

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042021\
 Data File : VN066673.D
 Acq On : 20 Apr 2021 11:06
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Manual Integrations
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 4/21/2021 4:34:43 PM

Quant Time: Apr 20 11:45:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Apr 20 11:43:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.114	128	47381	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.519	114	244581	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.348	117	233815	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.953	65	103863	25.54	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	85.13%#		
60) 4-Bromofluorobenzene	12.346	95	106703	29.98	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	99.93%		
63) Toluene-d8	10.029	98	326547	29.42	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.07%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.836	85	43769	14.22	ug/l	97
3) Chloromethane	2.034	50	68697	15.28	ug/l	100
4) Vinyl Chloride	2.163	62	64014	15.62	ug/l	99
5) Bromomethane	2.517	94	39258	14.58	ug/l	91
6) Chloroethane	2.659	64	39462	14.58	ug/l	95
7) Trichlorofluoromethane	2.975	101	71192	12.80	ug/l	99
8) Diethyl Ether	3.356	74	30932	14.43	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.697	101	44519	14.86	ug/l	99
10) 1,1-Dichloroethene	3.673	96	44190	15.10	ug/l	94
11) Methyl Iodide	3.887	142	67301	17.77	ug/l	96
12) Methyl Acetate	4.255	43	63626	11.20	ug/l	96
13) Acrolein	3.547	56	44874	67.81	ug/l	97
14) Acrylonitrile	4.898	53	137084	81.63	ug/l	99
15) Acetone	3.756	58	37222	63.34	ug/l	85
16) Carbon Disulfide	3.984	76	138481	13.86	ug/l	99
17) Allyl chloride	4.249	41	89207	12.47	ug/l	91
18) Methylene Chloride	4.472	84	57869	16.40	ug/l	96
19) trans-1,2-Dichloroethene	4.955	96	50973	17.10	ug/l	96
20) Diisopropyl ether	5.864	45	186467	16.09	ug/l	95
21) 1,1-Dichloroethane	5.759	63	99644	16.02	ug/l	99
22) cis-1,2-Dichloroethene	6.741	96	58507	17.79	ug/l	99
23) tert-Butyl Alcohol	4.708	59	46568	81.62	ug/l #	100
24) Methyl tert-Butyl Ether	4.957	73	153021	16.57	ug/l	97
25) Chloroform	7.293	83	96766	15.91	ug/l	94
26) Cyclohexane	7.578	56	82901	15.01	ug/l #	95
29) 1,1-Dichloropropene	7.720	75	68951	15.08	ug/l	98
30) 2-Butanone	6.746	43	174484	68.71	ug/l	99
31) 2,2-Dichloropropane	6.736	77	81565	14.61	ug/l	99
32) 1,1,1-Trichloroethane	7.492	97	80040	14.47	ug/l	99
33) Carbon Tetrachloride	7.698	117	66844	14.39	ug/l	94
34) Benzene	7.969	78	228115	16.20	ug/l	100
35) Methacrylonitrile	7.092	41	33899	13.30	ug/l	94
36) 1,2-Dichloroethane	8.052	62	76622	14.00	ug/l	100
37) Trichloroethene	8.768	130	52836	16.37	ug/l	98
38) Methylcyclohexane	9.015	83	78883	16.58	ug/l	95
39) 1,2-Dichloropropane	9.053	63	62976	15.86	ug/l	100
40) Dibromomethane	9.144	93	37955	15.41	ug/l	98
41) Bromodichloromethane	9.340	83	79330	14.96	ug/l	97
42) Vinyl Acetate	5.808	43	764915	75.64	ug/l	99

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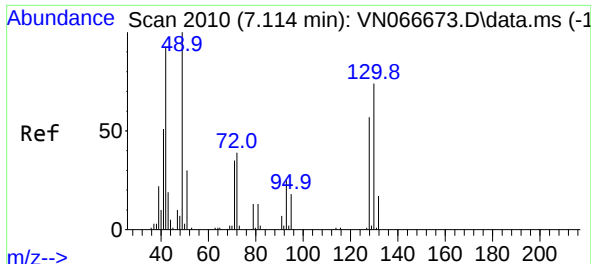
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.843	43	77473	13.42	ug/l #	83
44) Isopropyl Acetate	8.095	43	124623	14.10	ug/l #	88
45) 1,4-Dioxane	9.136	88	19438	366.42	ug/l	98
46) Methyl methacrylate	9.136	41	56217	13.92	ug/l	93
47) n-amyl Acetate	12.032	43	20474	8.51	ug/l #	77
48) t-1,3-Dichloropropene	10.321	75	83322	15.84	ug/l	99
49) cis-1,3-Dichloropropene	9.777	75	91945	16.28	ug/l	93
50) 1,1,2-Trichloroethane	10.501	97	55814	16.40	ug/l	97
51) Ethyl methacrylate	10.372	69	72439	16.57	ug/l	95
52) 1,3-Dichloropropane	10.646	76	93639	16.15	ug/l	99
53) Dibromochloromethane	10.842	129	59788	16.16	ug/l	100
54) 1,2-Dibromoethane	10.946	107	55808	16.69	ug/l	99
55) 2-Chloroethyl vinyl ether	9.635	63	52632	113.39	ug/l	99
56) Bromoform	12.073	173	42680	17.32	ug/l #	99
58) 4-Methyl-2-Pentanone	9.922	43	379145	73.33	ug/l	99
59) 2-Hexanone	10.694	43	234906	70.89	ug/l	99
61) Tetrachloroethene	10.571	164	47828	16.90	ug/l	98
62) Toluene	10.093	91	243000	17.06	ug/l	99
64) Chlorobenzene	11.375	112	144776	17.37	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.450	131	54386	16.21	ug/l	97
66) Ethyl Benzene	11.453	91	251160	17.09	ug/l	99
67) m/p-Xylenes	11.566	106	191111	34.90	ug/l	99
68) o-Xylene	11.890	106	92139	18.23	ug/l	100
69) Styrene	11.909	104	143157	17.38	ug/l	98
70) Isopropylbenzene	12.193	105	240087	17.93	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.448	83	87135	17.37	ug/l	98
72) 1,2,3-Trichloropropane	12.499	75	69224m	15.25	ug/l	
73) Bromobenzene	12.470	156	60910	18.39	ug/l	99
74) n-propylbenzene	12.537	91	271379	17.33	ug/l	100
75) 2-Chlorotoluene	12.617	91	168947	17.29	ug/l	100
76) 1,3,5-Trimethylbenzene	12.679	105	204119	17.98	ug/l	98
77) t-1,4-Dichloro-2-butene	12.250	75	19238	18.37	ug/l	98
78) 4-Chlorotoluene	12.719	91	157952	17.45	ug/l	99
79) tert-butylbenzene	12.936	119	167359	17.95	ug/l	98
80) 1,2,4-Trimethylbenzene	12.984	105	188059	17.72	ug/l	100
81) sec-Butylbenzene	13.116	105	218419	17.29	ug/l	100
82) p-Isopropyltoluene	13.234	119	180856	17.28	ug/l	99
83) 1,3-Dichlorobenzene	13.229	146	97011	17.11	ug/l	99
84) 1,4-Dichlorobenzene	13.309	146	93626	15.60	ug/l	99
85) n-Butylbenzene	13.561	91	138569	15.09	ug/l	98
86) Hexachloroethane	13.816	117	40420	16.07	ug/l	95
87) 1,2-Dichlorobenzene	13.599	146	96494	17.38	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.221	75	12244	14.12	ug/l	97
89) 1,2,4-Trichlorobenzene	14.854	180	50807	15.63	ug/l	95
90) Hexachlorobutadiene	14.948	225	31830	16.97	ug/l	99
91) Naphthalene	15.071	128	127150	14.58	ug/l	98
92) 1,2,3-Trichlorobenzene	15.251	180	50091	15.71	ug/l	100

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



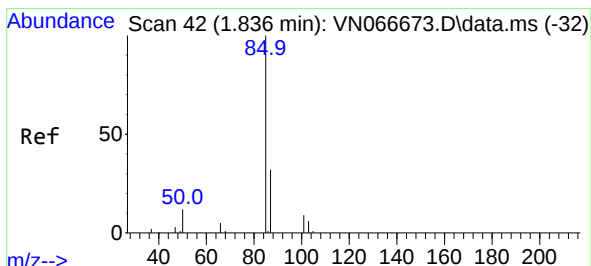
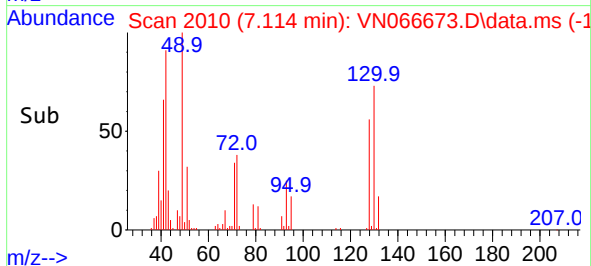
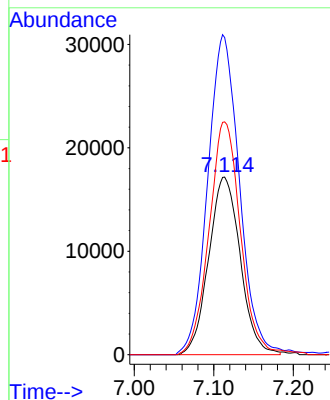
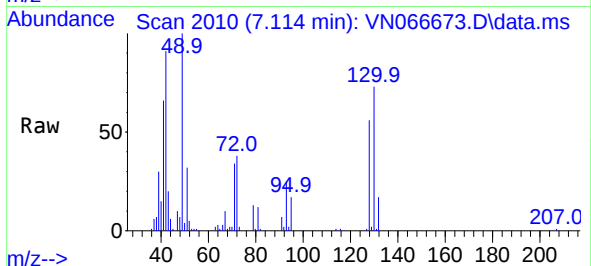
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.114 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:	128	Resp:	47381
Ion Ratio	Lower	Upper	
128	100		
49	180.4	0.0	429.3
130	130.3	0.0	328.5

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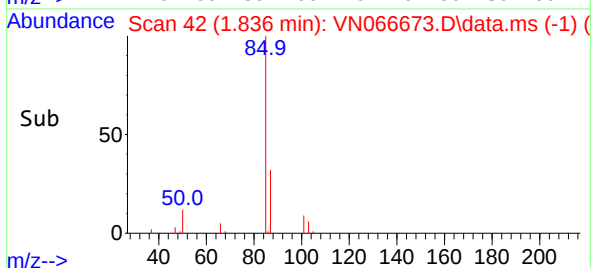
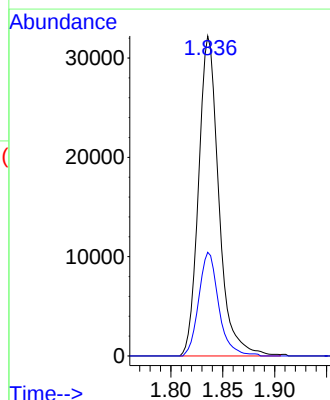
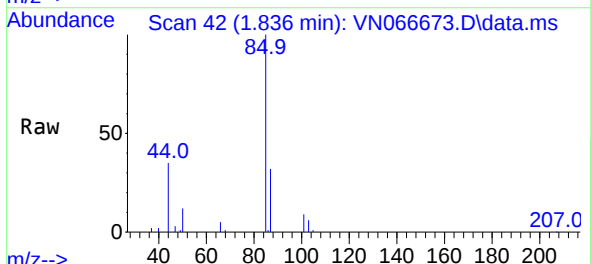
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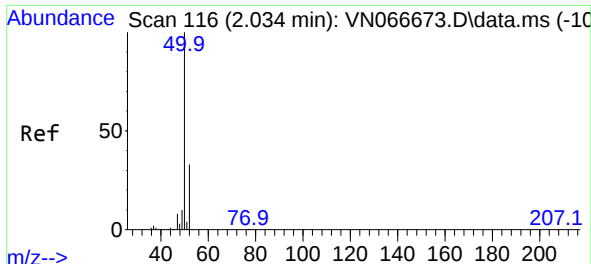
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#2
Dichlorodifluoromethane
Concen: 14.22 ug/l
RT: 1.836 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:	85	Resp:	43769
Ion Ratio	Lower	Upper	
85	100		
87	32.4	15.4	46.4





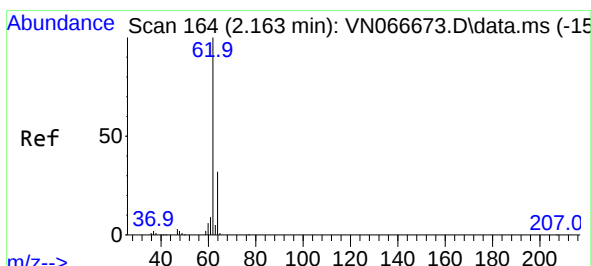
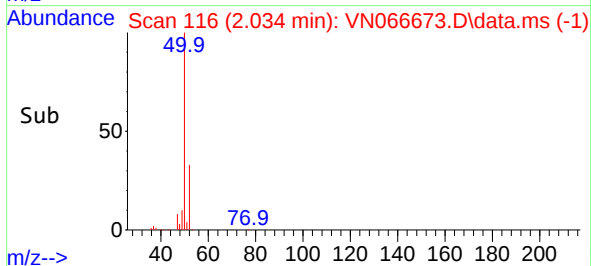
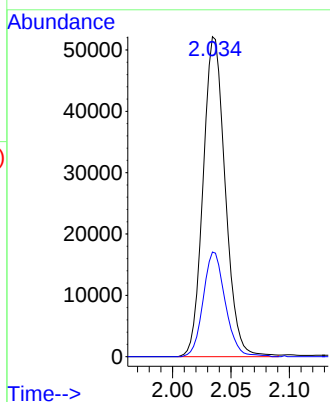
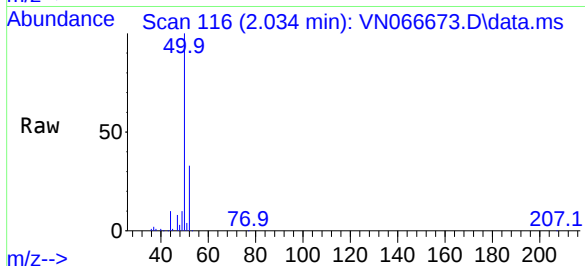
#3
Chloromethane
Concen: 15.28 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 50 Resp: 68697
Ion Ratio Lower Upper
50 100
52 32.7 26.2 39.4

Instrument :
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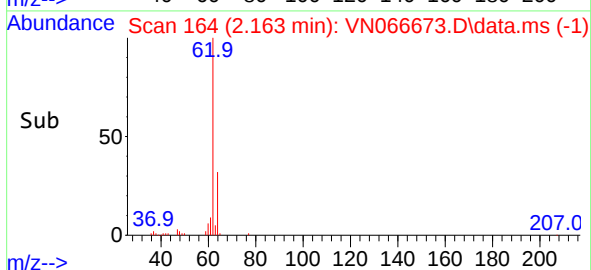
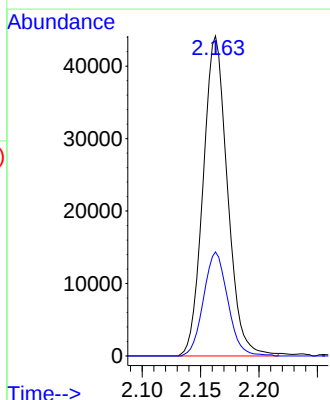
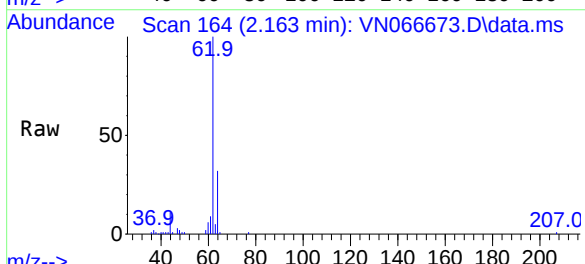
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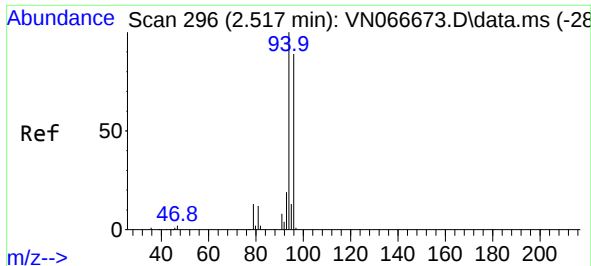
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#4
Vinyl Chloride
Concen: 15.62 ug/l
RT: 2.163 min Scan# 164
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 62 Resp: 64014
Ion Ratio Lower Upper
62 100
64 32.5 25.8 38.6





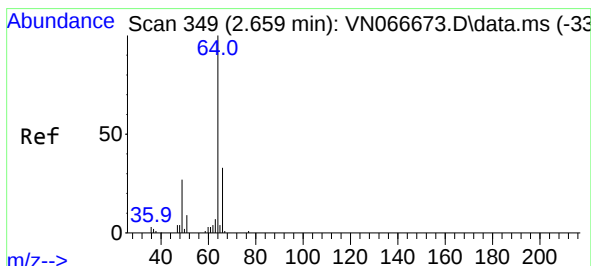
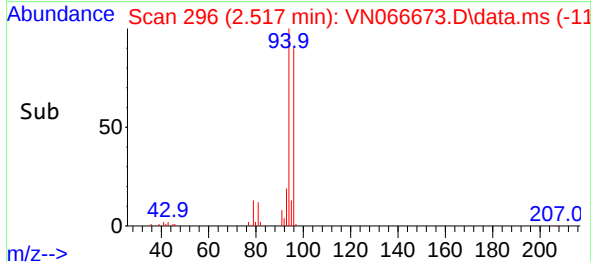
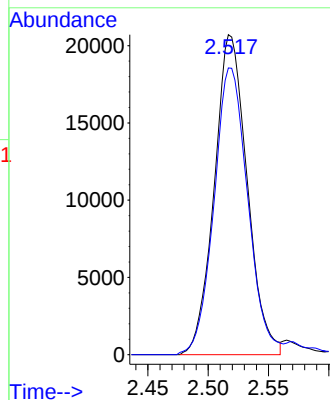
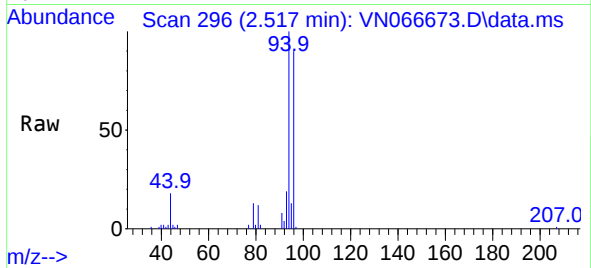
#5
Bromomethane
Concen: 14.58 ug/l
RT: 2.517 min Scan# 296
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 94 Resp: 39258
Ion Ratio Lower Upper
94 100
96 88.9 77.8 116.8

Instrument :
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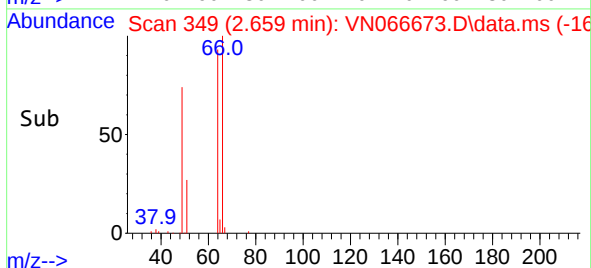
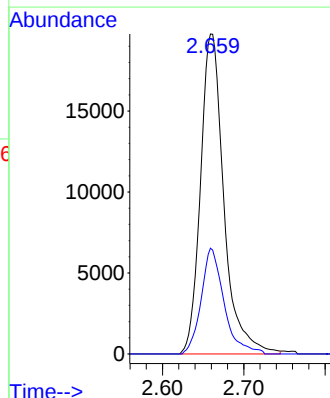
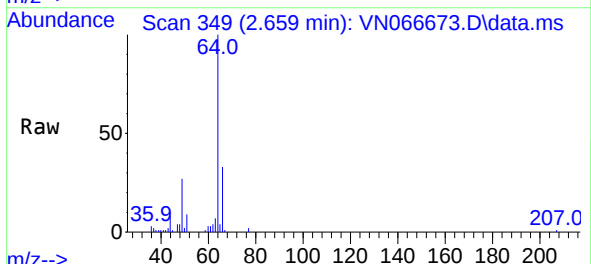
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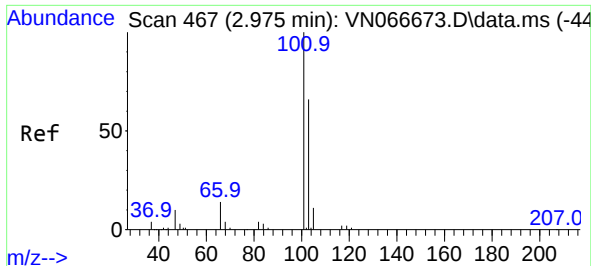
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#6
Chloroethane
Concen: 14.58 ug/l
RT: 2.659 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 64 Resp: 39462
Ion Ratio Lower Upper
64 100
66 33.0 24.2 36.4





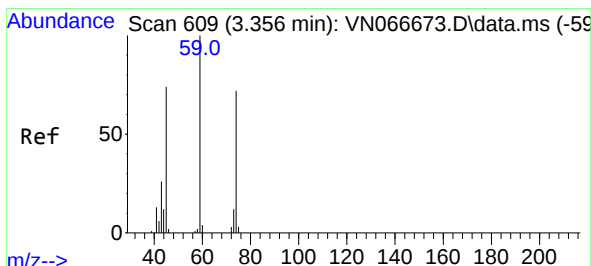
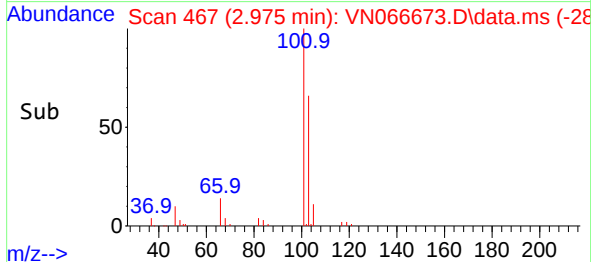
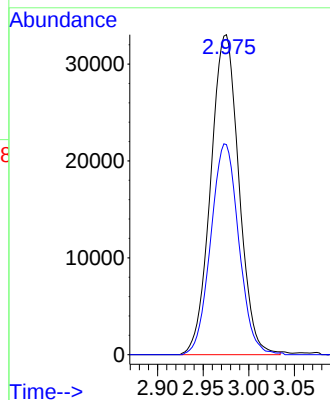
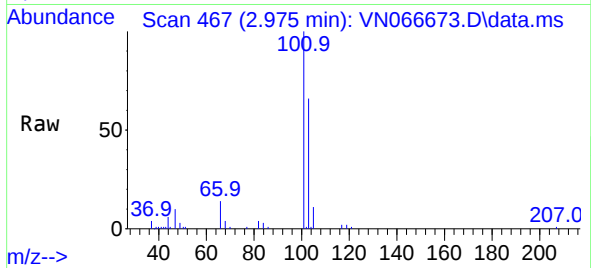
#7
Trichlorofluoromethane
Concen: 12.80 ug/l
RT: 2.975 min Scan# 467
Delta R.T. 0.000 min
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Acq: 20 Apr 2021 11:06

Tgt Ion:101 Resp: 71192
Ion Ratio Lower Upper
101 100
103 65.7 51.6 77.4

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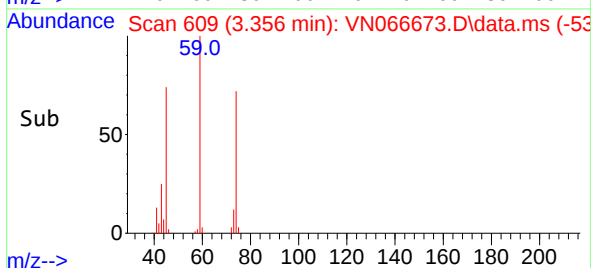
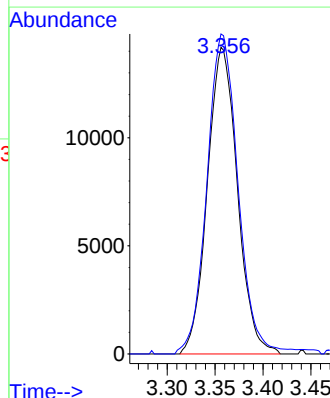
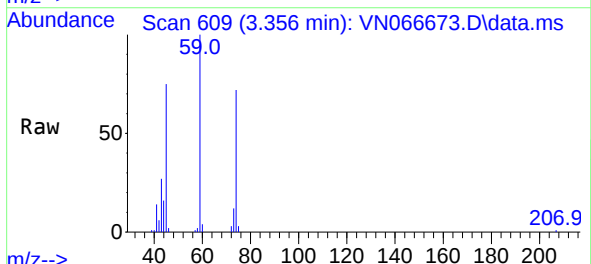
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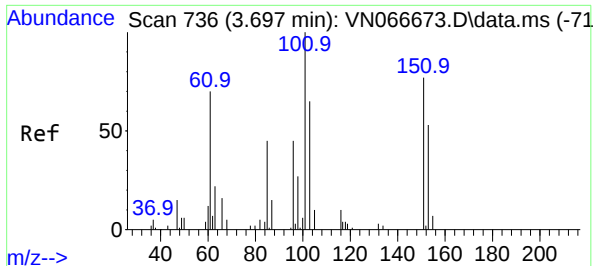
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#8
Diethyl Ether
Concen: 14.43 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 74 Resp: 30932
Ion Ratio Lower Upper
74 100
45 107.6 19.6 176.4





