

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061621\
 Data File : VN067366.D
 Acq On : 16 Jun 2021 16:27
 Operator : JC/MD
 Sample : M2262-08 5.0PPB LOQ
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Manual Integrations
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 6/17/2021 3:09:33 PM

Quant Time: Jun 17 04:20:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N061121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 09:13:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	63845	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	386964	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	344604	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	205628	30.65	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.17%			
60) 4-Bromofluorobenzene	12.736	95	184069	27.67	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 92.23%			
63) Toluene-d8	10.446	98	507399	30.87	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	23934	5.03	ug/l	94
3) Chloromethane	2.301	50	27158	5.32	ug/l	95
4) Vinyl Chloride	2.443	62	26294	5.22	ug/l	92
5) Bromomethane	2.845	94	13926	5.50	ug/l	98
6) Chloroethane	3.014	64	15342	5.21	ug/l	93
7) Trichlorofluoromethane	3.371	101	35466	5.27	ug/l	99
8) Diethyl Ether	3.821	74	14666m	5.35	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.194	101	21512m	5.40	ug/l	
10) 1,1-Dichloroethene	4.175	96	20330	5.26	ug/l	93
11) Methyl Iodide	4.411	142	17926m	3.85	ug/l	
12) Methyl Acetate	4.862	43	31470	5.49	ug/l	99
13) Acrolein	4.039	56	18669	27.27	ug/l	90
14) Acrylonitrile	5.559	53	65081	27.02	ug/l #	89
15) Acetone	4.296	58	17470m	29.00	ug/l	
16) Carbon Disulfide	4.521	76	65281	5.32	ug/l	96
17) Allyl chloride	4.833	41	45693	5.43	ug/l	98
18) Methylene Chloride	5.103	84	28219m	5.95	ug/l	
19) trans-1,2-Dichloroethene	5.594	96	23370	5.54	ug/l	92
20) Diisopropyl ether	6.506	45	86694	5.31	ug/l	96
21) 1,1-Dichloroethane	6.391	63	51726	5.72	ug/l	98
22) cis-1,2-Dichloroethene	7.327	96	26893	5.37	ug/l	97
23) tert-Butyl Alcohol	5.390	59	28801m	26.98	ug/l	
24) Methyl tert-Butyl Ether	5.626	73	87896	5.35	ug/l	92
25) Chloroform	7.820	83	49657	5.36	ug/l	95
26) Cyclohexane	8.096	56	44687	5.70	ug/l #	96
29) 1,1-Dichloropropene	8.225	75	35970	5.19	ug/l	98
30) 2-Butanone	7.343	43	94484	26.57	ug/l	99
31) 2,2-Dichloropropane	7.327	77	46784	6.31	ug/l	99
32) 1,1,1-Trichloroethane	8.011	97	45074	5.12	ug/l #	92
33) Carbon Tetrachloride	8.209	117	34718m	4.69	ug/l	
34) Benzene	8.464	78	103922	5.33	ug/l #	85
35) Methacrylonitrile	7.641	41	21321	5.56	ug/l	92
36) 1,2-Dichloroethane	8.536	62	43650m	5.27	ug/l	
37) Trichloroethene	9.218	130	24016	5.21	ug/l	99
38) Methylcyclohexane	9.459	83	42156	5.91	ug/l	98
39) 1,2-Dichloropropane	9.494	63	27705	5.27	ug/l	99
40) Dibromomethane	9.577	93	18203	5.04	ug/l	98
41) Bromodichloromethane	9.765	83	38240	4.91	ug/l	91
42) Vinyl Acetate	6.436	43	382428	25.56	ug/l	99

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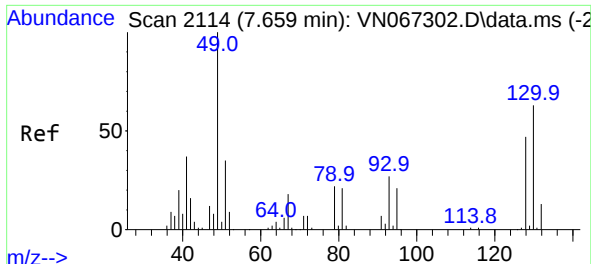
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 09:13:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.421	43	43279m	5.98	ug/l	
44) Isopropyl Acetate	8.566	43	69833	5.22	ug/l #	89
45) 1,4-Dioxane	9.574	88	8765	100.67	ug/l #	88
46) Methyl methacrylate	9.564	41	29892	5.03	ug/l	99
47) n-amyl Acetate	12.390	43	51800	4.57	ug/l	98
48) t-1,3-Dichloropropene	10.719	75	40795	4.74	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	45228	5.23	ug/l	95
50) 1,1,2-Trichloroethane	10.902	97	24589	5.24	ug/l	100
51) Ethyl methacrylate	10.765	69	42324	4.94	ug/l	97
52) 1,3-Dichloropropane	11.047	76	43663	5.11	ug/l	99
53) Dibromochloromethane	11.242	129	24188	4.64	ug/l	97
54) 1,2-Dibromoethane	11.350	107	24844	5.08	ug/l	100
55) 2-Chloroethyl vinyl ether	10.046	63	48445	22.30	ug/l	96
56) Bromoform	12.463	173	13654	3.86	ug/l #	97
58) 4-Methyl-2-Pentanone	10.336	43	196748	25.98	ug/l	99
59) 2-Hexanone	11.090	43	139631	25.49	ug/l	99
61) Tetrachloroethene	10.982	164	22292	5.58	ug/l	98
62) Toluene	10.510	91	111389	5.40	ug/l	98
64) Chlorobenzene	11.773	112	63178	5.21	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.846	131	21792	4.76	ug/l	96
66) Ethyl Benzene	11.849	91	127405	5.32	ug/l	98
67) m/p-Xylenes	11.956	106	84914	10.05	ug/l	97
68) o-Xylene	12.283	106	40863	4.85	ug/l	93
69) Styrene	12.296	104	67516	4.76	ug/l	100
70) Isopropylbenzene	12.583	105	113615	5.23	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.830	83	33592	5.08	ug/l	99
72) 1,2,3-Trichloropropane	12.884	75	33860m	5.14	ug/l	
73) Bromobenzene	12.865	156	21774	4.82	ug/l	96
74) n-propylbenzene	12.924	91	137655	5.27	ug/l	99
75) 2-Chlorotoluene	13.010	91	83407	5.04	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.063	105	93496	5.08	ug/l	100
77) t-1,4-Dichloro-2-butene	12.626	75	10417	4.54	ug/l	94
78) 4-Chlorotoluene	13.109	91	78646	4.78	ug/l	99
79) tert-butylbenzene	13.326	119	77788	5.26	ug/l	97
80) 1,2,4-Trimethylbenzene	13.372	105	89622	4.93	ug/l #	68
81) sec-Butylbenzene	13.506	105	108853	5.30	ug/l	100
82) p-Isopropyltoluene	13.619	119	83824	5.06	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	38286	4.70	ug/l	99
84) 1,4-Dichlorobenzene	13.699	146	37784	4.62	ug/l	99
85) n-Butylbenzene	13.946	91	84215	5.47	ug/l	98
86) Hexachloroethane	14.211	117	14897	4.40	ug/l	95
87) 1,2-Dichlorobenzene	13.991	146	37617	4.73	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.606	75	7317	4.37	ug/l	92
89) 1,2,4-Trichlorobenzene	15.265	180	16465	4.07	ug/l	98
90) Hexachlorobutadiene	15.375	225	9070	4.22	ug/l	97
91) Naphthalene	15.509	128	49147	3.62	ug/l #	95
92) 1,2,3-Trichlorobenzene	15.705	180	15766	4.01	ug/l	98

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



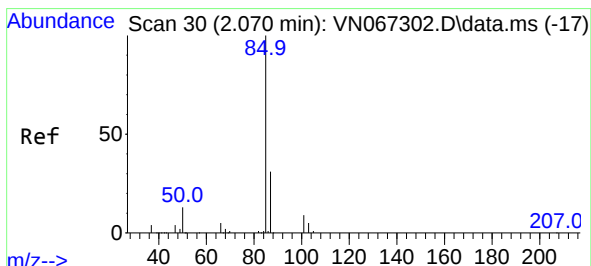
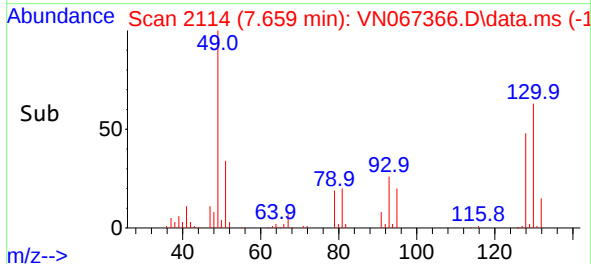
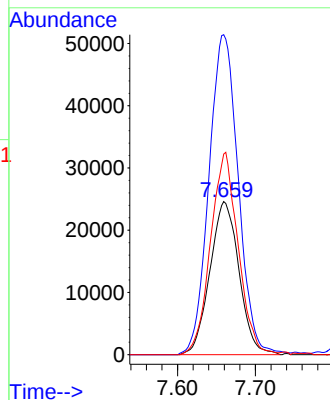
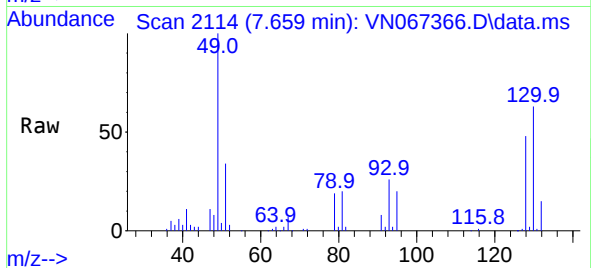
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 128 Resp: 63845
Ion Ratio Lower Upper
128 100
49 210.9 0.0 517.5
130 125.4 0.0 325.8

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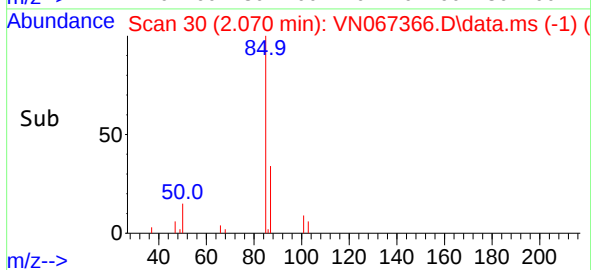
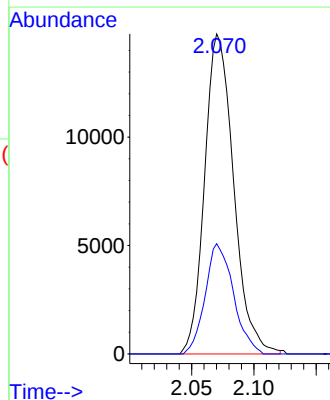
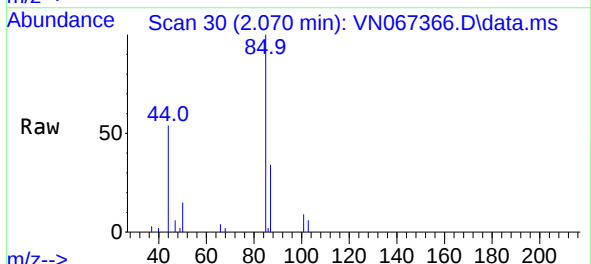
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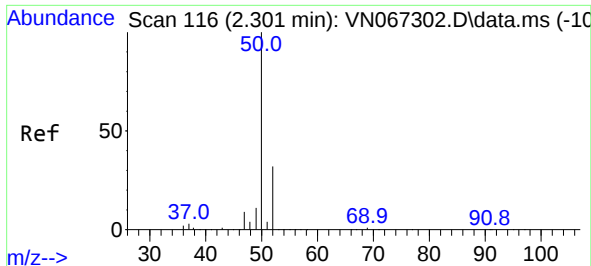
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#2
Dichlorodifluoromethane
Concen: 5.03 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 85 Resp: 23934
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.0





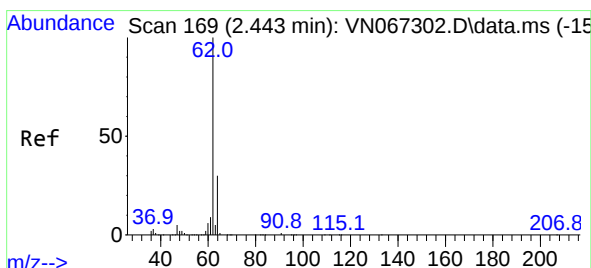
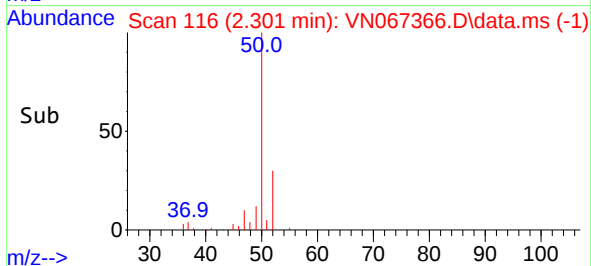
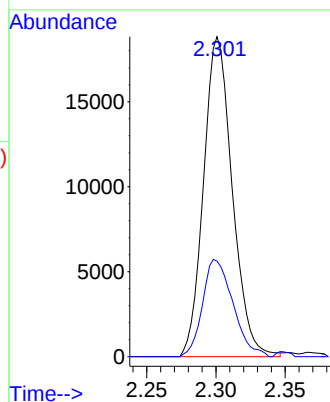
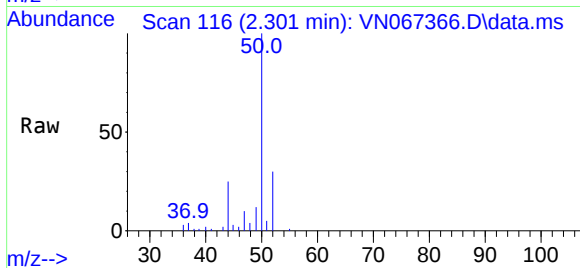
#3
Chloromethane
Concen: 5.32 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 50 Resp: 27158
Ion Ratio Lower Upper
50 100
52 29.9 26.0 39.0

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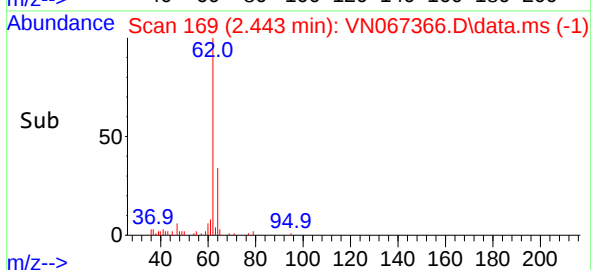
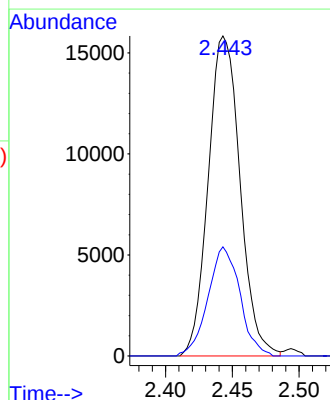
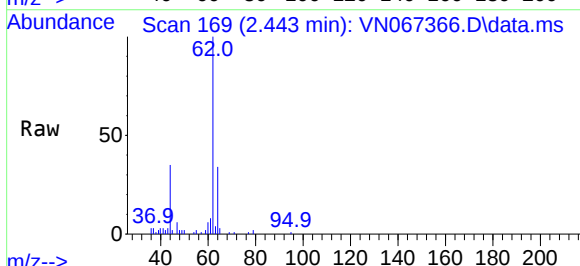
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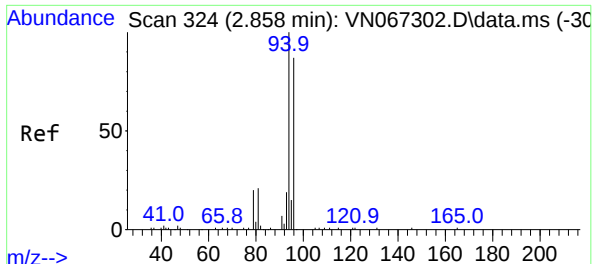
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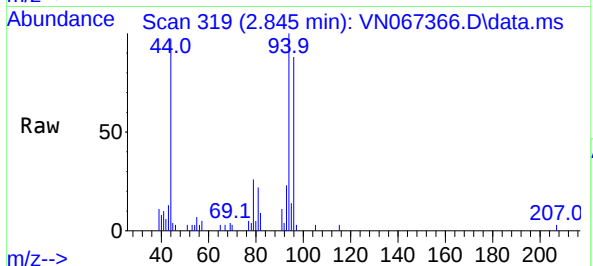
#4
Vinyl Chloride
Concen: 5.22 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 62 Resp: 26294
Ion Ratio Lower Upper
62 100
64 34.1 23.7 35.5

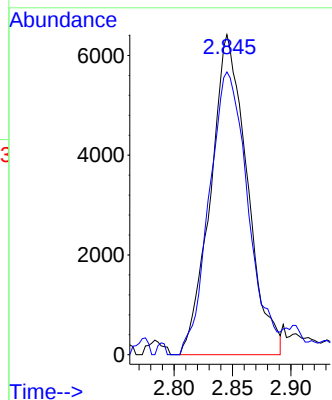




#5
Bromomethane
Concen: 5.50 ug/l
RT: 2.845 min Scan# 319
Delta R.T. -0.013 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



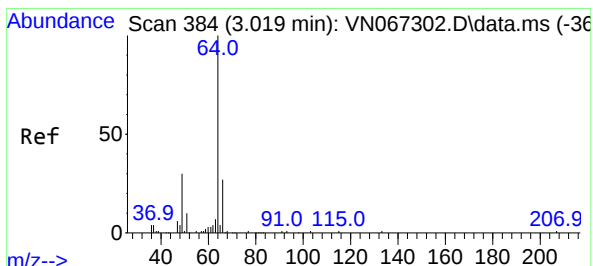
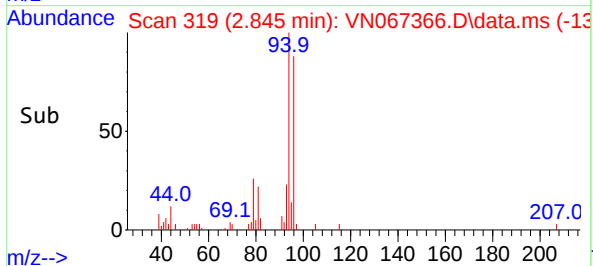
Tgt Ion: 94 Resp: 13926
Ion Ratio Lower Upper
94 100
96 88.4 69.4 104.2



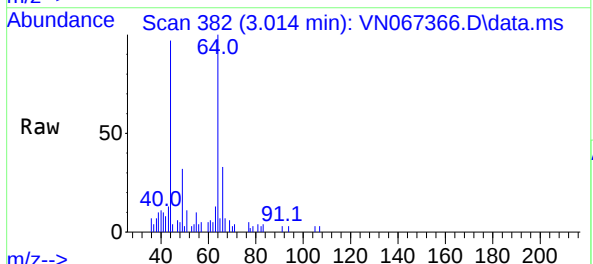
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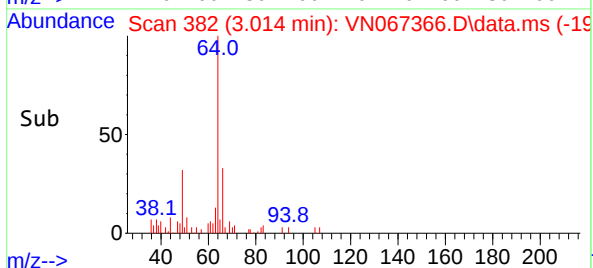
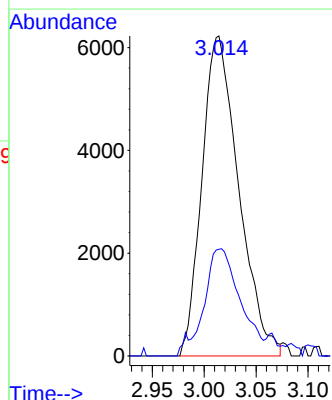
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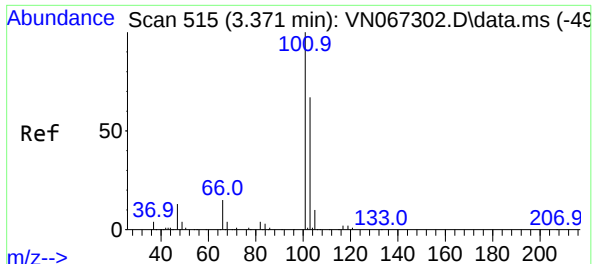


#6
Chloroethane
Concen: 5.21 ug/l
RT: 3.014 min Scan# 382
Delta R.T. -0.005 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



Tgt Ion: 64 Resp: 15342
Ion Ratio Lower Upper
64 100
66 30.7 21.5 32.3





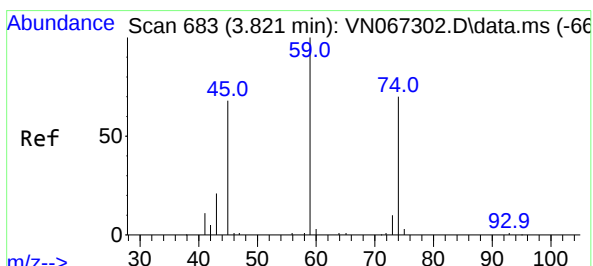
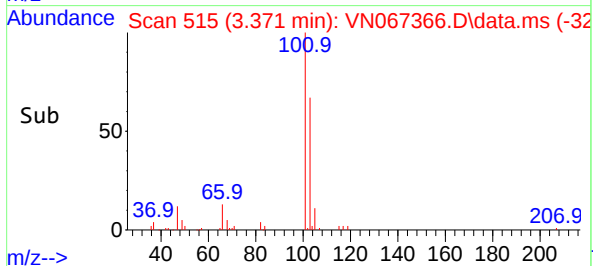
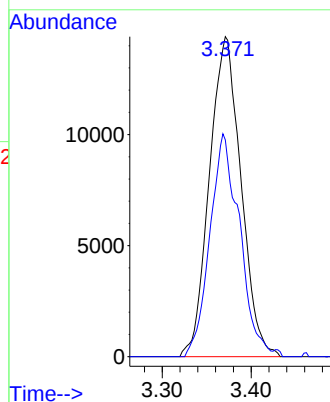
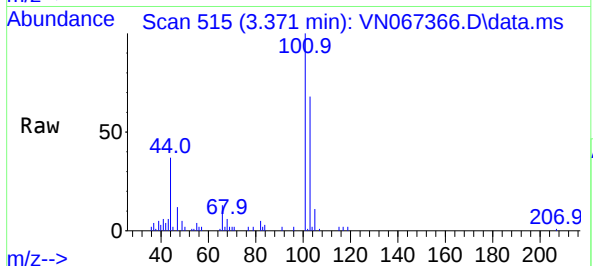
#7
Trichlorofluoromethane
Concen: 5.27 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion:101 Resp: 35466
Ion Ratio Lower Upper
101 100
103 67.8 53.7 80.5

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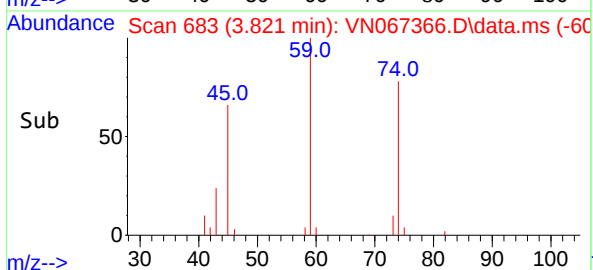
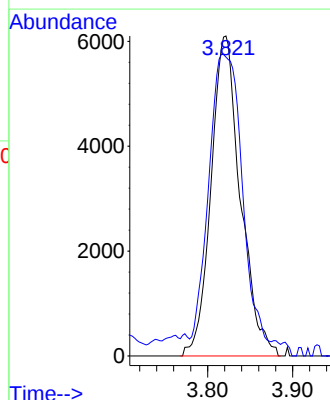
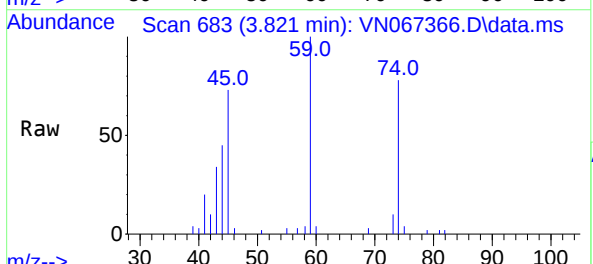
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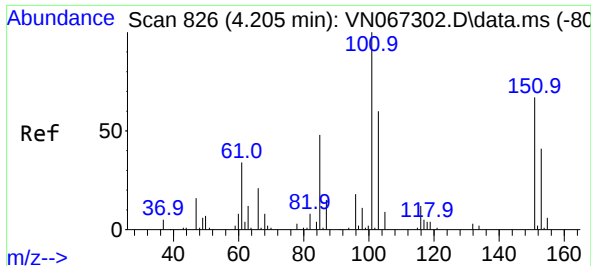
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#8
Diethyl Ether
Concen: 5.35 ug/l m
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 74 Resp: 14666
Ion Ratio Lower Upper
74 100
45 102.1 20.3 182.5





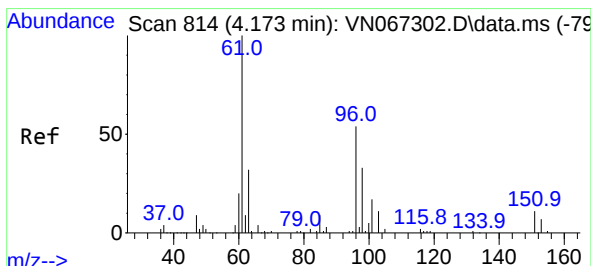
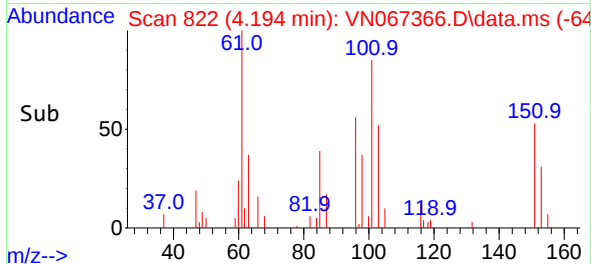
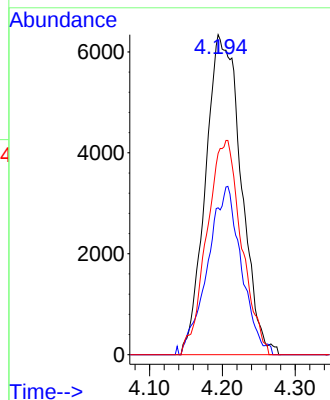
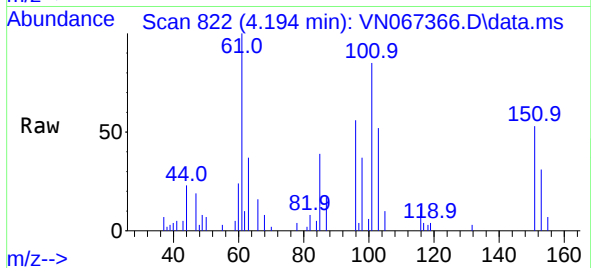
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1,1,2-Trichlorotrifluoroethane
Concen: 5.40 ug/l m
RT: 4.194 min Scan# 822
Delta R.T. -0.011 min
Lab File: VN067366.D
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Tgt Ion: 101 Resp: 21512
Ion Ratio Lower Upper
101 100
85 20.9 0.0 97.8
151 64.3 0.0 135.0

