

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042021\
 Data File : VN066678.D
 Acq On : 20 Apr 2021 13:16
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042021

Manual Integrations
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 4/21/2021 4:34:52 PM

Quant Time: Apr 21 10:06:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Apr 20 12:52:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.111	128	49032	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.516	114	261465	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.348	117	243004	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.950	65	104348	29.54	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.47%		
60) 4-Bromofluorobenzene	12.346	95	113313	29.75	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	99.17%		
63) Toluene-d8	10.029	98	336433	30.09	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.30%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.835	85	45135	18.69	ug/l	97
3) Chloromethane	2.034	50	70366	18.73	ug/l	100
4) Vinyl Chloride	2.163	62	67269	18.79	ug/l	100
5) Bromomethane	2.519	94	42721	20.30	ug/l	95
6) Chloroethane	2.661	64	41112	18.82	ug/l	94
7) Trichlorofluoromethane	2.973	101	74641	18.72	ug/l	99
8) Diethyl Ether	3.356	74	32737	18.49	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.697	101	48330	19.11	ug/l	98
10) 1,1-Dichloroethene	3.673	96	48565	19.06	ug/l	90
11) Methyl Iodide	3.884	142	66681	17.28	ug/l	96
12) Methyl Acetate	4.249	43	59984	17.26	ug/l	99
13) Acrolein	3.544	56	42571	86.65	ug/l	93
14) Acrylonitrile	4.893	53	132761	86.97	ug/l	100
15) Acetone	3.750	58	43871	109.49	ug/l	83
16) Carbon Disulfide	3.984	76	147216	18.73	ug/l	100
17) Allyl chloride	4.244	41	93645	18.54	ug/l	94
18) Methylene Chloride	4.472	84	61370	18.82	ug/l	99
19) trans-1,2-Dichloroethene	4.949	96	53607	18.58	ug/l	97
20) Diisopropyl ether	5.858	45	197049	18.54	ug/l	94
21) 1,1-Dichloroethane	5.756	63	105264	18.43	ug/l	99
22) cis-1,2-Dichloroethene	6.741	96	61783	18.46	ug/l	98
23) tert-Butyl Alcohol	4.700	59	46050	88.62	ug/l #	100
24) Methyl tert-Butyl Ether	4.949	73	163254m	18.37	ug/l	
25) Chloroform	7.290	83	99976	18.27	ug/l	95
26) Cyclohexane	7.575	56	90749	18.47	ug/l #	97
29) 1,1-Dichloropropene	7.717	75	74907	18.19	ug/l	99
30) 2-Butanone	6.743	43	178249	89.69	ug/l	99
31) 2,2-Dichloropropane	6.733	77	87832	18.52	ug/l	98
32) 1,1,1-Trichloroethane	7.492	97	83517	17.96	ug/l	99
33) Carbon Tetrachloride	7.698	117	70618	17.99	ug/l	97
34) Benzene	7.966	78	238736	17.99	ug/l	99
35) Methacrylonitrile	7.100	41	37806m	19.76	ug/l	
36) 1,2-Dichloroethane	8.050	62	77631	17.82	ug/l	98
37) Trichloroethene	8.768	130	58101	18.42	ug/l	99
38) Methylcyclohexane	9.012	83	89974	18.33	ug/l	97
39) 1,2-Dichloropropane	9.050	63	64537	17.81	ug/l	100
40) Dibromomethane	9.144	93	38656	17.80	ug/l	100
41) Bromodichloromethane	9.337	83	80474	17.65	ug/l	99
42) Vinyl Acetate	5.805	43	784098	88.01	ug/l	100

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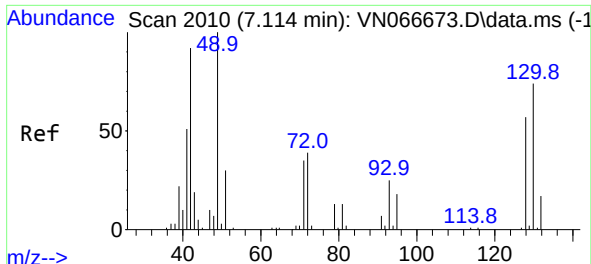
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.840	43	75541	17.29	ug/l #	86
44) Isopropyl Acetate	8.092	43	123700	16.97	ug/l #	88
45) 1,4-Dioxane	9.133	88	18740	353.28	ug/l	99
46) Methyl methacrylate	9.136	41	55586	16.69	ug/l	91
47) n-amyl Acetate	12.035	43	20299	22.45	ug/l #	90
48) t-1,3-Dichloropropene	10.321	75	87624	17.59	ug/l	99
49) cis-1,3-Dichloropropene	9.777	75	98375	17.87	ug/l	91
50) 1,1,2-Trichloroethane	10.501	97	56536	17.70	ug/l	96
51) Ethyl methacrylate	10.369	69	75184	16.67	ug/l	94
52) 1,3-Dichloropropane	10.646	76	96192	17.70	ug/l	97
53) Dibromochloromethane	10.841	129	60546	17.53	ug/l	99
54) 1,2-Dibromoethane	10.946	107	56207	17.55	ug/l	99
55) 2-Chloroethyl vinyl ether	9.632	63	54297	78.73	ug/l	99
56) Bromoform	12.072	173	42733	17.17	ug/l #	99
58) 4-Methyl-2-Pentanone	9.922	43	361155	87.26	ug/l	99
59) 2-Hexanone	10.694	43	229115	86.12	ug/l	98
61) Tetrachloroethene	10.571	164	51608	19.24	ug/l	97
62) Toluene	10.093	91	256474	18.59	ug/l	100
64) Chlorobenzene	11.372	112	153816	18.64	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.450	131	56552	18.26	ug/l	97
66) Ethyl Benzene	11.453	91	271239	18.40	ug/l	99
67) m/p-Xylenes	11.563	106	207092	37.43	ug/l	99
68) o-Xylene	11.890	106	99546	18.56	ug/l	99
69) Styrene	11.909	104	156142	18.10	ug/l	99
70) Isopropylbenzene	12.193	105	263134	18.77	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.448	83	83135	17.96	ug/l	95
72) 1,2,3-Trichloropropane	12.499	75	74852m	18.58	ug/l	
73) Bromobenzene	12.469	156	65474	18.47	ug/l	99
74) n-propylbenzene	12.536	91	298650	18.36	ug/l	100
75) 2-Chlorotoluene	12.617	91	183919	18.89	ug/l	100
76) 1,3,5-Trimethylbenzene	12.679	105	220779	18.63	ug/l	100
77) t-1,4-Dichloro-2-butene	12.249	75	20244	15.91	ug/l	93
78) 4-Chlorotoluene	12.716	91	176584	18.49	ug/l	98
79) tert-butylbenzene	12.936	119	182694	18.41	ug/l	99
80) 1,2,4-Trimethylbenzene	12.984	105	211182	18.58	ug/l	99
81) sec-Butylbenzene	13.116	105	249809	18.92	ug/l	99
82) p-Isopropyltoluene	13.234	119	206571	18.29	ug/l	99
83) 1,3-Dichlorobenzene	13.228	146	109407	18.59	ug/l	100
84) 1,4-Dichlorobenzene	13.309	146	102054	17.96	ug/l	99
85) n-Butylbenzene	13.561	91	168234	17.91	ug/l	99
86) Hexachloroethane	13.813	117	42673	17.94	ug/l	96
87) 1,2-Dichlorobenzene	13.599	146	109787	18.99	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.221	75	13584	17.08	ug/l	88
89) 1,2,4-Trichlorobenzene	14.854	180	65395	19.57	ug/l	98
90) Hexachlorobutadiene	14.948	225	36613	19.56	ug/l	99
91) Naphthalene	15.071	128	178672	22.24	ug/l	99
92) 1,2,3-Trichlorobenzene	15.251	180	64505	20.41	ug/l	99

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



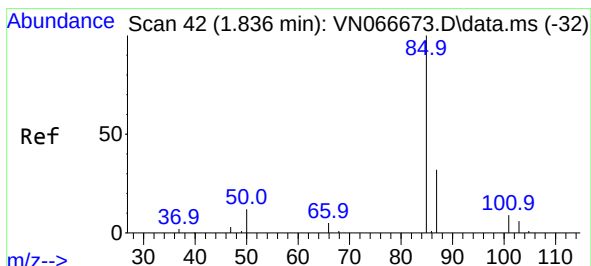
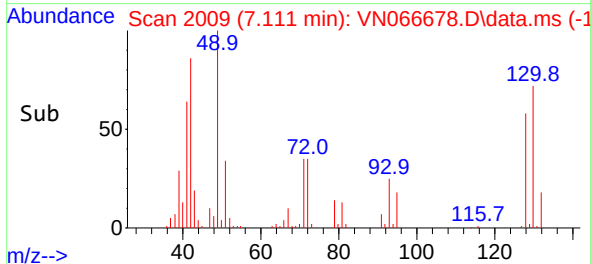
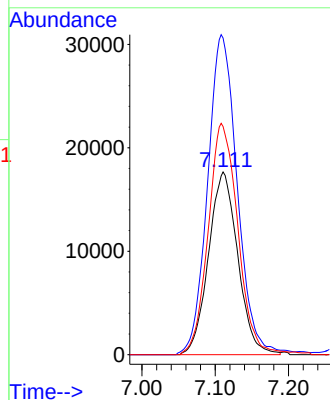
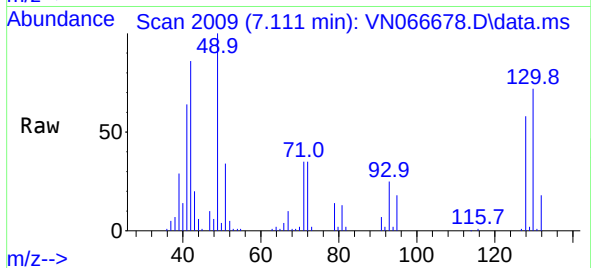
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion:128 Resp: 49032
Ion Ratio Lower Upper
128 100
49 175.3 0.0 429.3
130 128.2 0.0 328.5

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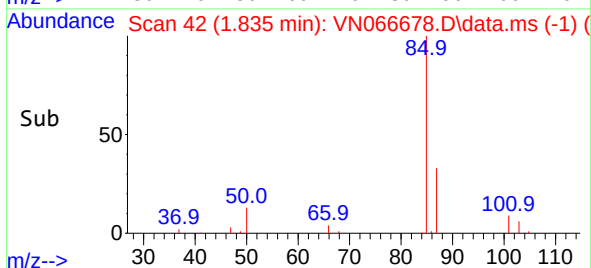
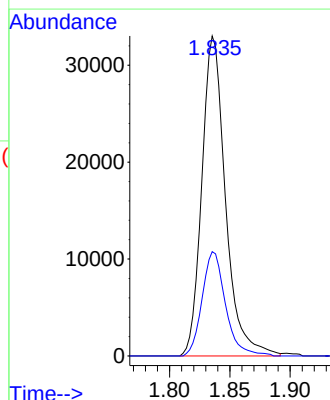
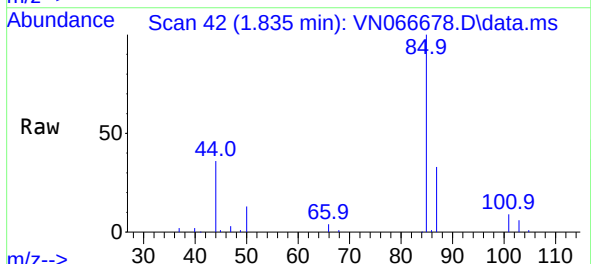
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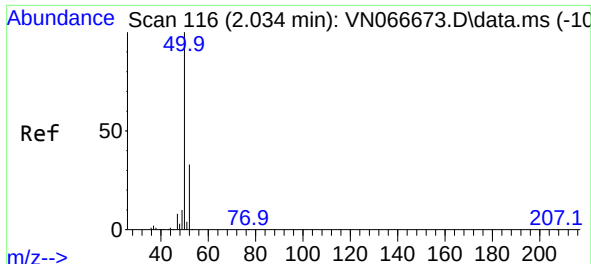
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#2
Dichlorodifluoromethane
Concen: 18.69 ug/l
RT: 1.835 min Scan# 42
Delta R.T. -0.001 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

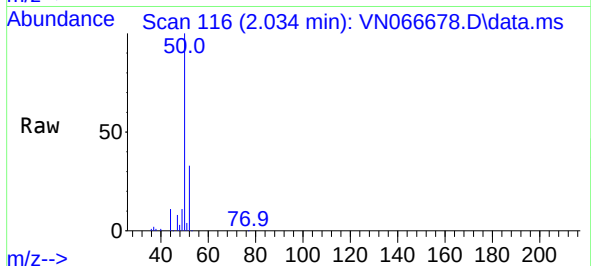
Tgt Ion: 85 Resp: 45135
Ion Ratio Lower Upper
85 100
87 32.6 15.4 46.4





#3
Chloromethane
Concen: 18.73 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

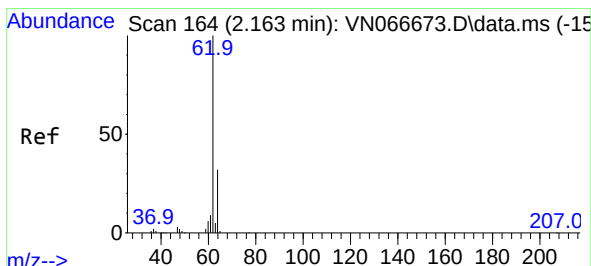
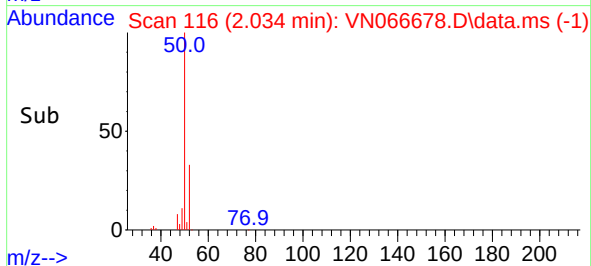
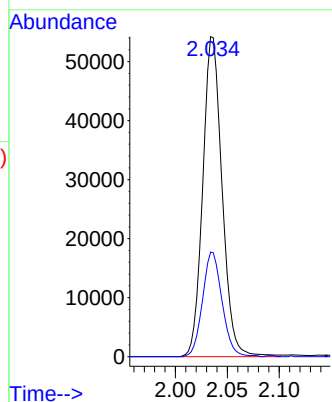
Instrument :
MSVOA_N
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Tgt Ion: 50 Resp: 70366
Ion Ratio Lower Upper
50 100
52 32.7 26.2 39.4

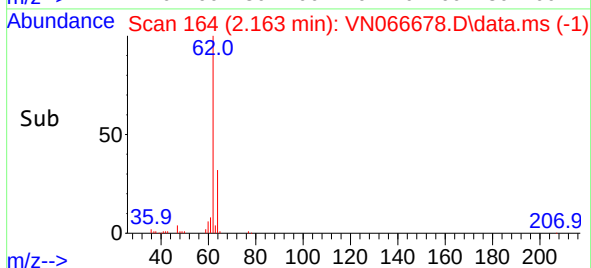
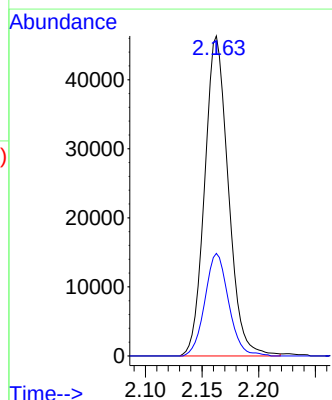
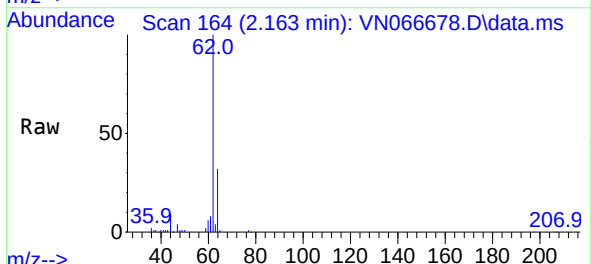
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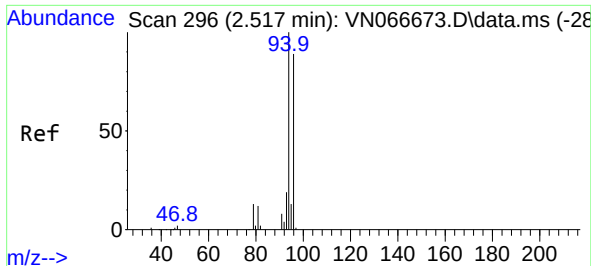
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#4
Vinyl Chloride
Concen: 18.79 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 62 Resp: 67269
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6





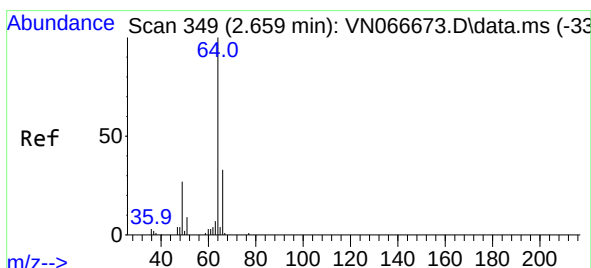
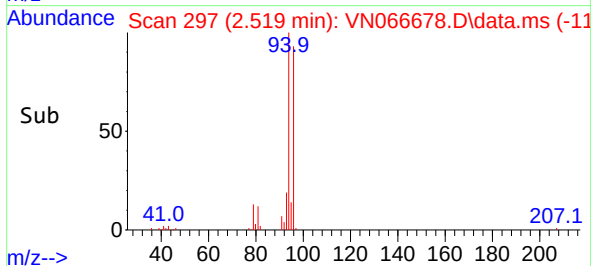
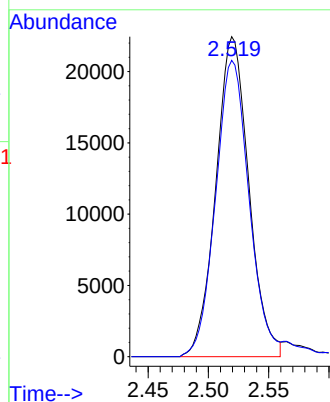
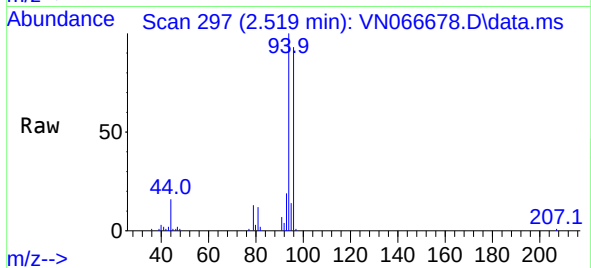
#5
Bromomethane
Concen: 20.30 ug/l
RT: 2.519 min Scan# 297
Delta R.T. 0.002 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 94 Resp: 42721
Ion Ratio Lower Upper
94 100
96 92.6 77.8 116.8

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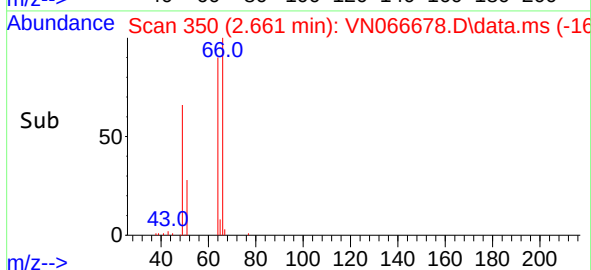
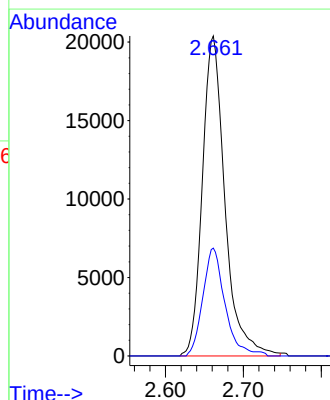
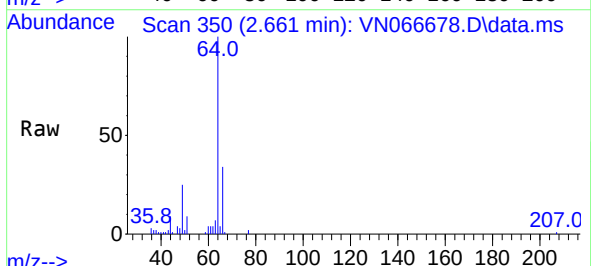
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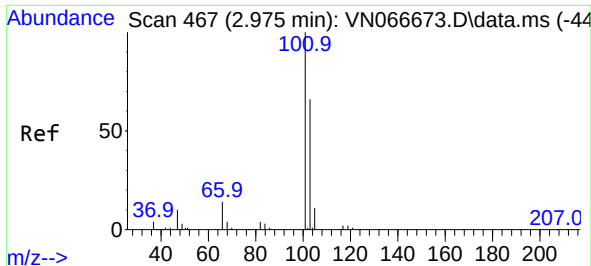
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#6
Chloroethane
Concen: 18.82 ug/l
RT: 2.661 min Scan# 350
Delta R.T. 0.002 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 64 Resp: 41112
Ion Ratio Lower Upper
64 100
66 33.7 24.2 36.4





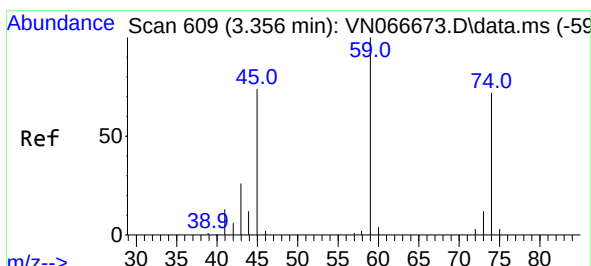
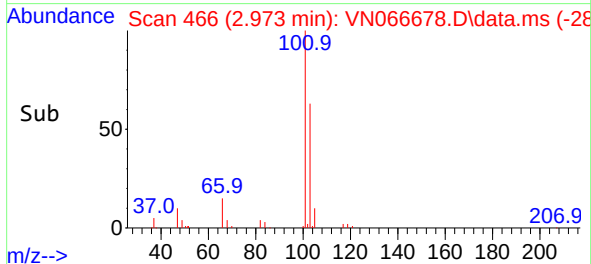
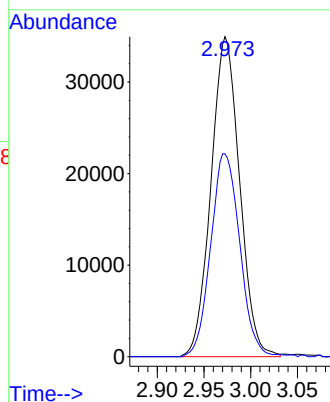
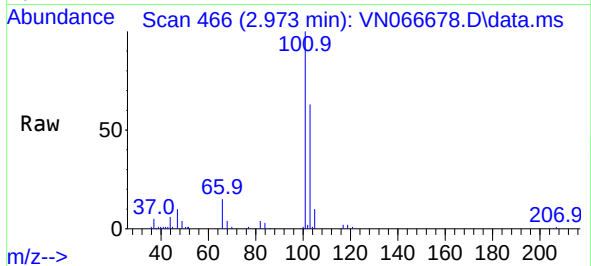
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Trichlorofluoromethane
Concen: 18.72 ug/l
RT: 2.973 min Scan# 466
Delta R.T. -0.002 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

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Tgt Ion:101 Resp: 74641
Ion Ratio Lower Upper
101 100
103 63.4 51.6 77.4

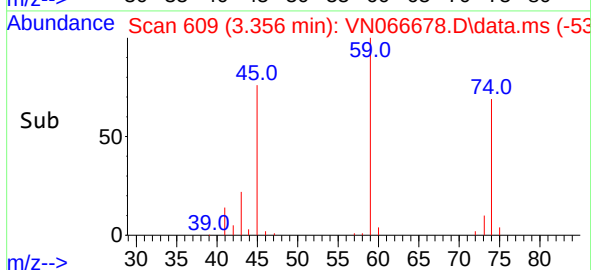
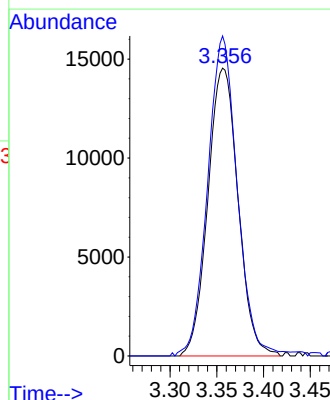
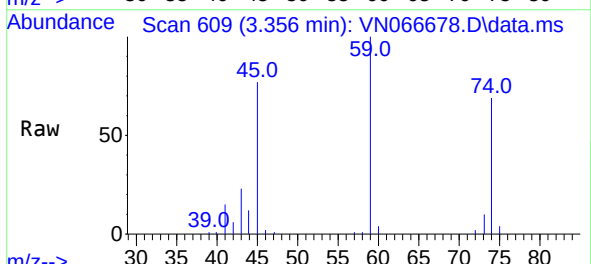
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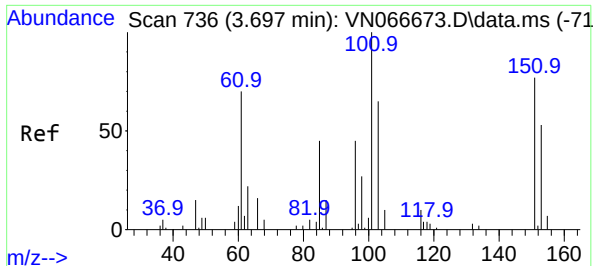
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#8
Diethyl Ether
Concen: 18.49 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 74 Resp: 32737
Ion Ratio Lower Upper
74 100
45 108.3 19.6 176.4





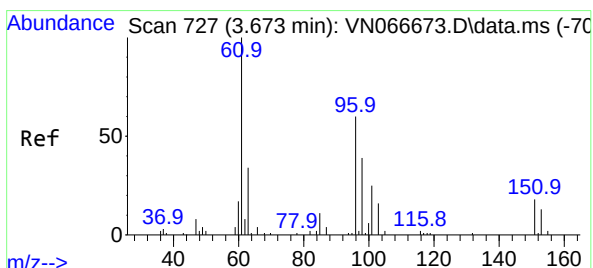
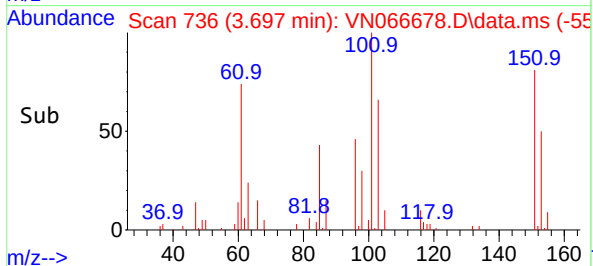
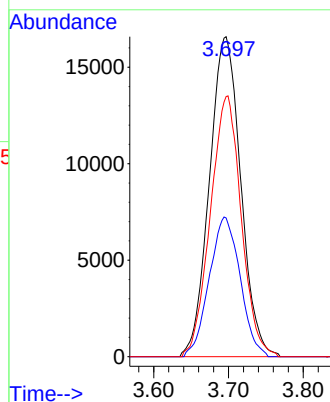
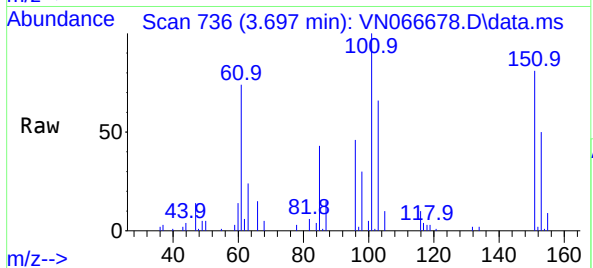
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.11 ug/l
RT: 3.697 min Scan# 736
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion:101 Resp: 48330
Ion Ratio Lower Upper
101 100
85 43.0 0.0 90.6
151 80.2 0.0 159.0

