

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042221\
 Data File : VN066710.D
 Acq On : 22 Apr 2021 13:18
 Operator : JC/MD
 Sample : VN0422WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0422WBS01

Manual Integrations
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Quant Time: Apr 23 06:28:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Apr 21 16:55:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.108	128	52262	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.516	114	281315	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.348	117	254526	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.950	65	110674	29.39	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	97.97%	
60) 4-Bromofluorobenzene	12.346	95	117032	29.34	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	97.80%	
63) Toluene-d8	10.026	98	355470	30.35	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	101.17%	
Target Compounds						Qvalue

2) Dichlorodifluoromethane	1.835	85	45856	17.82	ug/l	95
3) Chloromethane	2.037	50	70119	17.51	ug/l	99
4) Vinyl Chloride	2.163	62	67537	17.70	ug/l	99
5) Bromomethane	2.517	94	42585	18.98	ug/l	98
6) Chloroethane	2.659	64	41933	18.01	ug/l	95
7) Trichlorofluoromethane	2.973	101	79249	18.65	ug/l	98
8) Diethyl Ether	3.356	74	34975	18.54	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.697	101	50660	18.80	ug/l	99
10) 1,1-Dichloroethene	3.673	96	49458	18.21	ug/l	90
11) Methyl Iodide	3.884	142	74775	18.18	ug/l	96
12) Methyl Acetate	4.252	43	63203	17.07	ug/l	98
13) Acrolein	3.547	56	50603	96.63	ug/l	94
14) Acrylonitrile	4.893	53	144383	88.74	ug/l	98
15) Acetone	3.750	58	37725	88.33	ug/l	81
16) Carbon Disulfide	3.986	76	148771	17.76	ug/l	100
17) Allyl chloride	4.244	41	98567	18.31	ug/l	89
18) Methylene Chloride	4.469	84	63785	18.35	ug/l	99
19) trans-1,2-Dichloroethene	4.949	96	56456	18.36	ug/l	93
20) Diisopropyl ether	5.864	45	206329	18.22	ug/l	99
21) 1,1-Dichloroethane	5.756	63	112587	18.49	ug/l	99
22) cis-1,2-Dichloroethene	6.735	96	66060	18.52	ug/l	99
23) tert-Butyl Alcohol	4.700	59	45916	82.90	ug/l #	100
24) Methyl tert-Butyl Ether	4.955	73	174754	18.45	ug/l #	71
25) Chloroform	7.288	83	106464	18.26	ug/l	98
26) Cyclohexane	7.572	56	95084	18.16	ug/l #	97
29) 1,1-Dichloropropene	7.717	75	78334	17.68	ug/l	99
30) 2-Butanone	6.743	43	178259	83.36	ug/l	99
31) 2,2-Dichloropropane	6.733	77	91032	17.84	ug/l	98
32) 1,1,1-Trichloroethane	7.492	97	87584	17.51	ug/l	98
33) Carbon Tetrachloride	7.698	117	74089	17.54	ug/l	93
34) Benzene	7.966	78	254188	17.81	ug/l	97
35) Methacrylonitrile	7.084	41	33272	16.16	ug/l	98
36) 1,2-Dichloroethane	8.047	62	79498	16.96	ug/l	97
37) Trichloroethene	8.768	130	61290	18.06	ug/l	98
38) Methylcyclohexane	9.012	83	93724	17.75	ug/l	96
39) 1,2-Dichloropropane	9.050	63	69200	17.75	ug/l	98
40) Dibromomethane	9.141	93	41175	17.62	ug/l	99
41) Bromodichloromethane	9.337	83	85383	17.41	ug/l	99
42) Vinyl Acetate	5.805	43	830650	86.66	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.840	43	71018	15.10	ug/l #	78
44) Isopropyl Acetate	8.090	43	134574	17.16	ug/l #	87
45) 1,4-Dioxane	9.130	88	16872	295.62	ug/l	98
46) Methyl methacrylate	9.136	41	58314	16.27	ug/l	89
47) n-amyl Acetate	12.035	43	21337	4.93	ug/l	99
48) t-1,3-Dichloropropene	10.321	75	91161	17.01	ug/l	99
49) cis-1,3-Dichloropropene	9.777	75	103992	17.56	ug/l	90
50) 1,1,2-Trichloroethane	10.501	97	59992	17.46	ug/l	96
51) Ethyl methacrylate	10.369	69	79733	16.43	ug/l	91
52) 1,3-Dichloropropane	10.646	76	101311	17.32	ug/l	99
53) Dibromochloromethane	10.841	129	63901	17.20	ug/l	99
54) 1,2-Dibromoethane	10.943	107	59282	17.21	ug/l	99
55) 2-Chloroethyl vinyl ether	9.632	63	55496	74.79	ug/l	99
56) Bromoform	12.072	173	43576	16.27	ug/l #	100
58) 4-Methyl-2-Pentanone	9.919	43	375140	86.54	ug/l	98
59) 2-Hexanone	10.694	43	223278	80.12	ug/l	98
61) Tetrachloroethene	10.571	164	56156	19.99	ug/l	96
62) Toluene	10.093	91	266331	18.43	ug/l	100
64) Chlorobenzene	11.375	112	156428	18.10	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.448	131	60065	18.51	ug/l	100
66) Ethyl Benzene	11.453	91	277585	17.98	ug/l	98
67) m/p-Xylenes	11.563	106	210051	36.25	ug/l	99
68) o-Xylene	11.890	106	101792	18.12	ug/l	100
69) Styrene	11.909	104	155680	17.23	ug/l	97
70) Isopropylbenzene	12.193	105	265766	18.10	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.448	83	86237	17.79	ug/l	100
72) 1,2,3-Trichloropropane	12.496	75	69086m	16.37	ug/l	
73) Bromobenzene	12.469	156	66061	17.79	ug/l	99
74) n-propylbenzene	12.534	91	302251	17.74	ug/l	100
75) 2-Chlorotoluene	12.617	91	187295	18.36	ug/l	99
76) 1,3,5-Trimethylbenzene	12.676	105	220857	17.79	ug/l	99
77) t-1,4-Dichloro-2-butene	12.247	75	20340	15.26	ug/l	88
78) 4-Chlorotoluene	12.716	91	180115	18.01	ug/l	100
79) tert-butylbenzene	12.936	119	188387	18.13	ug/l	98
80) 1,2,4-Trimethylbenzene	12.982	105	213248	17.91	ug/l	98
81) sec-Butylbenzene	13.116	105	250307	18.10	ug/l	99
82) p-Isopropyltoluene	13.234	119	211433	17.87	ug/l	98
83) 1,3-Dichlorobenzene	13.228	146	110845	17.98	ug/l	99
84) 1,4-Dichlorobenzene	13.309	146	102856	17.28	ug/l	96
85) n-Butylbenzene	13.561	91	160916	16.36	ug/l	98
86) Hexachloroethane	13.816	117	42092	16.90	ug/l	97
87) 1,2-Dichlorobenzene	13.599	146	113165	18.69	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.221	75	12444	14.94	ug/l	97
89) 1,2,4-Trichlorobenzene	14.854	180	59028	16.87	ug/l	95
90) Hexachlorobutadiene	14.948	225	36834	18.79	ug/l	99
91) Naphthalene	15.074	128	136739	16.25	ug/l	99
92) 1,2,3-Trichlorobenzene	15.251	180	57931	17.50	ug/l	98

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

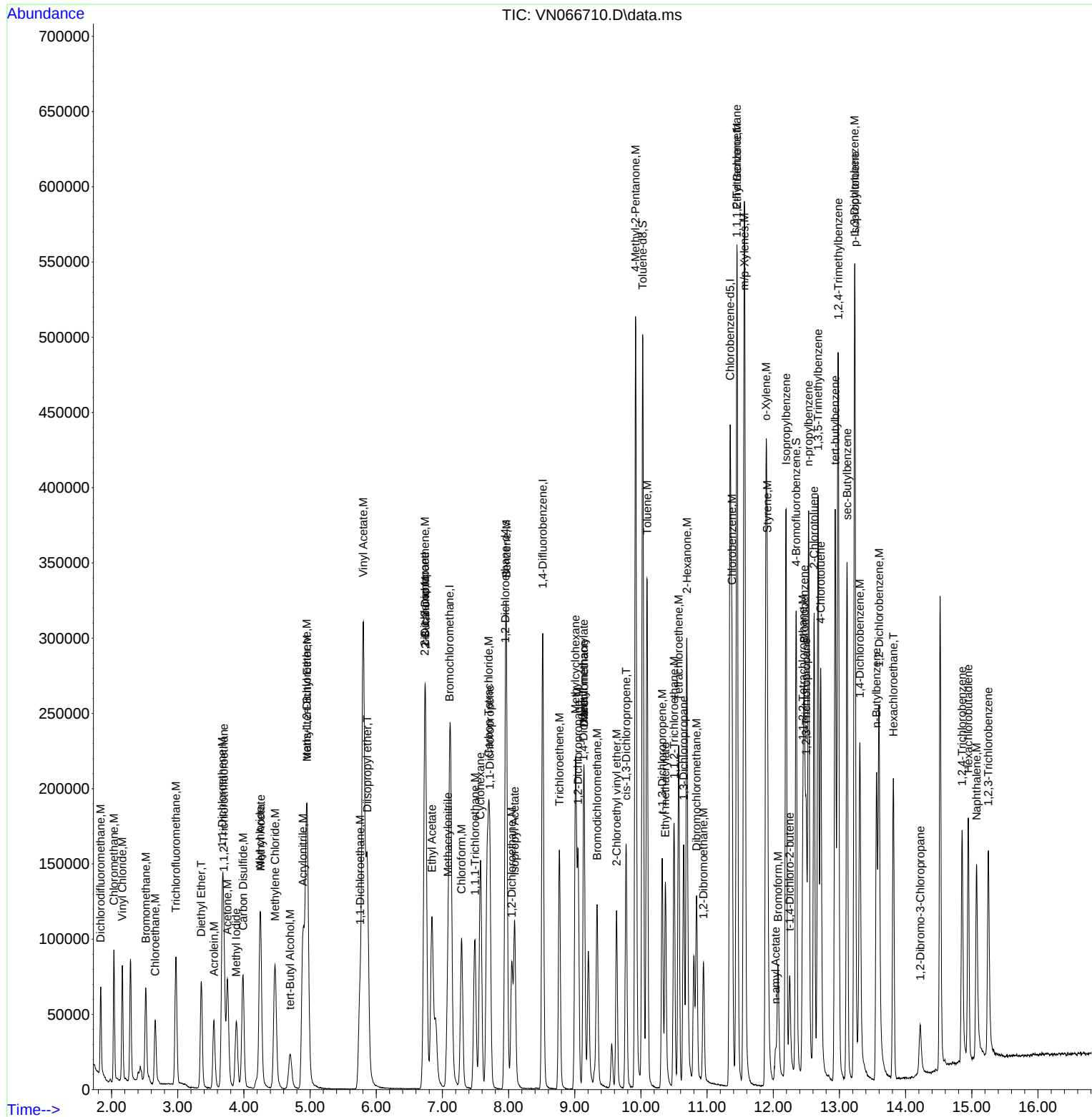
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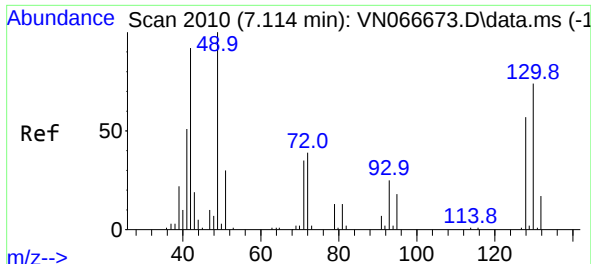
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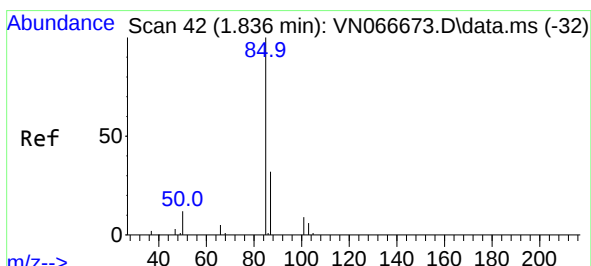
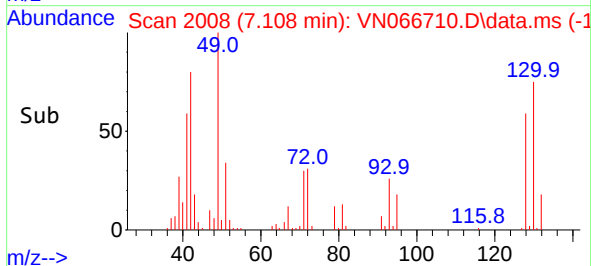
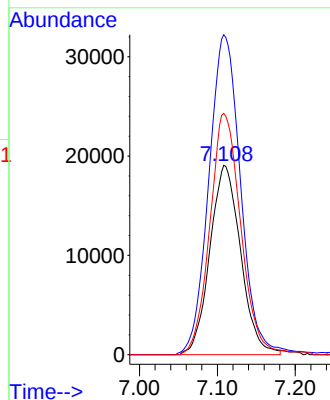
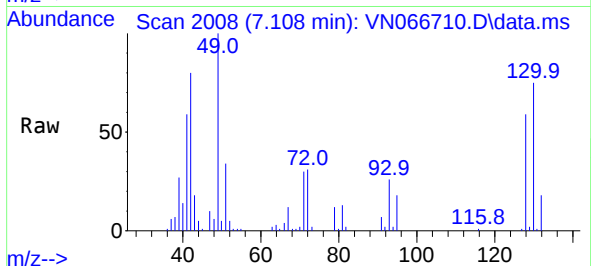
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.108 min Scan# 2008
Delta R.T. -0.006 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion: 128 Resp: 52262
Ion Ratio Lower Upper
128 100
49 173.0 0.0 429.3
130 128.2 0.0 328.5

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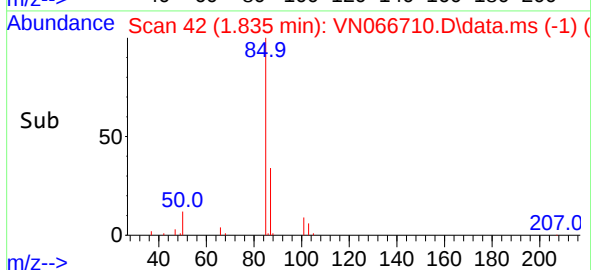
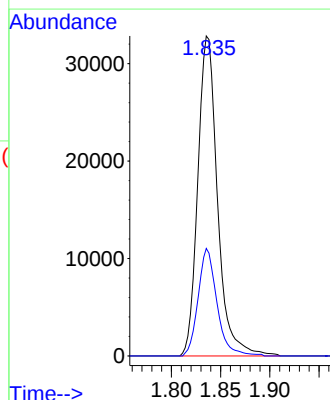
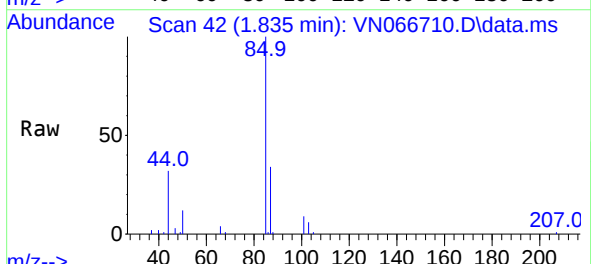
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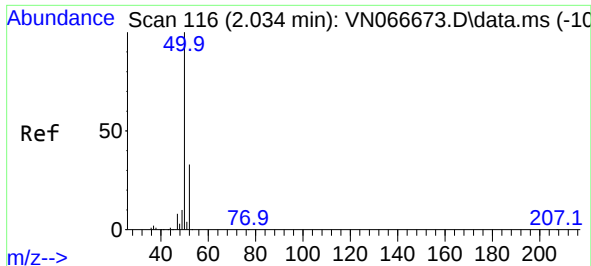
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#2
Dichlorodifluoromethane
Concen: 17.82 ug/l
RT: 1.835 min Scan# 42
Delta R.T. -0.001 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion: 85 Resp: 45856
Ion Ratio Lower Upper
85 100
87 33.6 15.4 46.4





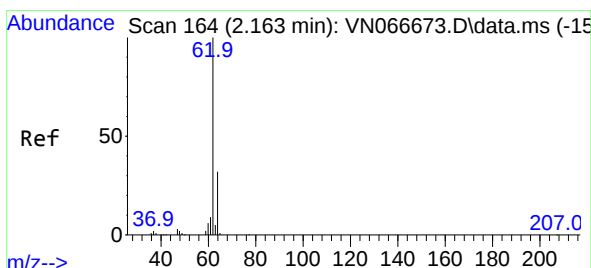
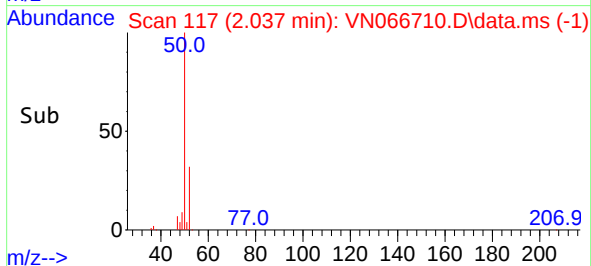
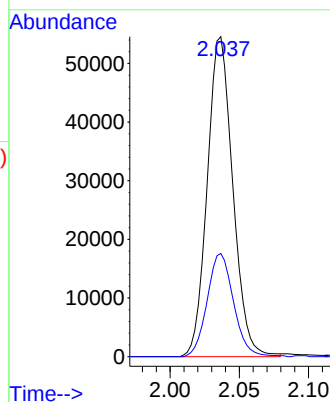
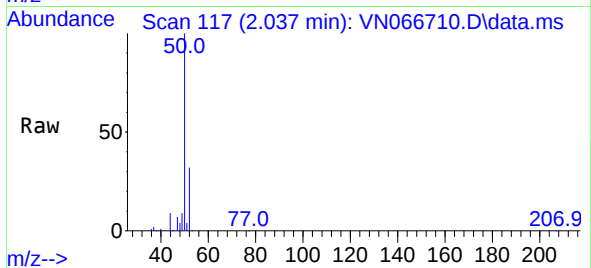
#3
Chloromethane
Concen: 17.51 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion: 50 Resp: 70119
Ion Ratio Lower Upper
50 100
52 32.2 26.2 39.4

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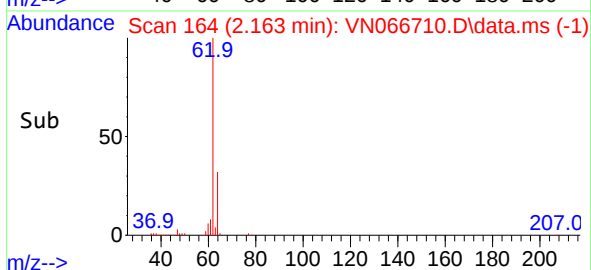
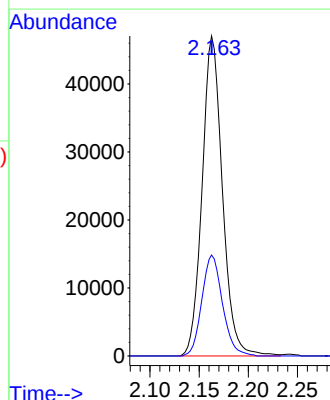
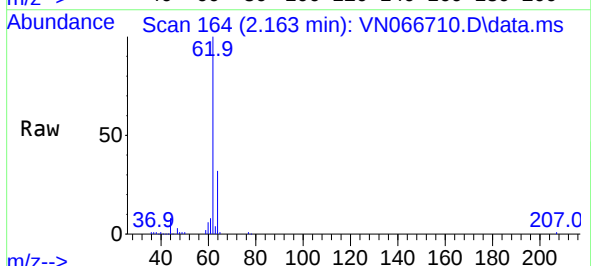
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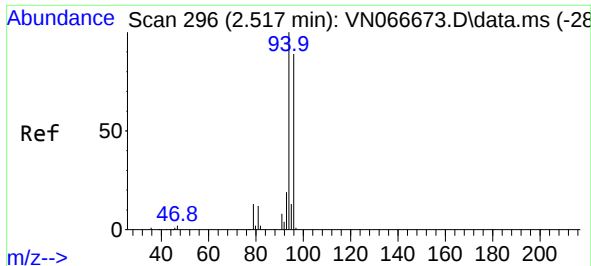
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#4
Vinyl Chloride
Concen: 17.70 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion: 62 Resp: 67537
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.6





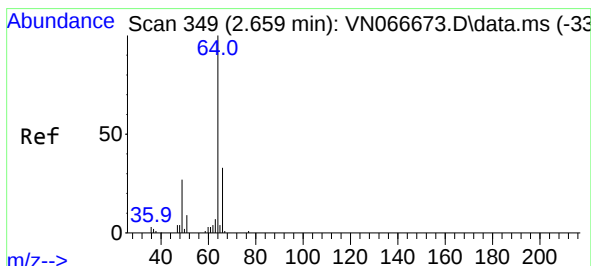
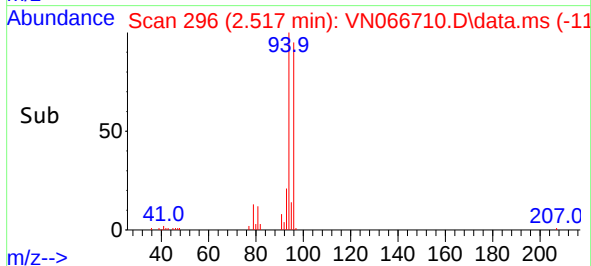
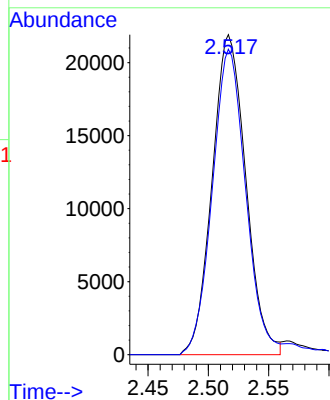
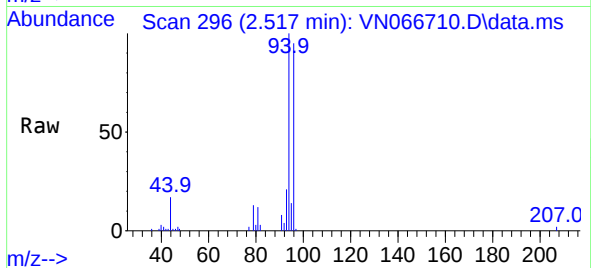
#5
Bromomethane
Concen: 18.98 ug/l
RT: 2.517 min Scan# 296
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion: 94 Resp: 42585
Ion Ratio Lower Upper
94 100
96 95.5 77.8 116.8

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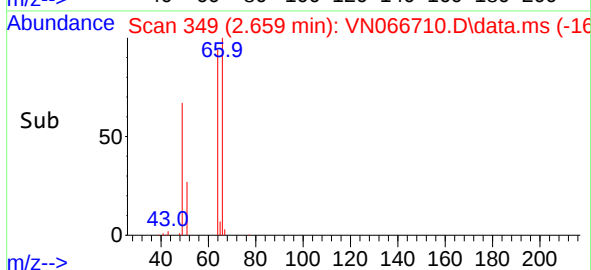
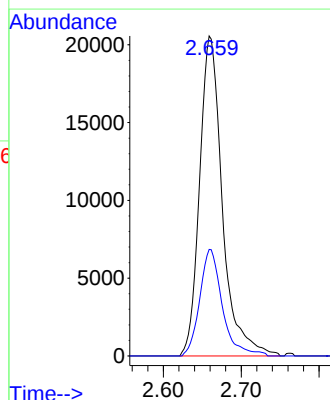
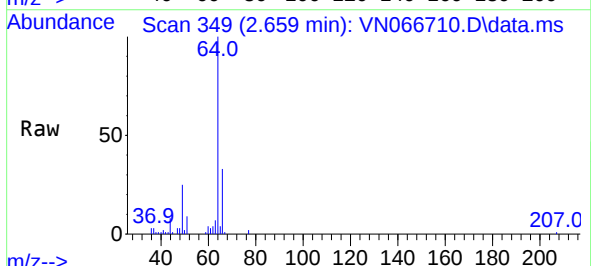
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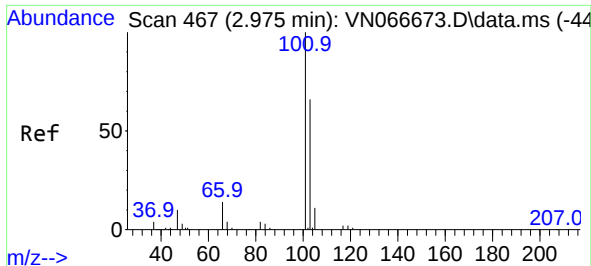
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#6
Chloroethane
Concen: 18.01 ug/l
RT: 2.659 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion: 64 Resp: 41933
Ion Ratio Lower Upper
64 100
66 33.3 24.2 36.4





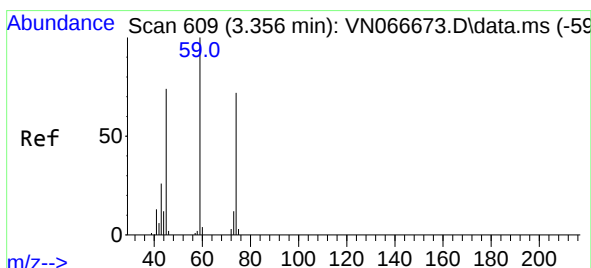
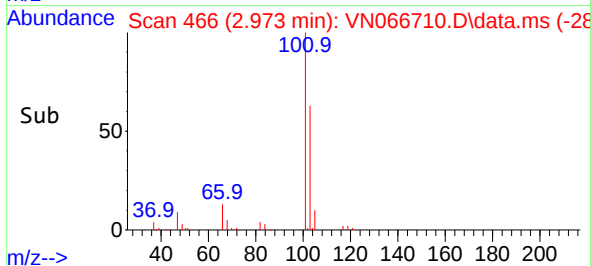
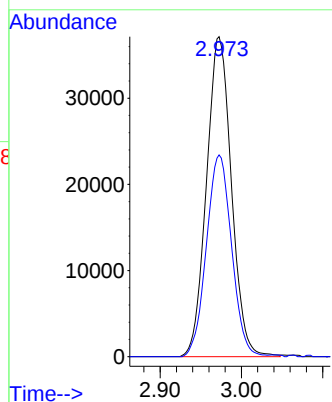
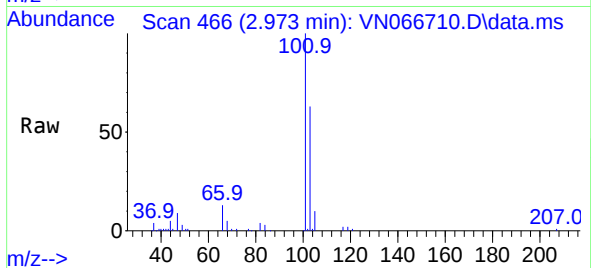
#7
Trichlorofluoromethane
Concen: 18.65 ug/l
RT: 2.973 min Scan# 466
Delta R.T. -0.002 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion:101 Resp: 79249
Ion Ratio Lower Upper
101 100
103 63.1 51.6 77.4