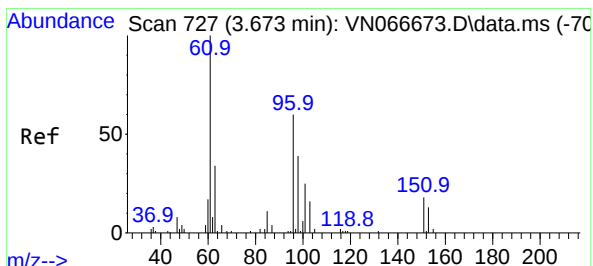
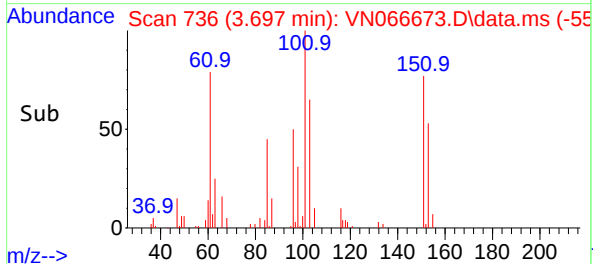
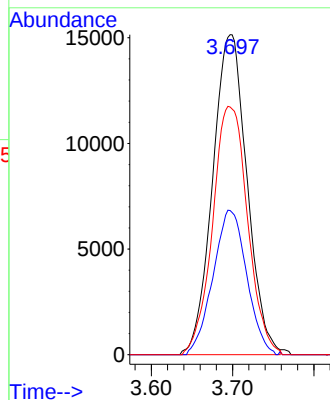
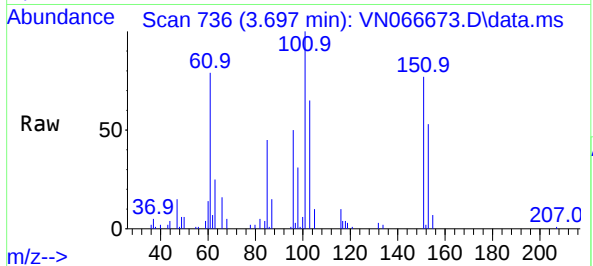
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1,1,2-Trichlorotrifluoroethane
Concen: 14.86 ug/l
RT: 3.697 min Scan# 736
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:	101	Resp:	44519
Ion	Ratio	Lower	Upper
101	100		
85	44.2	0.0	90.6
151	79.0	0.0	159.0

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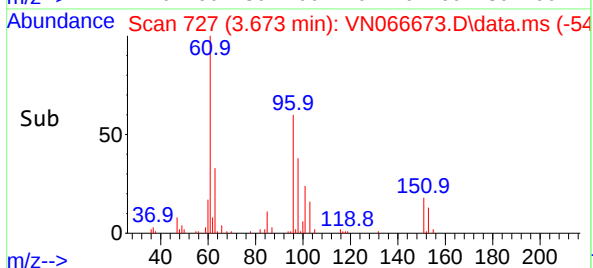
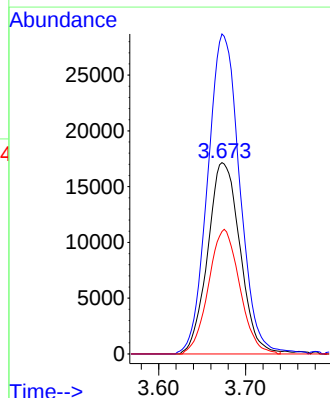
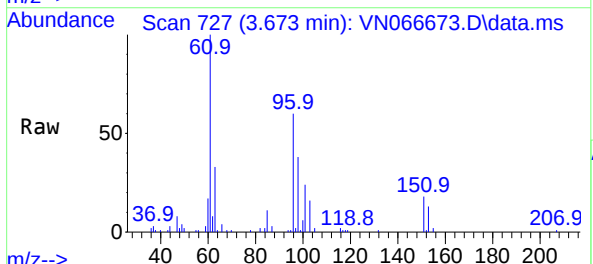
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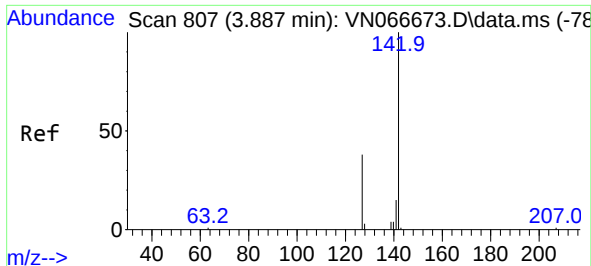
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#10
1,1-Dichloroethene
Concen: 15.10 ug/l
RT: 3.673 min Scan# 727
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

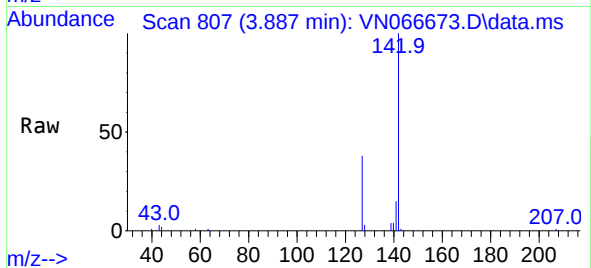
Tgt Ion:	96	Resp:	44190
Ion	Ratio	Lower	Upper
96	100		
61	165.7	139.6	209.4
98	64.0	53.7	80.5





#11
Methyl Iodide
Concen: 17.77 ug/l
RT: 3.887 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

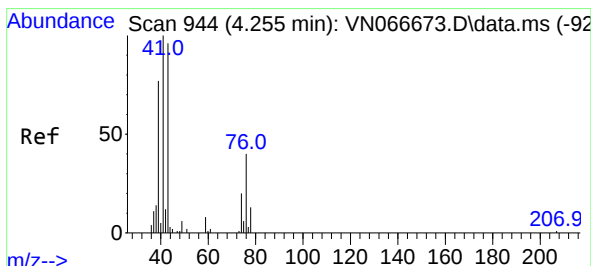
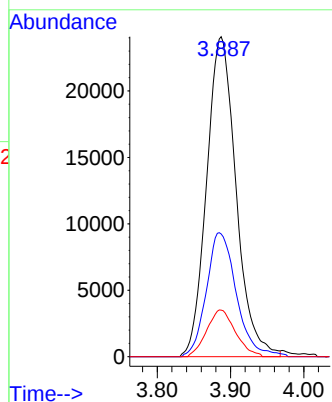


Tgt Ion: 142 Resp: 67301

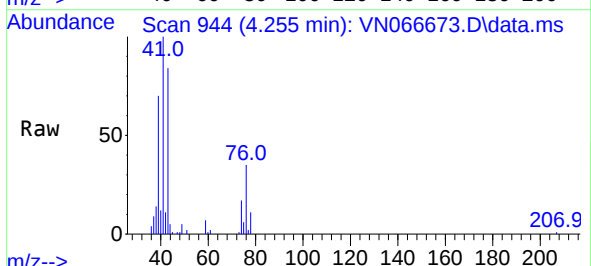
Ion	Ratio	Lower	Upper
142	100		
127	38.2	20.5	61.6
141	14.7	7.4	22.3

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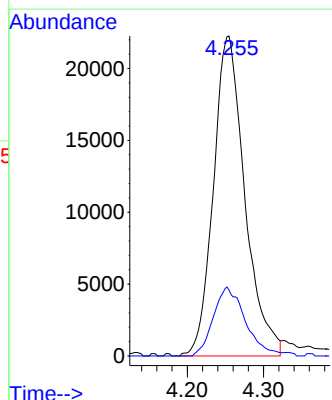
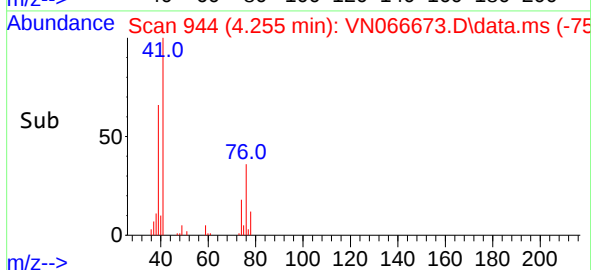


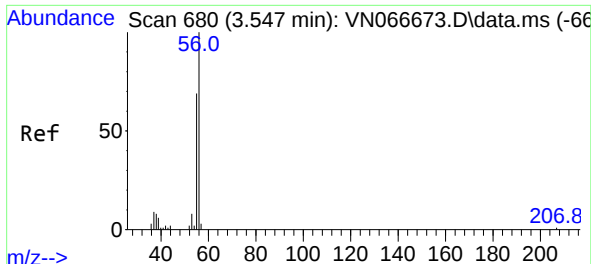
#12
Methyl Acetate
Concen: 11.20 ug/l
RT: 4.255 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06



Tgt Ion: 43 Resp: 63626

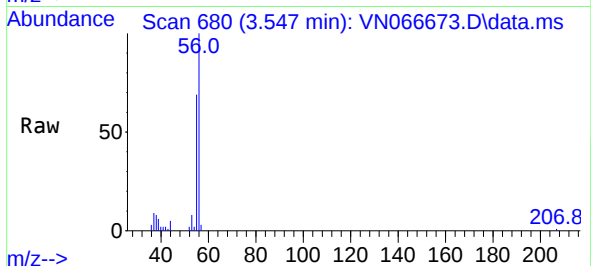
Ion	Ratio	Lower	Upper
43	100		
74	20.6	18.0	27.0



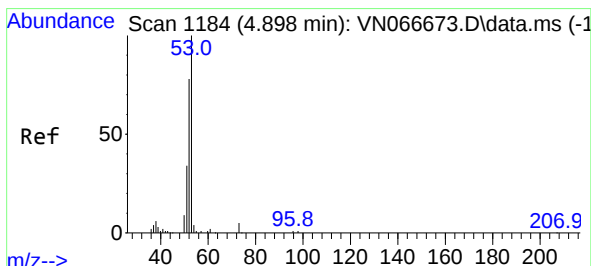
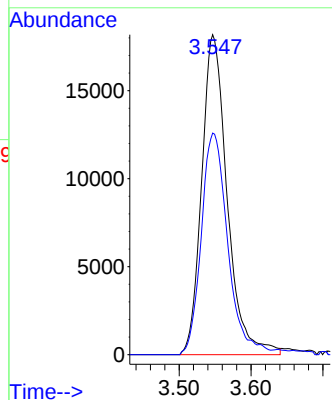
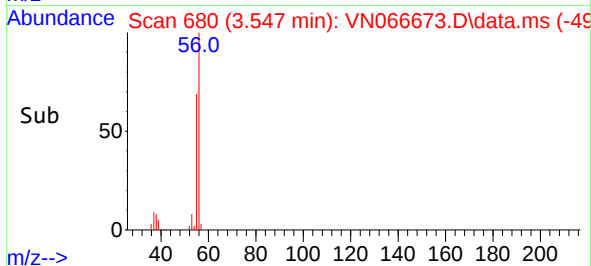


#13
Acrolein
Concen: 67.81 ug/l
RT: 3.547 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

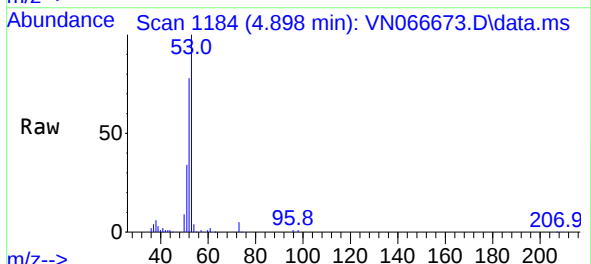
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



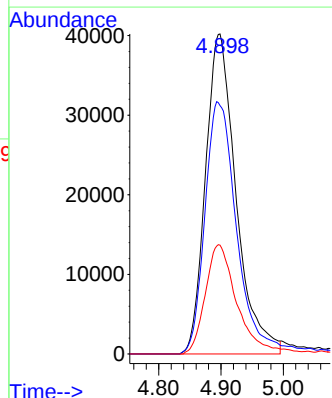
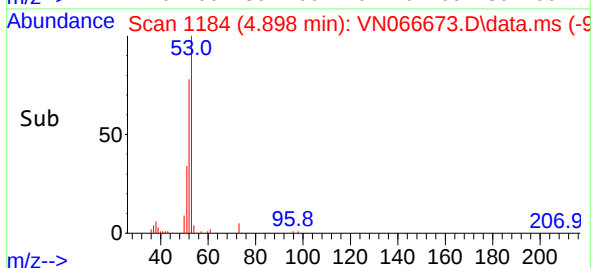
Tgt Ion: 56 Resp: 44874
Ion Ratio Lower Upper
56 100
55 69.7 54.1 81.1

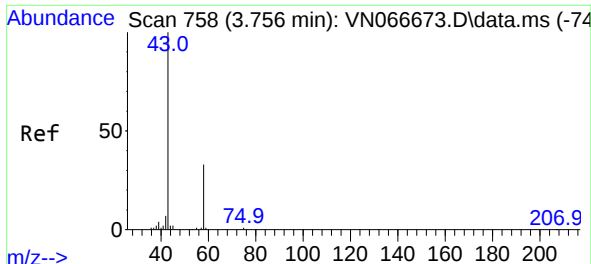


#14
Acrylonitrile
Concen: 81.63 ug/l
RT: 4.898 min Scan# 1184
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

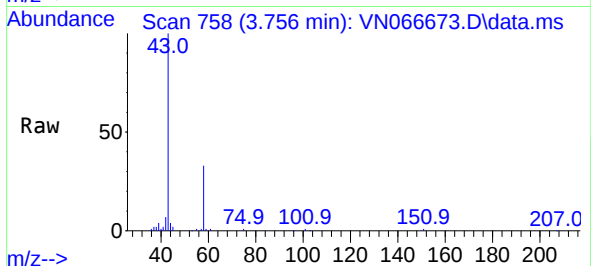


Tgt Ion: 53 Resp: 137084
Ion Ratio Lower Upper
53 100
52 81.7 41.0 123.0
51 34.6 17.8 53.4

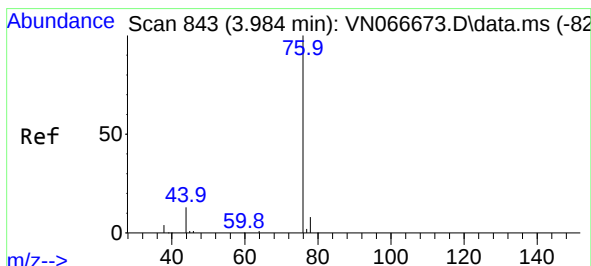
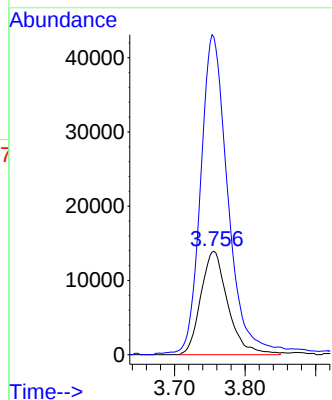
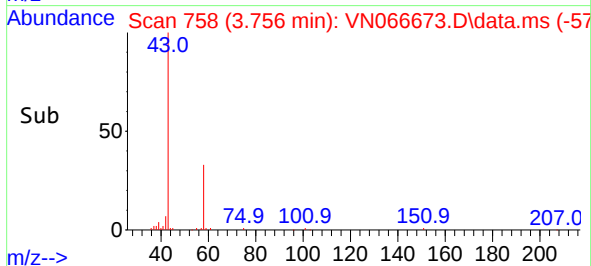




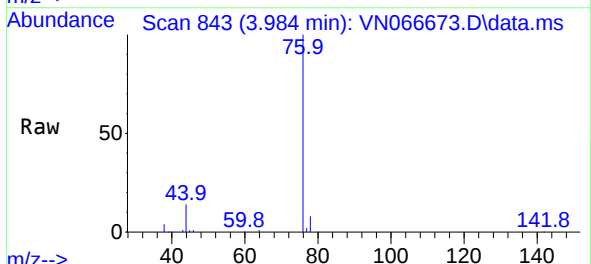
#15
Acetone
Concen: 63.34 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06



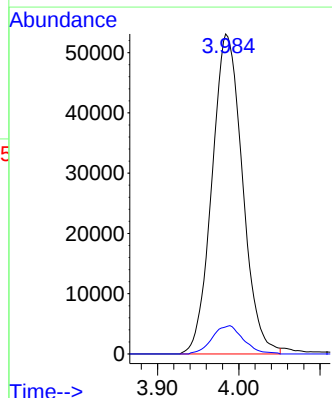
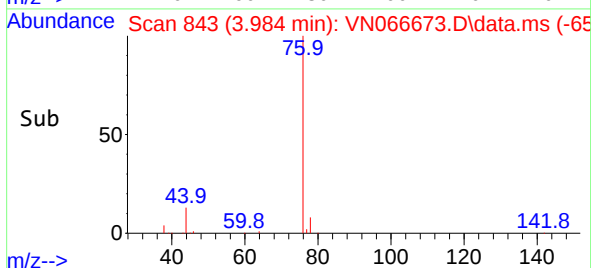
Tgt Ion: 58 Resp: 37222
Ion Ratio Lower Upper
58 100
43 302.3 267.3 400.9



#16
Carbon Disulfide
Concen: 13.86 ug/l
RT: 3.984 min Scan# 843
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06



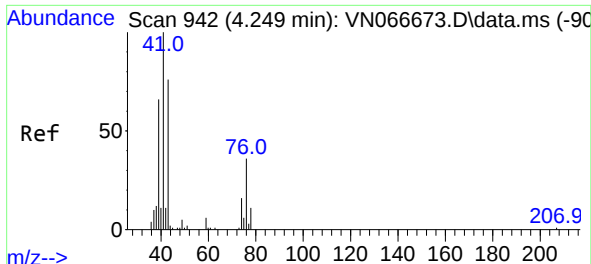
Tgt Ion: 76 Resp: 138481
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

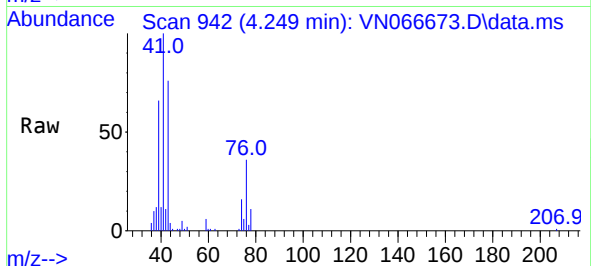
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#17
Allyl chloride
Concen: 12.47 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

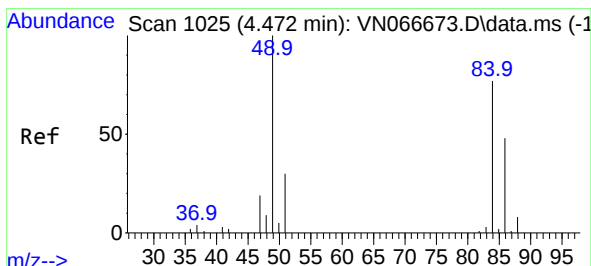
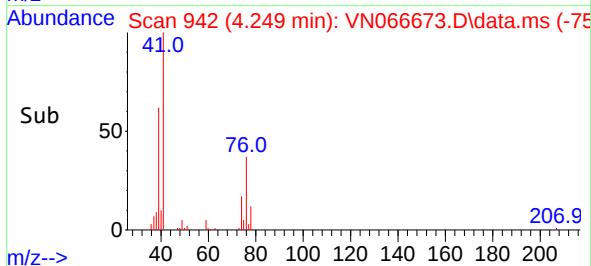
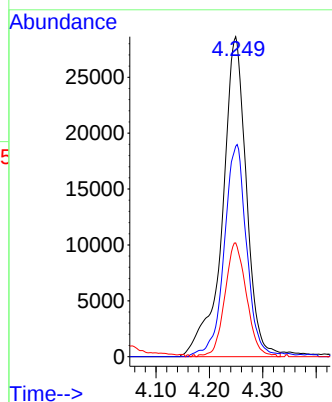
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020



Tgt Ion: 41 Resp: 89207
Ion Ratio Lower Upper
41 100
39 65.8 38.6 116.0
76 35.6 17.6 52.8

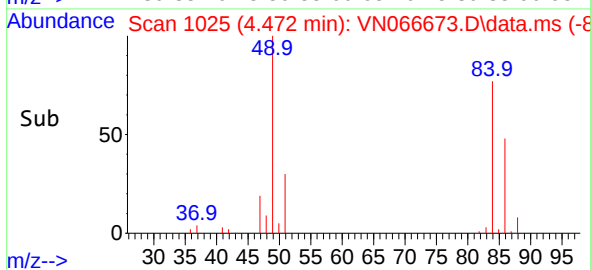
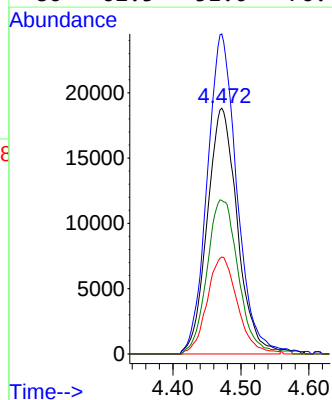
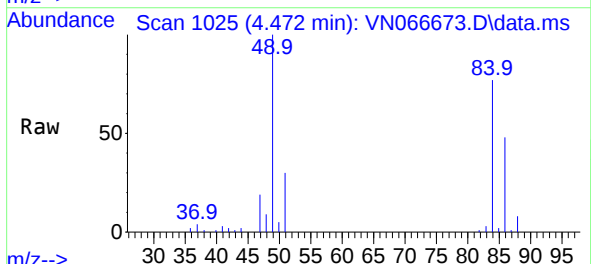
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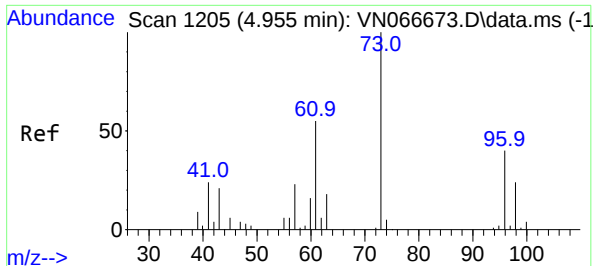
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#18
Methylene Chloride
Concen: 16.40 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 84 Resp: 57869
Ion Ratio Lower Upper
84 100
49 130.2 98.9 148.3
51 39.5 30.8 46.2
86 62.5 51.0 76.4





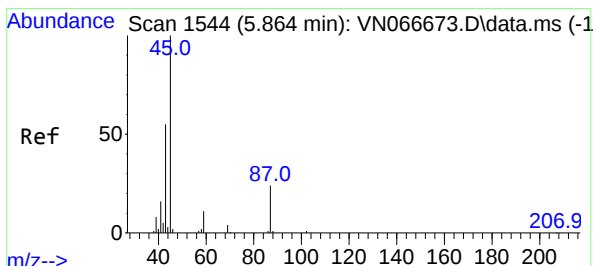
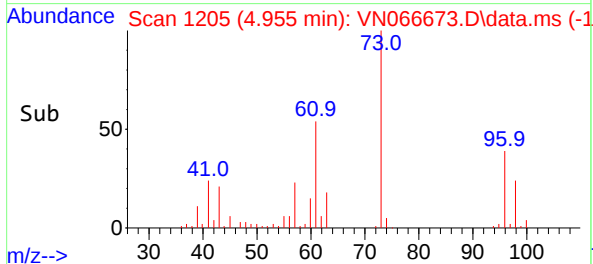
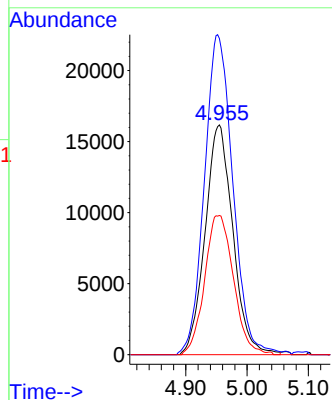
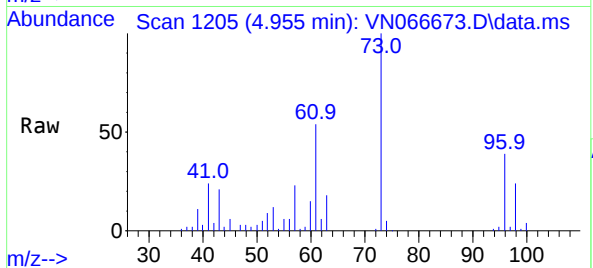
#19
trans-1,2-Dichloroethene
Concen: 17.10 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:	96	Resp:	50973
Ion	Ratio	Lower	Upper
96	100		
61	136.3	113.3	169.9
98	60.6	51.4	77.2

Instrument :
MSVOA_N
ClientSampleId :
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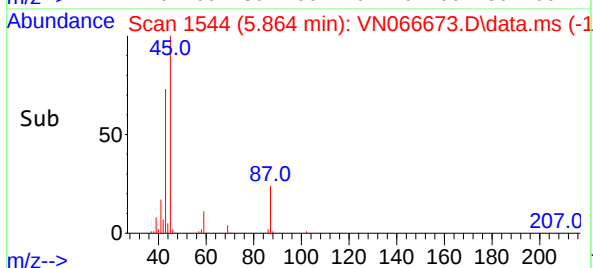
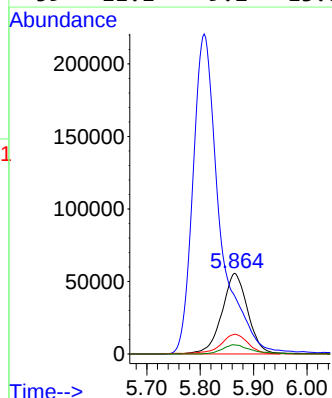
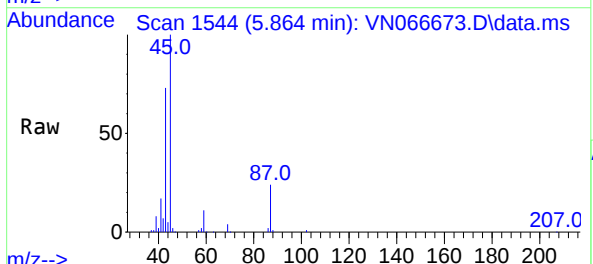
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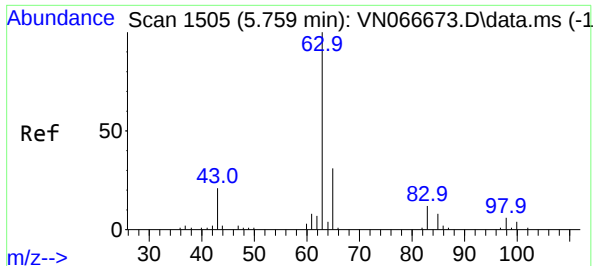
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#20
Diisopropyl ether
Concen: 16.09 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:	45	Resp:	186467
Ion	Ratio	Lower	Upper
45	100		
43	68.4	51.4	77.2
87	24.0	21.4	32.0
59	11.1	9.2	13.8