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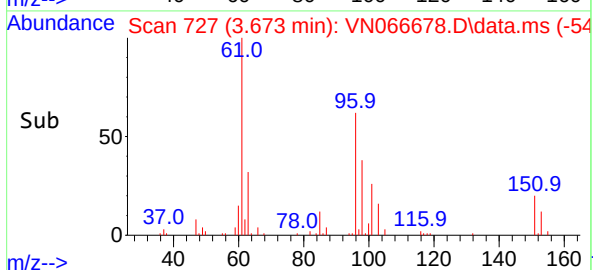
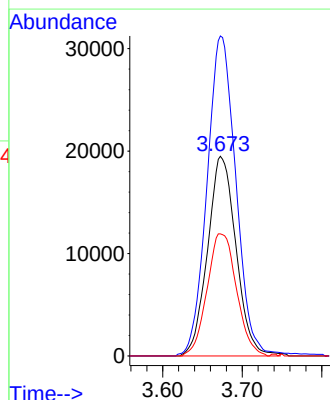
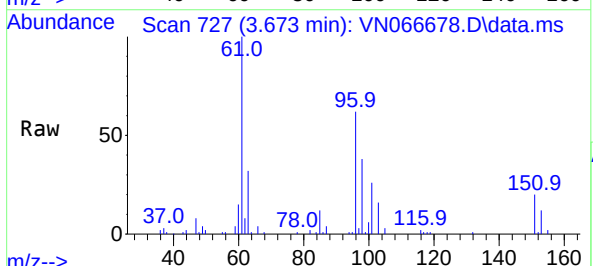
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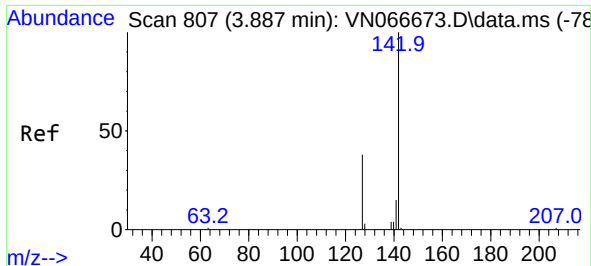
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#10
1,1-Dichloroethene
Concen: 19.06 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

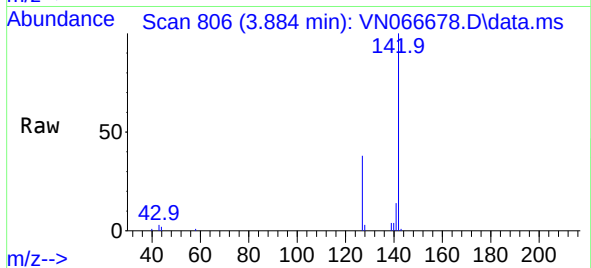
Tgt Ion: 96 Resp: 48565
Ion Ratio Lower Upper
96 100
61 159.1 139.6 209.4
98 61.1 53.7 80.5





#11
Methyl Iodide
Concen: 17.28 ug/l
RT: 3.884 min Scan# 806
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

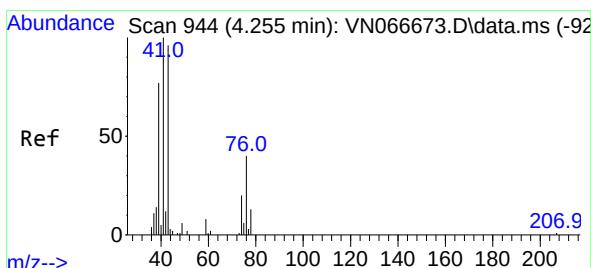
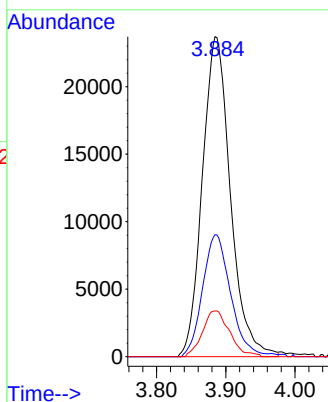
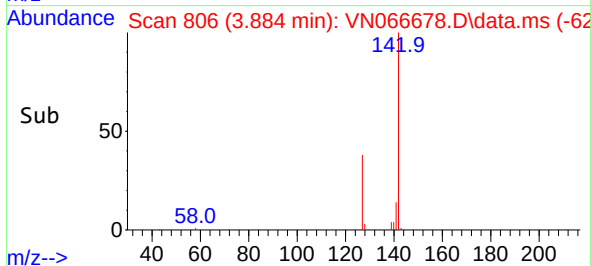
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042021



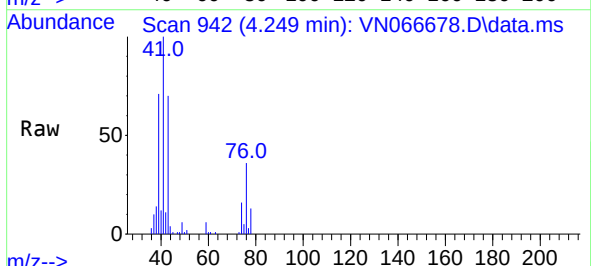
Tgt Ion:142 Resp: 66681
Ion Ratio Lower Upper
142 100
127 38.0 20.5 61.6
141 14.4 7.4 22.3

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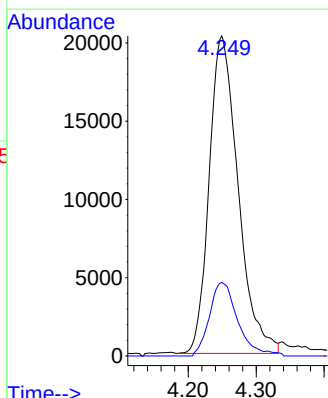
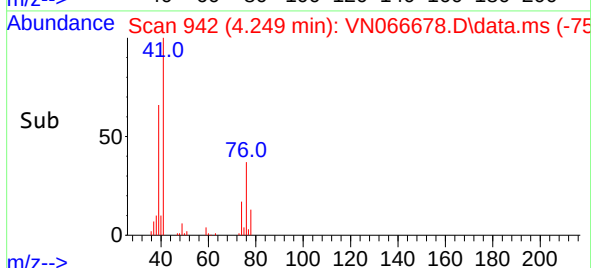
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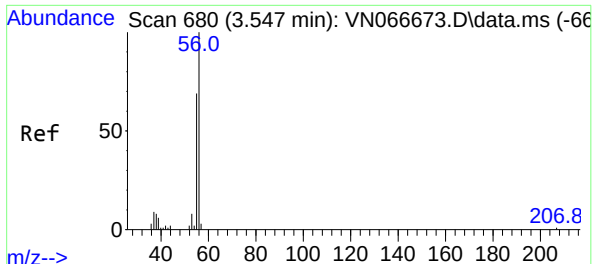


#12
Methyl Acetate
Concen: 17.26 ug/l
RT: 4.249 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



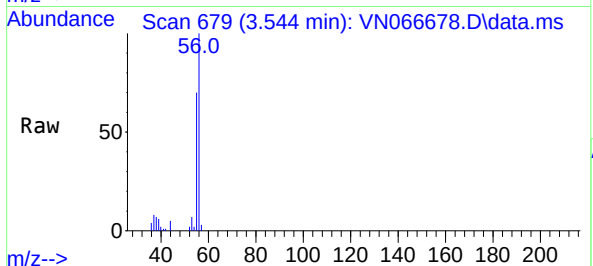
Tgt Ion: 43 Resp: 59984
Ion Ratio Lower Upper
43 100
74 23.0 18.0 27.0





#13
Acrolein
Concen: 86.65 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

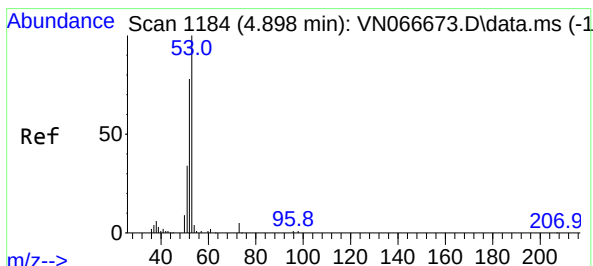
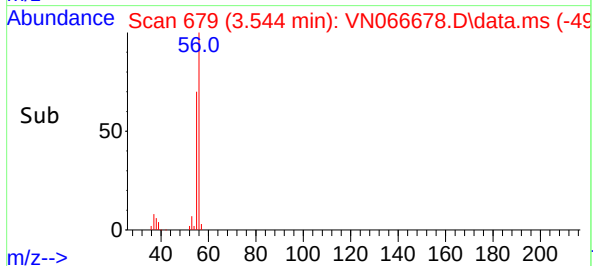
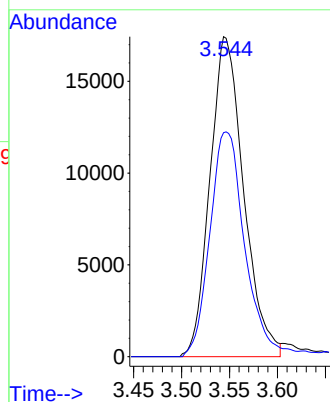
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 56 Resp: 42571
Ion Ratio Lower Upper
56 100
55 72.9 54.1 81.1

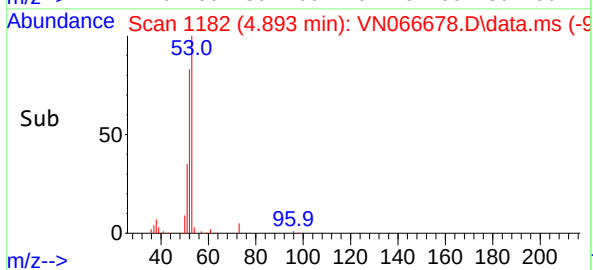
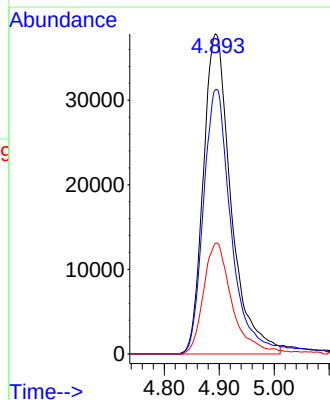
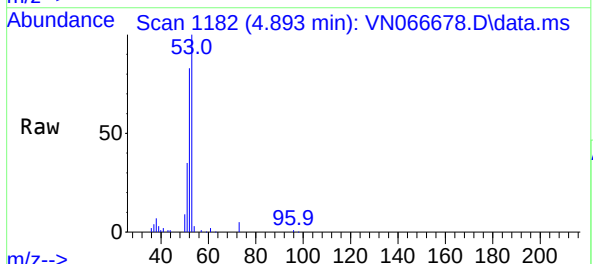
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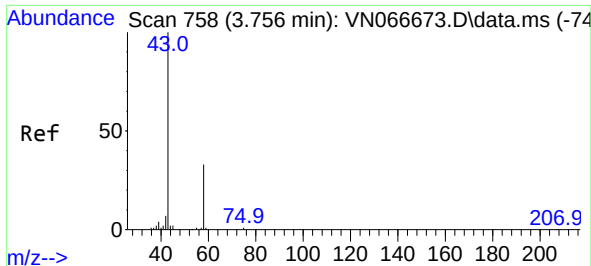
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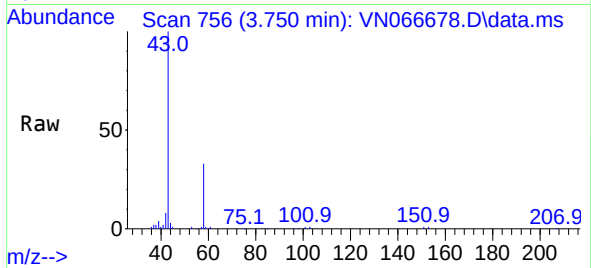
#14
Acrylonitrile
Concen: 86.97 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.005 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 53 Resp: 132761
Ion Ratio Lower Upper
53 100
52 81.7 41.0 123.0
51 35.1 17.8 53.4

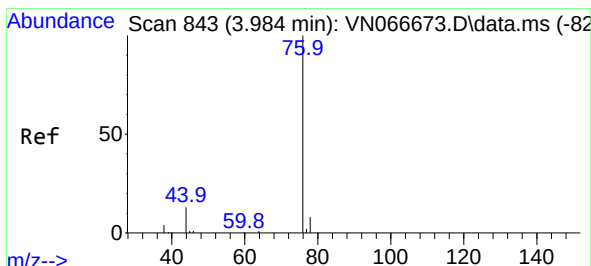
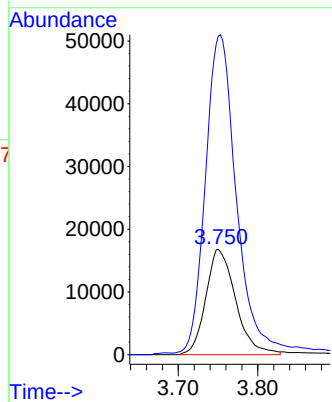
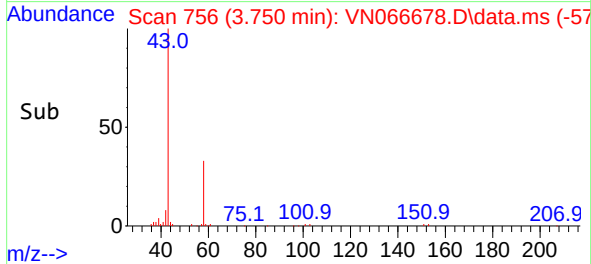




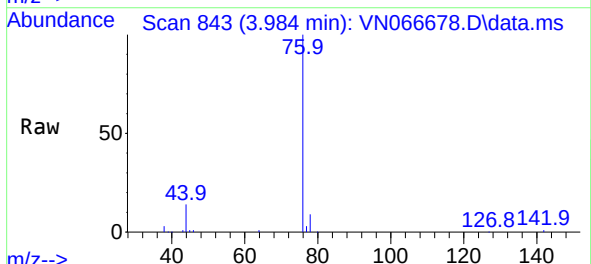
#15
Acetone
Concen: 109.49 ug/l
RT: 3.750 min Scan# 756
Delta R.T. -0.006 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



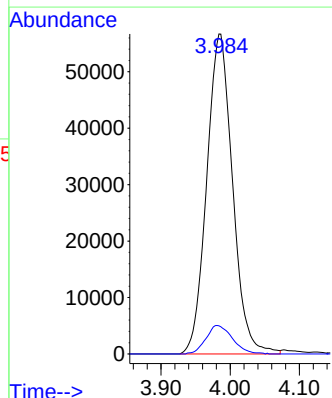
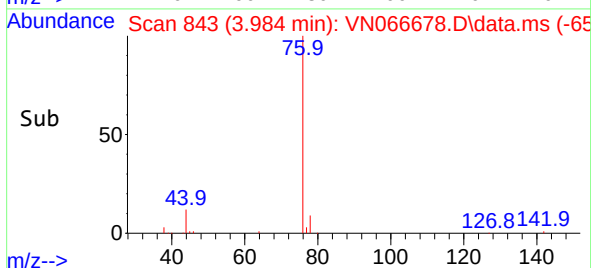
Tgt Ion: 58 Resp: 43871
Ion Ratio Lower Upper
58 100
43 299.0 267.3 400.9



#16
Carbon Disulfide
Concen: 18.73 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



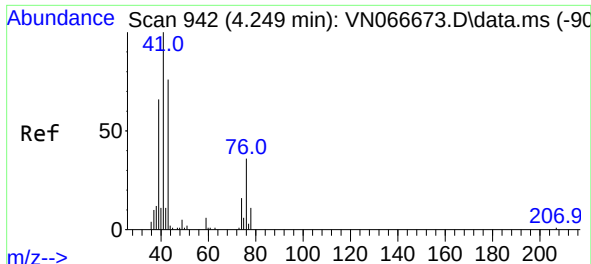
Tgt Ion: 76 Resp: 147216
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



Instrument :
MSVOA_N
ClientSampleId :
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#17

Allyl chloride

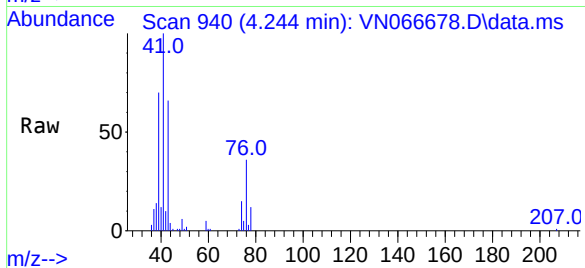
Concen: 18.54 ug/l

RT: 4.244 min Scan# 940

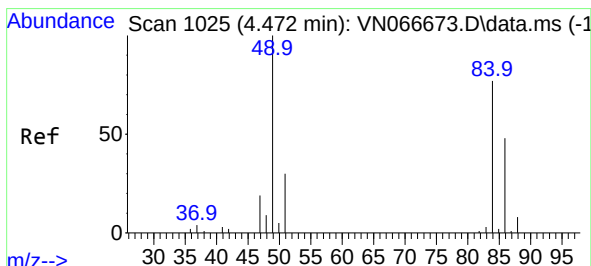
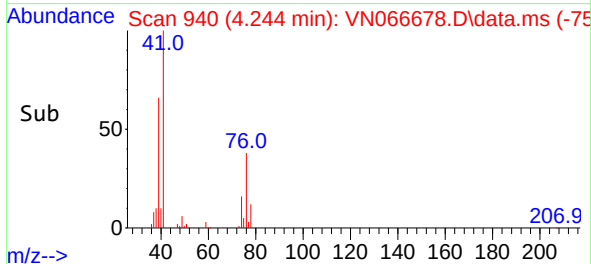
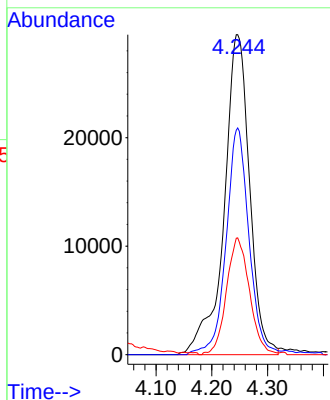
Delta R.T. -0.005 min

Lab File: VN066678.D

Acq: 20 Apr 2021 13:16



Tgt Ion:	41	Resp:	93645
Ion	Ratio	Lower	Upper
41	100		
39	70.2	38.6	116.0
76	35.9	17.6	52.8



#18

Methylene Chloride

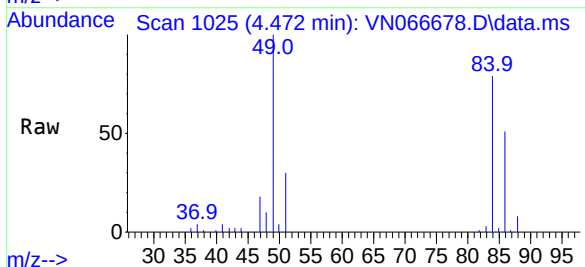
Concen: 18.82 ug/l

RT: 4.472 min Scan# 1025

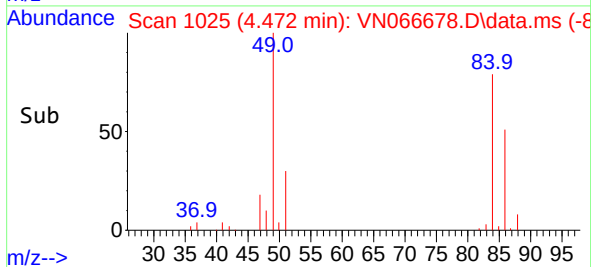
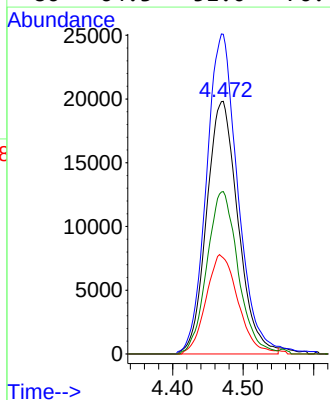
Delta R.T. -0.000 min

Lab File: VN066678.D

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Tgt Ion:	84	Resp:	61370
Ion	Ratio	Lower	Upper
84	100		
49	125.6	98.9	148.3
51	38.0	30.8	46.2
86	64.3	51.0	76.4



Instrument :

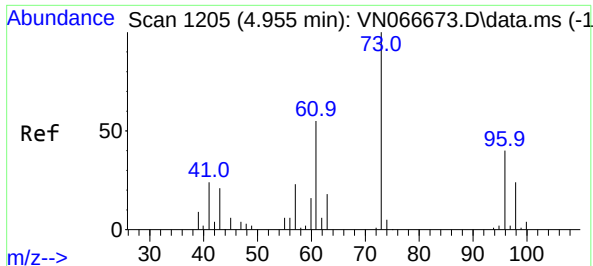
MSVOA_N

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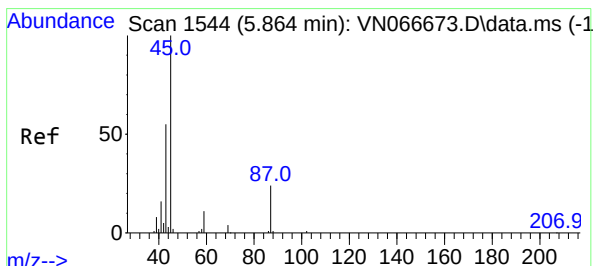
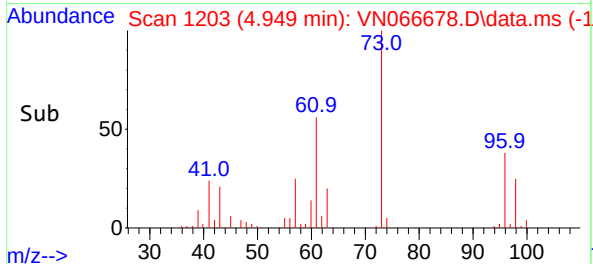
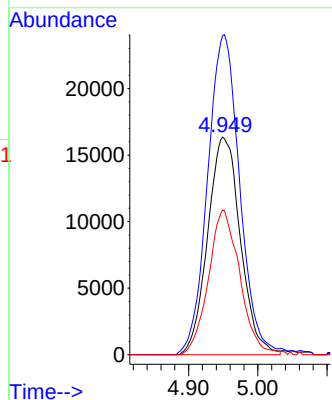
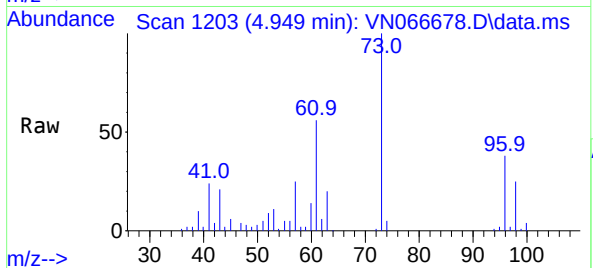
#19
trans-1,2-Dichloroethene
Concen: 18.58 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.006 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 96 Resp: 53607
Ion Ratio Lower Upper
96 100
61 145.2 113.3 169.9
98 66.6 51.4 77.2

Instrument :
MSVOA_N
ClientSampled :
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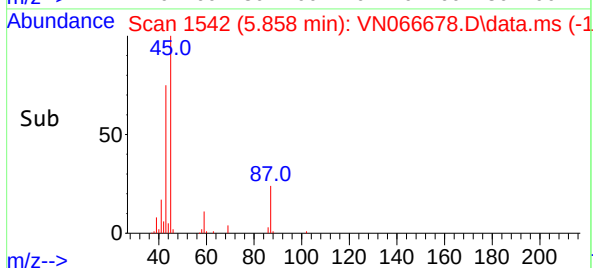
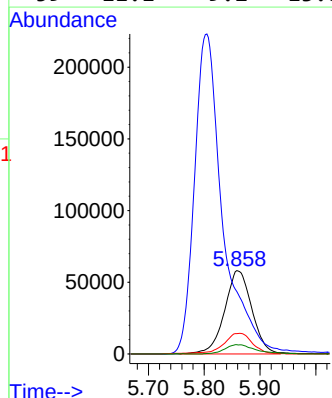
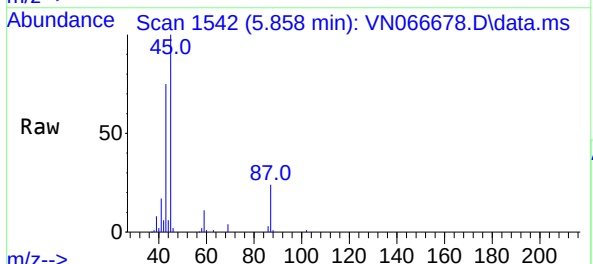
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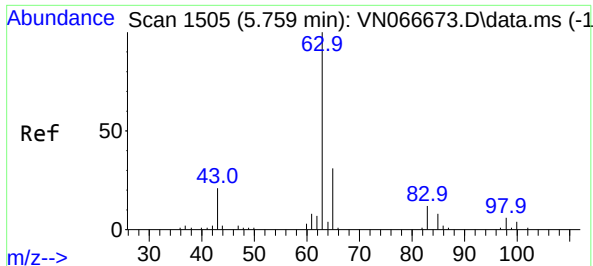
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#20
Diisopropyl ether
Concen: 18.54 ug/l
RT: 5.858 min Scan# 1542
Delta R.T. -0.006 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 45 Resp: 197049
Ion Ratio Lower Upper
45 100
43 69.7 51.4 77.2
87 24.0 21.4 32.0
59 11.1 9.2 13.8





