

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
 Data File : VN066430.D
 Acq On : 30 Mar 2021 19:17
 Operator : JC/MD
 Sample : M1458-07 2.5 PPB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Mar 31 03:38:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Mar 31 03:37:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.104	128	64018	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.515	114	331404	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	289837	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.949	65	144075	29.28	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	97.60%		
60) 4-Bromofluorobenzene	12.348	95	114720	25.36	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	84.53%		
63) Toluene-d8	10.028	98	411352	30.24	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.80%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	10123	2.83	ug/l	91
3) Chloromethane	2.017	50	14498	3.22	ug/l	96
4) Vinyl Chloride	2.145	62	14578	3.08	ug/l	92
5) Bromomethane	2.516	94	10566	3.16	ug/l	95
6) Chloroethane	2.652	64	9261	3.06	ug/l	94
7) Trichlorofluoromethane	2.963	101	18941	2.78	ug/l	96
8) Diethyl Ether	3.336	74	5734m	2.49	ug/l	
9) 1,1,2-Trichlorotrifluo...	3.682	101	8909m	2.67	ug/l	
10) 1,1-Dichloroethene	3.666	96	9064	2.74	ug/l #	75
11) Methyl Iodide	3.873	142	11818	2.49	ug/l	99
12) Methyl Acetate	4.237	43	13081	2.55	ug/l	96
13) Acrolein	3.537	56	6130m	17.24	ug/l	
14) Acrylonitrile	4.889	53	24888m	11.76	ug/l	
15) Acetone	3.736	58	7504m	12.18	ug/l	
16) Carbon Disulfide	3.975	76	25163	2.75	ug/l	99
17) Allyl chloride	4.229	41	16207m	2.71	ug/l	
18) Methylene Chloride	4.455	84	13075	3.31	ug/l	94
19) trans-1,2-Dichloroethene	4.937	96	9547	2.63	ug/l	90
20) Diisopropyl ether	5.852	45	32514m	2.48	ug/l	
21) 1,1-Dichloroethane	5.753	63	18806	2.65	ug/l	97
22) cis-1,2-Dichloroethene	6.734	96	11803m	2.71	ug/l	
23) tert-Butyl Alcohol	4.675	59	10122m	11.65	ug/l	
24) Methyl tert-Butyl Ether	4.943	73	30172	2.39	ug/l #	64
25) Chloroform	7.287	83	18052	2.52	ug/l	98
26) Cyclohexane	7.574	56	14979	2.38	ug/l #	60
29) 1,1-Dichloropropene	7.713	75	12909	2.60	ug/l	87
30) 2-Butanone	6.742	43	35030	12.06	ug/l #	78
31) 2,2-Dichloropropane	6.726	77	15531m	2.53	ug/l	
32) 1,1,1-Trichloroethane	7.488	97	16191	2.70	ug/l #	60
33) Carbon Tetrachloride	7.694	117	12776	2.52	ug/l	98
34) Benzene	7.963	78	42364	2.80	ug/l #	22
35) Methacrylonitrile	7.086	41	6832m	2.78	ug/l	
36) 1,2-Dichloroethane	8.048	62	15333m	2.77	ug/l	
37) Trichloroethene	8.767	130	10628	2.70	ug/l	89
38) Methylcyclohexane	9.014	83	15284	2.49	ug/l #	68
39) 1,2-Dichloropropane	9.052	63	11092	2.71	ug/l	93
40) Dibromomethane	9.145	93	6984	2.66	ug/l	97
41) Bromodichloromethane	9.339	83	13881	2.50	ug/l	100
42) Vinyl Acetate	5.798	43	130801	11.95	ug/l	99

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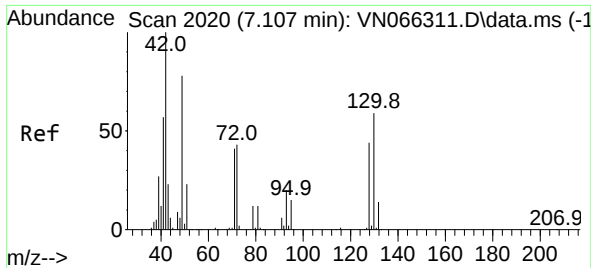
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.836	43	14880m	2.66	ug/l	
44) Isopropyl Acetate	8.091	43	24800	2.48	ug/l #	100
45) 1,4-Dioxane	9.132	88	2672	41.93	ug/l #	64
46) Methyl methacrylate	9.135	41	9452	2.03	ug/l	95
48) t-1,3-Dichloropropene	10.325	75	13979	2.31	ug/l	93
49) cis-1,3-Dichloropropene	9.778	75	15509	2.39	ug/l	92
50) 1,1,2-Trichloroethane	10.502	97	9995	2.66	ug/l	96
51) Ethyl methacrylate	10.374	69	12088	2.05	ug/l	93
52) 1,3-Dichloropropane	10.647	76	16574	2.64	ug/l	96
53) Dibromochloromethane	10.840	129	9687	2.29	ug/l	93
54) 1,2-Dibromoethane	10.948	107	9748	2.52	ug/l	100
55) 2-Chloroethyl vinyl ether	9.634	63	6444	7.36	ug/l	95
56) Bromoform	12.071	173	5997	1.93	ug/l #	89
58) 4-Methyl-2-Pentanone	9.921	43	65799	11.33	ug/l	99
59) 2-Hexanone	10.698	43	34082	8.53	ug/l	94
61) Tetrachloroethene	10.572	164	10831	2.71	ug/l	96
62) Toluene	10.092	91	43313	2.70	ug/l	97
64) Chlorobenzene	11.374	112	24276	2.57	ug/l	92
65) 1,1,1,2-Tetrachloroethane	11.452	131	9472	2.56	ug/l	93
66) Ethyl Benzene	11.455	91	41236	2.39	ug/l	98
67) m/p-Xylenes	11.562	106	28802	4.48	ug/l	94
68) o-Xylene	11.892	106	14984m	2.36	ug/l	
69) Styrene	11.913	104	20233	1.99	ug/l	97
70) Isopropylbenzene	12.195	105	37251	2.23	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.450	83	13872	2.60	ug/l	98
72) 1,2,3-Trichloropropane	12.503	75	9478	1.84	ug/l #	1
73) Bromobenzene	12.471	156	9684	2.36	ug/l	97
74) n-propylbenzene	12.538	91	38299	2.08	ug/l	97
75) 2-Chlorotoluene	12.619	91	24997	2.24	ug/l	96
76) 1,3,5-Trimethylbenzene	12.680	105	28494	2.08	ug/l	97
77) t-1,4-Dichloro-2-butene	12.262	75	2795m	1.67	ug/l	
78) 4-Chlorotoluene	12.723	91	20447	1.87	ug/l	98
79) tert-butylbenzene	12.938	119	25824	2.16	ug/l	96
80) 1,2,4-Trimethylbenzene	12.986	105	26655	2.00	ug/l	95
81) sec-Butylbenzene	13.117	105	30889	2.03	ug/l	100
82) p-Isopropyltoluene	13.235	119	24991	1.86	ug/l	96
83) 1,3-Dichlorobenzene	13.233	146	14098	2.09	ug/l	94
84) 1,4-Dichlorobenzene	13.316	146	17067m	2.60	ug/l	
85) n-Butylbenzene	13.568	91	18803	1.72	ug/l	97
86) Hexachloroethane	13.817	117	5641	2.28	ug/l	85
87) 1,2-Dichlorobenzene	13.603	146	15472m	2.32	ug/l	
88) 1,2-Dibromo-3-Chloropr...	14.217	75	2683m	2.46	ug/l	
89) 1,2,4-Trichlorobenzene	14.858	180	7968	1.87	ug/l	93
90) Hexachlorobutadiene	14.947	225	5582	2.42	ug/l	97
91) Naphthalene	15.078	128	21774	1.68	ug/l	98
92) 1,2,3-Trichlorobenzene	15.255	180	8754	2.10	ug/l	56

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



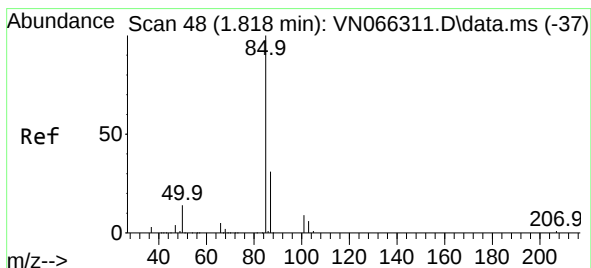
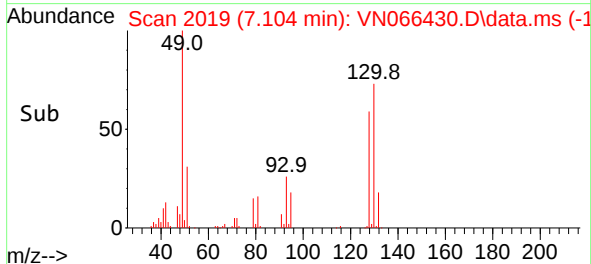
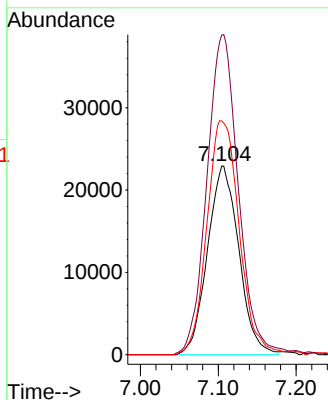
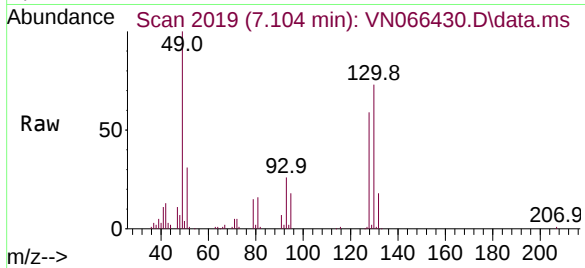
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. -0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:128 Resp: 64018
Ion Ratio Lower Upper
128 100
49 170.1 0.0 429.3
130 128.0 0.0 328.5

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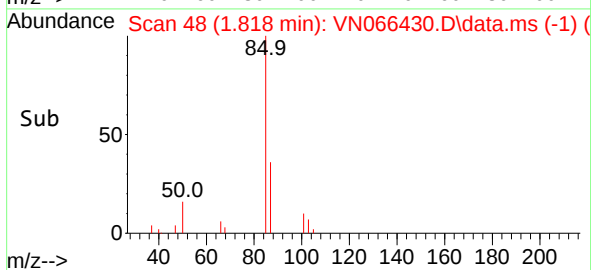
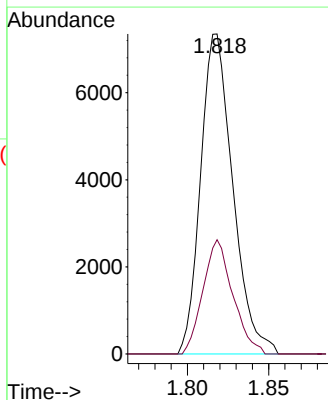
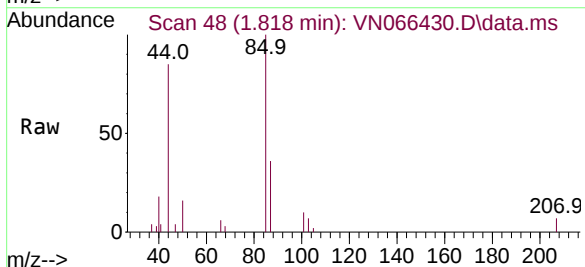
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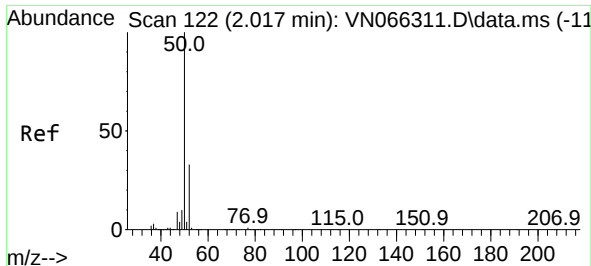
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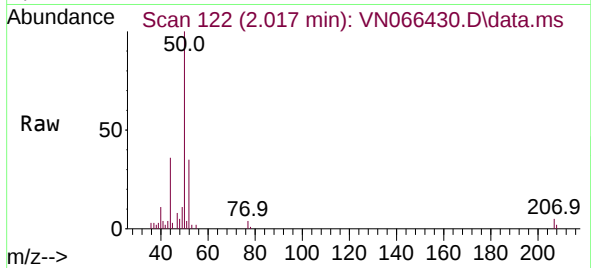
#2
Dichlorodifluoromethane
Concen: 2.83 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 85 Resp: 10123
Ion Ratio Lower Upper
85 100
87 35.7 15.4 46.4

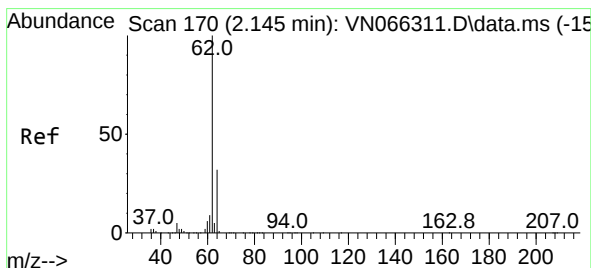
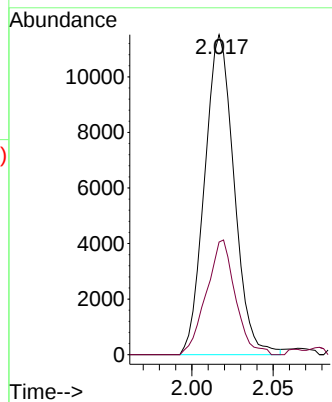
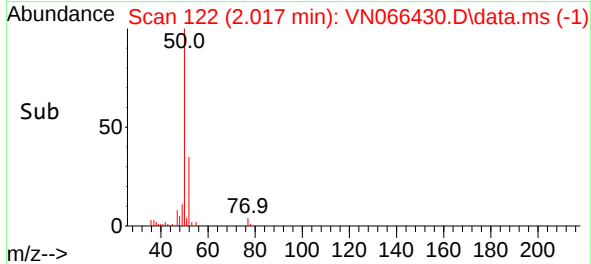




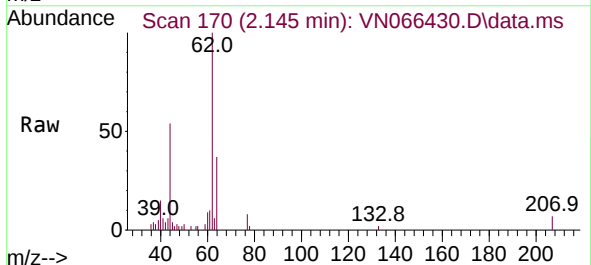
#3
Chloromethane
Concen: 3.22 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17



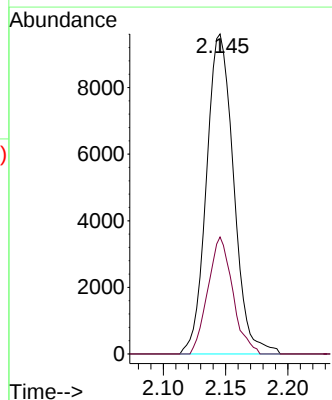
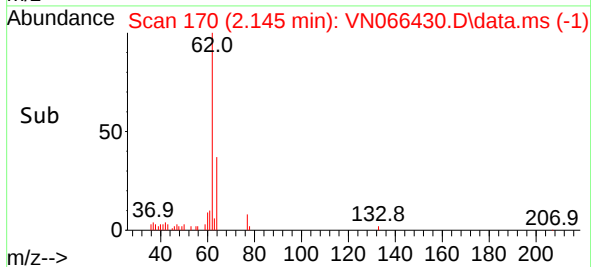
Tgt Ion: 50 Resp: 14498
Ion Ratio Lower Upper
50 100
52 35.2 26.2 39.4



#4
Vinyl Chloride
Concen: 3.08 ug/l
RT: 2.145 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17



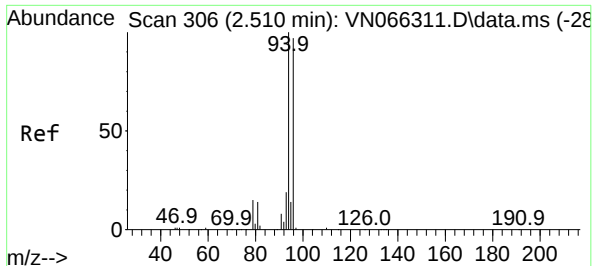
Tgt Ion: 62 Resp: 14578
Ion Ratio Lower Upper
62 100
64 36.5 25.8 38.6



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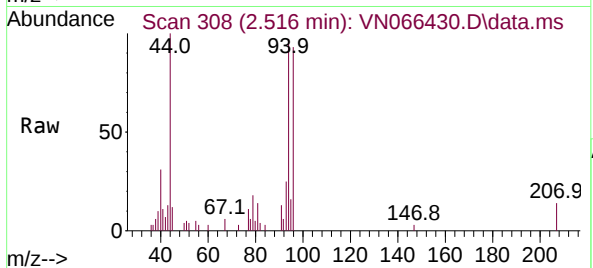
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#5
Bromomethane
Concen: 3.16 ug/l
RT: 2.516 min Scan# 308
Delta R.T. 0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

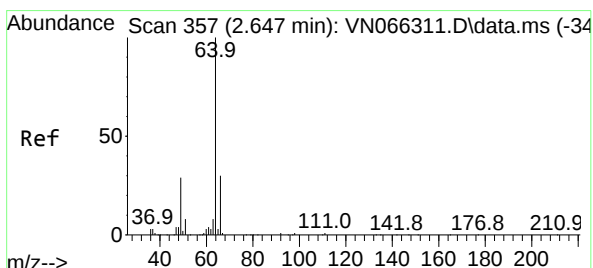
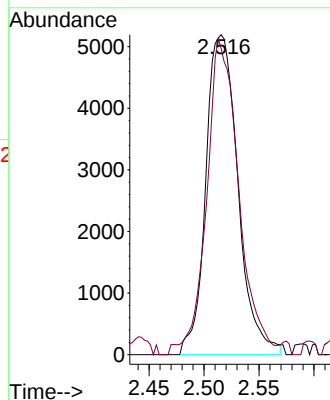
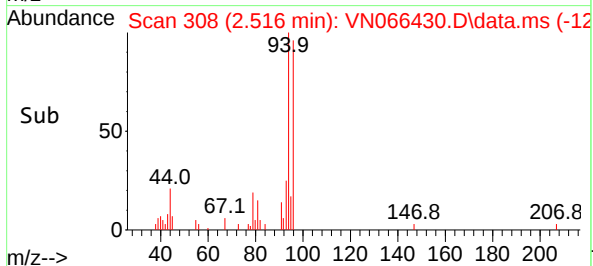
Instrument :
MSVOA_N
ClientSampleId :
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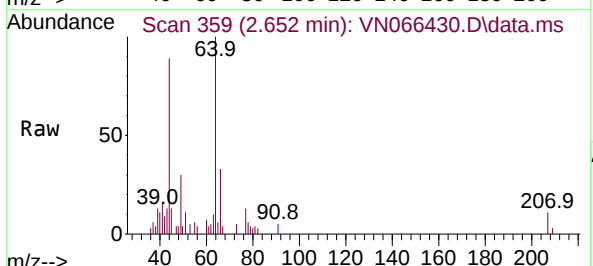
Tgt Ion: 94 Resp: 10566
Ion Ratio Lower Upper
94 100
96 92.7 77.8 116.8

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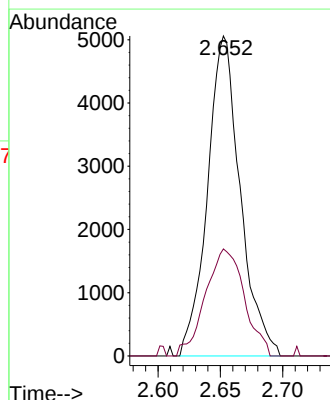
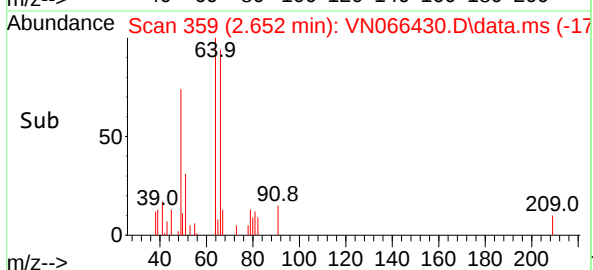
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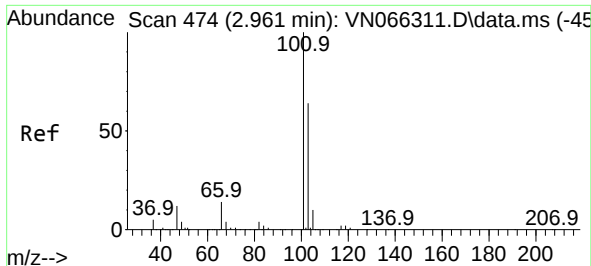


#6
Chloroethane
Concen: 3.06 ug/l
RT: 2.652 min Scan# 359
Delta R.T. 0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17



Tgt Ion: 64 Resp: 9261
Ion Ratio Lower Upper
64 100
66 33.4 24.2 36.4





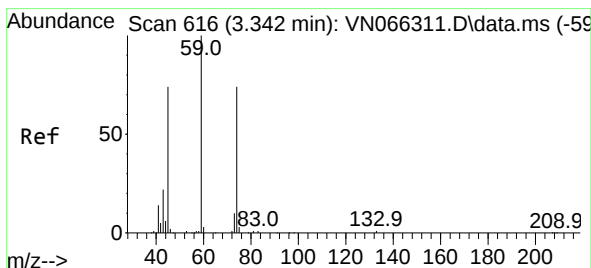
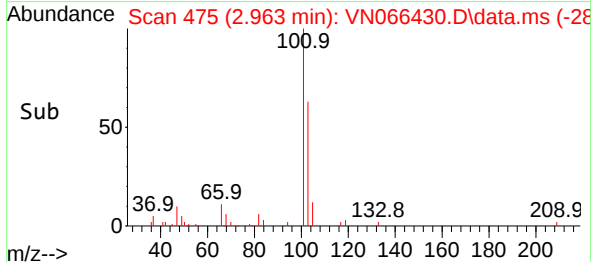
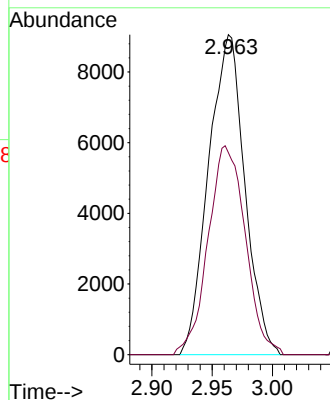
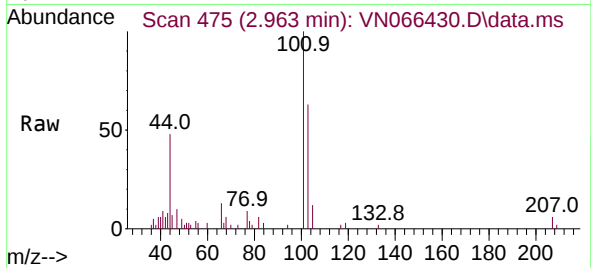
#7
 Trichlorofluoromethane
 Concen: 2.78 ug/l
 RT: 2.963 min Scan# 475
 Delta R.T. 0.003 min
 Lab File: VN066430.D
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Tgt Ion:101 Resp: 18941
 Ion Ratio Lower Upper
 101 100
 103 61.3 51.6 77.4

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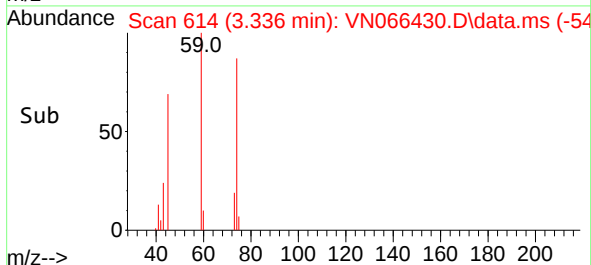
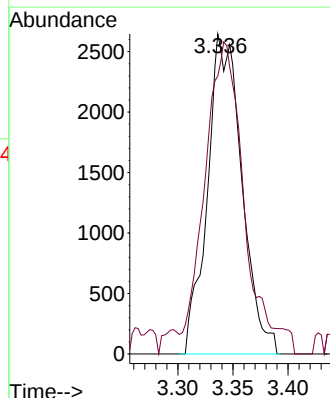
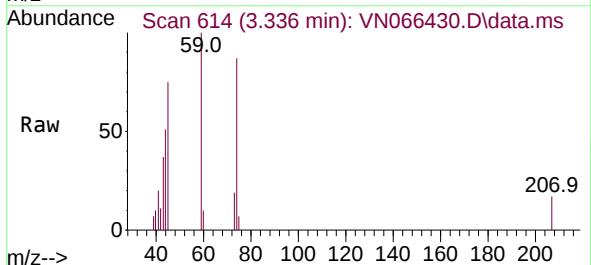
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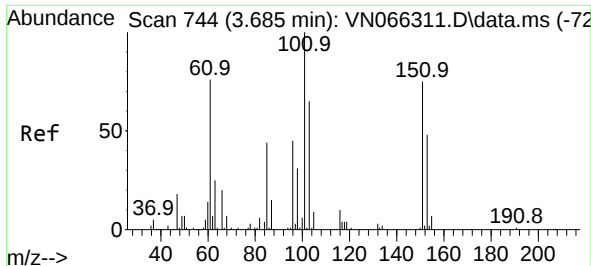
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#8
 Diethyl Ether
 Concen: 2.49 ug/l m
 RT: 3.336 min Scan# 614
 Delta R.T. -0.005 min
 Lab File: VN066430.D
 Acq: 30 Mar 2021 19:17

