

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050721\
 Data File : VN067027.D
 Acq On : 6 May 2021 23:12
 Operator : JC/MD
 Sample : M2262-07 LOD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
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 5/7/2021 6:23:42 PM

Quant Time: May 07 09:36:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N050721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 07 09:36:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.115	128	79190	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.520	114	386042	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.352	117	330472	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.954	65	208141	30.00	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.00%			
60) 4-Bromofluorobenzene	12.353	95	124621	22.67	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 75.57%			
63) Toluene-d8	10.030	98	516575	31.56	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 105.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.837	85	12213	2.25	ug/l	92
3) Chloromethane	2.035	50	20508	2.48	ug/l	98
4) Vinyl Chloride	2.164	62	18516	2.32	ug/l	94
5) Bromomethane	2.518	94	12039	2.70	ug/l	92
6) Chloroethane	2.665	64	11788	2.56	ug/l	96
7) Trichlorofluoromethane	2.977	101	23642	2.44	ug/l	95
8) Diethyl Ether	3.357	74	7713	2.35	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.698	101	11681m	2.49	ug/l	
10) 1,1-Dichloroethene	3.671	96	11012	2.44	ug/l	96
11) Methyl Iodide	3.888	142	13390	2.18	ug/l	97
12) Methyl Acetate	4.264	43	16645	2.60	ug/l	100
13) Acrolein	3.550	56	11305	10.80	ug/l	93
14) Acrylonitrile	4.897	53	29413m	11.61	ug/l	
15) Acetone	3.760	58	9541	12.98	ug/l	94
16) Carbon Disulfide	3.982	76	36899	2.47	ug/l	100
17) Allyl chloride	4.245	41	20566	2.34	ug/l	88
18) Methylene Chloride	4.476	84	18862	3.08	ug/l	87
19) trans-1,2-Dichloroethene	4.953	96	12329m	2.48	ug/l	
20) Diisopropyl ether	5.865	45	35966	2.21	ug/l #	83
21) 1,1-Dichloroethane	5.752	63	27005m	2.50	ug/l	
22) cis-1,2-Dichloroethene	6.737	96	13575m	2.39	ug/l	
23) tert-Butyl Alcohol	4.706	59	14612m	14.48	ug/l	
24) Methyl tert-Butyl Ether	4.964	73	34174m	2.29	ug/l	
25) Chloroform	7.292	83	25477	2.44	ug/l	98
26) Cyclohexane	7.579	56	16890m	2.25	ug/l	
29) 1,1-Dichloropropene	7.721	75	15599	2.31	ug/l	84
30) 2-Butanone	6.761	43	35828	11.07	ug/l #	56
31) 2,2-Dichloropropane	6.731	77	18898	2.32	ug/l #	90
32) 1,1,1-Trichloroethane	7.488	97	22117m	2.52	ug/l	
33) Carbon Tetrachloride	7.699	117	20202m	2.65	ug/l	
34) Benzene	7.970	78	54942	2.51	ug/l #	29
35) Methacrylonitrile	7.093	41	5477	1.81	ug/l	86
36) 1,2-Dichloroethane	8.051	62	20936	2.57	ug/l #	94
37) Trichloroethene	8.764	130	12304m	2.60	ug/l	
38) Methylcyclohexane	9.019	83	15265	2.27	ug/l #	88
39) 1,2-Dichloropropane	9.051	63	14808	2.44	ug/l	91
40) Dibromomethane	9.148	93	10103	2.69	ug/l	93
41) Bromodichloromethane	9.344	83	19685	2.48	ug/l	96
42) Vinyl Acetate	5.814	43	153673	11.01	ug/l	99

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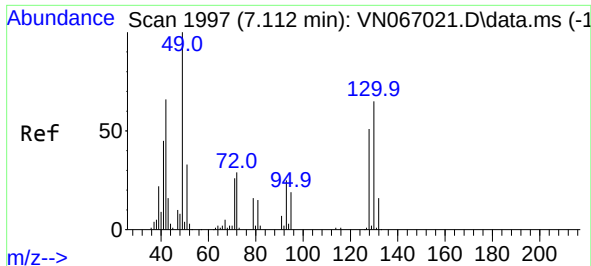
Manual Integrations
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Quant Time: May 07 09:36:56 2021
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.857	43	21236m	2.78	ug/l	
44) Isopropyl Acetate	8.094	43	25510	2.20	ug/l #	65
45) 1,4-Dioxane	9.142	88	2937m	39.68	ug/l	
46) Methyl methacrylate	9.140	41	9880m	2.03	ug/l	
48) t-1,3-Dichloropropene	10.328	75	17242	2.12	ug/l	99
49) cis-1,3-Dichloropropene	9.778	75	20002	2.25	ug/l	96
50) 1,1,2-Trichloroethane	10.502	97	13042	2.51	ug/l	97
51) Ethyl methacrylate	10.379	69	11071m	1.63	ug/l	
52) 1,3-Dichloropropane	10.650	76	21238	2.36	ug/l	99
53) Dibromochloromethane	10.840	129	13681	2.40	ug/l	96
54) 1,2-Dibromoethane	10.950	107	11458	2.31	ug/l	99
55) 2-Chloroethyl vinyl ether	9.639	63	9135	7.03	ug/l #	78
56) Bromoform	12.084	173	7209	1.90	ug/l #	96
58) 4-Methyl-2-Pentanone	9.925	43	64929	10.49	ug/l	99
59) 2-Hexanone	10.709	43	21129m	5.79	ug/l	
61) Tetrachloroethene	10.577	164	11328	3.02	ug/l	93
62) Toluene	10.094	91	54936	2.69	ug/l	99
64) Chlorobenzene	11.374	112	29471	2.48	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.452	131	13038	2.74	ug/l	96
66) Ethyl Benzene	11.460	91	44203	2.14	ug/l	96
67) m/p-Xylenes	11.575	106	30213	3.89	ug/l	87
68) o-Xylene	11.897	106	15536	2.03	ug/l	97
69) Styrene	11.934	104	18761	1.59	ug/l #	56
70) Isopropylbenzene	12.200	105	38759	1.95	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.460	83	15338	2.12	ug/l #	96
72) 1,2,3-Trichloropropane	12.508	75	8825m	1.34	ug/l	
73) Bromobenzene	12.479	156	9074	1.89	ug/l	34
74) n-propylbenzene	12.548	91	35695	1.57	ug/l	88
75) 2-Chlorotoluene	12.626	91	21533	1.47	ug/l	82
76) 1,3,5-Trimethylbenzene	12.685	105	32381	1.84	ug/l	91
78) 4-Chlorotoluene	12.736	91	29535m	2.25	ug/l	
79) tert-butylbenzene	12.943	119	28337	1.90	ug/l	95
80) 1,2,4-Trimethylbenzene	12.996	105	25284	1.53	ug/l	54
81) sec-Butylbenzene	13.125	105	30971	1.57	ug/l	95
82) p-Isopropyltoluene	13.251	119	20375	1.30	ug/l	98
83) 1,3-Dichlorobenzene	13.251	146	11602m	1.46	ug/l	
84) 1,4-Dichlorobenzene	13.329	146	21132m	2.56	ug/l	
85) n-Butylbenzene	13.613	91	22685m	1.80	ug/l	
86) Hexachloroethane	13.817	117	7966	2.30	ug/l	98
87) 1,2-Dichlorobenzene	13.619	146	21560m	2.61	ug/l	
88) 1,2-Dibromo-3-Chloropr...	14.254	75	2634m	1.88	ug/l	
89) 1,2,4-Trichlorobenzene	14.879	180	8499m	2.04	ug/l	
90) Hexachlorobutadiene	14.954	225	6793	2.41	ug/l	95
91) Naphthalene	15.099	128	26470m	2.32	ug/l	
92) 1,2,3-Trichlorobenzene	15.271	180	11120m	2.55	ug/l	

(#) = qualifier out of range (m) = manual integration (+) = signals summed



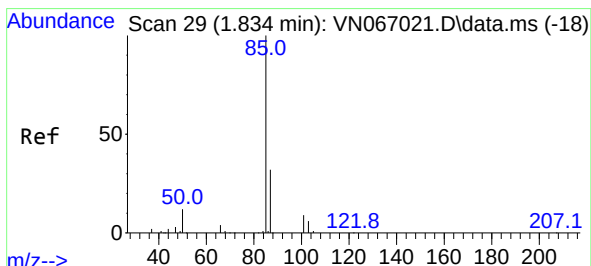
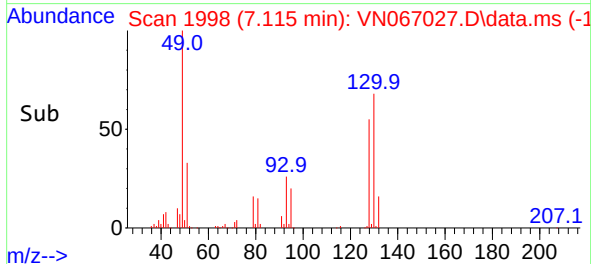
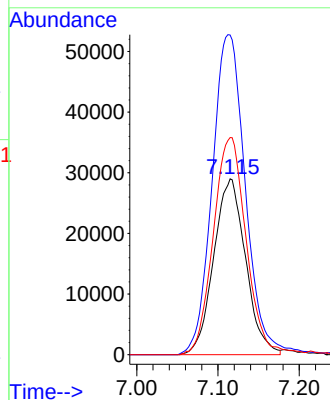
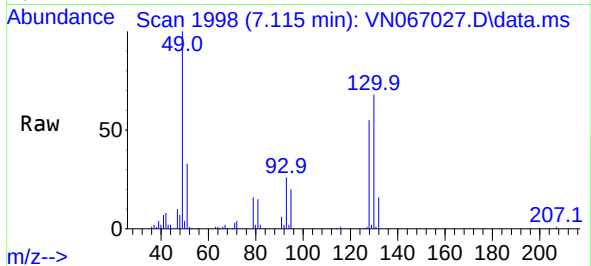
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.115 min Scan# 1998
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 128 Resp: 79190
Ion Ratio Lower Upper
128 100
49 188.0 0.0 486.3
130 127.6 0.0 326.0

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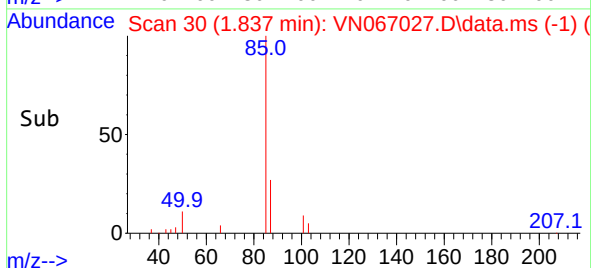
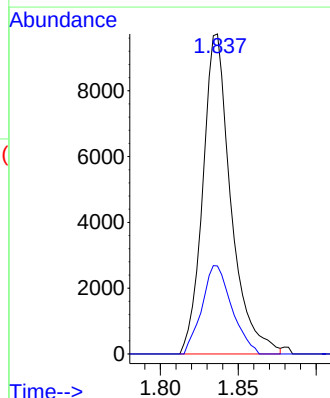
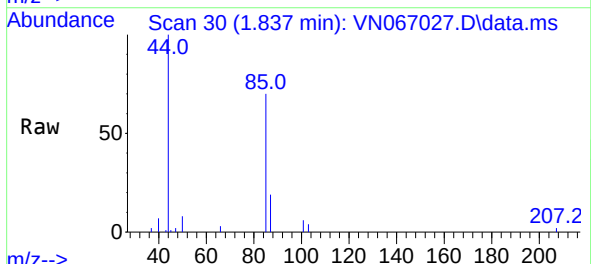
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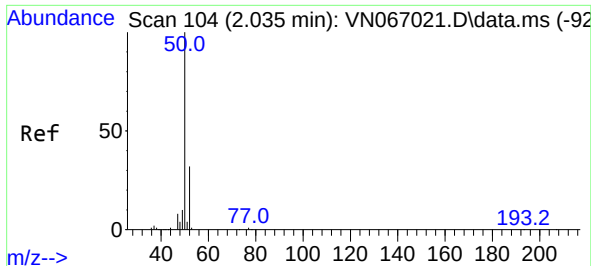
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#2
Dichlorodifluoromethane
Concen: 2.25 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 85 Resp: 12213
Ion Ratio Lower Upper
85 100
87 27.5 16.1 48.3





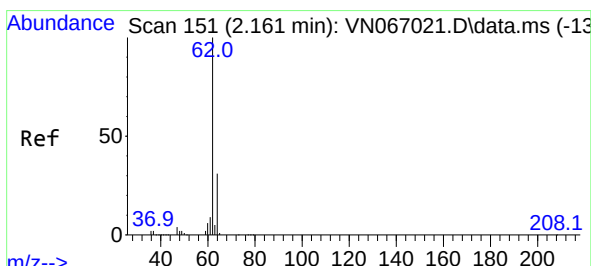
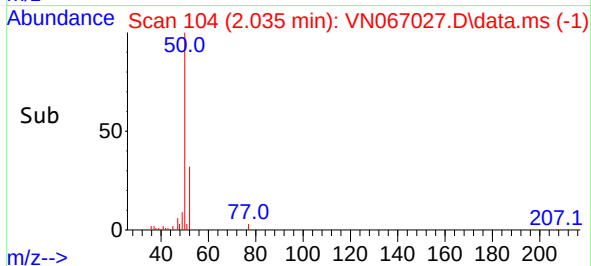
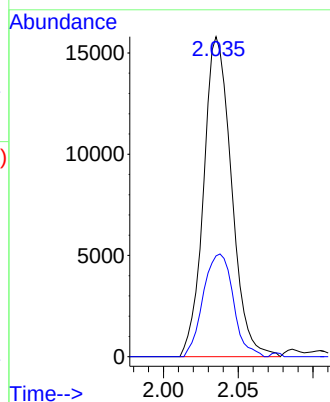
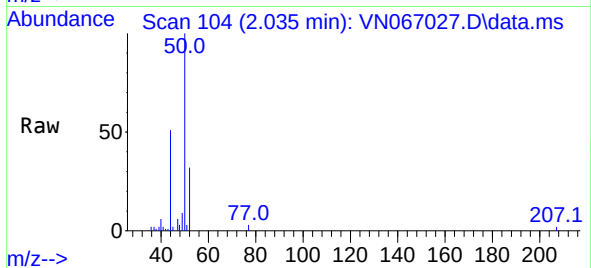
#3
Chloromethane
Concen: 2.48 ug/l
RT: 2.035 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 50 Resp: 20508
Ion Ratio Lower Upper
50 100
52 31.5 25.9 38.9

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LOD-MDL-WATER-SOIL-01-QT2-202

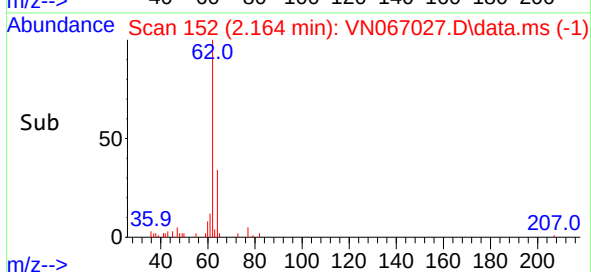
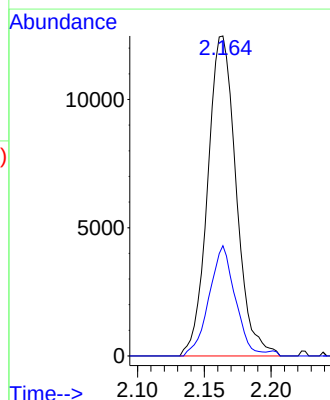
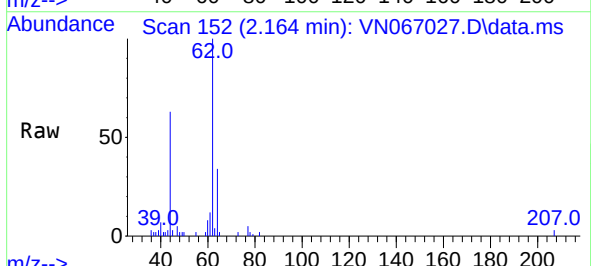
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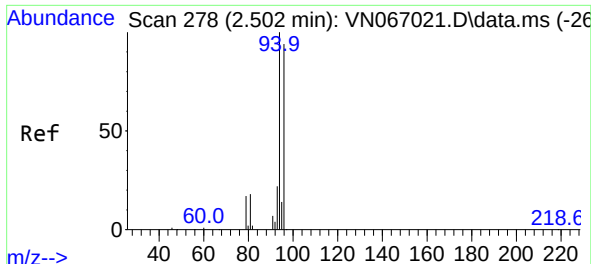
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#4
Vinyl Chloride
Concen: 2.32 ug/l
RT: 2.164 min Scan# 152
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 62 Resp: 18516
Ion Ratio Lower Upper
62 100
64 34.4 24.7 37.1





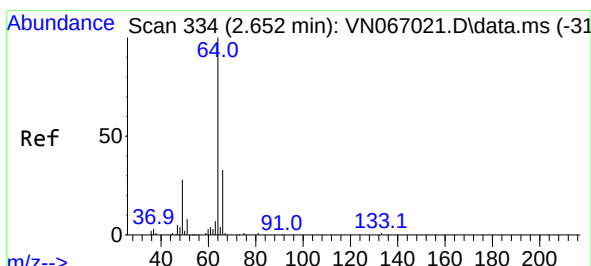
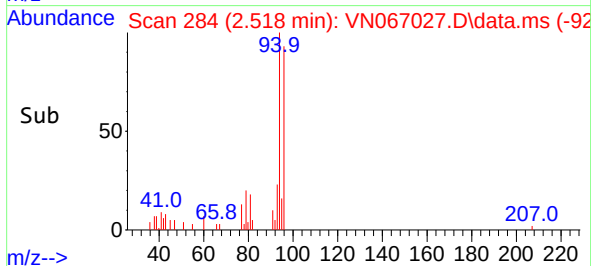
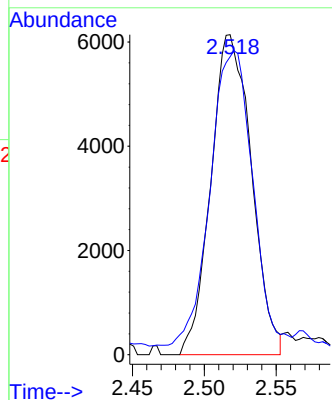
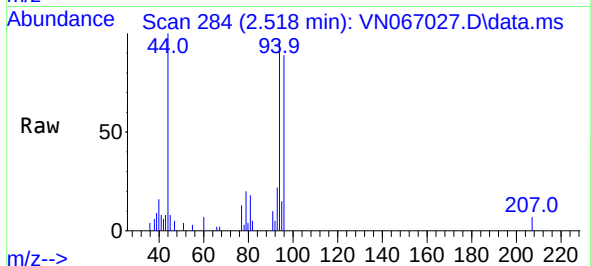
#5
Bromomethane
Concen: 2.70 ug/l
RT: 2.518 min Scan# 284
Delta R.T. 0.016 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 94 Resp: 12039
Ion Ratio Lower Upper
94 100
96 86.9 75.4 113.2

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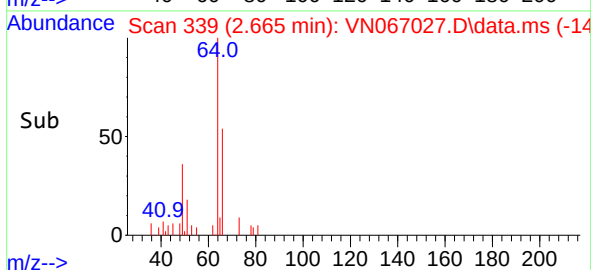
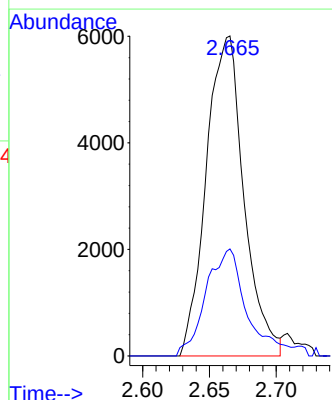
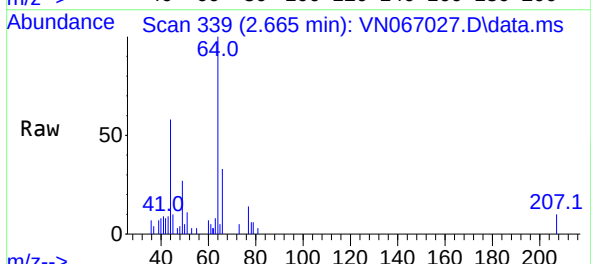
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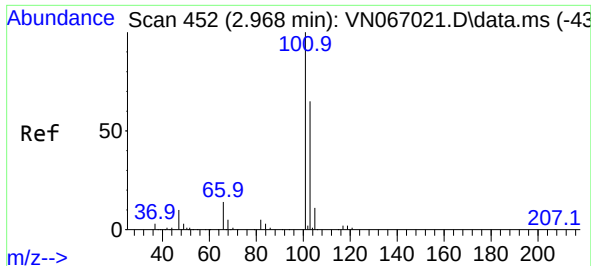
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#6
Chloroethane
Concen: 2.56 ug/l
RT: 2.665 min Scan# 339
Delta R.T. 0.014 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

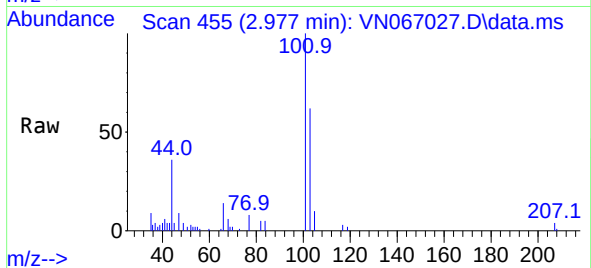
Tgt Ion: 64 Resp: 11788
Ion Ratio Lower Upper
64 100
66 30.8 26.7 40.1





#7
Trichlorofluoromethane
Concen: 2.44 ug/l
RT: 2.977 min Scan# 455
Delta R.T. 0.008 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

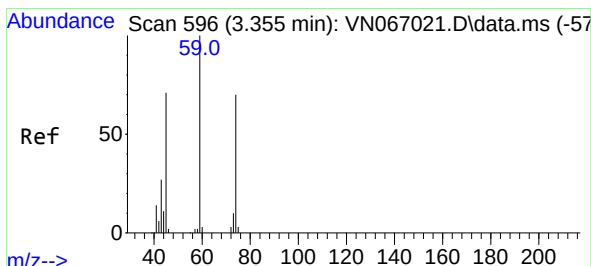
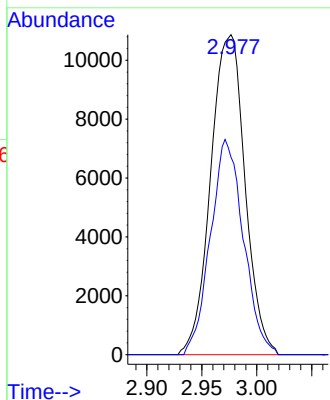
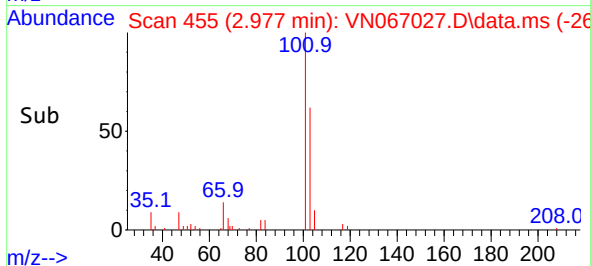
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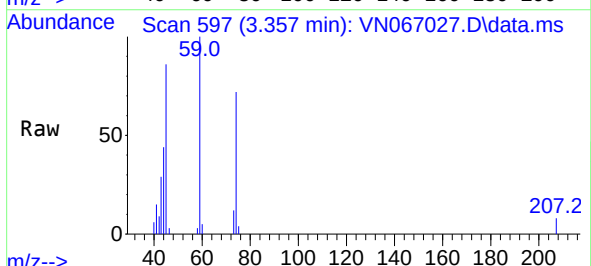
Tgt Ion:101 Resp: 23642
Ion Ratio Lower Upper
101 100
103 61.7 52.3 78.5

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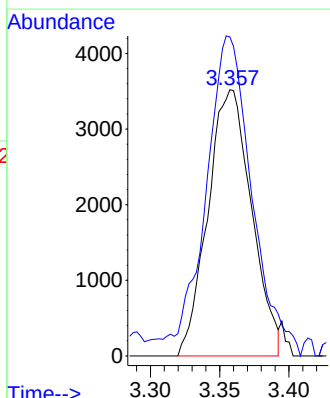
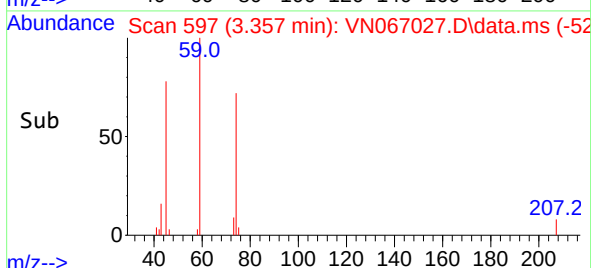
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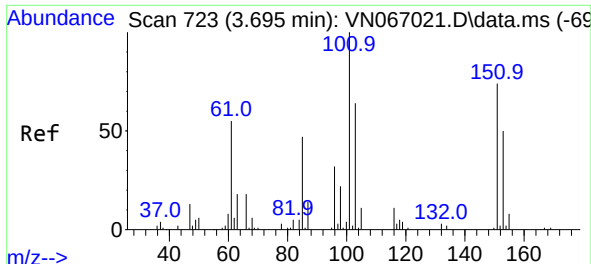


#8
Diethyl Ether
Concen: 2.35 ug/l
RT: 3.357 min Scan# 597
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