#21

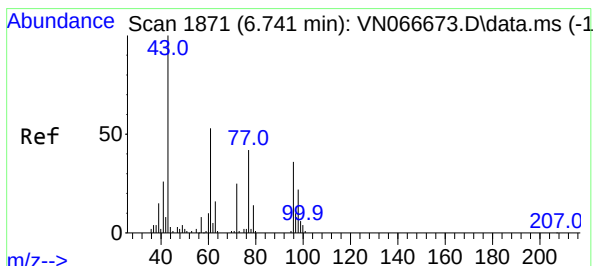
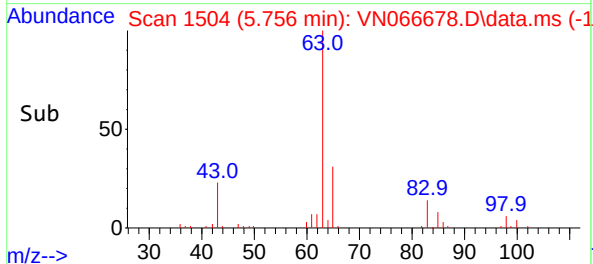
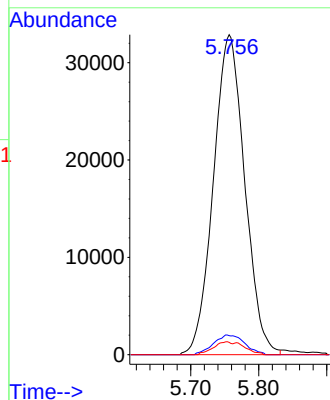
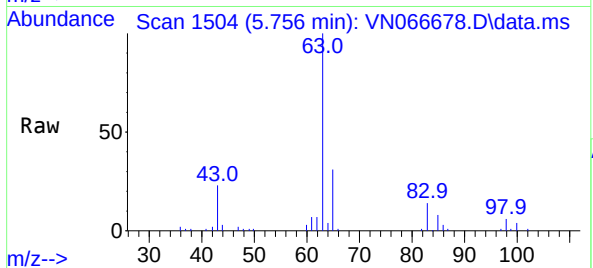
1,1-Dichloroethane
Concen: 18.43 ug/l
RT: 5.756 min Scan# 1504
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion:	63	Resp:	105264
Ion Ratio	Lower	Upper	
63	100		
98	5.9	3.3	9.9
100	3.9	1.9	5.7

Instrument :
MSVOA_N
ClientSampleId :
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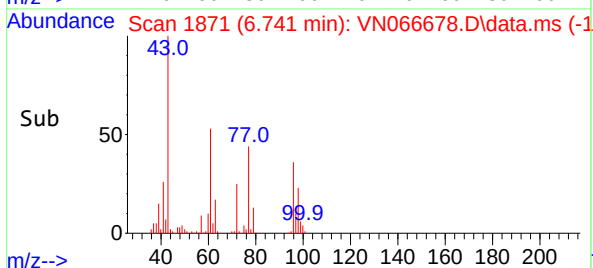
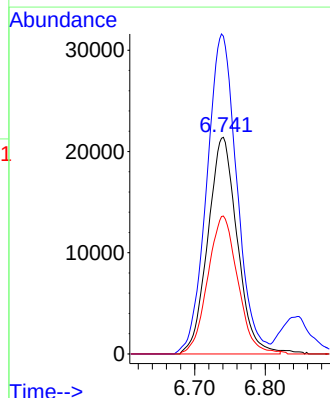
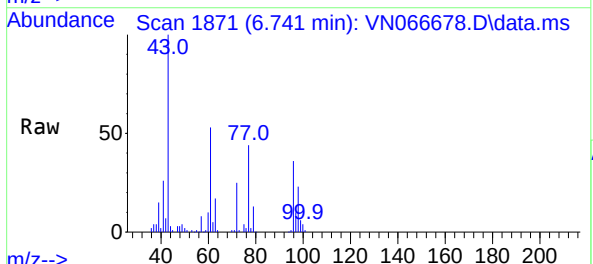
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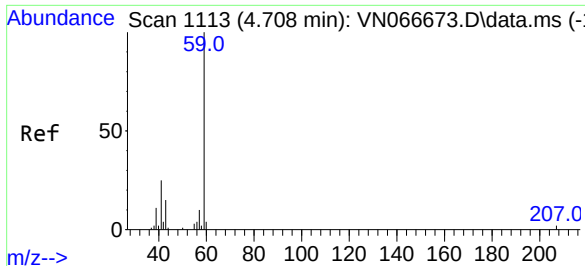


#22

cis-1,2-Dichloroethene
Concen: 18.46 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion:	96	Resp:	61783
Ion Ratio	Lower	Upper	
96	100		
61	151.7	119.4	179.0
98	65.1	51.5	77.3





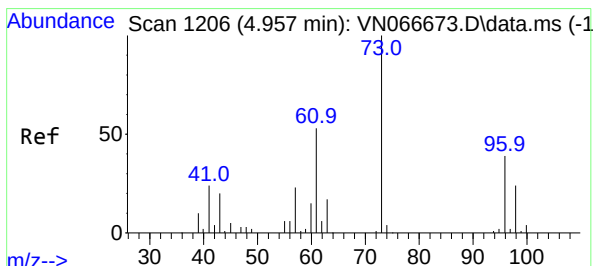
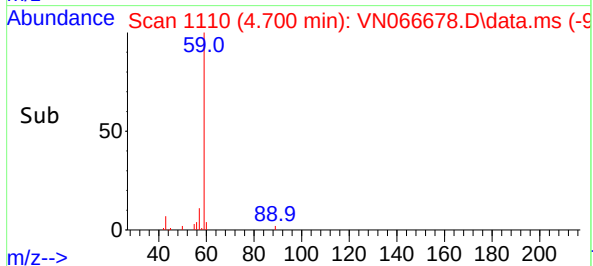
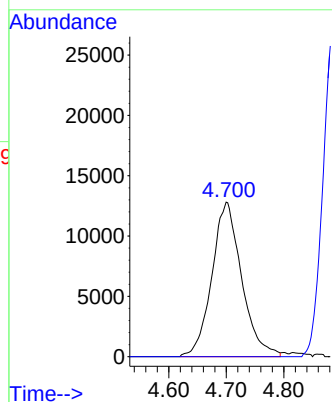
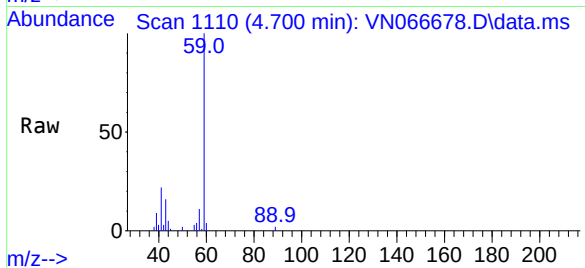
#23
tert-Butyl Alcohol
Concen: 88.62 ug/l
RT: 4.700 min Scan# 1110
Delta R.T. -0.008 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 59 Resp: 46050
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampled :
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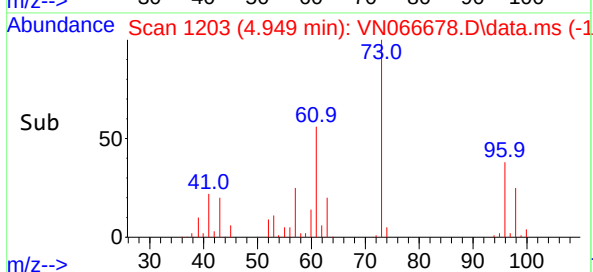
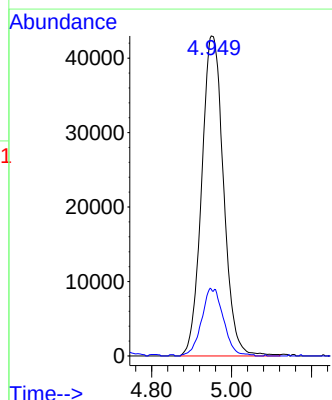
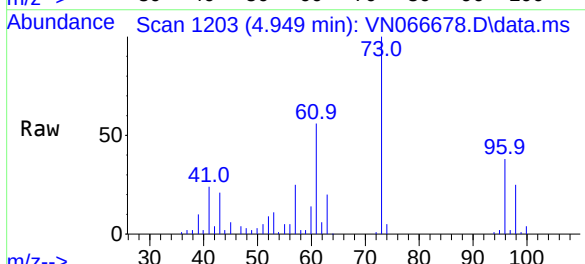
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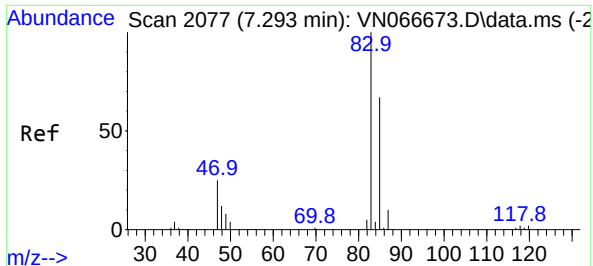
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#24
Methyl tert-Butyl Ether
Concen: 18.37 ug/l m
RT: 4.949 min Scan# 1203
Delta R.T. -0.008 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 73 Resp: 163254
Ion Ratio Lower Upper
73 100
43 0.0 18.5 27.7#





#25

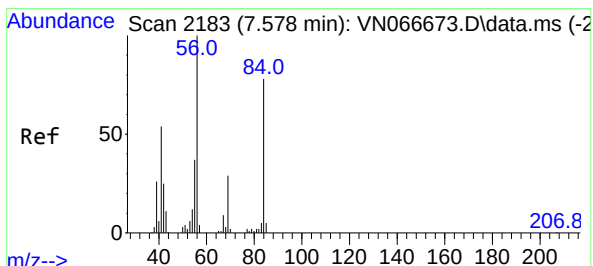
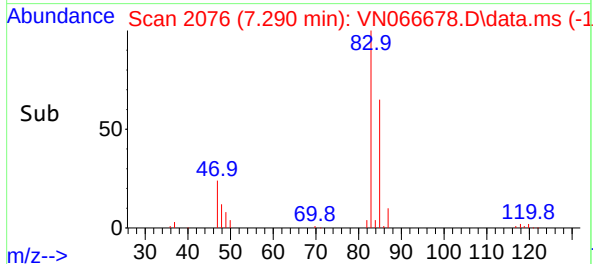
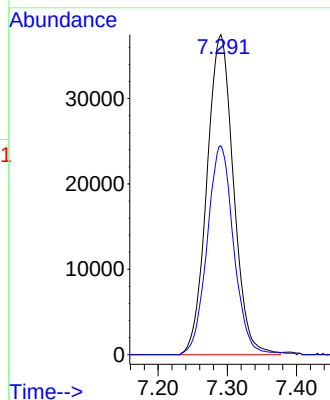
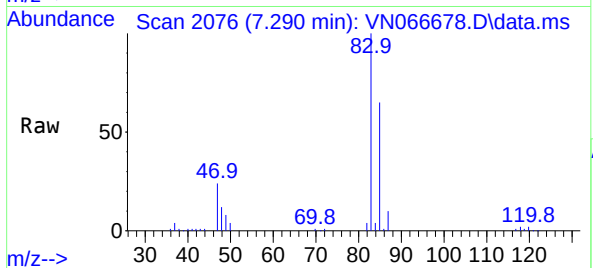
Chloroform
Concen: 18.27 ug/l
RT: 7.290 min Scan# 2076
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 83 Resp: 99976
Ion Ratio Lower Upper
83 100
85 65.3 49.4 74.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042021

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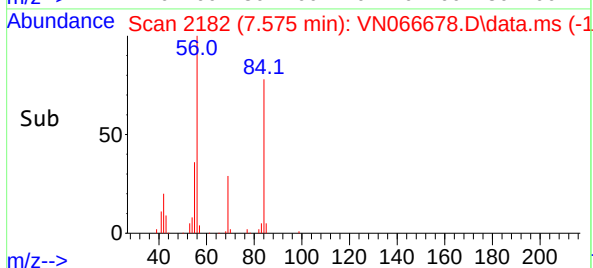
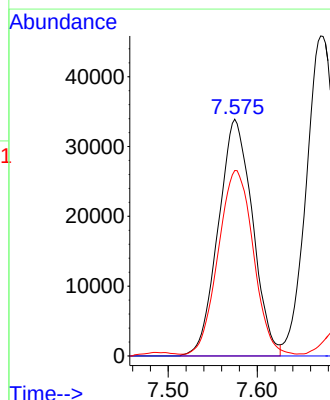
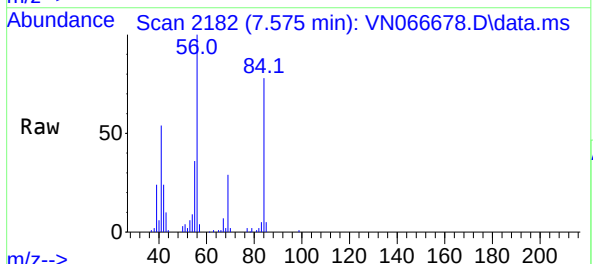
MMDadoda
4/21/2021 4:34:52 PM

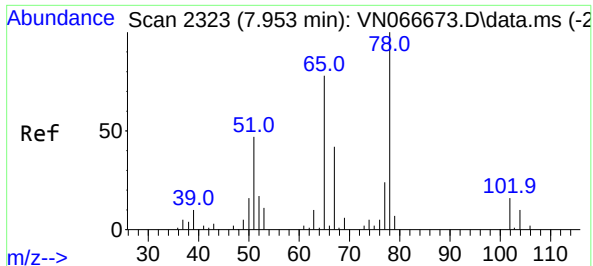


#26

Cyclohexane
Concen: 18.47 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 56 Resp: 90749
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 79.5 65.4 98.2





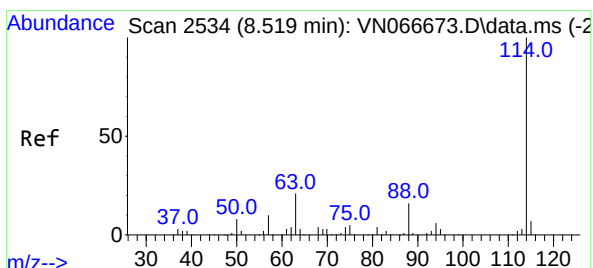
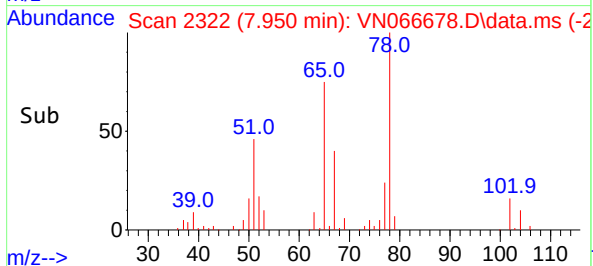
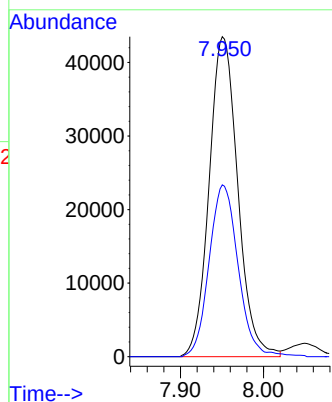
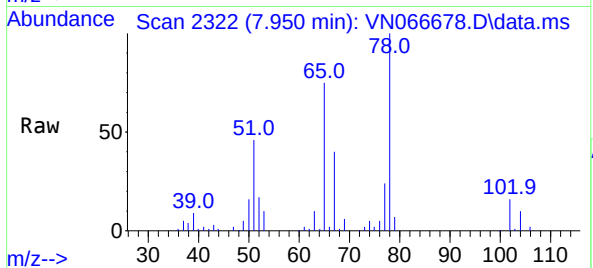
#27
1,2-Dichloroethane-d4
Concen: 29.54 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 65 Resp: 104348
Ion Ratio Lower Upper
65 100
67 53.6 42.2 63.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042021

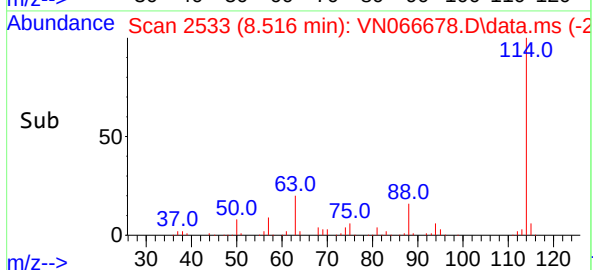
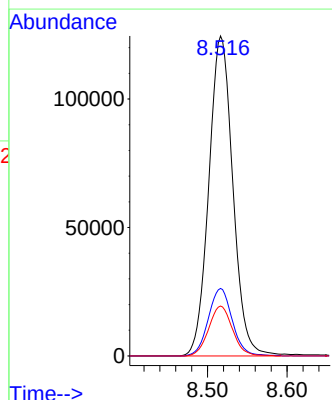
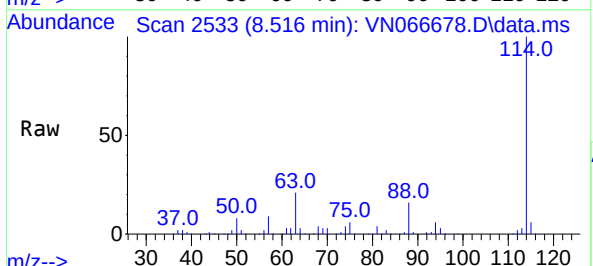
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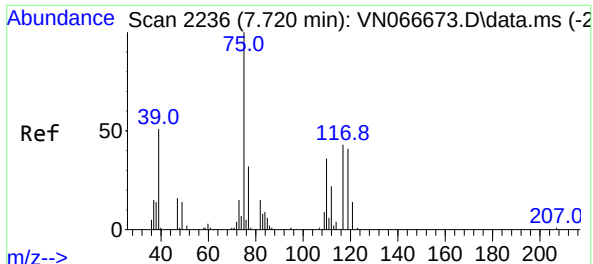
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

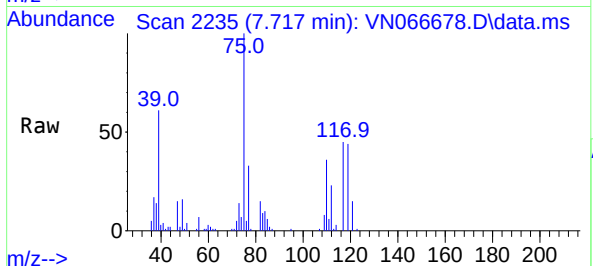
Tgt Ion: 114 Resp: 261465
Ion Ratio Lower Upper
114 100
63 21.1 17.4 26.0
88 15.5 12.6 19.0





#29
1,1-Dichloropropene
Concen: 18.19 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

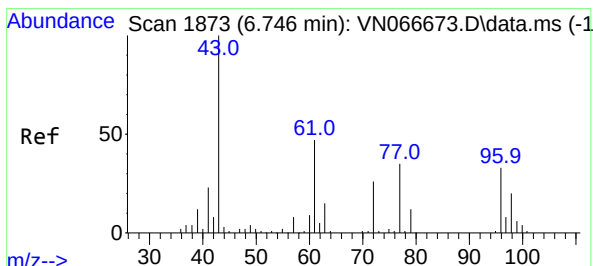
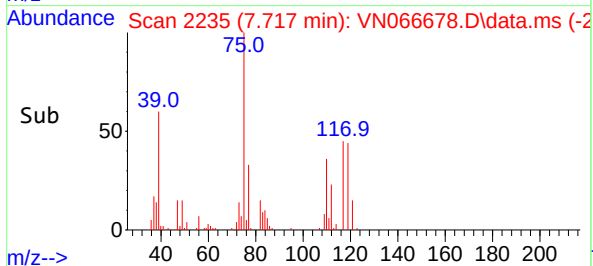
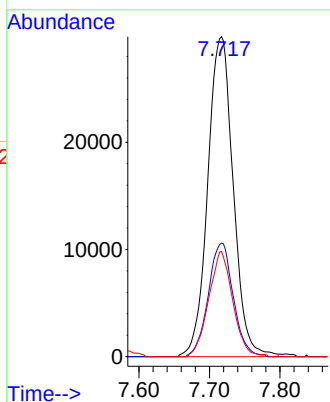
Instrument :
MSVOA_N
ClientSampled :
ICVVN042021



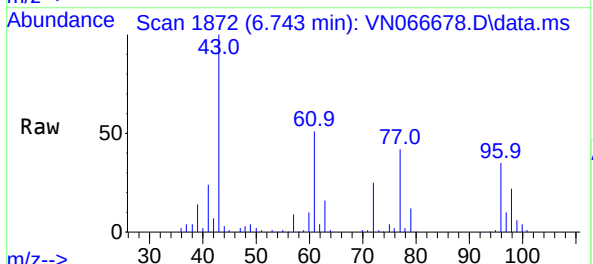
Tgt Ion: 75 Resp: 74907
Ion Ratio Lower Upper
75 100
110 34.7 0.0 69.4
77 31.1 0.0 60.6

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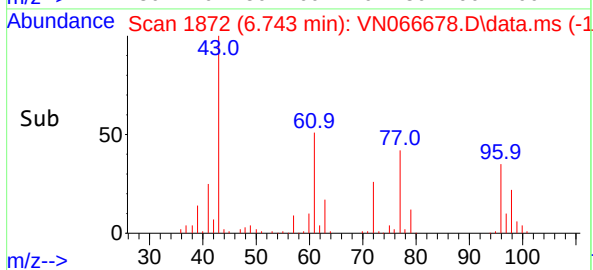
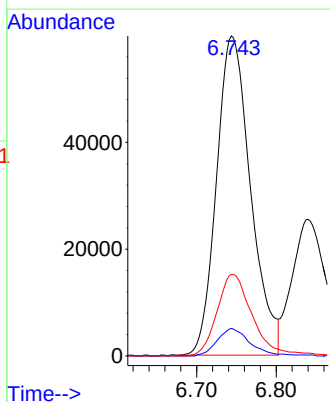
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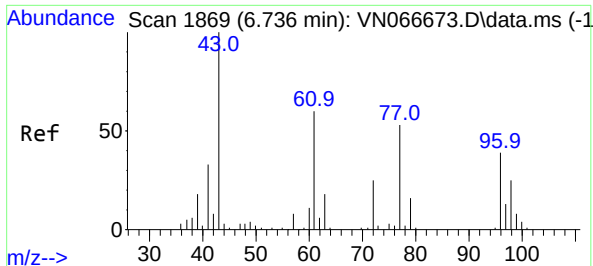


#30
2-Butanone
Concen: 89.69 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



Tgt Ion: 43 Resp: 178249
Ion Ratio Lower Upper
43 100
57 8.1 6.9 10.3
72 26.6 20.9 31.3





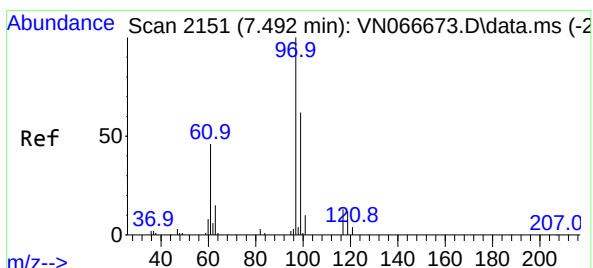
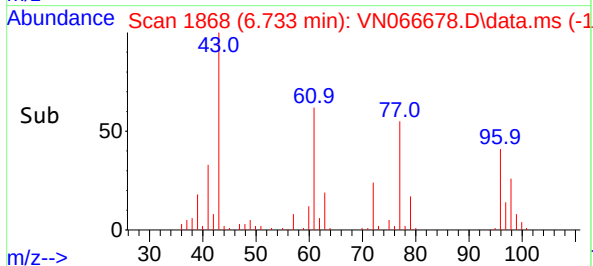
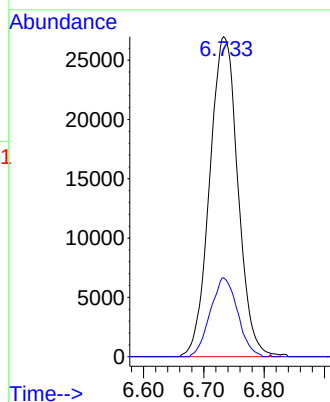
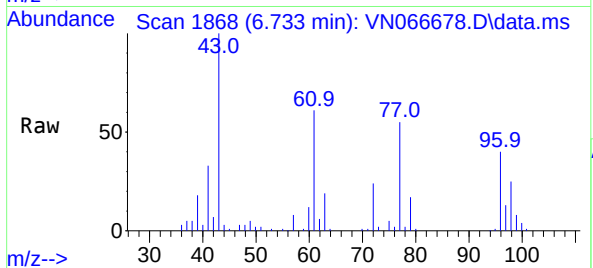
#31
2,2-Dichloropropane
Concen: 18.52 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 77 Resp: 87832
Ion Ratio Lower Upper
77 100
97 23.8 18.1 27.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042021

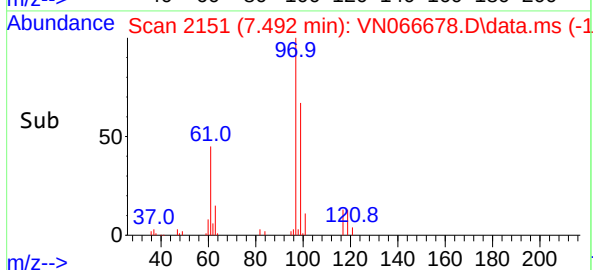
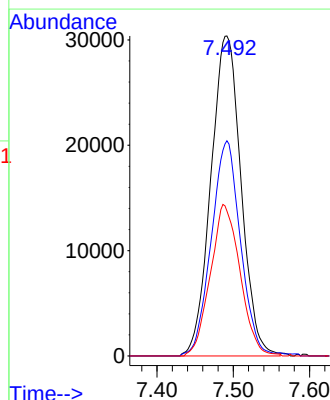
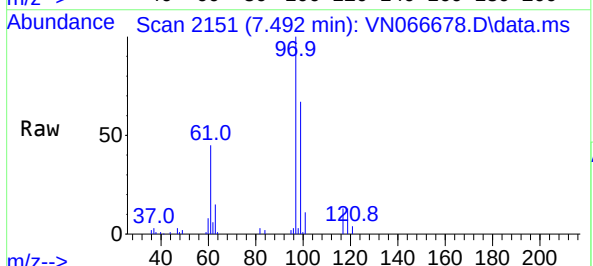
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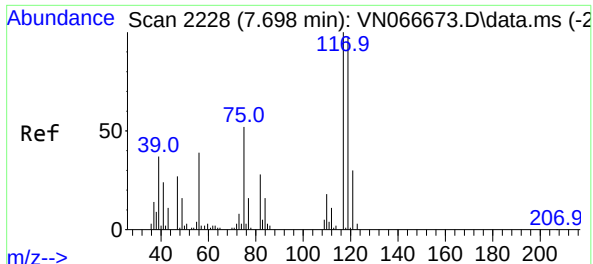
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#32
1,1,1-Trichloroethane
Concen: 17.96 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