Tgt Ion: 74 Resp: 5734
 Ion Ratio Lower Upper
 74 100
 45 90.8 19.5 175.9





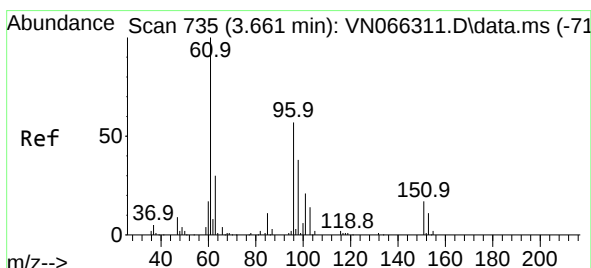
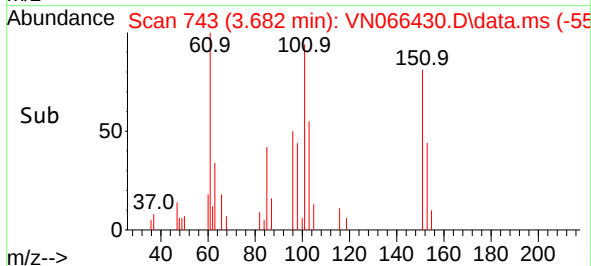
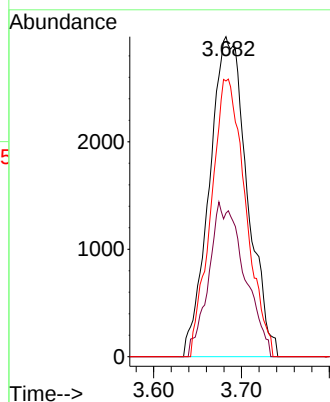
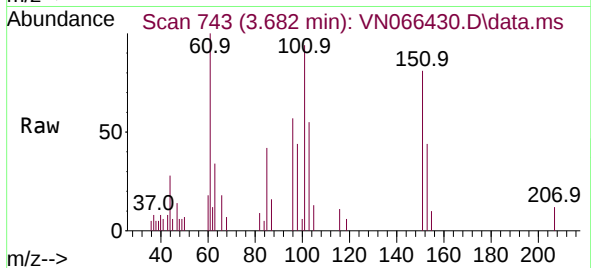
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.67 ug/l m
RT: 3.682 min Scan# 743
Delta R.T. -0.003 min
Lab File: VN066430.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	15.2	0.0	90.6
151	79.4	0.0	159.0

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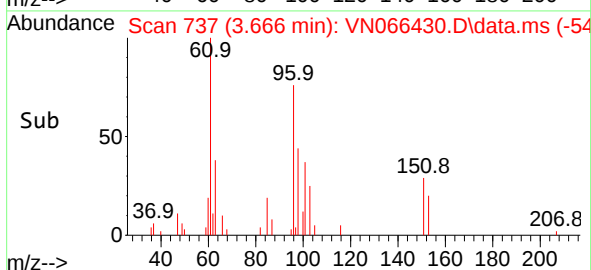
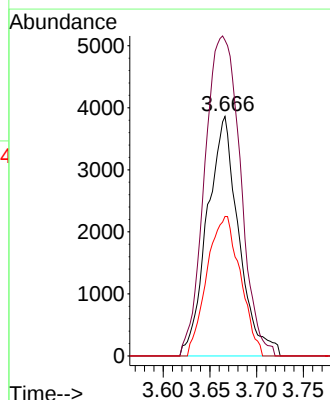
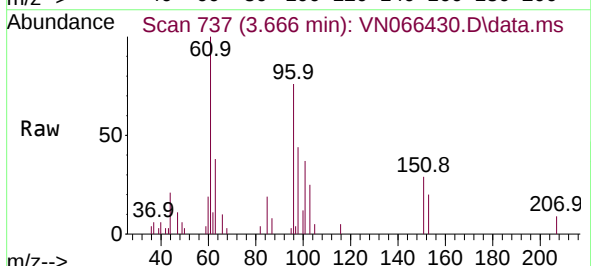
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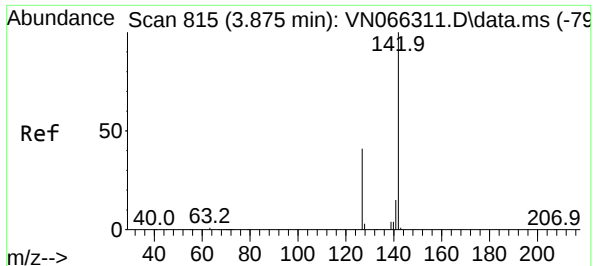
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#10
1,1-Dichloroethene
Concen: 2.74 ug/l
RT: 3.666 min Scan# 737
Delta R.T. 0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

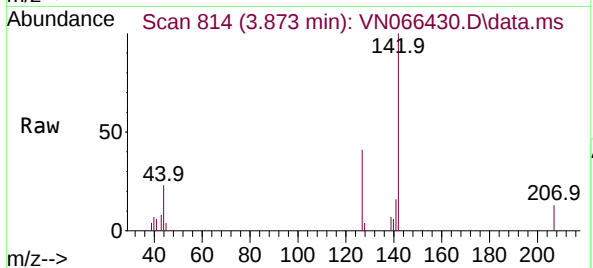
Tgt Ion	Ratio	Lower	Upper
96	100		
61	131.8	139.6	209.4#
98	58.2	53.7	80.5





#11
Methyl Iodide
Concen: 2.49 ug/l
RT: 3.873 min Scan# 814
Delta R.T. -0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

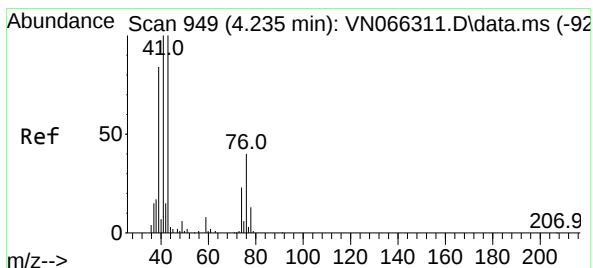
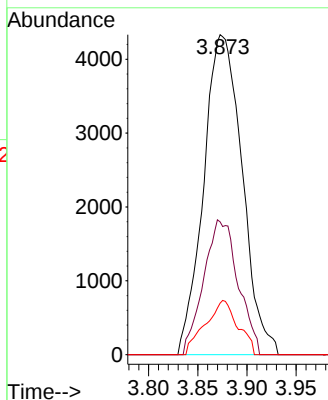
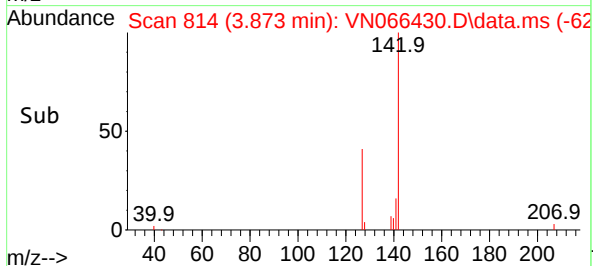
Instrument :
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ClientSampleId :
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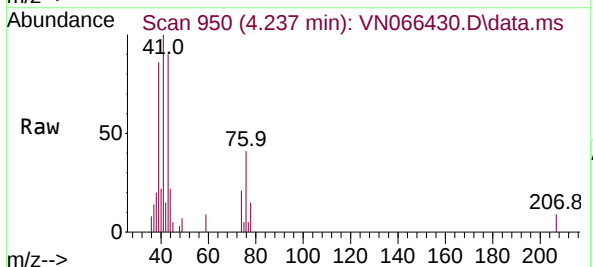
Tgt Ion:142 Resp: 11818
Ion Ratio Lower Upper
142 100
127 41.5 20.5 61.6
141 16.1 7.4 22.3

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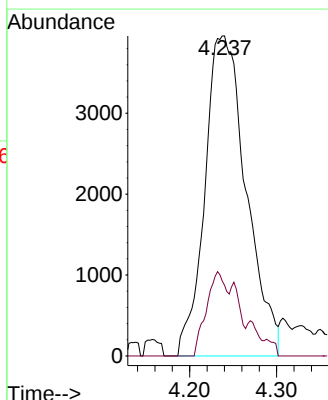
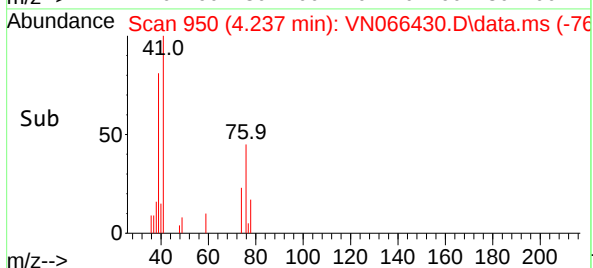
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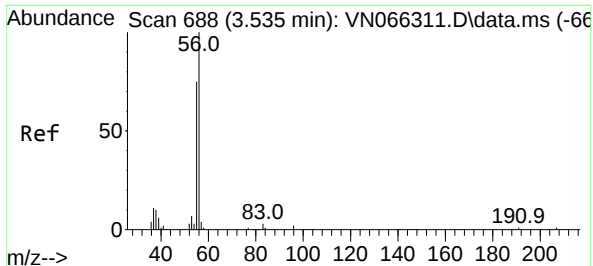


#12
Methyl Acetate
Concen: 2.55 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17



Tgt Ion: 43 Resp: 13081
Ion Ratio Lower Upper
43 100
74 24.6 18.0 27.0





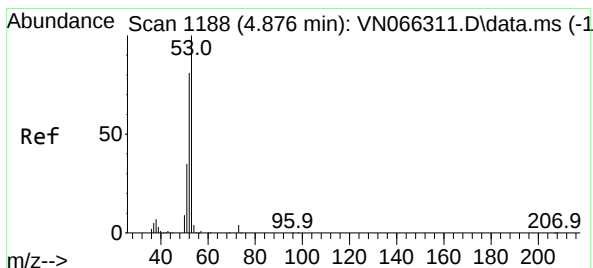
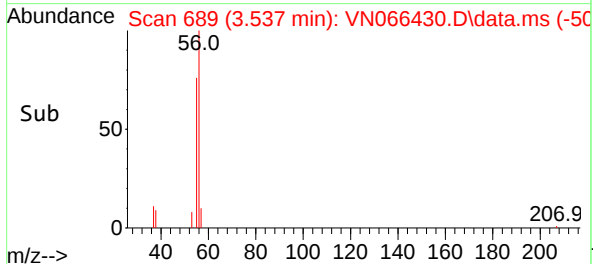
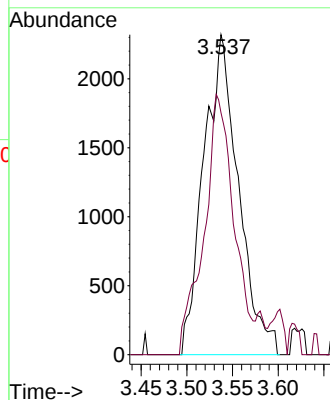
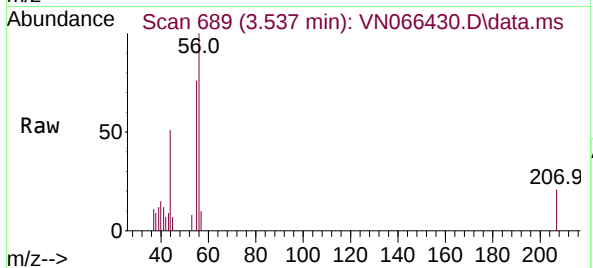
#13
Acrolein
Concen: 17.24 ug/l m
RT: 3.537 min Scan# 689
Delta R.T. 0.002 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 56 Resp: 6130
Ion Ratio Lower Upper
56 100
55 70.5 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
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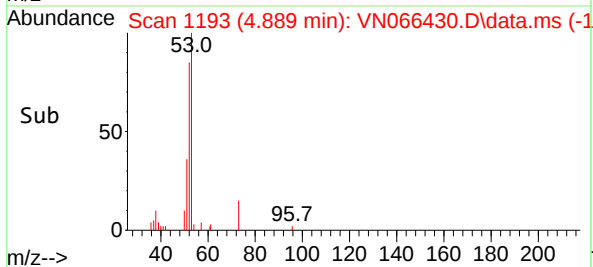
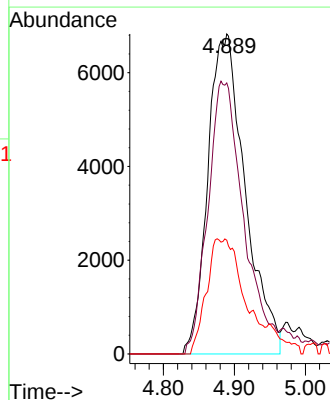
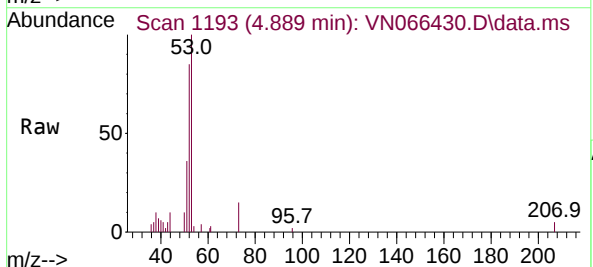
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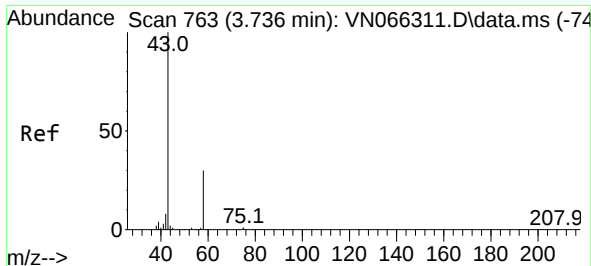
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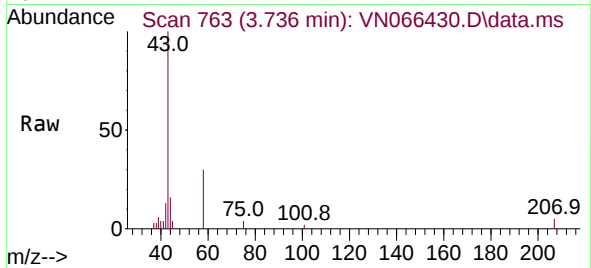
#14
Acrylonitrile
Concen: 11.76 ug/l m
RT: 4.889 min Scan# 1193
Delta R.T. 0.013 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 53 Resp: 24888
Ion Ratio Lower Upper
53 100
52 39.3 41.0 123.0#
51 14.5 17.8 53.4#

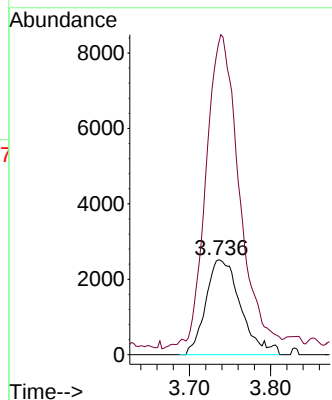
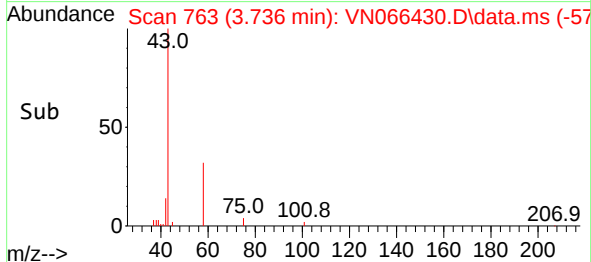




#15
Acetone
Concen: 12.18 ug/l m
RT: 3.736 min Scan# 763
Delta R.T. -0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17



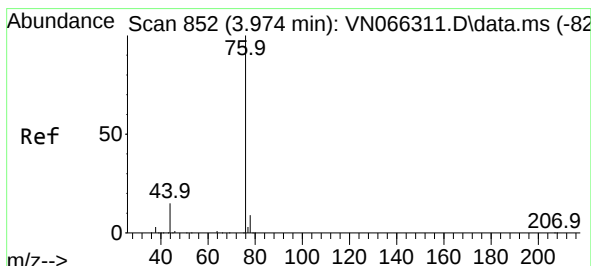
Tgt Ion: 58 Resp: 7504
Ion Ratio Lower Upper
58 100
43 328.1 267.3 400.9



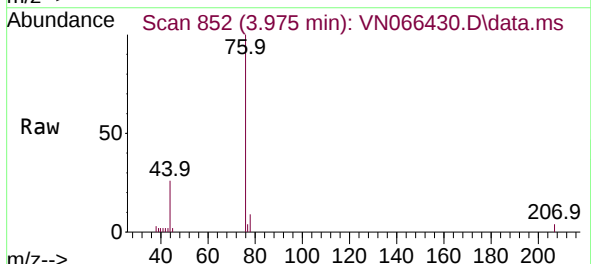
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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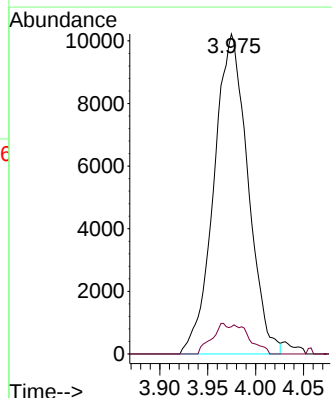
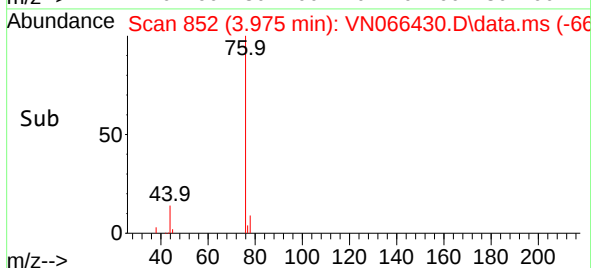
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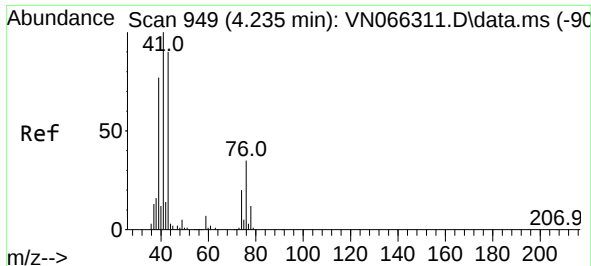


#16
Carbon Disulfide
Concen: 2.75 ug/l
RT: 3.975 min Scan# 852
Delta R.T. 0.001 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17



Tgt Ion: 76 Resp: 25163
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6





#17

Allyl chloride

Concen: 2.71 ug/l m

RT: 4.229 min Scan# 947

Delta R.T. -0.006 min

Lab File: VN066430.D

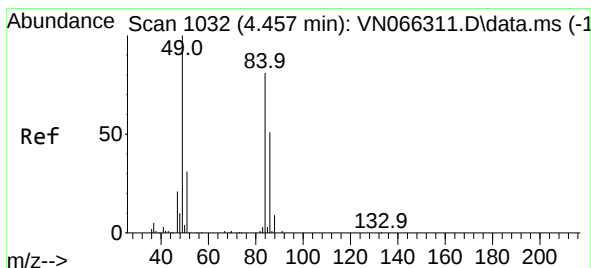
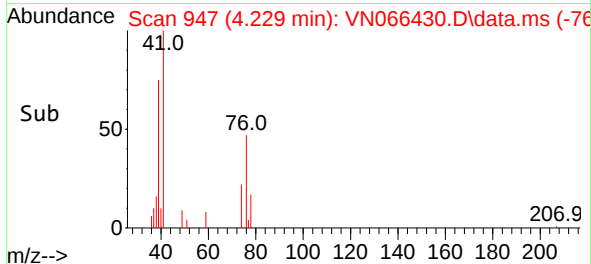
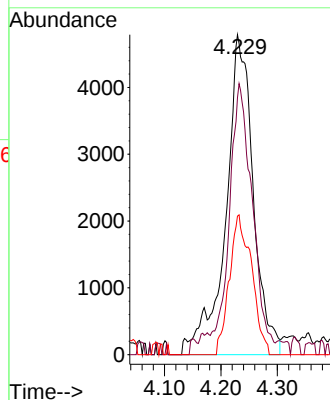
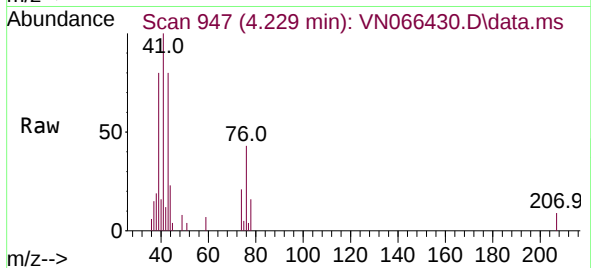
Acq: 30 Mar 2021 19:17

Tgt Ion:	41	Resp:	16207
Ion Ratio	Lower	Upper	
41	100		
39	80.3	38.6	116.0
76	43.3	17.6	52.8

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

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#18

Methylene Chloride

Concen: 3.31 ug/l

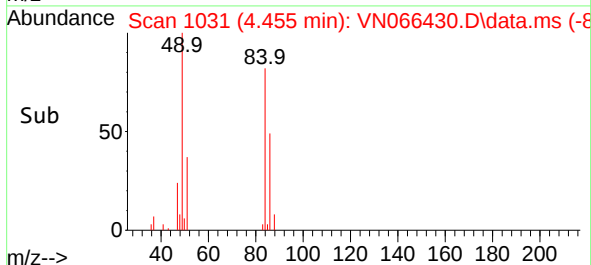
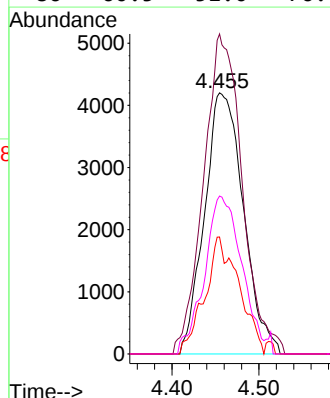
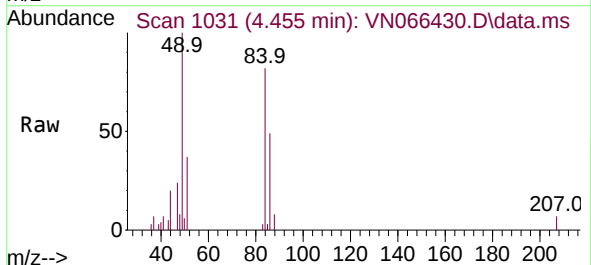
RT: 4.455 min Scan# 1031

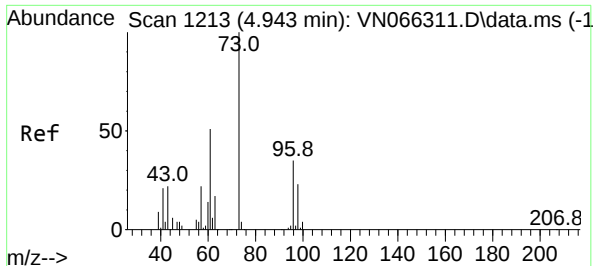
Delta R.T. -0.002 min

Lab File: VN066430.D

Acq: 30 Mar 2021 19:17

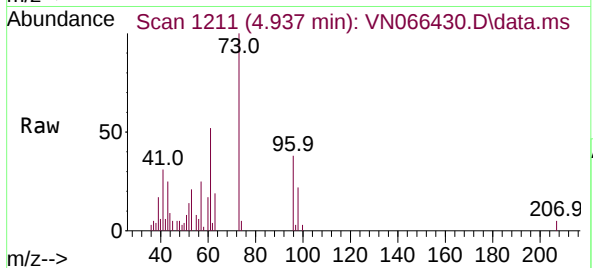
Tgt Ion:	84	Resp:	13075
Ion Ratio	Lower	Upper	
84	100		
49	117.4	98.9	148.3
51	44.8	30.8	46.2
86	60.5	51.0	76.4



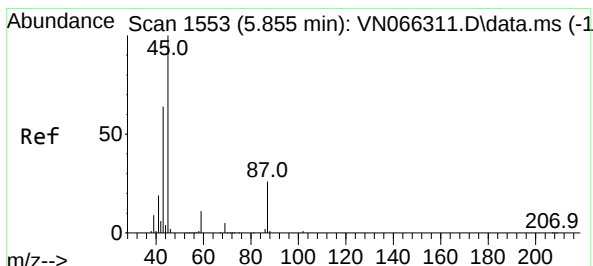
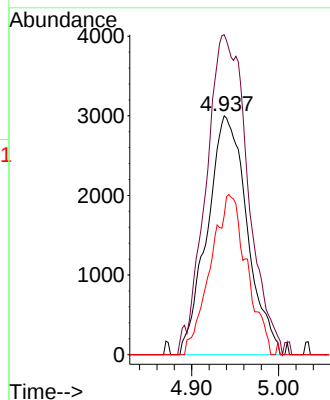
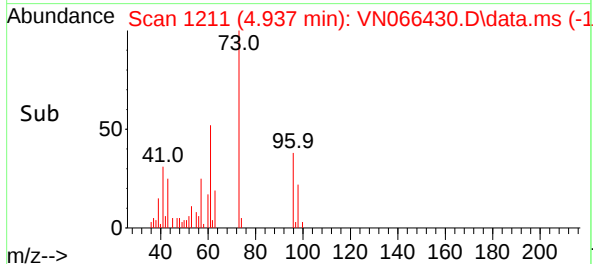


#19

trans-1,2-Dichloroethene
Concen: 2.63 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. -0.006 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

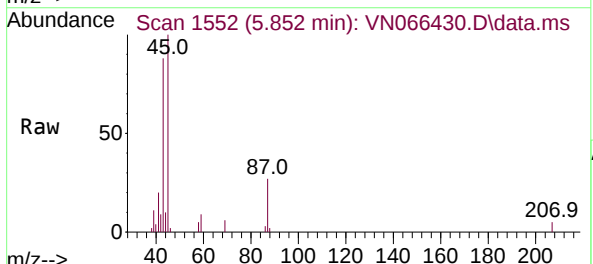


Tgt Ion:	96	Resp:	9547
Ion	Ratio	Lower	Upper
96	100		
61	128.5	113.4	170.0
98	58.3	51.0	76.4

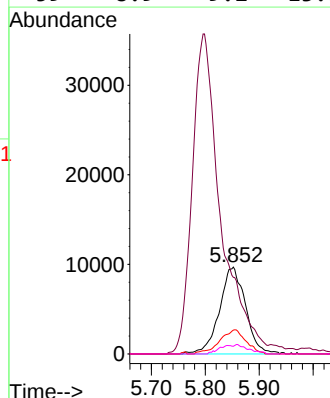
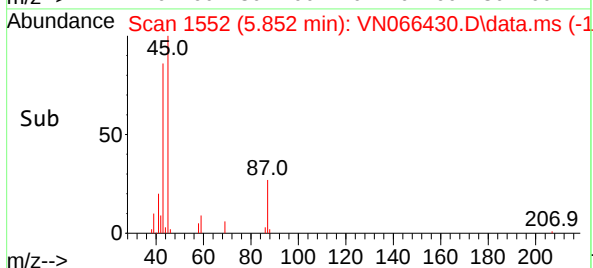


#20

Diisopropyl ether
Concen: 2.48 ug/l m
RT: 5.852 min Scan# 1552
Delta R.T. -0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17



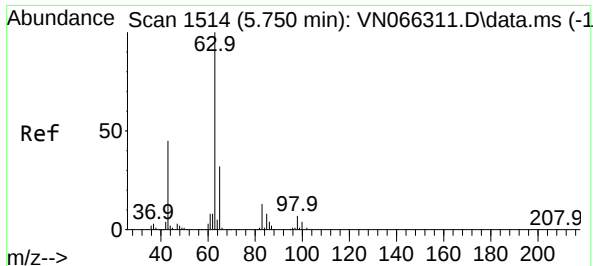
Tgt Ion:	45	Resp:	32514
Ion	Ratio	Lower	Upper
45	100		
43	88.2	51.4	77.2#
87	27.4	21.4	32.0
59	8.9	9.2	13.8#