Instrument :
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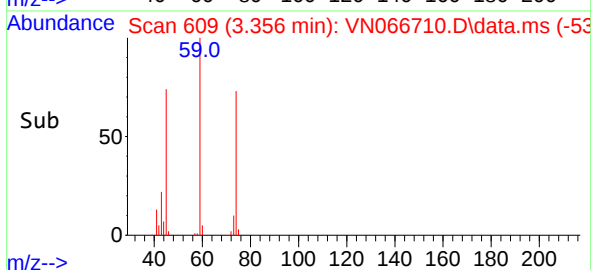
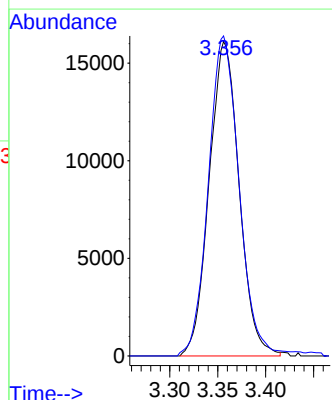
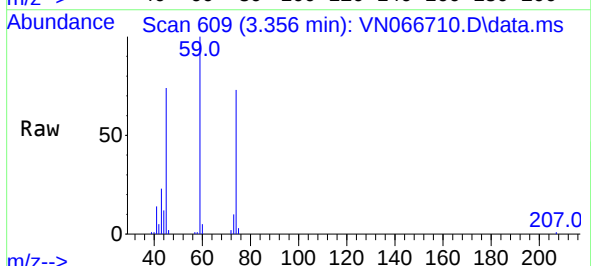
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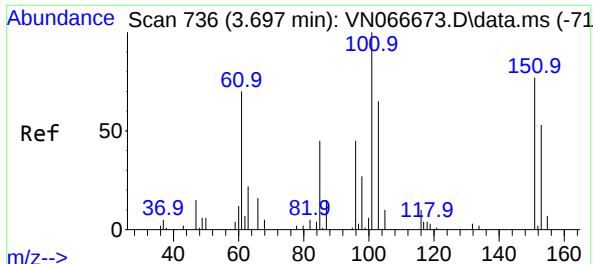
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#8
Diethyl Ether
Concen: 18.54 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion: 74 Resp: 34975
Ion Ratio Lower Upper
74 100
45 104.2 19.6 176.4





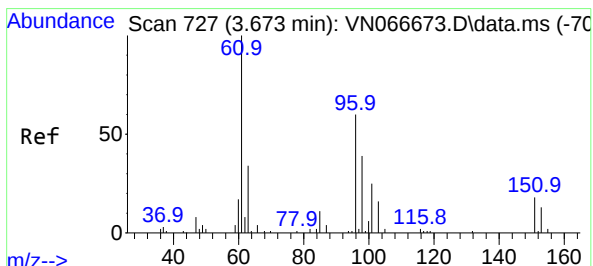
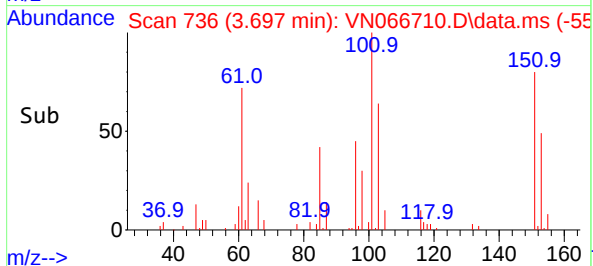
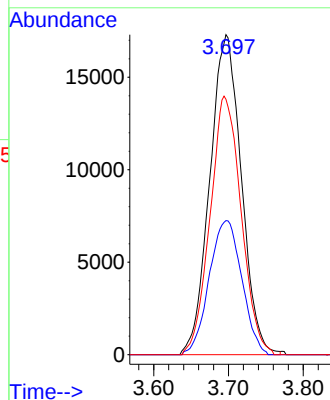
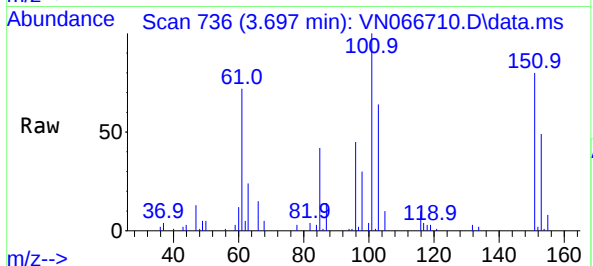
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1,1,2-Trichlorotrifluoroethane
Concen: 18.80 ug/l
RT: 3.697 min Scan# 736
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion:101 Resp: 50660
Ion Ratio Lower Upper
101 100
85 43.4 0.0 90.6
151 79.5 0.0 159.0

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MSVOA_N
ClientSampleId :
VN0422WBS01

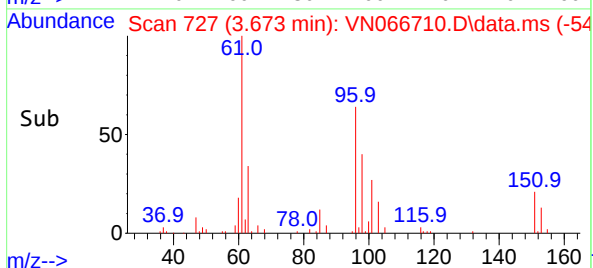
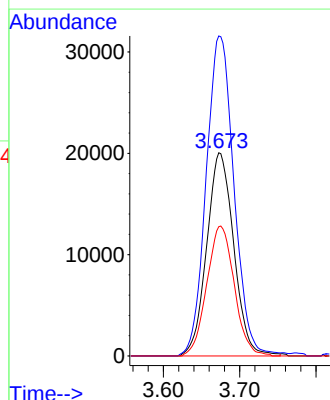
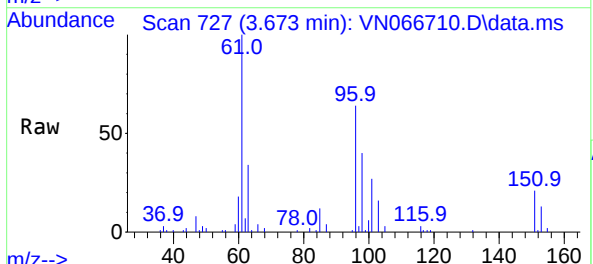
Manual Integrations
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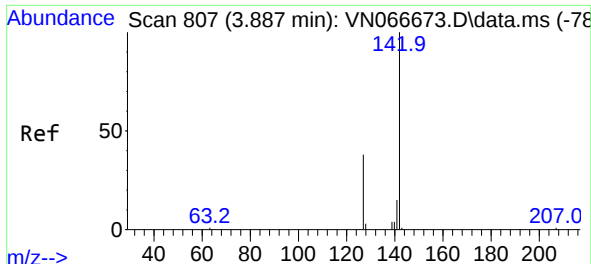
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#10
1,1-Dichloroethene
Concen: 18.21 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

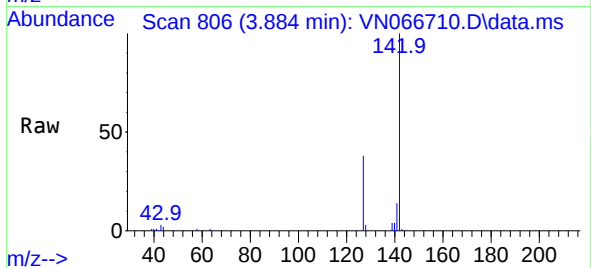
Tgt Ion: 96 Resp: 49458
Ion Ratio Lower Upper
96 100
61 156.7 139.6 209.4
98 63.7 53.7 80.5





#11
Methyl Iodide
Concen: 18.18 ug/l
RT: 3.884 min Scan# 806
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

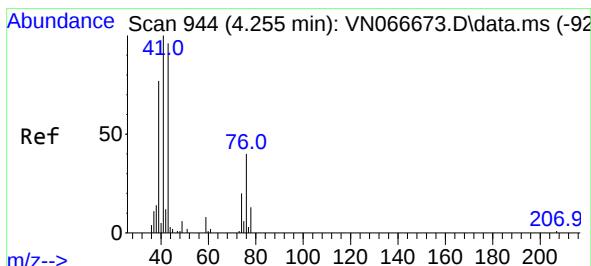
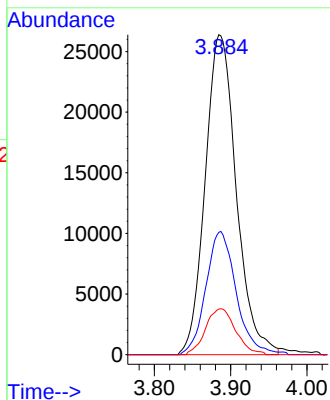
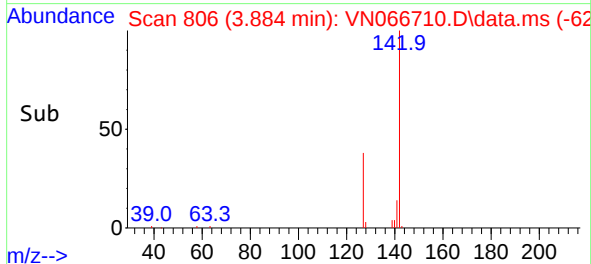
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01



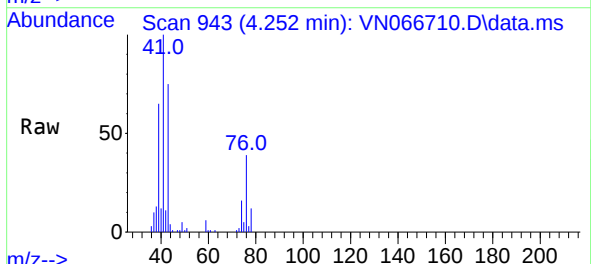
Tgt Ion:142 Resp: 74775
Ion Ratio Lower Upper
142 100
127 38.2 20.5 61.6
141 14.4 7.4 22.3

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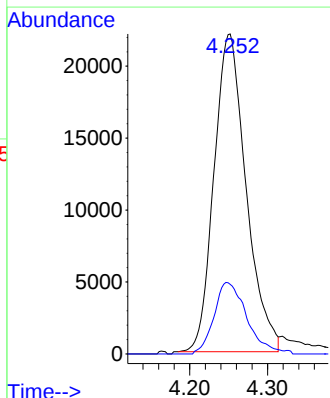
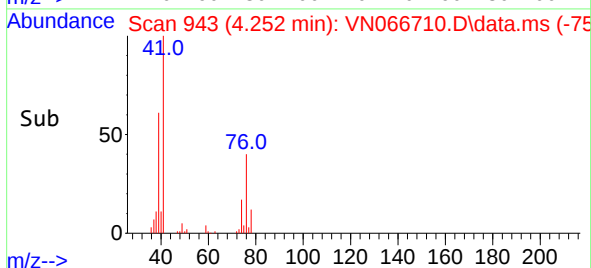
MMDadoda
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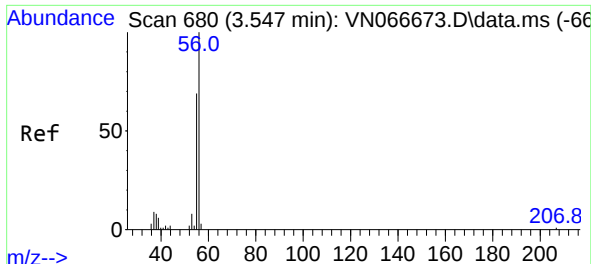


#12
Methyl Acetate
Concen: 17.07 ug/l
RT: 4.252 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18



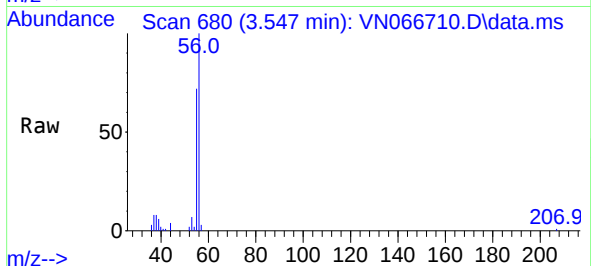
Tgt Ion: 43 Resp: 63203
Ion Ratio Lower Upper
43 100
74 21.7 18.0 27.0



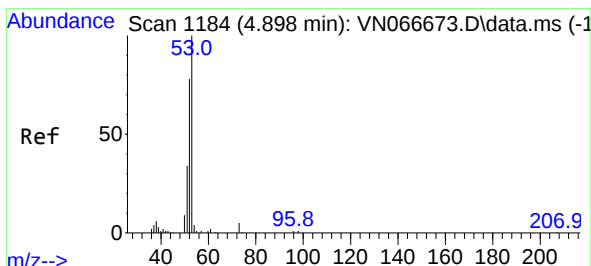
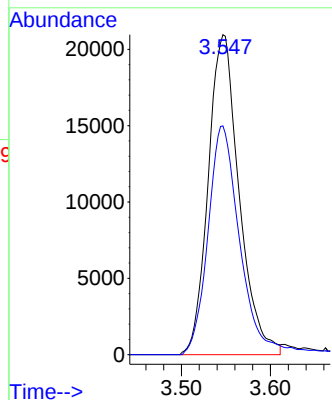
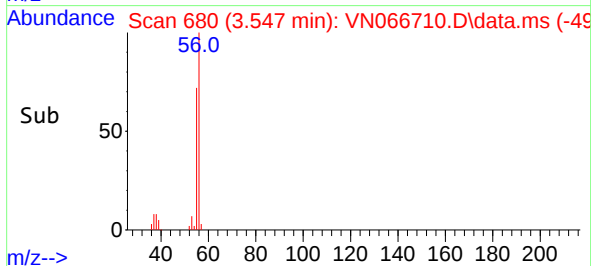


#13
Acrolein
Concen: 96.63 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.001 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

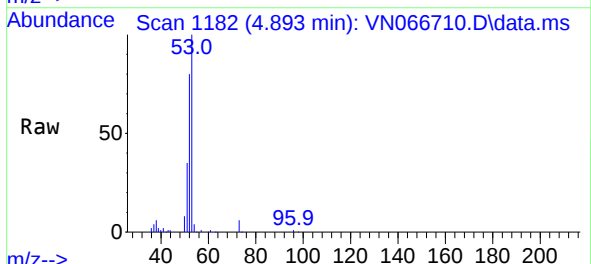
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01



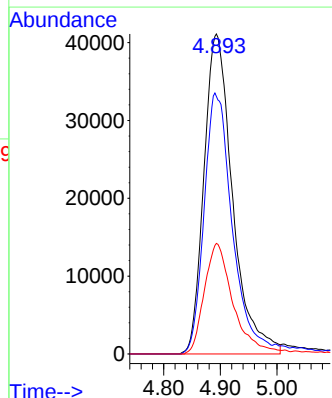
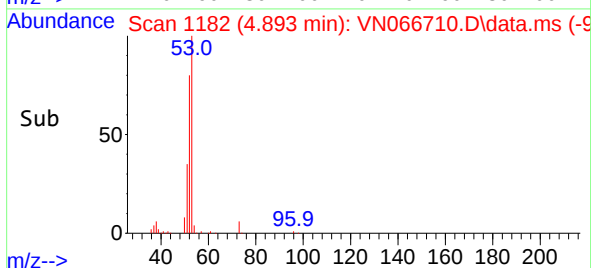
Tgt Ion: 56 Resp: 50603
Ion Ratio Lower Upper
56 100
55 72.6 54.1 81.1

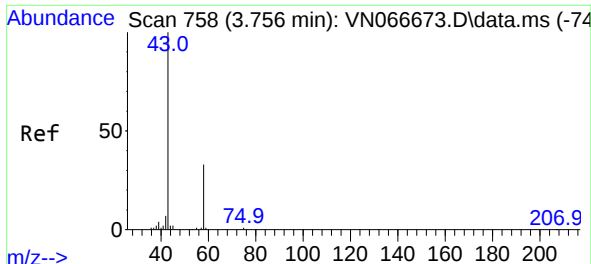


#14
Acrylonitrile
Concen: 88.74 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.005 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18



Tgt Ion: 53 Resp: 144383
Ion Ratio Lower Upper
53 100
52 80.1 41.0 123.0
51 34.6 17.8 53.4





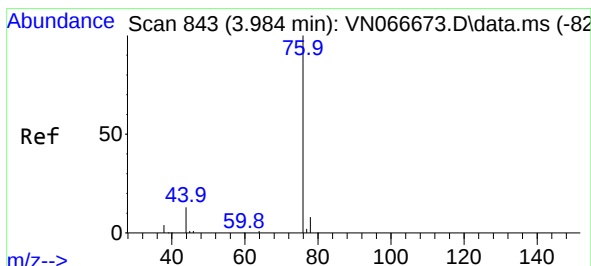
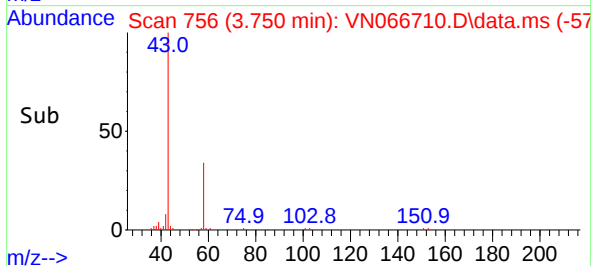
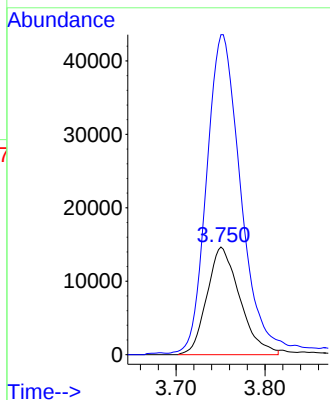
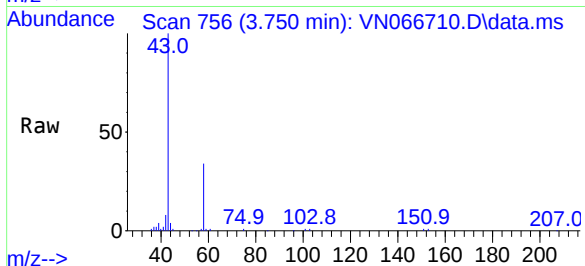
#15
Acetone
Concen: 88.33 ug/l
RT: 3.750 min Scan# 756
Delta R.T. -0.006 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion: 58 Resp: 37725
Ion Ratio Lower Upper
58 100
43 293.8 267.3 400.9

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01

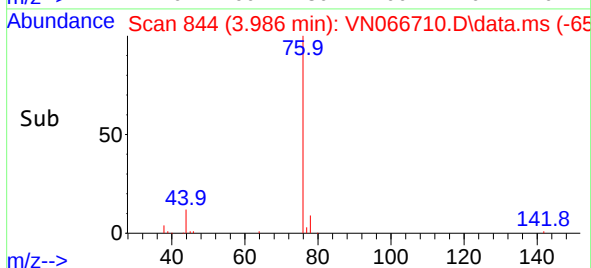
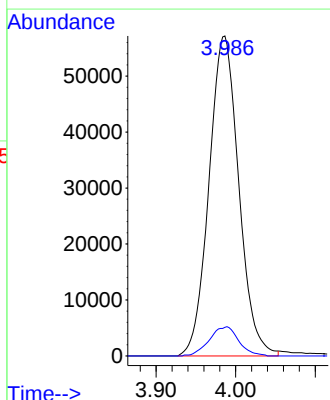
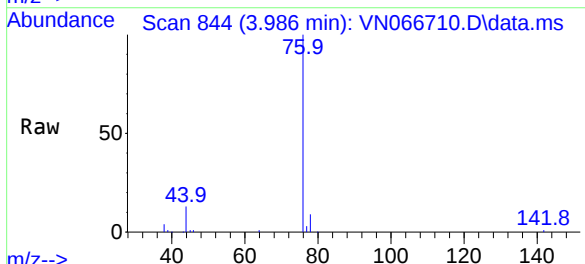
Manual Integrations
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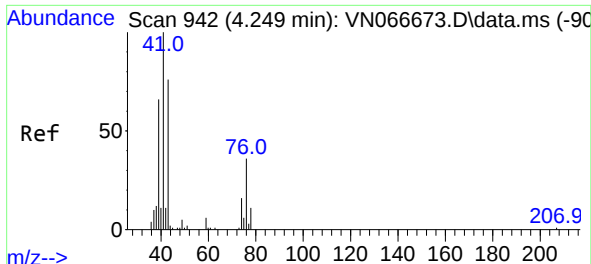
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#16
Carbon Disulfide
Concen: 17.76 ug/l
RT: 3.986 min Scan# 844
Delta R.T. 0.002 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

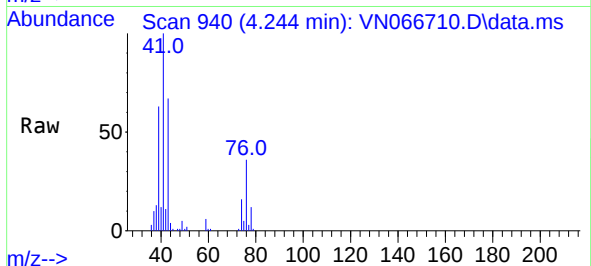
Tgt Ion: 76 Resp: 148771
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6





#17
 Allyl chloride
 Concen: 18.31 ug/l
 RT: 4.244 min Scan# 940
 Delta R.T. -0.005 min
 Lab File: VN066710.D
 Acq: 22 Apr 2021 13:18

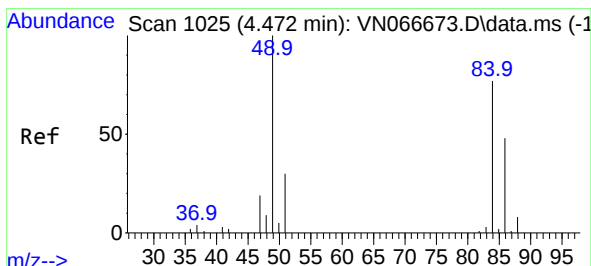
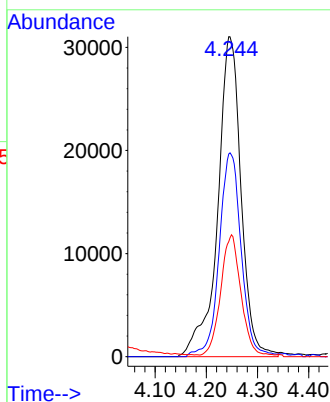
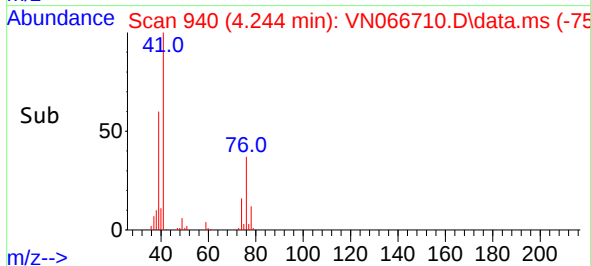
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0422WBS01



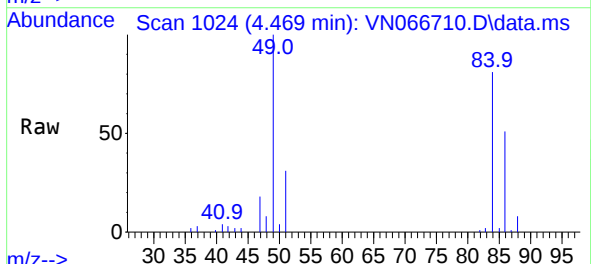
Tgt Ion: 41 Resp: 98567
 Ion Ratio Lower Upper
 41 100
 39 63.4 38.6 116.0
 76 35.3 17.6 52.8

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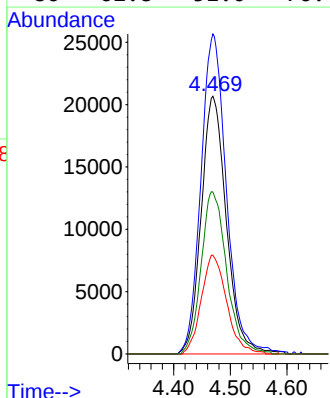
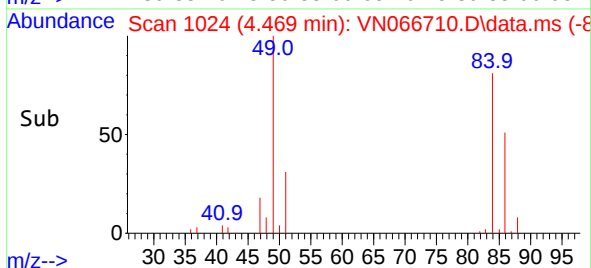
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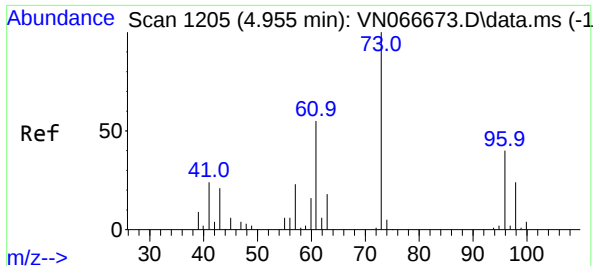


#18
 Methylene Chloride
 Concen: 18.35 ug/l
 RT: 4.469 min Scan# 1024
 Delta R.T. -0.003 min
 Lab File: VN066710.D
 Acq: 22 Apr 2021 13:18



Tgt Ion: 84 Resp: 63785
 Ion Ratio Lower Upper
 84 100
 49 124.1 98.9 148.3
 51 38.3 30.8 46.2
 86 62.8 51.0 76.4





#19

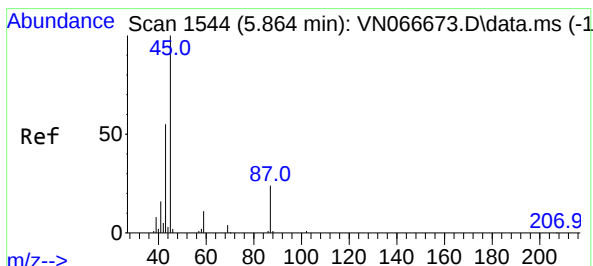
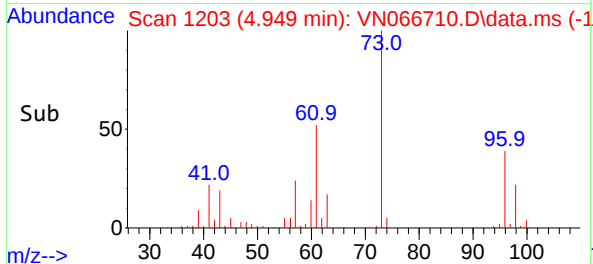
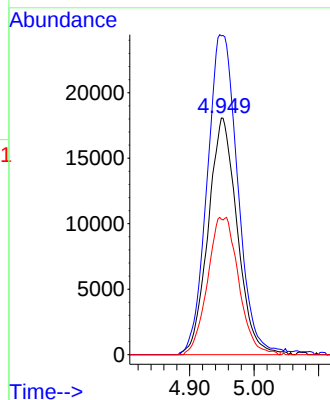
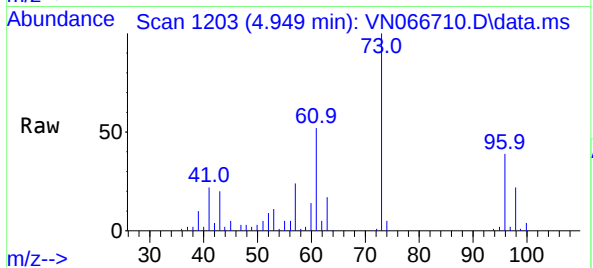
trans-1,2-Dichloroethene
Concen: 18.36 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.006 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion:	96	Resp:	56456
Ion	Ratio	Lower	Upper
96	100		
61	133.8	113.3	169.9
98	57.3	51.4	77.2

