

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066730.D
 Acq On : 23 Apr 2021 11:03
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Manual Integrations
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Quant Time: Apr 26 03:19:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Apr 21 16:55:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.108	128	52333	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.516	114	274450	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.348	117	250630	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.950	65	107433	28.49	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	94.97%	
60) 4-Bromofluorobenzene	12.343	95	116340	29.62	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	98.73%	
63) Toluene-d8	10.026	98	358508	31.09	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	103.63%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.838	85	55083	21.37	ug/l	96
3) Chloromethane	2.037	50	81215	20.26	ug/l	99
4) Vinyl Chloride	2.165	62	77634	20.32	ug/l	99
5) Bromomethane	2.527	94	48279	21.49	ug/l	97
6) Chloroethane	2.664	64	48619	20.85	ug/l	98
7) Trichlorofluoromethane	2.975	101	92368	21.70	ug/l	100
8) Diethyl Ether	3.359	74	37861	20.04	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.699	101	58584	21.71	ug/l	97
10) 1,1-Dichloroethene	3.678	96	55810	20.52	ug/l	96
11) Methyl Iodide	3.887	142	80936	19.65	ug/l	95
12) Methyl Acetate	4.249	43	66974	18.06	ug/l	99
13) Acrolein	3.549	56	40810	77.82	ug/l	95
14) Acrylonitrile	4.893	53	152449	93.57	ug/l	98
15) Acetone	3.750	58	63973	149.59	ug/l	80
16) Carbon Disulfide	3.986	76	168435	20.08	ug/l	100
17) Allyl chloride	4.249	41	107541	19.95	ug/l	90
18) Methylene Chloride	4.472	84	71941	20.67	ug/l	96
19) trans-1,2-Dichloroethene	4.952	96	64253	20.86	ug/l	98
20) Diisopropyl ether	5.861	45	231293	20.39	ug/l	98
21) 1,1-Dichloroethane	5.759	63	126291	20.72	ug/l	100
22) cis-1,2-Dichloroethene	6.741	96	73838	20.67	ug/l	99
23) tert-Butyl Alcohol	4.694	59	45528	82.09	ug/l #	100
24) Methyl tert-Butyl Ether	4.952	73	190746	20.11	ug/l	93
25) Chloroform	7.288	83	121751	20.85	ug/l	95
26) Cyclohexane	7.575	56	105270	20.08	ug/l #	98
29) 1,1-Dichloropropene	7.714	75	88769	20.54	ug/l	98
30) 2-Butanone	6.743	43	221595	106.22	ug/l	99
31) 2,2-Dichloropropane	6.730	77	104329	20.95	ug/l	97
32) 1,1,1-Trichloroethane	7.489	97	100710	20.64	ug/l	99
33) Carbon Tetrachloride	7.696	117	85920	20.85	ug/l	98
34) Benzene	7.966	78	288708	20.73	ug/l	96
35) Methacrylonitrile	7.087	41	35011	17.43	ug/l	97
36) 1,2-Dichloroethane	8.050	62	90518	19.80	ug/l	98
37) Trichloroethene	8.766	130	70798	21.38	ug/l	96
38) Methylcyclohexane	9.012	83	104601	20.30	ug/l	97
39) 1,2-Dichloropropane	9.050	63	78663	20.69	ug/l	99
40) Dibromomethane	9.141	93	45581	20.00	ug/l	98
41) Bromodichloromethane	9.337	83	96823	20.23	ug/l	96
42) Vinyl Acetate	5.802	43	896373	95.86	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.837	43	78968	17.21	ug/l #	80
44) Isopropyl Acetate	8.090	43	138258	18.07	ug/l	98
45) 1,4-Dioxane	9.133	88	18061	324.37	ug/l	97
46) Methyl methacrylate	9.133	41	60519	17.31	ug/l	91
47) n-amyl Acetate	12.030	43	33556	7.94	ug/l	96
48) t-1,3-Dichloropropene	10.321	75	100798	19.28	ug/l	98
49) cis-1,3-Dichloropropene	9.774	75	117256	20.29	ug/l #	89
50) 1,1,2-Trichloroethane	10.498	97	68593	20.46	ug/l	99
51) Ethyl methacrylate	10.369	69	85075	17.97	ug/l	90
52) 1,3-Dichloropropane	10.646	76	112243	19.67	ug/l	100
53) Dibromochloromethane	10.841	129	72544	20.02	ug/l	99
54) 1,2-Dibromoethane	10.943	107	66389	19.75	ug/l	99
55) 2-Chloroethyl vinyl ether	9.632	63	77769	107.43	ug/l	99
56) Bromoform	12.073	173	48863	18.70	ug/l #	100
58) 4-Methyl-2-Pentanone	9.919	43	400998	93.94	ug/l	99
59) 2-Hexanone	10.691	43	264312	96.32	ug/l	97
61) Tetrachloroethene	10.571	164	64937	23.47	ug/l	99
62) Toluene	10.091	91	302543	21.27	ug/l	100
64) Chlorobenzene	11.373	112	182852	21.49	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.448	131	69428	21.73	ug/l	98
66) Ethyl Benzene	11.453	91	315697	20.77	ug/l	99
67) m/p-Xylenes	11.563	106	238503	41.79	ug/l	100
68) o-Xylene	11.890	106	113624	20.54	ug/l	99
69) Styrene	11.909	104	178675	20.08	ug/l	98
70) Isopropylbenzene	12.191	105	304139	21.04	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.445	83	92873	19.46	ug/l	98
72) 1,2,3-Trichloropropane	12.496	75	79637m	19.17	ug/l	
73) Bromobenzene	12.467	156	75957	20.78	ug/l	98
74) n-propylbenzene	12.534	91	343950	20.50	ug/l	99
75) 2-Chlorotoluene	12.617	91	209044	20.81	ug/l	100
76) 1,3,5-Trimethylbenzene	12.676	105	253346	20.72	ug/l	99
77) t-1,4-Dichloro-2-butene	12.247	75	22323	17.01	ug/l	90
78) 4-Chlorotoluene	12.716	91	201725	20.49	ug/l	97
79) tert-butylbenzene	12.936	119	219939	21.49	ug/l	97
80) 1,2,4-Trimethylbenzene	12.982	105	244155	20.82	ug/l	99
81) sec-Butylbenzene	13.113	105	288111	21.15	ug/l	100
82) p-Isopropyltoluene	13.231	119	244475	20.98	ug/l	99
83) 1,3-Dichlorobenzene	13.226	146	131503	21.66	ug/l	99
84) 1,4-Dichlorobenzene	13.306	146	124871	21.30	ug/l	99
85) n-Butylbenzene	13.558	91	187354	19.34	ug/l	99
86) Hexachloroethane	13.813	117	49446	20.16	ug/l	96
87) 1,2-Dichlorobenzene	13.596	146	129084	21.65	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.218	75	13684	16.69	ug/l	98
89) 1,2,4-Trichlorobenzene	14.851	180	71398	20.72	ug/l	97
90) Hexachlorobutadiene	14.945	225	43248	22.40	ug/l	99
91) Naphthalene	15.071	128	140615	16.97	ug/l	100
92) 1,2,3-Trichlorobenzene	15.251	180	65464	20.09	ug/l	99

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

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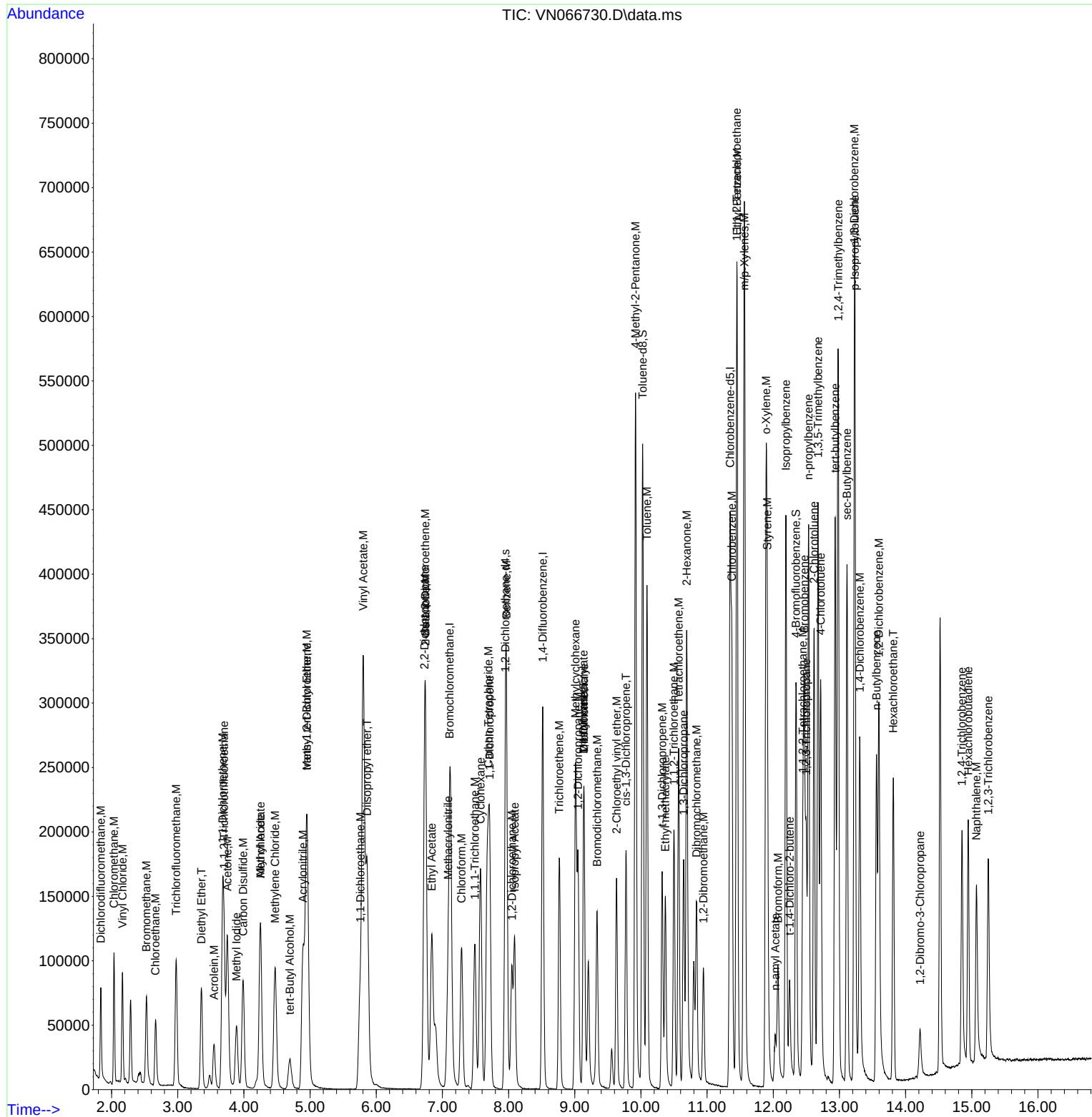
Instrument :
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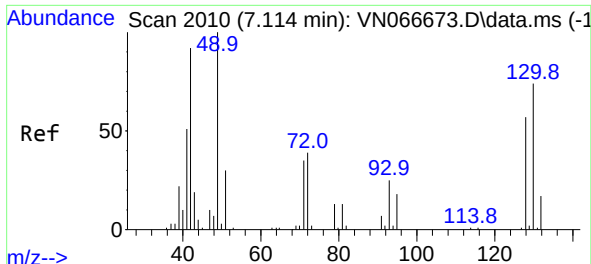
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#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.108 min Scan# 2008
Delta R.T. -0.006 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

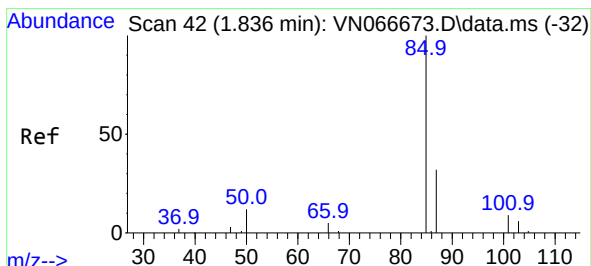
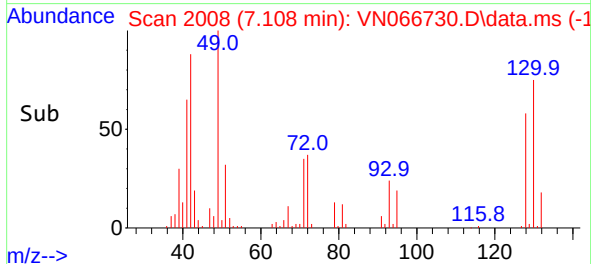
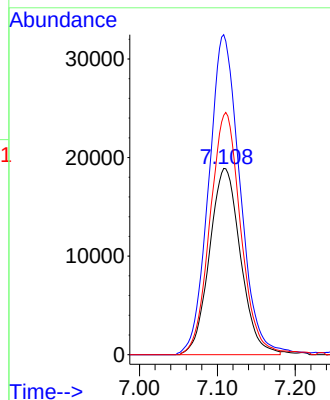
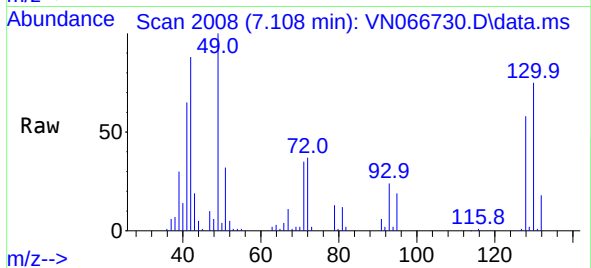
Tgt Ion: 128 Resp: 52333
Ion Ratio Lower Upper
128 100
49 173.2 0.0 429.3
130 128.7 0.0 328.5

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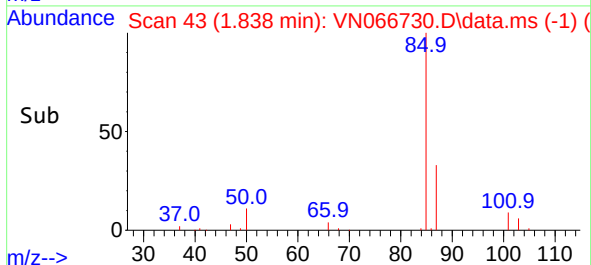
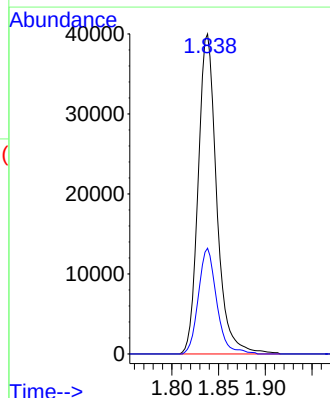
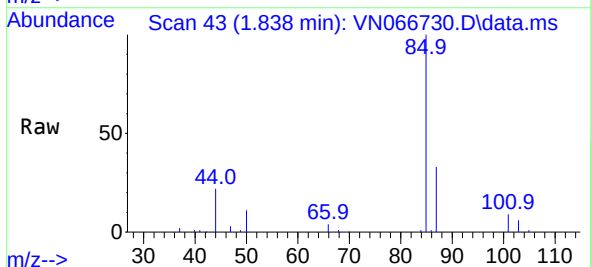
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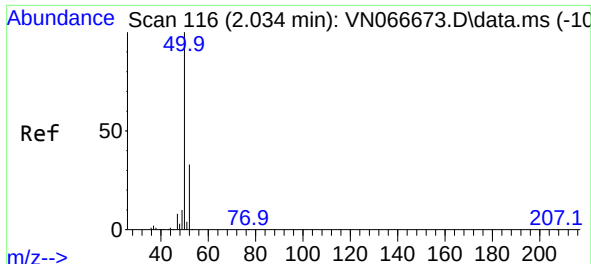
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#2
Dichlorodifluoromethane
Concen: 21.37 ug/l
RT: 1.838 min Scan# 43
Delta R.T. 0.002 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

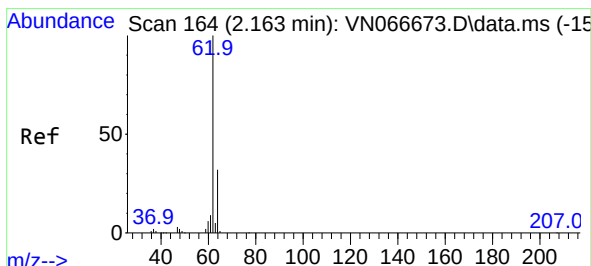
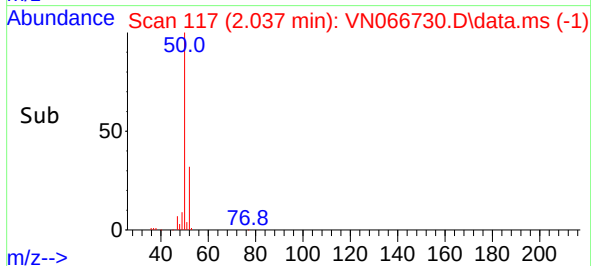
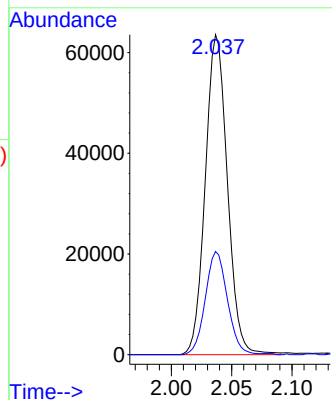
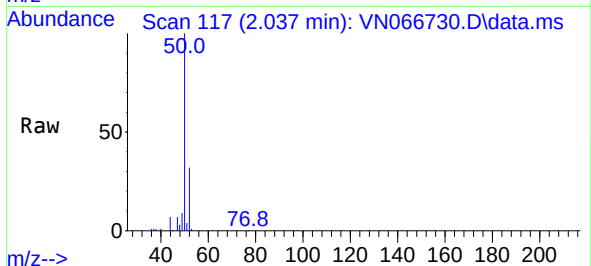
Tgt Ion: 85 Resp: 55083
Ion Ratio Lower Upper
85 100
87 33.0 15.4 46.4





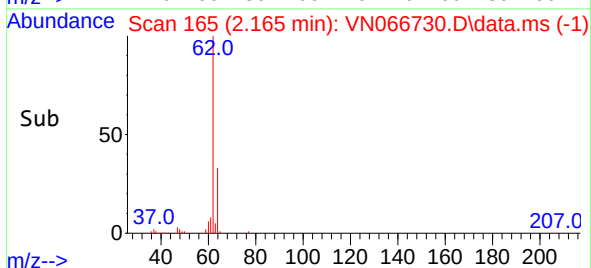
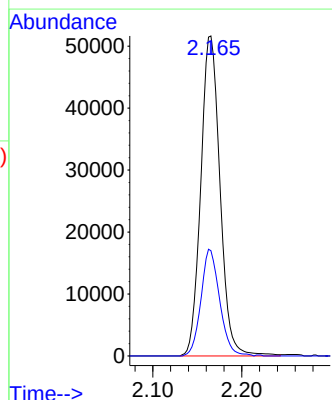
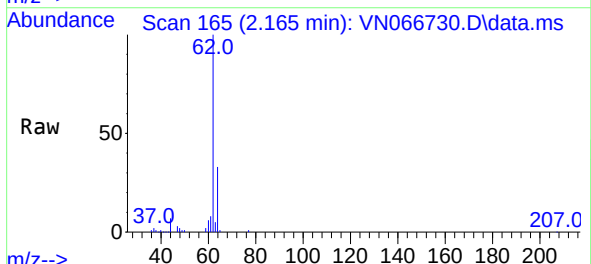
#3
Chloromethane
Concen: 20.26 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 50 Resp: 81215
Ion Ratio Lower Upper
50 100
52 32.2 26.2 39.4



#4
Vinyl Chloride
Concen: 20.32 ug/l
RT: 2.165 min Scan# 165
Delta R.T. 0.002 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 62 Resp: 77634
Ion Ratio Lower Upper
62 100
64 32.9 25.8 38.6

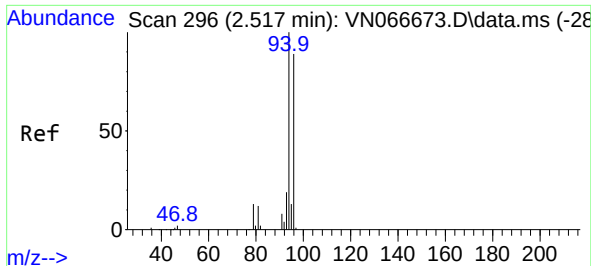


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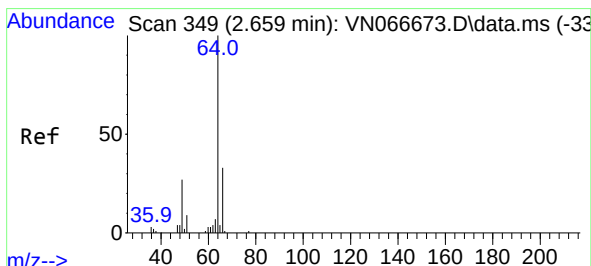
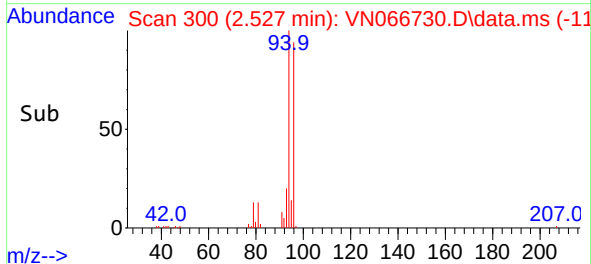
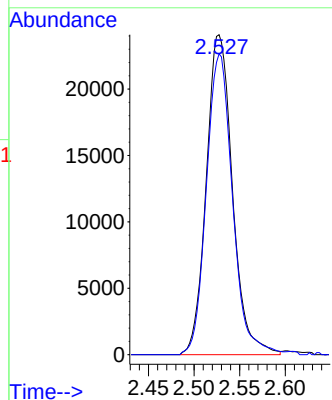
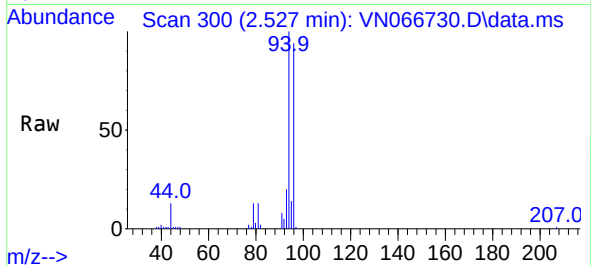
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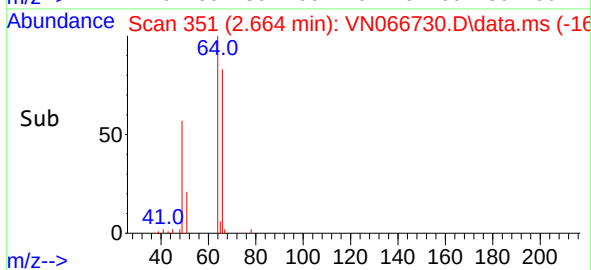
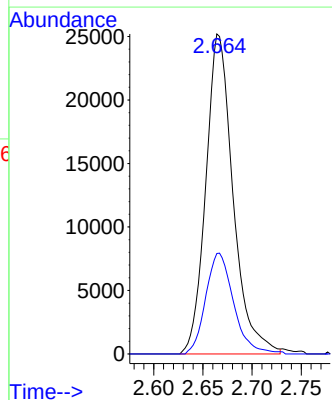
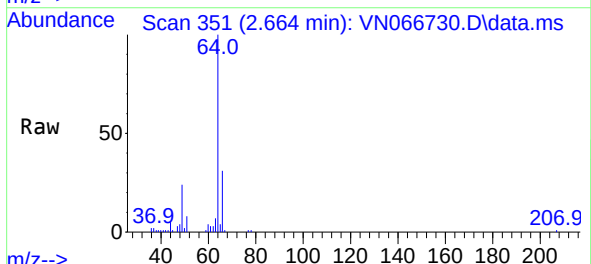
#5
Bromomethane
Concen: 21.49 ug/l
RT: 2.527 min Scan# 300
Delta R.T. 0.010 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 94 Resp: 48279
Ion Ratio Lower Upper
94 100
96 94.0 77.8 116.8



#6
Chloroethane
Concen: 20.85 ug/l
RT: 2.664 min Scan# 351
Delta R.T. 0.005 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 64 Resp: 48619
Ion Ratio Lower Upper
64 100
66 31.4 24.2 36.4

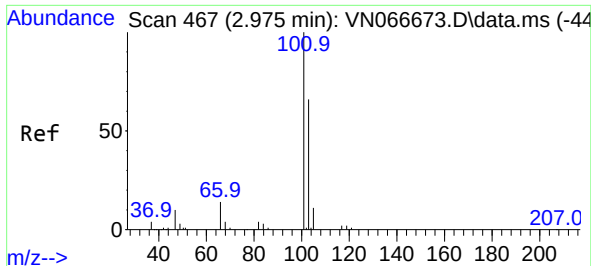


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#7
Trichlorofluoromethane
Concen: 21.70 ug/l
RT: 2.975 min Scan# 467
Delta R.T. 0.000 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

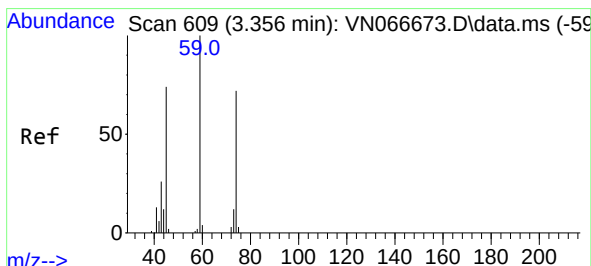
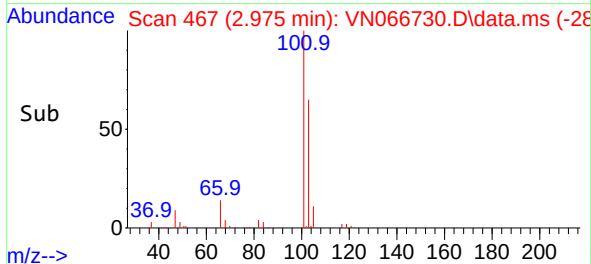
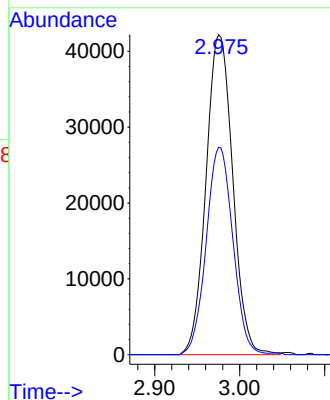
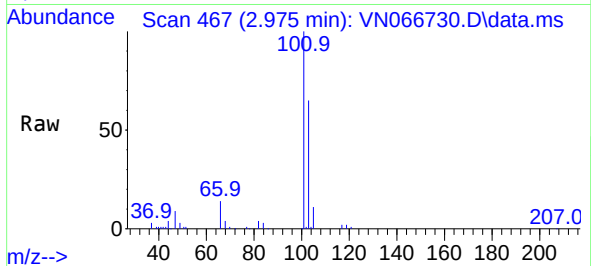
Tgt Ion:101 Resp: 92368
Ion Ratio Lower Upper
101 100
103 64.8 51.6 77.4