Instrument :
MSVOA_N
ClientSampleId :
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#21

1,1-Dichloroethane

Concen: 2.65 ug/l

RT: 5.753 min Scan# 1515

Delta R.T. 0.003 min

Lab File: VN066430.D

Acq: 30 Mar 2021 19:17

Tgt Ion:	63	Resp:	18806
Ion Ratio	Lower	Upper	
63	100		
98	5.1	3.3	9.9
100	3.8	1.9	5.7

Instrument :

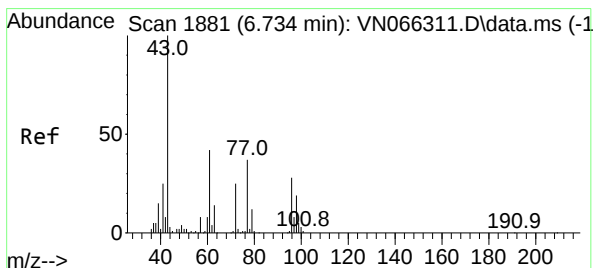
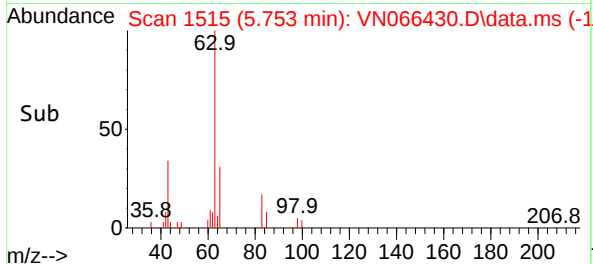
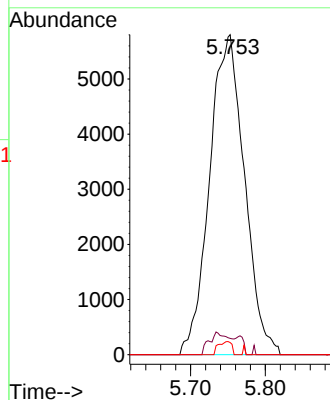
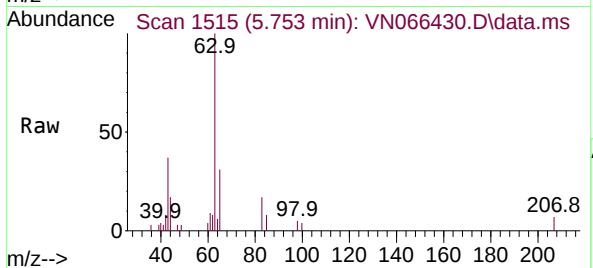
MSVOA_N

ClientSampleId :

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#22

cis-1,2-Dichloroethene

Concen: 2.71 ug/l m

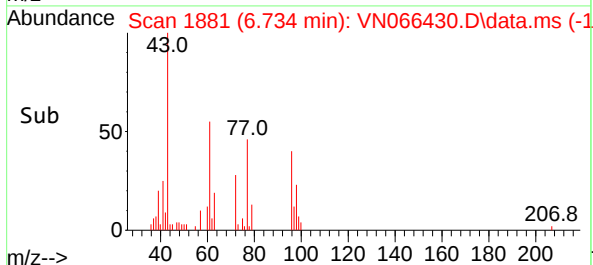
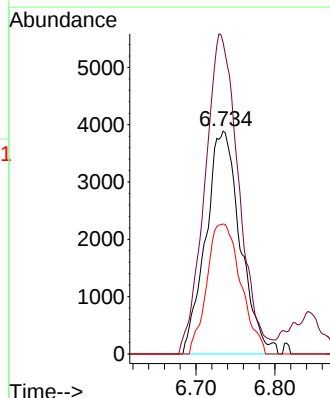
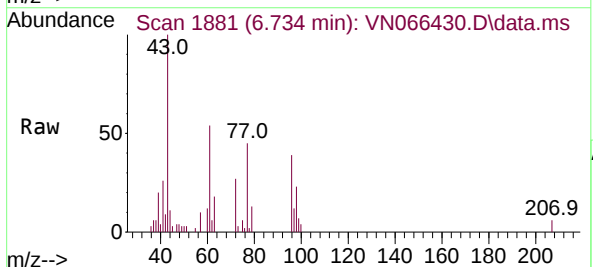
RT: 6.734 min Scan# 1881

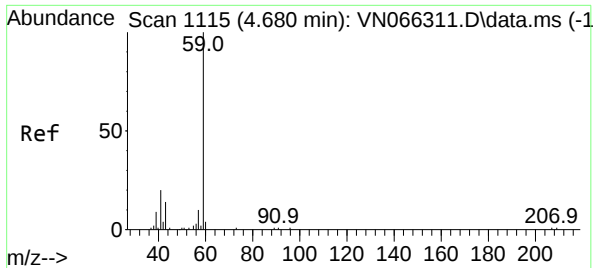
Delta R.T. 0.000 min

Lab File: VN066430.D

Acq: 30 Mar 2021 19:17

Tgt Ion:	96	Resp:	11803
Ion Ratio	Lower	Upper	
96	100		
61	141.3	119.4	179.0
98	57.2	51.5	77.3

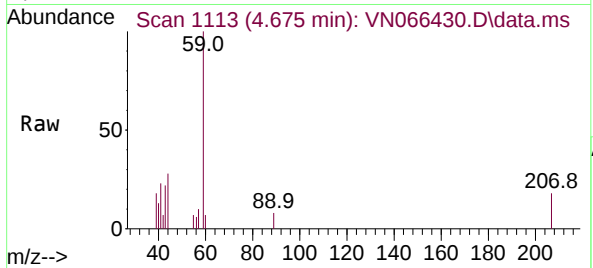




#23

tert-Butyl Alcohol
Concen: 11.65 ug/l m
RT: 4.675 min Scan# 1113
Delta R.T. -0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

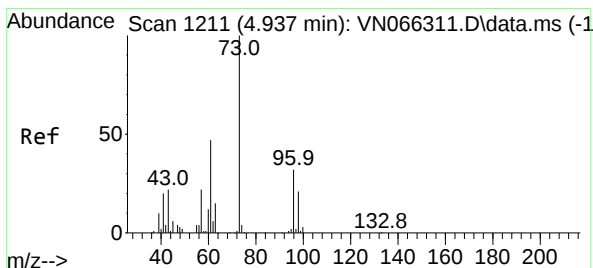
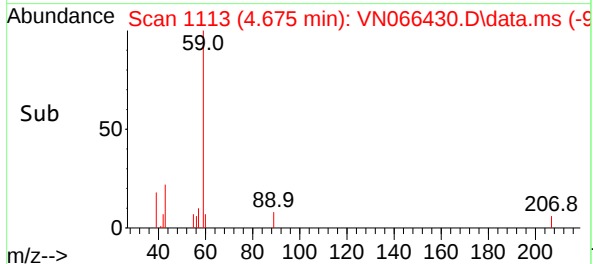
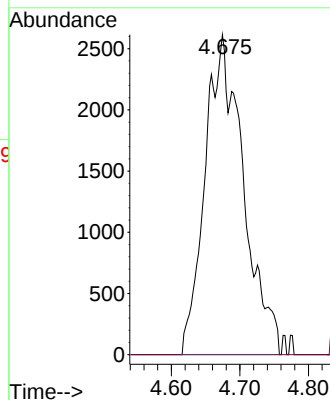
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion: 59 Resp: 10122
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

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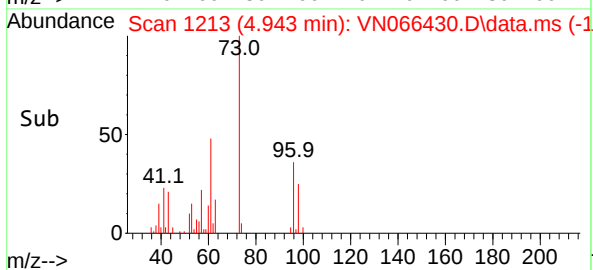
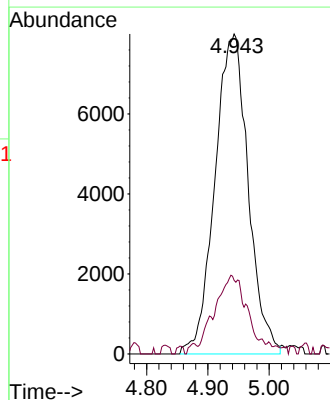
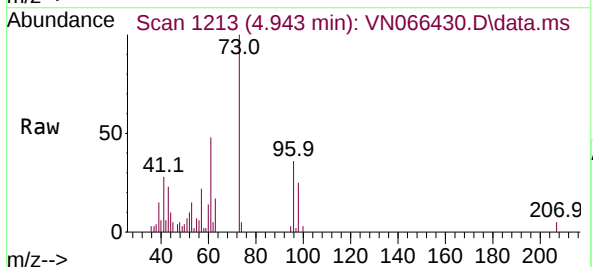
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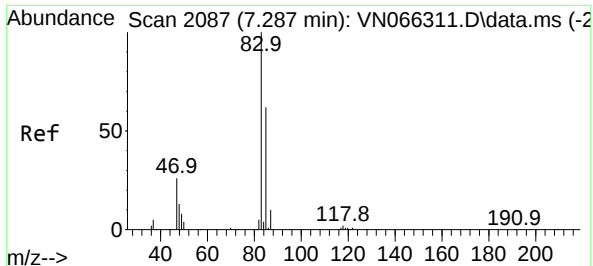


#24

Methyl tert-Butyl Ether
Concen: 2.39 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 73 Resp: 30172
Ion Ratio Lower Upper
73 100
43 5.6 18.5 27.7#





#25

Chloroform

Concen: 2.52 ug/l

RT: 7.287 min Scan# 2087

Delta R.T. -0.000 min

Lab File: VN066430.D

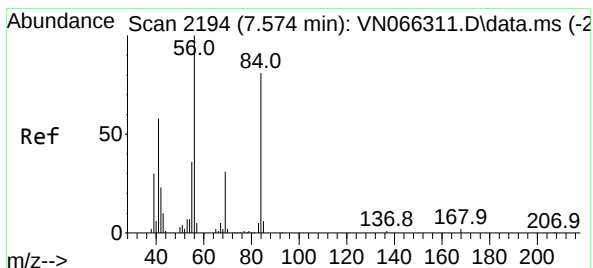
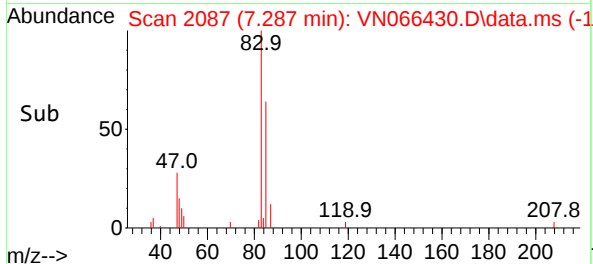
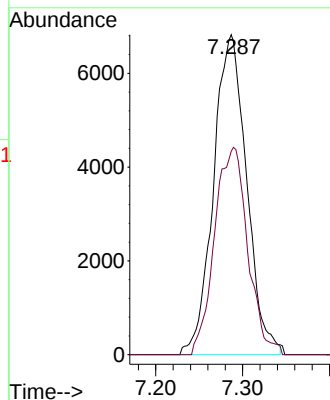
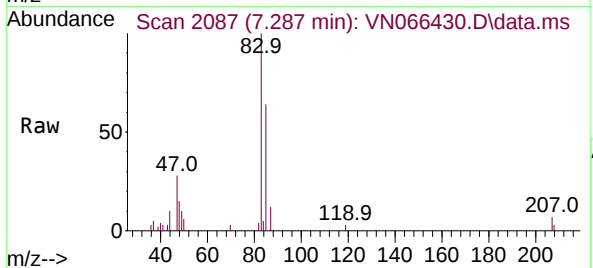
Acq: 30 Mar 2021 19:17

Tgt Ion:	83	Resp:	18052
Ion Ratio	Lower	Upper	
83	100		
85	63.6	49.4	74.2

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

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#26

Cyclohexane

Concen: 2.38 ug/l

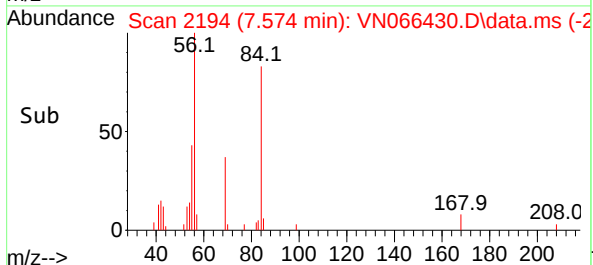
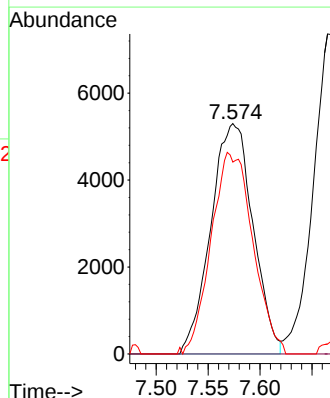
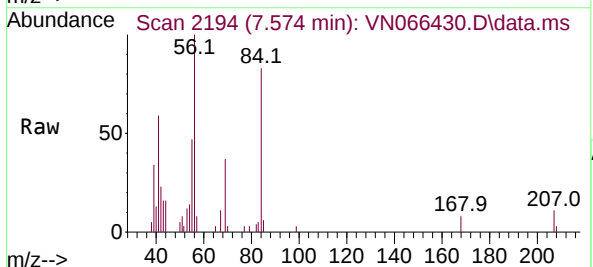
RT: 7.574 min Scan# 2194

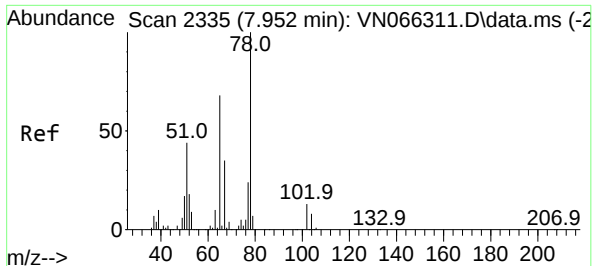
Delta R.T. -0.000 min

Lab File: VN066430.D

Acq: 30 Mar 2021 19:17

Tgt Ion:	56	Resp:	14979
Ion Ratio	Lower	Upper	
56	100		
89	0.0	0.0	0.0
84	46.1	65.4	98.2#





#27

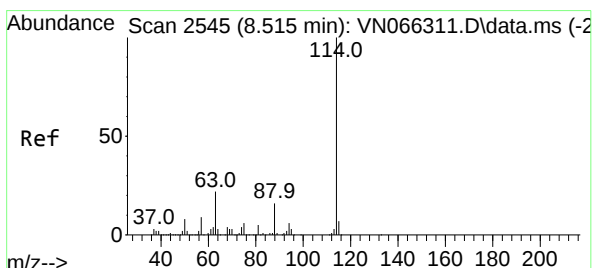
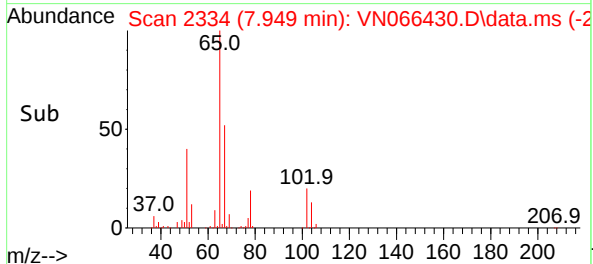
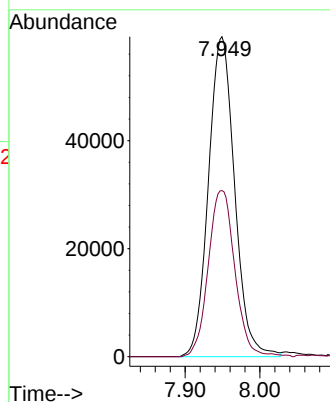
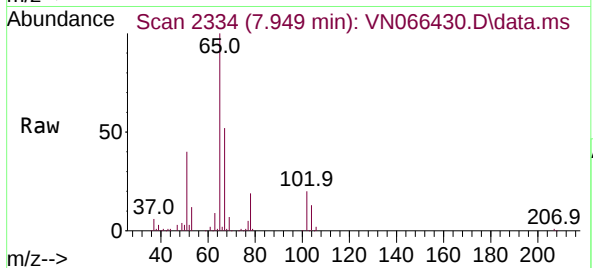
1,2-Dichloroethane-d4
Concen: 29.28 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 65 Resp: 144075
Ion Ratio Lower Upper
65 100
67 52.4 42.2 63.4

Instrument :
MSVOA_N
ClientSampleId :
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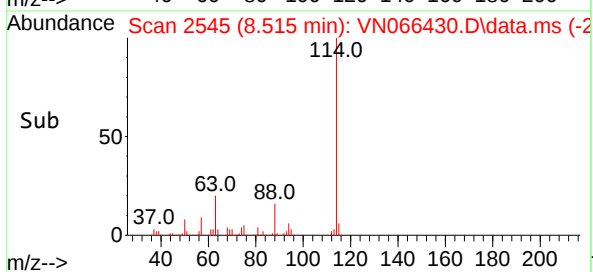
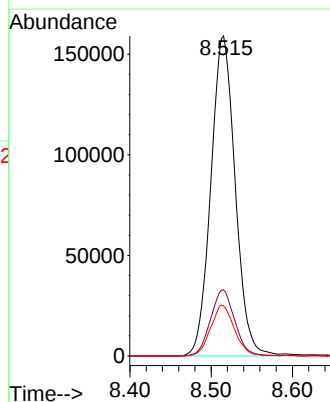
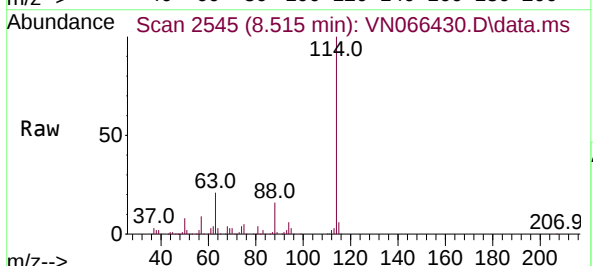
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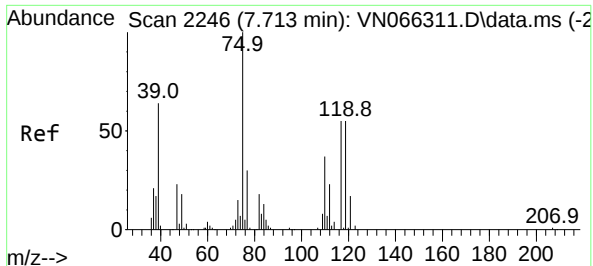


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:114 Resp: 331404
Ion Ratio Lower Upper
114 100
63 20.5 17.4 26.0
88 15.5 12.6 19.0





#29

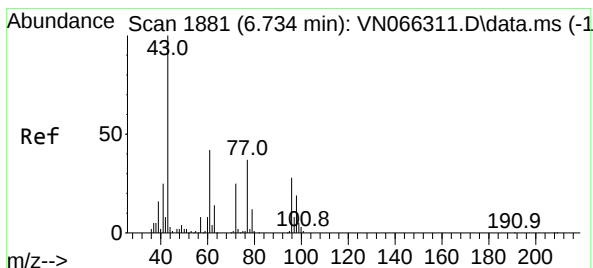
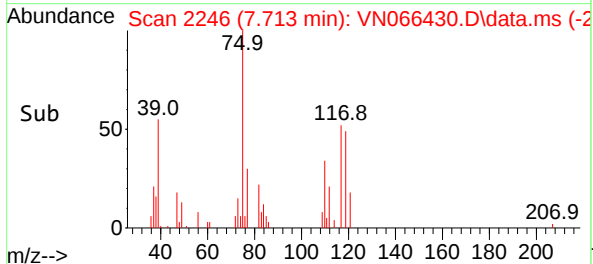
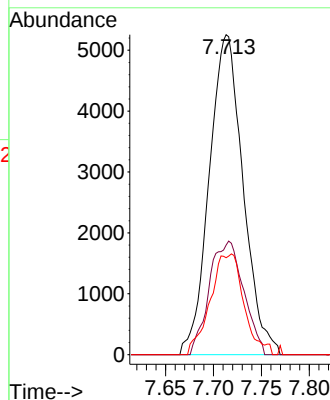
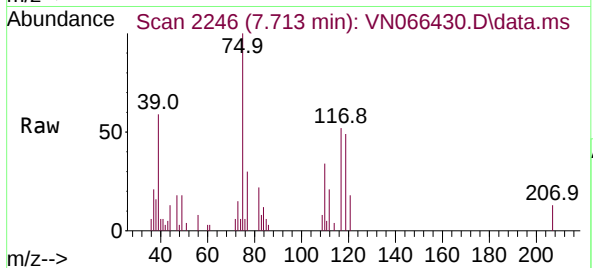
1,1-Dichloropropene
Concen: 2.60 ug/l
RT: 7.713 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:	75	Resp:	12909
Ion Ratio	Lower	Upper	
75	100		
110	36.0	0.0	69.4
77	15.9	0.0	60.6

Instrument :
MSVOA_N
ClientSampleId :
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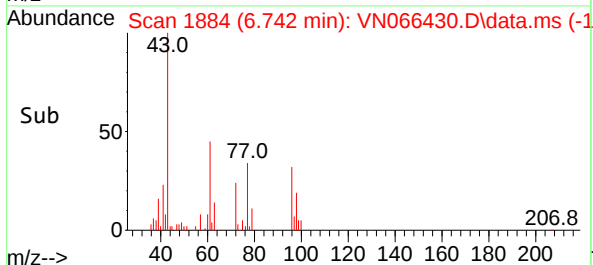
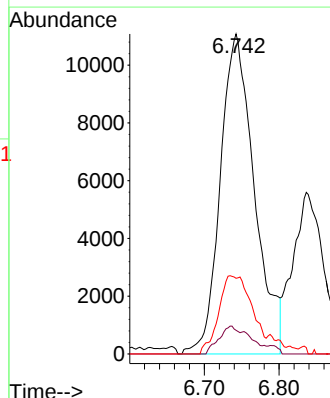
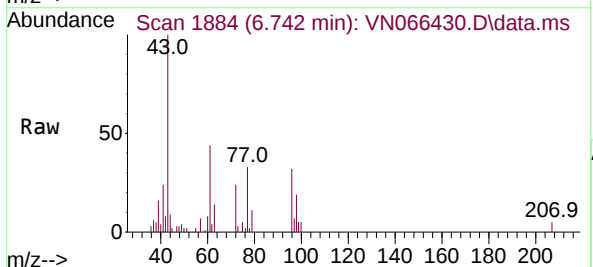
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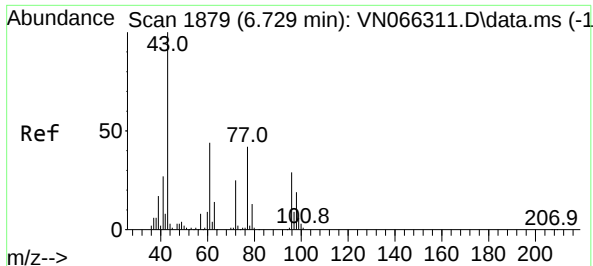


#30

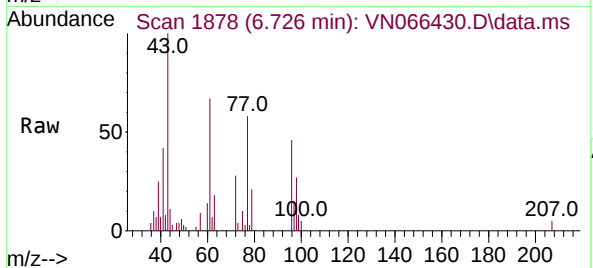
2-Butanone
Concen: 12.06 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. 0.008 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:	43	Resp:	35030
Ion Ratio	Lower	Upper	
43	100		
57	5.0	6.9	10.3#
72	12.5	20.9	31.3#

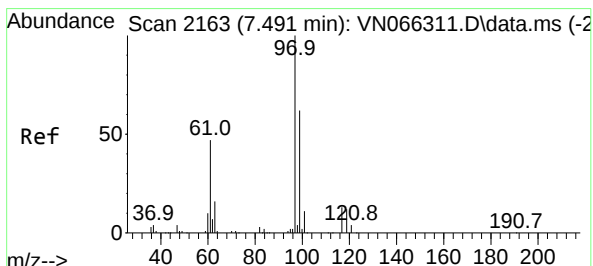
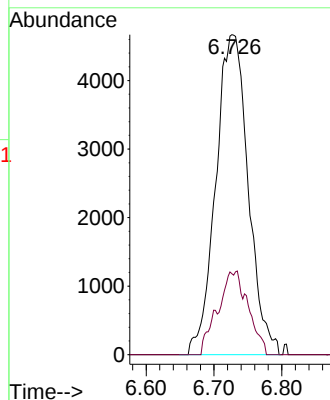
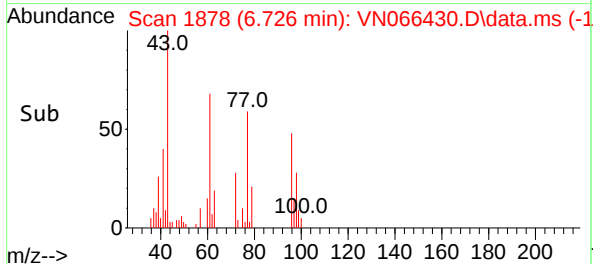




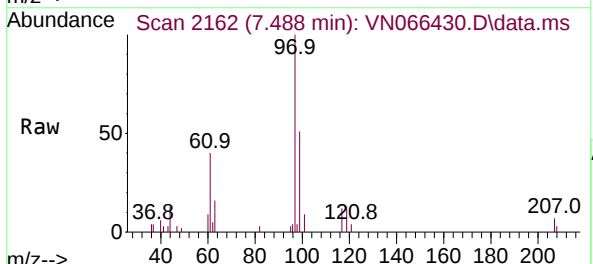
#31
2,2-Dichloropropane
Concen: 2.53 ug/l m
RT: 6.726 min Scan# 1878
Delta R.T. -0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17



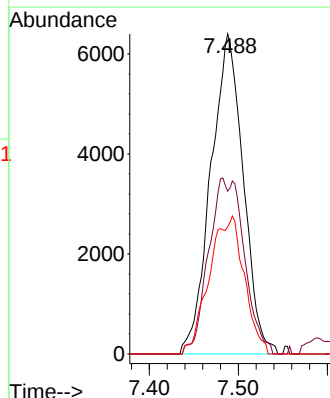
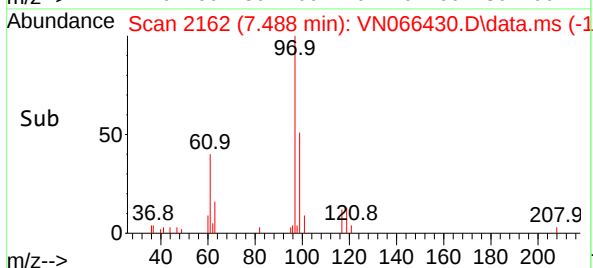
Tgt Ion: 77 Resp: 15531
Ion Ratio Lower Upper
77 100
97 3.4 18.1 27.1#