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01

Manual Integrations
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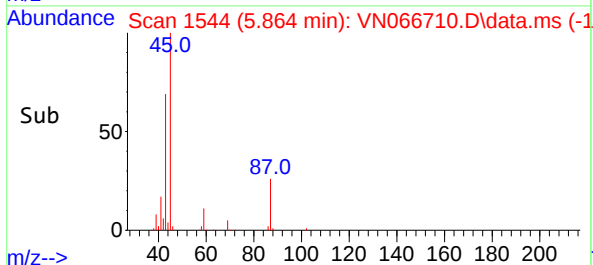
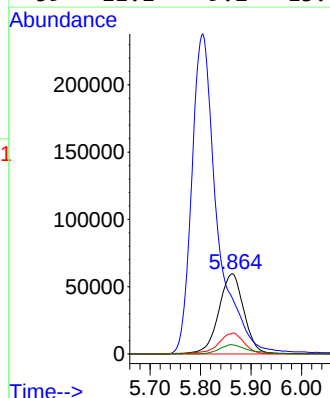
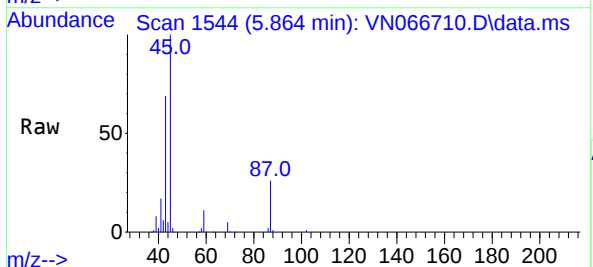
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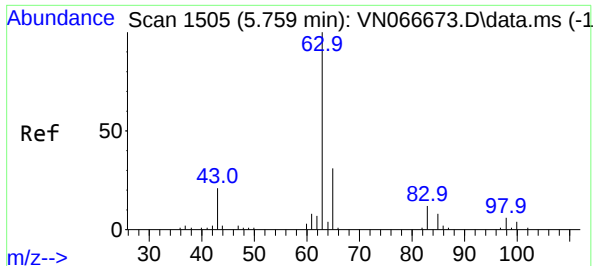


#20

Diisopropyl ether
Concen: 18.22 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion:	45	Resp:	206329
Ion	Ratio	Lower	Upper
45	100		
43	64.7	51.4	77.2
87	25.7	21.4	32.0
59	11.1	9.2	13.8





#21

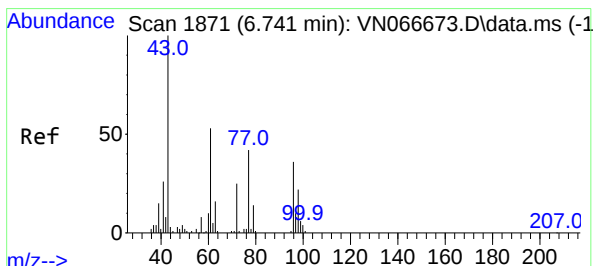
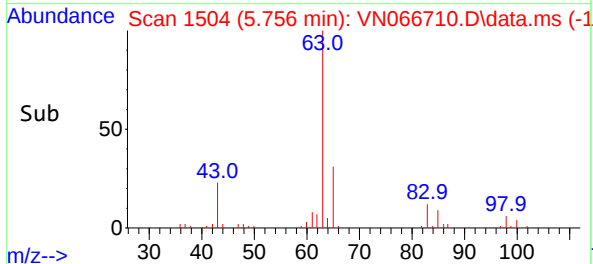
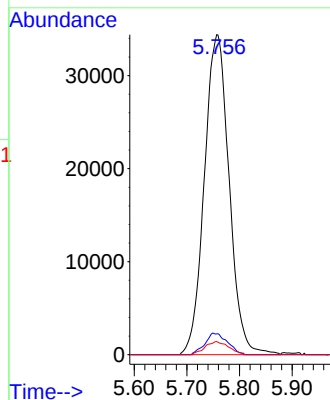
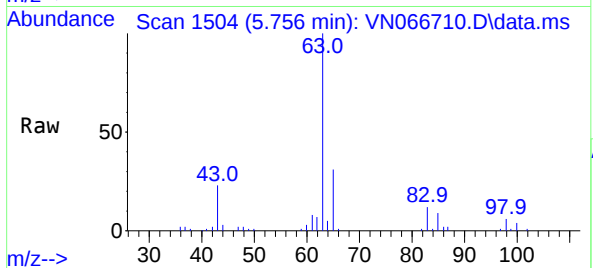
1,1-Dichloroethane
Concen: 18.49 ug/l
RT: 5.756 min Scan# 1504
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion: 63 Resp: 112587
Ion Ratio Lower Upper
63 100
98 6.5 3.3 9.9
100 4.1 1.9 5.7

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01

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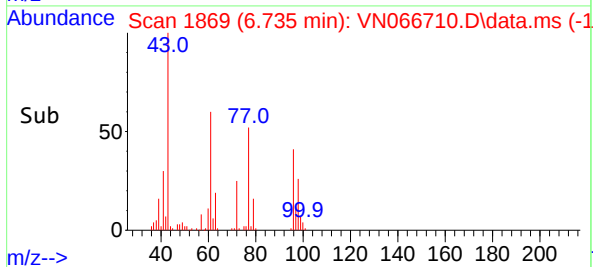
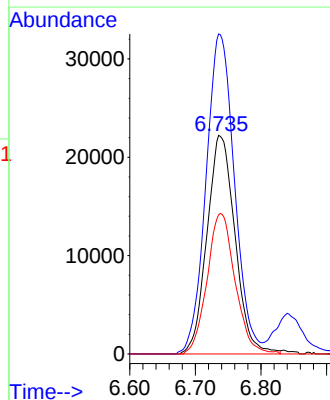
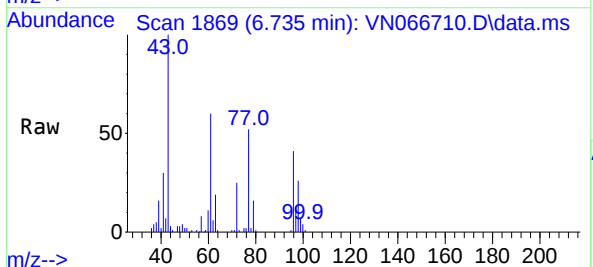
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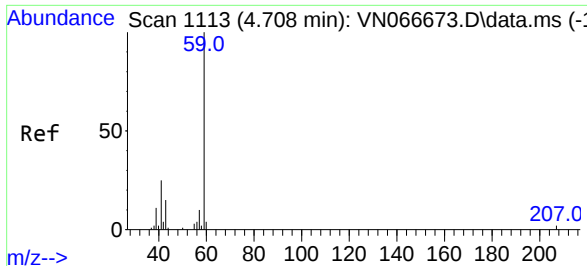


#22

cis-1,2-Dichloroethene
Concen: 18.52 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. -0.006 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

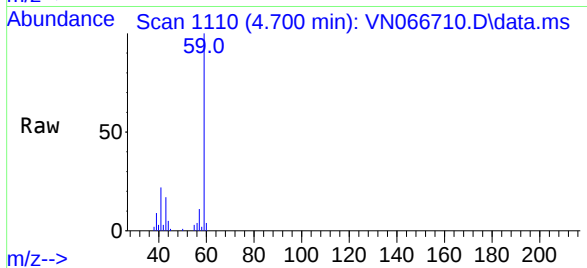
Tgt Ion: 96 Resp: 66060
Ion Ratio Lower Upper
96 100
61 148.3 119.4 179.0
98 63.9 51.5 77.3





#23
tert-Butyl Alcohol
Concen: 82.90 ug/l
RT: 4.700 min Scan# 1110
Delta R.T. -0.008 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

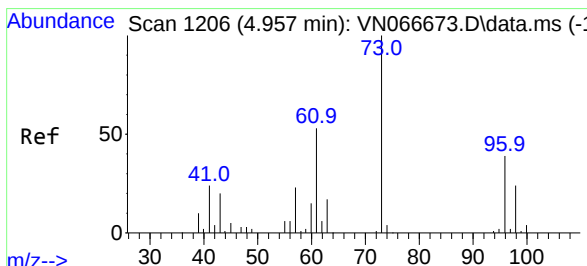
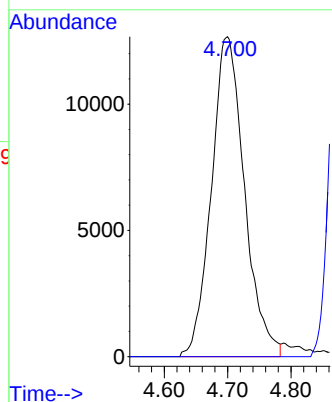
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01



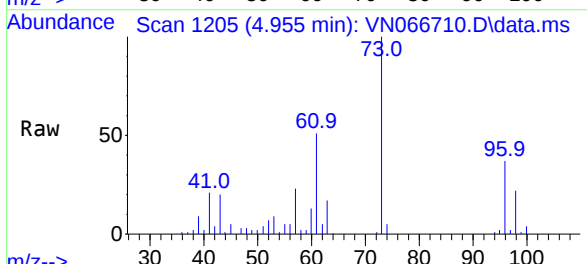
Tgt Ion: 59 Resp: 45916
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

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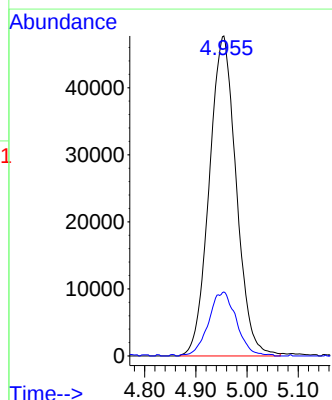
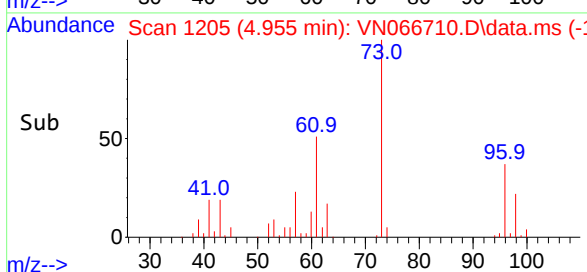
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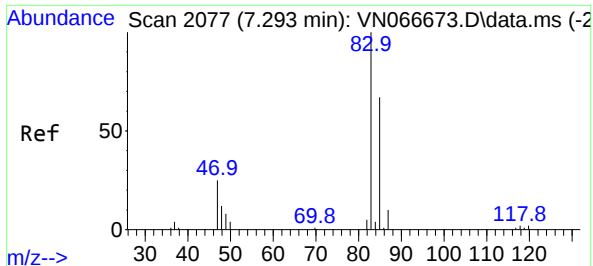


#24
Methyl tert-Butyl Ether
Concen: 18.45 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.002 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18



Tgt Ion: 73 Resp: 174754
Ion Ratio Lower Upper
73 100
43 8.9 18.5 27.7#





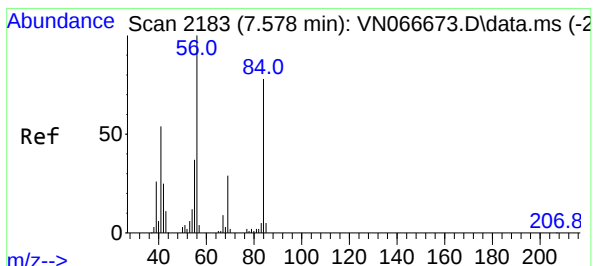
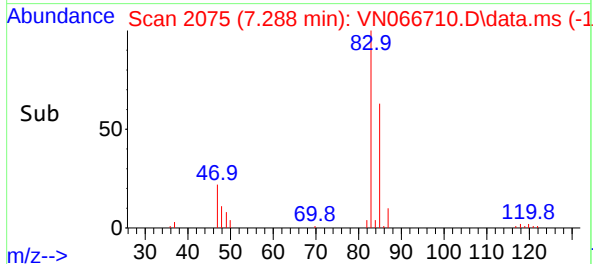
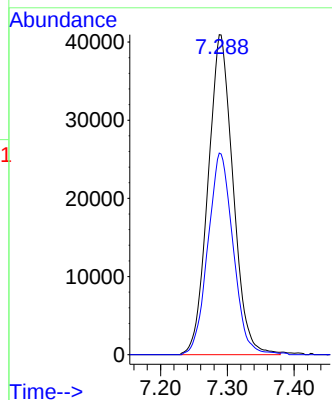
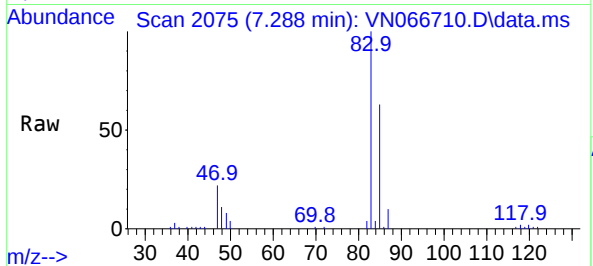
#25
Chloroform
Concen: 18.26 ug/l
RT: 7.288 min Scan# 2075
Delta R.T. -0.005 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01

Tgt Ion: 83 Resp: 106464
Ion Ratio Lower Upper
83 100
85 63.0 49.4 74.2

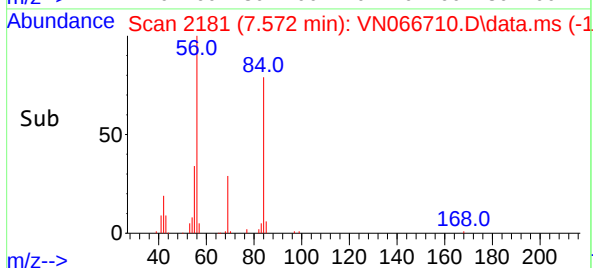
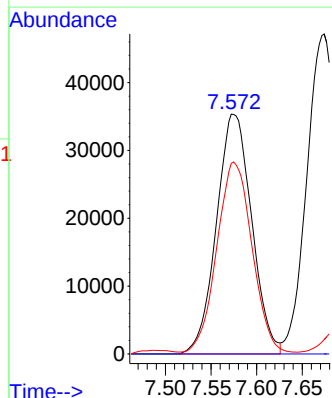
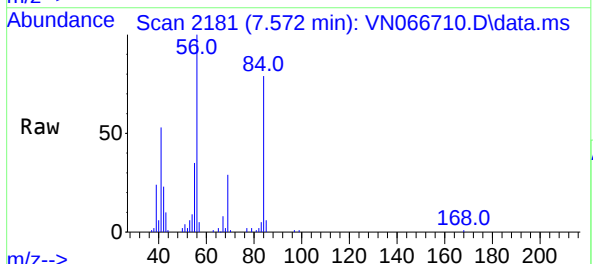
Manual Integrations
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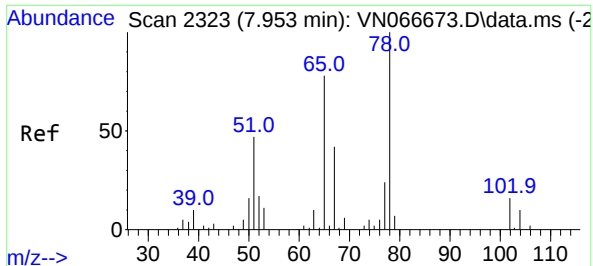
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#26
Cyclohexane
Concen: 18.16 ug/l
RT: 7.572 min Scan# 2181
Delta R.T. -0.006 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion: 56 Resp: 95084
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 79.1 65.4 98.2





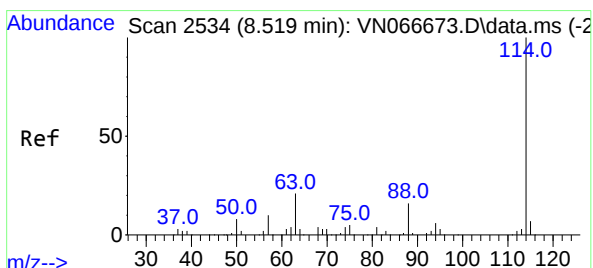
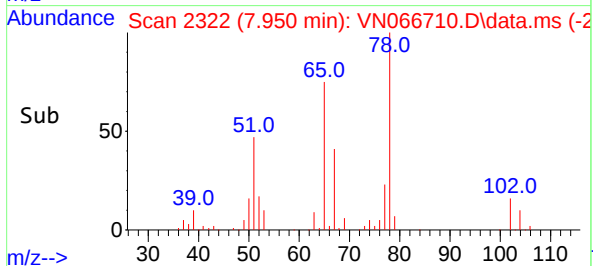
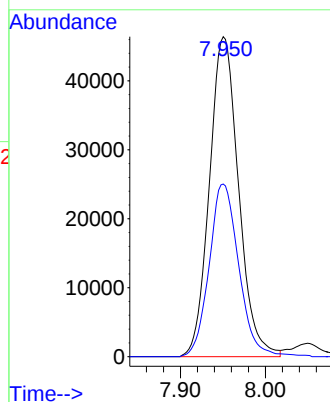
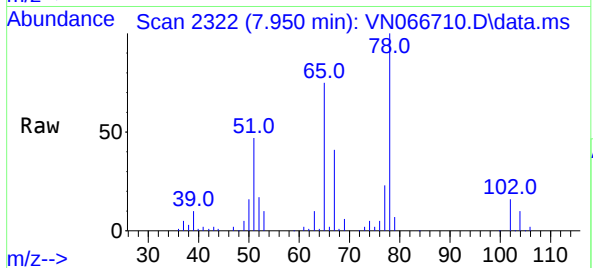
#27
1,2-Dichloroethane-d4
Concen: 29.39 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion: 65 Resp: 110674
Ion Ratio Lower Upper
65 100
67 54.8 42.2 63.4

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01

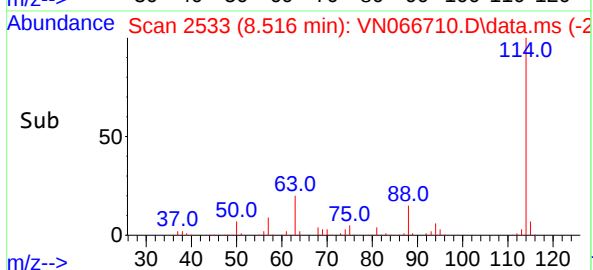
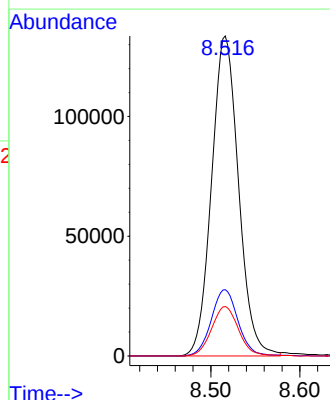
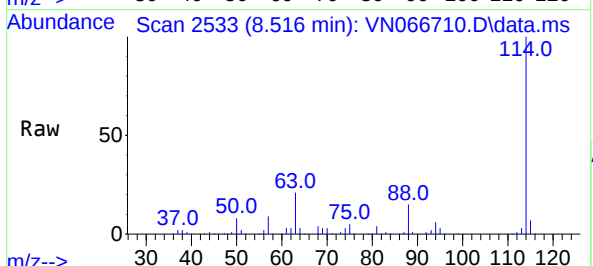
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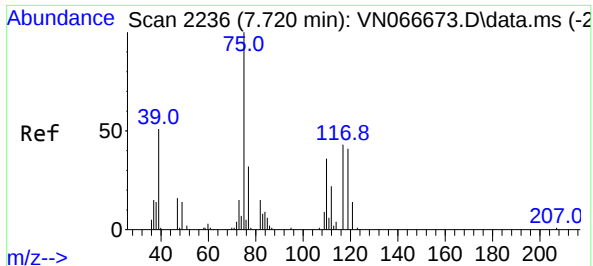
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion: 114 Resp: 281315
Ion Ratio Lower Upper
114 100
63 20.5 17.4 26.0
88 15.5 12.6 19.0

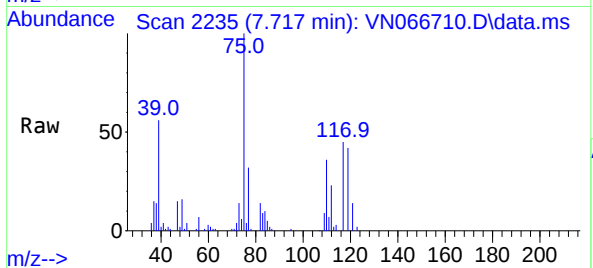




#29

1,1-Dichloropropene
Concen: 17.68 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

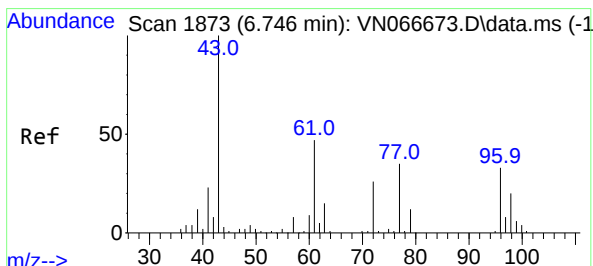
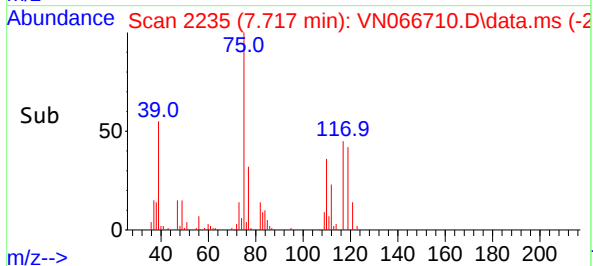
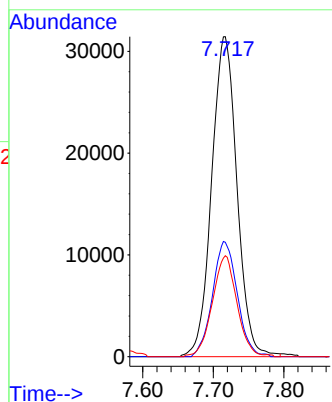
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01



Tgt Ion: 75	Resp: 78334
Ion Ratio	Lower Upper
75 100	
110 35.1	0.0 69.4
77 30.6	0.0 60.6

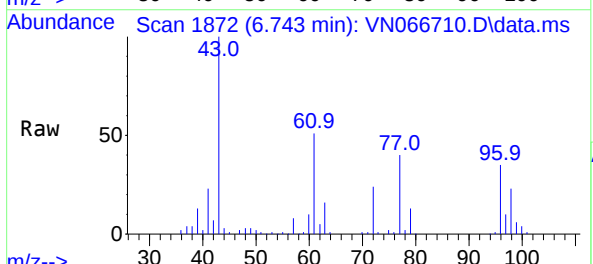
Manual Integrations
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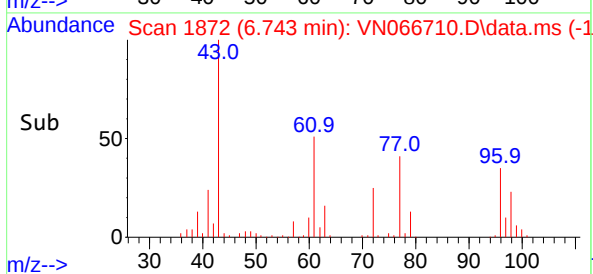
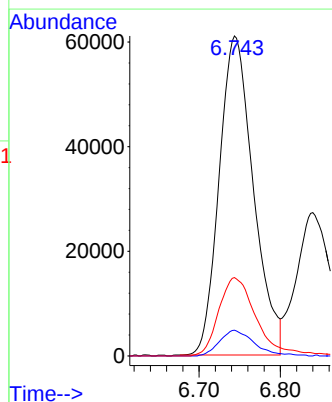


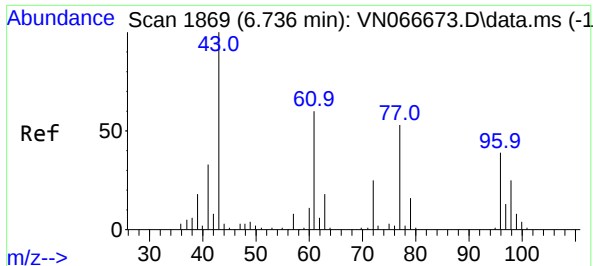
#30

2-Butanone
Concen: 83.36 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18



Tgt Ion: 43	Resp: 178259
Ion Ratio	Lower Upper
43 100	
57 8.0	6.9 10.3
72 26.6	20.9 31.3





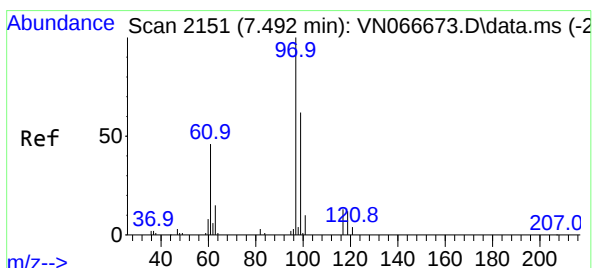
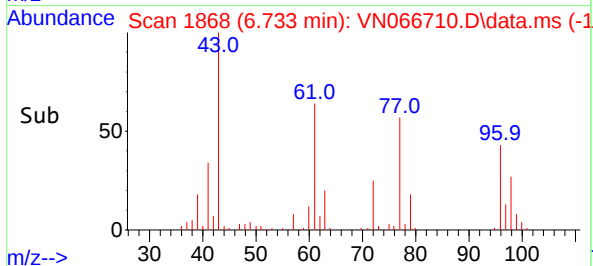
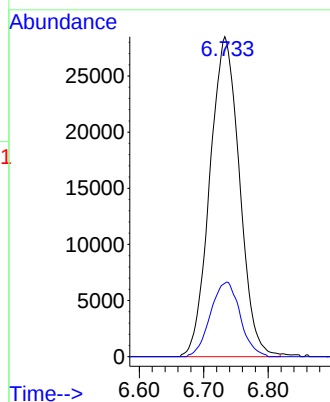
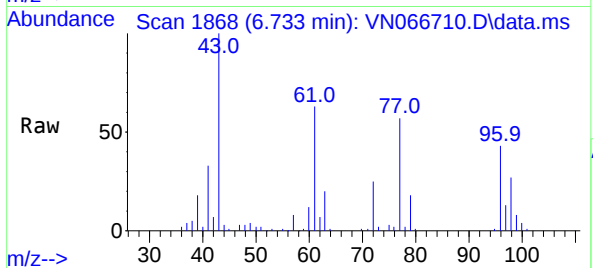
#31
2,2-Dichloropropane
Concen: 17.84 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion: 77 Resp: 91032
Ion Ratio Lower Upper
77 100
97 23.4 18.1 27.1