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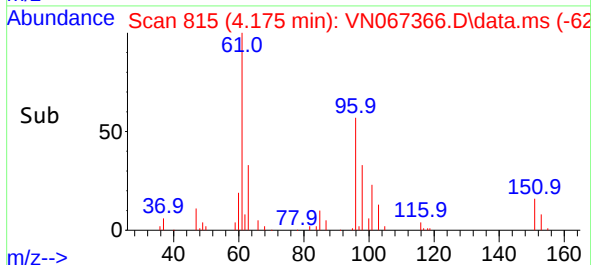
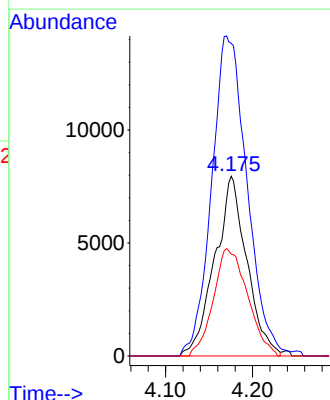
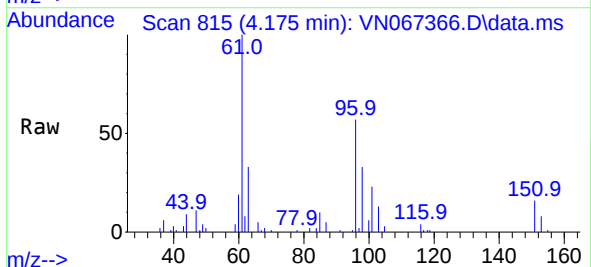
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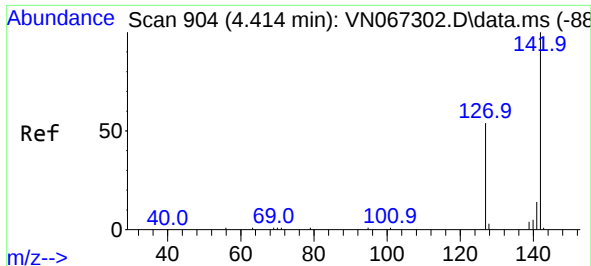
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#10
1,1-Dichloroethene
Concen: 5.26 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 96 Resp: 20330
Ion Ratio Lower Upper
96 100
61 174.1 148.3 222.5
98 56.7 48.6 73.0





#11

Methyl Iodide

Concen: 3.85 ug/l m

RT: 4.411 min Scan# 903

Delta R.T. -0.003 min

Lab File: VN067366.D

Acq: 16 Jun 2021 16:27

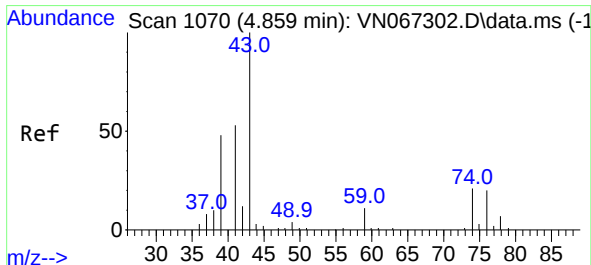
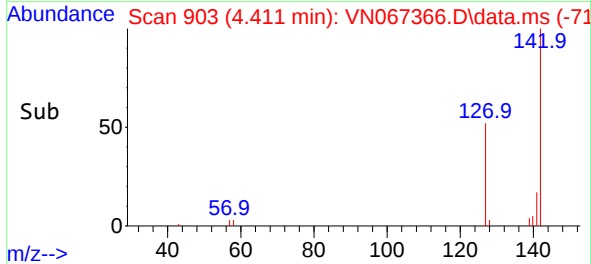
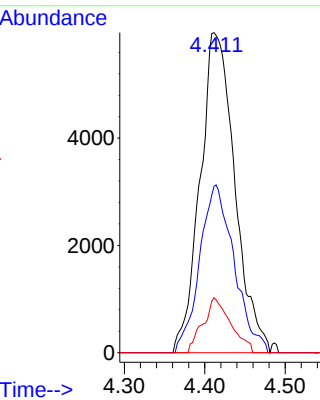
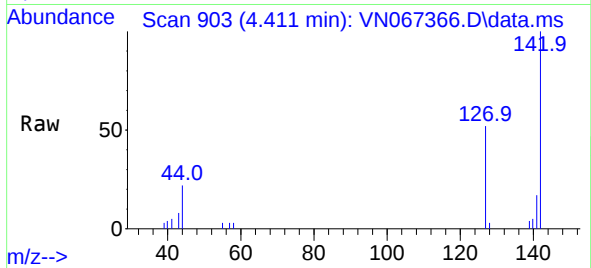
Tgt Ion: 142 Resp: 17926

Ion Ratio Lower Upper

142 100

127 52.0 27.2 81.5

141 17.2 6.9 20.7



#12

Methyl Acetate

Concen: 5.49 ug/l

RT: 4.862 min Scan# 1071

Delta R.T. 0.003 min

Lab File: VN067366.D

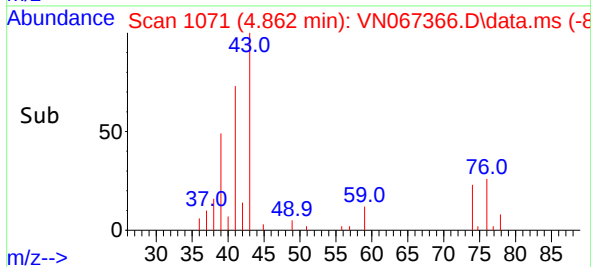
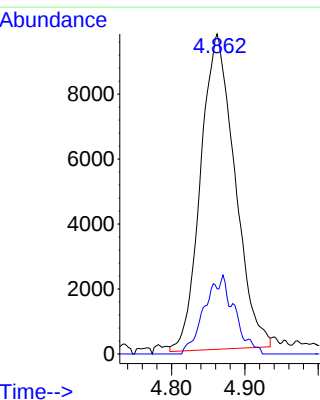
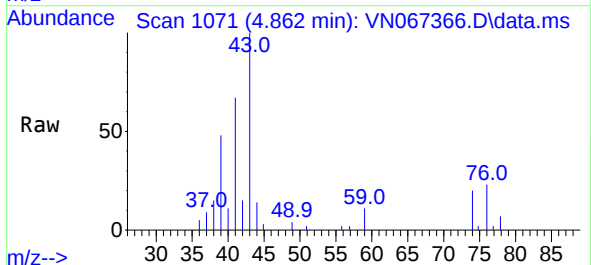
Acq: 16 Jun 2021 16:27

Tgt Ion: 43 Resp: 31470

Ion Ratio Lower Upper

43 100

74 21.1 16.6 25.0



Instrument :

MSVOA_N

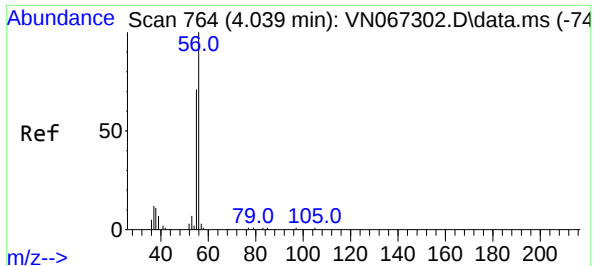
ClientSampleId :

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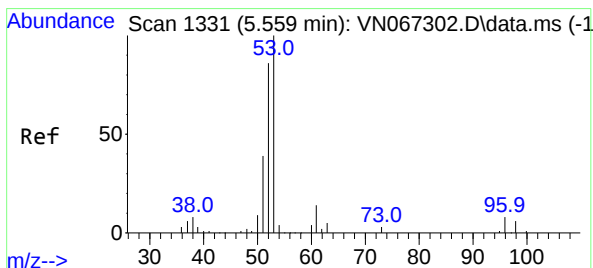
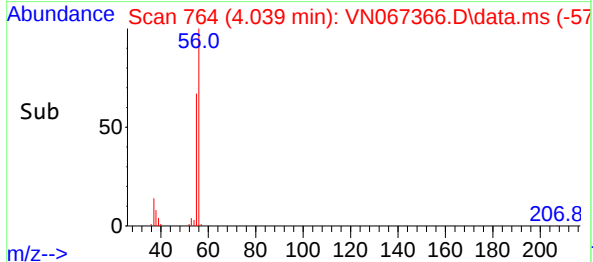
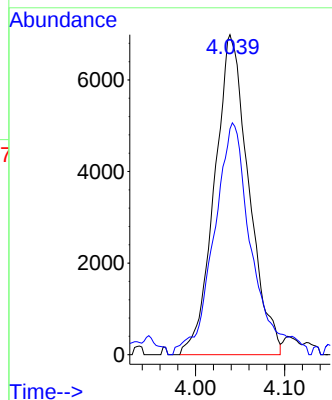
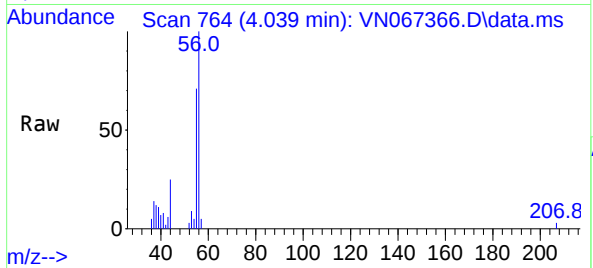
#13
Acrolein
Concen: 27.27 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 56 Resp: 18669
Ion Ratio Lower Upper
56 100
55 63.3 57.5 86.3

Instrument :
MSVOA_N
ClientSampleId :
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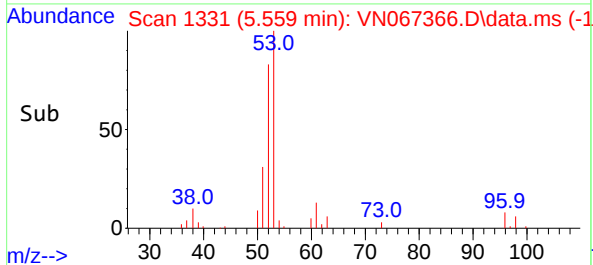
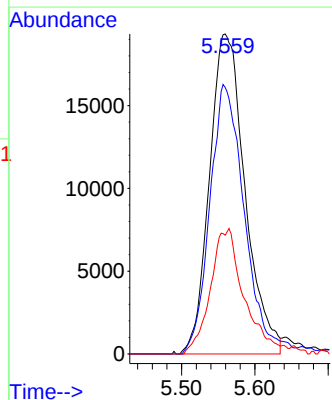
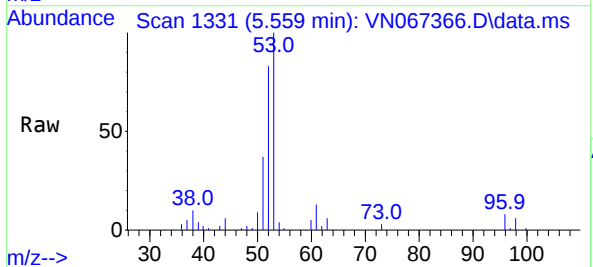
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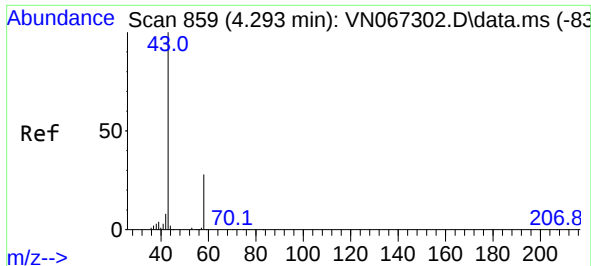
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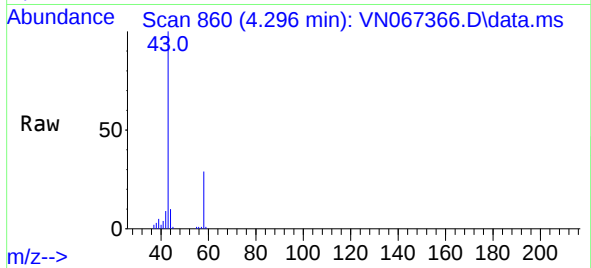
#14
Acrylonitrile
Concen: 27.02 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 53 Resp: 65081
Ion Ratio Lower Upper
53 100
52 82.0 41.8 125.4
51 17.0 18.1 54.3#

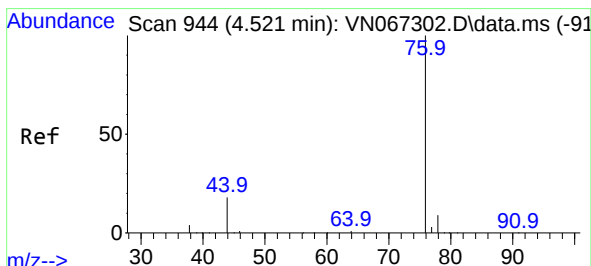
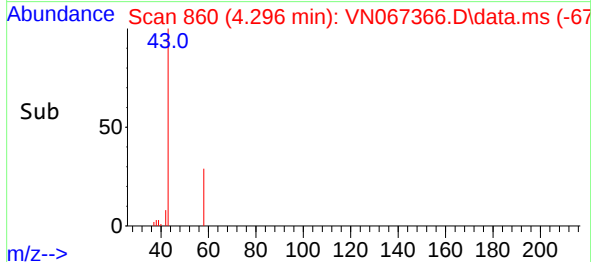
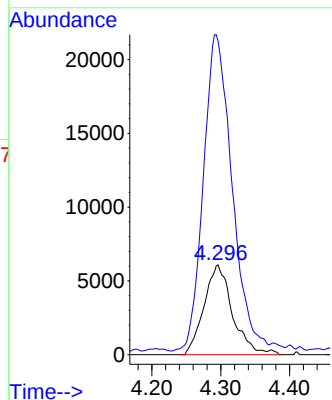




#15
Acetone
Concen: 29.00 ug/l m
RT: 4.296 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

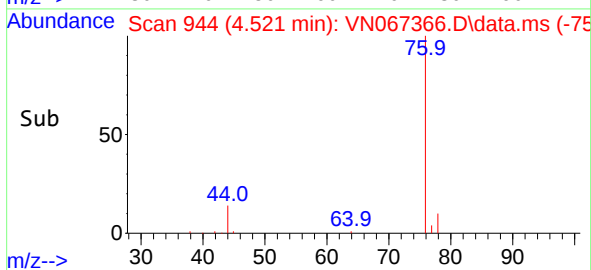
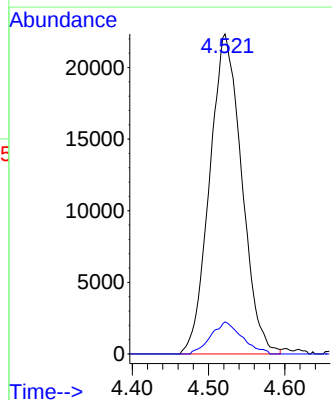
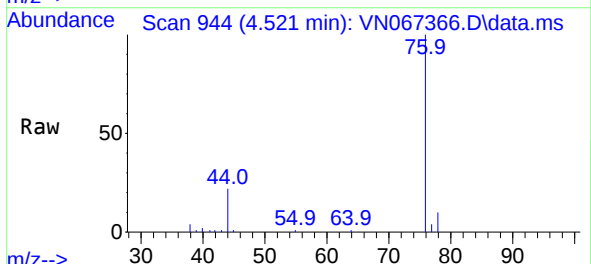


Tgt Ion: 58 Resp: 17470
Ion Ratio Lower Upper
58 100
43 349.4 289.6 434.4



#16
Carbon Disulfide
Concen: 5.32 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

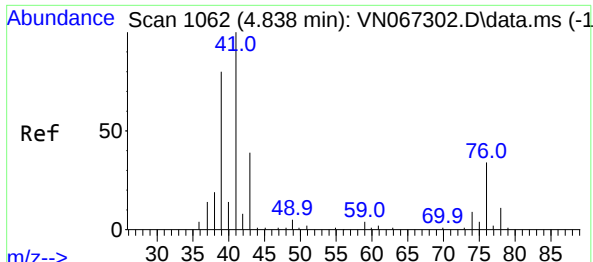
Tgt Ion: 76 Resp: 65281
Ion Ratio Lower Upper
76 100
78 10.0 7.0 10.4



Instrument :
MSVOA_N
ClientSampleId :
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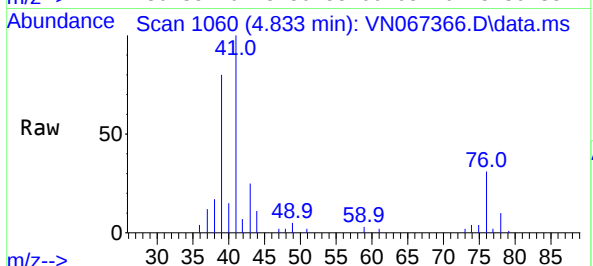
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#17
Allyl chloride
Concen: 5.43 ug/l
RT: 4.833 min Scan# 1060
Delta R.T. -0.005 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

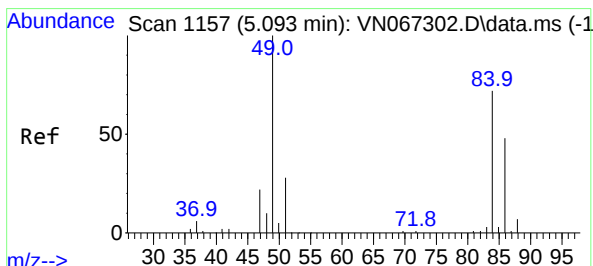
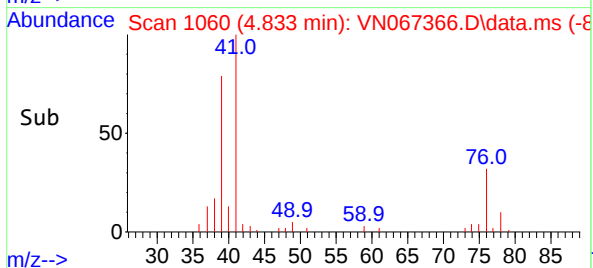
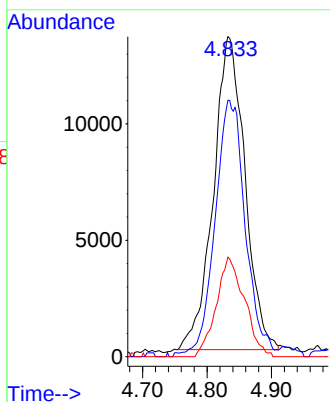
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:	41	Resp:	45693
Ion	Ratio	Lower	Upper
41	100		
39	80.8	39.8	119.4
76	31.8	16.8	50.4

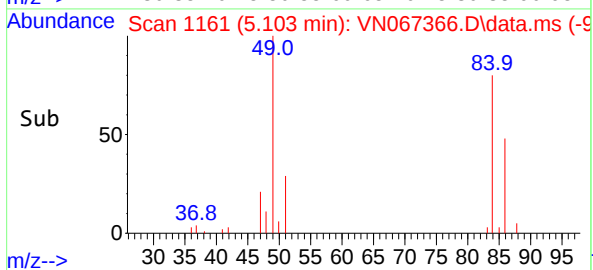
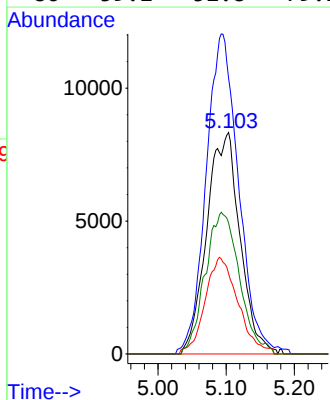
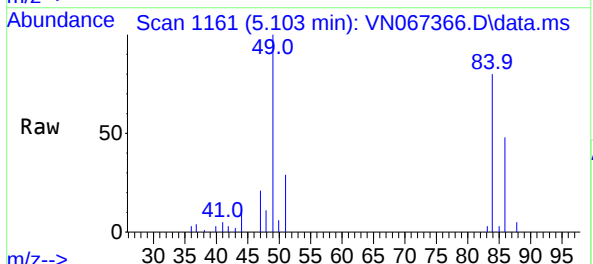
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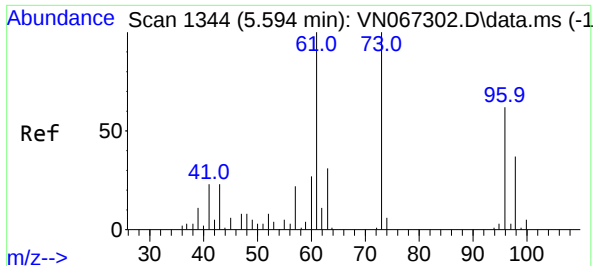
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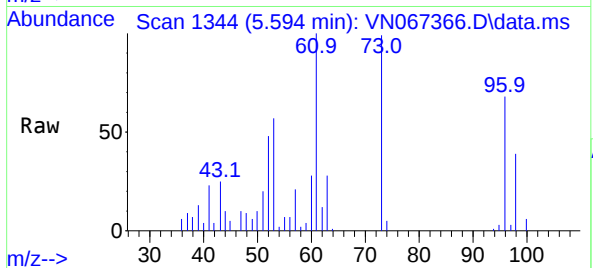
#18
Methylene Chloride
Concen: 5.95 ug/l m
RT: 5.103 min Scan# 1161
Delta R.T. 0.011 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion:	84	Resp:	28219
Ion	Ratio	Lower	Upper
84	100		
49	124.5	110.9	166.3
51	36.3	31.2	46.8
86	59.2	52.8	79.2

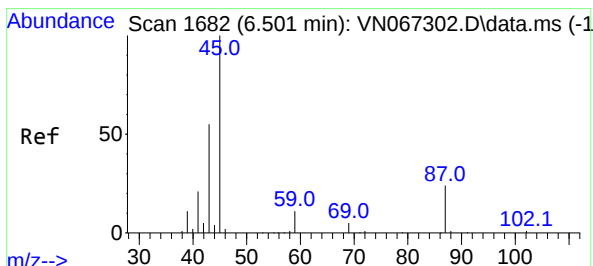
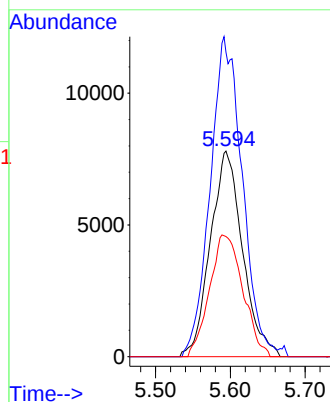
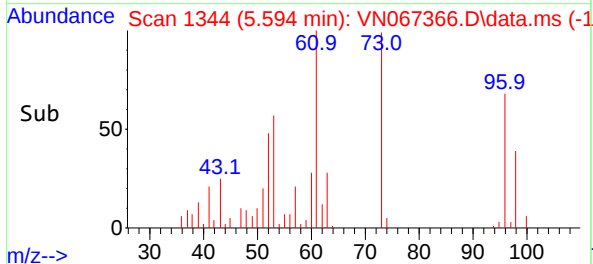




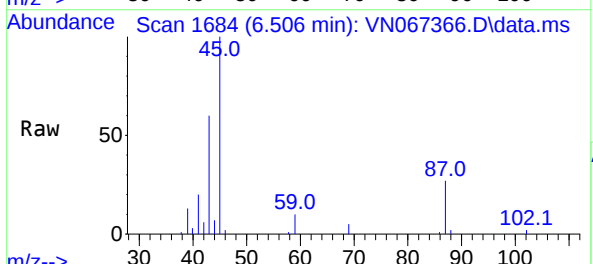
#19
trans-1,2-Dichloroethene
Concen: 5.54 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



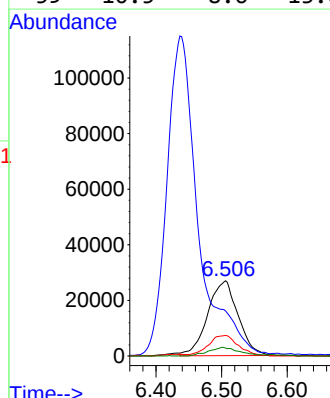
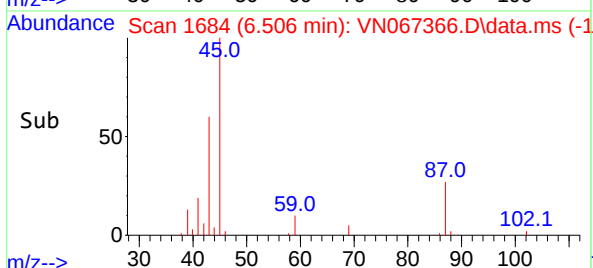
Tgt Ion: 96 Resp: 23370
Ion Ratio Lower Upper
96 100
61 148.1 129.3 193.9
98 58.5 48.0 72.0



#20
Diisopropyl ether
Concen: 5.31 ug/l
RT: 6.506 min Scan# 1684
Delta R.T. 0.005 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



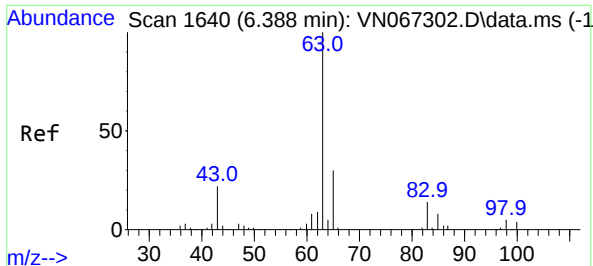
Tgt Ion: 45 Resp: 86694
Ion Ratio Lower Upper
45 100
43 57.1 48.1 72.1
87 27.4 19.8 29.6
59 10.5 8.6 13.0



Instrument :
MSVOA_N
ClientSampleId :
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#21