Tgt Ion: 74 Resp: 7713
Ion Ratio Lower Upper
74 100
45 125.2 21.1 190.3





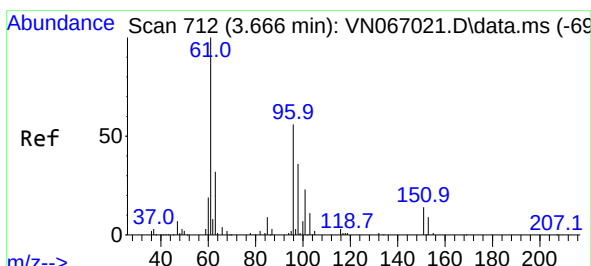
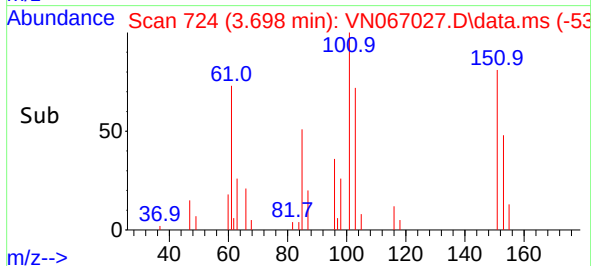
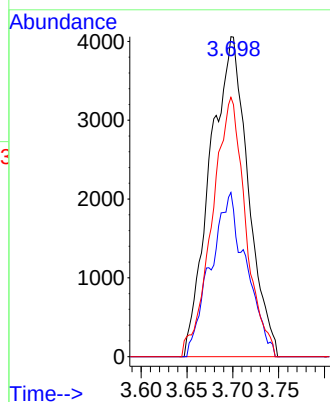
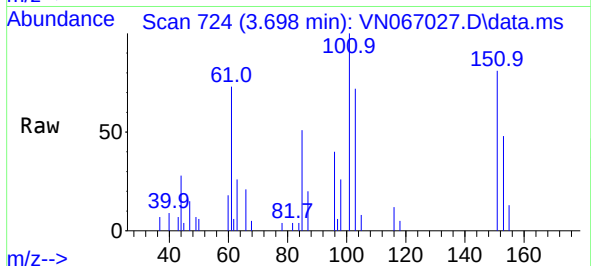
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.49 ug/l m
RT: 3.698 min Scan# 724
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 101 Resp: 11681
Ion Ratio Lower Upper
101 100
85 9.3 0.0 90.4
151 71.5 0.0 145.8

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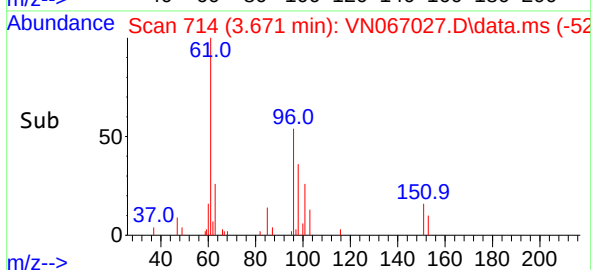
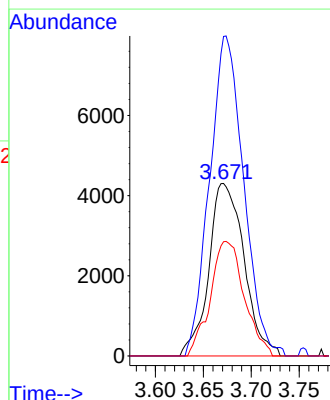
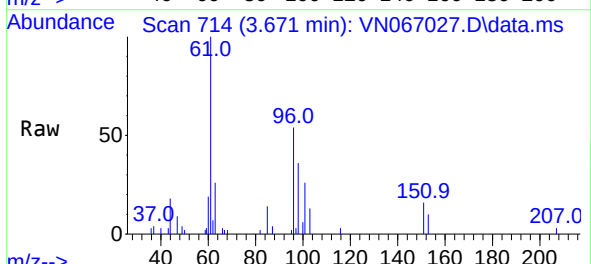
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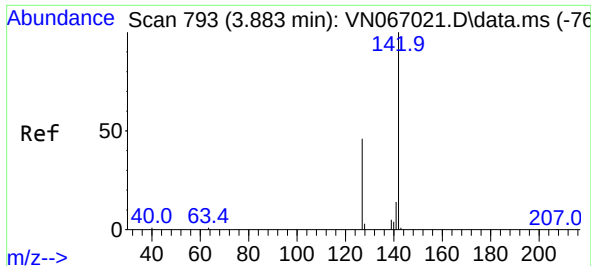
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#10
1,1-Dichloroethene
Concen: 2.44 ug/l
RT: 3.671 min Scan# 714
Delta R.T. 0.006 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

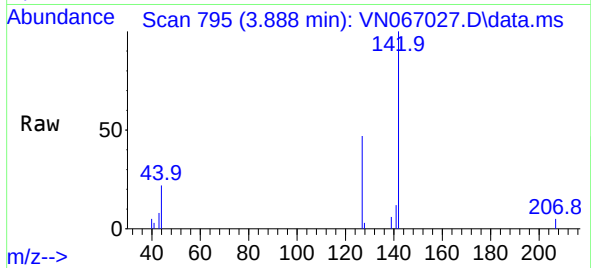
Tgt Ion: 96 Resp: 11012
Ion Ratio Lower Upper
96 100
61 185.3 142.5 213.7
98 66.2 51.3 76.9





#11
Methyl Iodide
Concen: 2.18 ug/l
RT: 3.888 min Scan# 795
Delta R.T. 0.006 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

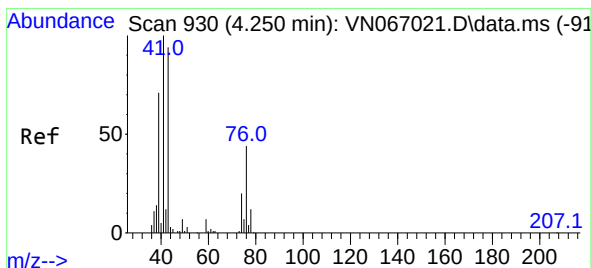
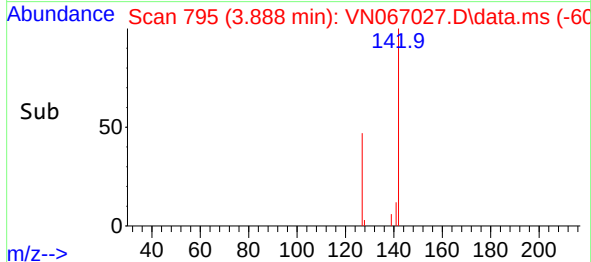
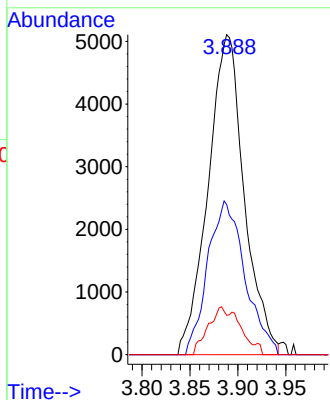
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



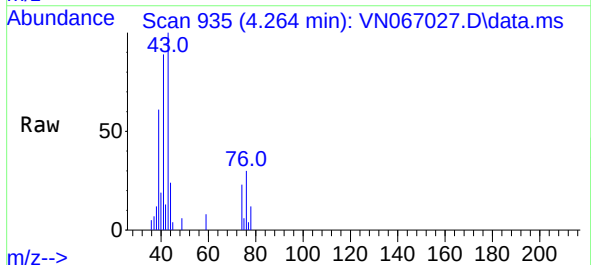
Tgt Ion:142 Resp: 13390
Ion Ratio Lower Upper
142 100
127 47.7 22.9 68.5
141 12.5 7.1 21.4

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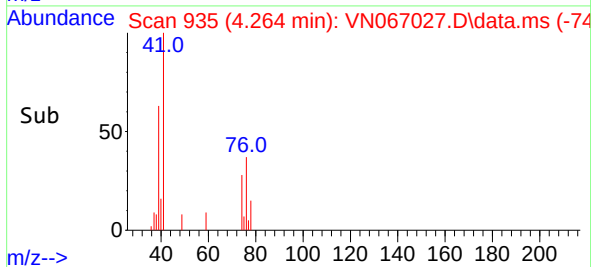
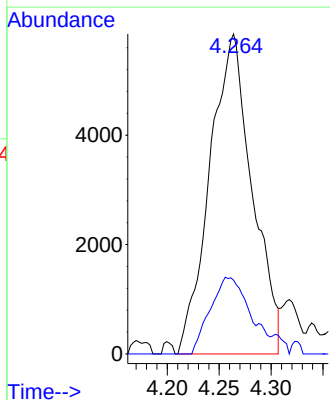
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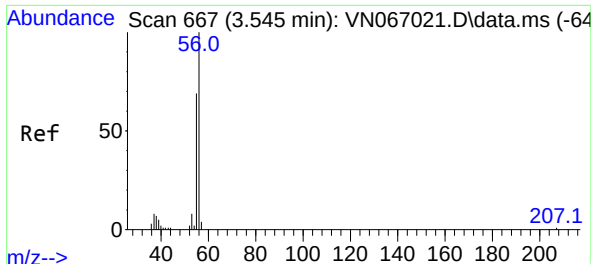


#12
Methyl Acetate
Concen: 2.60 ug/l
RT: 4.264 min Scan# 935
Delta R.T. 0.014 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



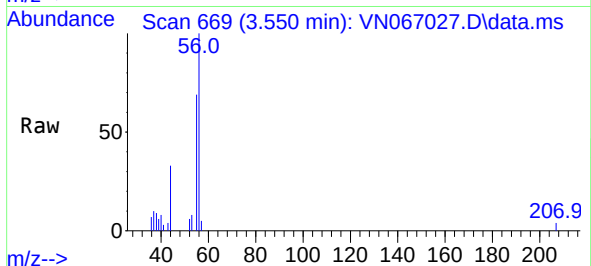
Tgt Ion: 43 Resp: 16645
Ion Ratio Lower Upper
43 100
74 21.7 17.2 25.8





#13
Acrolein
Concen: 10.80 ug/l
RT: 3.550 min Scan# 669
Delta R.T. 0.006 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

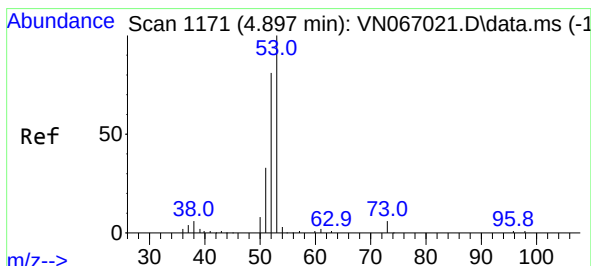
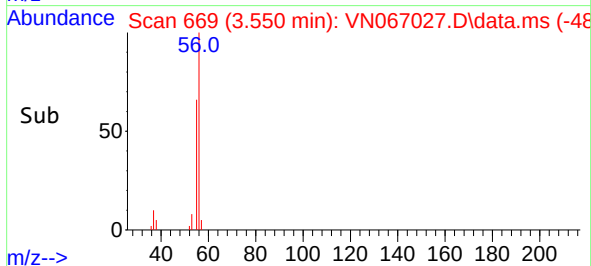
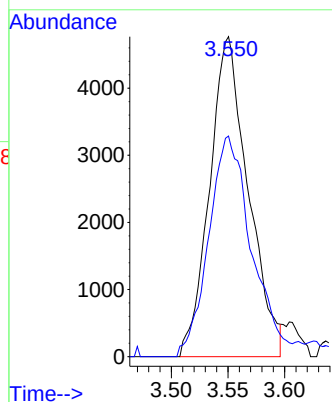
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



Tgt Ion: 56 Resp: 11305
Ion Ratio Lower Upper
56 100
55 76.2 56.6 84.8

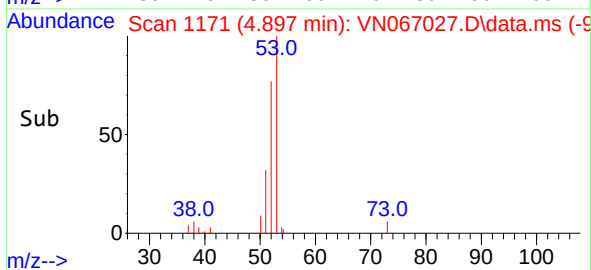
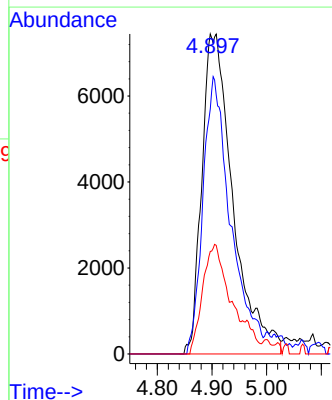
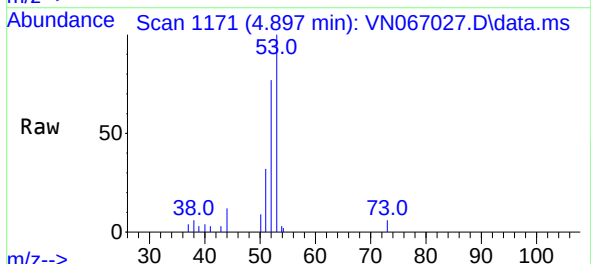
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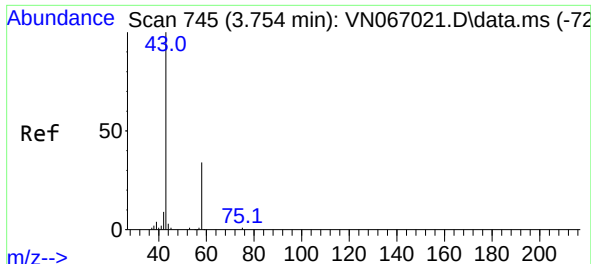
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#14
Acrylonitrile
Concen: 11.61 ug/l m
RT: 4.897 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 53 Resp: 29413
Ion Ratio Lower Upper
53 100
52 60.8 39.1 117.3
51 23.9 17.3 51.7





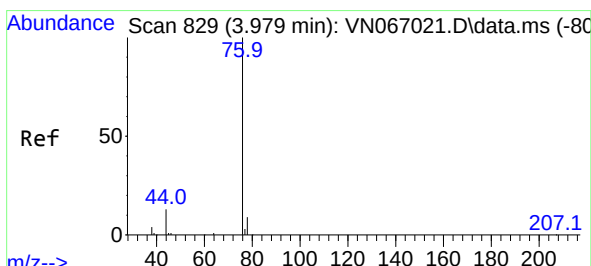
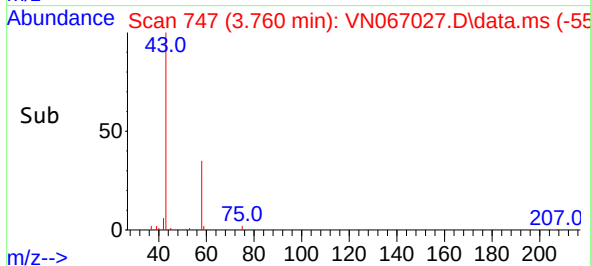
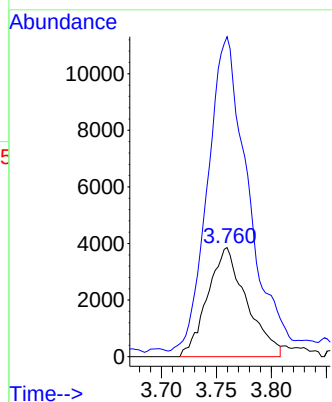
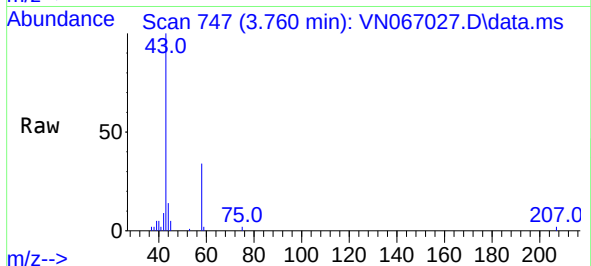
#15
Acetone
Concen: 12.98 ug/l
RT: 3.760 min Scan# 747
Delta R.T. 0.006 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 58 Resp: 9541
Ion Ratio Lower Upper
58 100
43 281.4 235.0 352.6

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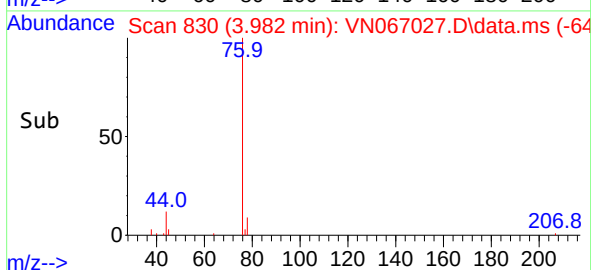
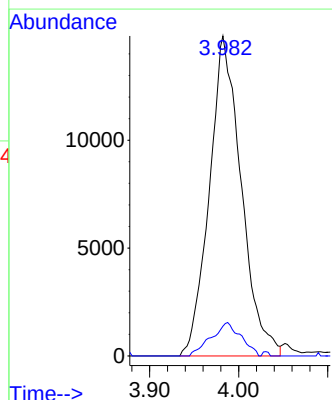
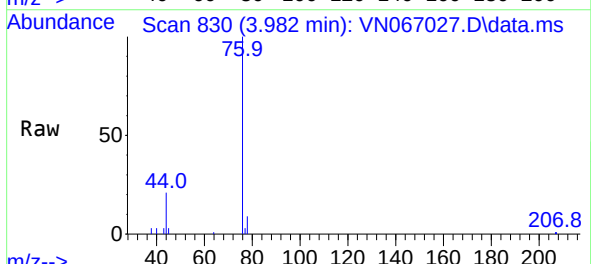
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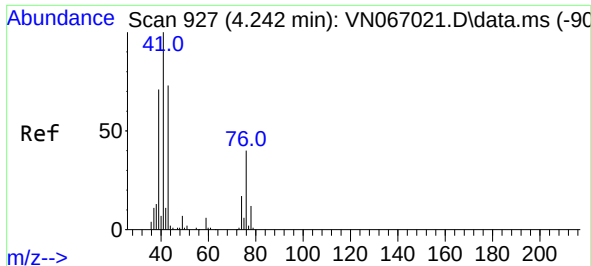
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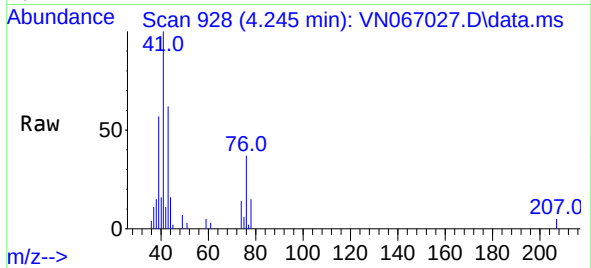
#16
Carbon Disulfide
Concen: 2.47 ug/l
RT: 3.982 min Scan# 830
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 76 Resp: 36899
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

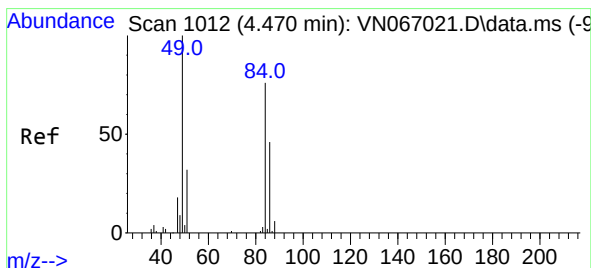
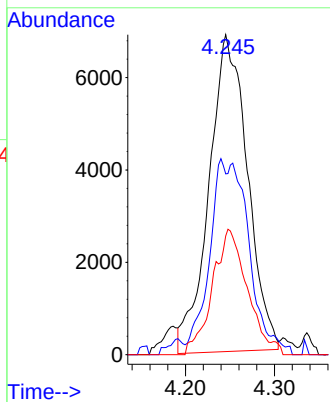
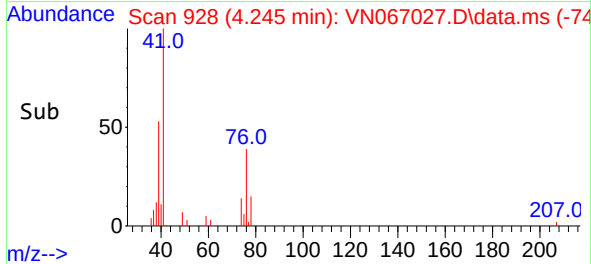




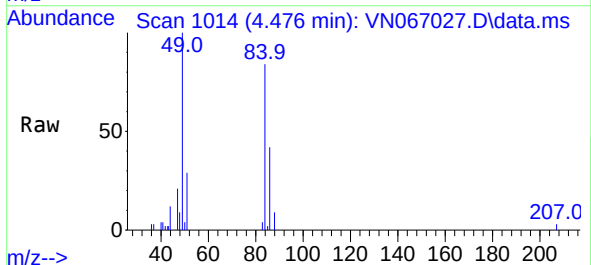
#17
 Allyl chloride
 Concen: 2.34 ug/l
 RT: 4.245 min Scan# 928
 Delta R.T. 0.003 min
 Lab File: VN067027.D
 Acq: 6 May 2021 23:12



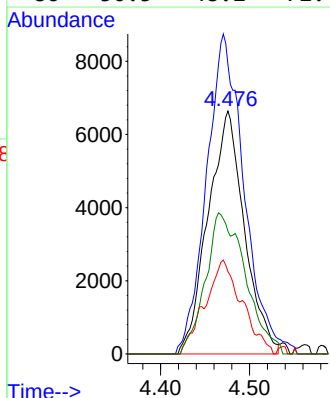
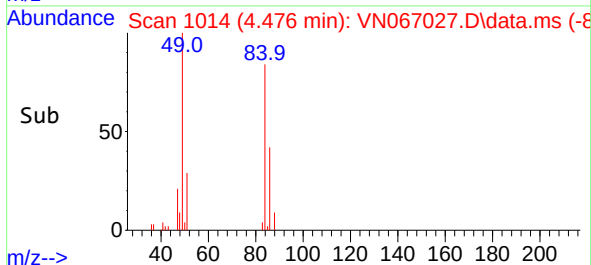
Tgt Ion: 41 Resp: 20566
 Ion Ratio Lower Upper
 41 100
 39 54.1 33.1 99.5
 76 38.6 17.9 53.8



#18
 Methylene Chloride
 Concen: 3.08 ug/l
 RT: 4.476 min Scan# 1014
 Delta R.T. 0.006 min
 Lab File: VN067027.D
 Acq: 6 May 2021 23:12



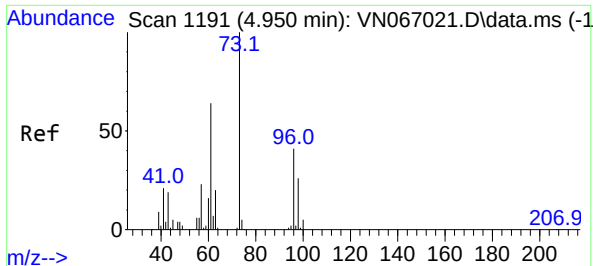
Tgt Ion: 84 Resp: 18862
 Ion Ratio Lower Upper
 84 100
 49 115.8 105.0 157.6
 51 33.9 33.3 49.9
 86 50.5 48.2 72.4



Instrument :
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#19

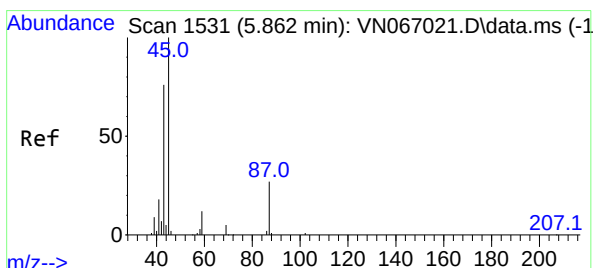
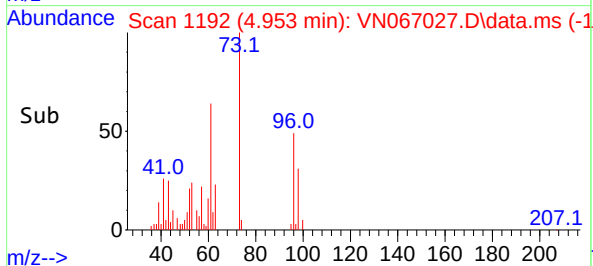
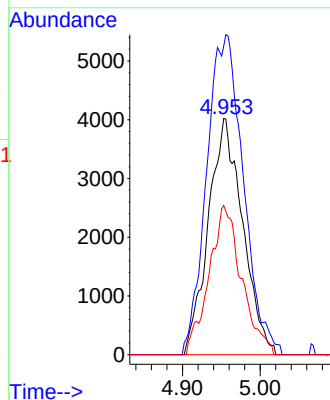
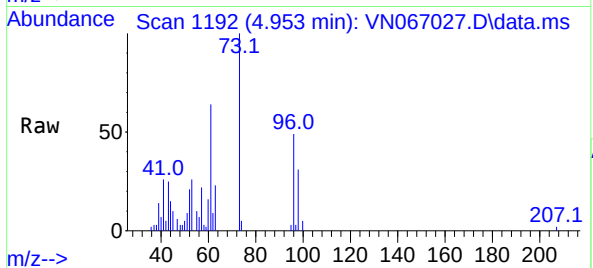
trans-1,2-Dichloroethene
Concen: 2.48 ug/l m
RT: 4.953 min Scan# 1192
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 96 Resp: 12329
Ion Ratio Lower Upper
96 100
61 130.6 127.2 190.8
98 63.2 50.9 76.3

Instrument :
MSVOA_N
ClientSampleId :
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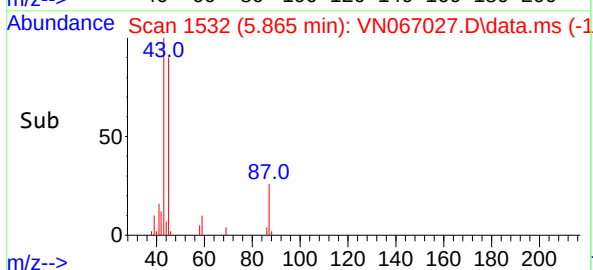
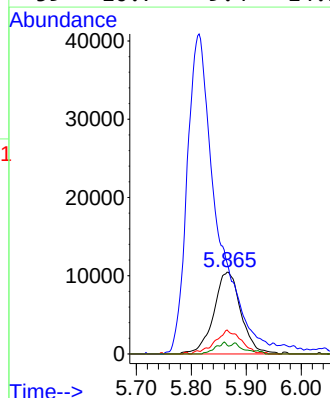
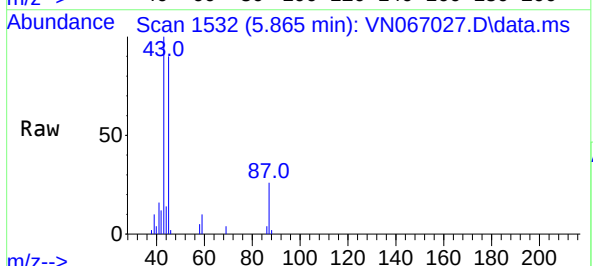
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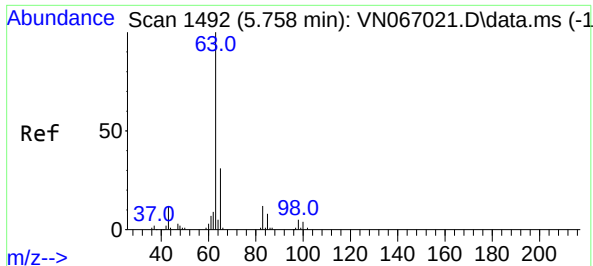