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01

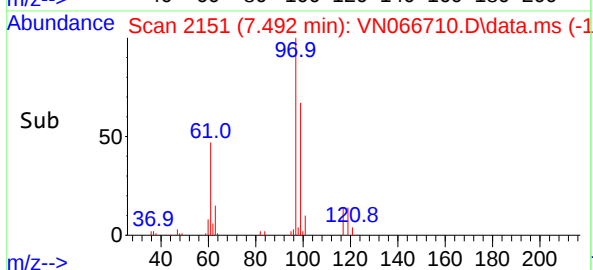
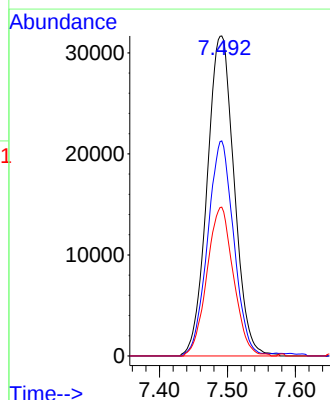
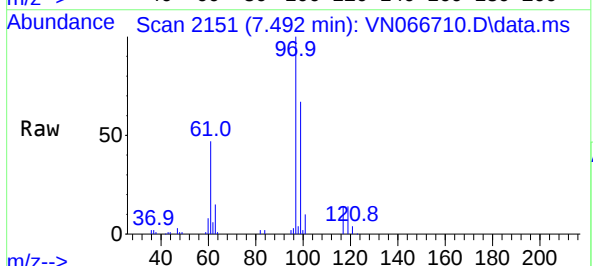
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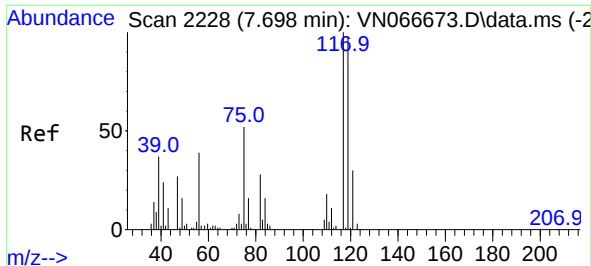
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#32
1,1,1-Trichloroethane
Concen: 17.51 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

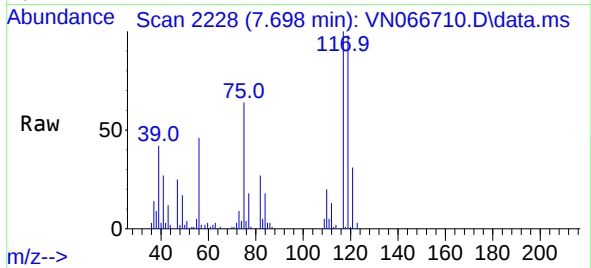
Tgt Ion: 97 Resp: 87584
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 45.6 37.6 56.4





#33
Carbon Tetrachloride
Concen: 17.54 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

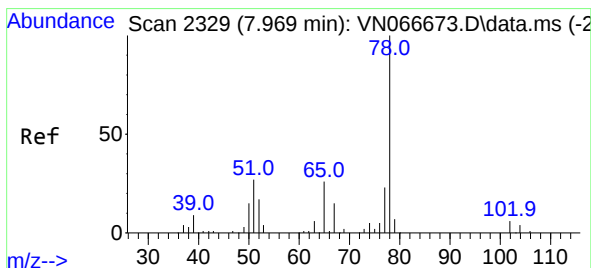
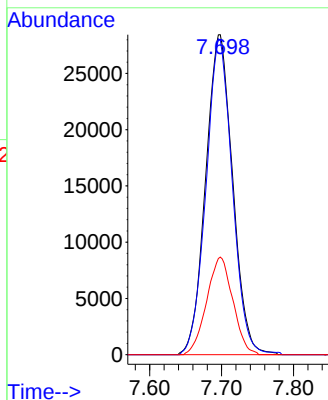
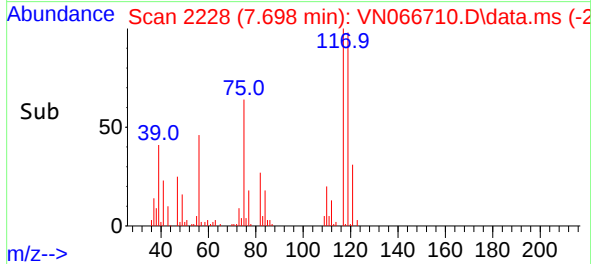
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01



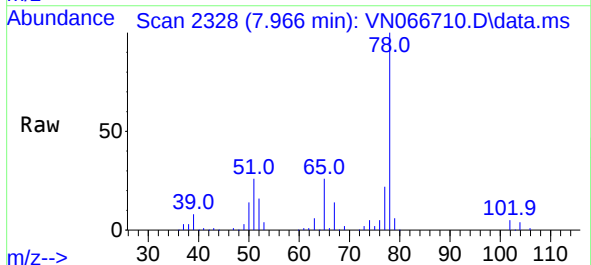
Tgt Ion:117 Resp: 74089
Ion Ratio Lower Upper
117 100
119 98.3 72.6 108.8
121 30.5 23.5 35.3

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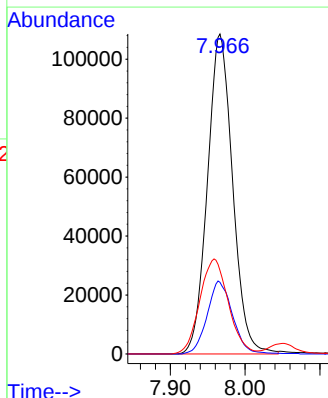
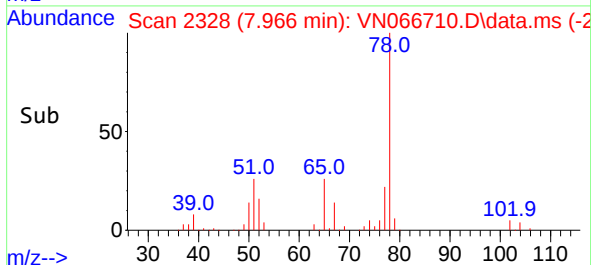
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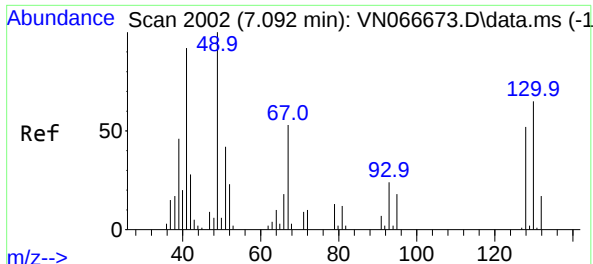


#34
Benzene
Concen: 17.81 ug/l
RT: 7.966 min Scan# 2328
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18



Tgt Ion: 78 Resp: 254188
Ion Ratio Lower Upper
78 100
77 22.4 18.6 27.8
51 25.6 21.9 32.9





#35

Methacrylonitrile

Concen: 16.16 ug/l

RT: 7.084 min Scan# 1999

Delta R.T. -0.008 min

Lab File: VN066710.D

Acq: 22 Apr 2021 13:18

Tgt Ion: 41 Resp: 33272

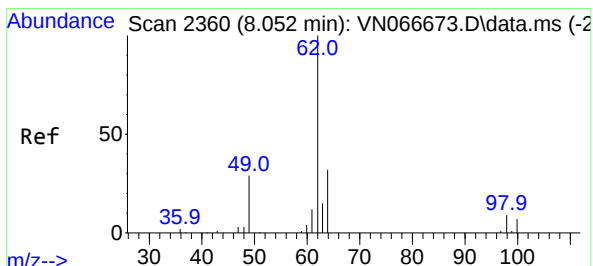
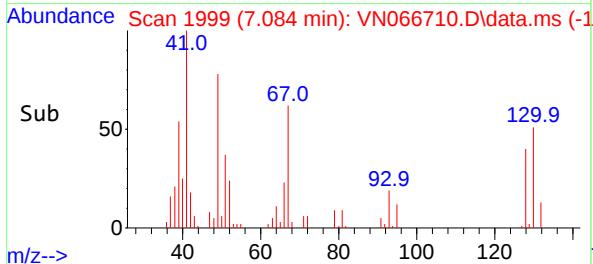
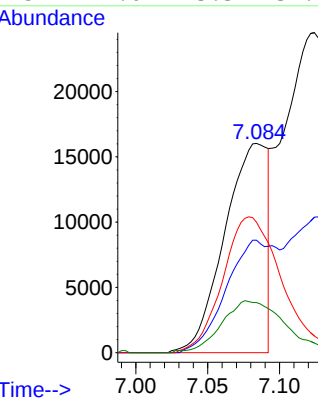
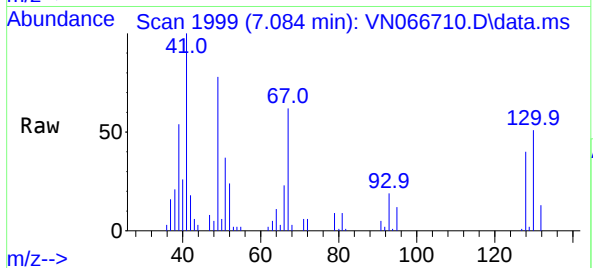
Ion Ratio Lower Upper

41 100

39 53.8 27.3 81.8

67 62.3 31.4 94.3

52 24.0 13.3 39.8



#36

1,2-Dichloroethane

Concen: 16.96 ug/l

RT: 8.047 min Scan# 2358

Delta R.T. -0.005 min

Lab File: VN066710.D

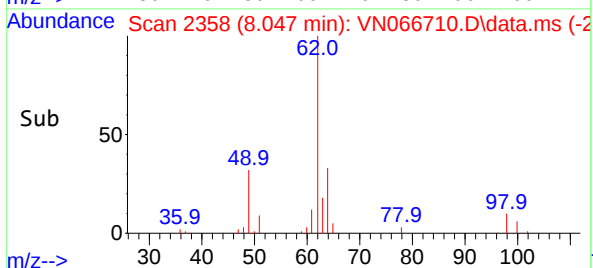
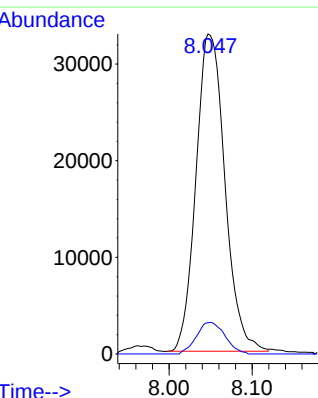
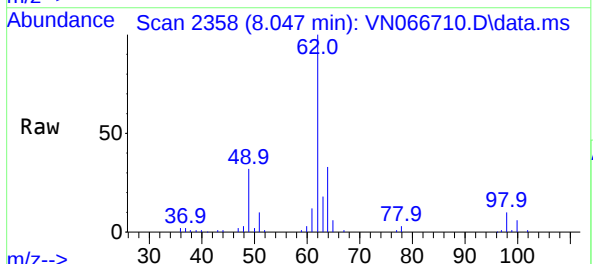
Acq: 22 Apr 2021 13:18

Tgt Ion: 62 Resp: 79498

Ion Ratio Lower Upper

62 100

98 9.8 6.9 10.3



Instrument :

MSVOA_N

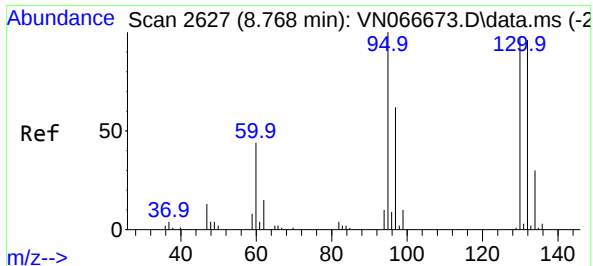
ClientSampleId :

VN0422WBS01

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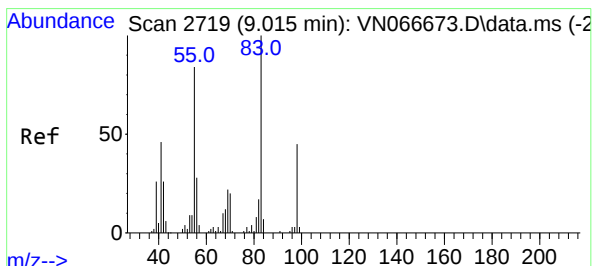
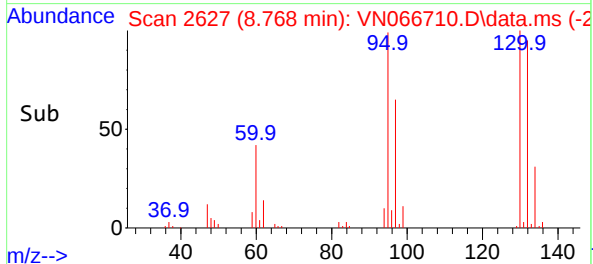
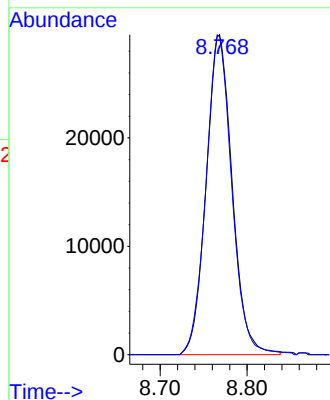
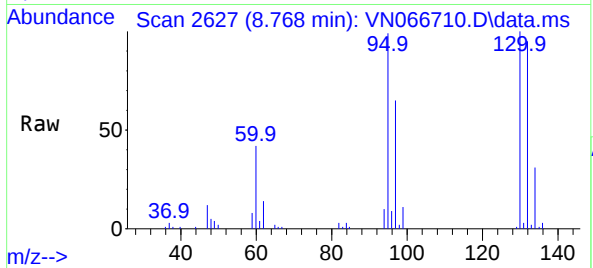
#37
Trichloroethene
Concen: 18.06 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion:130 Resp: 61290
Ion Ratio Lower Upper
130 100
95 99.4 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01

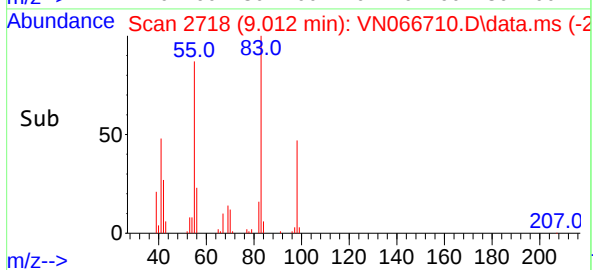
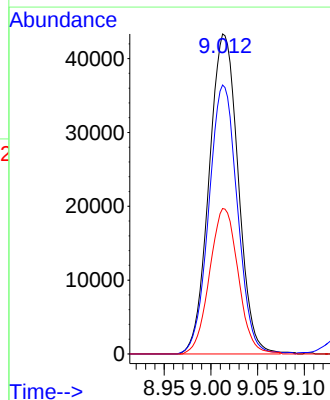
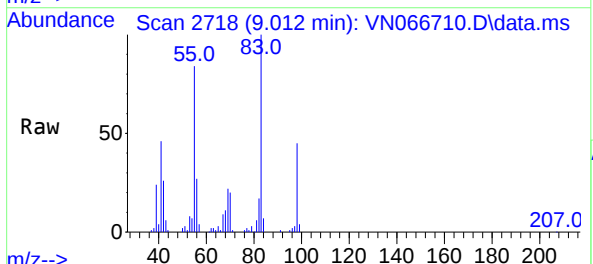
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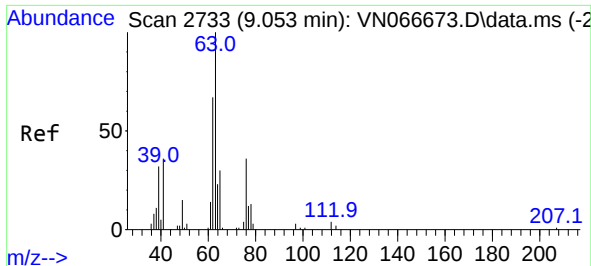
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#38
Methylcyclohexane
Concen: 17.75 ug/l
RT: 9.012 min Scan# 2718
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

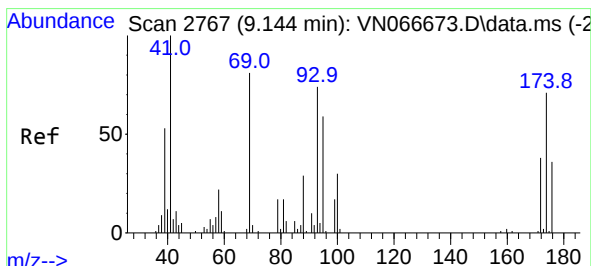
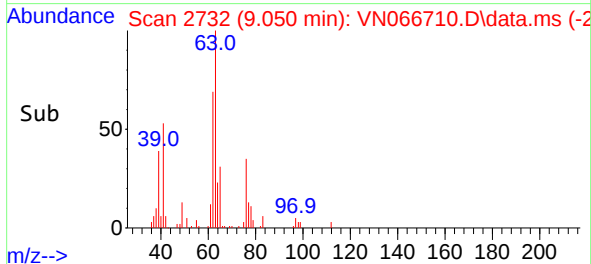
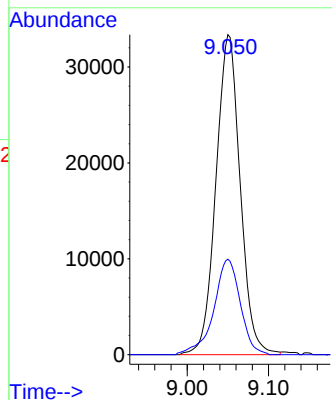
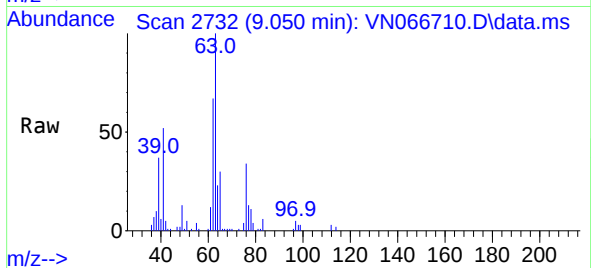
Tgt Ion: 83 Resp: 93724
Ion Ratio Lower Upper
83 100
55 82.3 38.8 116.3
98 44.8 22.2 66.6





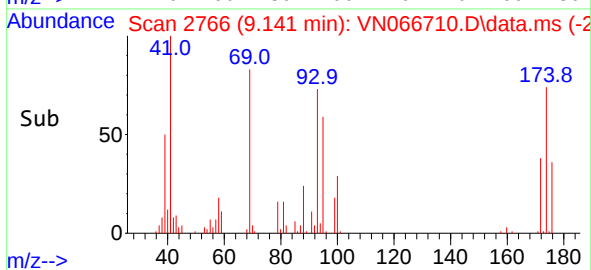
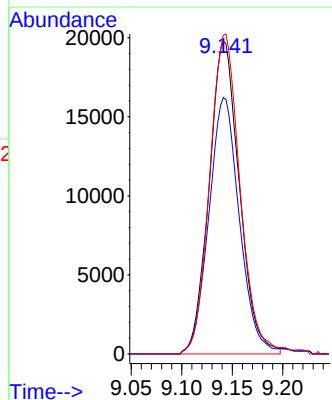
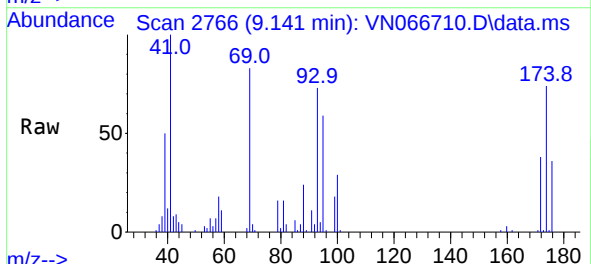
#39
1,2-Dichloropropane
Concen: 17.75 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion: 63 Resp: 69200
Ion Ratio Lower Upper
63 100
65 29.9 24.9 37.3



#40
Dibromomethane
Concen: 17.62 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

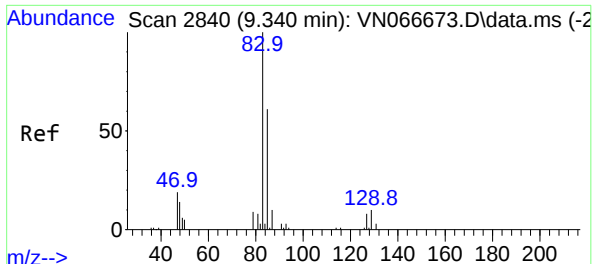
Tgt Ion: 93 Resp: 41175
Ion Ratio Lower Upper
93 100
95 82.4 0.0 169.0
174 102.2 0.0 205.8



Instrument :
MSVOA_N
ClientSampleId :
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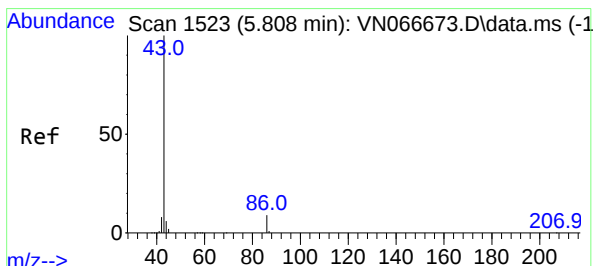
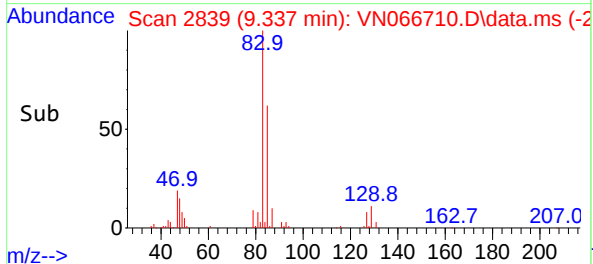
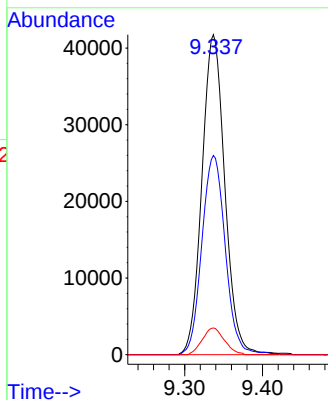
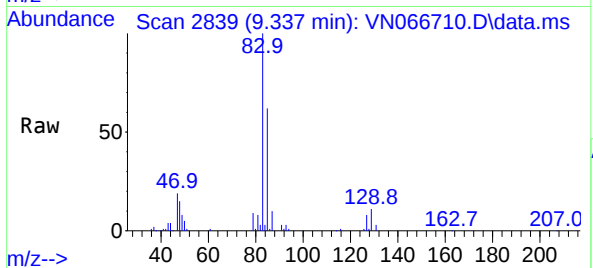
#41
Bromodichloromethane
Concen: 17.41 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion:	83	Resp:	85383
Ion	Ratio	Lower	Upper
83	100		
85	62.3	50.6	75.8
127	8.3	6.9	10.3

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01

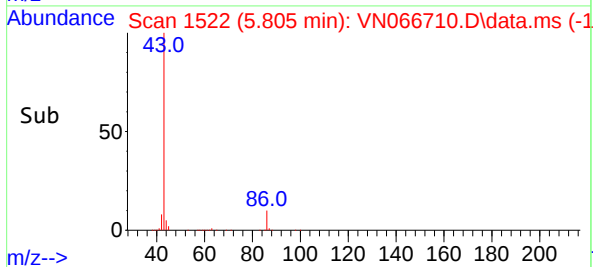
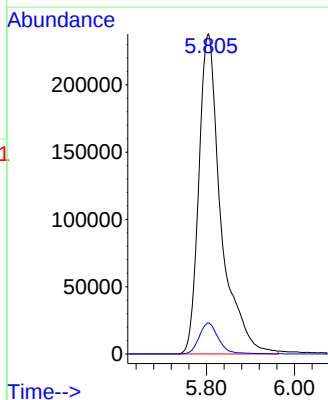
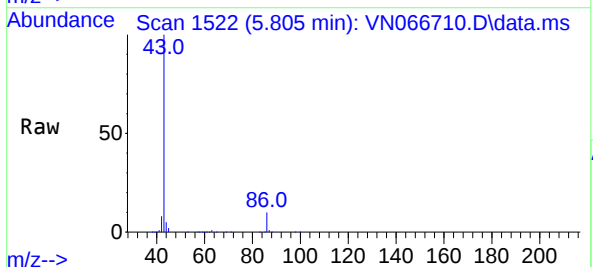
Manual Integrations
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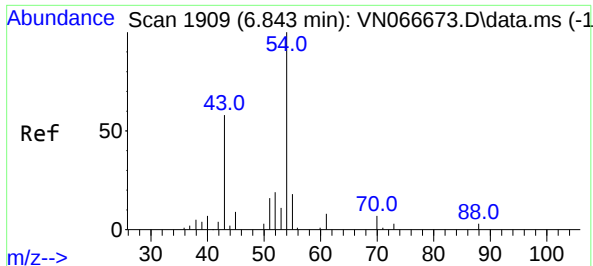
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#42
Vinyl Acetate
Concen: 86.66 ug/l
RT: 5.805 min Scan# 1522
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion:	43	Resp:	830650
Ion	Ratio	Lower	Upper
43	100		
86	8.3	6.7	10.1





#43

Ethyl Acetate

Concen: 15.10 ug/l

RT: 6.840 min Scan# 1908

Delta R.T. -0.003 min

Lab File: VN066710.D

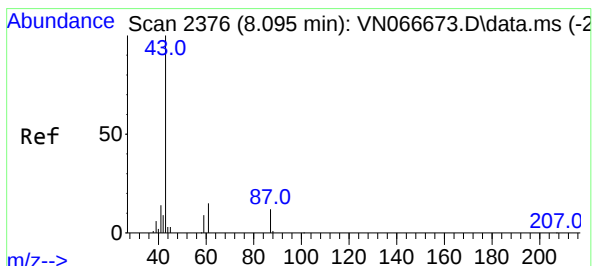
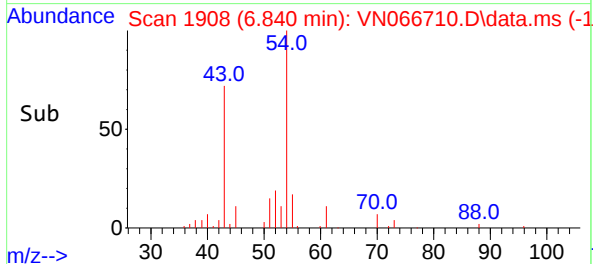
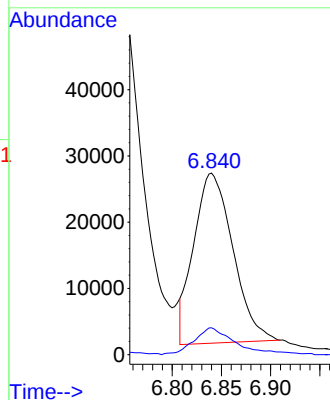
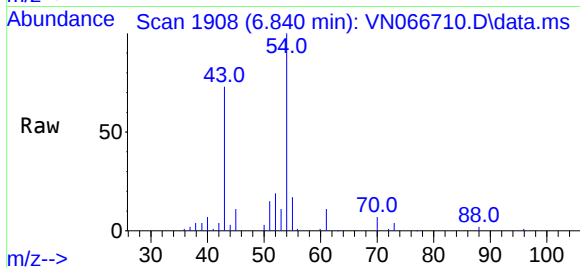
Acq: 22 Apr 2021 13:18

