

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066391.D
 Acq On : 29 Mar 2021 21:39
 Operator : JC/MD
 Sample : VN0329WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBS02

Manual Integrations
 APPROVED

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 3/30/2021 7:51:19 PM

Quant Time: Mar 30 01:42:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	403678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	643987	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	588619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	272435	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	277722	51.75	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.50%	
35) Dibromofluoromethane	7.504	113	215229	50.41	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.82%	
50) Toluene-d8	10.028	98	816491	50.42	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.84%	
62) 4-Bromofluorobenzene	12.345	95	278367	49.49	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.98%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.816	85	107915	21.22	ug/l 96
3) Chloromethane	2.017	50	125781	22.84	ug/l 99
4) Vinyl Chloride	2.143	62	132504	22.77	ug/l 100
5) Bromomethane	2.510	94	90861	23.28	ug/l 98
6) Chloroethane	2.650	64	84575	23.32	ug/l 96
7) Trichlorofluoromethane	2.961	101	177543	22.19	ug/l 100
8) Diethyl Ether	3.342	74	71019	21.79	ug/l 96
9) 1,1,2-Trichlorotrifluo...	3.677	101	100187	22.18	ug/l 99
10) Methyl Iodide	3.867	142	142970	22.30	ug/l 100
11) Tert butyl alcohol	4.712	59	98732	120.64	ug/l 99
12) 1,1-Dichloroethene	3.658	96	102002	22.05	ug/l 99
13) Acrolein	3.532	56	42066	74.69	ug/l 100
14) Allyl chloride	4.227	41	210061	22.96	ug/l 99
15) Acrylonitrile	4.878	53	255555	111.97	ug/l 99
16) Acetone	3.736	43	307559	106.08	ug/l 98
17) Carbon Disulfide	3.964	76	301690	22.09	ug/l 99
18) Methyl Acetate	4.237	43	193046	25.49	ug/l 100
19) Methyl tert-butyl Ether	4.943	73	282952	20.63	ug/l 99
20) Methylene Chloride	4.447	84	125214	23.94	ug/l 97
21) trans-1,2-Dichloroethene	4.927	96	84914	20.24	ug/l 96
22) Diisopropyl ether	5.857	45	304625	21.34	ug/l 97
23) Vinyl Acetate	5.796	43	1307645	107.60	ug/l 100
24) 1,1-Dichloroethane	5.745	63	165101	20.94	ug/l 99
25) 2-Butanone	6.745	43	354264	111.78	ug/l 100
26) 2,2-Dichloropropane	6.724	77	128071	18.23	ug/l 99
27) cis-1,2-Dichloroethene	6.729	96	100845	20.61	ug/l 100
28) Bromochloromethane	7.102	49	86157	21.69	ug/l 98
29) Tetrahydrofuran	7.129	42	238655	115.41	ug/l 99
30) Chloroform	7.284	83	170247	21.61	ug/l 99
31) Cyclohexane	7.568	56	156762	21.11	ug/l 99
32) 1,1,1-Trichloroethane	7.483	97	145385	21.01	ug/l 99
36) 1,1-Dichloropropene	7.708	75	122884	20.31	ug/l 99
37) Ethyl Acetate	6.842	43	147288	22.12	ug/l 100
38) Carbon Tetrachloride	7.689	117	122514	20.14	ug/l 98
39) Methylcyclohexane	9.009	83	145666	19.75	ug/l 96
40) Benzene	7.960	78	391047	21.40	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.078	41	60252	18.24	ug/l	95
42) 1,2-Dichloroethane	8.046	62	135420	20.69	ug/l	100
43) Isopropyl Acetate	8.091	43	245151	21.54	ug/l	99
44) Trichloroethene	8.765	130	96252	20.03	ug/l	99
45) 1,2-Dichloropropane	9.049	63	104918	21.55	ug/l	95
46) Dibromomethane	9.140	93	68783	21.55	ug/l	96
47) Bromodichloromethane	9.336	83	137083	20.80	ug/l	97
48) Methyl methacrylate	9.135	41	110511	20.41	ug/l	96
49) 1,4-Dioxane	9.135	88	28976	425.71	ug/l	98
51) 4-Methyl-2-Pentanone	9.920	43	745255	112.04	ug/l	100
52) Toluene	10.092	92	236885	21.12	ug/l	100
53) t-1,3-Dichloropropene	10.320	75	144768	20.22	ug/l	100
54) cis-1,3-Dichloropropene	9.776	75	154904	20.15	ug/l	97
55) 1,1,2-Trichloroethane	10.502	97	96598	21.42	ug/l	97
56) Ethyl methacrylate	10.371	69	143269	20.71	ug/l	98
57) 1,3-Dichloropropane	10.645	76	159789	21.35	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	84574	125.31	ug/l	100
59) 2-Hexanone	10.693	43	525762	112.82	ug/l	99
60) Dibromochloromethane	10.840	129	102874	20.54	ug/l	100
61) 1,2-Dibromoethane	10.945	107	98459	20.94	ug/l	99
64) Tetrachloroethene	10.569	164	93431	18.65	ug/l	98
65) Chlorobenzene	11.374	112	242364	20.66	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.452	131	94113	20.83	ug/l	99
67) Ethyl Benzene	11.452	91	436603	20.50	ug/l	99
68) m/p-Xylenes	11.565	106	326977	40.40	ug/l	100
69) o-Xylene	11.889	106	157327	20.15	ug/l	99
70) Styrene	11.908	104	257950	20.37	ug/l	99
71) Bromoform	12.069	173	74943	19.94	ug/l #	98
73) Isopropylbenzene	12.192	105	416660	20.56	ug/l	100
74) N-amyl acetate	12.018	43	139458	19.58	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	147049	22.79	ug/l	96
76) 1,2,3-Trichloropropane	12.498	75	127797m	21.38	ug/l	
77) Bromobenzene	12.468	156	105109	20.54	ug/l	100
78) n-propylbenzene	12.535	91	462022	20.97	ug/l	100
79) 2-Chlorotoluene	12.616	91	276968	20.44	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	334516	20.18	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	39405	19.82	ug/l	98
82) 4-Chlorotoluene	12.718	91	275030	20.40	ug/l	100
83) tert-Butylbenzene	12.935	119	288726	20.24	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	321348	19.95	ug/l	99
85) sec-Butylbenzene	13.115	105	375388	20.30	ug/l	99
86) p-Isopropyltoluene	13.233	119	326264	19.71	ug/l	100
87) 1,3-Dichlorobenzene	13.227	146	173479	20.20	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	170725	19.15	ug/l	98
89) n-Butylbenzene	13.560	91	267347	19.55	ug/l	98
90) Hexachloroethane	13.815	117	61628	20.64	ug/l	94
91) 1,2-Dichlorobenzene	13.597	146	178491	21.14	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.214	75	26331	21.28	ug/l	98
93) 1,2,4-Trichlorobenzene	14.853	180	102552	19.59	ug/l	99
94) Hexachlorobutadiene	14.946	225	55712	19.51	ug/l	98
95) Naphthalene	15.070	128	300067	20.28	ug/l	99
96) 1,2,3-Trichlorobenzene	15.250	180	100905	19.17	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

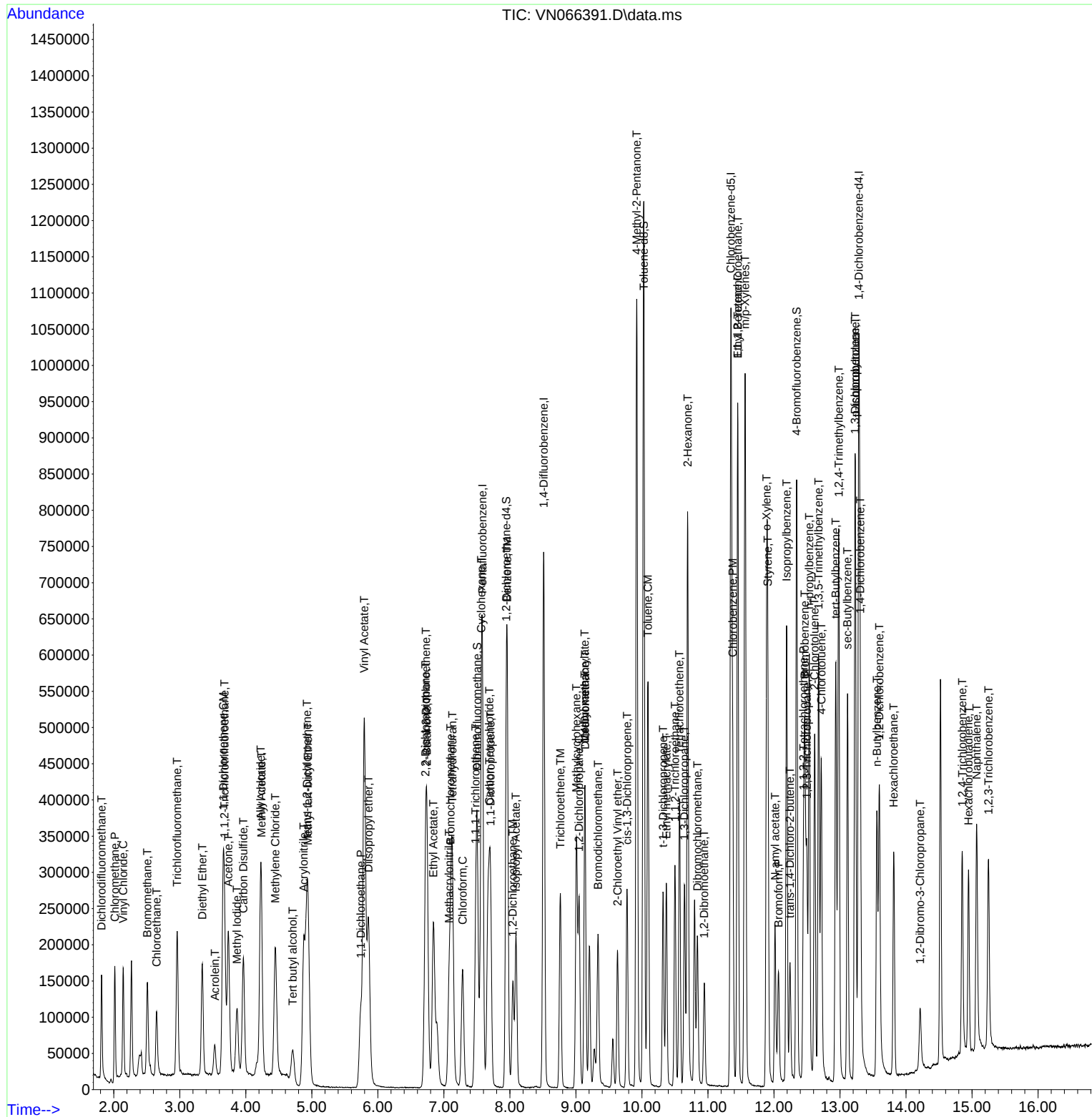
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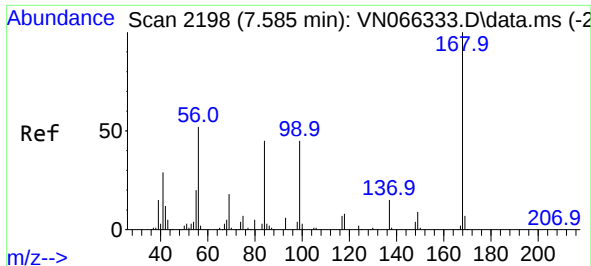
Instrument :
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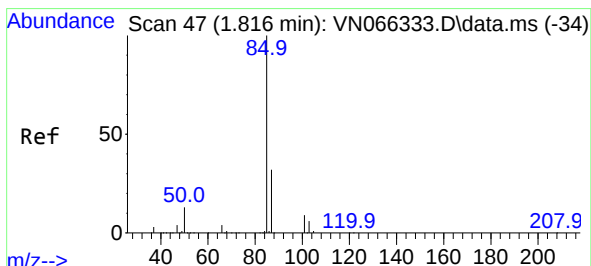
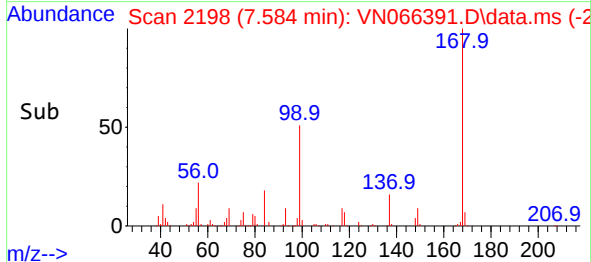
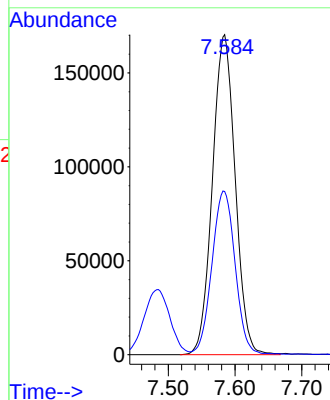
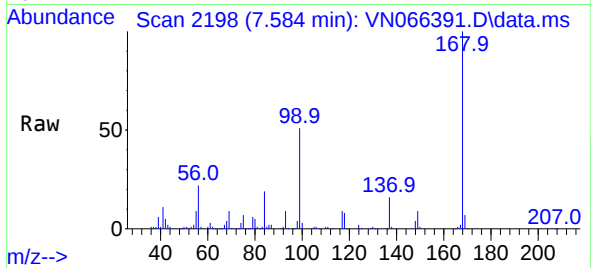
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 168 Resp: 403678
Ion Ratio Lower Upper
168 100
99 50.8 41.1 61.7

