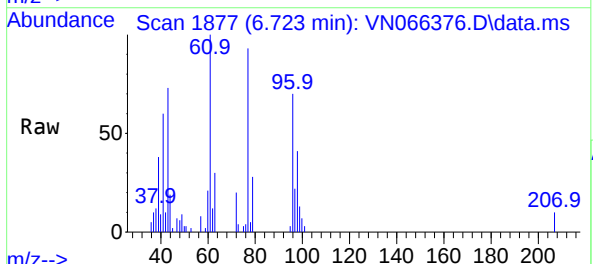
Manual Integrations
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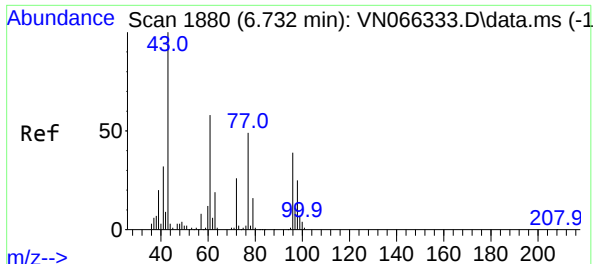
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#26
2,2-Dichloropropane
Concen: 2.70 ug/l
RT: 6.723 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

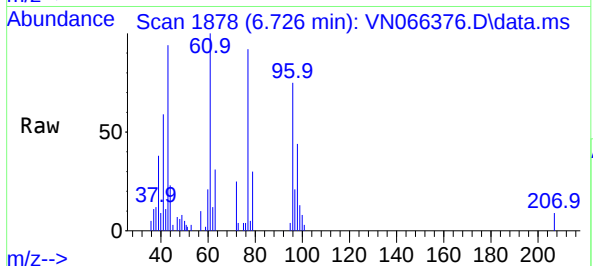
Tgt Ion: 77 Resp: 19236
Ion Ratio Lower Upper
77 100
97 23.0 11.6 34.7





#27
cis-1,2-Dichloroethene
Concen: 2.80 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

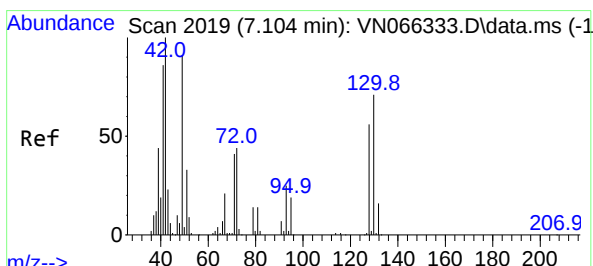
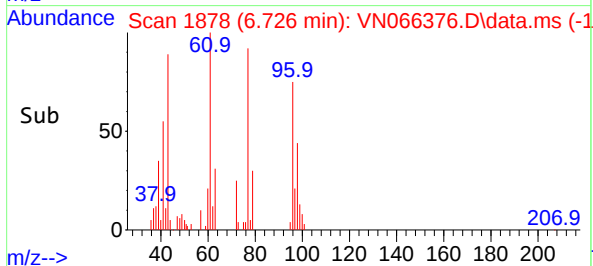
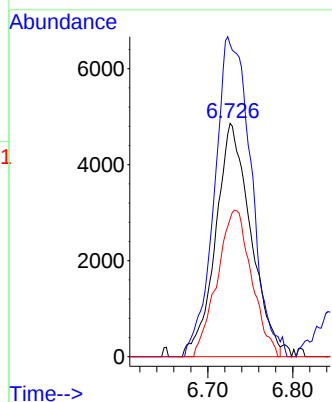
Instrument :
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Tgt Ion: 96 Resp: 13907
Ion Ratio Lower Upper
96 100
61 143.4 0.0 296.2
98 61.9 0.0 129.2

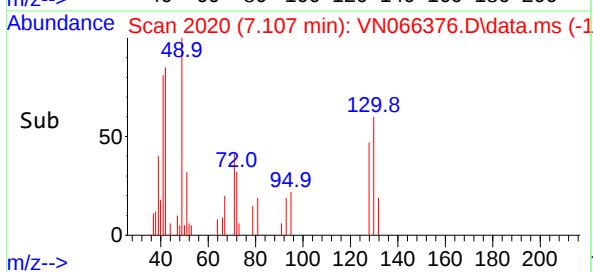
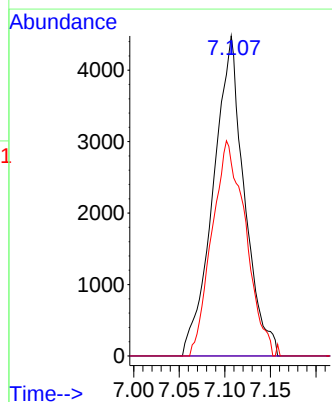
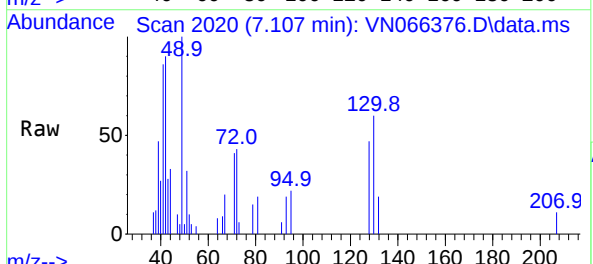
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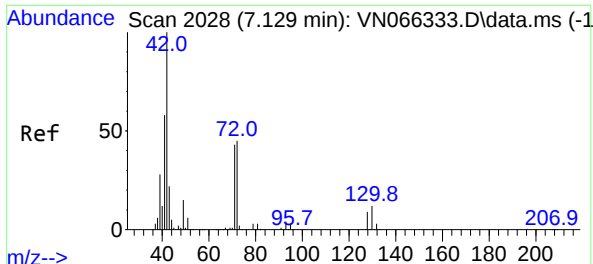
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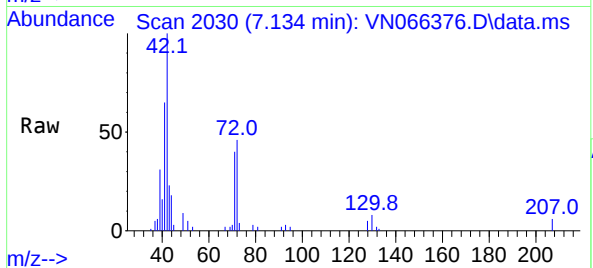
#28
Bromochloromethane
Concen: 2.64 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. 0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion: 49 Resp: 10633
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 72.8 61.6 92.4

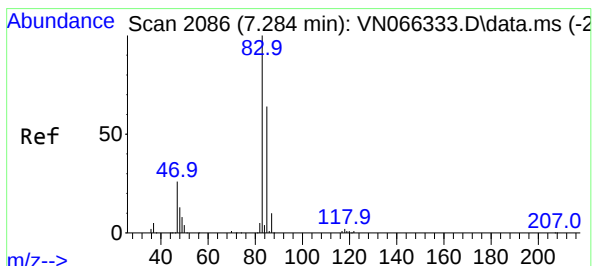
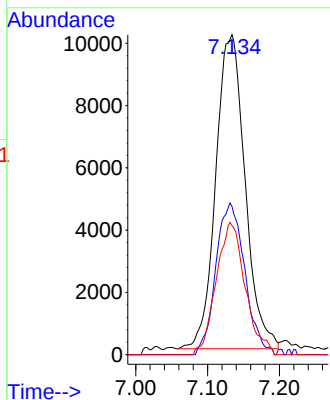
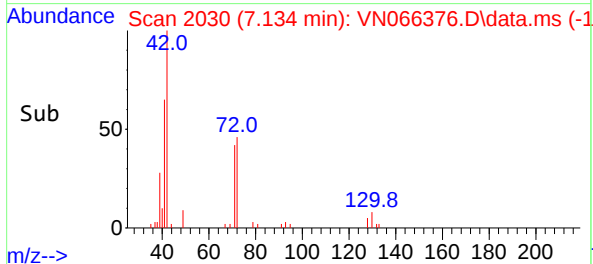




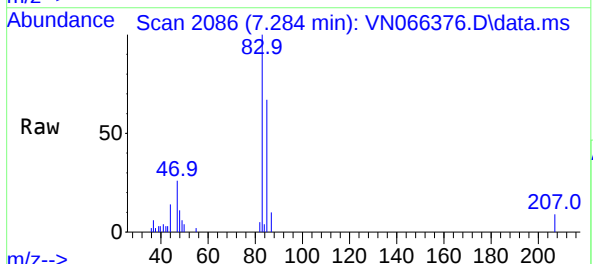
#29
Tetrahydrofuran
Concen: 13.59 ug/l
RT: 7.134 min Scan# 2030
Delta R.T. 0.005 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



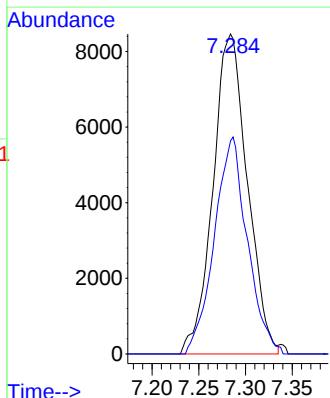
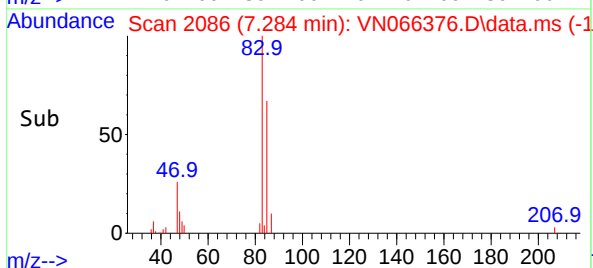
Tgt Ion: 42 Resp: 28536
Ion Ratio Lower Upper
42 100
72 47.7 35.2 52.8
71 41.6 33.1 49.7



#30
Chloroform
Concen: 2.71 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



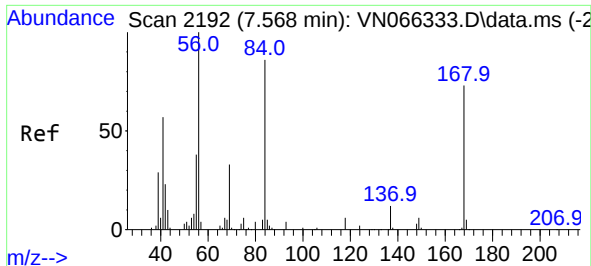
Tgt Ion: 83 Resp: 21662
Ion Ratio Lower Upper
83 100
85 66.5 51.3 76.9



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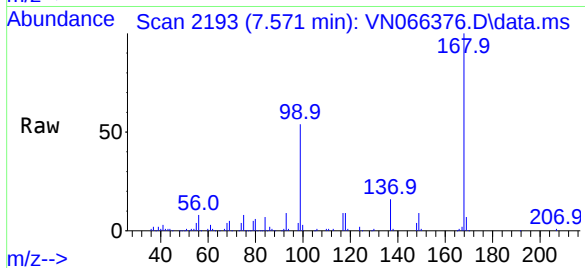
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#31
Cyclohexane
Concen: 3.79 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. 0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

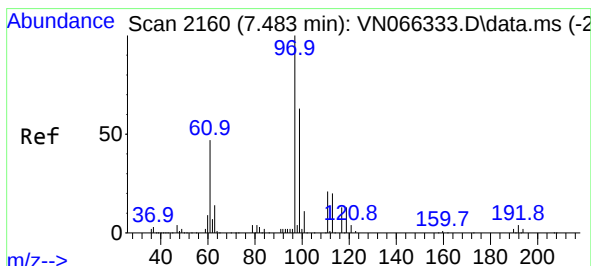
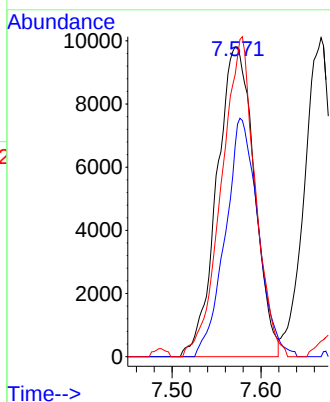
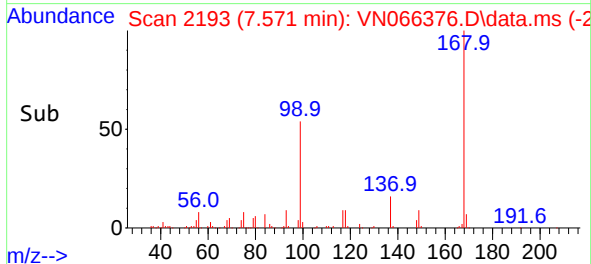
Instrument :
MSVOA_N
ClientSampleId :
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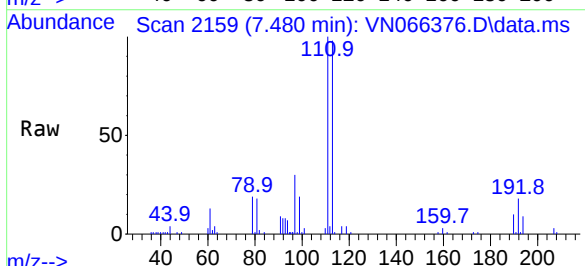
Tgt Ion: 56 Resp: 28569
Ion Ratio Lower Upper
56 100
69 68.0 26.6 40.0#
84 91.0 68.7 103.1

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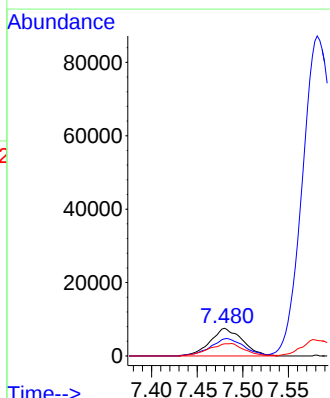
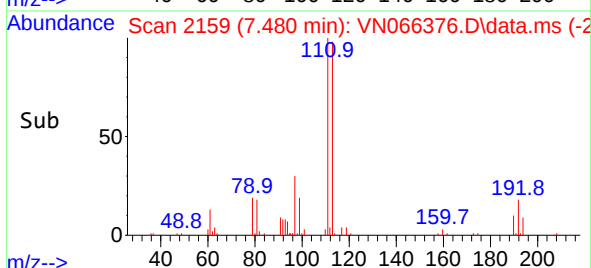
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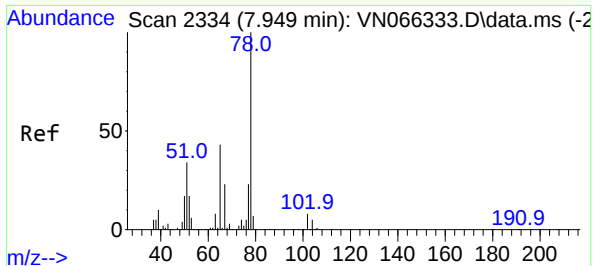


#32
1,1,1-Trichloroethane
Concen: 2.64 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

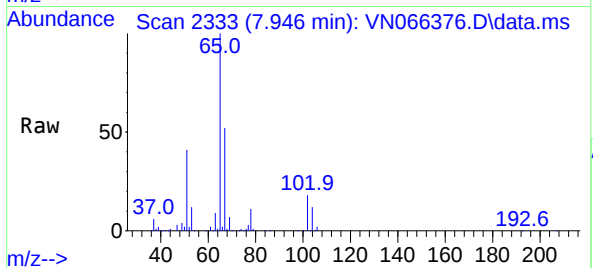


Tgt Ion: 97 Resp: 18523
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 49.0 36.9 55.3

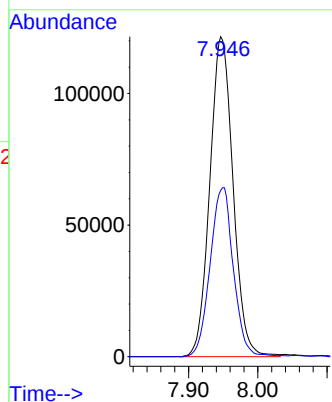




#33
1,2-Dichloroethane-d4
Concen: 52.04 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. -0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



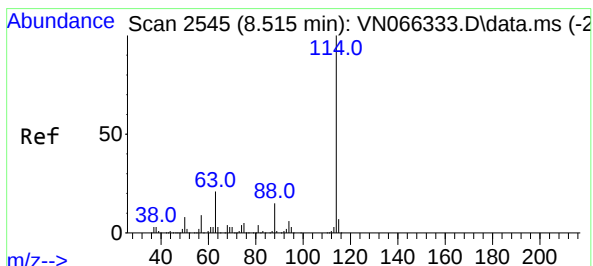
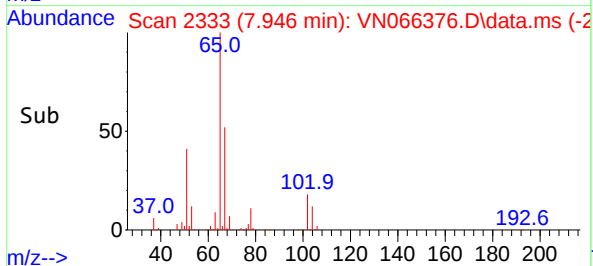
Tgt Ion: 65 Resp: 283451
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.2



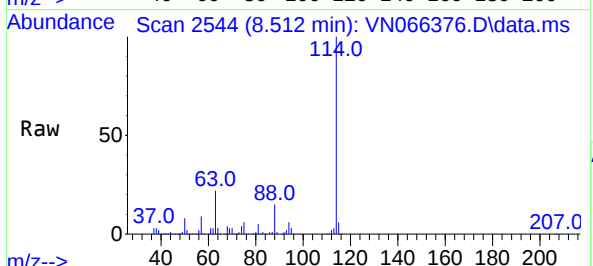
Instrument :
MSVOA_N
ClientSampleId :
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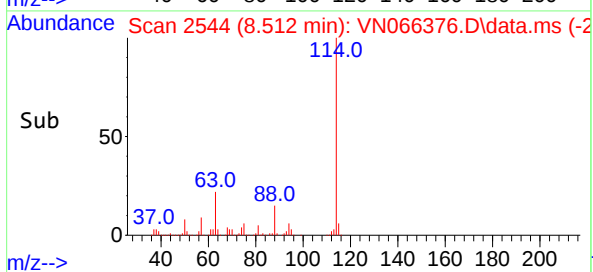
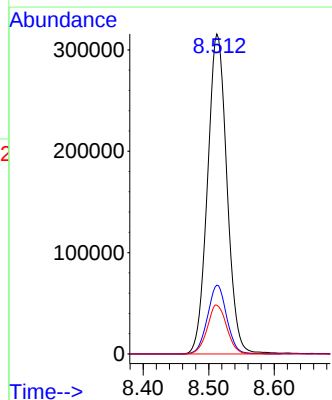
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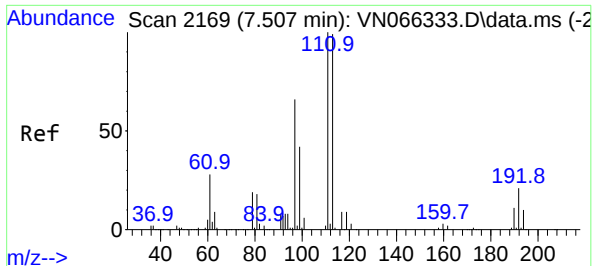


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

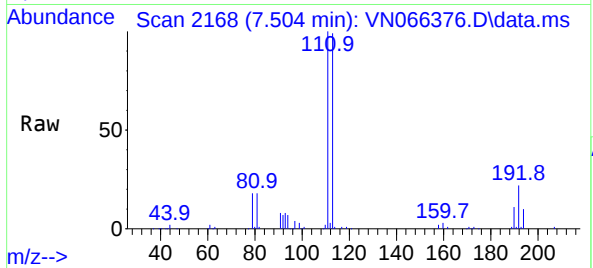


Tgt Ion: 114 Resp: 649506
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.0
88 15.3 0.0 31.0