Tgt Ion: 43 Resp: 71018

Ion Ratio Lower Upper

43 100

45 15.6 6.3 9.5#



#44

Isopropyl Acetate

Concen: 17.16 ug/l

RT: 8.090 min Scan# 2374

Delta R.T. -0.005 min

Lab File: VN066710.D

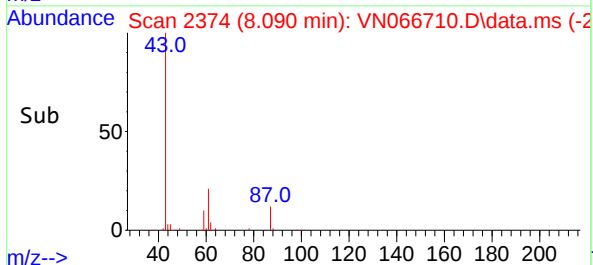
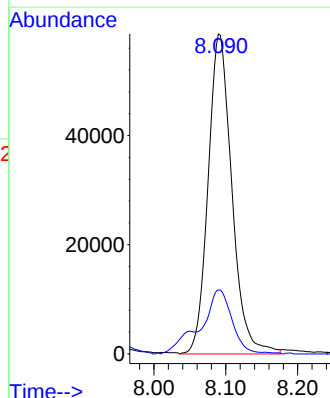
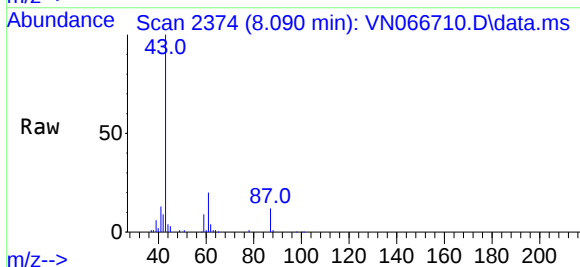
Acq: 22 Apr 2021 13:18

Tgt Ion: 43 Resp: 134574

Ion Ratio Lower Upper

43 100

61 19.0 20.4 30.6#



Instrument :

MSVOA_N

ClientSampleId :

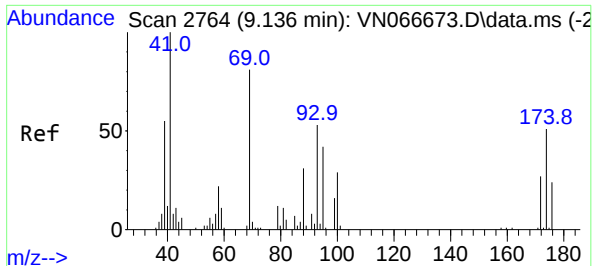
VN0422WBS01

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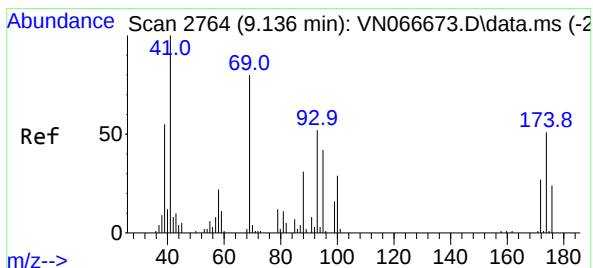
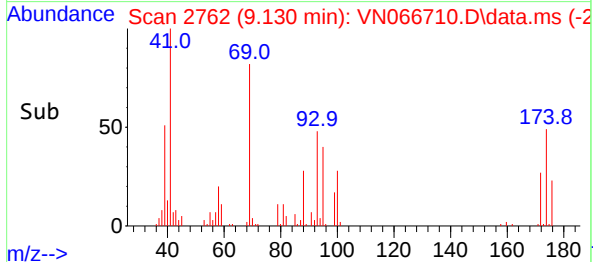
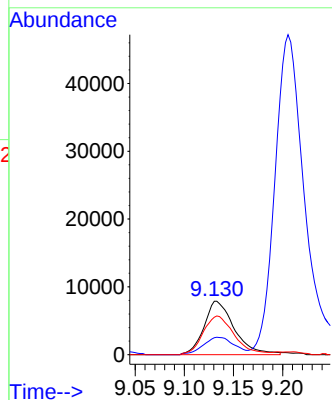
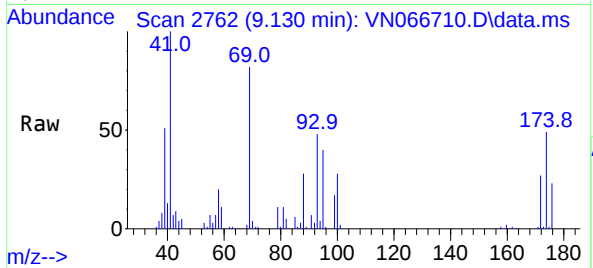
#45
1,4-Dioxane
Concen: 295.62 ug/l
RT: 9.130 min Scan# 2762
Delta R.T. -0.006 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion: 88 Resp: 16872
Ion Ratio Lower Upper
88 100
43 33.6 27.0 40.4
58 74.4 57.9 86.9

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01

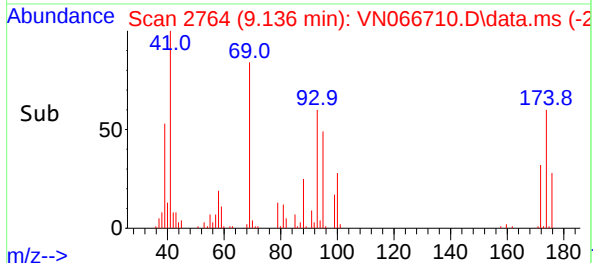
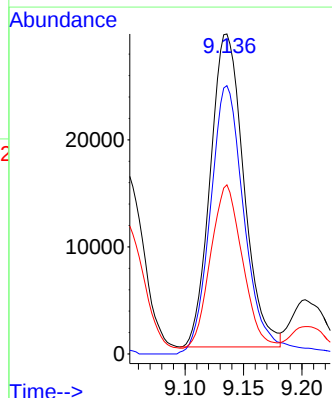
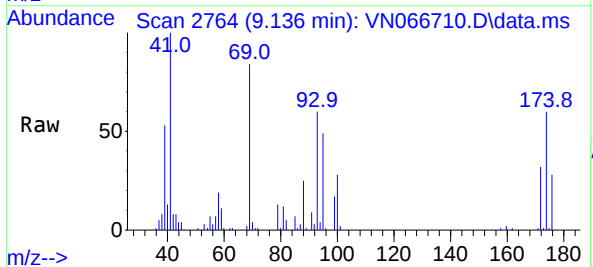
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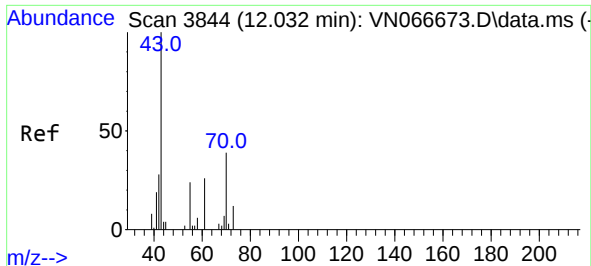
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#46
Methyl methacrylate
Concen: 16.27 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion: 41 Resp: 58314
Ion Ratio Lower Upper
41 100
69 85.1 40.6 121.7
39 52.2 33.2 99.6





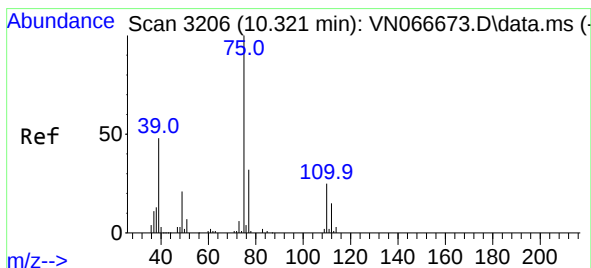
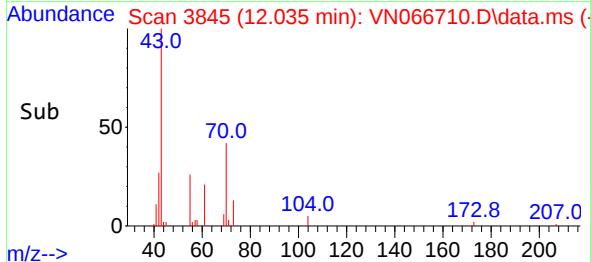
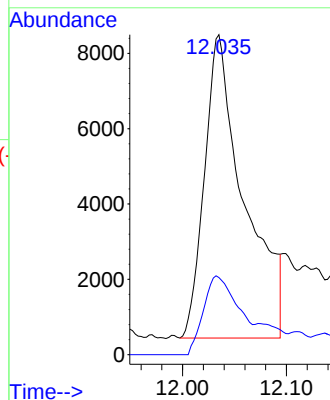
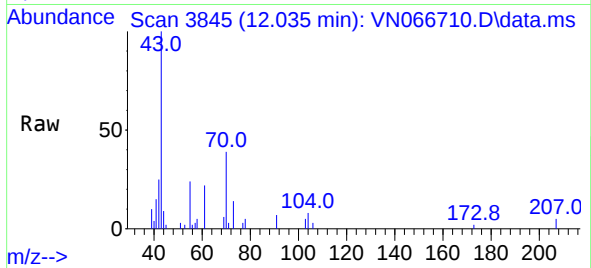
#47
n-amy1 Acetate
Concen: 4.93 ug/l
RT: 12.035 min Scan# 3845
Delta R.T. 0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion: 43 Resp: 21337
Ion Ratio Lower Upper
43 100
55 22.8 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01

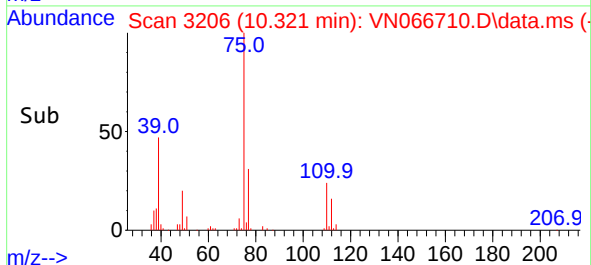
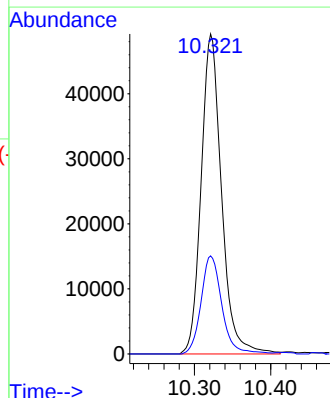
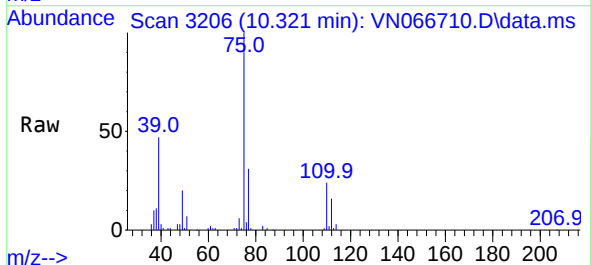
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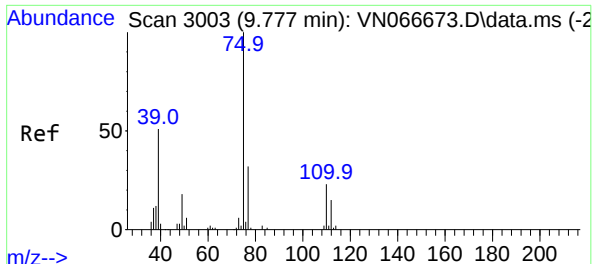
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#48
t-1,3-Dichloropropene
Concen: 17.01 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion: 75 Resp: 91161
Ion Ratio Lower Upper
75 100
77 30.6 24.9 37.3





#49

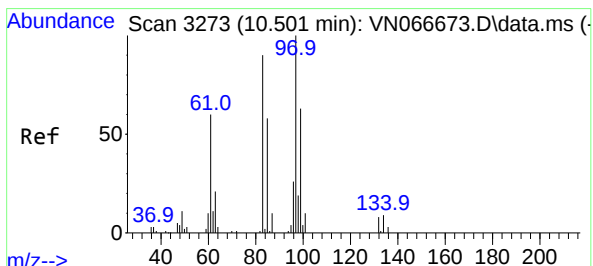
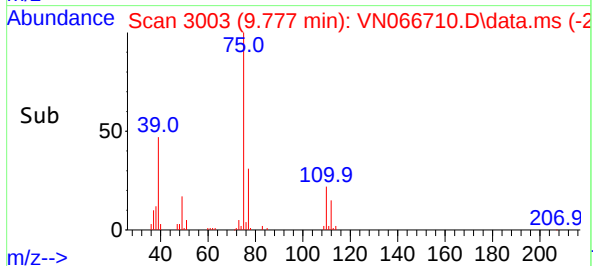
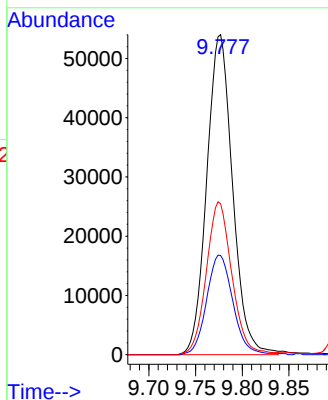
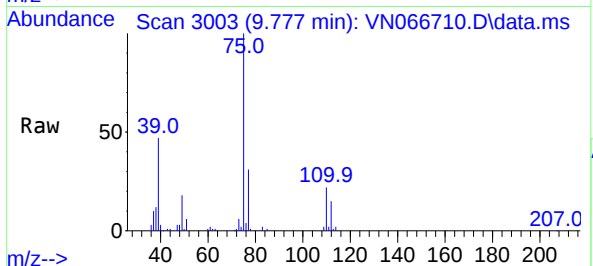
cis-1,3-Dichloropropene
Concen: 17.56 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion: 75 Resp: 103992
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 47.2 46.8 70.2

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01

Manual Integrations
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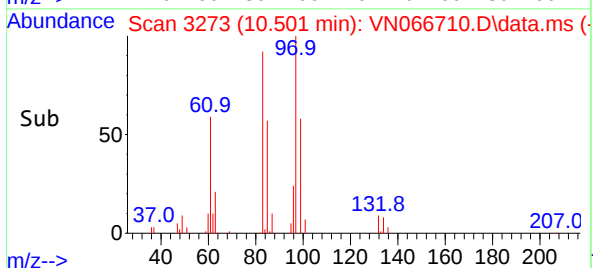
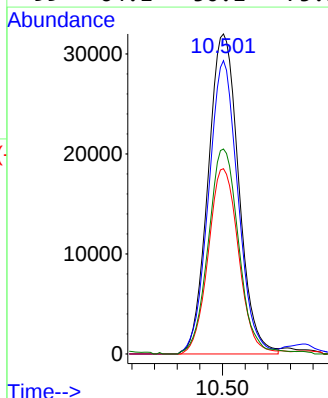
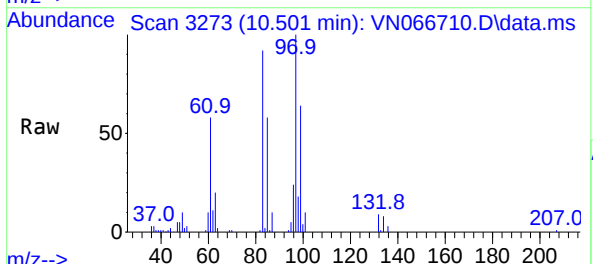
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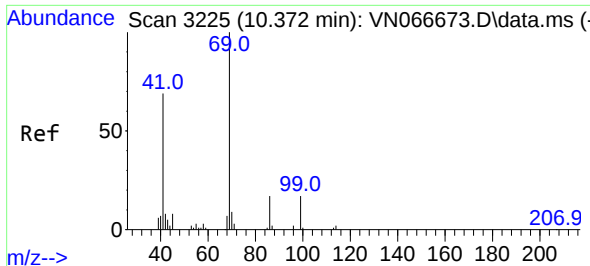


#50

1,1,2-Trichloroethane
Concen: 17.46 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

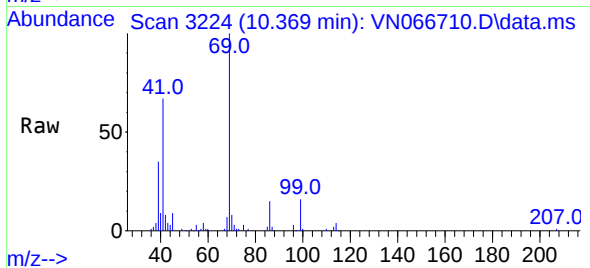
Tgt Ion: 97 Resp: 59992
Ion Ratio Lower Upper
97 100
83 91.7 68.8 103.2
85 57.9 44.8 67.2
99 64.1 50.1 75.1





#51
Ethyl methacrylate
Concen: 16.43 ug/l
RT: 10.369 min Scan# 3224
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

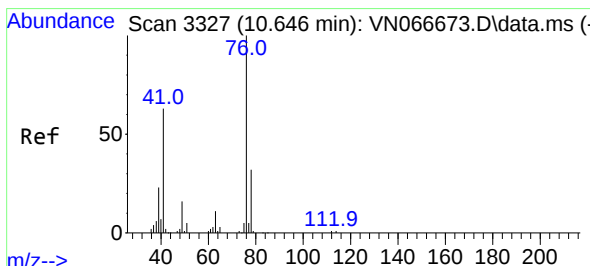
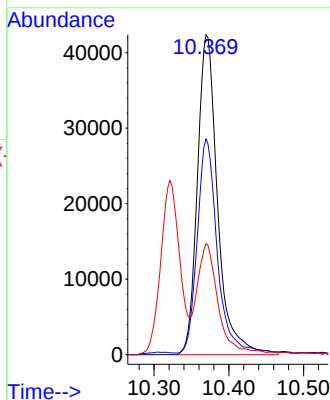
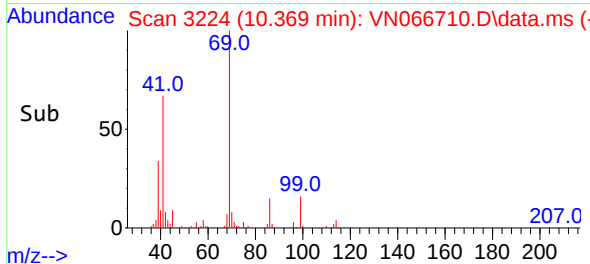
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01



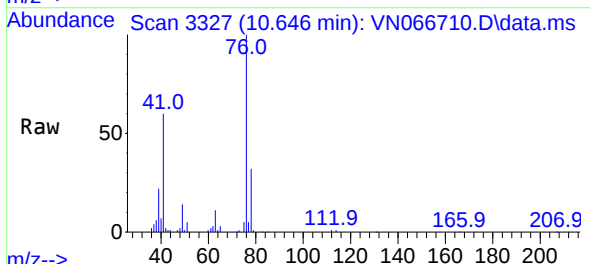
Tgt Ion: 69 Resp: 79733
Ion Ratio Lower Upper
69 100
41 66.9 34.8 104.5
39 33.9 22.5 67.5

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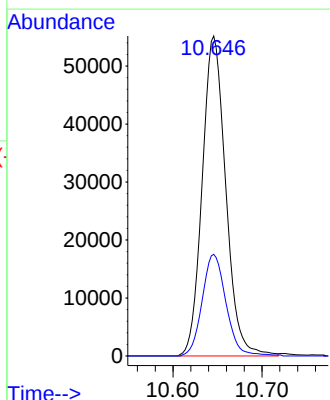
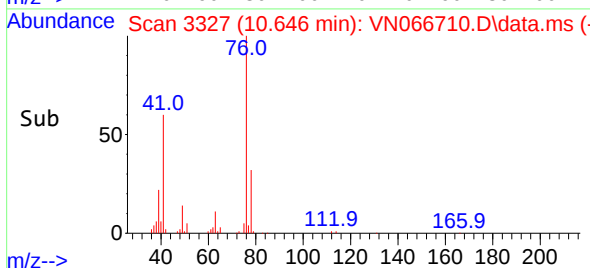
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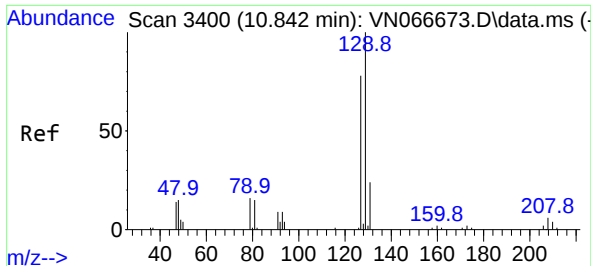


#52
1,3-Dichloropropane
Concen: 17.32 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18



Tgt Ion: 76 Resp: 101311
Ion Ratio Lower Upper
76 100
78 32.2 0.0 65.6





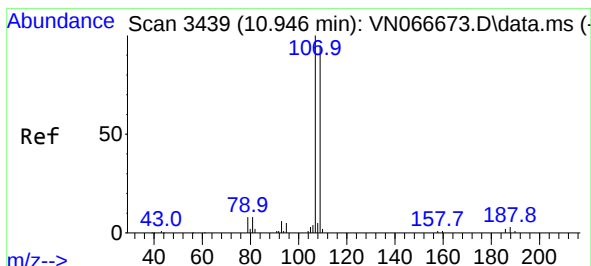
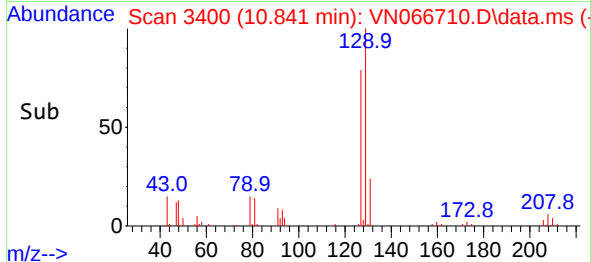
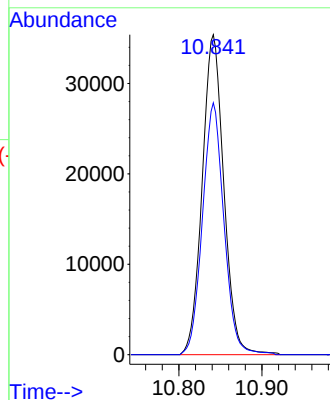
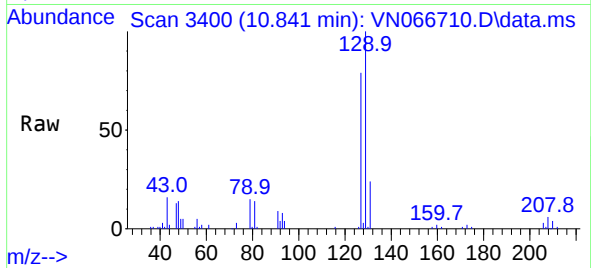
#53
Dibromochloromethane
Concen: 17.20 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion:129 Resp: 63901
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.7

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01

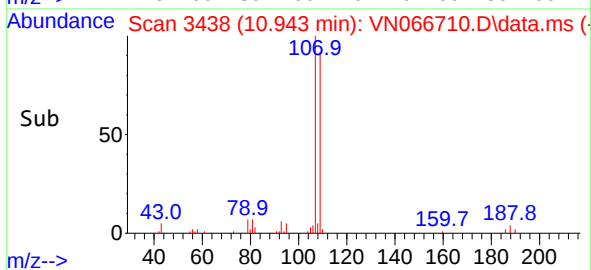
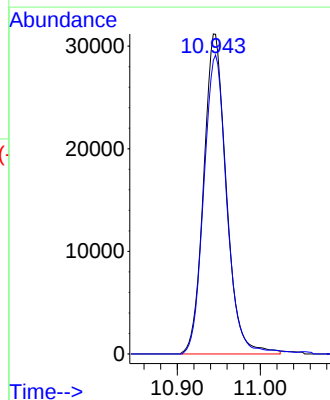
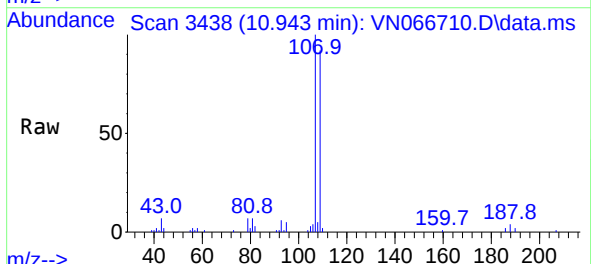
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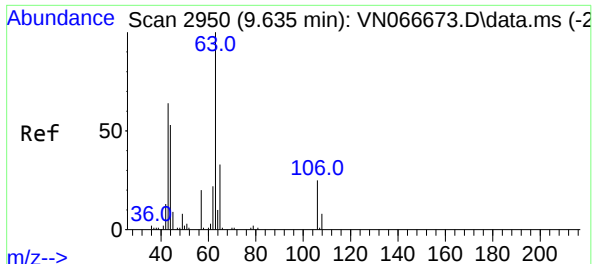
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#54
1,2-Dibromoethane
Concen: 17.21 ug/l
RT: 10.943 min Scan# 3438
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion:107 Resp: 59282
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6





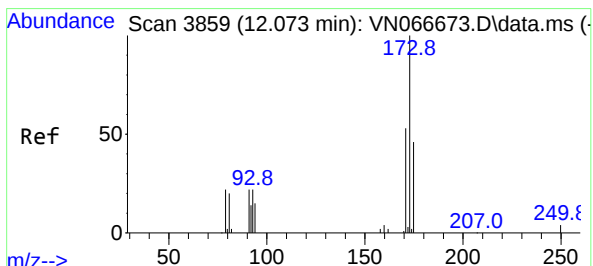
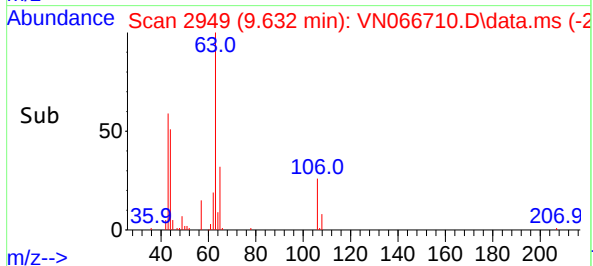
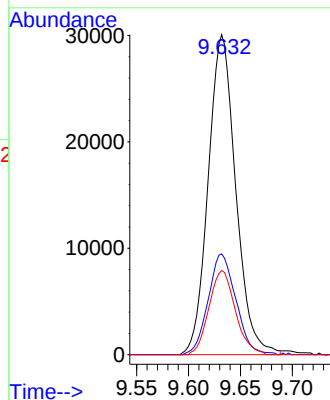
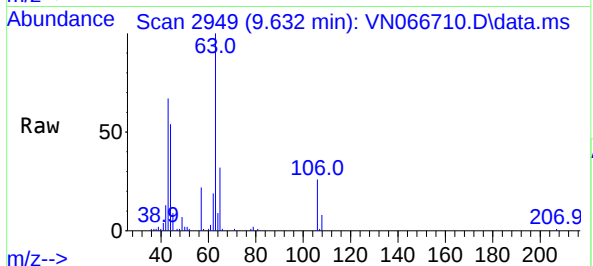
#55
2-Chloroethyl vinyl ether
Concen: 74.79 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion:	63	Resp:	55496
Ion	Ratio	Lower	Upper
63	100		
65	31.6	26.0	39.0
106	25.2	20.6	31.0