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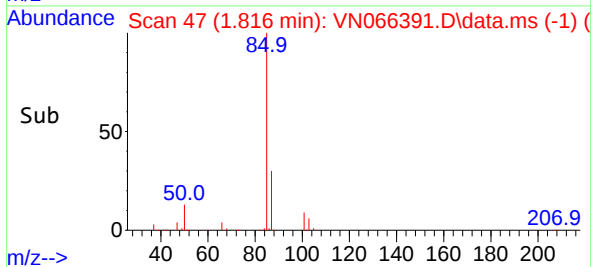
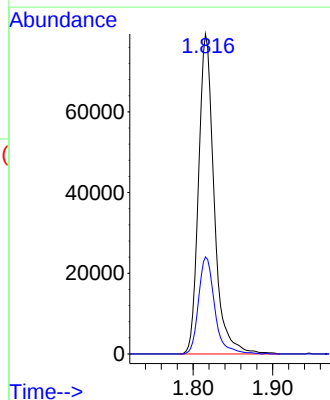
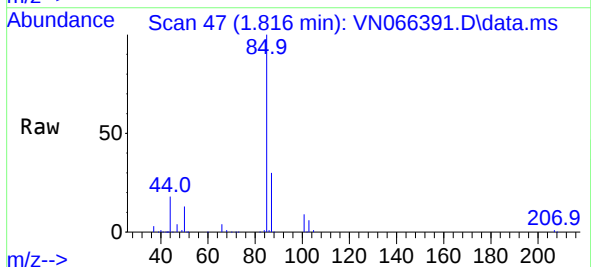
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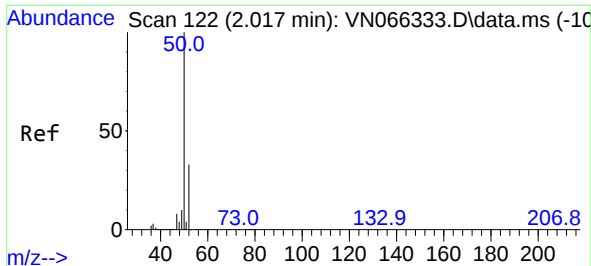
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#2
Dichlorodifluoromethane
Concen: 21.22 ug/l
RT: 1.816 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 85 Resp: 107915
Ion Ratio Lower Upper
85 100
87 30.4 16.2 48.6



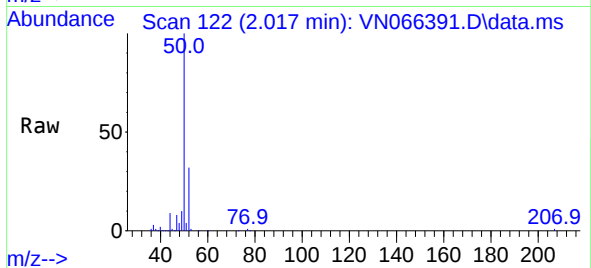


#3
Chloromethane
Concen: 22.84 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

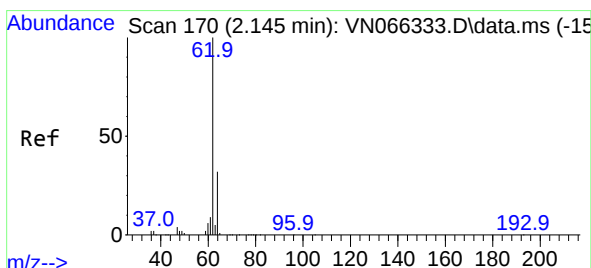
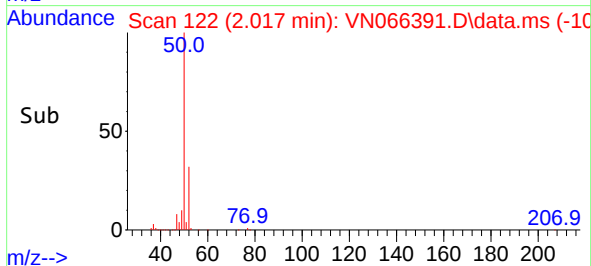
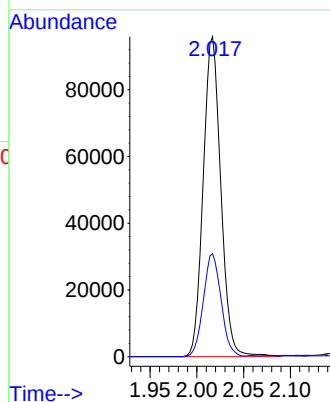
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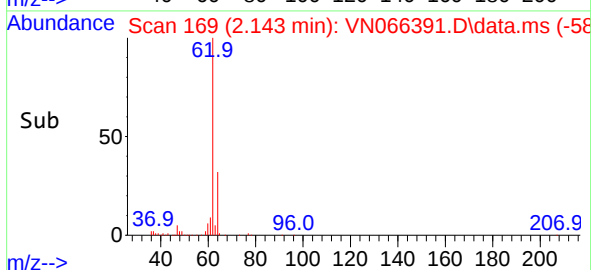
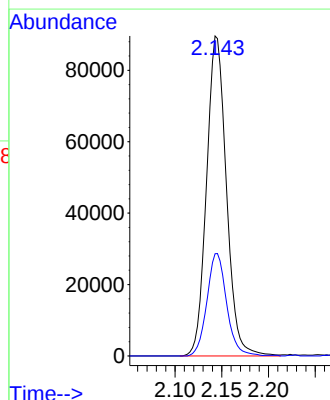
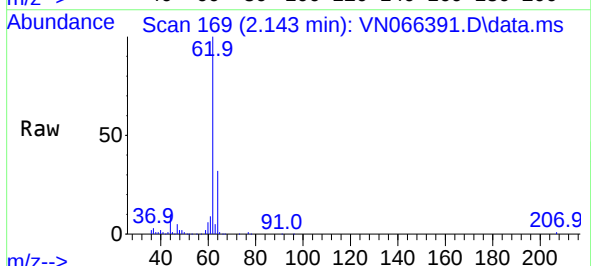


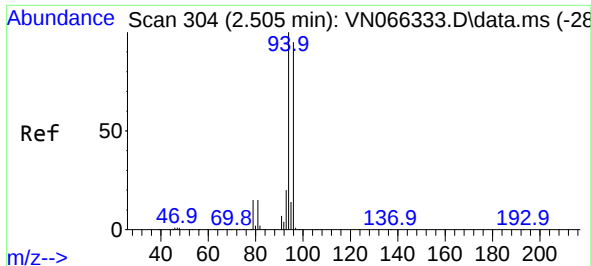
Tgt Ion: 50 Resp: 125781
Ion Ratio Lower Upper
50 100
52 32.2 26.2 39.2



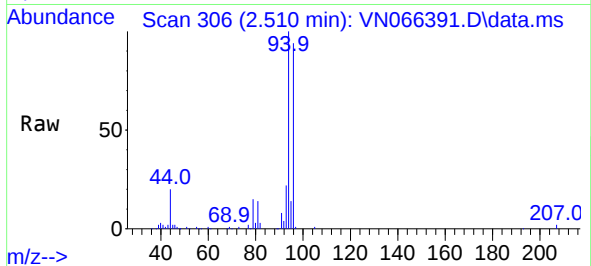
#4
Vinyl Chloride
Concen: 22.77 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 62 Resp: 132504
Ion Ratio Lower Upper
62 100
64 31.9 25.6 38.4

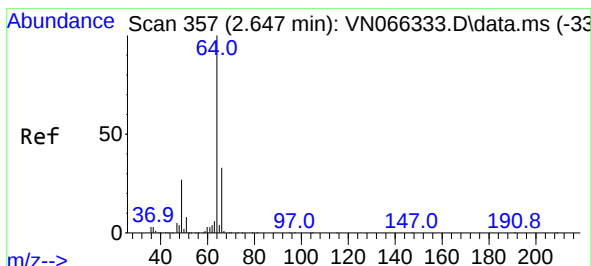
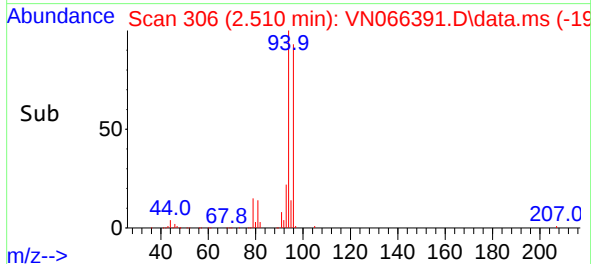
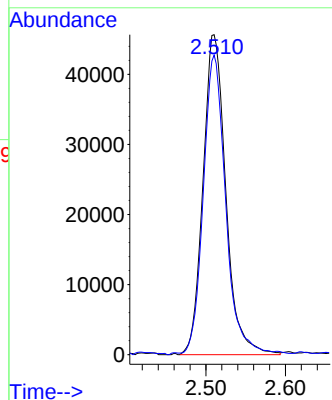




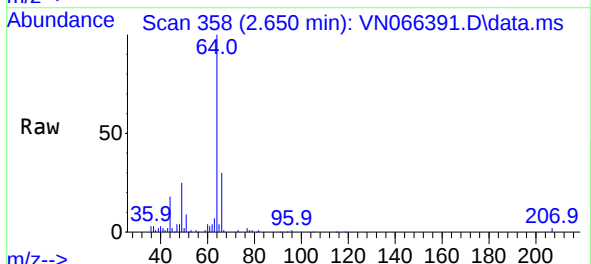
#5
Bromomethane
Concen: 23.28 ug/l
RT: 2.510 min Scan# 306
Delta R.T. 0.005 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



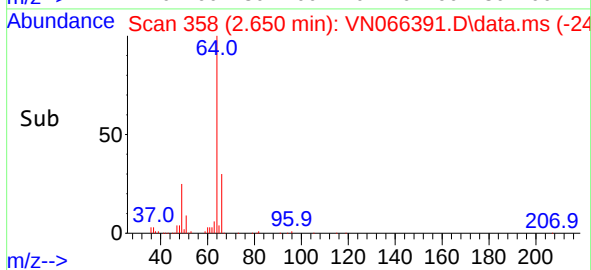
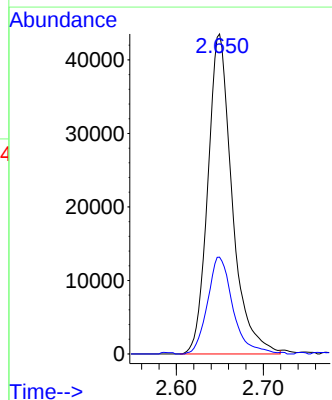
Tgt Ion: 94 Resp: 90861
Ion Ratio Lower Upper
94 100
96 93.1 75.8 113.6



#6
Chloroethane
Concen: 23.32 ug/l
RT: 2.650 min Scan# 358
Delta R.T. 0.003 min
Lab File: VN066391.D
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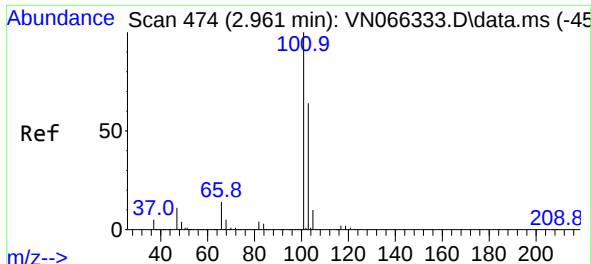
Tgt Ion: 64 Resp: 84575
Ion Ratio Lower Upper
64 100
66 30.3 26.1 39.1



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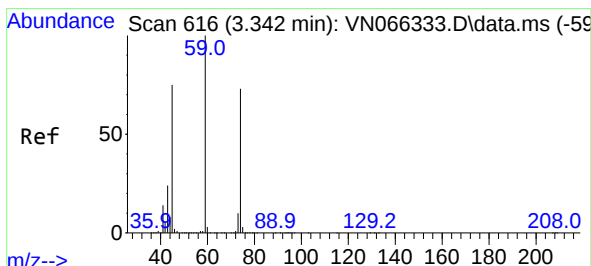
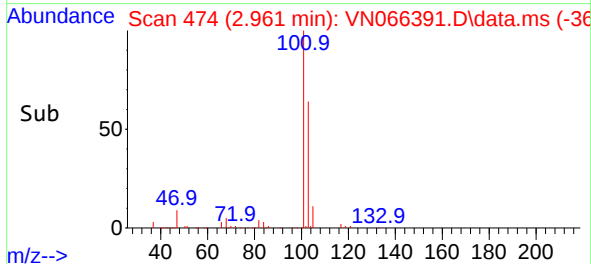
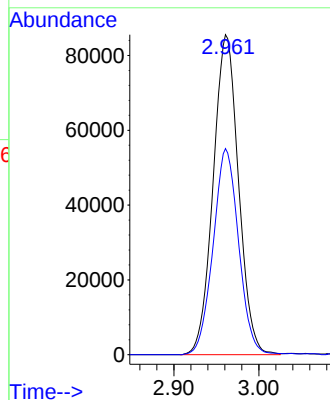
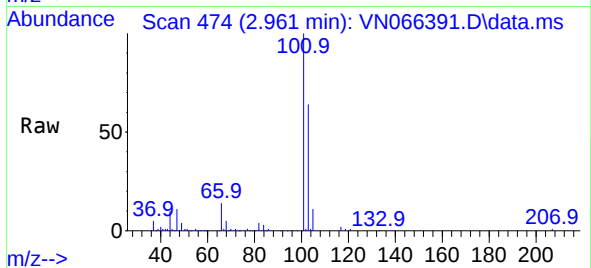
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Trichlorofluoromethane
Concen: 22.19 ug/l
RT: 2.961 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion:101 Resp: 177543
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0

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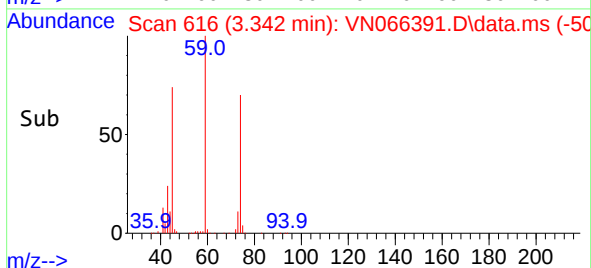
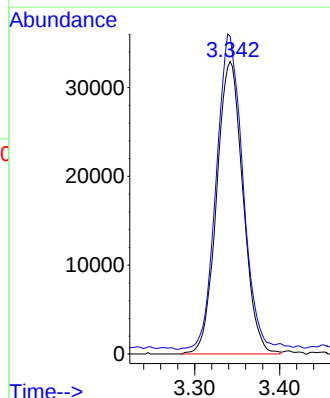
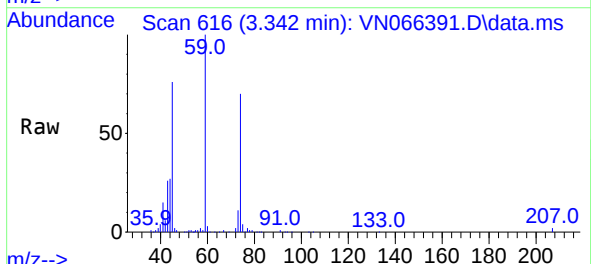
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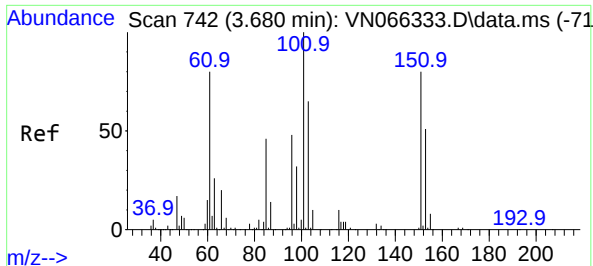
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#8
Diethyl Ether
Concen: 21.79 ug/l
RT: 3.342 min Scan# 616
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 71019
Ion Ratio Lower Upper
74 100
45 107.6 51.6 154.8