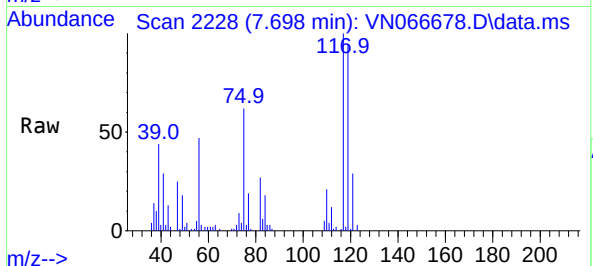
Tgt Ion: 97 Resp: 83517
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 46.6 37.6 56.4





#33
Carbon Tetrachloride
Concen: 17.99 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

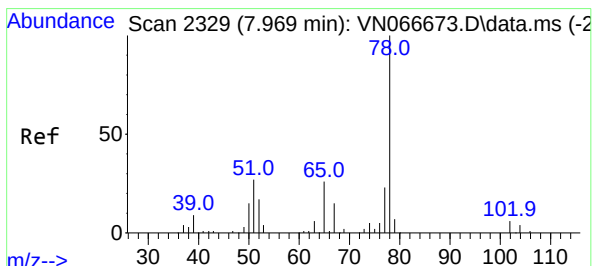
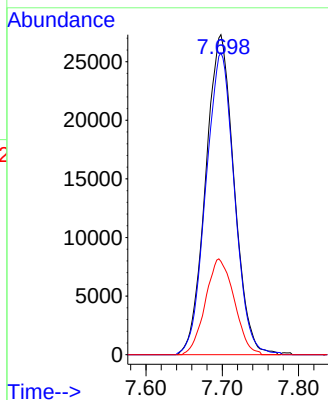
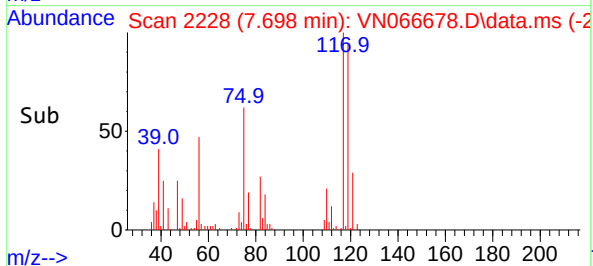
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042021



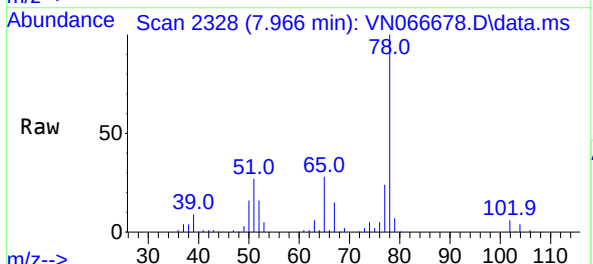
Tgt Ion:117 Resp: 70618
Ion Ratio Lower Upper
117 100
119 93.8 72.6 108.8
121 29.2 23.5 35.3

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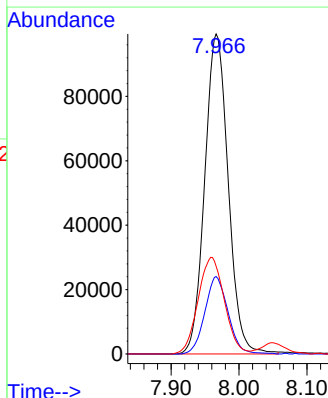
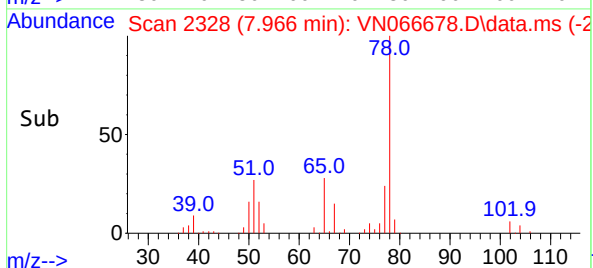
MMDadoda
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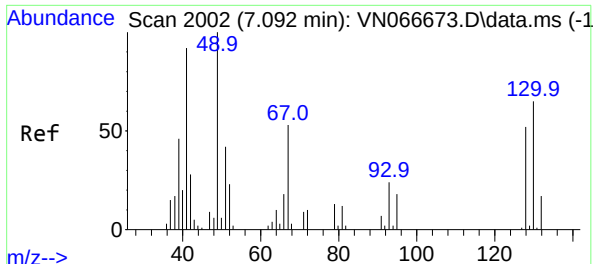


#34
Benzene
Concen: 17.99 ug/l
RT: 7.966 min Scan# 2328
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



Tgt Ion: 78 Resp: 238736
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8
51 26.9 21.9 32.9





#35
Methacrylonitrile
Concen: 19.76 ug/l m
RT: 7.100 min Scan# 2005
Delta R.T. 0.008 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

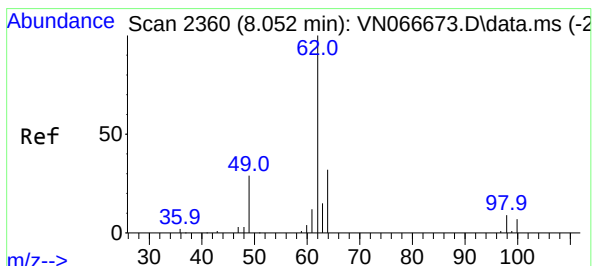
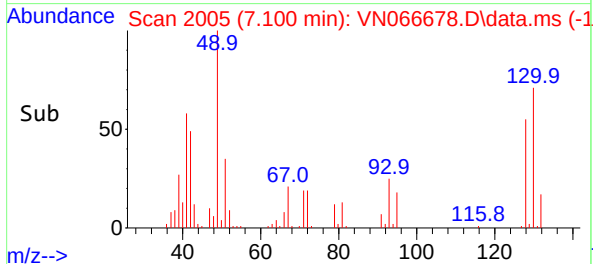
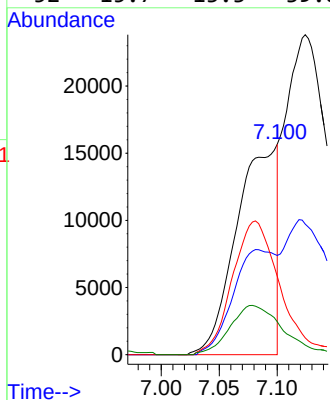
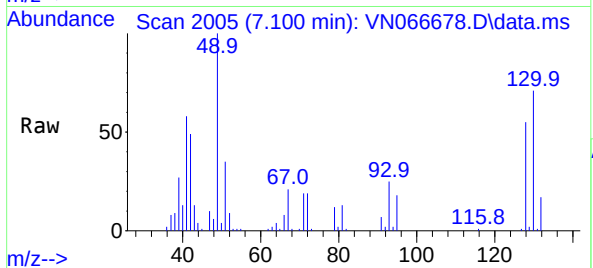
Tgt Ion: 41 Resp: 37806

Ion	Ratio	Lower	Upper
41	100		
39	47.1	27.3	81.8
67	37.3	31.4	94.3
52	15.7	13.3	39.8

Instrument :
MSVOA_N
ClientSampled :
ICVVO42021

Manual Integrations
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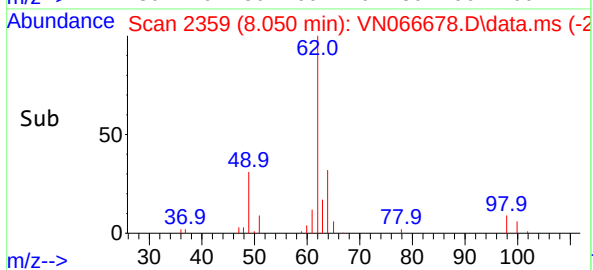
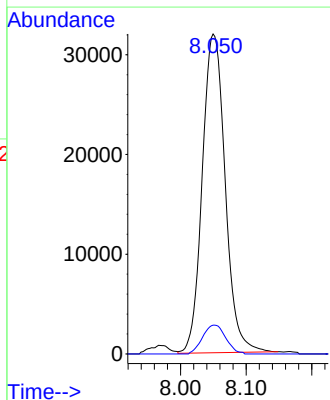
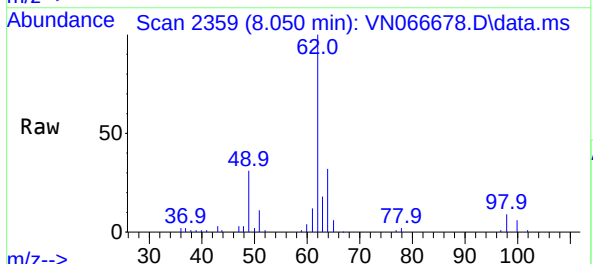
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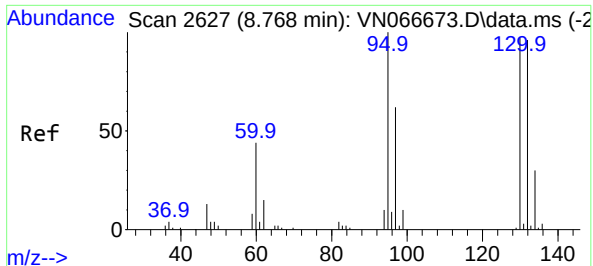


#36
1,2-Dichloroethane
Concen: 17.82 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.002 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 62 Resp: 77631

Ion	Ratio	Lower	Upper
62	100		
98	9.2	6.9	10.3





#37

Trichloroethene

Concen: 18.42 ug/l

RT: 8.768 min Scan# 2627

Delta R.T. 0.000 min

Lab File: VN066678.D

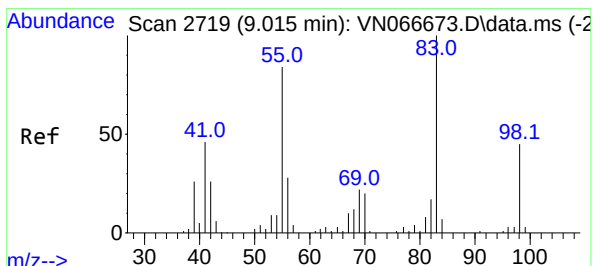
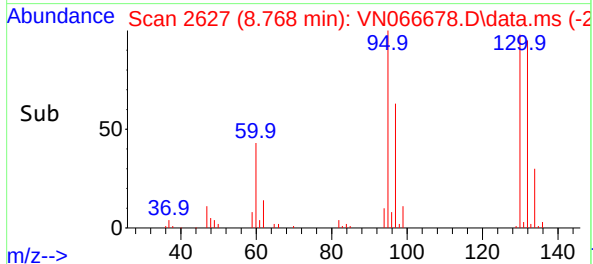
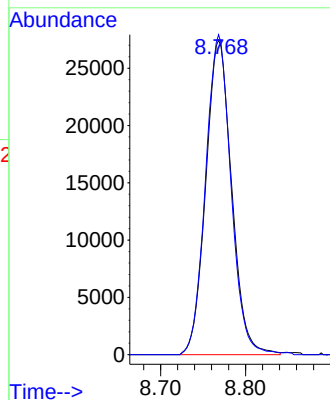
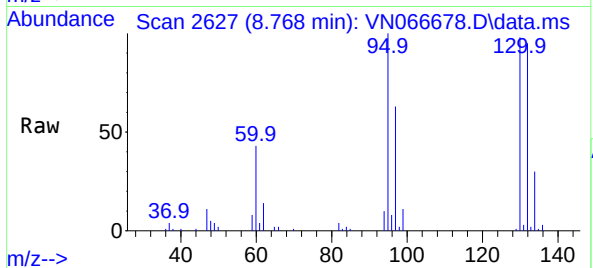
Acq: 20 Apr 2021 13:16

Tgt Ion:130 Resp: 58101

Ion Ratio Lower Upper

130 100

95 101.7 80.7 121.1



#38

Methylcyclohexane

Concen: 18.33 ug/l

RT: 9.012 min Scan# 2718

Delta R.T. -0.003 min

Lab File: VN066678.D

Acq: 20 Apr 2021 13:16

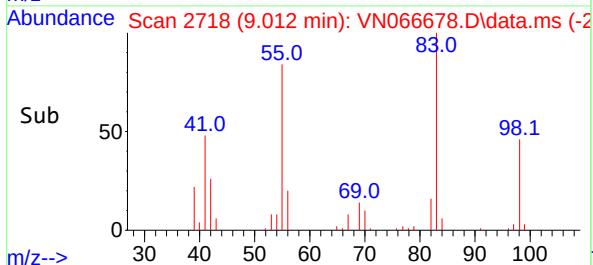
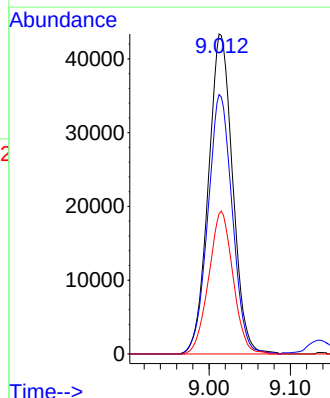
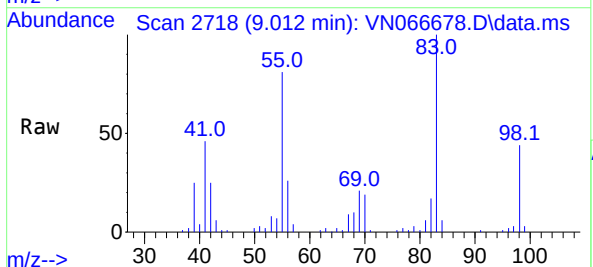
Tgt Ion: 83 Resp: 89974

Ion Ratio Lower Upper

83 100

55 81.5 38.8 116.3

98 44.6 22.2 66.6



Instrument :

MSVOA_N

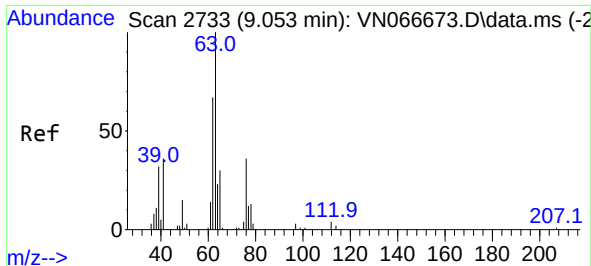
ClientSampled :

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#39

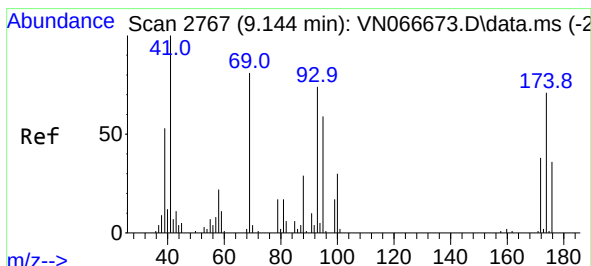
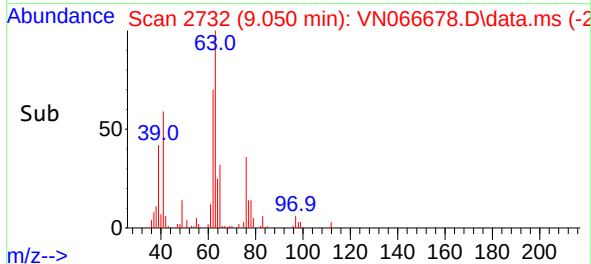
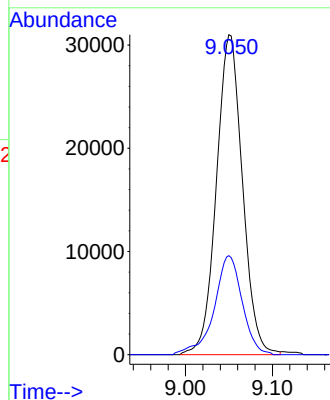
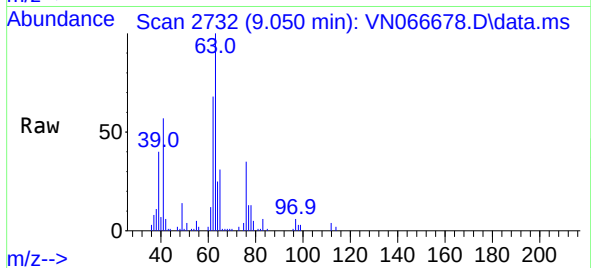
1,2-Dichloropropane
Concen: 17.81 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 63 Resp: 64537
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVO42021

Manual Integrations
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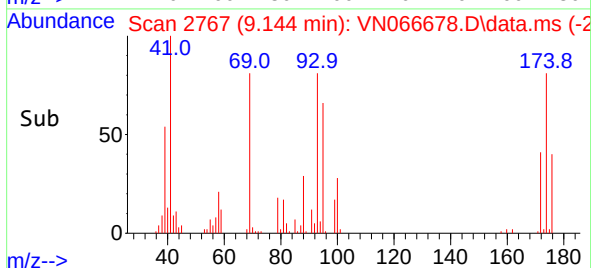
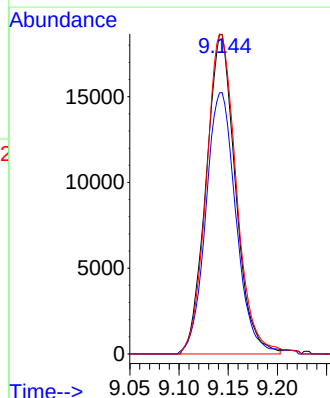
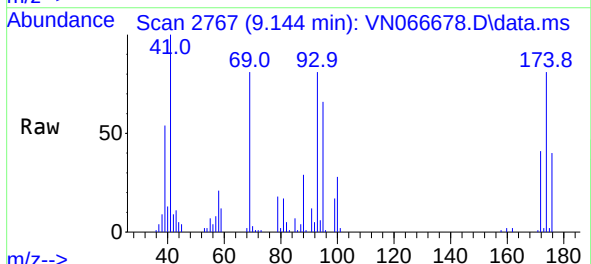
MMDadoda
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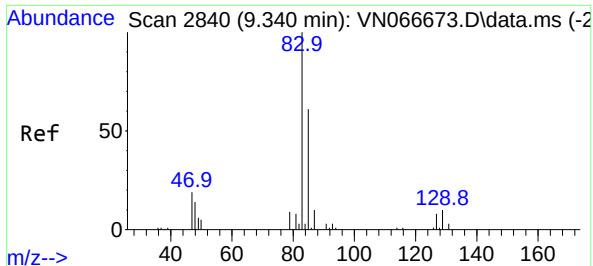


#40

Dibromomethane
Concen: 17.80 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 93 Resp: 38656
Ion Ratio Lower Upper
93 100
95 83.6 0.0 169.0
174 102.9 0.0 205.8





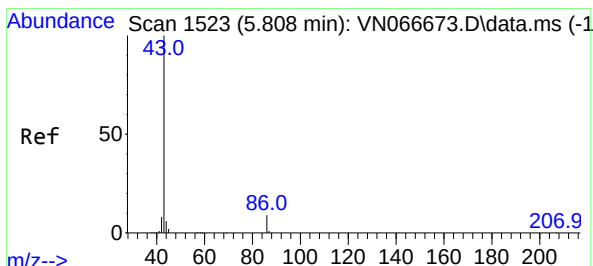
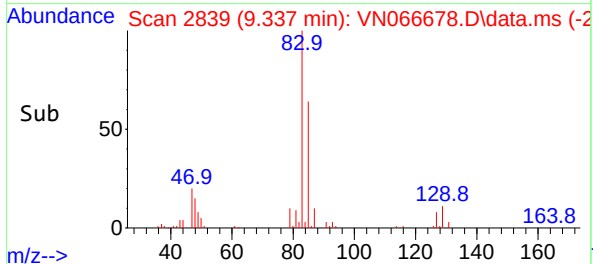
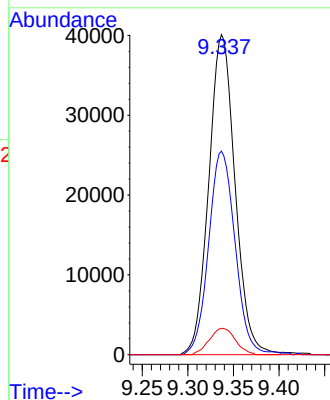
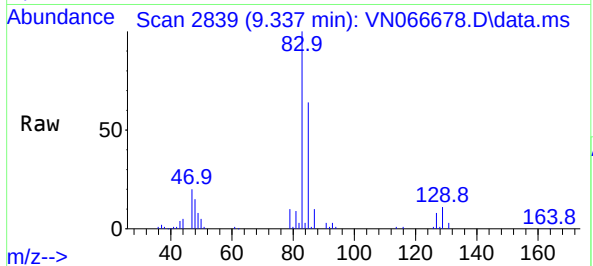
#41
Bromodichloromethane
Concen: 17.65 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion:	83	Resp:	80474
Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.6	75.8
127	8.2	6.9	10.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042021

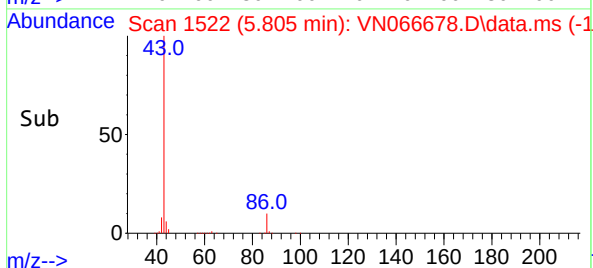
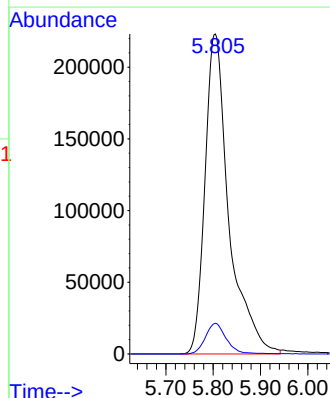
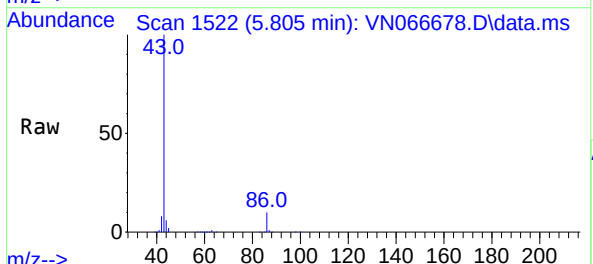
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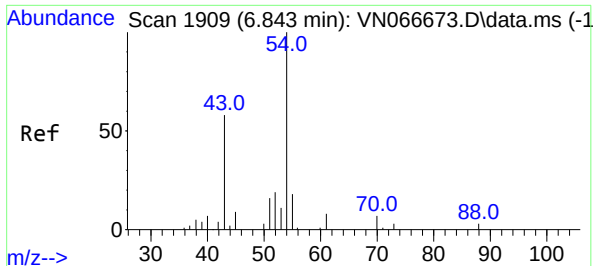
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#42
Vinyl Acetate
Concen: 88.01 ug/l
RT: 5.805 min Scan# 1522
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion:	43	Resp:	784098
Ion	Ratio	Lower	Upper
43	100		
86	8.3	6.7	10.1





#43

Ethyl Acetate

Concen: 17.29 ug/l

RT: 6.840 min Scan# 1908

Delta R.T. -0.003 min

Lab File: VN066678.D

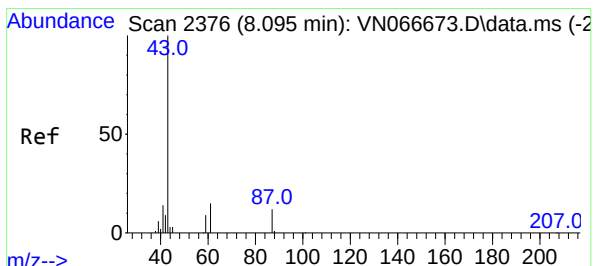
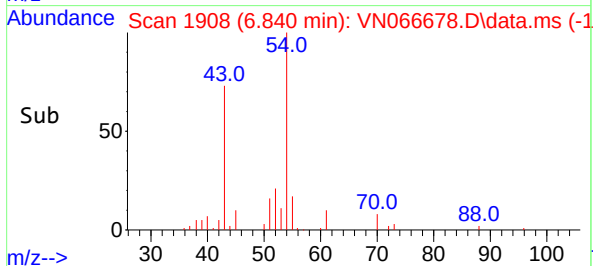
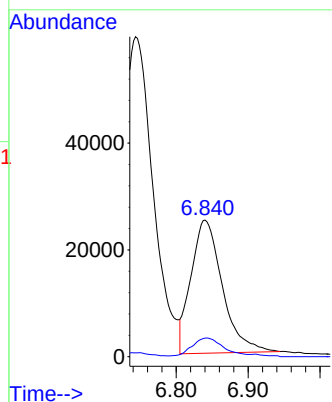
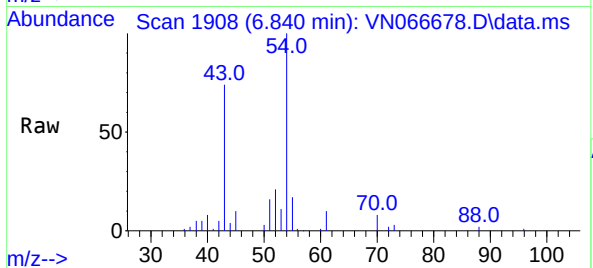
Acq: 20 Apr 2021 13:16

Tgt Ion: 43 Resp: 75541
 Ion Ratio Lower Upper
 43 100
 45 12.8 6.3 9.5#

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042021

Manual Integrations
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#44

Isopropyl Acetate

Concen: 16.97 ug/l

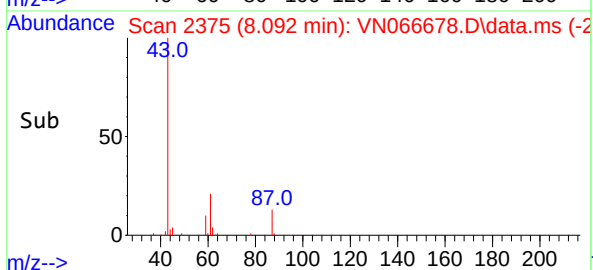
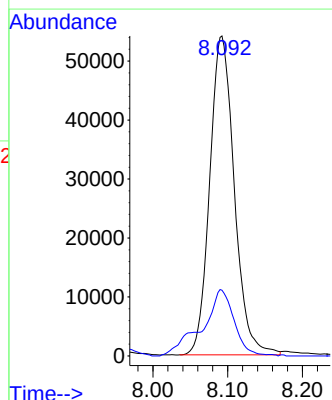
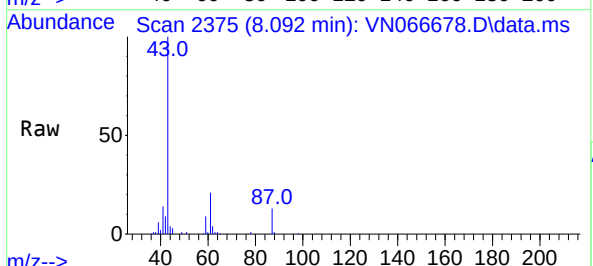
RT: 8.092 min Scan# 2375