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01

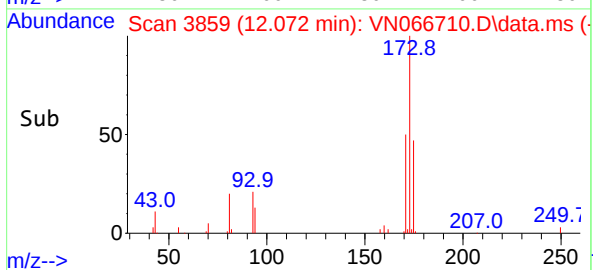
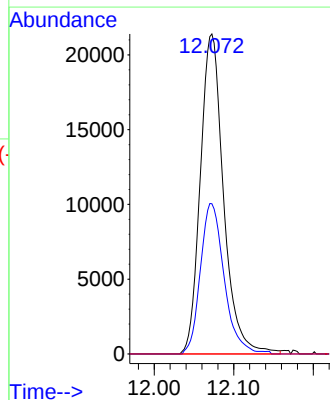
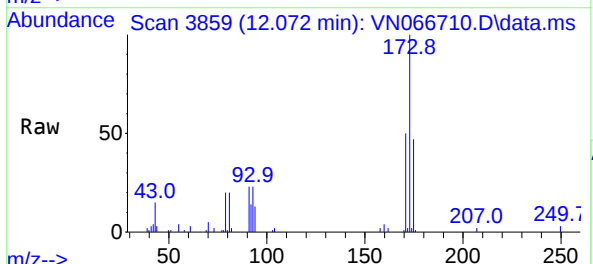
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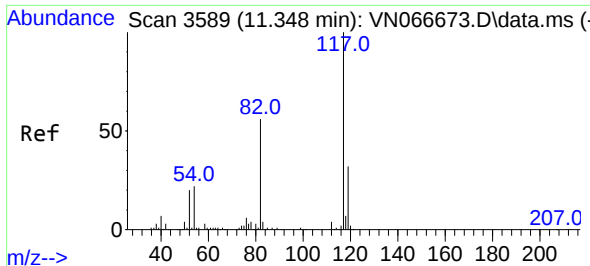
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#56
Bromoform
Concen: 16.27 ug/l
RT: 12.072 min Scan# 3859
Delta R.T. -0.001 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

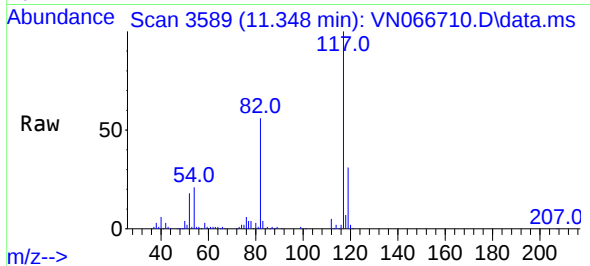
Tgt Ion:	173	Resp:	43576
Ion	Ratio	Lower	Upper
173	100		
175	47.8	38.3	57.5
254	0.0	0.0	0.0





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

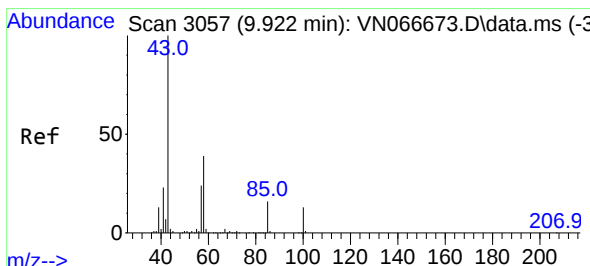
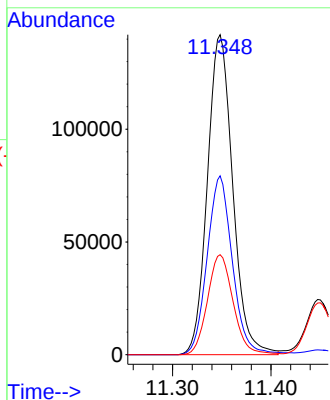
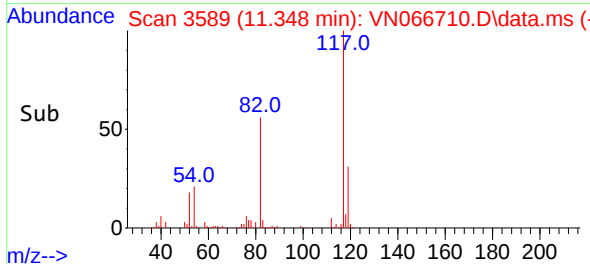
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01



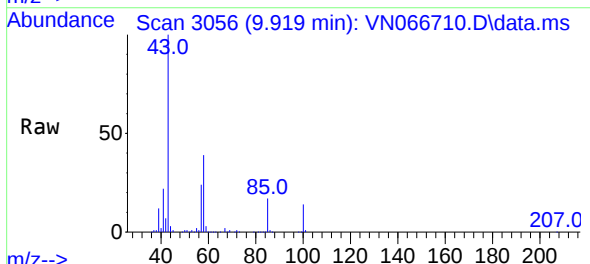
Tgt Ion:117 Resp: 254526
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.6
119 31.7 25.5 38.3

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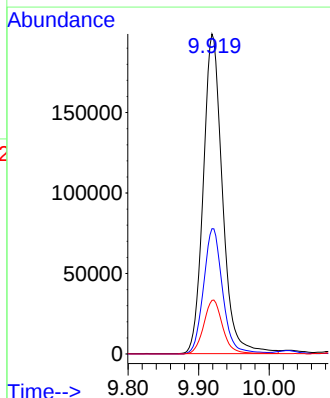
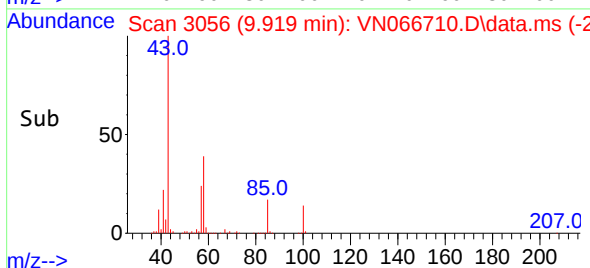
MMDadoda
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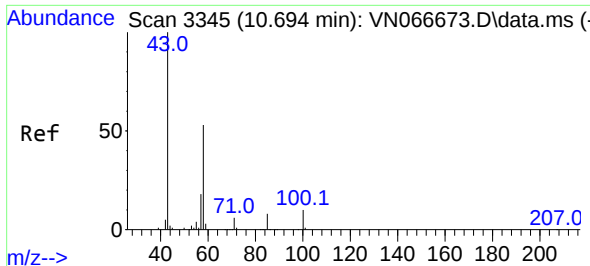


#58
4-Methyl-2-Pentanone
Concen: 86.54 ug/l
RT: 9.919 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18



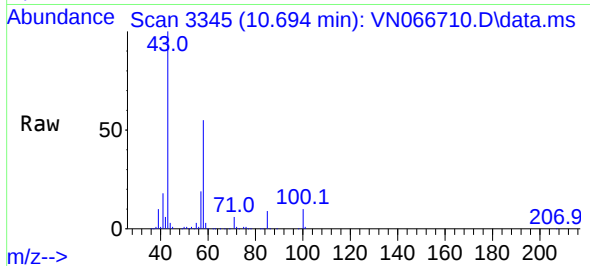
Tgt Ion: 43 Resp: 375140
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6
85 16.7 13.8 20.8





#59
2-Hexanone
Concen: 80.12 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

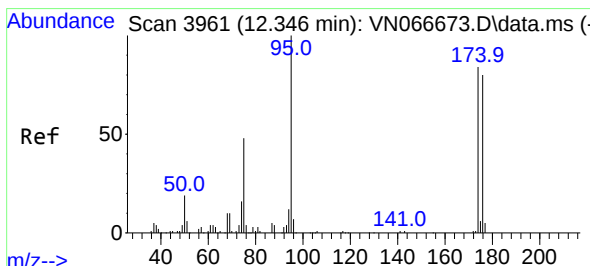
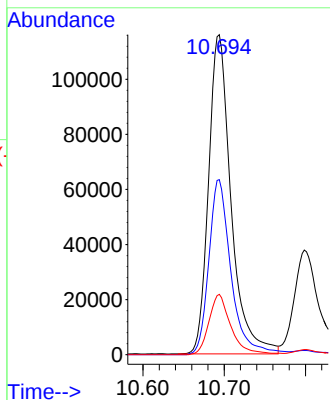
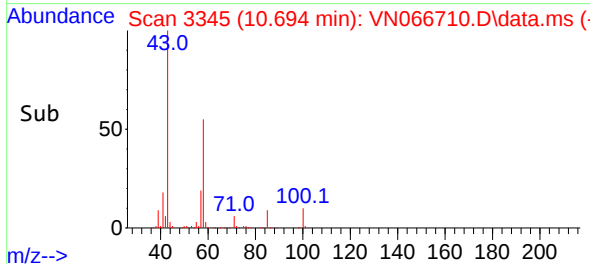
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01



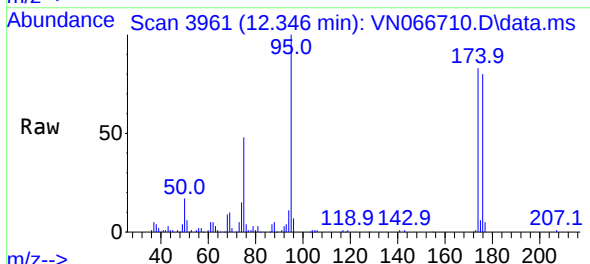
Tgt Ion: 43 Resp: 223278
Ion Ratio Lower Upper
43 100
58 54.2 41.8 62.6
57 18.6 14.9 22.3

Manual Integrations
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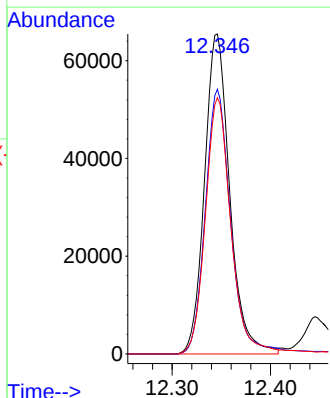
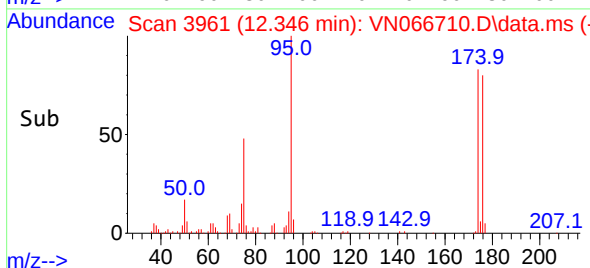
MMDadoda
4/23/2021 1:15:11 PM

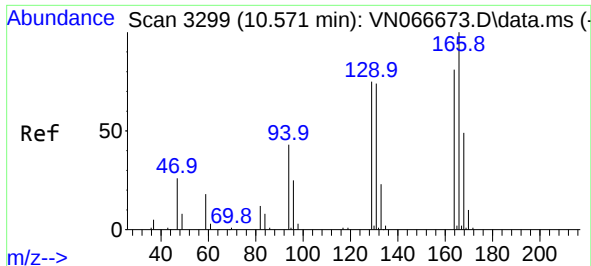


#60
4-Bromofluorobenzene
Concen: 29.34 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18



Tgt Ion: 95 Resp: 117032
Ion Ratio Lower Upper
95 100
174 83.6 68.1 102.1
176 81.3 65.4 98.0





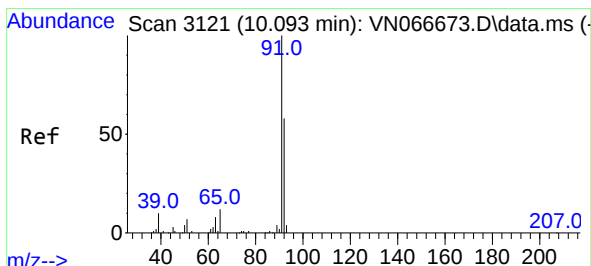
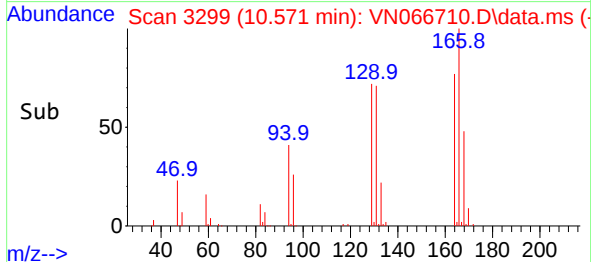
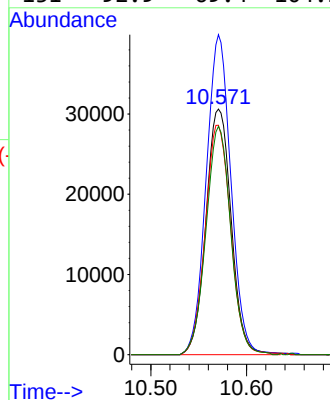
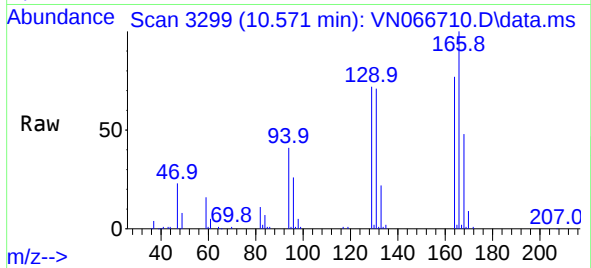
#61
Tetrachloroethene
Concen: 19.99 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion:	164	Resp:	56156
Ion	Ratio	Lower	Upper
164	100		
166	130.3	100.5	150.7
129	93.4	74.7	112.1
131	92.9	69.4	104.2

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01

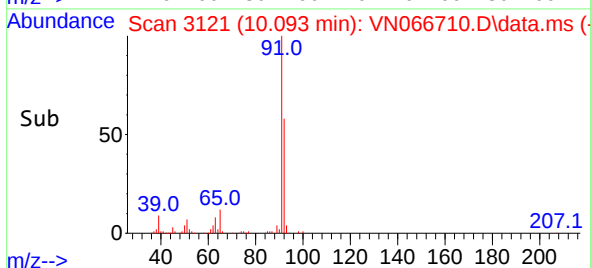
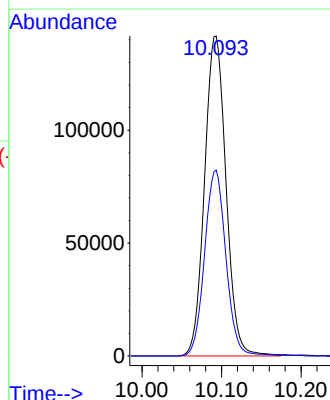
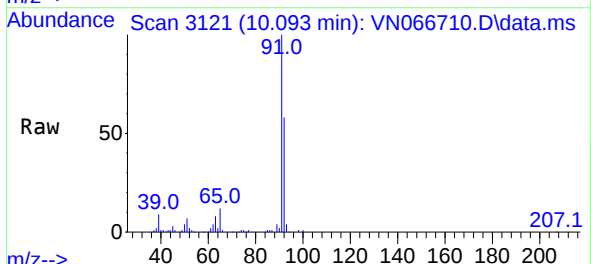
Manual Integrations
APPROVED

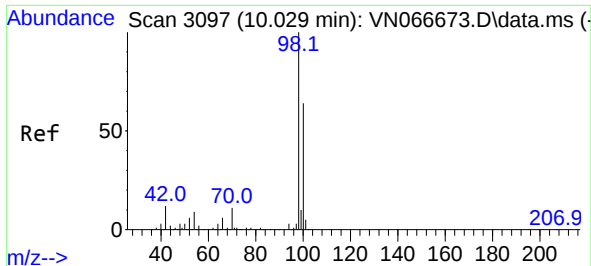
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#62
Toluene
Concen: 18.43 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion:	91	Resp:	266331
Ion	Ratio	Lower	Upper
91	100		
92	57.7	46.2	69.2





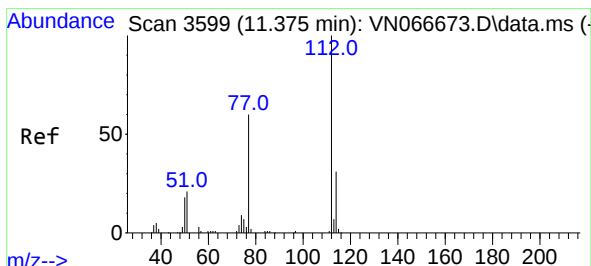
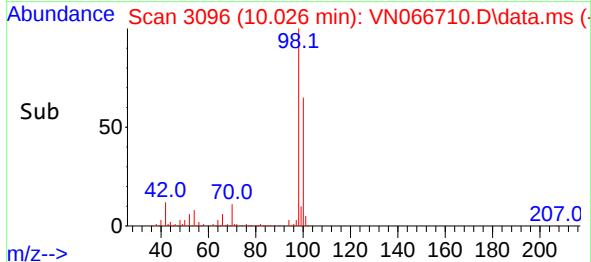
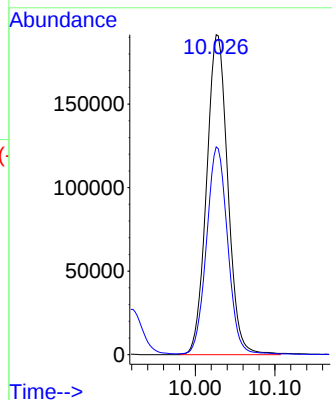
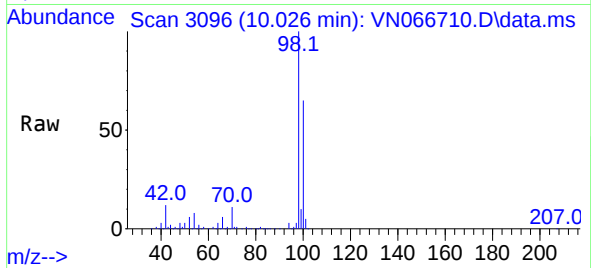
#63
Toluene-d8
Concen: 30.35 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion: 98 Resp: 355470
Ion Ratio Lower Upper
98 100
100 64.3 51.1 76.7

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01

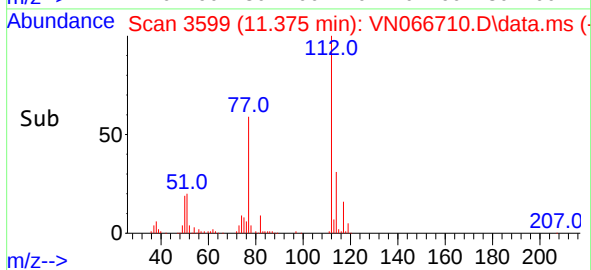
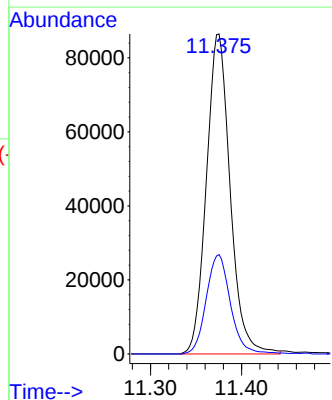
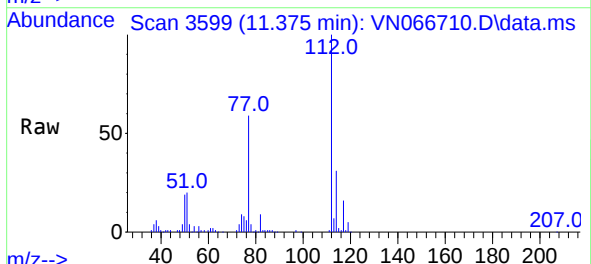
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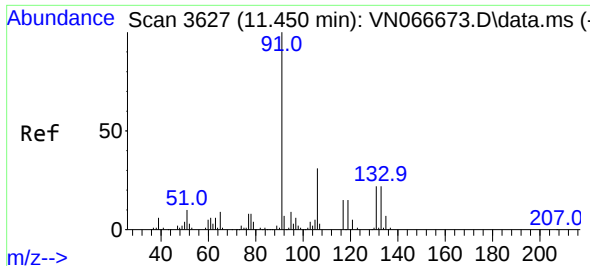
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#64
Chlorobenzene
Concen: 18.10 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

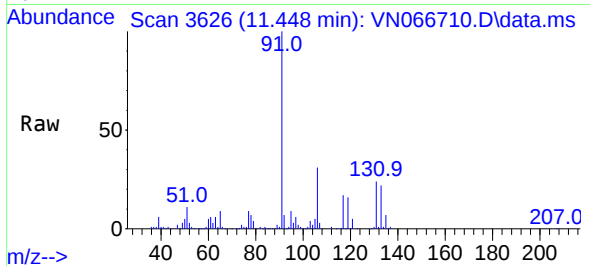
Tgt Ion: 112 Resp: 156428
Ion Ratio Lower Upper
112 100
114 31.0 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 18.51 ug/l
RT: 11.448 min Scan# 3626
Delta R.T. -0.002 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

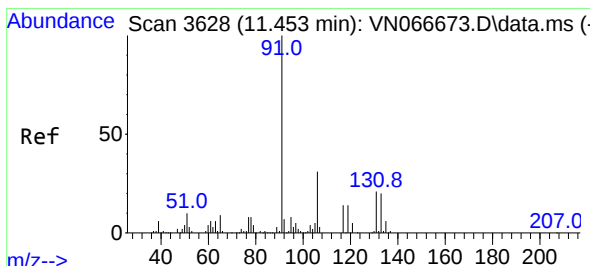
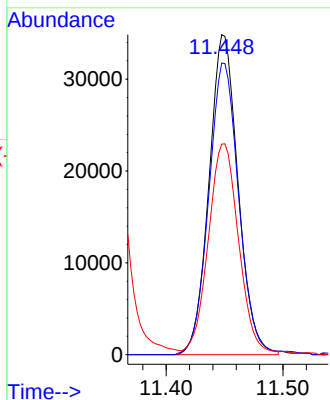
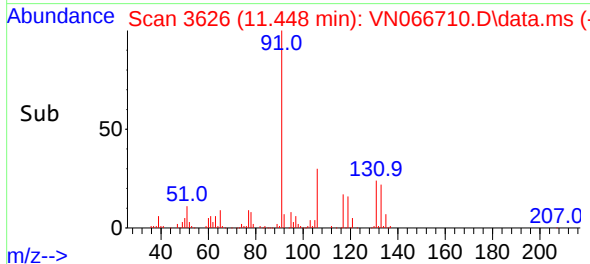
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01



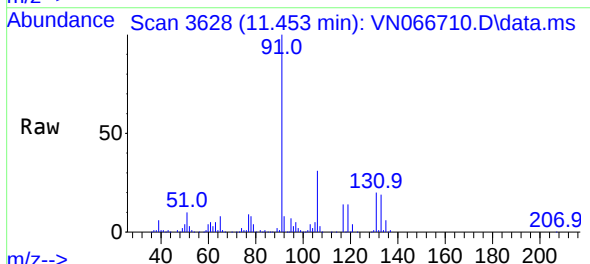
Tgt Ion:131 Resp: 60065
Ion Ratio Lower Upper
131 100
133 94.9 0.0 188.4
119 67.1 0.0 134.4

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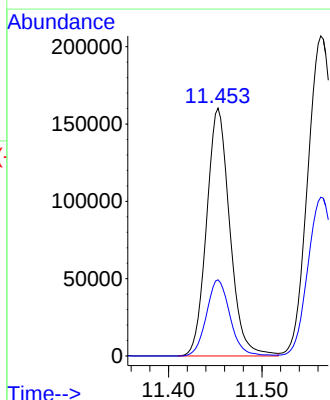
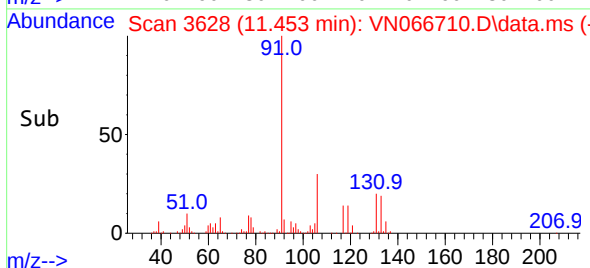
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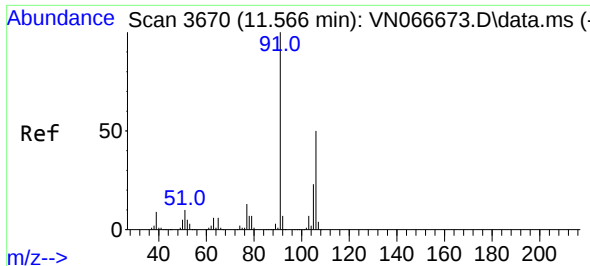


#66
Ethyl Benzene
Concen: 17.98 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18



Tgt Ion: 91 Resp: 277585
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3





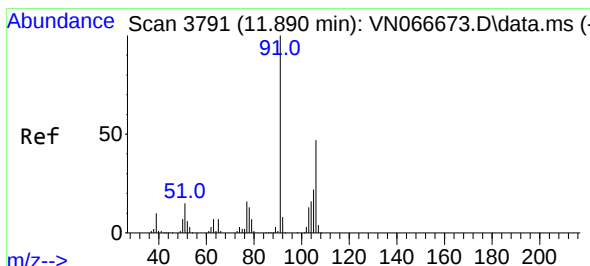
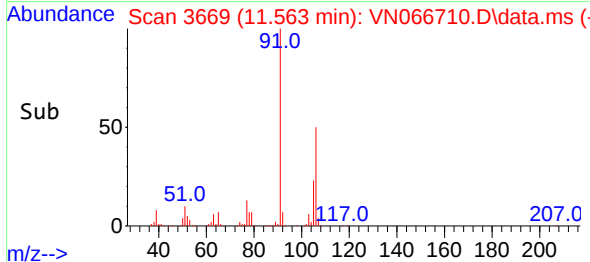
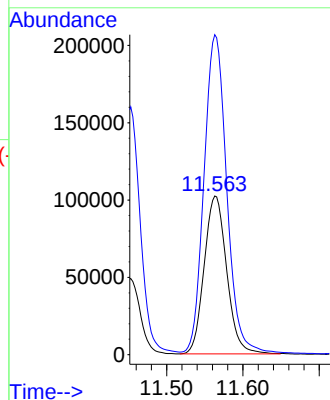
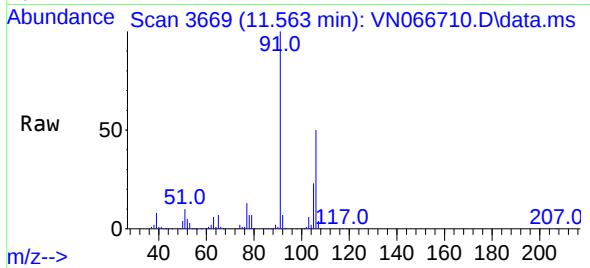
#67
m/p-Xylenes
Concen: 36.25 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion:106 Resp: 210051
Ion Ratio Lower Upper
106 100
91 204.1 164.8 247.2