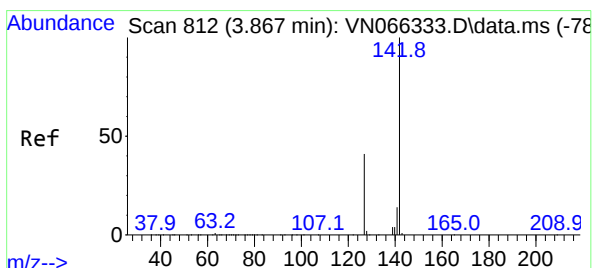
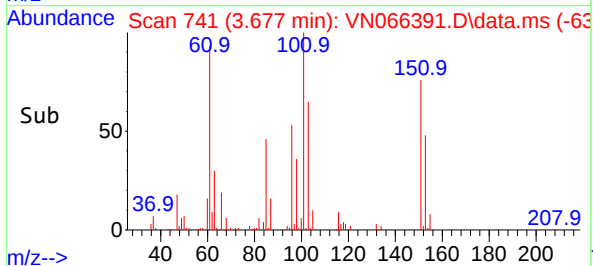
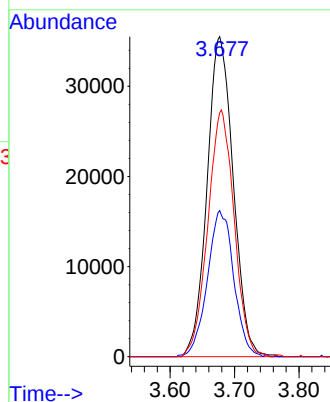
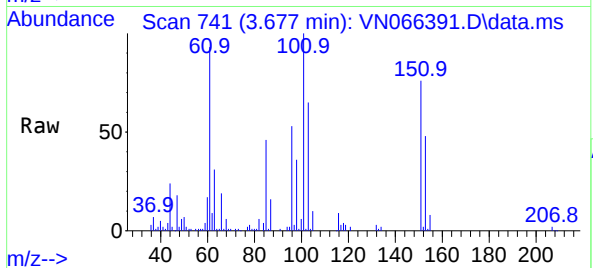
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.18 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion:101 Resp: 100187
Ion Ratio Lower Upper
101 100
85 46.0 36.8 55.2
151 77.4 63.0 94.4

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

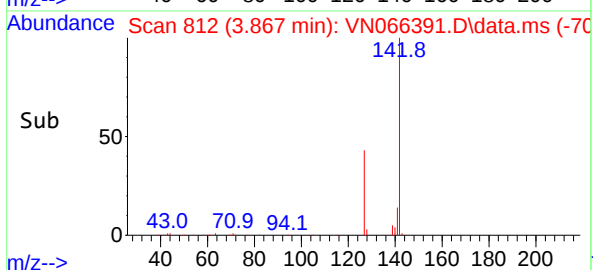
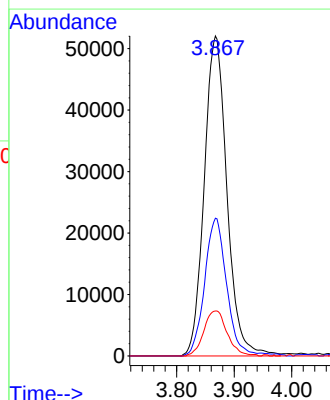
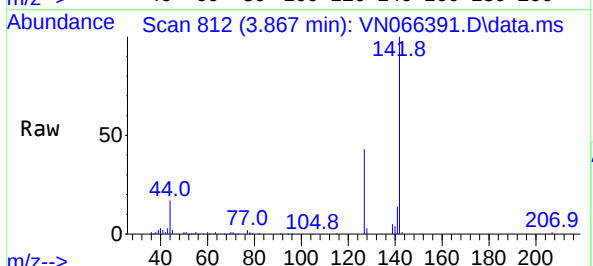
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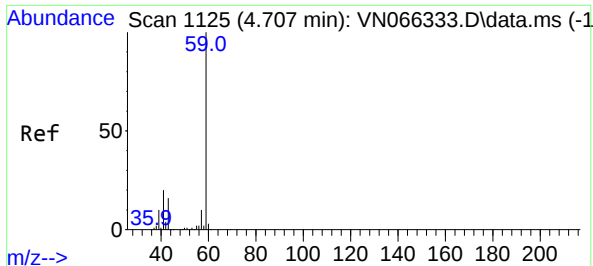
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#10
Methyl Iodide
Concen: 22.30 ug/l
RT: 3.867 min Scan# 812
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion:142 Resp: 142970
Ion Ratio Lower Upper
142 100
127 41.5 33.0 49.6
141 14.4 11.1 16.7





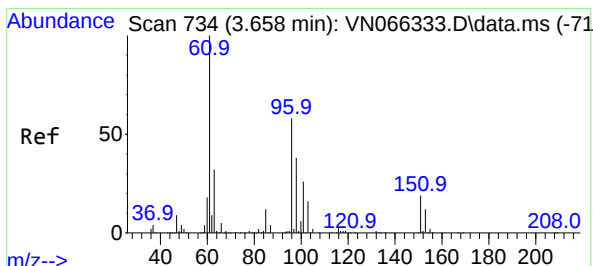
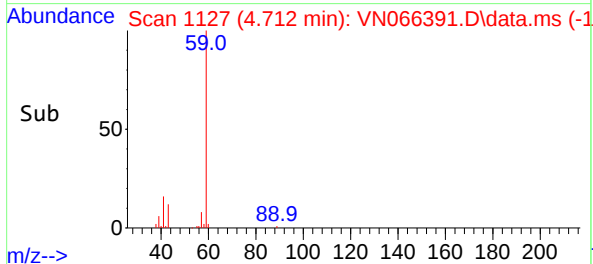
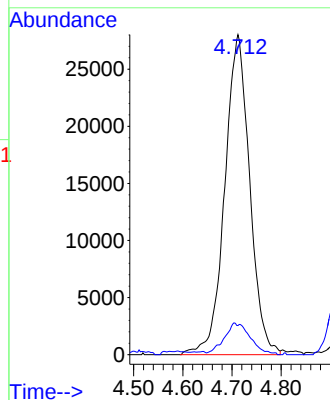
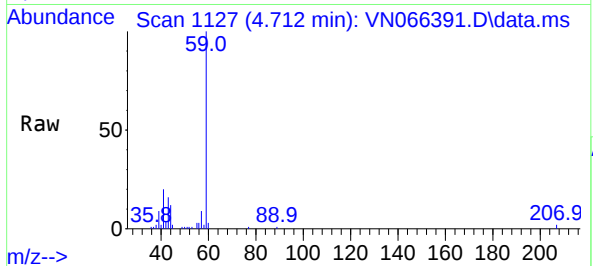
#11
Tert butyl alcohol
Concen: 120.64 ug/l
RT: 4.712 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 59 Resp: 98732
Ion Ratio Lower Upper
59 100
57 4.9 4.1 6.1

Instrument :
MSVOA_N
ClientSampleId :
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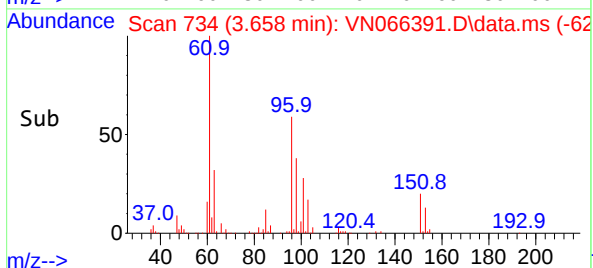
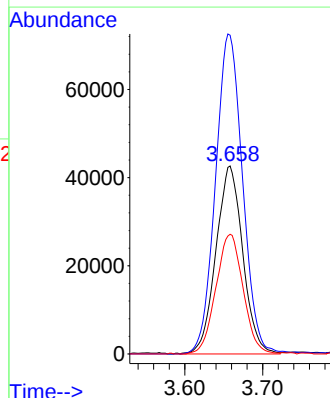
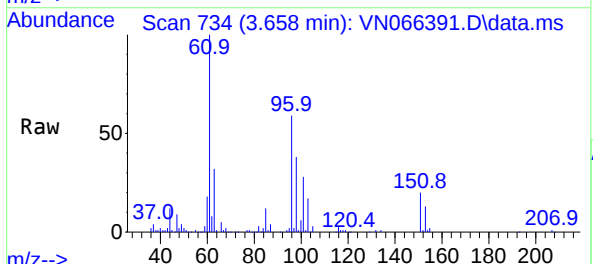
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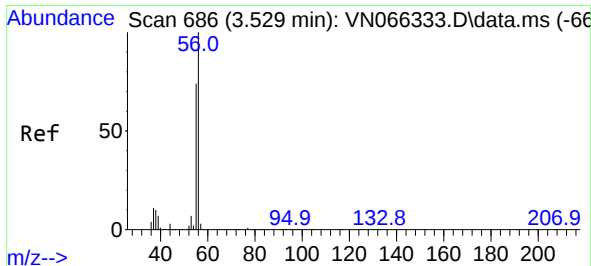
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#12
1,1-Dichloroethene
Concen: 22.05 ug/l
RT: 3.658 min Scan# 734
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

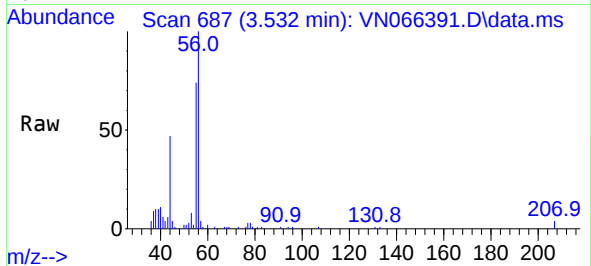
Tgt Ion: 96 Resp: 102002
Ion Ratio Lower Upper
96 100
61 169.5 137.0 205.4
98 63.7 51.5 77.3





#13
Acrolein
Concen: 74.69 ug/l
RT: 3.532 min Scan# 687
Delta R.T. 0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

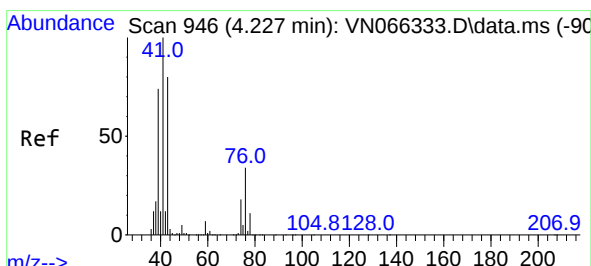
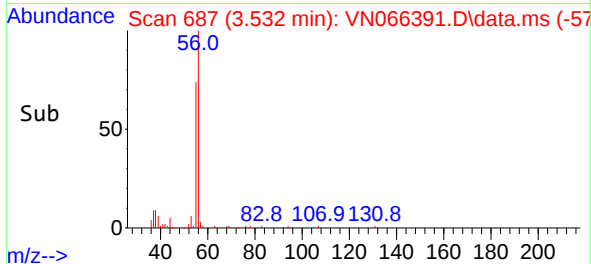
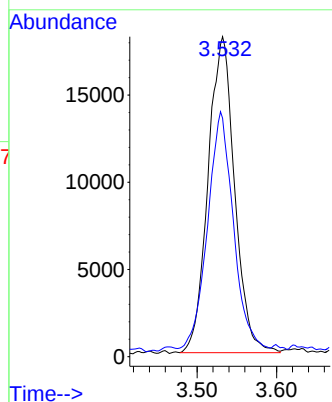
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02



Tgt Ion: 56 Resp: 42066
Ion Ratio Lower Upper
56 100
55 72.1 57.9 86.9

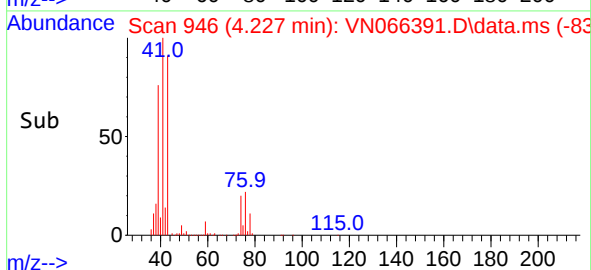
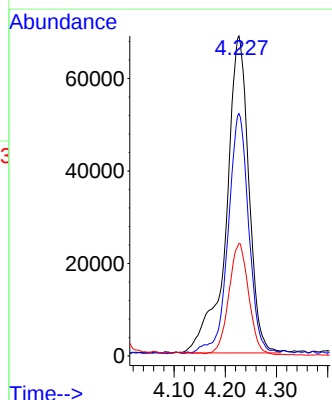
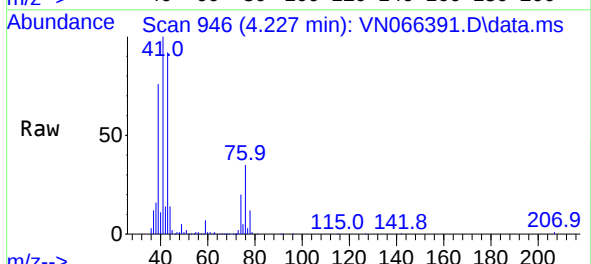
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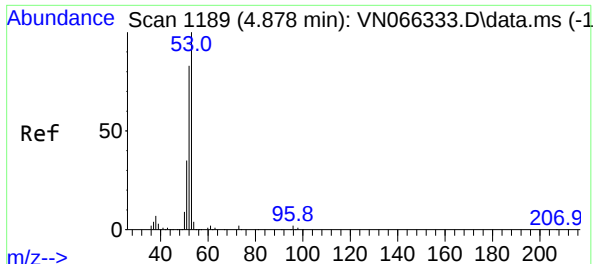
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#14
Allyl chloride
Concen: 22.96 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

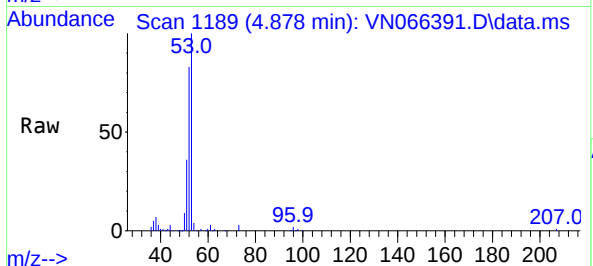
Tgt Ion: 41 Resp: 210061
Ion Ratio Lower Upper
41 100
39 68.0 55.3 82.9
76 30.8 24.6 36.8