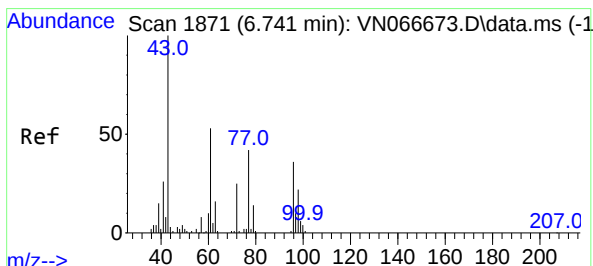
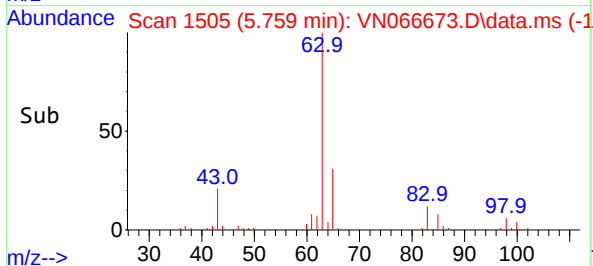
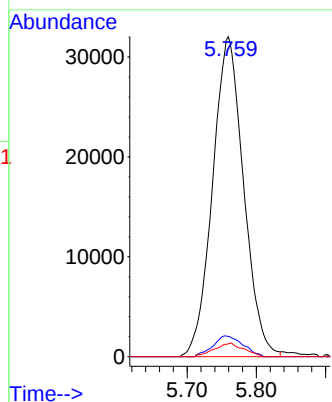
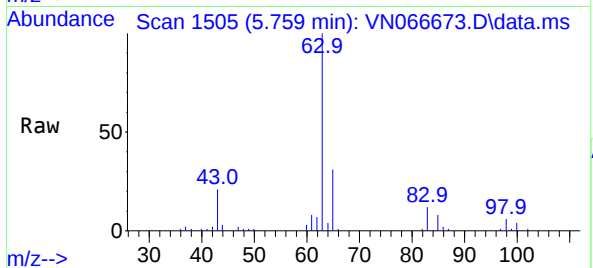
#21
1,1-Dichloroethane
Concen: 16.02 ug/l
RT: 5.759 min Scan# 1505
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:	63	Resp:	99644
Ion Ratio	Lower	Upper	
63	100		
98	6.4	3.3	9.9
100	4.0	1.9	5.7

Instrument :
MSVOA_N
ClientSampleId :
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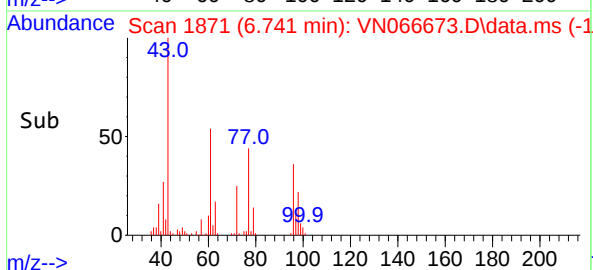
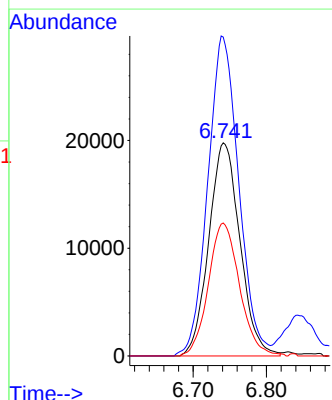
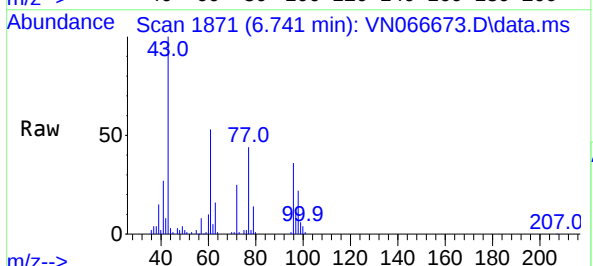
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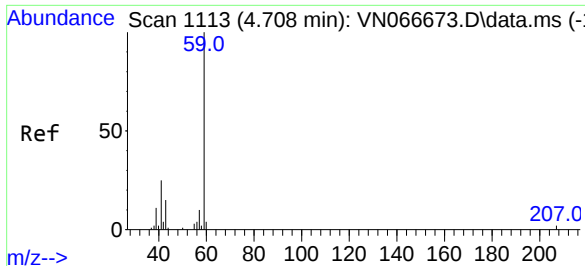
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#22
cis-1,2-Dichloroethene
Concen: 17.79 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:	96	Resp:	58507
Ion Ratio	Lower	Upper	
96	100		
61	148.7	119.4	179.0
98	62.4	51.5	77.3





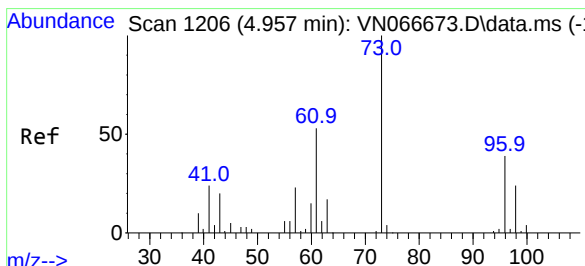
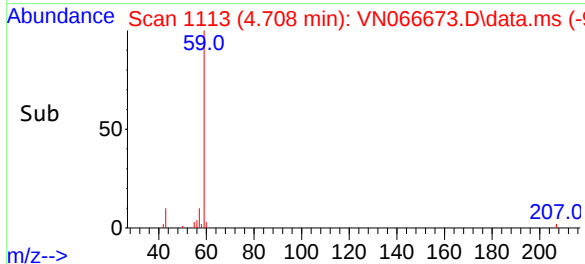
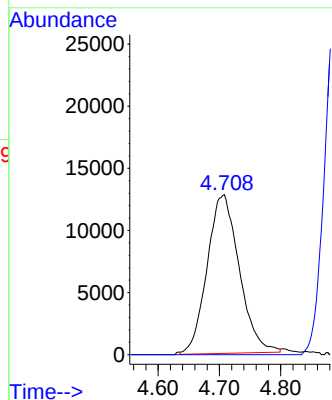
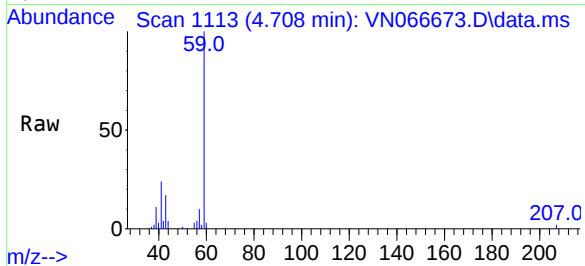
#23
tert-Butyl Alcohol
Concen: 81.62 ug/l
RT: 4.708 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 59 Resp: 46568
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

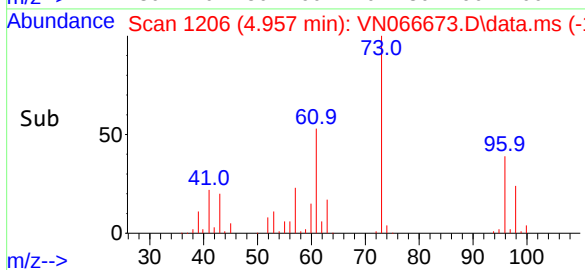
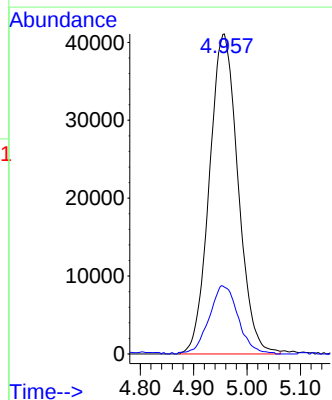
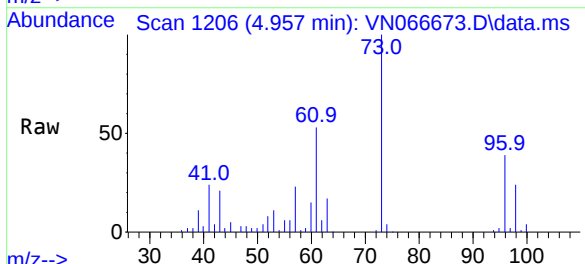
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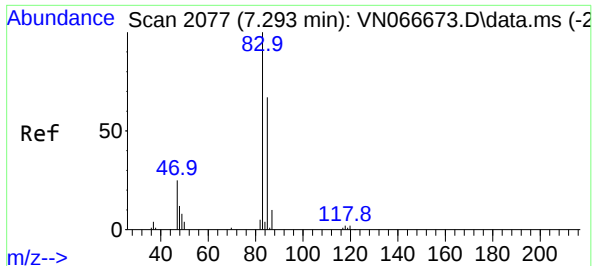
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#24
Methyl tert-Butyl Ether
Concen: 16.57 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 73 Resp: 153021
Ion Ratio Lower Upper
73 100
43 21.7 18.5 27.7





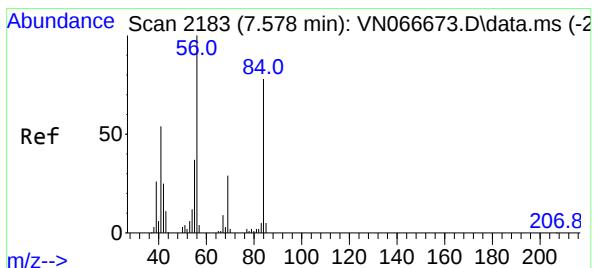
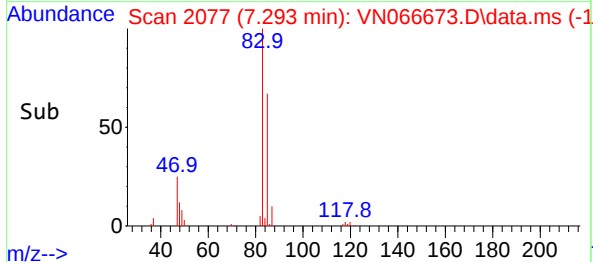
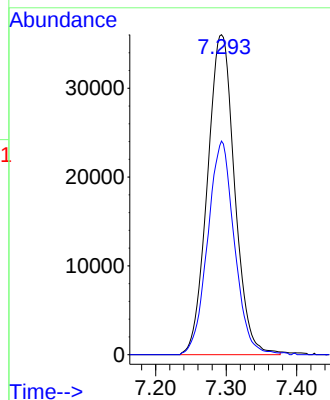
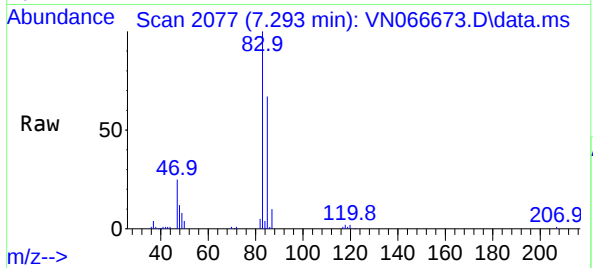
#25
Chloroform
Concen: 15.91 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 83 Resp: 96766
Ion Ratio Lower Upper
83 100
85 66.7 49.4 74.2

Instrument :
MSVOA_N
ClientSampleId :
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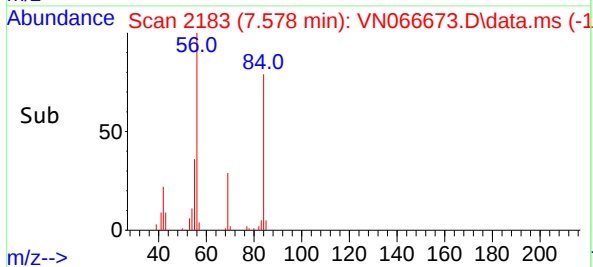
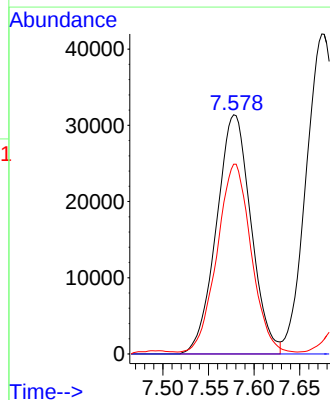
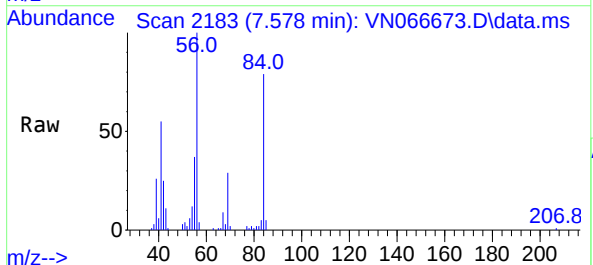
Manual Integrations
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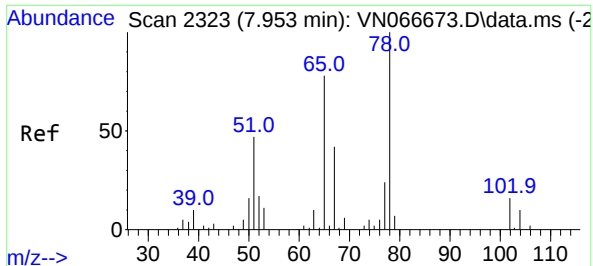
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#26
Cyclohexane
Concen: 15.01 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 56 Resp: 82901
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 77.5 65.4 98.2





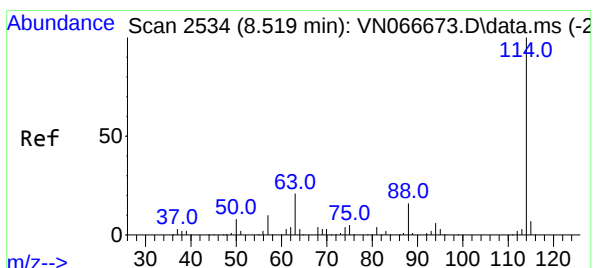
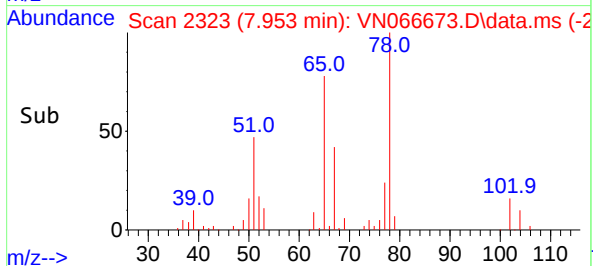
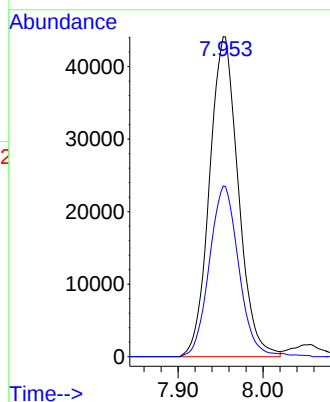
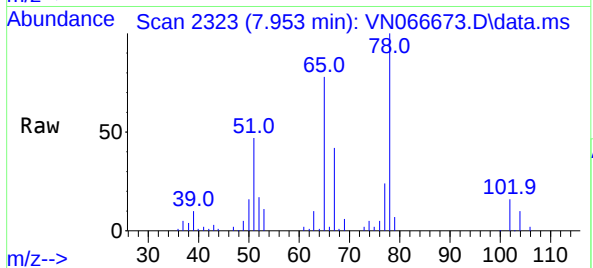
#27
1,2-Dichloroethane-d4
Concen: 25.54 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 65 Resp: 103863
Ion Ratio Lower Upper
65 100
67 54.1 42.2 63.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

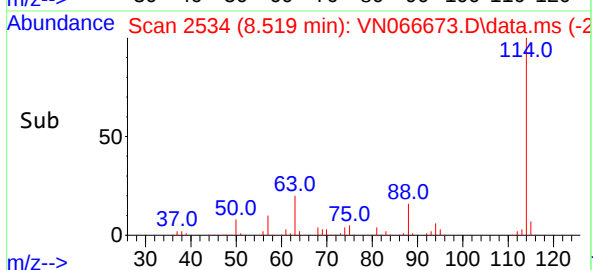
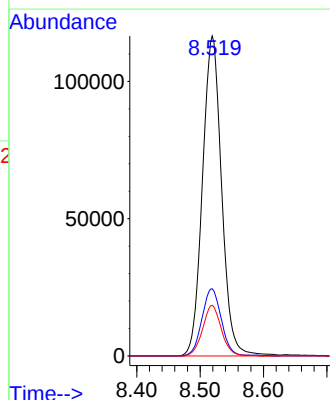
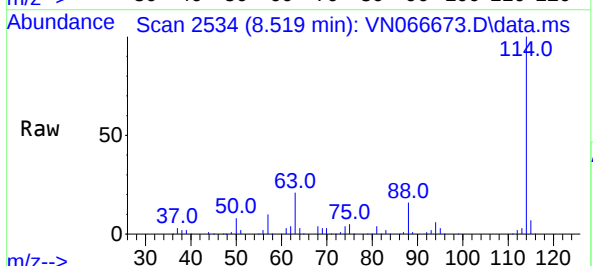
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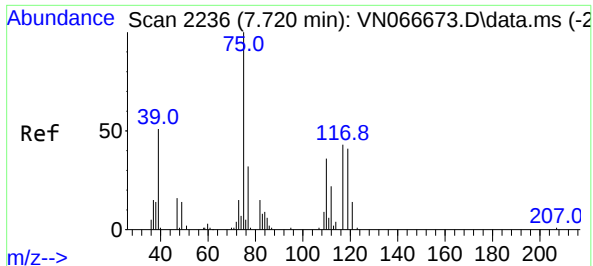
MMDadoda
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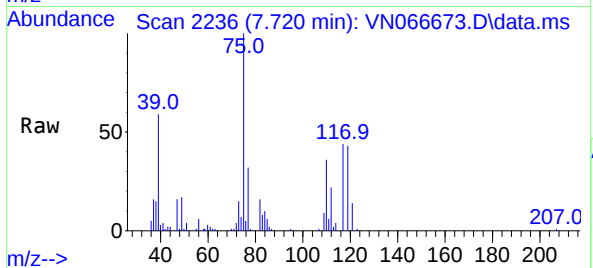
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 114 Resp: 244581
Ion Ratio Lower Upper
114 100
63 21.2 17.4 26.0
88 15.5 12.6 19.0



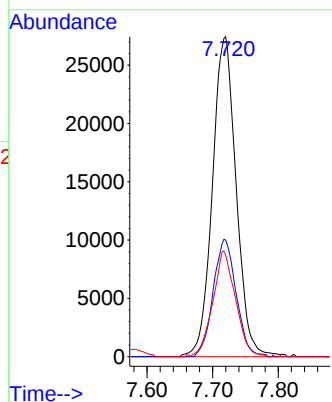


#29
1,1-Dichloropropene
Concen: 15.08 ug/l
RT: 7.720 min Scan# 2236
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06



Tgt Ion: 75 Resp: 68951

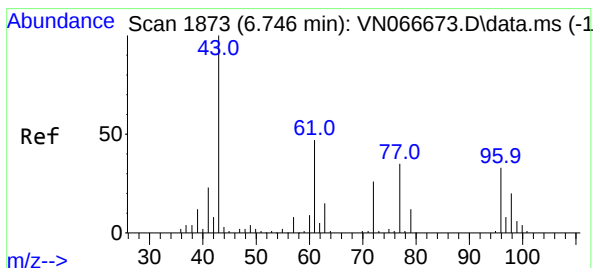
Ion	Ratio	Lower	Upper
75	100		
110	35.2	0.0	69.4
77	31.6	0.0	60.6



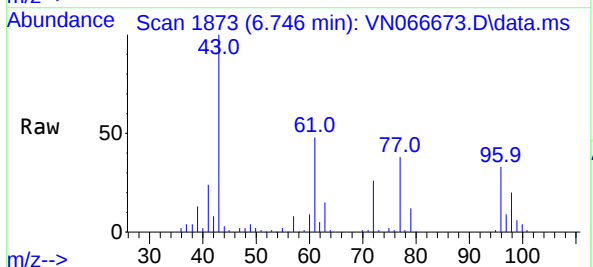
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

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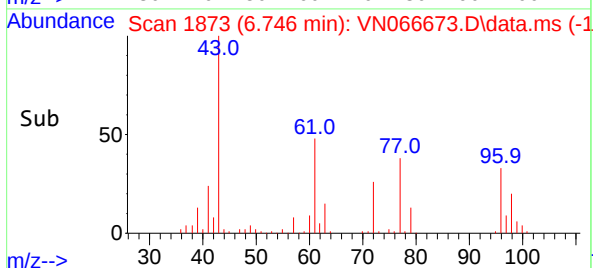
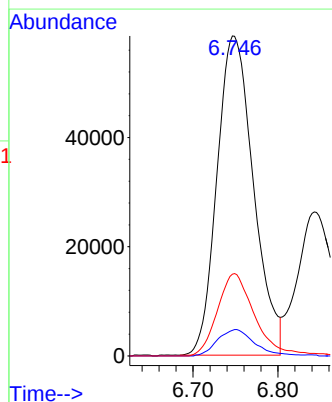


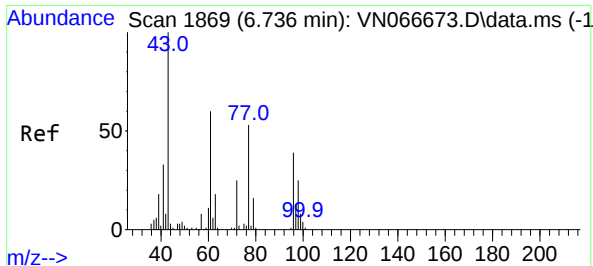
#30
2-Butanone
Concen: 68.71 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06



Tgt Ion: 43 Resp: 174484

Ion	Ratio	Lower	Upper
43	100		
57	8.4	6.9	10.3
72	26.6	20.9	31.3





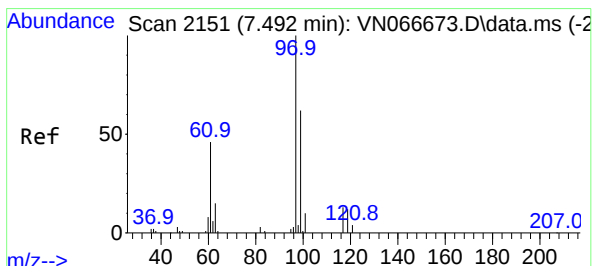
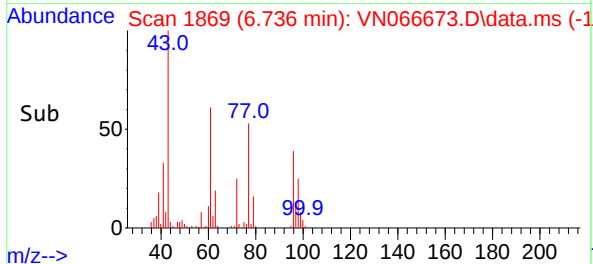
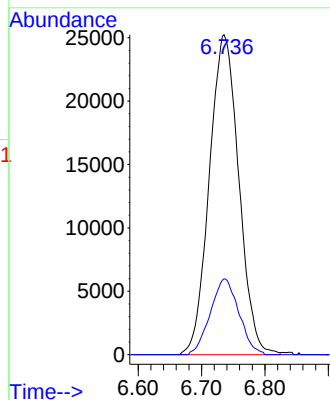
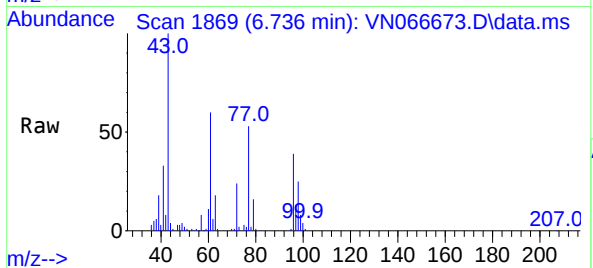
#31
2,2-Dichloropropane
Concen: 14.61 ug/l
RT: 6.736 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 77 Resp: 81565
Ion Ratio Lower Upper
77 100
97 23.0 18.1 27.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

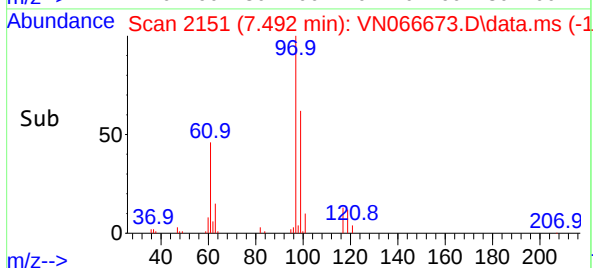
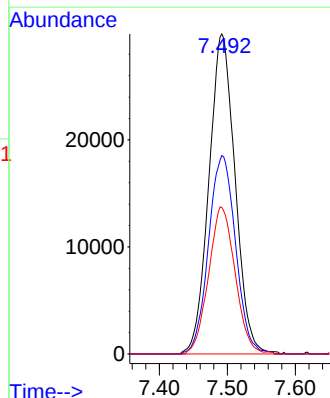
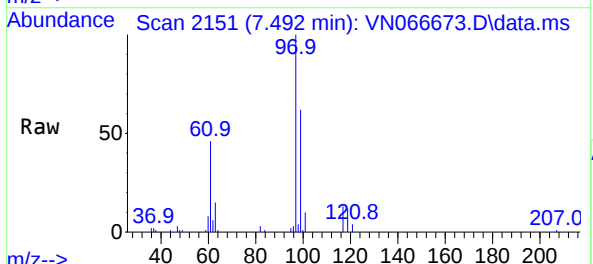
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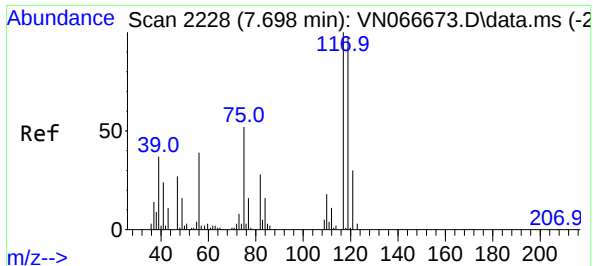
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#32
1,1,1-Trichloroethane
Concen: 14.47 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

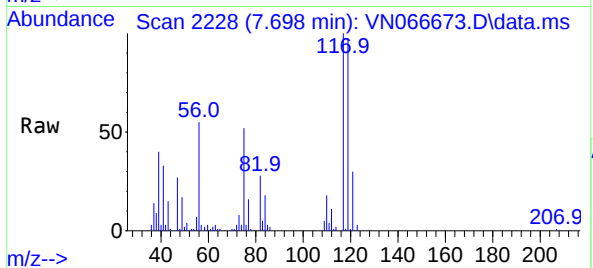
Tgt Ion: 97 Resp: 80040
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 46.5 37.6 56.4





#33
Carbon Tetrachloride
Concen: 14.39 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