#20

Diisopropyl ether
Concen: 2.21 ug/l
RT: 5.865 min Scan# 1532
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 45 Resp: 35966
Ion Ratio Lower Upper
45 100
43 100.9 64.3 96.5#
87 29.5 22.0 33.0
59 10.7 9.4 14.2





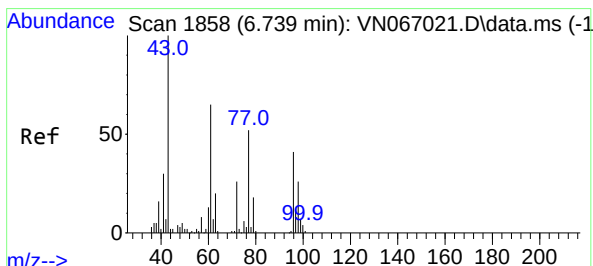
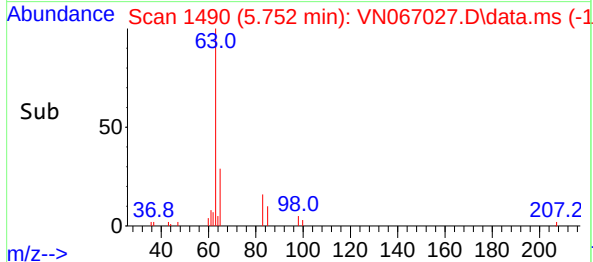
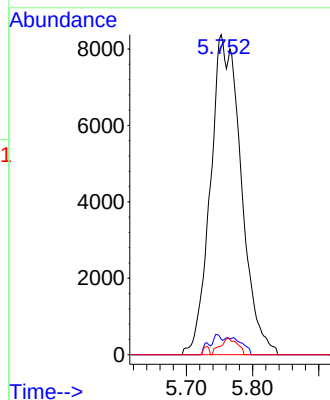
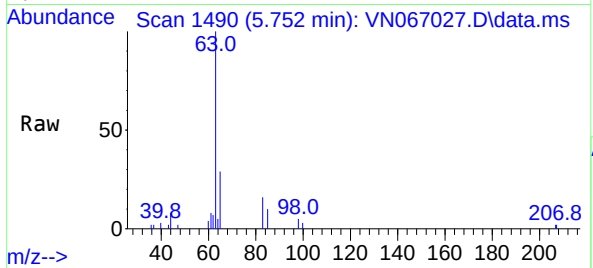
#21
1,1-Dichloroethane
Concen: 2.50 ug/l m
RT: 5.752 min Scan# 1490
Delta R.T. -0.005 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion:	63	Resp:	27005
Ion	Ratio	Lower	Upper
63	100		
98	4.8	2.6	8.0
100	2.7	2.0	5.8

Instrument :
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LOD-MDL-WATER-SOIL-01-QT2-202

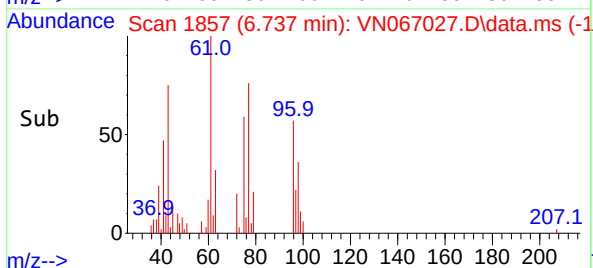
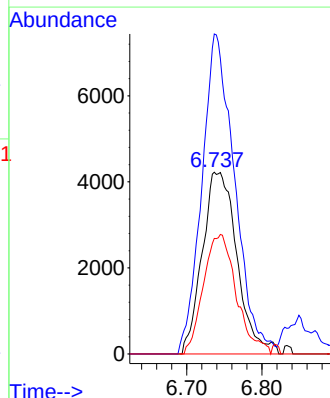
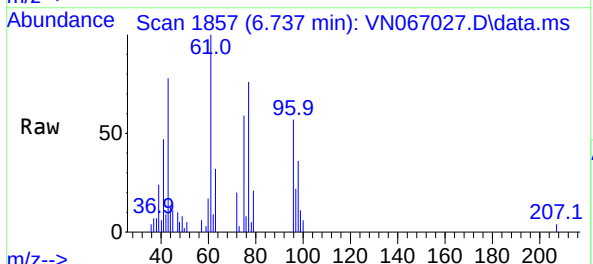
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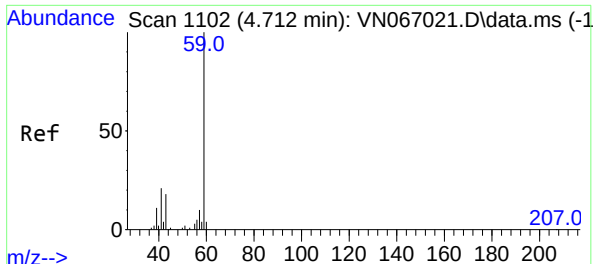
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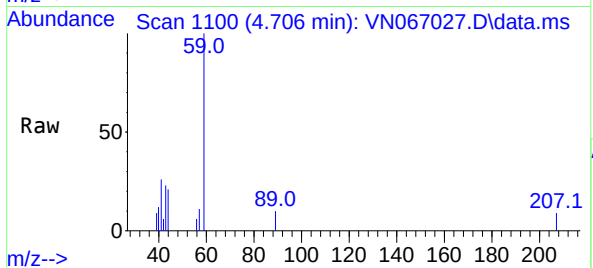
#22
cis-1,2-Dichloroethene
Concen: 2.39 ug/l m
RT: 6.737 min Scan# 1857
Delta R.T. -0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion:	96	Resp:	13575
Ion	Ratio	Lower	Upper
96	100		
61	162.7	129.4	194.2
98	26.4	52.0	78.0#

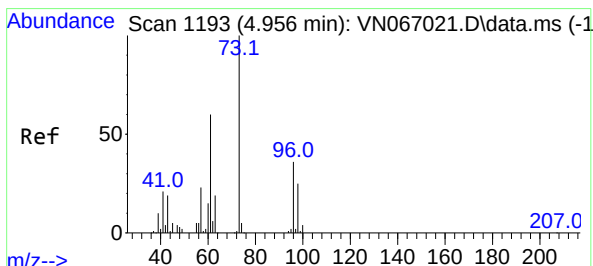
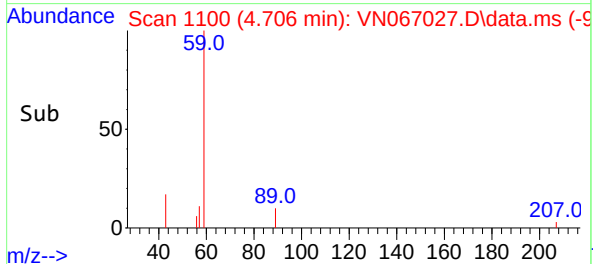
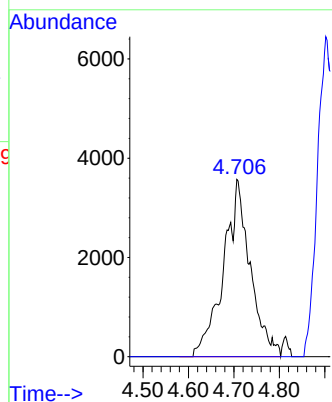




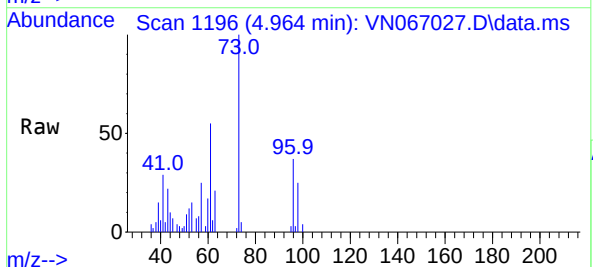
#23
tert-Butyl Alcohol
Concen: 14.48 ug/l m
RT: 4.706 min Scan# 1100
Delta R.T. -0.005 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



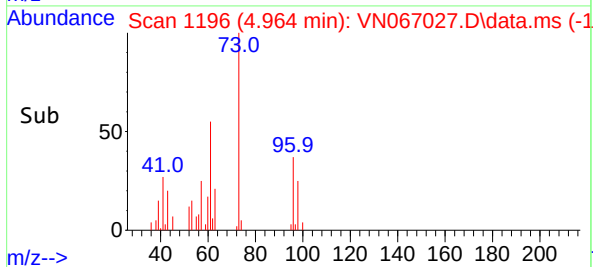
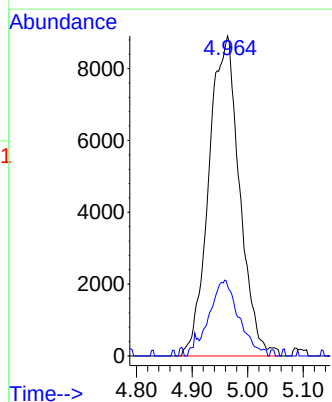
Tgt Ion: 59 Resp: 14612
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 2.29 ug/l m
RT: 4.964 min Scan# 1196
Delta R.T. 0.008 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



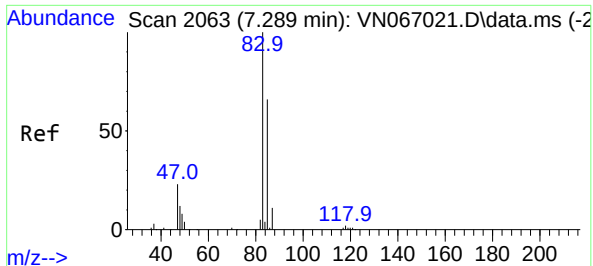
Tgt Ion: 73 Resp: 34174
Ion Ratio Lower Upper
73 100
43 7.0 16.2 24.4#



Instrument :
MSVOA_N
ClientSampleId :
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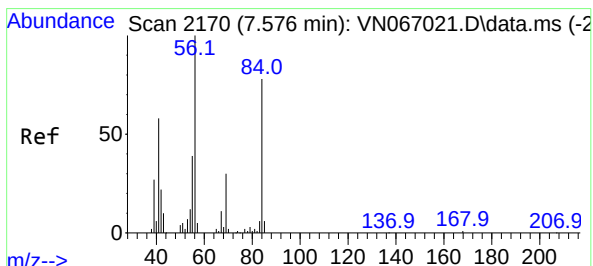
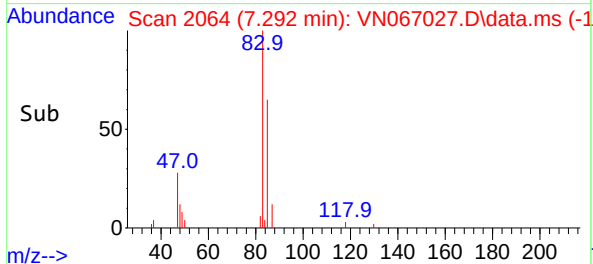
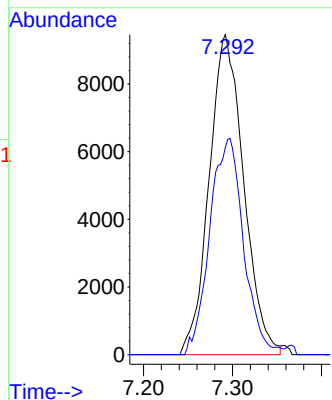
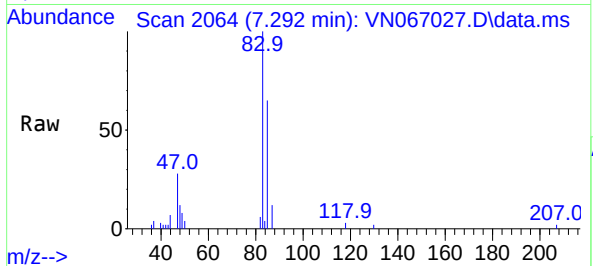
#25
Chloroform
Concen: 2.44 ug/l
RT: 7.292 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 83 Resp: 25477
Ion Ratio Lower Upper
83 100
85 64.8 53.0 79.6

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

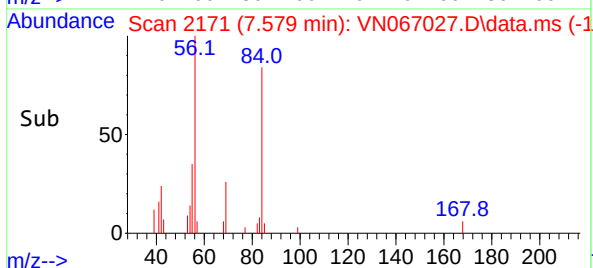
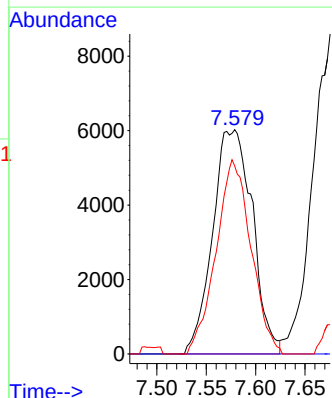
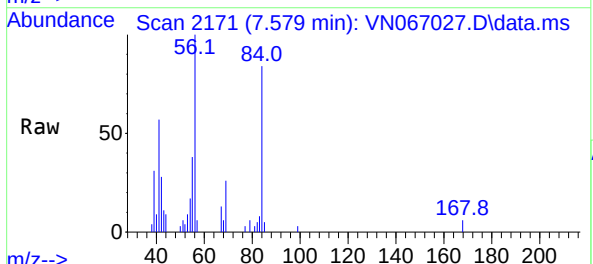
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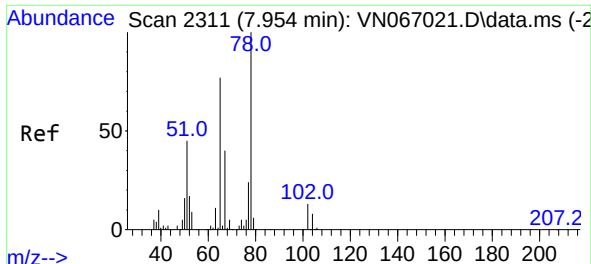
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#26
Cyclohexane
Concen: 2.25 ug/l m
RT: 7.579 min Scan# 2171
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 56 Resp: 16890
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 76.1 64.2 96.2

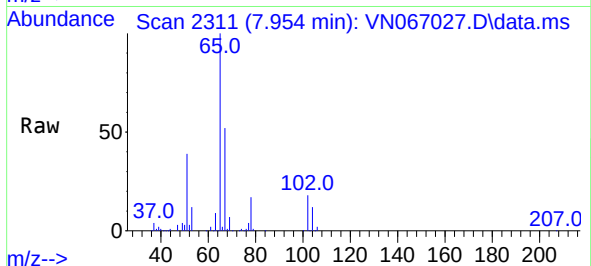




#27

1,2-Dichloroethane-d4
Concen: 30.00 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

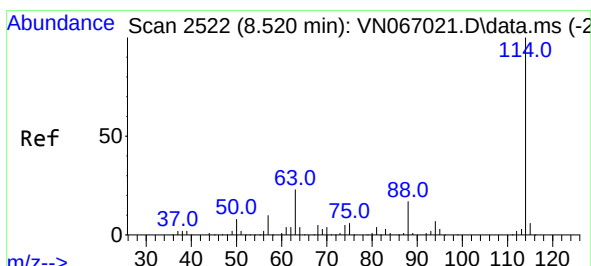
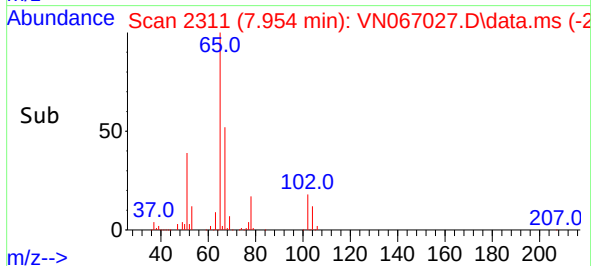
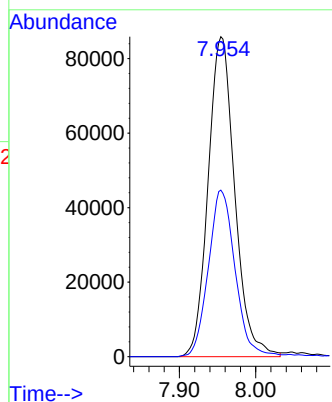
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 65 Resp: 208141
Ion Ratio Lower Upper
65 100
67 52.2 41.6 62.4

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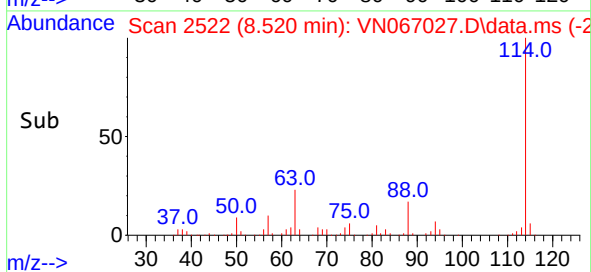
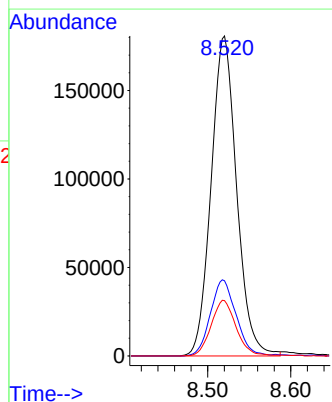
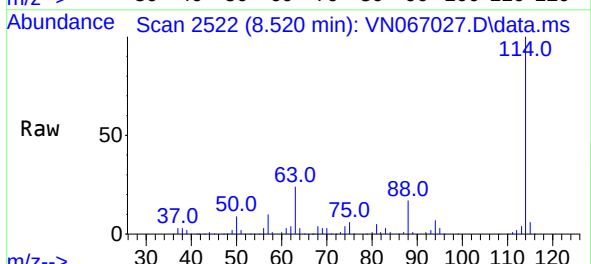
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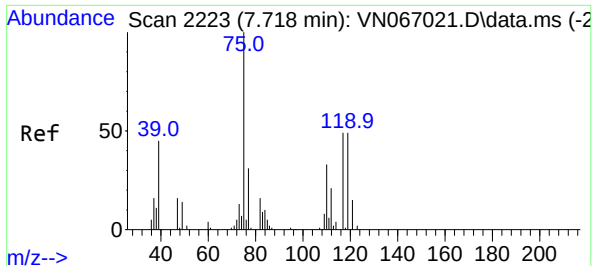


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 114 Resp: 386042
Ion Ratio Lower Upper
114 100
63 23.9 18.8 28.2
88 17.0 13.8 20.6





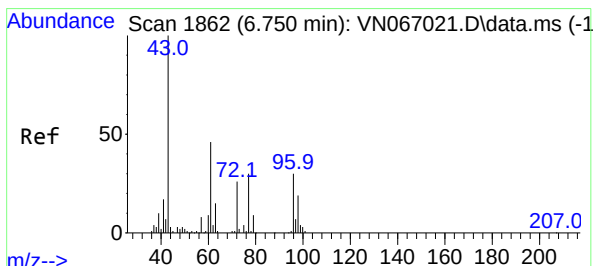
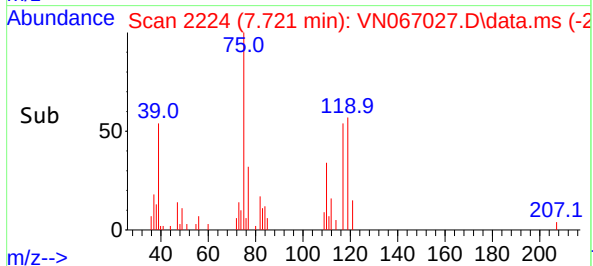
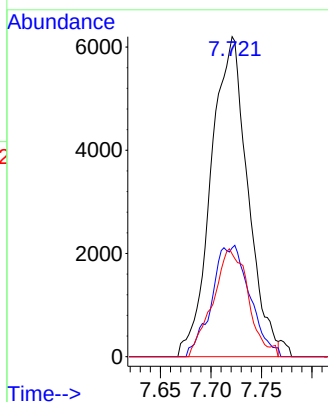
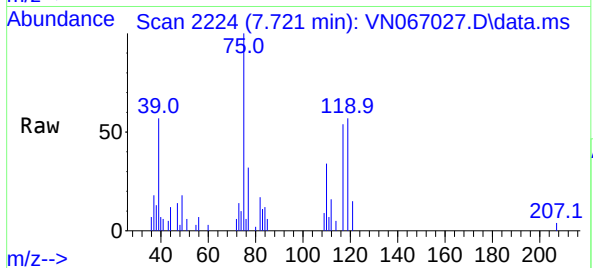
#29
1,1-Dichloropropene
Concen: 2.31 ug/l
RT: 7.721 min Scan# 2224
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion:	75	Resp:	15599
Ion	Ratio	Lower	Upper
75	100		
110	17.8	0.0	65.6
77	32.1	0.0	60.2

Instrument :
MSVOA_N
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LOD-MDL-WATER-SOIL-01-QT2-202

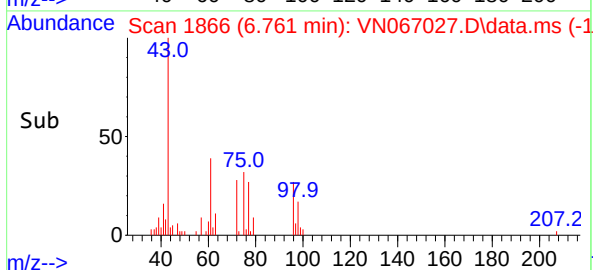
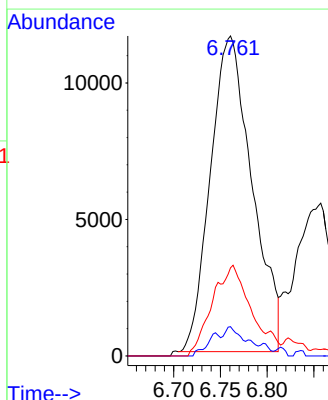
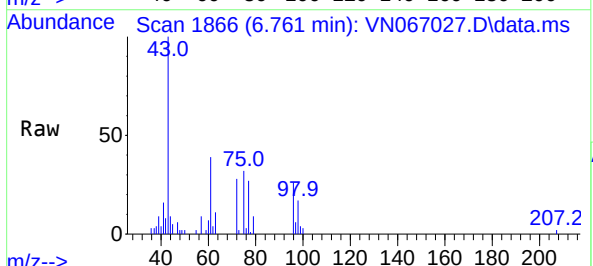
Manual Integrations
APPROVED

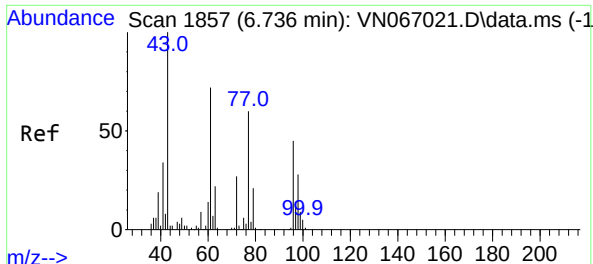
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#30
2-Butanone
Concen: 11.07 ug/l
RT: 6.761 min Scan# 1866
Delta R.T. 0.011 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion:	43	Resp:	35828
Ion	Ratio	Lower	Upper
43	100		
57	1.6	6.5	9.7#
72	0.0	21.2	31.8#





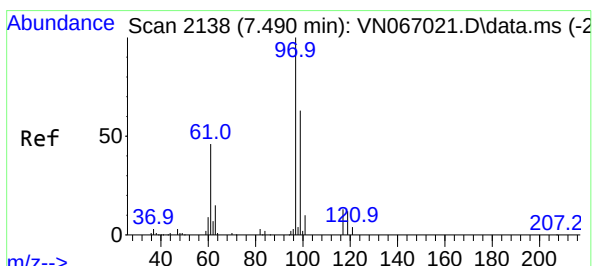
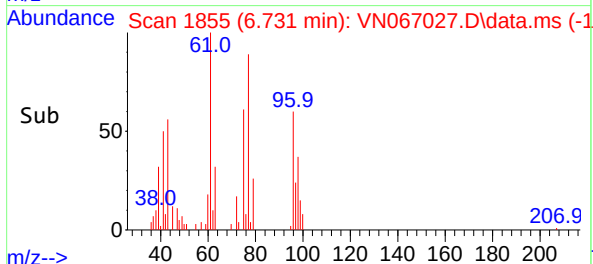
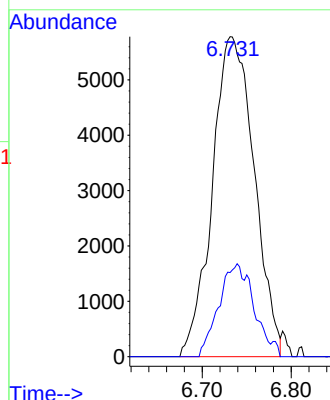
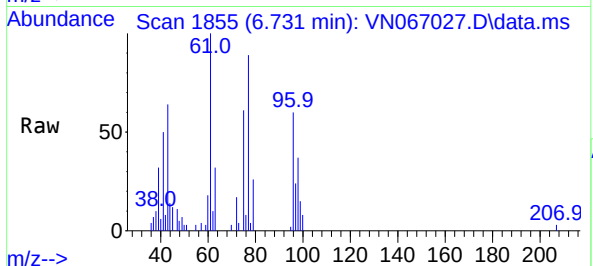
#31
2,2-Dichloropropane
Concen: 2.32 ug/l
RT: 6.731 min Scan# 1855
Delta R.T. -0.005 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 77 Resp: 18898
Ion Ratio Lower Upper
77 100
97 16.9 17.4 26.2#

Instrument :
MSVOA_N
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LOD-MDL-WATER-SOIL-01-QT2-202