#15
Acrylonitrile
Concen: 111.97 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

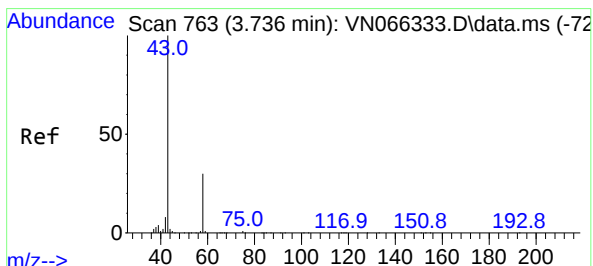
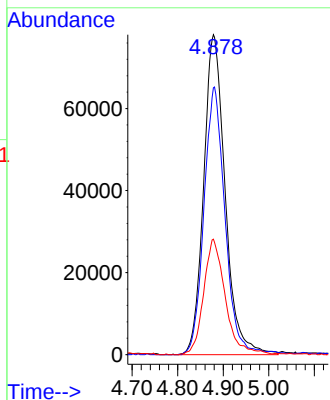
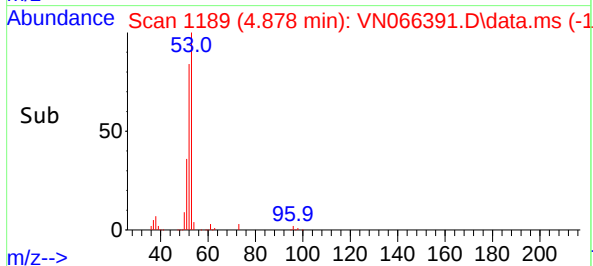
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02



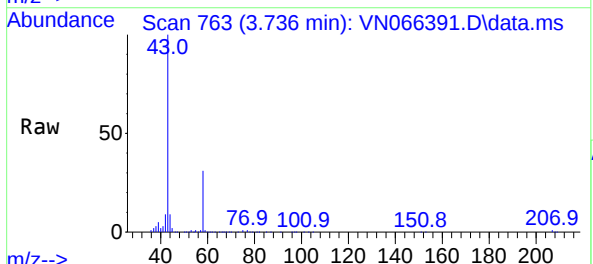
Tgt Ion: 53 Resp: 255555
Ion Ratio Lower Upper
53 100
52 81.9 66.6 99.8
51 36.0 29.4 44.0

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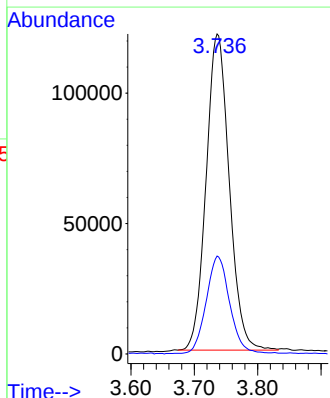
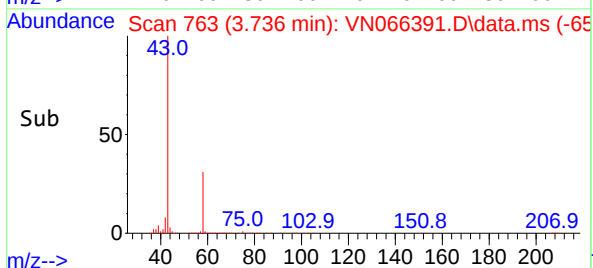
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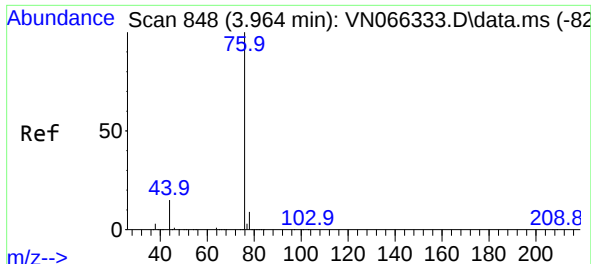


#16
Acetone
Concen: 106.08 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



Tgt Ion: 43 Resp: 307559
Ion Ratio Lower Upper
43 100
58 30.7 23.8 35.8





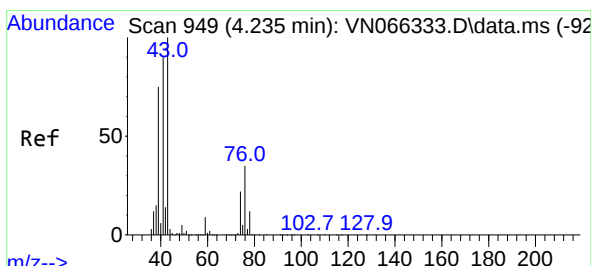
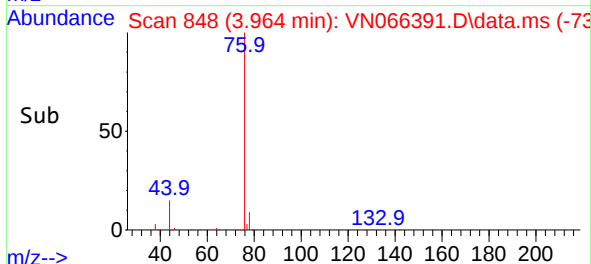
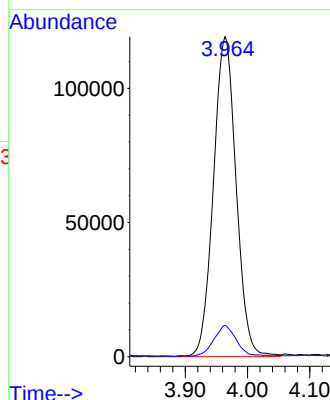
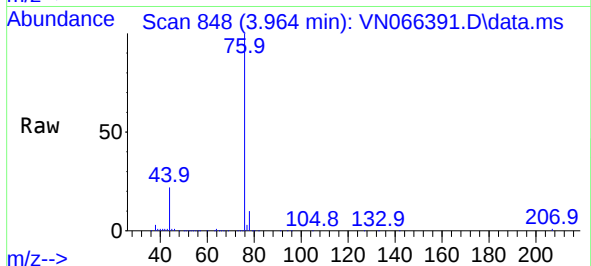
#17
Carbon Disulfide
Concen: 22.09 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 76 Resp: 301690
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

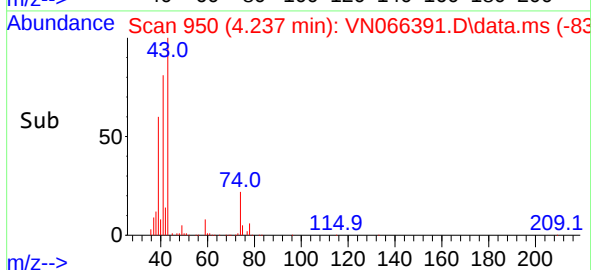
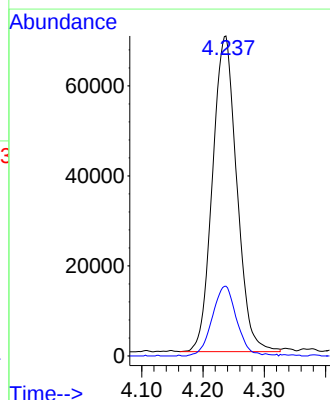
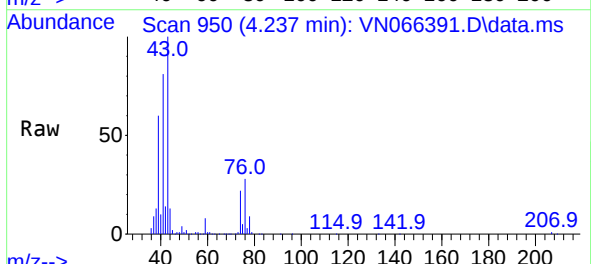
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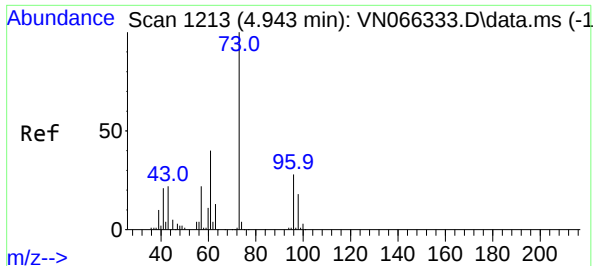
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#18
Methyl Acetate
Concen: 25.49 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 43 Resp: 193046
Ion Ratio Lower Upper
43 100
74 22.1 17.6 26.4





#19

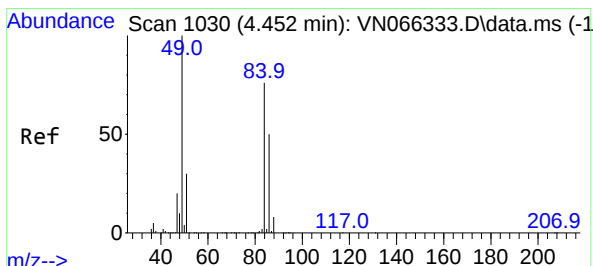
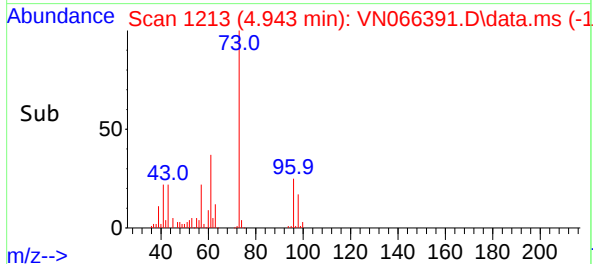
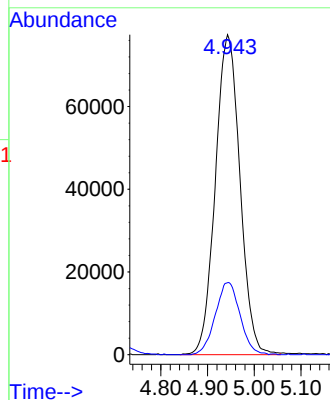
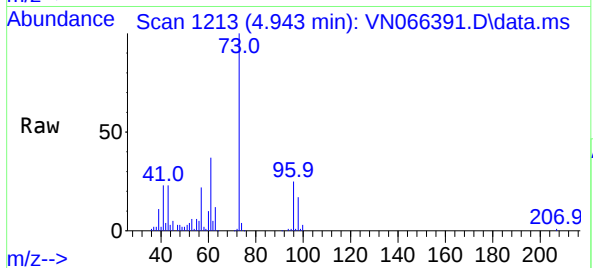
Methyl tert-butyl Ether
Concen: 20.63 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 73 Resp: 282952
Ion Ratio Lower Upper
73 100
57 22.5 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

Manual Integrations
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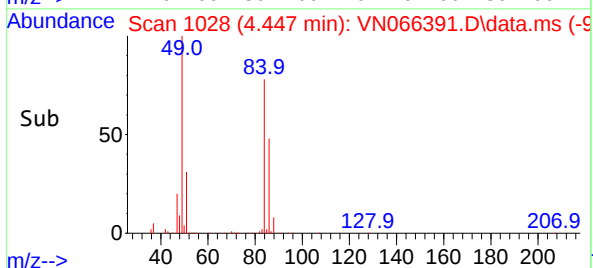
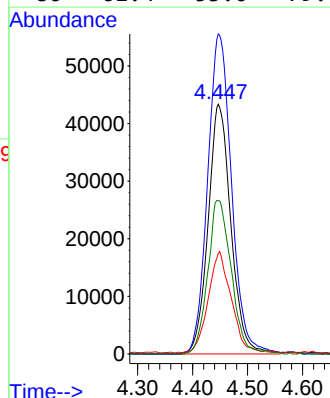
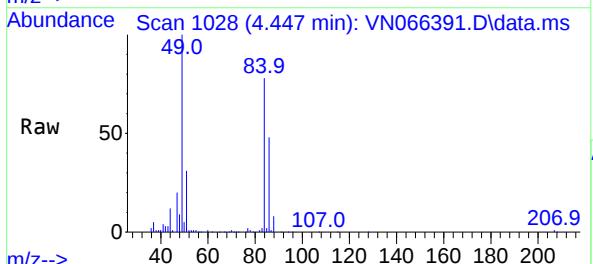
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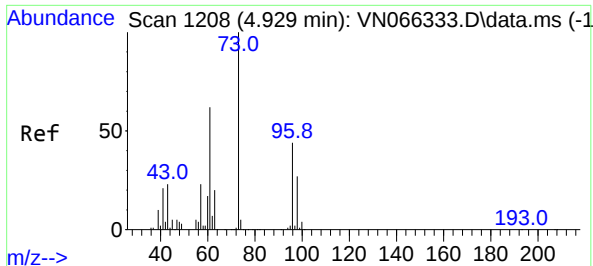


#20

Methylene Chloride
Concen: 23.94 ug/l
RT: 4.447 min Scan# 1028
Delta R.T. -0.005 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 84 Resp: 125214
Ion Ratio Lower Upper
84 100
49 128.2 105.0 157.6
51 39.7 31.6 47.4
86 61.4 53.0 79.6





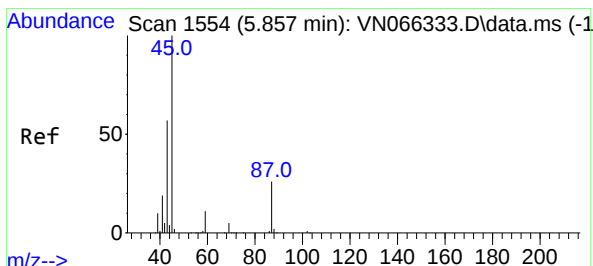
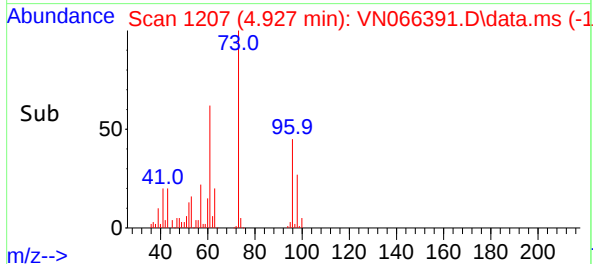
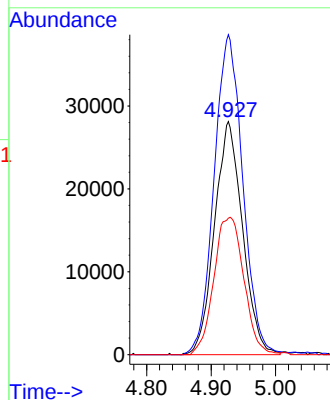
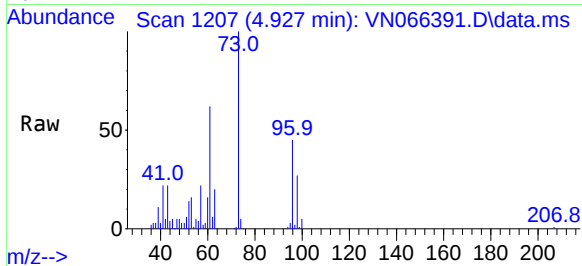
#21
trans-1,2-Dichloroethene
Concen: 20.24 ug/l
RT: 4.927 min Scan# 1207
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 96 Resp: 84914
Ion Ratio Lower Upper
96 100
61 137.2 113.7 170.5
98 58.5 50.2 75.2