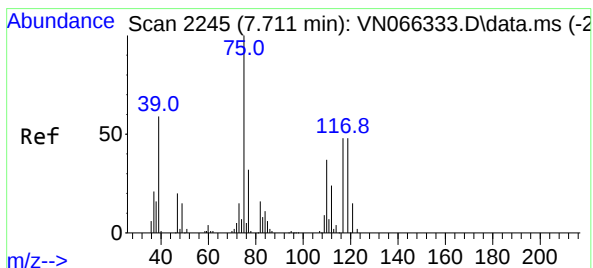
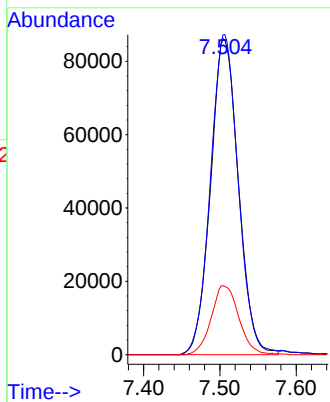
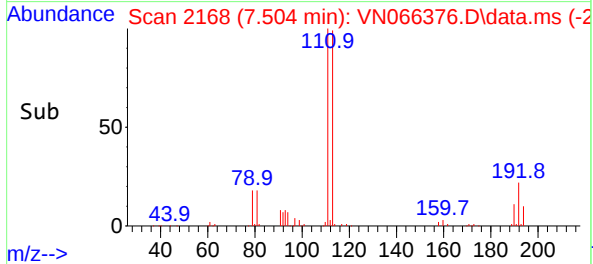




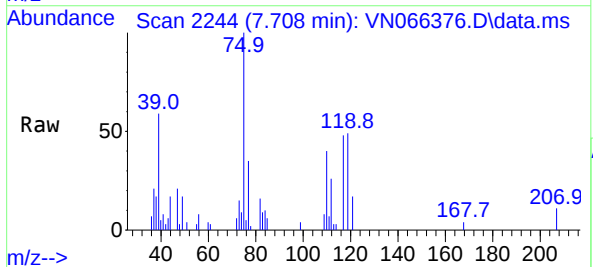
#35
Dibromofluoromethane
Concen: 50.67 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



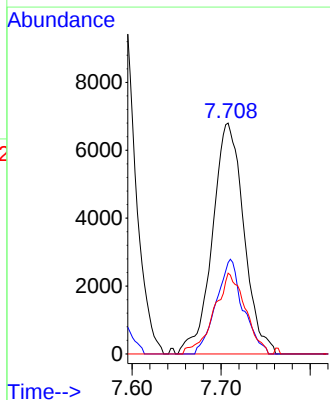
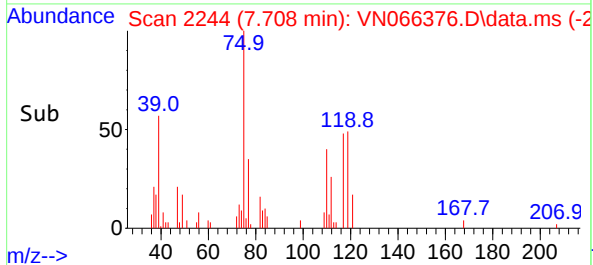
Tgt Ion: 113 Resp: 218165
Ion Ratio Lower Upper
113 100
111 101.1 81.8 122.8
192 21.8 17.1 25.7



#36
1,1-Dichloropropene
Concen: 2.73 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



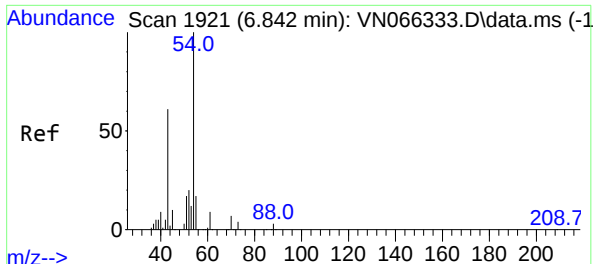
Tgt Ion: 75 Resp: 16680
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.3
77 34.7 25.0 37.4



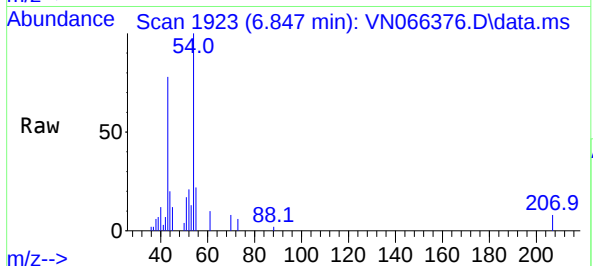
Instrument :
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ClientSampleId :
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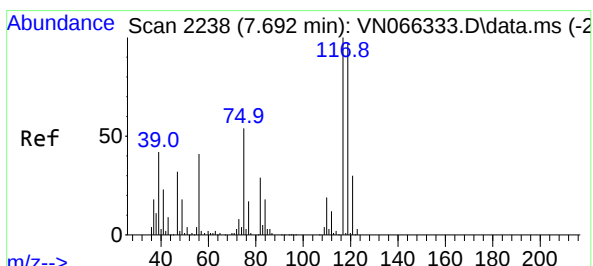
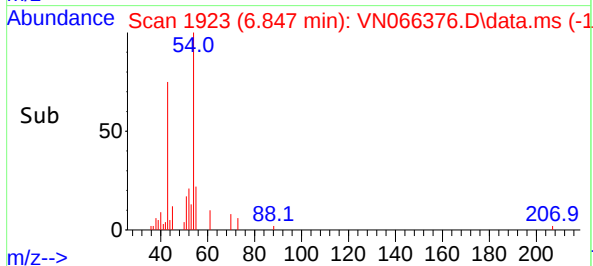
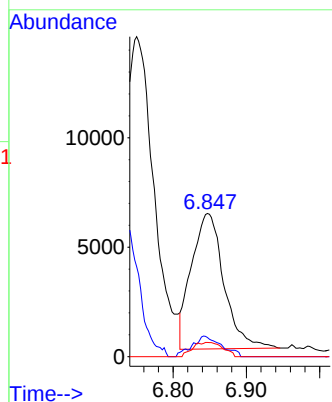
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#37
Ethyl Acetate
Concen: 2.84 ug/l
RT: 6.847 min Scan# 1923
Delta R.T. 0.005 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

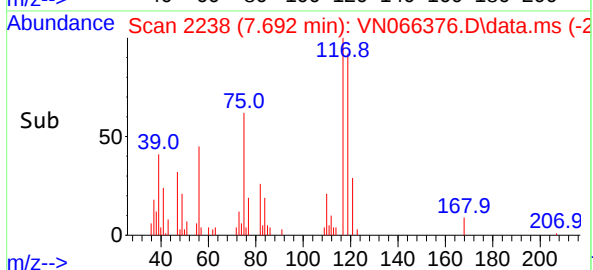
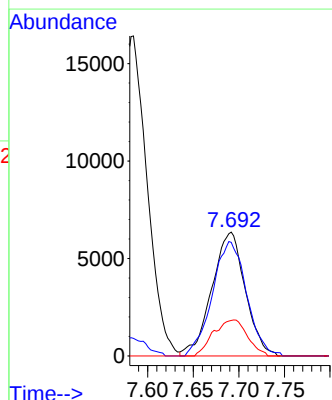
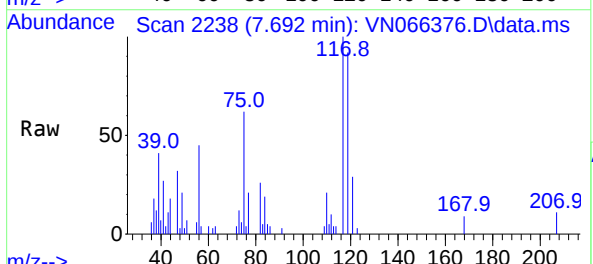


Tgt Ion: 43 Resp: 19074
Ion Ratio Lower Upper
43 100
61 13.6 11.1 16.7
70 3.3 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 2.64 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

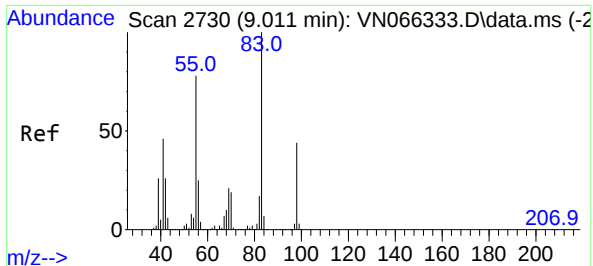
Tgt Ion: 117 Resp: 16221
Ion Ratio Lower Upper
117 100
119 91.7 77.2 115.8
121 28.6 24.2 36.4



Instrument :
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ClientSampleId :
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#39

Methylcyclohexane

Concen: 2.47 ug/l

RT: 9.008 min Scan# 2729

Delta R.T. -0.003 min

Lab File: VN066376.D

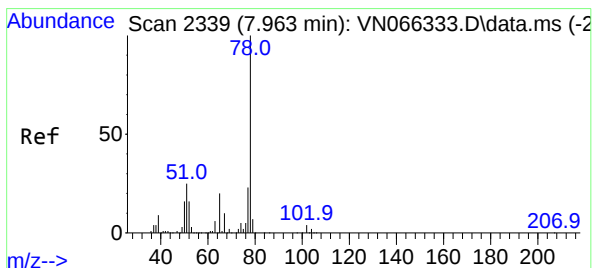
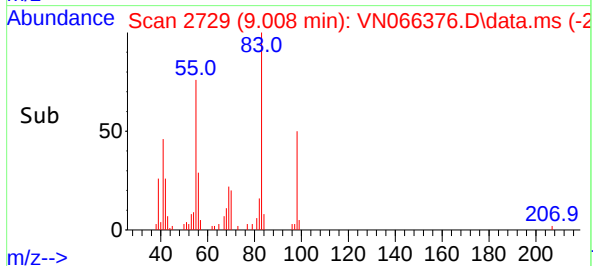
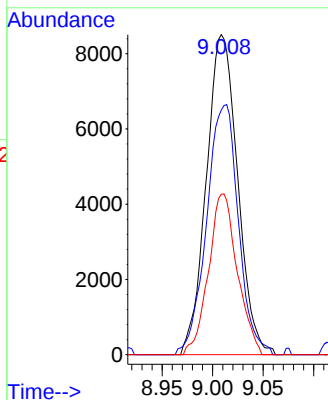
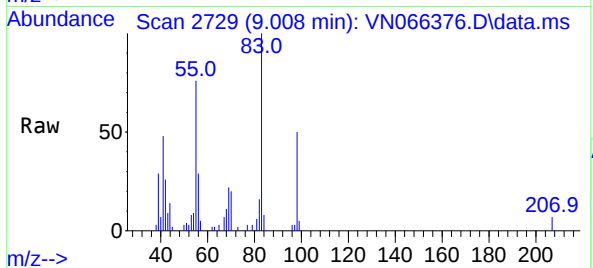
Acq: 29 Mar 2021 15:01

Tgt Ion:	83	Resp:	18363
Ion	Ratio	Lower	Upper
83	100		
55	76.4	62.3	93.5
98	50.2	35.6	53.4

Instrument :
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#40

Benzene

Concen: 2.62 ug/l

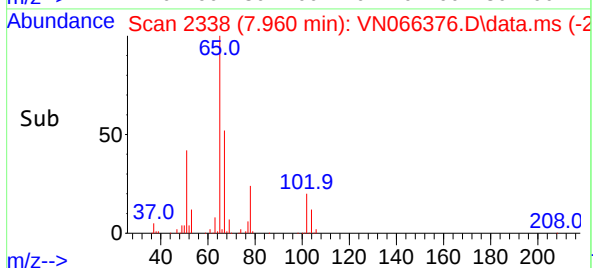
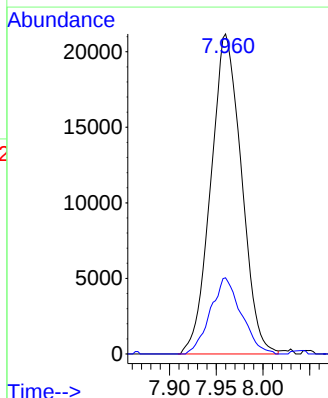
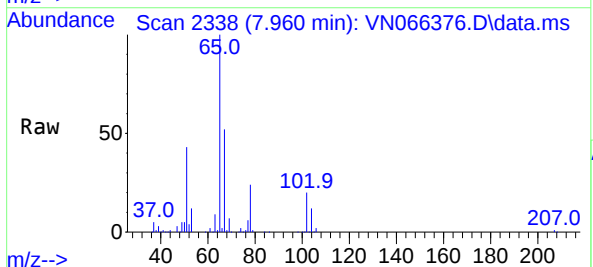
RT: 7.960 min Scan# 2338

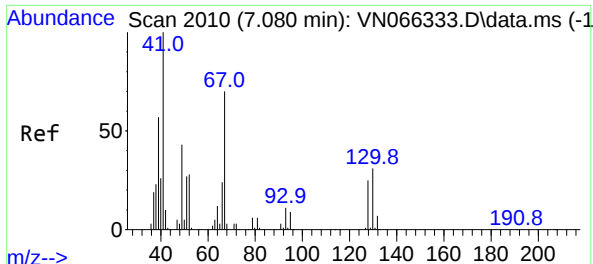
Delta R.T. -0.003 min

Lab File: VN066376.D

Acq: 29 Mar 2021 15:01

Tgt Ion:	78	Resp:	48321
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.7	28.1





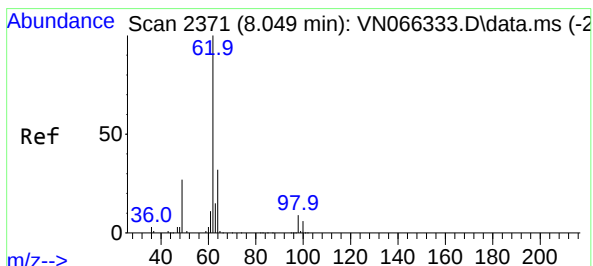
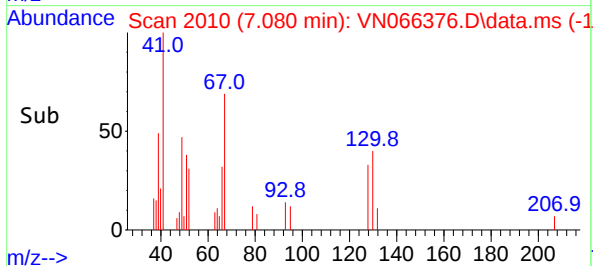
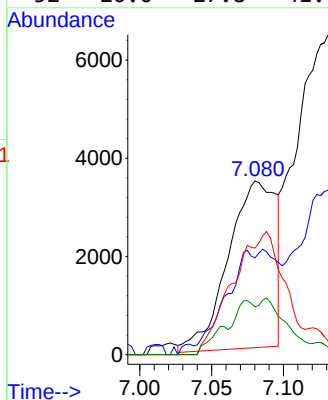
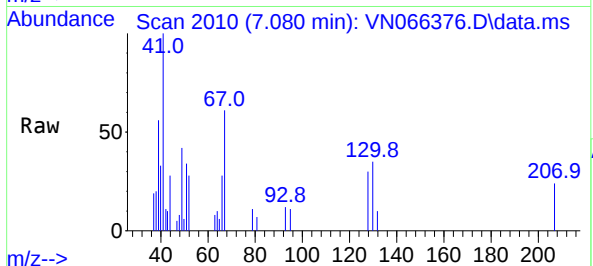
#41
Methacrylonitrile
Concen: 2.35 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion:	41	Resp:	7814
Ion	Ratio	Lower	Upper
41	100		
39	40.7	51.7	77.5#
67	80.9	68.5	102.7
52	20.0	27.8	41.6#

Instrument :
MSVOA_N
ClientSampleId :
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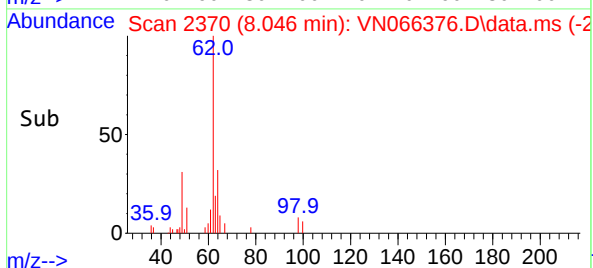
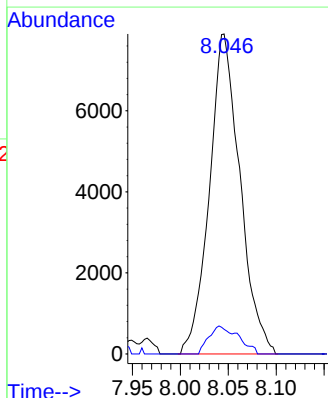
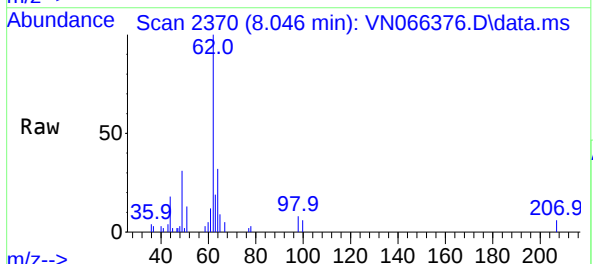
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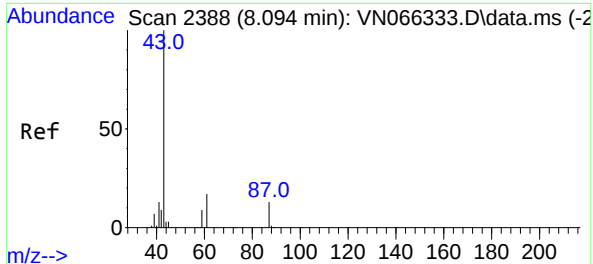
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#42
1,2-Dichloroethane
Concen: 2.66 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion:	62	Resp:	17549
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.6





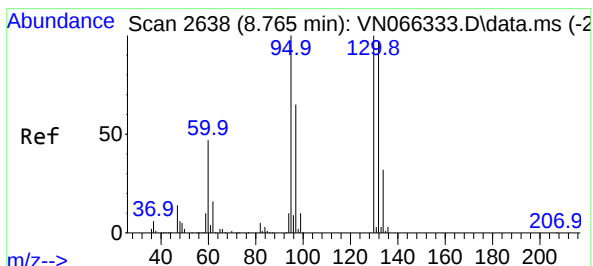
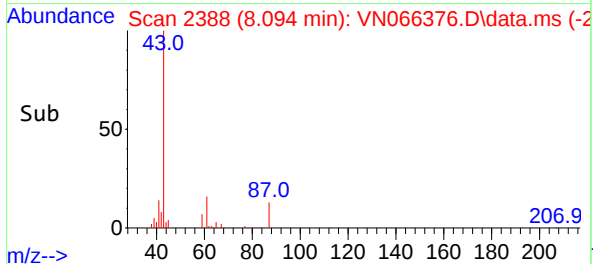
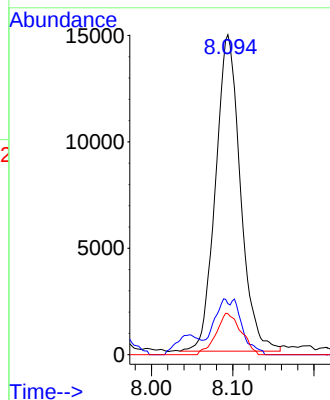
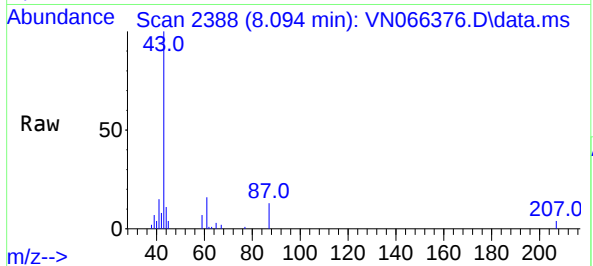
#43
Isopropyl Acetate
Concen: 2.75 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion: 43 Resp: 31597
Ion Ratio Lower Upper
43 100
61 7.1 15.5 23.3#
87 13.1 10.5 15.7