#32
1,1,1-Trichloroethane
Concen: 2.70 ug/l
RT: 7.488 min Scan# 2162
Delta R.T. -0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17



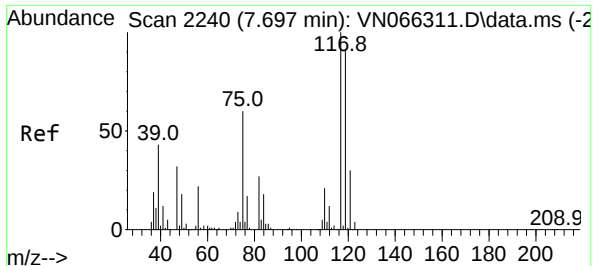
Tgt Ion: 97 Resp: 16191
Ion Ratio Lower Upper
97 100
99 33.0 50.7 76.1#
61 19.8 37.6 56.4#



Instrument :
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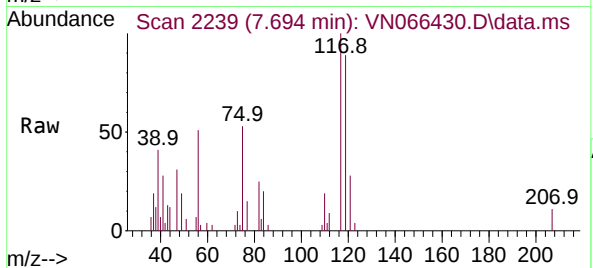
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#33
Carbon Tetrachloride
Concen: 2.52 ug/l
RT: 7.694 min Scan# 2239
Delta R.T. -0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

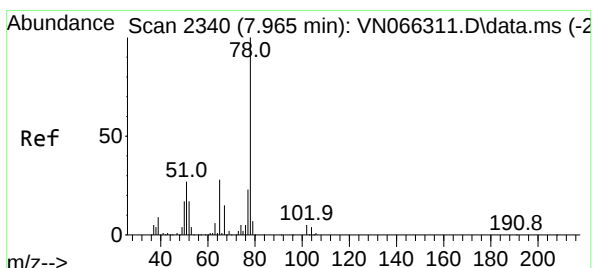
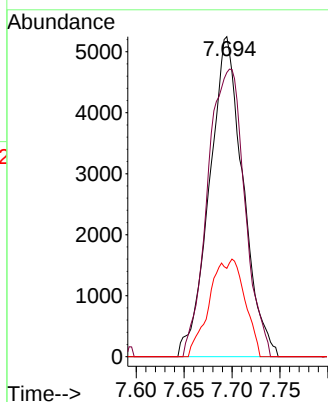
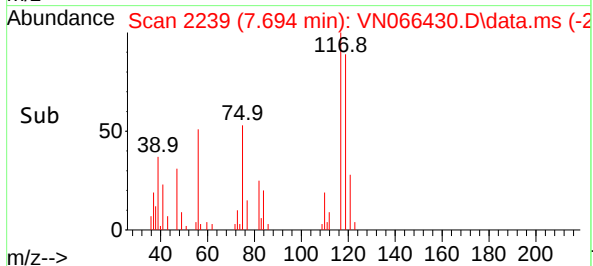
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



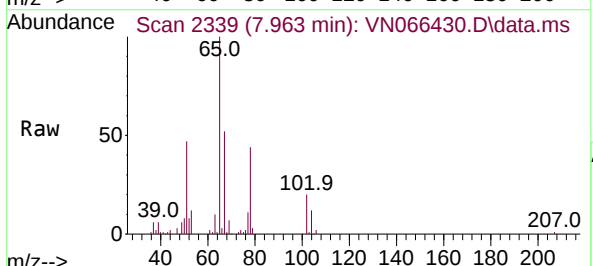
Tgt Ion: 117 Resp: 12776
Ion Ratio Lower Upper
117 100
119 88.8 72.6 108.8
121 27.6 23.5 35.3

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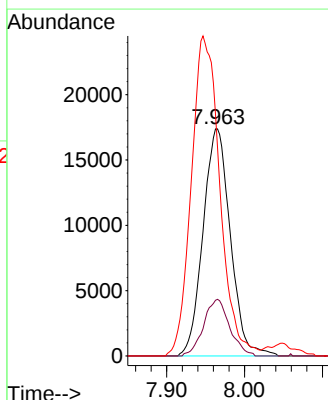
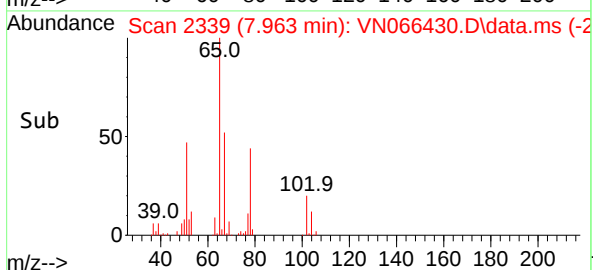
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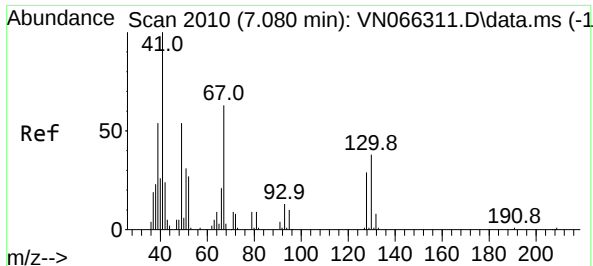


#34
Benzene
Concen: 2.80 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.002 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17



Tgt Ion: 78 Resp: 42364
Ion Ratio Lower Upper
78 100
77 24.5 18.6 27.8
51 101.5 21.9 32.9#





#35

Methacrylonitrile

Concen: 2.78 ug/l m

RT: 7.086 min Scan# 2012

Delta R.T. 0.006 min

Lab File: VN066430.D

Acq: 30 Mar 2021 19:17

Tgt Ion:	41	Resp:	6832
Ion	Ratio	Lower	Upper
41	100		
39	51.3	27.3	81.8
67	48.2	31.4	94.3
52	23.2	13.3	39.8

Instrument :

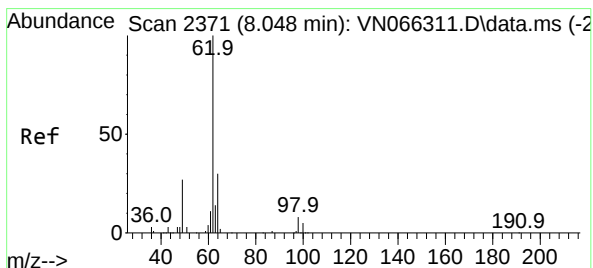
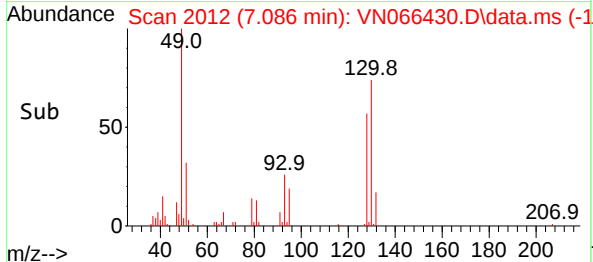
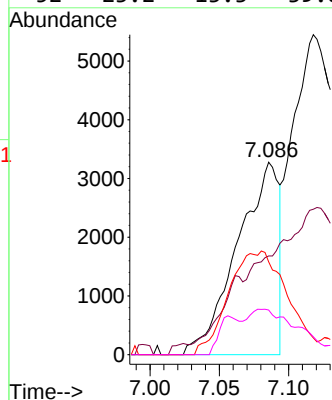
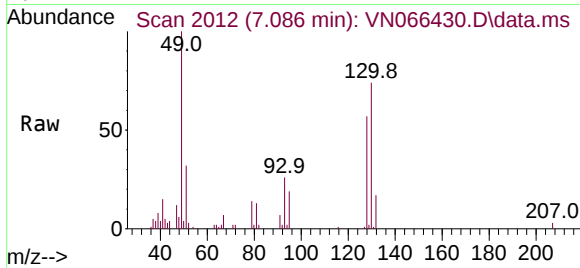
MSVOA_N

ClientSampleId :

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#36

1,2-Dichloroethane

Concen: 2.77 ug/l m

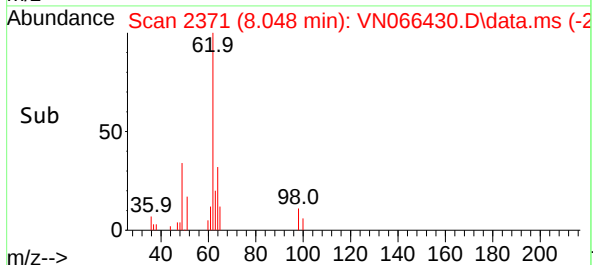
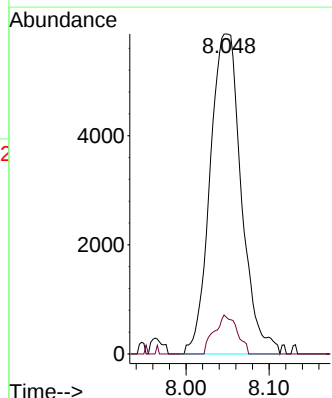
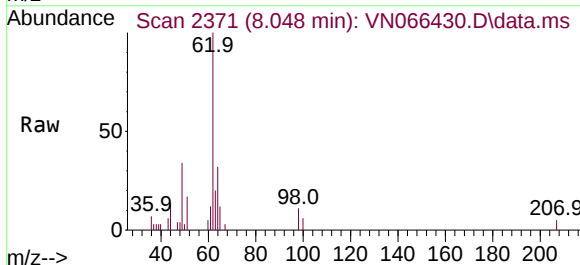
RT: 8.048 min Scan# 2371

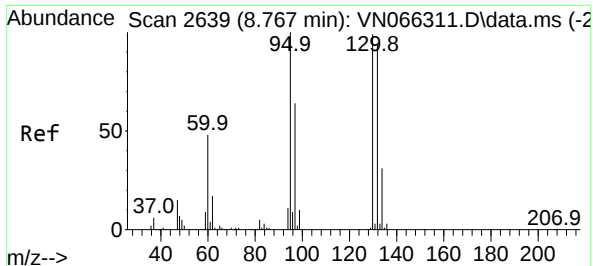
Delta R.T. 0.000 min

Lab File: VN066430.D

Acq: 30 Mar 2021 19:17

Tgt Ion:	62	Resp:	15333
Ion	Ratio	Lower	Upper
62	100		
98	8.8	6.9	10.3





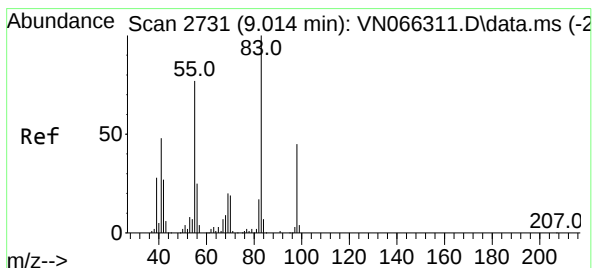
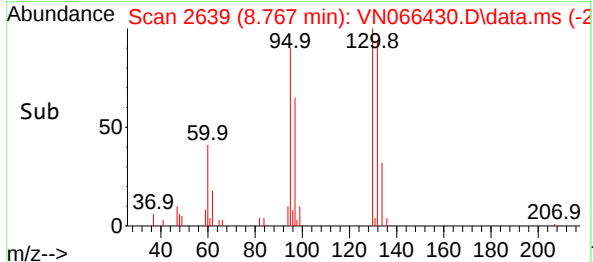
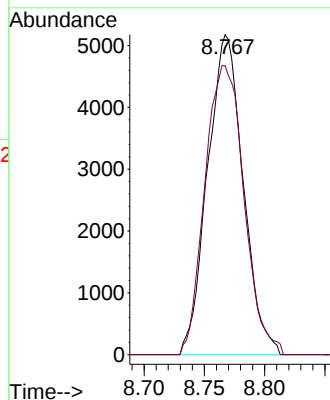
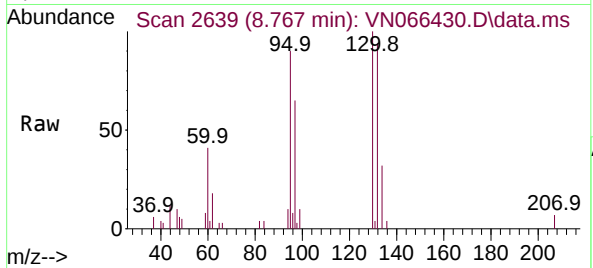
#37
Trichloroethene
Concen: 2.70 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:130 Resp: 10628
Ion Ratio Lower Upper
130 100
95 90.3 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
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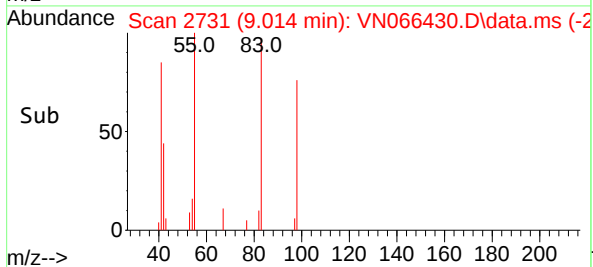
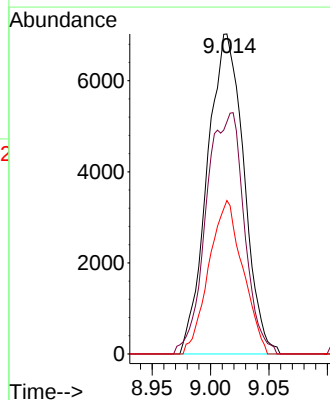
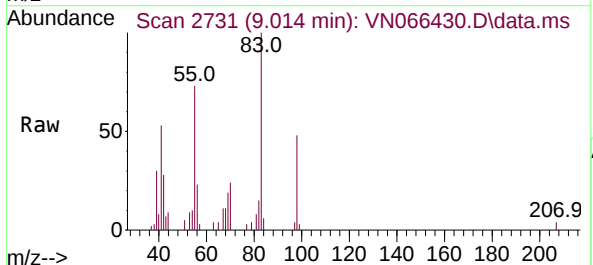
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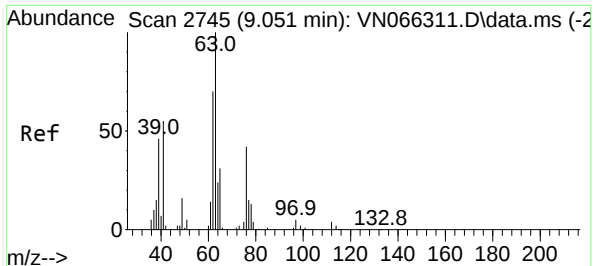
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#38
Methylcyclohexane
Concen: 2.49 ug/l
RT: 9.014 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 83 Resp: 15284
Ion Ratio Lower Upper
83 100
55 34.5 38.8 116.3#
98 44.5 22.2 66.6





#39

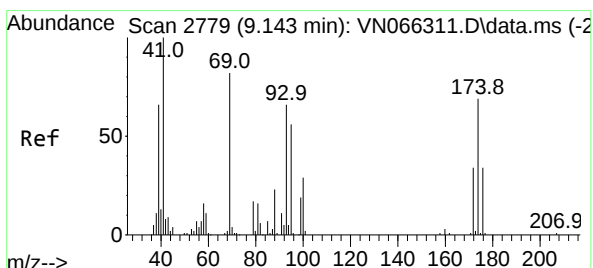
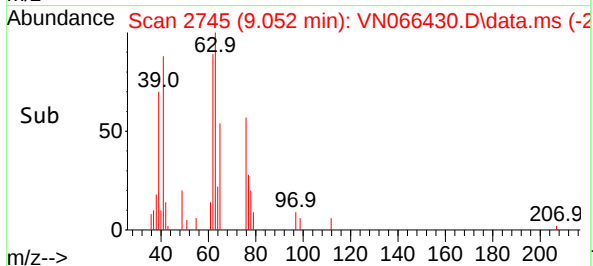
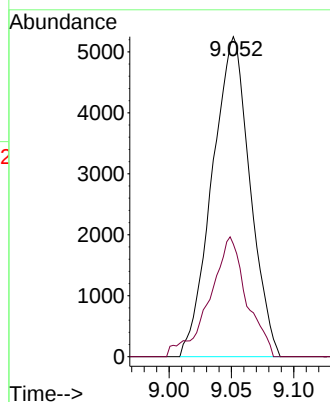
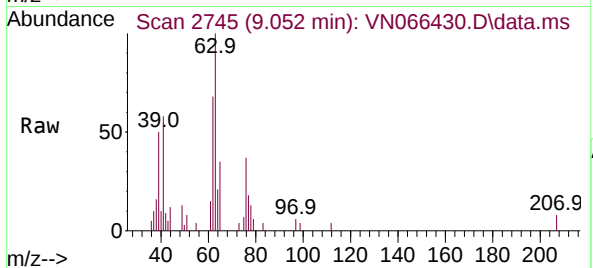
1,2-Dichloropropane
Concen: 2.71 ug/l
RT: 9.052 min Scan# 2745
Delta R.T. 0.001 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 63 Resp: 11092
Ion Ratio Lower Upper
63 100
65 35.2 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
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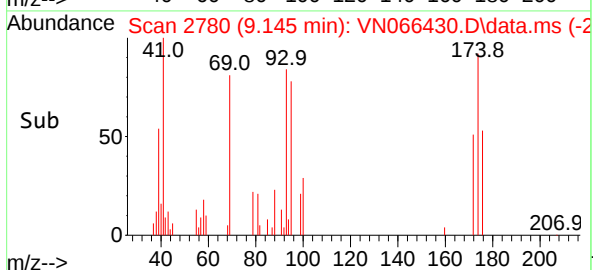
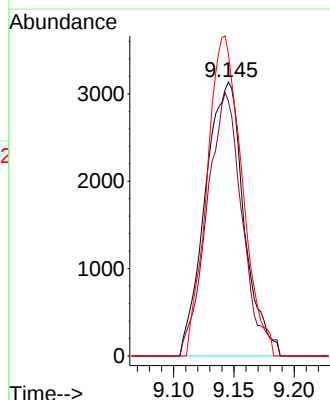
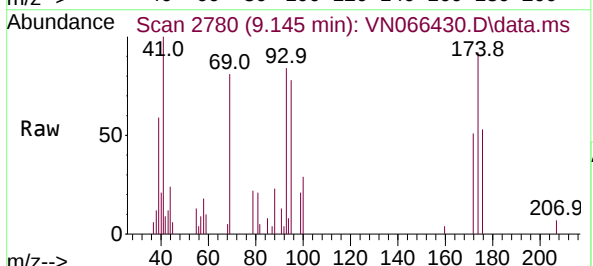
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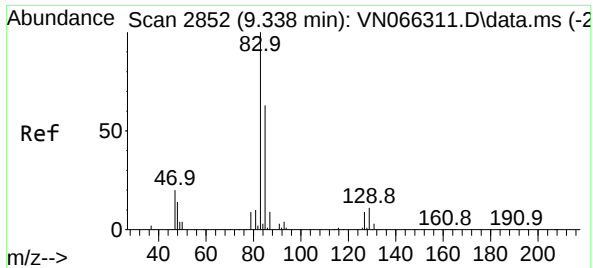


#40

Dibromomethane
Concen: 2.66 ug/l
RT: 9.145 min Scan# 2780
Delta R.T. 0.002 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 93 Resp: 6984
Ion Ratio Lower Upper
93 100
95 87.1 0.0 169.0
174 105.8 0.0 205.8





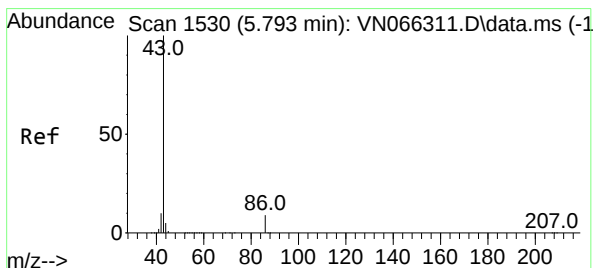
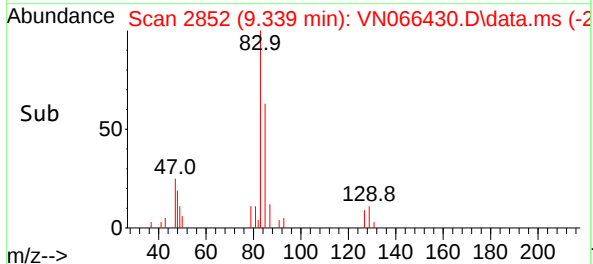
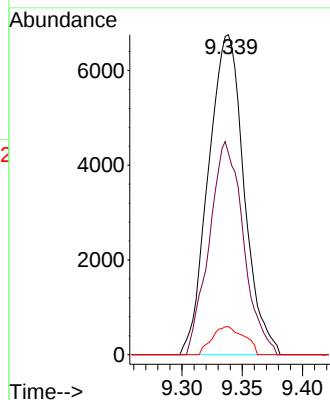
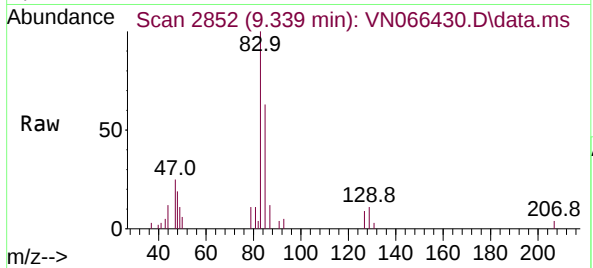
#41
Bromodichloromethane
Concen: 2.50 ug/l
RT: 9.339 min Scan# 2852
Delta R.T. 0.001 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:	83	Resp:	13881
Ion Ratio	Lower	Upper	
83	100		
85	63.0	50.6	75.8
127	8.8	6.9	10.3

Instrument :
MSVOA_N
ClientSampleId :
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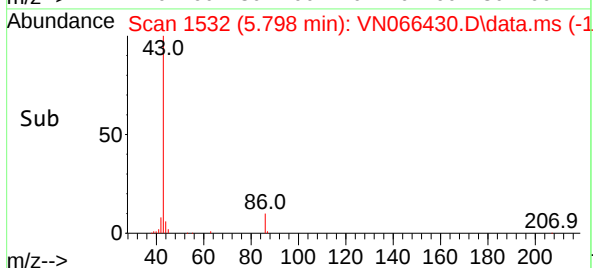
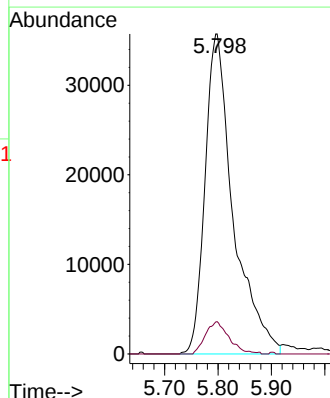
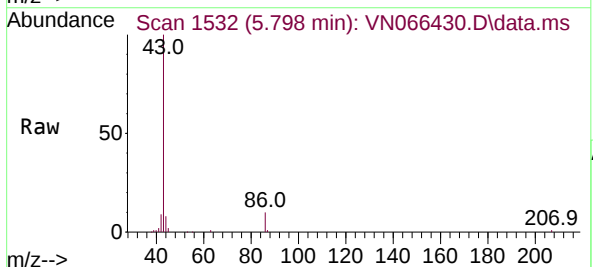
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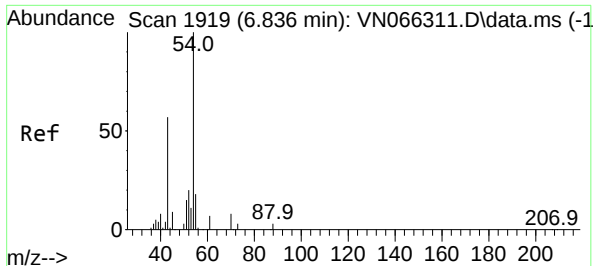
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#42
Vinyl Acetate
Concen: 11.95 ug/l
RT: 5.798 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:	43	Resp:	130801
Ion Ratio	Lower	Upper	
43	100		
86	8.2	6.7	10.1





#43

Ethyl Acetate

Concen: 2.66 ug/l m

RT: 6.836 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VN066430.D

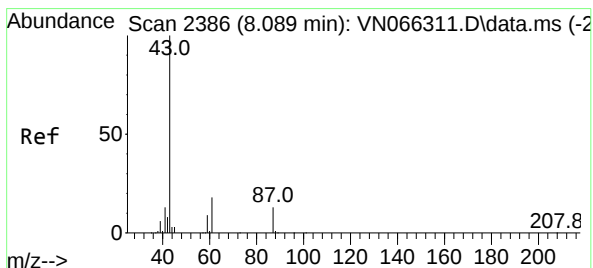
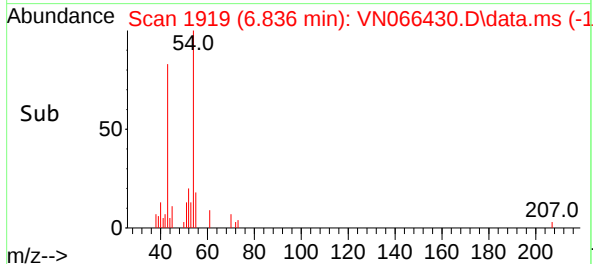
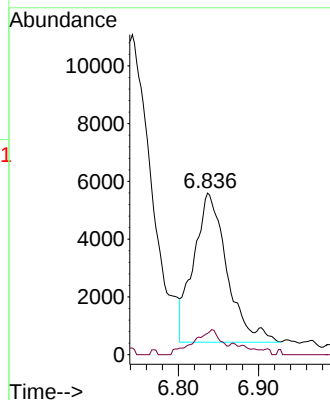
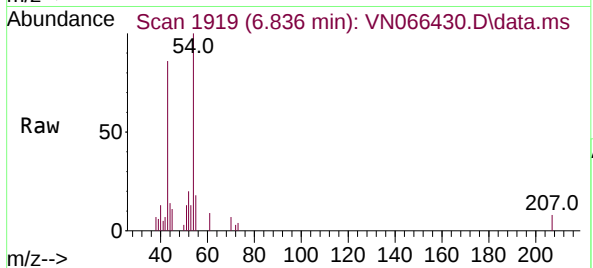
Acq: 30 Mar 2021 19:17