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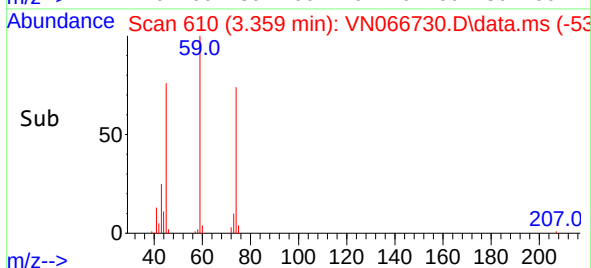
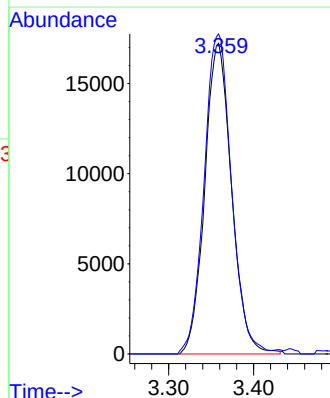
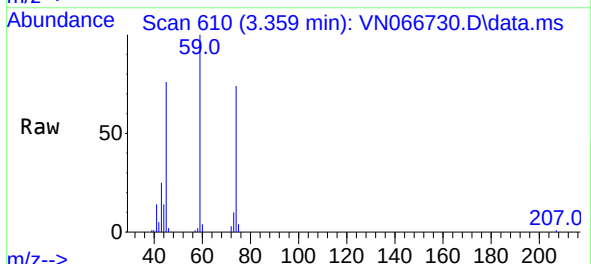
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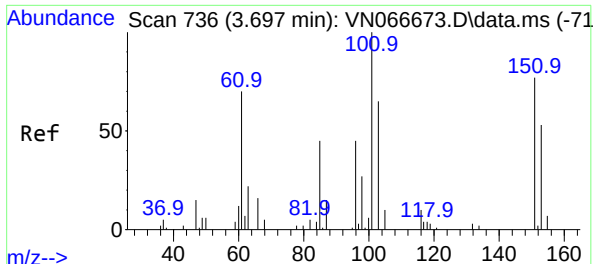
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#8
Diethyl Ether
Concen: 20.04 ug/l
RT: 3.359 min Scan# 610
Delta R.T. 0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 74 Resp: 37861
Ion Ratio Lower Upper
74 100
45 105.0 19.6 176.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.71 ug/l
RT: 3.699 min Scan# 737
Delta R.T. 0.002 min
Lab File: VN066730.D
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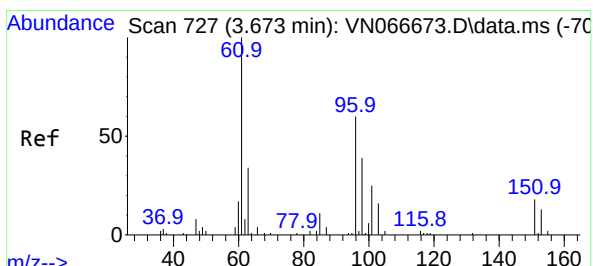
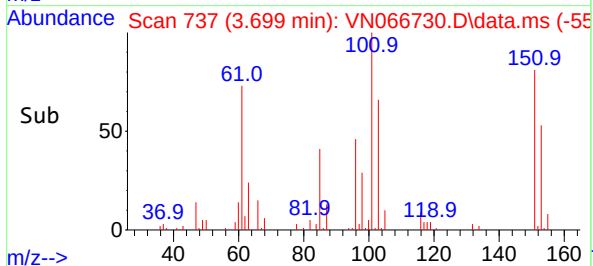
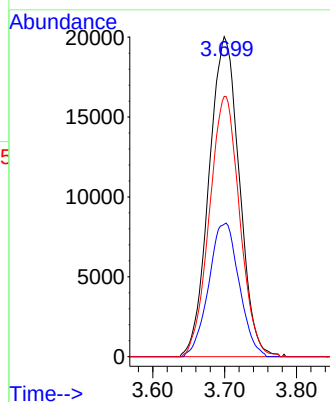
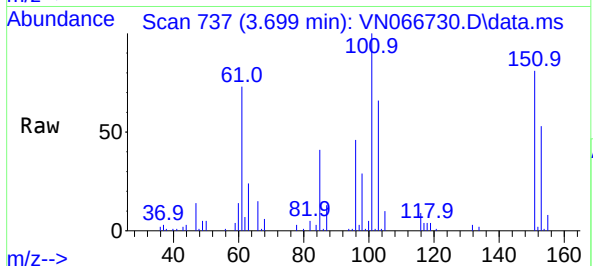
Tgt Ion: 101 Resp: 58584
Ion Ratio Lower Upper
101 100
85 42.0 0.0 90.6
151 81.3 0.0 159.0

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Manual Integrations
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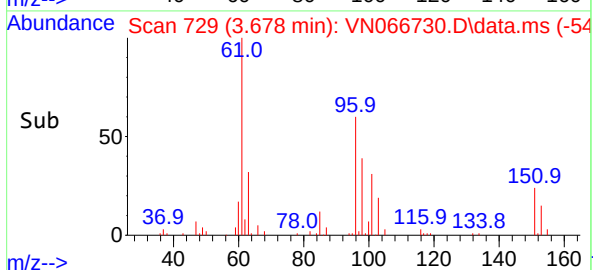
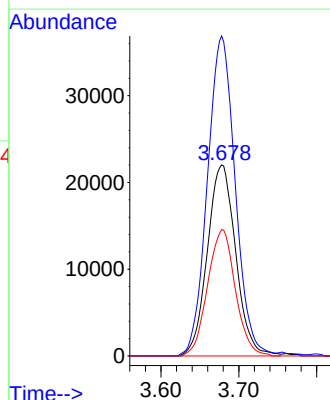
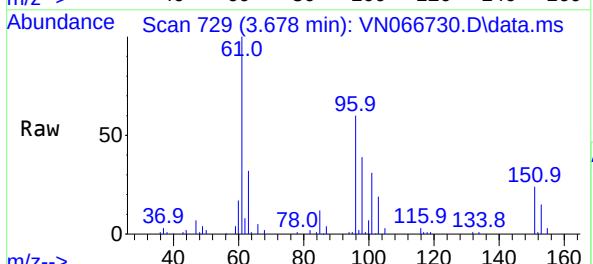
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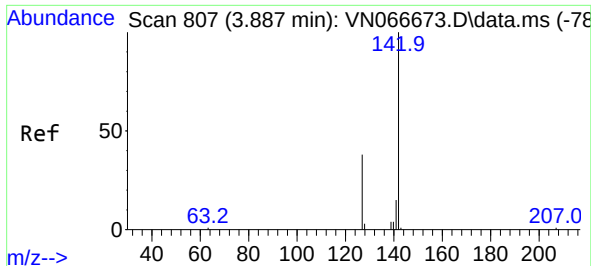
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#10
1,1-Dichloroethene
Concen: 20.52 ug/l
RT: 3.678 min Scan# 729
Delta R.T. 0.005 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

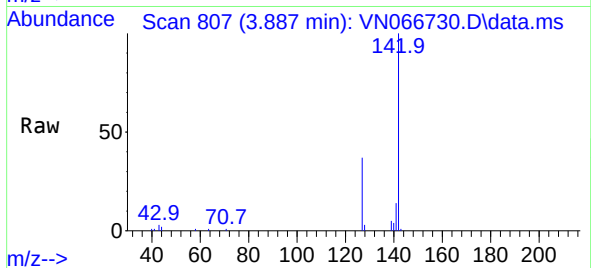
Tgt Ion: 96 Resp: 55810
Ion Ratio Lower Upper
96 100
61 166.6 139.6 209.4
98 66.1 53.7 80.5





#11
Methyl Iodide
Concen: 19.65 ug/l
RT: 3.887 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

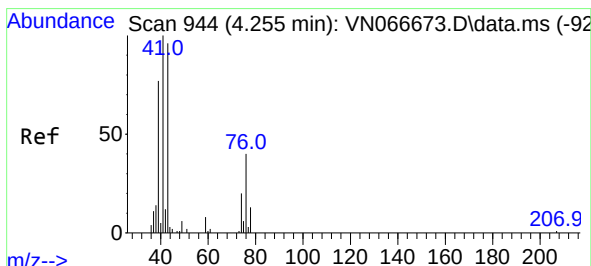
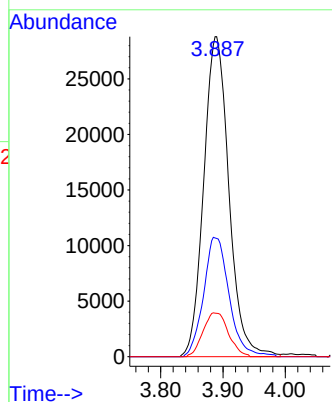


Tgt Ion:142 Resp: 80936
Ion Ratio Lower Upper
142 100
127 37.2 20.5 61.6
141 13.6 7.4 22.3

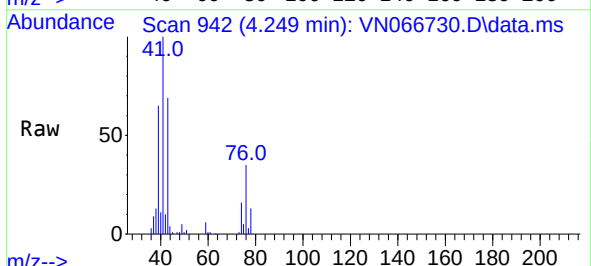
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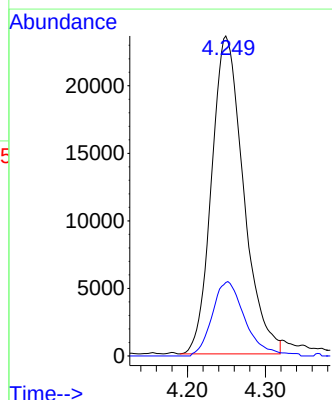
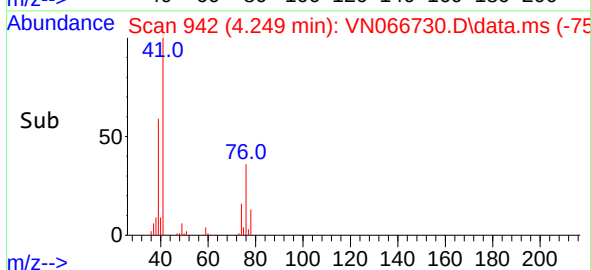
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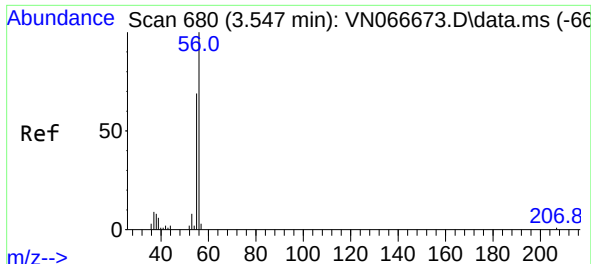


#12
Methyl Acetate
Concen: 18.06 ug/l
RT: 4.249 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03



Tgt Ion: 43 Resp: 66974
Ion Ratio Lower Upper
43 100
74 23.1 18.0 27.0





#13
Acrolein
Concen: 77.82 ug/l
RT: 3.549 min Scan# 681
Delta R.T. 0.002 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

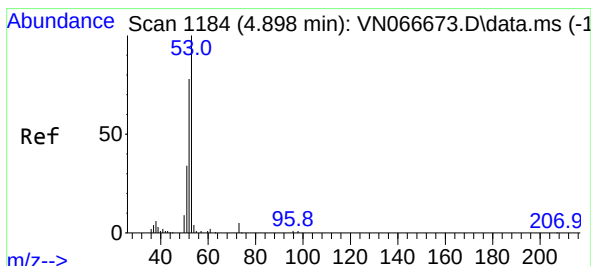
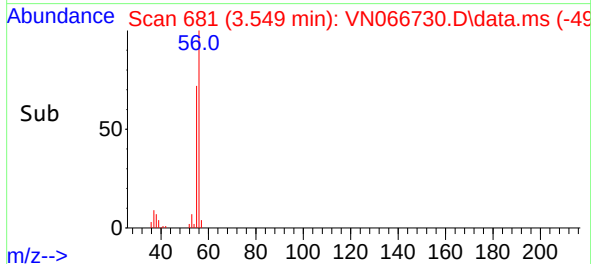
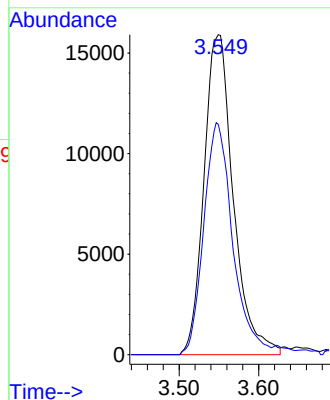
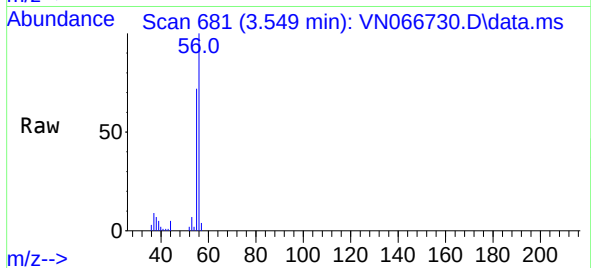
Tgt Ion: 56 Resp: 40810
Ion Ratio Lower Upper
56 100
55 71.3 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
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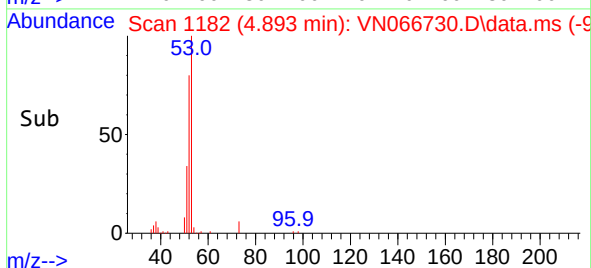
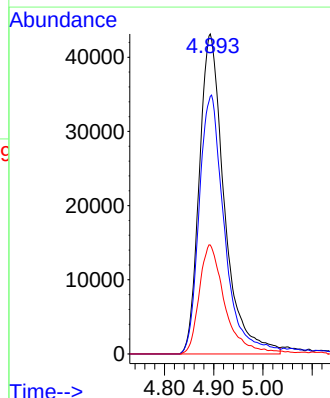
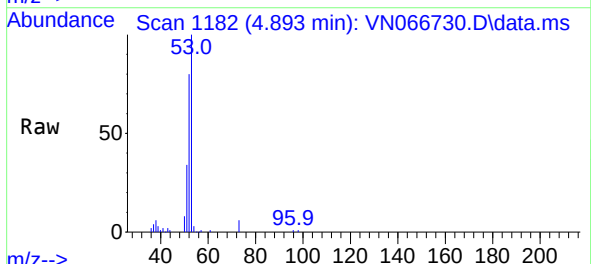
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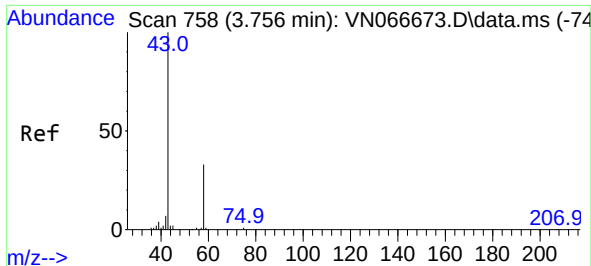
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#14
Acrylonitrile
Concen: 93.57 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.005 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 53 Resp: 152449
Ion Ratio Lower Upper
53 100
52 80.5 41.0 123.0
51 34.2 17.8 53.4





#15
Acetone
Concen: 149.59 ug/l
RT: 3.750 min Scan# 756
Delta R.T. -0.006 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

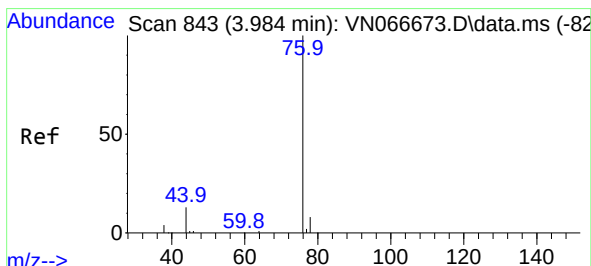
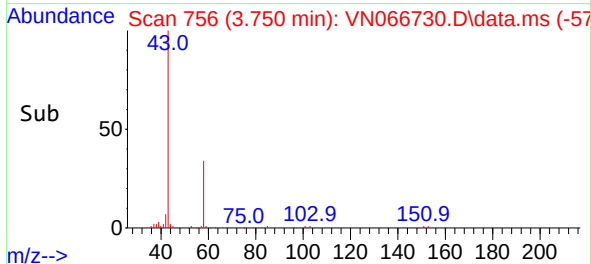
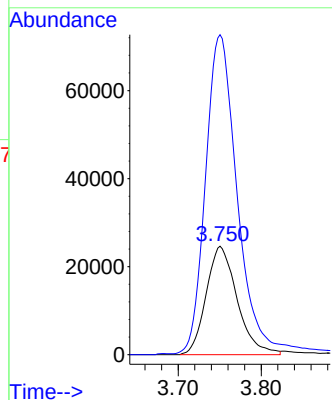
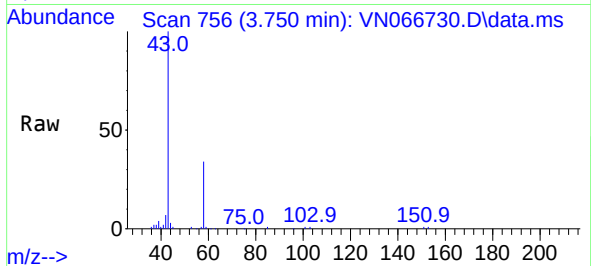
Tgt Ion: 58 Resp: 63973
Ion Ratio Lower Upper
58 100
43 292.3 267.3 400.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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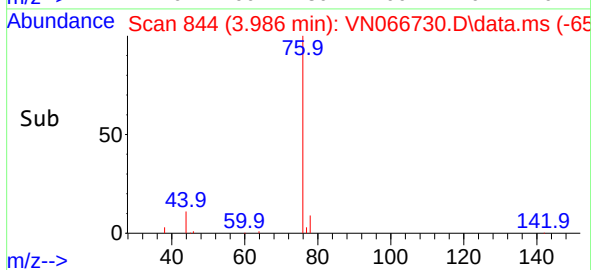
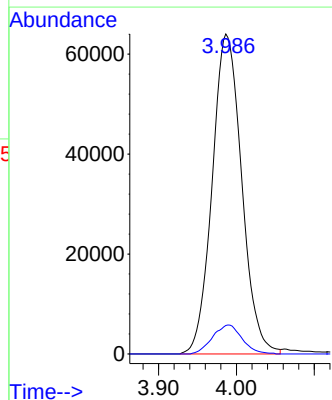
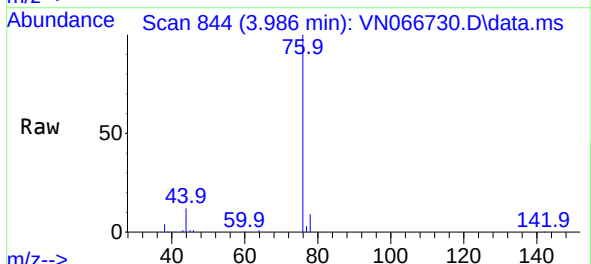
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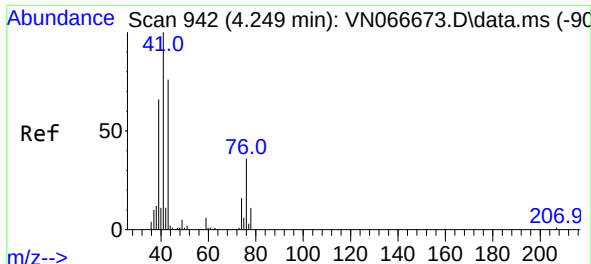
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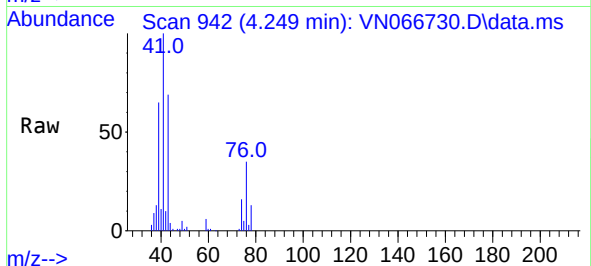
#16
Carbon Disulfide
Concen: 20.08 ug/l
RT: 3.986 min Scan# 844
Delta R.T. 0.002 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 76 Resp: 168435
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

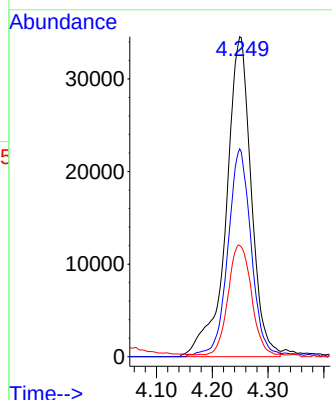
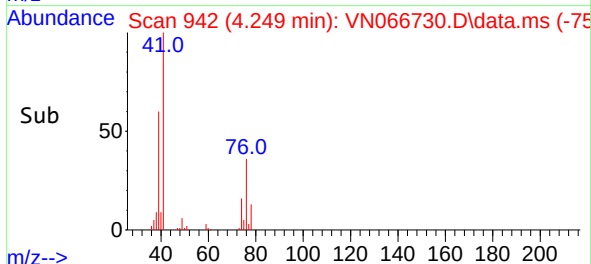




#17
Allyl chloride
Concen: 19.95 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03



Tgt Ion: 41 Resp: 107541
Ion Ratio Lower Upper
41 100
39 64.9 38.6 116.0
76 34.0 17.6 52.8

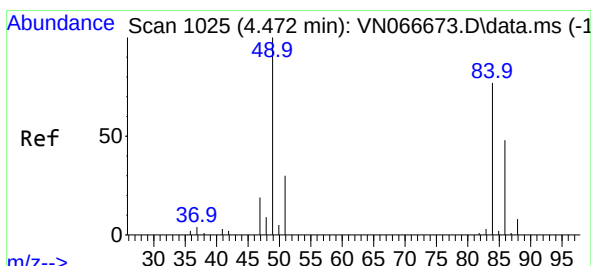


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

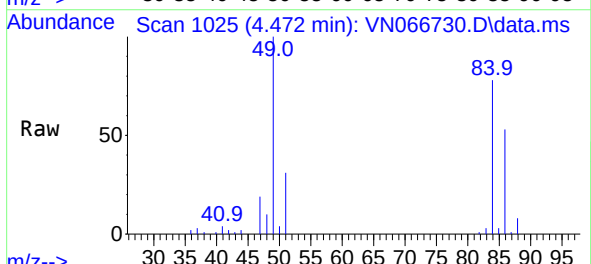
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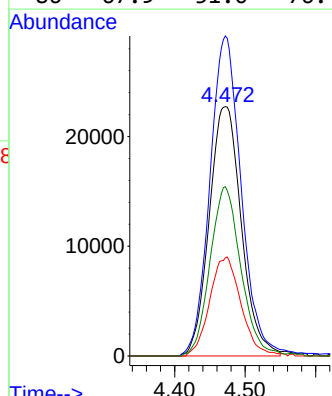
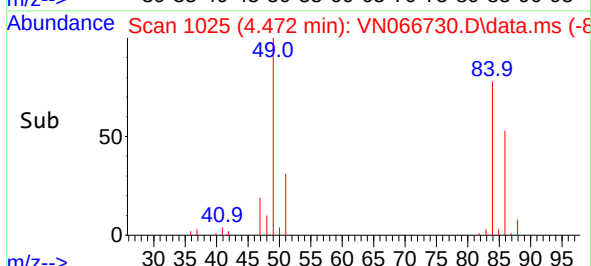
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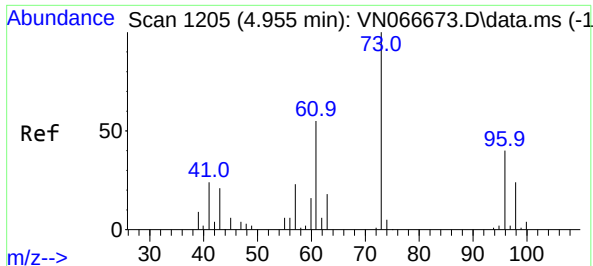


#18
Methylene Chloride
Concen: 20.67 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03



Tgt Ion: 84 Resp: 71941
Ion Ratio Lower Upper
84 100
49 128.4 98.9 148.3
51 39.3 30.8 46.2
86 67.9 51.0 76.4





#19

trans-1,2-Dichloroethene
Concen: 20.86 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

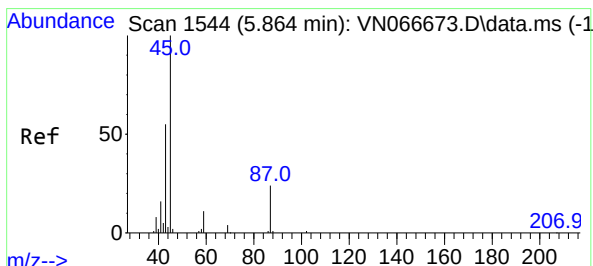
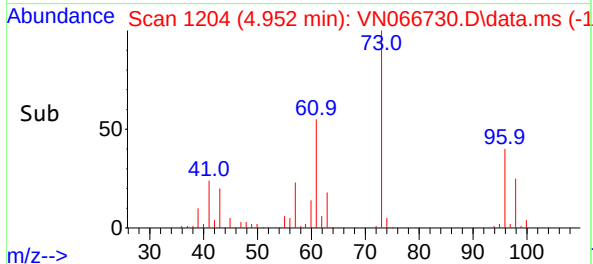
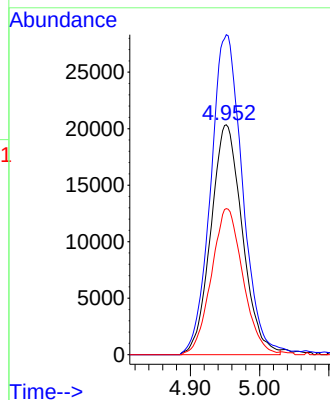
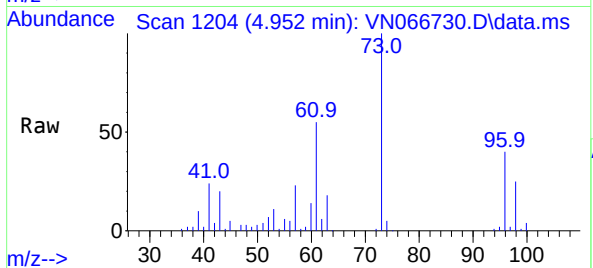
Tgt Ion:	96	Resp:	64253
Ion	Ratio	Lower	Upper
96	100		
61	139.2	113.3	169.9
98	63.5	51.4	77.2