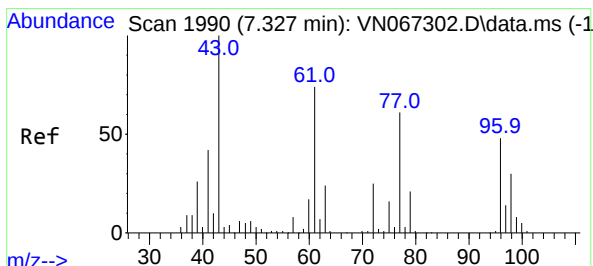
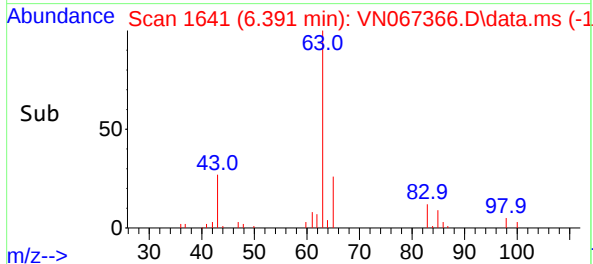
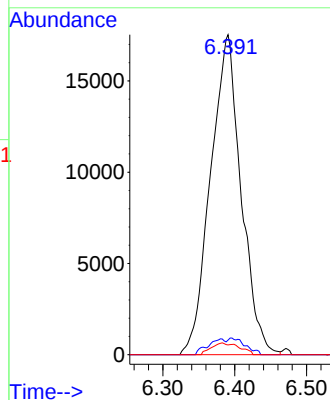
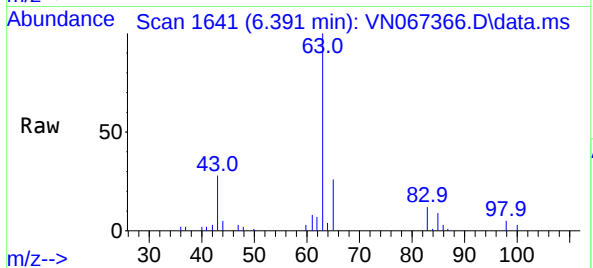
1,1-Dichloroethane
Concen: 5.72 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion:	63	Resp:	51726
Ion Ratio	Lower	Upper	
63	100		
98	4.5	2.7	8.1
100	3.1	1.8	5.3

Instrument :
MSVOA_N
ClientSampleId :
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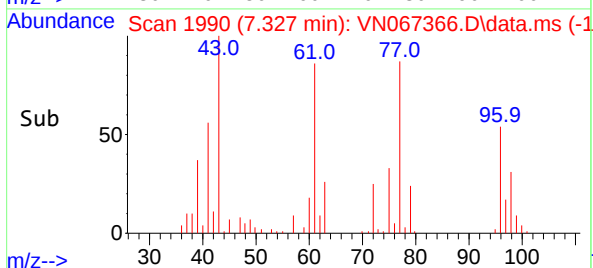
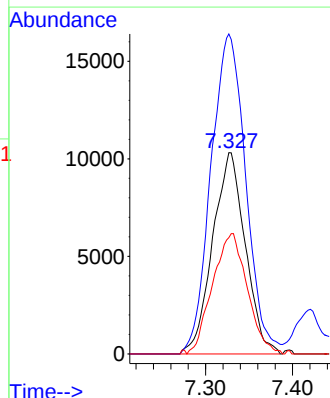
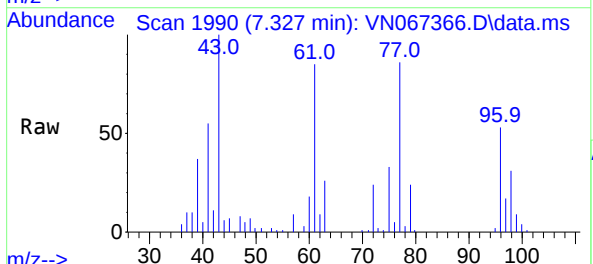
MMDadoda
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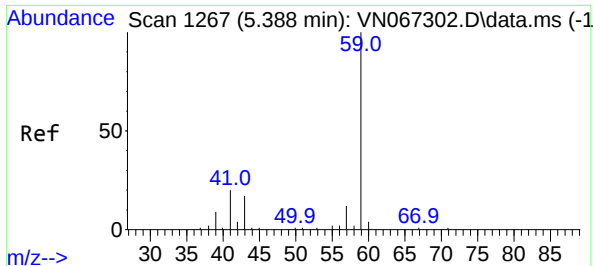


#22

cis-1,2-Dichloroethene
Concen: 5.37 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion:	96	Resp:	26893
Ion Ratio	Lower	Upper	
96	100		
61	169.8	131.2	196.8
98	63.5	50.7	76.1





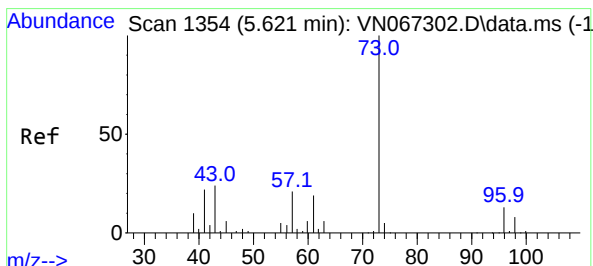
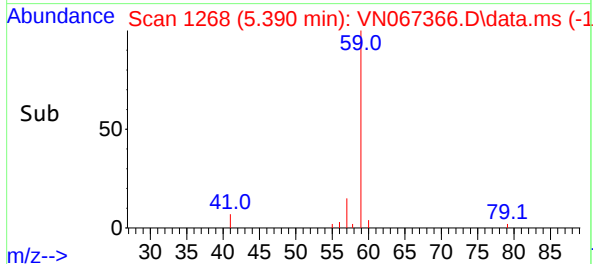
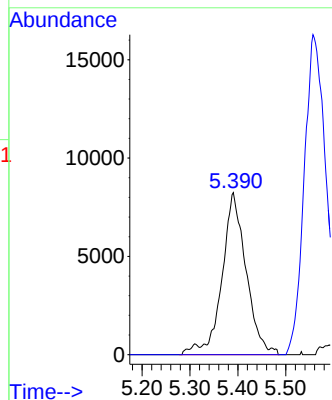
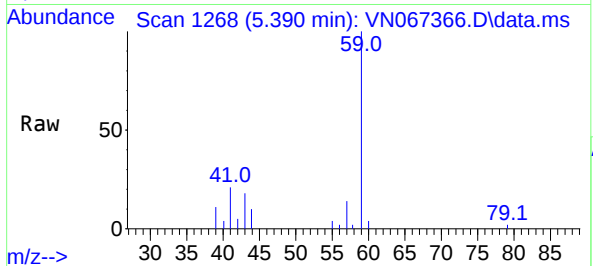
#23
tert-Butyl Alcohol
Concen: 26.98 ug/l m
RT: 5.390 min Scan# 1268
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 59 Resp: 28801
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
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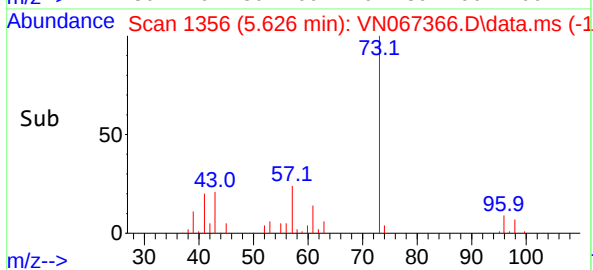
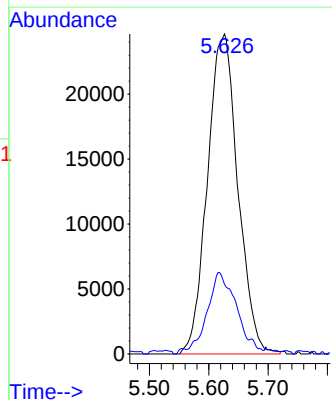
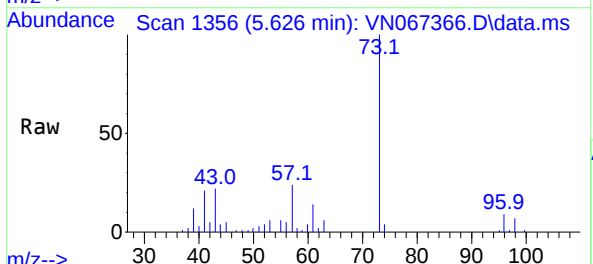
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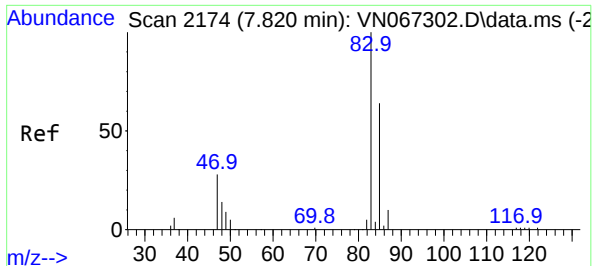
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#24
Methyl tert-Butyl Ether
Concen: 5.35 ug/l
RT: 5.626 min Scan# 1356
Delta R.T. 0.005 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 73 Resp: 87896
Ion Ratio Lower Upper
73 100
43 20.8 20.0 30.0





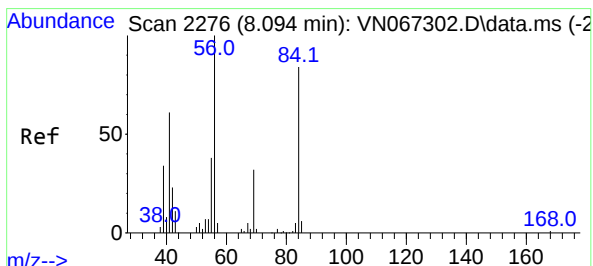
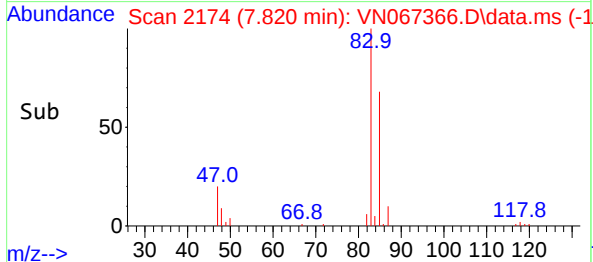
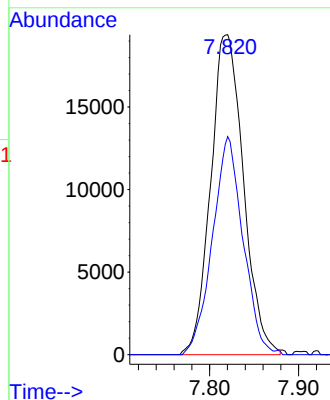
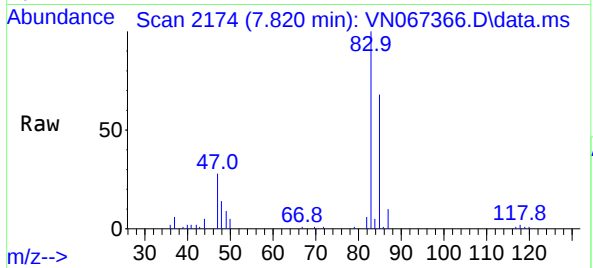
#25
Chloroform
Concen: 5.36 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 83 Resp: 49657
Ion Ratio Lower Upper
83 100
85 68.2 51.5 77.3

Instrument :
MSVOA_N
ClientSampleId :
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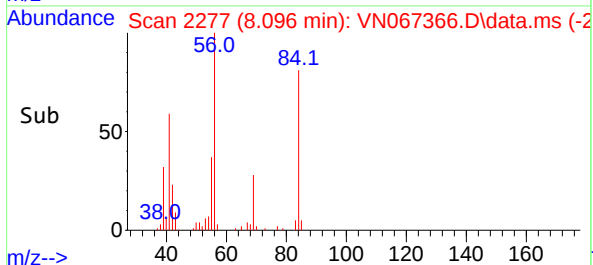
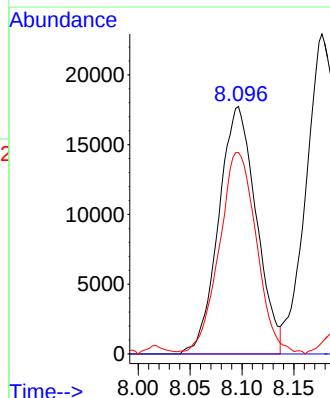
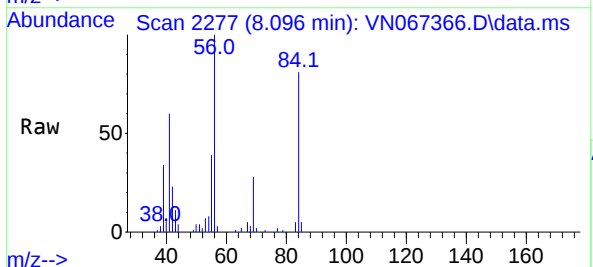
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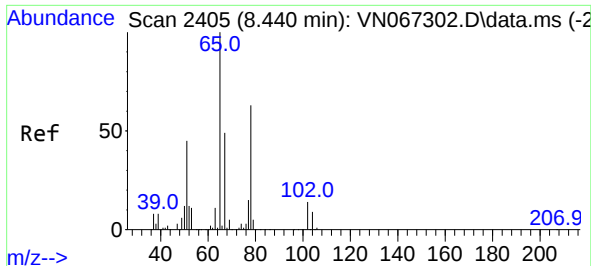
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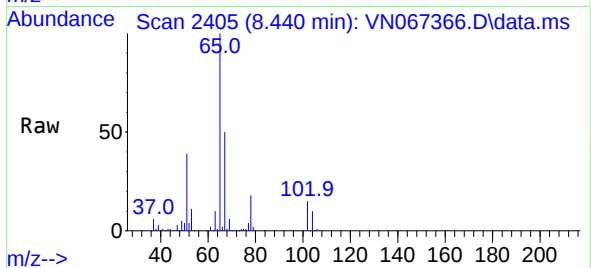
#26
Cyclohexane
Concen: 5.70 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 56 Resp: 44687
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 79.3 66.2 99.2

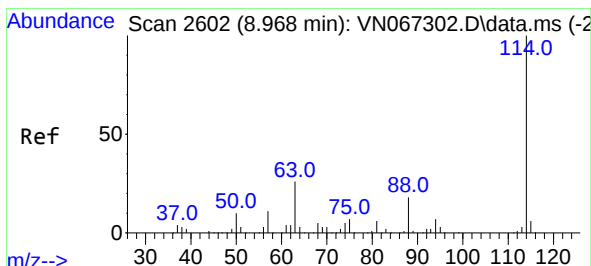
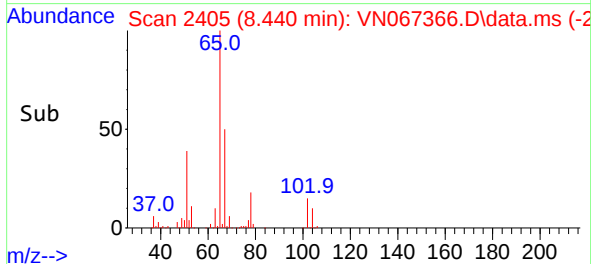
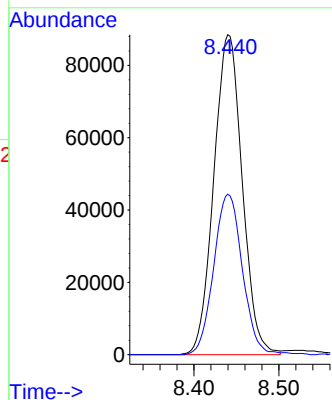




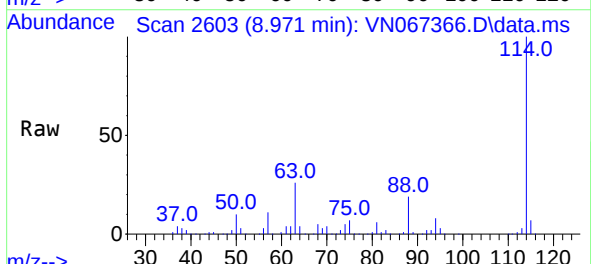
#27
1,2-Dichloroethane-d4
Concen: 30.65 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



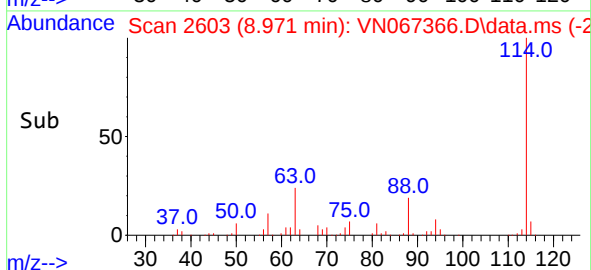
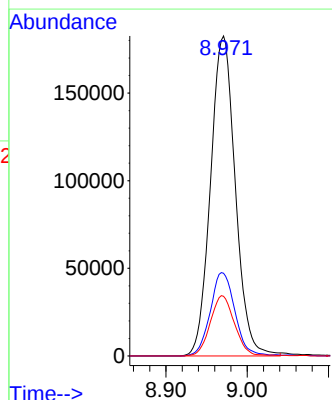
Tgt Ion: 65 Resp: 205628
Ion Ratio Lower Upper
65 100
67 50.2 39.8 59.8



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



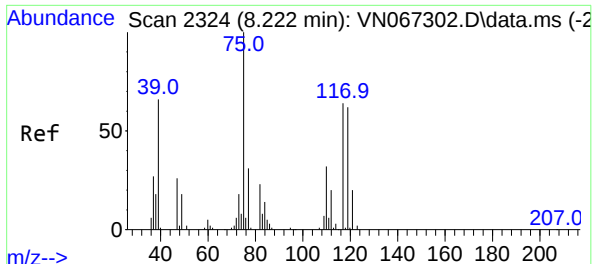
Tgt Ion: 114 Resp: 386964
Ion Ratio Lower Upper
114 100
63 25.9 20.3 30.5
88 18.4 14.6 22.0



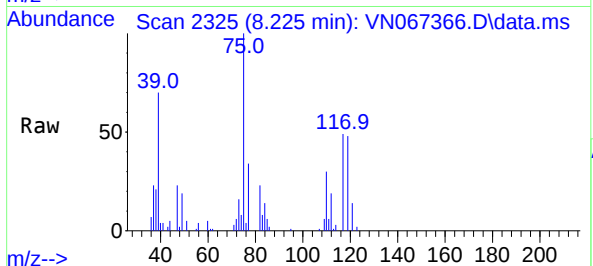
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

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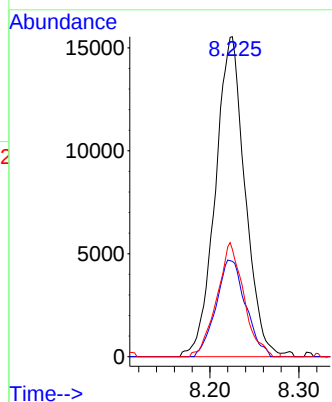
MMDadoda
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#29
1,1-Dichloropropene
Concen: 5.19 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



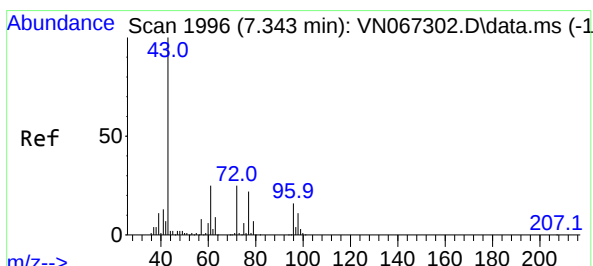
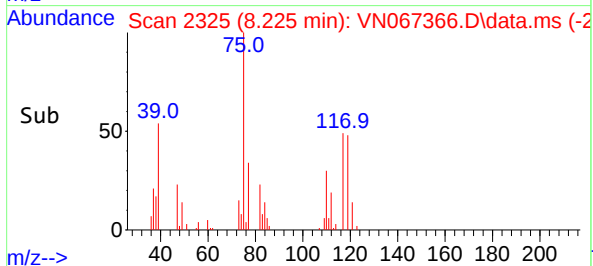
Tgt Ion: 75 Resp: 35970
Ion Ratio Lower Upper
75 100
110 30.1 0.0 63.4
77 32.4 0.0 63.0



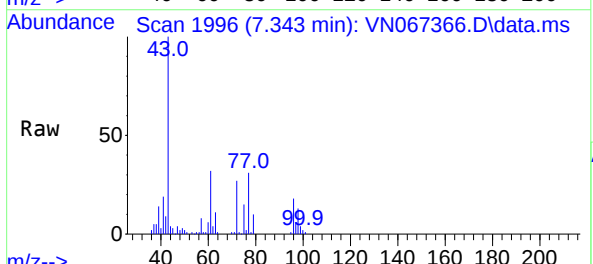
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

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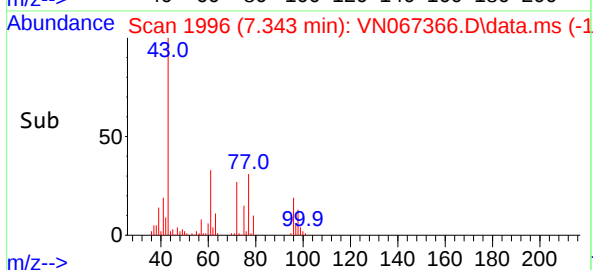
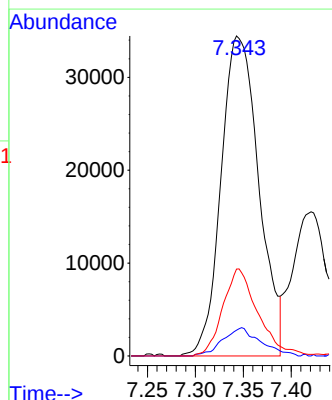
MMDadoda
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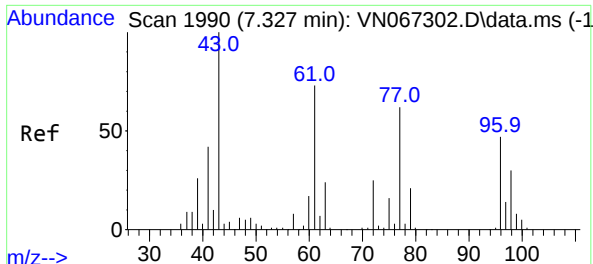


#30
2-Butanone
Concen: 26.57 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



Tgt Ion: 43 Resp: 94484
Ion Ratio Lower Upper
43 100
57 8.8 6.9 10.3
72 24.7 20.0 30.0





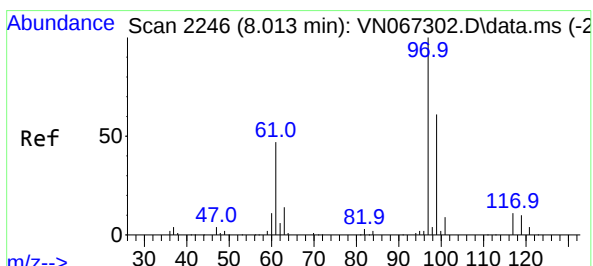
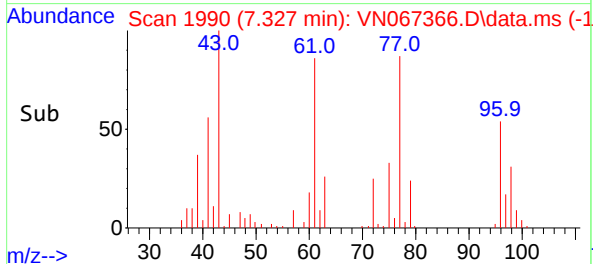
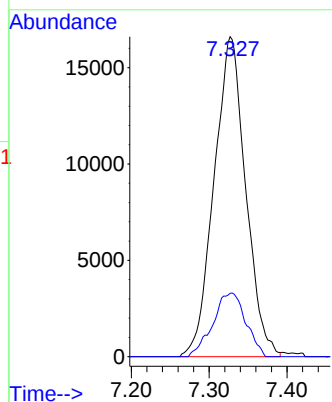
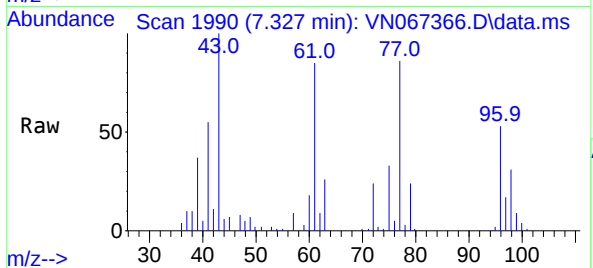
#31
2,2-Dichloropropane
Concen: 6.31 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 77 Resp: 46784
Ion Ratio Lower Upper
77 100
97 20.8 16.3 24.5

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

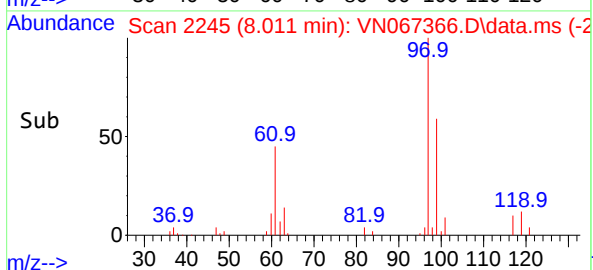
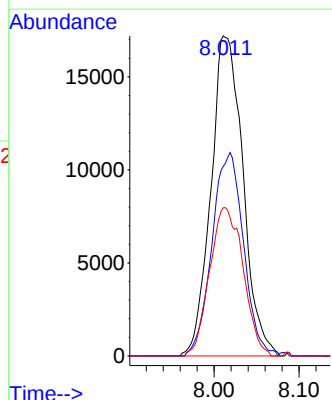
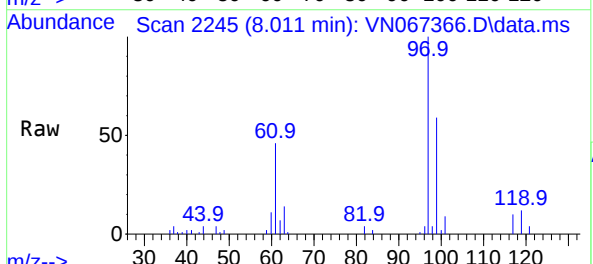
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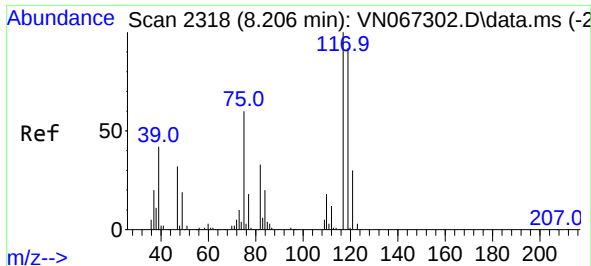
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#32
1,1,1-Trichloroethane
Concen: 5.12 ug/l
RT: 8.011 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