Tgt Ion: 43 Resp: 14880

Ion Ratio Lower Upper

43 100

45 2.0 0.0 0.0#



#44

Isopropyl Acetate

Concen: 2.48 ug/l

RT: 8.091 min Scan# 2387

Delta R.T. 0.002 min

Lab File: VN066430.D

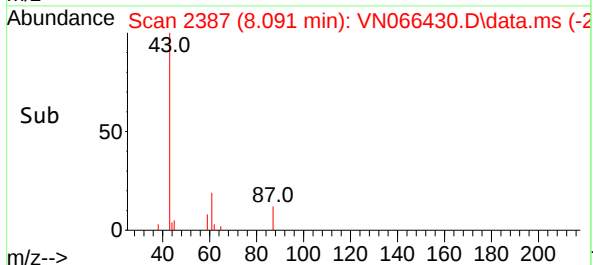
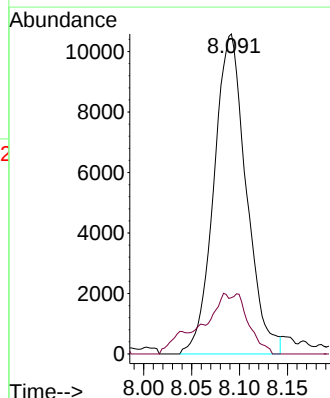
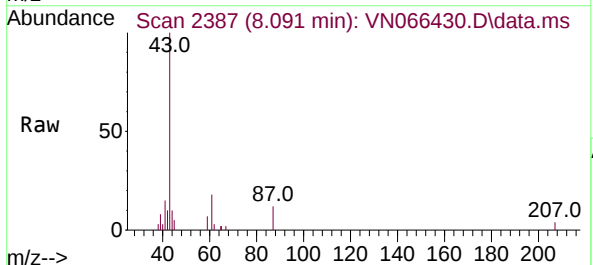
Acq: 30 Mar 2021 19:17

Tgt Ion: 43 Resp: 24800

Ion Ratio Lower Upper

43 100

61 3.3 0.0 0.0#



Instrument :

MSVOA_N

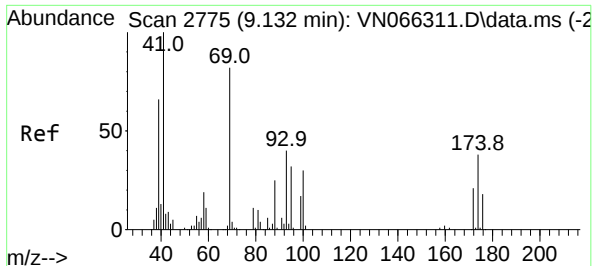
ClientSampleId :

LOD-MDL-WATER-01-QT1-2021

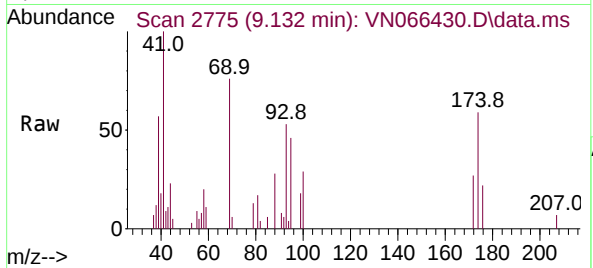
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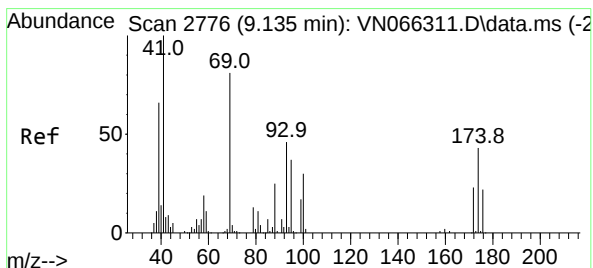
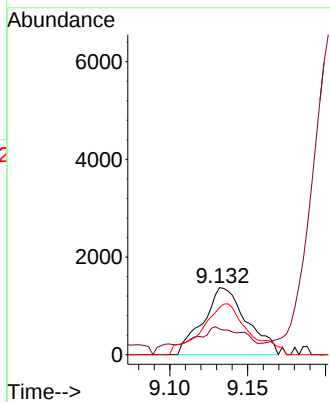
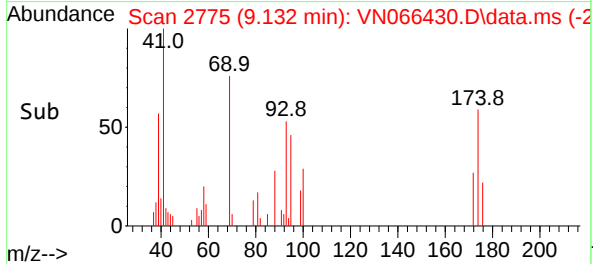
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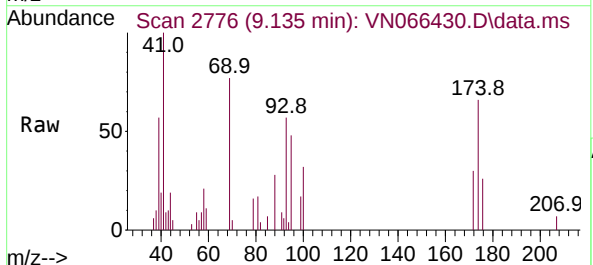
#45
1,4-Dioxane
Concen: 41.93 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17



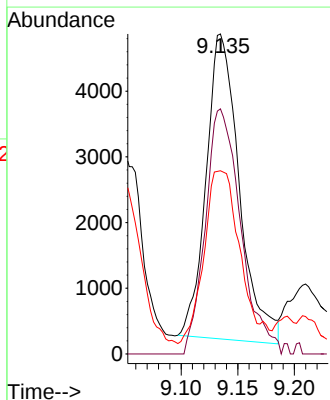
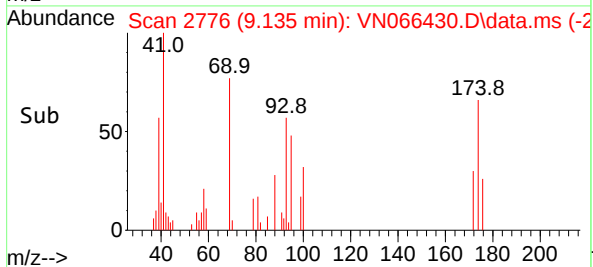
Tgt Ion: 88 Resp: 2672
Ion Ratio Lower Upper
88 100
43 6.4 27.0 40.4#
58 46.6 57.9 86.9#



#46
Methyl methacrylate
Concen: 2.03 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17



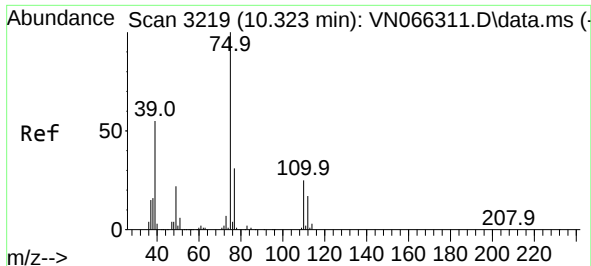
Tgt Ion: 41 Resp: 9452
Ion Ratio Lower Upper
41 100
69 81.4 40.6 121.7
39 57.3 33.2 99.6



Instrument :
MSVOA_N
ClientSampleId :
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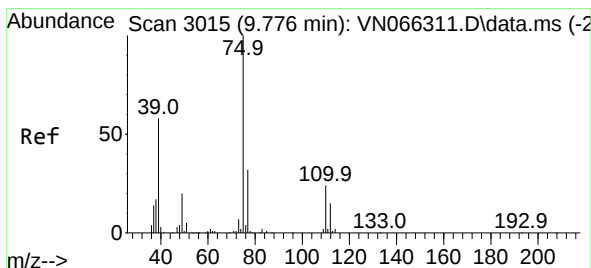
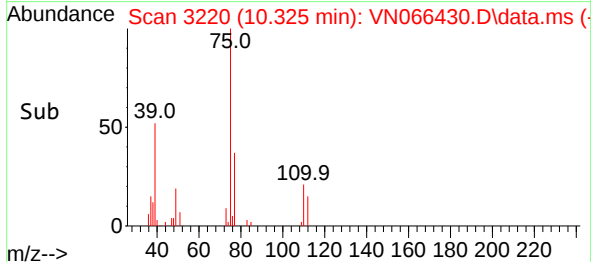
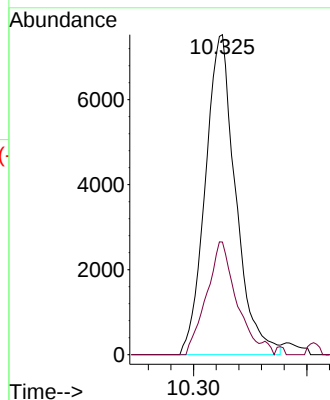
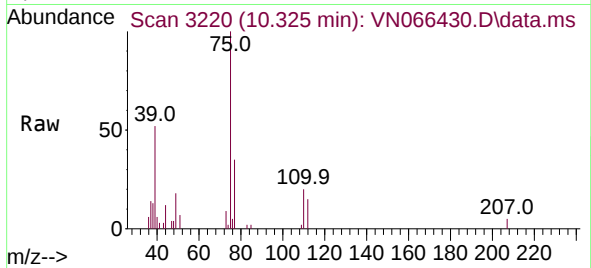
#48
 t-1,3-Dichloropropene
 Concen: 2.31 ug/l
 RT: 10.325 min Scan# 3220
 Delta R.T. 0.002 min
 Lab File: VN066430.D
 Acq: 30 Mar 2021 19:17

Tgt Ion: 75 Resp: 13979
 Ion Ratio Lower Upper
 75 100
 77 35.2 24.9 37.3

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

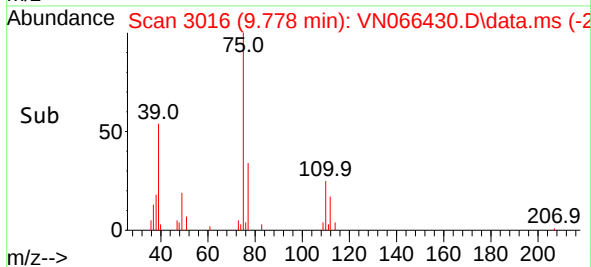
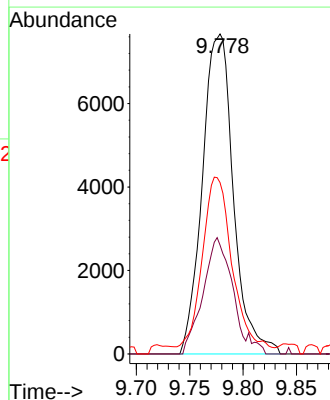
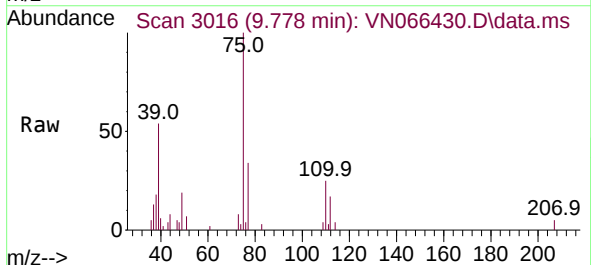
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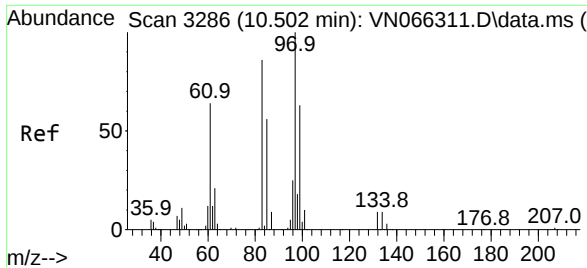
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#49
 cis-1,3-Dichloropropene
 Concen: 2.39 ug/l
 RT: 9.778 min Scan# 3016
 Delta R.T. 0.002 min
 Lab File: VN066430.D
 Acq: 30 Mar 2021 19:17

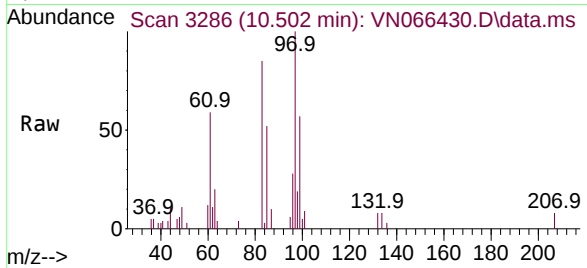
Tgt Ion: 75 Resp: 15509
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.4 38.0
 39 50.9 46.8 70.2





#50
1,1,2-Trichloroethane
Concen: 2.66 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

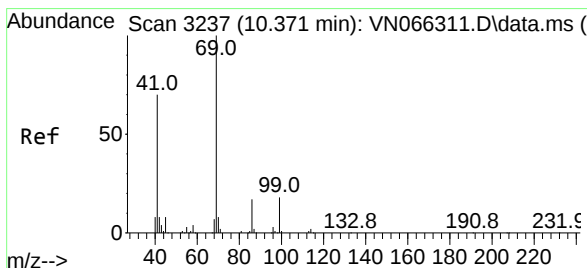
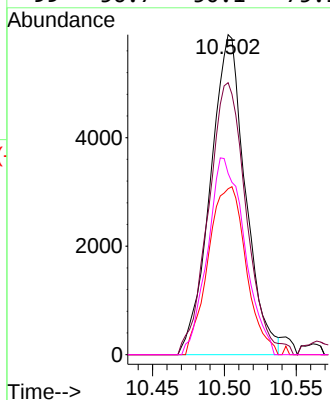
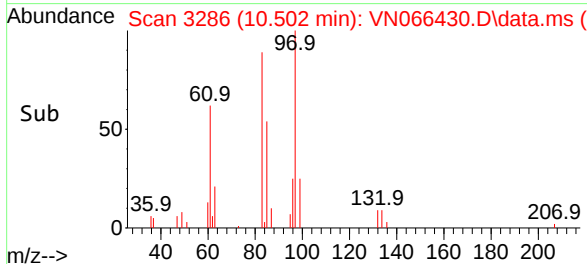
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



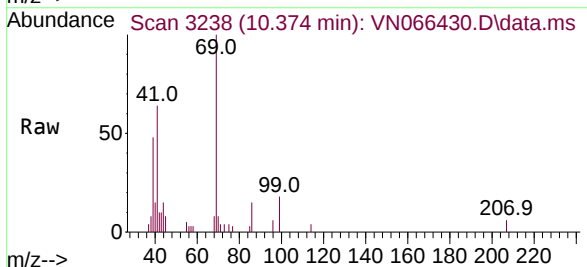
Tgt Ion:	97	Resp:	9995
Ion	Ratio	Lower	Upper
97	100		
83	85.0	68.8	103.2
85	51.9	44.8	67.2
99	56.7	50.1	75.1

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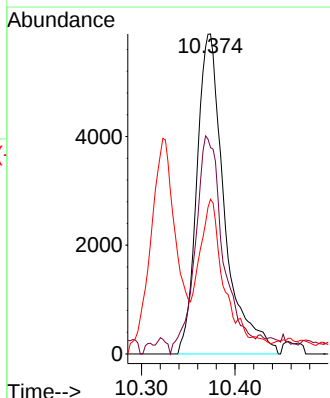
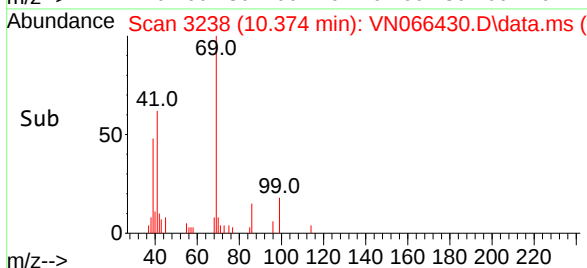
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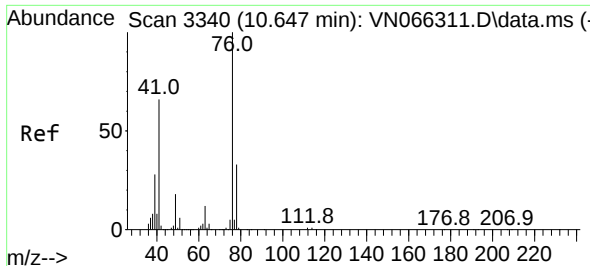


#51
Ethyl methacrylate
Concen: 2.05 ug/l
RT: 10.374 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17



Tgt Ion:	69	Resp:	12088
Ion	Ratio	Lower	Upper
69	100		
41	60.2	34.8	104.5
39	44.3	22.5	67.5





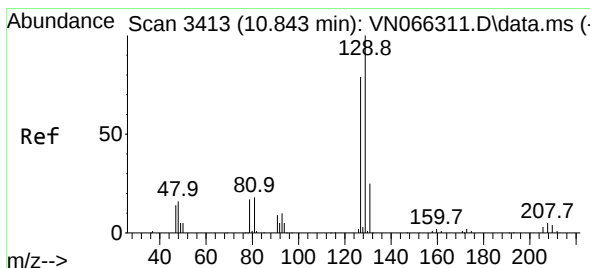
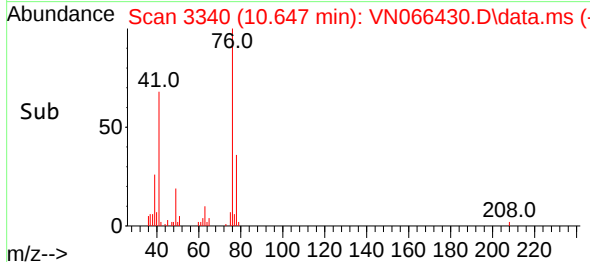
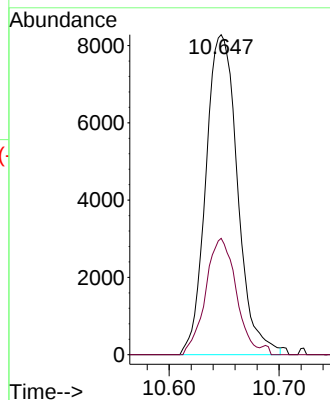
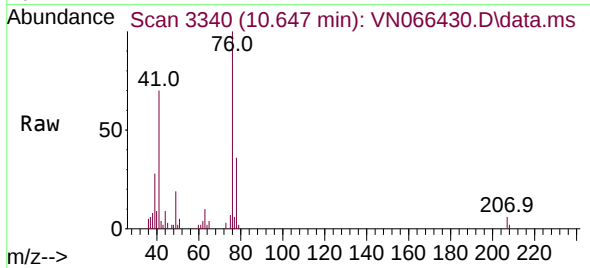
#52
1,3-Dichloropropane
Concen: 2.64 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 76 Resp: 16574
Ion Ratio Lower Upper
76 100
78 34.9 0.0 65.6

Instrument :
MSVOA_N
ClientSampleId :
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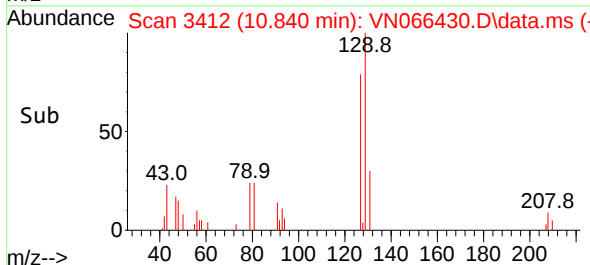
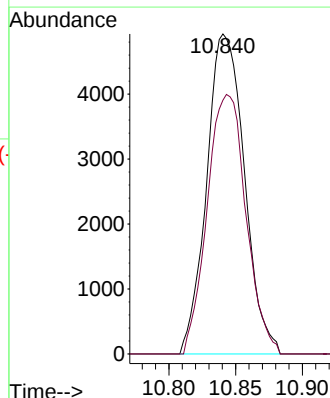
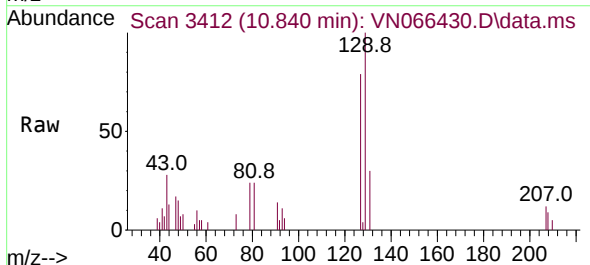
Manual Integrations
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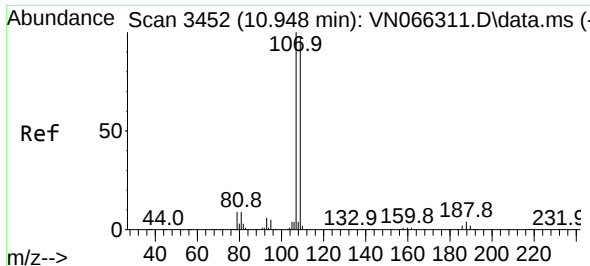
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#53
Dibromochloromethane
Concen: 2.29 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

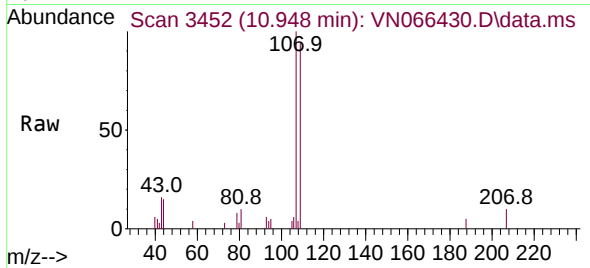
Tgt Ion: 129 Resp: 9687
Ion Ratio Lower Upper
129 100
127 83.3 38.6 115.7





#54
1,2-Dibromoethane
Concen: 2.52 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. -0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

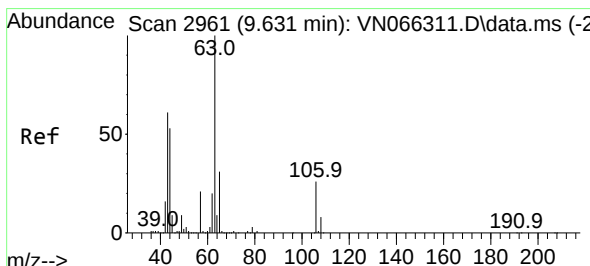
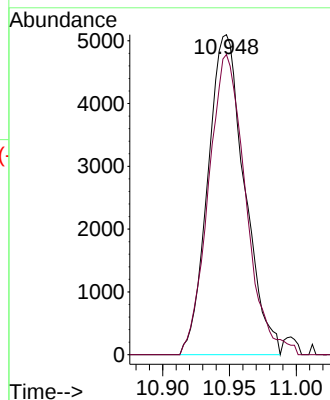
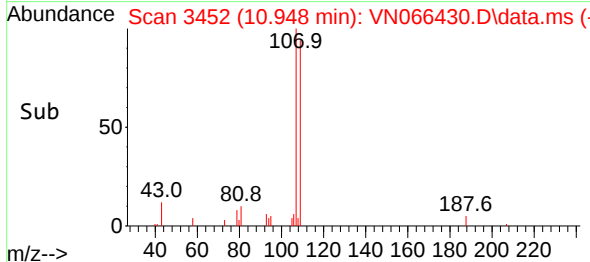
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



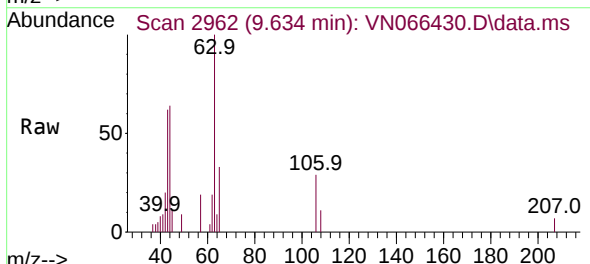
Tgt Ion:107 Resp: 9748
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

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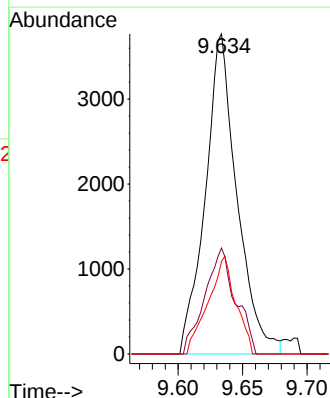
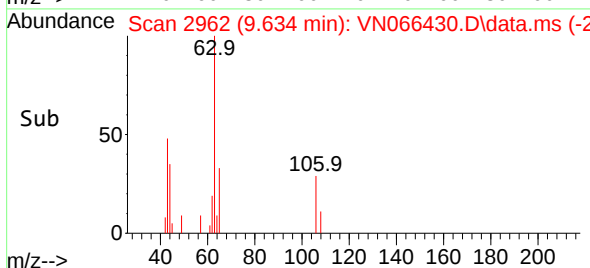
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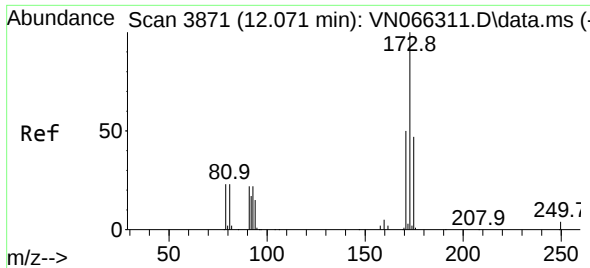


#55
2-Chloroethyl vinyl ether
Concen: 7.36 ug/l
RT: 9.634 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17



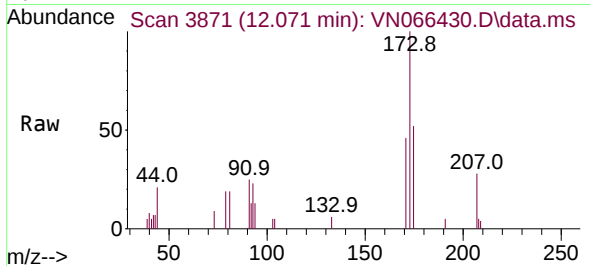
Tgt Ion: 63 Resp: 6444
Ion Ratio Lower Upper
63 100
65 28.2 26.0 39.0
106 26.5 20.6 31.0





#56
Bromoform
Concen: 1.93 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

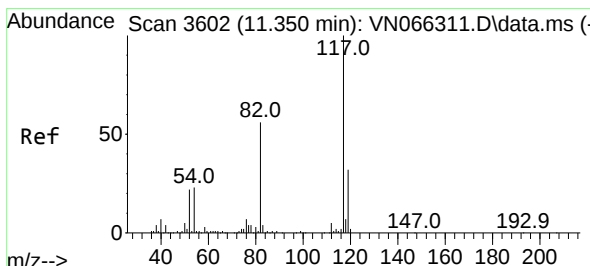
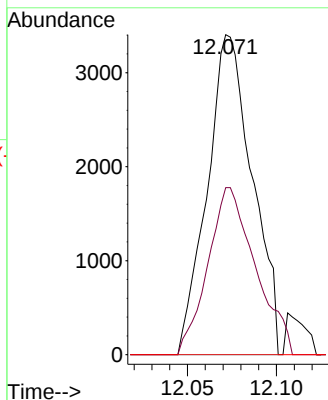
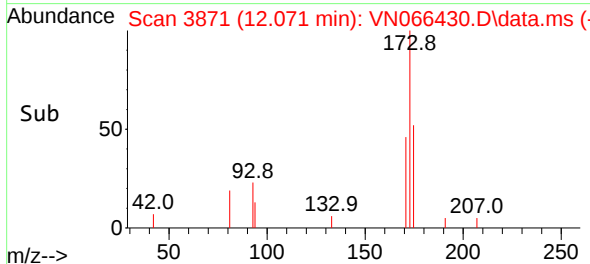
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