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

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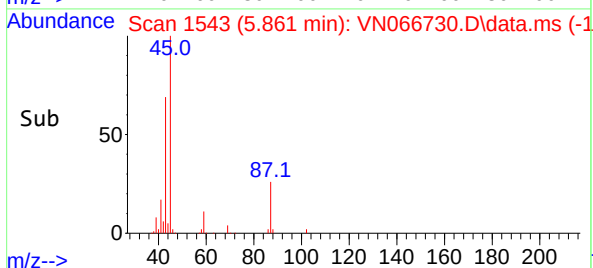
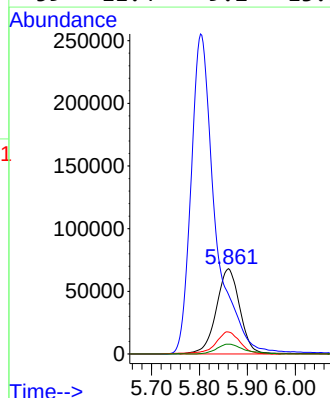
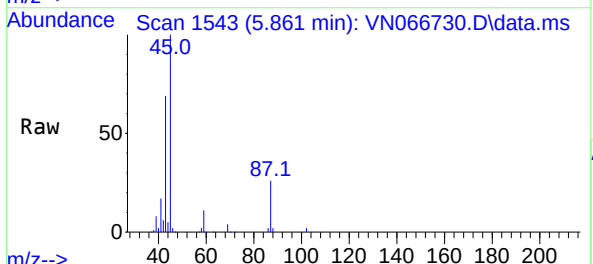
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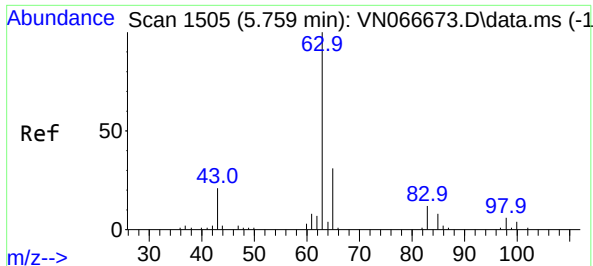


#20

Diisopropyl ether
Concen: 20.39 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion:	45	Resp:	231293
Ion	Ratio	Lower	Upper
45	100		
43	66.2	51.4	77.2
87	25.8	21.4	32.0
59	11.4	9.2	13.8





#21
1,1-Dichloroethane
Concen: 20.72 ug/l
RT: 5.759 min Scan# 1505
Delta R.T. 0.000 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

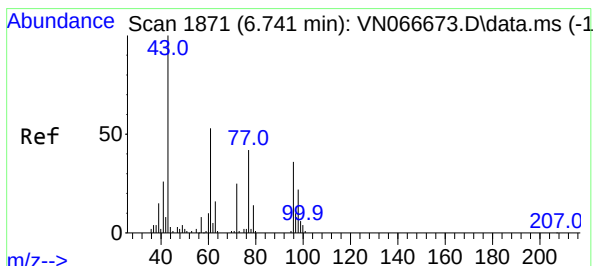
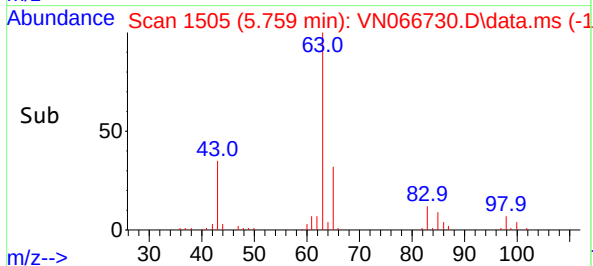
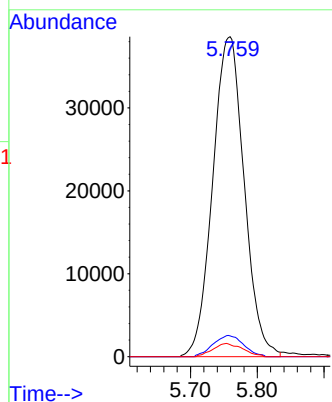
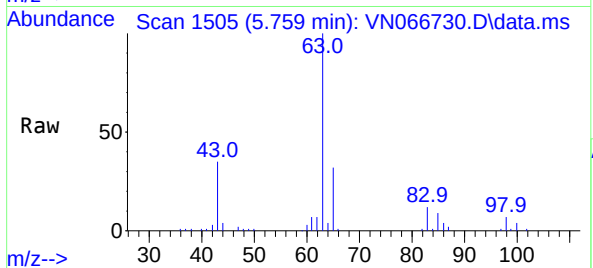
Tgt Ion:	63	Resp:	126291
Ion Ratio	Lower	Upper	
63	100		
98	6.5	3.3	9.9
100	3.8	1.9	5.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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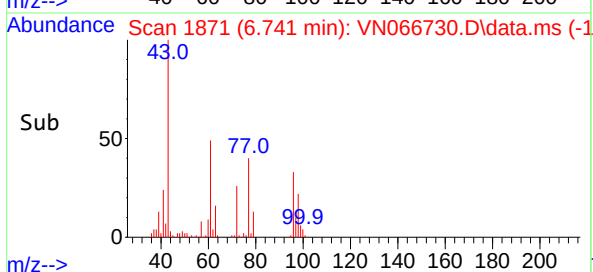
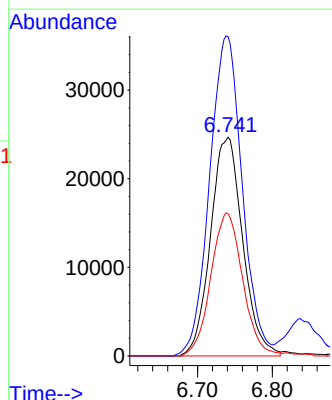
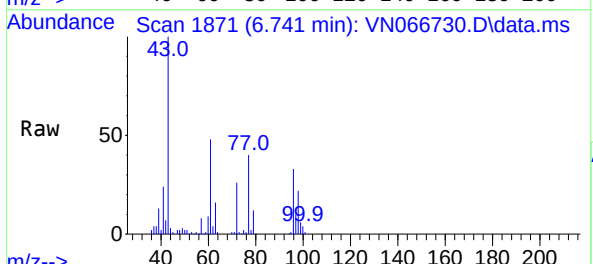
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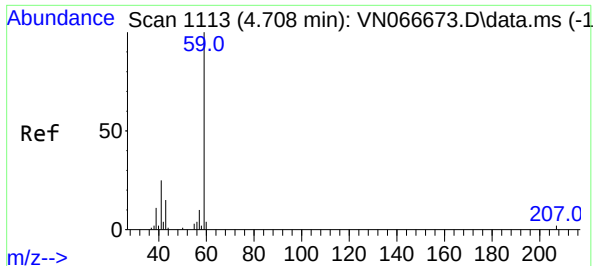
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#22
cis-1,2-Dichloroethene
Concen: 20.67 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

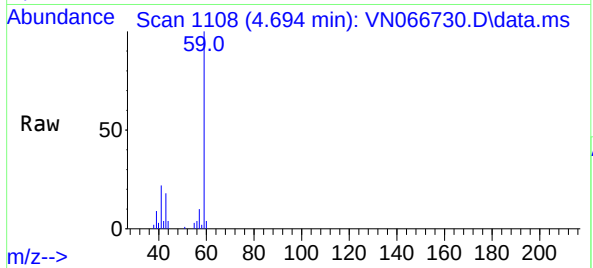
Tgt Ion:	96	Resp:	73838
Ion Ratio	Lower	Upper	
96	100		
61	147.9	119.4	179.0
98	64.7	51.5	77.3





#23
tert-Butyl Alcohol
Concen: 82.09 ug/l
RT: 4.694 min Scan# 1108
Delta R.T. -0.014 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

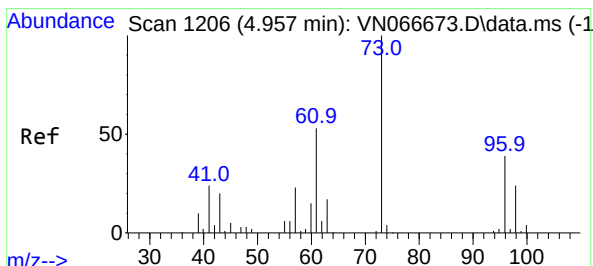
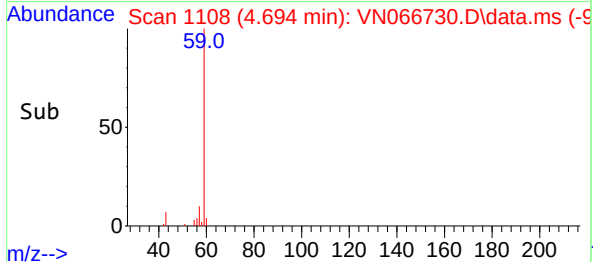
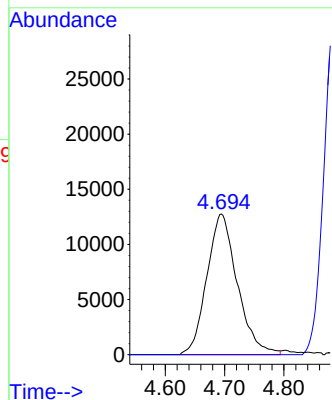


Tgt Ion: 59 Resp: 45528
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

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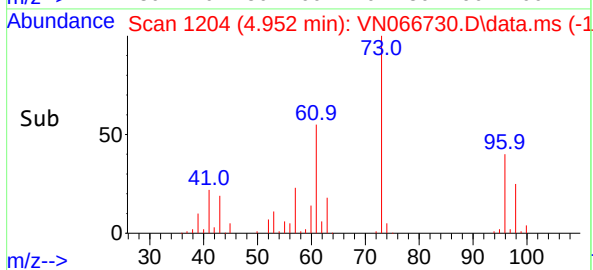
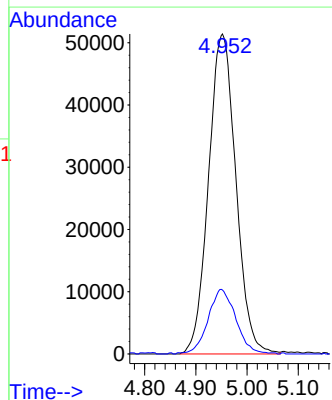
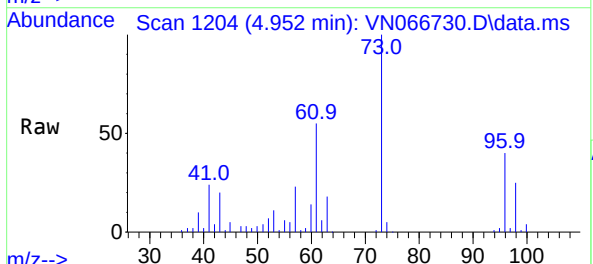
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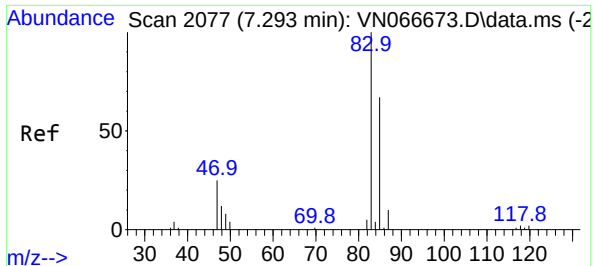
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#24
Methyl tert-Butyl Ether
Concen: 20.11 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.005 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 73 Resp: 190746
Ion Ratio Lower Upper
73 100
43 19.9 18.5 27.7





#25
Chloroform
Concen: 20.85 ug/l
RT: 7.288 min Scan# 2075
Delta R.T. -0.005 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

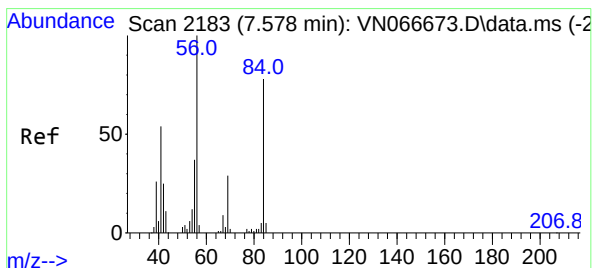
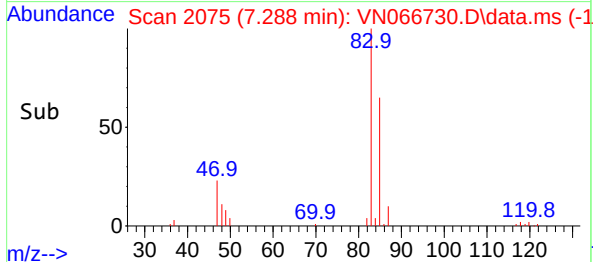
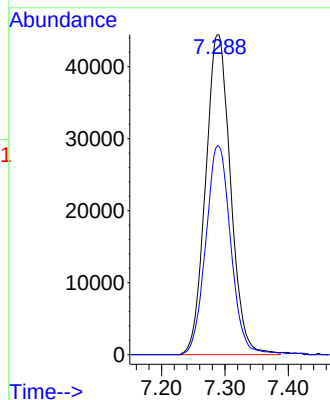
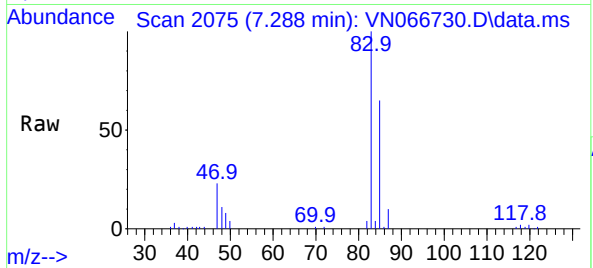
Tgt Ion: 83 Resp: 121751
Ion Ratio Lower Upper
83 100
85 65.3 49.4 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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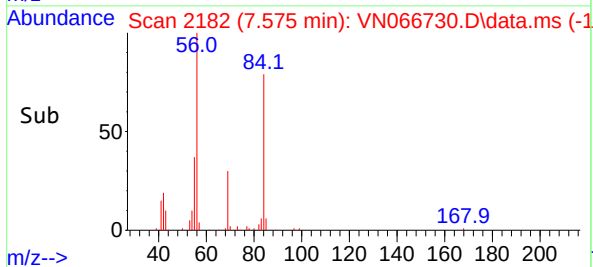
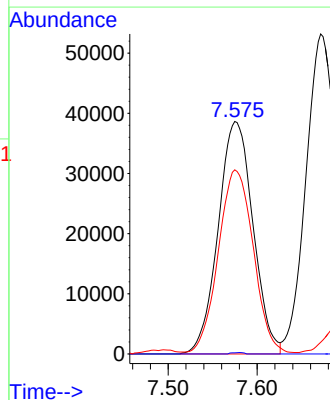
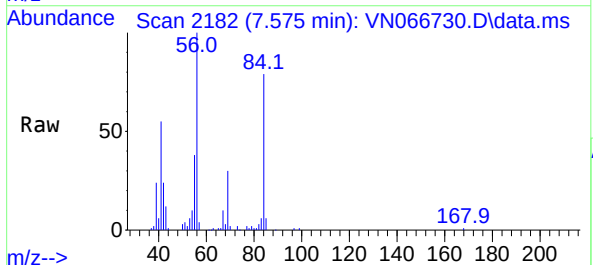
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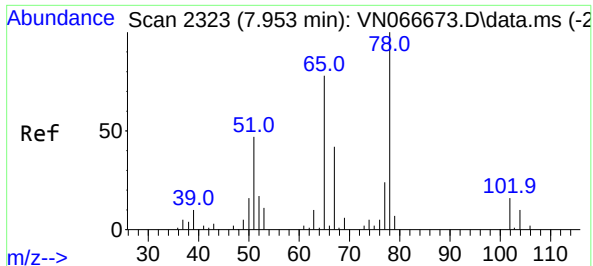
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#26
Cyclohexane
Concen: 20.08 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

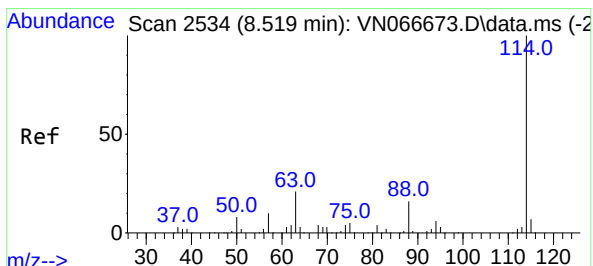
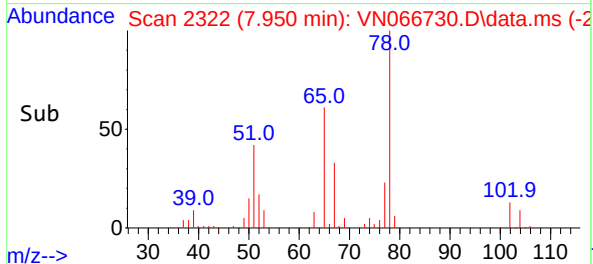
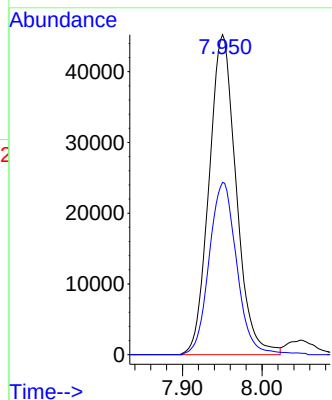
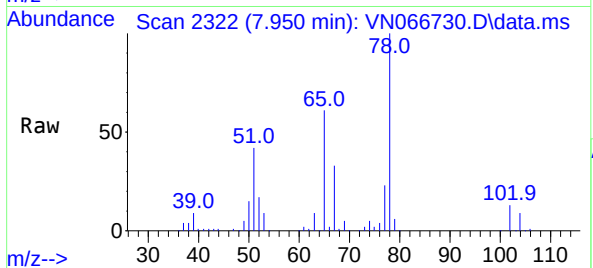
Tgt Ion: 56 Resp: 105270
Ion Ratio Lower Upper
56 100
89 0.1 0.0 0.0#
84 79.9 65.4 98.2





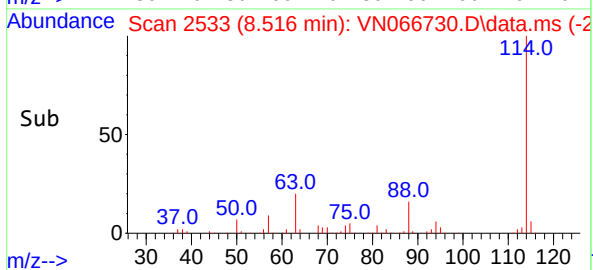
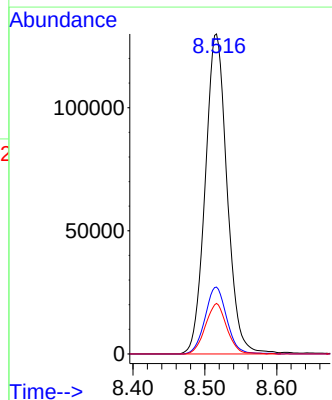
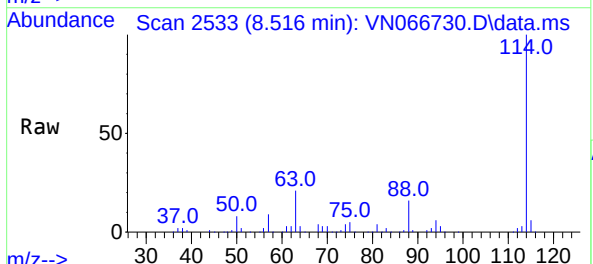
#27
1,2-Dichloroethane-d4
Concen: 28.49 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 65 Resp: 107433
Ion Ratio Lower Upper
65 100
67 54.6 42.2 63.4



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 114 Resp: 274450
Ion Ratio Lower Upper
114 100
63 20.8 17.4 26.0
88 15.4 12.6 19.0

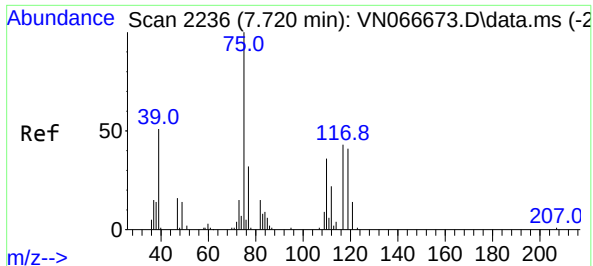


Instrument :
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ClientSampleId :
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#29

1,1-Dichloropropene
Concen: 20.54 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.006 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

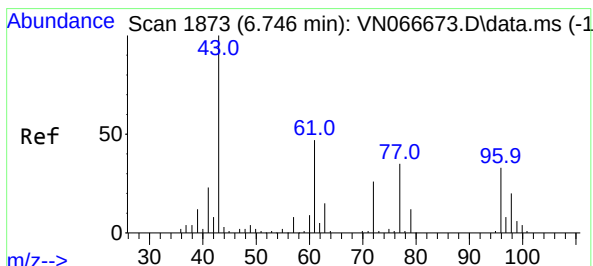
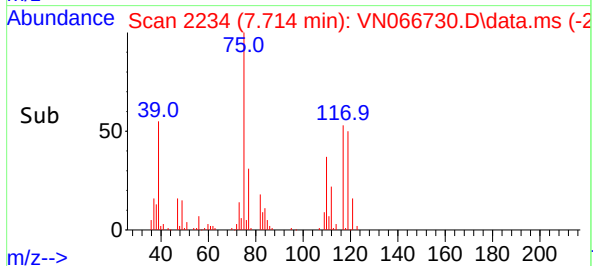
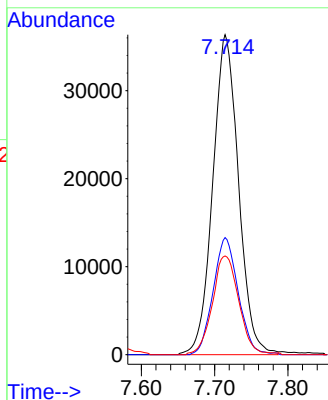
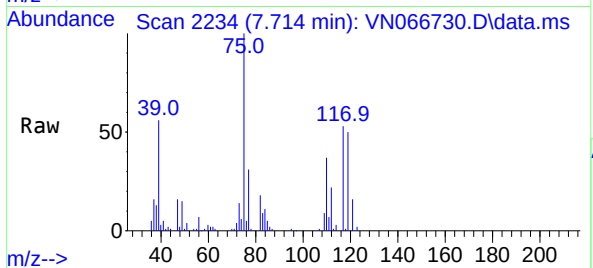
Tgt Ion: 75	Resp: 88769
Ion Ratio	Lower Upper
75 100	
110 35.6	0.0 69.4
77 31.4	0.0 60.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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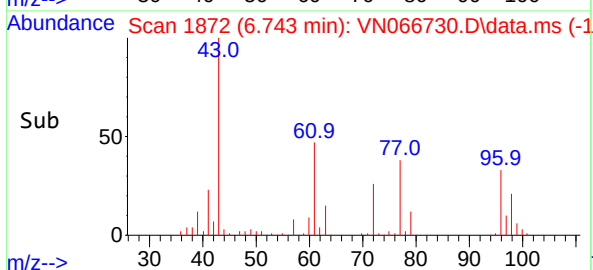
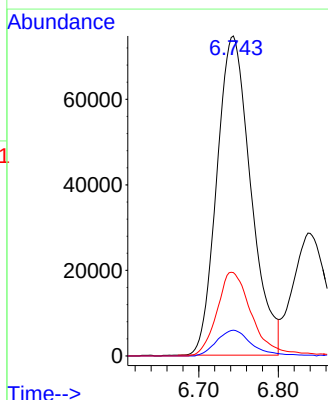
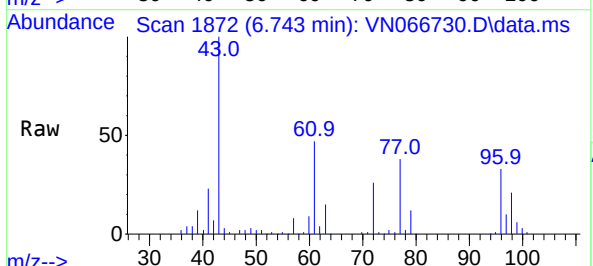
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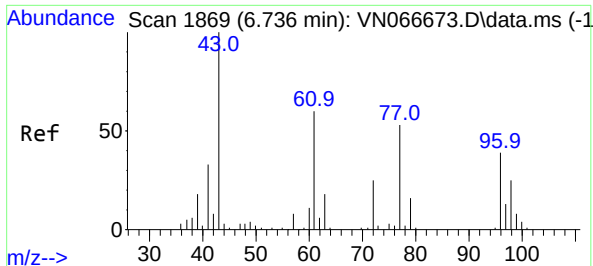


#30

2-Butanone
Concen: 106.22 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 43	Resp: 221595		
Ion Ratio	Lower	Upper	
43	100		
57	8.2	6.9	10.3
72	26.8	20.9	31.3





#31
2,2-Dichloropropane
Concen: 20.95 ug/l
RT: 6.730 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

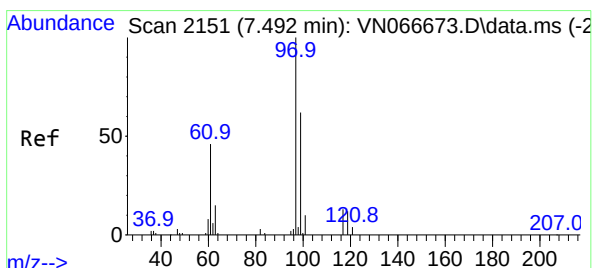
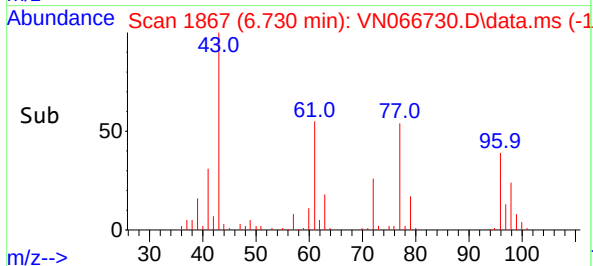
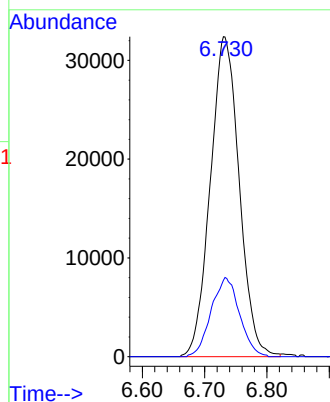
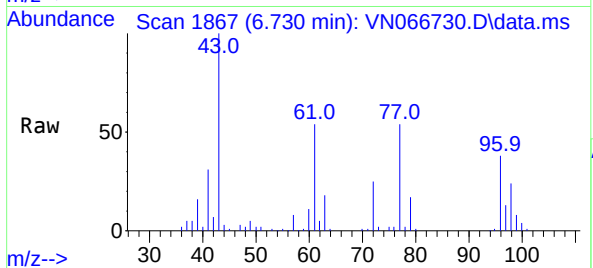
Tgt Ion: 77 Resp: 104329
Ion Ratio Lower Upper
77 100
97 24.3 18.1 27.1