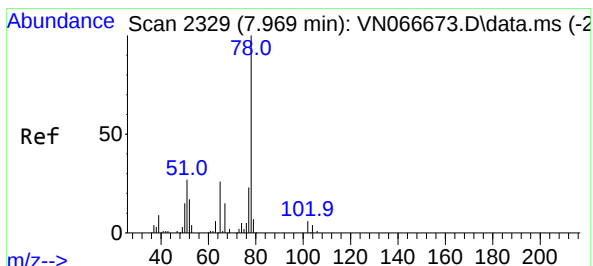
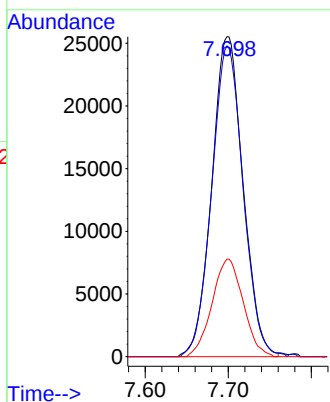
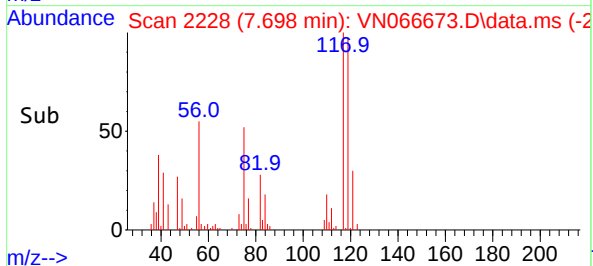
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020



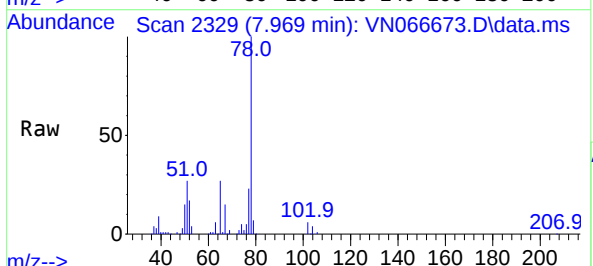
Tgt Ion:117 Resp: 66844
Ion Ratio Lower Upper
117 100
119 97.1 72.6 108.8
121 30.5 23.5 35.3

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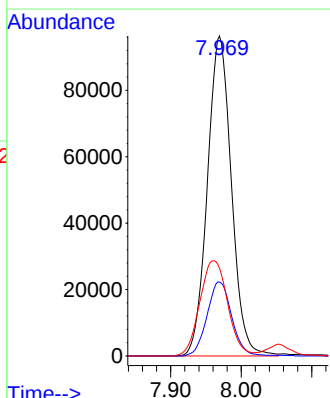
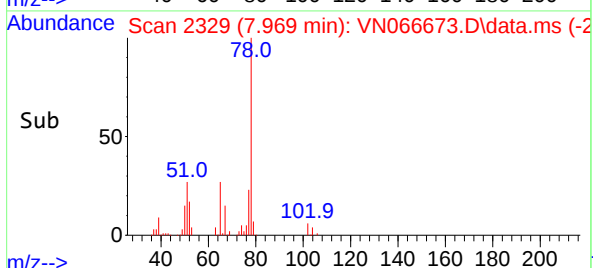
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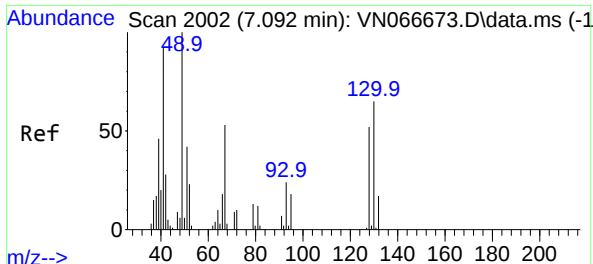


#34
Benzene
Concen: 16.20 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06



Tgt Ion: 78 Resp: 228115
Ion Ratio Lower Upper
78 100
77 23.1 18.6 27.8
51 27.1 21.9 32.9





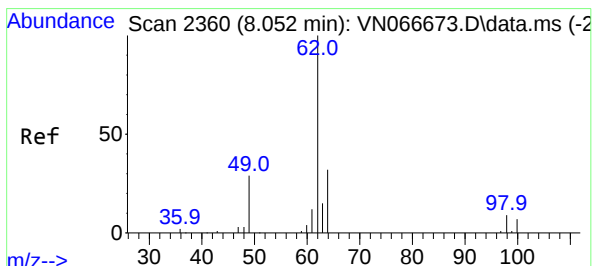
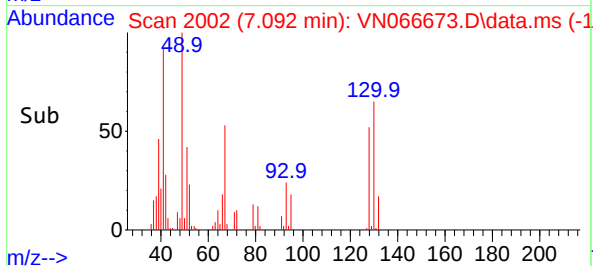
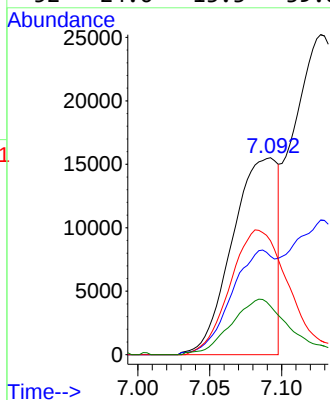
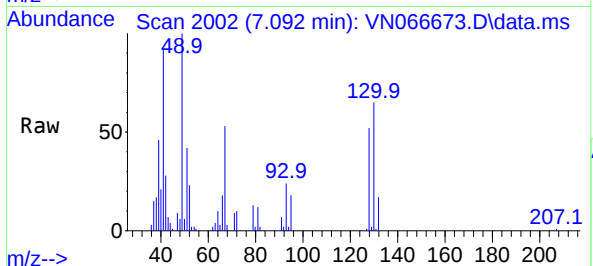
#35
Methacrylonitrile
Concen: 13.30 ug/l
RT: 7.092 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:	41	Resp:	33899
Ion Ratio	Lower	Upper	
41	100		
39	50.0	27.3	81.8
67	57.9	31.4	94.3
52	24.6	13.3	39.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

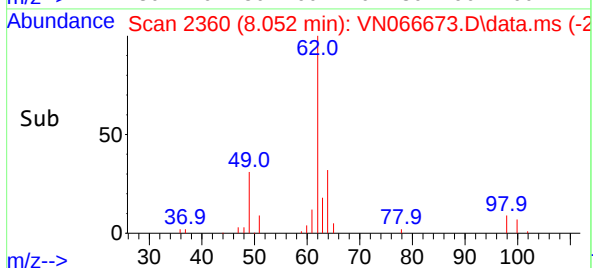
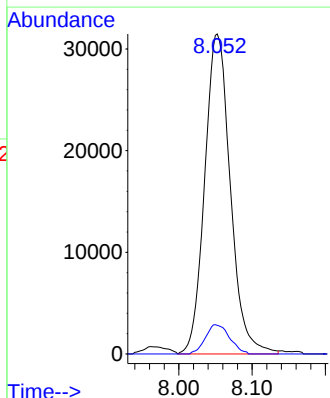
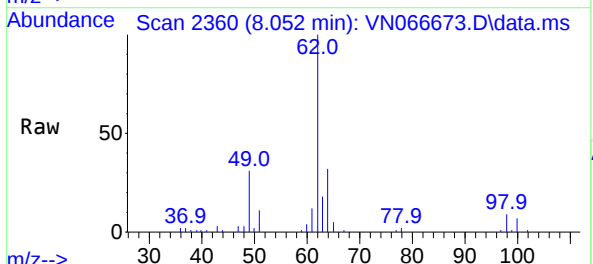
Manual Integrations
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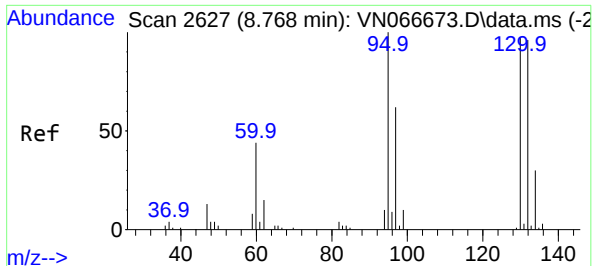
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#36
1,2-Dichloroethane
Concen: 14.00 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:	62	Resp:	76622
Ion Ratio	Lower	Upper	
62	100		
98	8.6	6.9	10.3





#37

Trichloroethene

Concen: 16.37 ug/l

RT: 8.768 min Scan# 2627

Delta R.T. 0.000 min

Lab File: VN066673.D

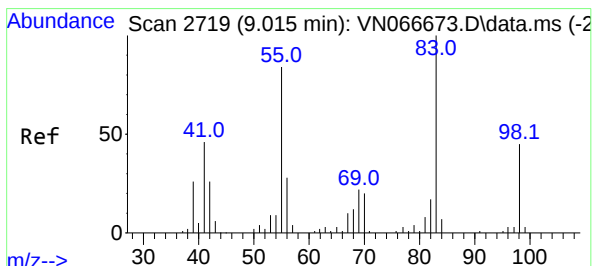
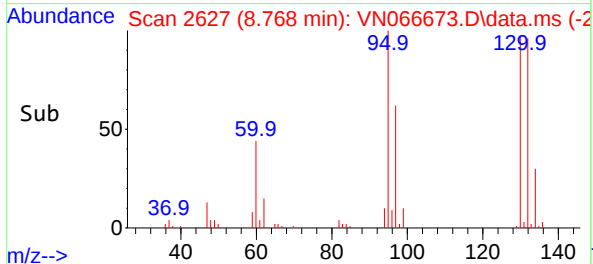
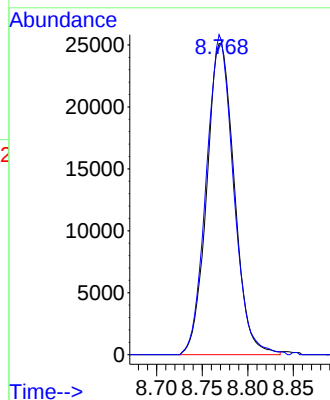
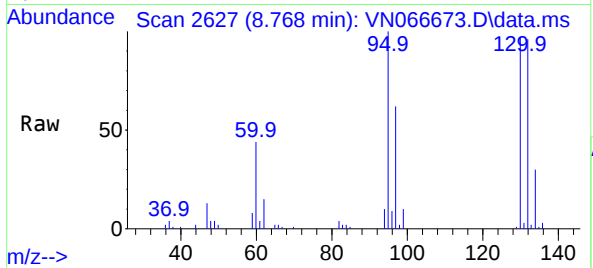
Acq: 20 Apr 2021 11:06

Tgt Ion:130 Resp: 52836

Ion Ratio Lower Upper

130 100

95 102.8 80.7 121.1



#38

Methylcyclohexane

Concen: 16.58 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. 0.000 min

Lab File: VN066673.D

Acq: 20 Apr 2021 11:06

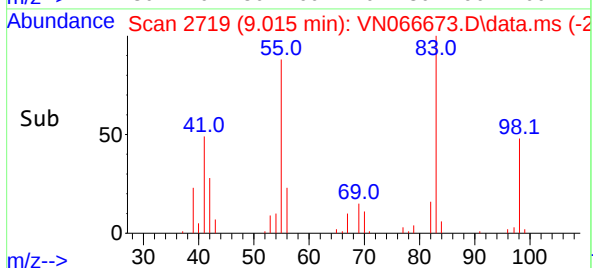
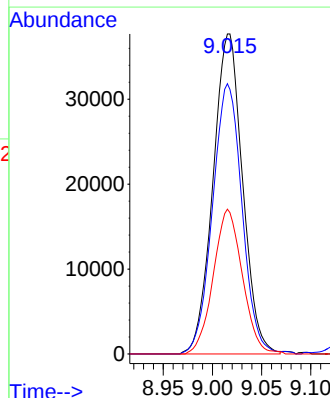
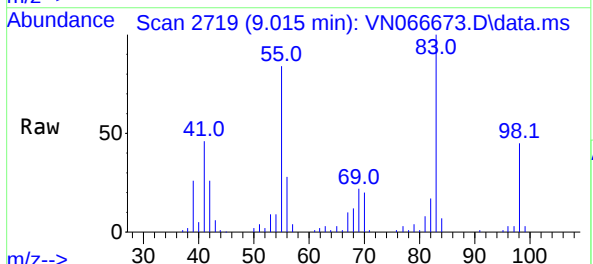
Tgt Ion: 83 Resp: 78883

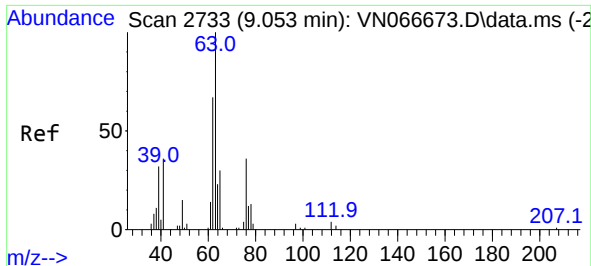
Ion Ratio Lower Upper

83 100

55 84.4 38.8 116.3

98 44.5 22.2 66.6





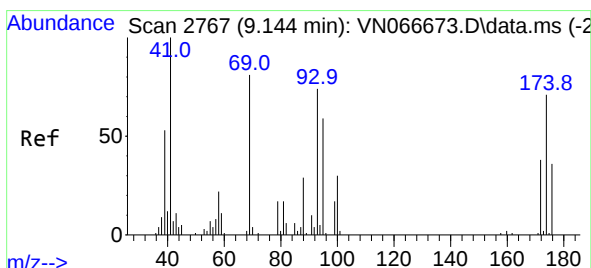
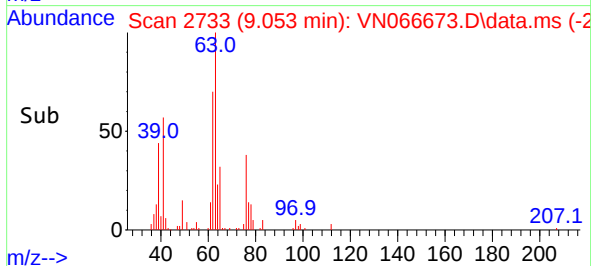
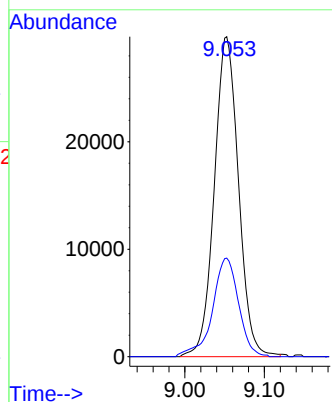
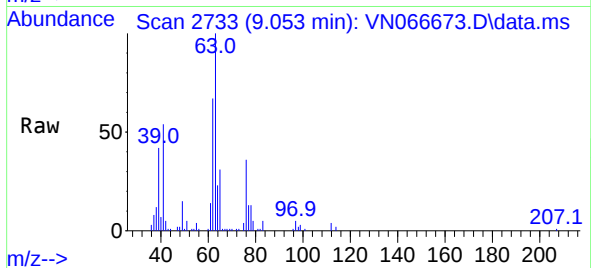
#39
1,2-Dichloropropane
Concen: 15.86 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 63 Resp: 62976
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

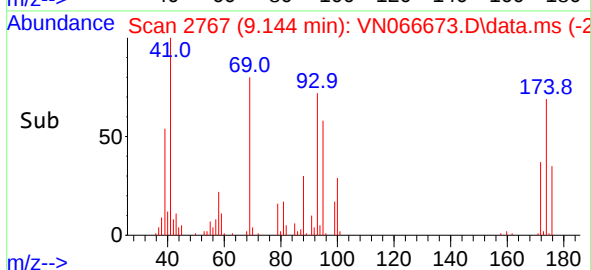
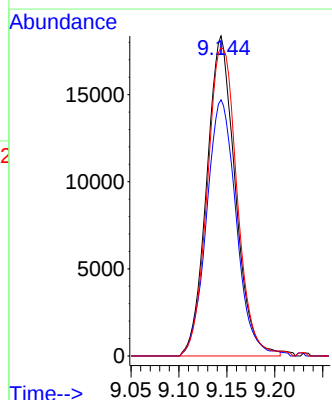
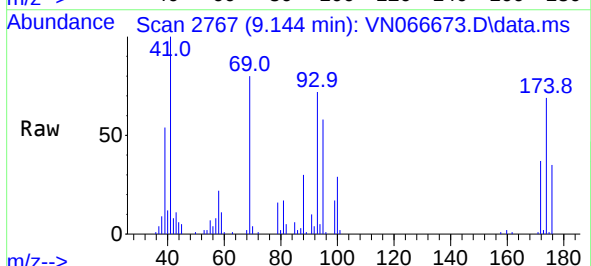
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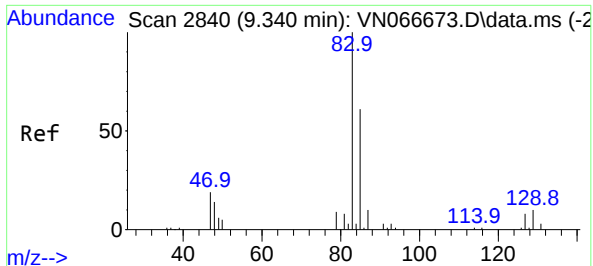
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#40
Dibromomethane
Concen: 15.41 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 93 Resp: 37955
Ion Ratio Lower Upper
93 100
95 82.8 0.0 169.0
174 100.5 0.0 205.8





#41
Bromodichloromethane
Concen: 14.96 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

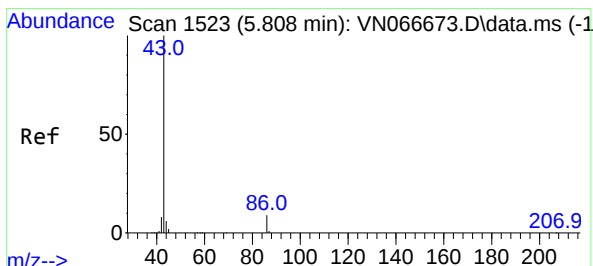
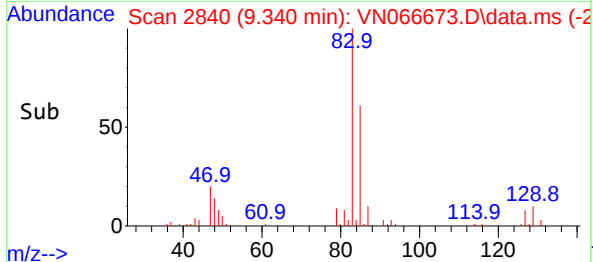
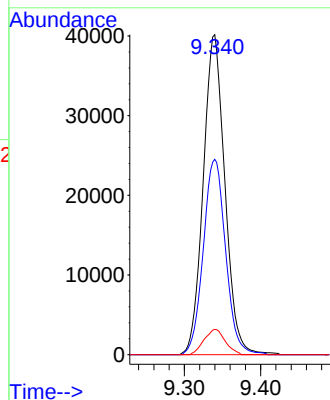
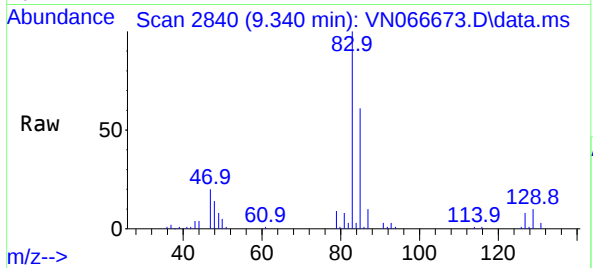
Tgt Ion: 83 Resp: 79330

Ion	Ratio	Lower	Upper
83	100		
85	61.1	50.6	75.8
127	7.9	6.9	10.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations
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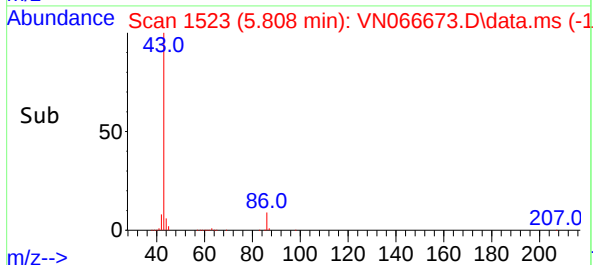
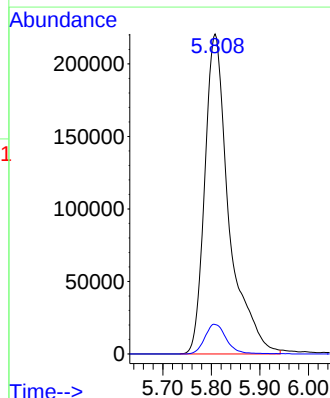
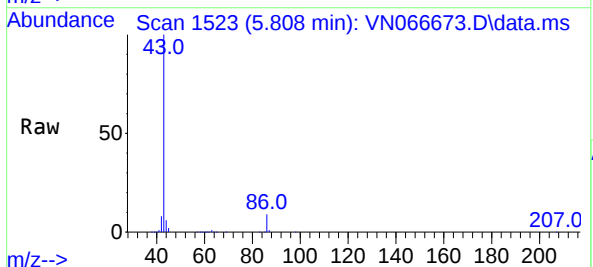
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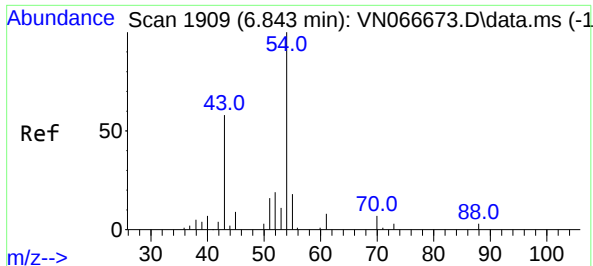


#42
Vinyl Acetate
Concen: 75.64 ug/l
RT: 5.808 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 43 Resp: 764915

Ion	Ratio	Lower	Upper
43	100		
86	8.2	6.7	10.1





#43

Ethyl Acetate

Concen: 13.42 ug/l

RT: 6.843 min Scan# 1909

Delta R.T. 0.000 min

Lab File: VN066673.D

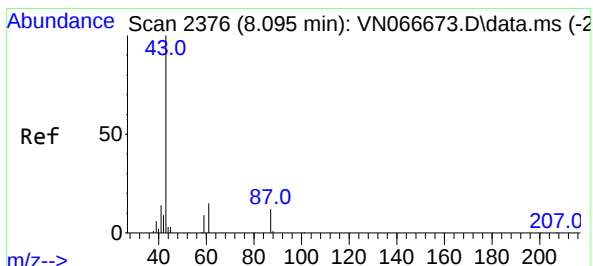
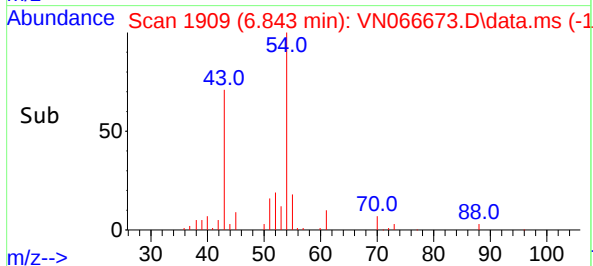
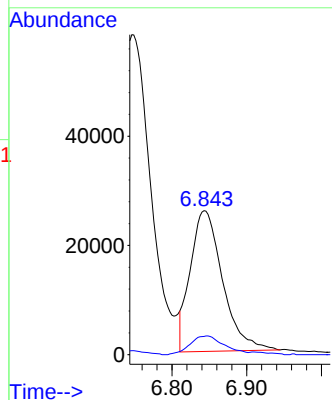
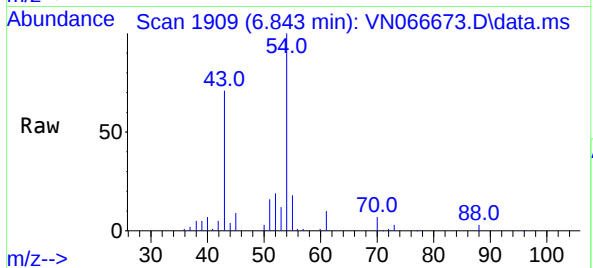
Acq: 20 Apr 2021 11:06

Tgt Ion: 43 Resp: 77473
 Ion Ratio Lower Upper
 43 100
 45 14.1 6.3 9.5#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Manual Integrations
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#44

Isopropyl Acetate

Concen: 14.10 ug/l

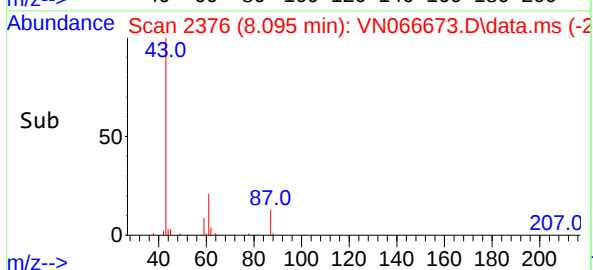
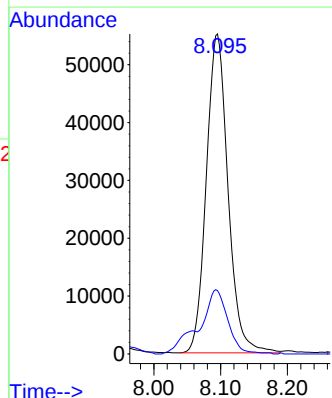
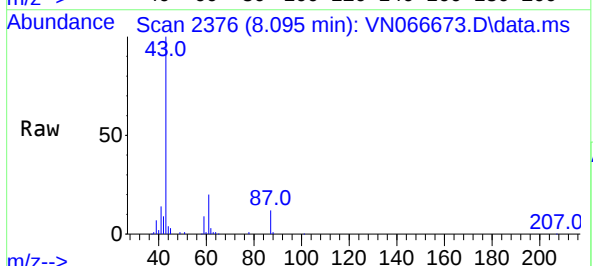
RT: 8.095 min Scan# 2376