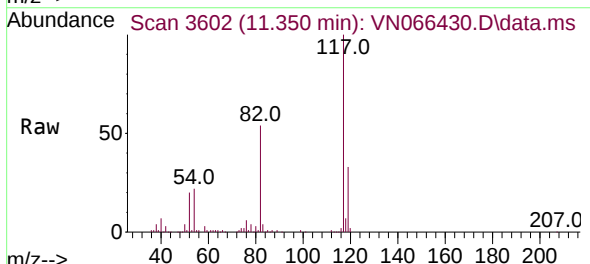
Tgt Ion:173 Resp: 5997
Ion Ratio Lower Upper
173 100
175 55.1 38.3 57.5
254 0.0 0.0 0.0

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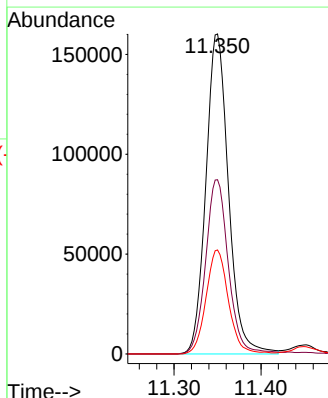
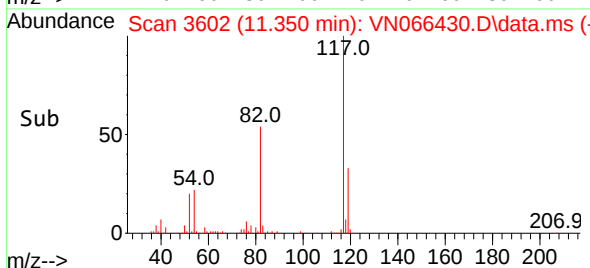
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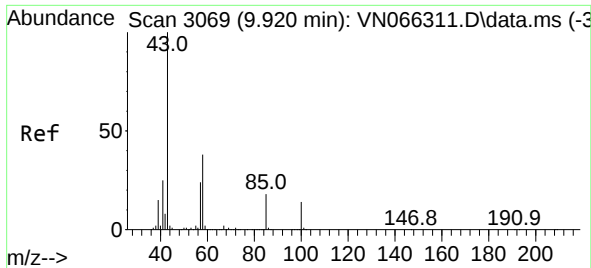


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17



Tgt Ion:117 Resp: 289837
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.6
119 32.0 25.5 38.3





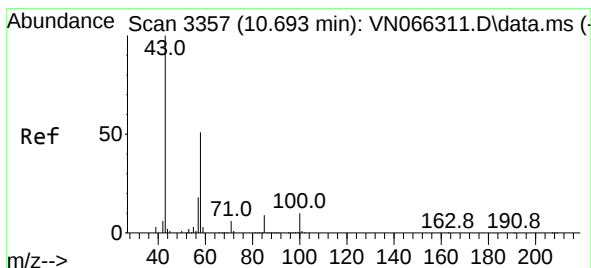
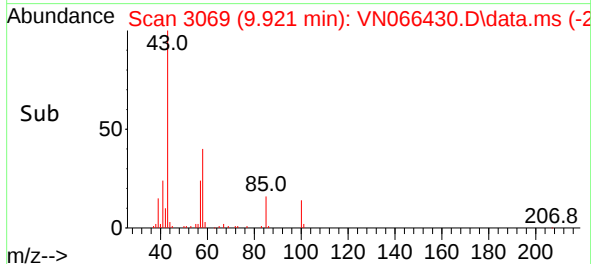
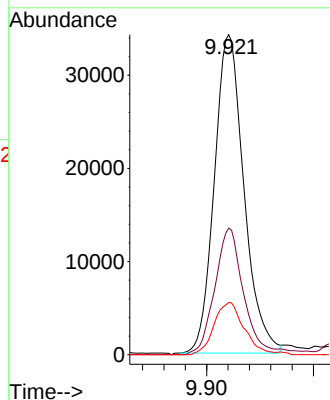
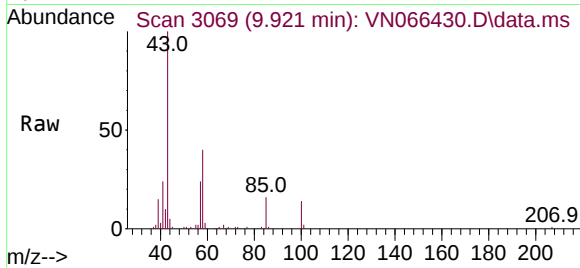
#58
4-Methyl-2-Pentanone
Concen: 11.33 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. 0.001 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:	43	Resp:	65799
Ion Ratio	Lower	Upper	
43	100		
58	38.1	30.4	45.6
85	16.6	13.8	20.8

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

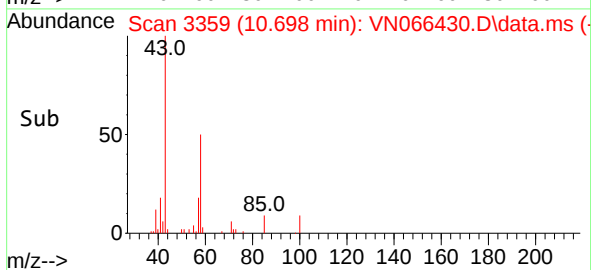
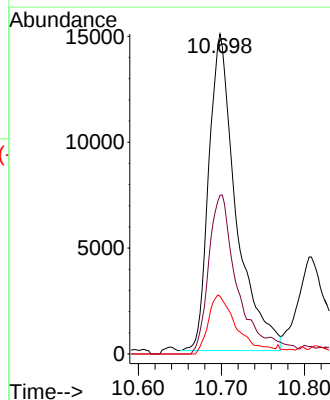
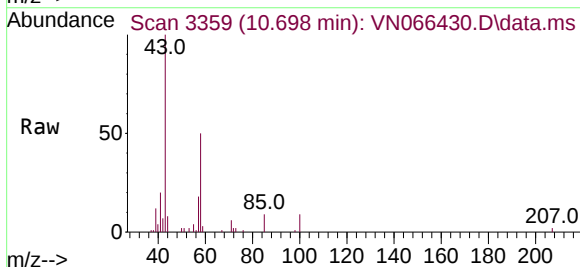
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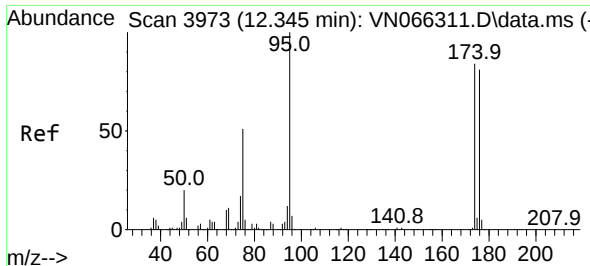
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#59
2-Hexanone
Concen: 8.53 ug/l
RT: 10.698 min Scan# 3359
Delta R.T. 0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

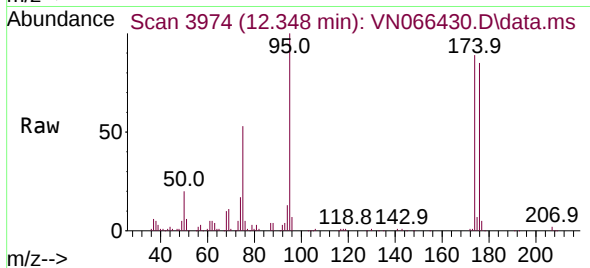
Tgt Ion:	43	Resp:	34082
Ion Ratio	Lower	Upper	
43	100		
58	46.5	41.8	62.6
57	19.5	14.9	22.3





#60
4-Bromofluorobenzene
Concen: 25.36 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

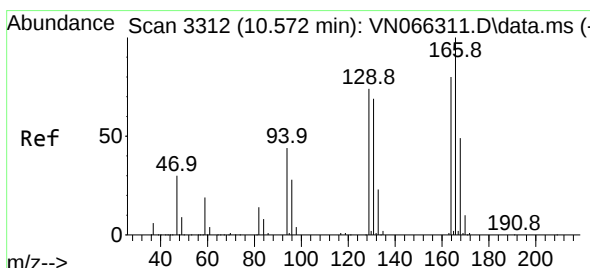
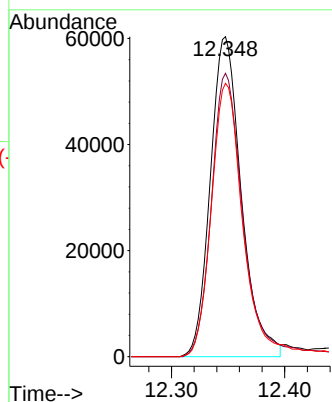
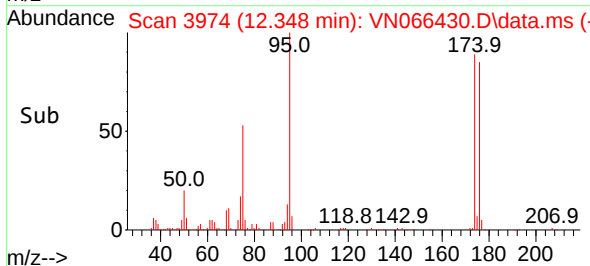
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



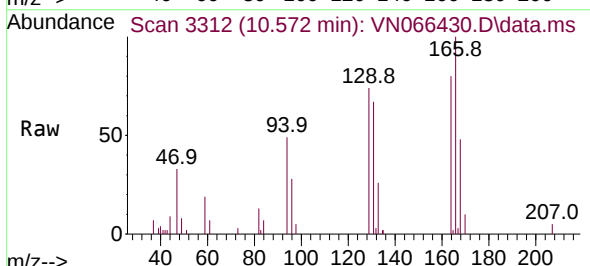
Tgt Ion: 95 Resp: 114720
Ion Ratio Lower Upper
95 100
174 90.0 68.1 102.1
176 86.3 65.4 98.0

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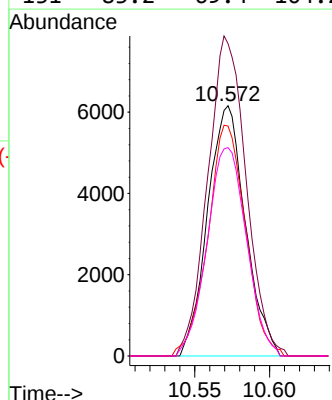
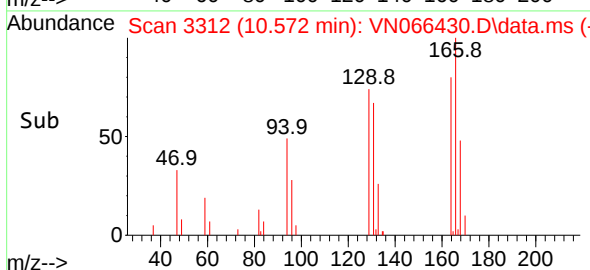
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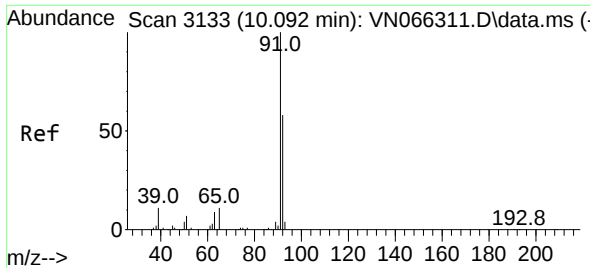


#61
Tetrachloroethene
Concen: 2.71 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17



Tgt Ion: 164 Resp: 10831
Ion Ratio Lower Upper
164 100
166 121.7 100.5 150.7
129 89.3 74.7 112.1
131 83.2 69.4 104.2





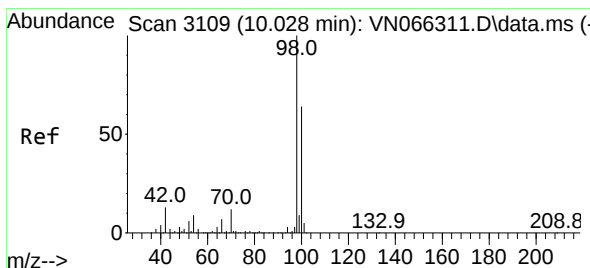
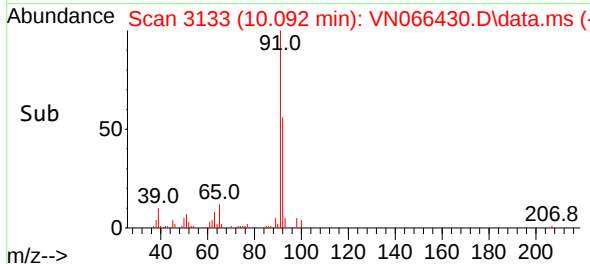
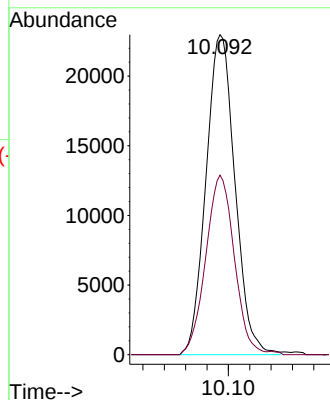
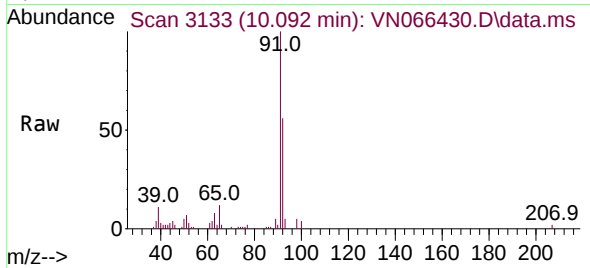
#62
Toluene
Concen: 2.70 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 91 Resp: 43313
Ion Ratio Lower Upper
91 100
92 55.1 46.2 69.2

Instrument :
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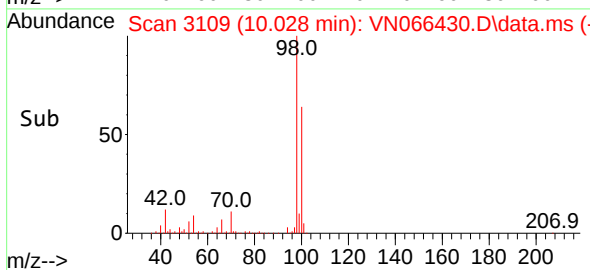
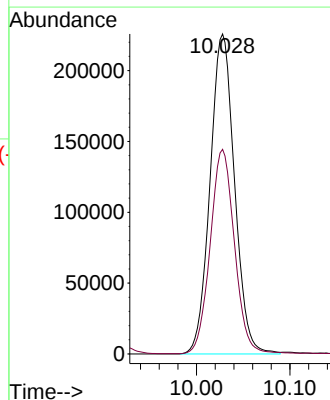
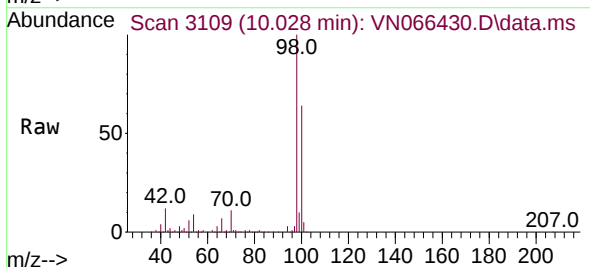
Manual Integrations
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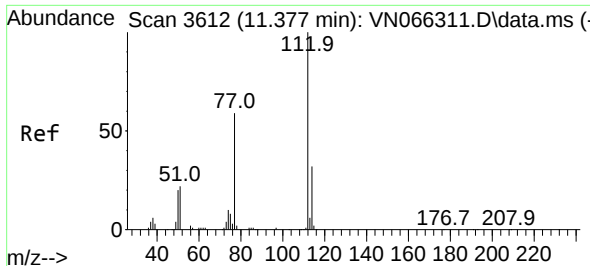
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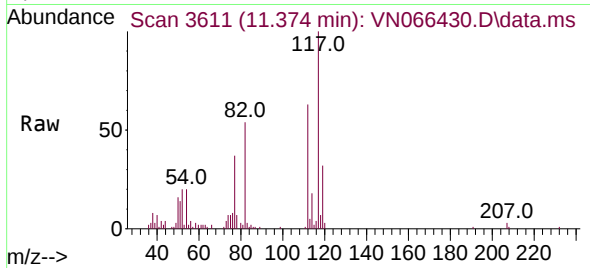
#63
Toluene-d8
Concen: 30.24 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 98 Resp: 411352
Ion Ratio Lower Upper
98 100
100 63.3 51.1 76.7

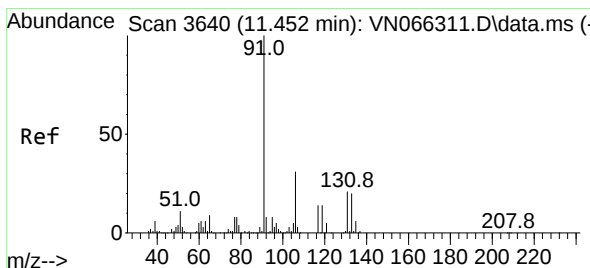
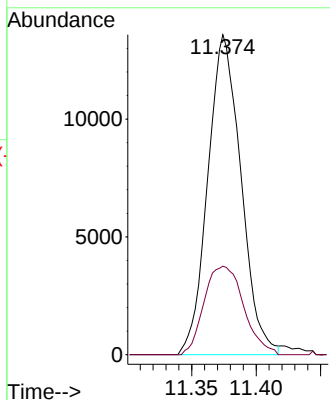
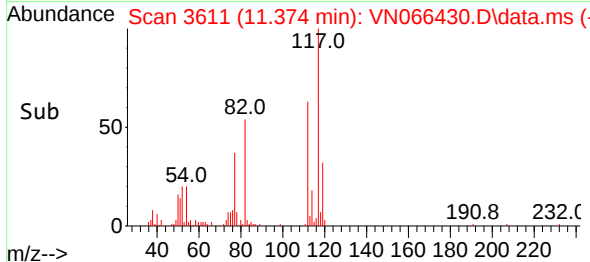




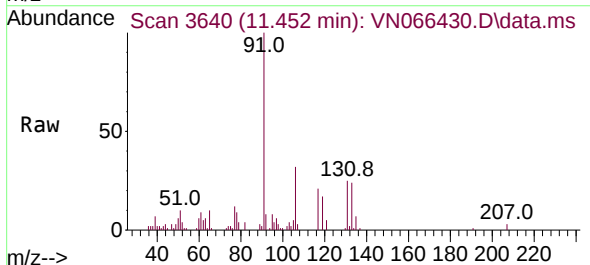
#64
Chlorobenzene
Concen: 2.57 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17



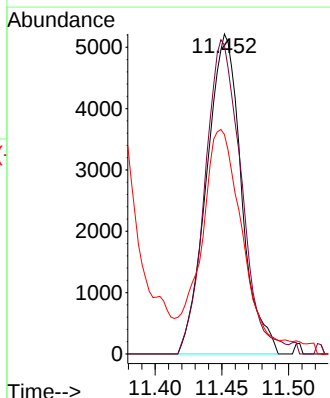
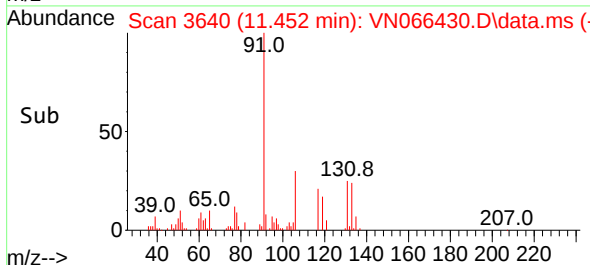
Tgt Ion:112 Resp: 24276
Ion Ratio Lower Upper
112 100
114 27.6 25.6 38.4



#65
1,1,1,2-Tetrachloroethane
Concen: 2.56 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17



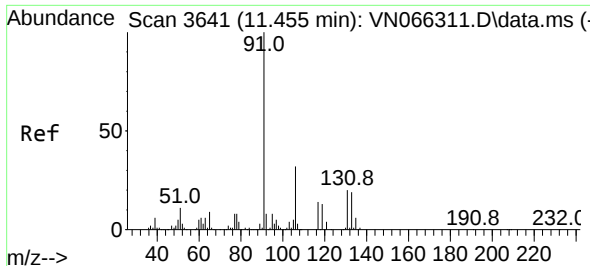
Tgt Ion:131 Resp: 9472
Ion Ratio Lower Upper
131 100
133 102.1 0.0 188.4
119 71.0 0.0 134.4



Instrument :
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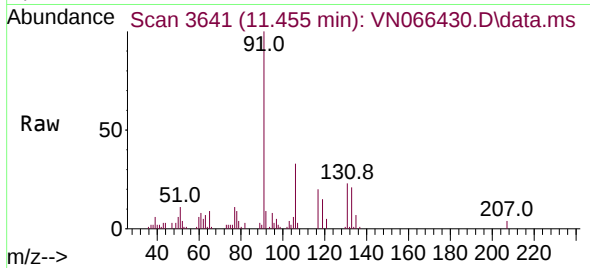
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#66
Ethyl Benzene
Concen: 2.39 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

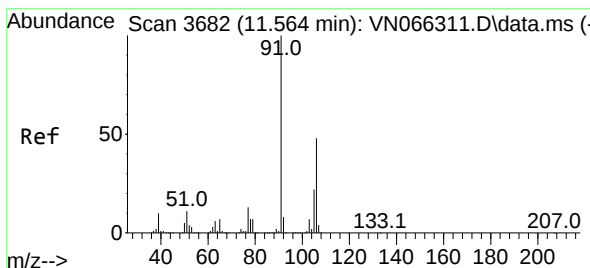
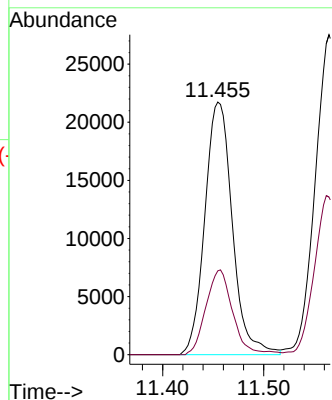
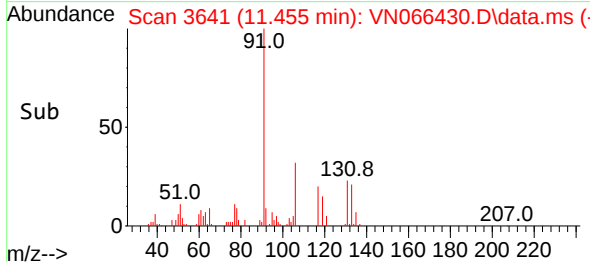
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



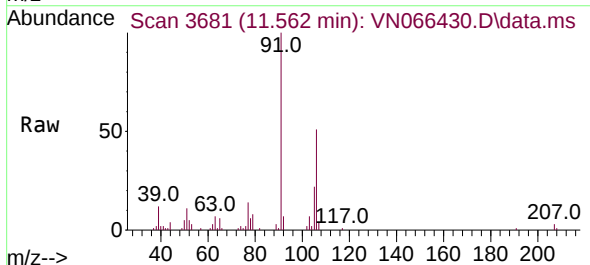
Tgt Ion: 91 Resp: 41236
Ion Ratio Lower Upper
91 100
106 33.2 25.5 38.3

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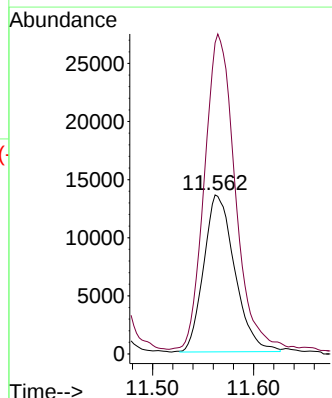
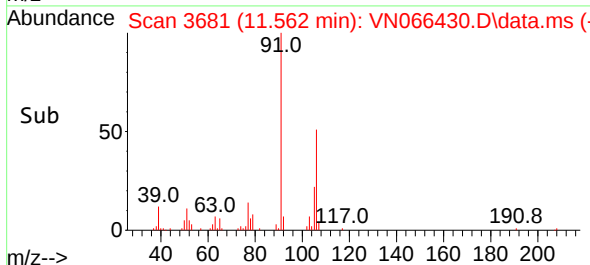
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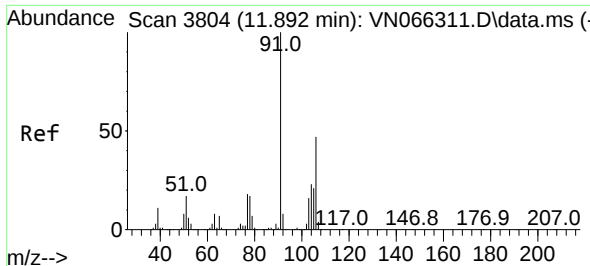


#67
m/p-Xylenes
Concen: 4.48 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.002 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17



Tgt Ion: 106 Resp: 28802
Ion Ratio Lower Upper
106 100
91 196.7 164.8 247.2





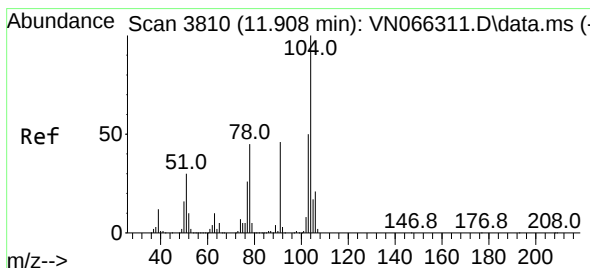
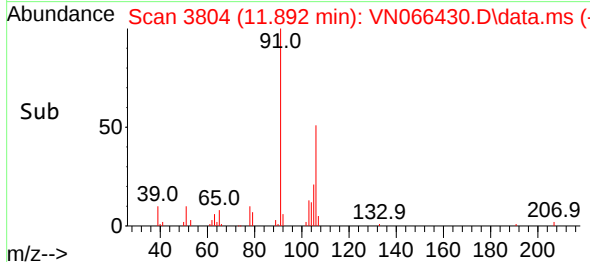
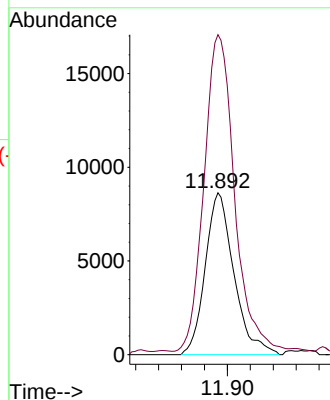
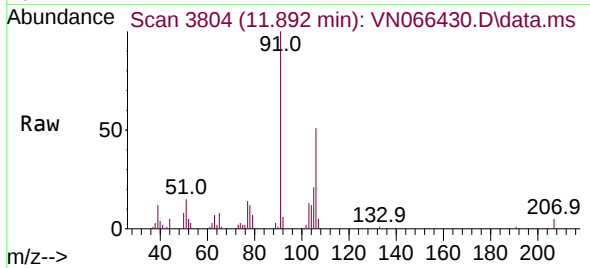
#68
o-Xylene
Concen: 2.36 ug/l m
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:106 Resp: 14984
Ion Ratio Lower Upper
106 100
91 209.2 107.1 321.4