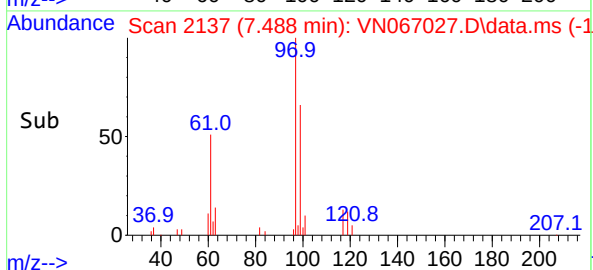
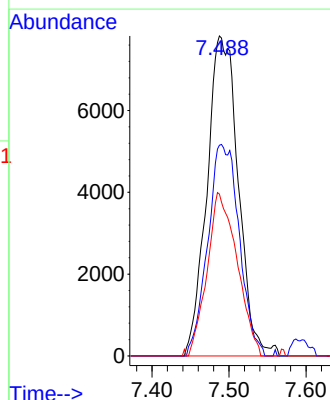
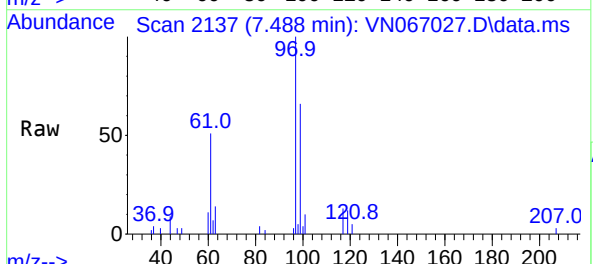
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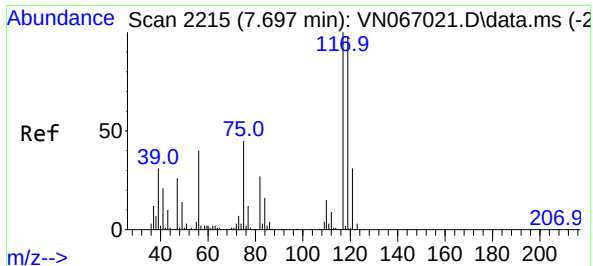
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#32
1,1,1-Trichloroethane
Concen: 2.52 ug/l m
RT: 7.488 min Scan# 2137
Delta R.T. -0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

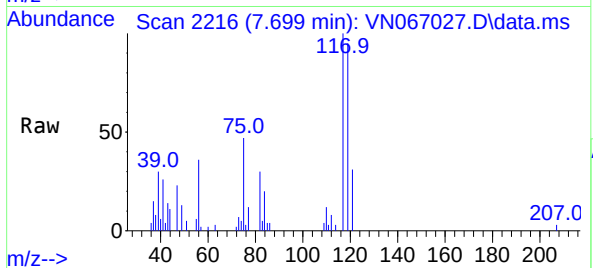
Tgt Ion: 97 Resp: 22117
Ion Ratio Lower Upper
97 100
99 41.9 50.6 75.8#
61 48.7 36.6 55.0





#33
Carbon Tetrachloride
Concen: 2.65 ug/l m
RT: 7.699 min Scan# 2216
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

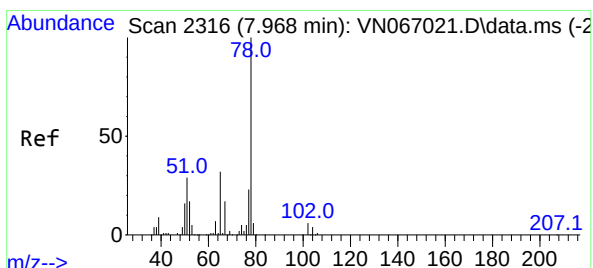
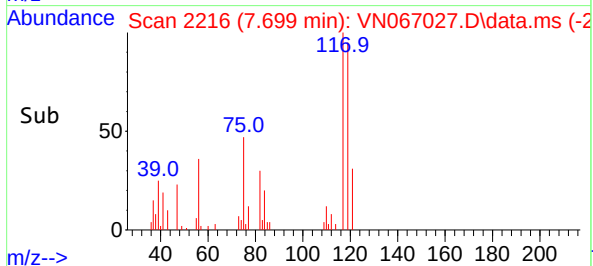
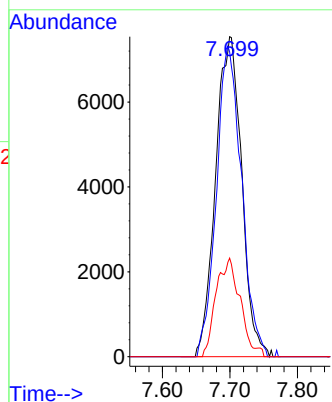
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 20202
Ion Ratio Lower Upper
117 100
119 95.2 78.0 117.0
121 30.8 24.8 37.2

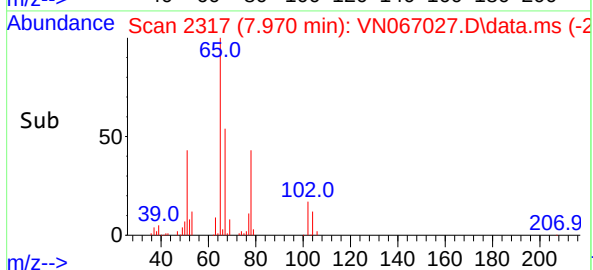
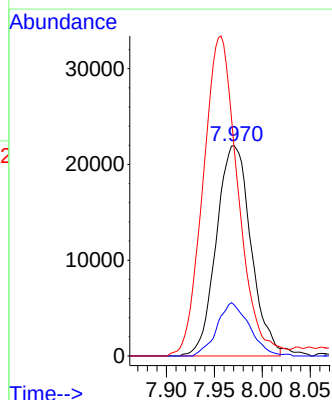
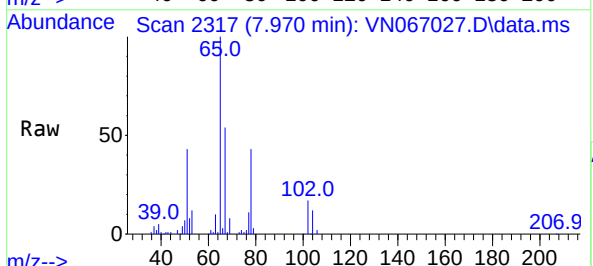
Manual Integrations
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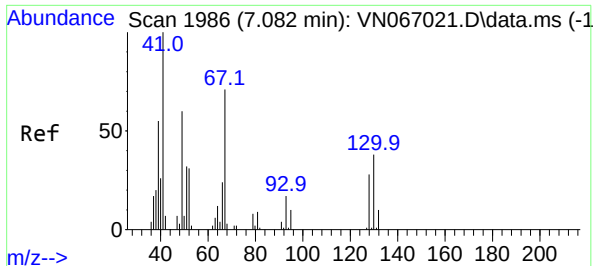
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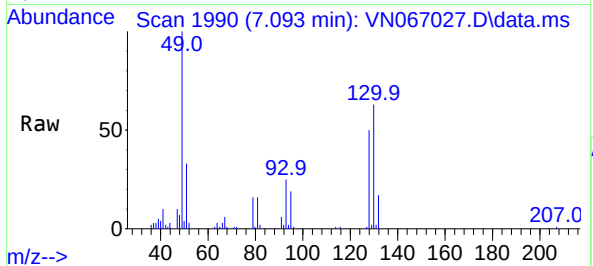
#34
Benzene
Concen: 2.51 ug/l
RT: 7.970 min Scan# 2317
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 78 Resp: 54942
Ion Ratio Lower Upper
78 100
77 24.4 18.6 27.8
51 96.0 23.4 35.0#

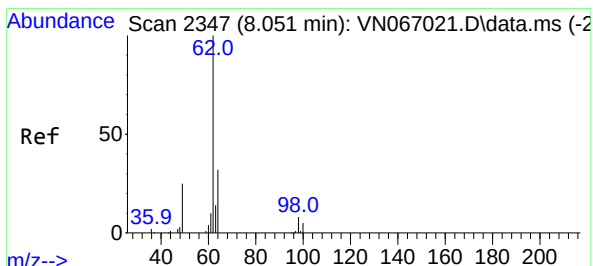
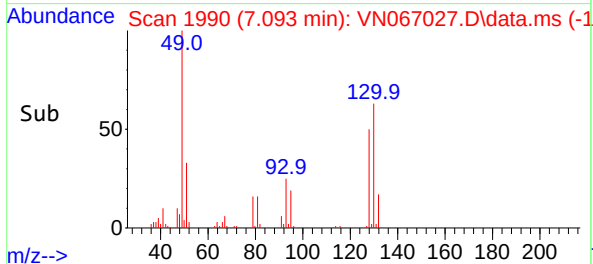
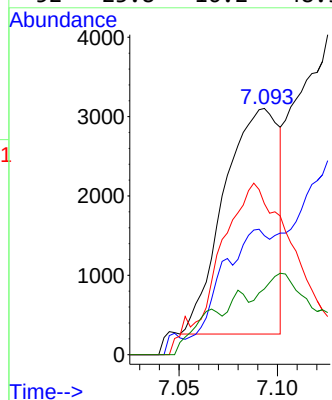




#35
Methacrylonitrile
Concen: 1.81 ug/l
RT: 7.093 min Scan# 1990
Delta R.T. 0.011 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

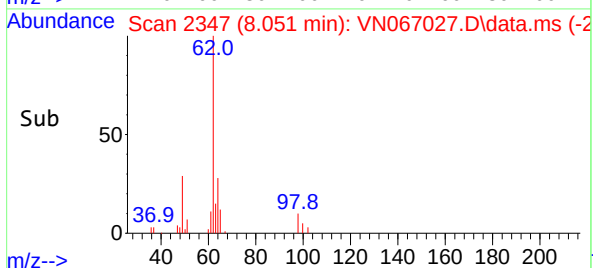
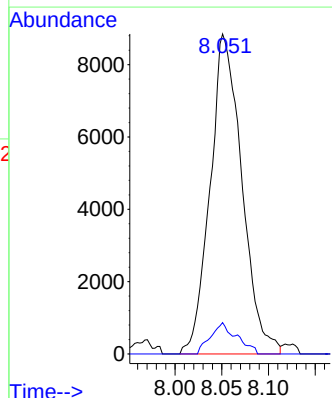
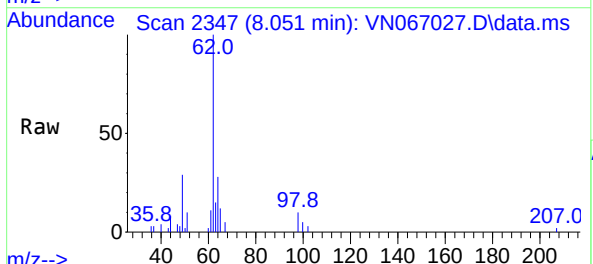


Tgt Ion:	41	Resp:	5477
Ion	Ratio	Lower	Upper
41	100		
39	45.4	27.6	82.8
67	58.7	35.5	106.5
52	23.8	16.2	48.5



#36
1,2-Dichloroethane
Concen: 2.57 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. 0.000 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

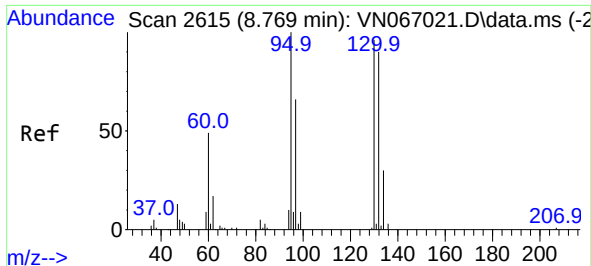
Tgt Ion:	62	Resp:	20936
Ion	Ratio	Lower	Upper
62	100		
98	5.8	6.5	9.7#



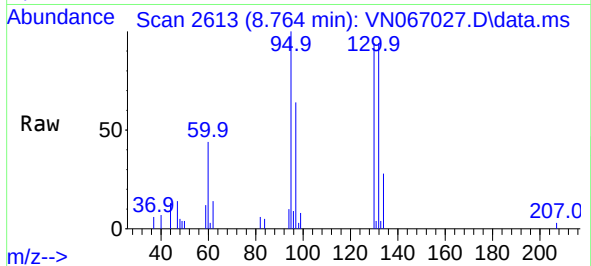
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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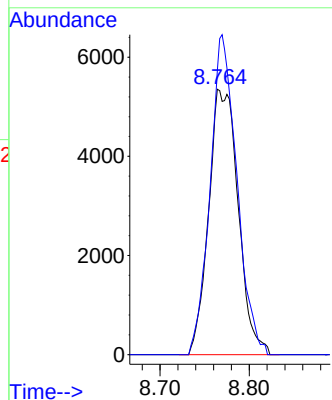
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#37
Trichloroethene
Concen: 2.60 ug/l m
RT: 8.764 min Scan# 2613
Delta R.T. -0.005 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



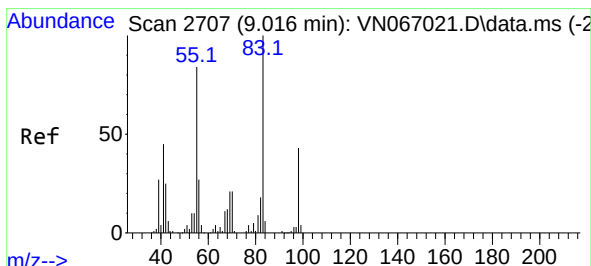
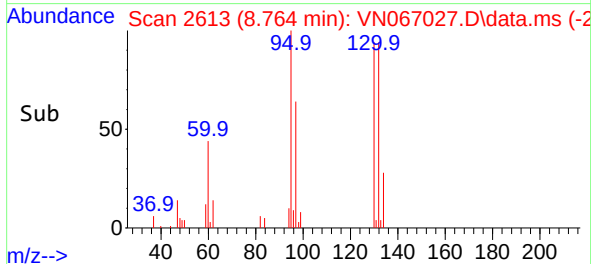
Tgt Ion:130 Resp: 12304
Ion Ratio Lower Upper
130 100
95 106.9 83.5 125.3



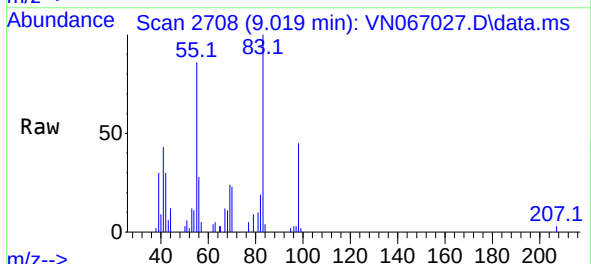
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
APPROVED

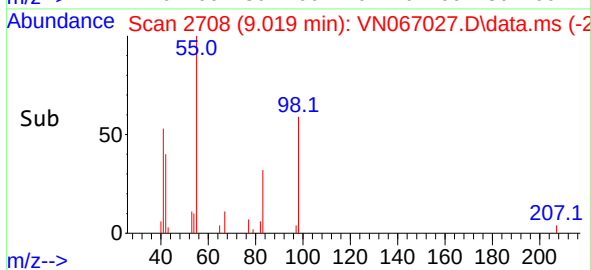
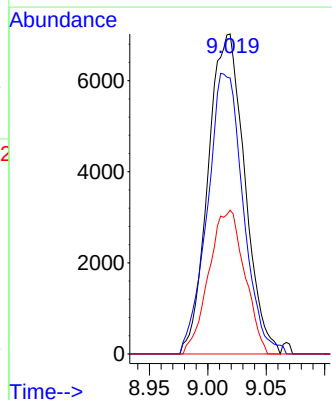
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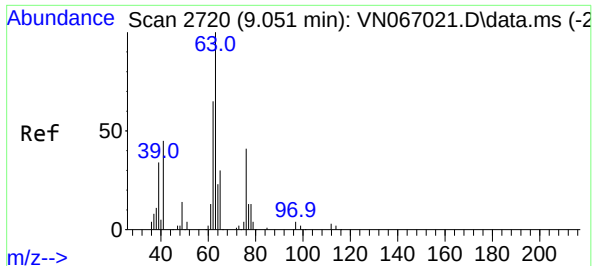


#38
Methylcyclohexane
Concen: 2.27 ug/l
RT: 9.019 min Scan# 2708
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



Tgt Ion: 83 Resp: 15265
Ion Ratio Lower Upper
83 100
55 86.0 43.1 129.3
98 20.5 22.0 66.0#





#39

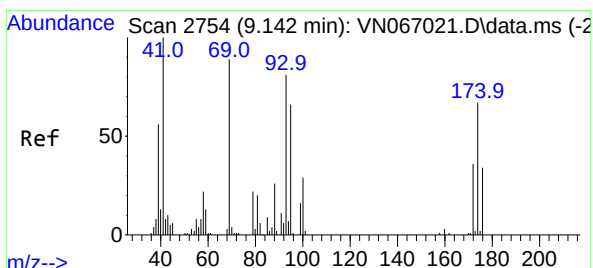
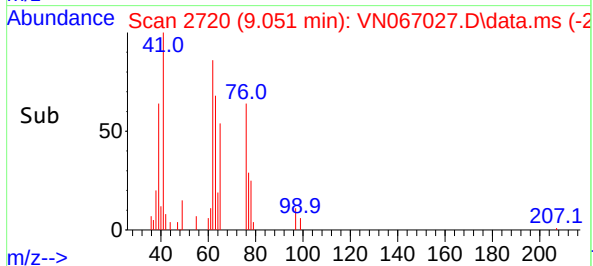
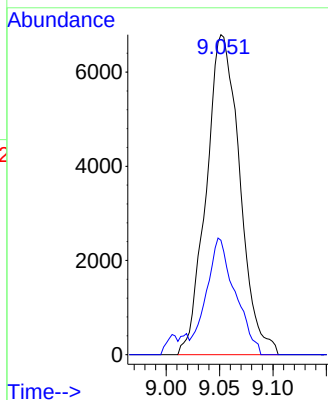
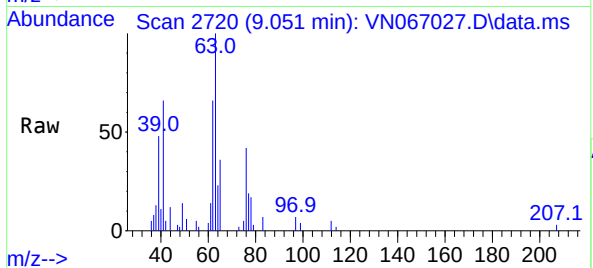
1,2-Dichloropropane
Concen: 2.44 ug/l
RT: 9.051 min Scan# 2720
Delta R.T. 0.000 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 63 Resp: 14808
Ion Ratio Lower Upper
63 100
65 35.8 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
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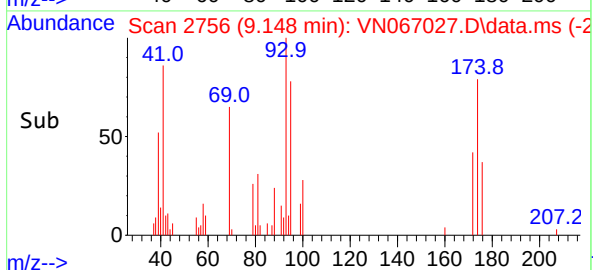
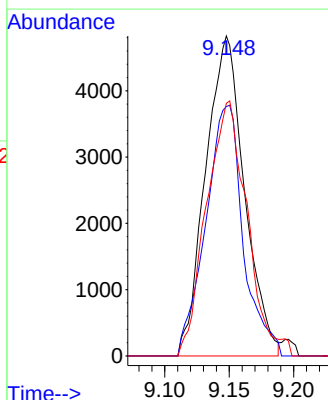
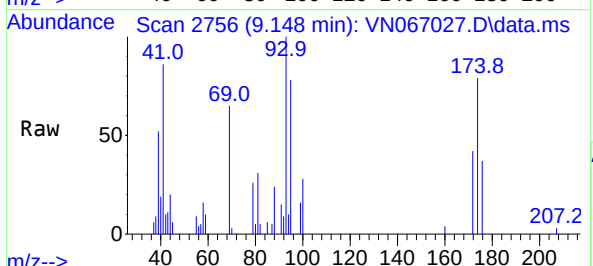
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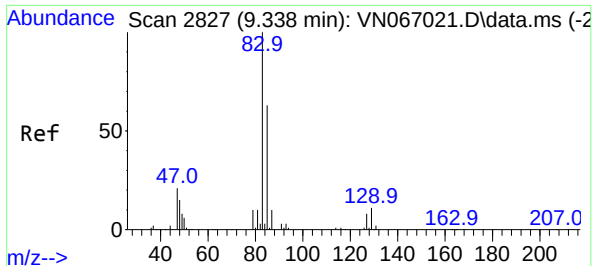


#40

Dibromomethane
Concen: 2.69 ug/l
RT: 9.148 min Scan# 2756
Delta R.T. 0.006 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

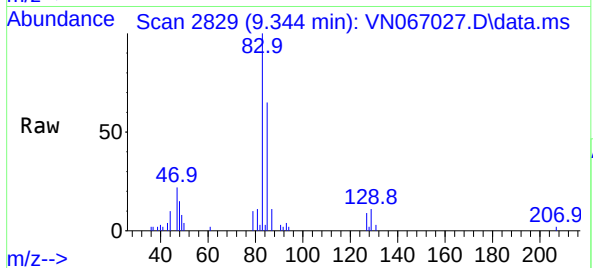
Tgt Ion: 93 Resp: 10103
Ion Ratio Lower Upper
93 100
95 75.5 0.0 166.4
174 82.7 0.0 175.8





#41
Bromodichloromethane
Concen: 2.48 ug/l
RT: 9.344 min Scan# 2829
Delta R.T. 0.006 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

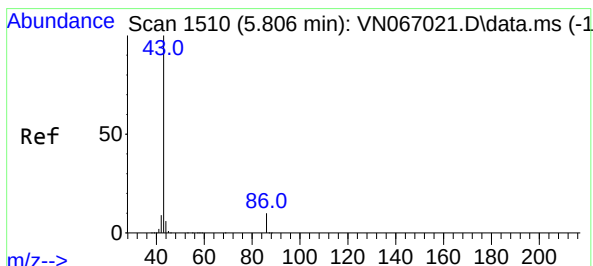
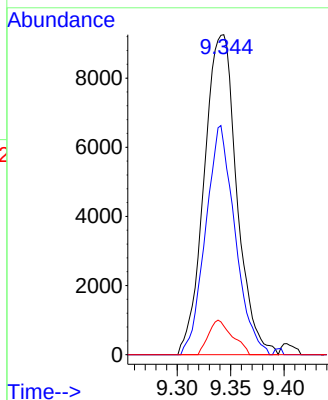
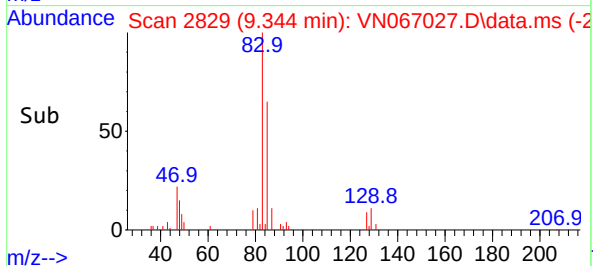
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



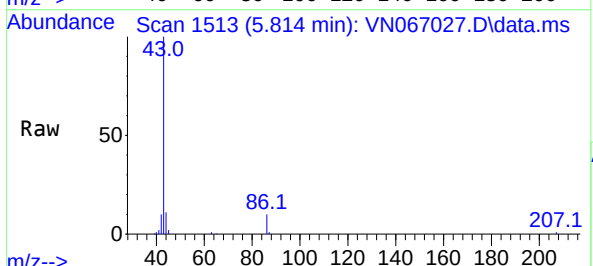
Tgt Ion: 83 Resp: 19685
Ion Ratio Lower Upper
83 100
85 65.4 50.0 75.0
127 8.9 6.5 9.7

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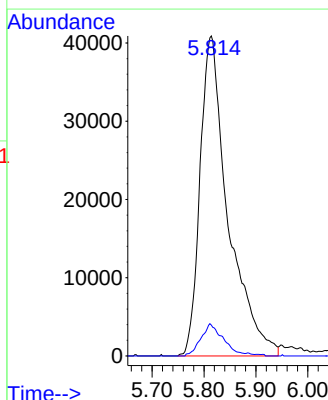
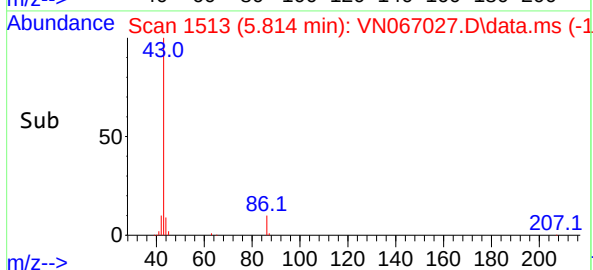
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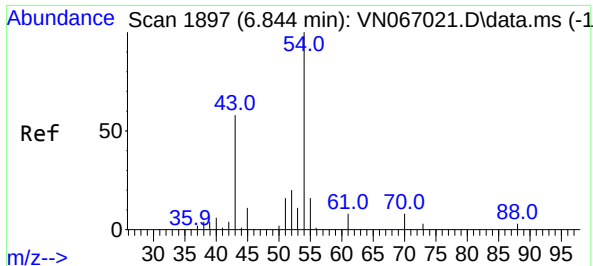


#42
Vinyl Acetate
Concen: 11.01 ug/l
RT: 5.814 min Scan# 1513
Delta R.T. 0.008 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



Tgt Ion: 43 Resp: 153673
Ion Ratio Lower Upper
43 100
86 8.0 6.8 10.2





#43

Ethyl Acetate

Concen: 2.78 ug/l m

RT: 6.857 min Scan# 1902

Delta R.T. 0.014 min

Lab File: VN067027.D

Acq: 6 May 2021 23:12

Tgt Ion: 43 Resp: 21236

Ion Ratio Lower Upper

43 100

45 1.7 9.9 14.9#

Instrument :

MSVOA_N

ClientSampleId :

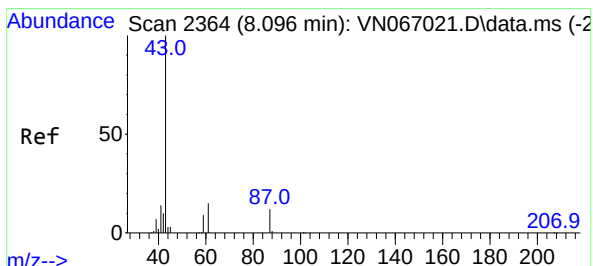
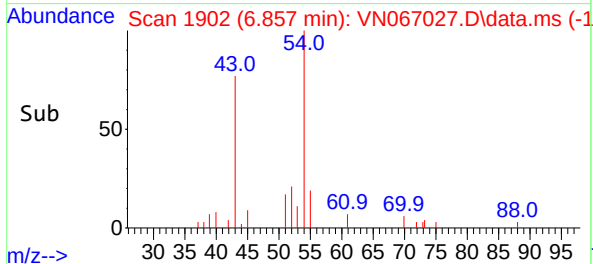
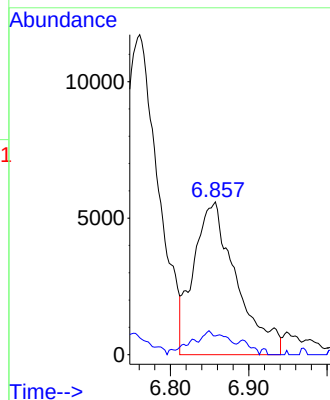
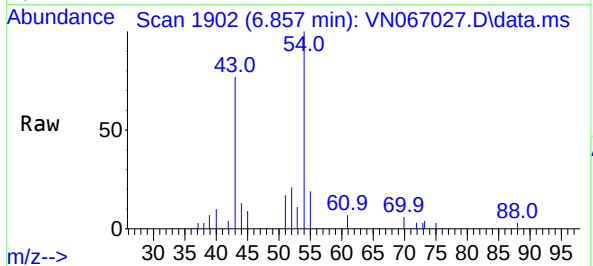
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations