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

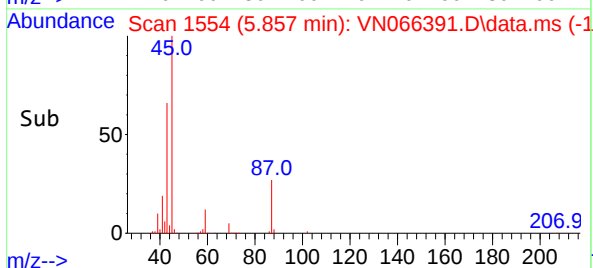
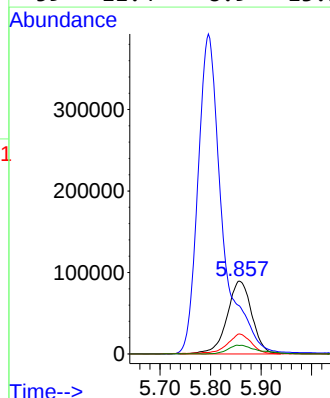
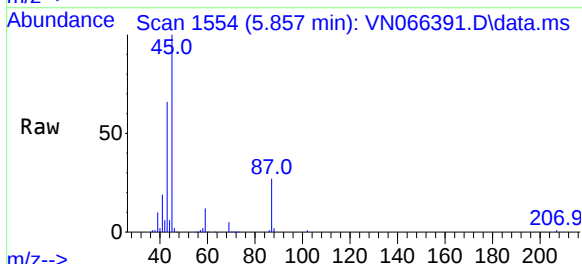
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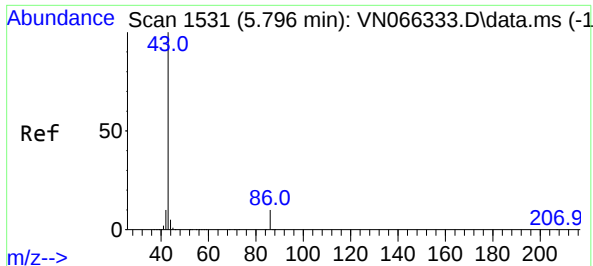
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#22
Diisopropyl ether
Concen: 21.34 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 45 Resp: 304625
Ion Ratio Lower Upper
45 100
43 63.1 48.1 72.1
87 27.4 21.6 32.4
59 11.4 8.9 13.3



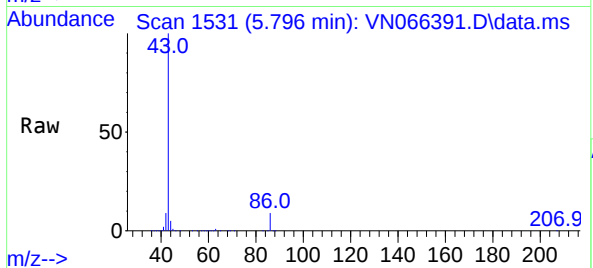


#23
 Vinyl Acetate
 Concen: 107.60 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. -0.000 min
 Lab File: VN066391.D
 Acq: 29 Mar 2021 21:39

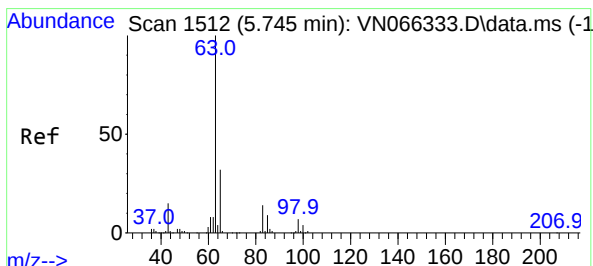
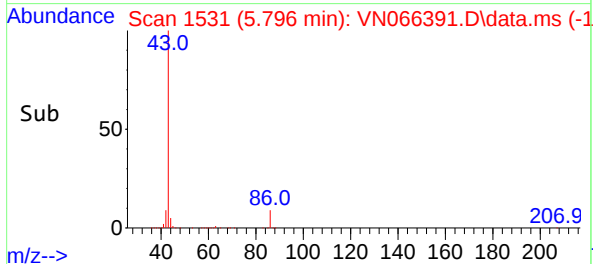
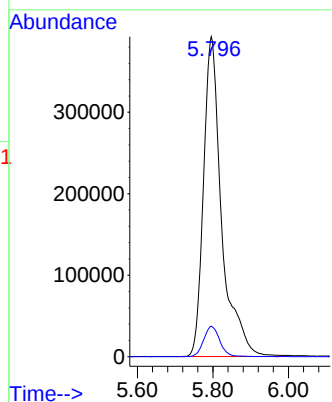
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBS02

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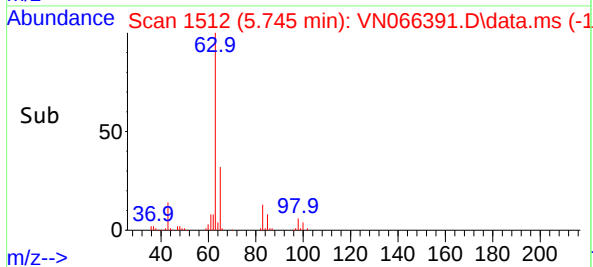
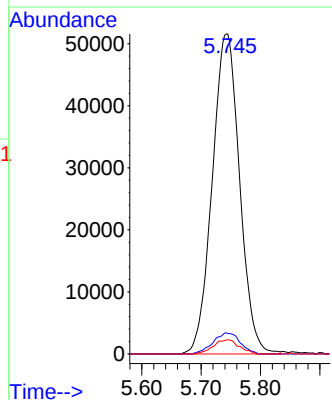
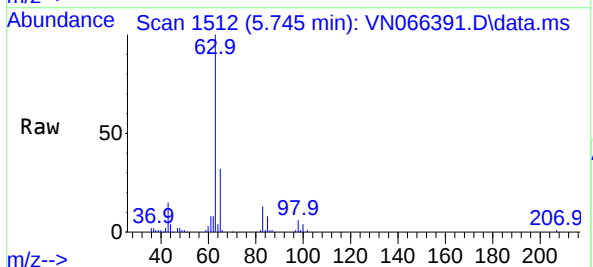


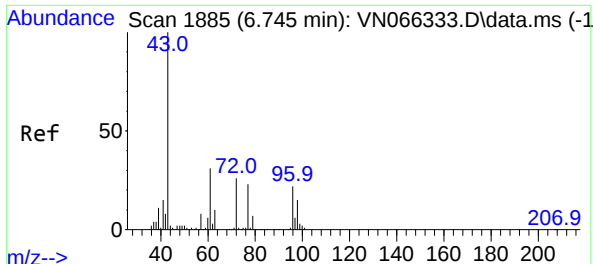
Tgt Ion: 43 Resp: 1307645
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.7 11.5



#24
 1,1-Dichloroethane
 Concen: 20.94 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. -0.000 min
 Lab File: VN066391.D
 Acq: 29 Mar 2021 21:39

Tgt Ion: 63 Resp: 165101
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.1
 100 4.4 2.0 6.0





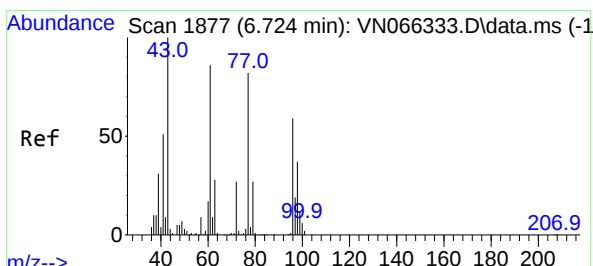
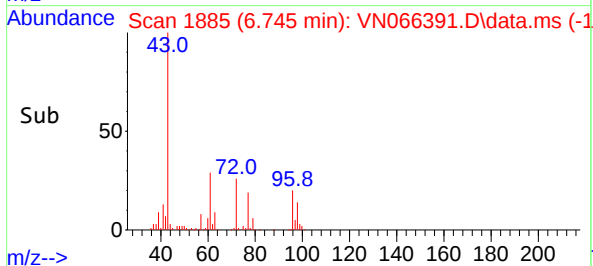
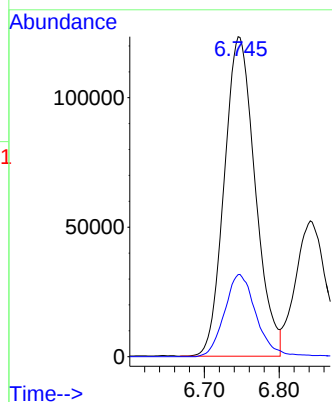
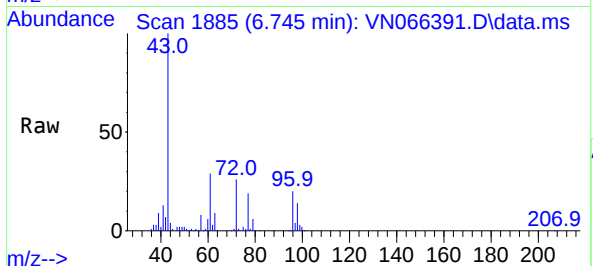
#25
2-Butanone
Concen: 111.78 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 43 Resp: 354264
Ion Ratio Lower Upper
43 100
72 25.7 20.7 31.1

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

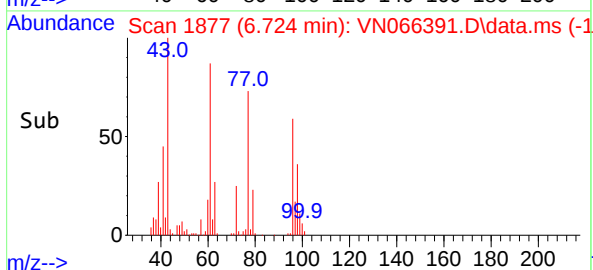
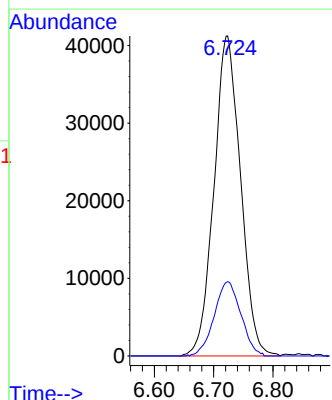
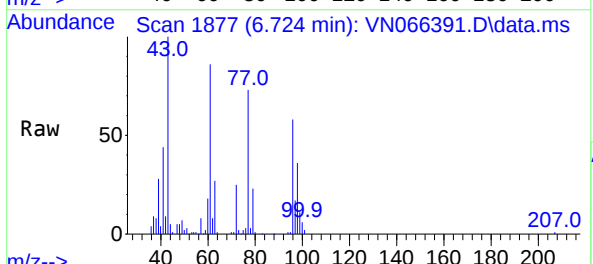
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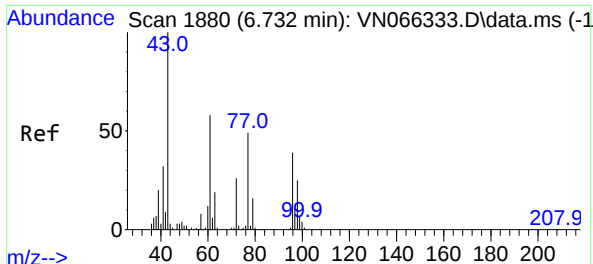
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#26
2,2-Dichloropropane
Concen: 18.23 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 77 Resp: 128071
Ion Ratio Lower Upper
77 100
97 23.4 11.6 34.7



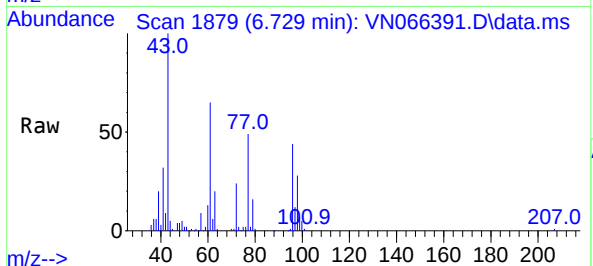


#27
cis-1,2-Dichloroethene
Concen: 20.61 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