Instrument :
MSVOA_N
ClientSampleId :
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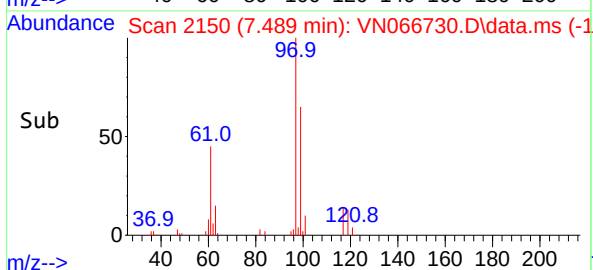
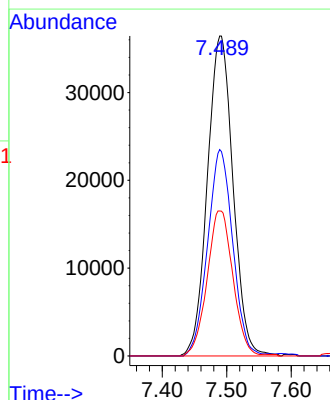
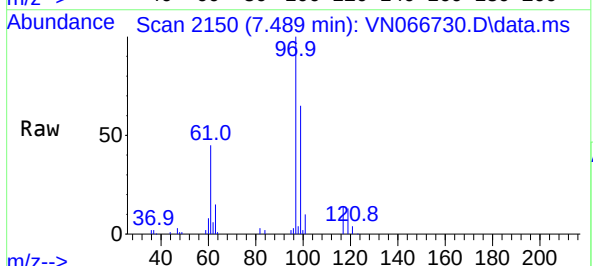
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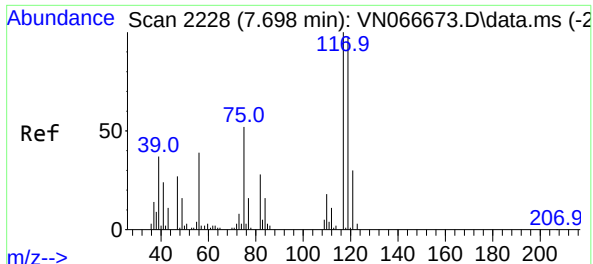
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#32
1,1,1-Trichloroethane
Concen: 20.64 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

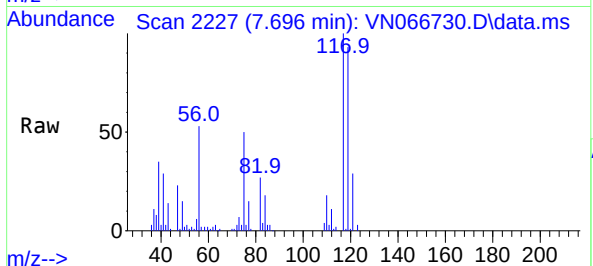
Tgt Ion: 97 Resp: 100710
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 45.5 37.6 56.4





#33
Carbon Tetrachloride
Concen: 20.85 ug/l
RT: 7.696 min Scan# 2227
Delta R.T. -0.002 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

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ClientSampleId :
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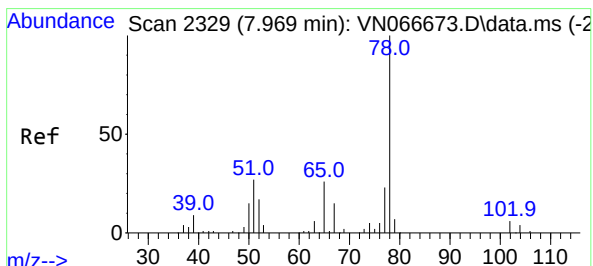
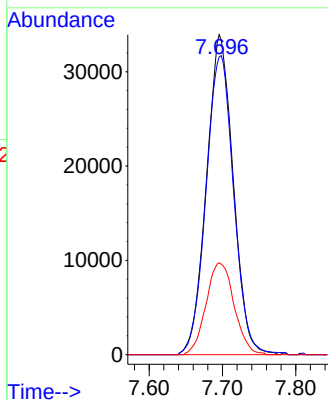
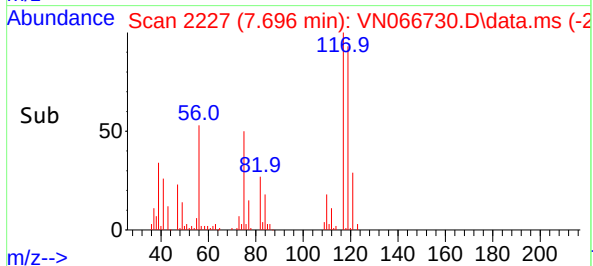


Tgt Ion:117 Resp: 85920
Ion Ratio Lower Upper
117 100
119 93.0 72.6 108.8
121 28.7 23.5 35.3

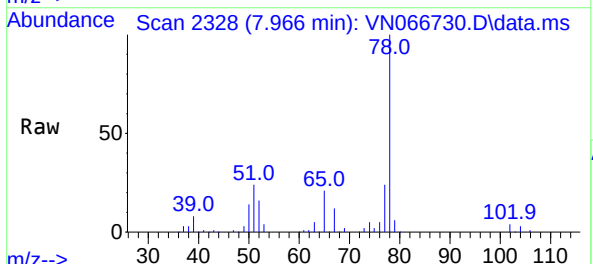
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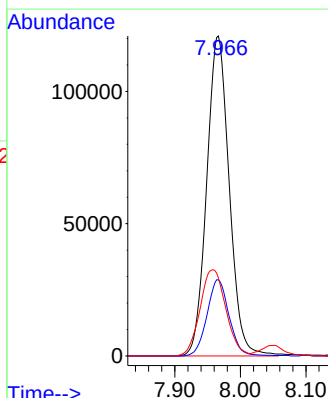
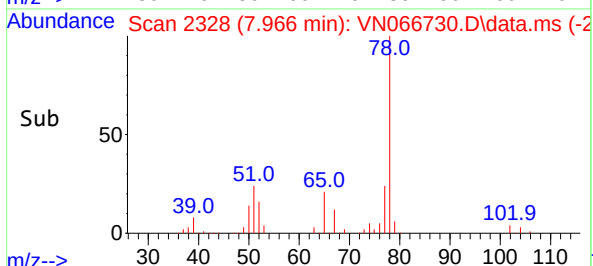
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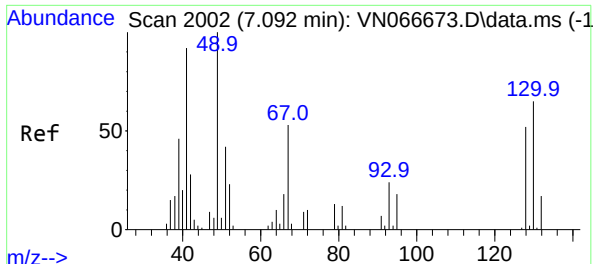


#34
Benzene
Concen: 20.73 ug/l
RT: 7.966 min Scan# 2328
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03



Tgt Ion: 78 Resp: 288708
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8
51 24.2 21.9 32.9





#35

Methacrylonitrile

Concen: 17.43 ug/l

RT: 7.087 min Scan# 2000

Delta R.T. -0.005 min

Lab File: VN066730.D

Acq: 23 Apr 2021 11:03

Tgt Ion: 41 Resp: 35011

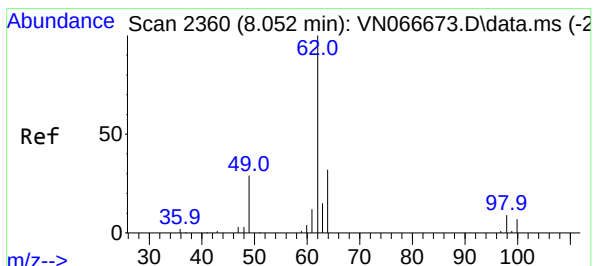
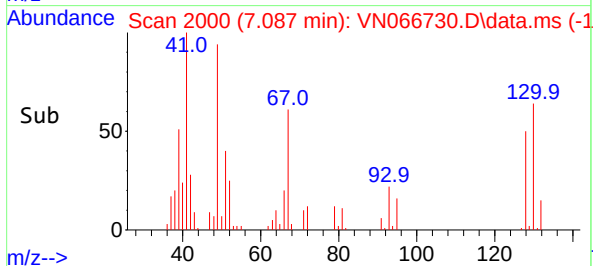
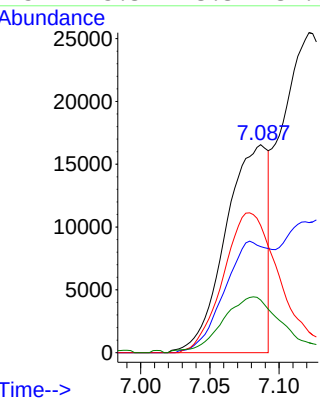
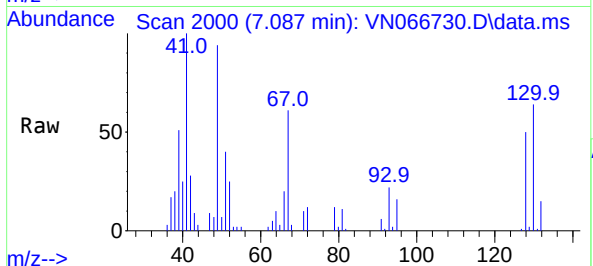
Ion Ratio Lower Upper

41 100

39 51.0 27.3 81.8

67 61.2 31.4 94.3

52 25.3 13.3 39.8



#36

1,2-Dichloroethane

Concen: 19.80 ug/l

RT: 8.050 min Scan# 2359

Delta R.T. -0.002 min

Lab File: VN066730.D

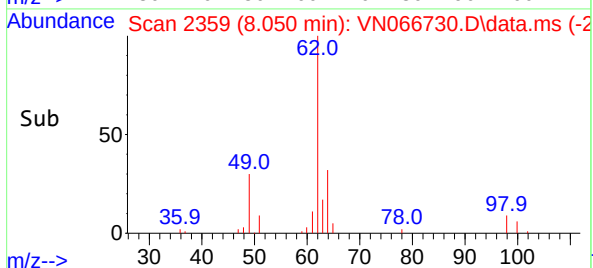
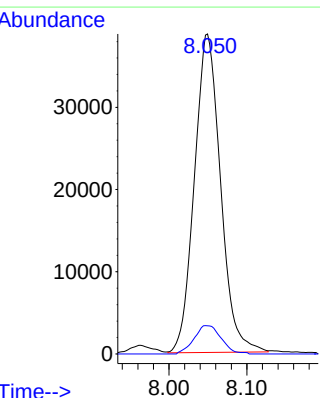
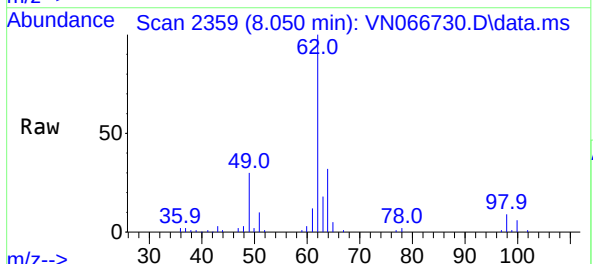
Acq: 23 Apr 2021 11:03

Tgt Ion: 62 Resp: 90518

Ion Ratio Lower Upper

62 100

98 9.1 6.9 10.3



Instrument :

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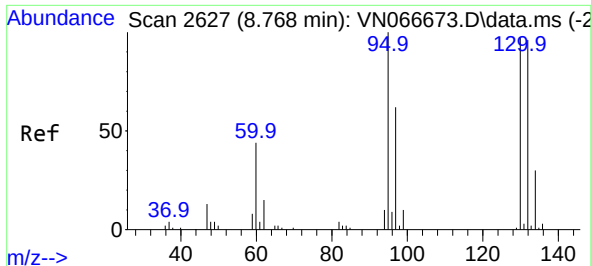
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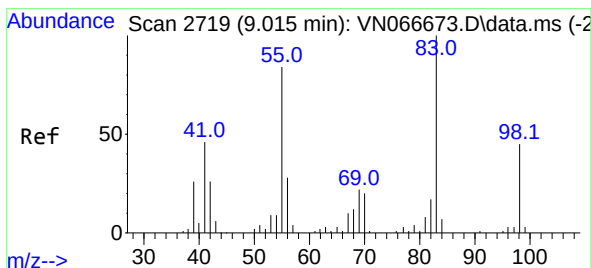
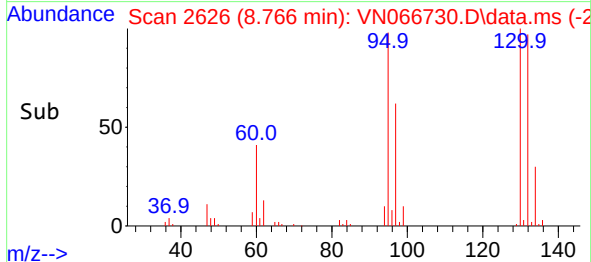
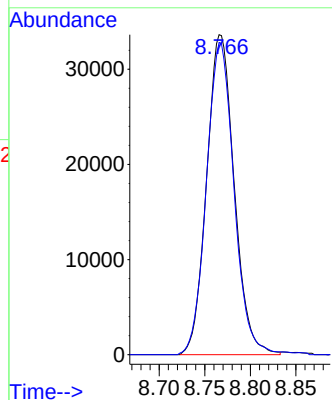
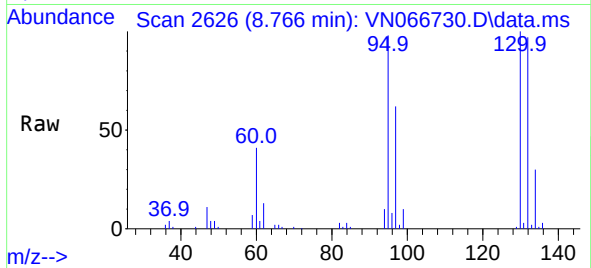
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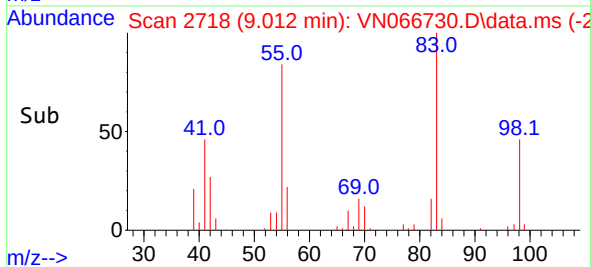
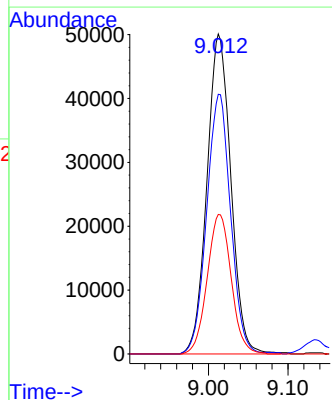
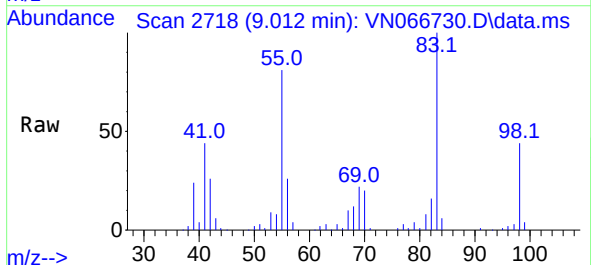
#37
Trichloroethene
Concen: 21.38 ug/l
RT: 8.766 min Scan# 2626
Delta R.T. -0.002 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion:130 Resp: 70798
Ion Ratio Lower Upper
130 100
95 97.0 80.7 121.1



#38
Methylcyclohexane
Concen: 20.30 ug/l
RT: 9.012 min Scan# 2718
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 83 Resp: 104601
Ion Ratio Lower Upper
83 100
55 81.3 38.8 116.3
98 43.8 22.2 66.6

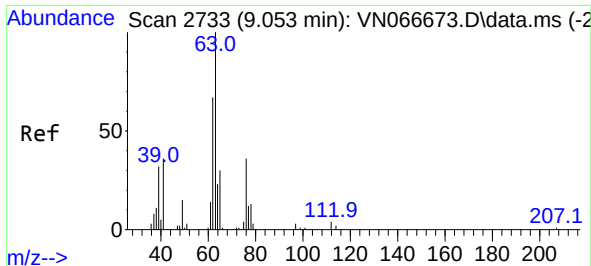


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ClientSampleId :
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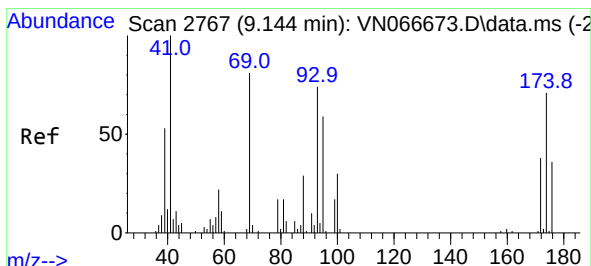
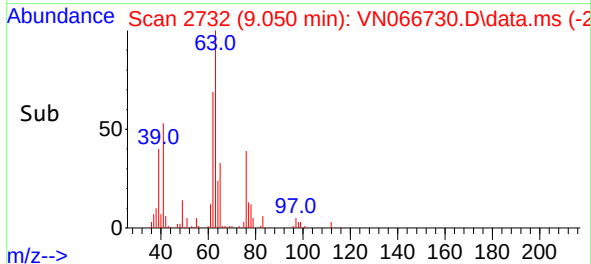
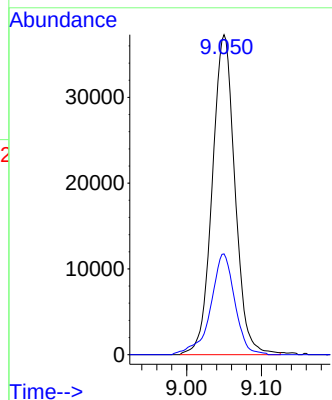
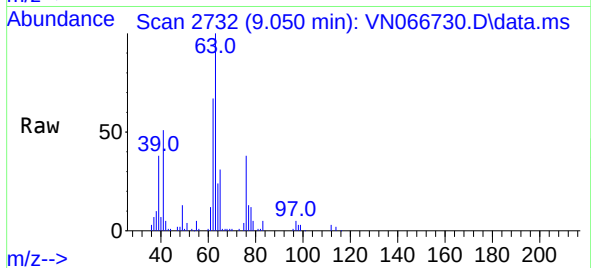
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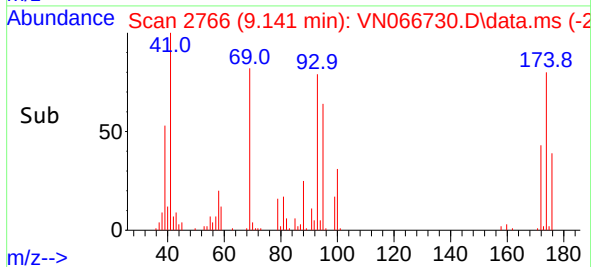
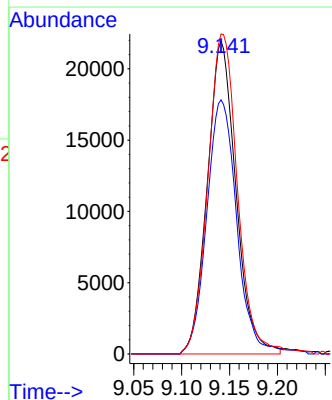
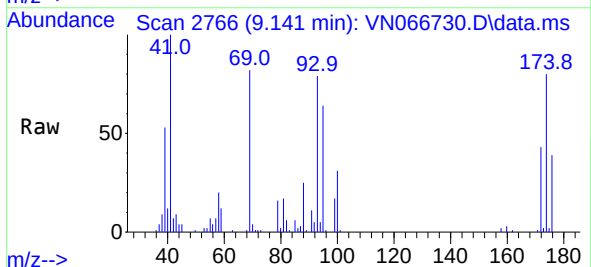
#39
1,2-Dichloropropane
Concen: 20.69 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 63 Resp: 78663
Ion Ratio Lower Upper
63 100
65 31.5 24.9 37.3



#40
Dibromomethane
Concen: 20.00 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 93 Resp: 45581
Ion Ratio Lower Upper
93 100
95 85.5 0.0 169.0
174 105.0 0.0 205.8

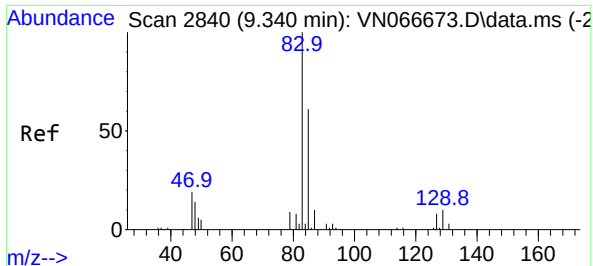


Instrument :
MSVOA_N
ClientSampleId :
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#41
Bromodichloromethane
Concen: 20.23 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

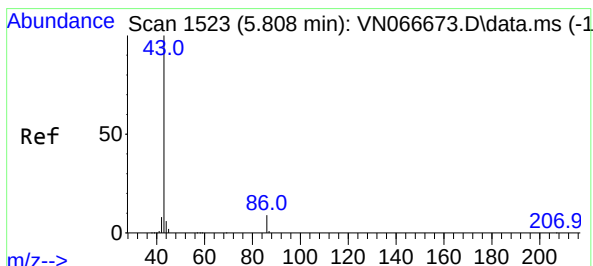
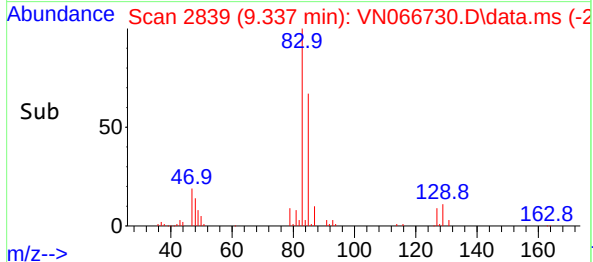
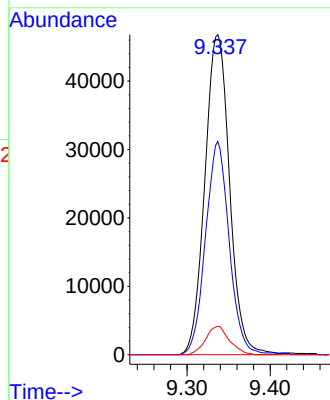
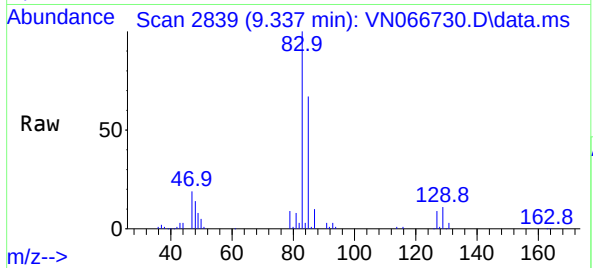
Tgt Ion:	83	Resp:	96823
Ion	Ratio	Lower	Upper
83	100		
85	66.7	50.6	75.8
127	8.9	6.9	10.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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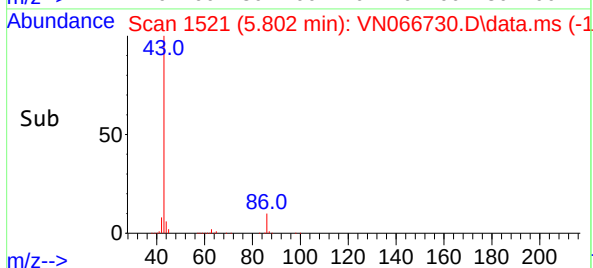
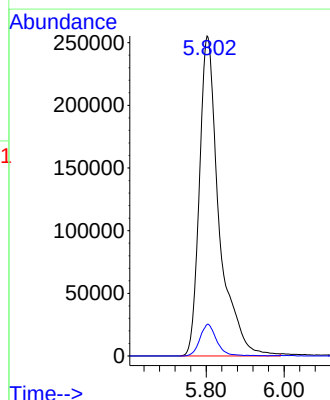
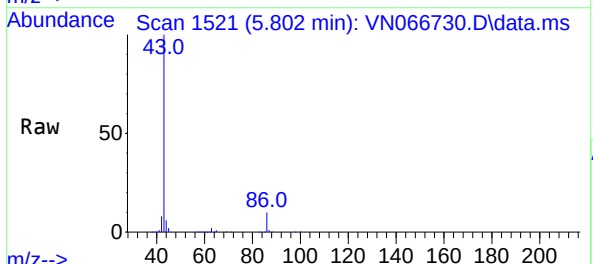
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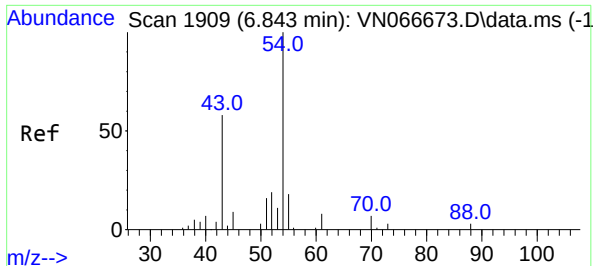
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#42
Vinyl Acetate
Concen: 95.86 ug/l
RT: 5.802 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion:	43	Resp:	896373
Ion	Ratio	Lower	Upper
43	100		
86	8.4	6.7	10.1





#43

Ethyl Acetate

Concen: 17.21 ug/l

RT: 6.837 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VN066730.D

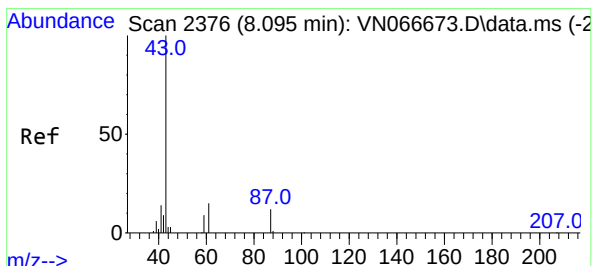
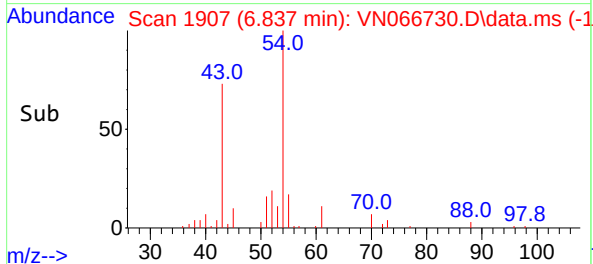
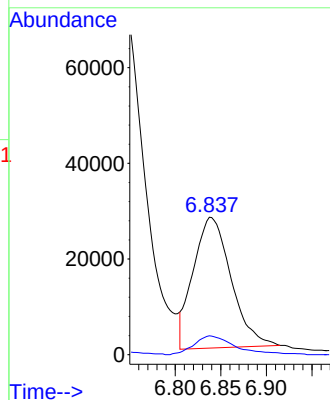
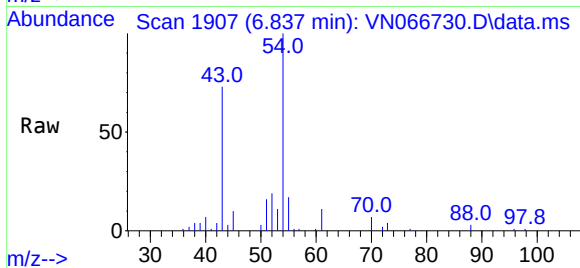
Acq: 23 Apr 2021 11:03