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#44

Isopropyl Acetate

Concen: 2.20 ug/l

RT: 8.094 min Scan# 2363

Delta R.T. -0.003 min

Lab File: VN067027.D

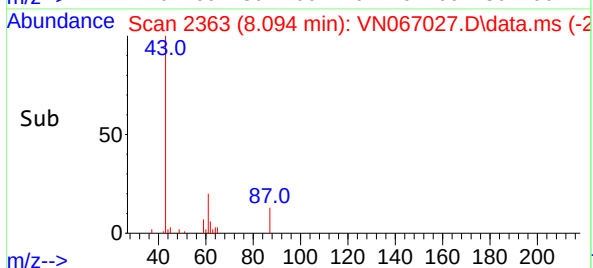
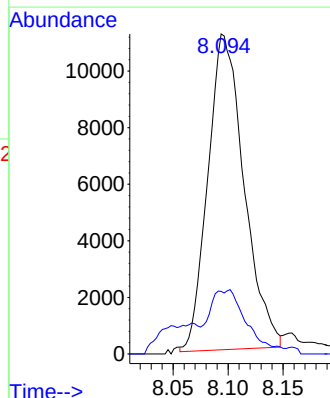
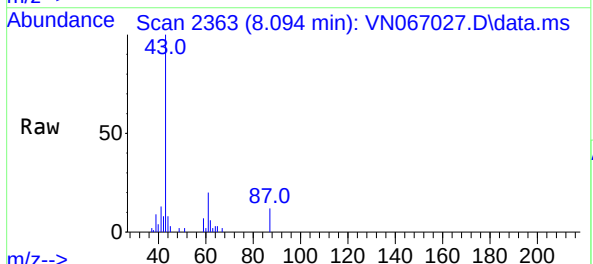
Acq: 6 May 2021 23:12

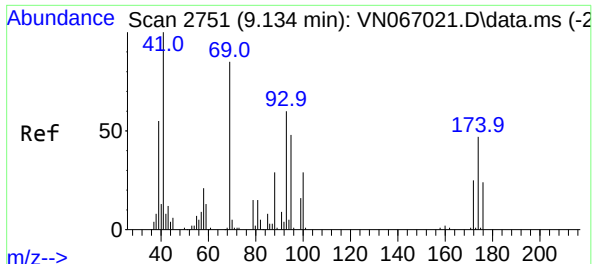
Tgt Ion: 43 Resp: 25510

Ion Ratio Lower Upper

43 100

61 3.8 15.8 23.6#





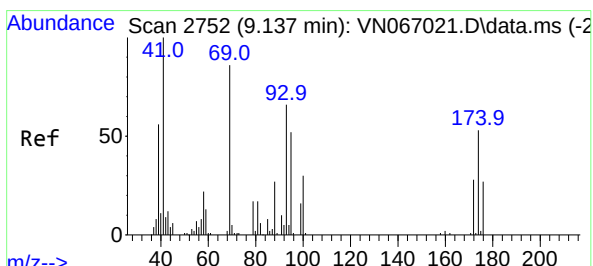
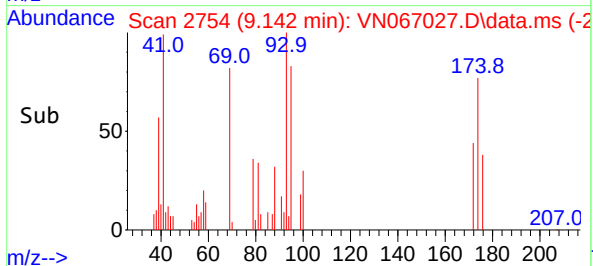
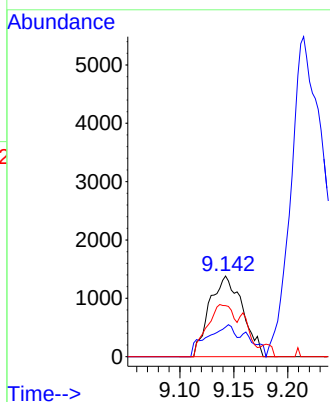
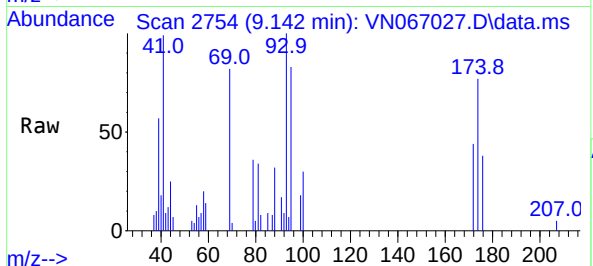
#45
1,4-Dioxane
Concen: 39.68 ug/l m
RT: 9.142 min Scan# 2754
Delta R.T. 0.008 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 88 Resp: 2937
Ion Ratio Lower Upper
88 100
43 20.4 28.0 42.0#
58 53.1 62.8 94.2#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

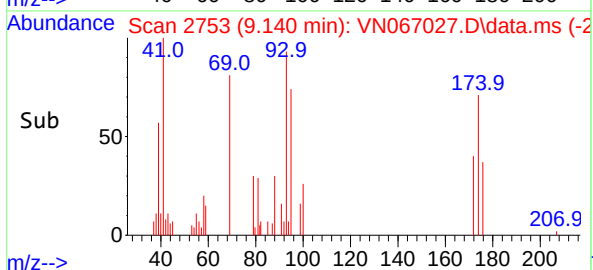
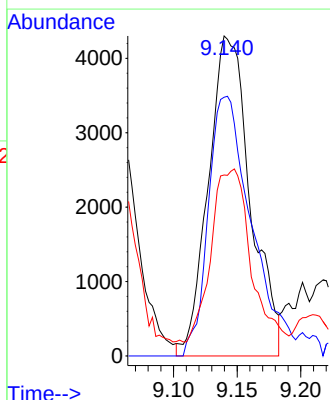
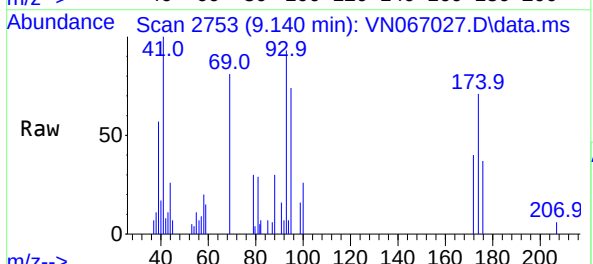
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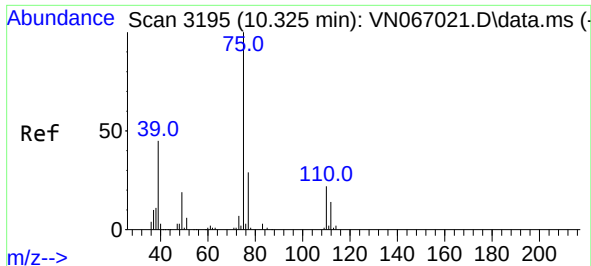
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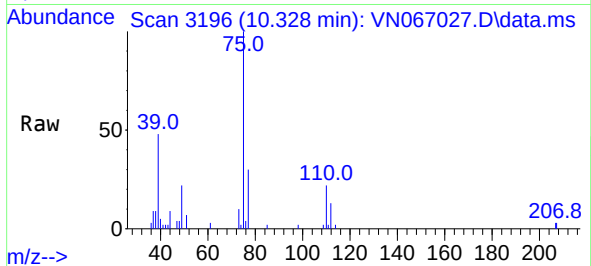
#46
Methyl methacrylate
Concen: 2.03 ug/l m
RT: 9.140 min Scan# 2753
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 41 Resp: 9880
Ion Ratio Lower Upper
41 100
69 80.8 42.7 128.1
39 56.5 28.1 84.2

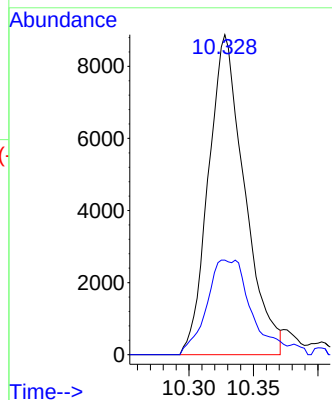
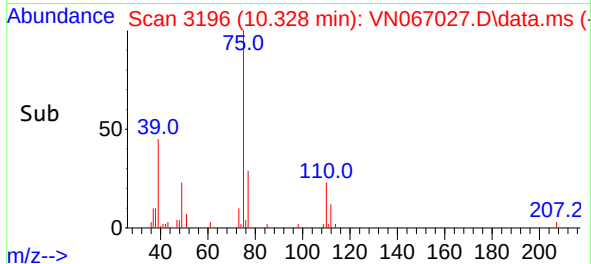




#48
t-1,3-Dichloropropene
Concen: 2.12 ug/l
RT: 10.328 min Scan# 3196
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



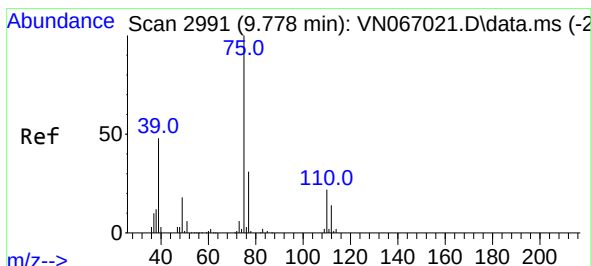
Tgt Ion: 75 Resp: 17242
Ion Ratio Lower Upper
75 100
77 29.6 23.0 34.6



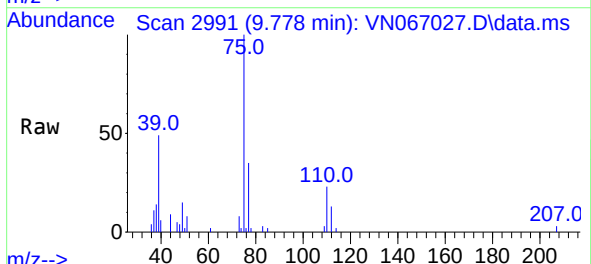
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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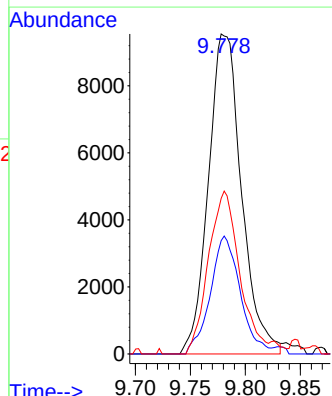
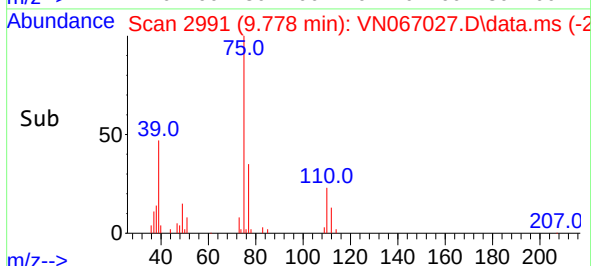
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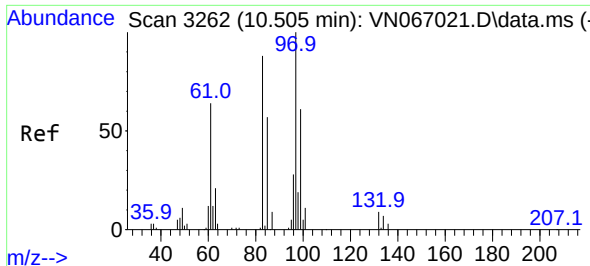


#49
cis-1,3-Dichloropropene
Concen: 2.25 ug/l
RT: 9.778 min Scan# 2991
Delta R.T. 0.000 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



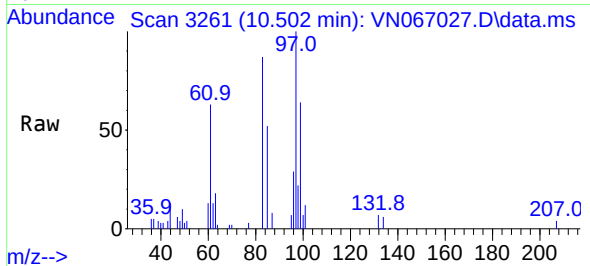
Tgt Ion: 75 Resp: 20002
Ion Ratio Lower Upper
75 100
77 35.4 25.0 37.4
39 48.6 38.2 57.2





#50
1,1,2-Trichloroethane
Concen: 2.51 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. -0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

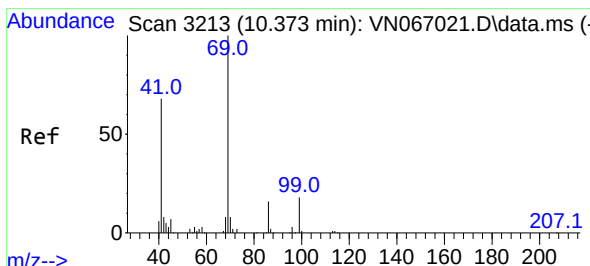
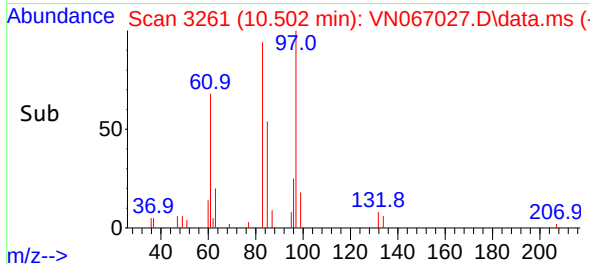
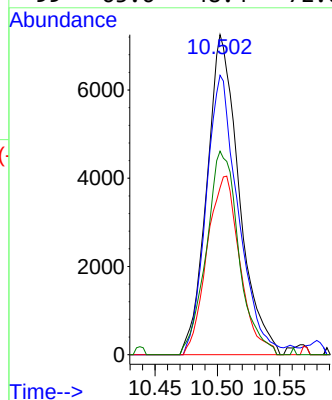
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



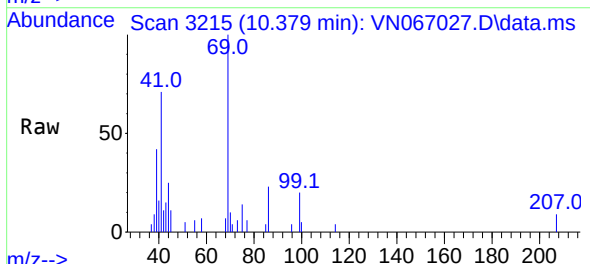
Tgt Ion: 97	Resp: 13042
Ion Ratio	Lower Upper
97 100	
83 87.3	70.6 106.0
85 52.1	45.6 68.4
99 63.6	48.4 72.6

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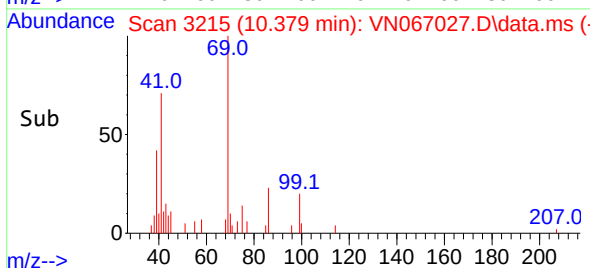
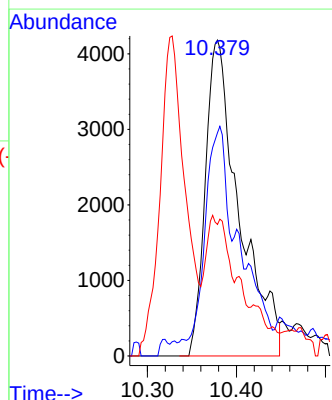
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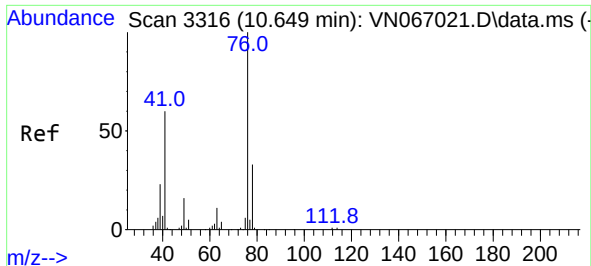


#51
Ethyl methacrylate
Concen: 1.63 ug/l m
RT: 10.379 min Scan# 3215
Delta R.T. 0.005 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



Tgt Ion: 69	Resp: 11071
Ion Ratio	Lower Upper
69 100	
41 70.7	33.9 101.7
39 41.6	17.3 51.9





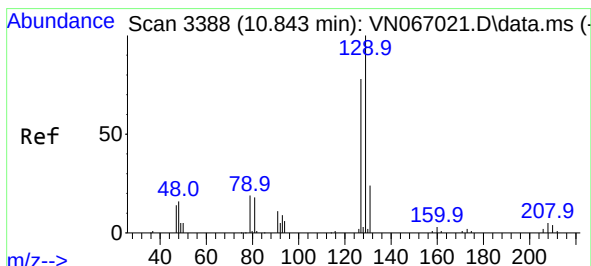
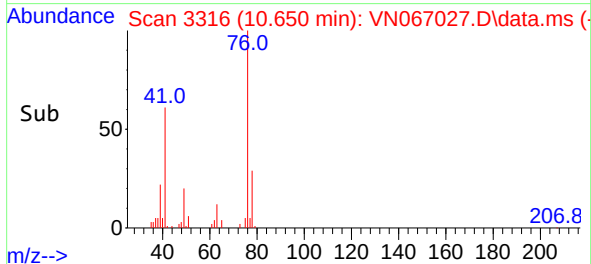
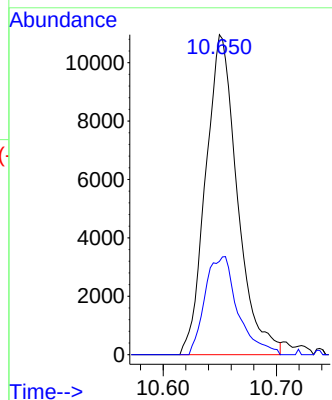
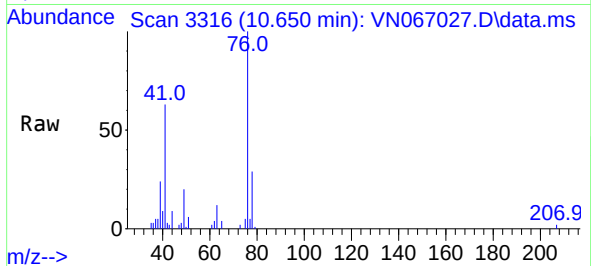
#52
1,3-Dichloropropane
Concen: 2.36 ug/l
RT: 10.650 min Scan# 3316
Delta R.T. 0.001 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 76 Resp: 21238
Ion Ratio Lower Upper
76 100
78 31.7 0.0 64.4

Instrument :
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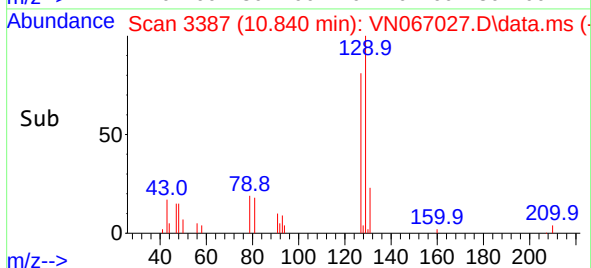
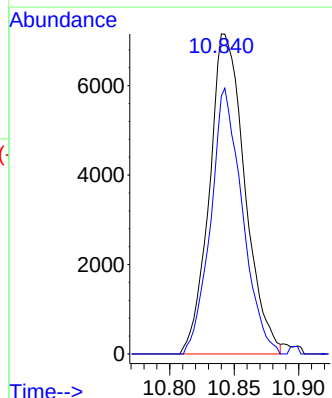
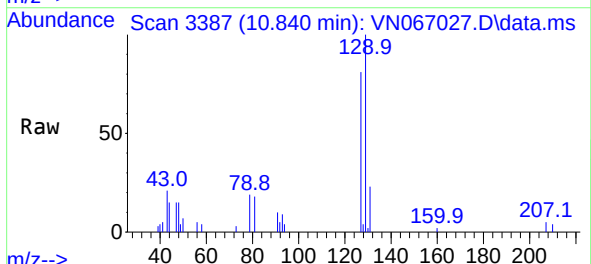
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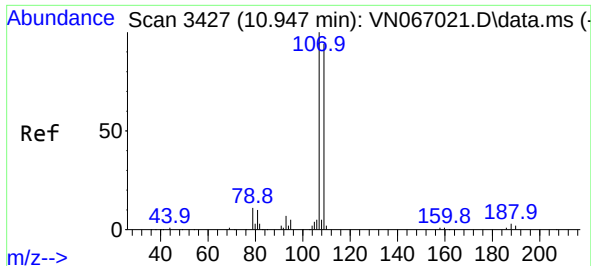
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#53
Dibromochloromethane
Concen: 2.40 ug/l
RT: 10.840 min Scan# 3387
Delta R.T. -0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

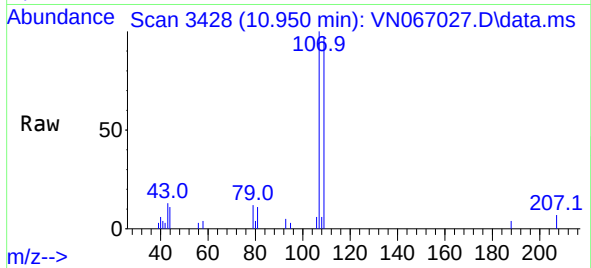
Tgt Ion: 129 Resp: 13681
Ion Ratio Lower Upper
129 100
127 74.0 38.6 115.8





#54
1,2-Dibromoethane
Concen: 2.31 ug/l
RT: 10.950 min Scan# 3428
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

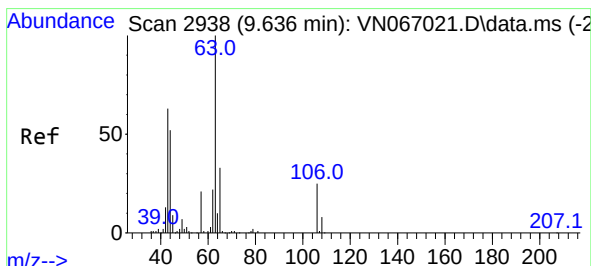
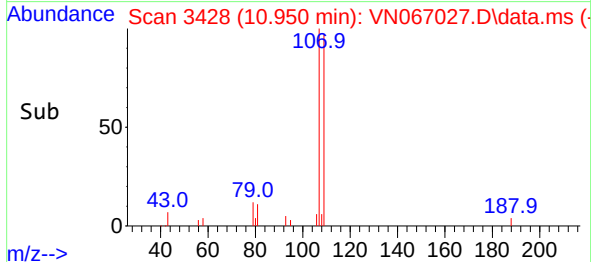
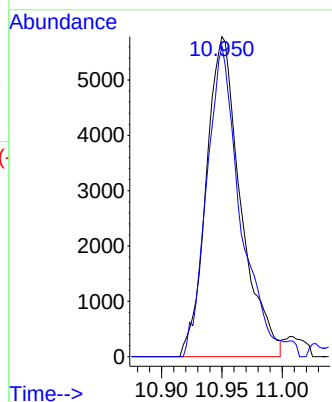
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



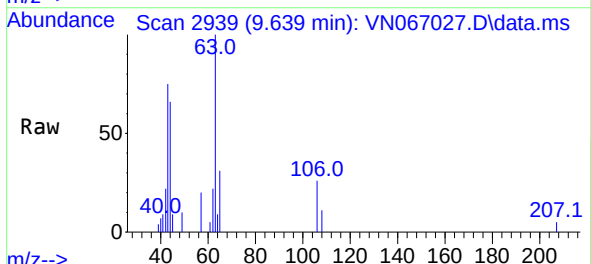
Tgt Ion:107 Resp: 11458
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.6

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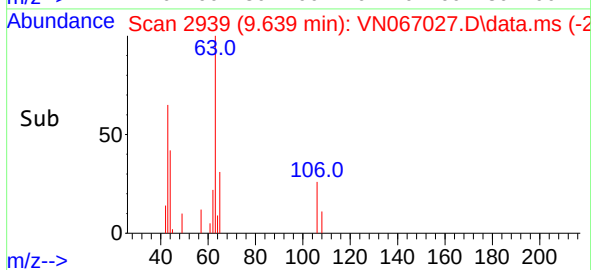
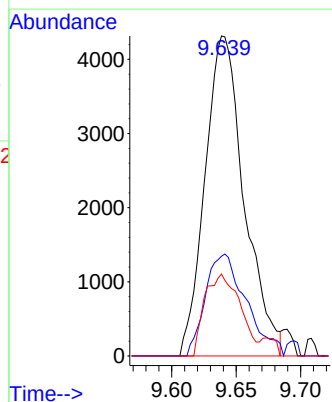
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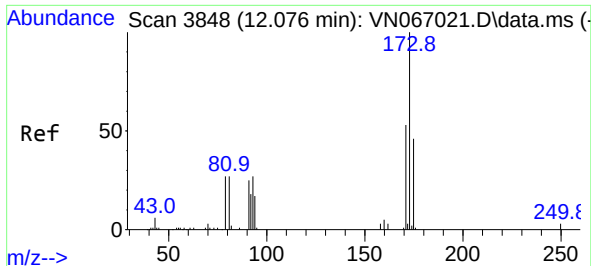


#55
2-Chloroethyl vinyl ether
Concen: 7.03 ug/l
RT: 9.639 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

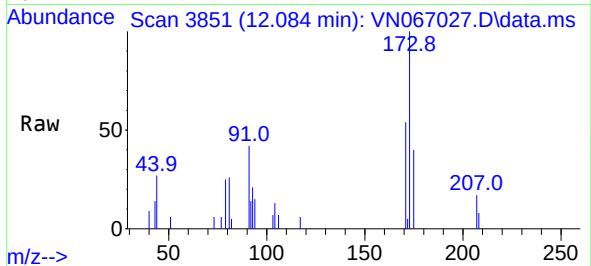


Tgt Ion: 63 Resp: 9135
Ion Ratio Lower Upper
63 100
65 33.1 25.4 38.2
106 0.0 18.9 28.3#