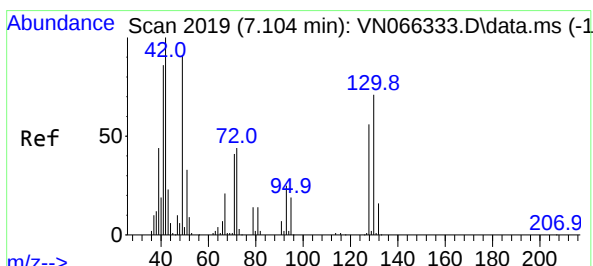
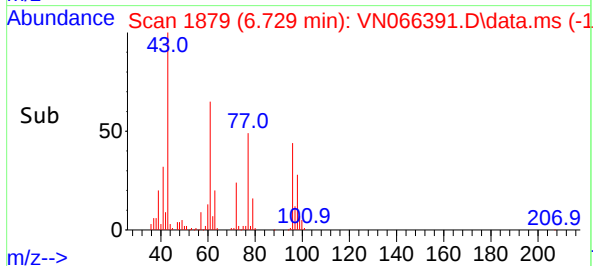
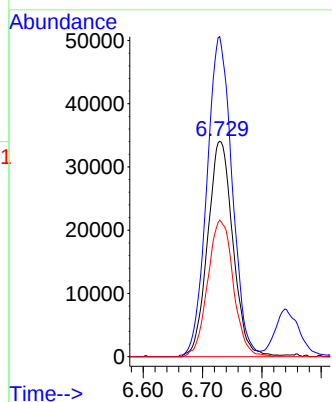
Instrument :
MSVOA_N
ClientSampleId :
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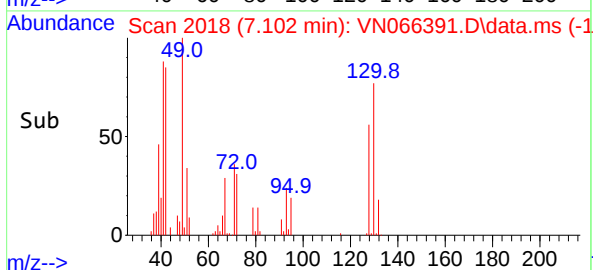
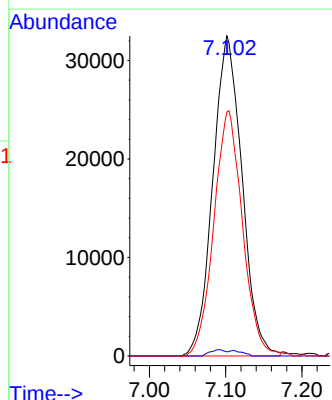
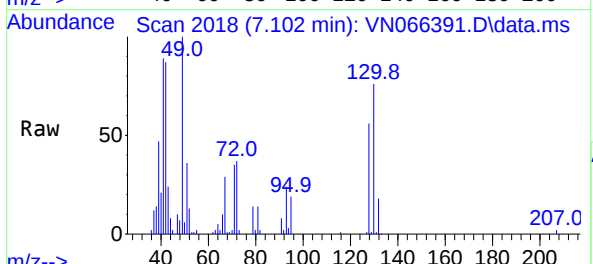


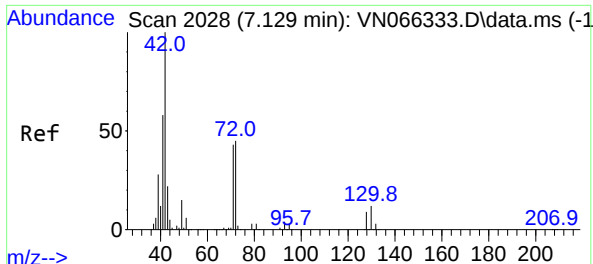
Tgt Ion: 96 Resp: 100845
Ion Ratio Lower Upper
96 100
61 148.1 0.0 296.2
98 64.1 0.0 129.2



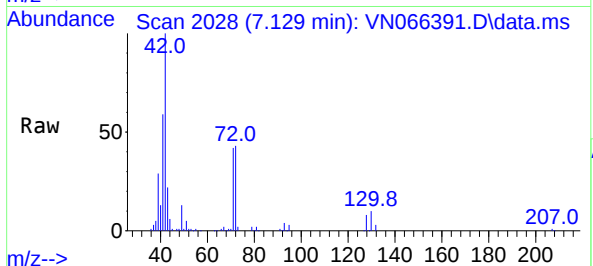
#28
Bromochloromethane
Concen: 21.69 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 49 Resp: 86157
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.2
130 75.4 61.6 92.4



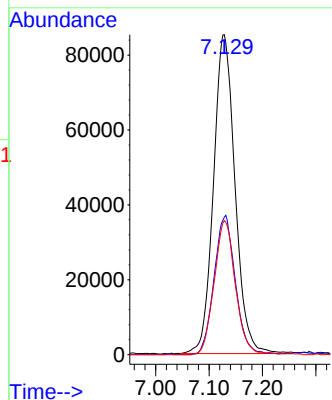


#29
Tetrahydrofuran
Concen: 115.41 ug/l
RT: 7.129 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



Tgt Ion: 42 Resp: 238655

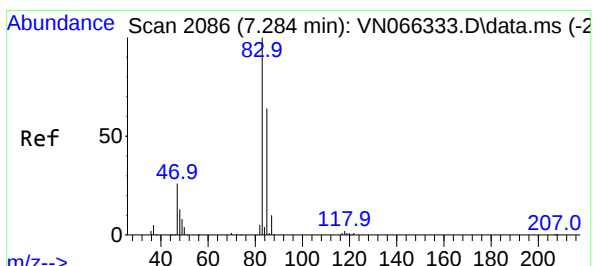
Ion	Ratio	Lower	Upper
42	100		
72	43.1	35.2	52.8
71	41.4	33.1	49.7



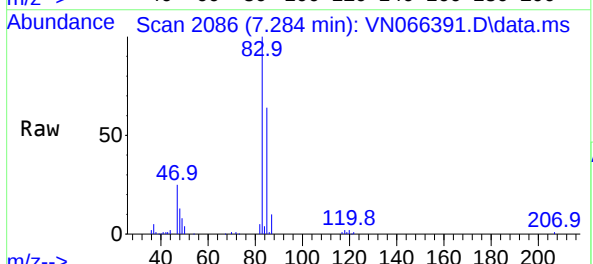
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

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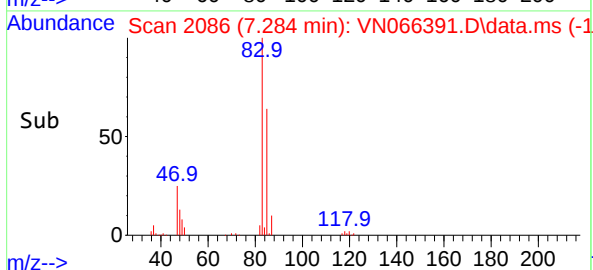
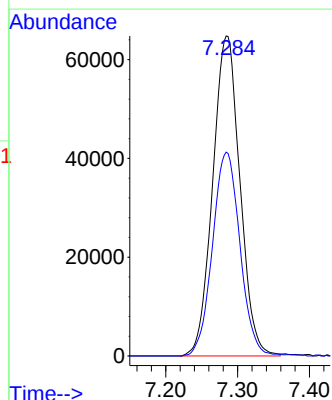


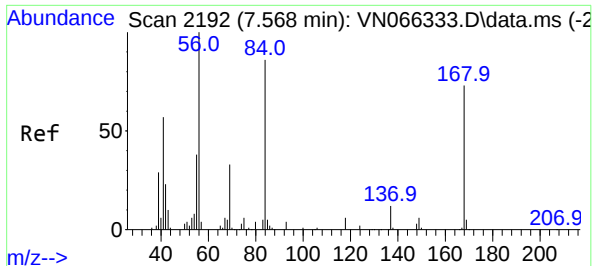
#30
Chloroform
Concen: 21.61 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



Tgt Ion: 83 Resp: 170247

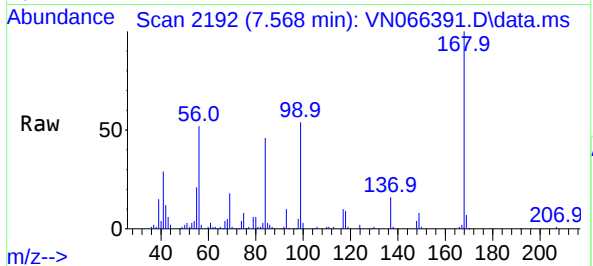
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.3	76.9





#31
Cyclohexane
Concen: 21.11 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

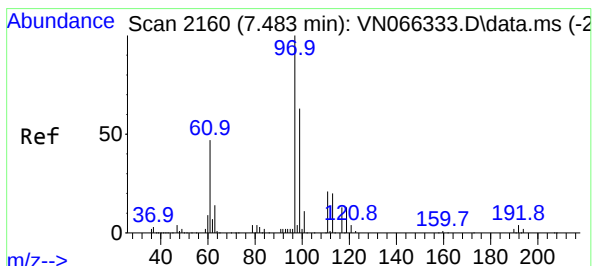
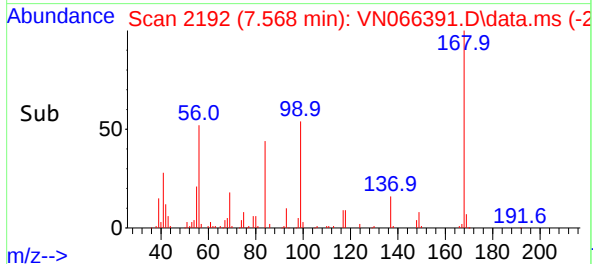
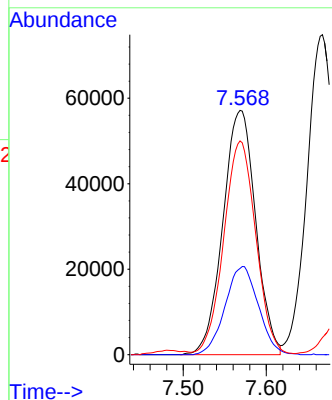
Instrument :
MSVOA_N
ClientSampled :
VN0329WBS02



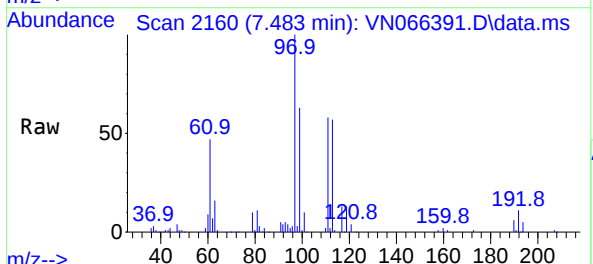
Tgt Ion: 56 Resp: 156762
Ion Ratio Lower Upper
56 100
69 35.3 26.6 40.0
84 86.2 68.7 103.1

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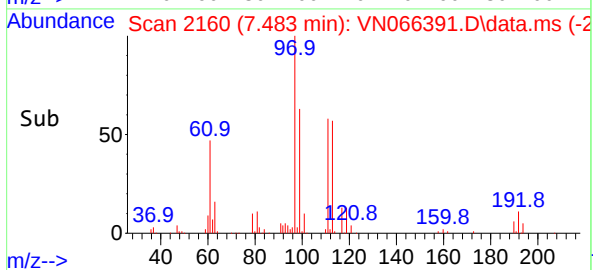
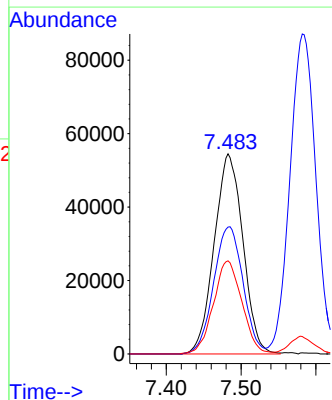
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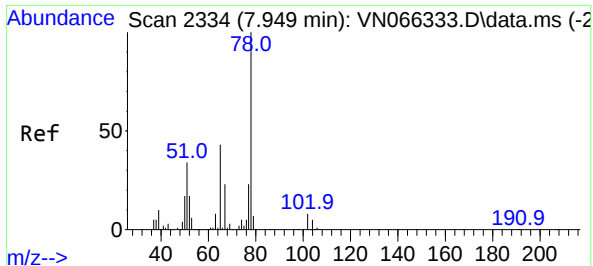


#32
1,1,1-Trichloroethane
Concen: 21.01 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



Tgt Ion: 97 Resp: 145385
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 46.3 36.9 55.3





#33

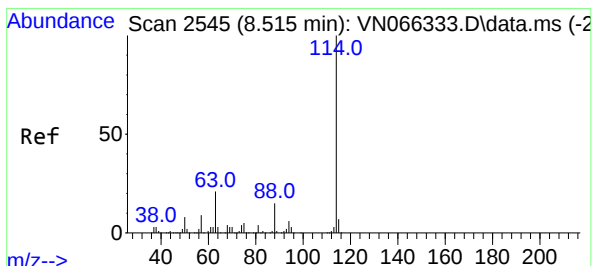
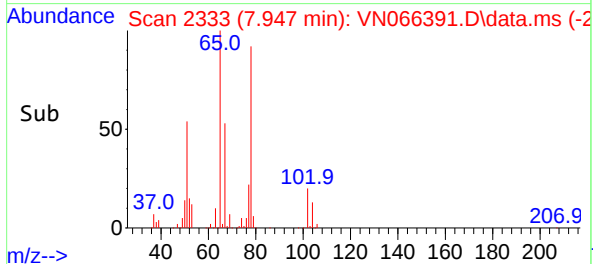
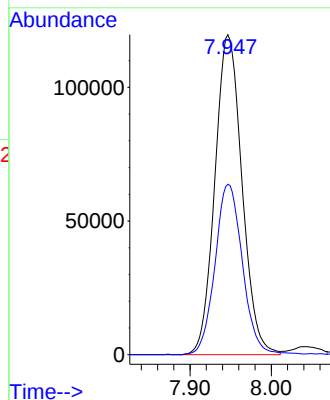
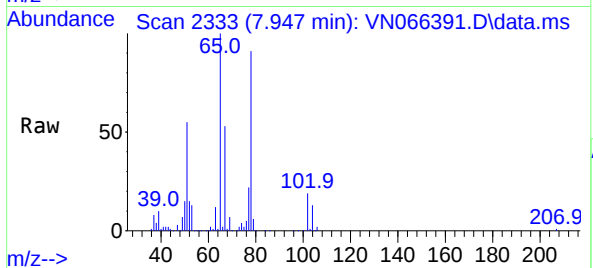
1,2-Dichloroethane-d4
Concen: 51.75 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 65 Resp: 277722
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
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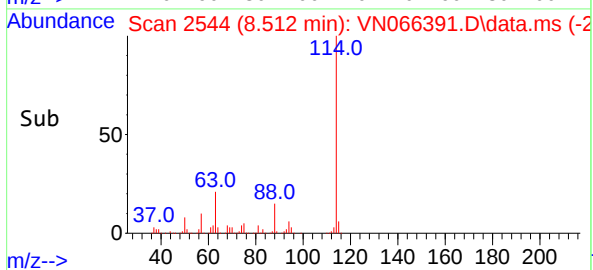
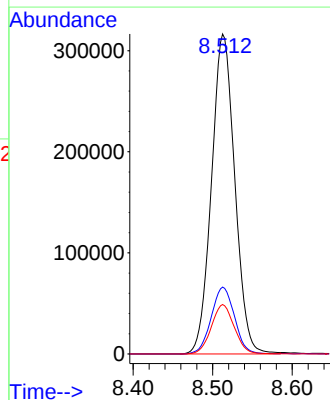
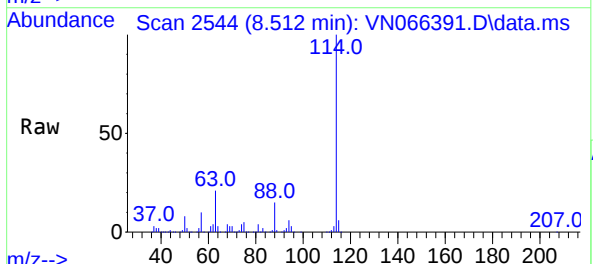
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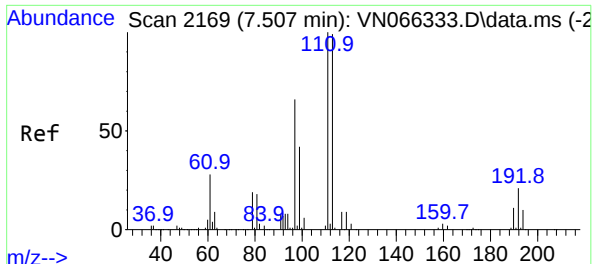