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

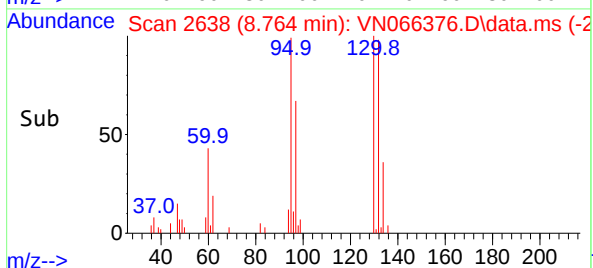
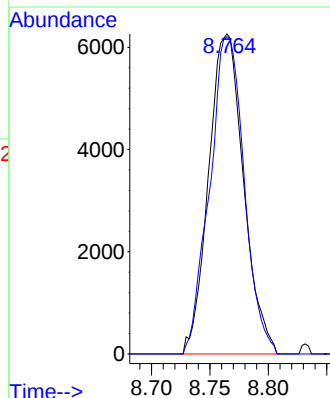
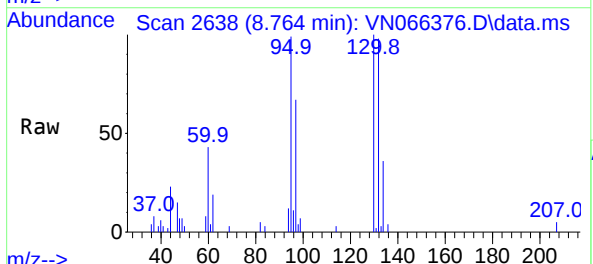
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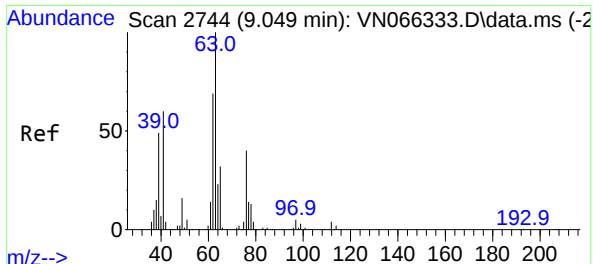
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#44
Trichloroethene
Concen: 2.69 ug/l
RT: 8.764 min Scan# 2638
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion:130 Resp: 13030
Ion Ratio Lower Upper
130 100
95 99.1 0.0 200.6





#45

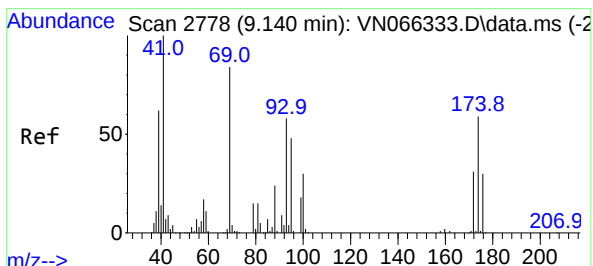
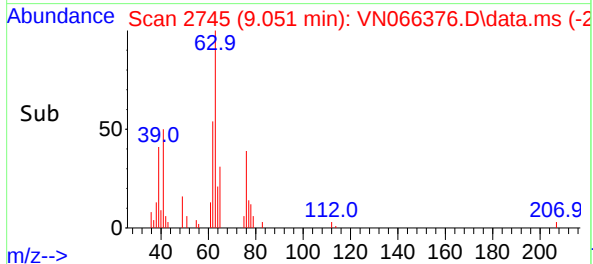
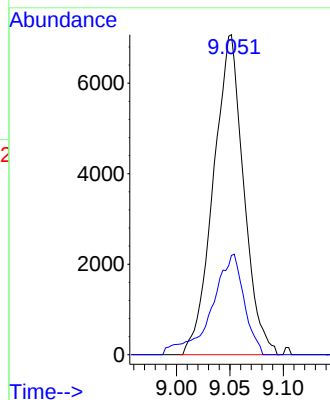
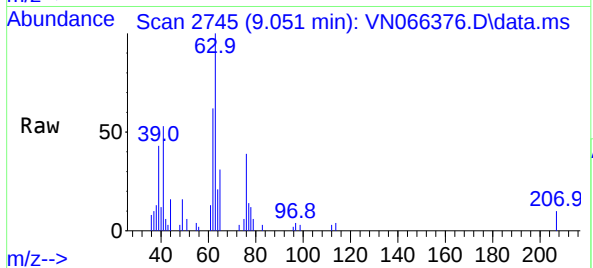
1,2-Dichloropropane
Concen: 2.84 ug/l
RT: 9.051 min Scan# 2745
Delta R.T. 0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion: 63 Resp: 13945
Ion Ratio Lower Upper
63 100
65 31.0 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

Manual Integrations
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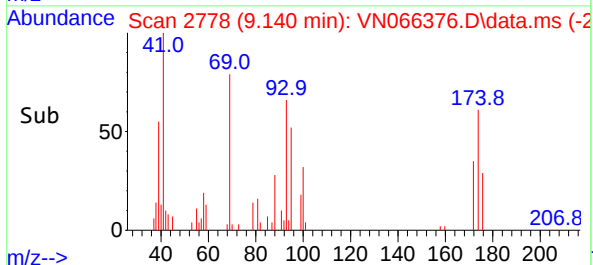
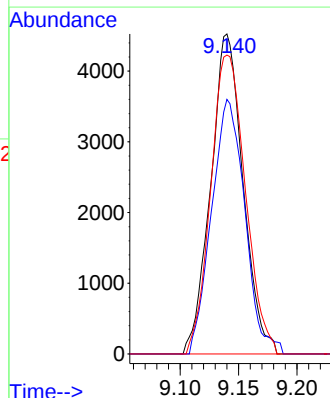
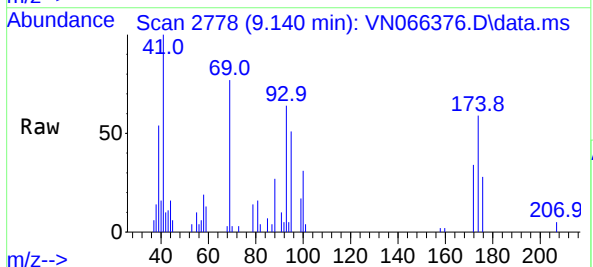
MMDadoda
3/30/2021 7:50:52 PM

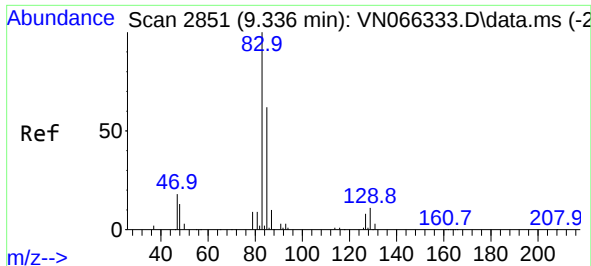


#46

Dibromomethane
Concen: 2.71 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

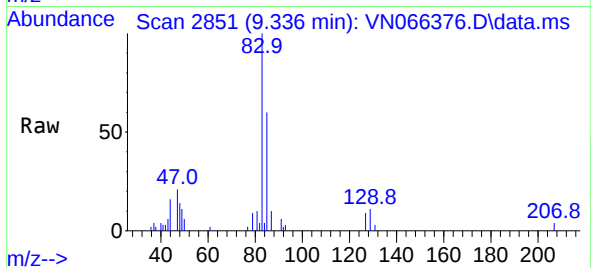
Tgt Ion: 93 Resp: 8709
Ion Ratio Lower Upper
93 100
95 81.9 66.8 100.2
174 100.1 83.2 124.8





#47
Bromodichloromethane
Concen: 2.65 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

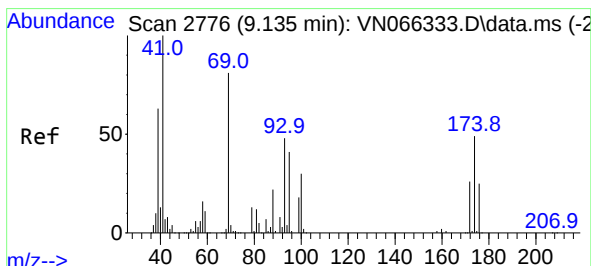
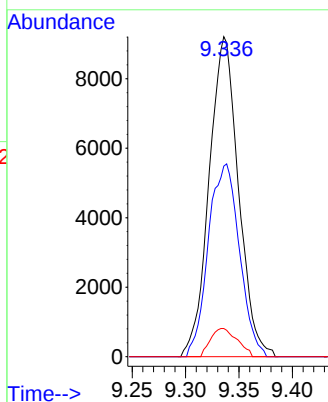
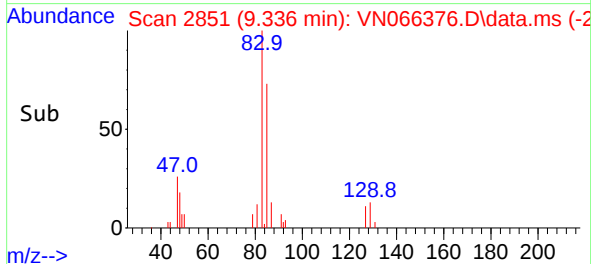
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



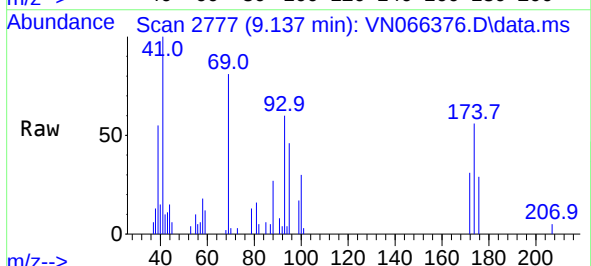
Tgt Ion: 83 Resp: 17626
Ion Ratio Lower Upper
83 100
85 59.6 49.4 74.2
127 8.8 6.7 10.1

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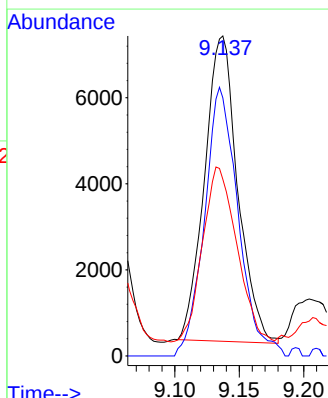
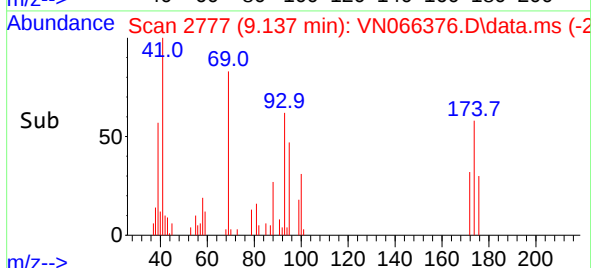
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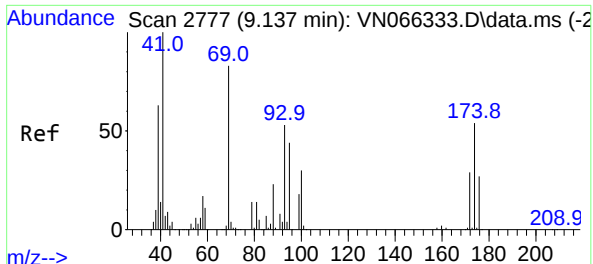


#48
Methyl methacrylate
Concen: 2.33 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

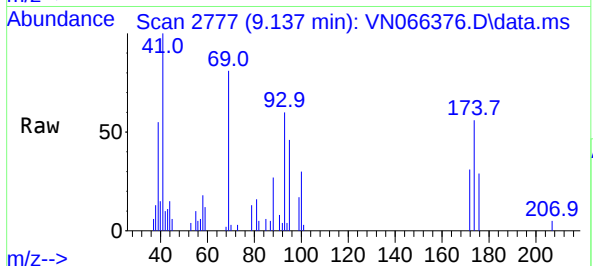


Tgt Ion: 41 Resp: 12706
Ion Ratio Lower Upper
41 100
69 89.2 66.2 99.4
39 60.2 51.5 77.3

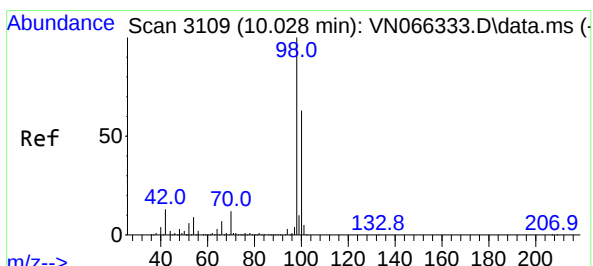
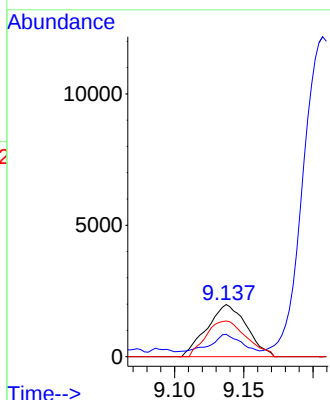
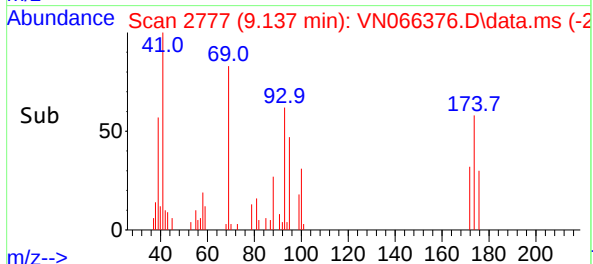




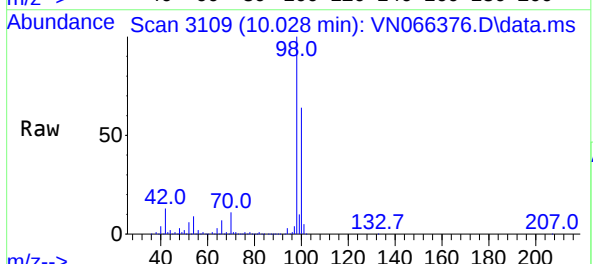
#49
1,4-Dioxane
Concen: 57.48 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



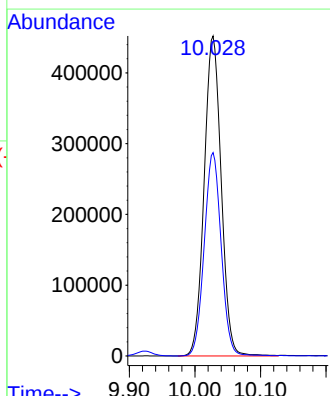
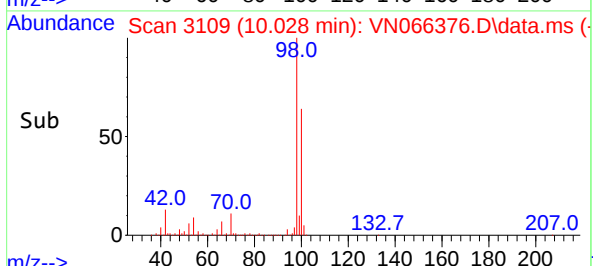
Tgt Ion: 88 Resp: 3946
Ion Ratio Lower Upper
88 100
43 22.0 28.2 42.4#
58 69.7 56.6 84.8



#50
Toluene-d8
Concen: 49.93 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



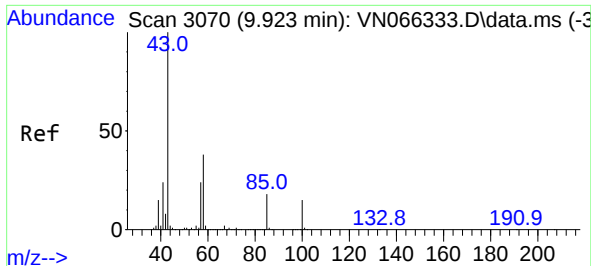
Tgt Ion: 98 Resp: 815391
Ion Ratio Lower Upper
98 100
100 63.2 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

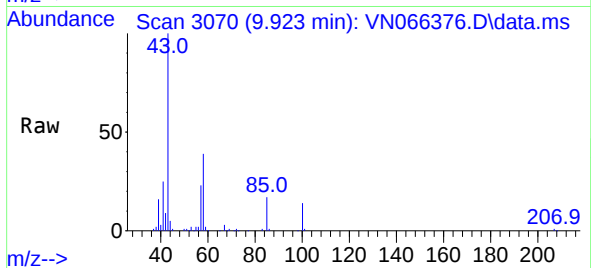
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 13.38 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

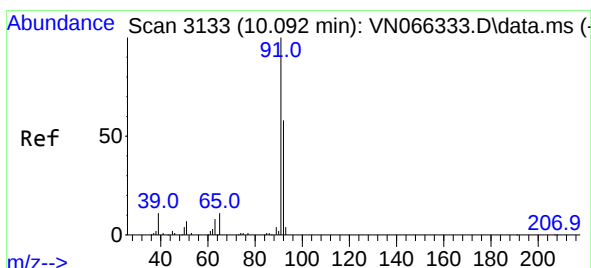
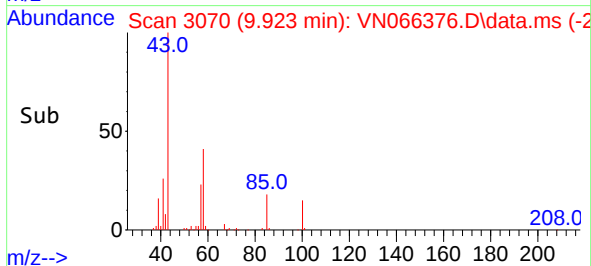
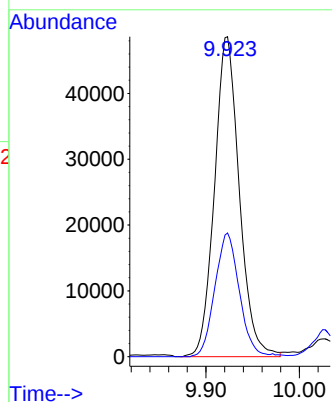
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion: 43 Resp: 89771
Ion Ratio Lower Upper
43 100
58 37.9 30.8 46.2

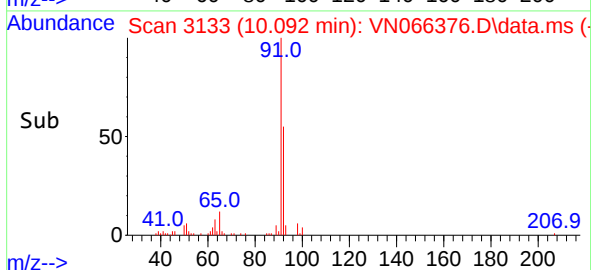
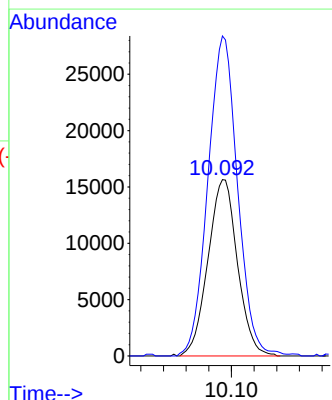
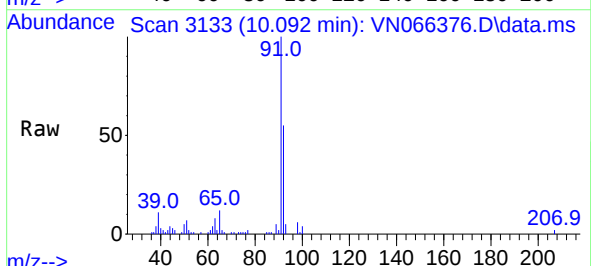
Manual Integrations
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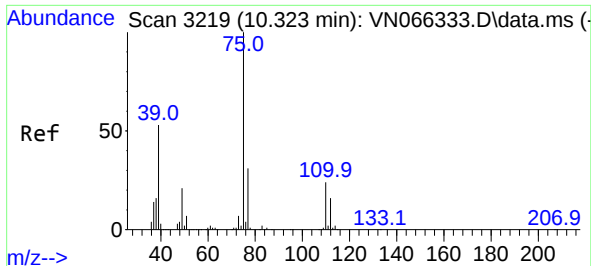
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#52
Toluene
Concen: 2.50 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