Tgt Ion: 43 Resp: 78968

Ion Ratio Lower Upper

43 100

45 15.1 6.3 9.5#



#44

Isopropyl Acetate

Concen: 18.07 ug/l

RT: 8.090 min Scan# 2374

Delta R.T. -0.005 min

Lab File: VN066730.D

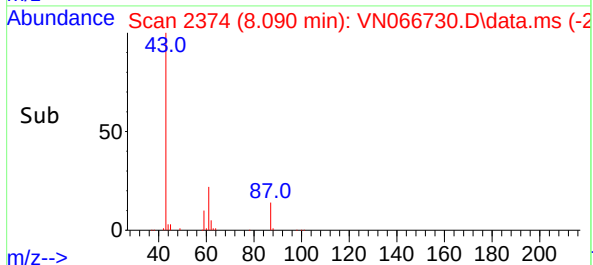
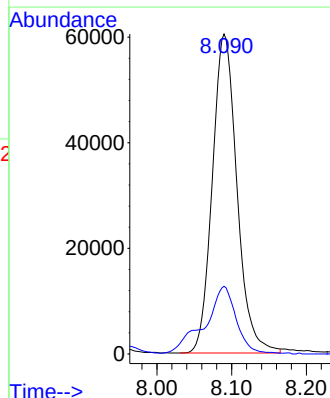
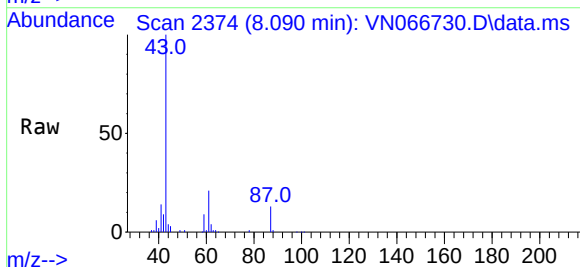
Acq: 23 Apr 2021 11:03

Tgt Ion: 43 Resp: 138258

Ion Ratio Lower Upper

43 100

61 26.4 20.4 30.6



Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

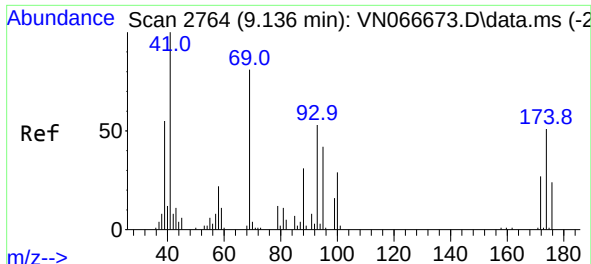
Manual Integrations

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#45
1,4-Dioxane
Concen: 324.37 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

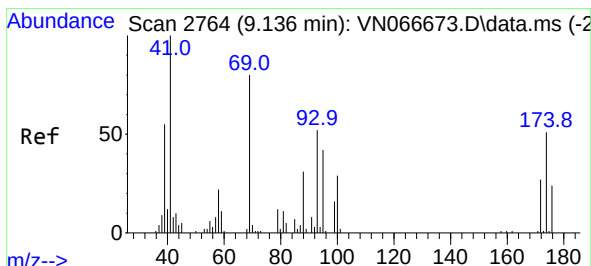
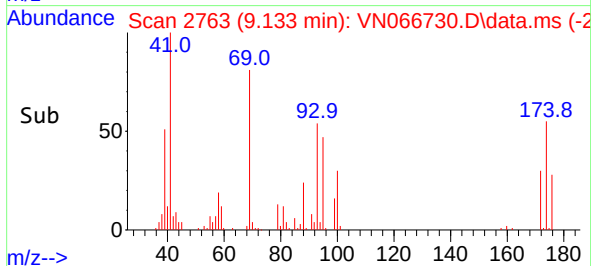
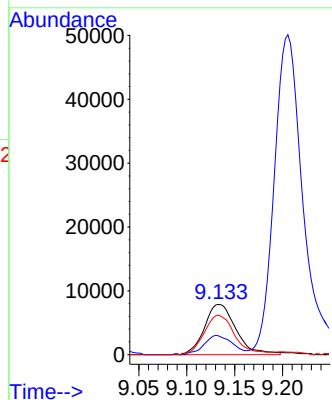
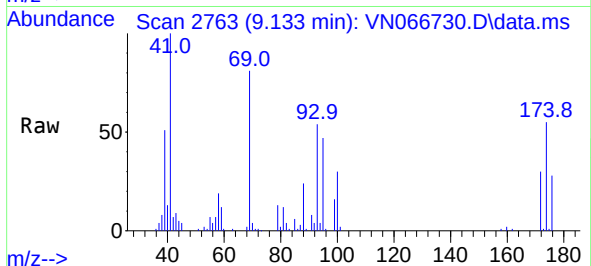
Tgt Ion: 88 Resp: 18061
Ion Ratio Lower Upper
88 100
43 34.2 27.0 40.4
58 75.5 57.9 86.9

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
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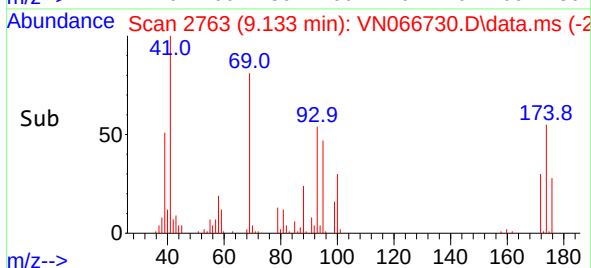
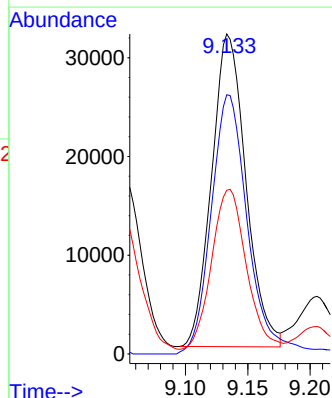
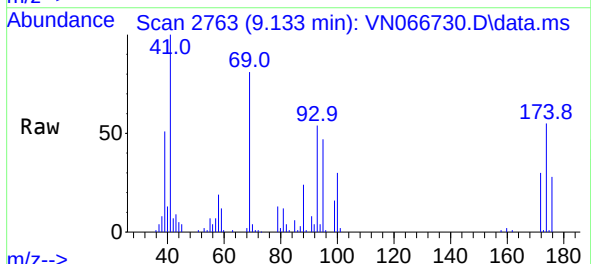
MMDadoda
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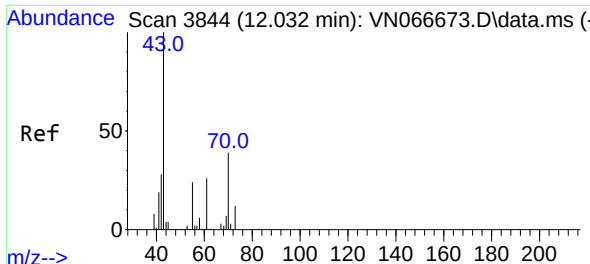
4/26/2021 4:54:27 PM



#46
Methyl methacrylate
Concen: 17.31 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 41 Resp: 60519
Ion Ratio Lower Upper
41 100
69 82.3 40.6 121.7
39 50.9 33.2 99.6





#47
n-amy1 Acetate
Concen: 7.94 ug/l
RT: 12.030 min Scan# 3843
Delta R.T. -0.002 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

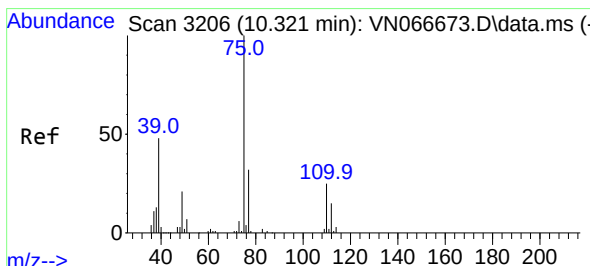
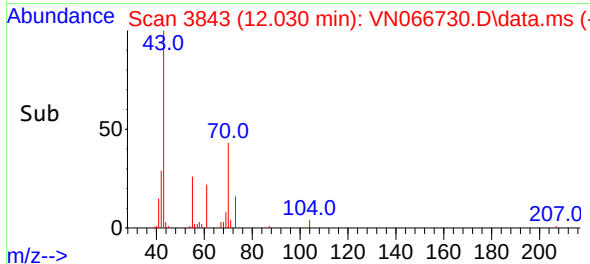
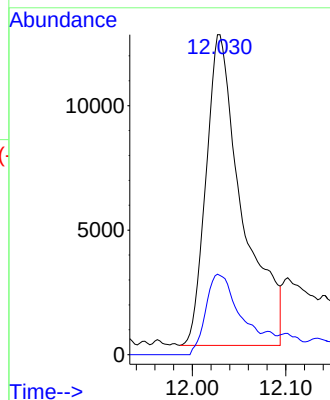
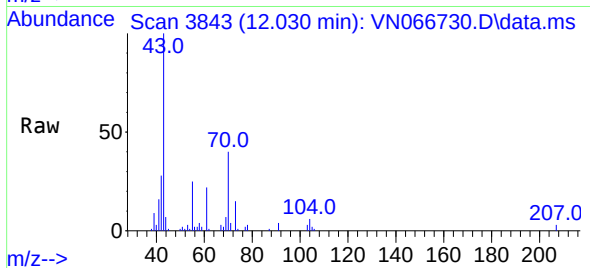
Tgt Ion: 43 Resp: 33556
Ion Ratio Lower Upper
43 100
55 24.1 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
APPROVED

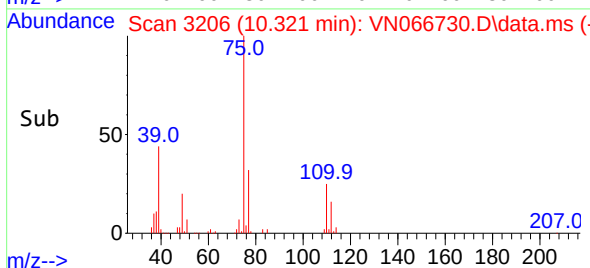
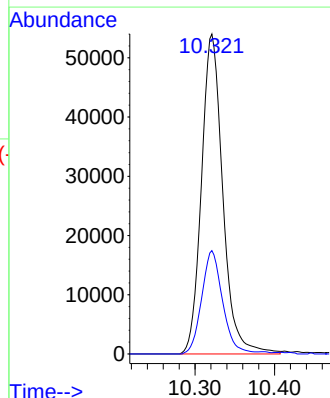
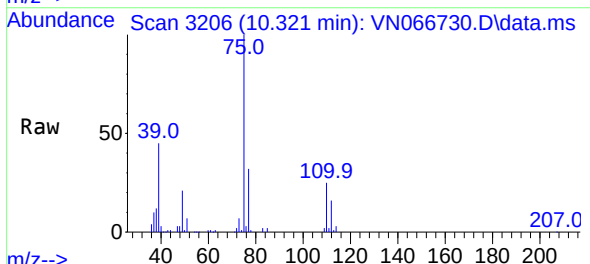
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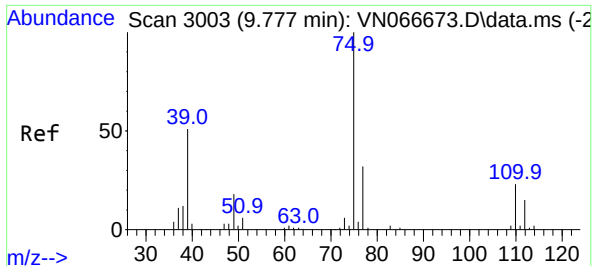
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#48
t-1,3-Dichloropropene
Concen: 19.28 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 75 Resp: 100798
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3





#49
cis-1,3-Dichloropropene
Concen: 20.29 ug/l
RT: 9.774 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

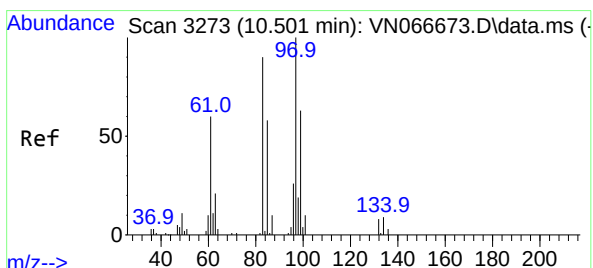
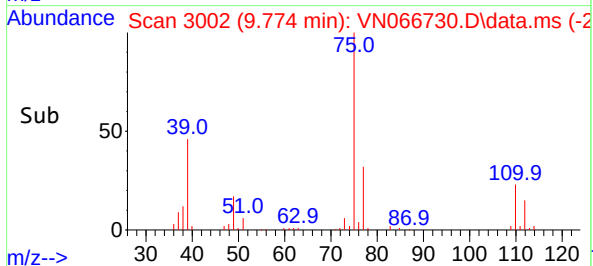
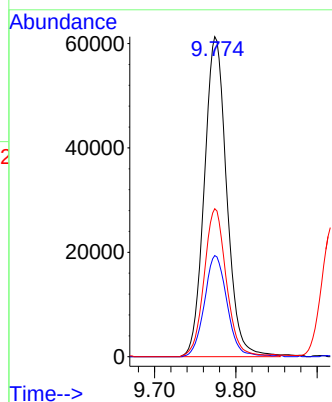
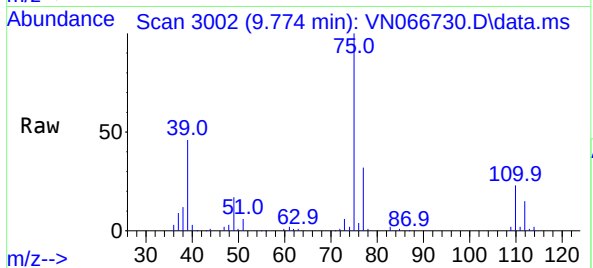
Tgt Ion: 75 Resp: 117256
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 46.2 46.8 70.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
APPROVED

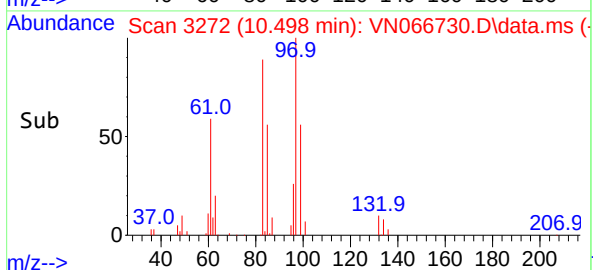
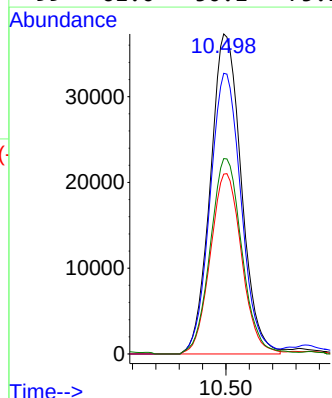
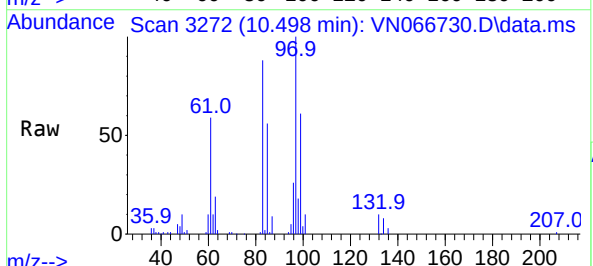
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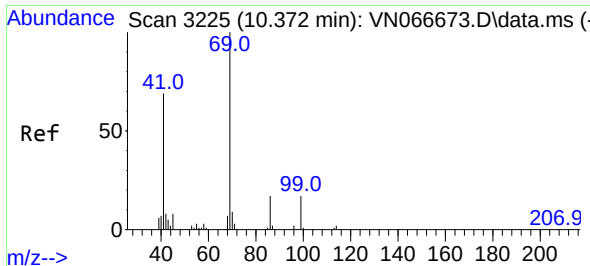
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#50
1,1,2-Trichloroethane
Concen: 20.46 ug/l
RT: 10.498 min Scan# 3272
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

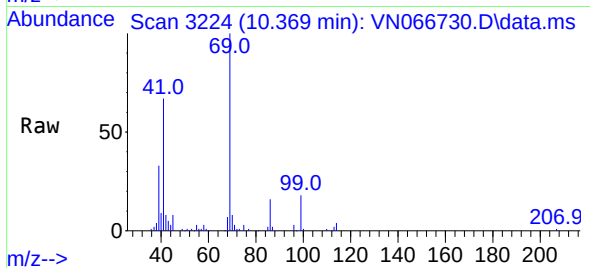
Tgt Ion: 97 Resp: 68593
Ion Ratio Lower Upper
97 100
83 87.7 68.8 103.2
85 56.2 44.8 67.2
99 61.0 50.1 75.1





#51
Ethyl methacrylate
Concen: 17.97 ug/l
RT: 10.369 min Scan# 3224
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

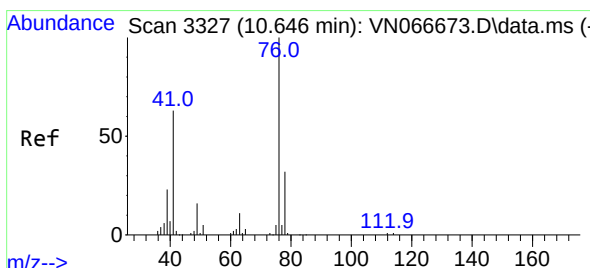
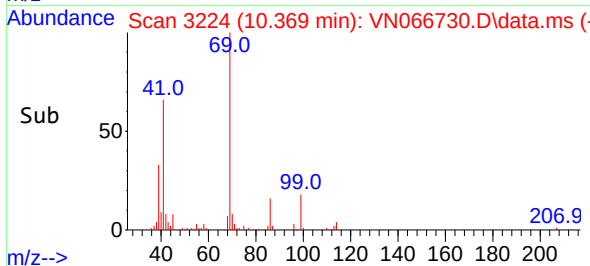
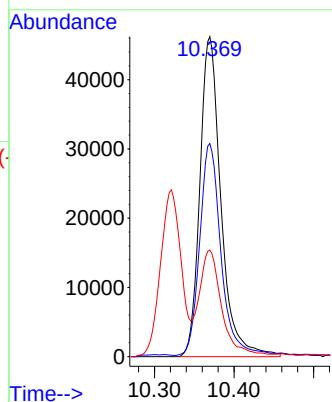


Tgt Ion: 69 Resp: 85075
Ion Ratio Lower Upper
69 100
41 65.9 34.8 104.5
39 32.4 22.5 67.5

Manual Integrations
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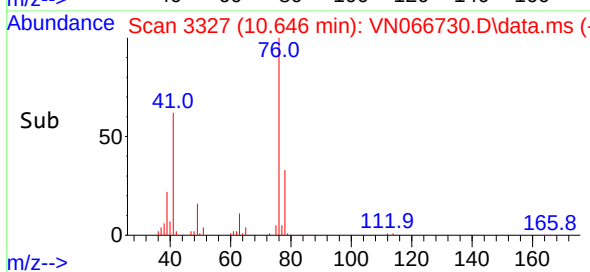
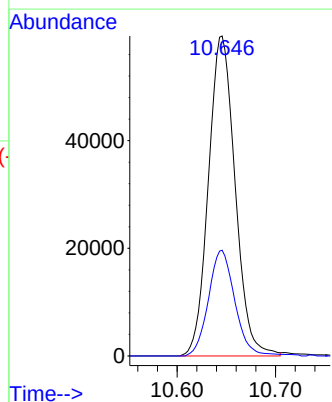
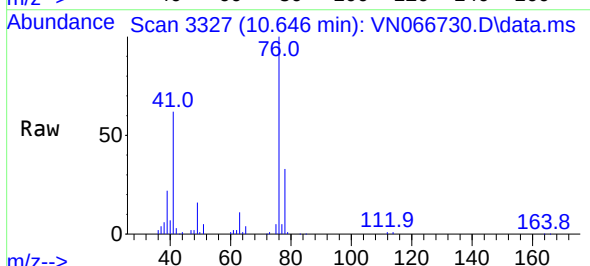
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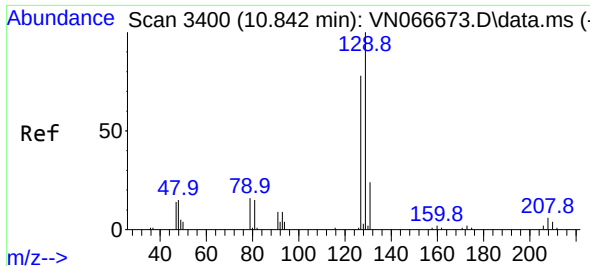
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#52
1,3-Dichloropropane
Concen: 19.67 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 76 Resp: 112243
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.6





#53
Dibromochloromethane
Concen: 20.02 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

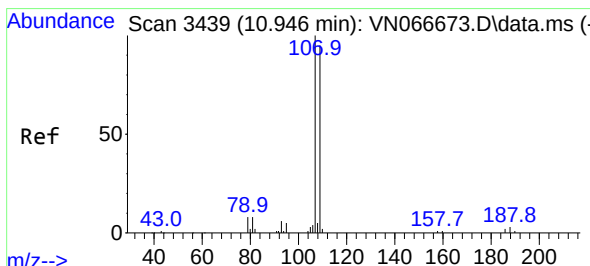
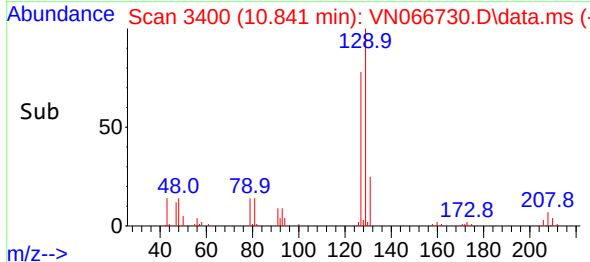
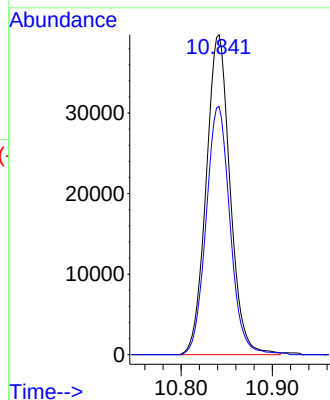
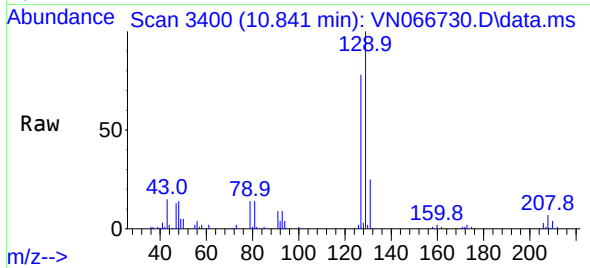
Tgt Ion:129 Resp: 72544
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
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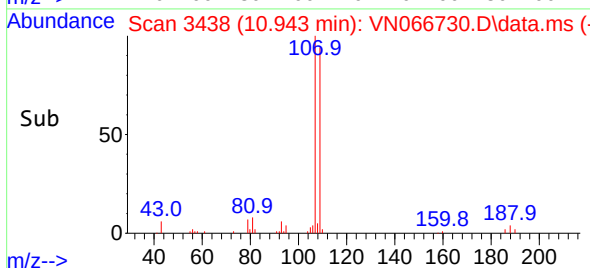
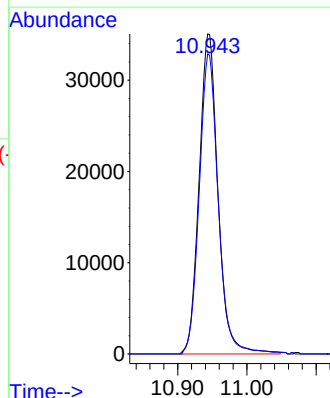
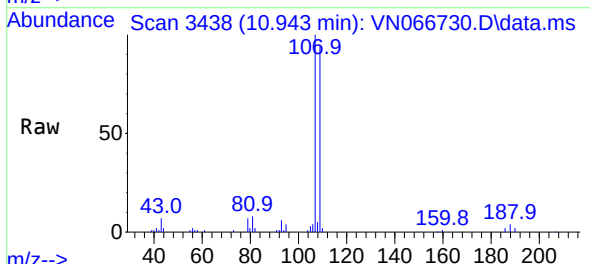
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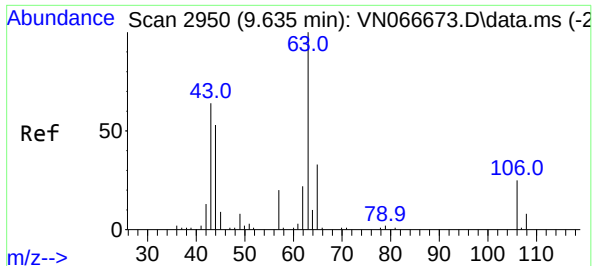
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#54
1,2-Dibromoethane
Concen: 19.75 ug/l
RT: 10.943 min Scan# 3438
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion:107 Resp: 66389
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6





#55
2-Chloroethyl vinyl ether
Concen: 107.43 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

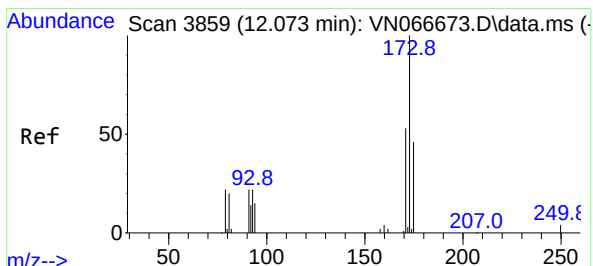
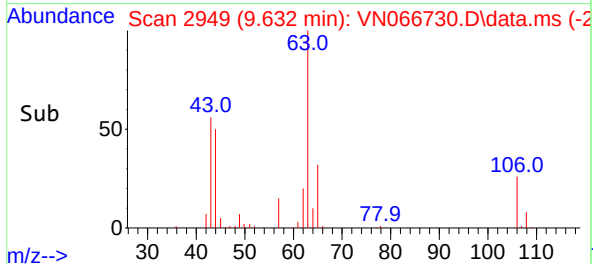
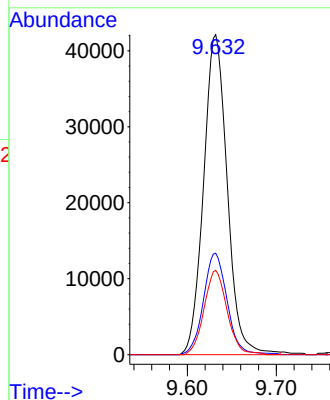
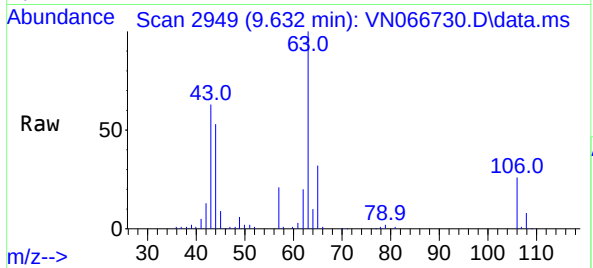
Tgt Ion:	63	Resp:	77769
Ion	Ratio	Lower	Upper
63	100		
65	31.6	26.0	39.0
106	25.6	20.6	31.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
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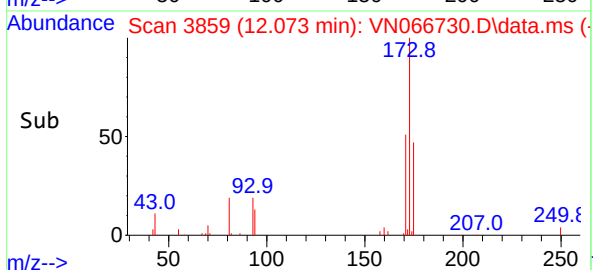
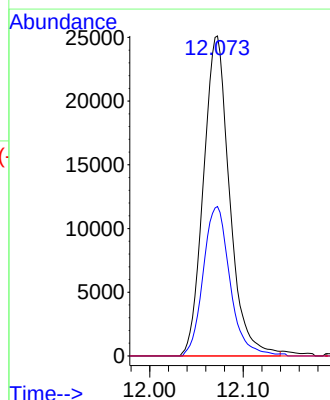
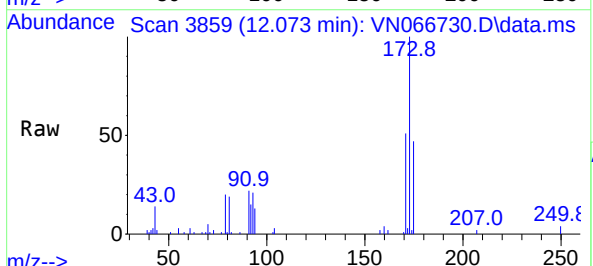
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4/26/2021 4:54:27 PM