#34

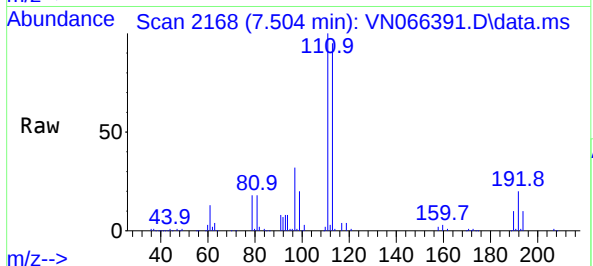
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 114 Resp: 643987
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.0
88 15.4 0.0 31.0

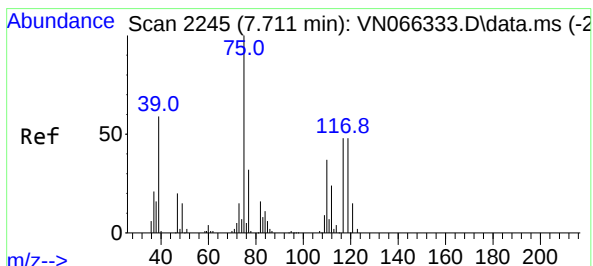
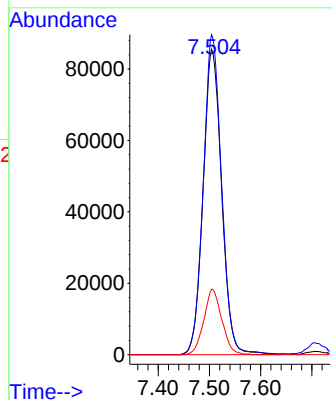
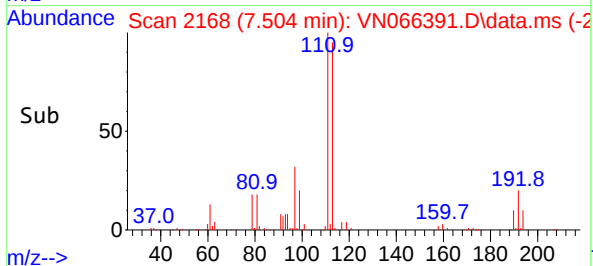




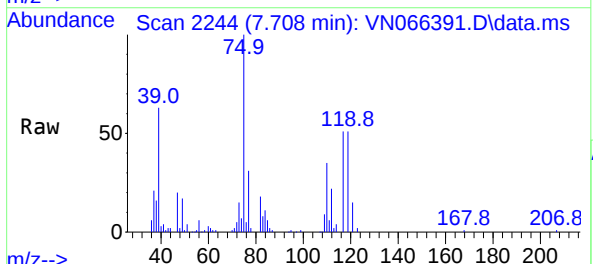
#35
Dibromofluoromethane
Concen: 50.41 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



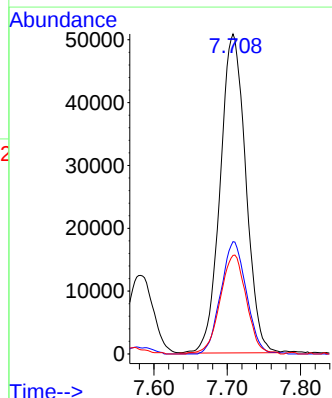
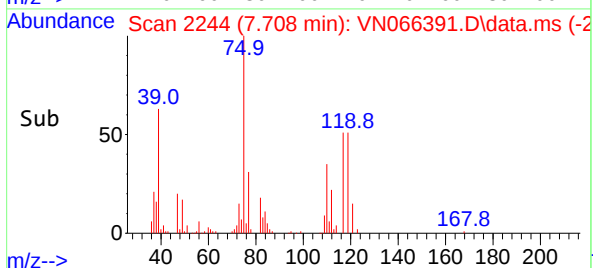
Tgt Ion: 113 Resp: 215229
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 20.8 17.1 25.7



#36
1,1-Dichloropropene
Concen: 20.31 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



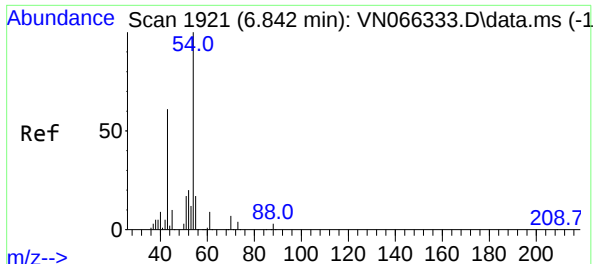
Tgt Ion: 75 Resp: 122884
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.3
77 32.0 25.0 37.4



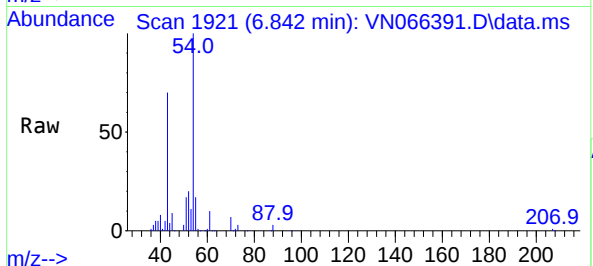
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

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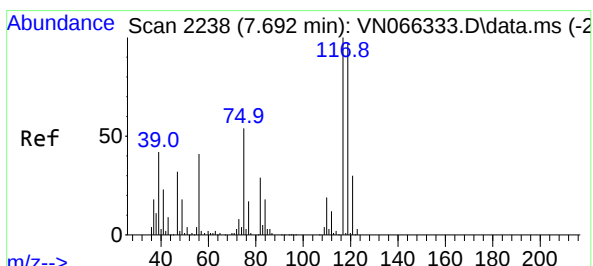
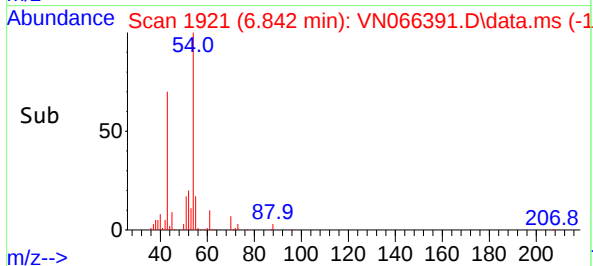
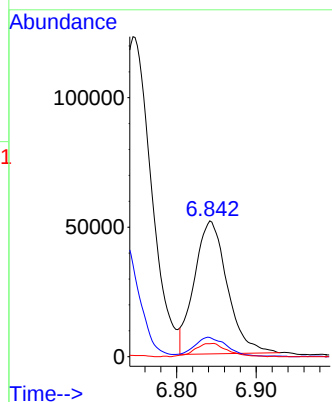
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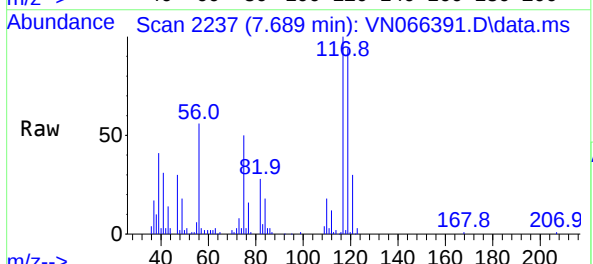
#37
Ethyl Acetate
Concen: 22.12 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



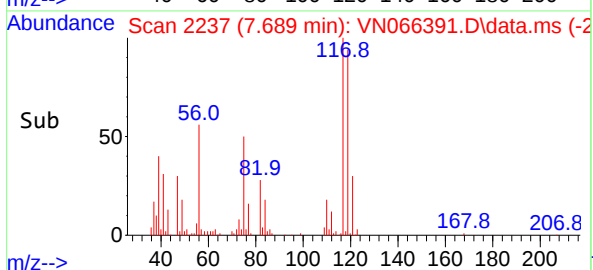
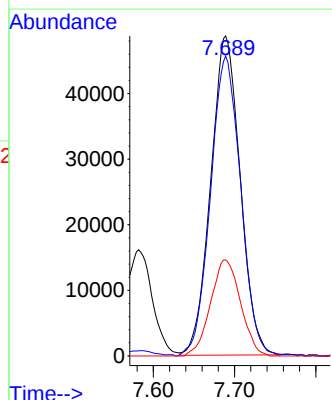
Tgt Ion: 43 Resp: 147288
Ion Ratio Lower Upper
43 100
61 13.7 11.1 16.7
70 9.8 8.0 12.0



#38
Carbon Tetrachloride
Concen: 20.14 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



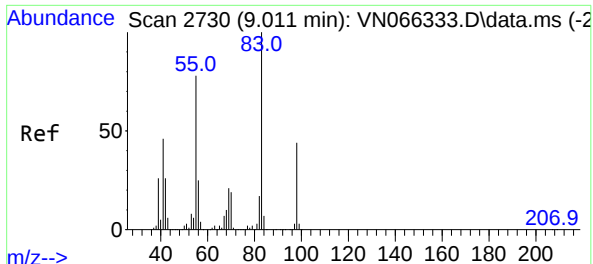
Tgt Ion: 117 Resp: 122514
Ion Ratio Lower Upper
117 100
119 93.6 77.2 115.8
121 30.1 24.2 36.4



Instrument :
MSVOA_N
ClientSampleId :
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#39

Methylcyclohexane

Concen: 19.75 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. -0.003 min

Lab File: VN066391.D

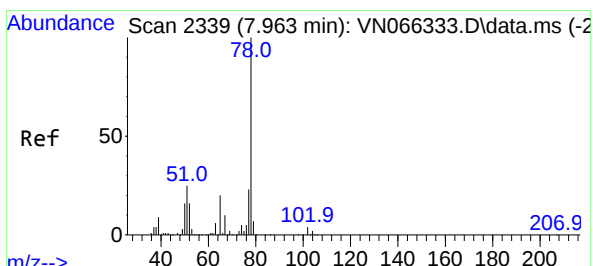
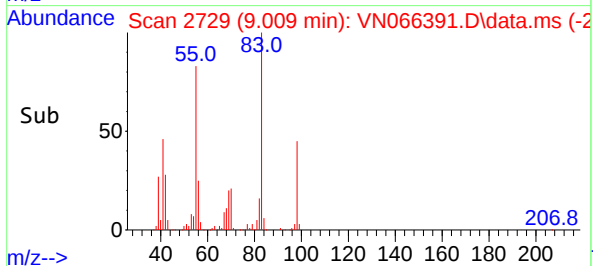
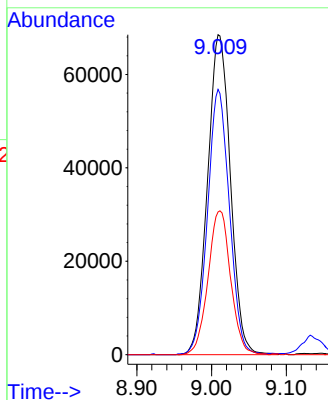
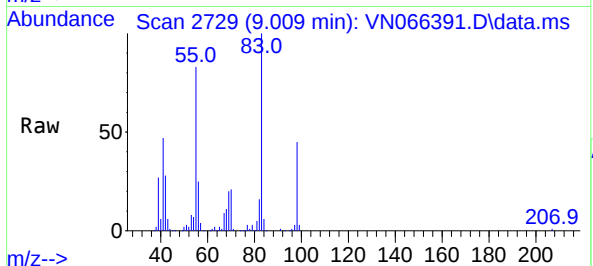
Acq: 29 Mar 2021 21:39

Tgt Ion:	83	Resp:	145666
Ion Ratio	Lower	Upper	
83	100		
55	82.6	62.3	93.5
98	44.6	35.6	53.4

Instrument :
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#40

Benzene

Concen: 21.40 ug/l

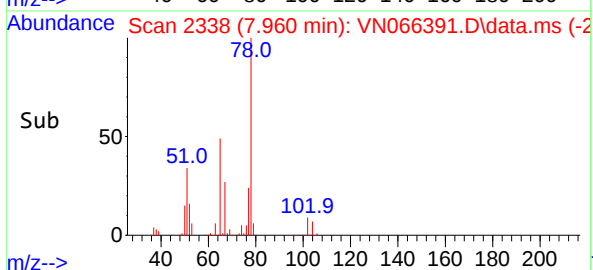
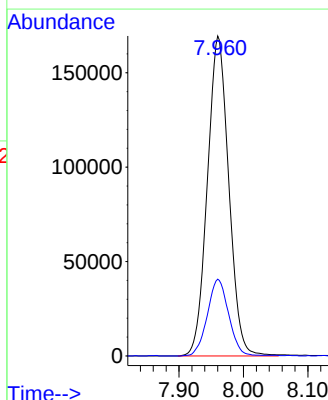
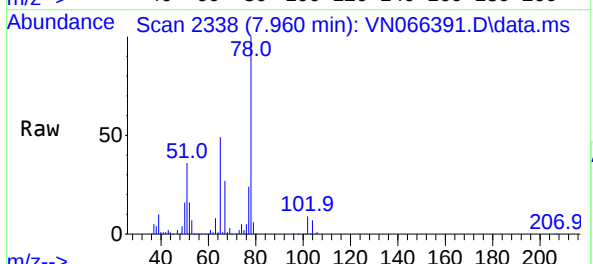
RT: 7.960 min Scan# 2338