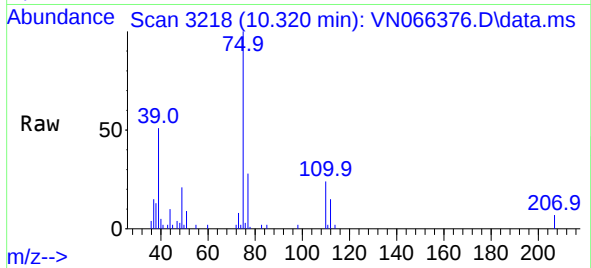
Tgt Ion: 92 Resp: 28264
Ion Ratio Lower Upper
92 100
91 182.2 138.8 208.2





#53
t-1,3-Dichloropropene
Concen: 2.51 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

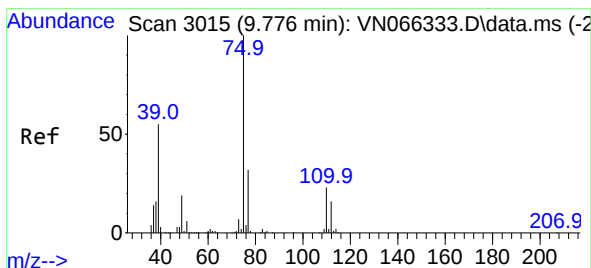
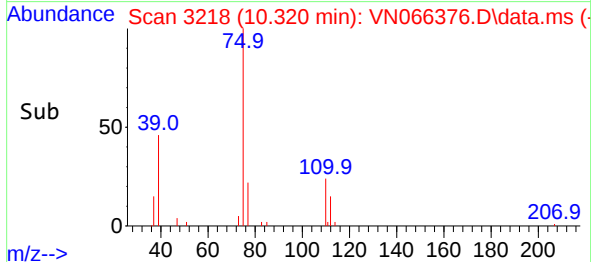
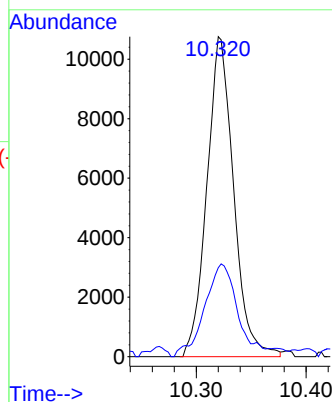
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 75 Resp: 18151
Ion Ratio Lower Upper
75 100
77 25.3 25.0 37.6

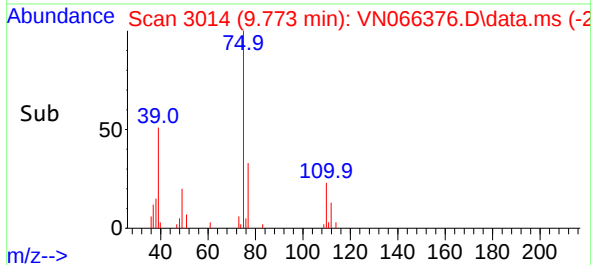
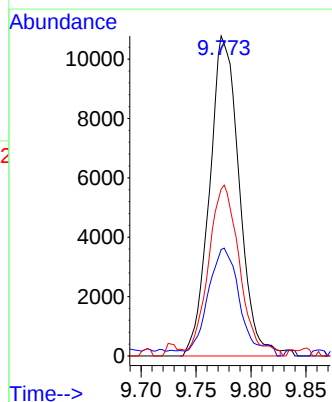
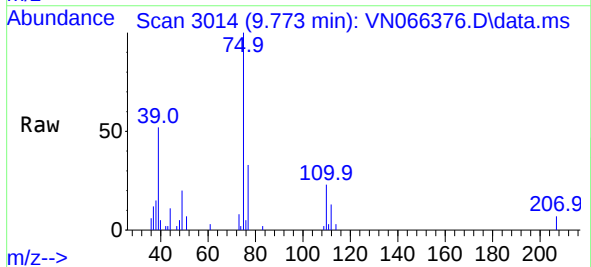
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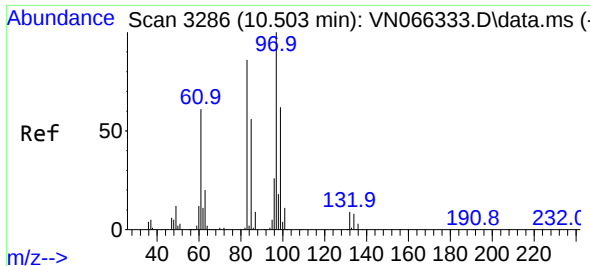
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#54
cis-1,3-Dichloropropene
Concen: 2.60 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

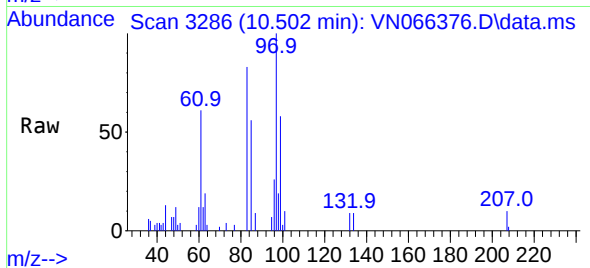
Tgt Ion: 75 Resp: 20188
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.2
39 50.6 44.2 66.4





#55
1,1,2-Trichloroethane
Concen: 2.72 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

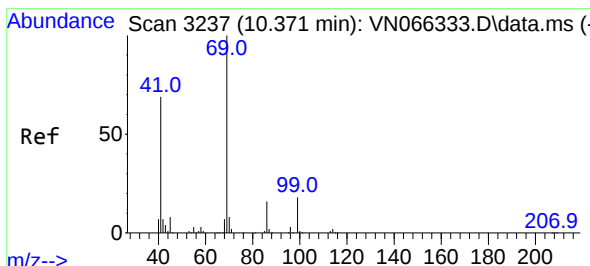
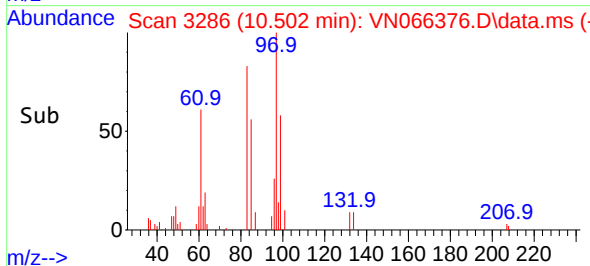
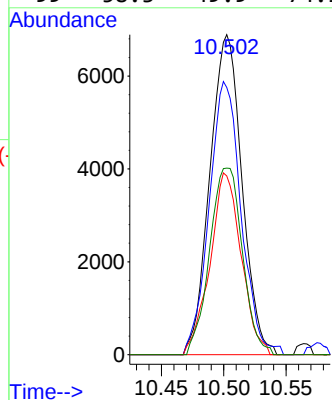


Tgt Ion: 97 Resp: 12356

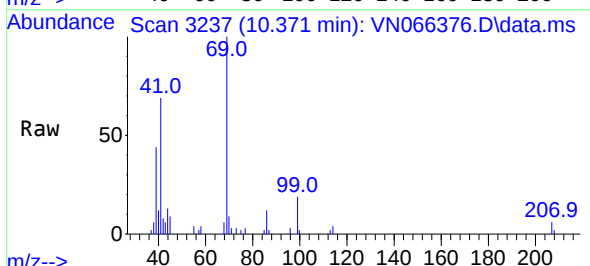
Ion	Ratio	Lower	Upper
97	100		
83	83.5	68.9	103.3
85	55.9	45.1	67.7
99	58.3	49.9	74.9

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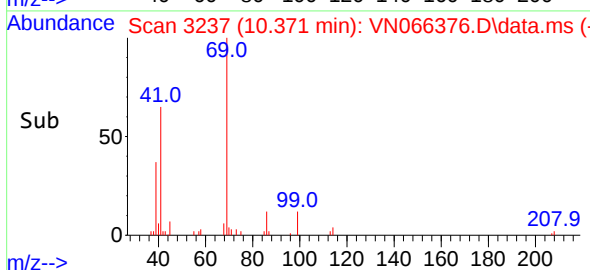
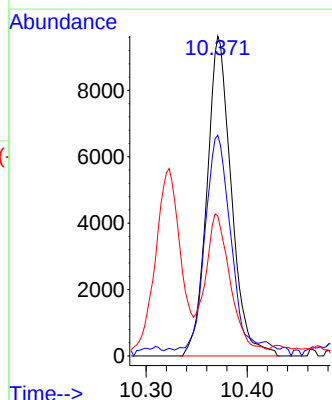


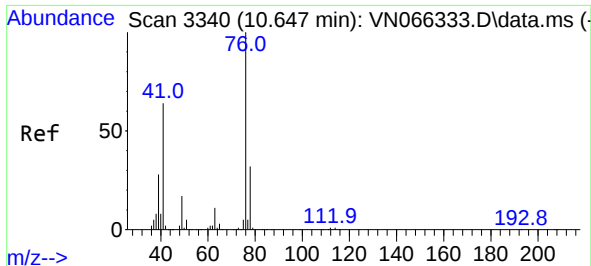
#56
Ethyl methacrylate
Concen: 2.32 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



Tgt Ion: 69 Resp: 16188

Ion	Ratio	Lower	Upper
69	100		
41	69.6	55.3	82.9
39	43.6	33.8	50.6





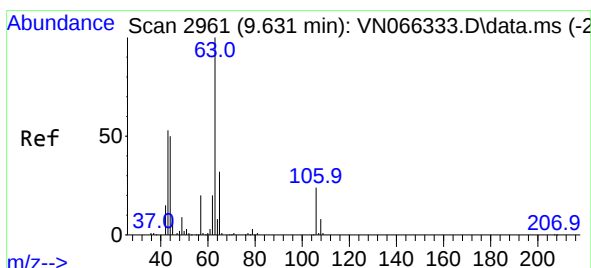
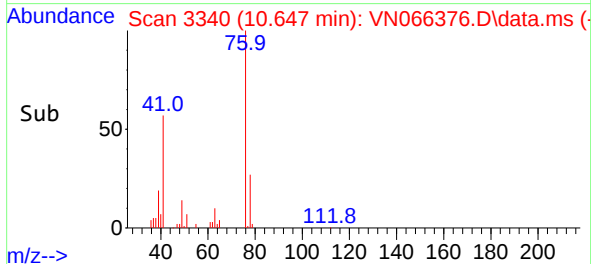
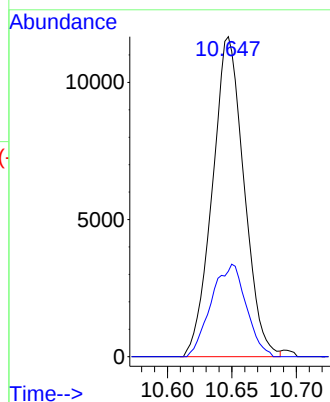
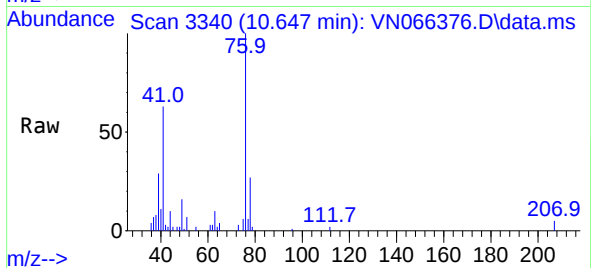
#57
1,3-Dichloropropane
Concen: 2.63 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion: 76 Resp: 19872
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

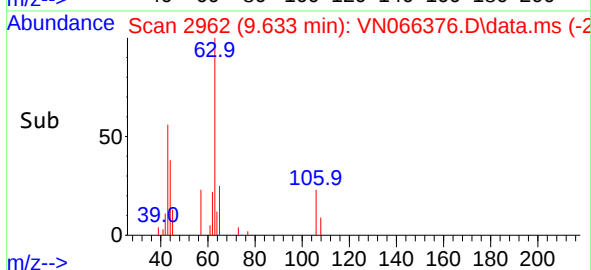
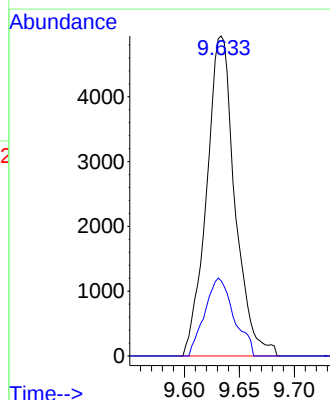
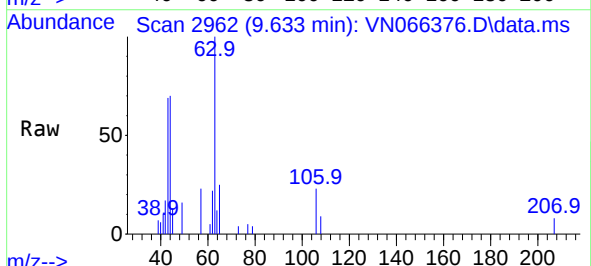
Manual Integrations
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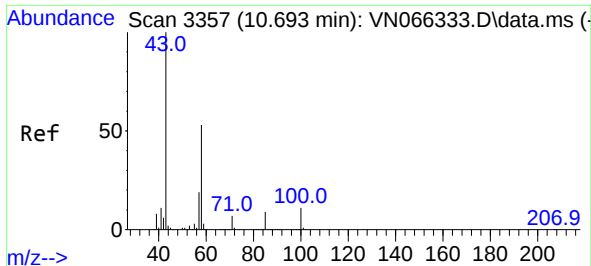
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#58
2-Chloroethyl Vinyl ether
Concen: 14.15 ug/l
RT: 9.633 min Scan# 2962
Delta R.T. 0.002 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

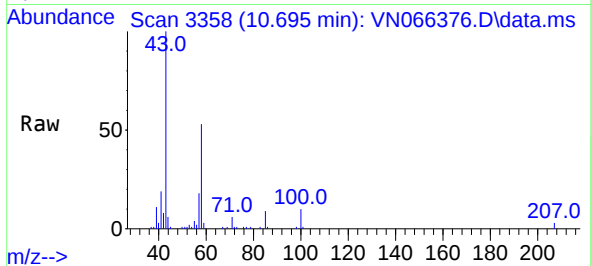
Tgt Ion: 63 Resp: 8872
Ion Ratio Lower Upper
63 100
106 25.0 21.0 31.4





#59
2-Hexanone
Concen: 12.31 ug/l
RT: 10.695 min Scan# 3358
Delta R.T. 0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

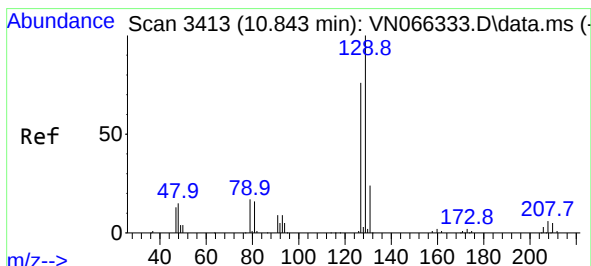
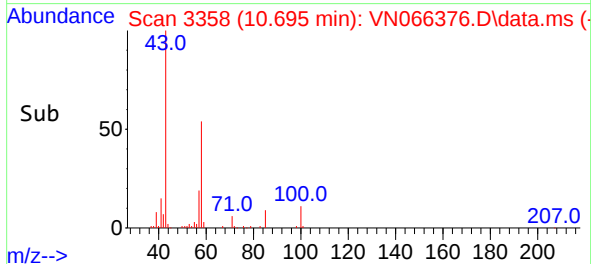
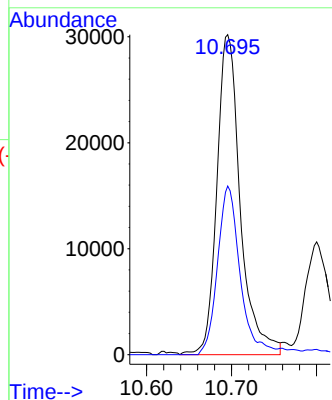
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion: 43 Resp: 57847
Ion Ratio Lower Upper
43 100
58 50.5 26.6 79.8

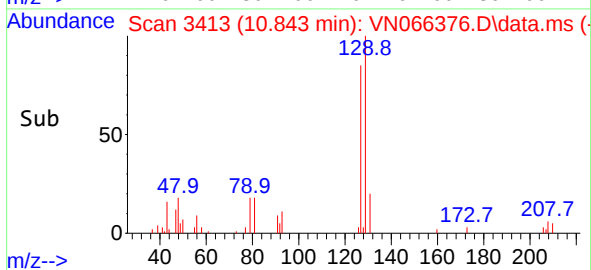
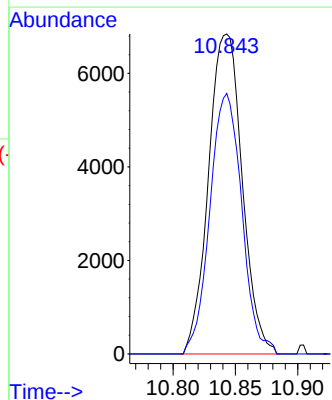
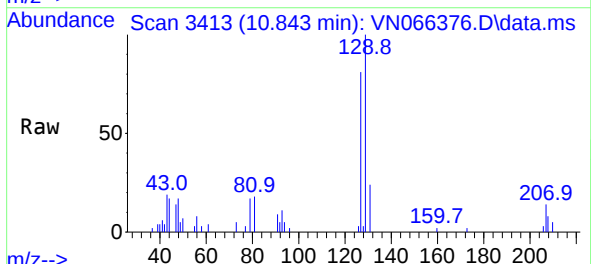
Manual Integrations
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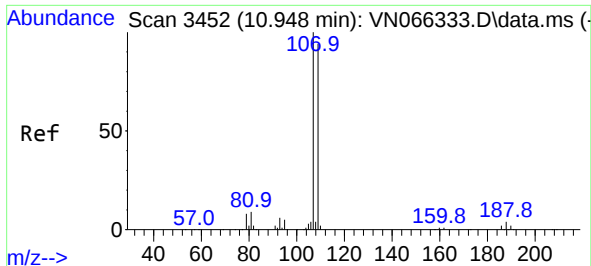
MMDadoda
3/30/2021 7:50:52 PM



#60
Dibromochloromethane
Concen: 2.55 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

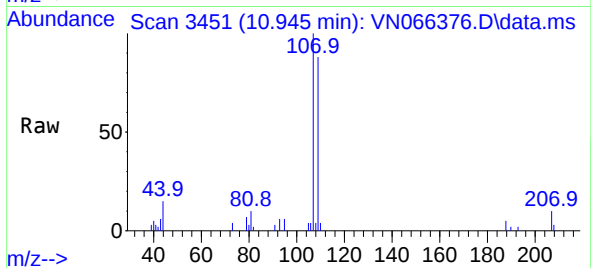
Tgt Ion: 129 Resp: 12890
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 2.55 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