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01

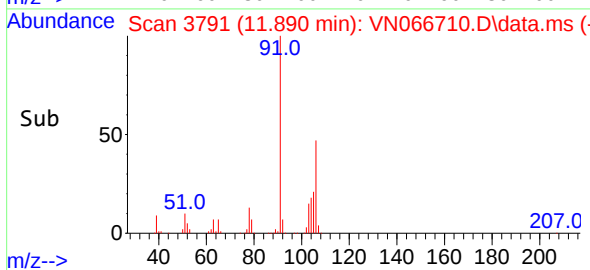
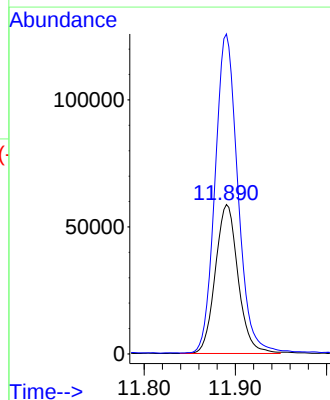
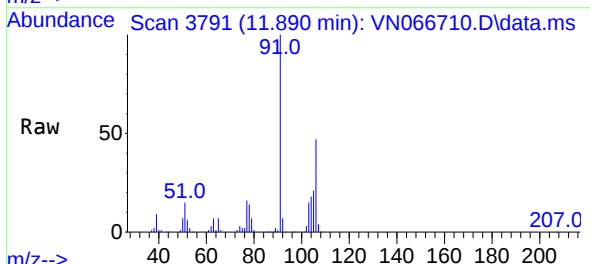
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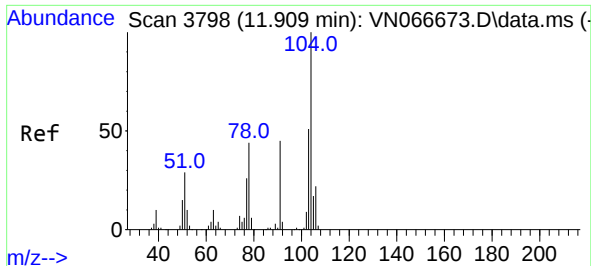
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#68
o-Xylene
Concen: 18.12 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion:106 Resp: 101792
Ion Ratio Lower Upper
106 100
91 213.9 107.1 321.4





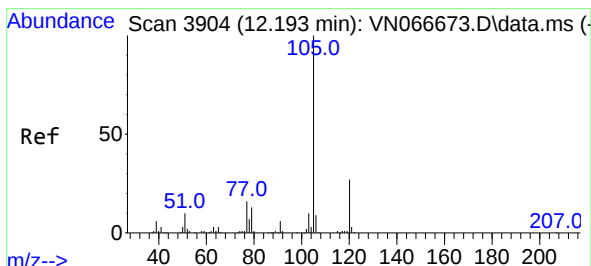
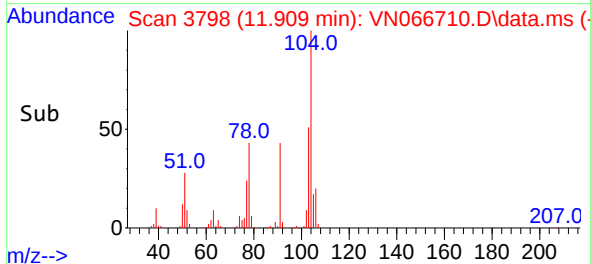
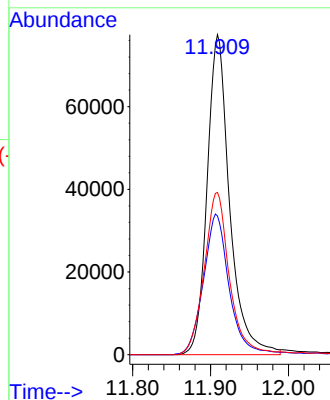
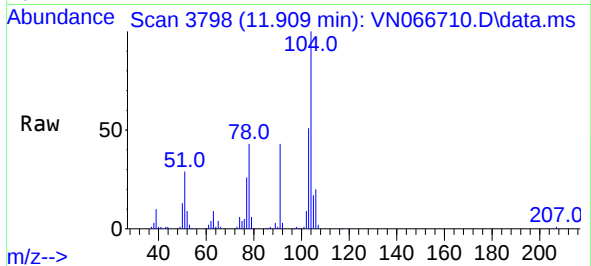
#69
Styrene
Concen: 17.23 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion:104 Resp: 155680
Ion Ratio Lower Upper
104 100
78 49.5 41.0 61.6
103 56.6 43.7 65.5

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01

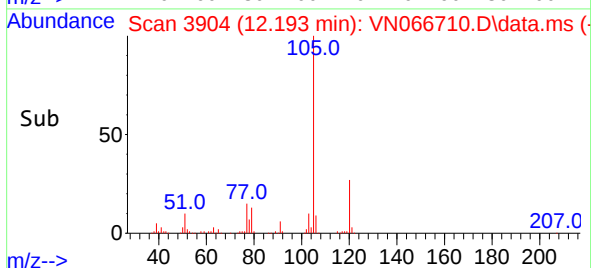
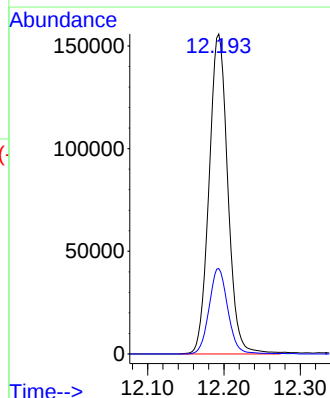
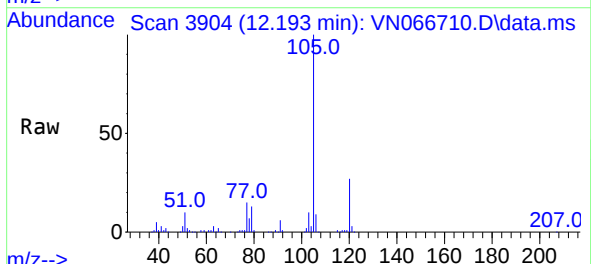
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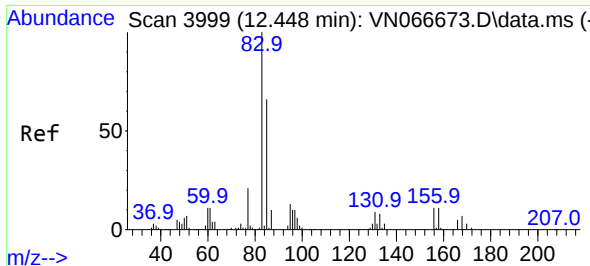
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#70
Isopropylbenzene
Concen: 18.10 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

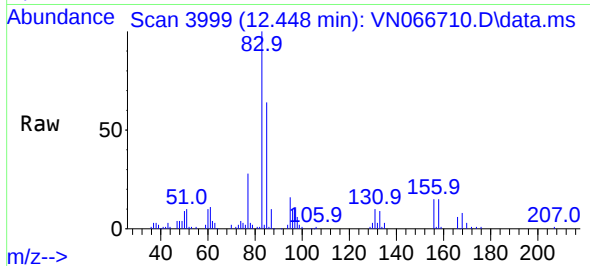
Tgt Ion:105 Resp: 265766
Ion Ratio Lower Upper
105 100
120 26.6 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 17.79 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

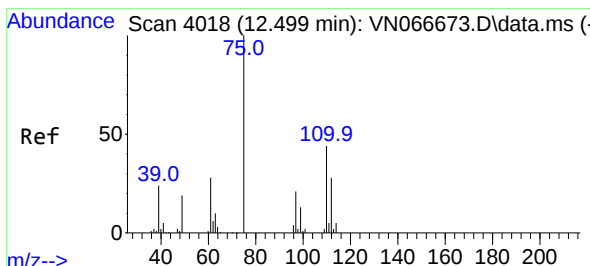
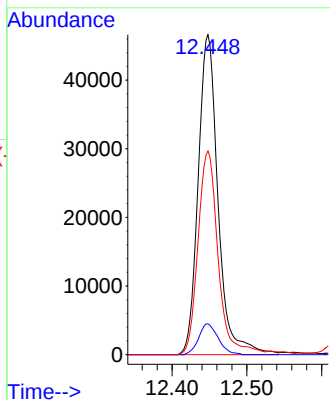
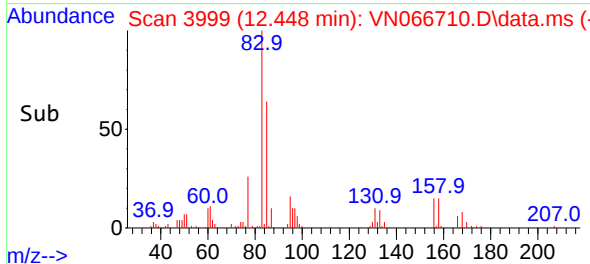
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01



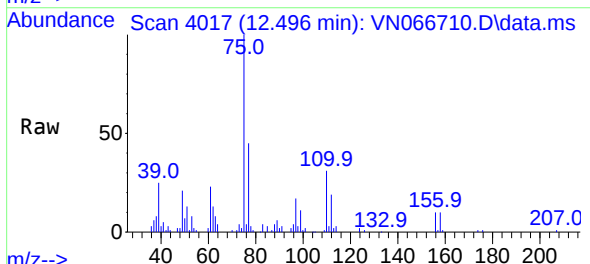
Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.5	4.9	14.6
85	62.8	31.4	94.2

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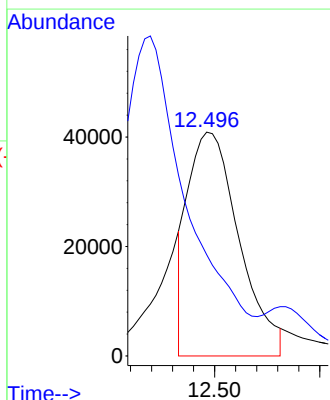
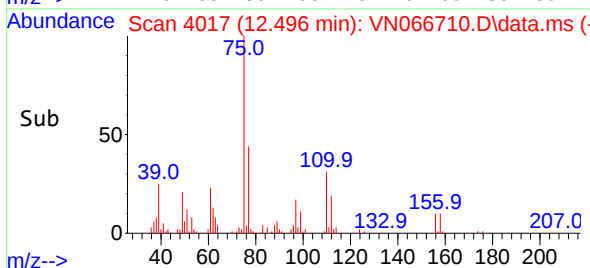
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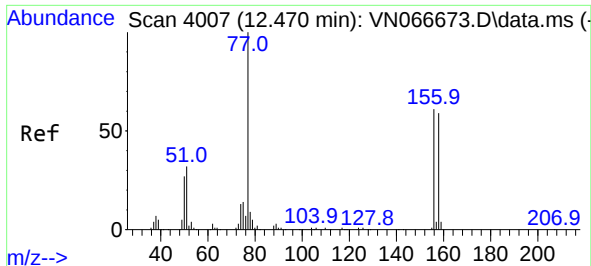


#72
1,2,3-Trichloropropane
Concen: 16.37 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18



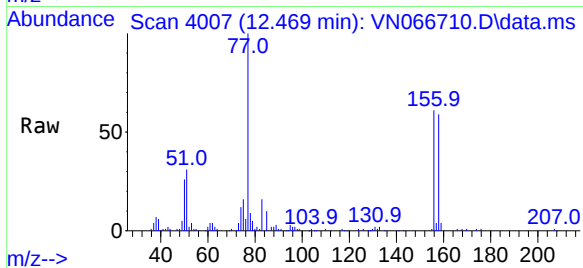
Tgt Ion	Ratio	Lower	Upper
75	100		
77	188.8	0.0	310.8





#73
Bromobenzene
Concen: 17.79 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. -0.001 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

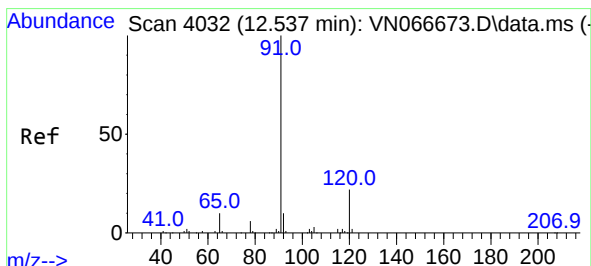
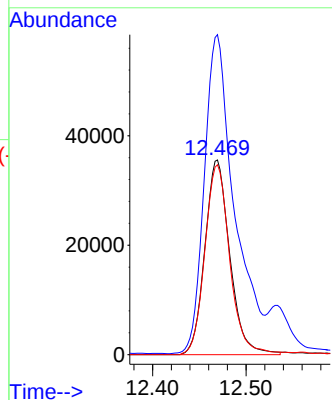
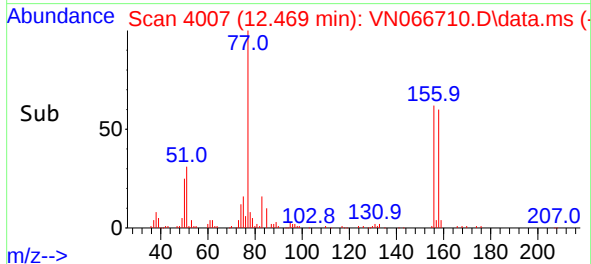
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01



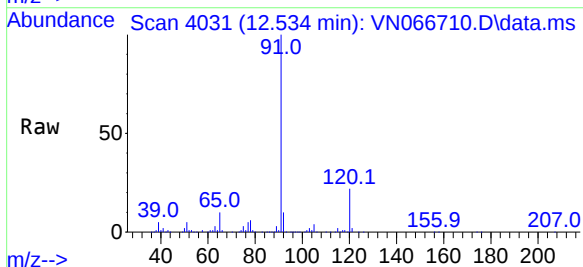
Tgt Ion:156 Resp: 66061
Ion Ratio Lower Upper
156 100
77 197.4 0.0 399.6
158 97.0 0.0 192.8

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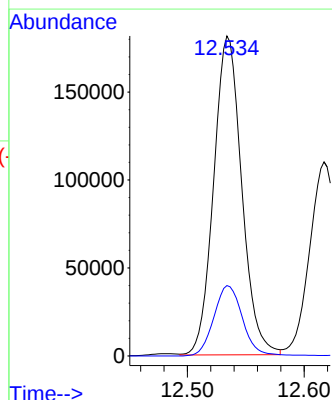
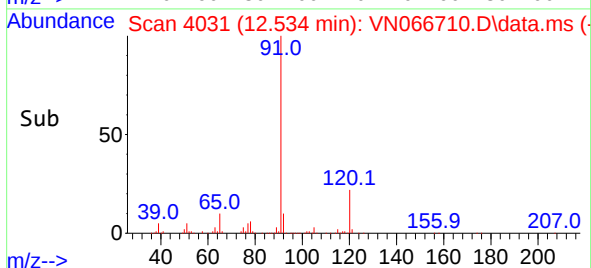
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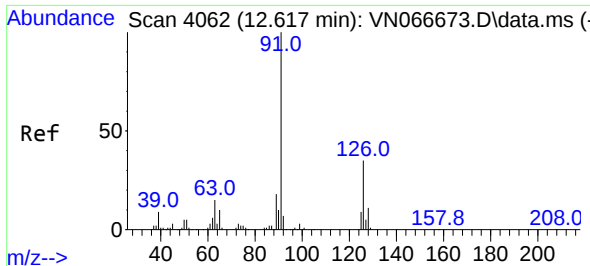


#74
n-propylbenzene
Concen: 17.74 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18



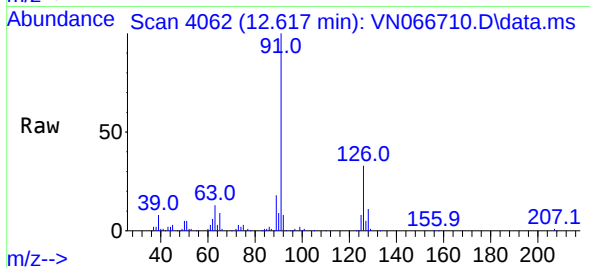
Tgt Ion: 91 Resp: 302251
Ion Ratio Lower Upper
91 100
120 22.6 0.0 45.2





#75
2-Chlorotoluene
Concen: 18.36 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

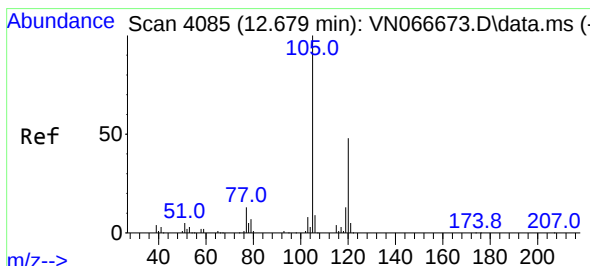
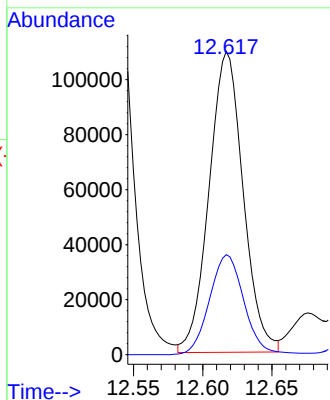
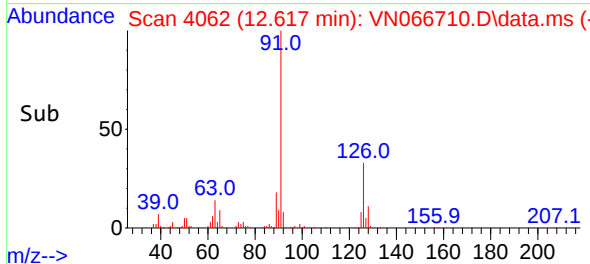
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01



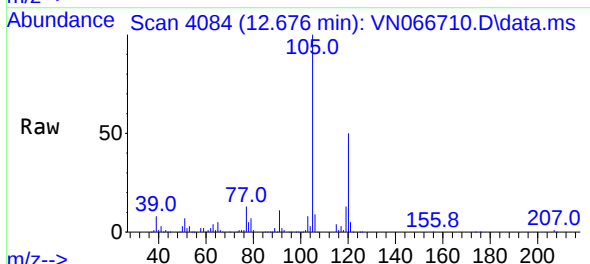
Tgt Ion: 91 Resp: 187295
Ion Ratio Lower Upper
91 100
126 33.7 0.0 68.6

Manual Integrations
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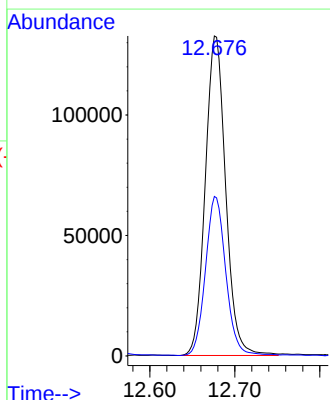
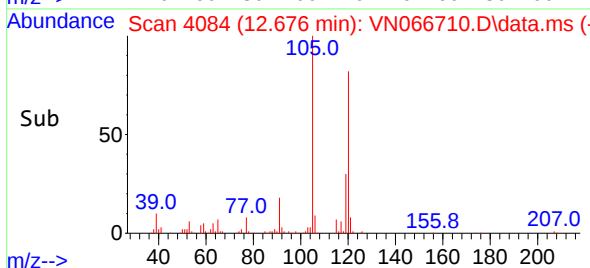
MMDadoda
4/23/2021 1:15:11 PM

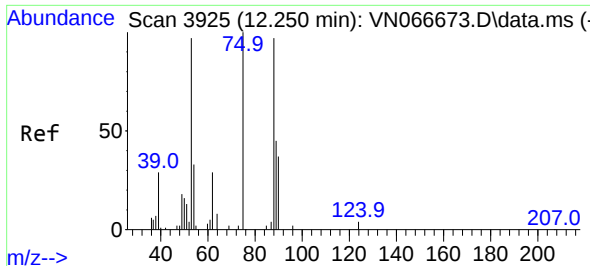


#76
1,3,5-Trimethylbenzene
Concen: 17.79 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

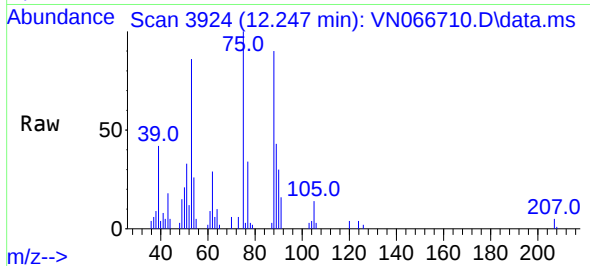


Tgt Ion: 105 Resp: 220857
Ion Ratio Lower Upper
105 100
120 49.5 0.0 98.2

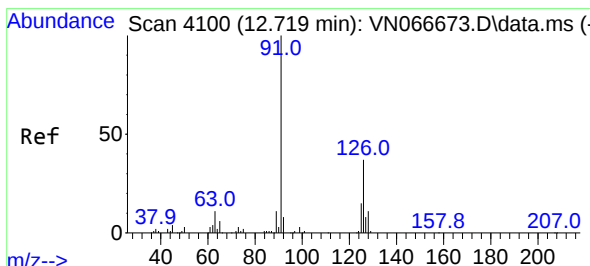
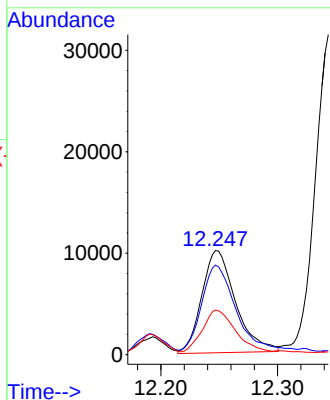
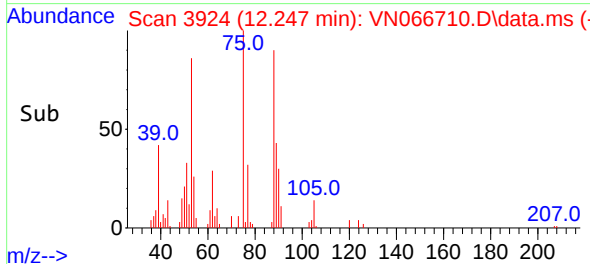




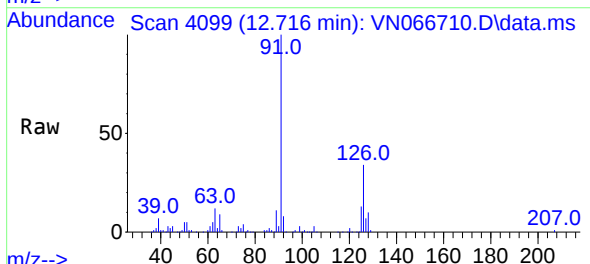
#77
t-1,4-Dichloro-2-butene
Concen: 15.26 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18



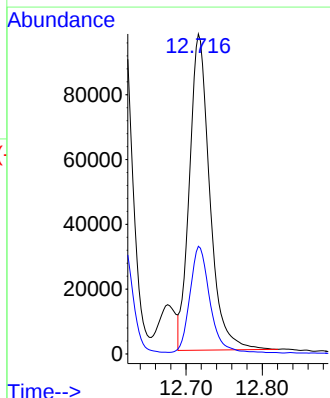
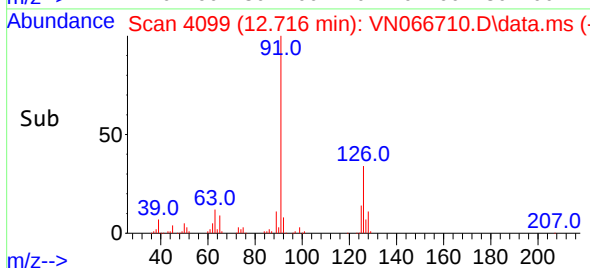
Tgt Ion: 75 Resp: 20340
Ion Ratio Lower Upper
75 100
53 85.0 49.6 149.0
89 41.2 22.9 68.7



#78
4-Chlorotoluene
Concen: 18.01 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. -0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18



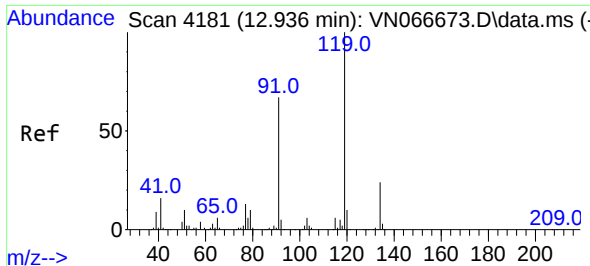
Tgt Ion: 91 Resp: 180115
Ion Ratio Lower Upper
91 100
126 32.8 0.0 65.4



Instrument :
MSVOA_N
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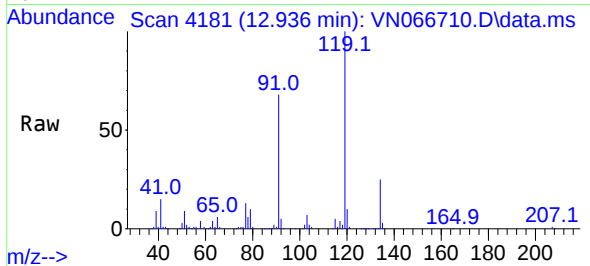
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#79
tert-butylbenzene
Concen: 18.13 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

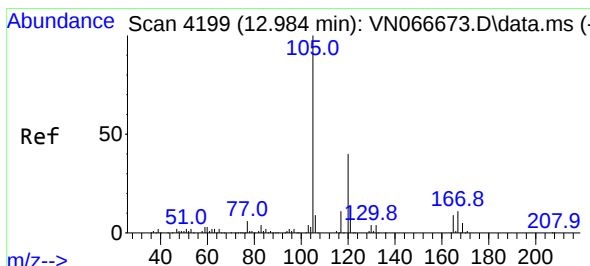
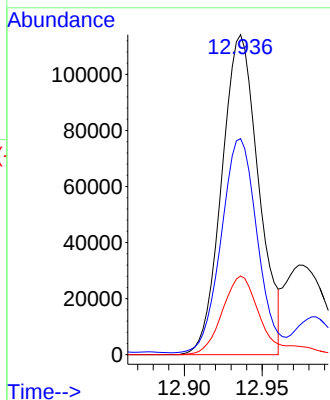
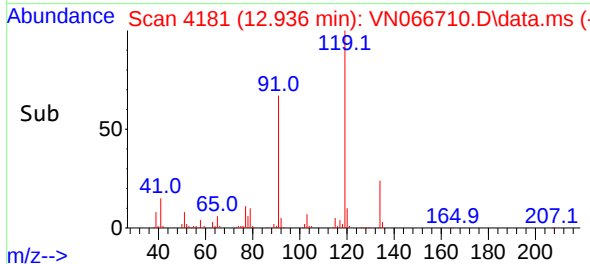
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01