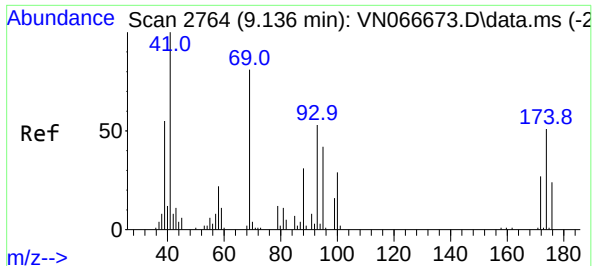
Delta R.T. -0.003 min

Lab File: VN066678.D

Acq: 20 Apr 2021 13:16

Tgt Ion: 43 Resp: 123700
 Ion Ratio Lower Upper
 43 100
 61 19.5 20.4 30.6#





#45

1,4-Dioxane

Concen: 353.28 ug/l

RT: 9.133 min Scan# 2763

Delta R.T. -0.003 min

Lab File: VN066678.D

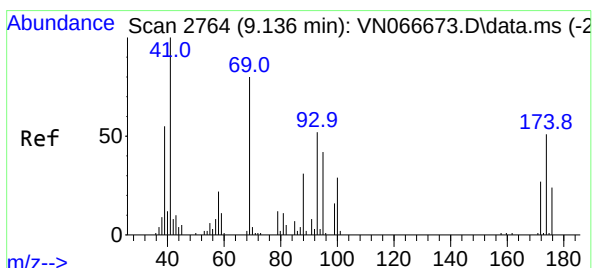
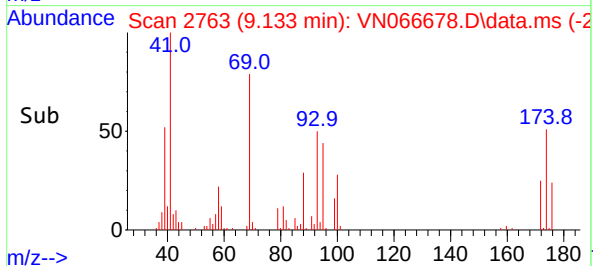
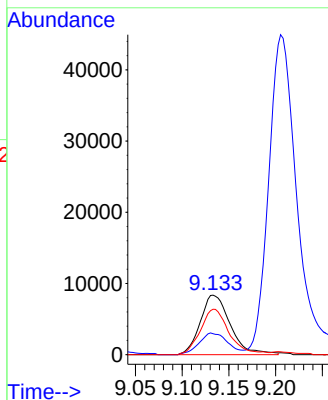
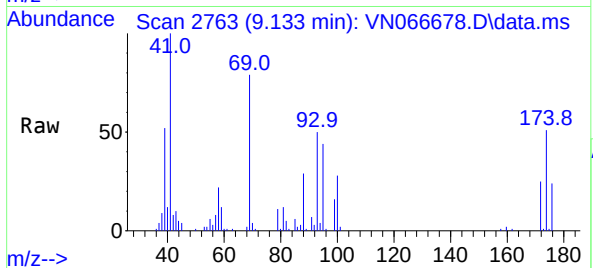
Acq: 20 Apr 2021 13:16

Tgt Ion:	88	Resp:	18740
Ion	Ratio	Lower	Upper
88	100		
43	34.9	27.0	40.4
58	72.0	57.9	86.9

Instrument :
MSVOA_N
ClientSampled :
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#46

Methyl methacrylate

Concen: 16.69 ug/l

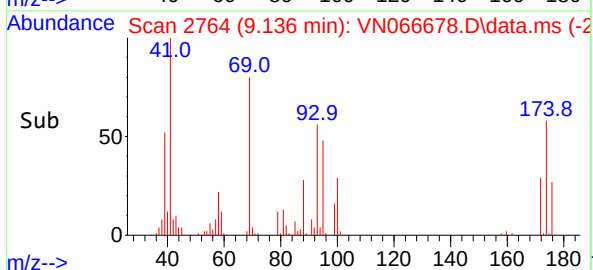
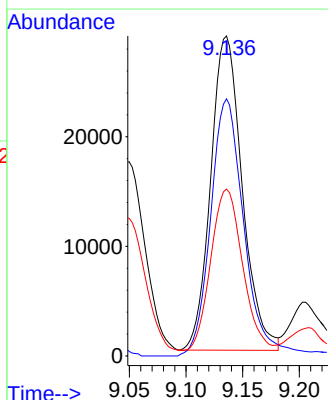
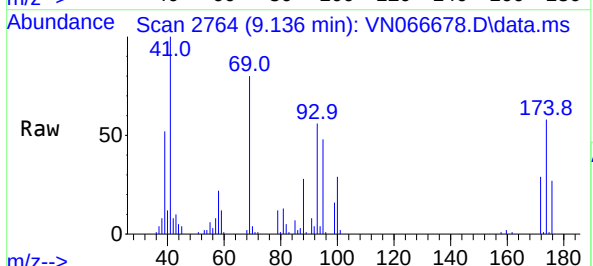
RT: 9.136 min Scan# 2764

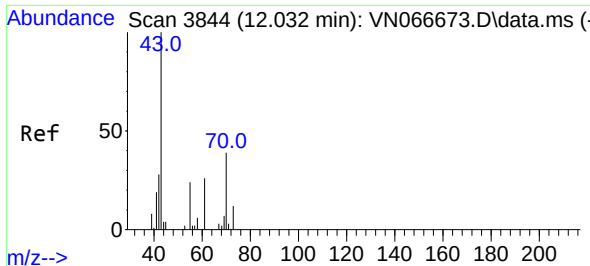
Delta R.T. -0.000 min

Lab File: VN066678.D

Acq: 20 Apr 2021 13:16

Tgt Ion:	41	Resp:	55586
Ion	Ratio	Lower	Upper
41	100		
69	81.9	40.6	121.7
39	51.3	33.2	99.6





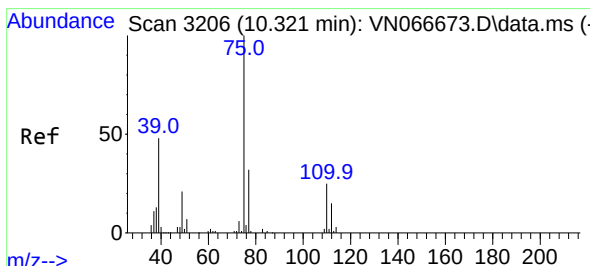
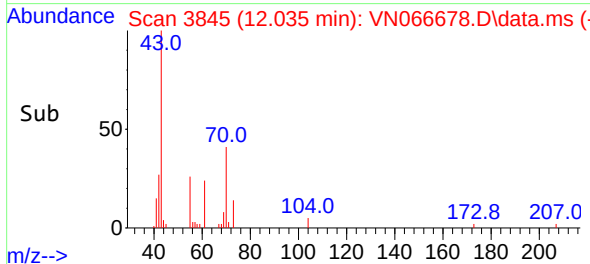
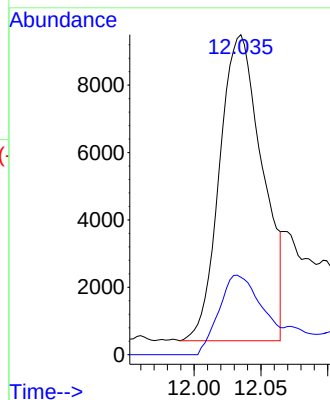
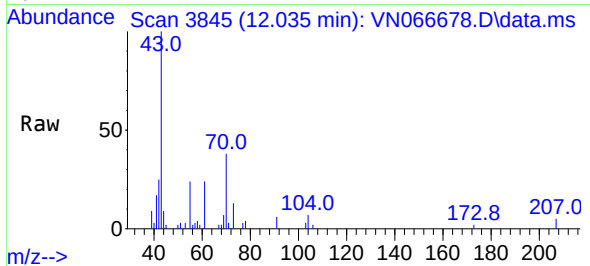
#47
n-amy1 Acetate
Concen: 22.45 ug/l
RT: 12.035 min Scan# 3845
Delta R.T. 0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 43 Resp: 20299
Ion Ratio Lower Upper
43 100
55 27.1 17.7 26.5#

Instrument :
MSVOA_N
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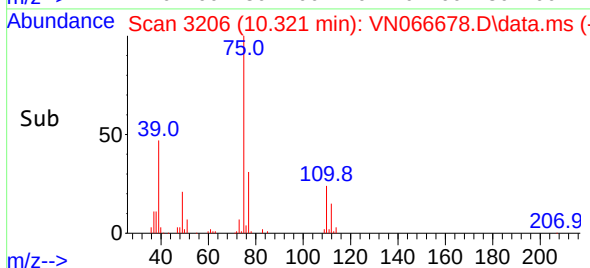
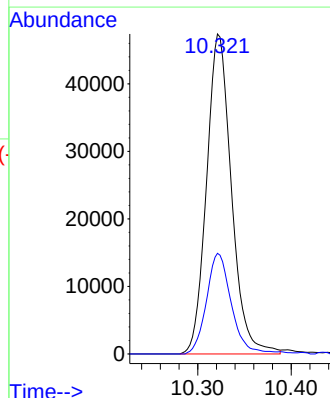
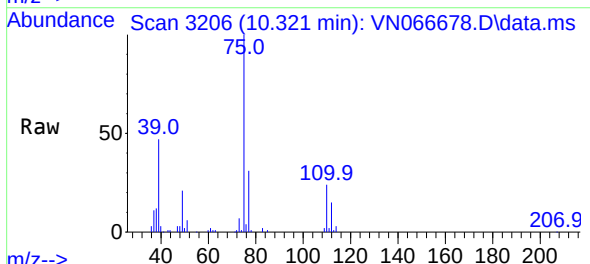
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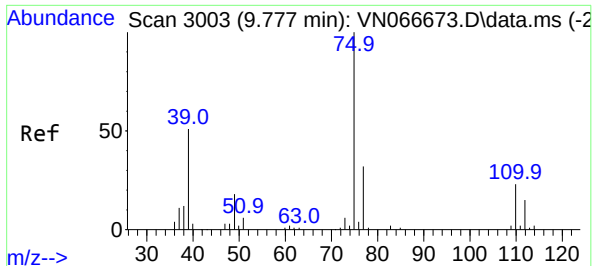
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#48
t-1,3-Dichloropropene
Concen: 17.59 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 75 Resp: 87624
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3





#49

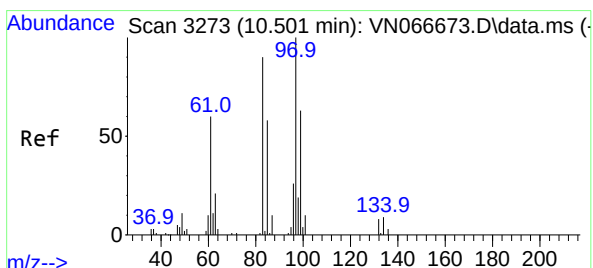
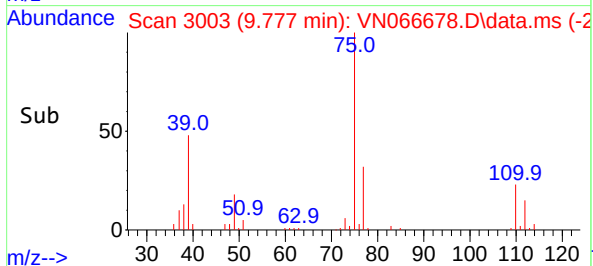
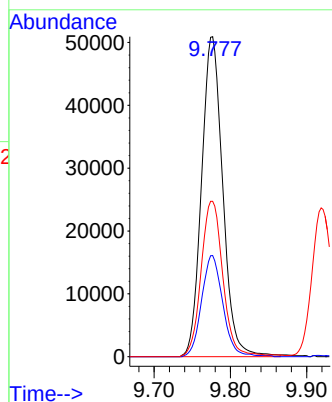
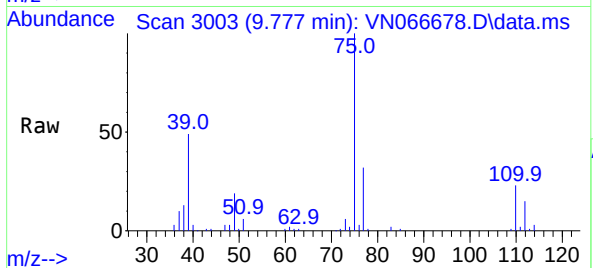
cis-1,3-Dichloropropene
Concen: 17.87 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion:	75	Resp:	98375
Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.0
39	48.5	46.8	70.2

Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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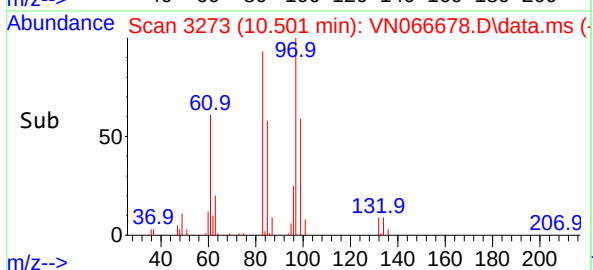
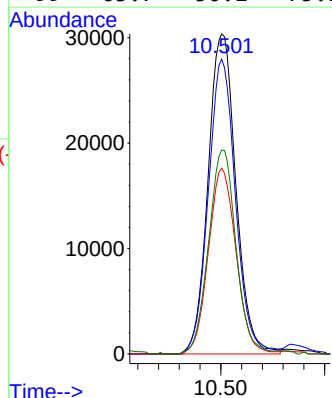
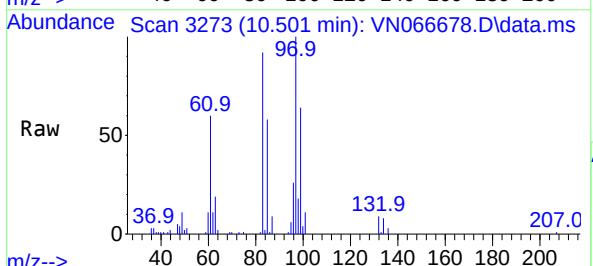
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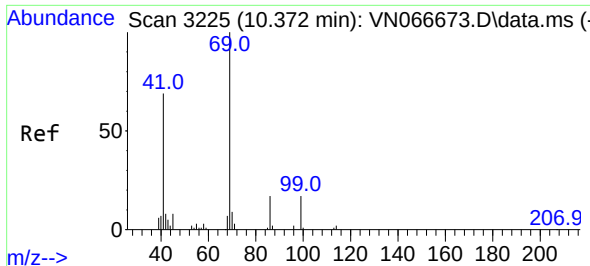


#50

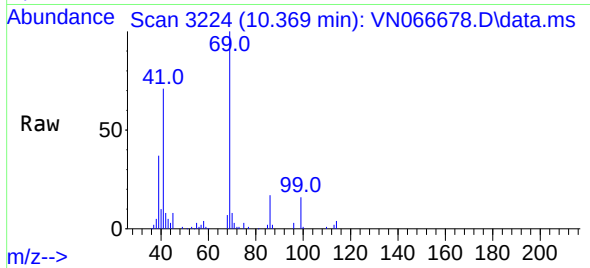
1,1,2-Trichloroethane
Concen: 17.70 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion:	97	Resp:	56536
Ion	Ratio	Lower	Upper
97	100		
83	92.2	68.8	103.2
85	58.1	44.8	67.2
99	63.7	50.1	75.1

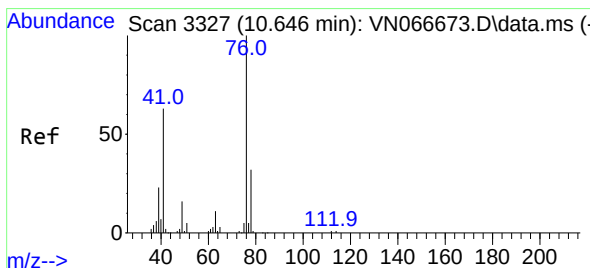
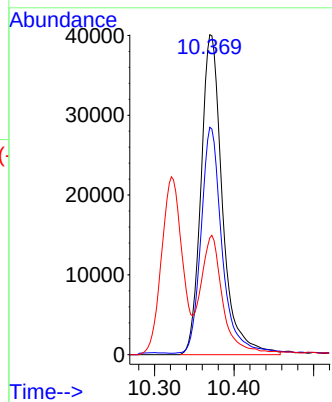
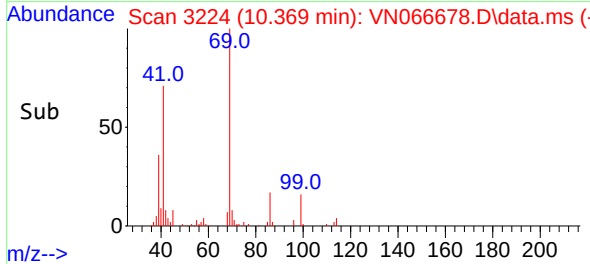




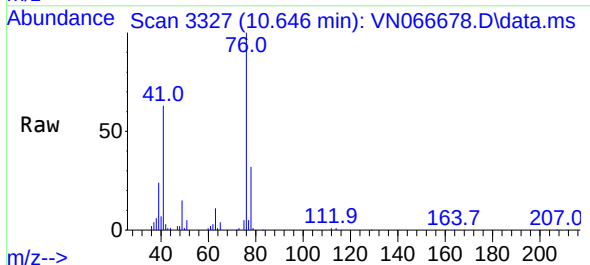
#51
Ethyl methacrylate
Concen: 16.67 ug/l
RT: 10.369 min Scan# 3224
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



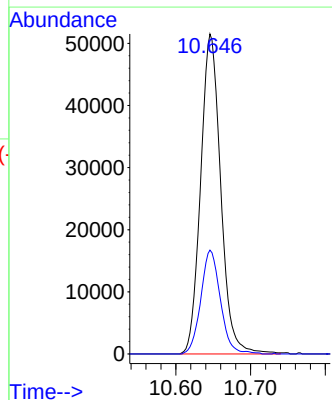
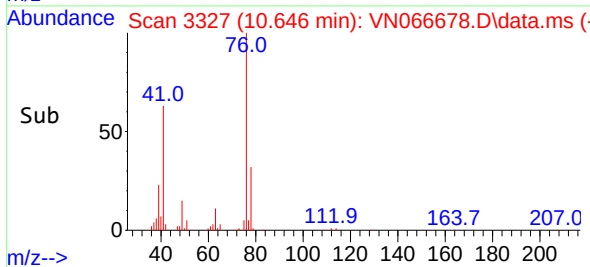
Tgt Ion: 69 Resp: 75184
Ion Ratio Lower Upper
69 100
41 70.4 34.8 104.5
39 35.6 22.5 67.5



#52
1,3-Dichloropropane
Concen: 17.70 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



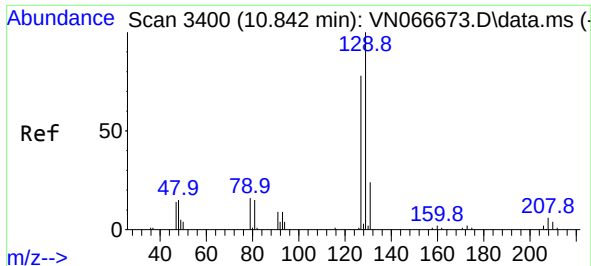
Tgt Ion: 76 Resp: 96192
Ion Ratio Lower Upper
76 100
78 31.2 0.0 65.6



Instrument :
MSVOA_N
ClientSampleId :
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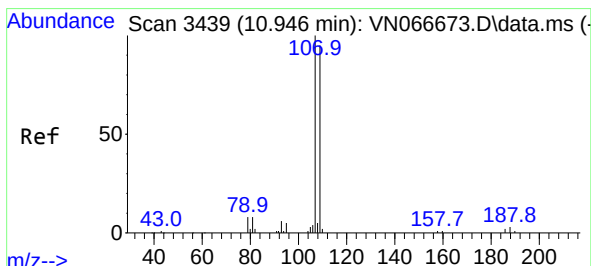
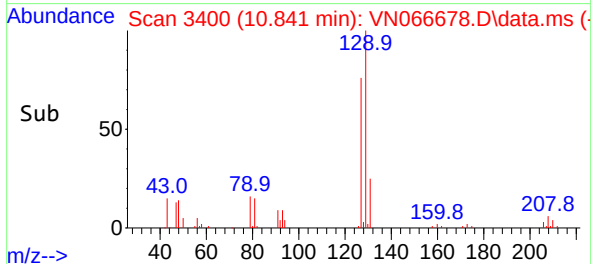
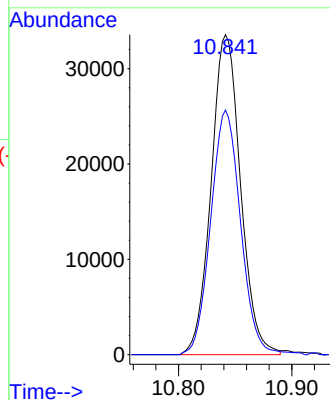
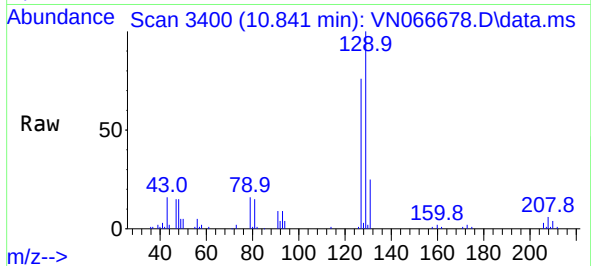
#53
Dibromochloromethane
Concen: 17.53 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion:129 Resp: 60546
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042021

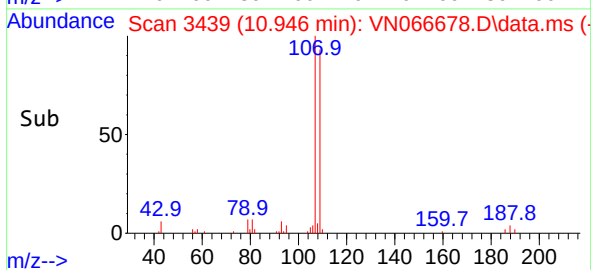
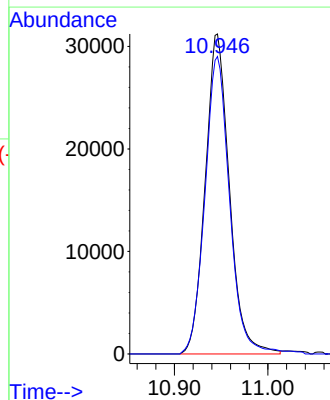
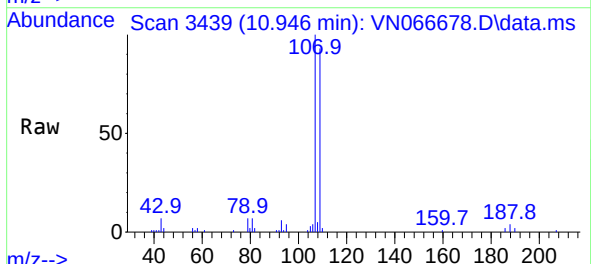
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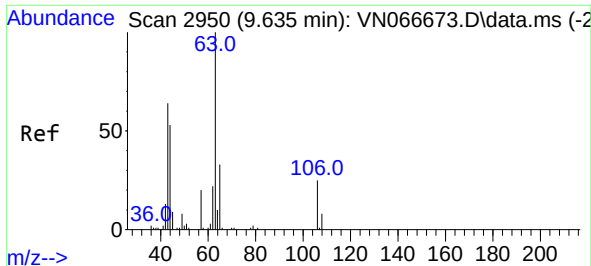
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#54
1,2-Dibromoethane
Concen: 17.55 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion:107 Resp: 56207
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6





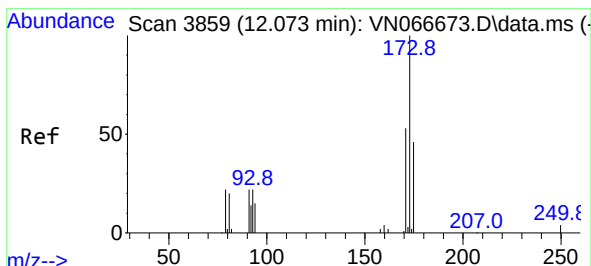
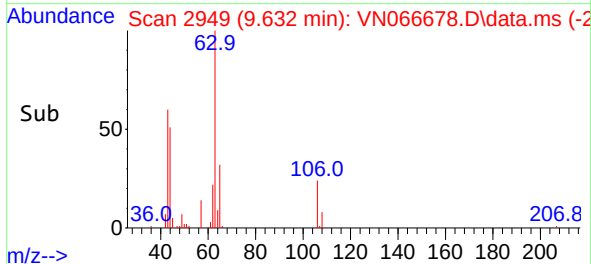
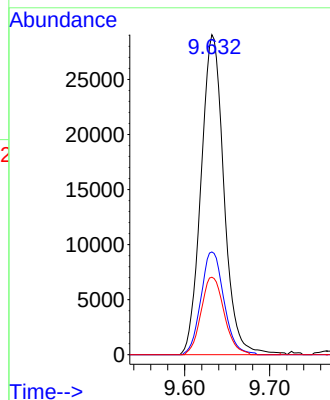
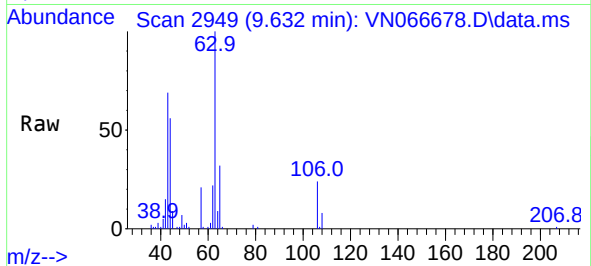
#55
2-Chloroethyl vinyl ether
Concen: 78.73 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion:	63	Resp:	54297
Ion Ratio	Lower	Upper	
63	100		
65	32.4	26.0	39.0
106	24.4	20.6	31.0