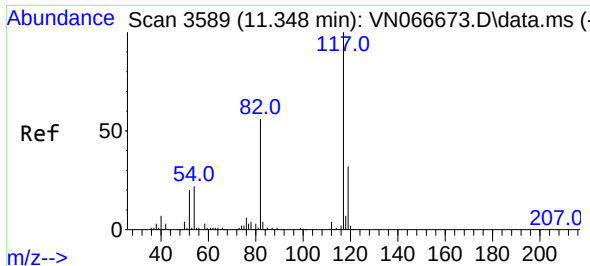
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#56
Bromoform
Concen: 18.70 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.001 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

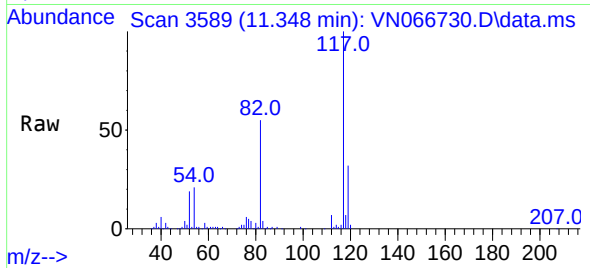
Tgt Ion:	173	Resp:	48863
Ion	Ratio	Lower	Upper
173	100		
175	47.8	38.3	57.5
254	0.0	0.0	0.0





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

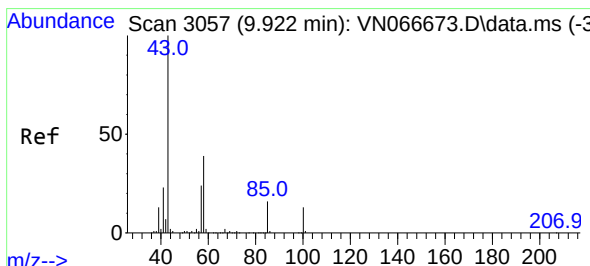
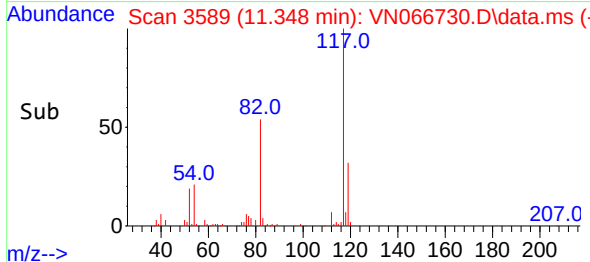
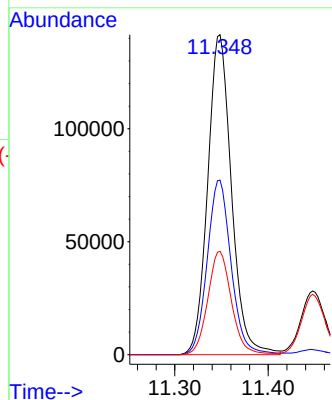


Tgt Ion: 117 Resp: 250630
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.6
119 32.1 25.5 38.3

Manual Integrations
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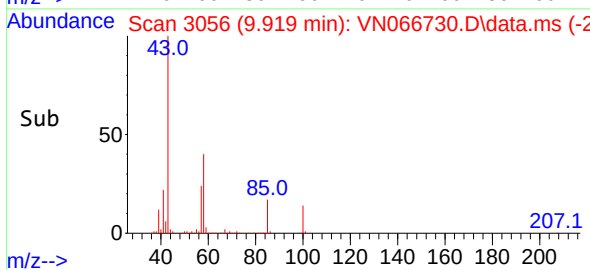
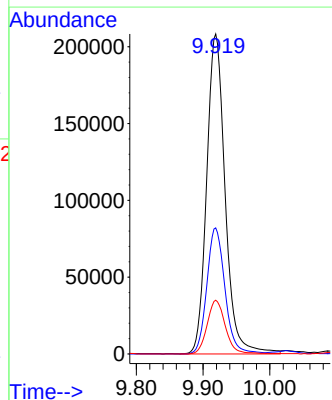
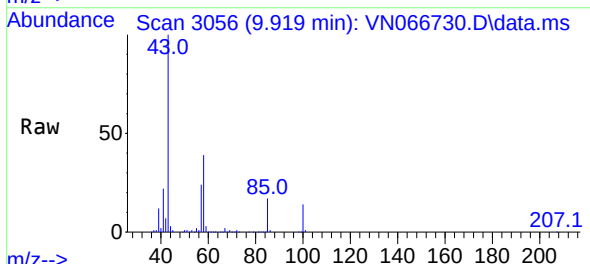
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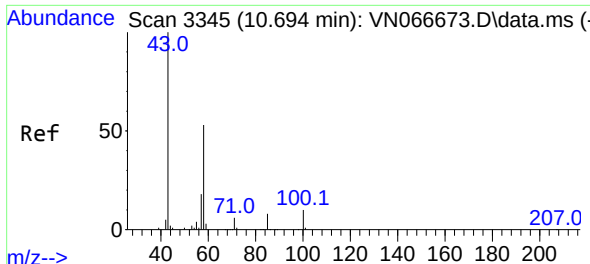
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#58
4-Methyl-2-Pentanone
Concen: 93.94 ug/l
RT: 9.919 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

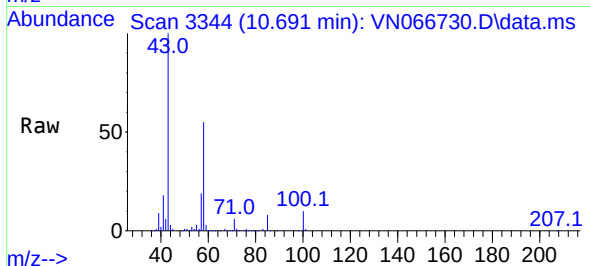
Tgt Ion: 43 Resp: 400998
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6
85 16.6 13.8 20.8





#59
2-Hexanone
Concen: 96.32 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

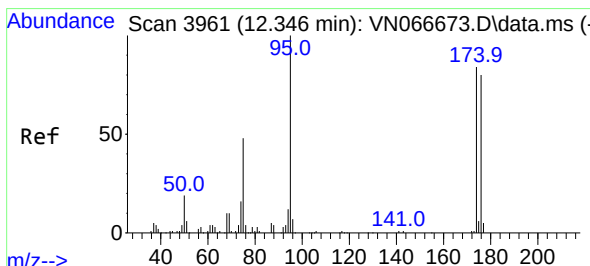
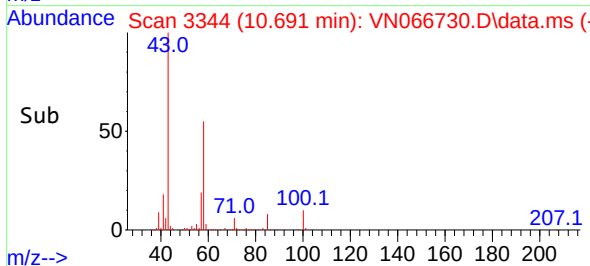
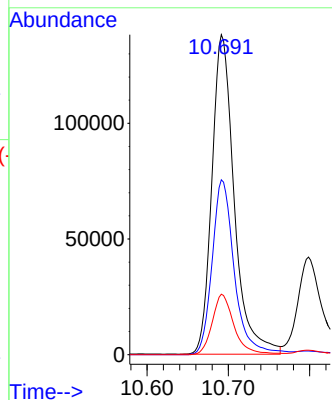


Tgt Ion: 43 Resp: 264312
Ion Ratio Lower Upper
43 100
58 54.6 41.8 62.6
57 18.7 14.9 22.3

Manual Integrations
APPROVED

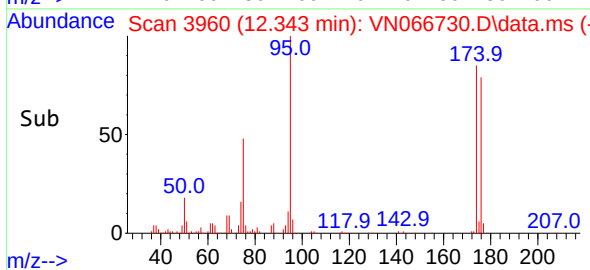
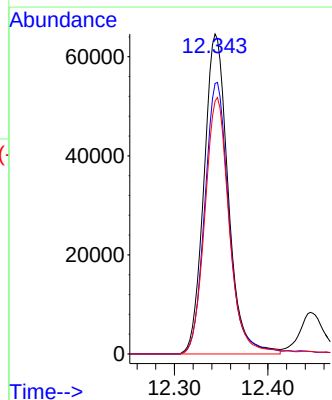
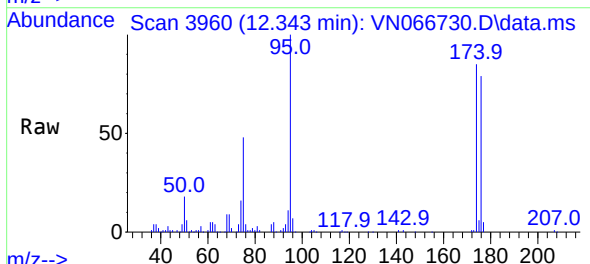
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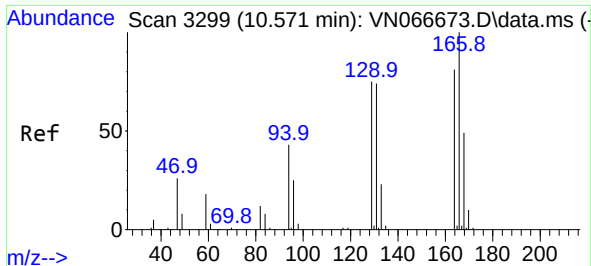
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#60
4-Bromofluorobenzene
Concen: 29.62 ug/l
RT: 12.343 min Scan# 3960
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 95 Resp: 116340
Ion Ratio Lower Upper
95 100
174 85.0 68.1 102.1
176 80.5 65.4 98.0





#61
Tetrachloroethene
Concen: 23.47 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

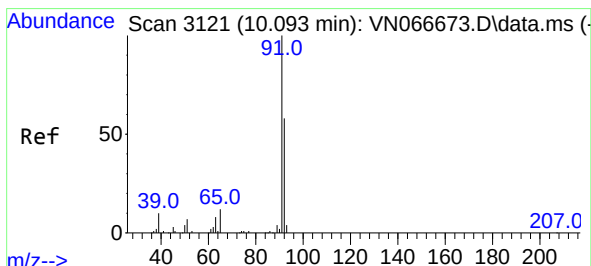
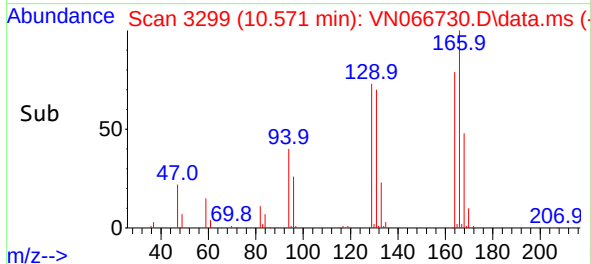
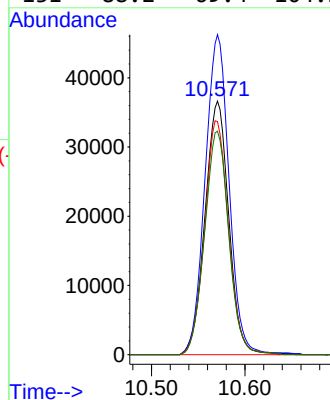
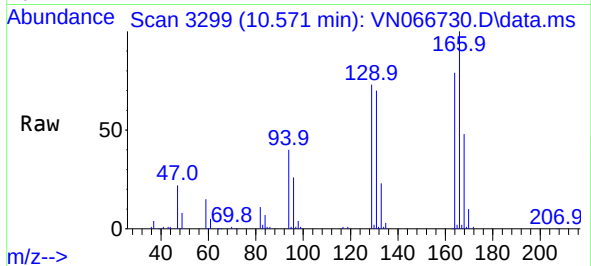
Tgt Ion:164 Resp: 64937
Ion Ratio Lower Upper
164 100
166 126.2 100.5 150.7
129 92.0 74.7 112.1
131 88.2 69.4 104.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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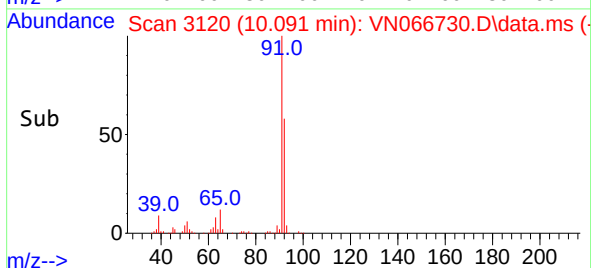
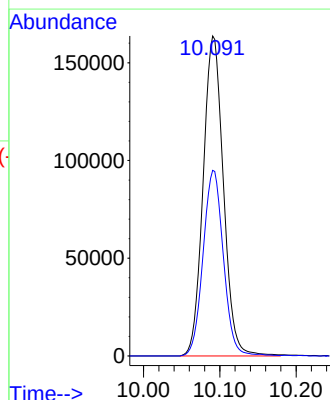
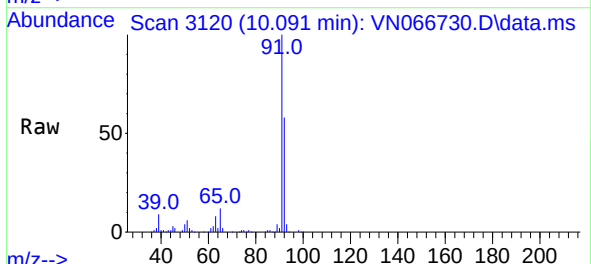
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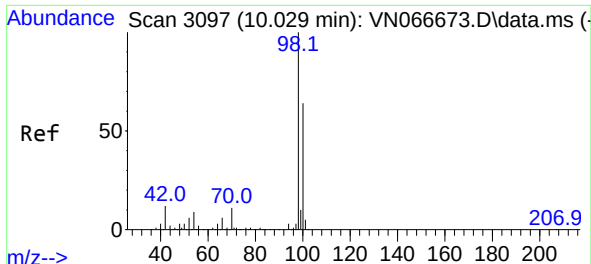
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#62
Toluene
Concen: 21.27 ug/l
RT: 10.091 min Scan# 3120
Delta R.T. -0.002 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

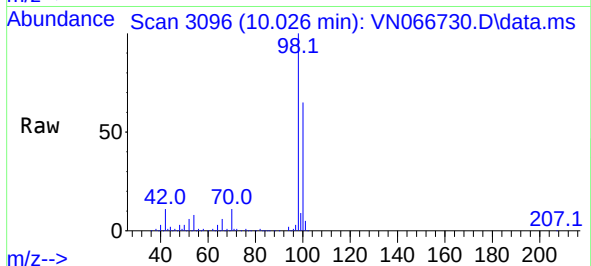
Tgt Ion: 91 Resp: 302543
Ion Ratio Lower Upper
91 100
92 57.7 46.2 69.2





#63
Toluene-d8
Concen: 31.09 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

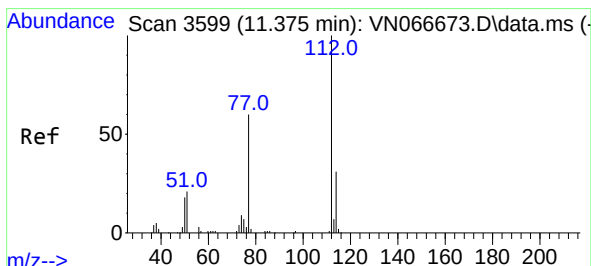
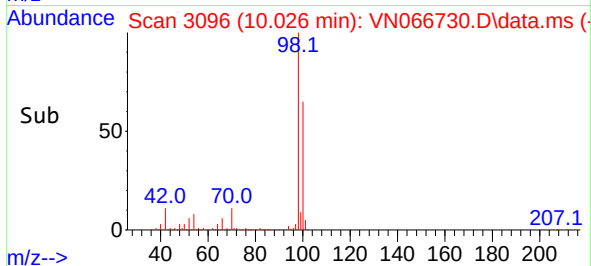
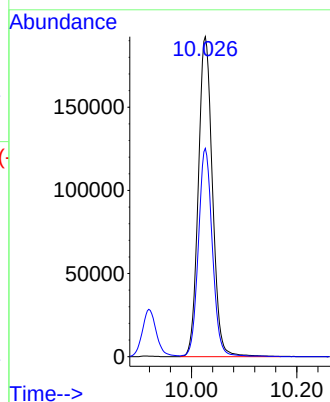


Tgt Ion: 98 Resp: 358508
Ion Ratio Lower Upper
98 100
100 63.9 51.1 76.7

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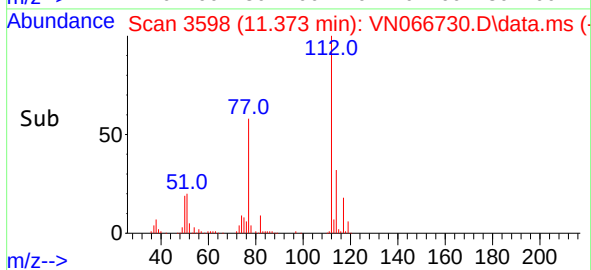
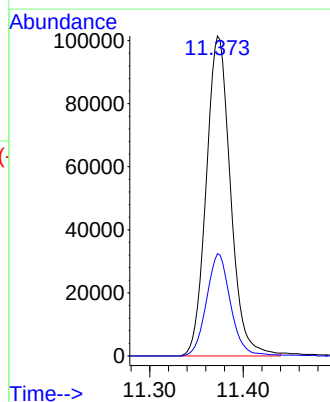
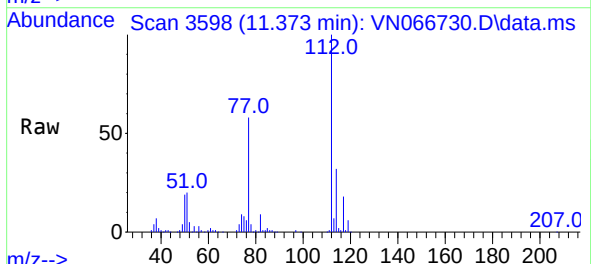
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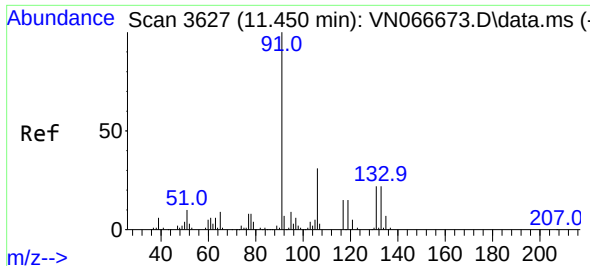
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#64
Chlorobenzene
Concen: 21.49 ug/l
RT: 11.373 min Scan# 3598
Delta R.T. -0.002 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

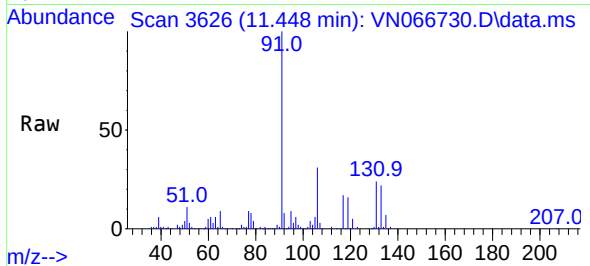
Tgt Ion:112 Resp: 182852
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 21.73 ug/l
RT: 11.448 min Scan# 3626
Delta R.T. -0.002 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

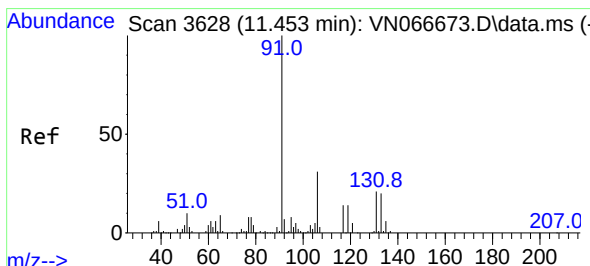
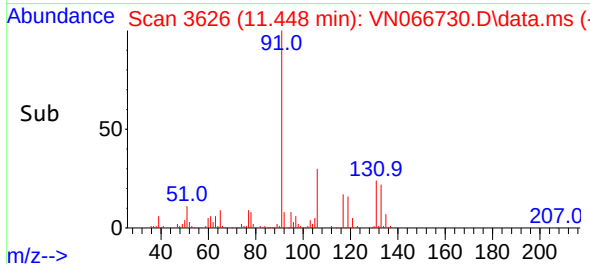
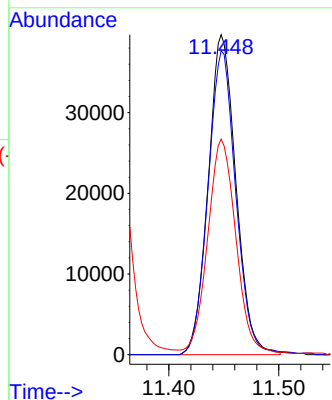


Tgt Ion:131 Resp: 69428
Ion Ratio Lower Upper
131 100
133 95.4 0.0 188.4
119 69.4 0.0 134.4

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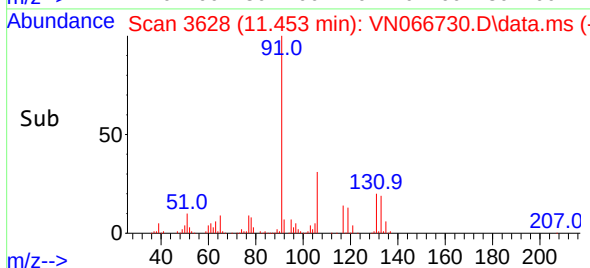
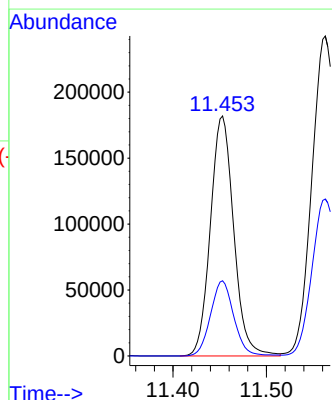
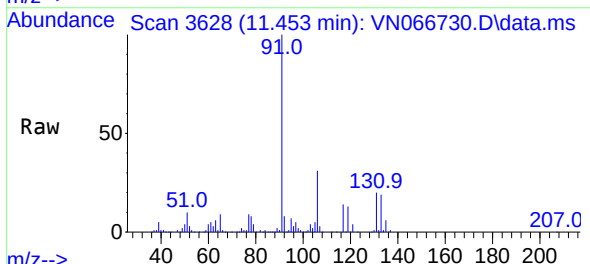
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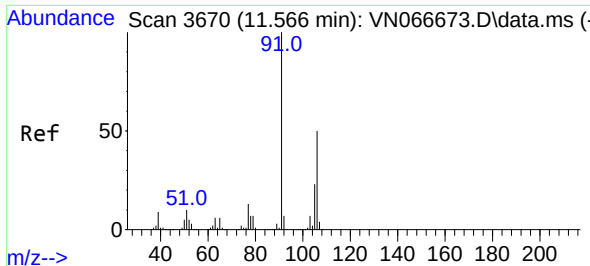
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#66
Ethyl Benzene
Concen: 20.77 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 91 Resp: 315697
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3





#67
m/p-Xylenes
Concen: 41.79 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