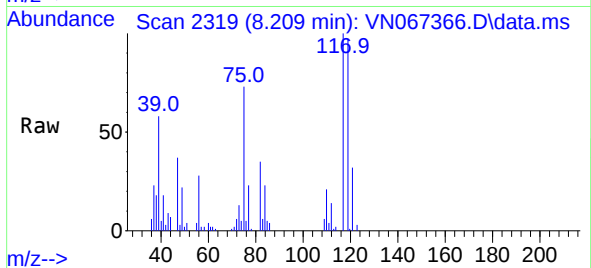
Tgt Ion: 97 Resp: 45074
Ion Ratio Lower Upper
97 100
99 62.1 49.7 74.5
61 34.7 38.0 57.0#





#33
Carbon Tetrachloride
Concen: 4.69 ug/l m
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

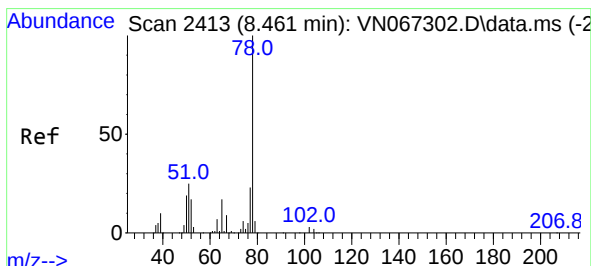
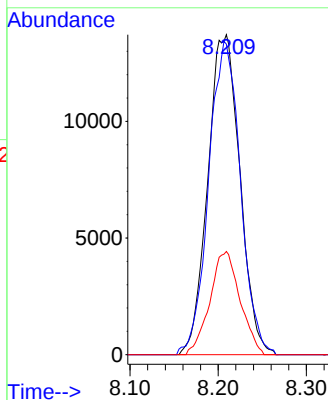
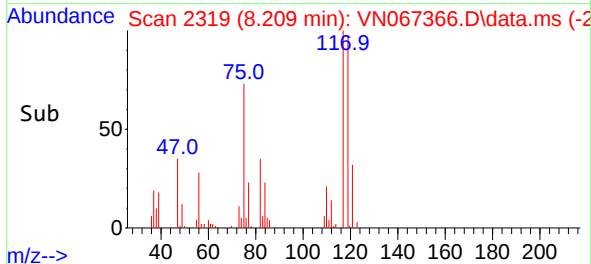
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



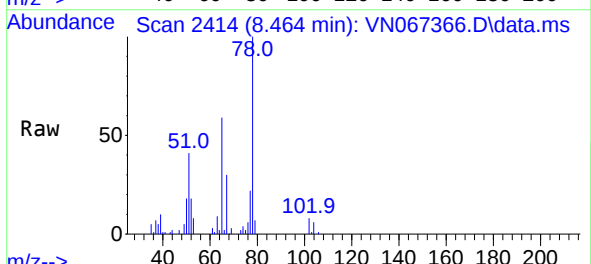
Tgt Ion:117 Resp: 34718
Ion Ratio Lower Upper
117 100
119 97.0 73.3 109.9
121 32.2 24.2 36.4

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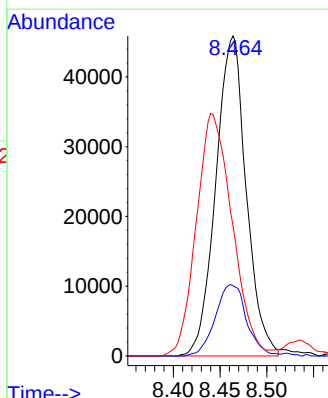
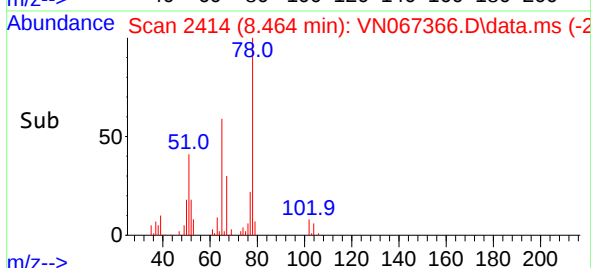
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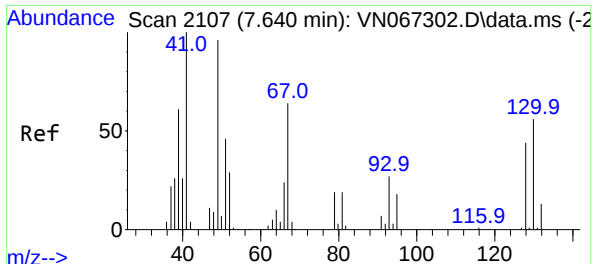


#34
Benzene
Concen: 5.33 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



Tgt Ion: 78 Resp: 103922
Ion Ratio Lower Upper
78 100
77 22.0 18.6 28.0
51 38.6 20.0 30.0#





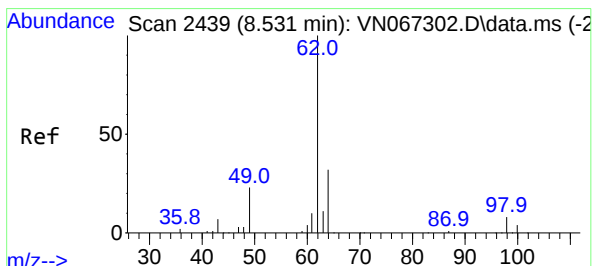
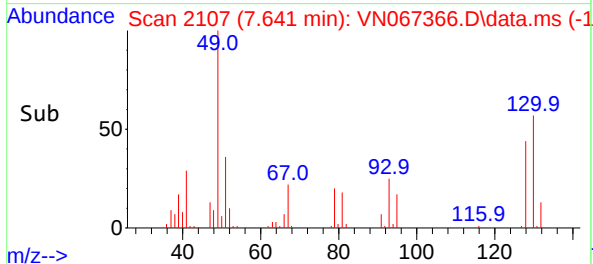
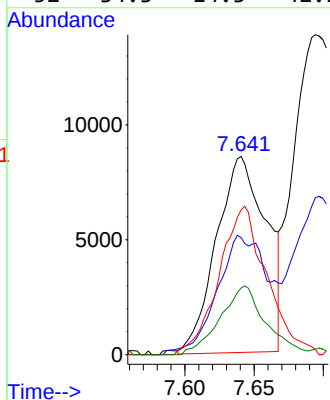
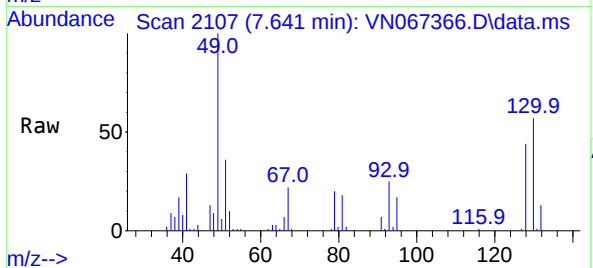
#35
Methacrylonitrile
Concen: 5.56 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion:	41	Resp:	21321
Ion	Ratio	Lower	Upper
41	100		
39	57.2	30.3	90.9
67	72.2	32.1	96.3
52	34.3	14.3	42.9

Instrument :
MSVOA_N
ClientSampleId :
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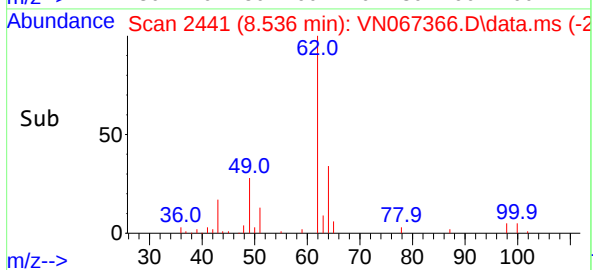
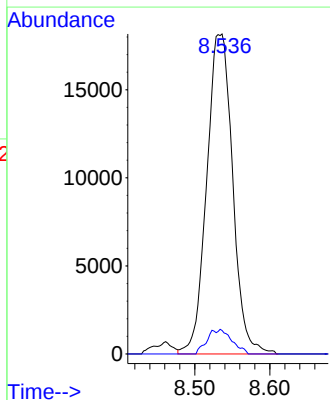
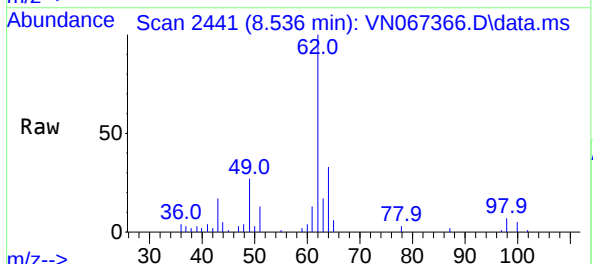
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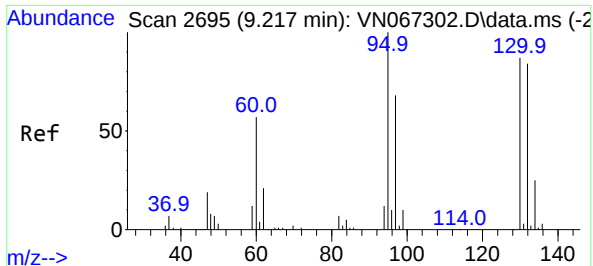
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#36
1,2-Dichloroethane
Concen: 5.27 ug/l m
RT: 8.536 min Scan# 2441
Delta R.T. 0.005 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion:	62	Resp:	43650
Ion	Ratio	Lower	Upper
62	100		
98	3.0	6.0	9.0#





#37

Trichloroethene

Concen: 5.21 ug/l

RT: 9.218 min Scan# 2695

Delta R.T. 0.000 min

Lab File: VN067366.D

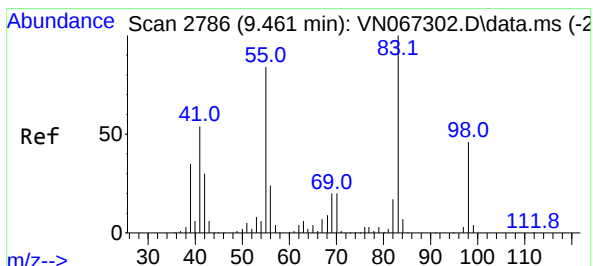
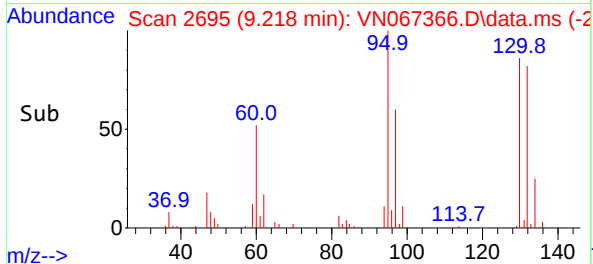
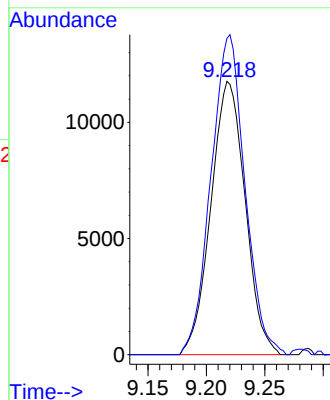
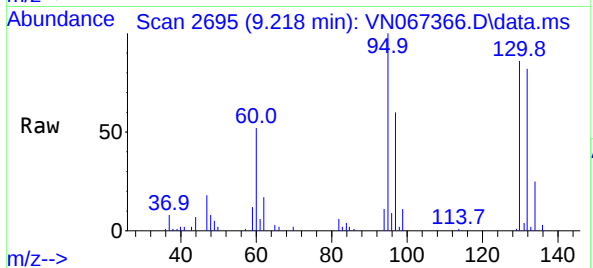
Acq: 16 Jun 2021 16:27

Tgt Ion:130 Resp: 24016

Ion Ratio Lower Upper

130 100

95 115.8 92.2 138.2



#38

Methylcyclohexane

Concen: 5.91 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN067366.D

Acq: 16 Jun 2021 16:27

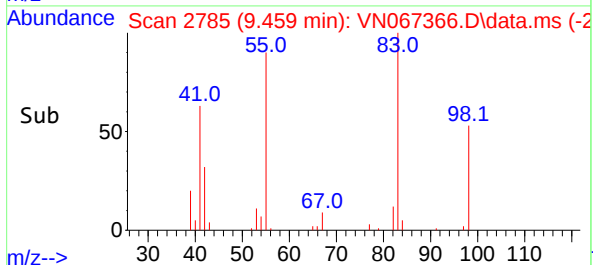
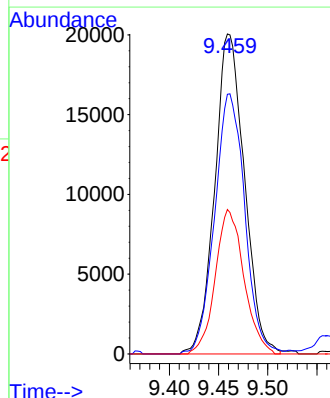
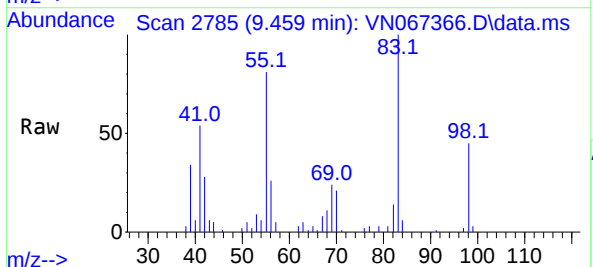
Tgt Ion: 83 Resp: 42156

Ion Ratio Lower Upper

83 100

55 80.6 41.5 124.6

98 43.5 22.4 67.0



Instrument :

MSVOA_N

ClientSampleId :

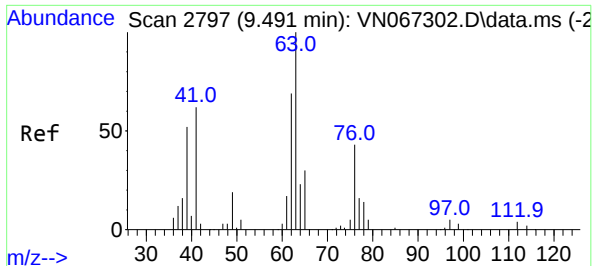
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#39

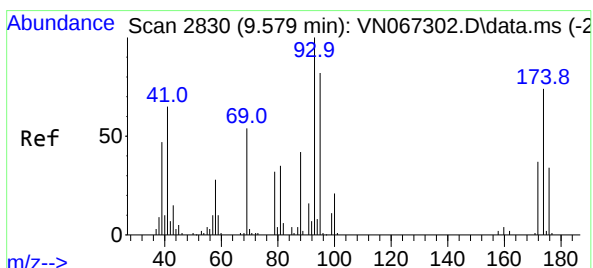
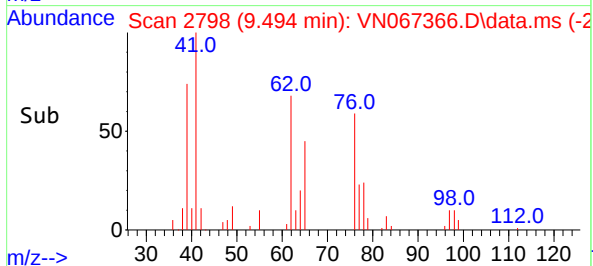
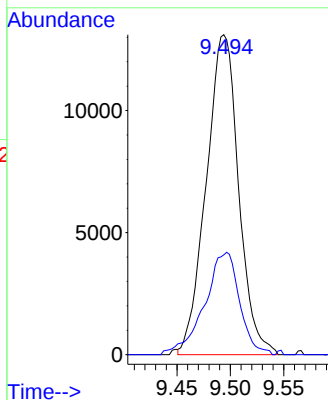
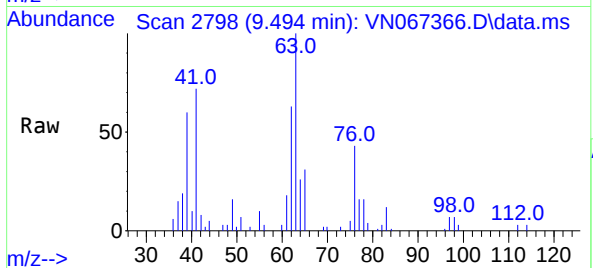
1,2-Dichloropropane
Concen: 5.27 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 63 Resp: 27705
Ion Ratio Lower Upper
63 100
65 30.1 24.5 36.7

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations
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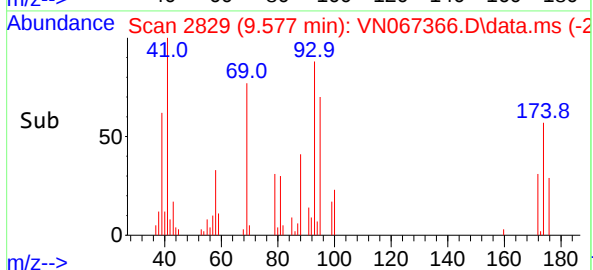
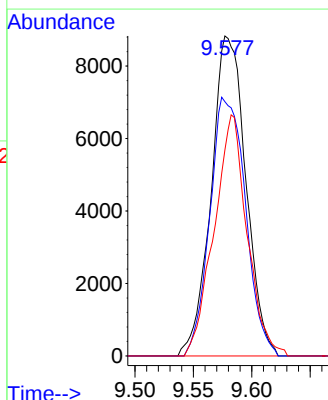
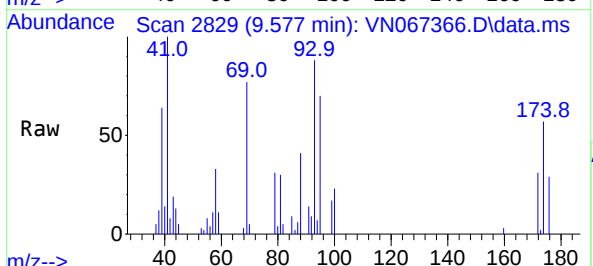
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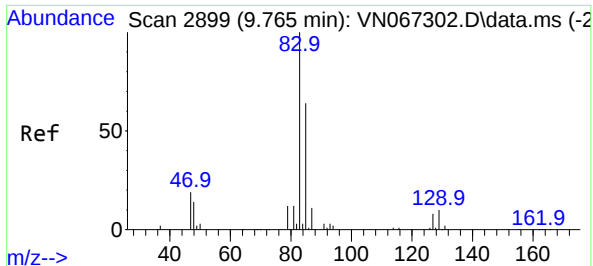


#40

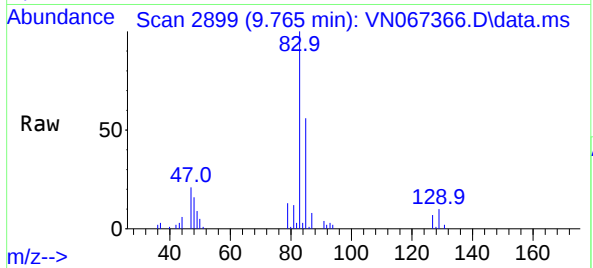
Dibromomethane
Concen: 5.04 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 93 Resp: 18203
Ion Ratio Lower Upper
93 100
95 83.0 0.0 167.6
174 71.7 0.0 148.4

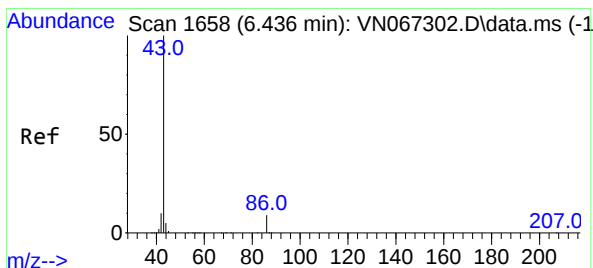
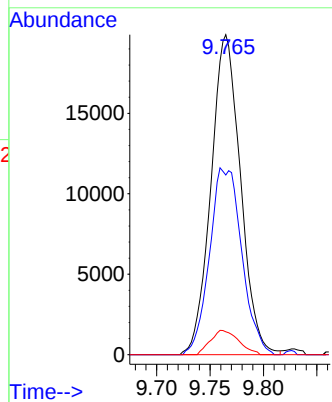
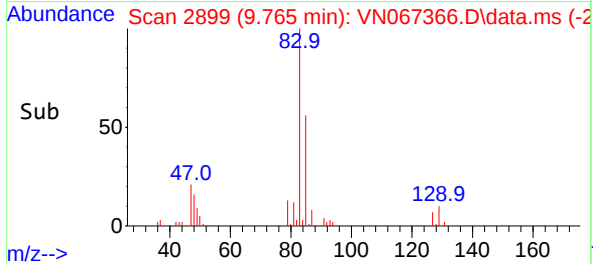




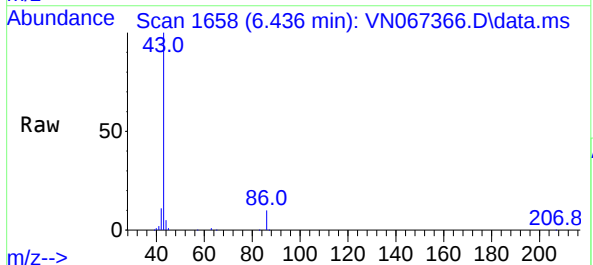
#41
Bromodichloromethane
Concen: 4.91 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



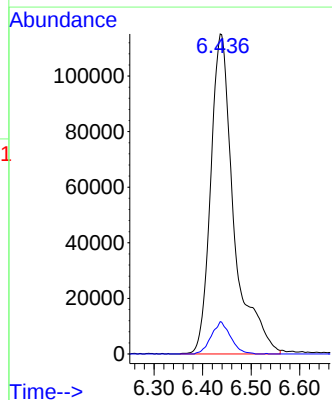
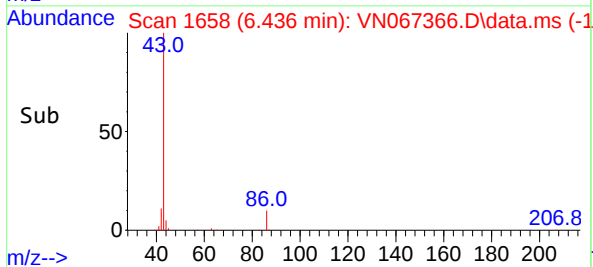
Tgt Ion: 83 Resp: 38240
Ion Ratio Lower Upper
83 100
85 56.2 51.2 76.8
127 7.2 6.6 9.8



#42
Vinyl Acetate
Concen: 25.56 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



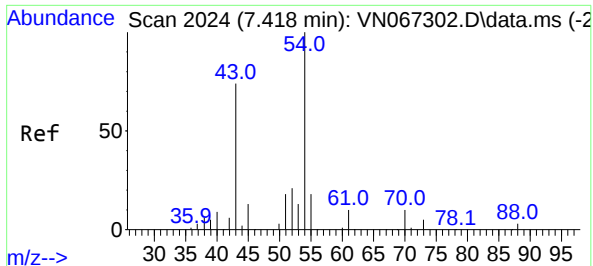
Tgt Ion: 43 Resp: 382428
Ion Ratio Lower Upper
43 100
86 8.4 6.4 9.6



Instrument :
MSVOA_N
ClientSampleId :
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#43

Ethyl Acetate

Concen: 5.98 ug/l m

RT: 7.421 min Scan# 2025

Delta R.T. 0.003 min

Lab File: VN067366.D

Acq: 16 Jun 2021 16:27

Tgt Ion: 43 Resp: 43279

Ion Ratio Lower Upper

43 100

45 2.8 1.0 1.6#

Instrument :

MSVOA_N

ClientSampleId :

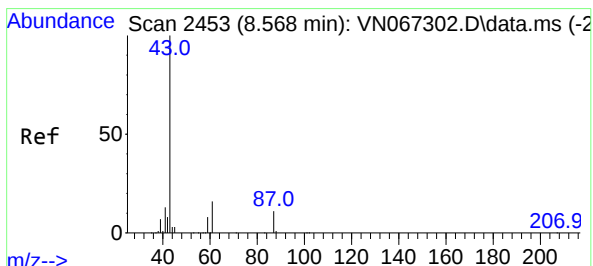
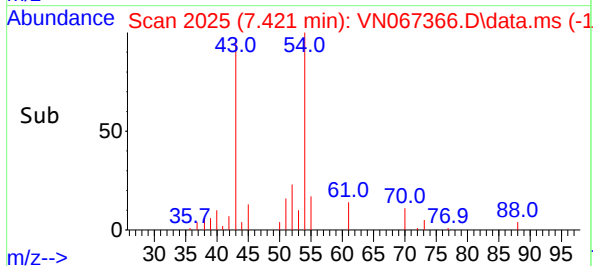
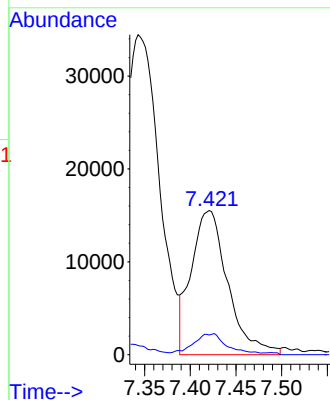
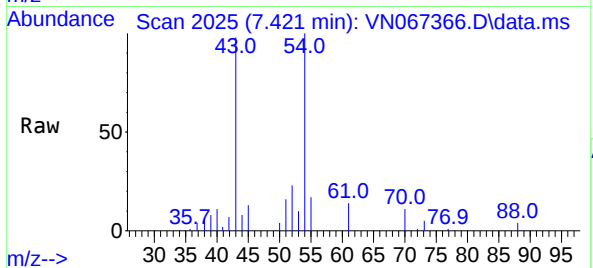
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#44

Isopropyl Acetate

Concen: 5.22 ug/l

RT: 8.566 min Scan# 2452

Delta R.T. -0.003 min

Lab File: VN067366.D

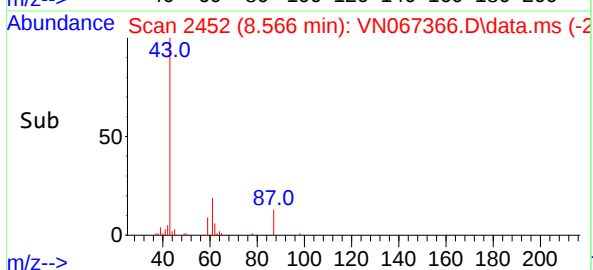
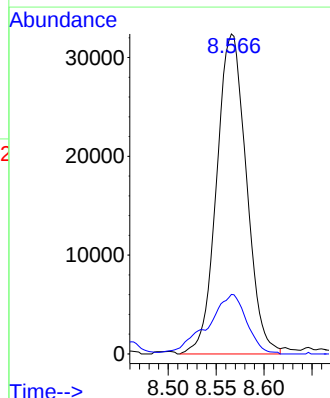
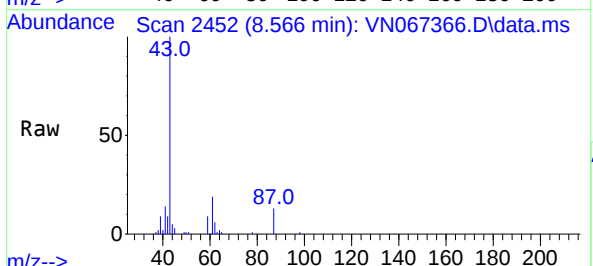
Acq: 16 Jun 2021 16:27