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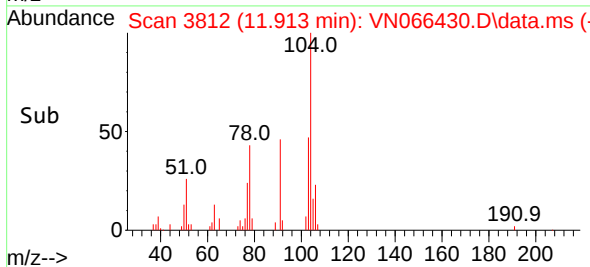
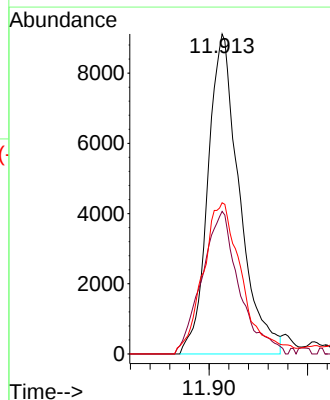
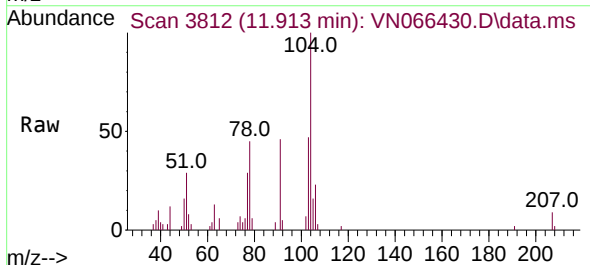
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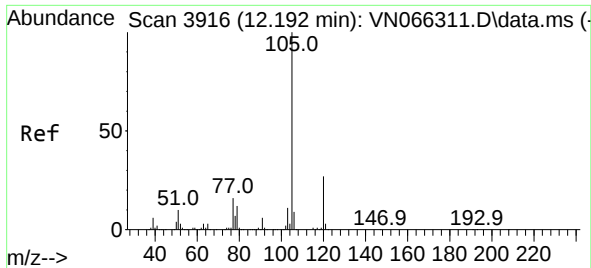
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#69
Styrene
Concen: 1.99 ug/l
RT: 11.913 min Scan# 3812
Delta R.T. 0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:104 Resp: 20233
Ion Ratio Lower Upper
104 100
78 49.5 41.0 61.6
103 57.7 43.7 65.5





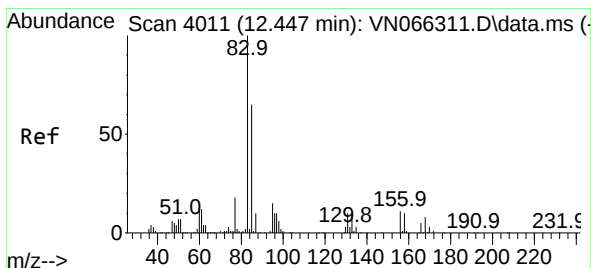
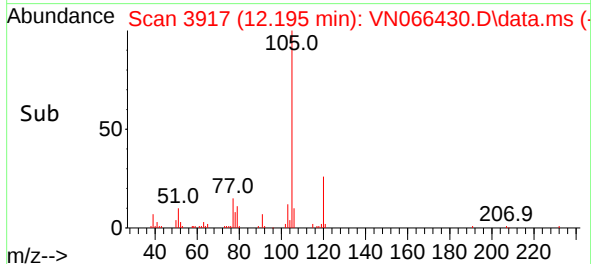
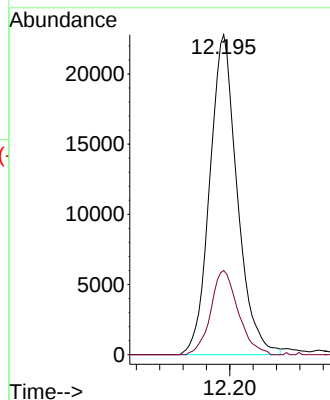
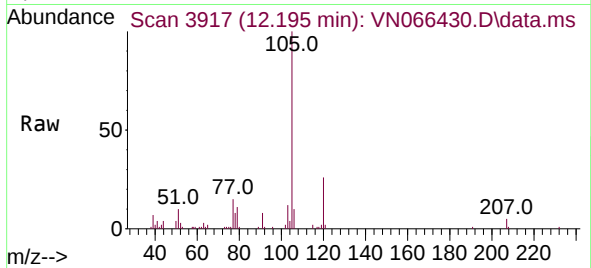
#70
Isopropylbenzene
Concen: 2.23 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 105 Resp: 37251
Ion Ratio Lower Upper
105 100
120 26.2 18.7 34.7

Instrument :
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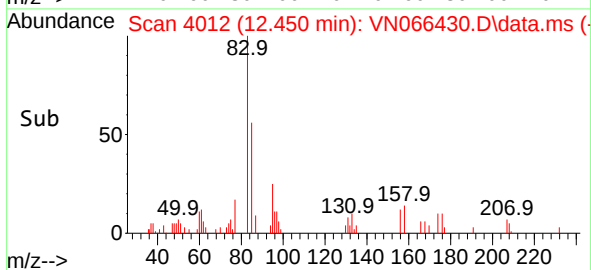
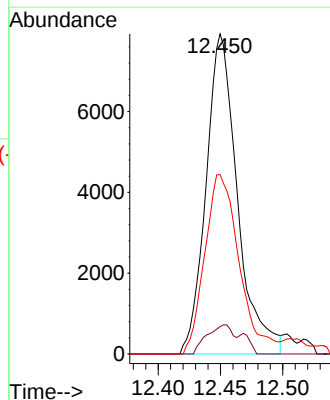
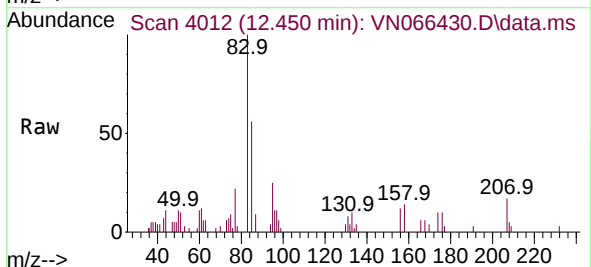
Manual Integrations
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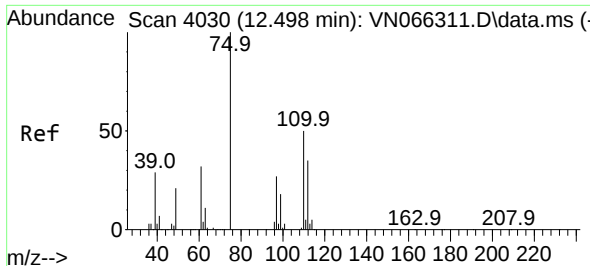
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#71
1,1,2,2-Tetrachloroethane
Concen: 2.60 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 83 Resp: 13872
Ion Ratio Lower Upper
83 100
131 7.6 4.9 14.6
85 61.3 31.4 94.2





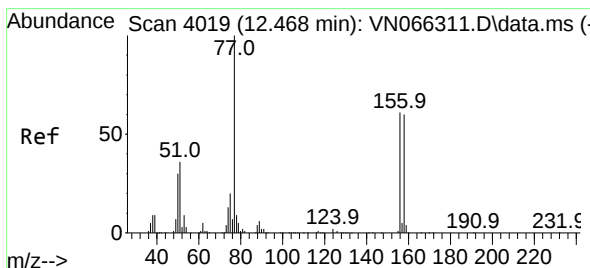
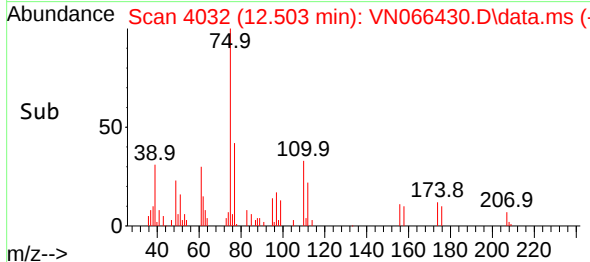
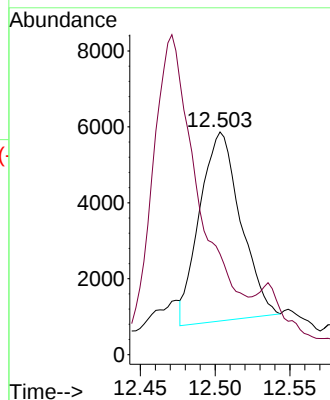
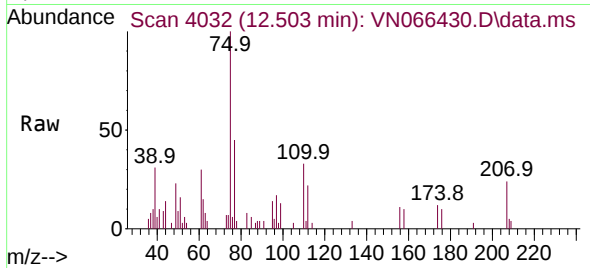
#72
1,2,3-Trichloropropane
Concen: 1.84 ug/l
RT: 12.503 min Scan# 4032
Delta R.T. 0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 75 Resp: 9478
Ion Ratio Lower Upper
75 100
77 0.0 0.0 313.6

Instrument :
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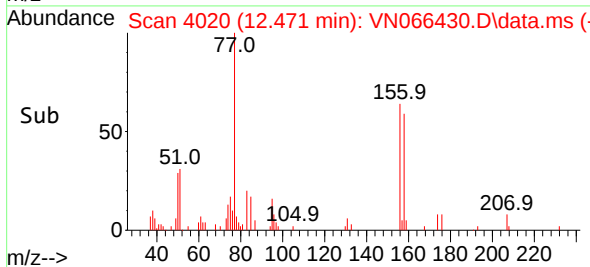
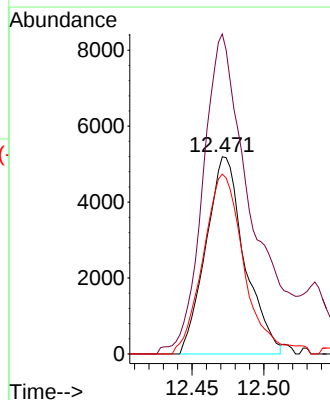
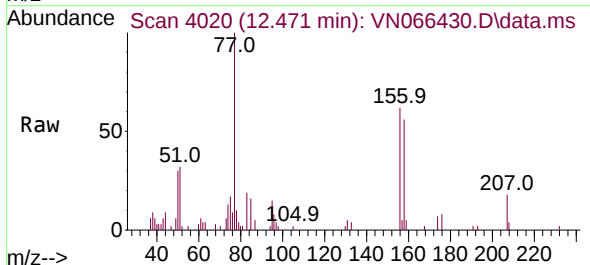
Manual Integrations
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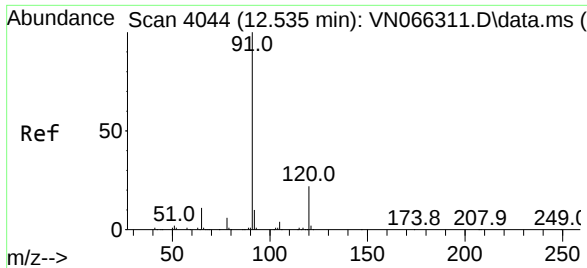
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#73
Bromobenzene
Concen: 2.36 ug/l
RT: 12.471 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 156 Resp: 9684
Ion Ratio Lower Upper
156 100
77 192.2 0.0 399.6
158 96.3 0.0 192.8





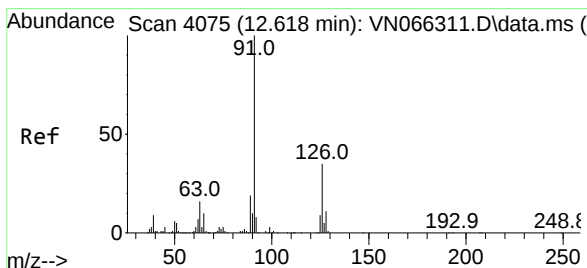
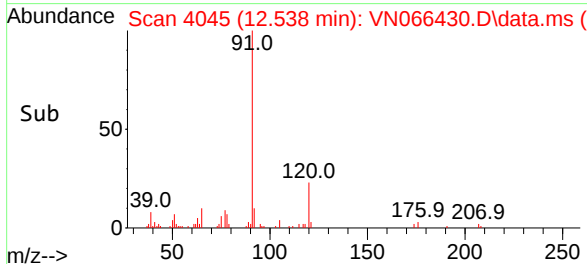
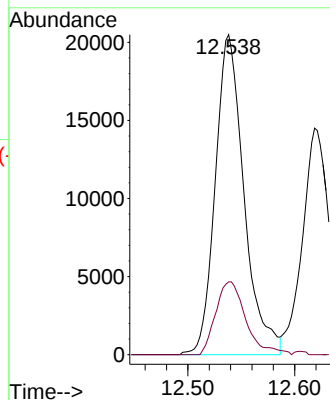
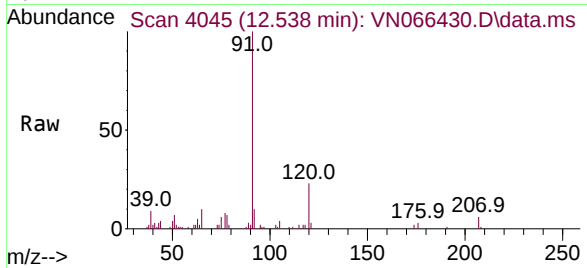
#74
n-propylbenzene
Concen: 2.08 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 91 Resp: 38299
Ion Ratio Lower Upper
91 100
120 23.9 0.0 45.2

Instrument :
MSVOA_N
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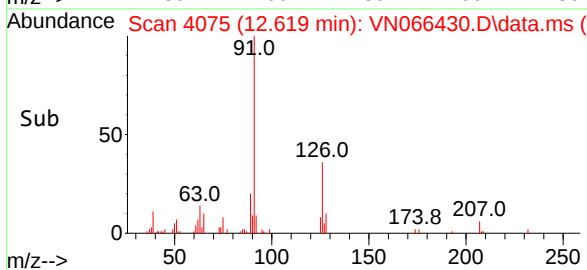
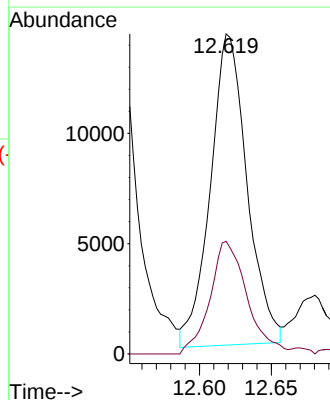
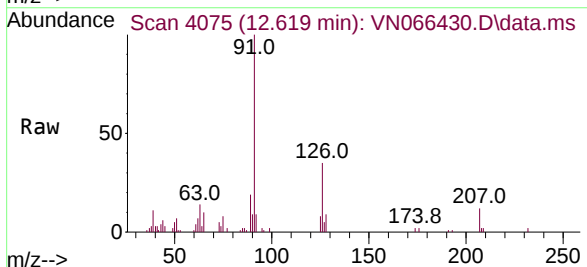
Manual Integrations
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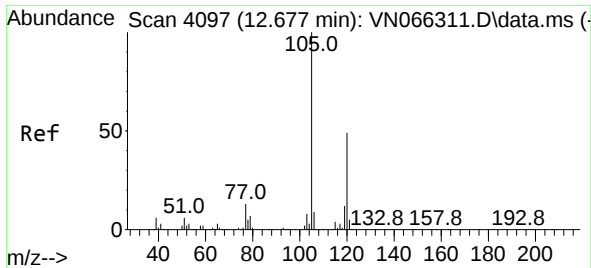
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#75
2-Chlorotoluene
Concen: 2.24 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

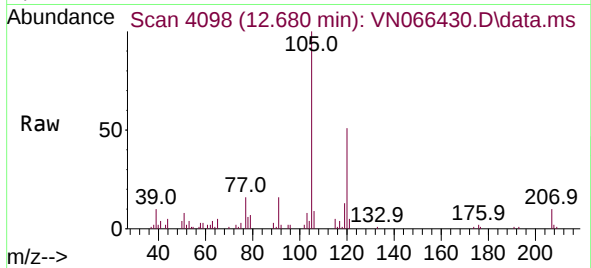
Tgt Ion: 91 Resp: 24997
Ion Ratio Lower Upper
91 100
126 36.5 0.0 68.6





#76
1,3,5-Trimethylbenzene
Concen: 2.08 ug/l
RT: 12.680 min Scan# 4098
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

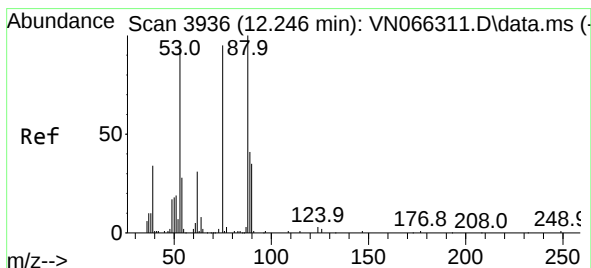
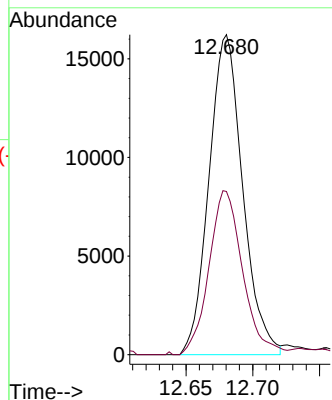
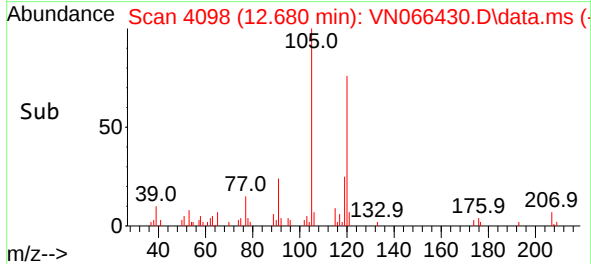
Instrument :
MSVOA_N
ClientSampleId :
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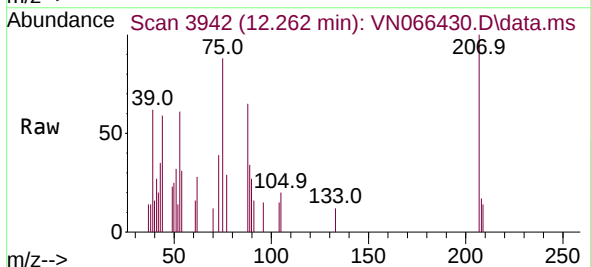
Tgt Ion:105 Resp: 28494
Ion Ratio Lower Upper
105 100
120 51.1 0.0 98.2

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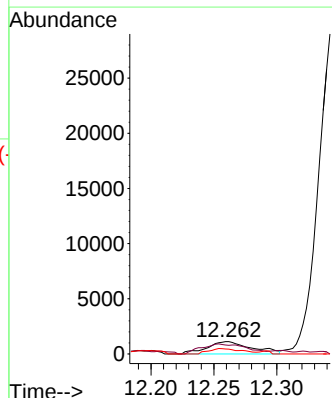
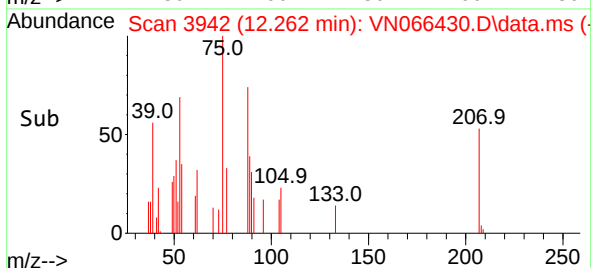
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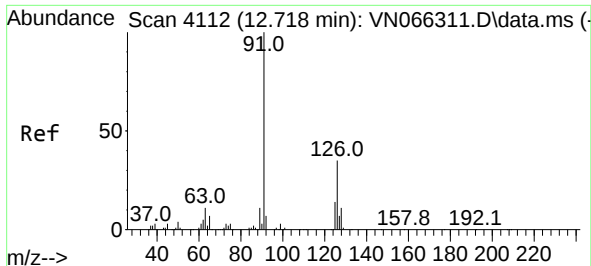


#77
t-1,4-Dichloro-2-butene
Concen: 1.67 ug/l m
RT: 12.262 min Scan# 3942
Delta R.T. 0.016 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17



Tgt Ion: 75 Resp: 2795
Ion Ratio Lower Upper
75 100
53 69.5 49.6 149.0
89 38.8 22.9 68.7





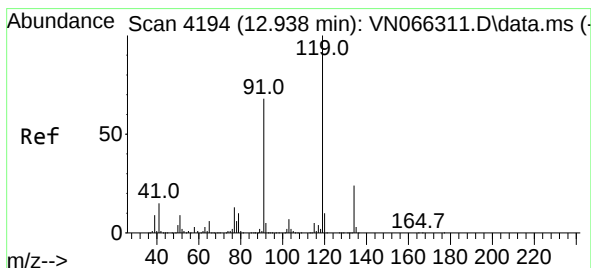
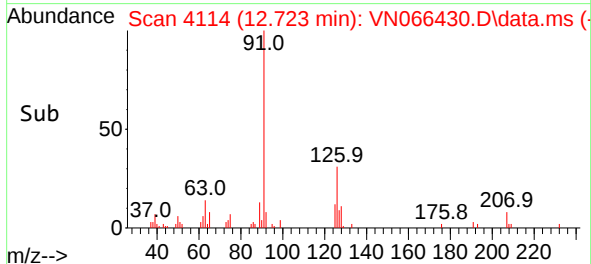
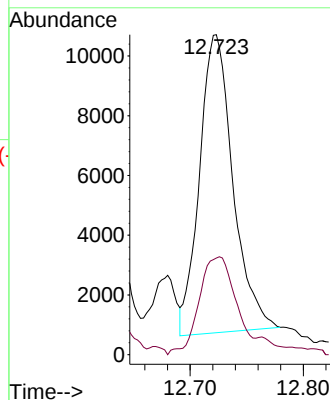
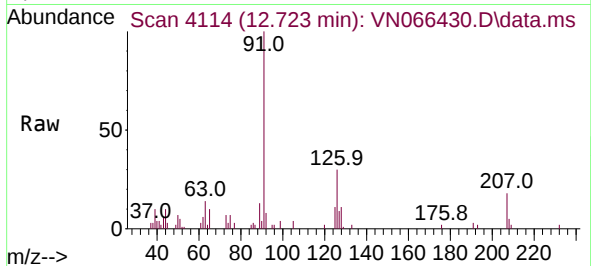
#78
4-Chlorotoluene
Concen: 1.87 ug/l
RT: 12.723 min Scan# 4114
Delta R.T. 0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion: 91 Resp: 20447
Ion Ratio Lower Upper
91 100
126 31.6 0.0 65.4

Instrument :
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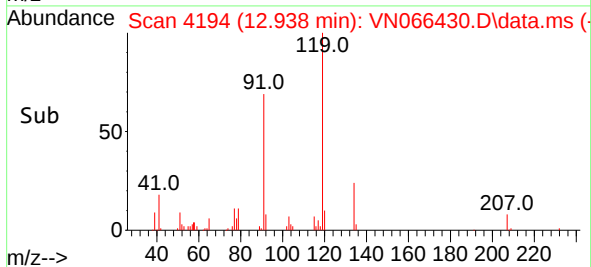
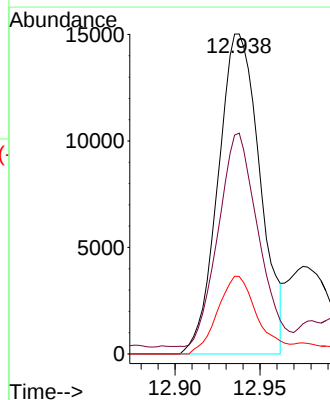
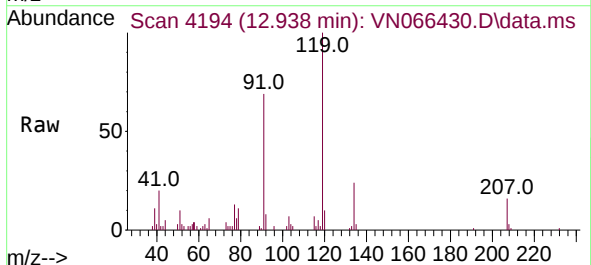
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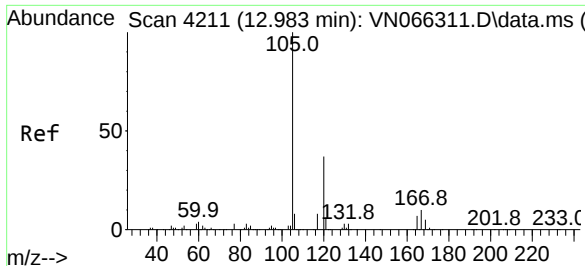
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#79
tert-butylbenzene
Concen: 2.16 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

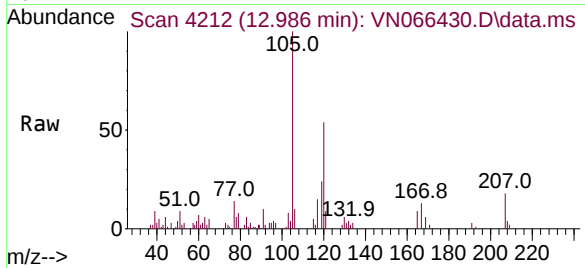
Tgt Ion: 119 Resp: 25824
Ion Ratio Lower Upper
119 100
91 63.7 0.0 133.4
134 23.0 0.0 51.0





#80
1,2,4-Trimethylbenzene
Concen: 2.00 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