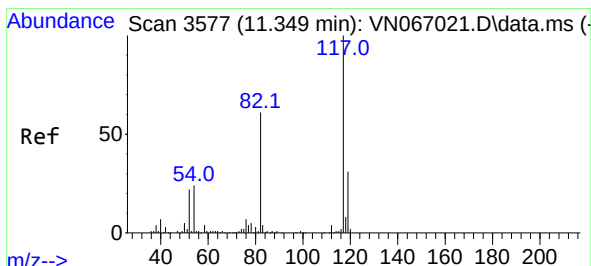
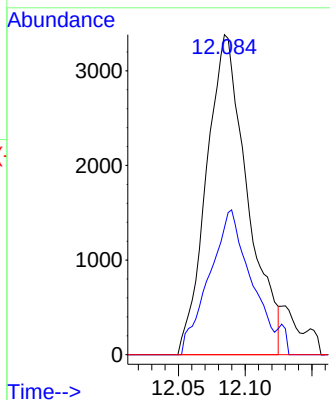
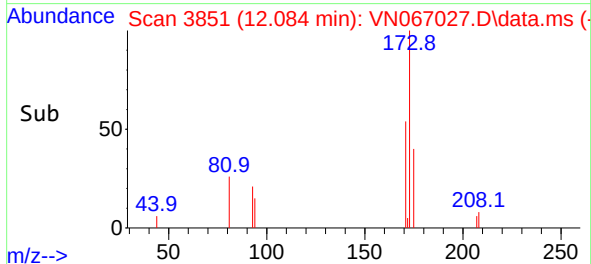




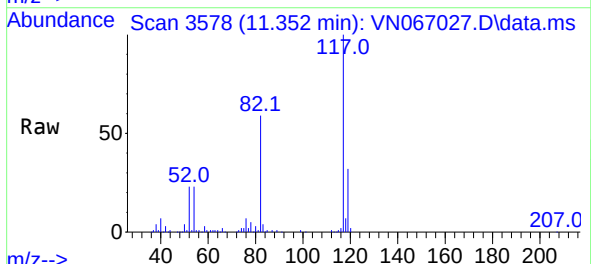
#56
Bromoform
Concen: 1.90 ug/l
RT: 12.084 min Scan# 3851
Delta R.T. 0.008 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



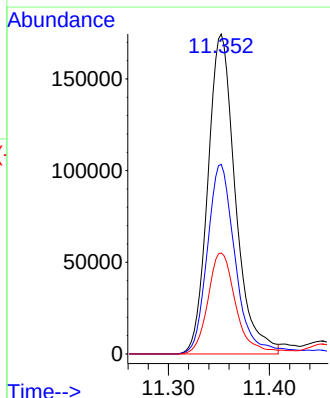
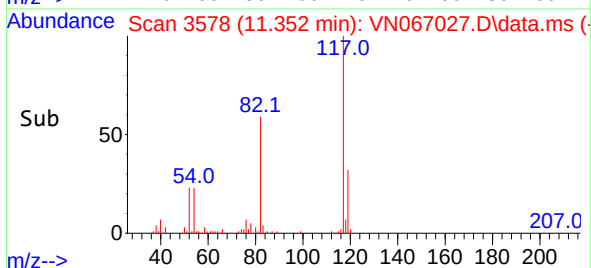
Tgt Ion:173 Resp: 7209
Ion Ratio Lower Upper
173 100
175 45.7 38.6 57.8
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



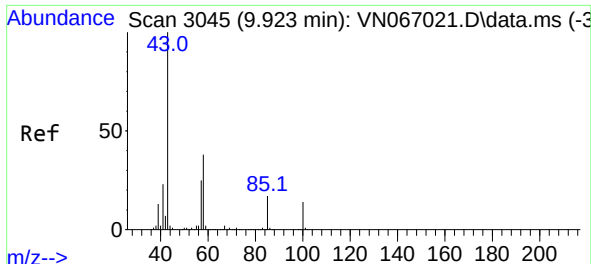
Tgt Ion:117 Resp: 330472
Ion Ratio Lower Upper
117 100
82 60.6 49.3 73.9
119 31.4 25.5 38.3



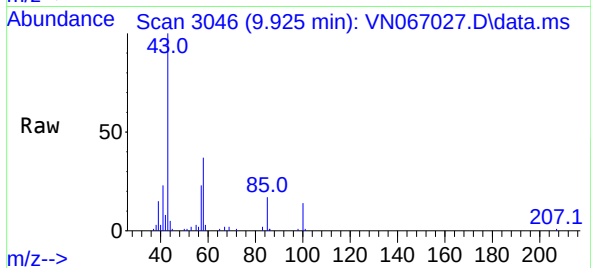
Instrument :
MSVOA_N
ClientSampleId :
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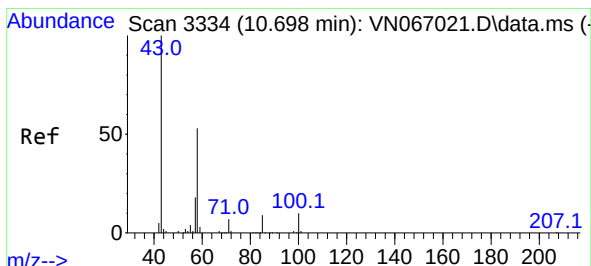
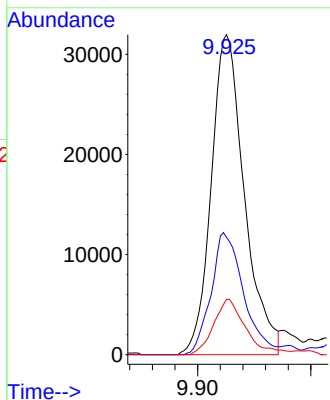
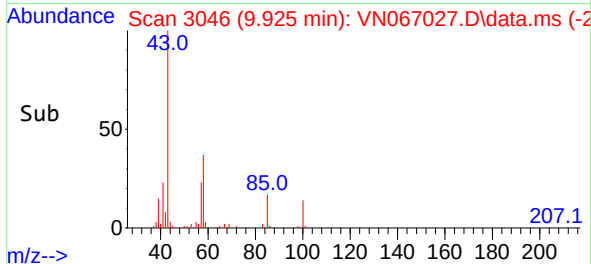
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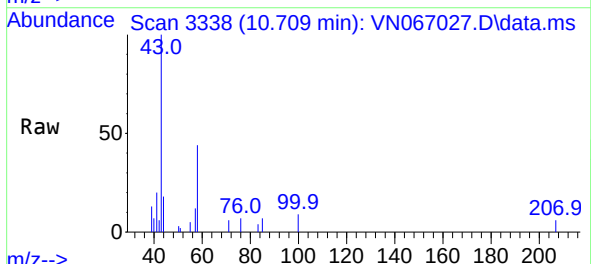
#58
4-Methyl-2-Pentanone
Concen: 10.49 ug/l
RT: 9.925 min Scan# 3046
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



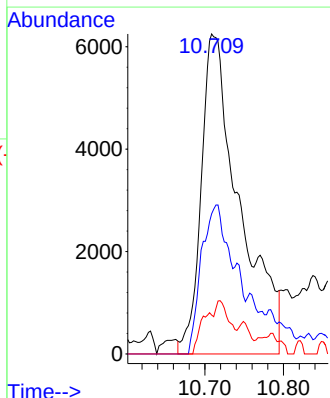
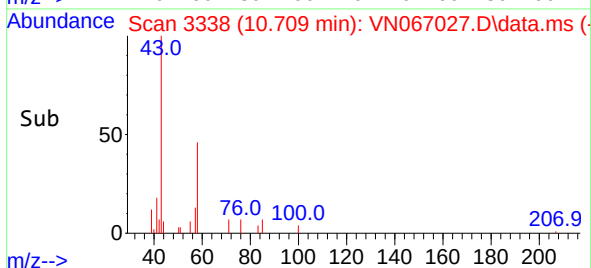
Tgt Ion: 43 Resp: 64929
Ion Ratio Lower Upper
43 100
58 37.5 30.4 45.6
85 16.8 13.4 20.0



#59
2-Hexanone
Concen: 5.79 ug/l m
RT: 10.709 min Scan# 3338
Delta R.T. 0.011 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



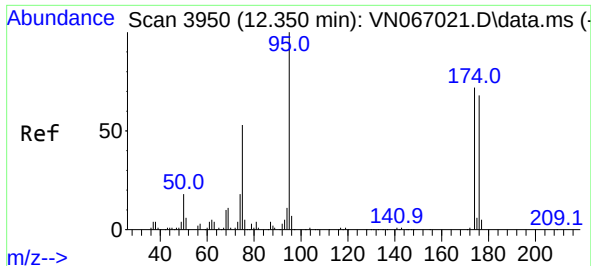
Tgt Ion: 43 Resp: 21129
Ion Ratio Lower Upper
43 100
58 31.8 42.7 64.1#
57 5.6 14.7 22.1#



Instrument :
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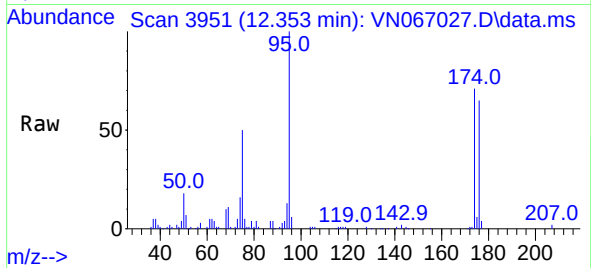
Manual Integrations
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#60
4-Bromofluorobenzene
Concen: 22.67 ug/l
RT: 12.353 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

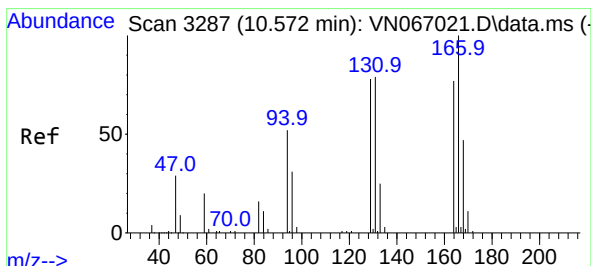
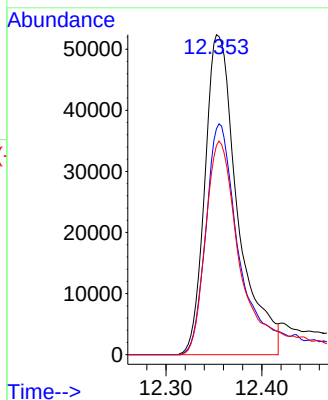
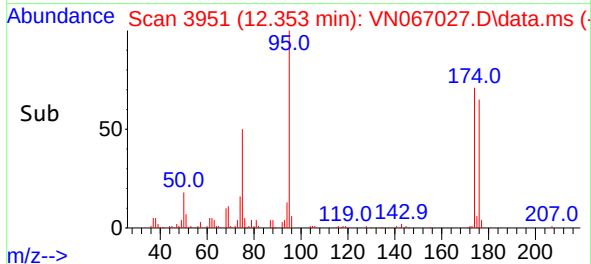
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



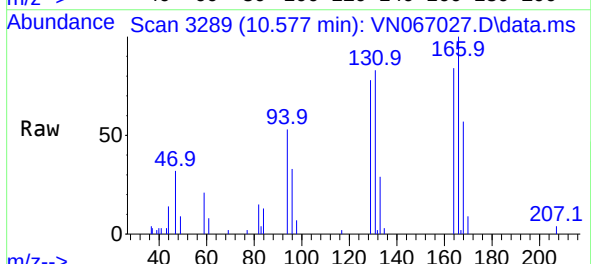
Tgt Ion: 95 Resp: 124621
Ion Ratio Lower Upper
95 100
174 73.8 57.2 85.8
176 69.9 54.5 81.7

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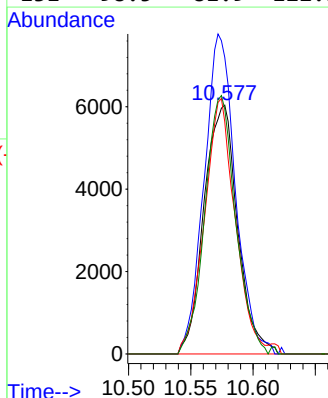
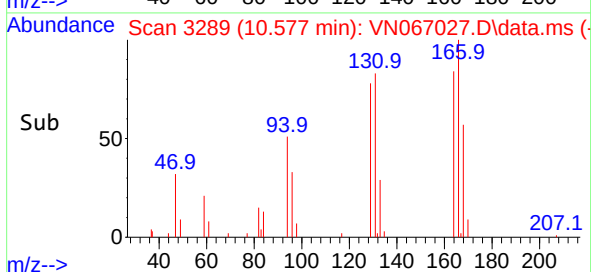
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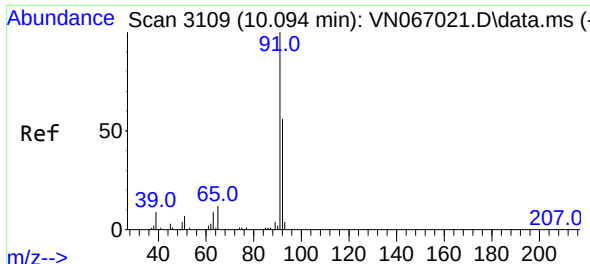


#61
Tetrachloroethene
Concen: 3.02 ug/l
RT: 10.577 min Scan# 3289
Delta R.T. 0.005 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



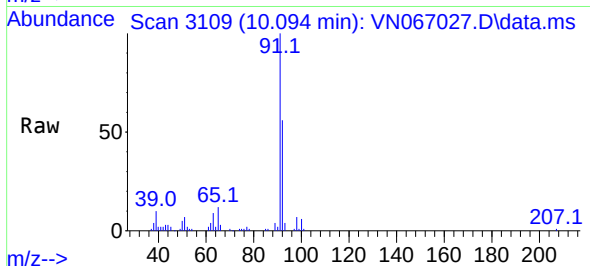
Tgt Ion: 164 Resp: 11328
Ion Ratio Lower Upper
164 100
166 119.2 103.4 155.0
129 93.3 80.6 120.8
131 98.5 81.9 122.9





#62
Toluene
Concen: 2.69 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

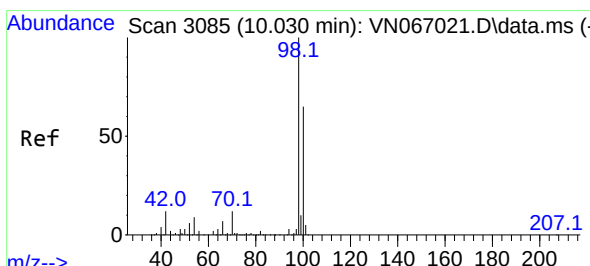
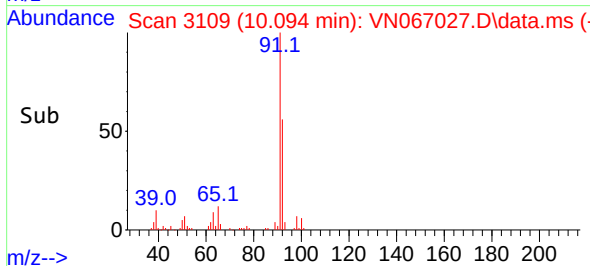
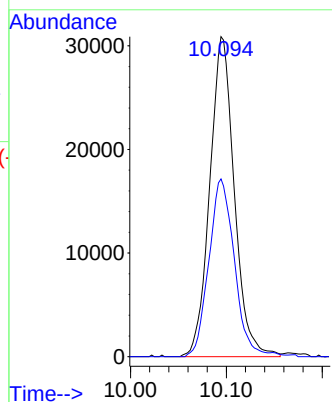
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



Tgt Ion: 91 Resp: 54936
Ion Ratio Lower Upper
91 100
92 57.3 46.2 69.2

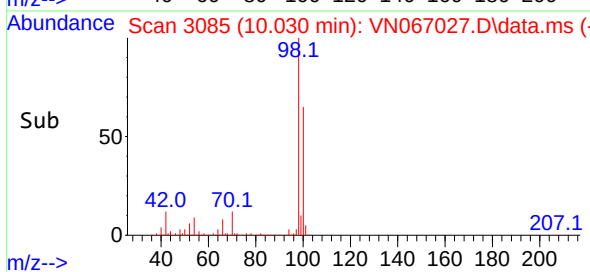
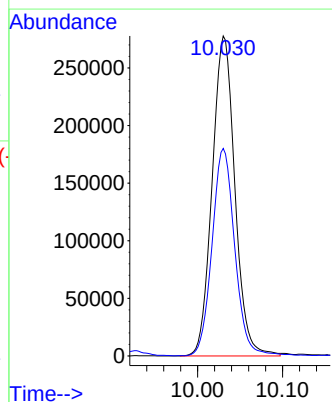
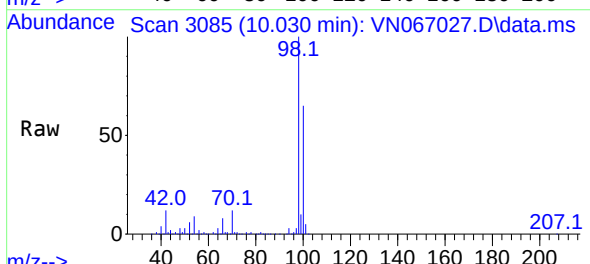
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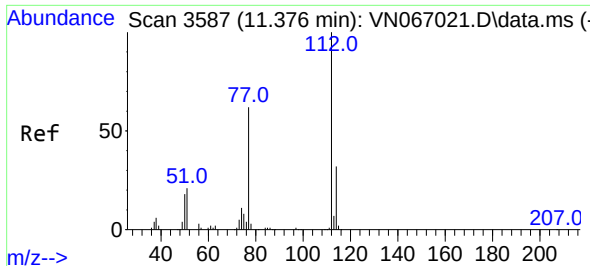
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#63
Toluene-d8
Concen: 31.56 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

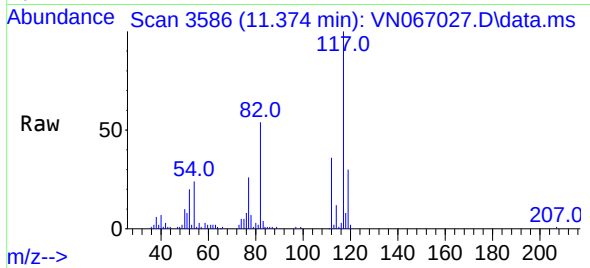
Tgt Ion: 98 Resp: 516575
Ion Ratio Lower Upper
98 100
100 64.6 51.1 76.7





#64
Chlorobenzene
Concen: 2.48 ug/l
RT: 11.374 min Scan# 3586
Delta R.T. -0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

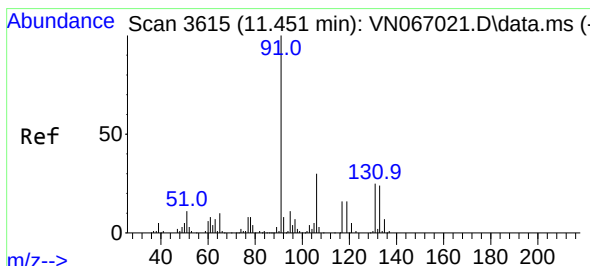
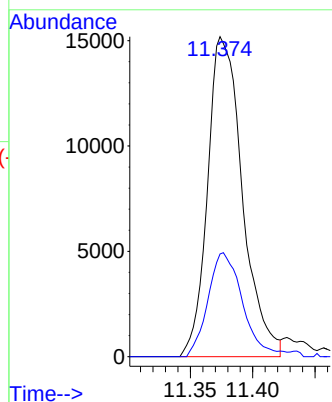
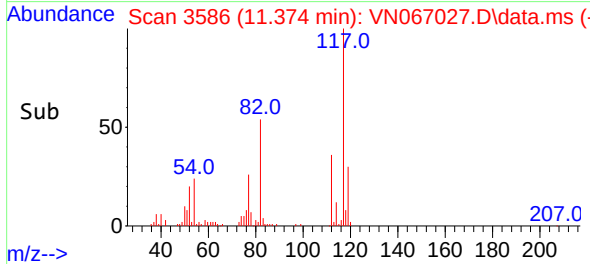
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



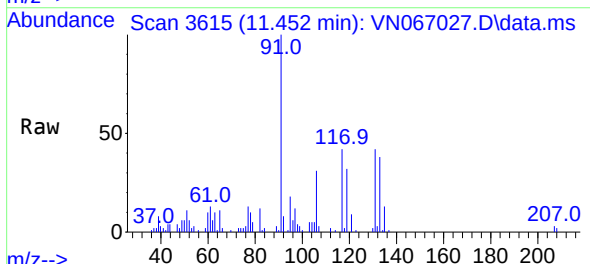
Tgt Ion:112 Resp: 29471
Ion Ratio Lower Upper
112 100
114 32.1 25.2 37.8

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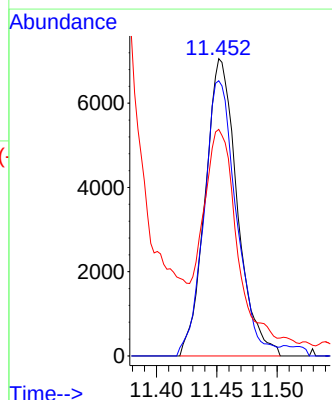
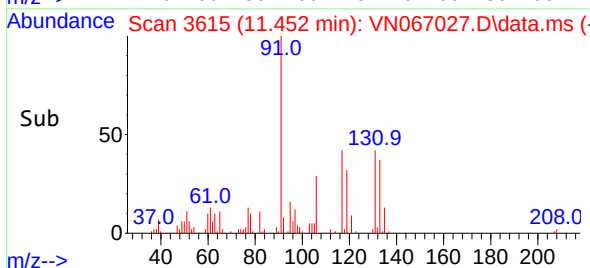
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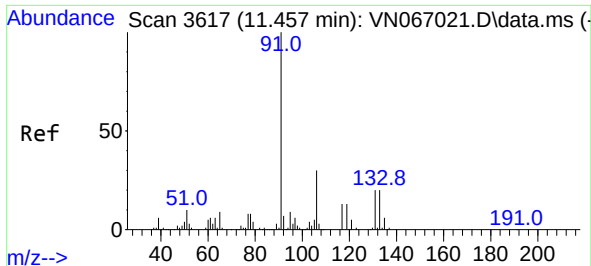


#65
1,1,1,2-Tetrachloroethane
Concen: 2.74 ug/l
RT: 11.452 min Scan# 3615
Delta R.T. 0.000 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



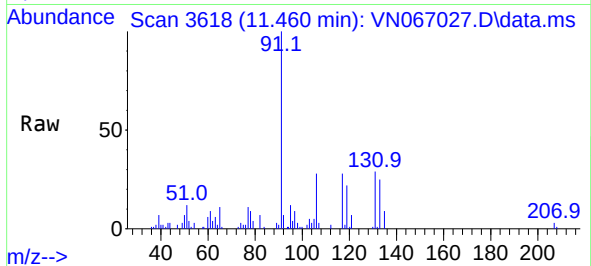
Tgt Ion:131 Resp: 13038
Ion Ratio Lower Upper
131 100
133 93.6 0.0 192.4
119 71.2 0.0 133.2





#66
Ethyl Benzene
Concen: 2.14 ug/l
RT: 11.460 min Scan# 3618
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

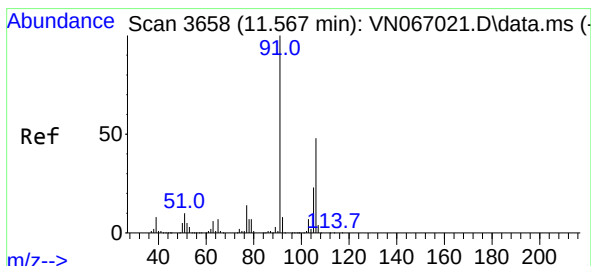
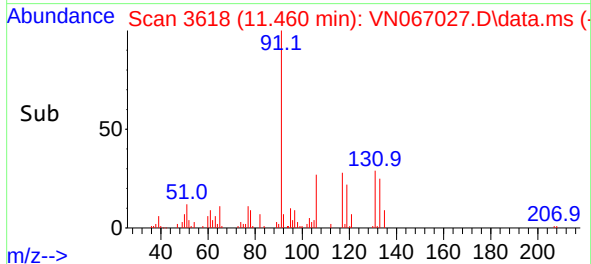
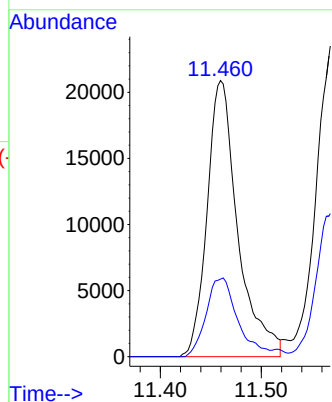
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



Tgt Ion: 91 Resp: 44203
Ion Ratio Lower Upper
91 100
106 28.1 24.1 36.1

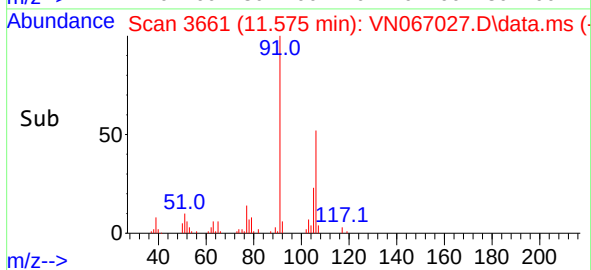
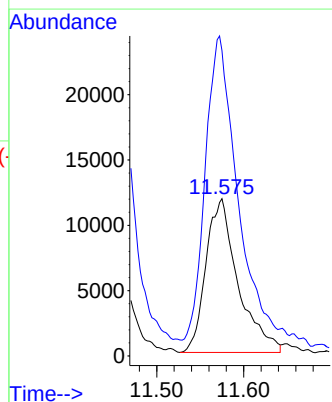
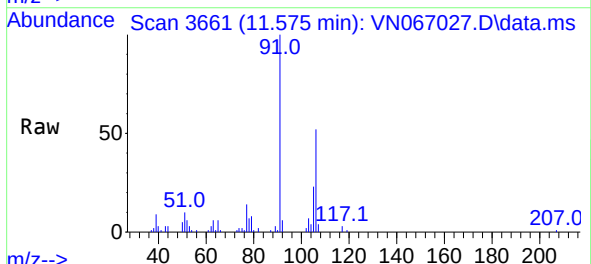
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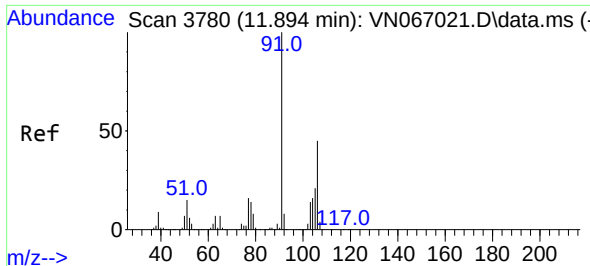
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#67
m/p-Xylenes
Concen: 3.89 ug/l
RT: 11.575 min Scan# 3661
Delta R.T. 0.008 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion:106 Resp: 30213
Ion Ratio Lower Upper
106 100
91 196.6 173.2 259.8