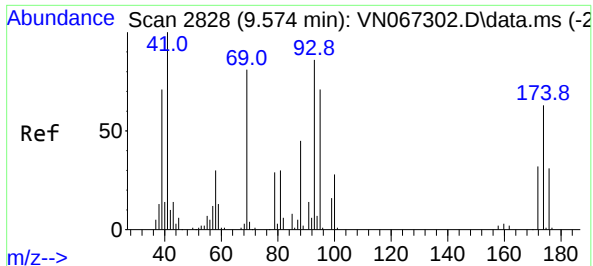
Tgt Ion: 43 Resp: 69833

Ion Ratio Lower Upper

43 100

61 18.4 19.0 28.6#





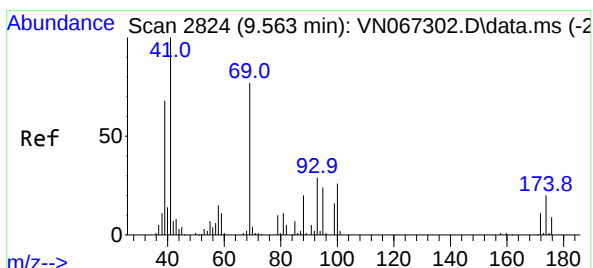
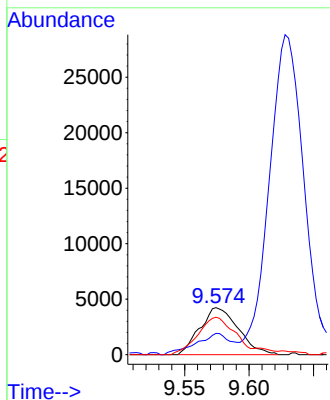
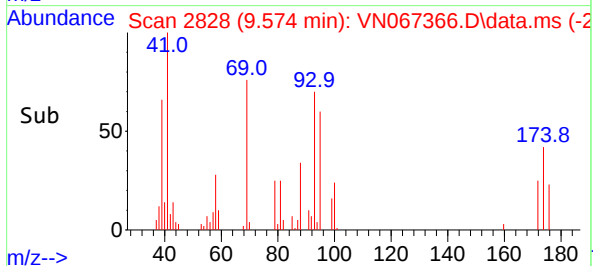
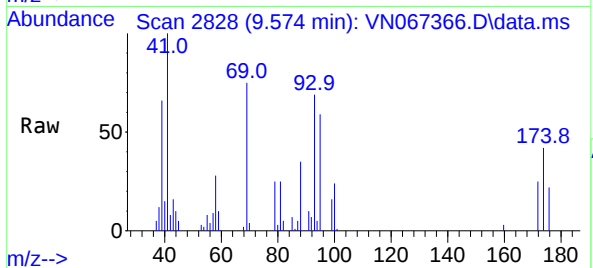
#45
1,4-Dioxane
Concen: 100.67 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 88 Resp: 8765
Ion Ratio Lower Upper
88 100
43 40.9 18.0 27.0#
58 75.2 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
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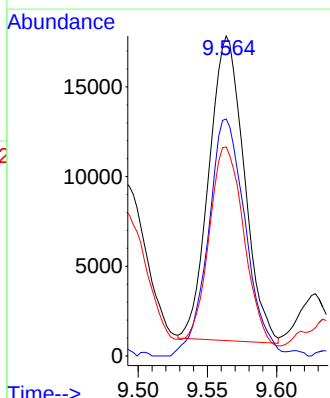
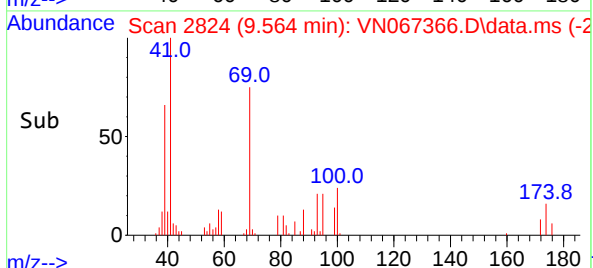
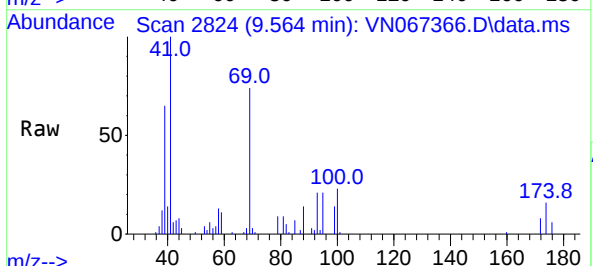
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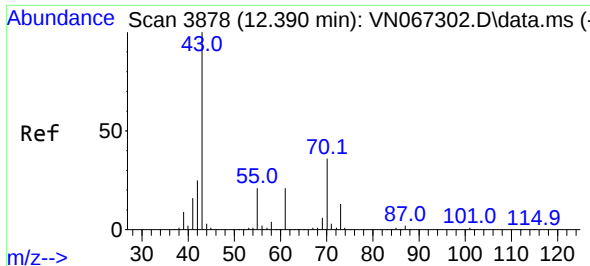
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#46
Methyl methacrylate
Concen: 5.03 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 41 Resp: 29892
Ion Ratio Lower Upper
41 100
69 76.2 38.0 114.1
39 65.8 33.9 101.7





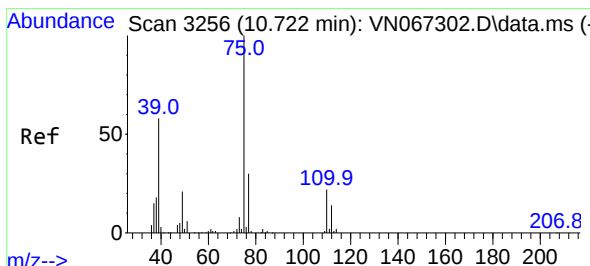
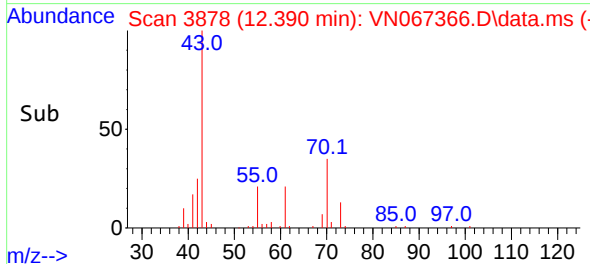
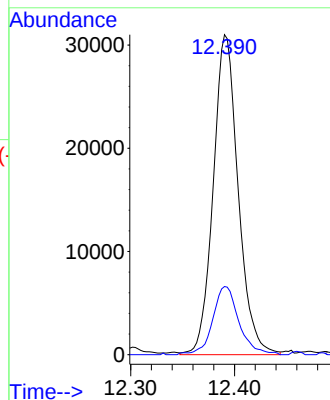
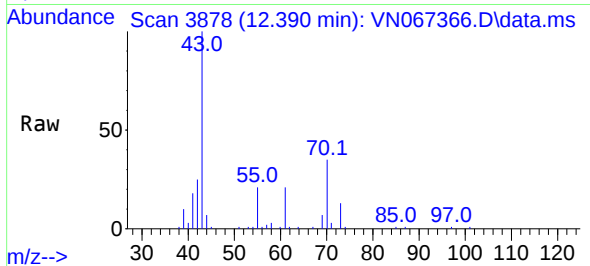
#47
n-amy1 Acetate
Concen: 4.57 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 43 Resp: 51800
Ion Ratio Lower Upper
43 100
55 21.1 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

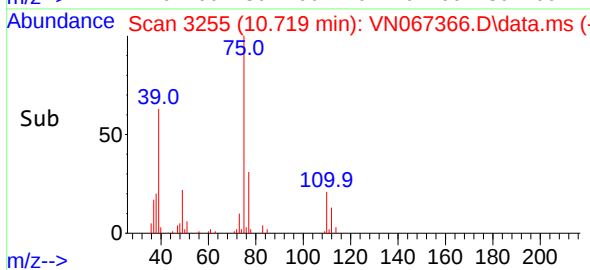
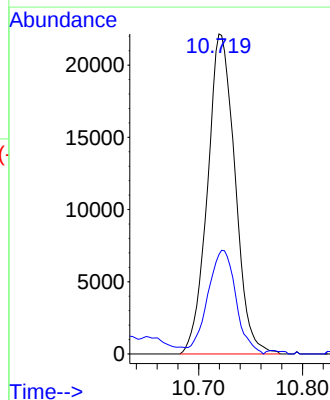
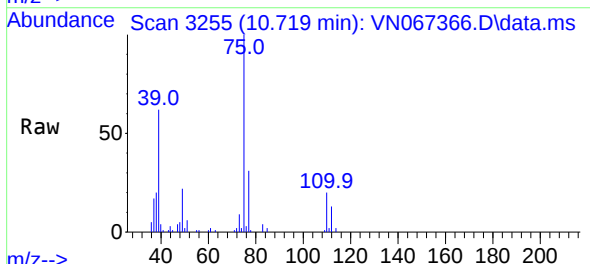
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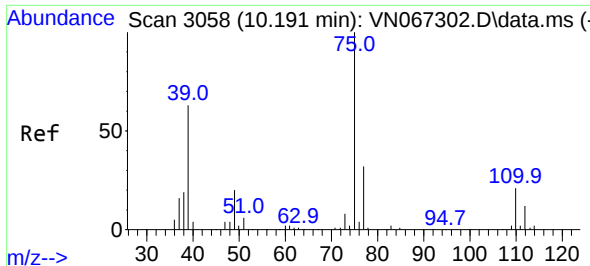
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#48
t-1,3-Dichloropropene
Concen: 4.74 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 75 Resp: 40795
Ion Ratio Lower Upper
75 100
77 30.3 24.6 37.0





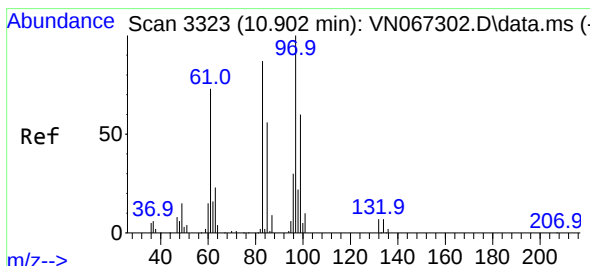
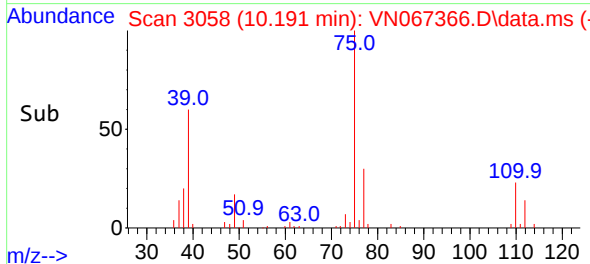
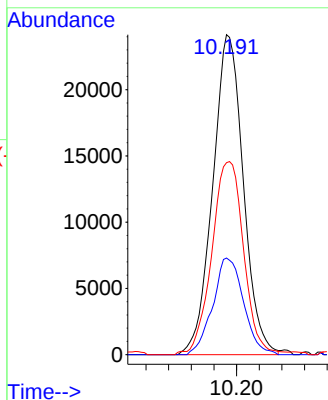
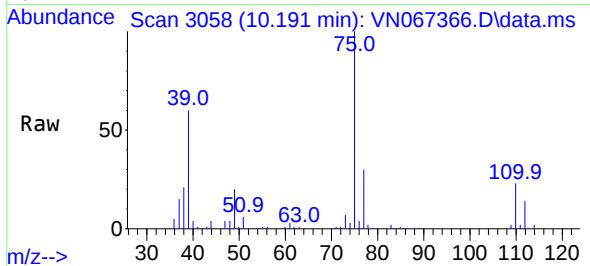
#49
cis-1,3-Dichloropropene
Concen: 5.23 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion:	75	Resp:	45228
Ion	Ratio	Lower	Upper
75	100		
77	30.2	26.0	39.0
39	59.3	50.6	76.0

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

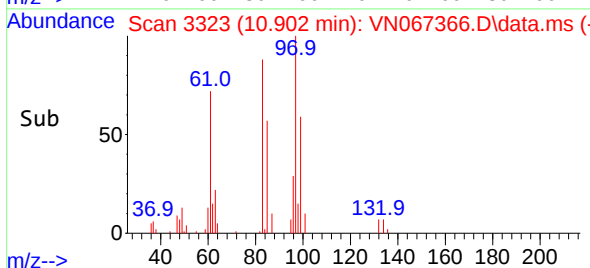
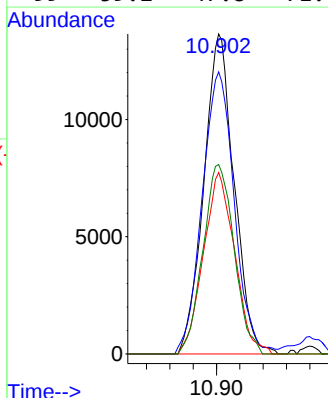
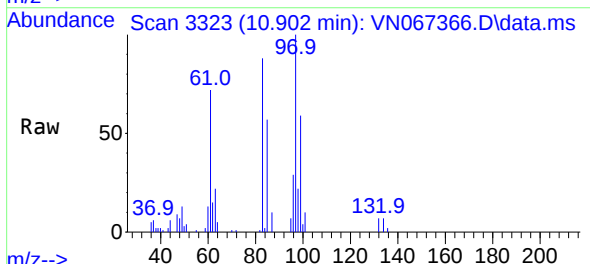
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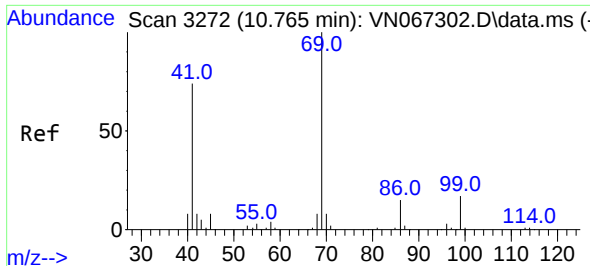
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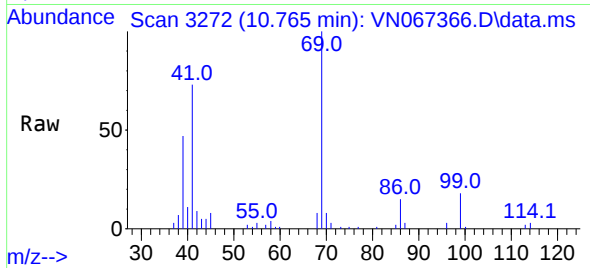
#50
1,1,2-Trichloroethane
Concen: 5.24 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion:	97	Resp:	24589
Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.6	104.4
85	56.7	45.2	67.8
99	59.2	47.8	71.6

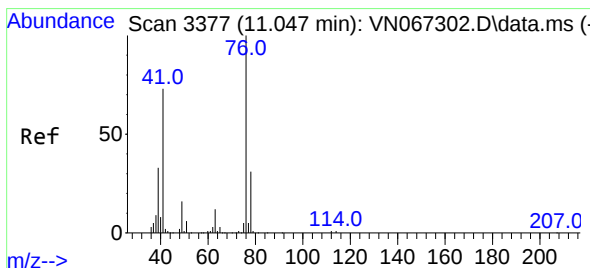
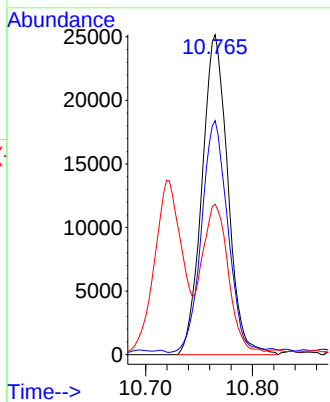
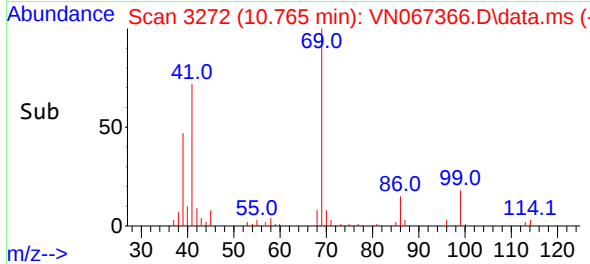




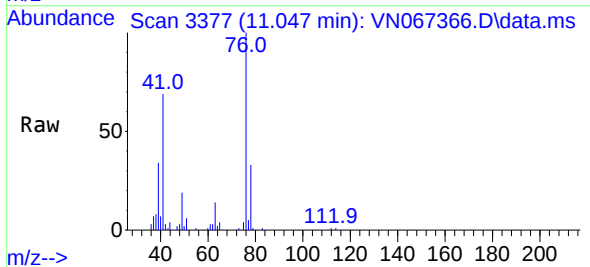
#51
Ethyl methacrylate
Concen: 4.94 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



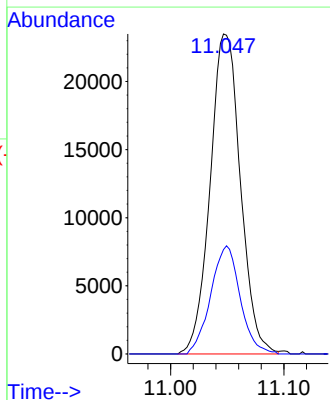
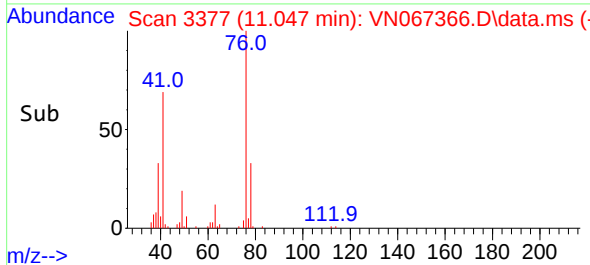
Tgt Ion: 69 Resp: 42324
Ion Ratio Lower Upper
69 100
41 71.7 36.8 110.4
39 45.5 23.8 71.2



#52
1,3-Dichloropropane
Concen: 5.11 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



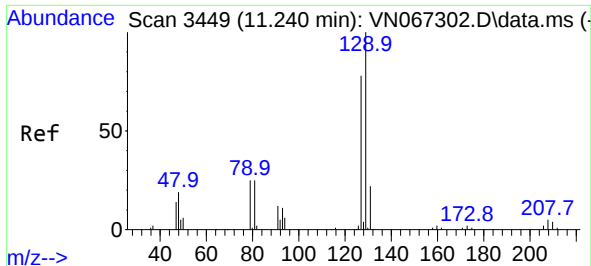
Tgt Ion: 76 Resp: 43663
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.0



Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

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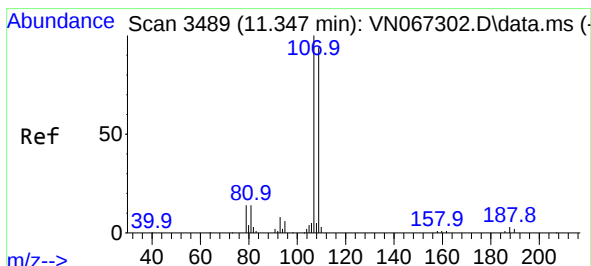
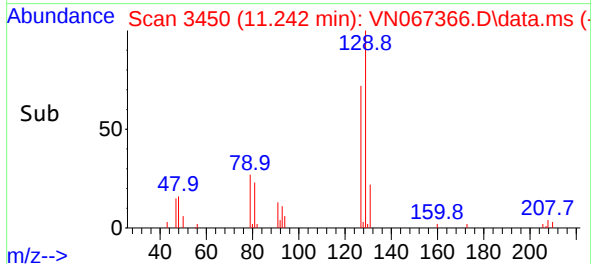
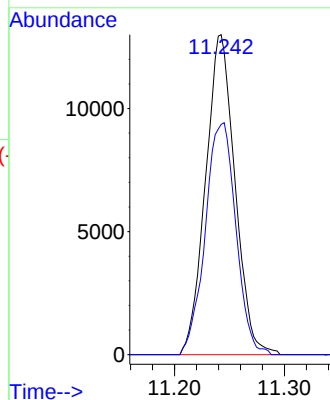
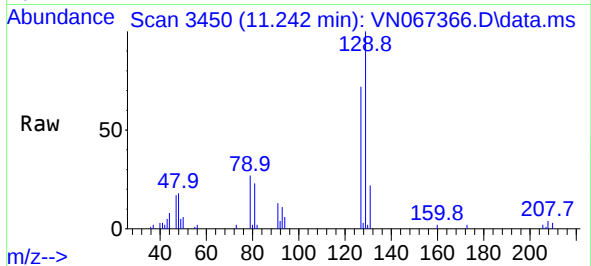
#53
Dibromochloromethane
Concen: 4.64 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion:129 Resp: 24188
Ion Ratio Lower Upper
129 100
127 74.8 38.8 116.4

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

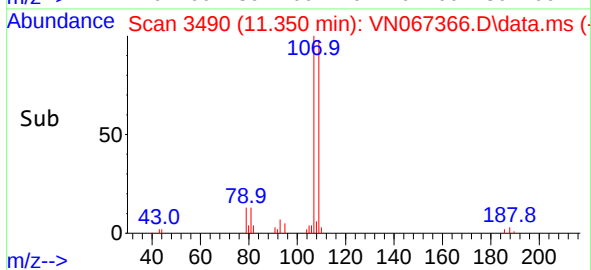
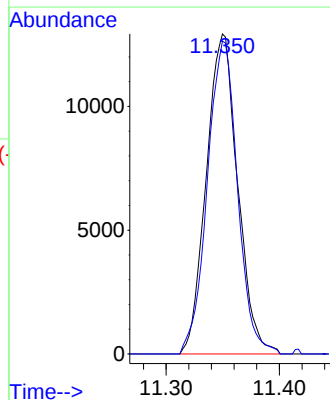
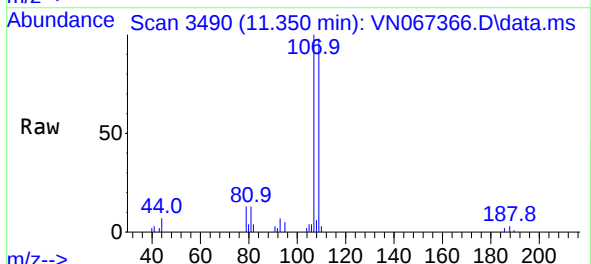
Manual Integrations
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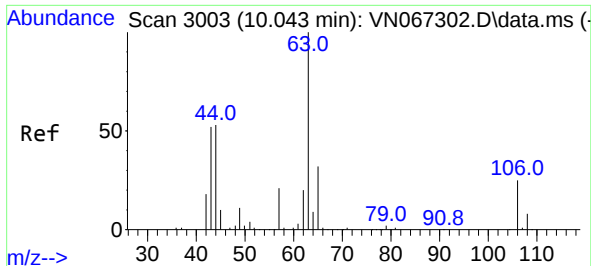
MMDadoda
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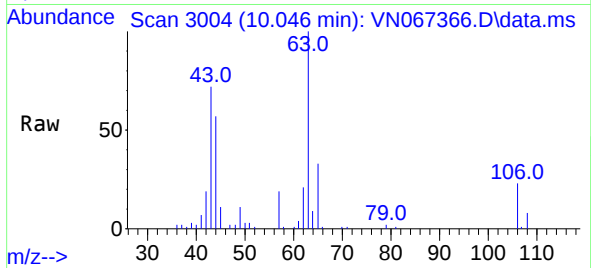
#54
1,2-Dibromoethane
Concen: 5.08 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion:107 Resp: 24844
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.6

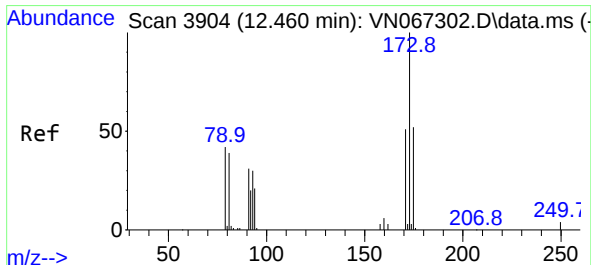
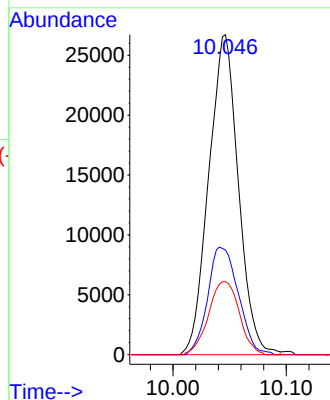
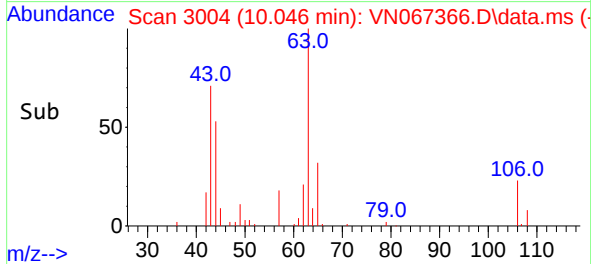




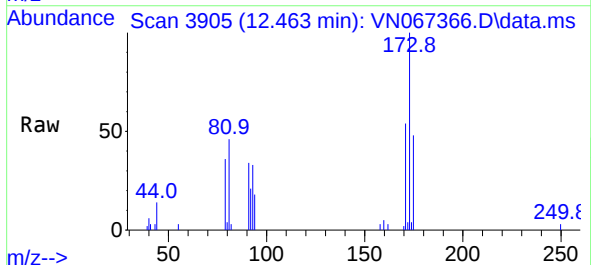
#55
2-Chloroethyl vinyl ether
Concen: 22.30 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



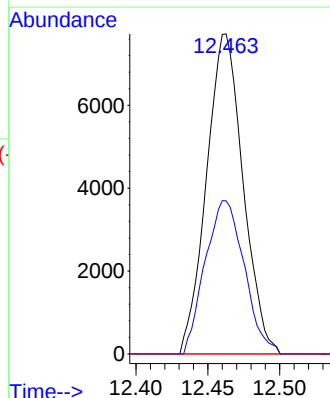
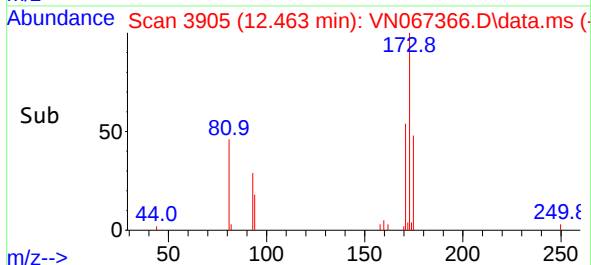
Tgt Ion: 63 Resp: 48445
Ion Ratio Lower Upper
63 100
65 34.8 25.6 38.4
106 23.8 20.0 30.0