Instrument :
MSVOA_N
ClientSampled :
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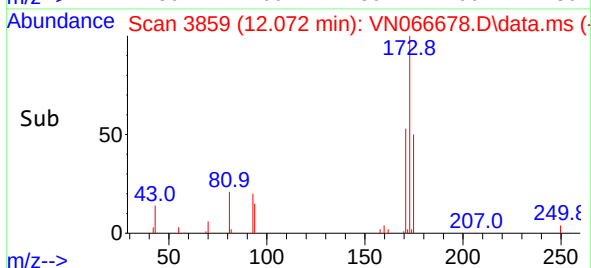
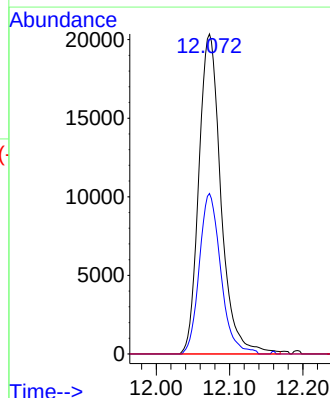
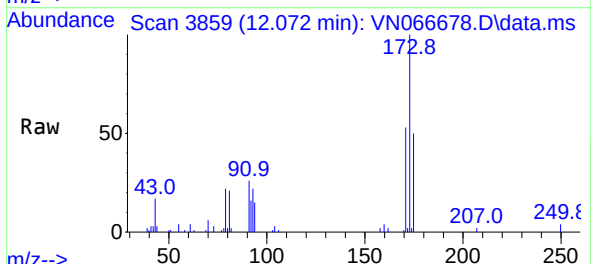
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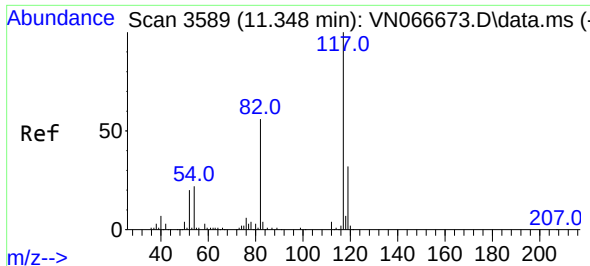
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#56
Bromoform
Concen: 17.17 ug/l
RT: 12.072 min Scan# 3859
Delta R.T. -0.001 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

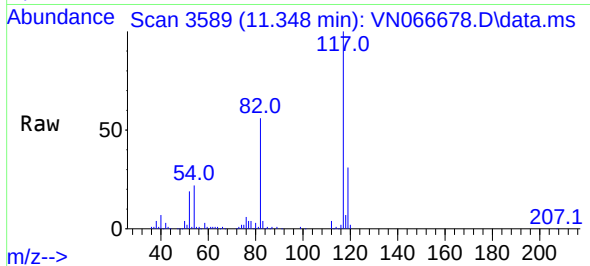
Tgt Ion:	173	Resp:	42733
Ion Ratio	Lower	Upper	
173	100		
175	48.7	38.3	57.5
254	0.0	0.0	0.0





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

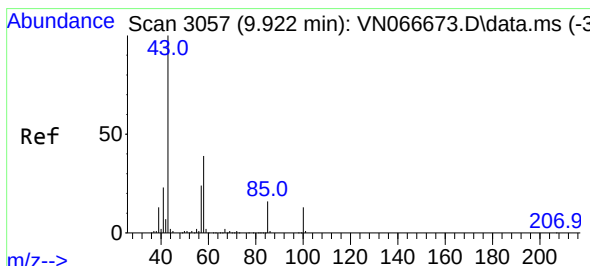
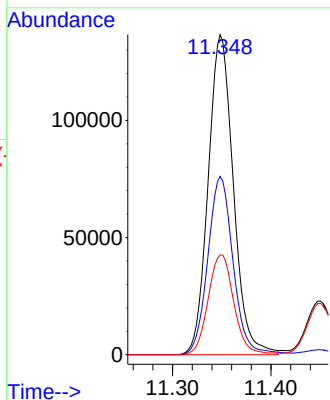
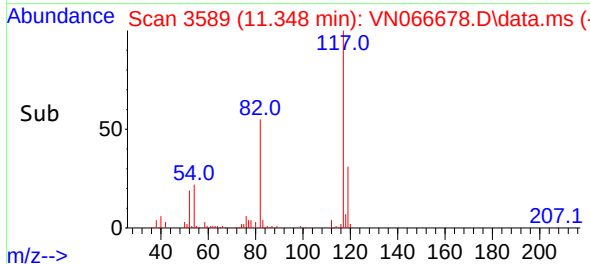
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042021



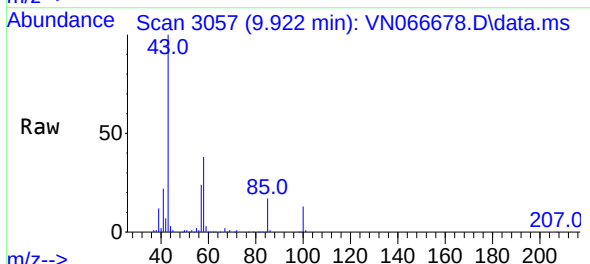
Tgt Ion: 117 Resp: 243004
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.6
119 31.9 25.5 38.3

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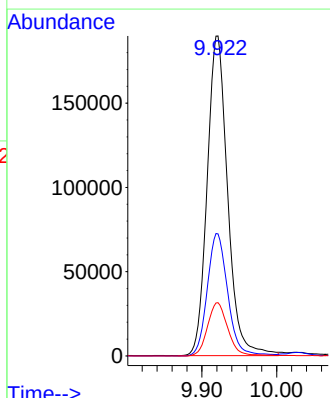
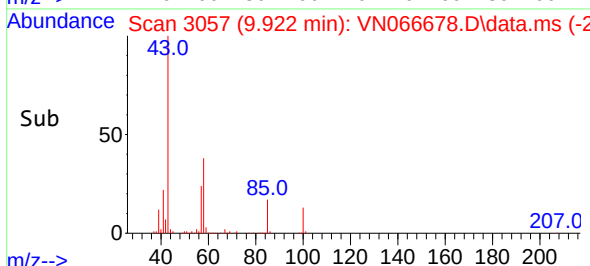
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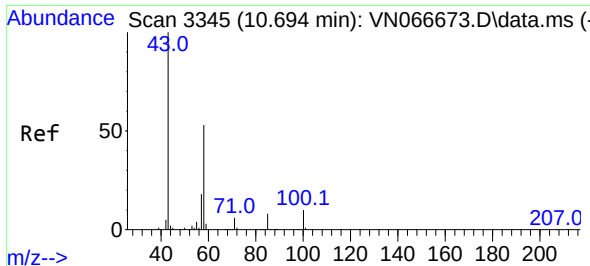


#58
4-Methyl-2-Pentanone
Concen: 87.26 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

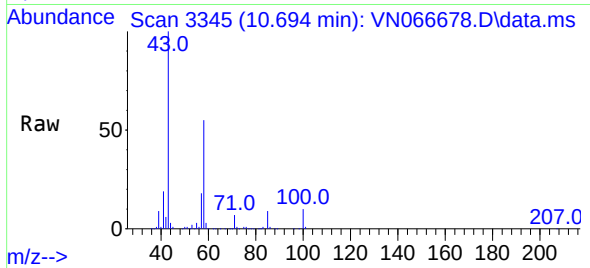


Tgt Ion: 43 Resp: 361155
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6
85 16.3 13.8 20.8

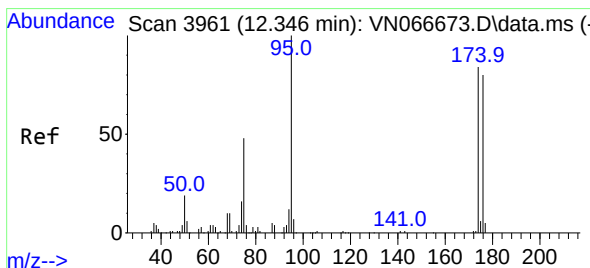
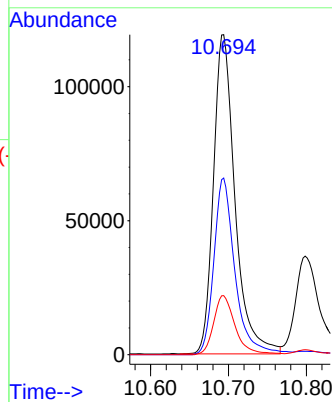
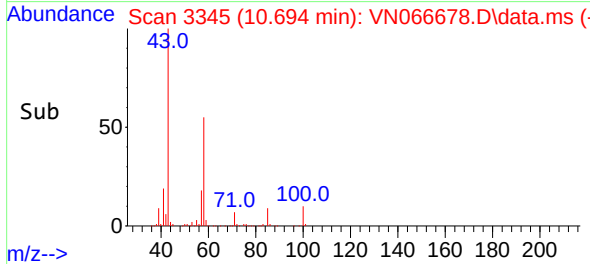




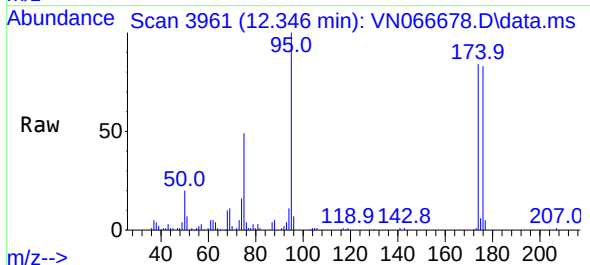
#59
2-Hexanone
Concen: 86.12 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



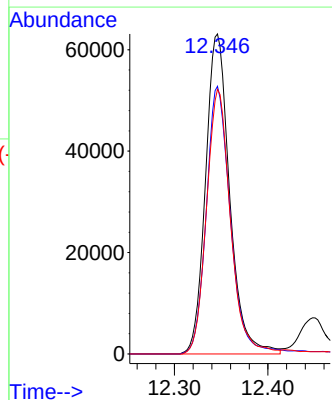
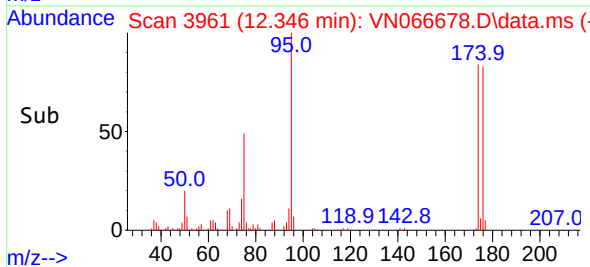
Tgt Ion: 43 Resp: 229115
Ion Ratio Lower Upper
43 100
58 54.1 41.8 62.6
57 18.6 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 29.75 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



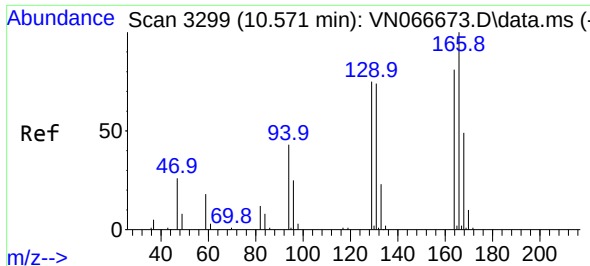
Tgt Ion: 95 Resp: 113313
Ion Ratio Lower Upper
95 100
174 83.5 68.1 102.1
176 82.1 65.4 98.0



Instrument :
MSVOA_N
ClientSampled :
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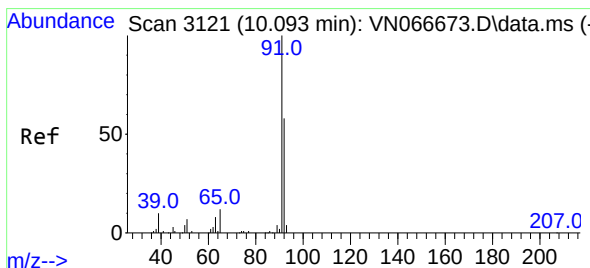
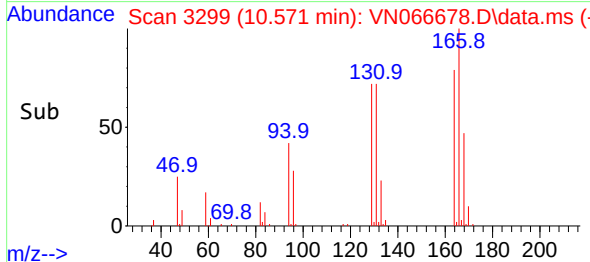
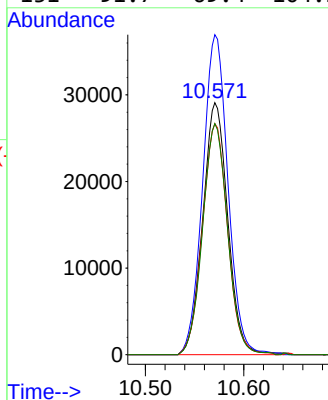
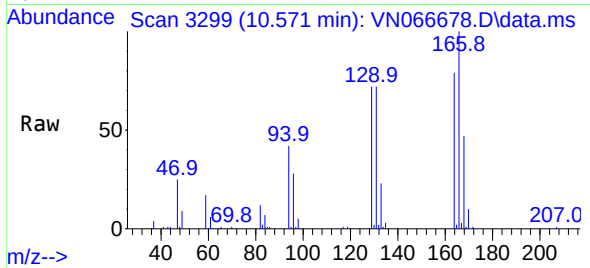
#61
Tetrachloroethene
Concen: 19.24 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion:164 Resp: 51608
Ion Ratio Lower Upper
164 100
166 127.0 100.5 150.7
129 91.7 74.7 112.1
131 91.7 69.4 104.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042021

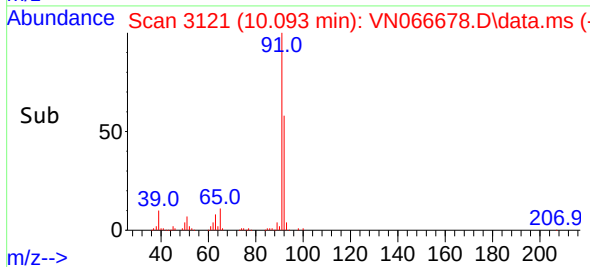
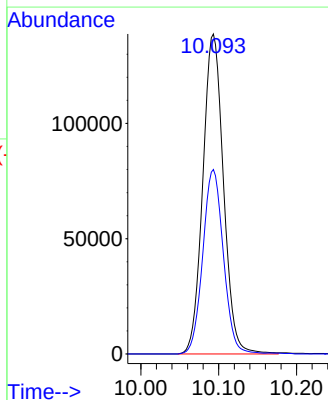
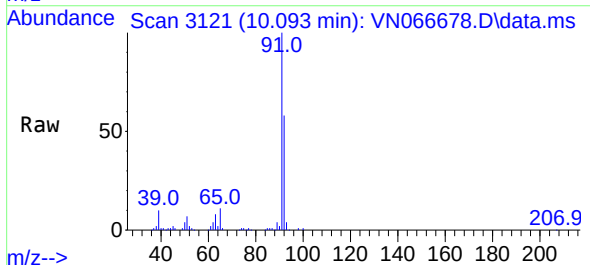
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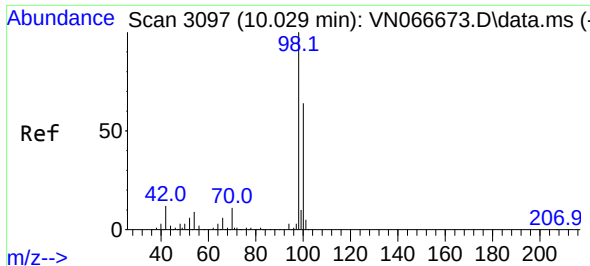
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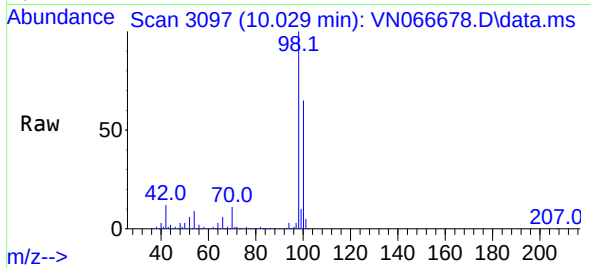
#62
Toluene
Concen: 18.59 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 91 Resp: 256474
Ion Ratio Lower Upper
91 100
92 57.4 46.2 69.2

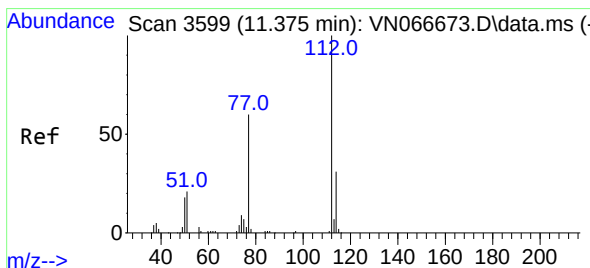
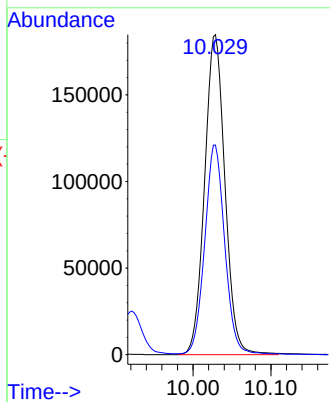
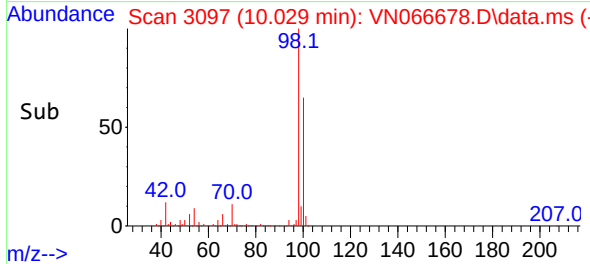




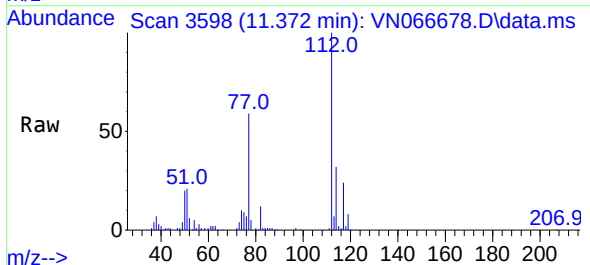
#63
Toluene-d8
Concen: 30.09 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



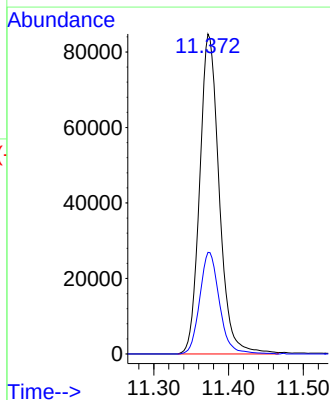
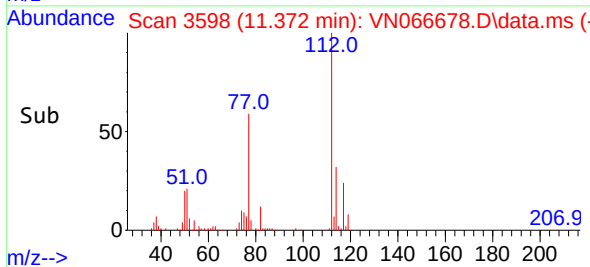
Tgt Ion: 98 Resp: 336433
Ion Ratio Lower Upper
98 100
100 63.8 51.1 76.7



#64
Chlorobenzene
Concen: 18.64 ug/l
RT: 11.372 min Scan# 3598
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



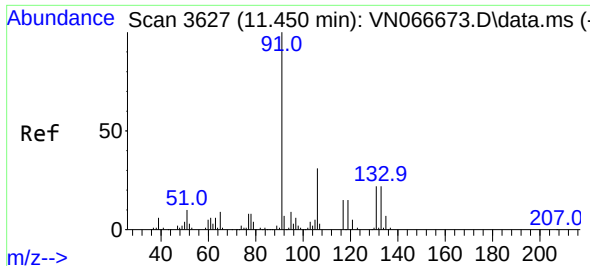
Tgt Ion: 112 Resp: 153816
Ion Ratio Lower Upper
112 100
114 31.7 25.6 38.4



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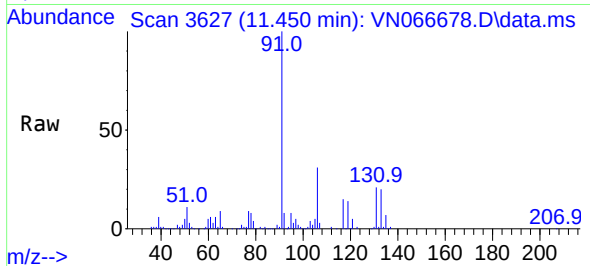
Manual Integrations
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#65
1,1,1,2-Tetrachloroethane
Concen: 18.26 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

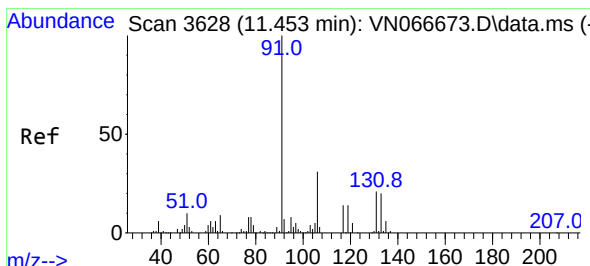
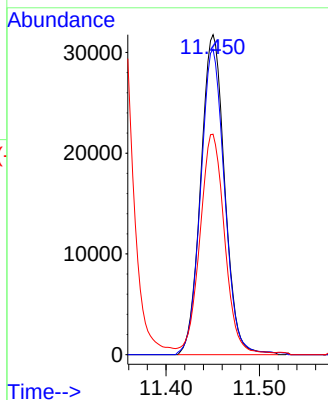
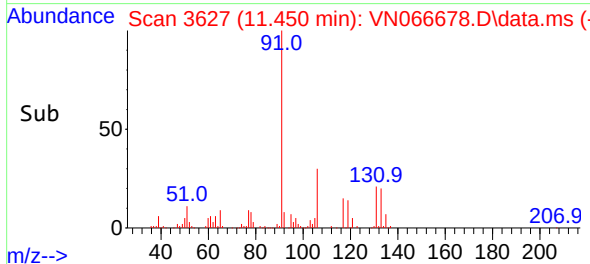
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042021



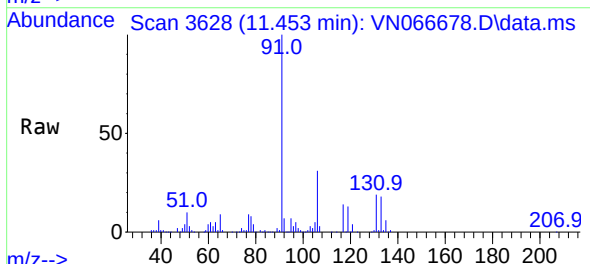
Tgt Ion:131 Resp: 56552
Ion Ratio Lower Upper
131 100
133 95.2 0.0 188.4
119 71.3 0.0 134.4

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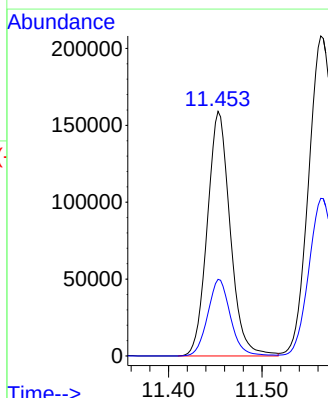
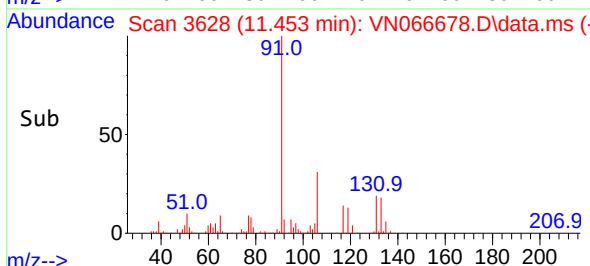
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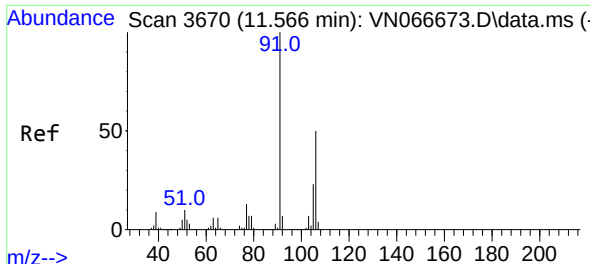


#66
Ethyl Benzene
Concen: 18.40 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



Tgt Ion: 91 Resp: 271239
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3





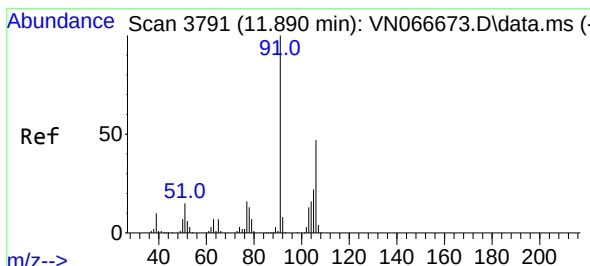
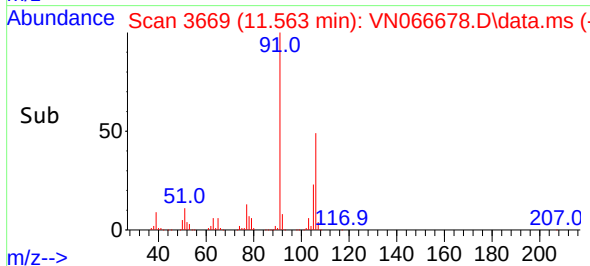
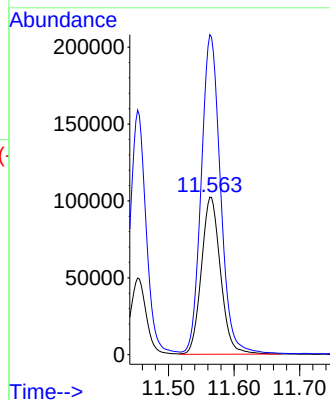
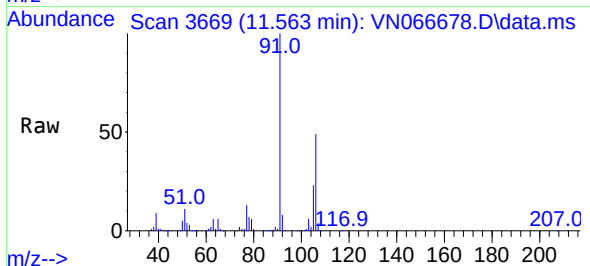
#67
m/p-Xylenes
Concen: 37.43 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion:106 Resp: 207092
Ion Ratio Lower Upper
106 100
91 204.3 164.8 247.2