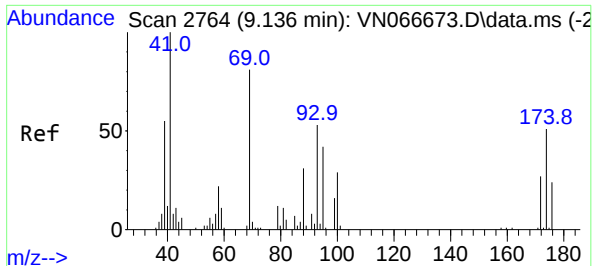
Delta R.T. 0.000 min

Lab File: VN066673.D

Acq: 20 Apr 2021 11:06

Tgt Ion: 43 Resp: 124623
 Ion Ratio Lower Upper
 43 100
 61 19.3 20.4 30.6#





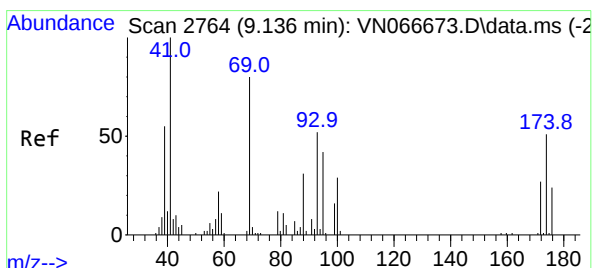
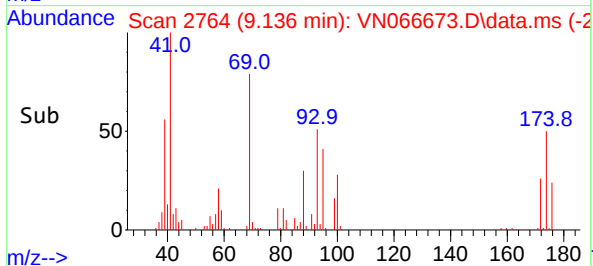
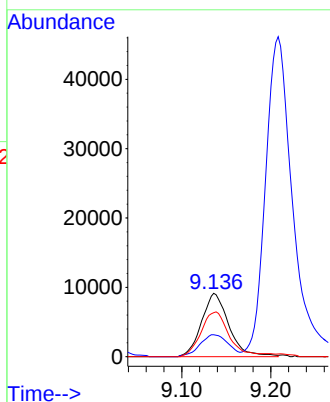
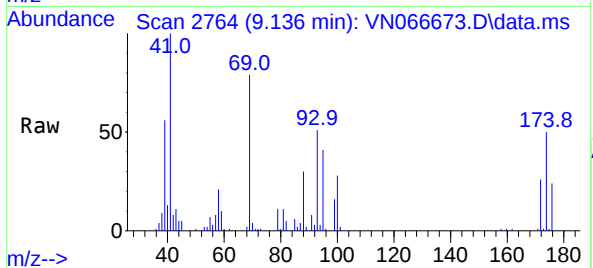
#45
1,4-Dioxane
Concen: 366.42 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 88 Resp: 19438
Ion Ratio Lower Upper
88 100
43 36.0 27.0 40.4
58 71.9 57.9 86.9

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

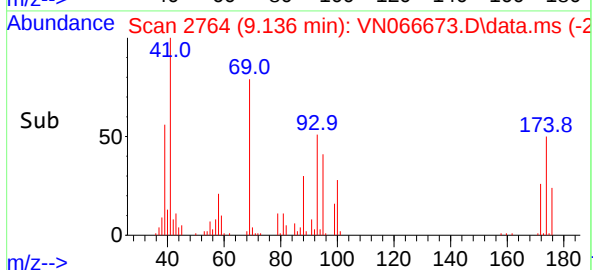
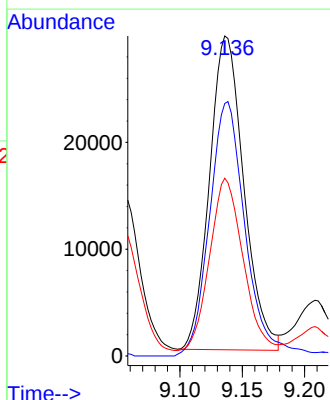
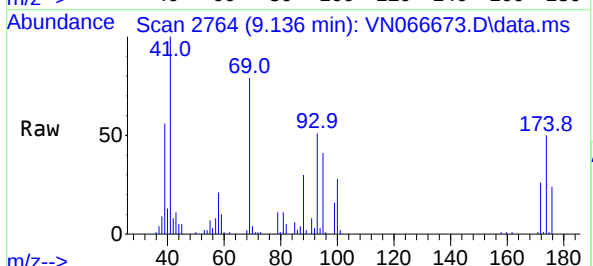
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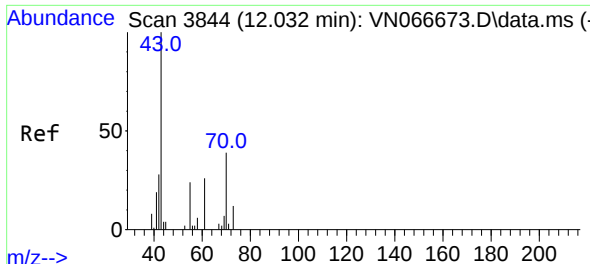
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#46
Methyl methacrylate
Concen: 13.92 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 41 Resp: 56217
Ion Ratio Lower Upper
41 100
69 80.0 40.6 121.7
39 55.0 33.2 99.6





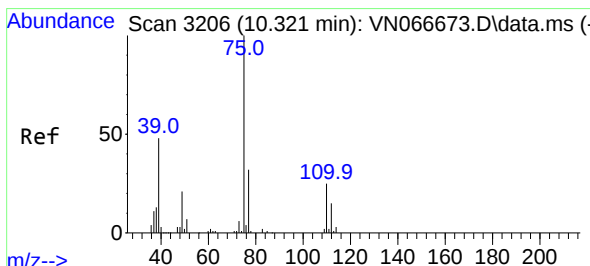
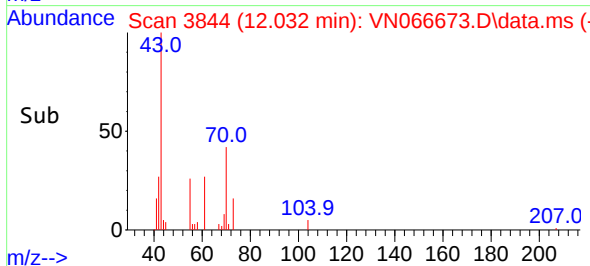
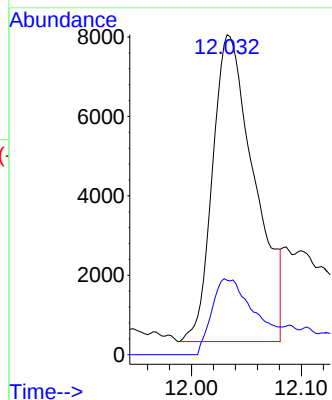
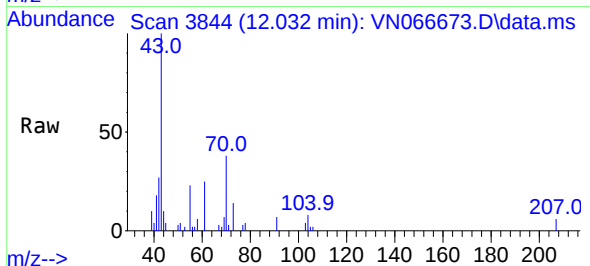
#47
n-amy1 Acetate
Concen: 8.51 ug/l
RT: 12.032 min Scan# 3844
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 43 Resp: 20474
Ion Ratio Lower Upper
43 100
55 11.0 17.7 26.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

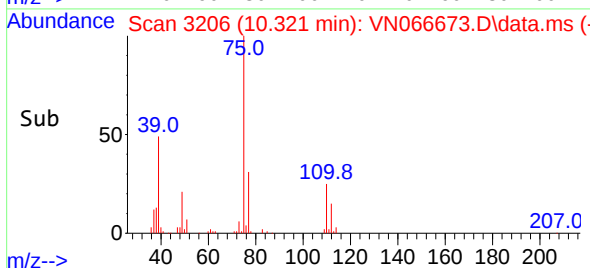
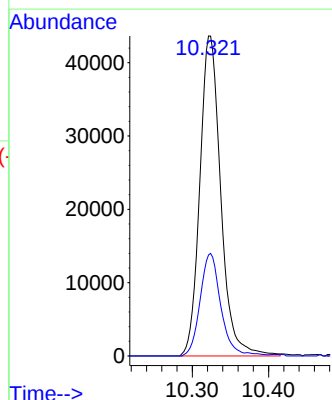
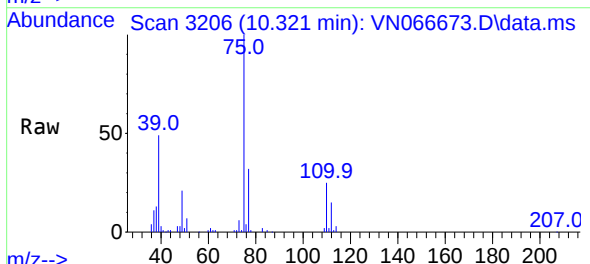
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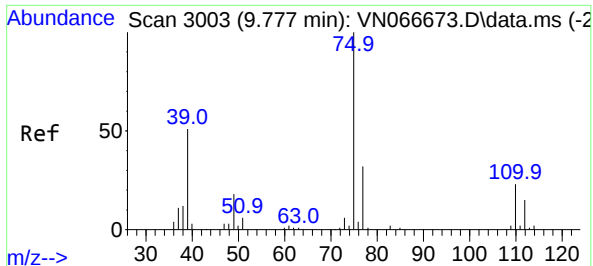
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#48
t-1,3-Dichloropropene
Concen: 15.84 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 75 Resp: 83322
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3





#49

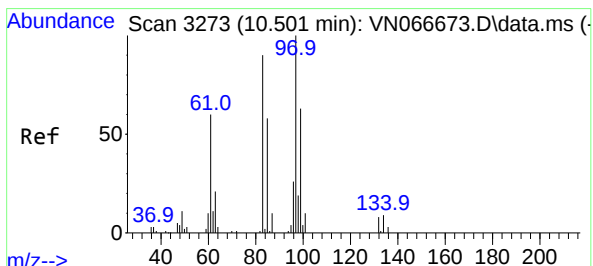
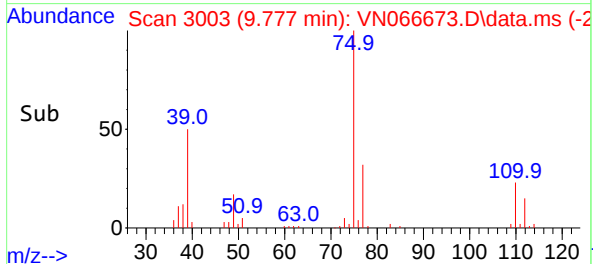
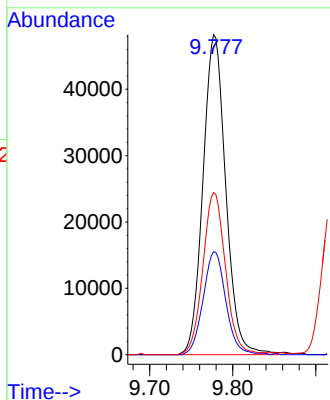
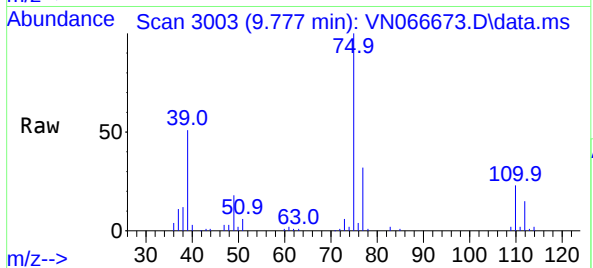
cis-1,3-Dichloropropene
Concen: 16.28 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:	75	Resp:	91945
Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.4	38.0
39	50.7	46.8	70.2

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

Manual Integrations
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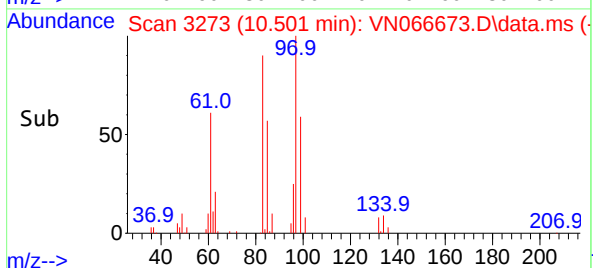
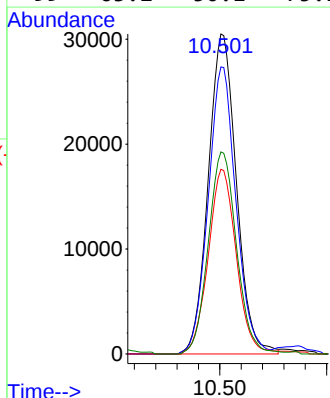
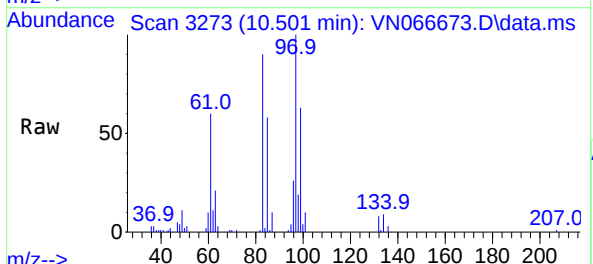
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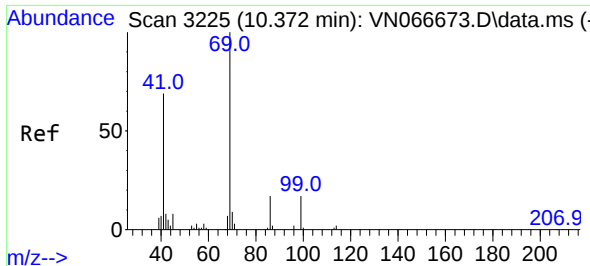


#50

1,1,2-Trichloroethane
Concen: 16.40 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

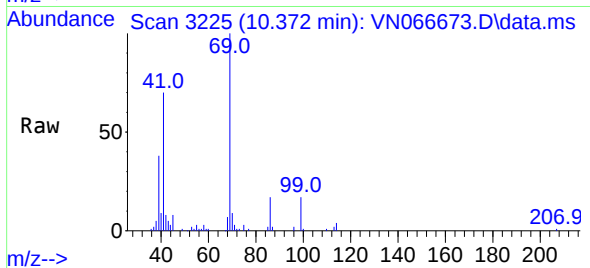
Tgt Ion:	97	Resp:	55814
Ion	Ratio	Lower	Upper
97	100		
83	89.7	68.8	103.2
85	57.7	44.8	67.2
99	63.2	50.1	75.1





#51
Ethyl methacrylate
Concen: 16.57 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

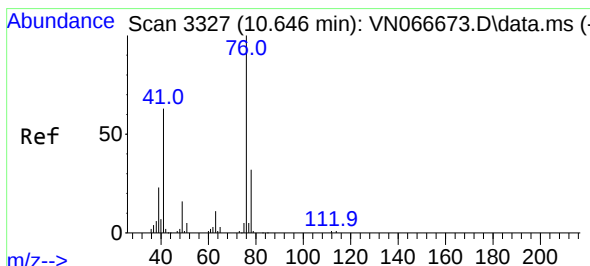
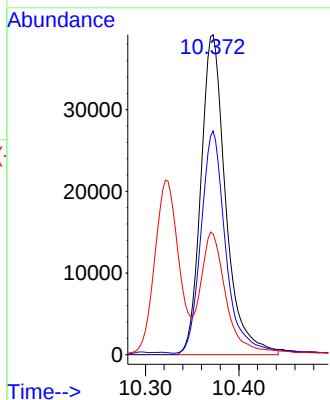
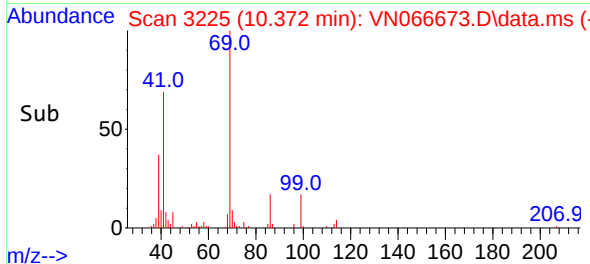
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



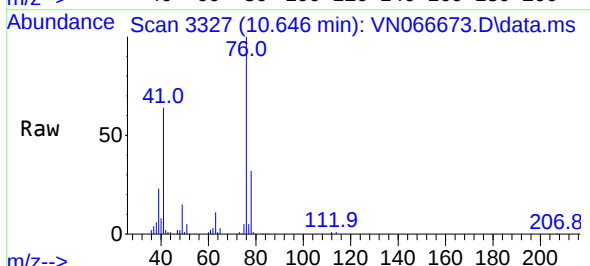
Tgt Ion: 69 Resp: 72439
Ion Ratio Lower Upper
69 100
41 69.3 34.8 104.5
39 36.6 22.5 67.5

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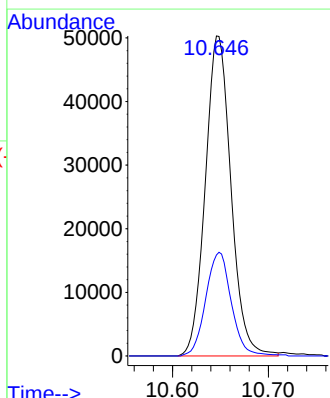
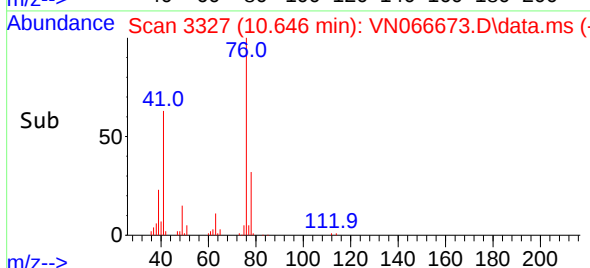
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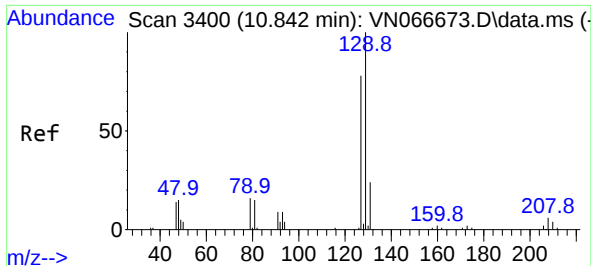


#52
1,3-Dichloropropane
Concen: 16.15 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06



Tgt Ion: 76 Resp: 93639
Ion Ratio Lower Upper
76 100
78 32.2 0.0 65.6





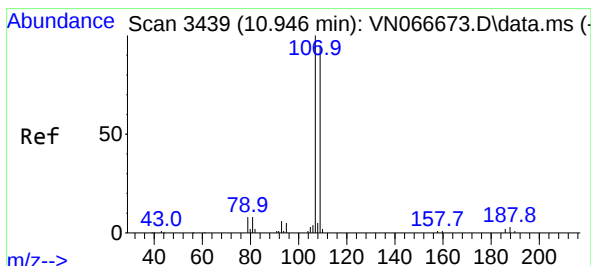
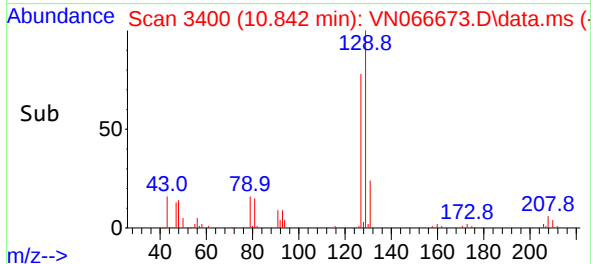
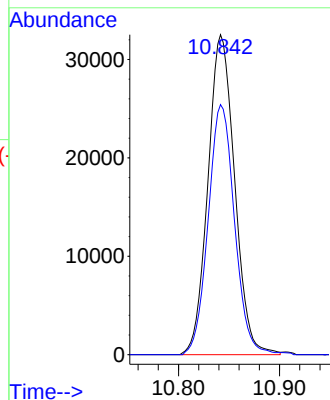
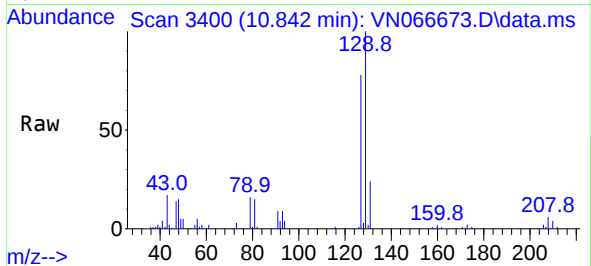
#53
Dibromochloromethane
Concen: 16.16 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:129 Resp: 59788
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

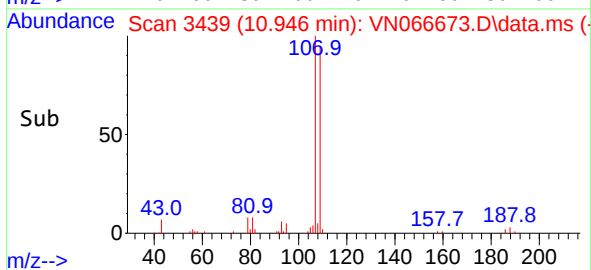
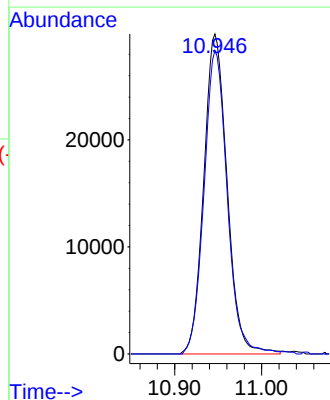
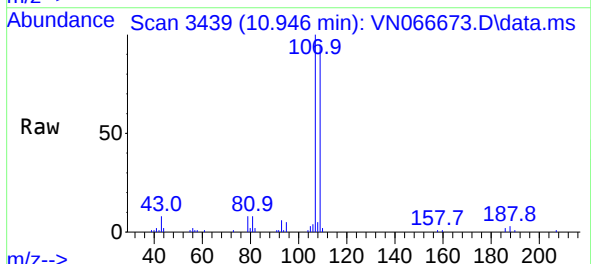
Manual Integrations
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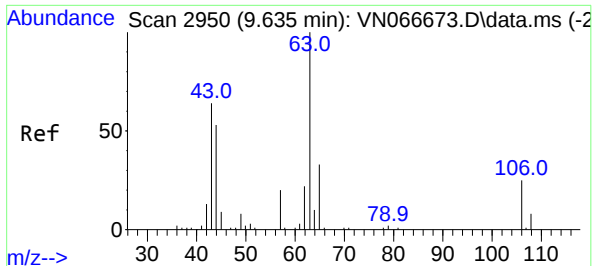
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#54
1,2-Dibromoethane
Concen: 16.69 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:107 Resp: 55808
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6





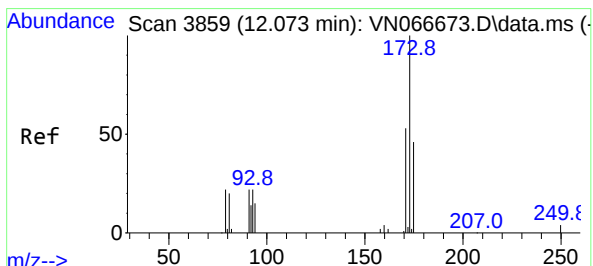
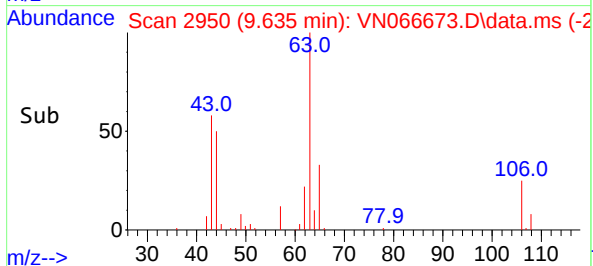
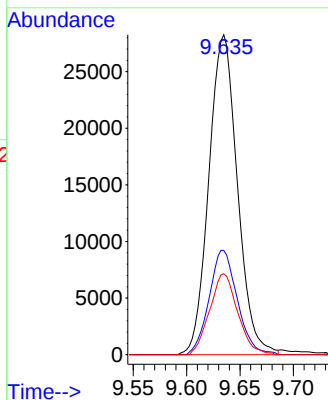
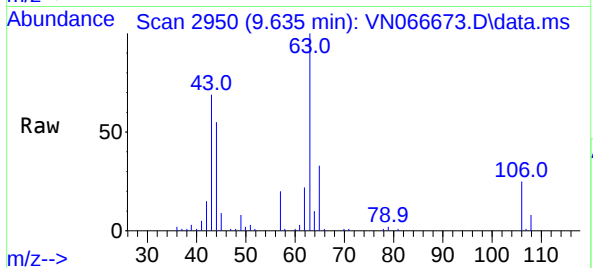
#55
2-Chloroethyl vinyl ether
Concen: 113.39 ug/l
RT: 9.635 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:	63	Resp:	52632
Ion Ratio	Lower	Upper	
63	100		
65	32.2	26.0	39.0
106	24.8	20.6	31.0

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

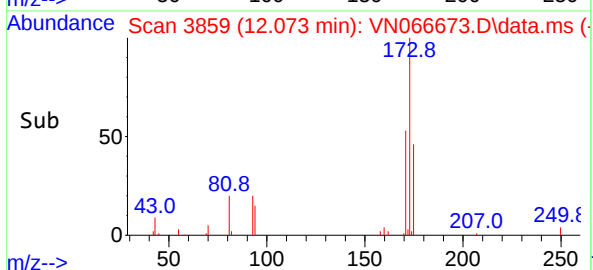
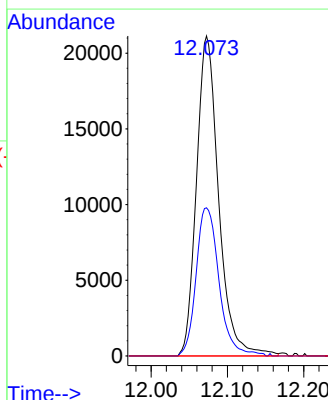
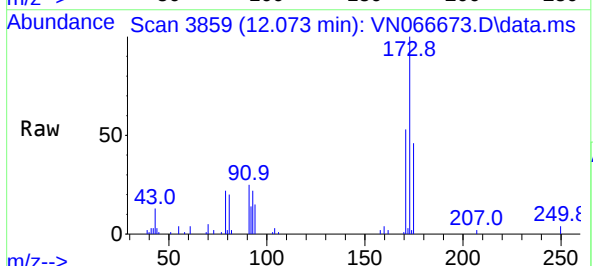
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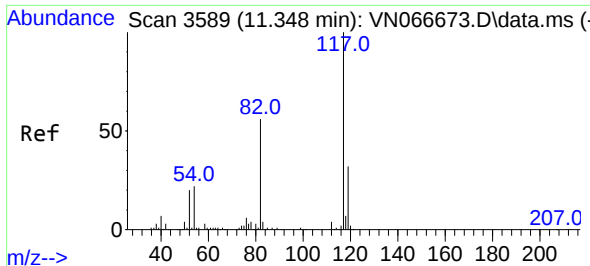
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#56
Bromoform
Concen: 17.32 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