#56
Bromoform
Concen: 3.86 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



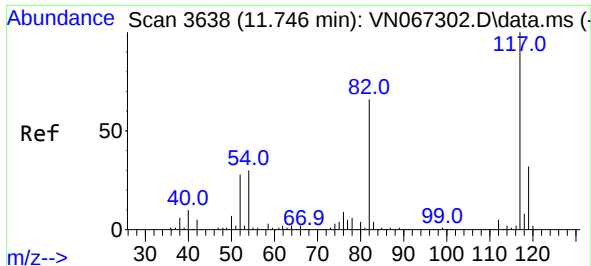
Tgt Ion: 173 Resp: 13654
Ion Ratio Lower Upper
173 100
175 51.3 39.4 59.2
254 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

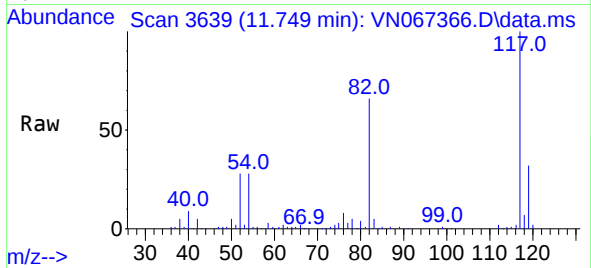
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#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

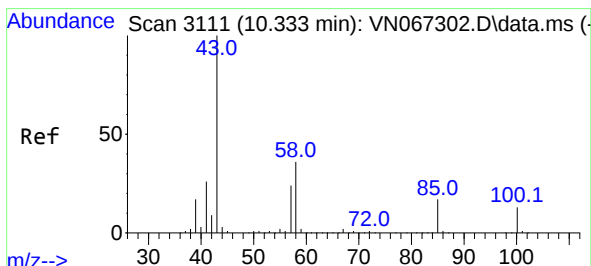
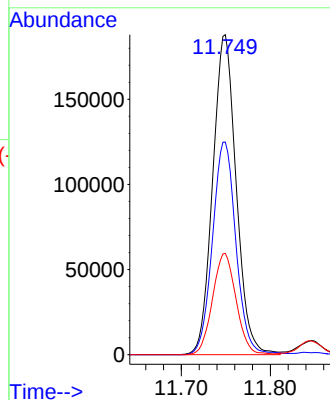
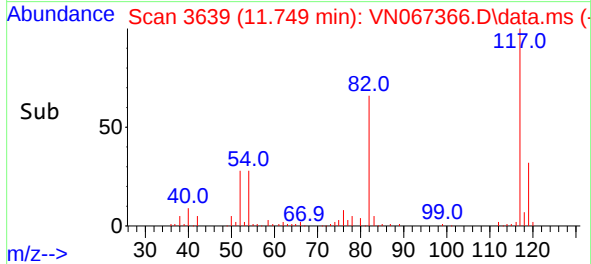
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



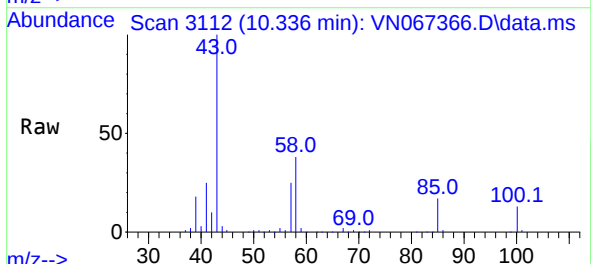
Tgt Ion:117 Resp: 344604
Ion Ratio Lower Upper
117 100
82 66.1 52.5 78.7
119 31.8 25.8 38.8

Manual Integrations
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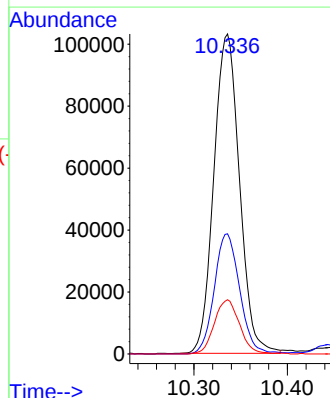
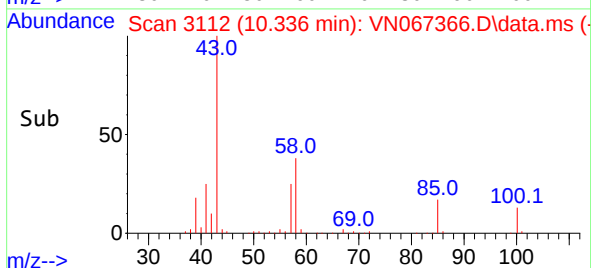
MMDadoda
6/17/2021 3:09:33 PM

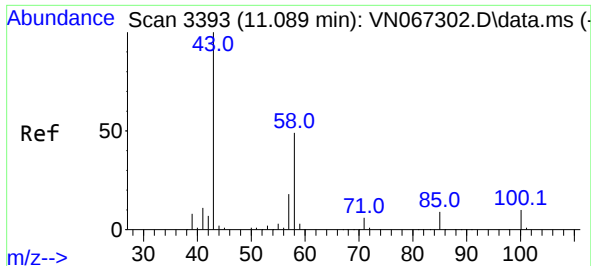


#58
4-Methyl-2-Pentanone
Concen: 25.98 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



Tgt Ion: 43 Resp: 196748
Ion Ratio Lower Upper
43 100
58 37.1 29.0 43.4
85 16.7 13.2 19.8





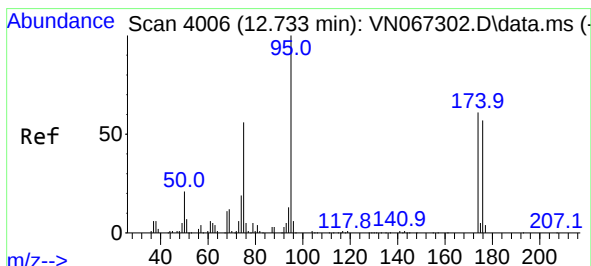
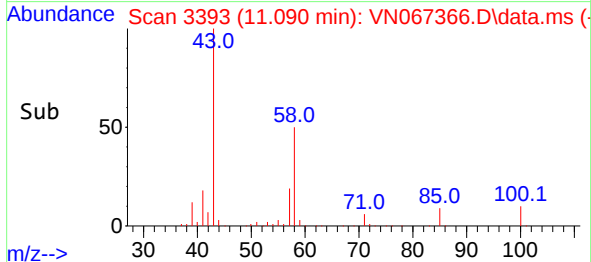
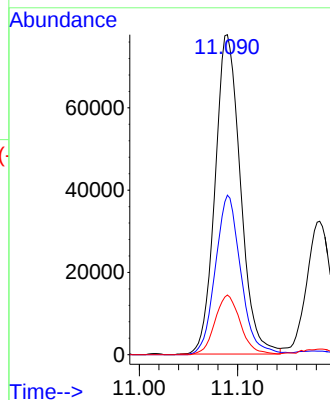
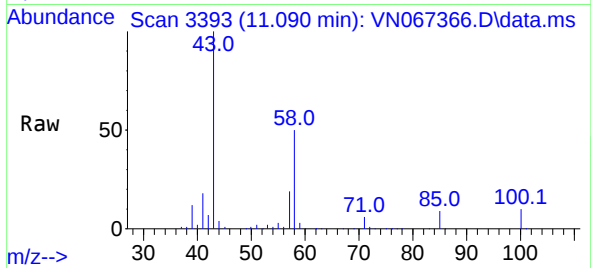
#59
2-Hexanone
Concen: 25.49 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 43 Resp: 139631
Ion Ratio Lower Upper
43 100
58 50.1 39.4 59.0
57 18.8 14.4 21.6

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

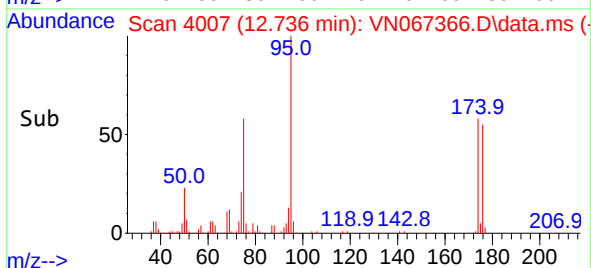
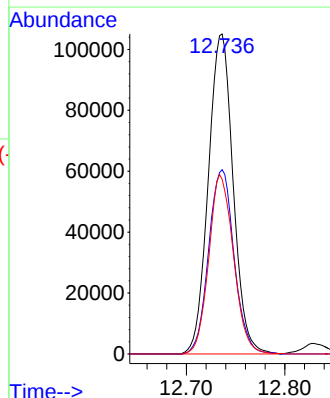
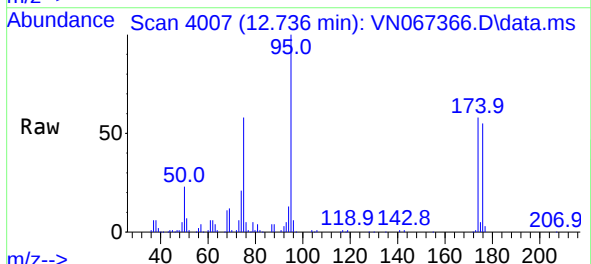
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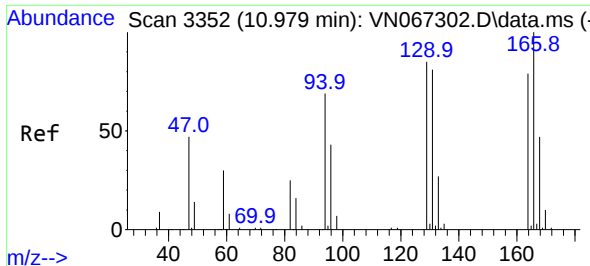
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#60
4-Bromofluorobenzene
Concen: 27.67 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 95 Resp: 184069
Ion Ratio Lower Upper
95 100
174 59.1 47.7 71.5
176 55.7 45.7 68.5





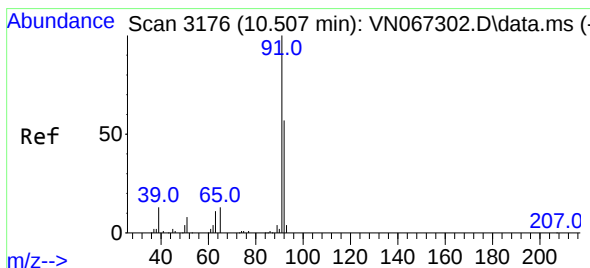
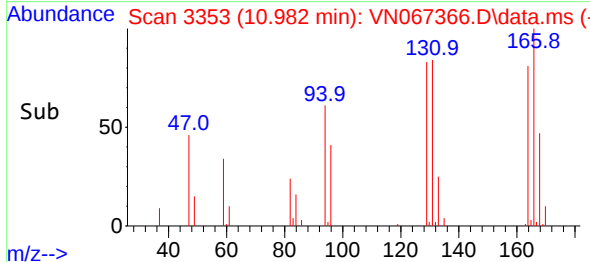
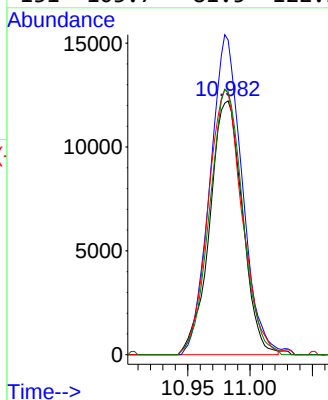
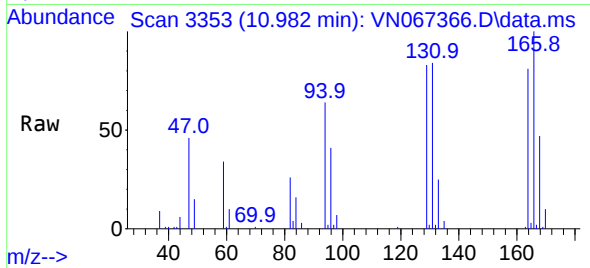
#61
Tetrachloroethene
Concen: 5.58 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion:	164	Resp:	22292
Ion	Ratio	Lower	Upper
164	100		
166	124.0	101.0	151.4
129	103.0	85.5	128.3
131	103.7	81.5	122.3

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

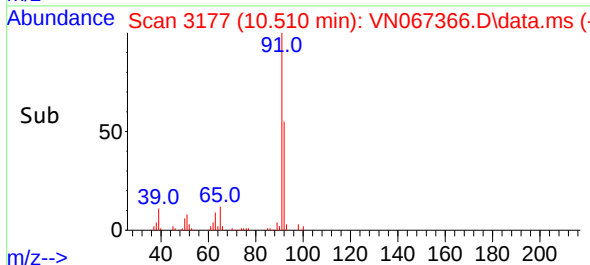
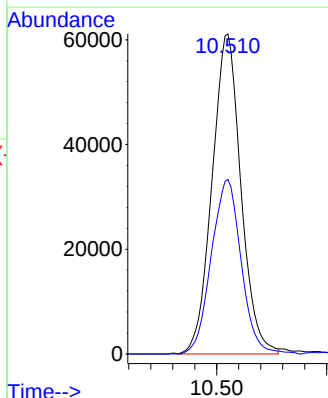
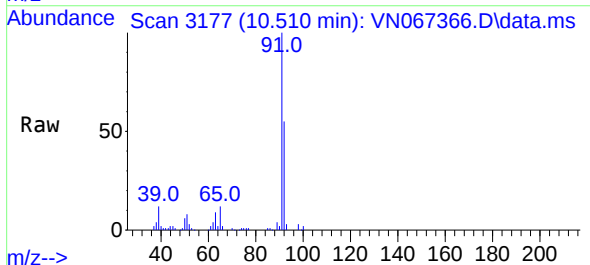
Manual Integrations
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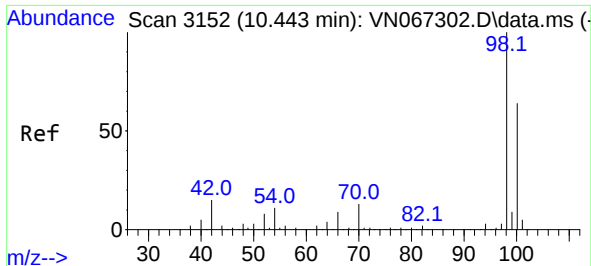
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#62
Toluene
Concen: 5.40 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion:	91	Resp:	111389
Ion	Ratio	Lower	Upper
91	100		
92	56.4	46.1	69.1





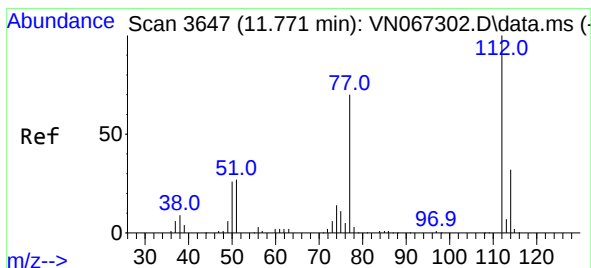
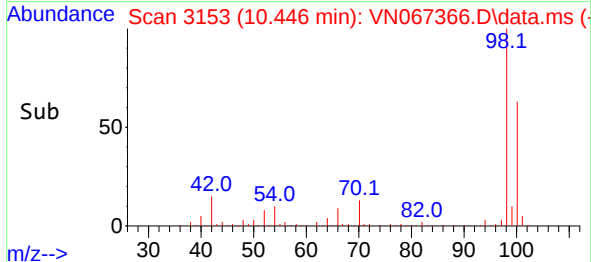
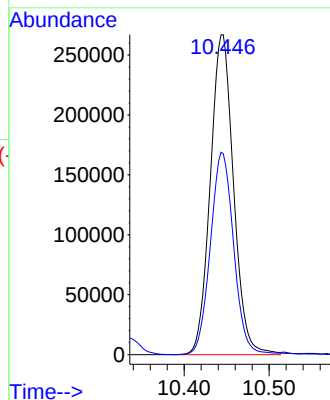
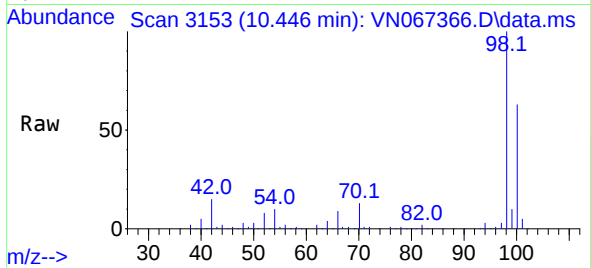
#63
Toluene-d8
Concen: 30.87 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 98 Resp: 507399
Ion Ratio Lower Upper
98 100
100 63.2 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

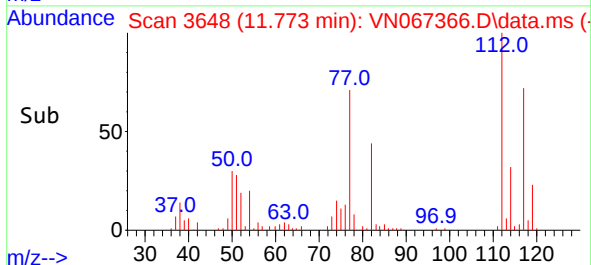
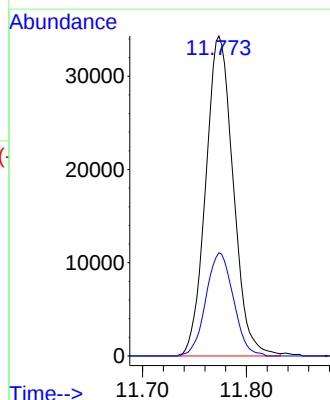
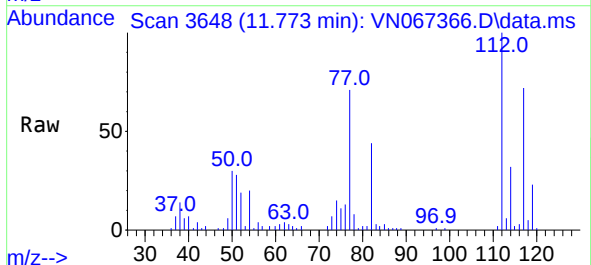
Manual Integrations
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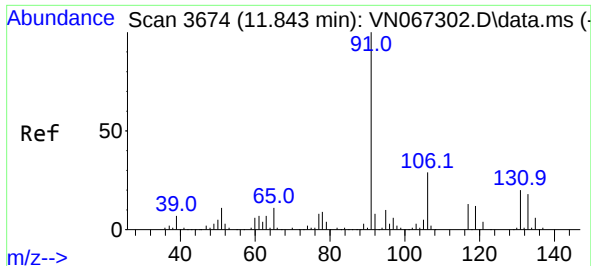
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#64
Chlorobenzene
Concen: 5.21 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion: 112 Resp: 63178
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.0





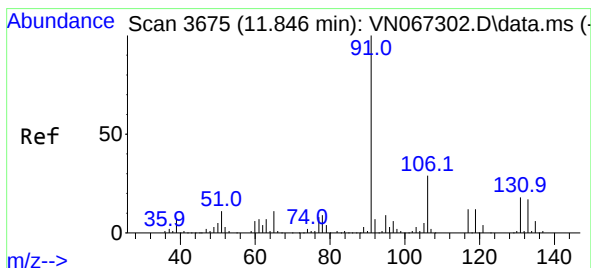
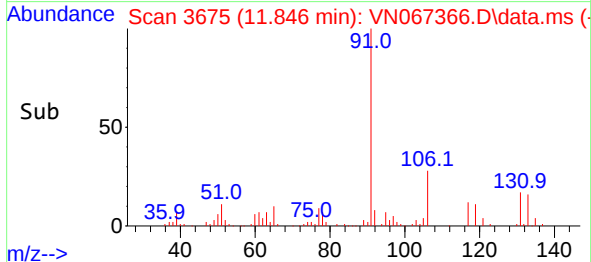
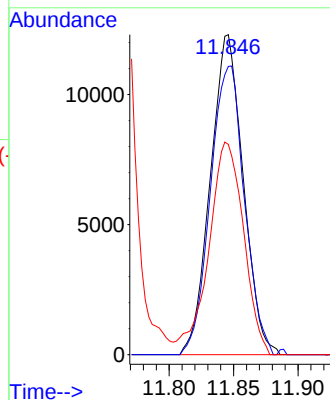
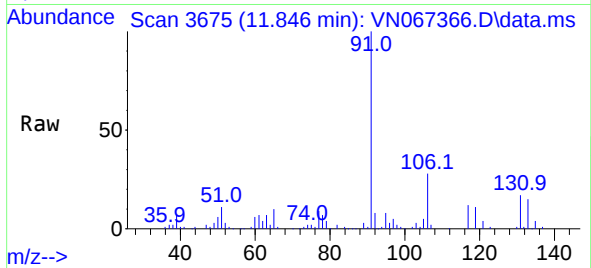
#65
1,1,1,2-Tetrachloroethane
Concen: 4.76 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion:131 Resp: 21792
Ion Ratio Lower Upper
131 100
133 93.6 0.0 189.6
119 70.5 0.0 130.0

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

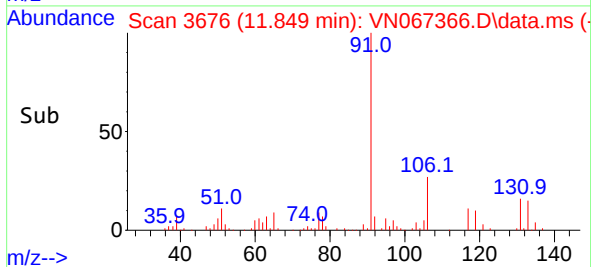
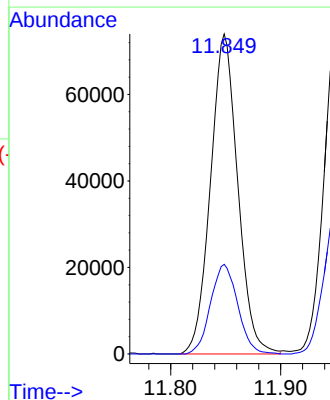
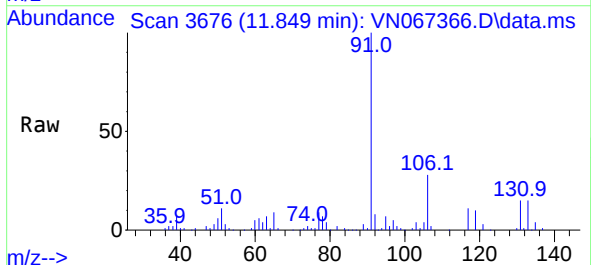
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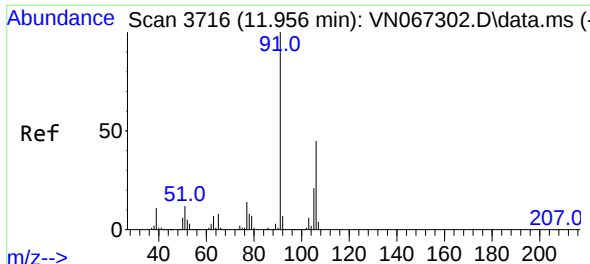
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#66
Ethyl Benzene
Concen: 5.32 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

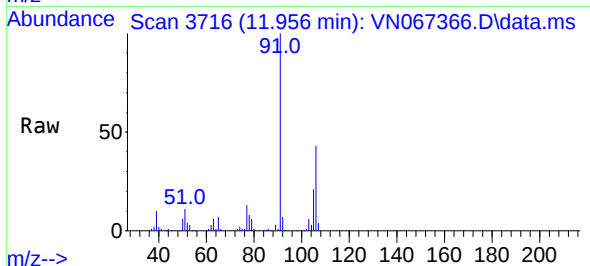
Tgt Ion: 91 Resp: 127405
Ion Ratio Lower Upper
91 100
106 28.0 23.4 35.0





#67
m/p-Xylenes
Concen: 10.05 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

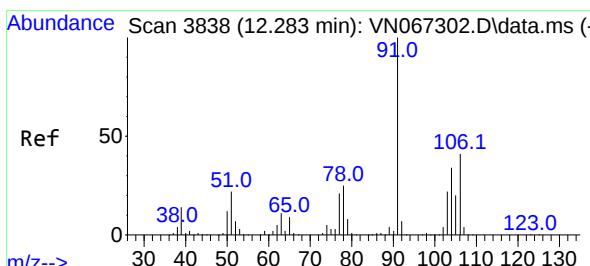
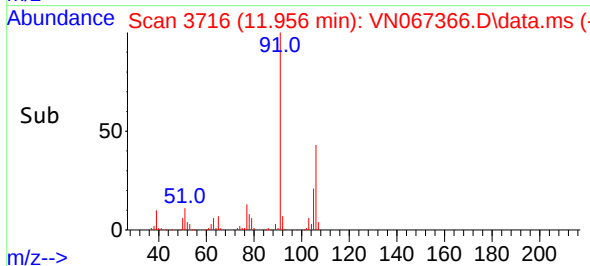
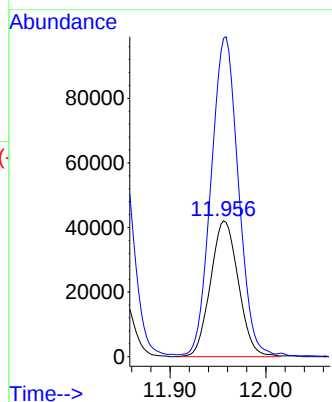
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:106 Resp: 84914
Ion Ratio Lower Upper
106 100
91 230.7 181.3 271.9