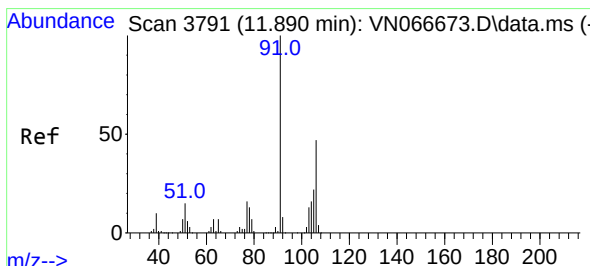
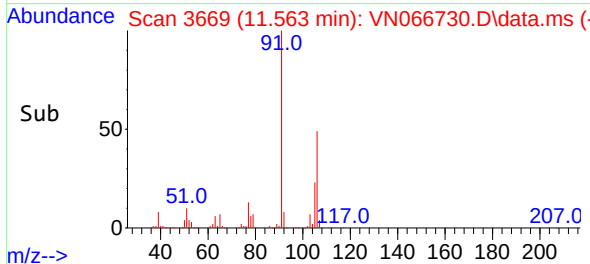
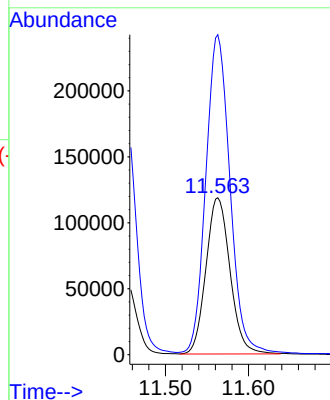
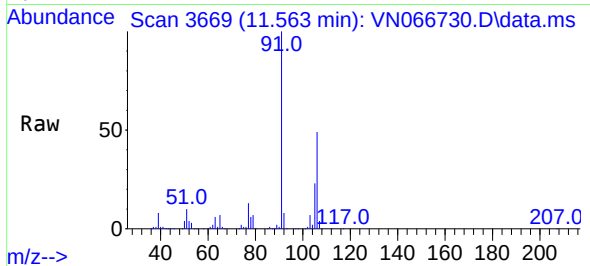
Tgt Ion:106 Resp: 238503
Ion Ratio Lower Upper
106 100
91 205.5 164.8 247.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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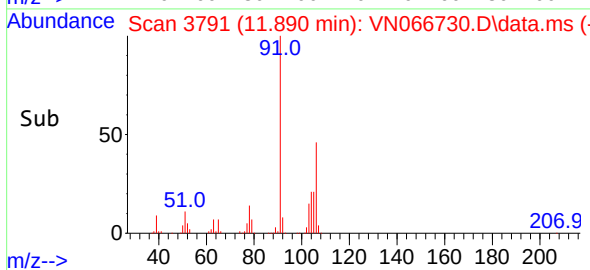
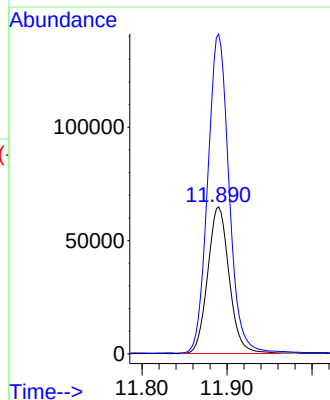
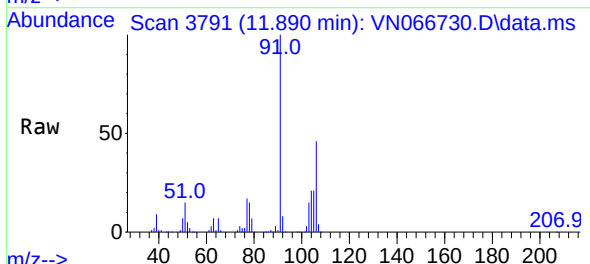
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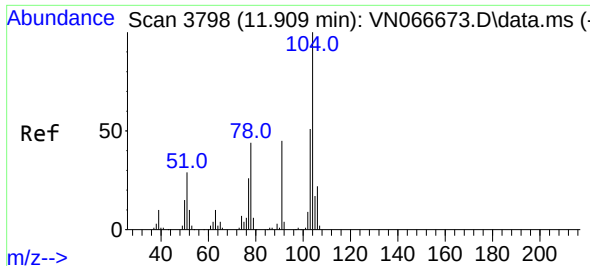
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#68
o-Xylene
Concen: 20.54 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion:106 Resp: 113624
Ion Ratio Lower Upper
106 100
91 215.1 107.1 321.4





#69
Styrene
Concen: 20.08 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

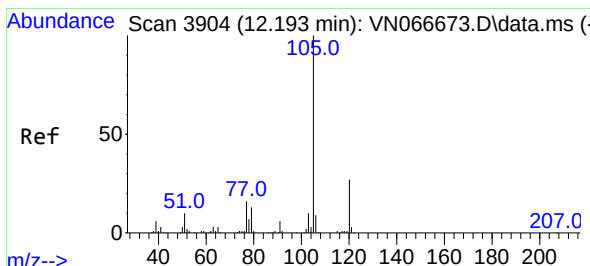
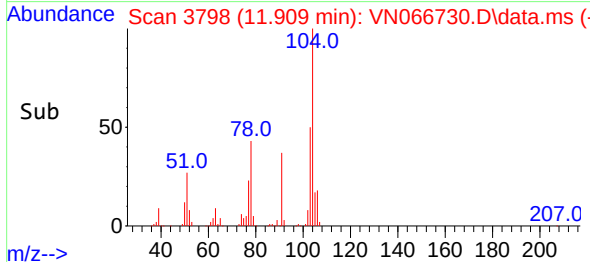
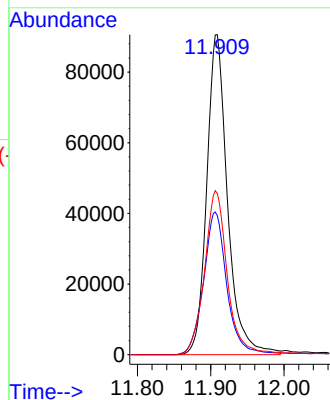
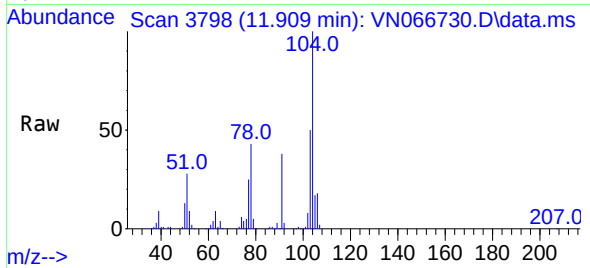
Tgt Ion:104 Resp: 178675
Ion Ratio Lower Upper
104 100
78 50.1 41.0 61.6
103 56.0 43.7 65.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
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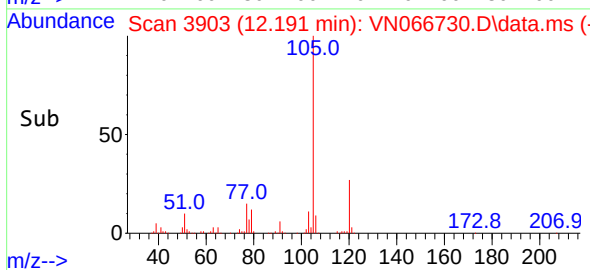
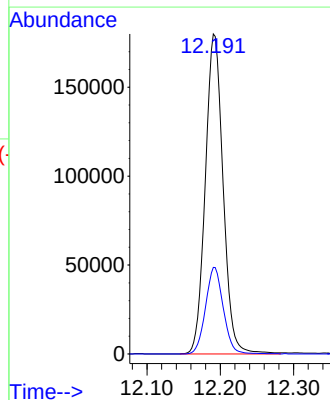
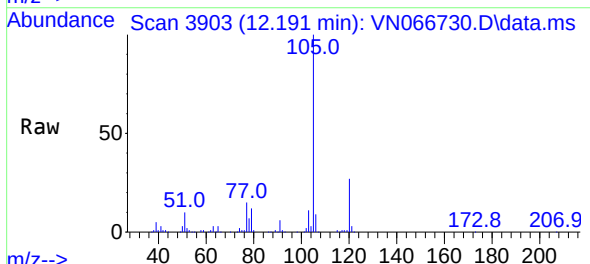
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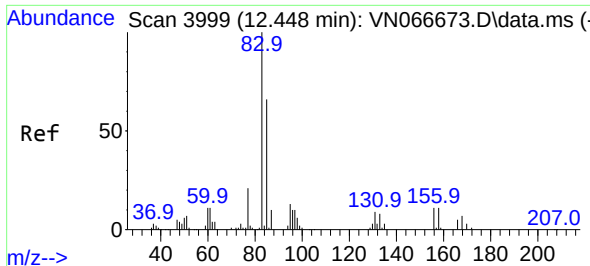
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#70
Isopropylbenzene
Concen: 21.04 ug/l
RT: 12.191 min Scan# 3903
Delta R.T. -0.002 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

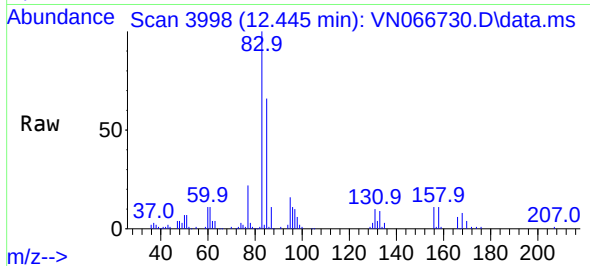
Tgt Ion:105 Resp: 304139
Ion Ratio Lower Upper
105 100
120 27.0 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 19.46 ug/l
RT: 12.445 min Scan# 3998
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

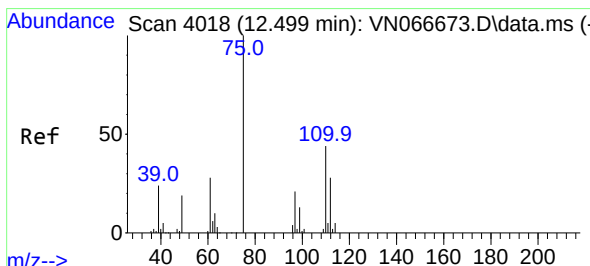
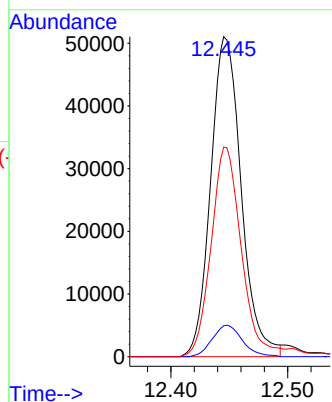


Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.7	4.9	14.6
85	64.7	31.4	94.2

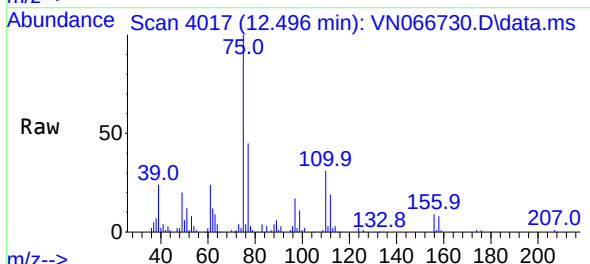
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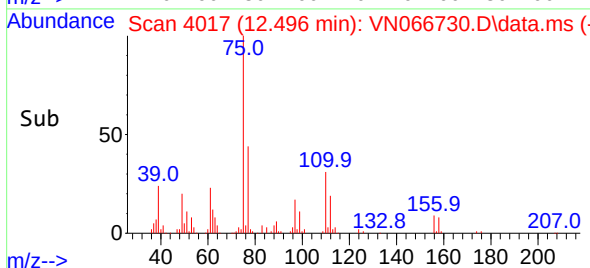
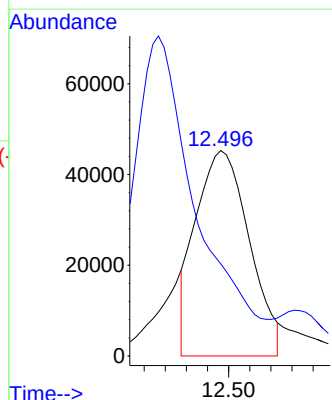
4/26/2021 4:54:27 PM

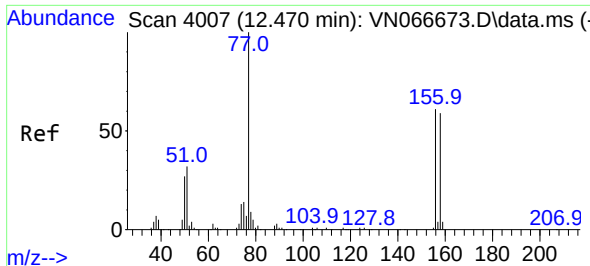


#72
1,2,3-Trichloropropane
Concen: 19.17 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03



Tgt Ion	Ratio	Lower	Upper
75	100		
77	187.2	0.0	310.8





#73
Bromobenzene
Concen: 20.78 ug/l
RT: 12.467 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

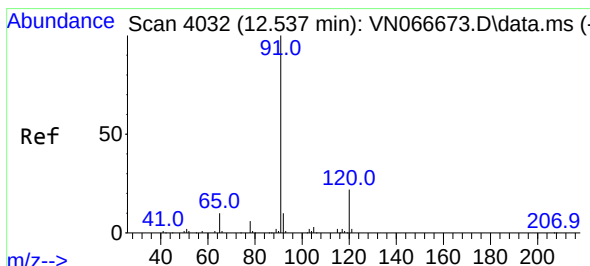
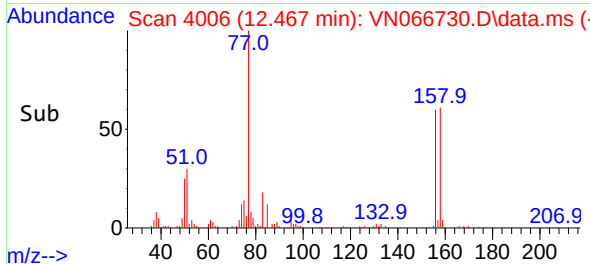
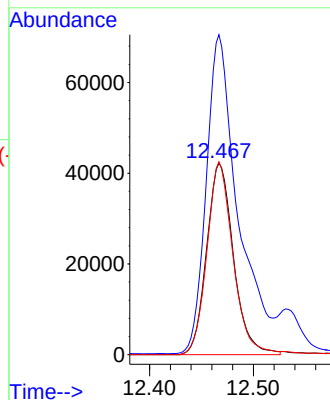
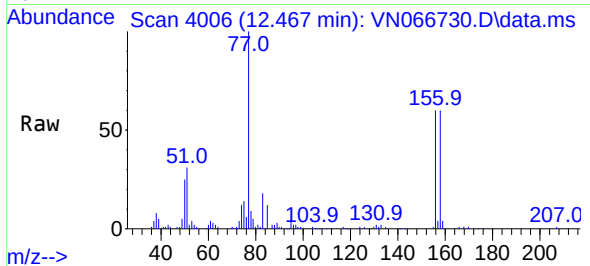
Tgt Ion: 156 Resp: 75957
Ion Ratio Lower Upper
156 100
77 196.3 0.0 399.6
158 97.7 0.0 192.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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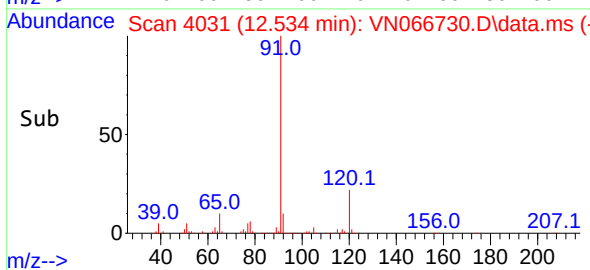
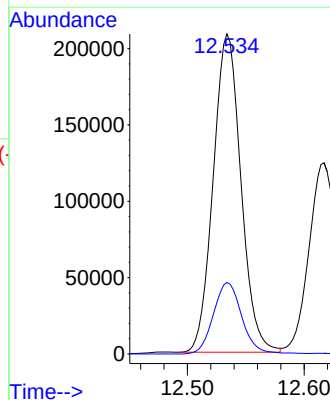
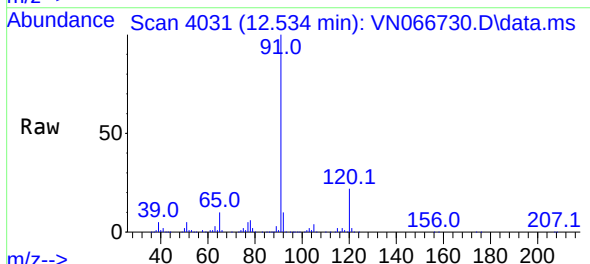
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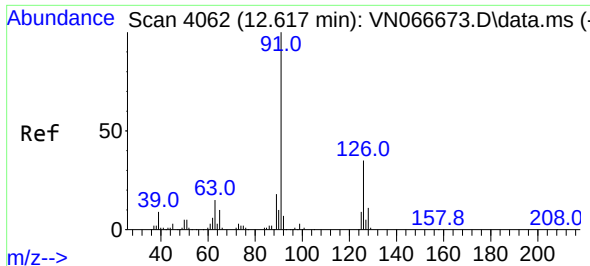
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#74
n-propylbenzene
Concen: 20.50 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 91 Resp: 343950
Ion Ratio Lower Upper
91 100
120 22.9 0.0 45.2





#75
2-Chlorotoluene
Concen: 20.81 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

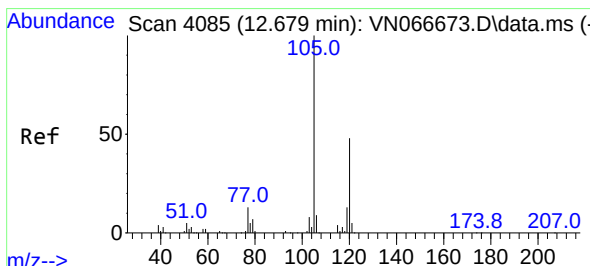
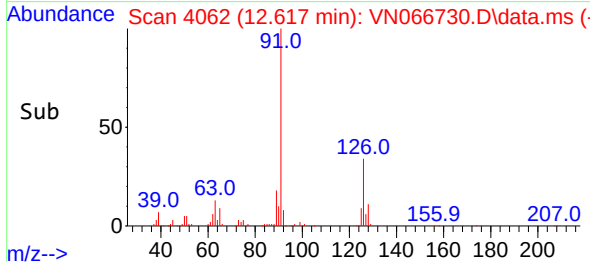
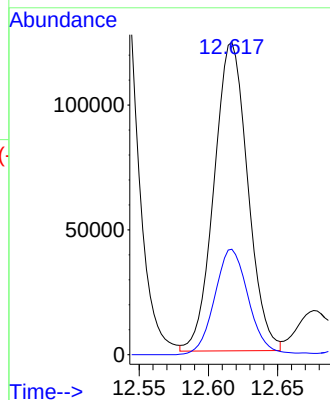
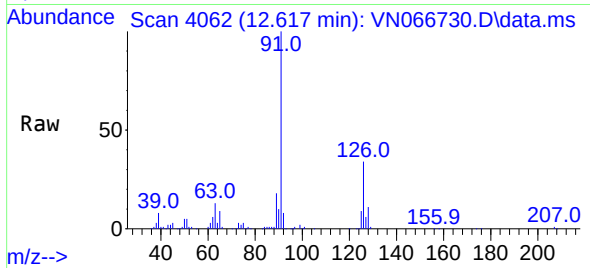
Tgt Ion: 91 Resp: 209044
Ion Ratio Lower Upper
91 100
126 34.4 0.0 68.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
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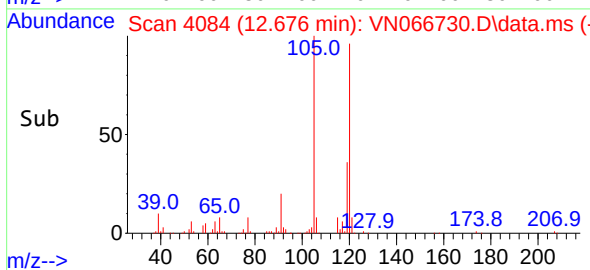
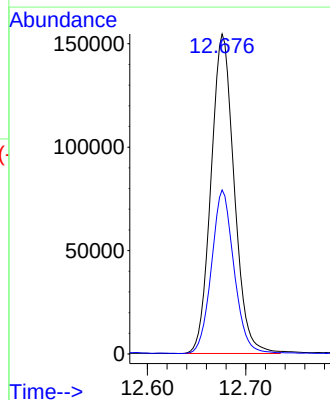
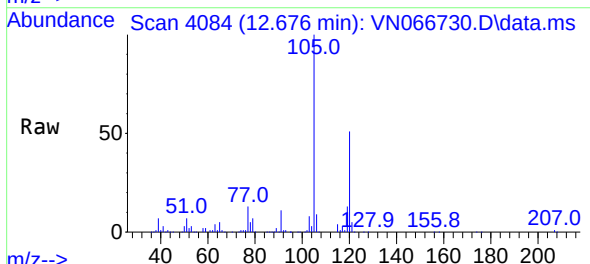
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4/26/2021 4:54:27 PM

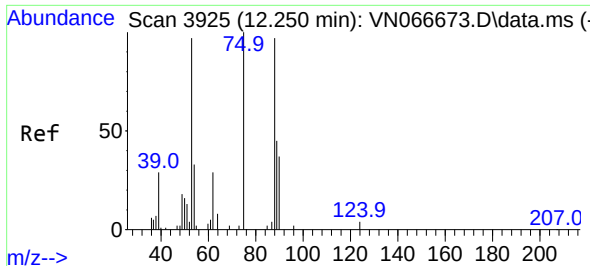
4/26/2021 4:54:27 PM



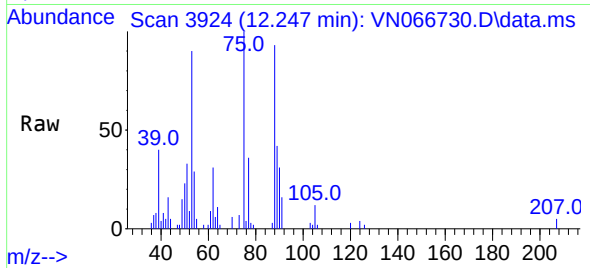
#76
1,3,5-Trimethylbenzene
Concen: 20.72 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 105 Resp: 253346
Ion Ratio Lower Upper
105 100
120 49.9 0.0 98.2

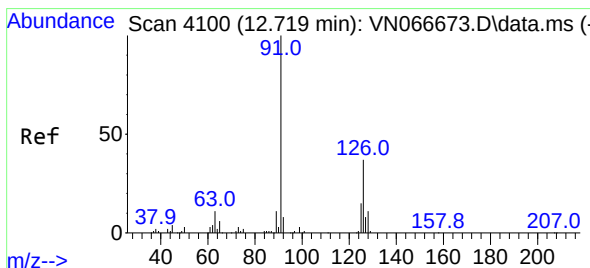
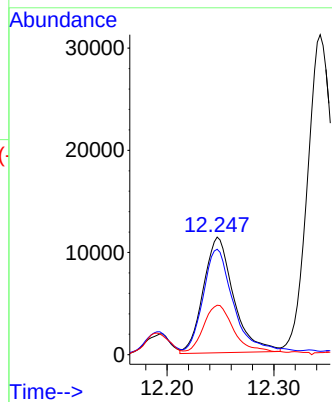
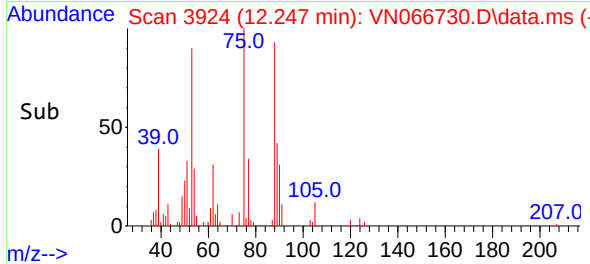




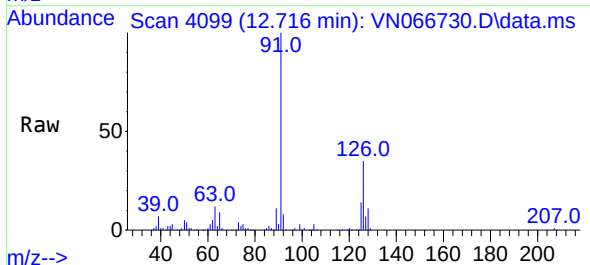
#77
t-1,4-Dichloro-2-butene
Concen: 17.01 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03



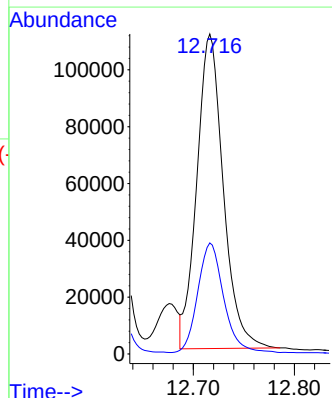
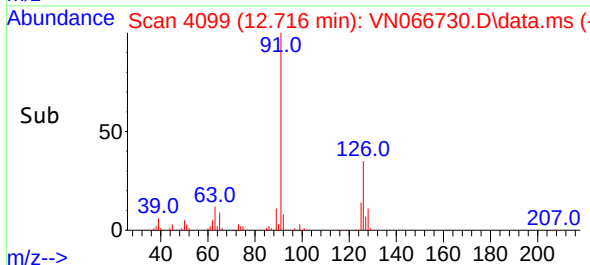
Tgt Ion: 75 Resp: 22323
Ion Ratio Lower Upper
75 100
53 88.6 49.6 149.0
89 40.9 22.9 68.7



#78
4-Chlorotoluene
Concen: 20.49 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03



Tgt Ion: 91 Resp: 201725
Ion Ratio Lower Upper
91 100
126 34.4 0.0 65.4

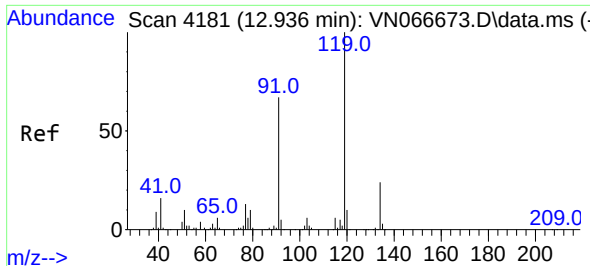


Instrument :
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ClientSampleId :
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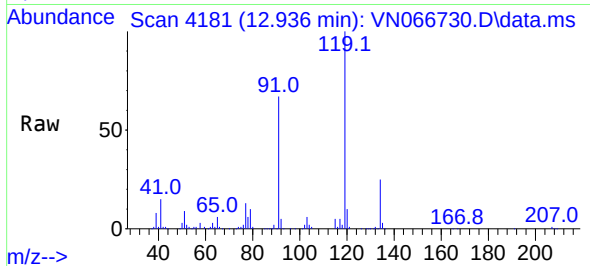
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#79
tert-butylbenzene
Concen: 21.49 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Instrument :
MSVOA_N
ClientSampleId :
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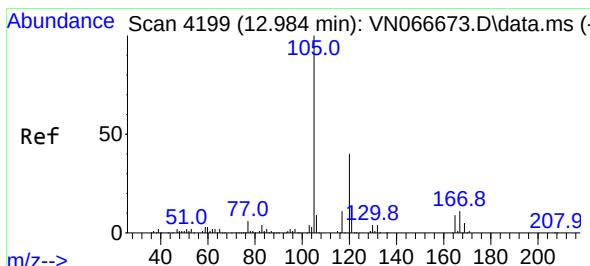
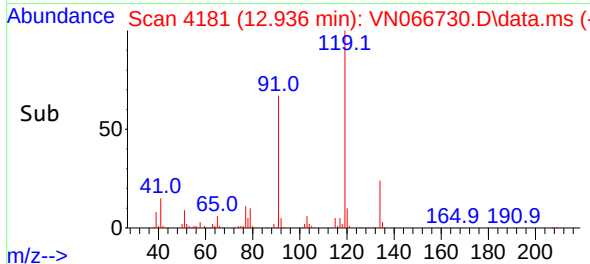
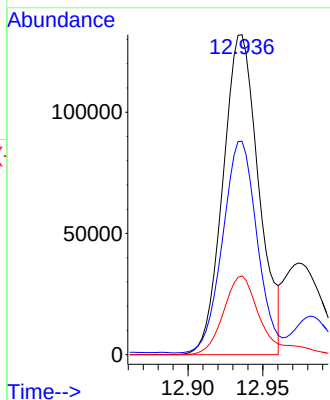


Tgt Ion:119 Resp: 219939
Ion Ratio Lower Upper
119 100
91 63.7 0.0 133.4
134 26.0 0.0 51.0