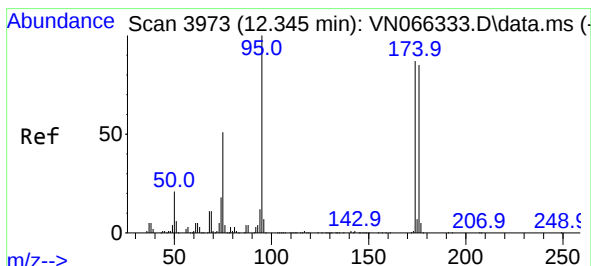
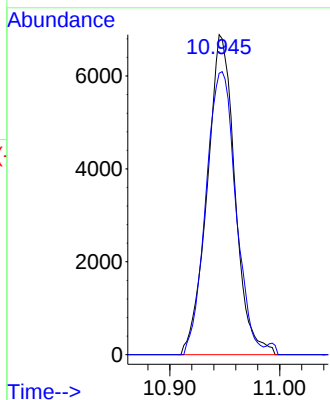
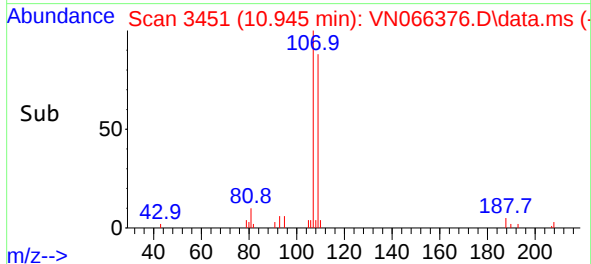
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



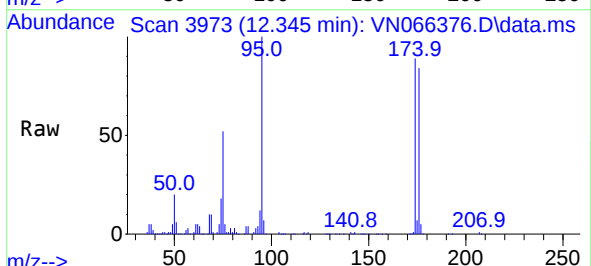
Tgt Ion:107 Resp: 12081
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2

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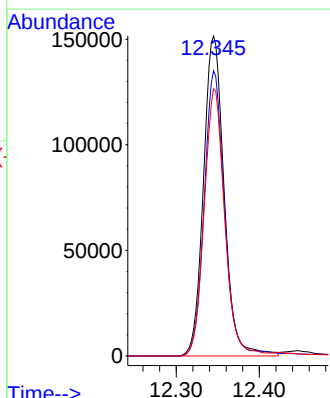
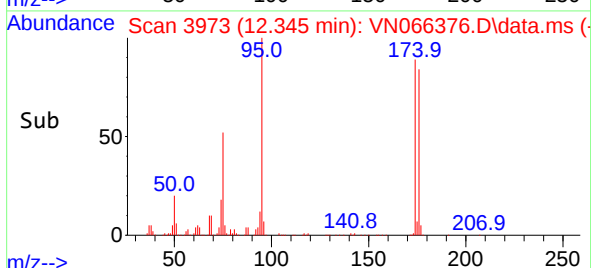
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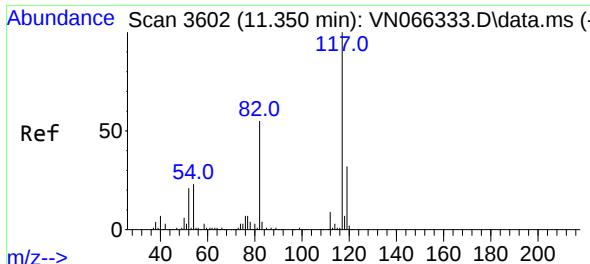


#62
4-Bromofluorobenzene
Concen: 46.13 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



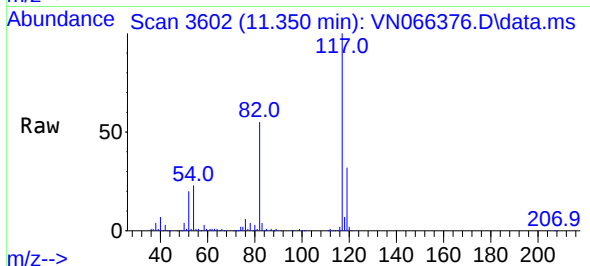
Tgt Ion: 95 Resp: 261661
Ion Ratio Lower Upper
95 100
174 86.3 0.0 172.2
176 82.5 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

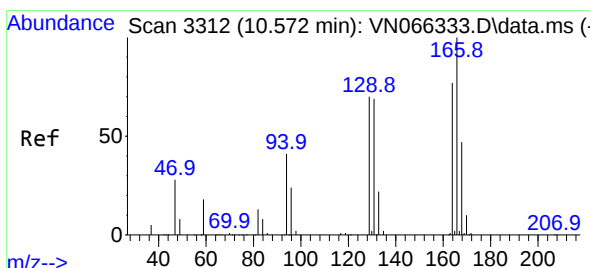
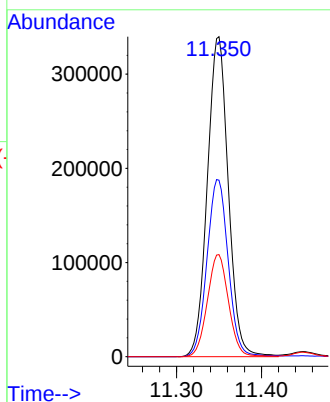
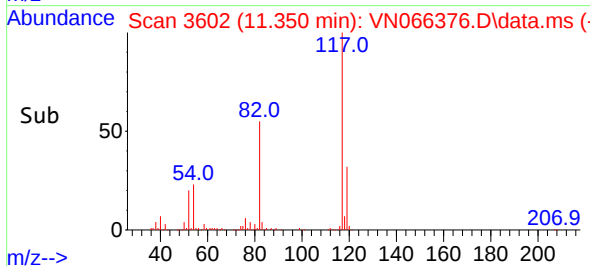
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



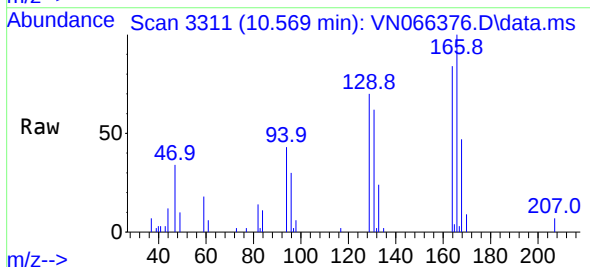
Tgt Ion:117 Resp: 583027
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.4
119 31.9 25.8 38.6

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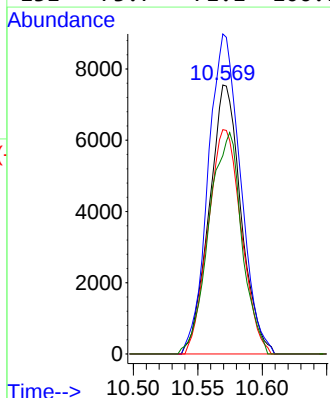
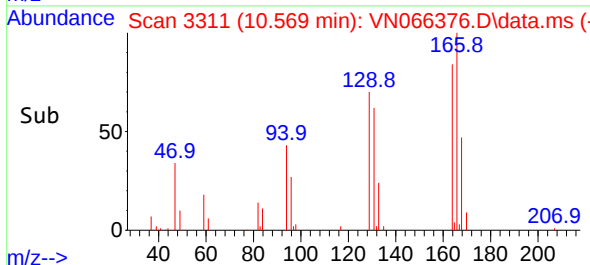
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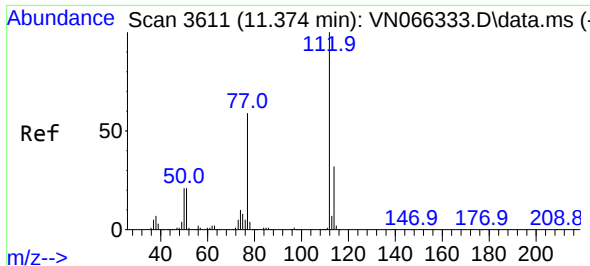


#64
Tetrachloroethene
Concen: 2.61 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



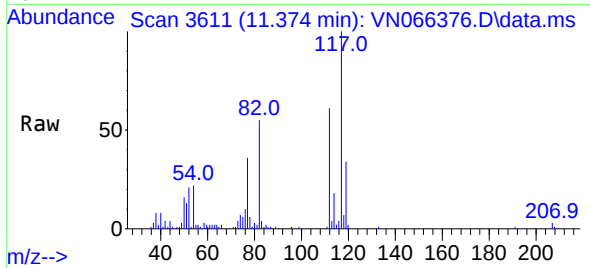
Tgt Ion:164 Resp: 12959
Ion Ratio Lower Upper
164 100
166 119.0 103.3 154.9
129 83.4 72.5 108.7
131 73.7 71.1 106.7





#65
Chlorobenzene
Concen: 2.72 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

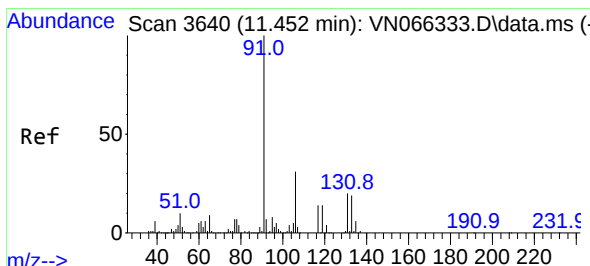
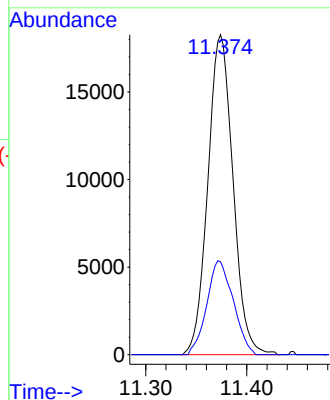
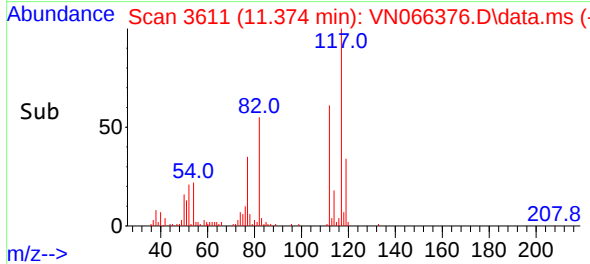
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



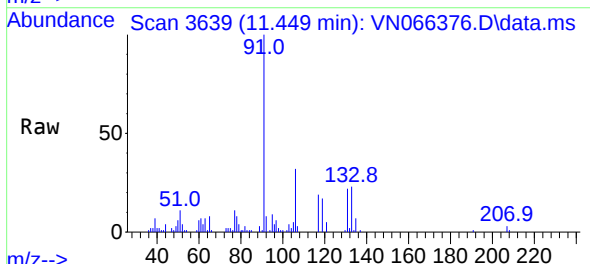
Tgt Ion:112 Resp: 31612
Ion Ratio Lower Upper
112 100
114 29.1 25.7 38.5

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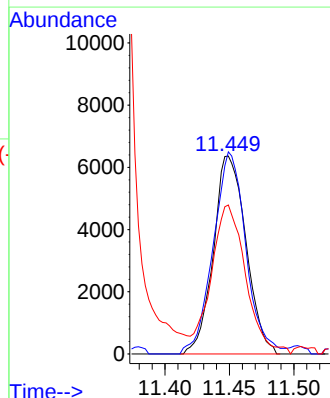
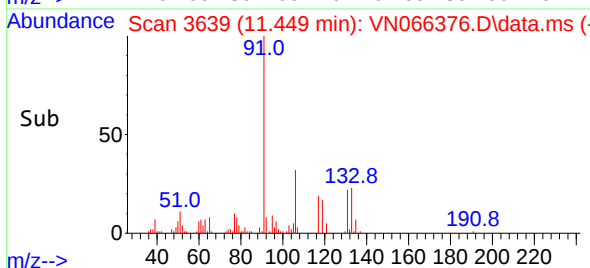
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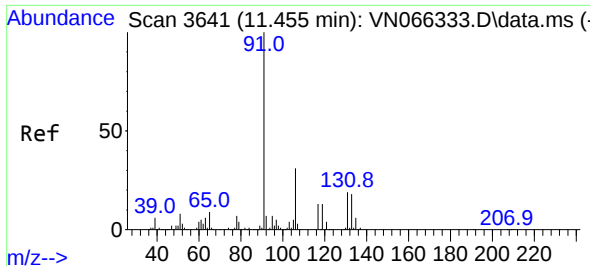


#66
1,1,1,2-Tetrachloroethane
Concen: 2.50 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



Tgt Ion:131 Resp: 11193
Ion Ratio Lower Upper
131 100
133 102.3 47.6 142.8
119 79.4 33.6 100.6





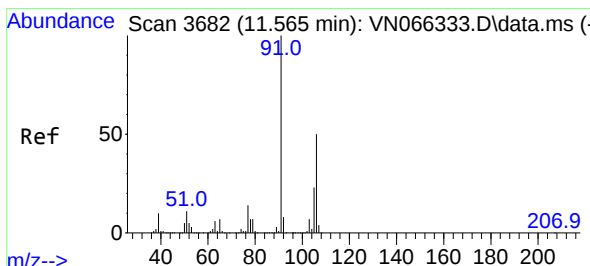
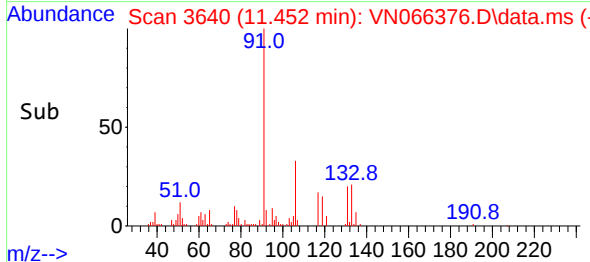
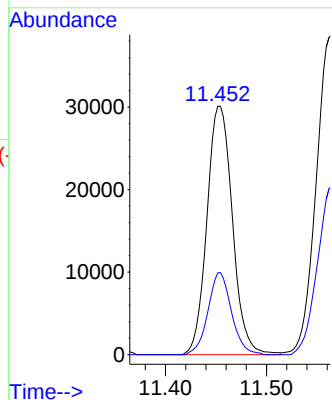
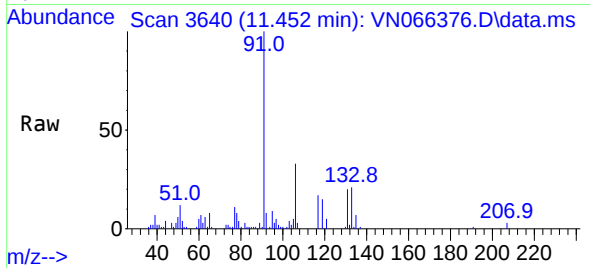
#67
Ethyl Benzene
Concen: 2.51 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion: 91 Resp: 52889
Ion Ratio Lower Upper
91 100
106 33.0 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
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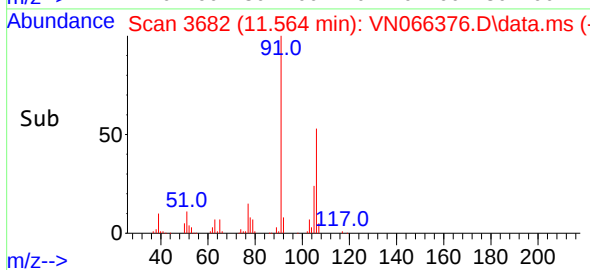
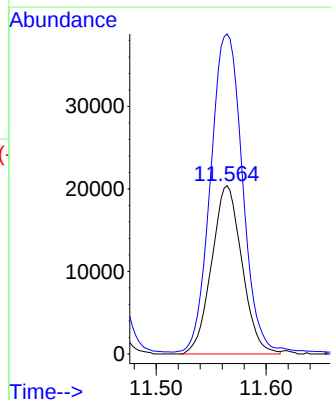
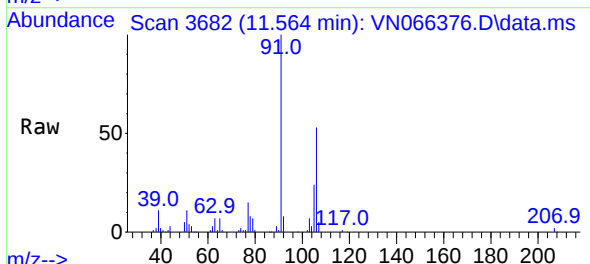
Manual Integrations
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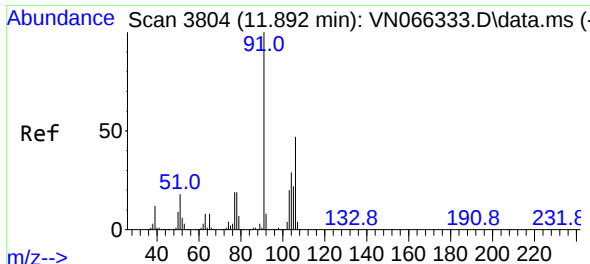
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#68
m/p-Xylenes
Concen: 4.87 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

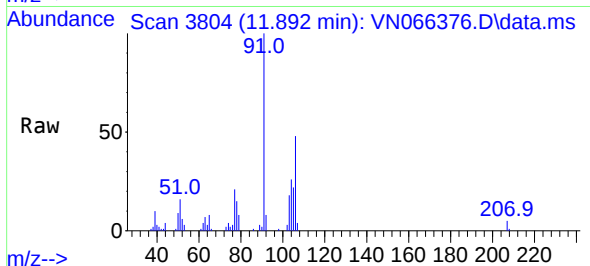
Tgt Ion: 106 Resp: 39076
Ion Ratio Lower Upper
106 100
91 200.2 162.7 244.1





#69
o-Xylene
Concen: 2.45 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

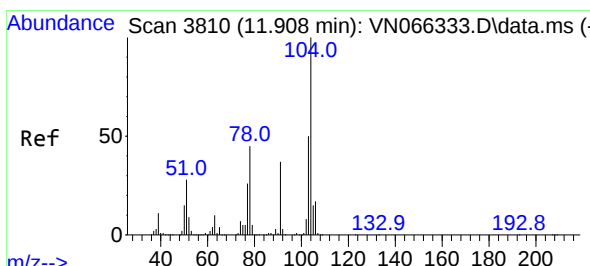
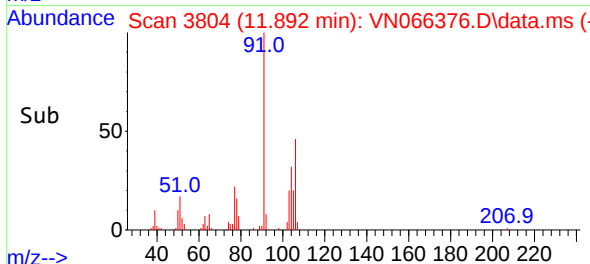
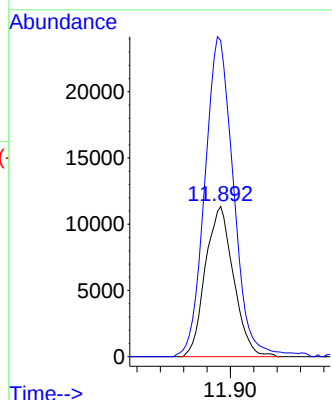
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:106 Resp: 18962
Ion Ratio Lower Upper
106 100
91 218.2 107.1 321.4