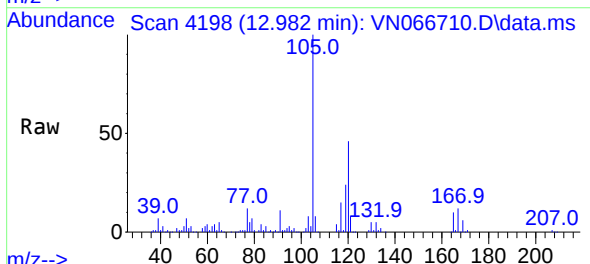
Tgt Ion:119 Resp: 188387
Ion Ratio Lower Upper
119 100
91 65.5 0.0 133.4
134 24.3 0.0 51.0

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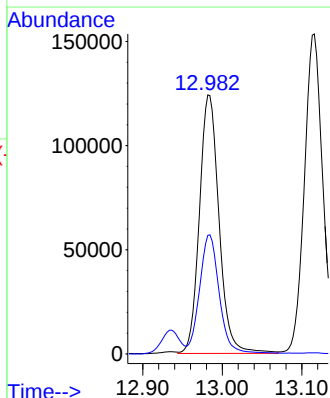
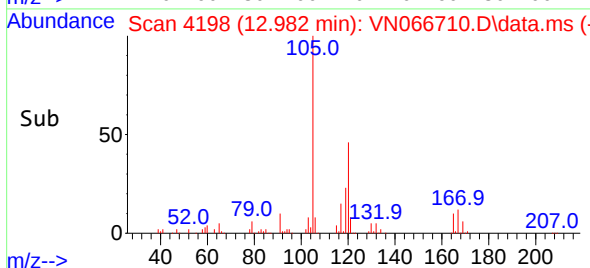
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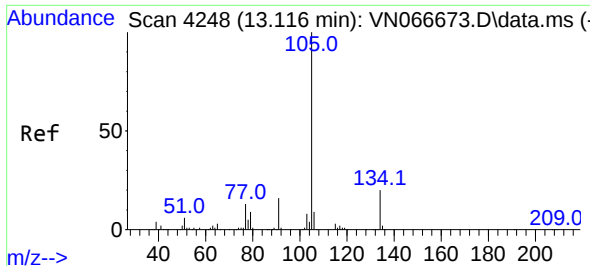


#80
1,2,4-Trimethylbenzene
Concen: 17.91 ug/l
RT: 12.982 min Scan# 4198
Delta R.T. -0.002 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18



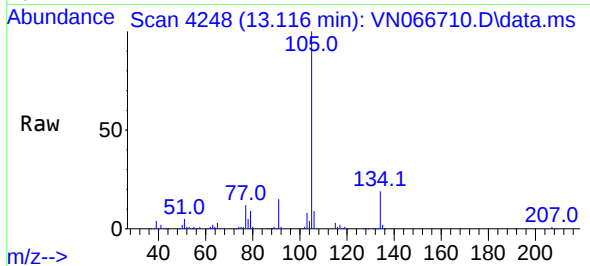
Tgt Ion:105 Resp: 213248
Ion Ratio Lower Upper
105 100
120 46.5 0.0 90.6



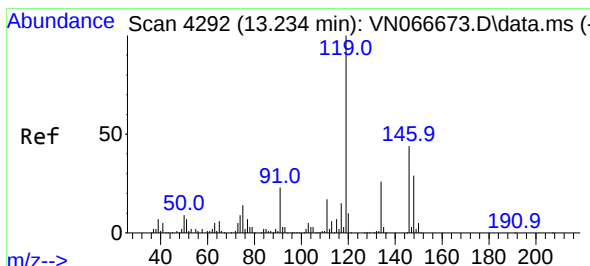
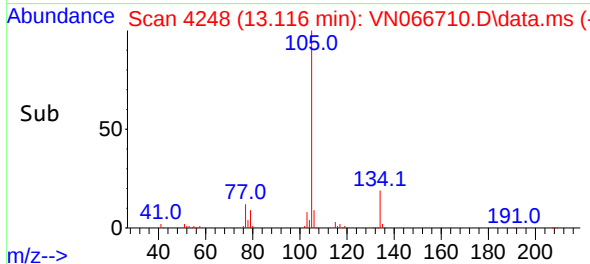
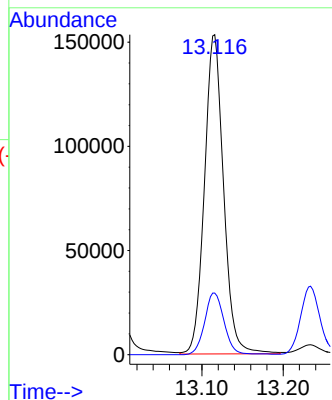


#81
sec-Butylbenzene
Concen: 18.10 ug/l
RT: 13.116 min Scan# 4248
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Instrument :
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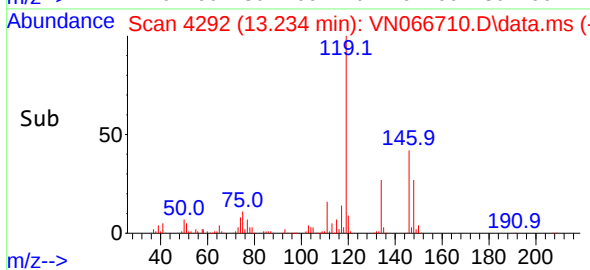
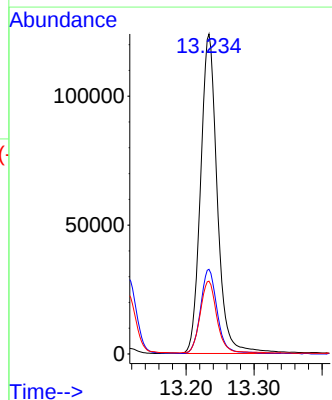
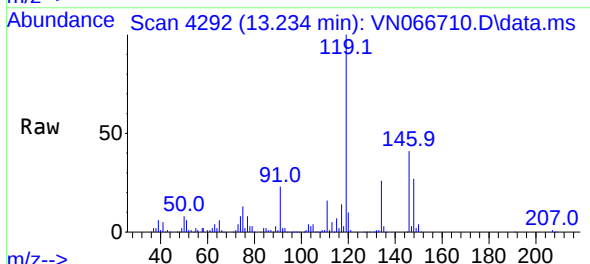


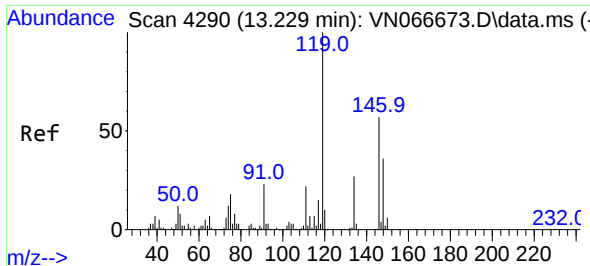
Tgt Ion:105 Resp: 250307
Ion Ratio Lower Upper
105 100
134 19.7 0.0 40.0



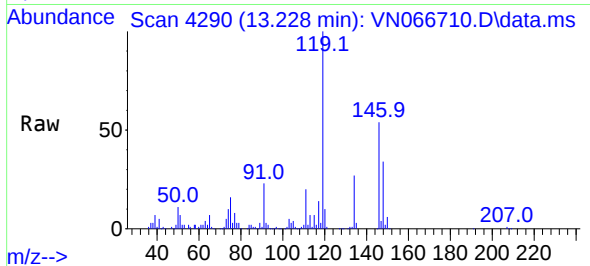
#82
p-Isopropyltoluene
Concen: 17.87 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion:119 Resp: 211433
Ion Ratio Lower Upper
119 100
134 25.9 0.0 53.4
91 22.1 0.0 47.6

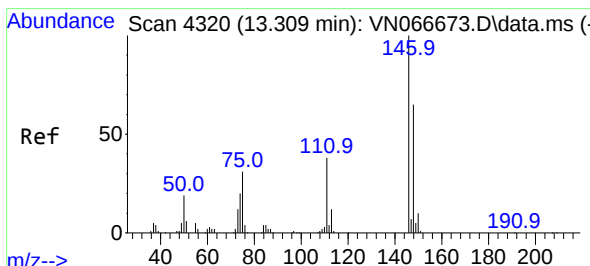
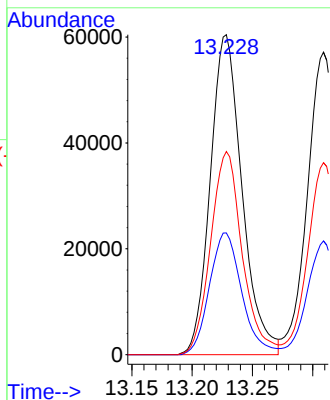
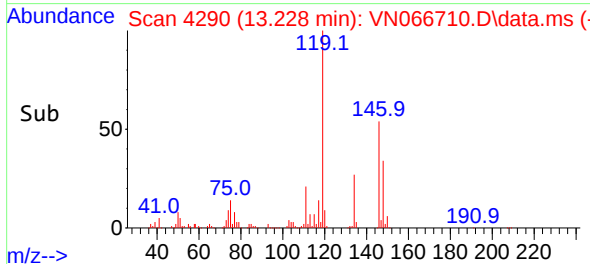




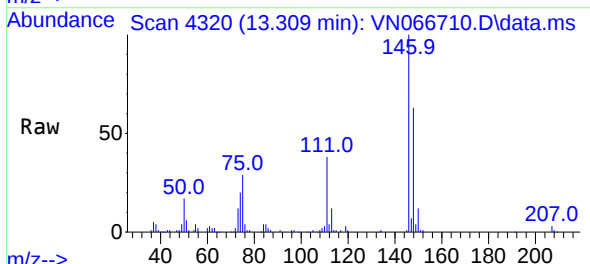
#83
1,3-Dichlorobenzene
Concen: 17.98 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. -0.001 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18



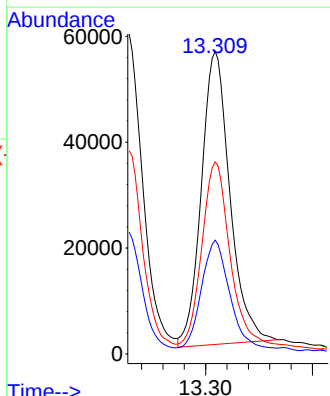
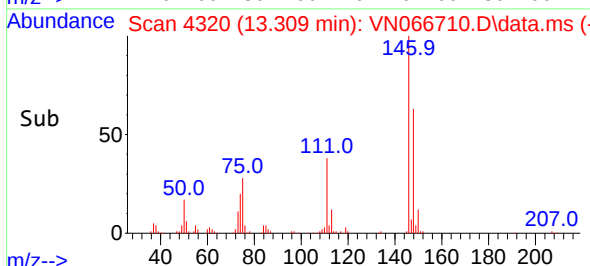
Tgt Ion:146 Resp: 110845
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.9
148 63.4 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 17.28 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18



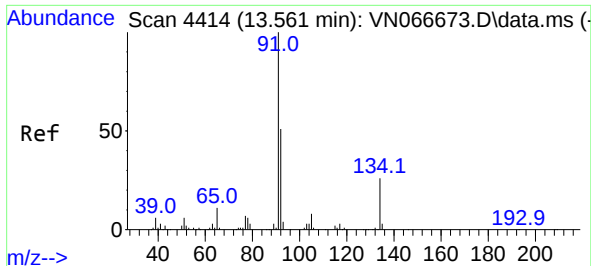
Tgt Ion:146 Resp: 102856
Ion Ratio Lower Upper
146 100
111 36.9 18.4 55.0
148 67.9 31.9 95.5



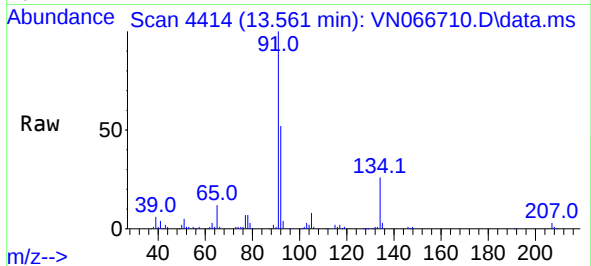
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01

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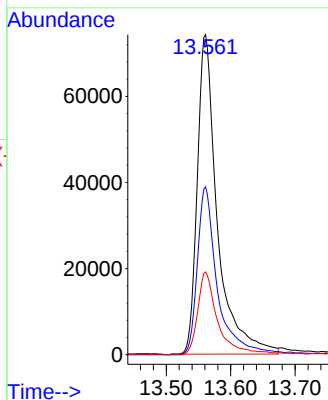
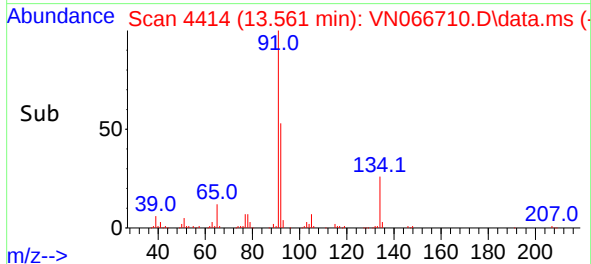
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#85
n-Butylbenzene
Concen: 16.36 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18



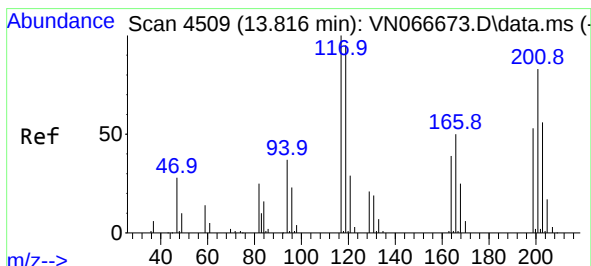
Tgt Ion: 91 Resp: 160916
Ion Ratio Lower Upper
91 100
92 52.4 0.0 102.6
134 25.7 0.0 49.0



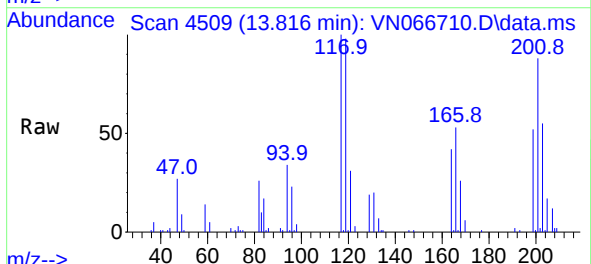
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01

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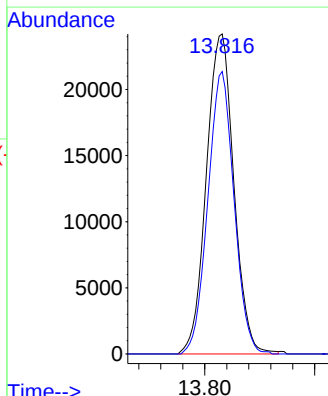
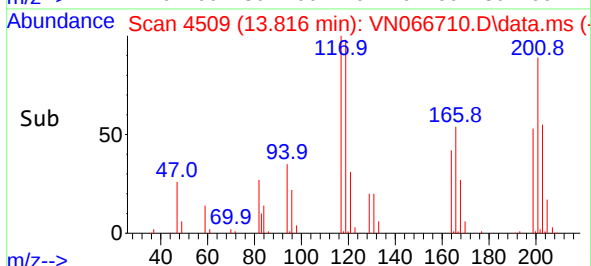
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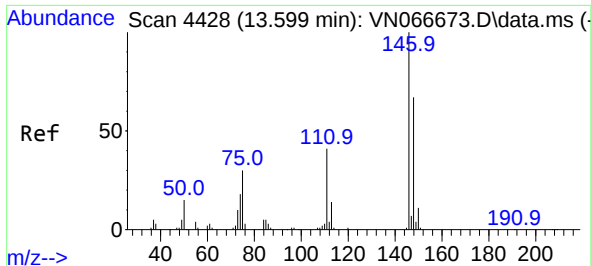


#86
Hexachloroethane
Concen: 16.90 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18



Tgt Ion: 117 Resp: 42092
Ion Ratio Lower Upper
117 100
201 83.8 43.3 129.8





#87

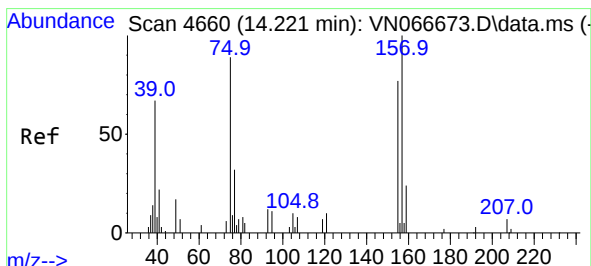
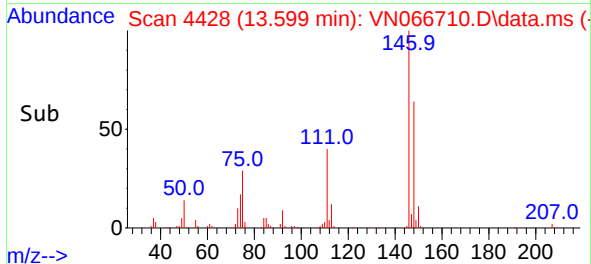
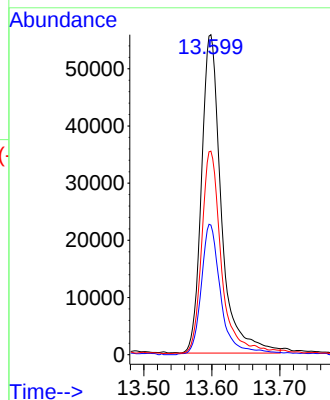
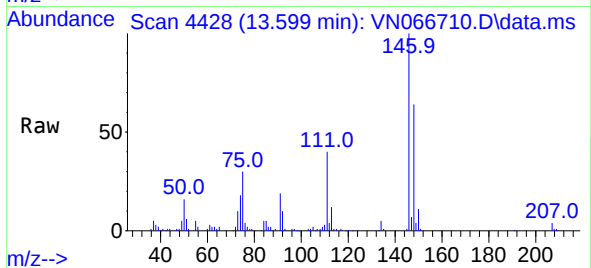
1,2-Dichlorobenzene
Concen: 18.69 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion:	146	Resp:	113165
Ion Ratio	Lower	Upper	
146	100		
111	39.6	20.3	60.9
148	61.1	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
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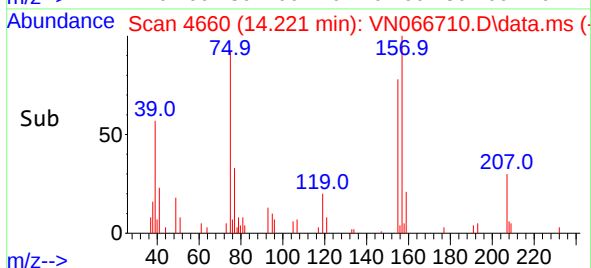
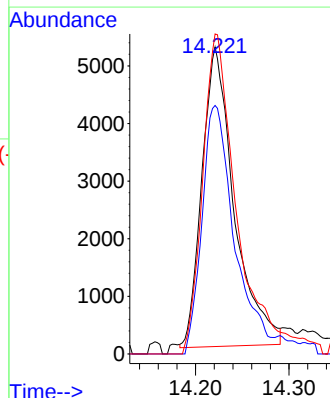
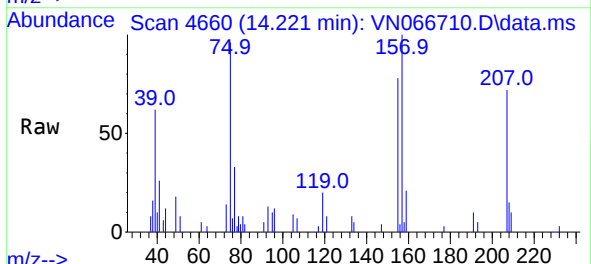
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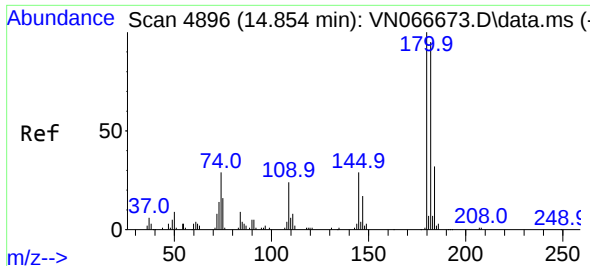


#88

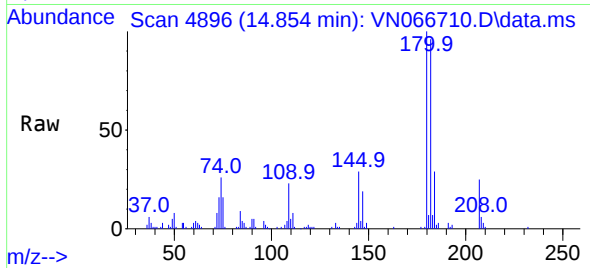
1,2-Dibromo-3-Chloropropane
Concen: 14.94 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. -0.000 min
Lab File: VN066710.D
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Tgt Ion:	75	Resp:	12444
Ion Ratio	Lower	Upper	
75	100		
155	83.6	68.3	102.5
157	113.4	87.8	131.6

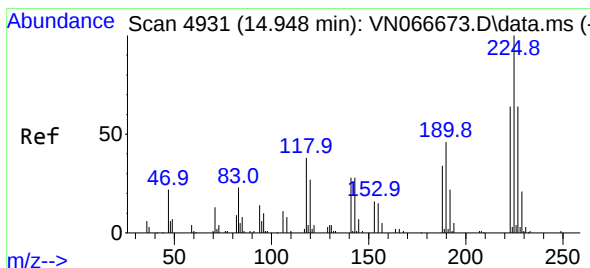
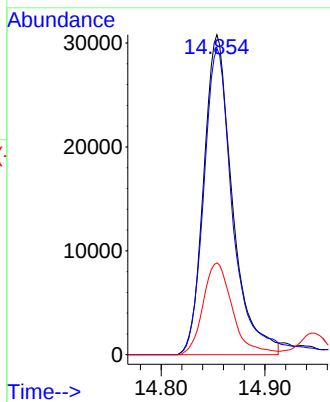
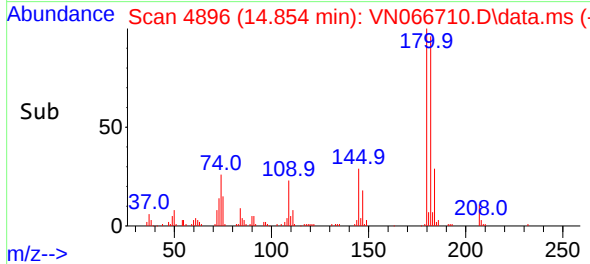




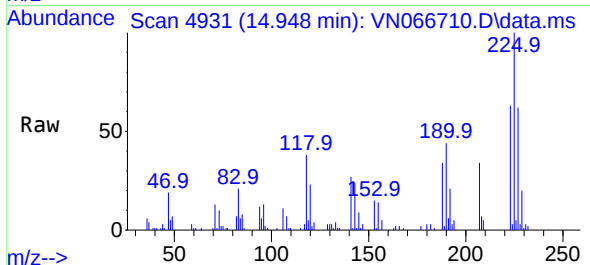
#89
1,2,4-Trichlorobenzene
Concen: 16.87 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18



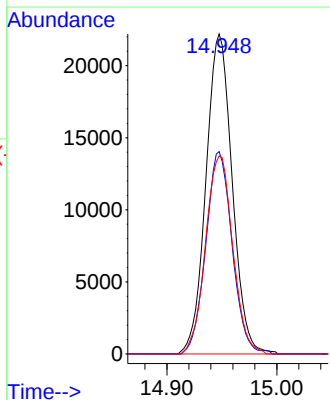
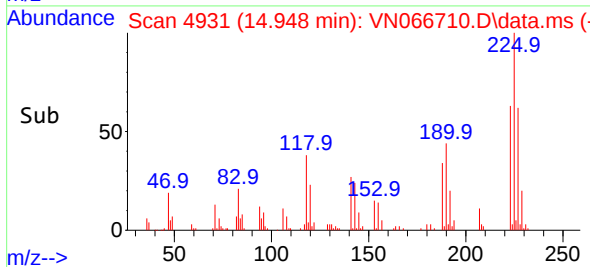
Tgt Ion:180 Resp: 59028
Ion Ratio Lower Upper
180 100
182 98.7 74.3 111.5
145 29.5 23.4 35.0



#90
Hexachlorobutadiene
Concen: 18.79 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18



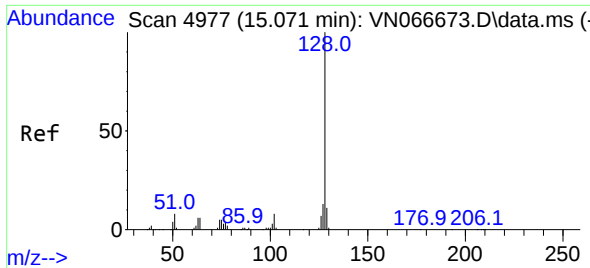
Tgt Ion:225 Resp: 36834
Ion Ratio Lower Upper
225 100
223 63.0 0.0 124.6
227 64.3 0.0 126.6



Instrument :
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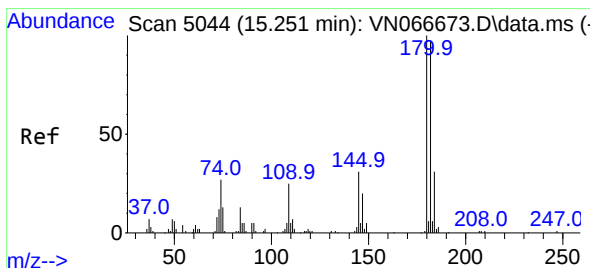
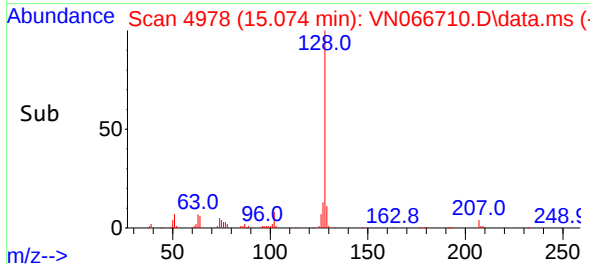
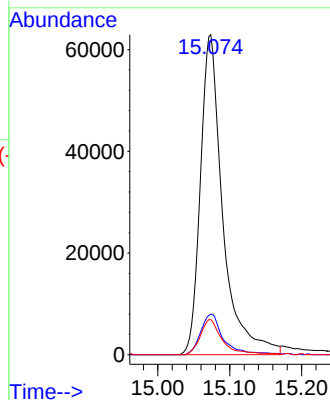
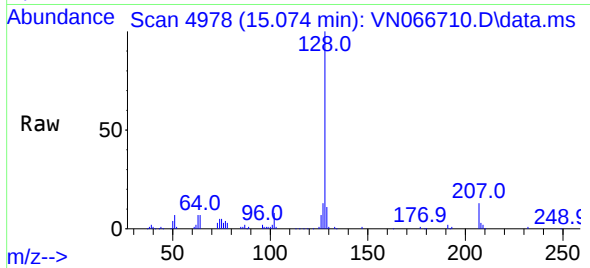
#91
Naphthalene
Concen: 16.25 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion:128 Resp: 136739
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.7 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS01

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 17.50 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. -0.000 min
Lab File: VN066710.D
Acq: 22 Apr 2021 13:18

Tgt Ion:180 Resp: 57931
Ion Ratio Lower Upper
180 100
182 93.5 0.0 190.0
145 29.6 0.0 60.8