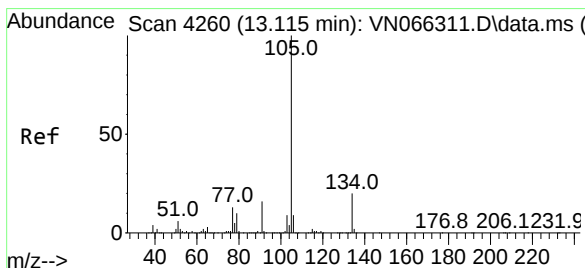
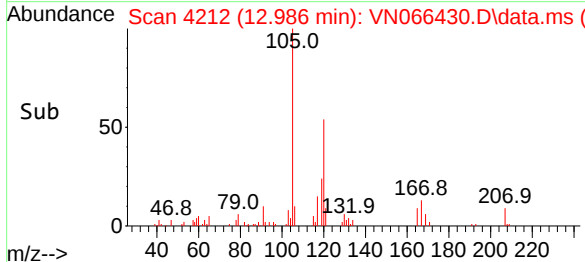
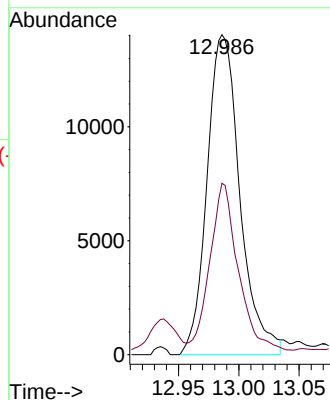
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion:105 Resp: 26655
Ion Ratio Lower Upper
105 100
120 48.4 0.0 90.6

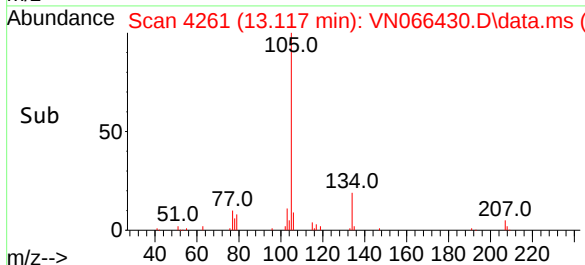
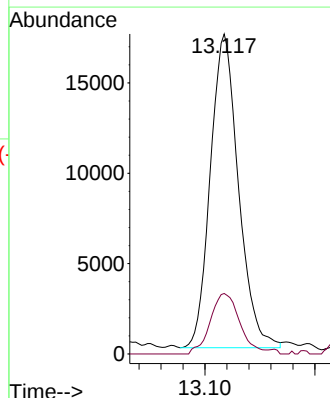
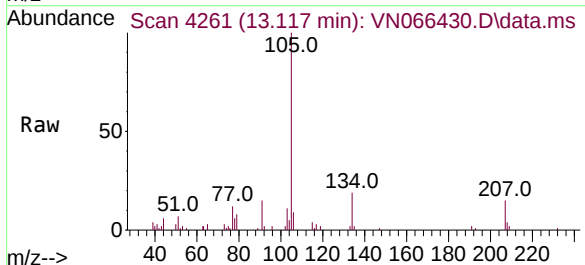
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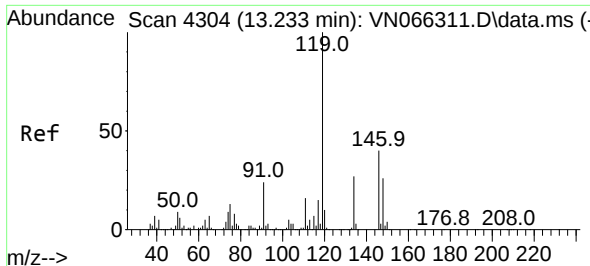
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#81
sec-Butylbenzene
Concen: 2.03 ug/l
RT: 13.117 min Scan# 4261
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:105 Resp: 30889
Ion Ratio Lower Upper
105 100
134 20.1 0.0 40.0





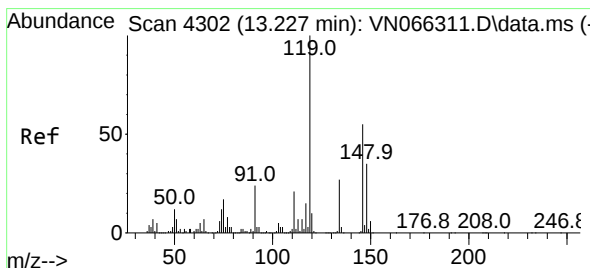
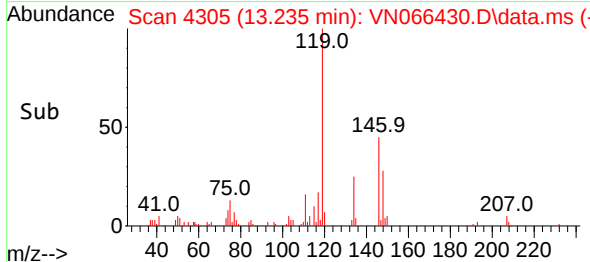
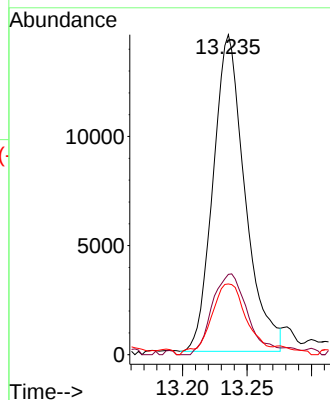
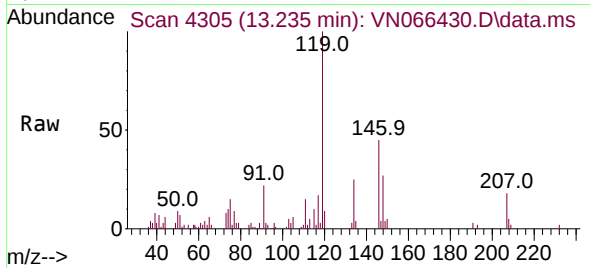
#82
p-Isopropyltoluene
Concen: 1.86 ug/l
RT: 13.235 min Scan# 4305
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion	Ratio	Lower	Upper
119	100		
134	28.3	0.0	53.4
91	21.4	0.0	47.6

Instrument :
MSVOA_N
ClientSampleId :
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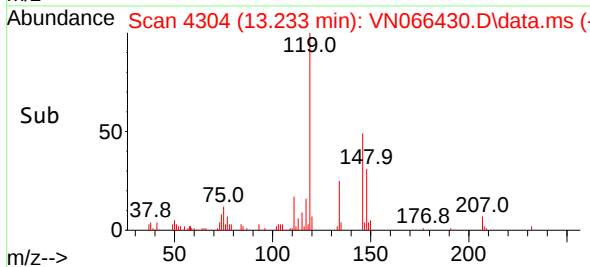
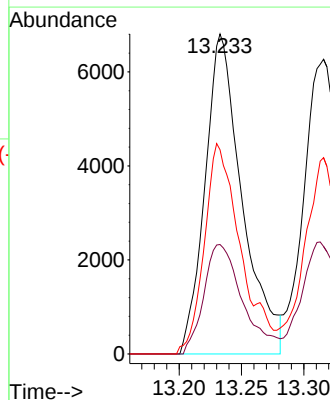
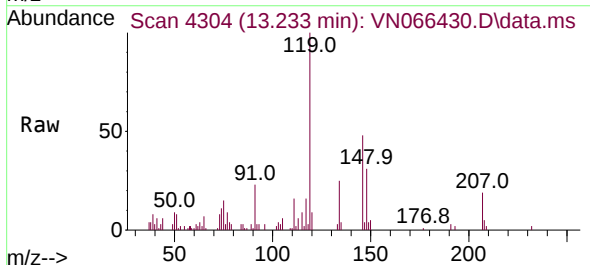
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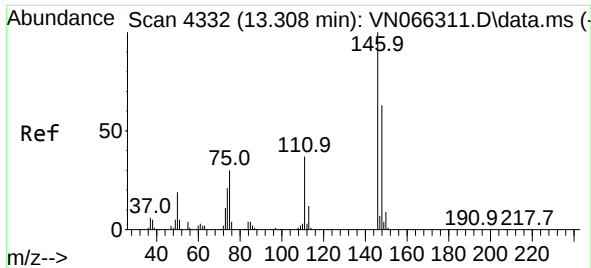
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#83
1,3-Dichlorobenzene
Concen: 2.09 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. 0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.1	19.3	57.9
148	58.2	31.9	95.9





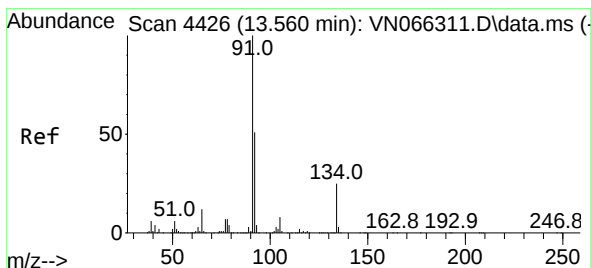
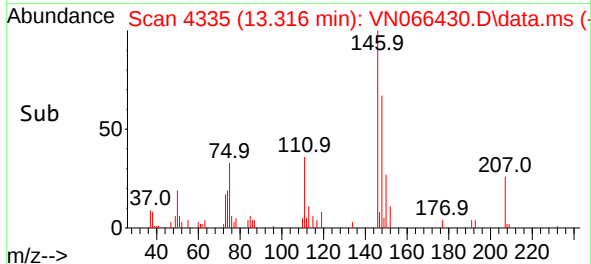
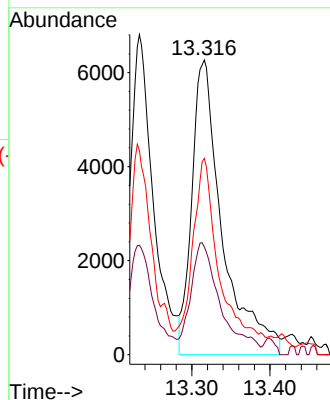
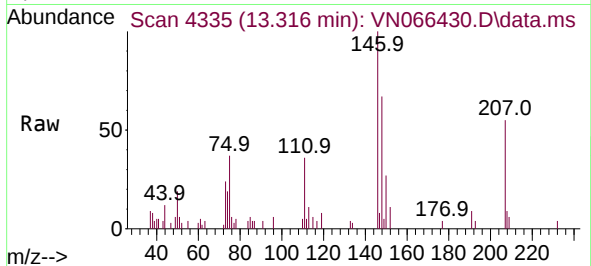
#84
1,4-Dichlorobenzene
Concen: 2.60 ug/l m
RT: 13.316 min Scan# 4335
Delta R.T. 0.008 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:	146	Resp:	17067
Ion	Ratio	Lower	Upper
146	100		
111	28.0	18.4	55.0
148	41.2	31.9	95.5

Instrument :
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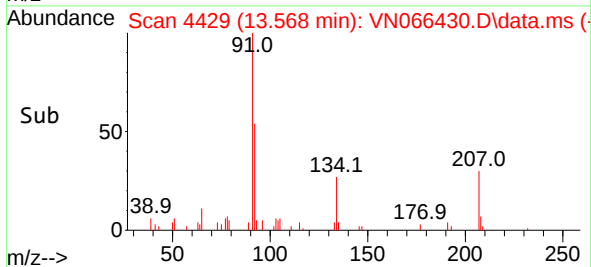
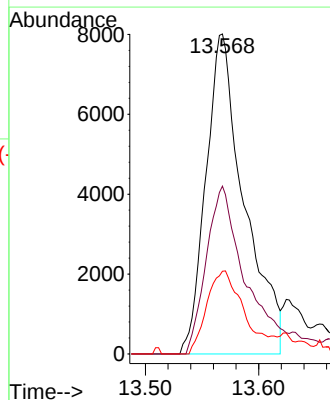
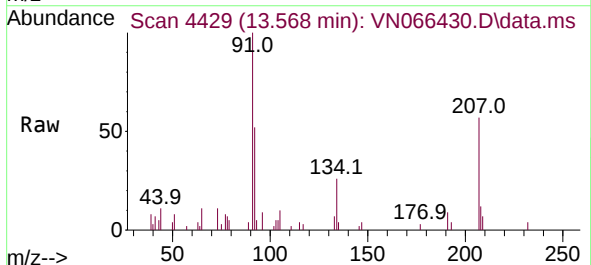
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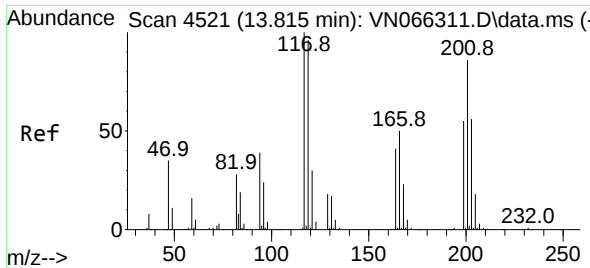
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#85
n-Butylbenzene
Concen: 1.72 ug/l
RT: 13.568 min Scan# 4429
Delta R.T. 0.008 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:	91	Resp:	18803
Ion	Ratio	Lower	Upper
91	100		
92	53.7	0.0	102.6
134	23.6	0.0	49.0





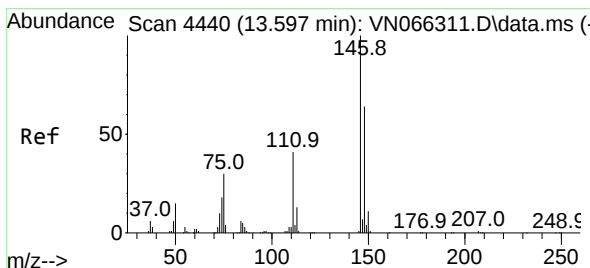
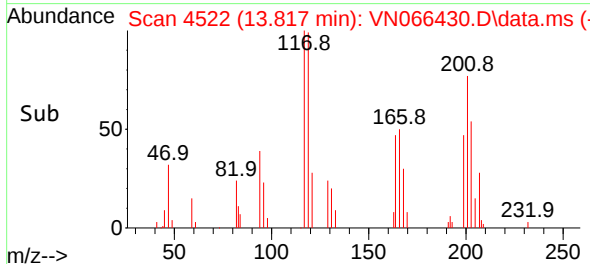
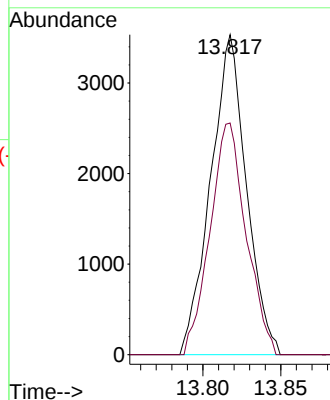
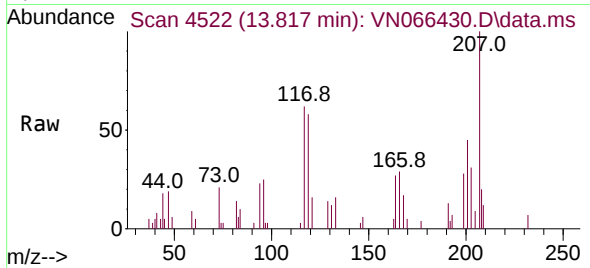
#86
Hexachloroethane
Concen: 2.28 ug/l
RT: 13.817 min Scan# 4522
Delta R.T. 0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:117 Resp: 5641
Ion Ratio Lower Upper
117 100
201 72.8 43.3 129.8

Instrument :
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ClientSampleId :
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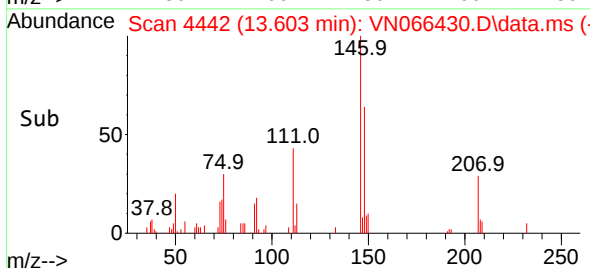
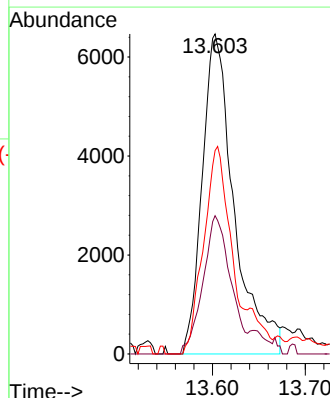
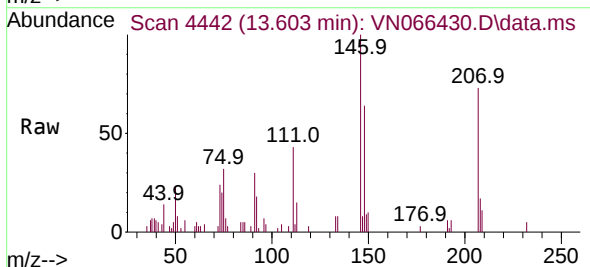
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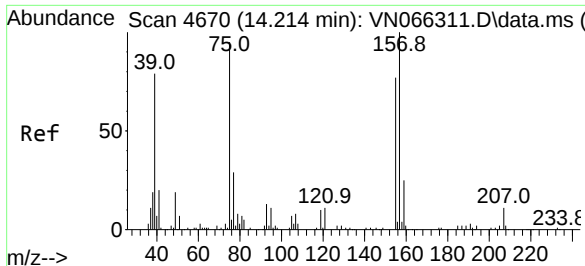
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#87
1,2-Dichlorobenzene
Concen: 2.32 ug/l m
RT: 13.603 min Scan# 4442
Delta R.T. 0.005 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion:146 Resp: 15472
Ion Ratio Lower Upper
146 100
111 37.3 20.3 60.9
148 55.1 32.0 96.0





#88

1,2-Dibromo-3-Chloropropane

Concen: 2.46 ug/l m

RT: 14.217 min Scan# 4671

Delta R.T. 0.003 min

Lab File: VN066430.D

Acq: 30 Mar 2021 19:17

Tgt Ion: 75	Resp: 2683
Ion Ratio	Lower Upper
75 100	
155 65.6	68.3 102.5#
157 79.5	87.8 131.6#

Instrument :

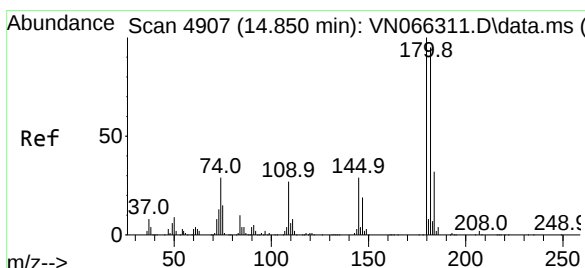
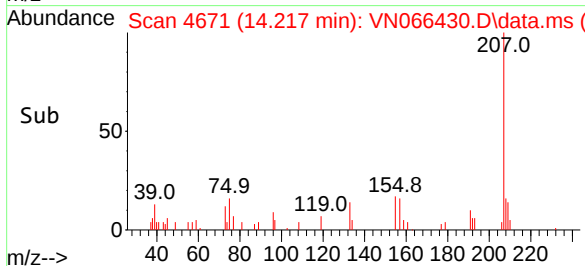
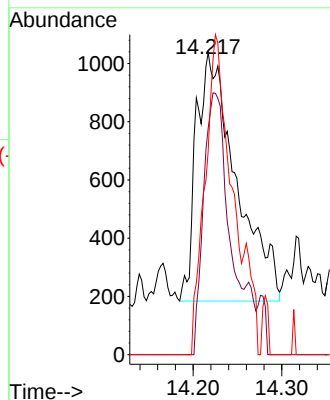
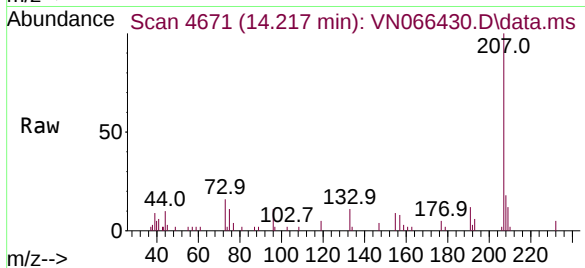
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ClientSampleId :

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#89

1,2,4-Trichlorobenzene

Concen: 1.87 ug/l

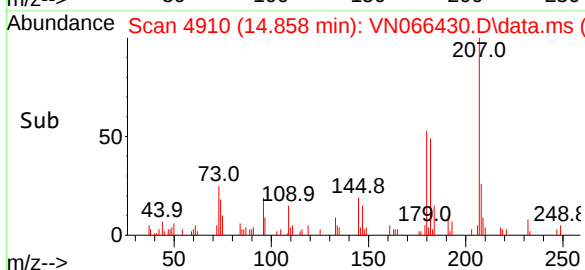
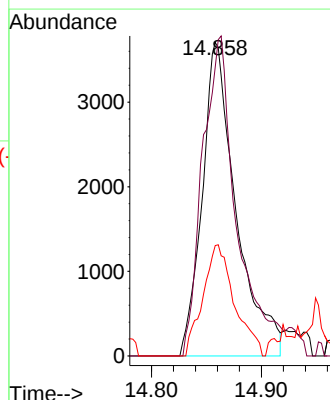
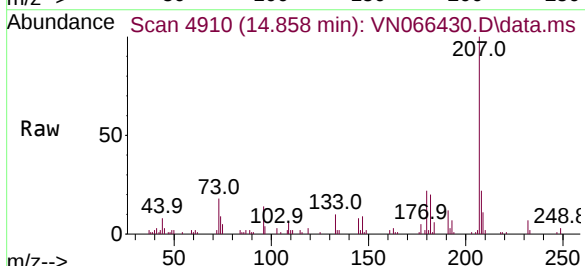
RT: 14.858 min Scan# 4910

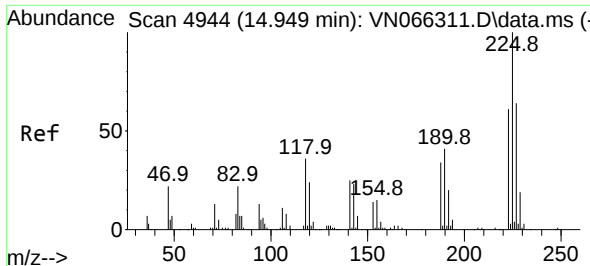
Delta R.T. 0.008 min

Lab File: VN066430.D

Acq: 30 Mar 2021 19:17

Tgt Ion: 180	Resp: 7968
Ion Ratio	Lower Upper
180 100	
182 99.6	74.3 111.5
145 32.9	23.4 35.0





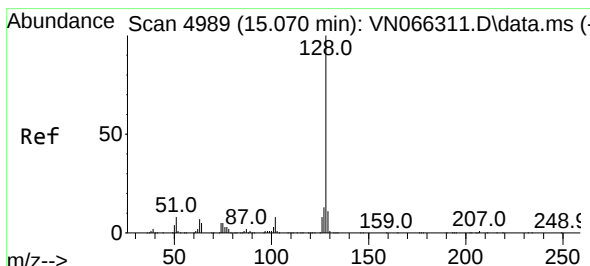
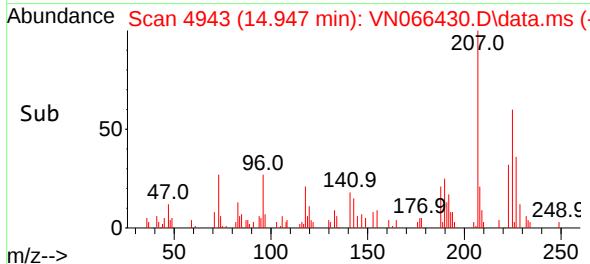
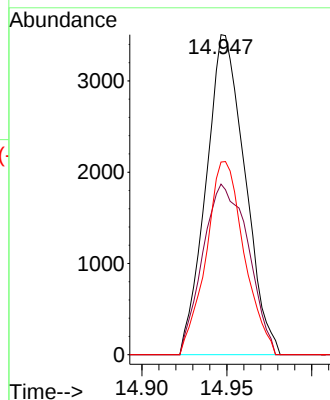
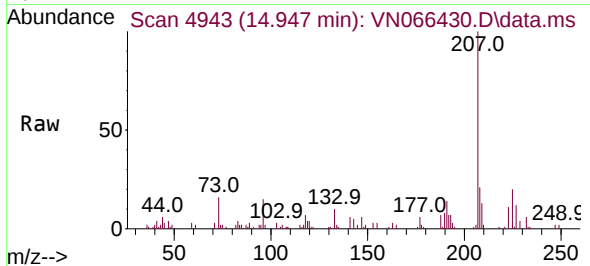
#90
Hexachlorobutadiene
Concen: 2.42 ug/l
RT: 14.947 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	0.0	124.6
227	59.0	0.0	126.6

Instrument :
MSVOA_N
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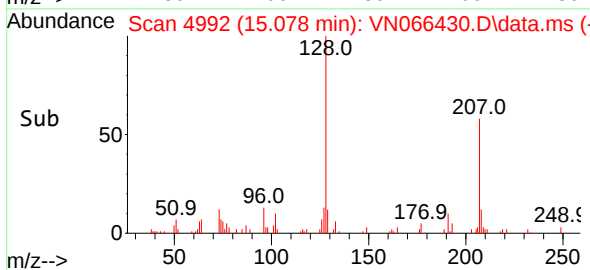
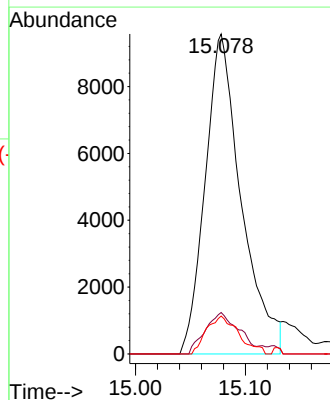
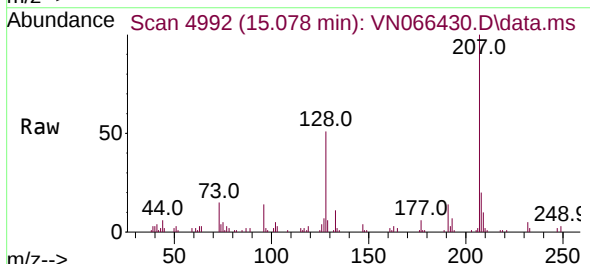
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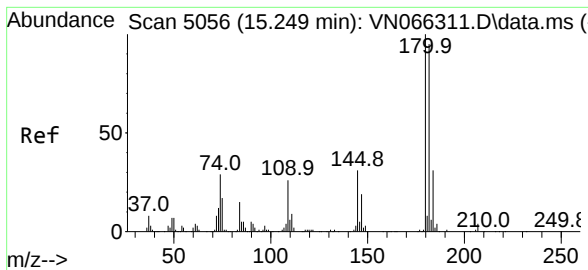
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#91
Naphthalene
Concen: 1.68 ug/l
RT: 15.078 min Scan# 4992
Delta R.T. 0.008 min
Lab File: VN066430.D
Acq: 30 Mar 2021 19:17

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.2	15.2
129	10.3	8.6	13.0





#92
 1,2,3-Trichlorobenzene
 Concen: 2.10 ug/l
 RT: 15.255 min Scan# 5058
 Delta R.T. 0.005 min
 Lab File: VN066430.D
 Acq: 30 Mar 2021 19:17

Tgt Ion:	180	Resp:	8754
Ion Ratio	Lower	Upper	
180	100		
182	50.1	0.0	190.0
145	10.8	0.0	60.8

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

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