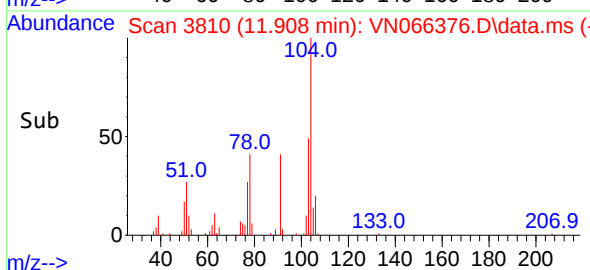
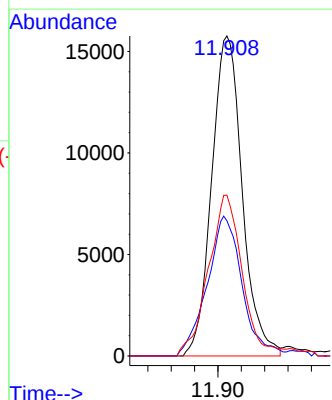
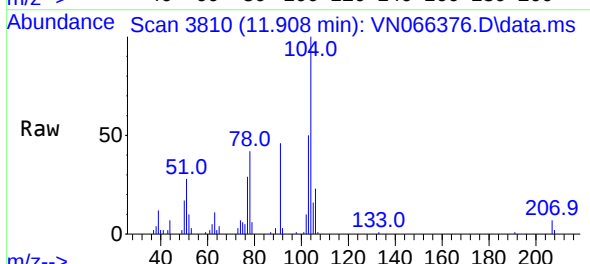
Manual Integrations
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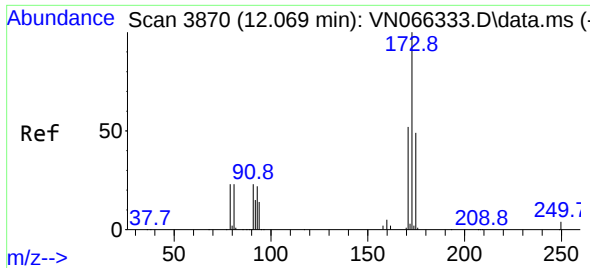
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#70
Styrene
Concen: 2.29 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion:104 Resp: 28664
Ion Ratio Lower Upper
104 100
78 49.8 40.7 61.1
103 55.7 44.2 66.2





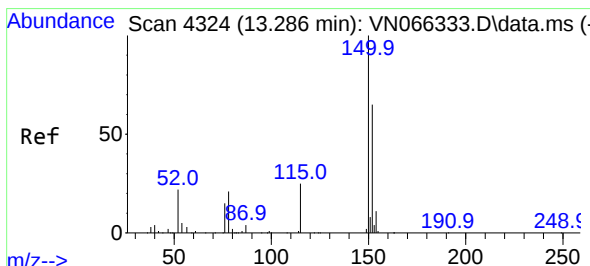
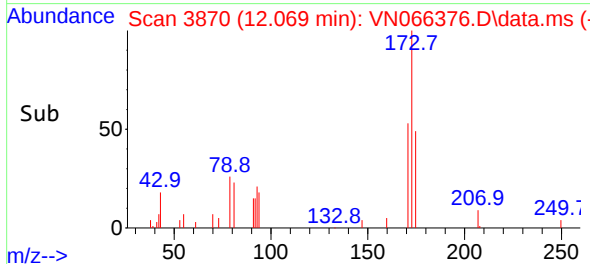
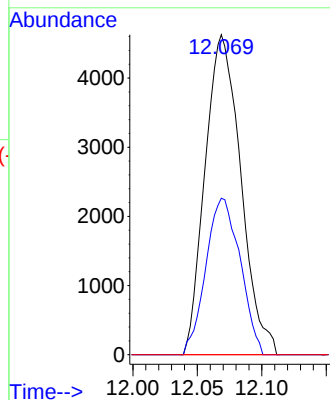
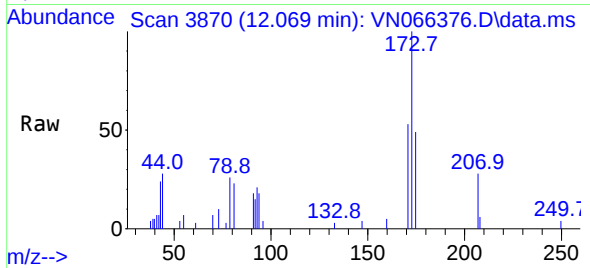
#71
Bromoform
Concen: 2.39 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion:173 Resp: 8913
Ion Ratio Lower Upper
173 100
175 46.9 24.3 72.8
254 0.0 0.0 0.0

Instrument :
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ClientSampleId :
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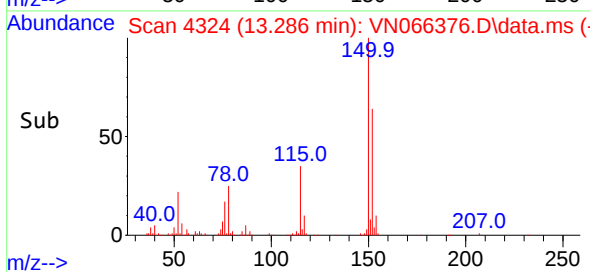
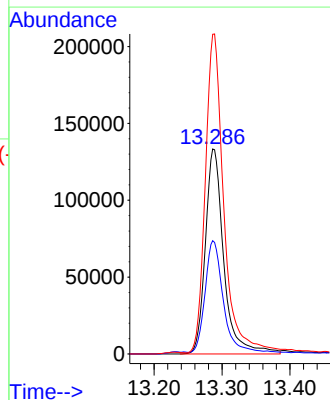
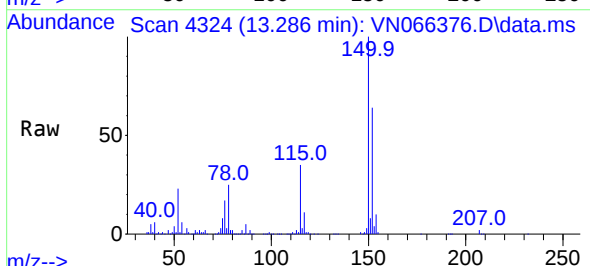
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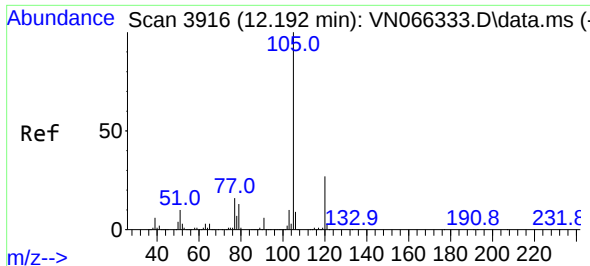
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

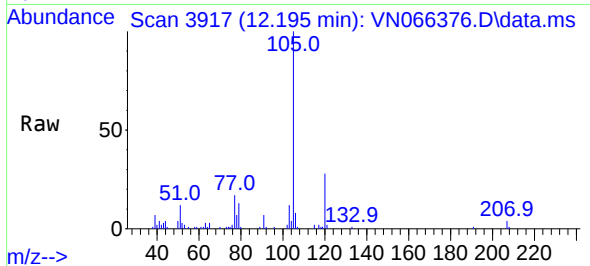
Tgt Ion:152 Resp: 251930
Ion Ratio Lower Upper
152 100
115 52.7 27.8 83.4
150 157.2 0.0 348.4





#73
Isopropylbenzene
Concen: 2.47 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

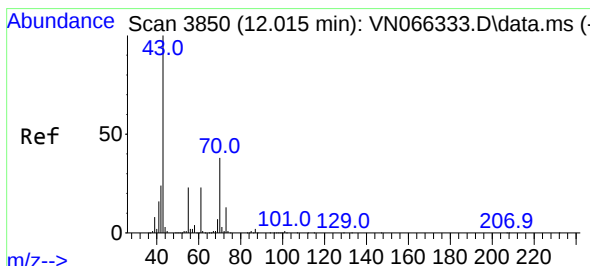
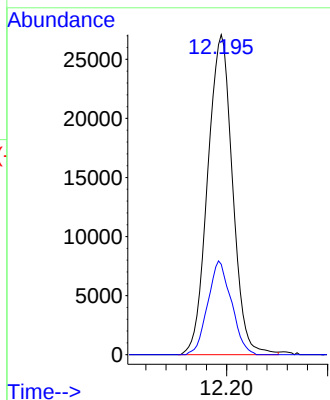
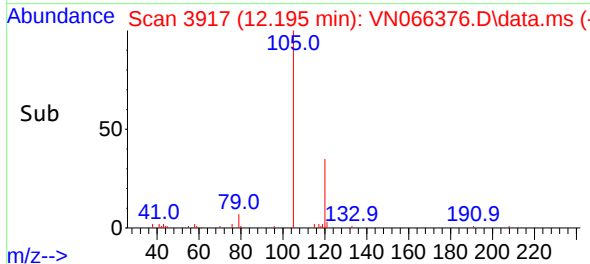
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



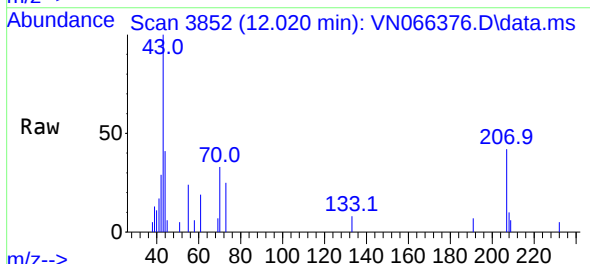
Tgt Ion:105 Resp: 46225
Ion Ratio Lower Upper
105 100
120 27.8 13.3 39.8

Manual Integrations
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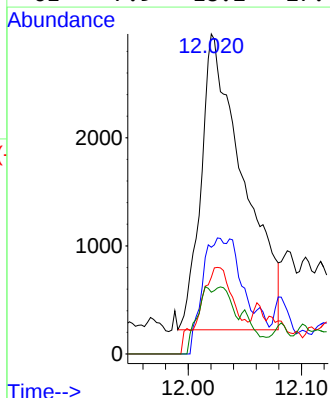
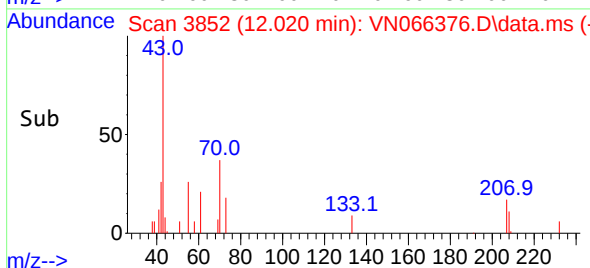
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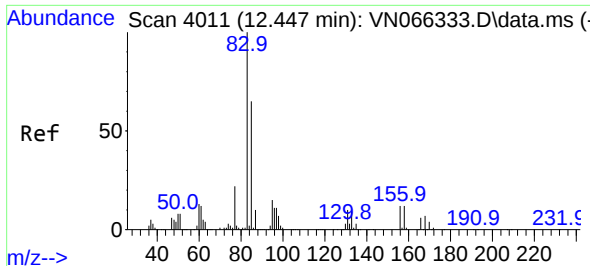


#74
N-ethyl acetate
Concen: 1.08 ug/l
RT: 12.020 min Scan# 3852
Delta R.T. 0.005 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



Tgt Ion: 43 Resp: 7106
Ion Ratio Lower Upper
43 100
70 22.0 31.2 46.8#
55 24.2 18.6 28.0
61 7.9 18.2 27.4#





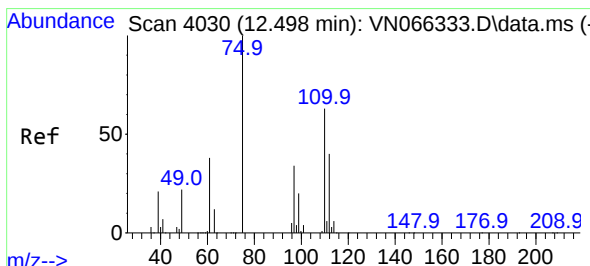
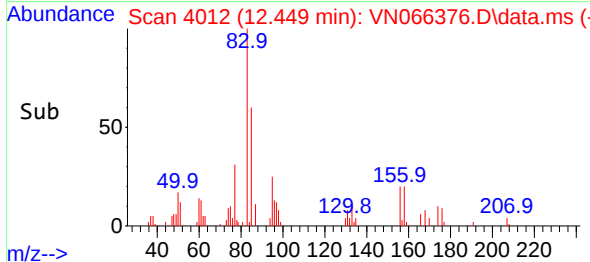
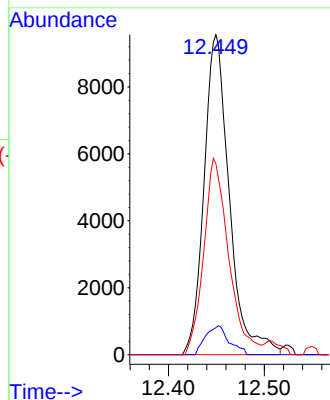
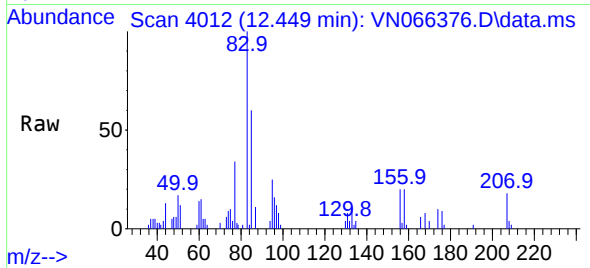
#75
1,1,2,2-Tetrachloroethane
Concen: 2.94 ug/l
RT: 12.449 min Scan# 4012
Delta R.T. 0.002 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion: 83 Resp: 17568
Ion Ratio Lower Upper
83 100
131 8.4 5.0 15.0
85 60.5 33.8 101.3

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

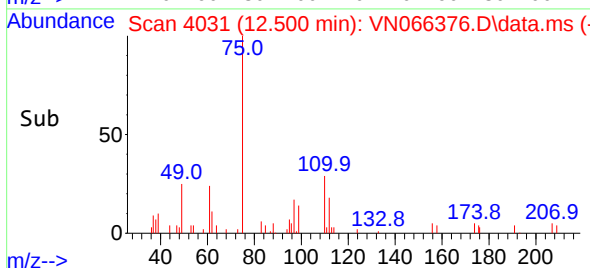
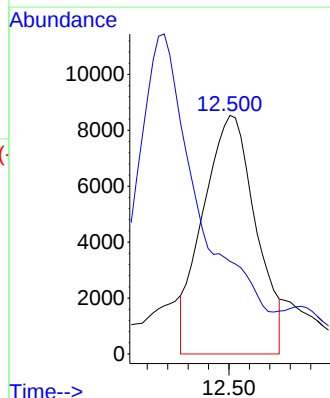
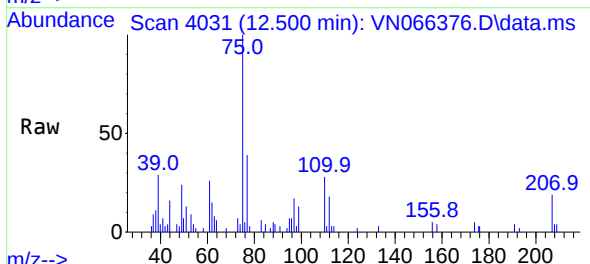
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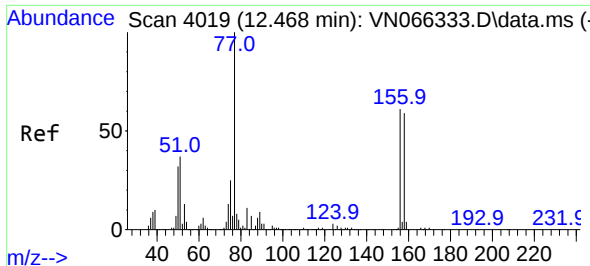
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#76
1,2,3-Trichloropropane
Concen: 2.76 ug/l m
RT: 12.500 min Scan# 4031
Delta R.T. 0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

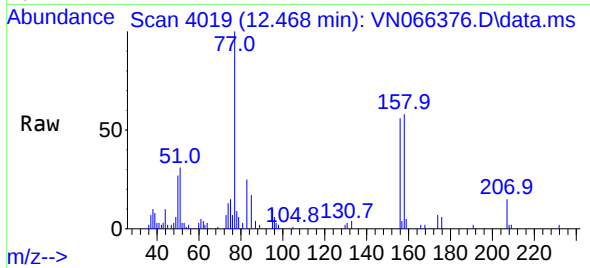
Tgt Ion: 75 Resp: 15280
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 2.64 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

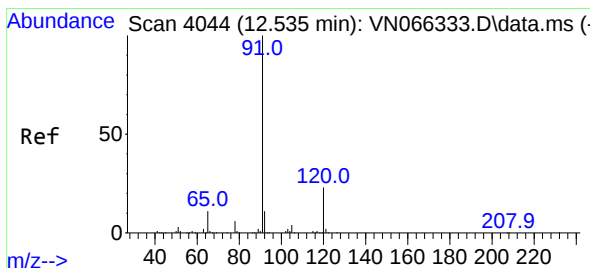
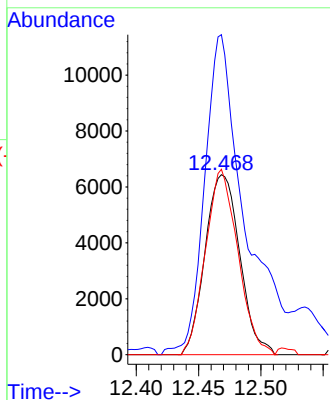
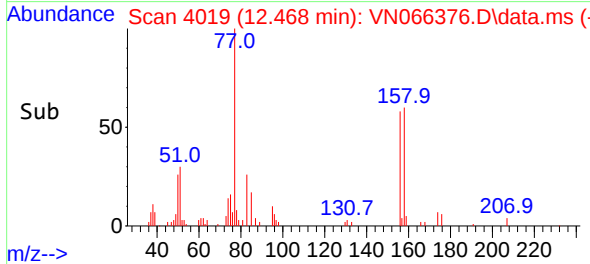
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



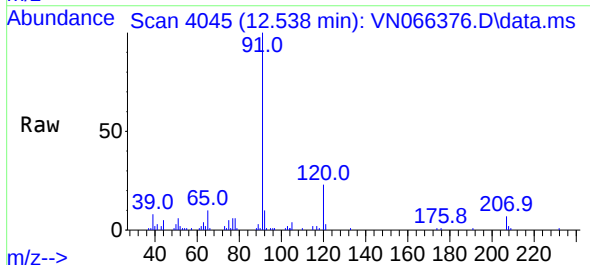
Tgt Ion:156 Resp: 12487
Ion Ratio Lower Upper
156 100
77 204.5 99.7 299.1
158 96.2 48.8 146.3

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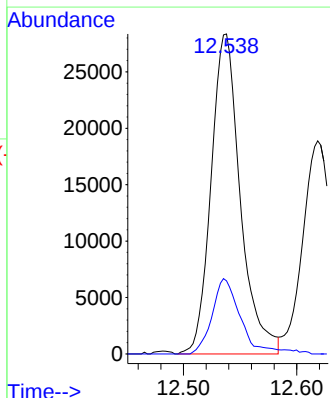
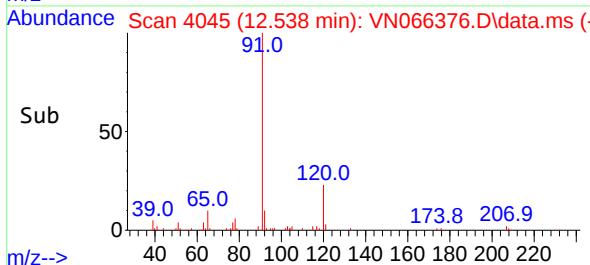
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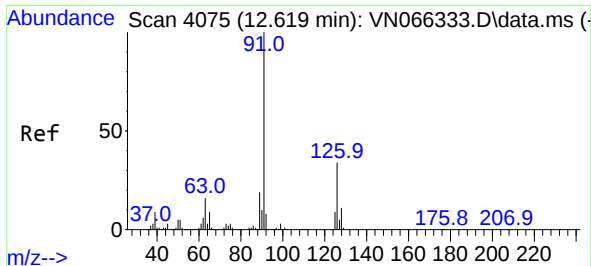