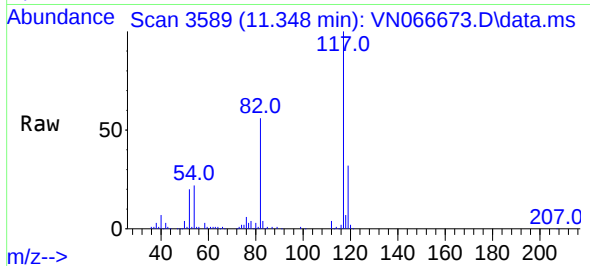
Tgt Ion:	173	Resp:	42680
Ion Ratio	Lower	Upper	
173	100		
175	47.4	38.3	57.5
254	0.0	0.0	0.0





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

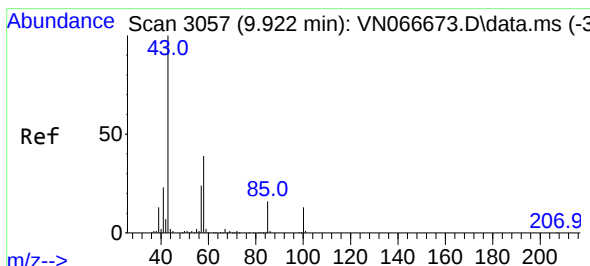
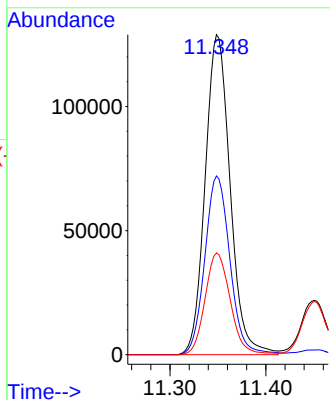
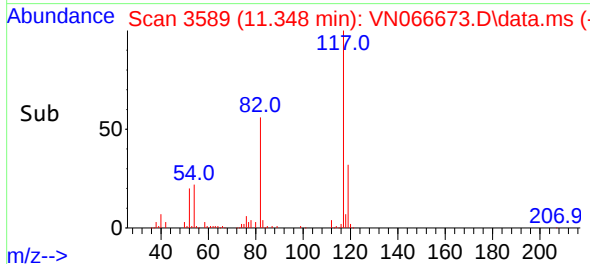
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



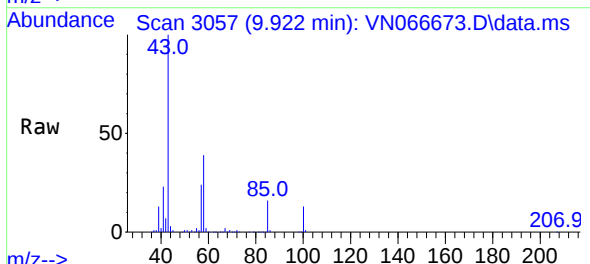
Tgt Ion: 117 Resp: 233815
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.6
119 31.9 25.5 38.3

Manual Integrations
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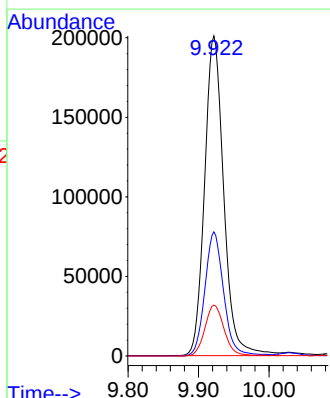
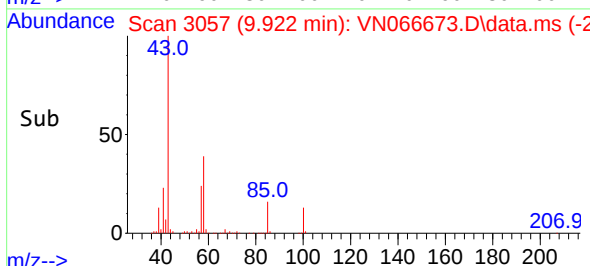
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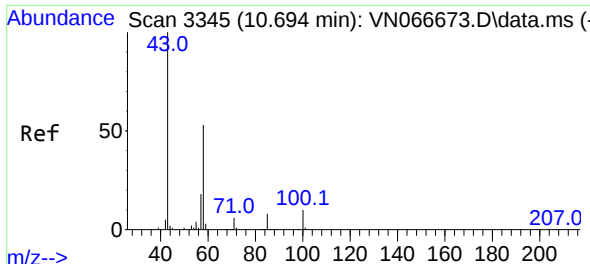


#58
4-Methyl-2-Pentanone
Concen: 73.33 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

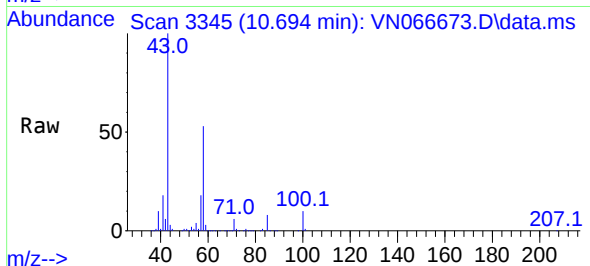


Tgt Ion: 43 Resp: 379145
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6
85 16.0 13.8 20.8

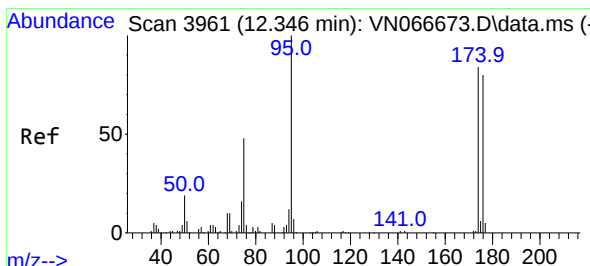
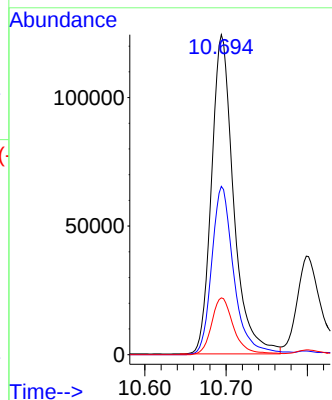
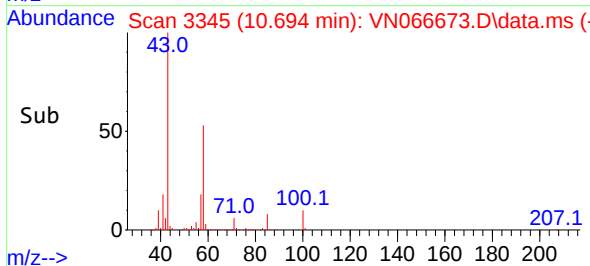




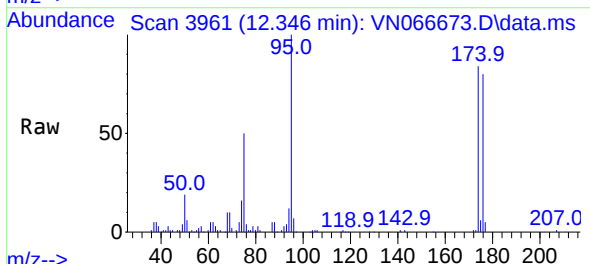
#59
2-Hexanone
Concen: 70.89 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06



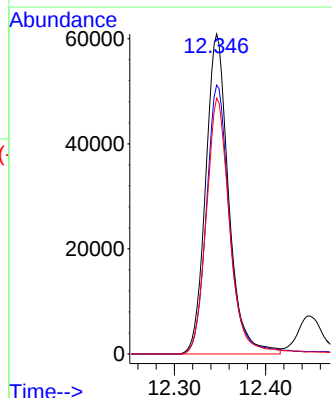
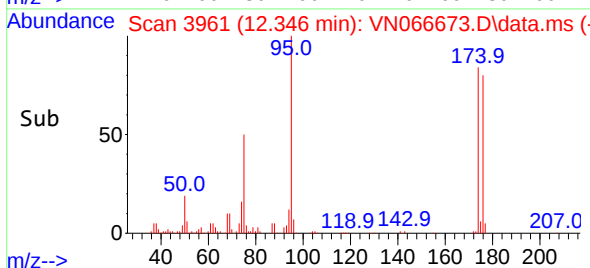
Tgt Ion: 43 Resp: 234906
Ion Ratio Lower Upper
43 100
58 52.8 41.8 62.6
57 18.0 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 29.98 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06



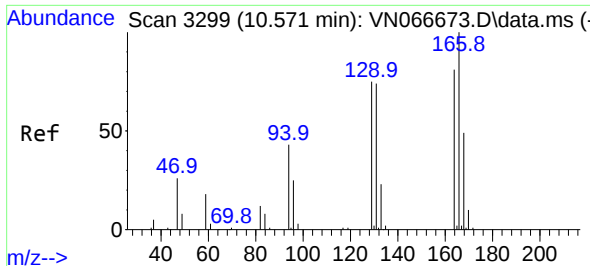
Tgt Ion: 95 Resp: 106703
Ion Ratio Lower Upper
95 100
174 85.0 68.1 102.1
176 81.0 65.4 98.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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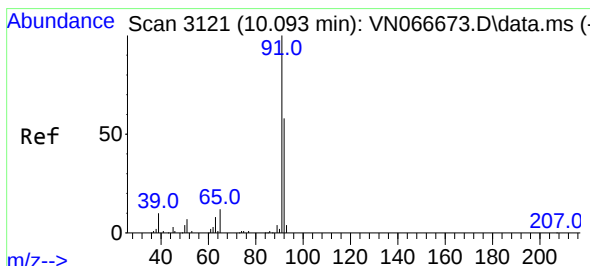
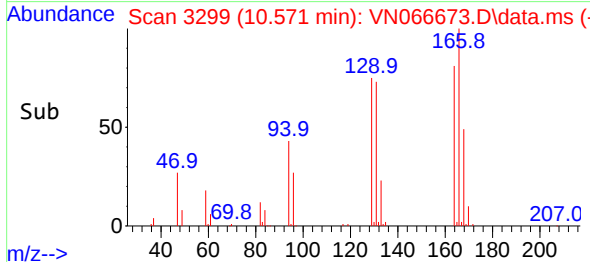
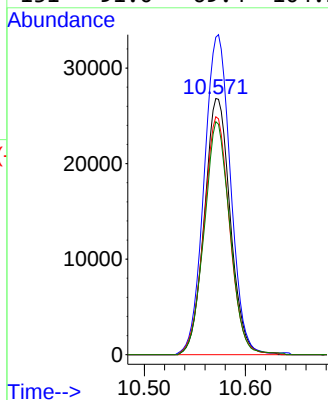
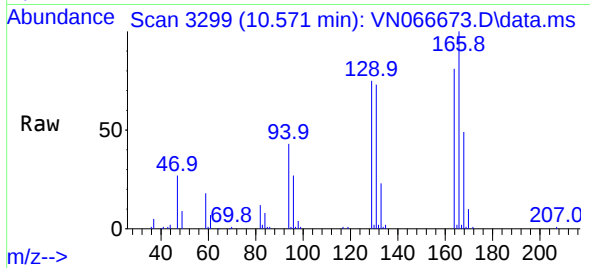
#61
Tetrachloroethene
Concen: 16.90 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:	164	Resp:	47828
Ion	Ratio	Lower	Upper
164	100		
166	123.3	100.5	150.7
129	92.9	74.7	112.1
131	91.0	69.4	104.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

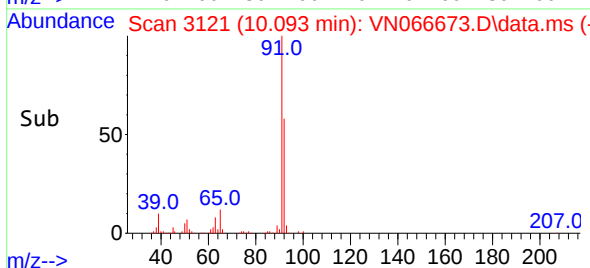
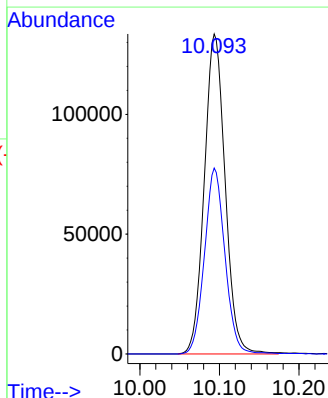
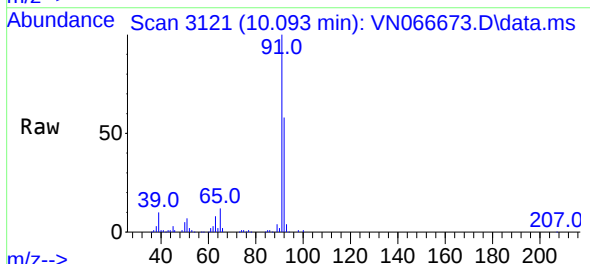
Manual Integrations
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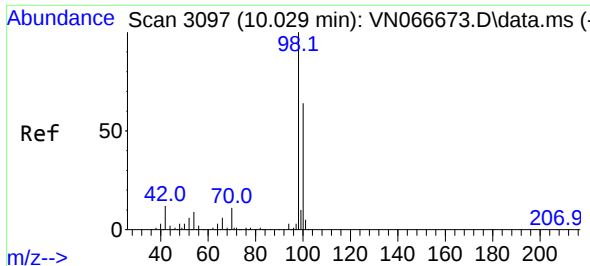
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4/21/2021 4:34:43 PM



#62
Toluene
Concen: 17.06 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:	91	Resp:	243000
Ion	Ratio	Lower	Upper
91	100		
92	56.8	46.2	69.2





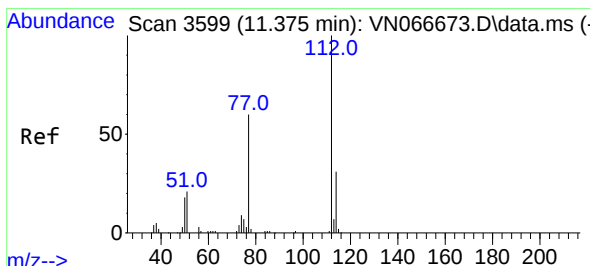
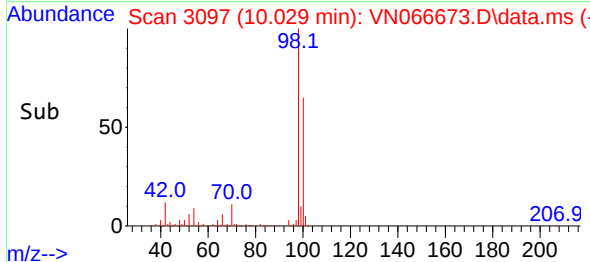
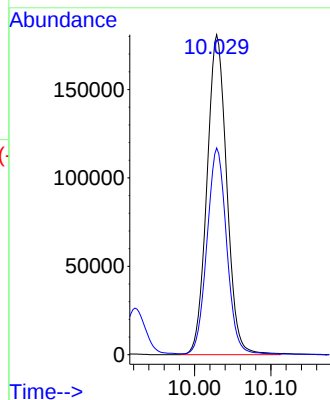
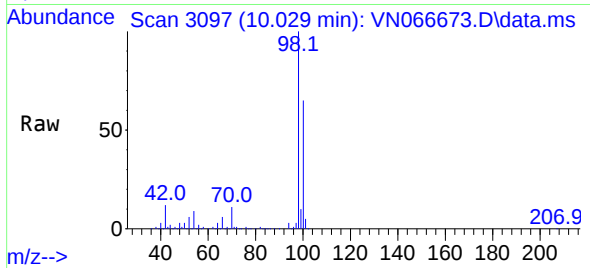
#63
Toluene-d8
Concen: 29.42 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 98 Resp: 326547
Ion Ratio Lower Upper
98 100
100 64.0 51.1 76.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

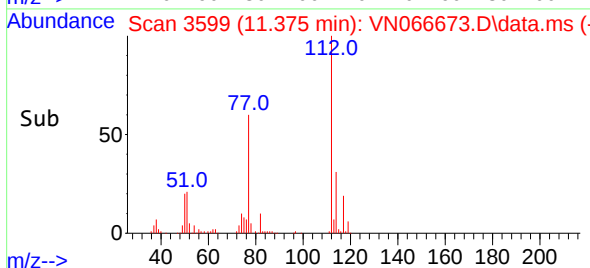
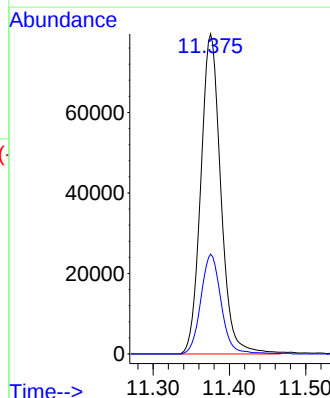
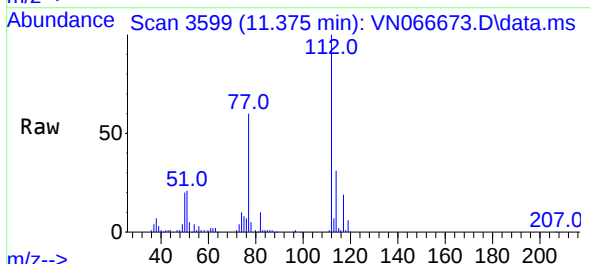
Manual Integrations
APPROVED

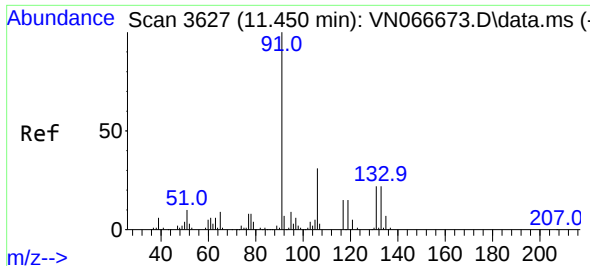
MMDadoda
4/21/2021 4:34:43 PM



#64
Chlorobenzene
Concen: 17.37 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

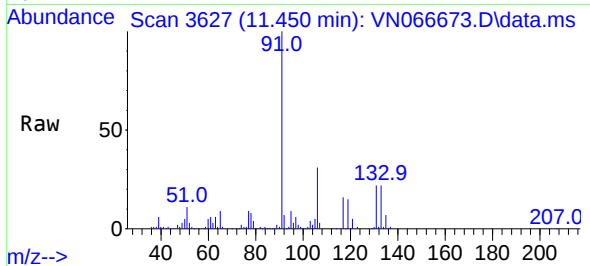
Tgt Ion:112 Resp: 144776
Ion Ratio Lower Upper
112 100
114 31.2 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 16.21 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

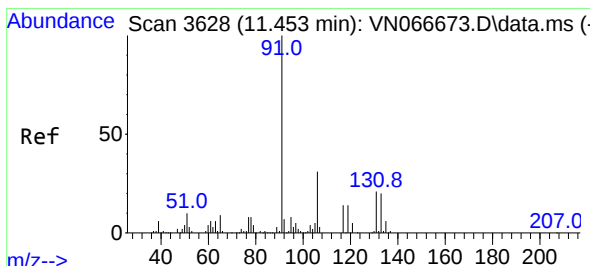
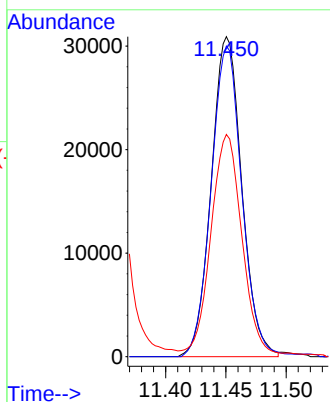
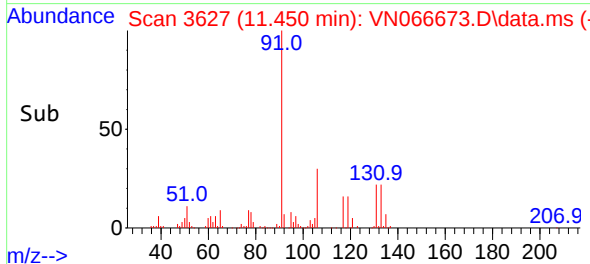
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



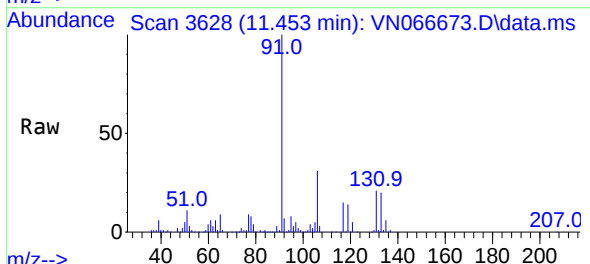
Tgt Ion:131 Resp: 54386
Ion Ratio Lower Upper
131 100
133 98.0 0.0 188.4
119 68.7 0.0 134.4

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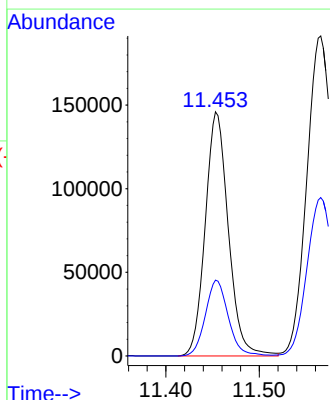
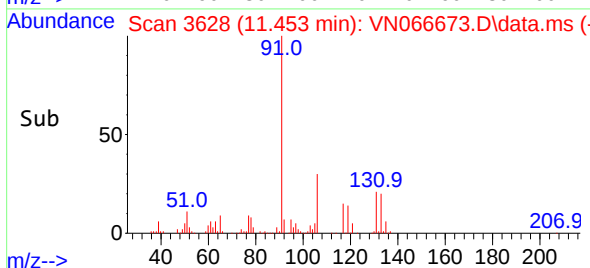
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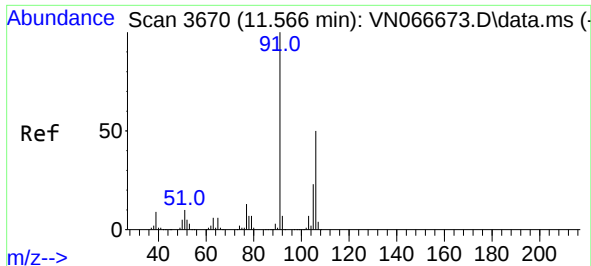


#66
Ethyl Benzene
Concen: 17.09 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06



Tgt Ion: 91 Resp: 251160
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3





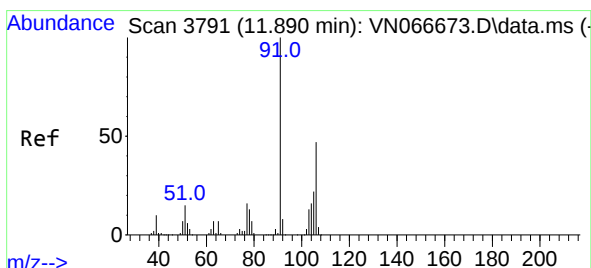
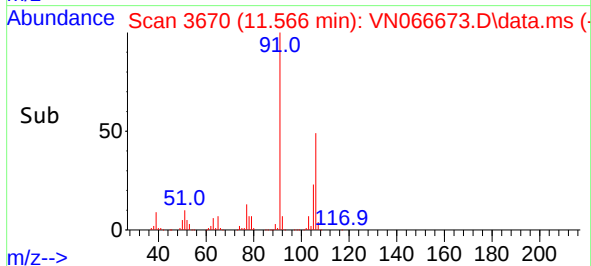
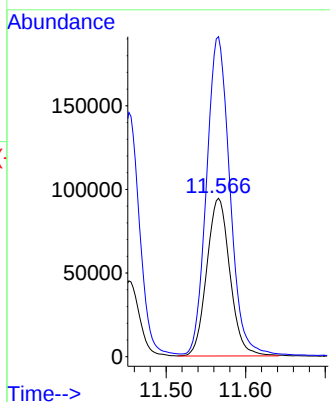
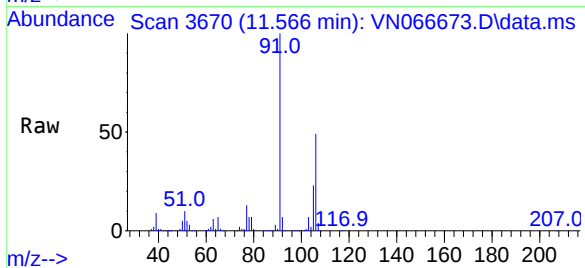
#67
m/p-Xylenes
Concen: 34.90 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:106 Resp: 191111
Ion Ratio Lower Upper
106 100
91 203.9 164.8 247.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

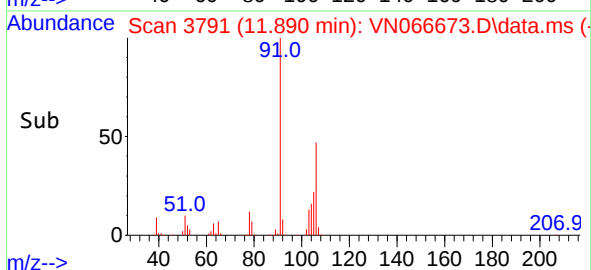
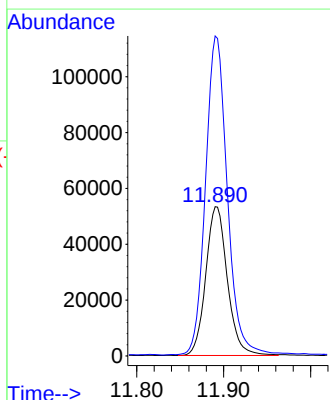
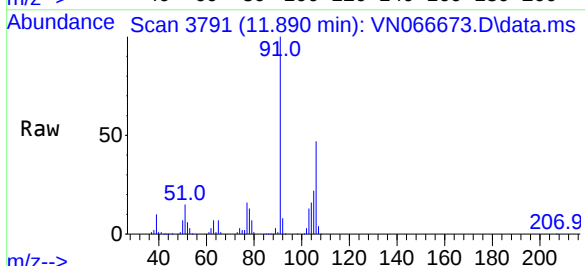
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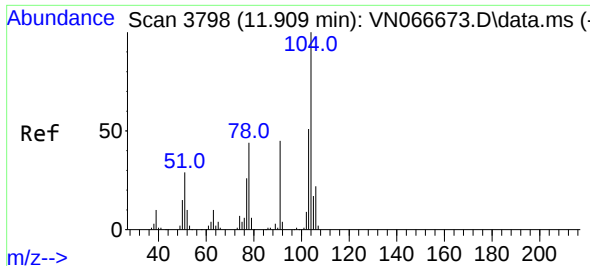
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#68
o-Xylene
Concen: 18.23 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:106 Resp: 92139
Ion Ratio Lower Upper
106 100
91 214.2 107.1 321.4