Instrument :
MSVOA_N
ClientSampleId :
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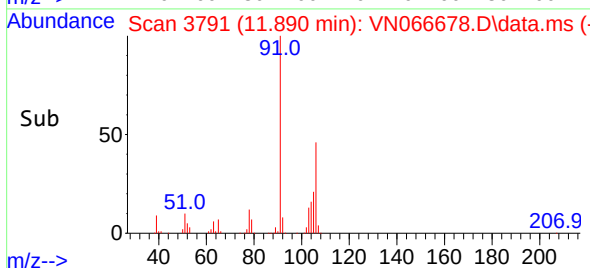
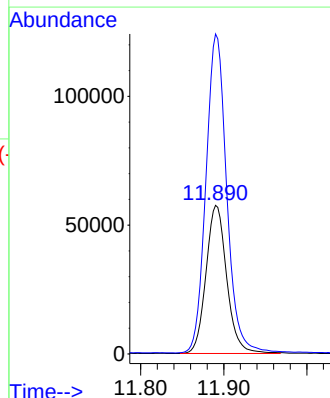
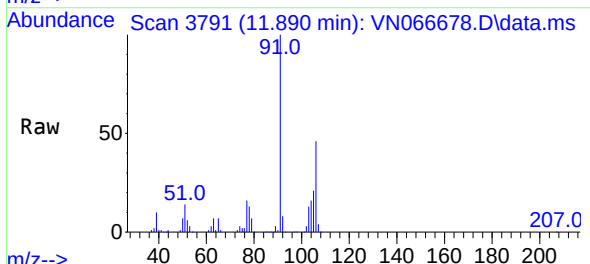
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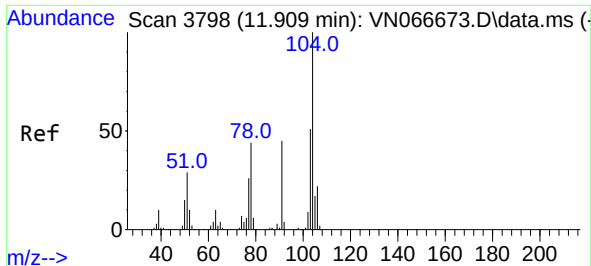
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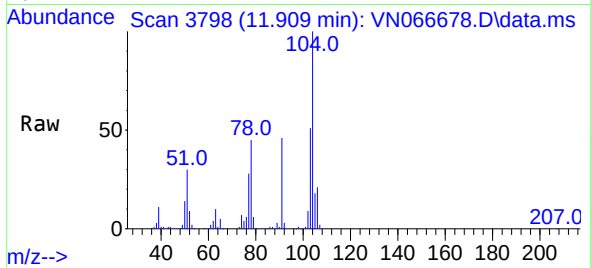
#68
o-Xylene
Concen: 18.56 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion:106 Resp: 99546
Ion Ratio Lower Upper
106 100
91 215.8 107.1 321.4

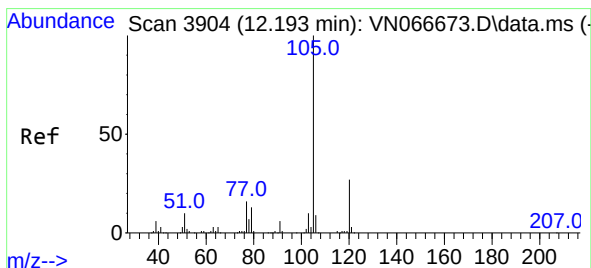
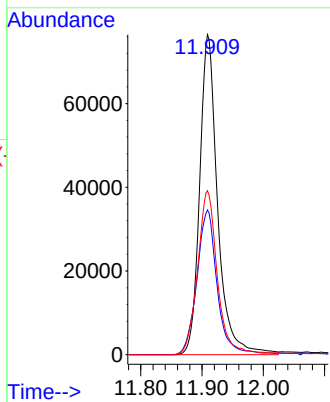
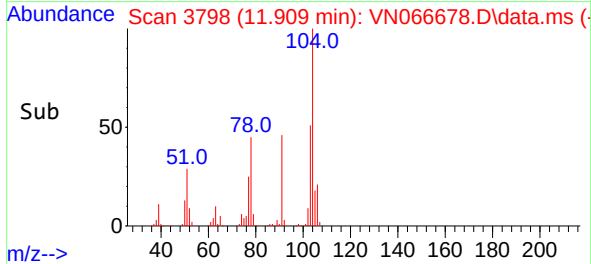




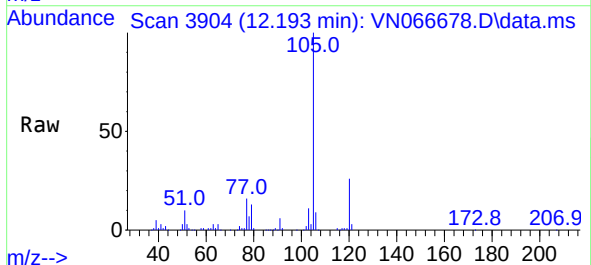
#69
Styrene
Concen: 18.10 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



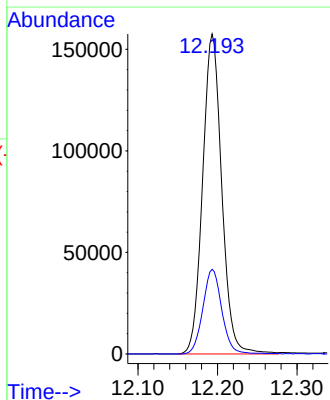
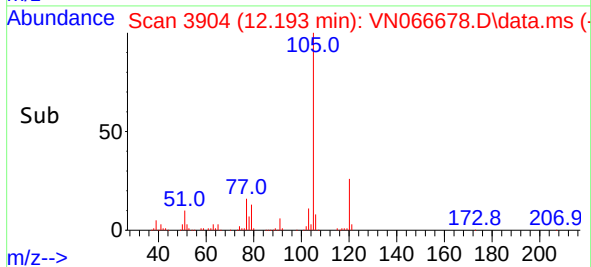
Tgt Ion:104 Resp: 156142
Ion Ratio Lower Upper
104 100
78 50.6 41.0 61.6
103 55.5 43.7 65.5



#70
Isopropylbenzene
Concen: 18.77 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



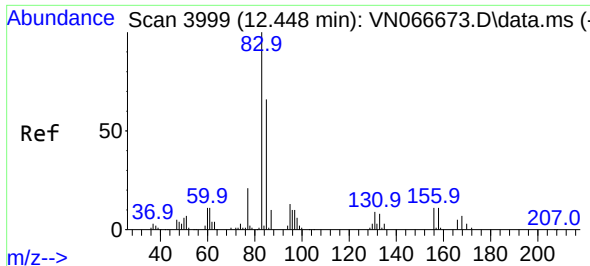
Tgt Ion:105 Resp: 263134
Ion Ratio Lower Upper
105 100
120 26.1 18.7 34.7



Instrument :
MSVOA_N
ClientSampleId :
ICVVN042021

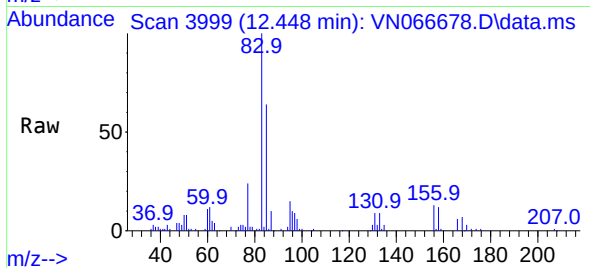
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#71
1,1,2,2-Tetrachloroethane
Concen: 17.96 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

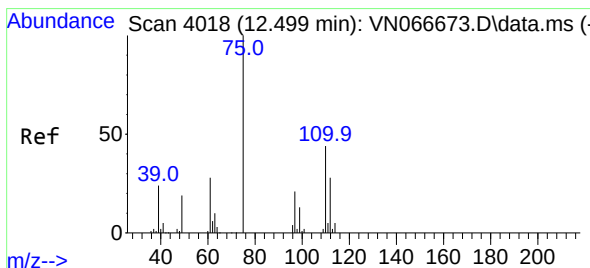
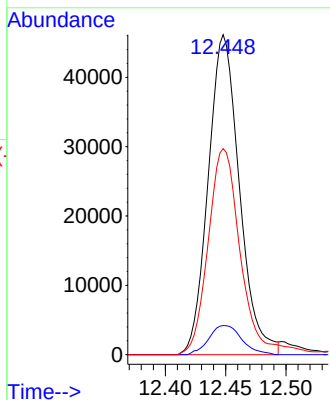
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042021



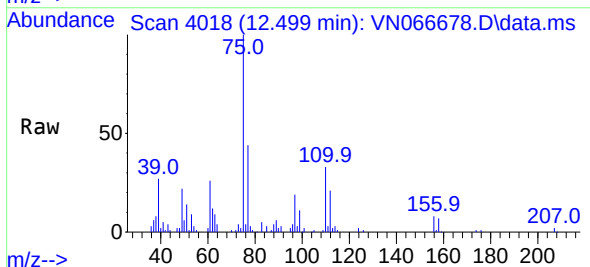
Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.9	14.6
85	67.0	31.4	94.2

Manual Integrations
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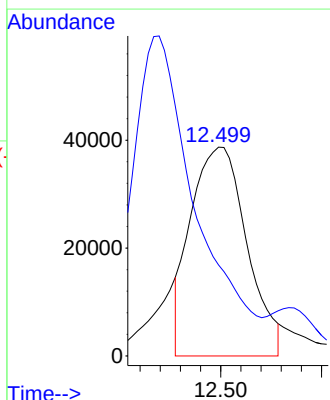
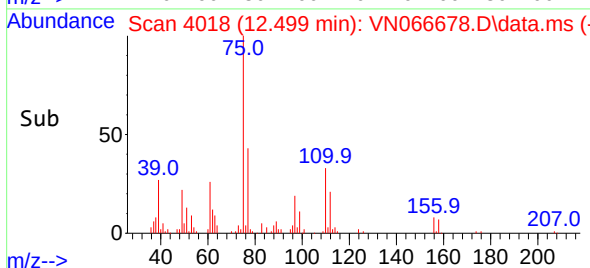
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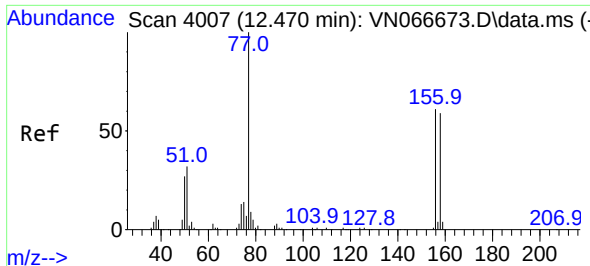


#72
1,2,3-Trichloropropane
Concen: 18.58 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

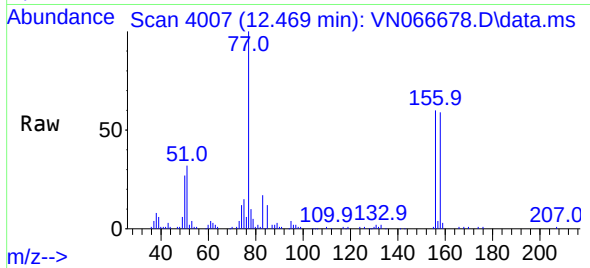


Tgt Ion	Ratio	Lower	Upper
75	100		
77	174.7	0.0	310.8

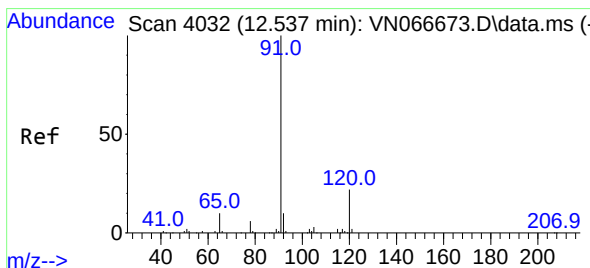
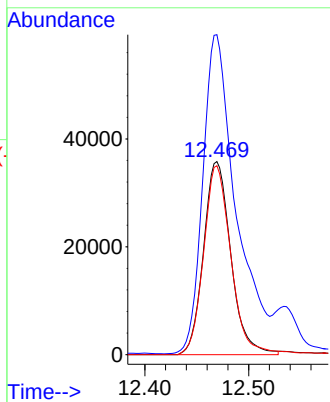
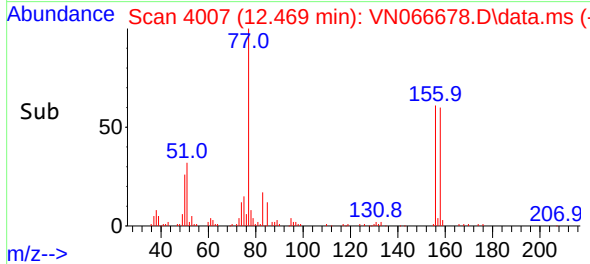




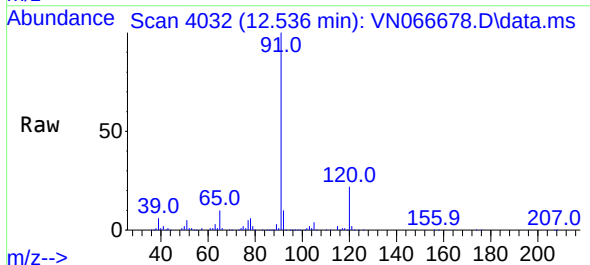
#73
Bromobenzene
Concen: 18.47 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. -0.001 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



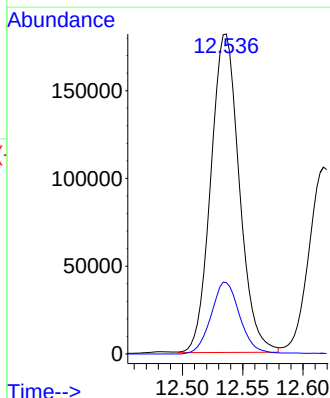
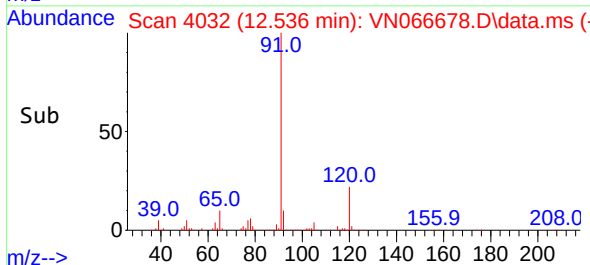
Tgt Ion: 156 Resp: 65474
Ion Ratio Lower Upper
156 100
77 199.7 0.0 399.6
158 98.2 0.0 192.8



#74
n-propylbenzene
Concen: 18.36 ug/l
RT: 12.536 min Scan# 4032
Delta R.T. -0.001 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



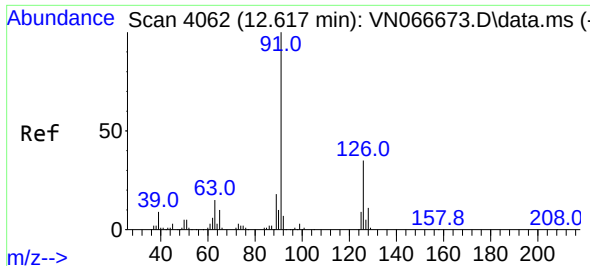
Tgt Ion: 91 Resp: 298650
Ion Ratio Lower Upper
91 100
120 22.7 0.0 45.2



Instrument :
MSVOA_N
ClientSampleId :
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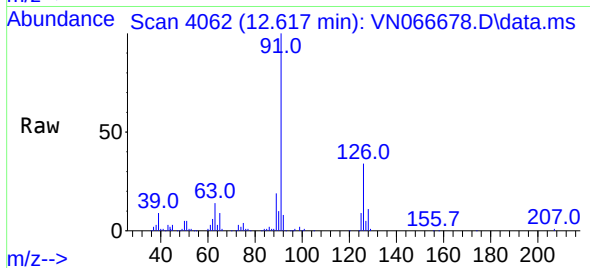
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#75
2-Chlorotoluene
Concen: 18.89 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

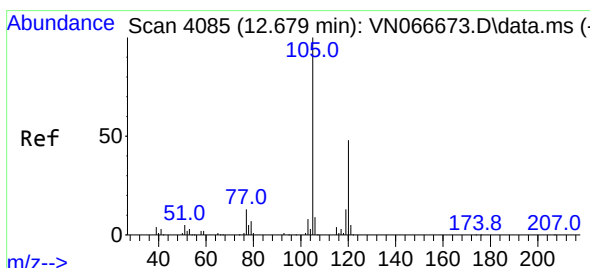
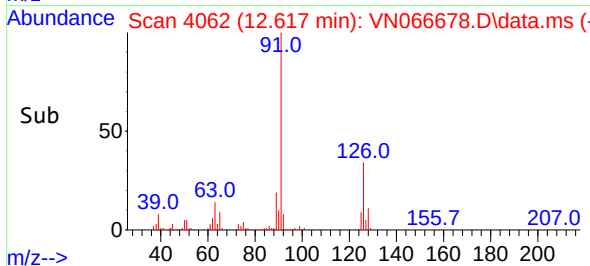
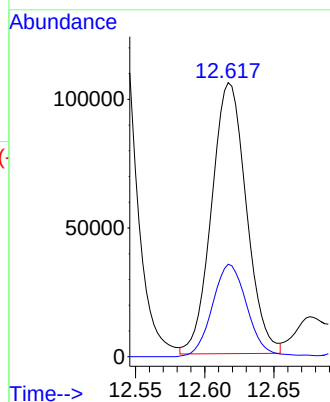
Instrument :
MSVOA_N
ClientSampled :
ICVVN042021



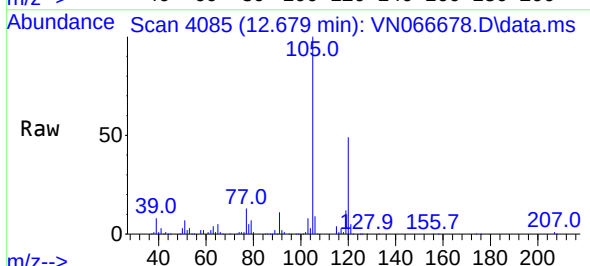
Tgt Ion: 91 Resp: 183919
Ion Ratio Lower Upper
91 100
126 34.1 0.0 68.6

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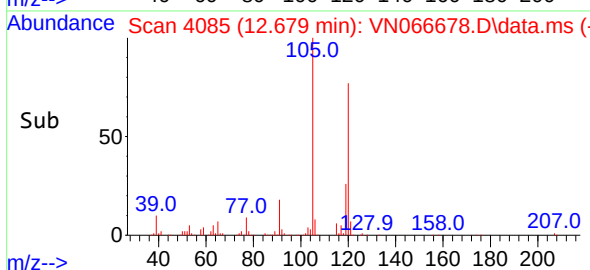
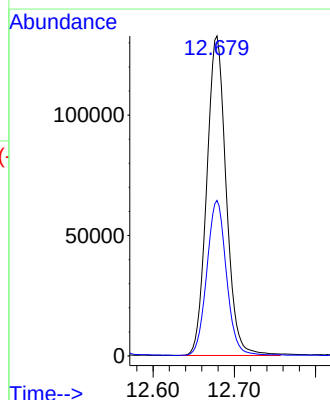
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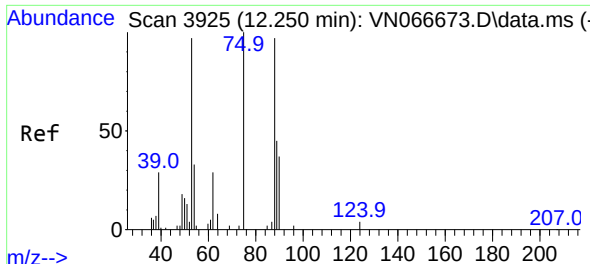


#76
1,3,5-Trimethylbenzene
Concen: 18.63 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

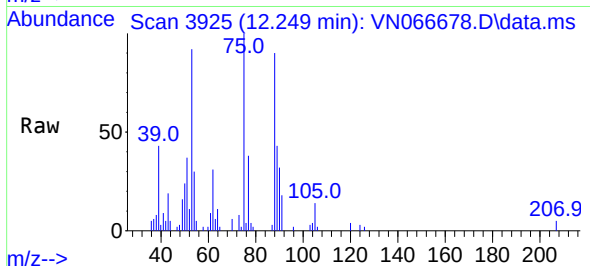


Tgt Ion: 105 Resp: 220779
Ion Ratio Lower Upper
105 100
120 48.8 0.0 98.2

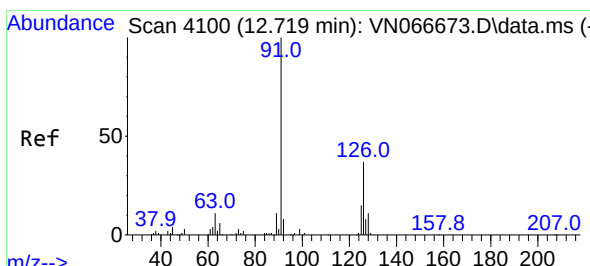
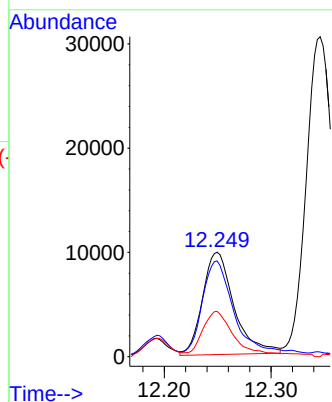
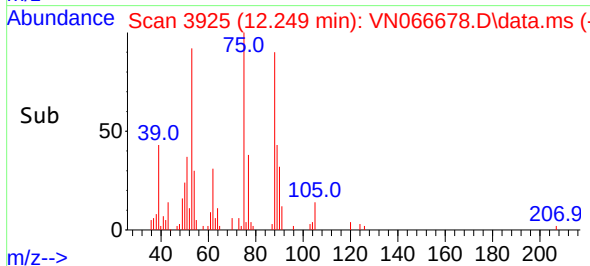




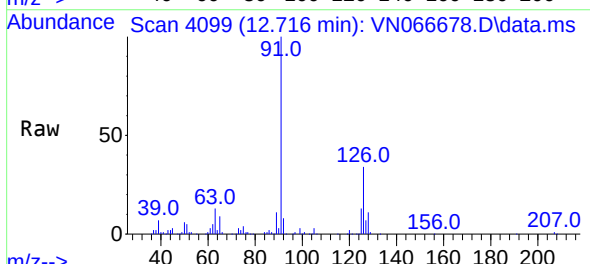
#77
t-1,4-Dichloro-2-butene
Concen: 15.91 ug/l
RT: 12.249 min Scan# 3925
Delta R.T. -0.001 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



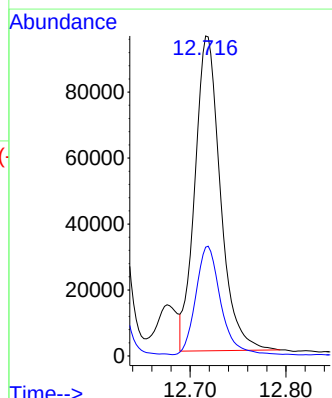
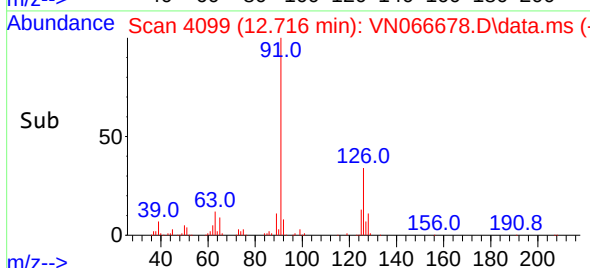
Tgt Ion: 75 Resp: 20244
Ion Ratio Lower Upper
75 100
53 91.3 49.6 149.0
89 42.3 22.9 68.7



#78
4-Chlorotoluene
Concen: 18.49 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



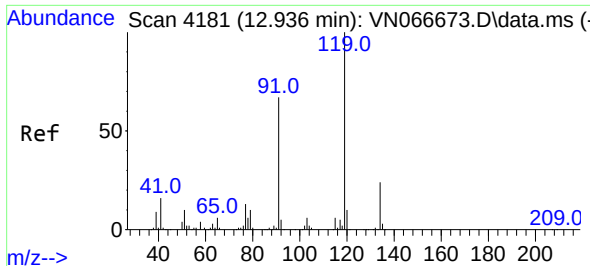
Tgt Ion: 91 Resp: 176584
Ion Ratio Lower Upper
91 100
126 33.9 0.0 65.4



Instrument :
MSVOA_N
ClientSampleId :
ICVVN042021

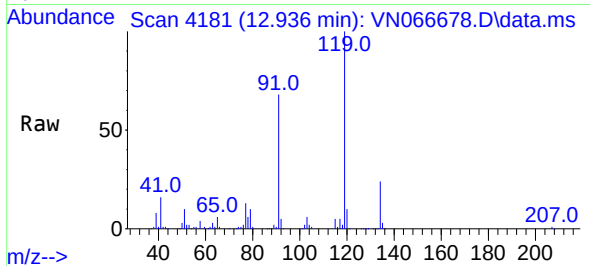
Manual Integrations
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#79
tert-butylbenzene
Concen: 18.41 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

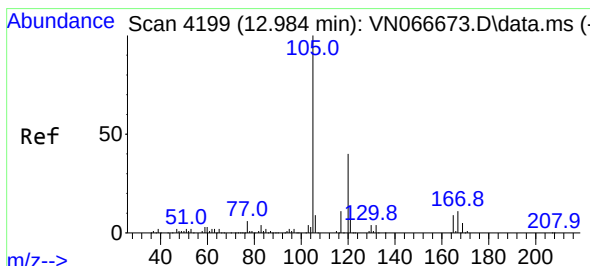
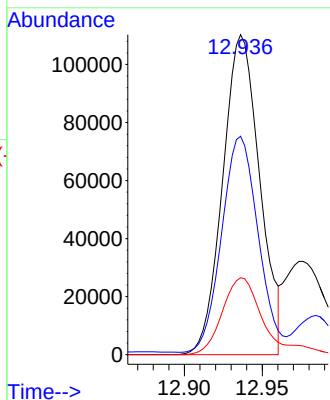
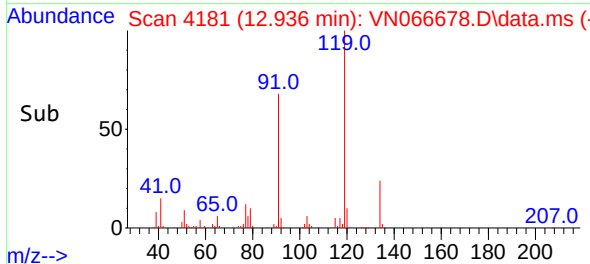
Instrument :
MSVOA_N
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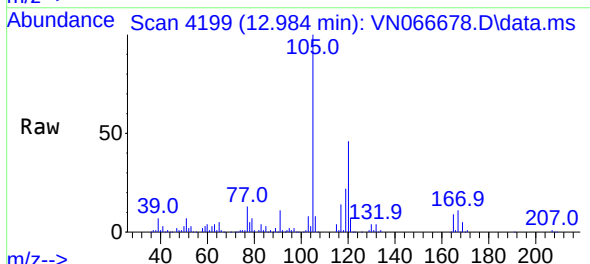
Tgt Ion:119 Resp: 182694
Ion Ratio Lower Upper
119 100
91 66.6 0.0 133.4
134 26.8 0.0 51.0