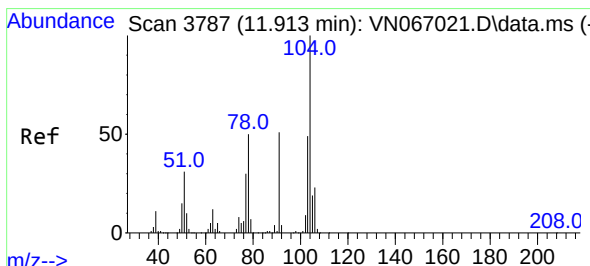
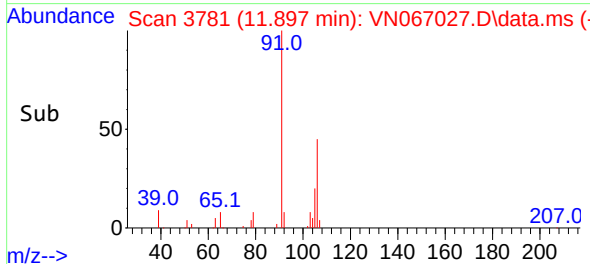
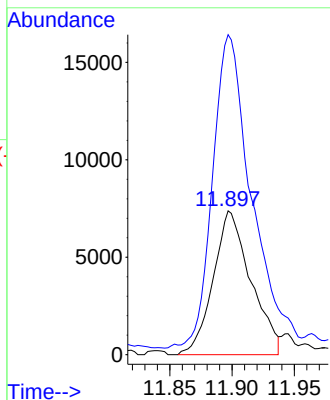
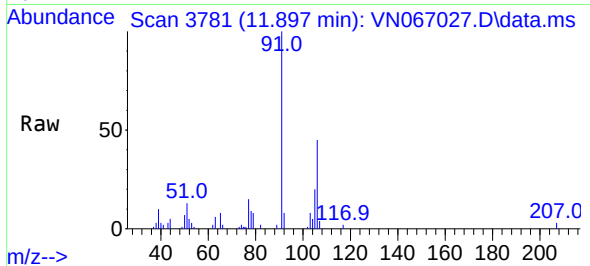
#68
o-Xylene
Concen: 2.03 ug/l
RT: 11.897 min Scan# 3781
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion:106 Resp: 15536
Ion Ratio Lower Upper
106 100
91 221.6 113.3 339.9

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

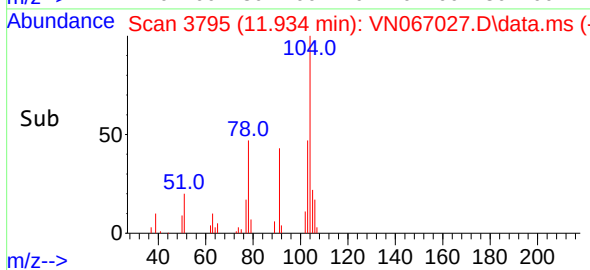
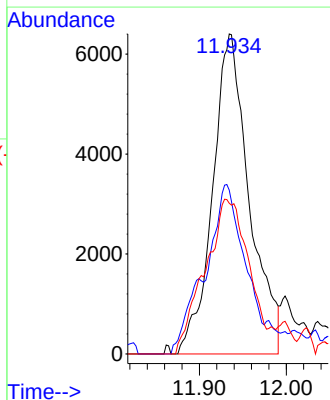
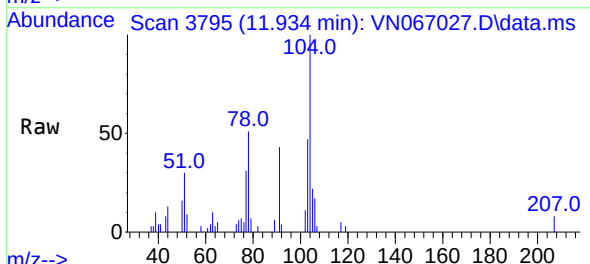
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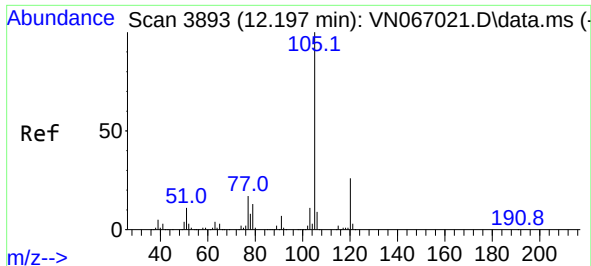
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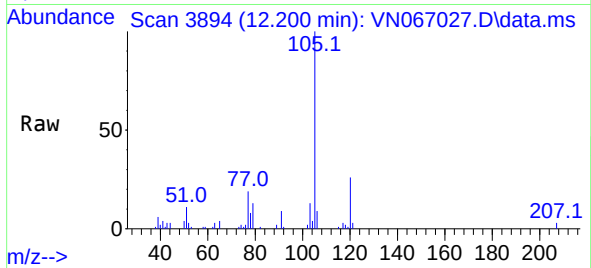
#69
Styrene
Concen: 1.59 ug/l
RT: 11.934 min Scan# 3795
Delta R.T. 0.022 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion:104 Resp: 18761
Ion Ratio Lower Upper
104 100
78 36.6 43.8 65.6#
103 10.2 43.9 65.9#

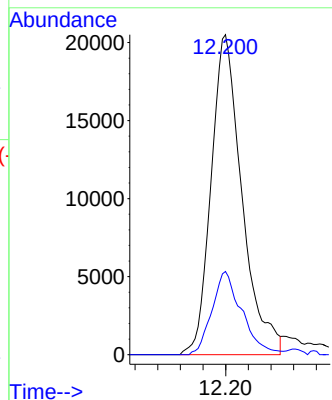




#70
Isopropylbenzene
Concen: 1.95 ug/l
RT: 12.200 min Scan# 3894
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



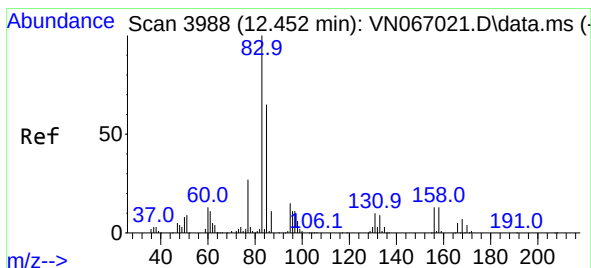
Tgt Ion: 105 Resp: 38759
Ion Ratio Lower Upper
105 100
120 25.2 18.2 33.8



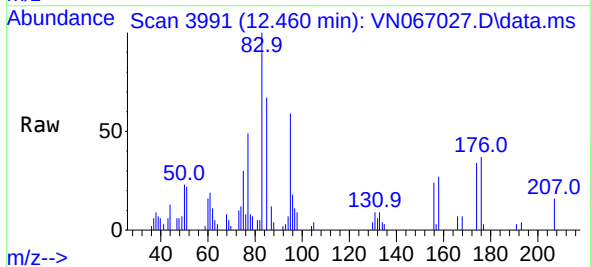
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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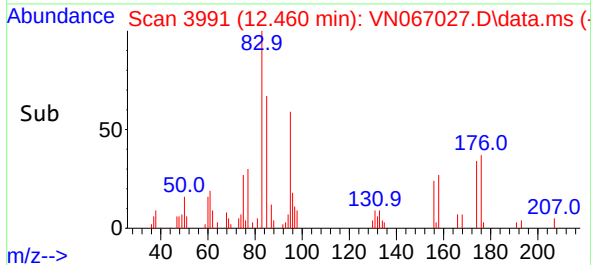
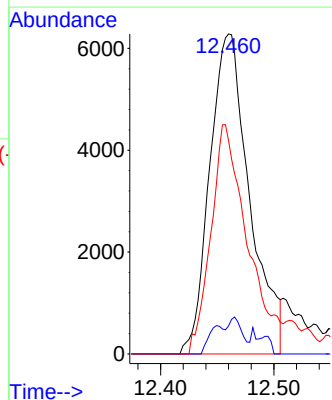
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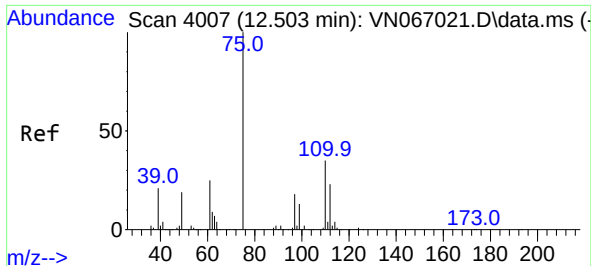


#71
1,1,2,2-Tetrachloroethane
Concen: 2.12 ug/l
RT: 12.460 min Scan# 3991
Delta R.T. 0.008 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



Tgt Ion: 83 Resp: 15338
Ion Ratio Lower Upper
83 100
131 2.6 4.6 13.8#
85 63.0 31.0 93.0





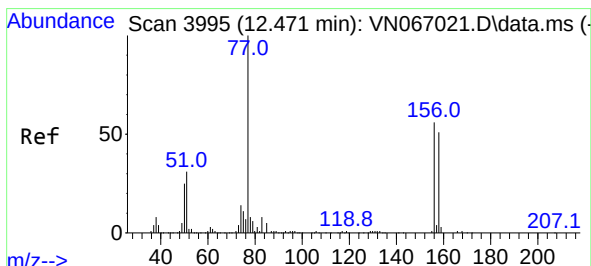
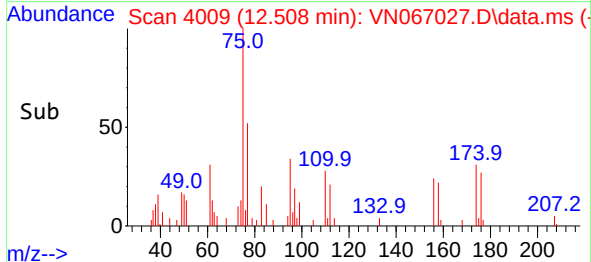
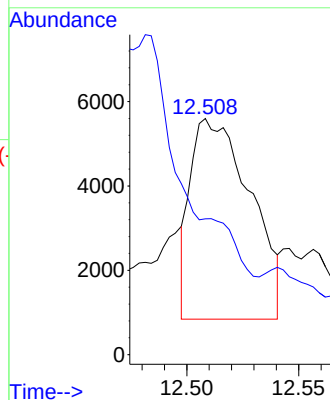
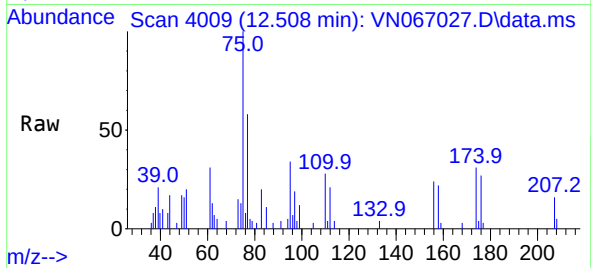
#72
1,2,3-Trichloropropane
Concen: 1.34 ug/l m
RT: 12.508 min Scan# 4009
Delta R.T. 0.005 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 75 Resp: 8825
Ion Ratio Lower Upper
75 100
77 82.7 0.0 329.6

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

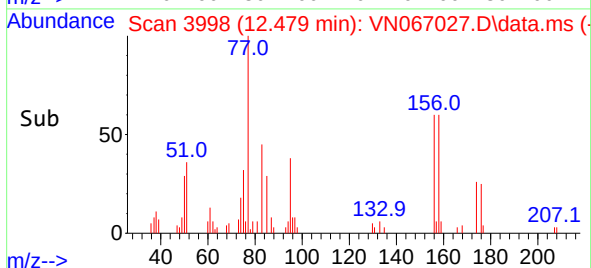
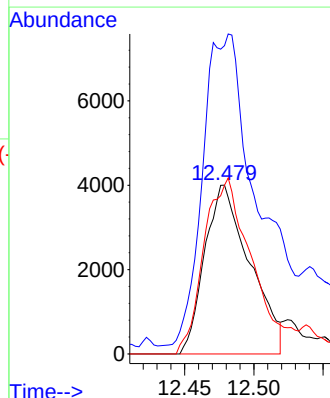
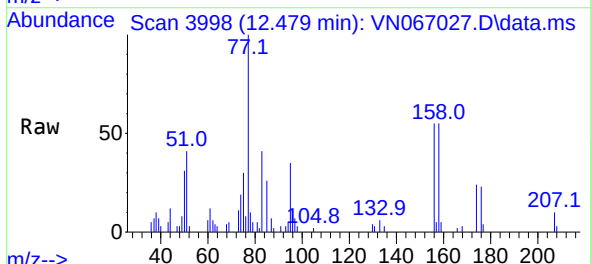
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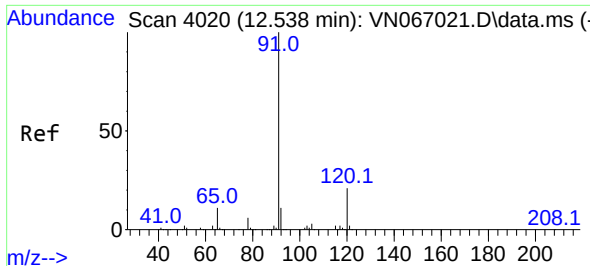
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#73
Bromobenzene
Concen: 1.89 ug/l
RT: 12.479 min Scan# 3998
Delta R.T. 0.008 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

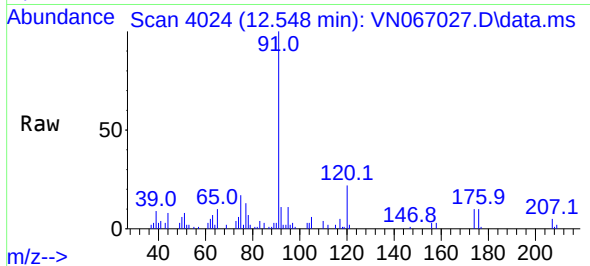
Tgt Ion: 156 Resp: 9074
Ion Ratio Lower Upper
156 100
77 80.4 0.0 448.2
158 109.2 0.0 192.4





#74
n-propylbenzene
Concen: 1.57 ug/l
RT: 12.548 min Scan# 4024
Delta R.T. 0.011 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

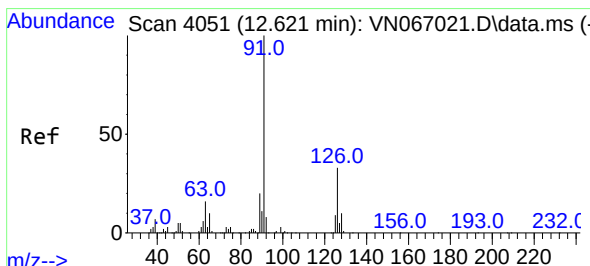
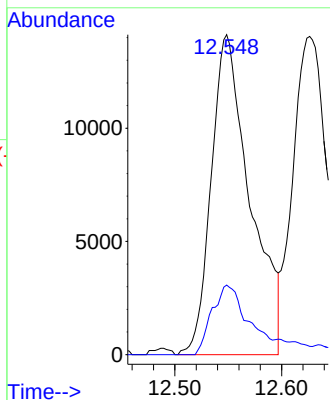
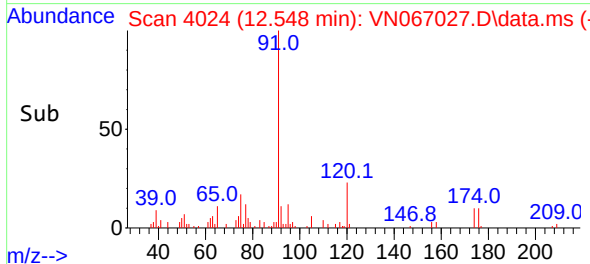
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



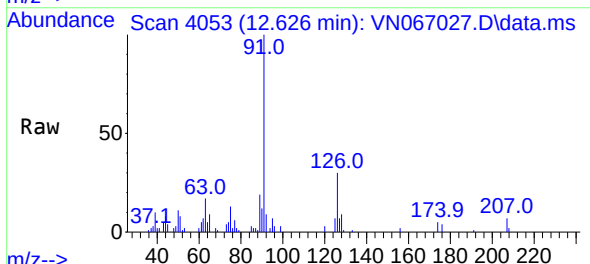
Tgt Ion: 91 Resp: 35695
Ion Ratio Lower Upper
91 100
120 15.9 0.0 43.6

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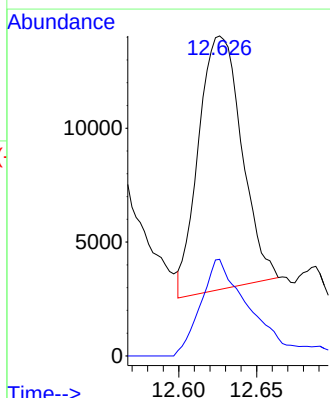
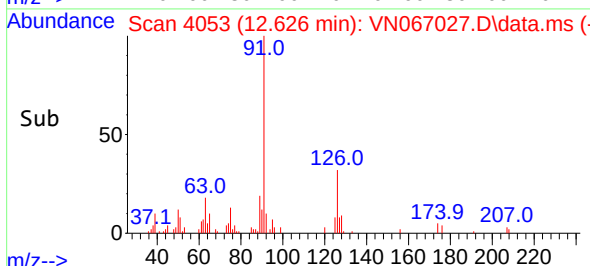
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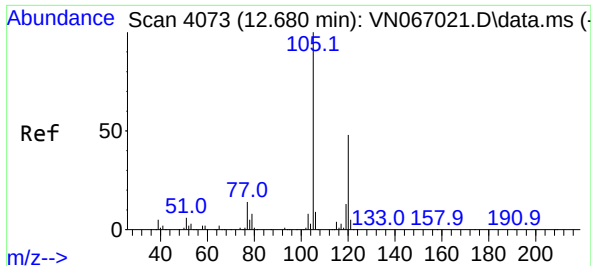


#75
2-Chlorotoluene
Concen: 1.47 ug/l
RT: 12.626 min Scan# 4053
Delta R.T. 0.006 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



Tgt Ion: 91 Resp: 21533
Ion Ratio Lower Upper
91 100
126 42.1 0.0 63.8





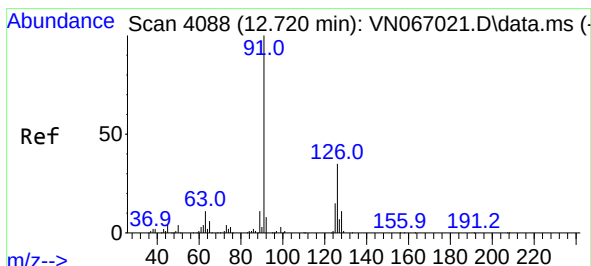
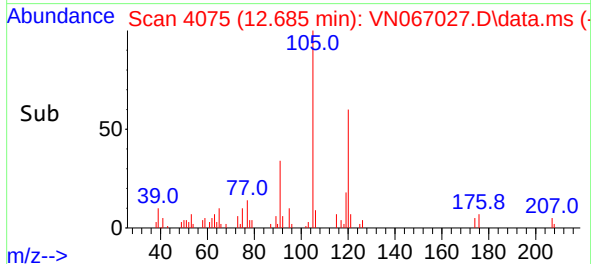
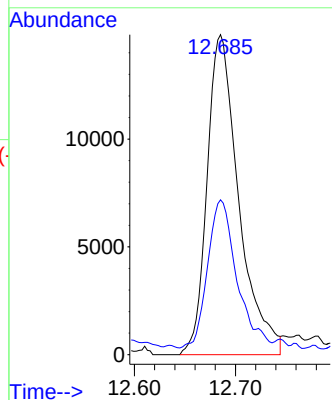
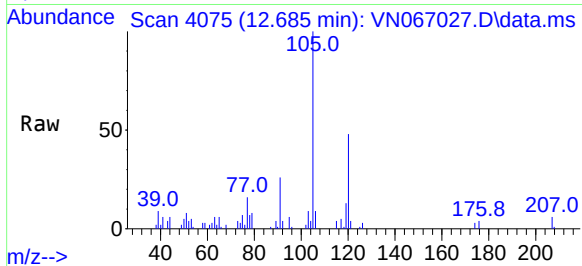
#76
1,3,5-Trimethylbenzene
Concen: 1.84 ug/l
RT: 12.685 min Scan# 4075
Delta R.T. 0.005 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 105 Resp: 32381
Ion Ratio Lower Upper
105 100
120 40.5 0.0 93.4

Instrument :
MSVOA_N
ClientSampleId :
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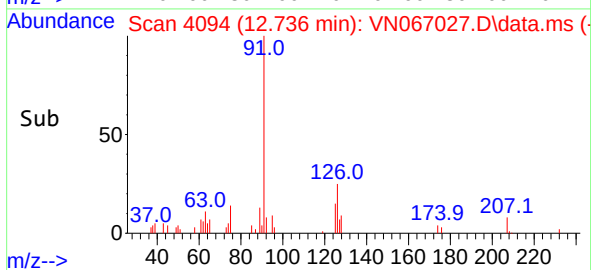
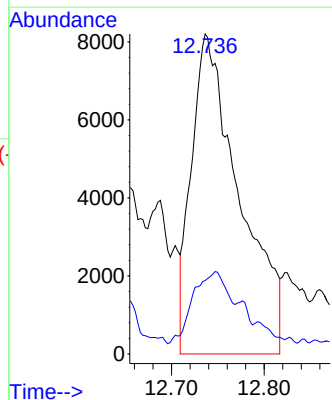
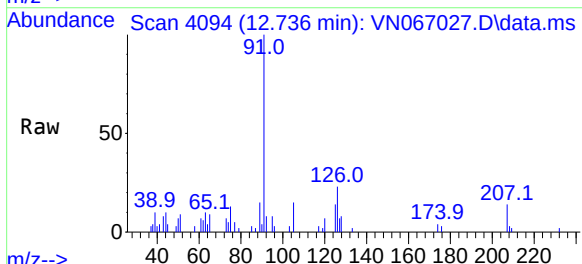
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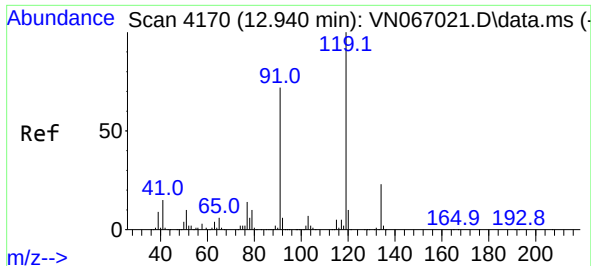
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#78
4-Chlorotoluene
Concen: 2.25 ug/l m
RT: 12.736 min Scan# 4094
Delta R.T. 0.016 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

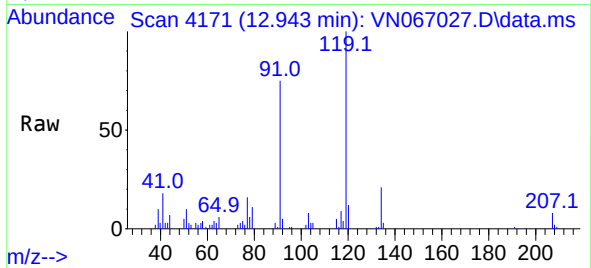
Tgt Ion: 91 Resp: 29535
Ion Ratio Lower Upper
91 100
126 0.3 0.0 61.2





#79
tert-butylbenzene
Concen: 1.90 ug/l
RT: 12.943 min Scan# 4171
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

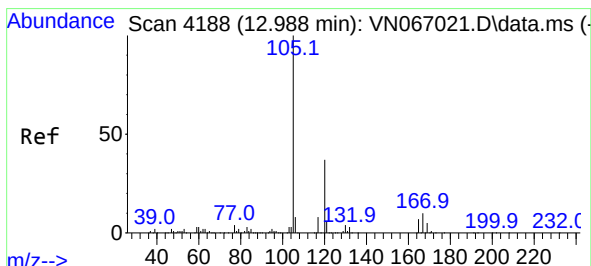
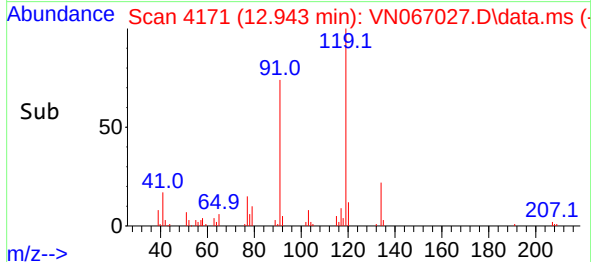
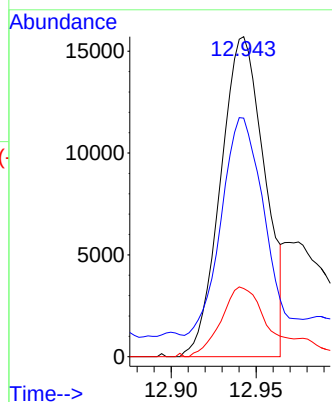
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



Tgt Ion:119 Resp: 28337
Ion Ratio Lower Upper
119 100
91 65.1 0.0 140.2
134 22.4 0.0 46.6

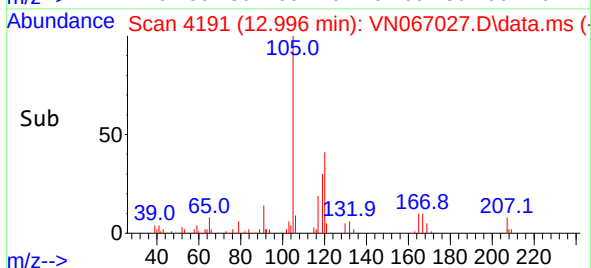
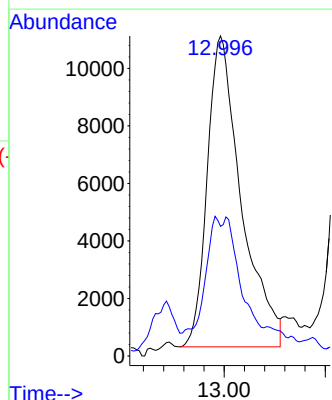
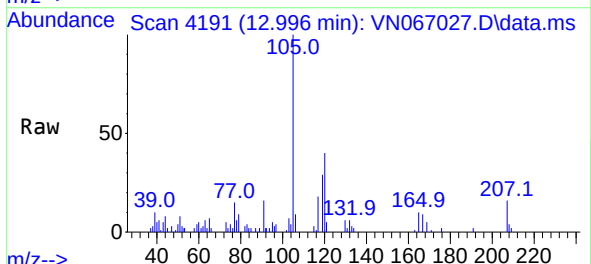
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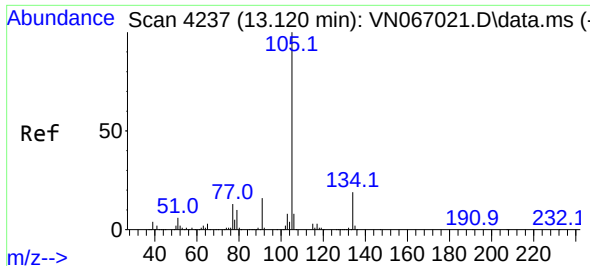
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#80
1,2,4-Trimethylbenzene
Concen: 1.53 ug/l
RT: 12.996 min Scan# 4191
Delta R.T. 0.008 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