#78
n-propylbenzene
Concen: 2.50 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



Tgt Ion: 91 Resp: 50900
Ion Ratio Lower Upper
91 100
120 23.2 11.7 35.1





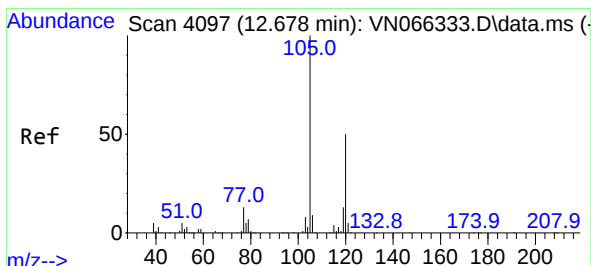
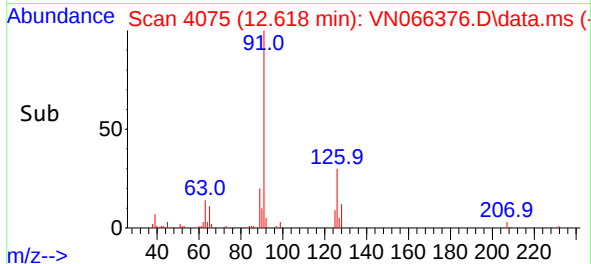
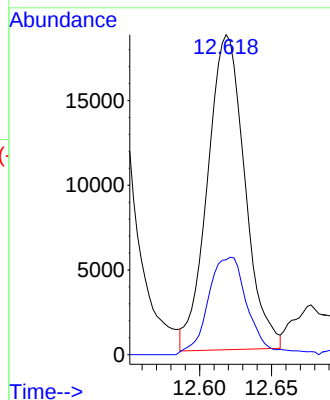
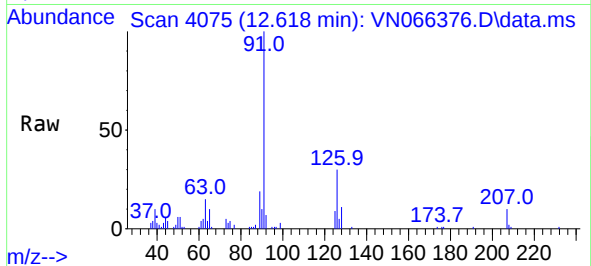
#79
2-Chlorotoluene
Concen: 2.67 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion: 91 Resp: 33499
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.5

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

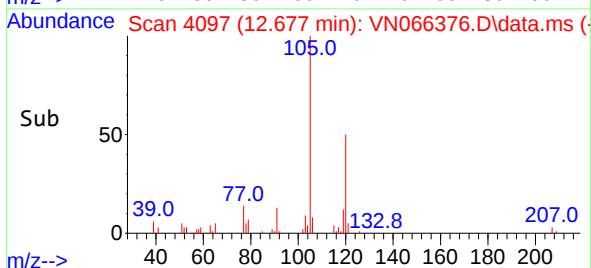
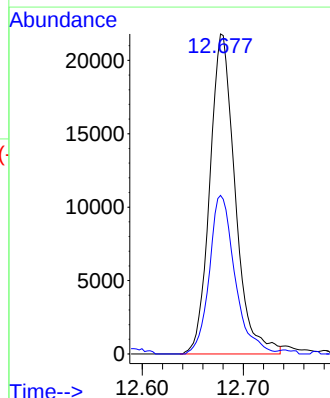
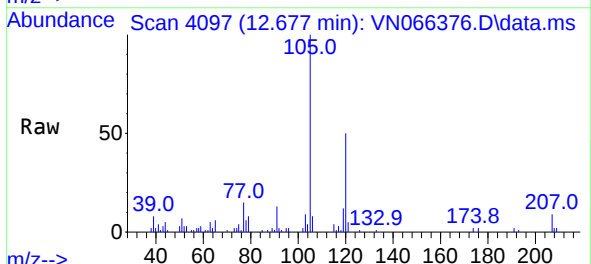
Manual Integrations
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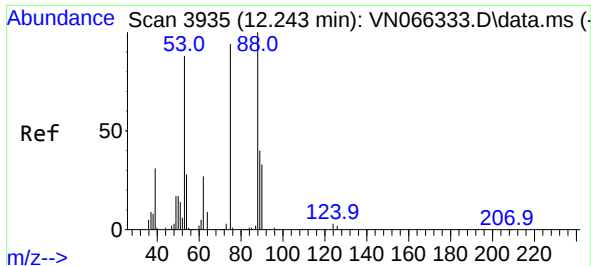
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#80
1,3,5-Trimethylbenzene
Concen: 2.48 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

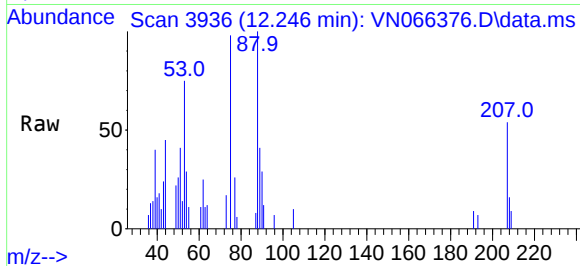
Tgt Ion: 105 Resp: 37990
Ion Ratio Lower Upper
105 100
120 50.1 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 2.60 ug/l m
RT: 12.246 min Scan# 3936
Delta R.T. 0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

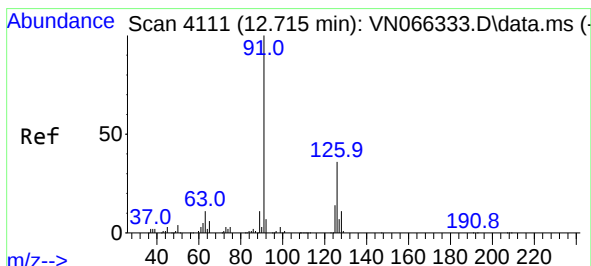
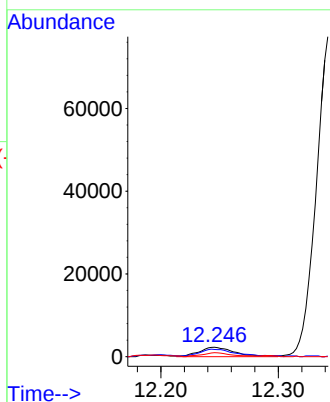
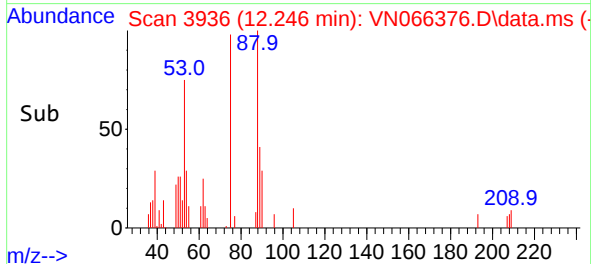
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021



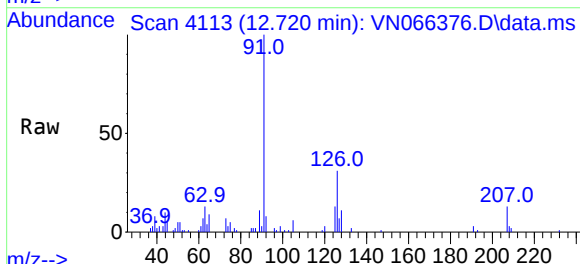
Tgt Ion: 75 Resp: 4782
Ion Ratio Lower Upper
75 100
53 6.3 76.1 114.1#
89 0.0 35.7 53.5#

Manual Integrations
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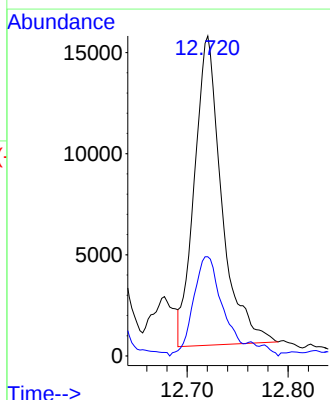
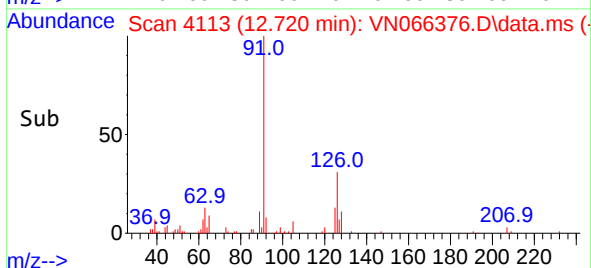
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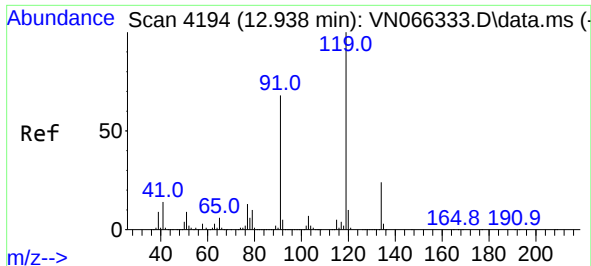


#82
4-Chlorotoluene
Concen: 2.31 ug/l
RT: 12.720 min Scan# 4113
Delta R.T. 0.005 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



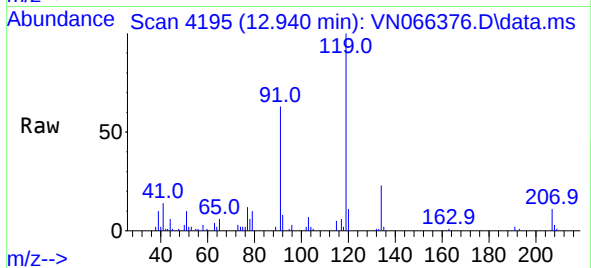
Tgt Ion: 91 Resp: 28749
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.8





#83
tert-Butylbenzene
Concen: 2.58 ug/l
RT: 12.940 min Scan# 4195
Delta R.T. 0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

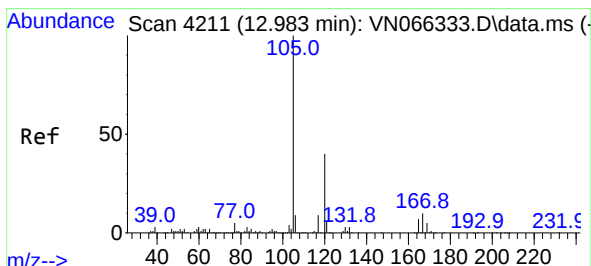
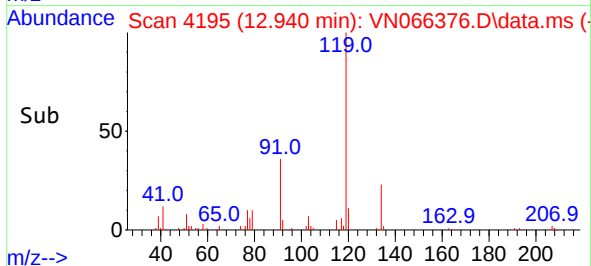
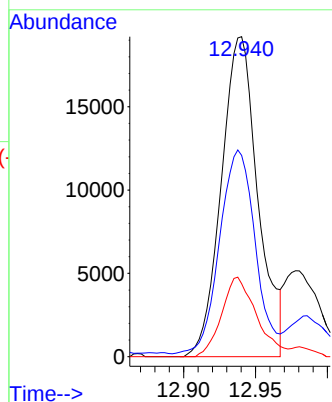
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:119 Resp: 34079
Ion Ratio Lower Upper
119 100
91 61.7 33.3 99.8
134 23.8 12.9 38.6

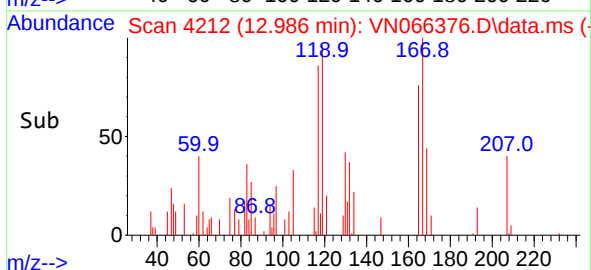
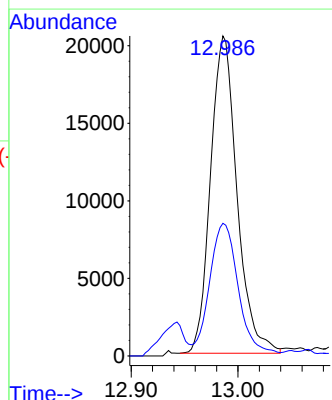
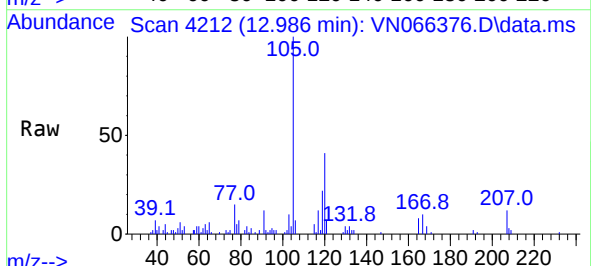
Manual Integrations
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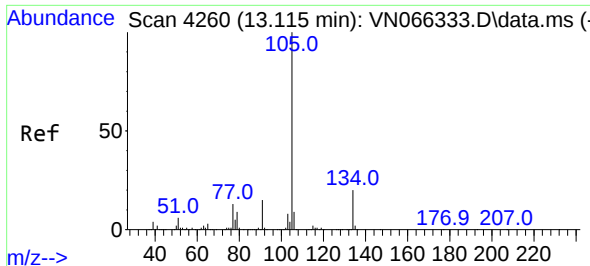
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#84
1,2,4-Trimethylbenzene
Concen: 2.37 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion:105 Resp: 35221
Ion Ratio Lower Upper
105 100
120 43.7 23.1 69.2





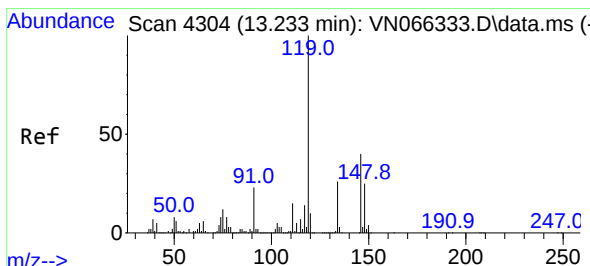
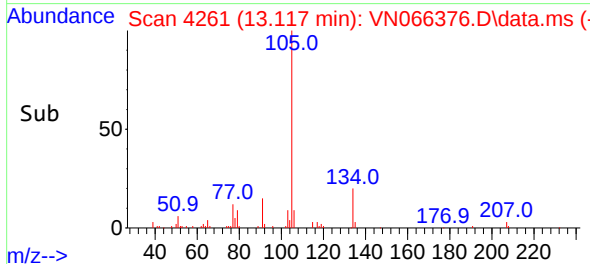
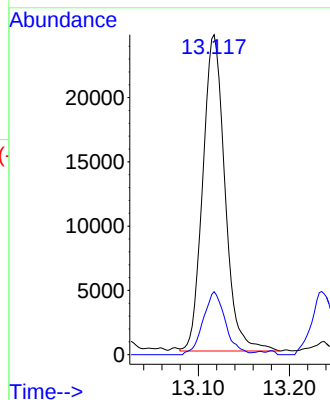
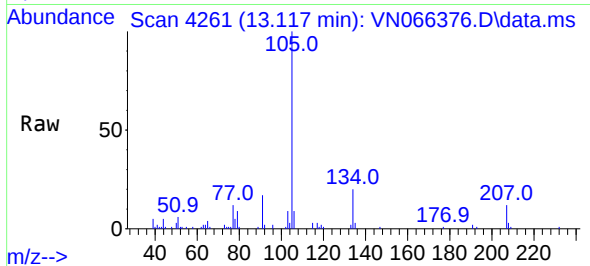
#85
 sec-Butylbenzene
 Concen: 2.43 ug/l
 RT: 13.117 min Scan# 4261
 Delta R.T. 0.003 min
 Lab File: VN066376.D
 Acq: 29 Mar 2021 15:01

Tgt Ion:105 Resp: 41568
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2021

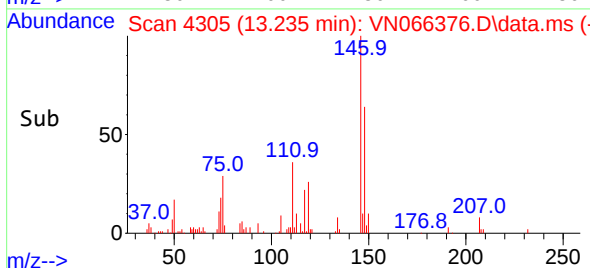
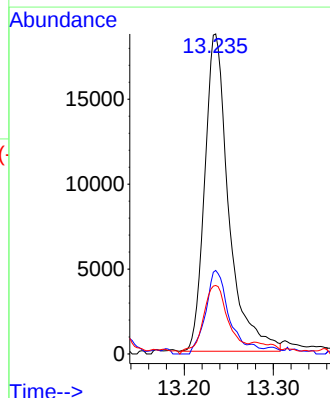
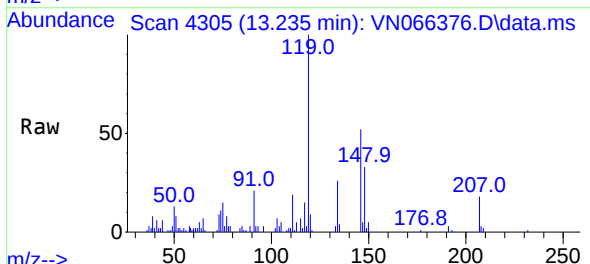
Manual Integrations
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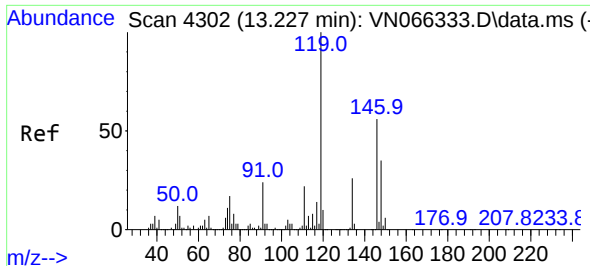
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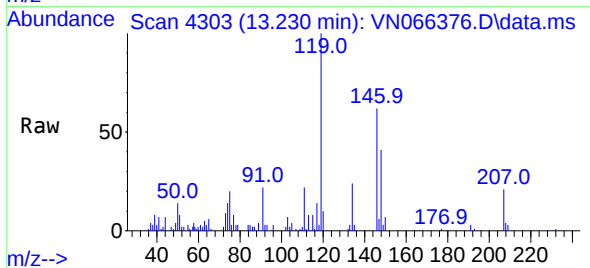
#86
 p-Isopropyltoluene
 Concen: 2.29 ug/l
 RT: 13.235 min Scan# 4305
 Delta R.T. 0.003 min
 Lab File: VN066376.D
 Acq: 29 Mar 2021 15:01

Tgt Ion:119 Resp: 35078
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.9 38.7
 91 22.6 11.5 34.5