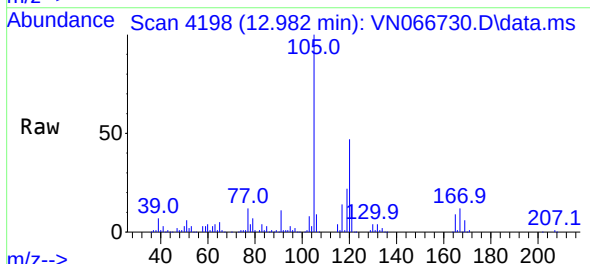
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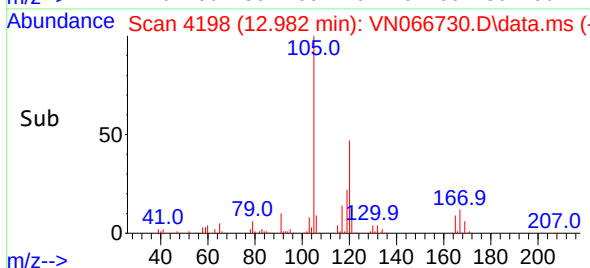
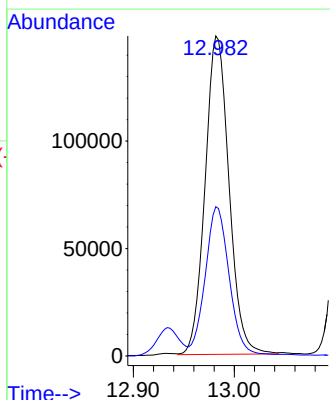
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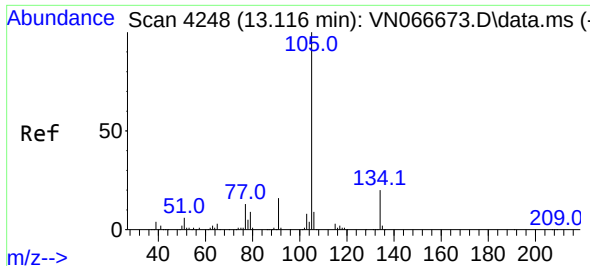


#80
1,2,4-Trimethylbenzene
Concen: 20.82 ug/l
RT: 12.982 min Scan# 4198
Delta R.T. -0.002 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03



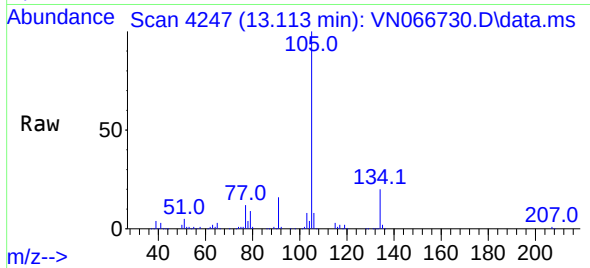
Tgt Ion:105 Resp: 244155
Ion Ratio Lower Upper
105 100
120 46.1 0.0 90.6





#81
 sec-Butylbenzene
 Concen: 21.15 ug/l
 RT: 13.113 min Scan# 4247
 Delta R.T. -0.003 min
 Lab File: VN066730.D
 Acq: 23 Apr 2021 11:03

Instrument :
 MSVOA_N
 ClientSampleId :
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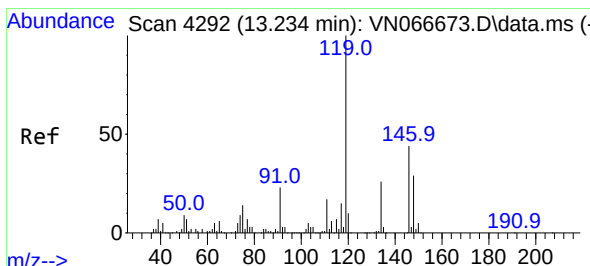
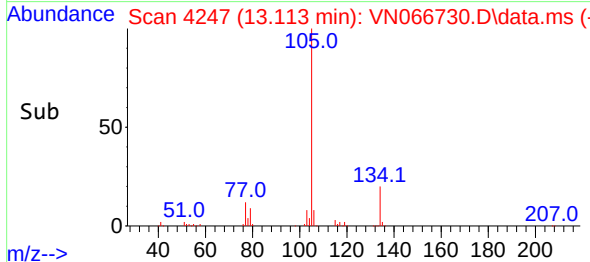
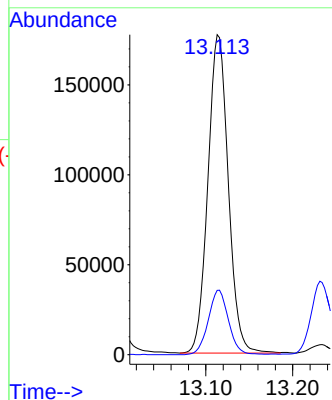


Tgt Ion:105 Resp: 288111
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 40.0

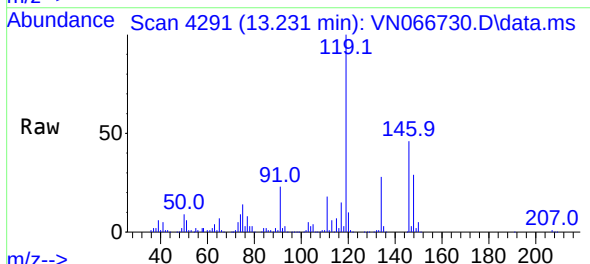
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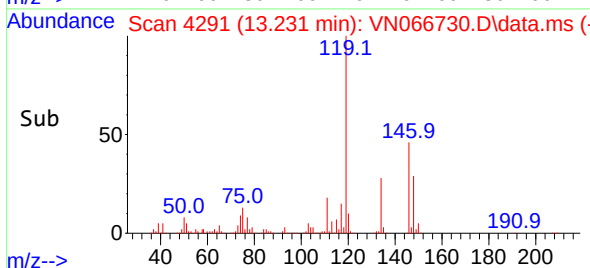
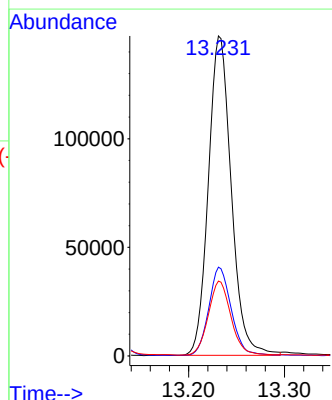
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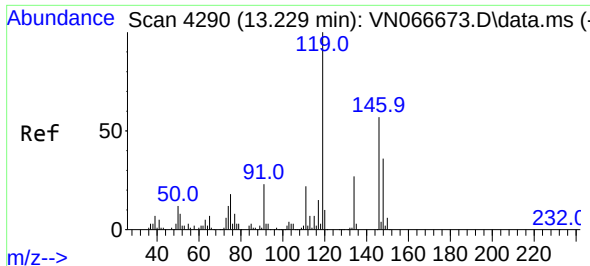


#82
 p-Isopropyltoluene
 Concen: 20.98 ug/l
 RT: 13.231 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN066730.D
 Acq: 23 Apr 2021 11:03



Tgt Ion:119 Resp: 244475
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 53.4
 91 22.7 0.0 47.6





#83
1,3-Dichlorobenzene
Concen: 21.66 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

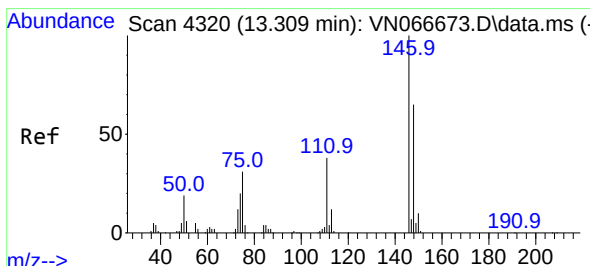
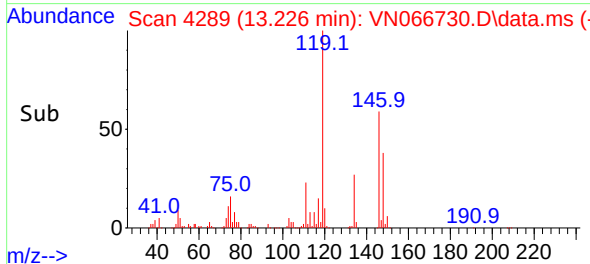
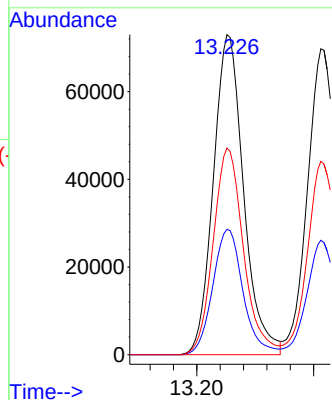
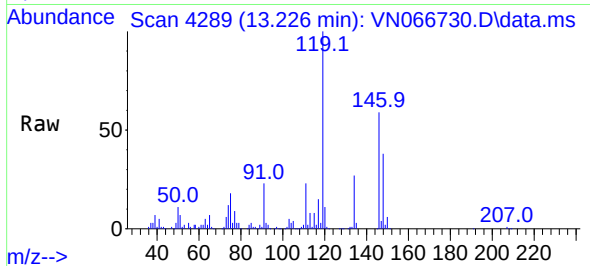
Tgt Ion:146 Resp: 131503
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.9
148 64.6 31.9 95.9

Instrument :
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ClientSampleId :
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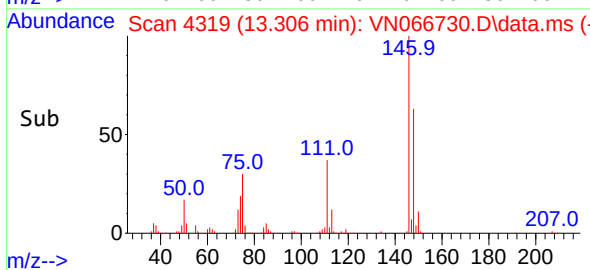
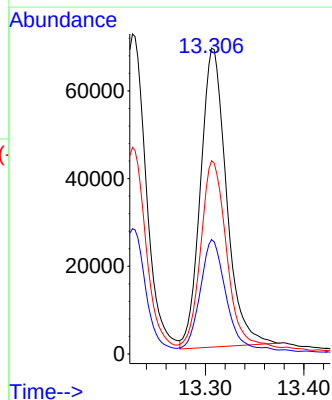
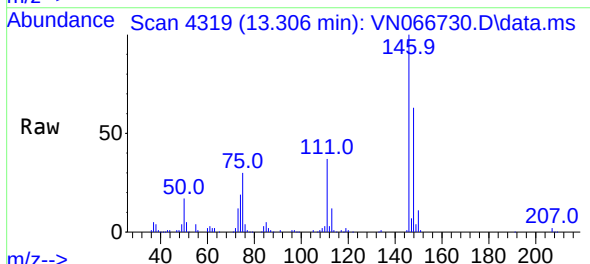
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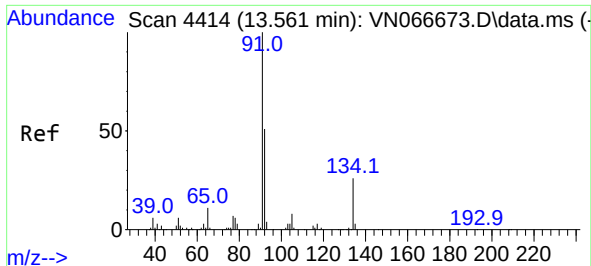
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#84
1,4-Dichlorobenzene
Concen: 21.30 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion:146 Resp: 124871
Ion Ratio Lower Upper
146 100
111 35.5 18.4 55.0
148 64.0 31.9 95.5





#85
n-Butylbenzene
Concen: 19.34 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

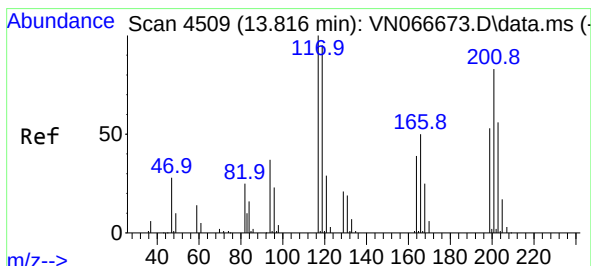
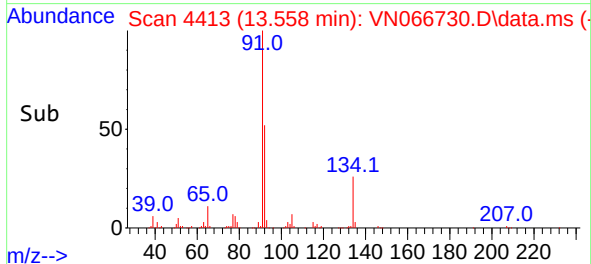
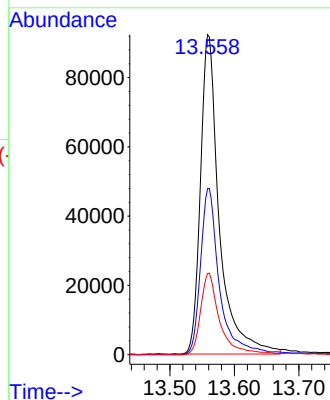
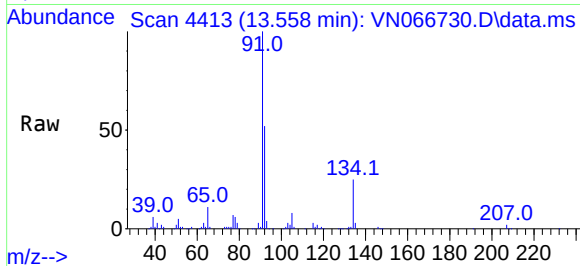
Tgt Ion: 91 Resp: 187354
Ion Ratio Lower Upper
91 100
92 51.0 0.0 102.6
134 25.5 0.0 49.0

Instrument :
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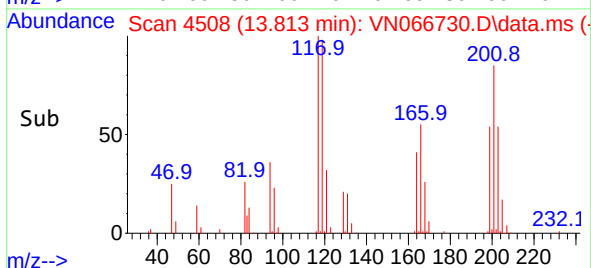
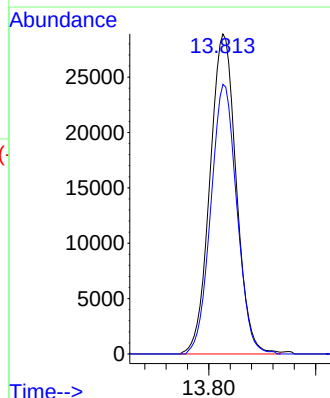
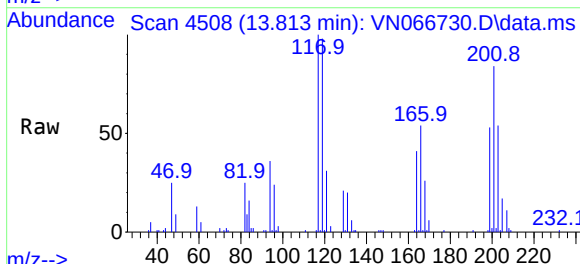
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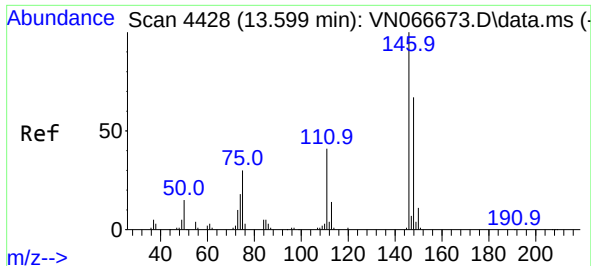
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#86
Hexachloroethane
Concen: 20.16 ug/l
RT: 13.813 min Scan# 4508
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion: 117 Resp: 49446
Ion Ratio Lower Upper
117 100
201 83.2 43.3 129.8





#87
1,2-Dichlorobenzene
Concen: 21.65 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

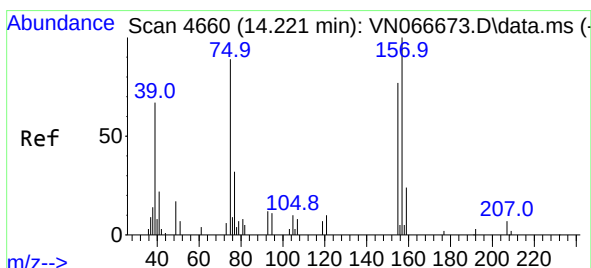
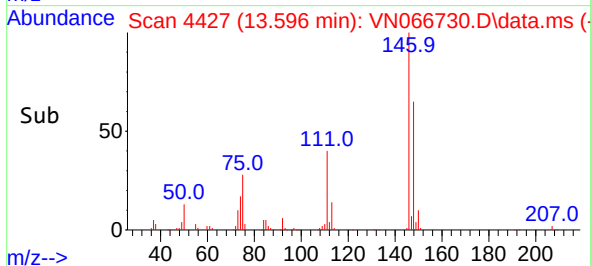
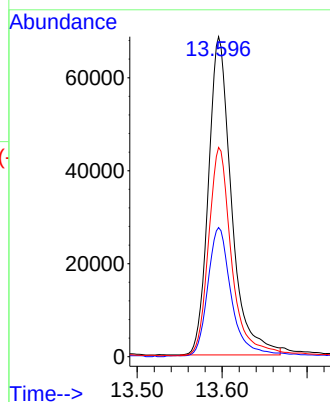
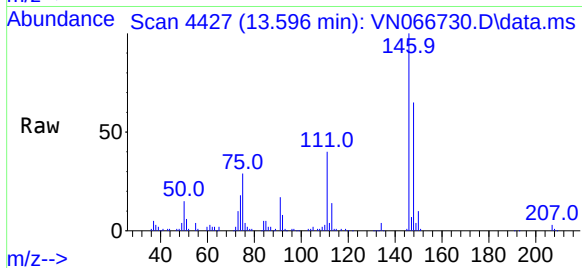
Tgt Ion:	146	Resp:	129084
Ion Ratio	Lower	Upper	
146	100		
111	40.8	20.3	60.9
148	65.8	32.0	96.0

Instrument :
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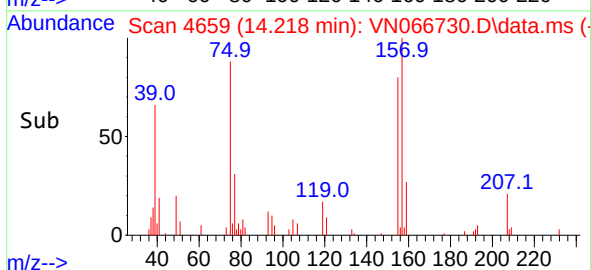
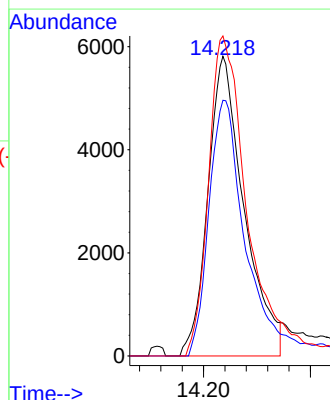
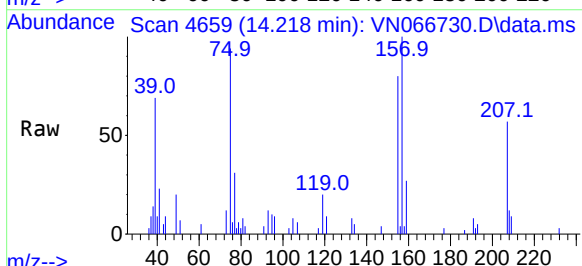
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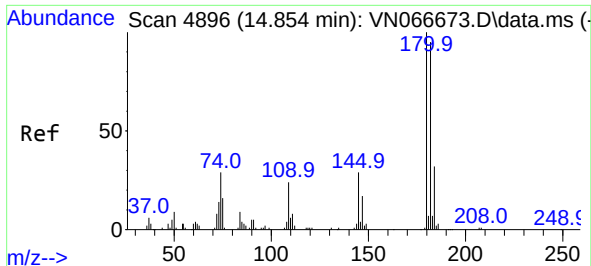
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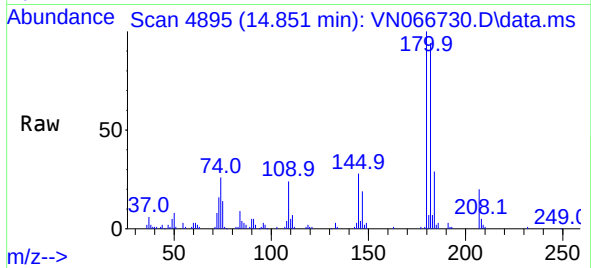
#88
1,2-Dibromo-3-Chloropropane
Concen: 16.69 ug/l
RT: 14.218 min Scan# 4659
Delta R.T. -0.003 min
Lab File: VN066730.D
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Tgt Ion:	75	Resp:	13684
Ion Ratio	Lower	Upper	
75	100		
155	85.7	68.3	102.5
157	113.5	87.8	131.6

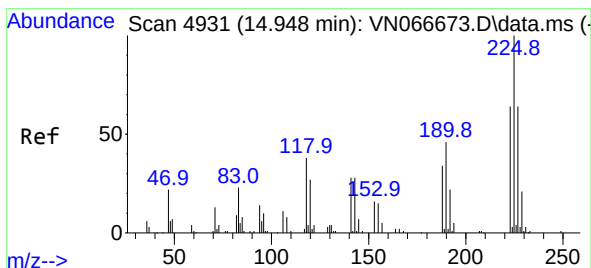
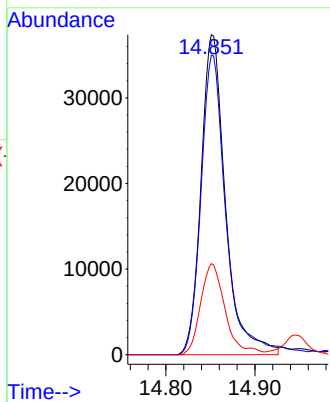
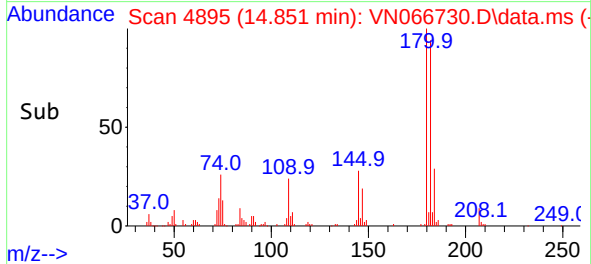




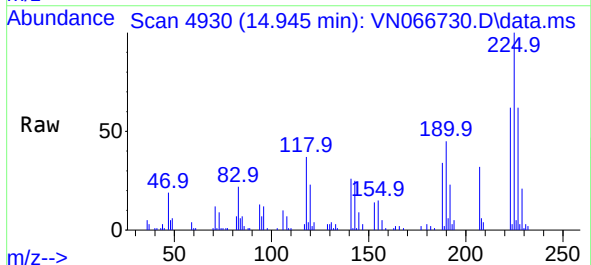
#89
1,2,4-Trichlorobenzene
Concen: 20.72 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03



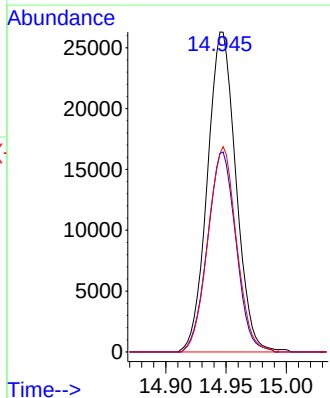
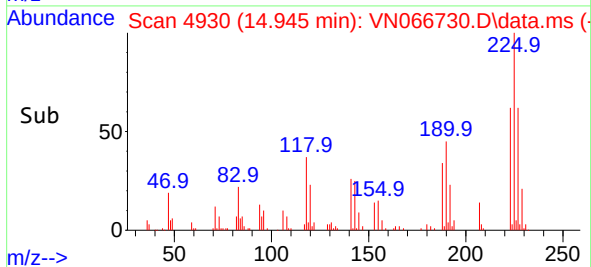
Tgt Ion:180 Resp: 71398
Ion Ratio Lower Upper
180 100
182 96.1 74.3 111.5
145 27.4 23.4 35.0



#90
Hexachlorobutadiene
Concen: 22.40 ug/l
RT: 14.945 min Scan# 4930
Delta R.T. -0.003 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03



Tgt Ion:225 Resp: 43248
Ion Ratio Lower Upper
225 100
223 62.4 0.0 124.6
227 64.0 0.0 126.6

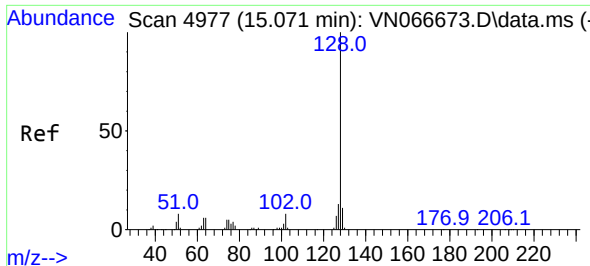


Instrument :
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#91
Naphthalene
Concen: 16.97 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion:128 Resp: 140615

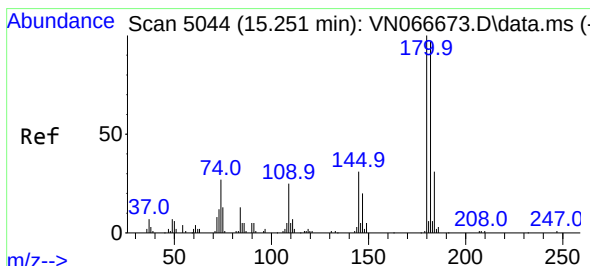
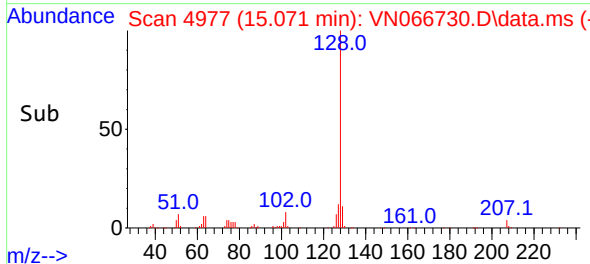
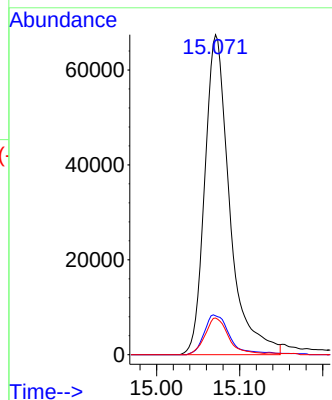
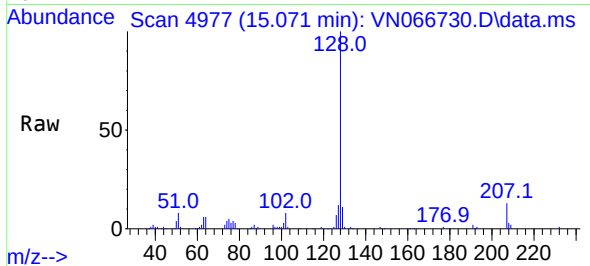
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
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#92
1,2,3-Trichlorobenzene
Concen: 20.09 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. -0.000 min
Lab File: VN066730.D
Acq: 23 Apr 2021 11:03

Tgt Ion:180 Resp: 65464

Ion	Ratio	Lower	Upper
180	100		
182	95.7	0.0	190.0
145	30.6	0.0	60.8