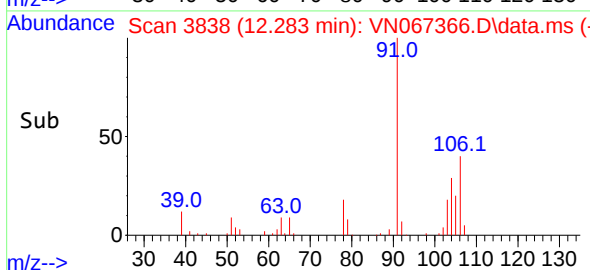
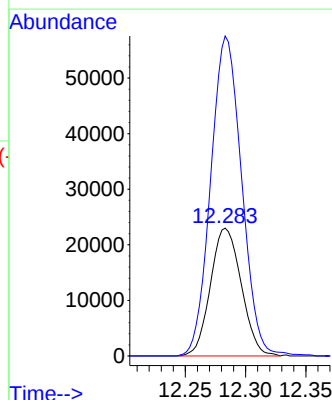
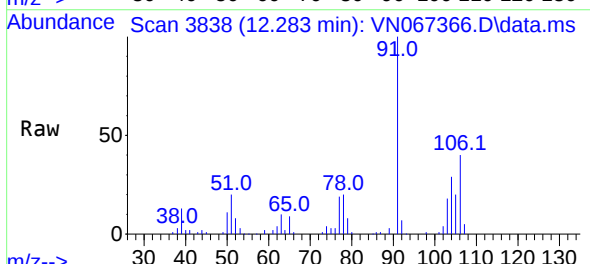
Manual Integrations
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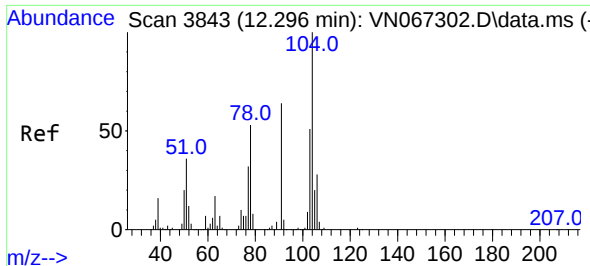
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#68
o-Xylene
Concen: 4.85 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

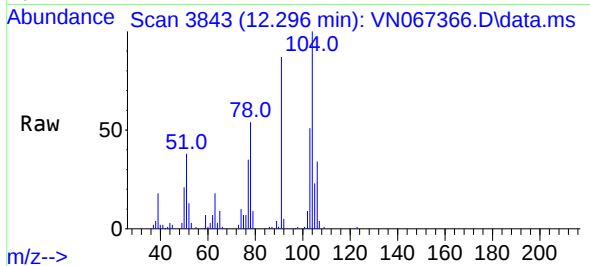
Tgt Ion:106 Resp: 40863
Ion Ratio Lower Upper
106 100
91 251.8 120.0 360.0





#69
Styrene
Concen: 4.76 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

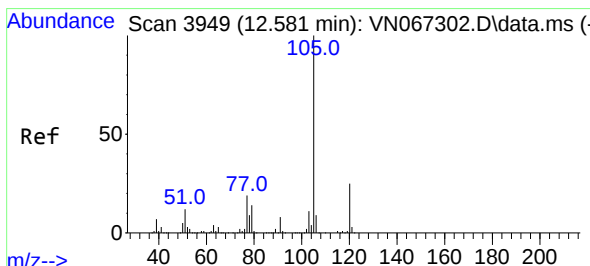
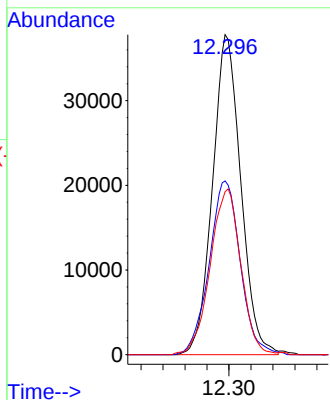
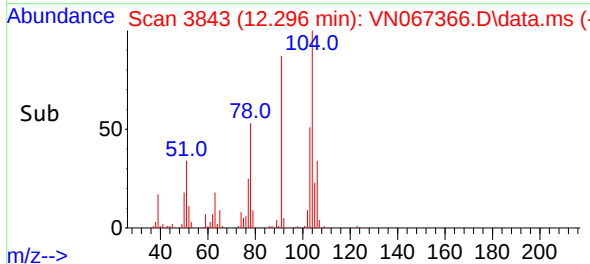
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



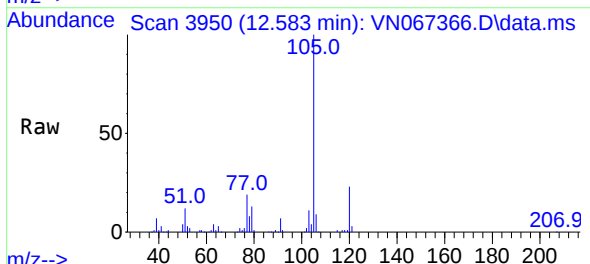
Tgt Ion:104 Resp: 67516
Ion Ratio Lower Upper
104 100
78 59.8 48.2 72.2
103 55.8 44.5 66.7

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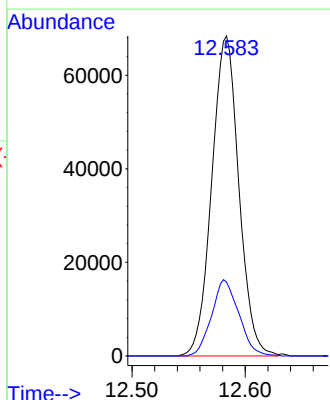
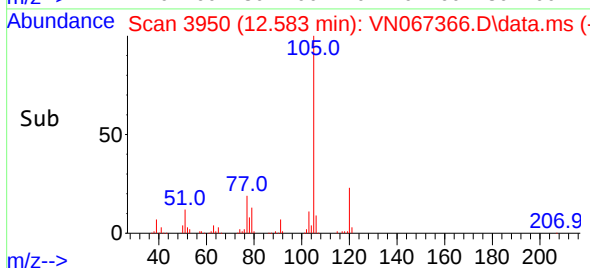
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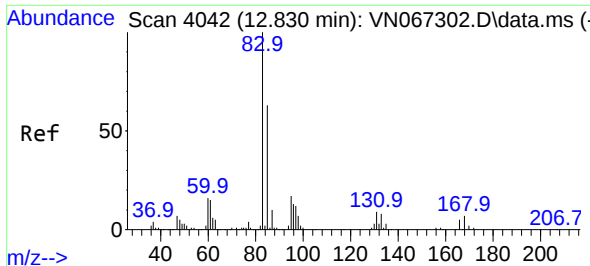


#70
Isopropylbenzene
Concen: 5.23 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



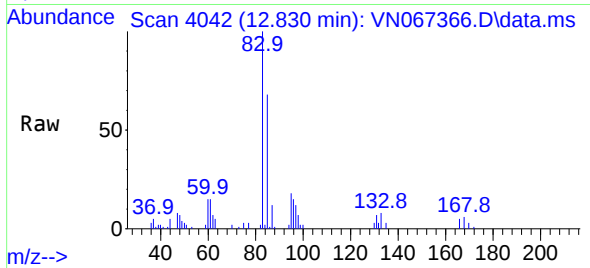
Tgt Ion:105 Resp: 113615
Ion Ratio Lower Upper
105 100
120 23.9 17.6 32.6





#71
1,1,2,2-Tetrachloroethane
Concen: 5.08 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

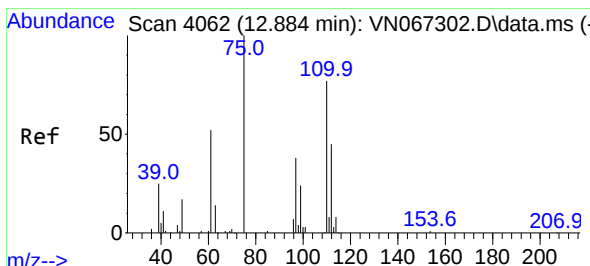
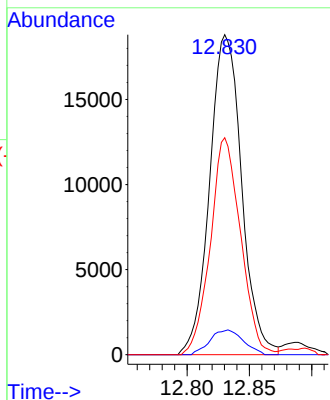
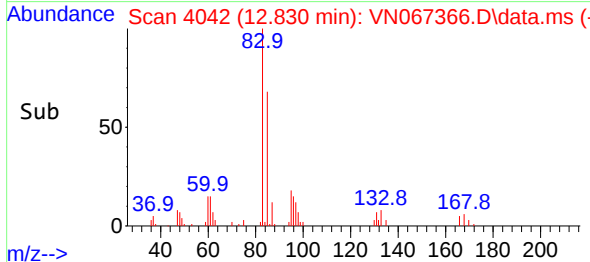
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



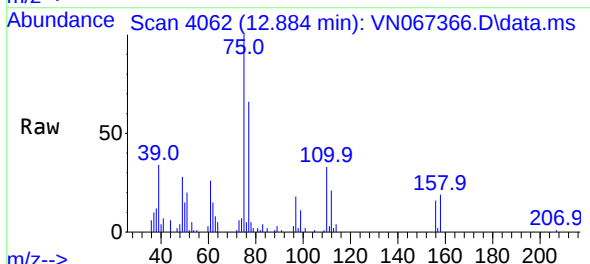
Tgt Ion: 83 Resp: 33592
Ion Ratio Lower Upper
83 100
131 8.0 4.7 14.0
85 63.9 32.2 96.6

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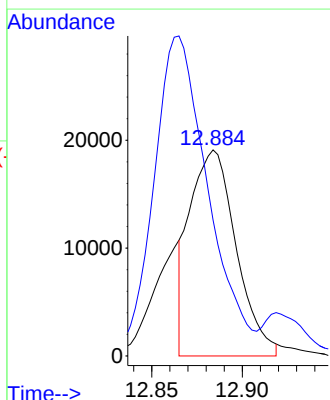
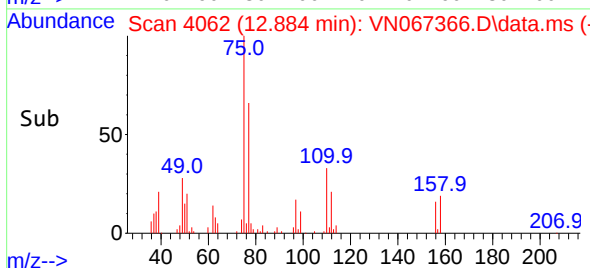
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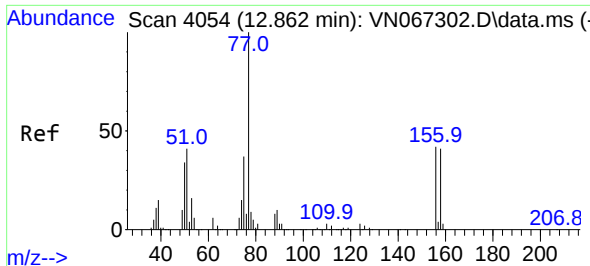


#72
1,2,3-Trichloropropane
Concen: 5.14 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

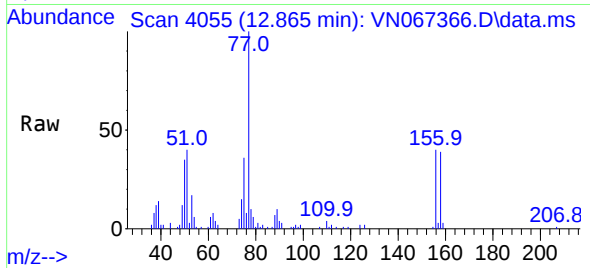


Tgt Ion: 75 Resp: 33860
Ion Ratio Lower Upper
75 100
77 182.1 0.0 374.2

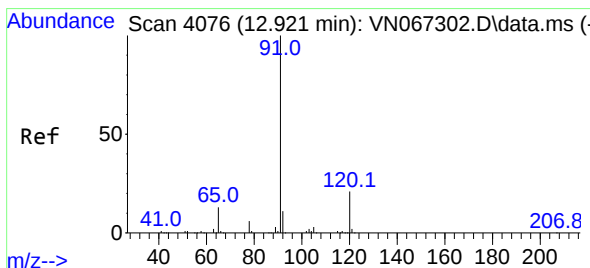
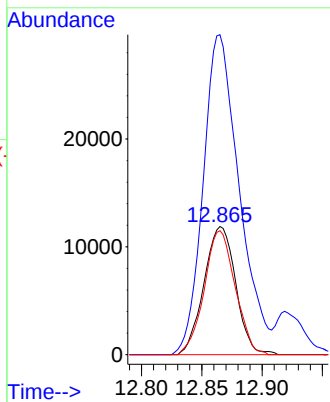
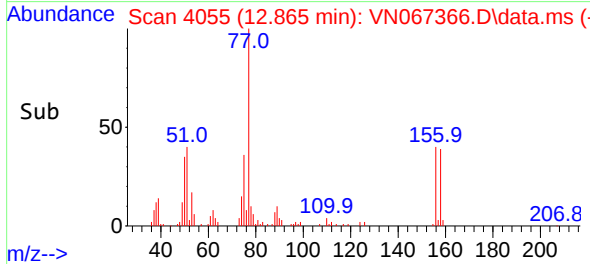




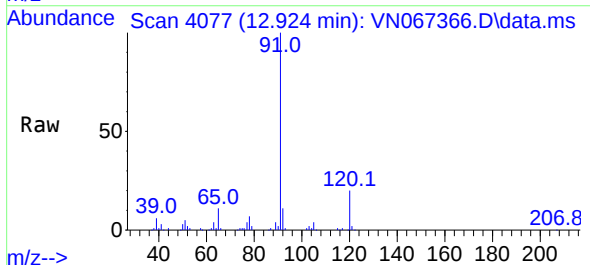
#73
Bromobenzene
Concen: 4.82 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



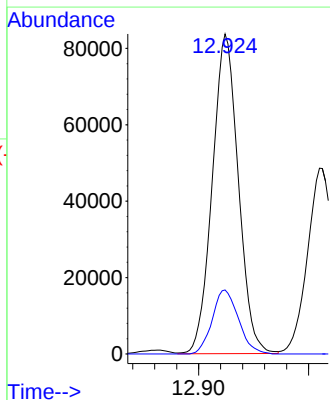
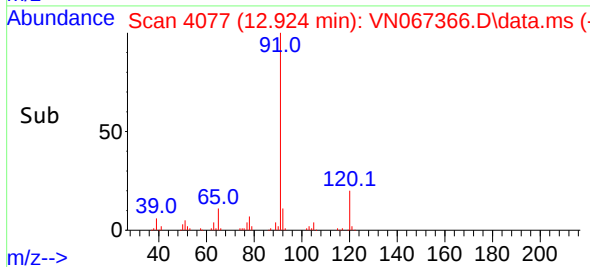
Tgt Ion:156 Resp: 21774
Ion Ratio Lower Upper
156 100
77 283.2 0.0 548.0
158 94.2 0.0 194.0



#74
n-propylbenzene
Concen: 5.27 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



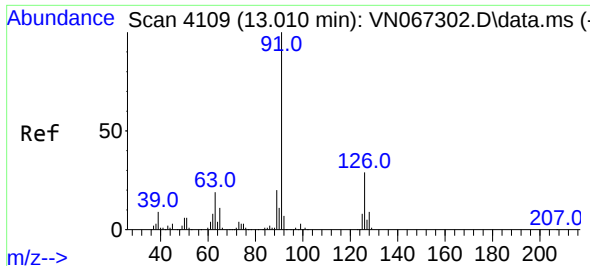
Tgt Ion: 91 Resp: 137655
Ion Ratio Lower Upper
91 100
120 20.2 0.0 41.0



Instrument :
MSVOA_N
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LOQ-WATER-02-QT2-2021

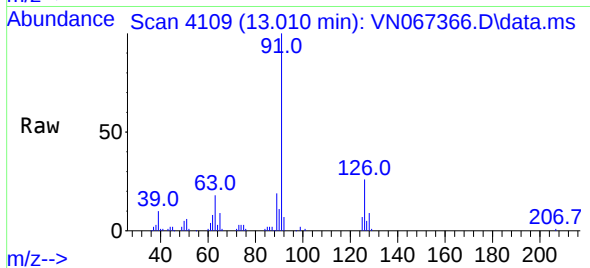
Manual Integrations
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#75
2-Chlorotoluene
Concen: 5.04 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

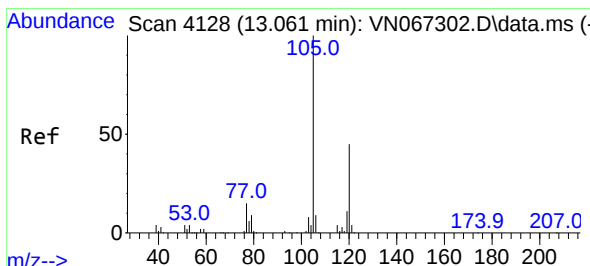
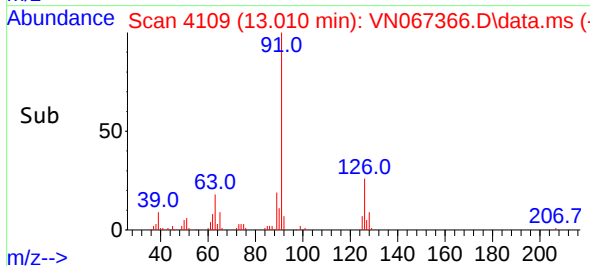
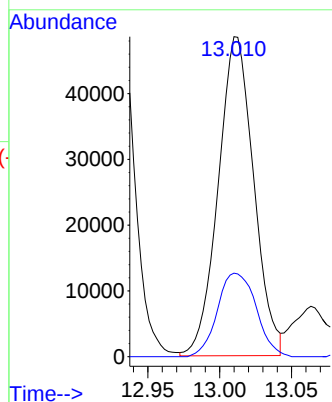
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion: 91 Resp: 83407
Ion Ratio Lower Upper
91 100
126 28.5 0.0 0.0#

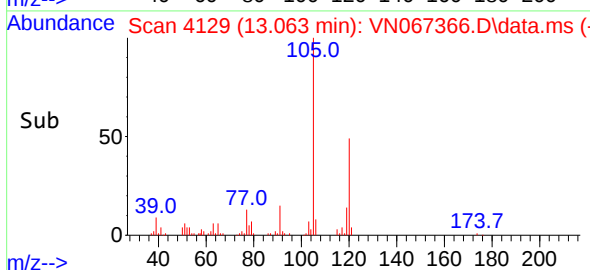
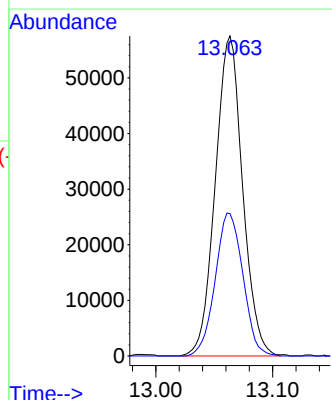
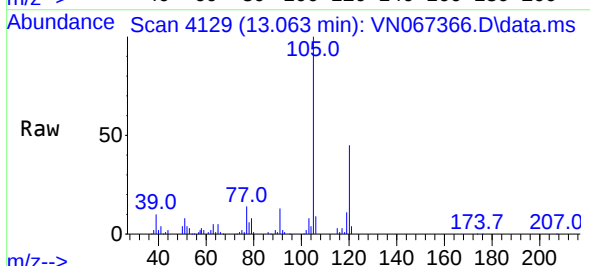
Manual Integrations
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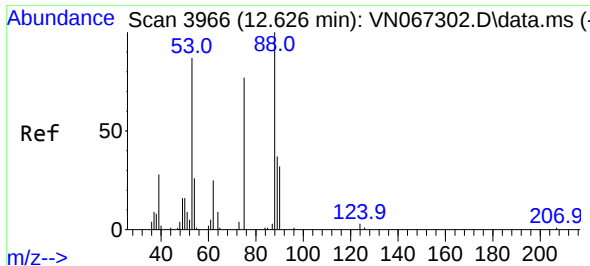
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#76
1,3,5-Trimethylbenzene
Concen: 5.08 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

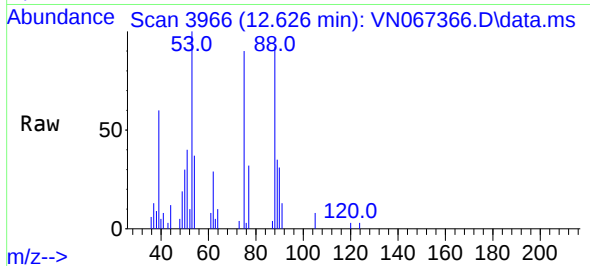
Tgt Ion: 105 Resp: 93496
Ion Ratio Lower Upper
105 100
120 45.2 0.0 90.2





#77
t-1,4-Dichloro-2-butene
Concen: 4.54 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

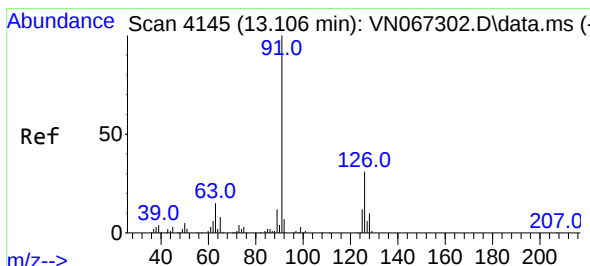
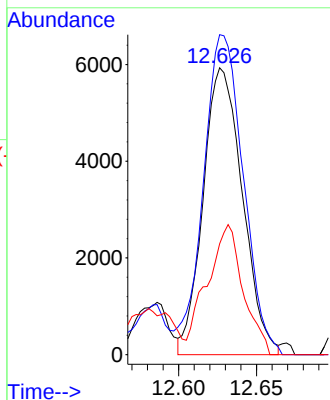
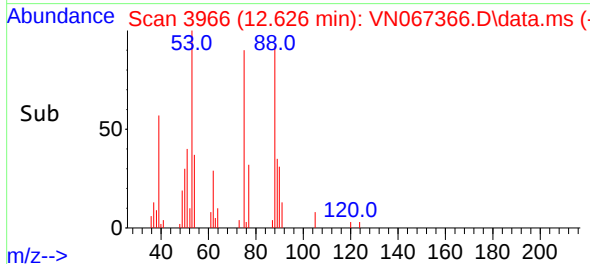
Instrument :
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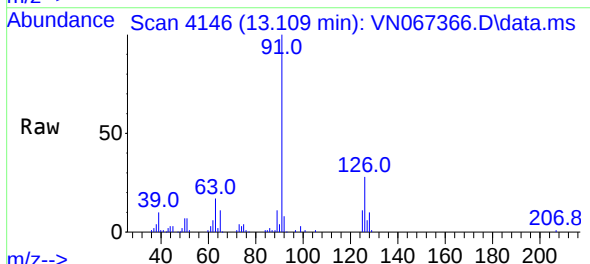
Tgt Ion: 75 Resp: 10417
Ion Ratio Lower Upper
75 100
53 112.6 55.2 165.6
89 39.9 24.5 73.5

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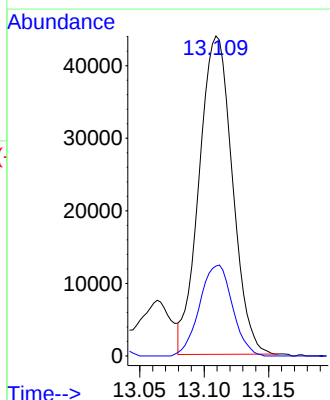
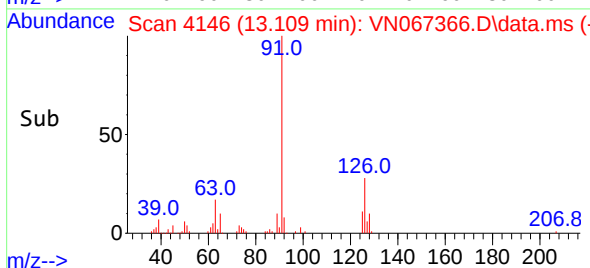
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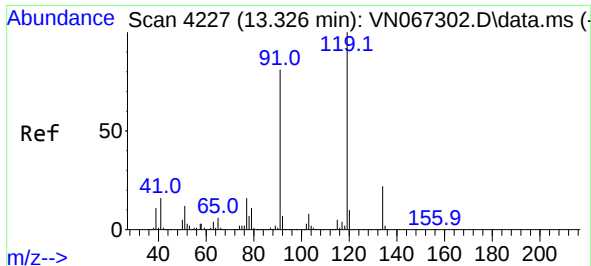


#78
4-Chlorotoluene
Concen: 4.78 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



Tgt Ion: 91 Resp: 78646
Ion Ratio Lower Upper
91 100
126 28.2 0.0 57.6





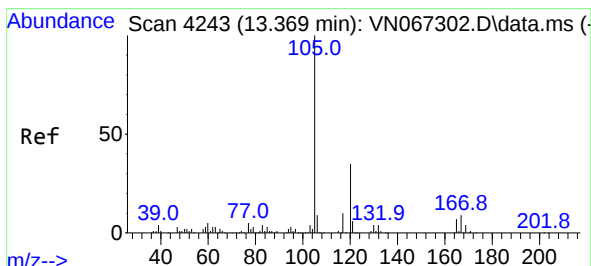
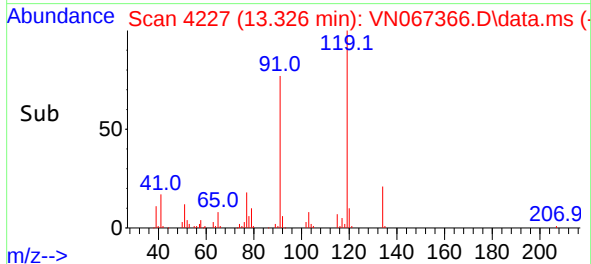
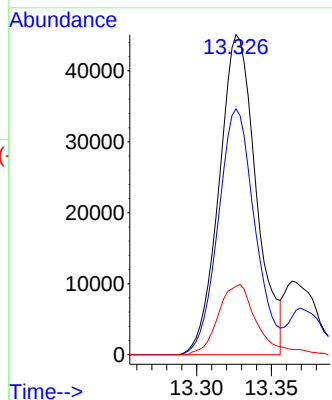
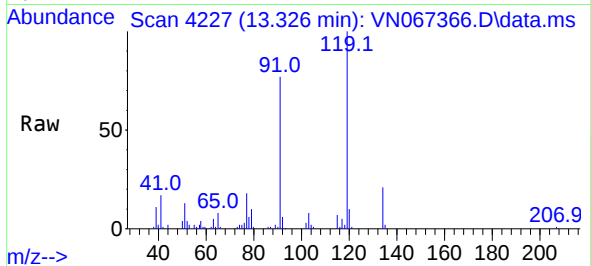
#79
tert-butylbenzene
Concen: 5.26 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion:119 Resp: 77788
Ion Ratio Lower Upper
119 100
91 76.0 0.0 158.4
134 22.4 0.0 43.6