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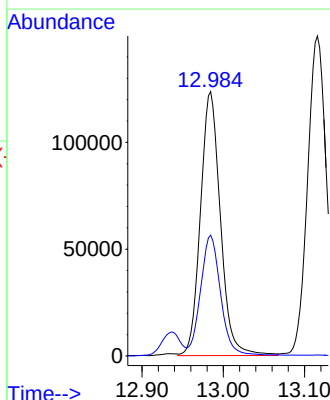
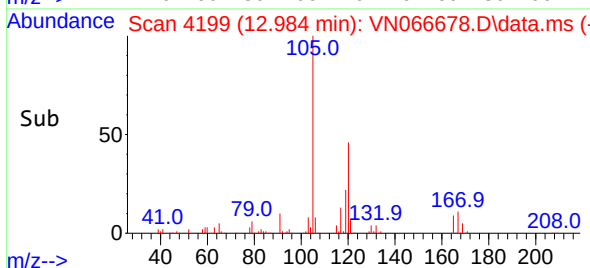
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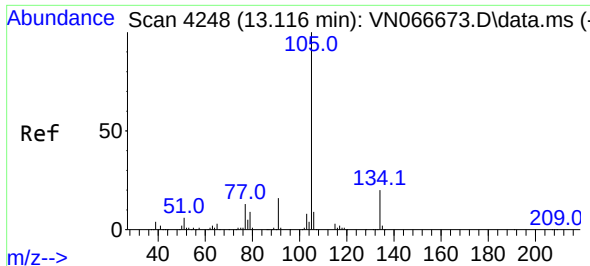


#80
1,2,4-Trimethylbenzene
Concen: 18.58 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



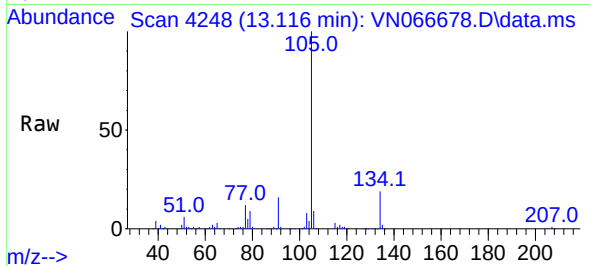
Tgt Ion:105 Resp: 211182
Ion Ratio Lower Upper
105 100
120 44.7 0.0 90.6





#81
 sec-Butylbenzene
 Concen: 18.92 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066678.D
 Acq: 20 Apr 2021 13:16

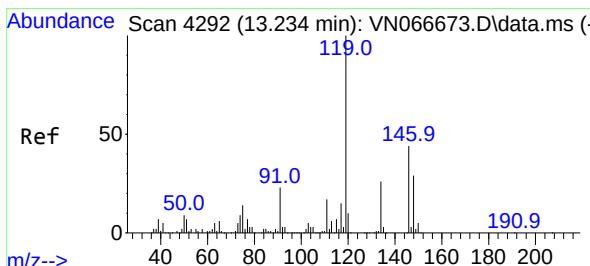
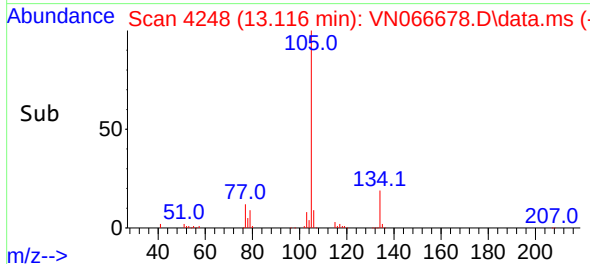
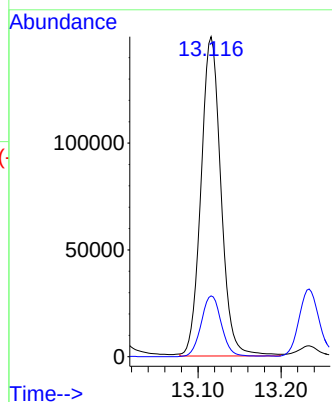
Instrument :
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 ClientSampleId :
 ICVVN042021



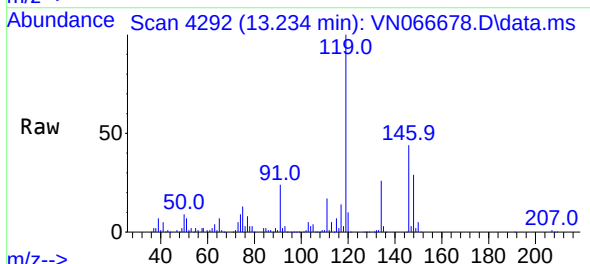
Tgt Ion:105 Resp: 249809
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 40.0

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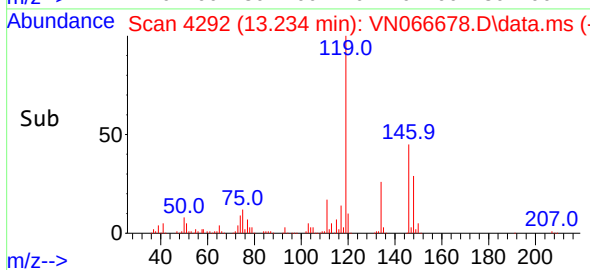
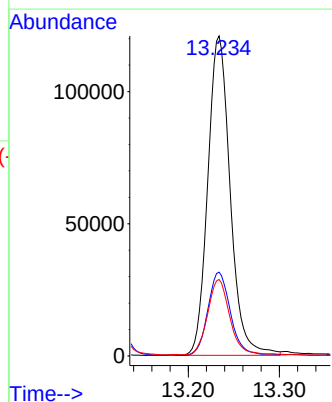
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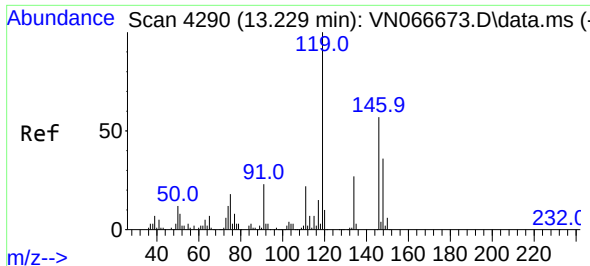


#82
 p-Isopropyltoluene
 Concen: 18.29 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066678.D
 Acq: 20 Apr 2021 13:16

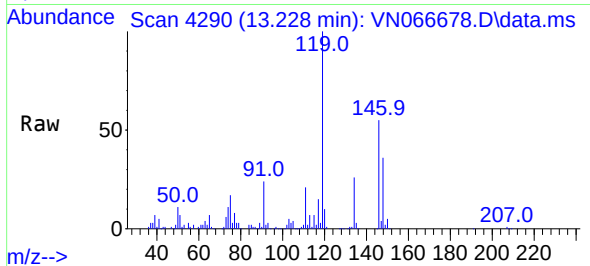


Tgt Ion:119 Resp: 206571
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 53.4
 91 23.0 0.0 47.6

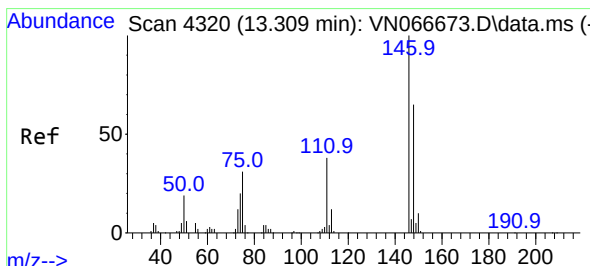
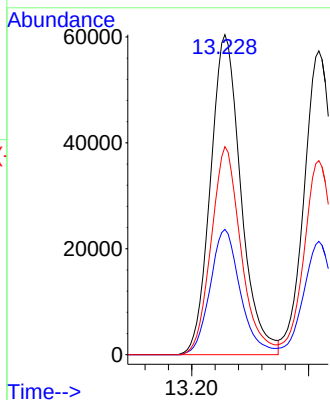
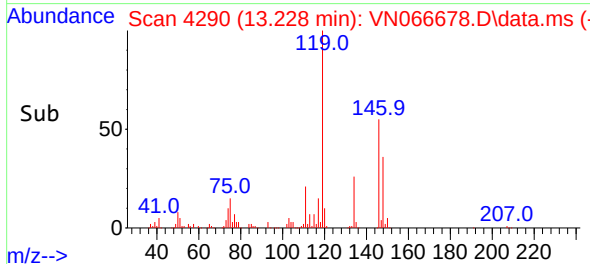




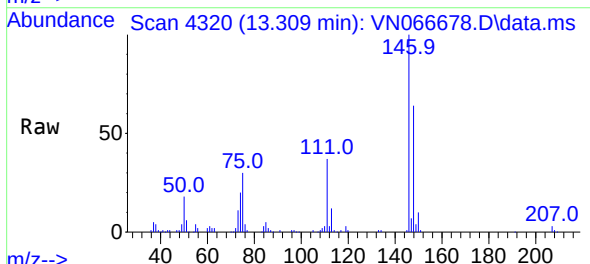
#83
1,3-Dichlorobenzene
Concen: 18.59 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. -0.001 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



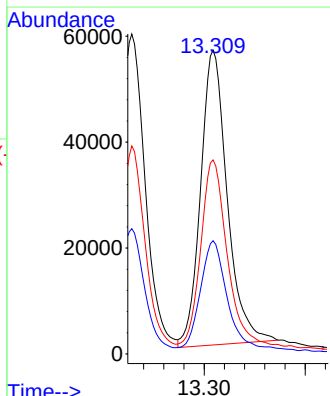
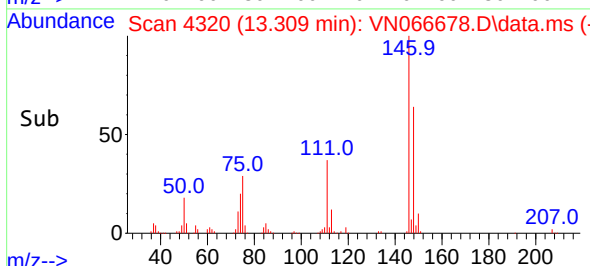
Tgt Ion:146 Resp: 109407
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.9
148 63.5 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 17.96 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



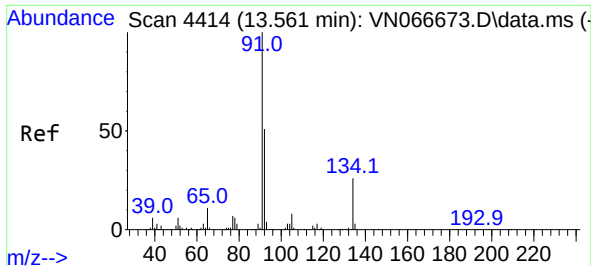
Tgt Ion:146 Resp: 102054
Ion Ratio Lower Upper
146 100
111 35.8 18.4 55.0
148 63.0 31.9 95.5



Instrument :
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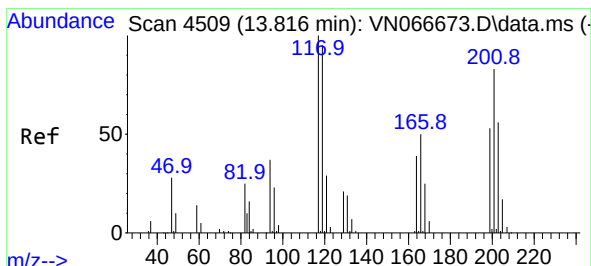
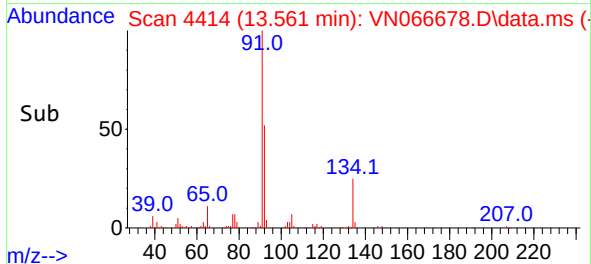
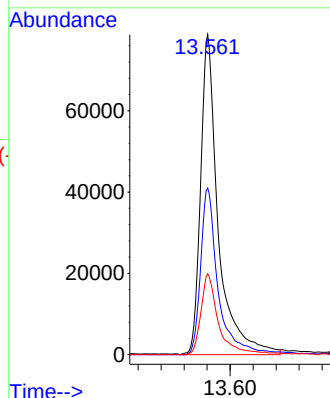
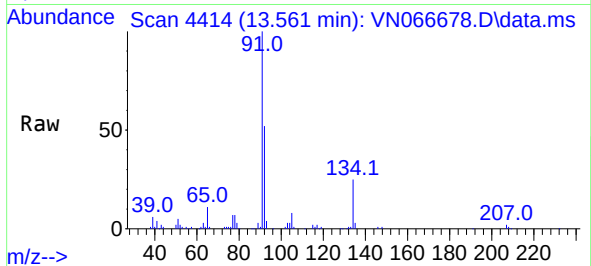
#85
n-Butylbenzene
Concen: 17.91 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 91 Resp: 168234
Ion Ratio Lower Upper
91 100
92 50.3 0.0 102.6
134 24.6 0.0 49.0

Instrument :
MSVOA_N
ClientSampleId :
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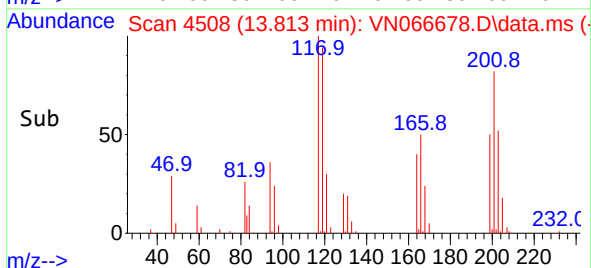
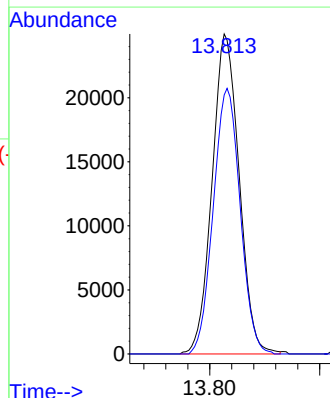
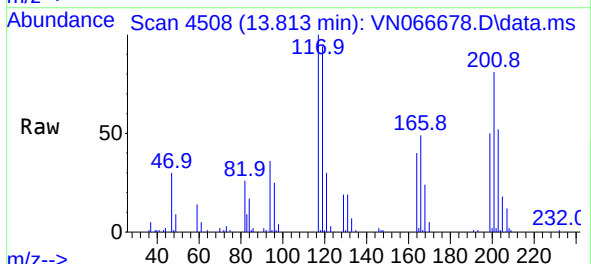
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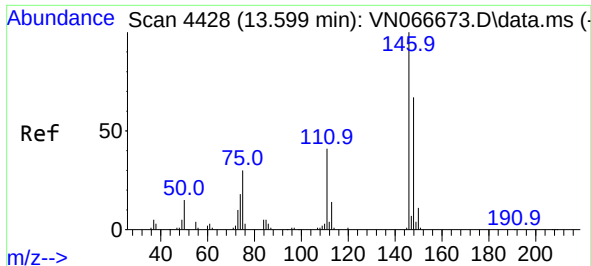
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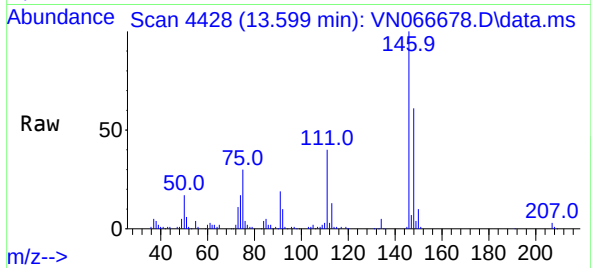
#86
Hexachloroethane
Concen: 17.94 ug/l
RT: 13.813 min Scan# 4508
Delta R.T. -0.003 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion: 117 Resp: 42673
Ion Ratio Lower Upper
117 100
201 82.4 43.3 129.8

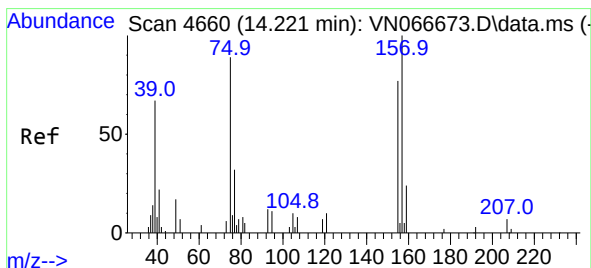
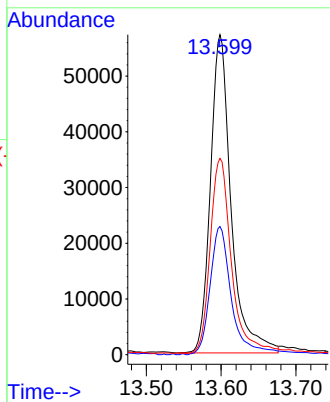
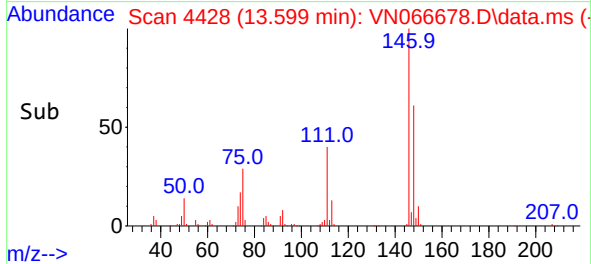




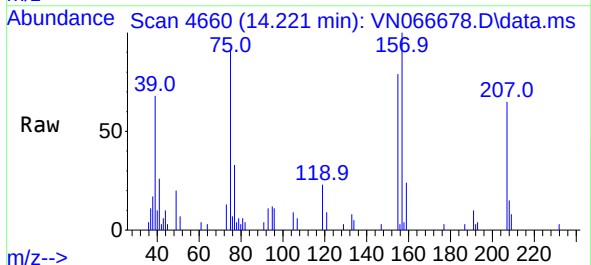
#87
1,2-Dichlorobenzene
Concen: 18.99 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. -0.001 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



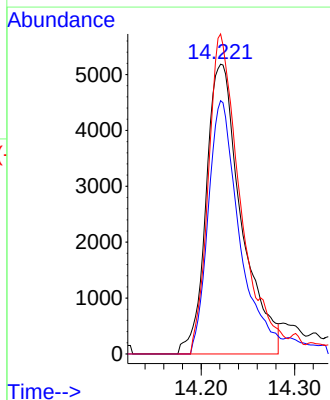
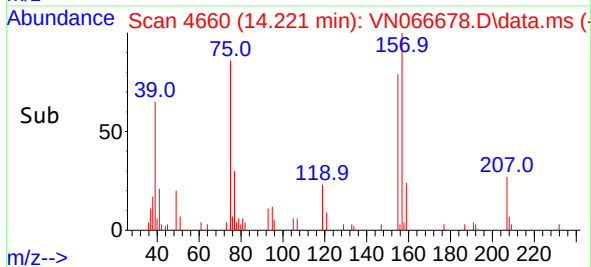
Tgt Ion:146 Resp: 109787
Ion Ratio Lower Upper
146 100
111 42.5 20.3 60.9
148 62.0 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.08 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16



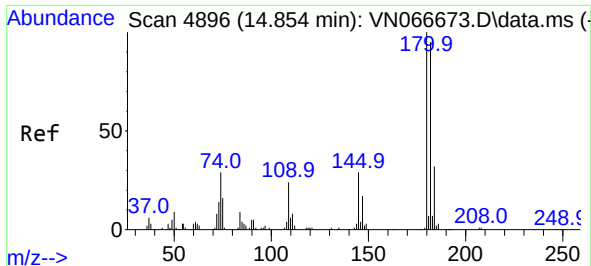
Tgt Ion: 75 Resp: 13584
Ion Ratio Lower Upper
75 100
155 78.1 68.3 102.5
157 93.0 87.8 131.6



Instrument :
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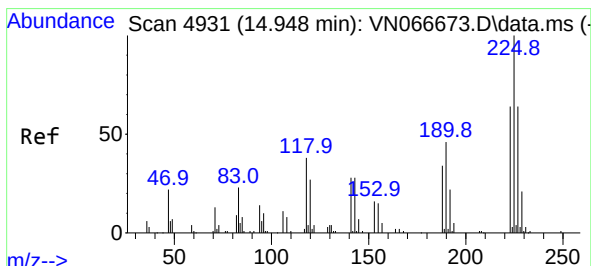
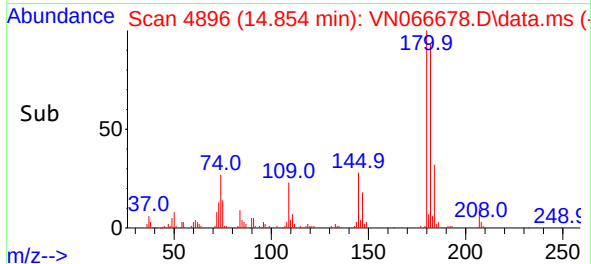
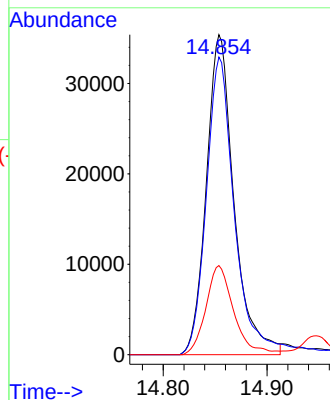
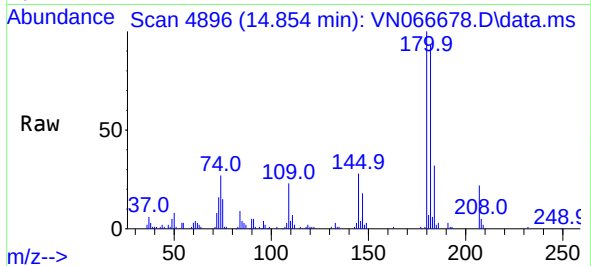
#89
1,2,4-Trichlorobenzene
Concen: 19.57 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	74.3	111.5
145	27.9	23.4	35.0

Instrument :
MSVOA_N
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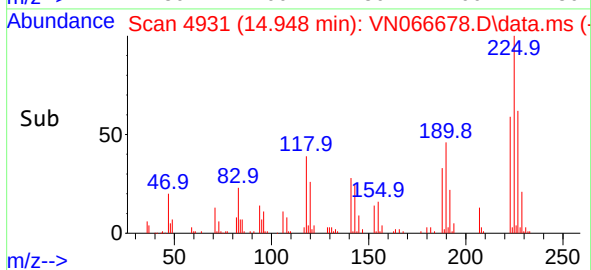
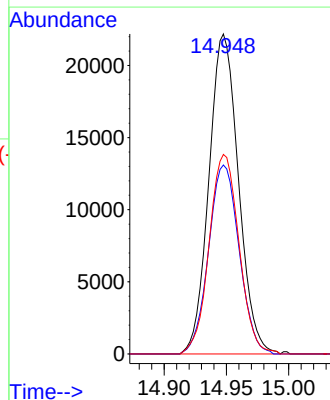
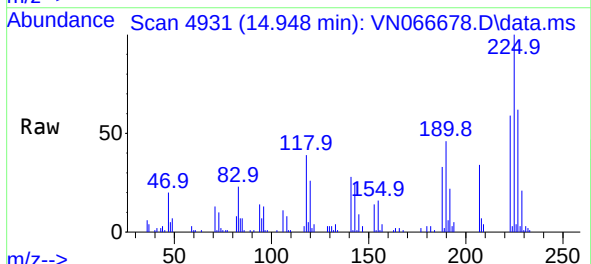
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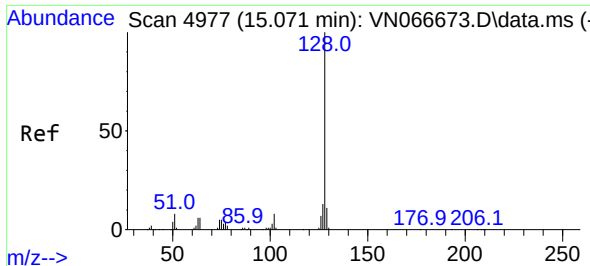
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#90
Hexachlorobutadiene
Concen: 19.56 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	0.0	124.6
227	63.0	0.0	126.6





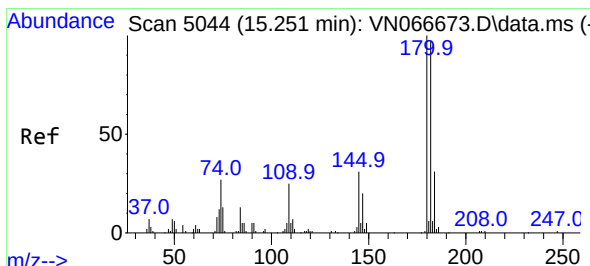
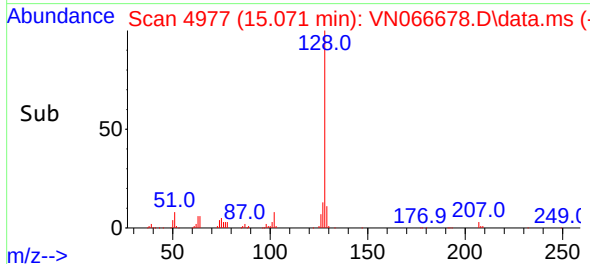
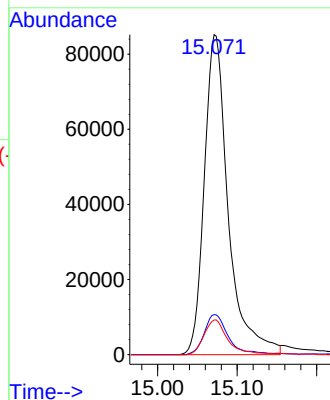
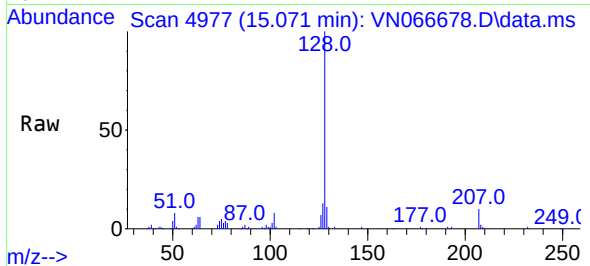
#91
Naphthalene
Concen: 22.24 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion:128 Resp: 178672
Ion Ratio Lower Upper
128 100
127 11.9 10.2 15.2
129 10.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
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#92
1,2,3-Trichlorobenzene
Concen: 20.41 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. -0.000 min
Lab File: VN066678.D
Acq: 20 Apr 2021 13:16

Tgt Ion:180 Resp: 64505
Ion Ratio Lower Upper
180 100
182 95.7 0.0 190.0
145 30.0 0.0 60.8