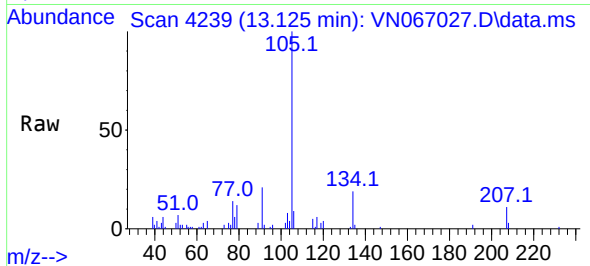
Tgt Ion:105 Resp: 25284
Ion Ratio Lower Upper
105 100
120 14.5 0.0 88.8





#81
 sec-Butylbenzene
 Concen: 1.57 ug/l
 RT: 13.125 min Scan# 4239
 Delta R.T. 0.006 min
 Lab File: VN067027.D
 Acq: 6 May 2021 23:12

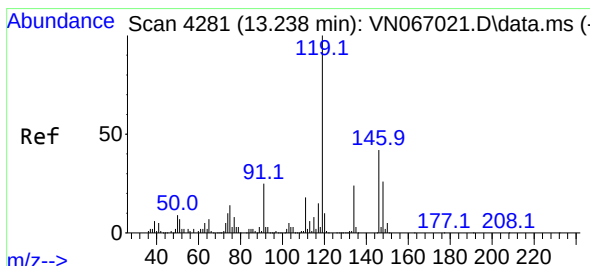
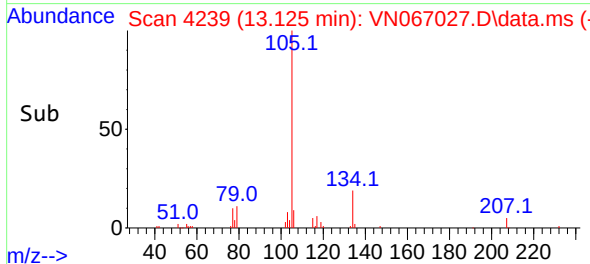
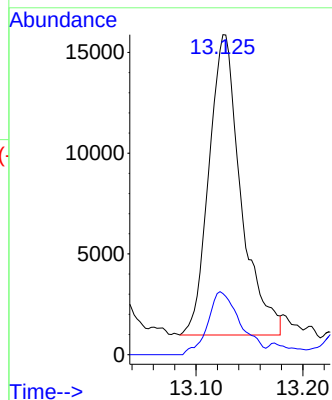
Instrument :
 MSVOA_N
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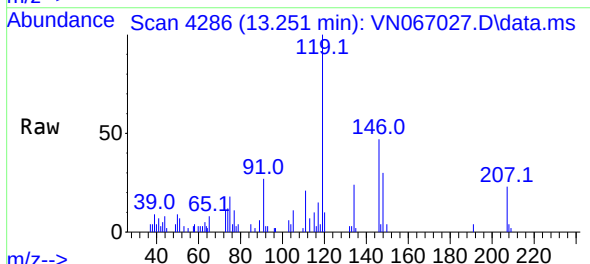
Tgt Ion:105 Resp: 30971
 Ion Ratio Lower Upper
 105 100
 134 21.5 0.0 38.8

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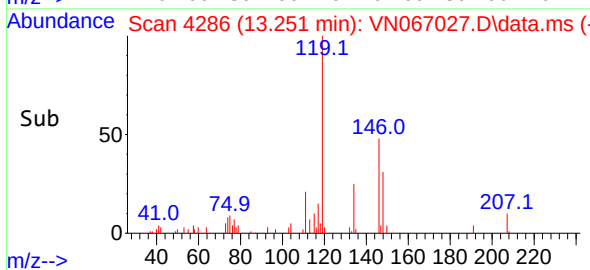
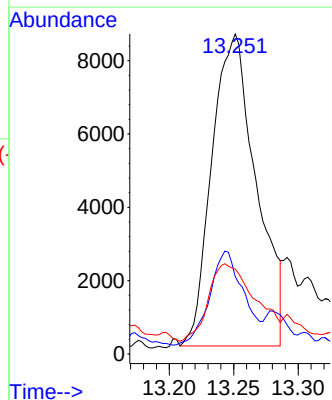
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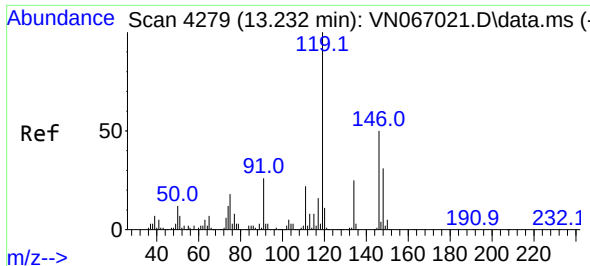


#82
 p-Isopropyltoluene
 Concen: 1.30 ug/l
 RT: 13.251 min Scan# 4286
 Delta R.T. 0.014 min
 Lab File: VN067027.D
 Acq: 6 May 2021 23:12



Tgt Ion:119 Resp: 20375
 Ion Ratio Lower Upper
 119 100
 134 23.5 0.0 49.8
 91 23.9 0.0 49.6





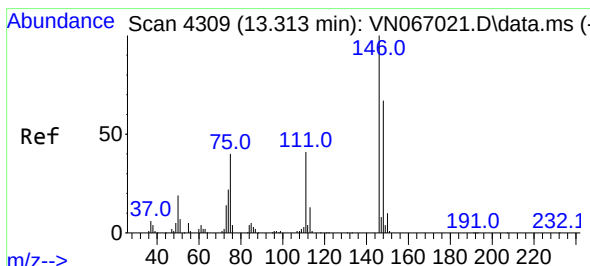
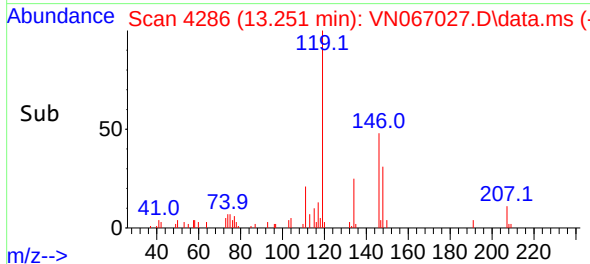
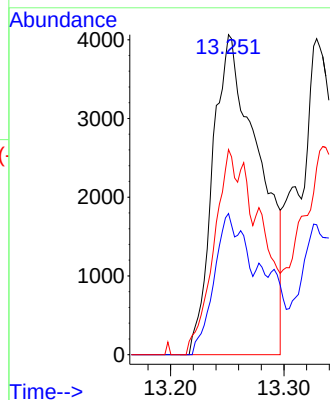
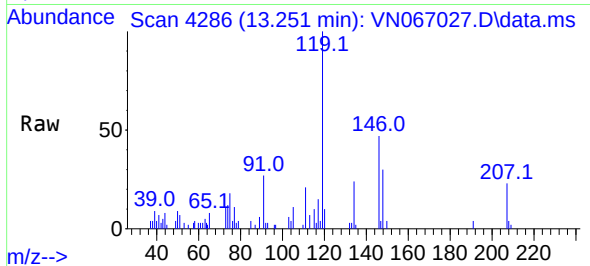
#83
1,3-Dichlorobenzene
Concen: 1.46 ug/l m
RT: 13.251 min Scan# 4286
Delta R.T. 0.019 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion:146 Resp: 11602
Ion Ratio Lower Upper
146 100
111 12.5 21.8 65.3#
148 6.6 32.1 96.3#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

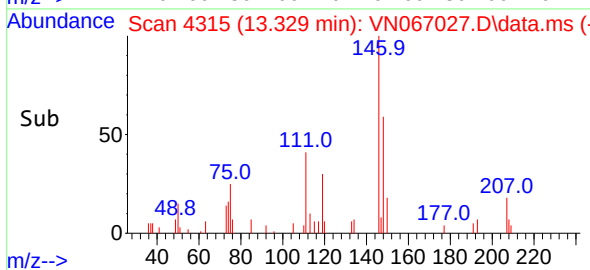
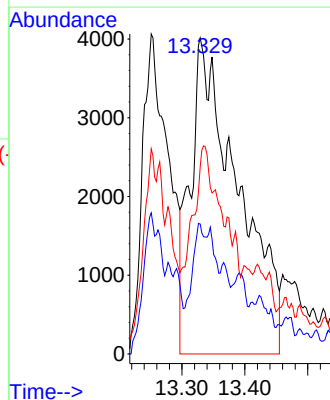
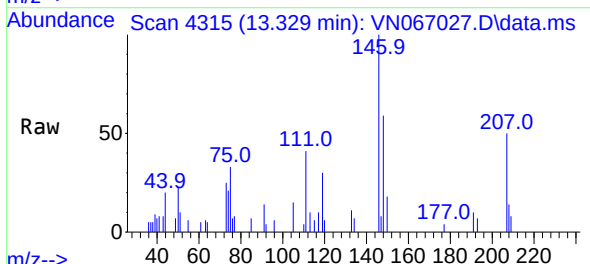
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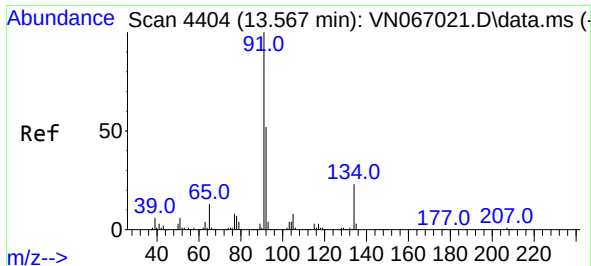
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#84
1,4-Dichlorobenzene
Concen: 2.56 ug/l m
RT: 13.329 min Scan# 4315
Delta R.T. 0.016 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion:146 Resp: 21132
Ion Ratio Lower Upper
146 100
111 10.6 18.5 55.5#
148 17.5 29.3 88.0#





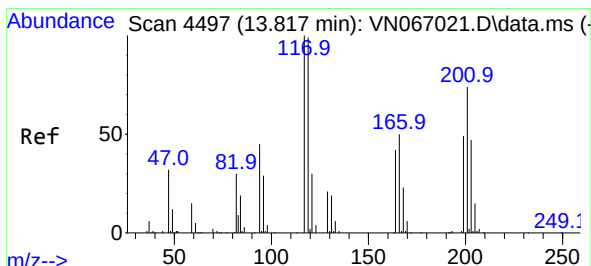
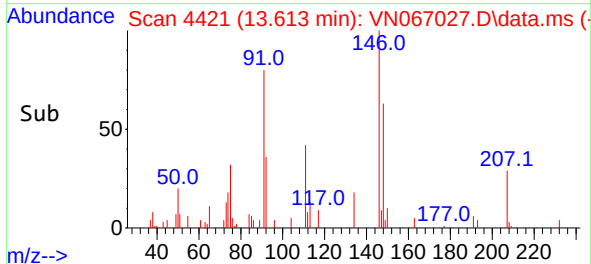
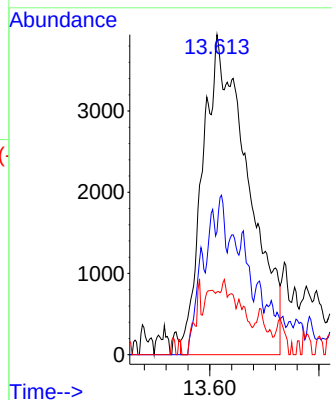
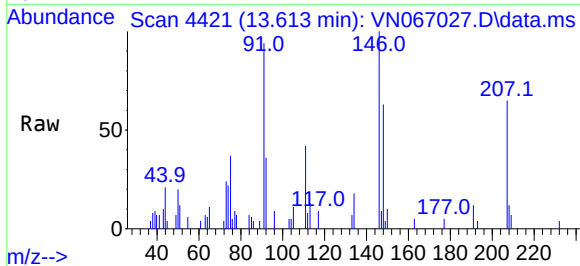
#85
n-Butylbenzene
Concen: 1.80 ug/l m
RT: 13.613 min Scan# 4421
Delta R.T. 0.046 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion:	91	Resp:	22685
Ion	Ratio	Lower	Upper
91	100		
92	4.0	0.0	95.4
134	1.7	0.0	44.0

Instrument :
MSVOA_N
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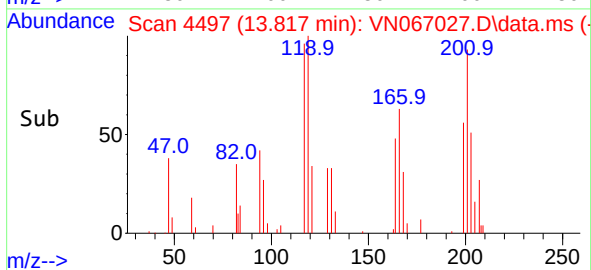
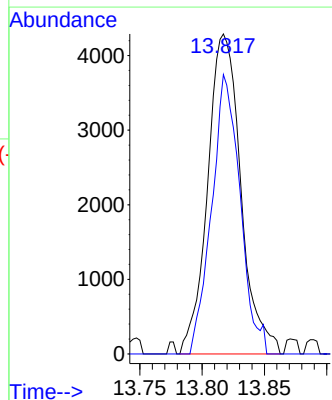
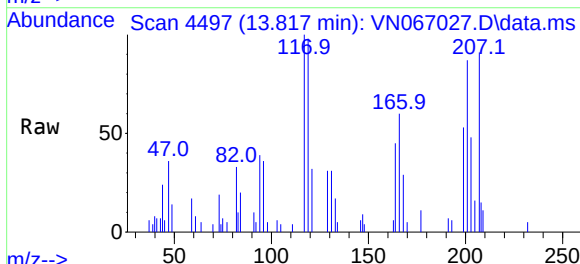
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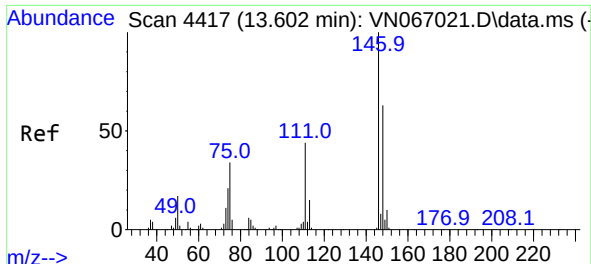
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#86
Hexachloroethane
Concen: 2.30 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. 0.000 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion:	117	Resp:	7966
Ion	Ratio	Lower	Upper
117	100		
201	73.8	37.8	113.4





#87

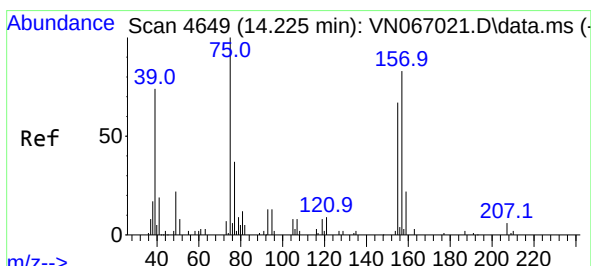
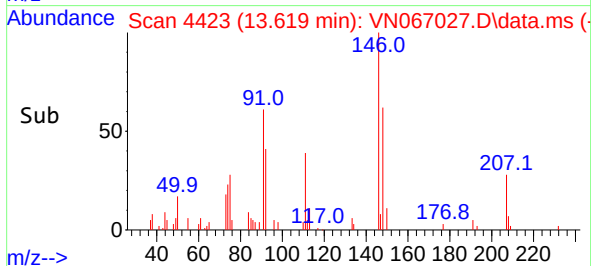
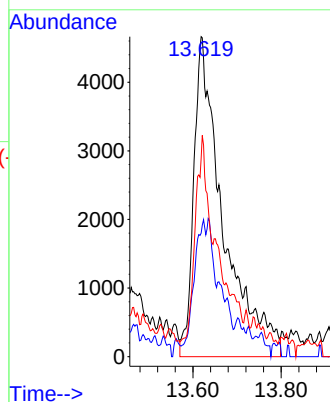
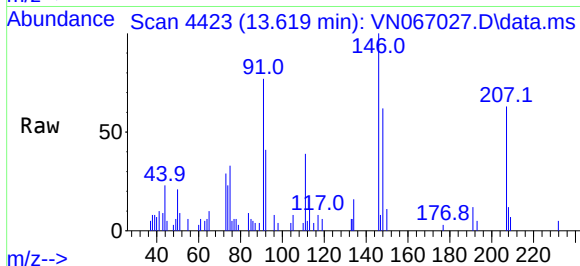
1,2-Dichlorobenzene
Concen: 2.61 ug/l m
RT: 13.619 min Scan# 4423
Delta R.T. 0.016 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 146 Resp: 21560
Ion Ratio Lower Upper
146 100
111 0.4 20.5 61.5#
148 0.6 30.1 90.5#

Instrument :
MSVOA_N
ClientSampleId :
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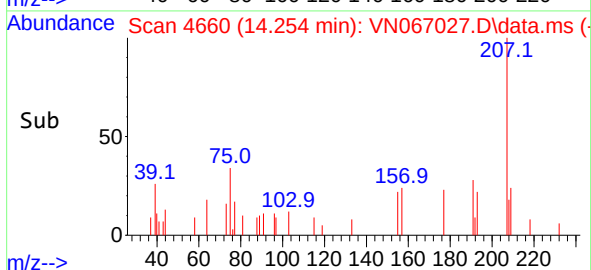
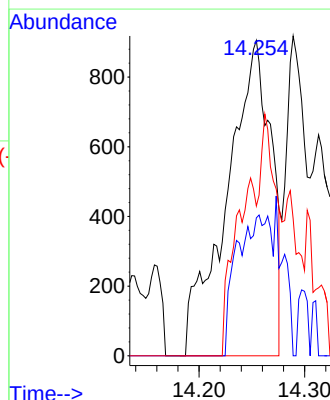
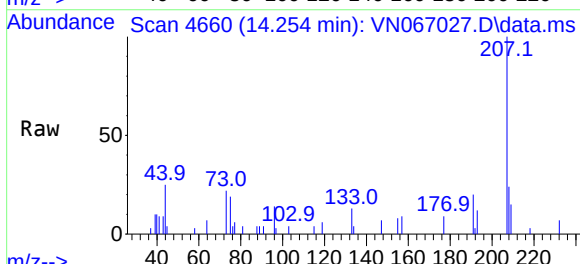
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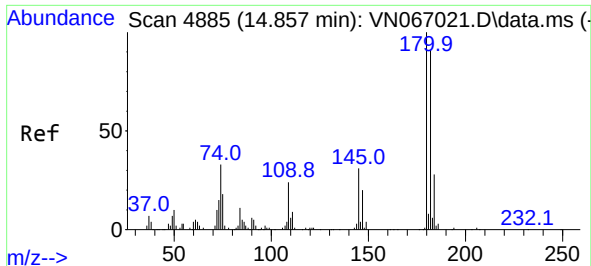


#88

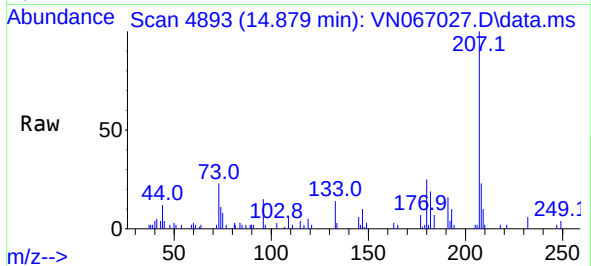
1,2-Dibromo-3-Chloropropane
Concen: 1.88 ug/l m
RT: 14.254 min Scan# 4660
Delta R.T. 0.030 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion: 75 Resp: 2634
Ion Ratio Lower Upper
75 100
155 10.1 53.4 80.2#
157 13.9 69.8 104.8#

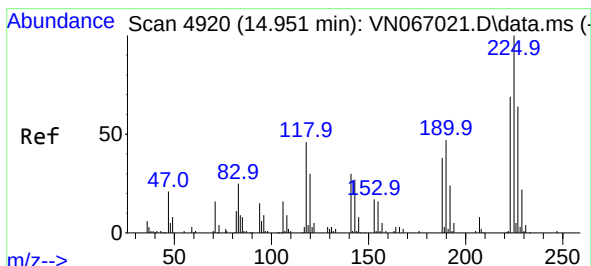
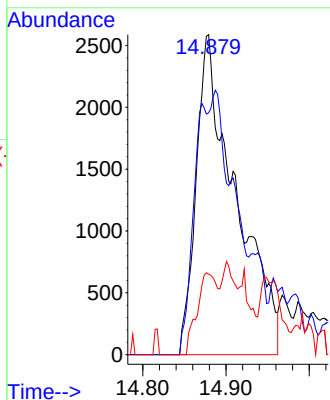
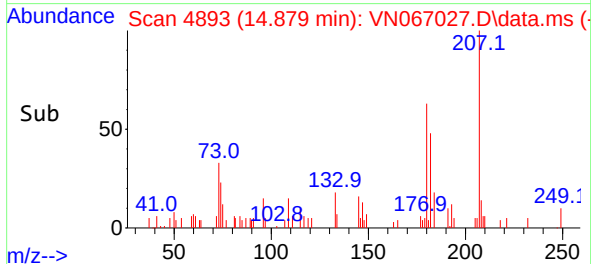




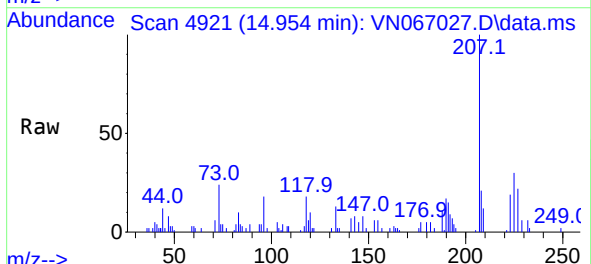
#89
1,2,4-Trichlorobenzene
Concen: 2.04 ug/l m
RT: 14.879 min Scan# 4893
Delta R.T. 0.022 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



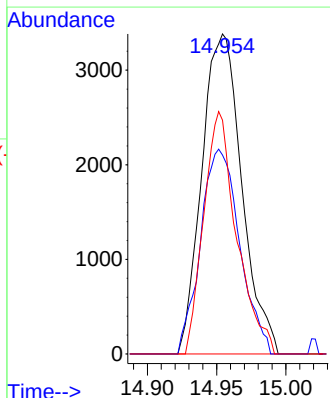
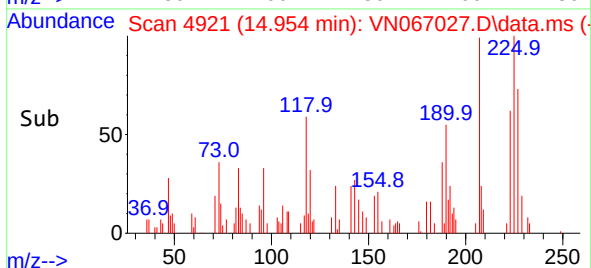
Tgt Ion:180 Resp: 8499
Ion Ratio Lower Upper
180 100
182 27.3 78.6 117.8#
145 13.6 25.0 37.4#



#90
Hexachlorobutadiene
Concen: 2.41 ug/l
RT: 14.954 min Scan# 4921
Delta R.T. 0.003 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12



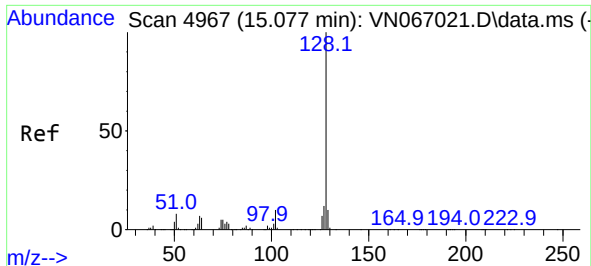
Tgt Ion:225 Resp: 6793
Ion Ratio Lower Upper
225 100
223 62.6 0.0 137.2
227 62.5 0.0 127.8



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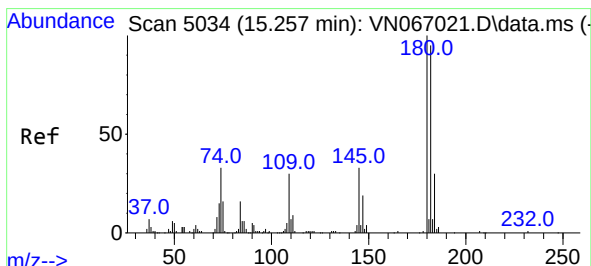
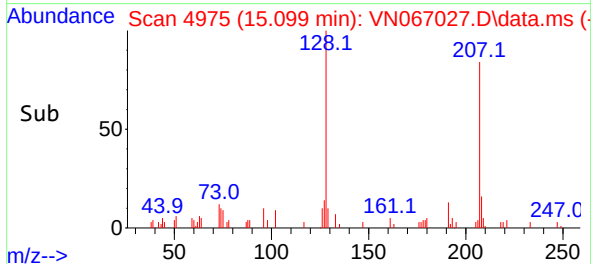
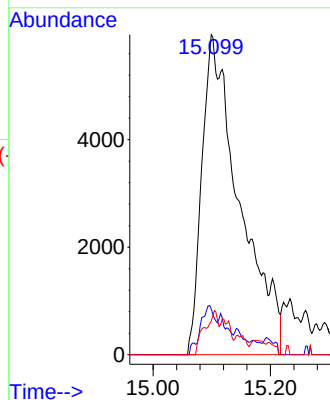
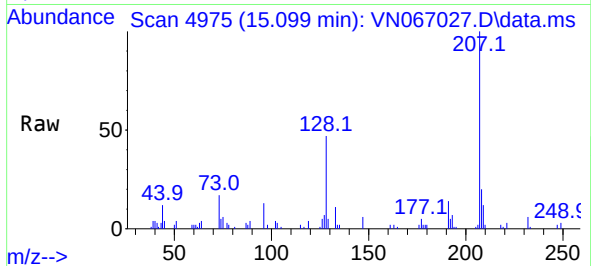
#91
Naphthalene
Concen: 2.32 ug/l m
RT: 15.099 min Scan# 4975
Delta R.T. 0.022 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.9	9.8	14.6#
129	1.2	7.8	11.8#

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

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#92
1,2,3-Trichlorobenzene
Concen: 2.55 ug/l m
RT: 15.271 min Scan# 5039
Delta R.T. 0.014 min
Lab File: VN067027.D
Acq: 6 May 2021 23:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.8	0.0	184.4
145	0.6	0.0	67.6