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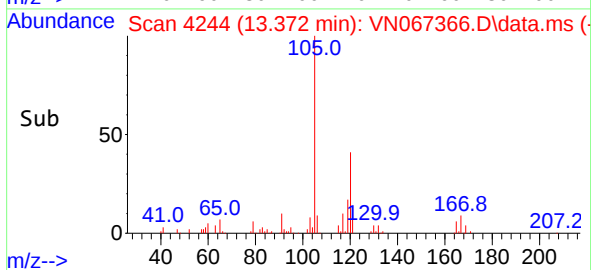
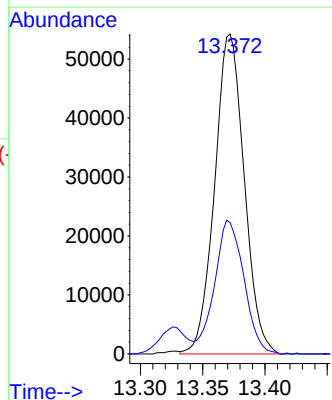
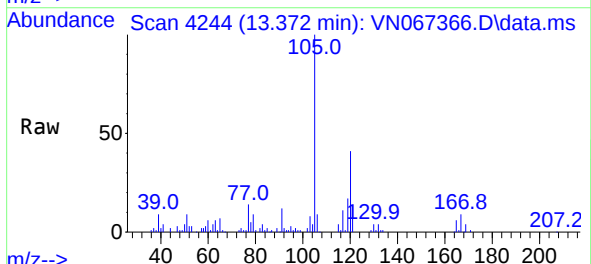
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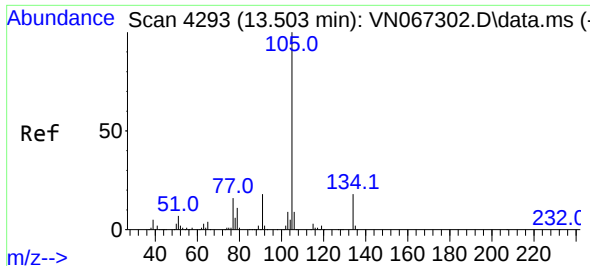
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#80
1,2,4-Trimethylbenzene
Concen: 4.93 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

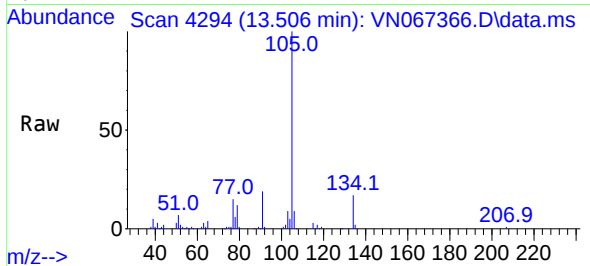
Tgt Ion:105 Resp: 89622
Ion Ratio Lower Upper
105 100
120 41.5 0.0 0.4#





#81
 sec-Butylbenzene
 Concen: 5.30 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067366.D
 Acq: 16 Jun 2021 16:27

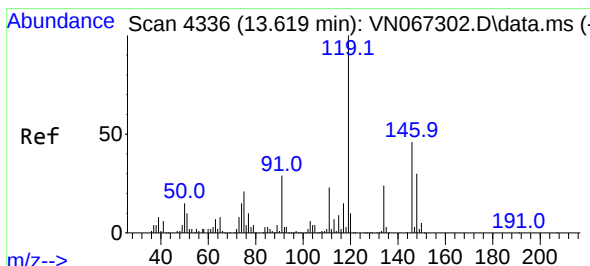
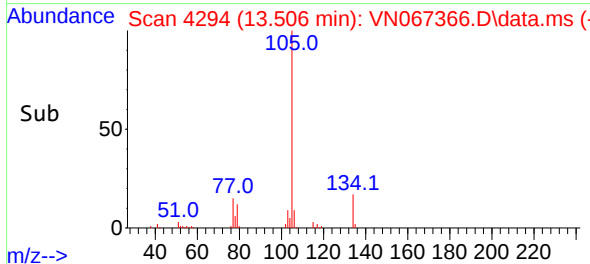
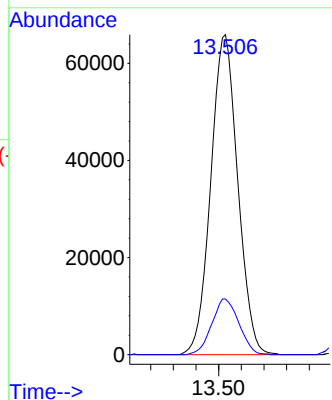
Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:105 Resp: 108853
 Ion Ratio Lower Upper
 105 100
 134 17.5 0.0 35.4

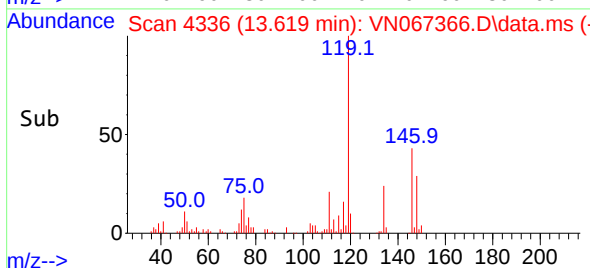
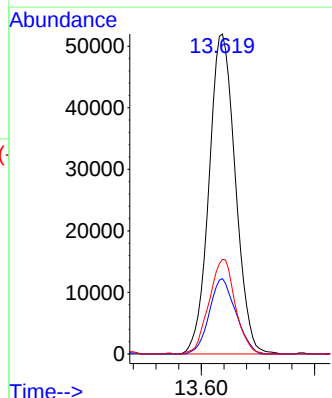
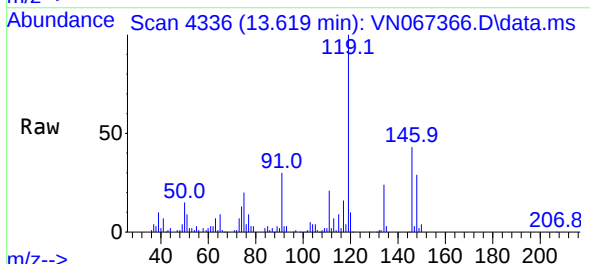
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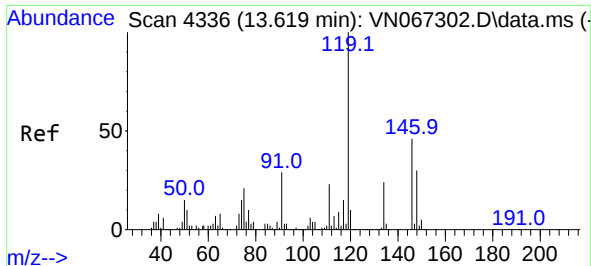
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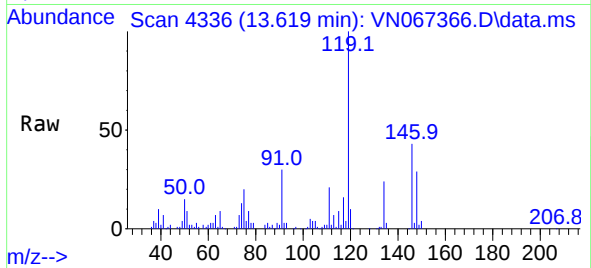
#82
 p-Isopropyltoluene
 Concen: 5.06 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067366.D
 Acq: 16 Jun 2021 16:27

Tgt Ion:119 Resp: 83824
 Ion Ratio Lower Upper
 119 100
 134 23.7 0.0 49.0
 91 29.5 0.0 59.6

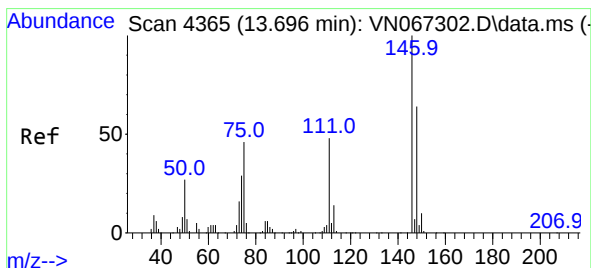
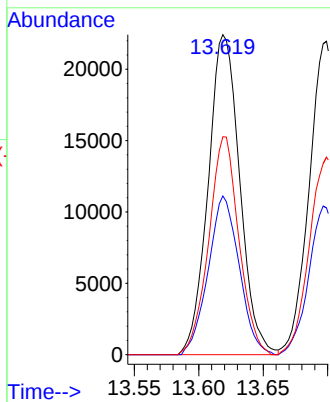
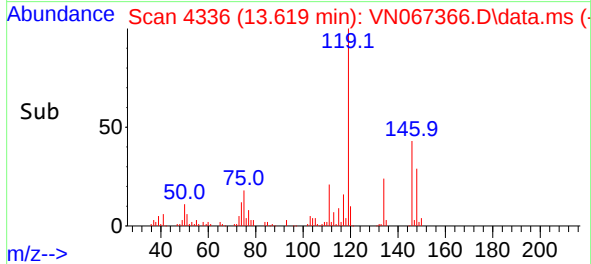




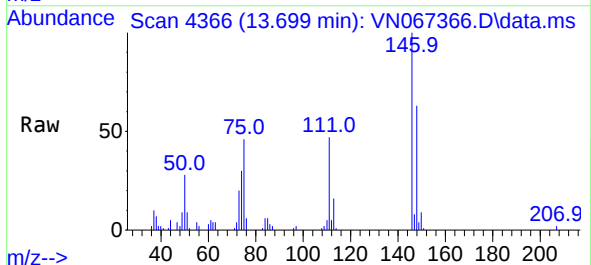
#83
1,3-Dichlorobenzene
Concen: 4.70 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



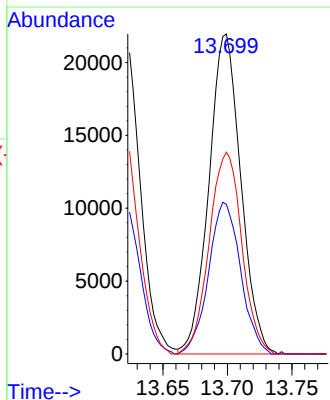
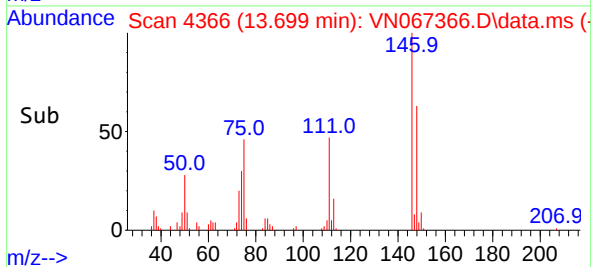
Tgt Ion:146 Resp: 38286
Ion Ratio Lower Upper
146 100
111 48.7 25.0 75.0
148 64.9 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 4.62 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



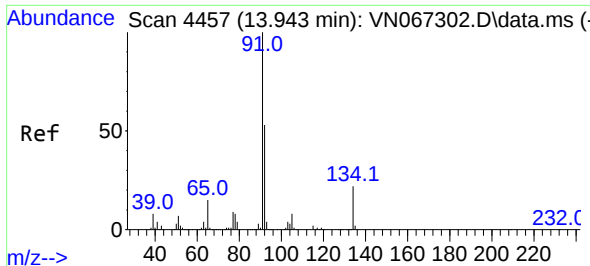
Tgt Ion:146 Resp: 37784
Ion Ratio Lower Upper
146 100
111 47.5 23.6 71.0
148 64.6 31.8 95.3



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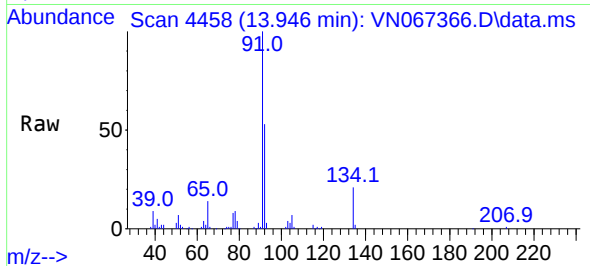
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#85
n-Butylbenzene
Concen: 5.47 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

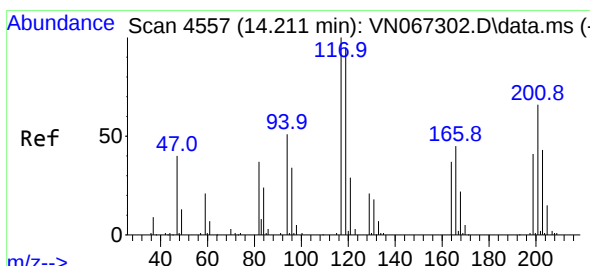
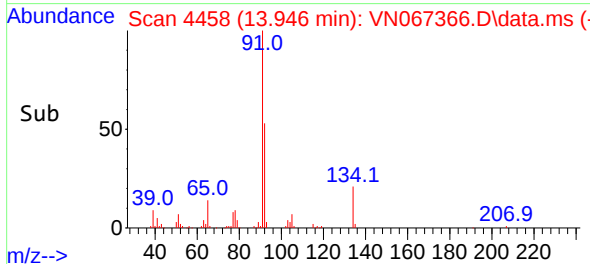
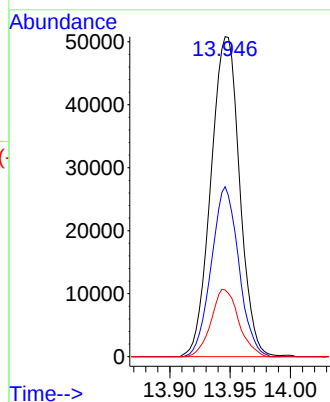
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 84215
Ion Ratio Lower Upper
91 100
92 50.6 0.0 103.0
134 20.2 0.0 43.6

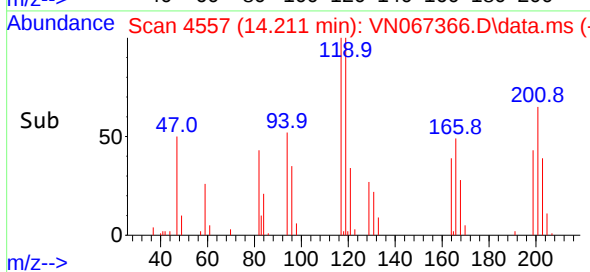
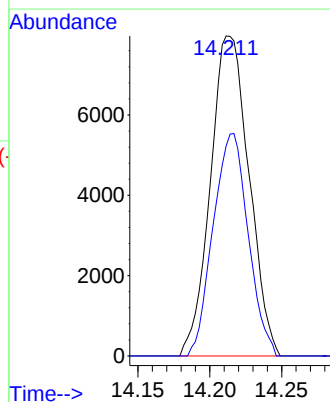
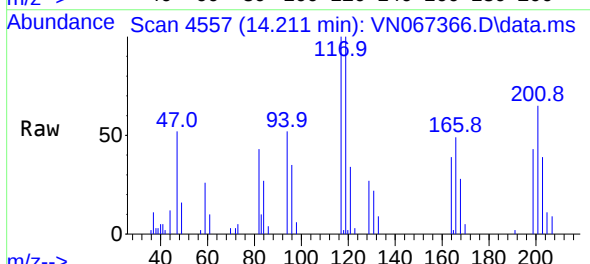
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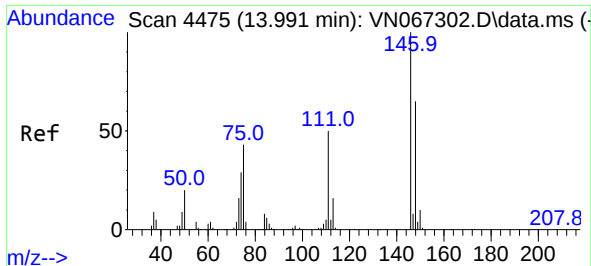
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#86
Hexachloroethane
Concen: 4.40 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

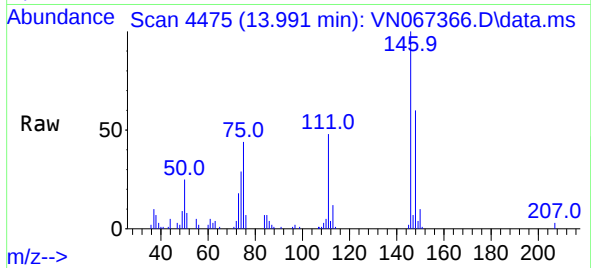
Tgt Ion: 117 Resp: 14897
Ion Ratio Lower Upper
117 100
201 63.0 33.3 99.9





#87
1,2-Dichlorobenzene
Concen: 4.73 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

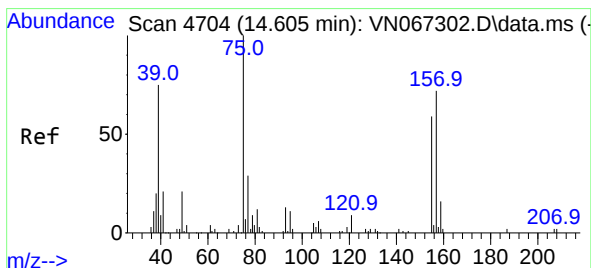
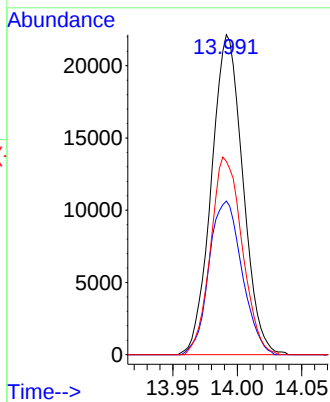
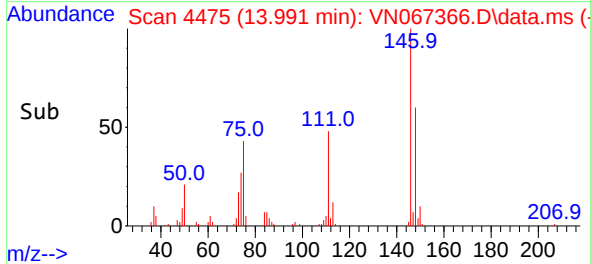
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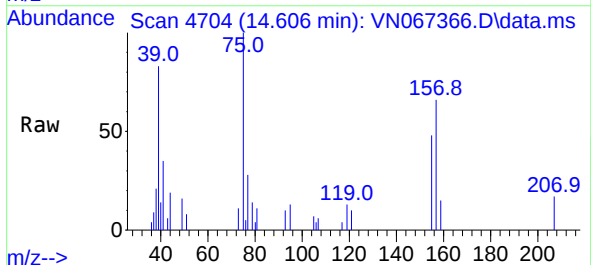
Tgt Ion:146 Resp: 37617
Ion Ratio Lower Upper
146 100
111 50.5 25.0 75.0
148 61.8 32.0 96.0

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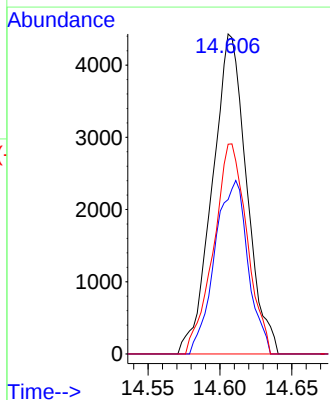
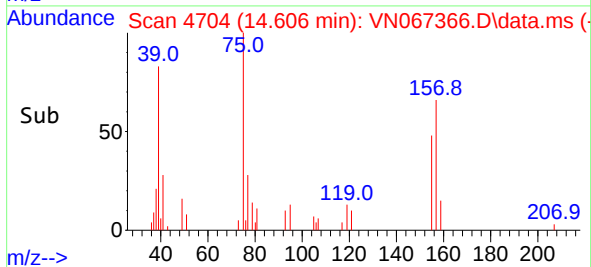
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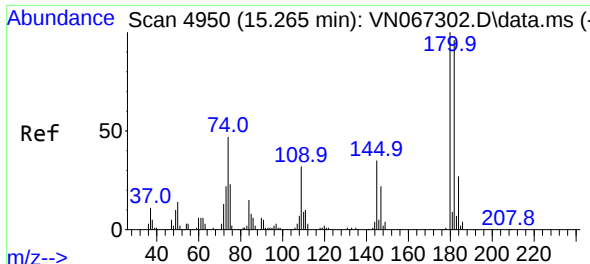


#88
1,2-Dibromo-3-Chloropropane
Concen: 4.37 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

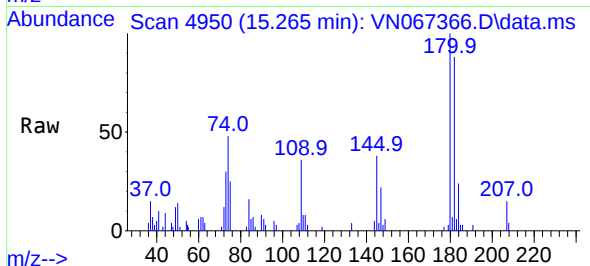


Tgt Ion: 75 Resp: 7317
Ion Ratio Lower Upper
75 100
155 52.7 45.3 67.9
157 64.3 58.6 87.8

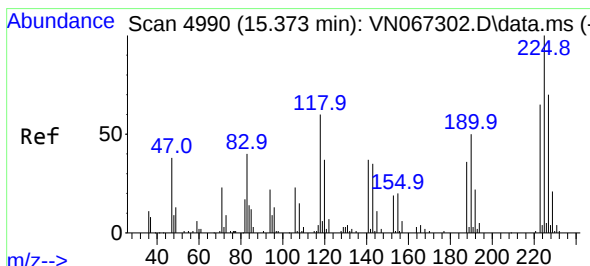
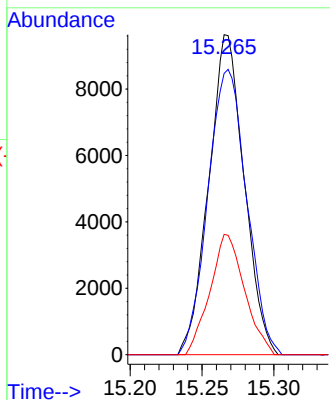
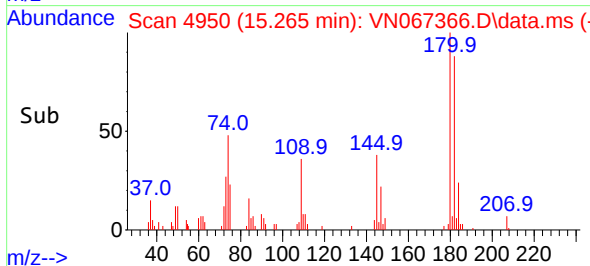




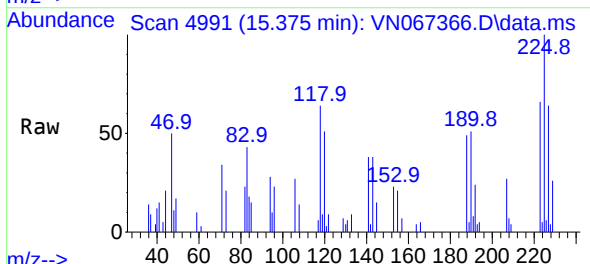
#89
1,2,4-Trichlorobenzene
Concen: 4.07 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



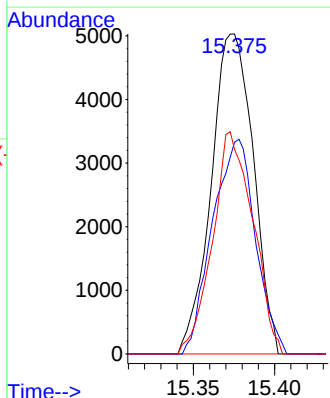
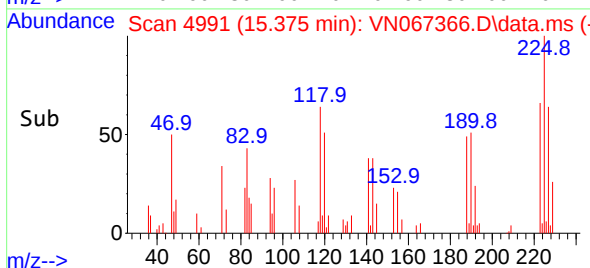
Tgt Ion:180 Resp: 16465
Ion Ratio Lower Upper
180 100
182 97.4 75.9 113.9
145 36.7 28.8 43.2



#90
Hexachlorobutadiene
Concen: 4.22 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27



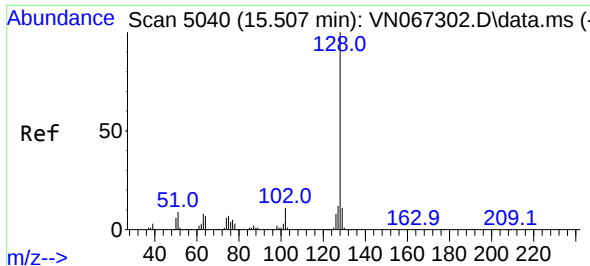
Tgt Ion:225 Resp: 9070
Ion Ratio Lower Upper
225 100
223 68.5 0.0 129.6
227 66.5 0.0 131.2



Instrument :
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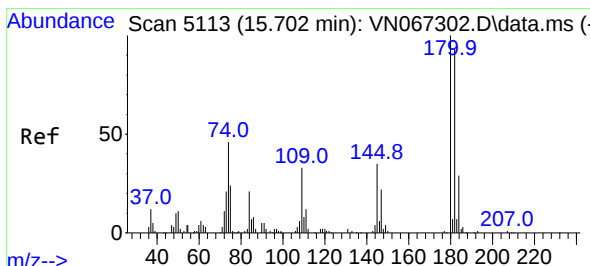
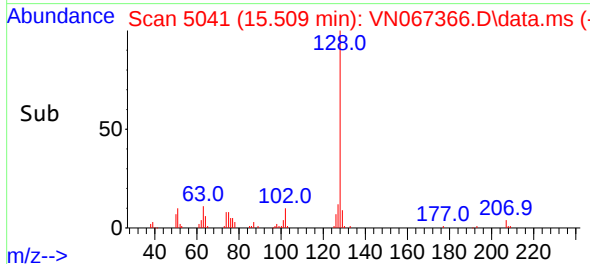
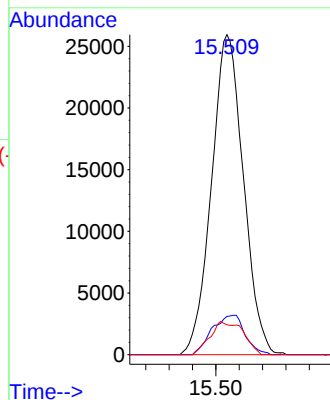
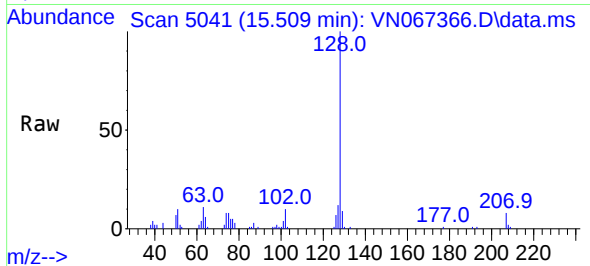
#91
Naphthalene
Concen: 3.62 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion:	128	Resp:	49147
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.1	15.1
129	7.2	8.9	13.3#

Instrument :
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ClientSampleId :
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#92
1,2,3-Trichlorobenzene
Concen: 4.01 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067366.D
Acq: 16 Jun 2021 16:27

Tgt Ion:	180	Resp:	15766
Ion Ratio	Lower	Upper	
180	100		
182	92.9	0.0	184.6
145	35.6	0.0	76.0