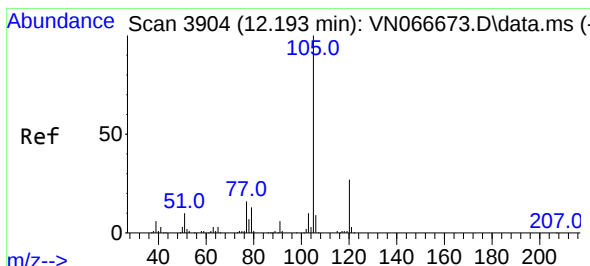
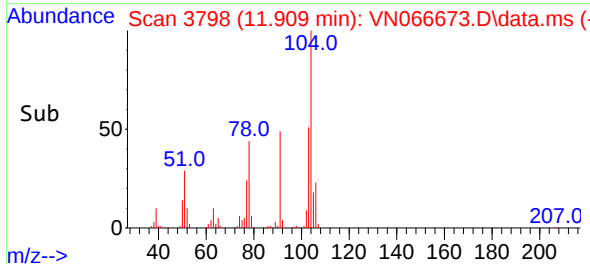
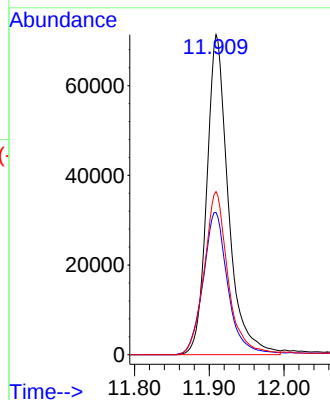
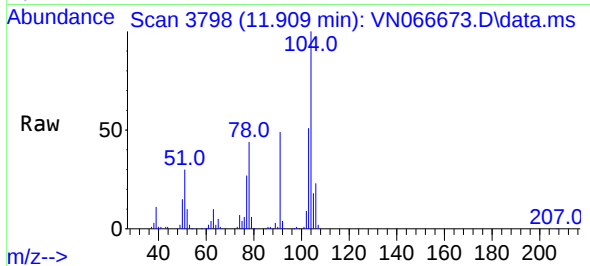
#69
Styrene
Concen: 17.38 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:104 Resp: 143157
Ion Ratio Lower Upper
104 100
78 51.0 41.0 61.6
103 56.5 43.7 65.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

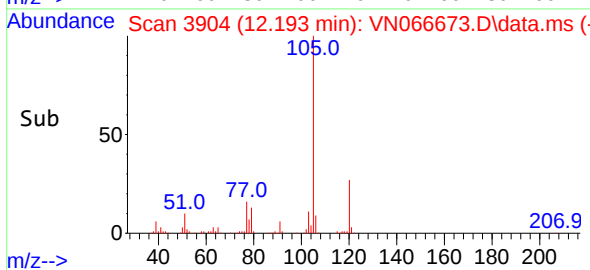
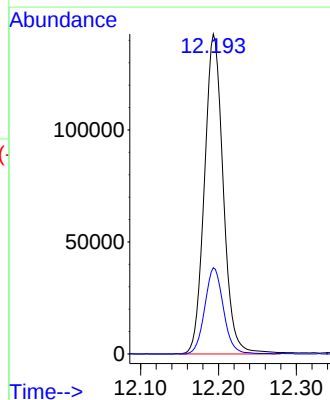
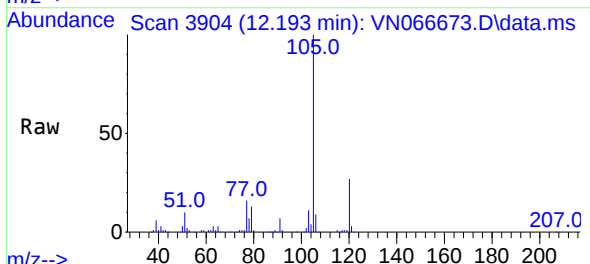
Manual Integrations
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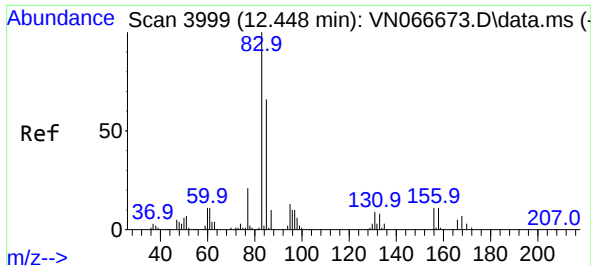
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#70
Isopropylbenzene
Concen: 17.93 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

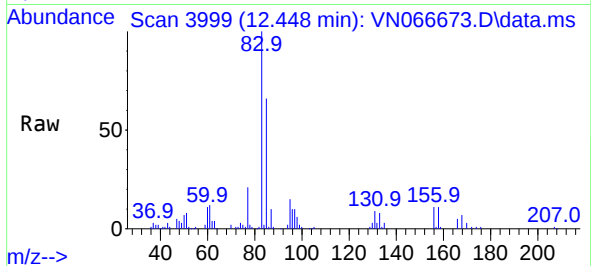
Tgt Ion:105 Resp: 240087
Ion Ratio Lower Upper
105 100
120 26.7 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 17.37 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

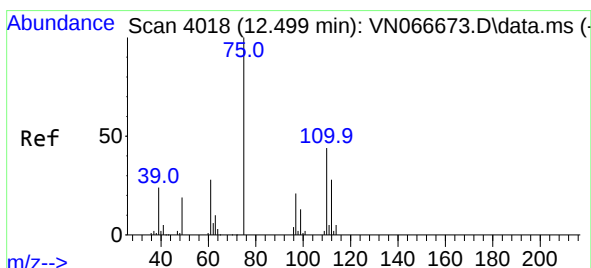
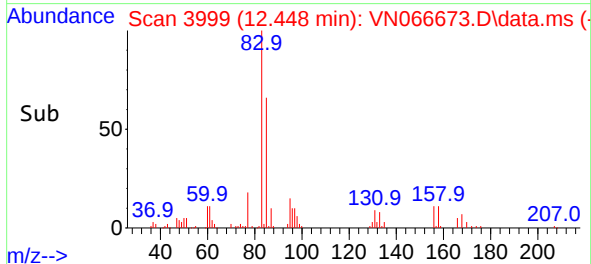
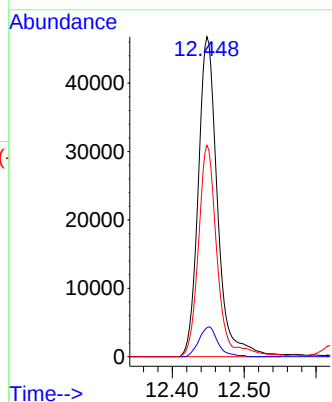
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.1	4.9	14.6
85	61.3	31.4	94.2

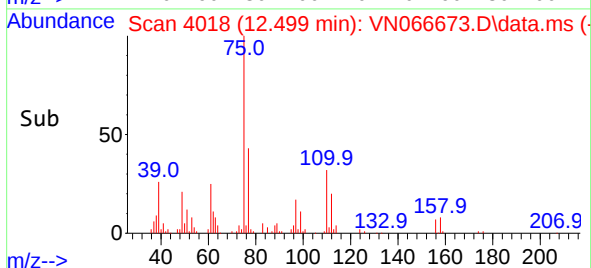
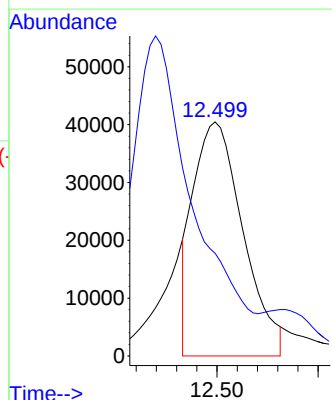
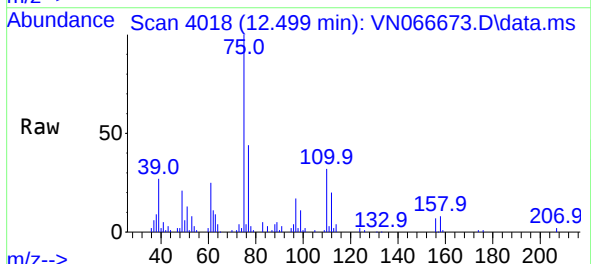
Manual Integrations
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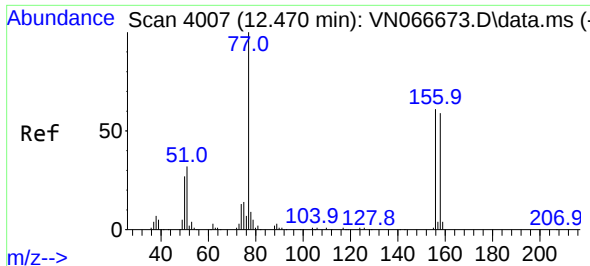
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#72
1,2,3-Trichloropropane
Concen: 15.25 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

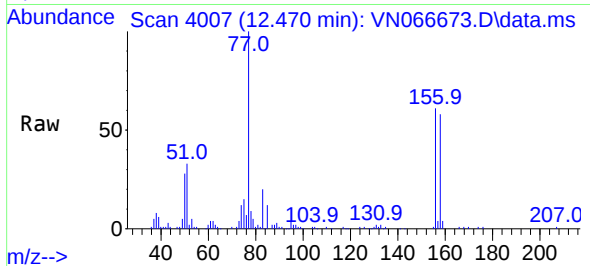
Tgt Ion	Ratio	Lower	Upper
75	100		
77	174.0	0.0	310.8





#73
Bromobenzene
Concen: 18.39 ug/l
RT: 12.470 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

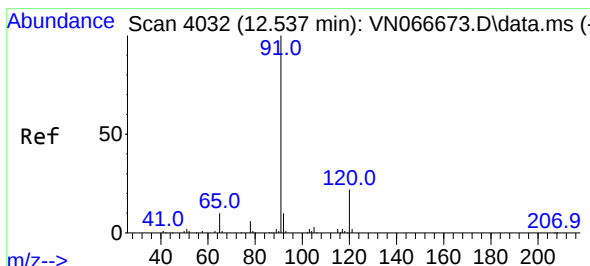
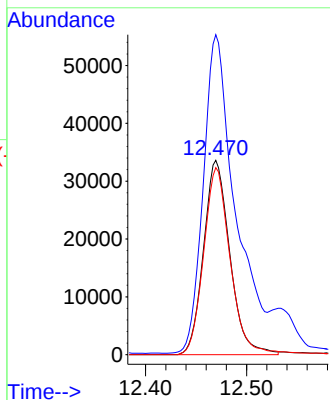
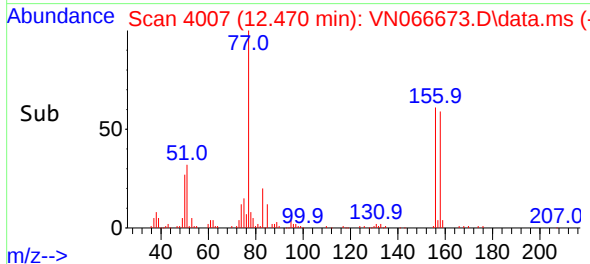
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



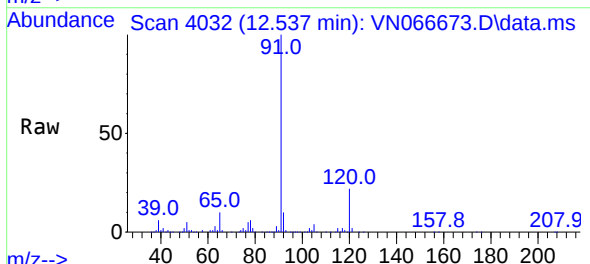
Tgt Ion:156 Resp: 60910
Ion Ratio Lower Upper
156 100
77 197.8 0.0 399.6
158 95.9 0.0 192.8

Manual Integrations
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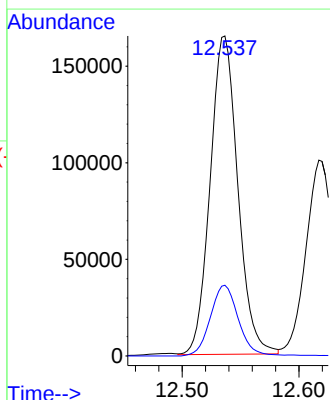
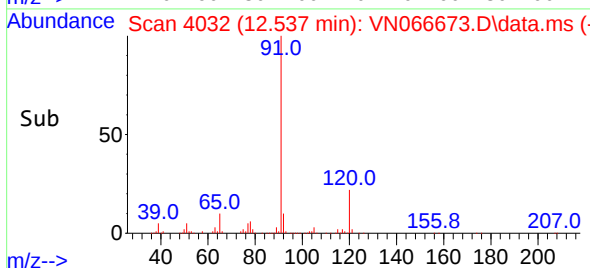
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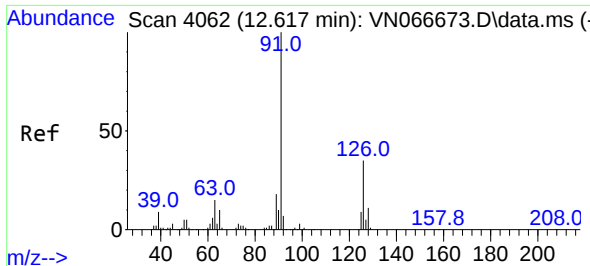


#74
n-propylbenzene
Concen: 17.33 ug/l
RT: 12.537 min Scan# 4032
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06



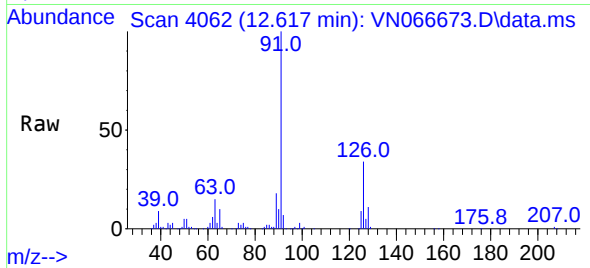
Tgt Ion: 91 Resp: 271379
Ion Ratio Lower Upper
91 100
120 22.4 0.0 45.2





#75
2-Chlorotoluene
Concen: 17.29 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

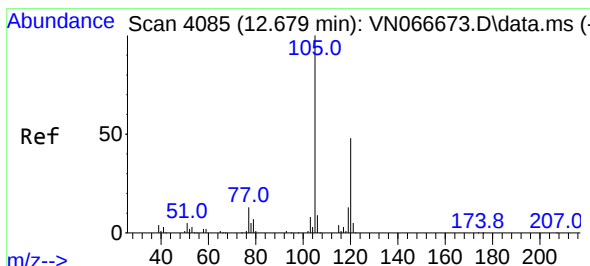
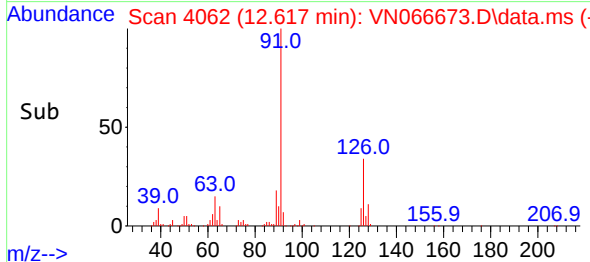
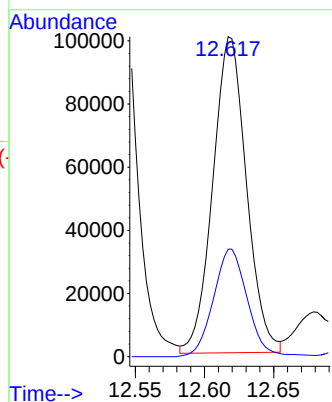
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020



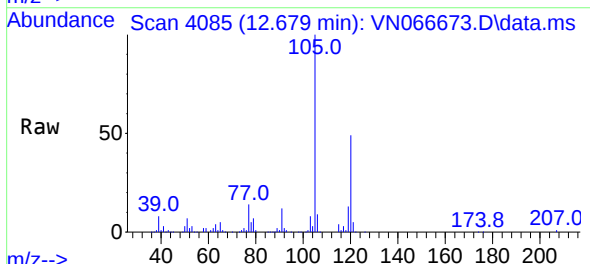
Tgt Ion: 91 Resp: 168947
Ion Ratio Lower Upper
91 100
126 34.4 0.0 68.6

Manual Integrations
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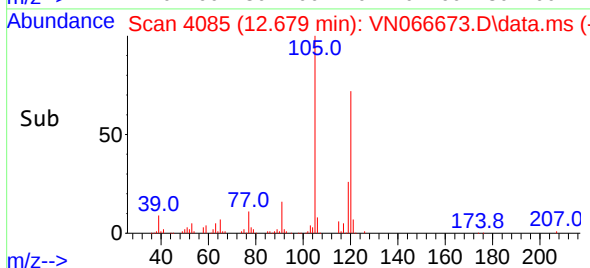
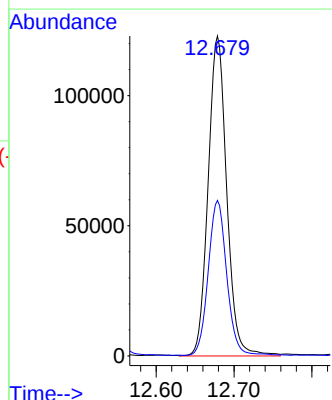
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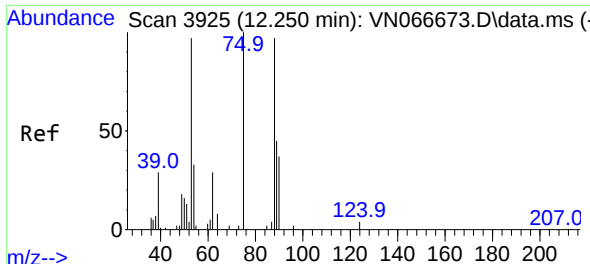


#76
1,3,5-Trimethylbenzene
Concen: 17.98 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06



Tgt Ion: 105 Resp: 204119
Ion Ratio Lower Upper
105 100
120 47.8 0.0 98.2





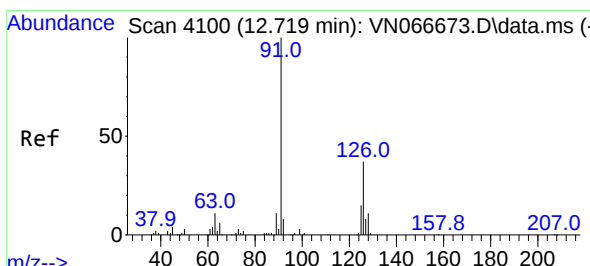
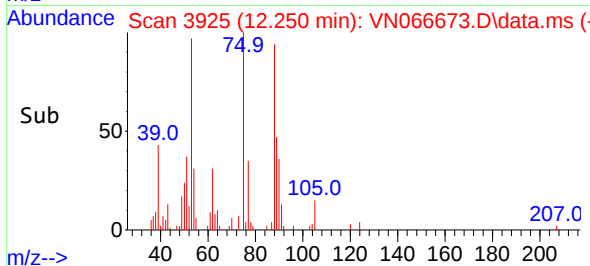
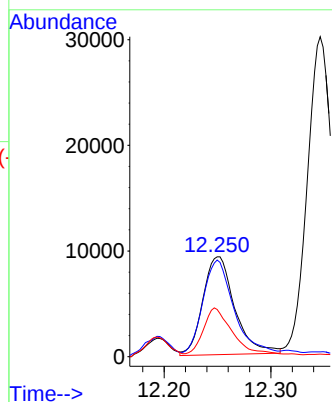
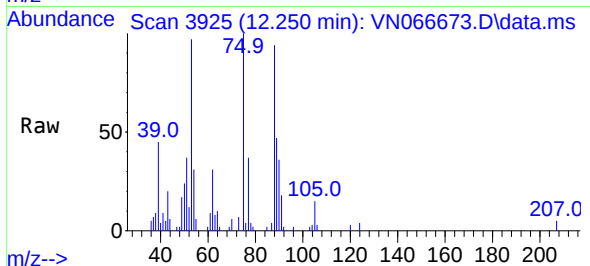
#77
t-1,4-Dichloro-2-butene
Concen: 18.37 ug/l
RT: 12.250 min Scan# 3925
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:	75	Resp:	19238
Ion	Ratio	Lower	Upper
75	100		
53	97.1	49.6	149.0
89	46.7	22.9	68.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

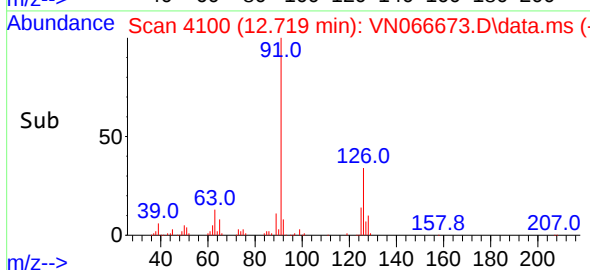
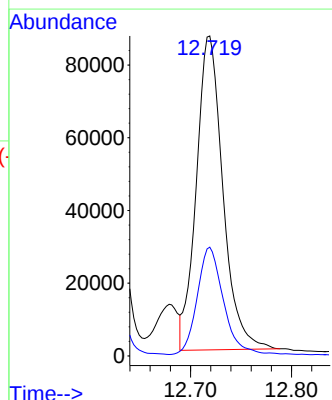
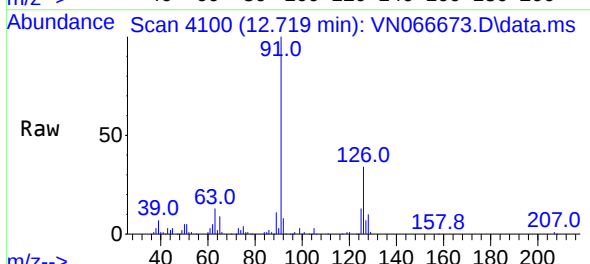
Manual Integrations
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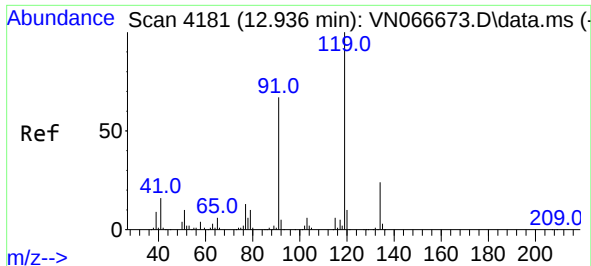
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#78
4-Chlorotoluene
Concen: 17.45 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

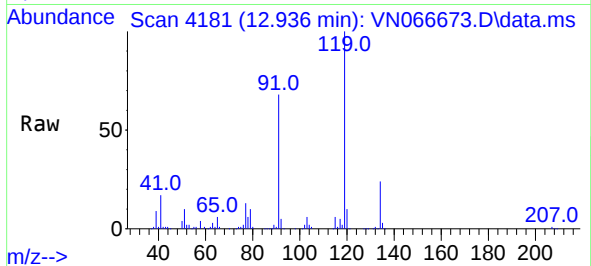
Tgt Ion:	91	Resp:	157952
Ion	Ratio	Lower	Upper
91	100		
126	33.5	0.0	65.4





#79
tert-butylbenzene
Concen: 17.95 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

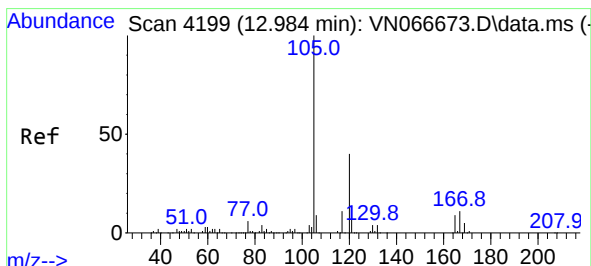
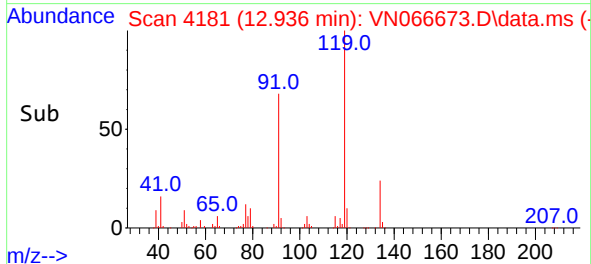
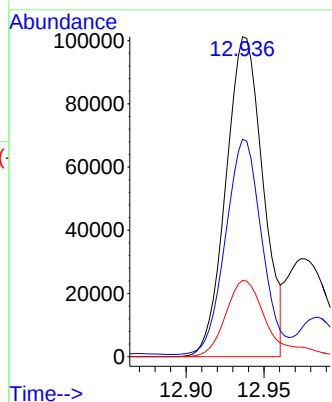
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



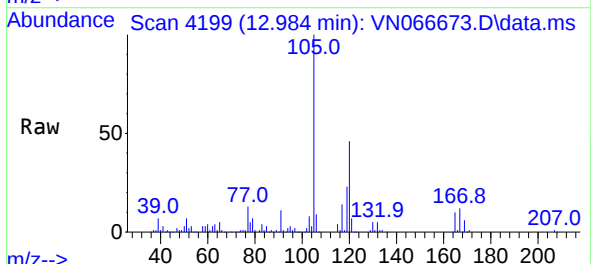
Tgt Ion:119 Resp: 167359
Ion Ratio Lower Upper
119 100
91 65.8 0.0 133.4
134 26.9 0.0 51.0