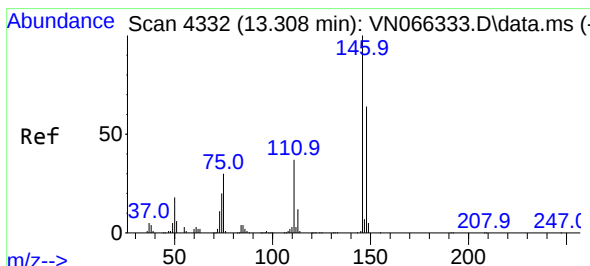
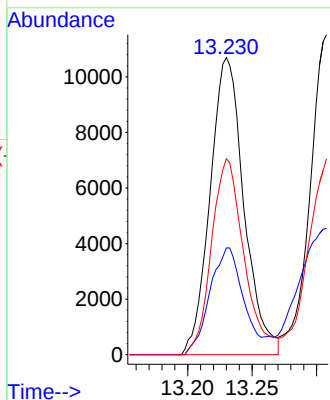
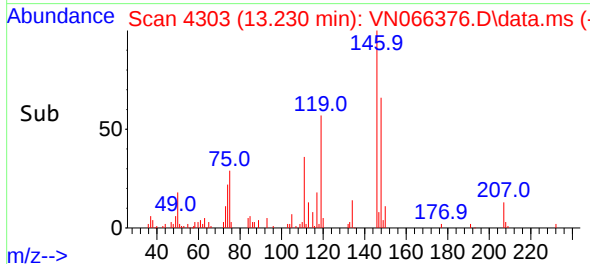




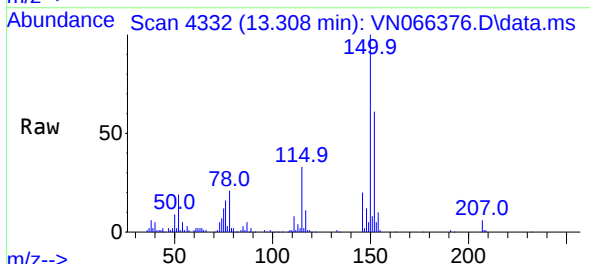
#87
1,3-Dichlorobenzene
Concen: 2.46 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. 0.003 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



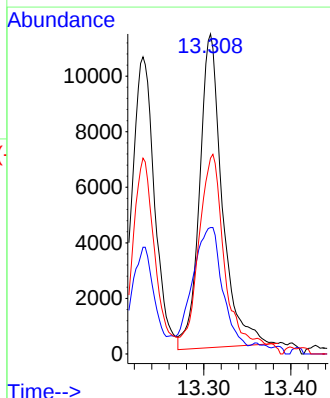
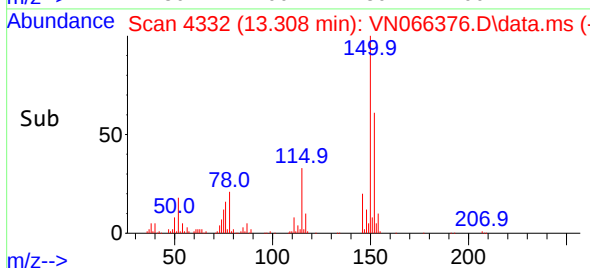
Tgt Ion:146 Resp: 19540
Ion Ratio Lower Upper
146 100
111 35.8 19.4 58.1
148 63.5 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 2.49 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



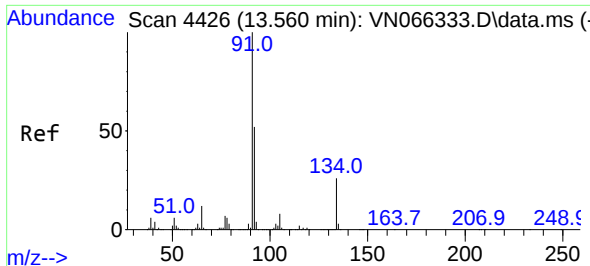
Tgt Ion:146 Resp: 20496
Ion Ratio Lower Upper
146 100
111 52.1 18.3 54.9
148 62.4 31.9 95.9



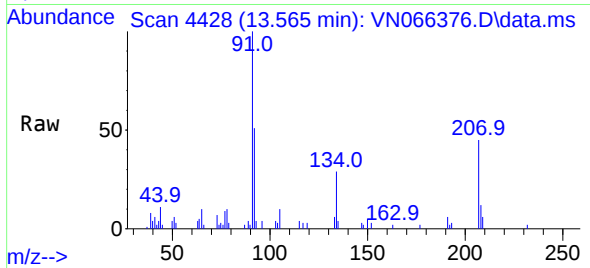
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

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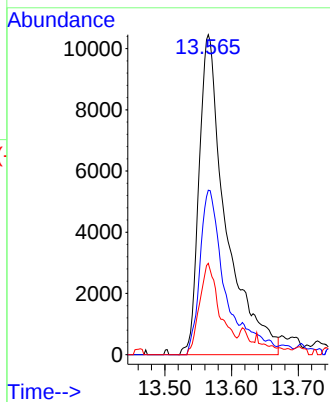
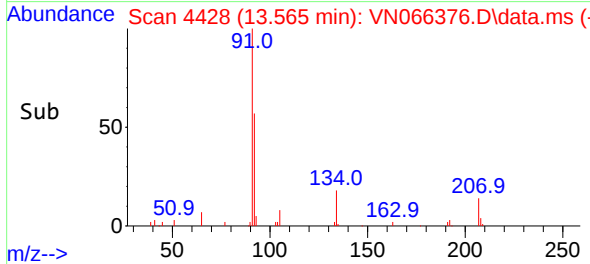
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#89
n-Butylbenzene
Concen: 2.31 ug/l
RT: 13.565 min Scan# 4428
Delta R.T. 0.005 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



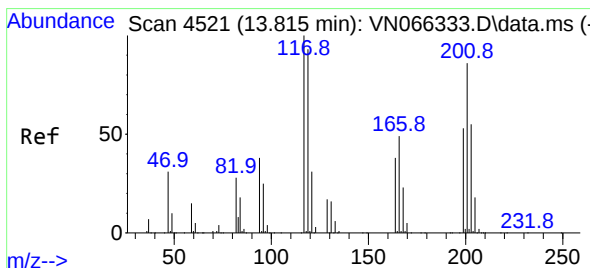
Tgt Ion: 91 Resp: 29170
Ion Ratio Lower Upper
91 100
92 42.2 26.1 78.3
134 22.0 12.8 38.4



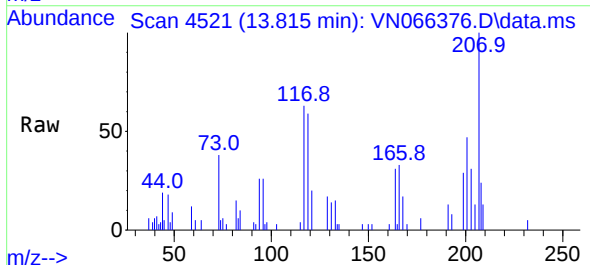
Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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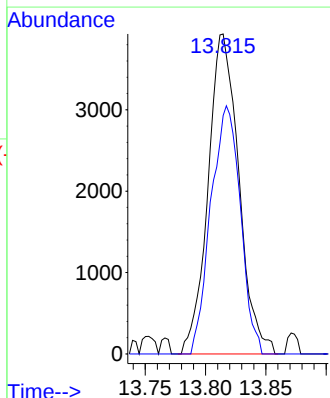
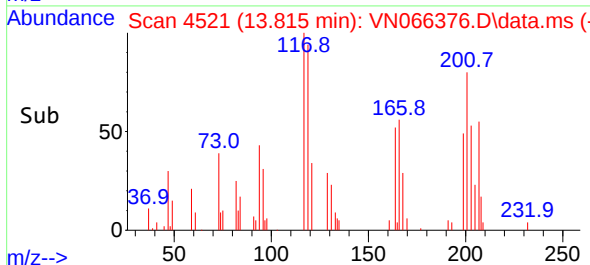
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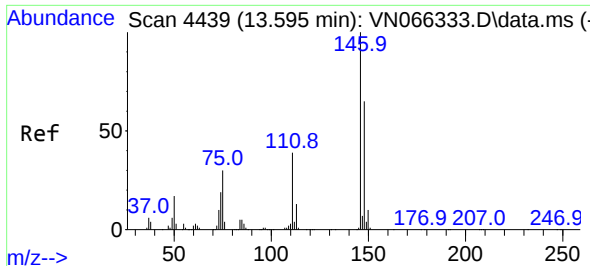


#90
Hexachloroethane
Concen: 2.53 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

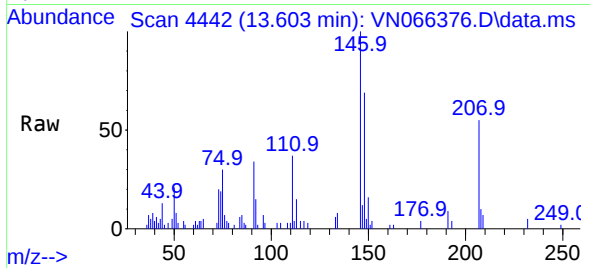


Tgt Ion: 117 Resp: 6984
Ion Ratio Lower Upper
117 100
201 74.2 44.0 131.8

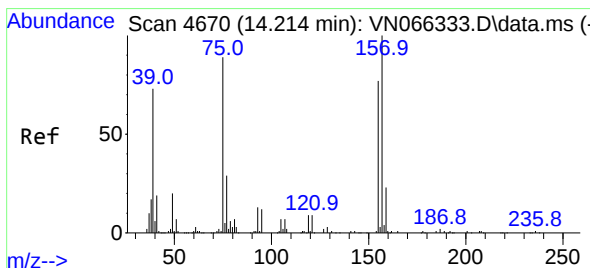
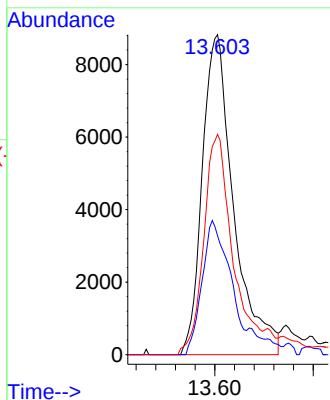
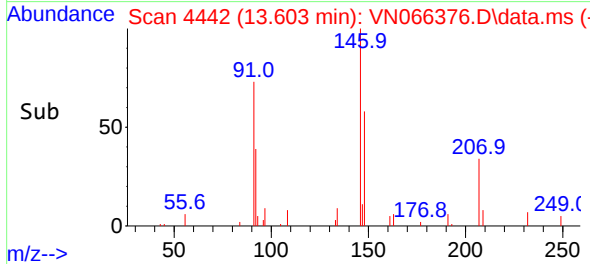




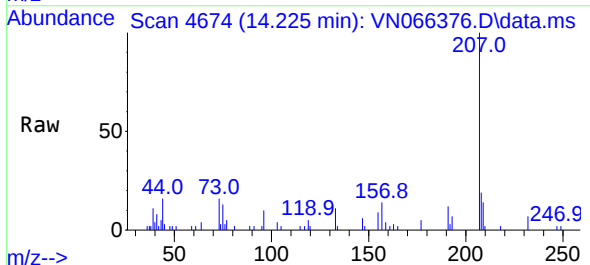
#91
1,2-Dichlorobenzene
Concen: 2.50 ug/l
RT: 13.603 min Scan# 4442
Delta R.T. 0.008 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



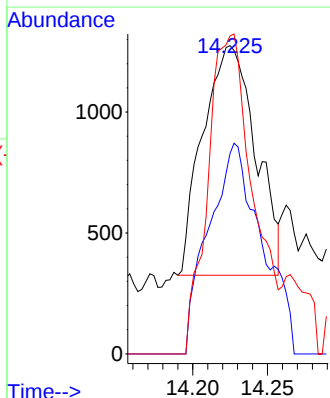
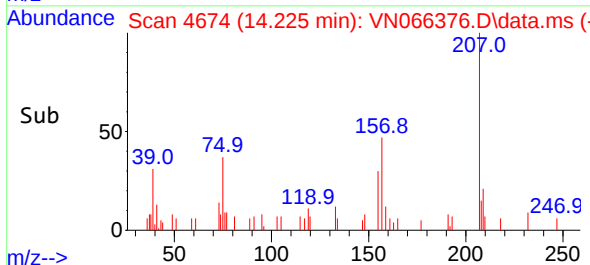
Tgt Ion:146 Resp: 19546
Ion Ratio Lower Upper
146 100
111 37.2 19.7 59.1
148 63.0 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.04 ug/l
RT: 14.225 min Scan# 4674
Delta R.T. 0.011 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01



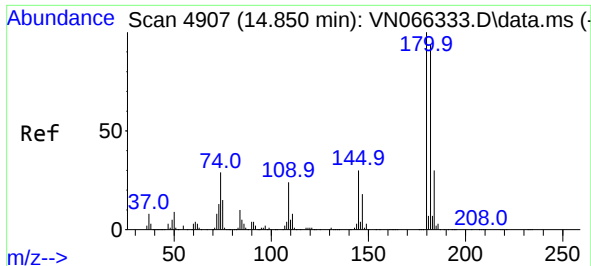
Tgt Ion: 75 Resp: 2338
Ion Ratio Lower Upper
75 100
155 91.7 43.8 131.3
157 118.7 57.6 172.8



Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2021

Manual Integrations
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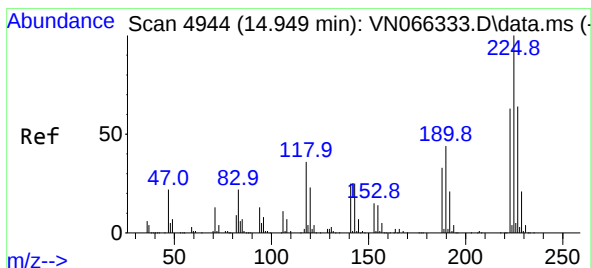
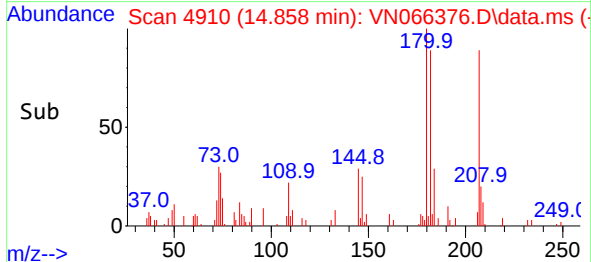
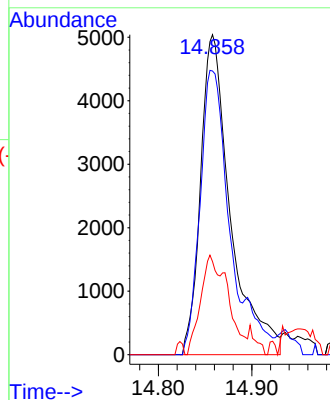
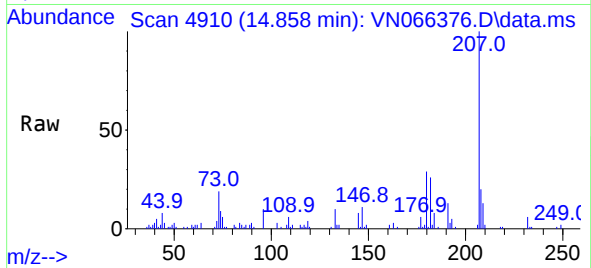
#93
1,2,4-Trichlorobenzene
Concen: 2.32 ug/l
RT: 14.858 min Scan# 4910
Delta R.T. 0.008 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	79.7	47.4	142.3
145	28.4	14.2	42.8

Instrument :
MSVOA_N
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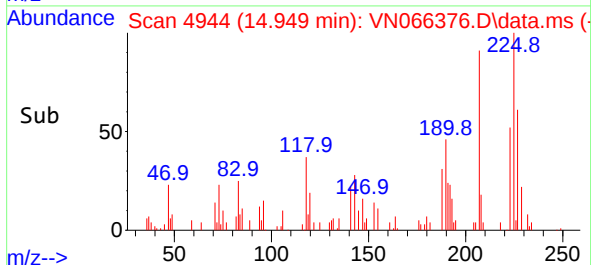
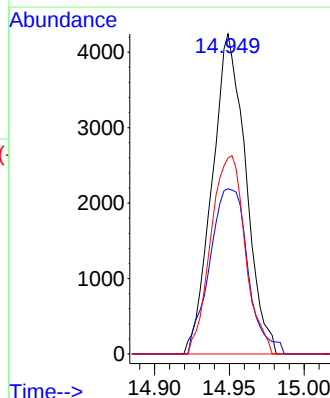
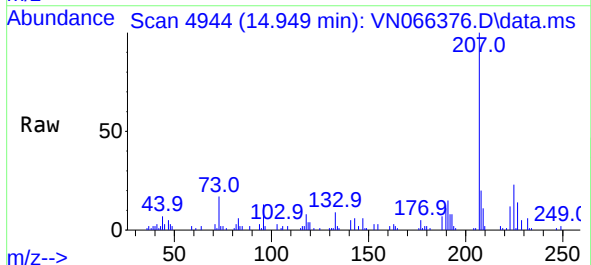
Manual Integrations
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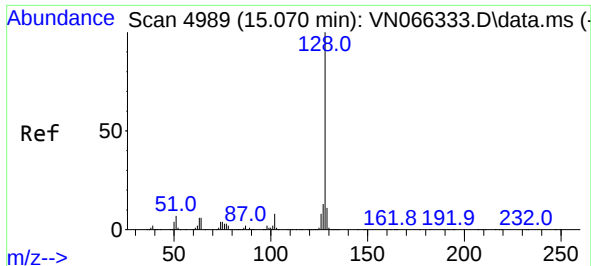
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#94
Hexachlorobutadiene
Concen: 2.51 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.7	31.1	93.5
227	63.3	32.1	96.3





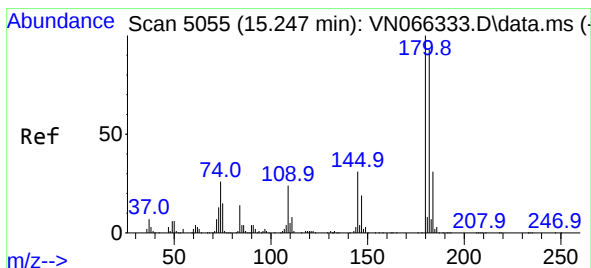
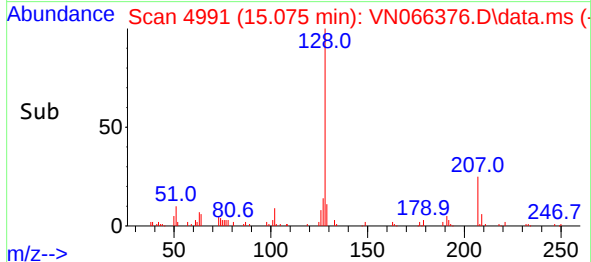
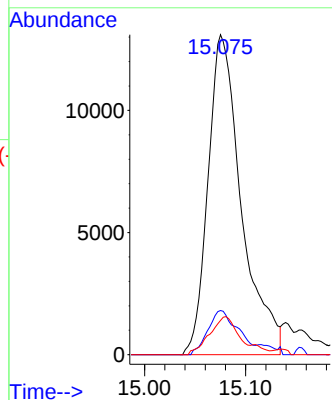
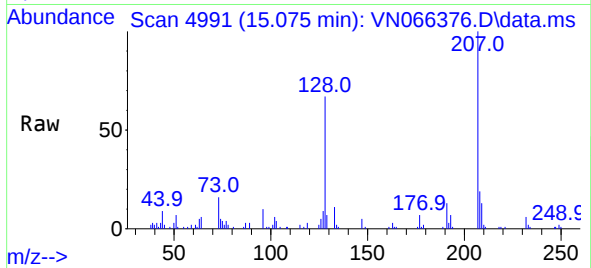
#95
Naphthalene
Concen: 2.06 ug/l
RT: 15.075 min Scan# 4991
Delta R.T. 0.005 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion:	128	Resp:	30059
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.5	15.7
129	10.0	8.5	12.7

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#96
1,2,3-Trichlorobenzene
Concen: 2.30 ug/l
RT: 15.255 min Scan# 5058
Delta R.T. 0.008 min
Lab File: VN066376.D
Acq: 29 Mar 2021 15:01

Tgt Ion:	180	Resp:	11170
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.6	142.9
145	32.6	15.4	46.1