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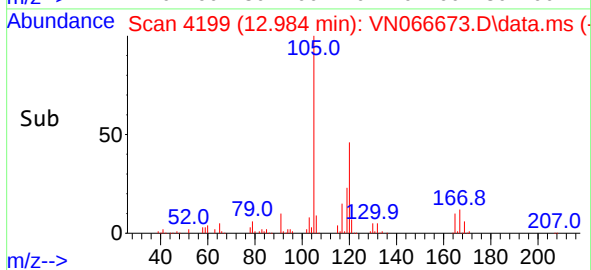
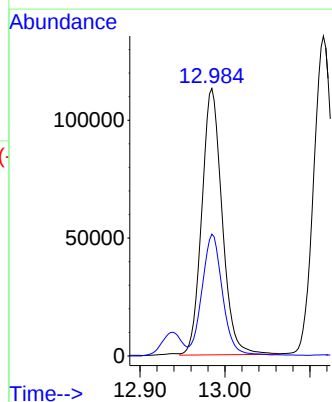
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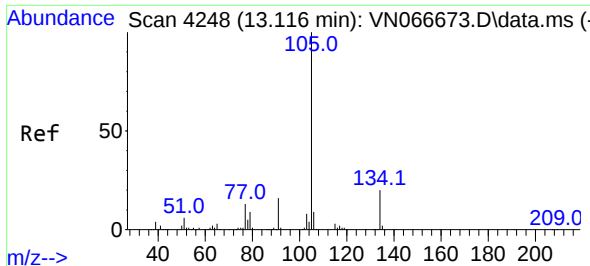


#80
1,2,4-Trimethylbenzene
Concen: 17.72 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06



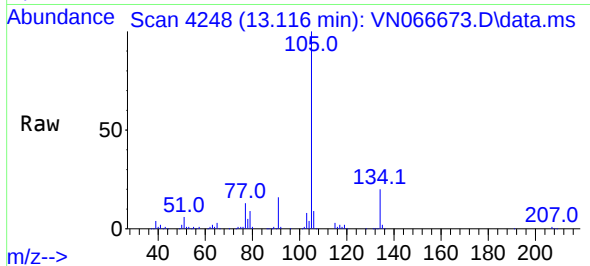
Tgt Ion:105 Resp: 188059
Ion Ratio Lower Upper
105 100
120 45.5 0.0 90.6





#81
sec-Butylbenzene
Concen: 17.29 ug/l
RT: 13.116 min Scan# 4248
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

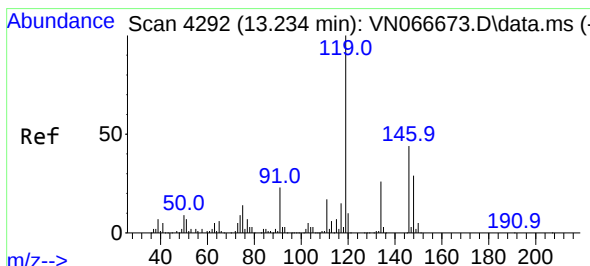
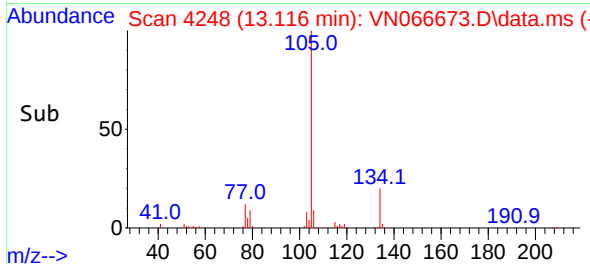
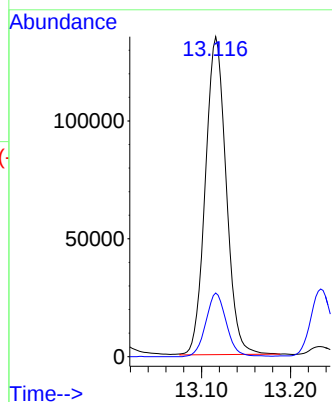
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion:105 Resp: 218419
Ion Ratio Lower Upper
105 100
134 19.8 0.0 40.0

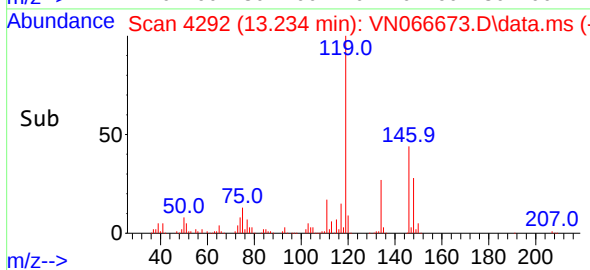
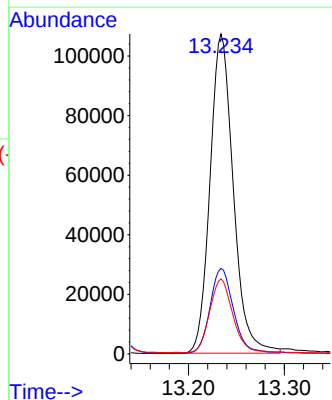
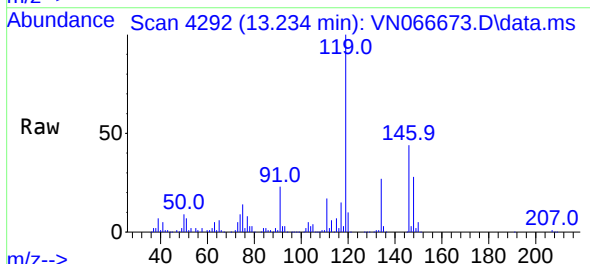
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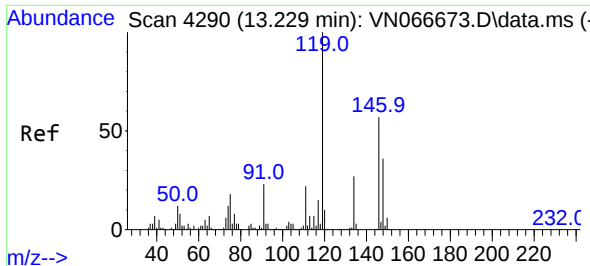
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#82
p-Isopropyltoluene
Concen: 17.28 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:119 Resp: 180856
Ion Ratio Lower Upper
119 100
134 26.3 0.0 53.4
91 22.9 0.0 47.6





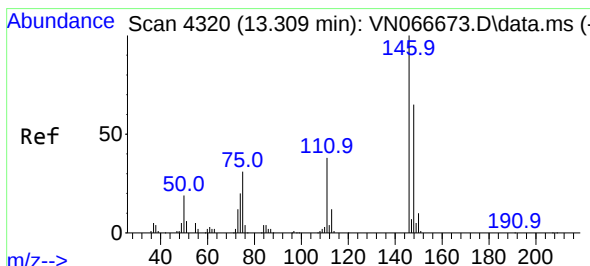
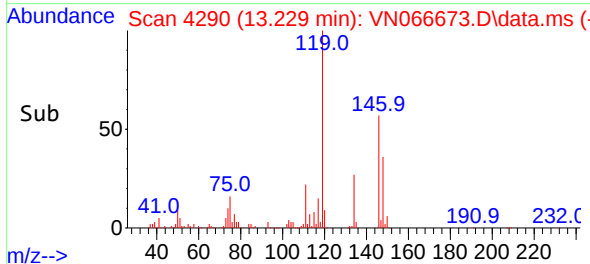
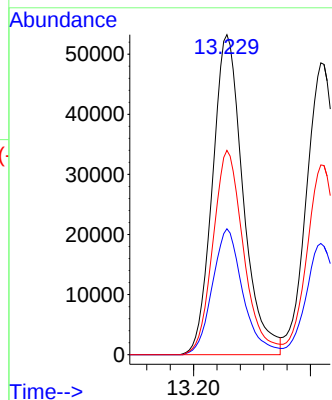
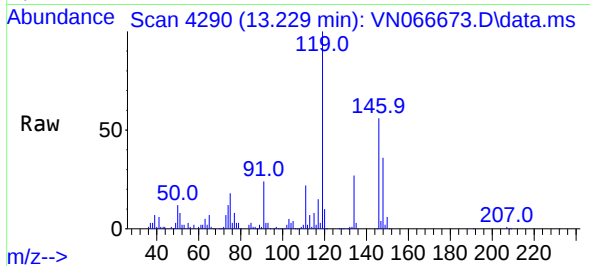
#83
1,3-Dichlorobenzene
Concen: 17.11 ug/l
RT: 13.229 min Scan# 4290
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:146 Resp: 97011
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.9
148 63.9 31.9 95.9

Instrument :
MSVOA_N
ClientSampled :
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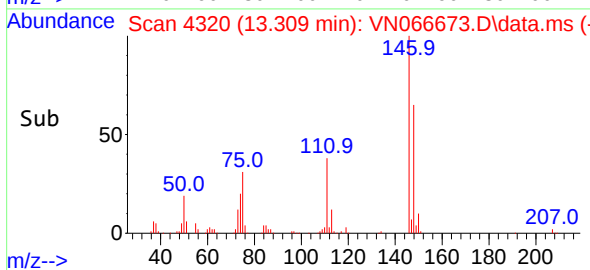
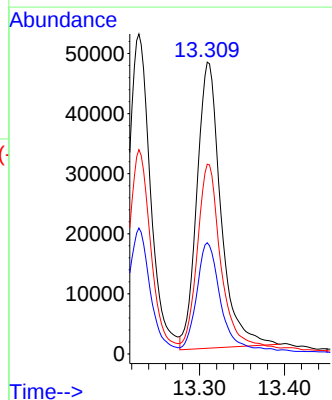
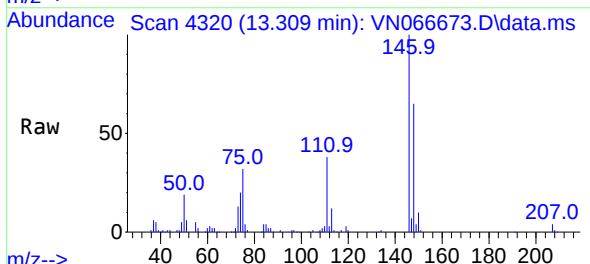
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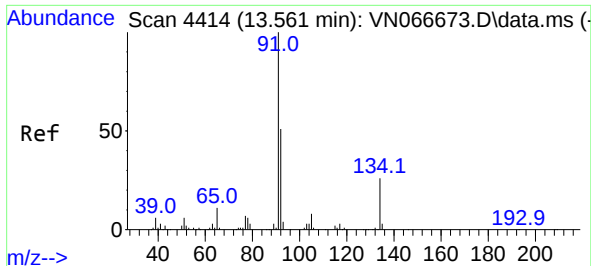
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#84
1,4-Dichlorobenzene
Concen: 15.60 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

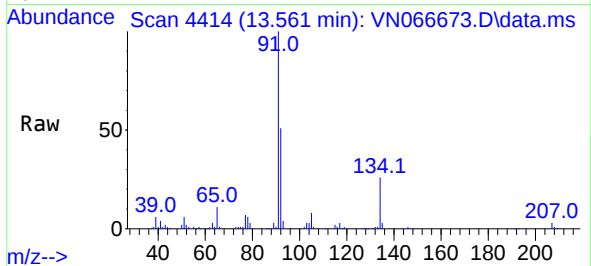
Tgt Ion:146 Resp: 93626
Ion Ratio Lower Upper
146 100
111 35.3 18.4 55.0
148 64.2 31.9 95.5





#85
n-Butylbenzene
Concen: 15.09 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

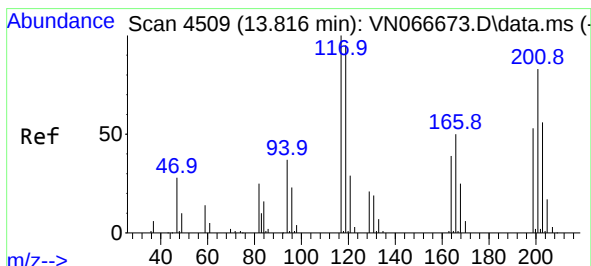
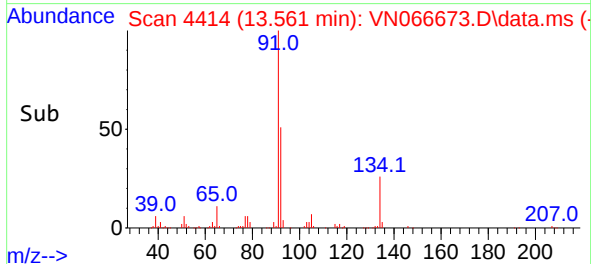
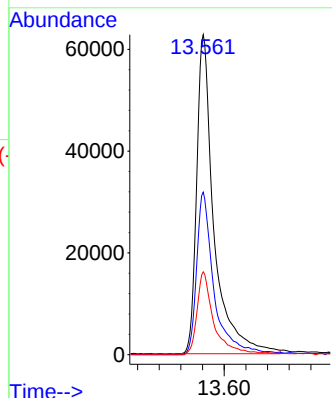
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 91 Resp: 138569
Ion Ratio Lower Upper
91 100
92 49.4 0.0 102.6
134 24.4 0.0 49.0

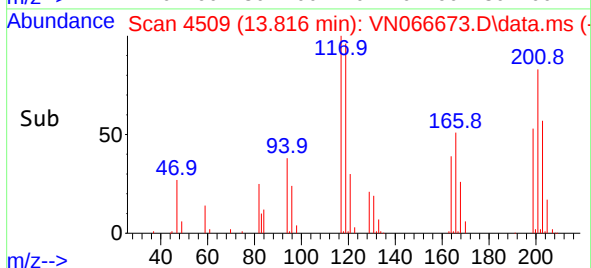
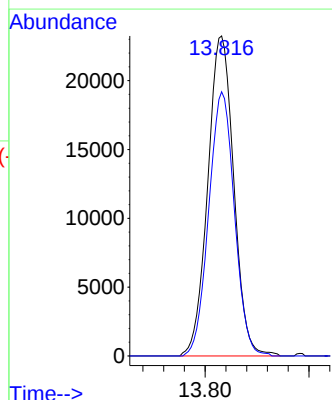
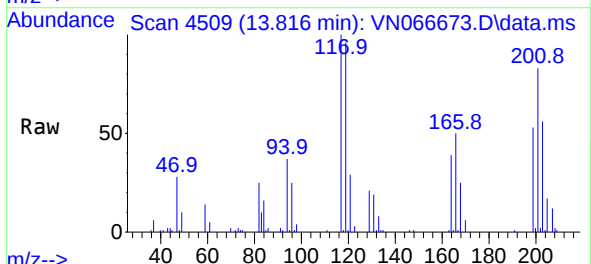
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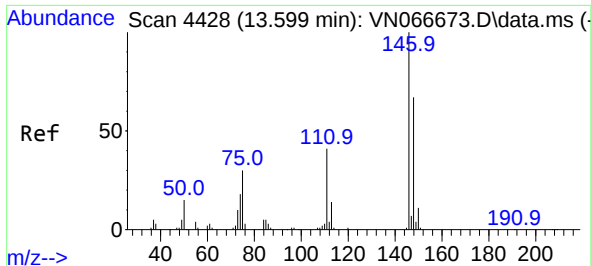
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#86
Hexachloroethane
Concen: 16.07 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion: 117 Resp: 40420
Ion Ratio Lower Upper
117 100
201 81.5 43.3 129.8





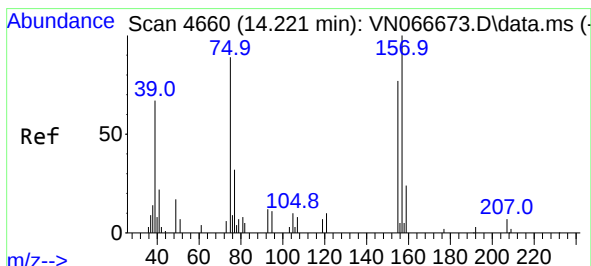
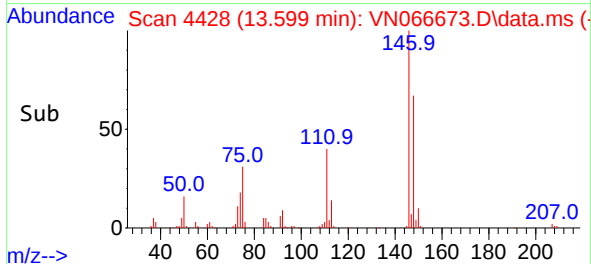
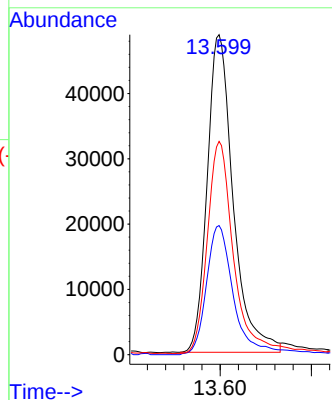
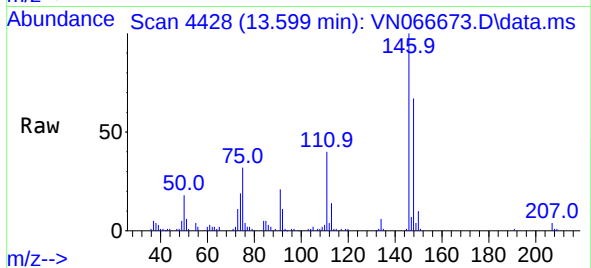
#87
1,2-Dichlorobenzene
Concen: 17.38 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:	146	Resp:	96494
Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.3	60.9
148	67.1	32.0	96.0

Instrument :
MSVOA_N
ClientSampled :
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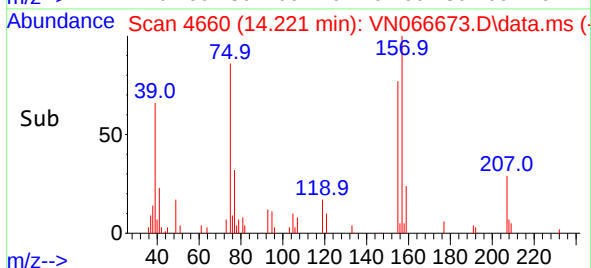
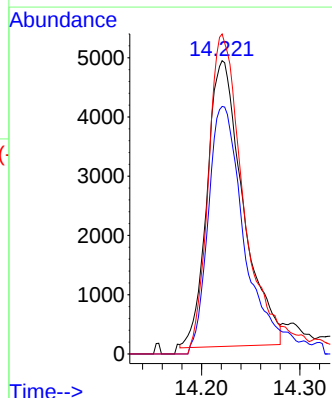
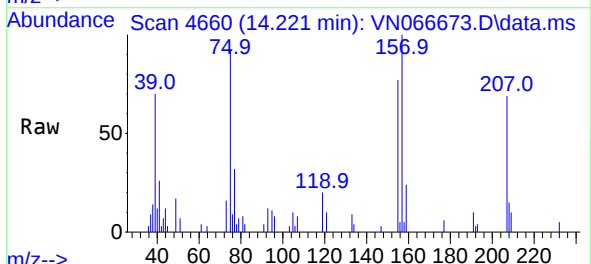
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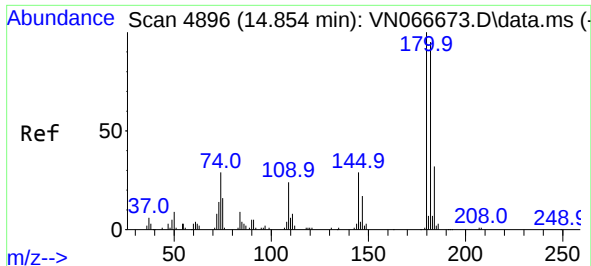
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#88
1,2-Dibromo-3-Chloropropane
Concen: 14.12 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:	75	Resp:	12244
Ion	Ratio	Lower	Upper
75	100		
155	86.2	68.3	102.5
157	105.6	87.8	131.6





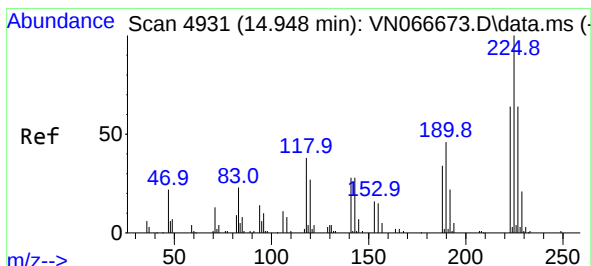
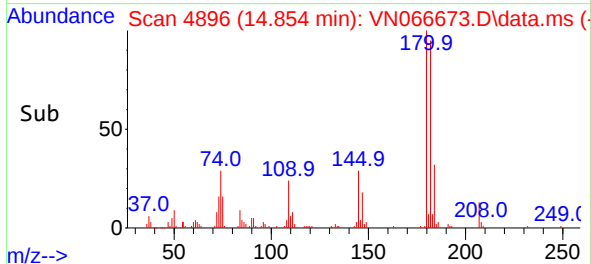
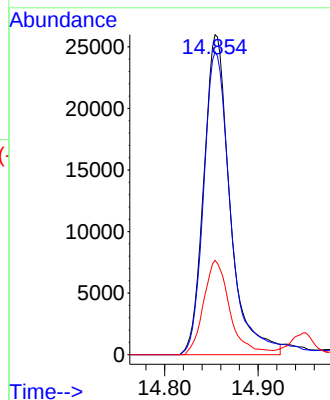
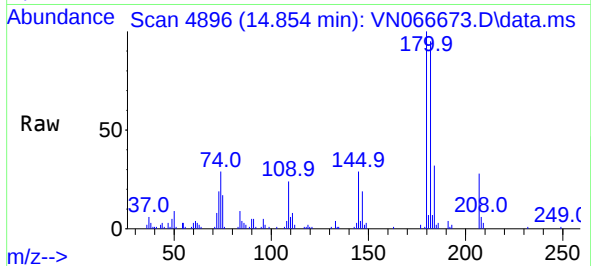
#89
1,2,4-Trichlorobenzene
Concen: 15.63 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	74.3	111.5
145	29.5	23.4	35.0

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

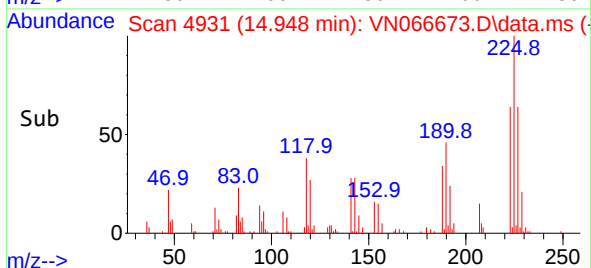
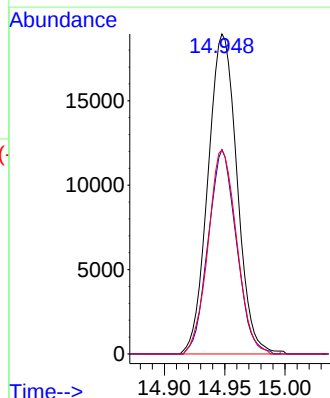
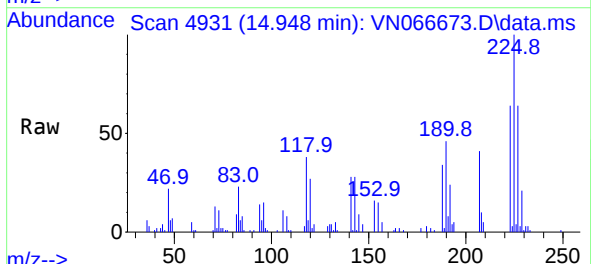
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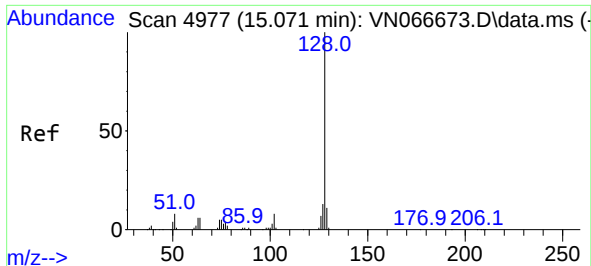
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#90
Hexachlorobutadiene
Concen: 16.97 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	0.0	124.6
227	62.8	0.0	126.6





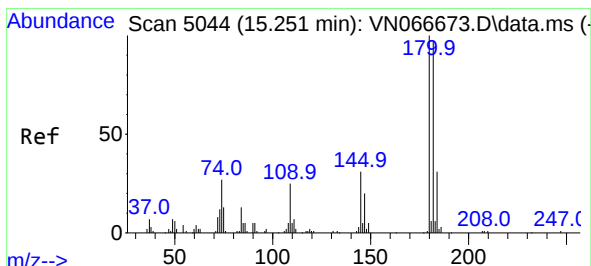
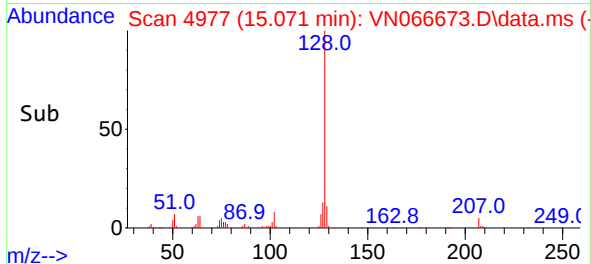
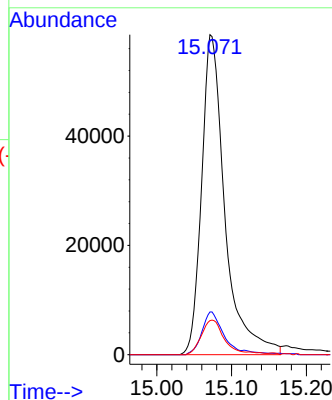
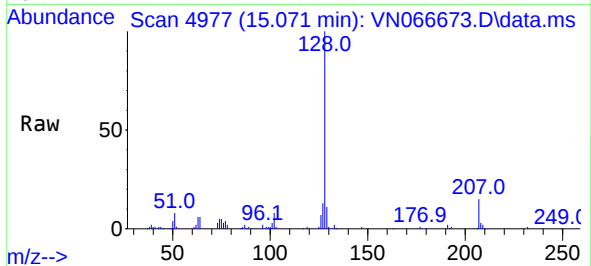
#91
Naphthalene
Concen: 14.58 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:128 Resp: 127150
Ion Ratio Lower Upper
128 100
127 11.9 10.2 15.2
129 10.4 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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#92
1,2,3-Trichlorobenzene
Concen: 15.71 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.000 min
Lab File: VN066673.D
Acq: 20 Apr 2021 11:06

Tgt Ion:180 Resp: 50091
Ion Ratio Lower Upper
180 100
182 95.0 0.0 190.0
145 29.8 0.0 60.8