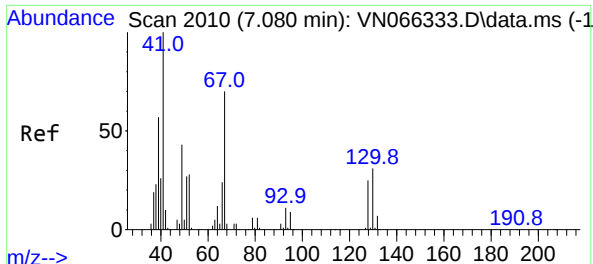
Delta R.T. -0.003 min

Lab File: VN066391.D

Acq: 29 Mar 2021 21:39

Tgt Ion:	78	Resp:	391047
Ion Ratio	Lower	Upper	
78	100		
77	24.0	18.7	28.1





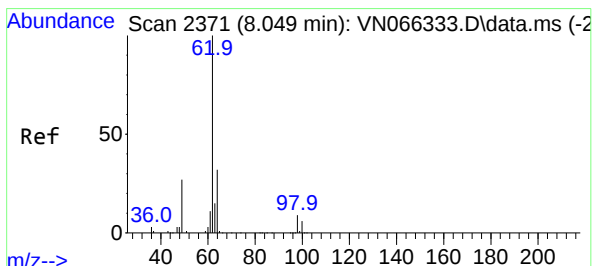
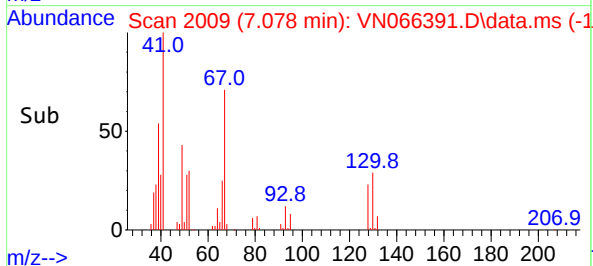
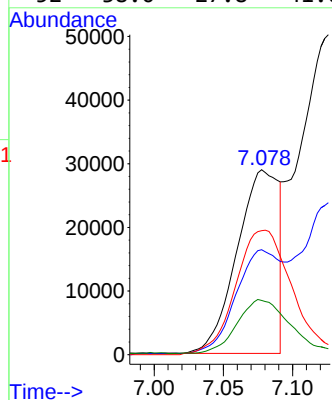
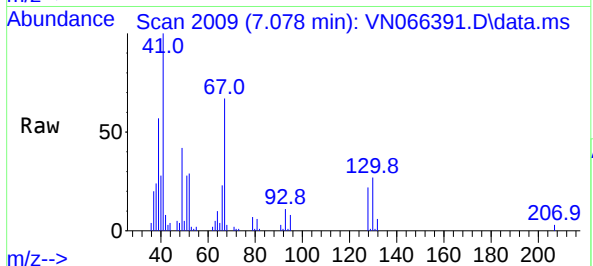
#41
Methacrylonitrile
Concen: 18.24 ug/l
RT: 7.078 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion:	41	Resp:	60252
Ion	Ratio	Lower	Upper
41	100		
39	64.5	51.7	77.5
67	92.5	68.5	102.7
52	38.0	27.8	41.6

Instrument :
MSVOA_N
ClientSampleId :
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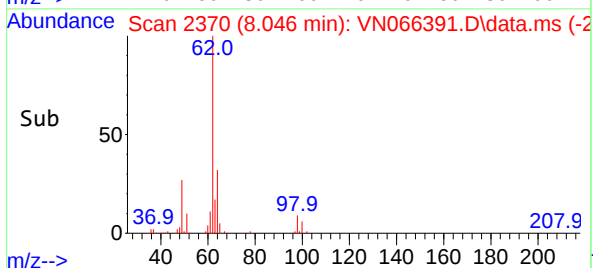
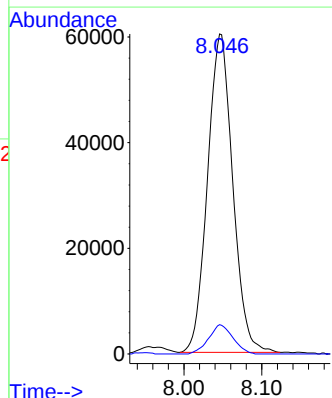
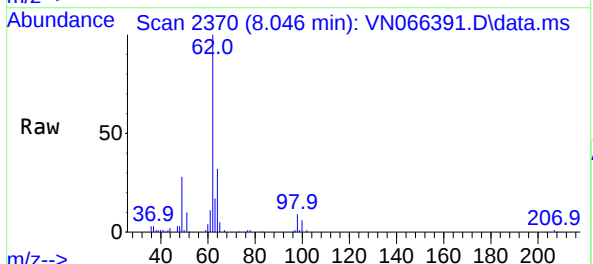
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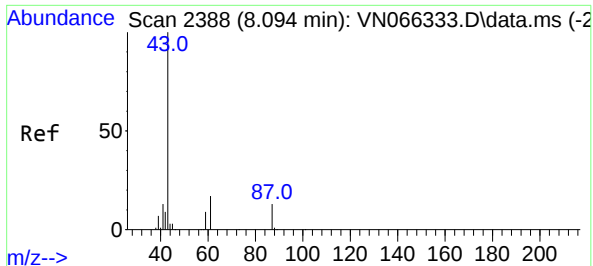
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#42
1,2-Dichloroethane
Concen: 20.69 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion:	62	Resp:	135420
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.6





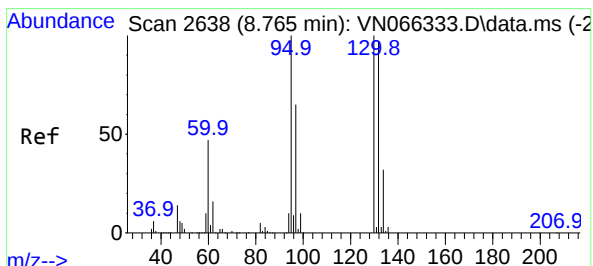
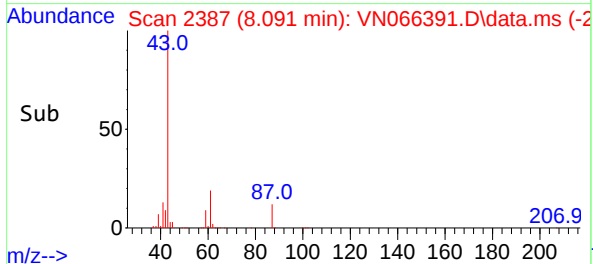
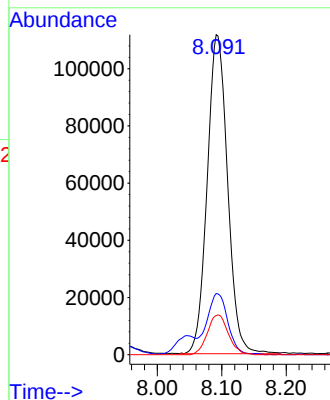
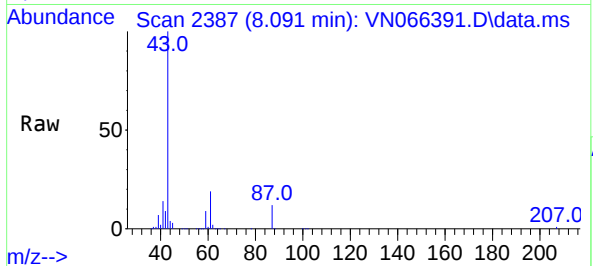
#43
Isopropyl Acetate
Concen: 21.54 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion:	43	Resp:	245151
Ion Ratio	Lower	Upper	
43	100		
61	18.7	15.5	23.3
87	12.8	10.5	15.7

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

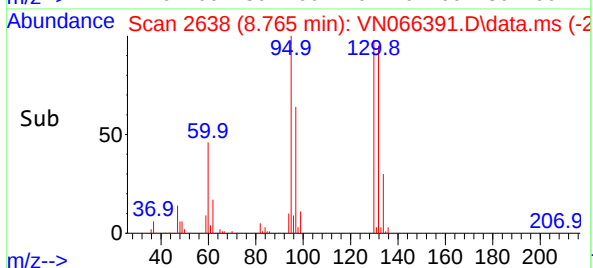
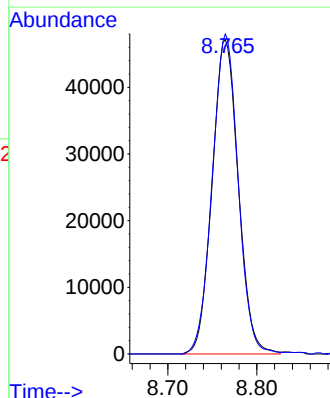
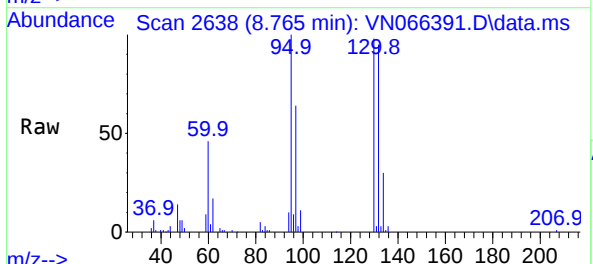
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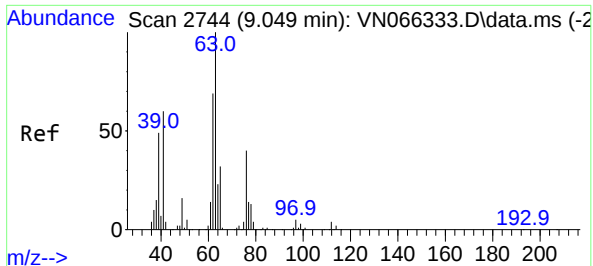
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#44
Trichloroethene
Concen: 20.03 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion:	130	Resp:	96252
Ion Ratio	Lower	Upper	
130	100		
95	101.8	0.0	200.6





#45

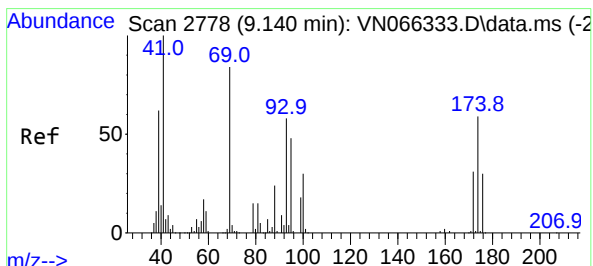
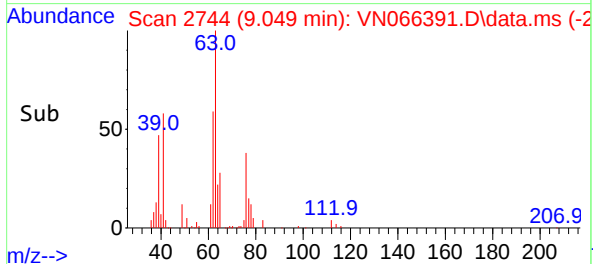
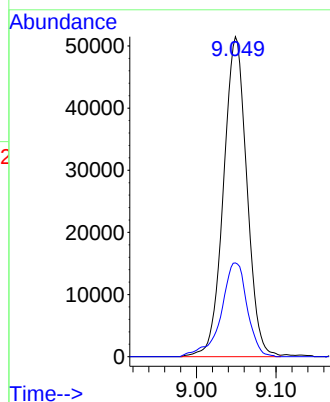
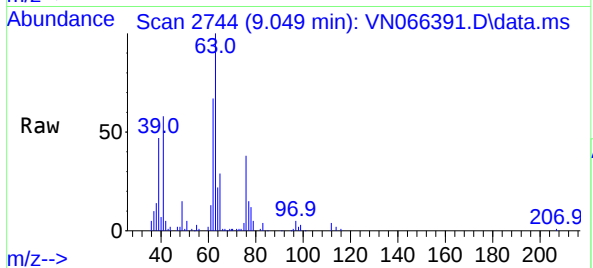
1,2-Dichloropropane
Concen: 21.55 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 63 Resp: 104918
Ion Ratio Lower Upper
63 100
65 29.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

Manual Integrations
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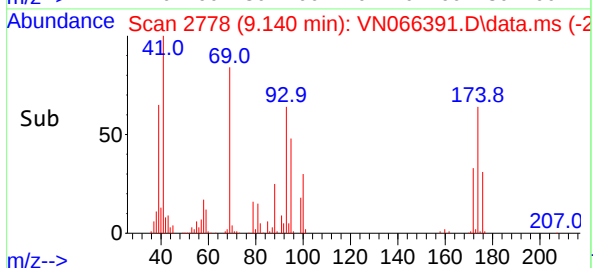
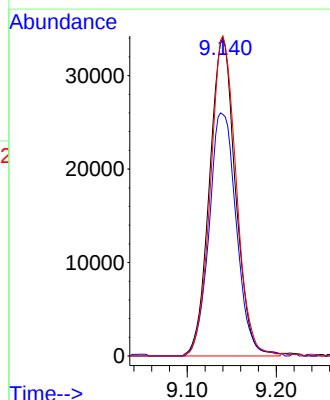
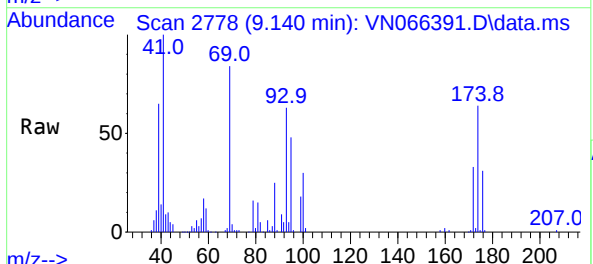
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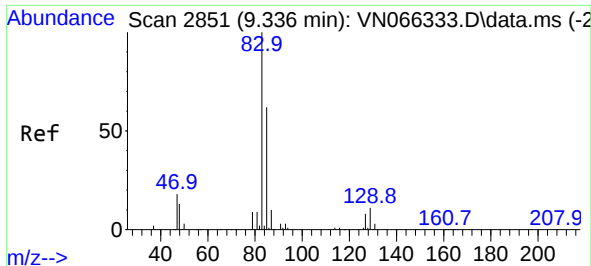


#46

Dibromomethane
Concen: 21.55 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

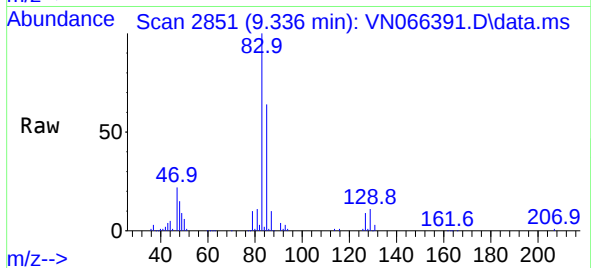
Tgt Ion: 93 Resp: 68783
Ion Ratio Lower Upper
93 100
95 80.4 66.8 100.2
174 99.7 83.2 124.8





#47
Bromodichloromethane
Concen: 20.80 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

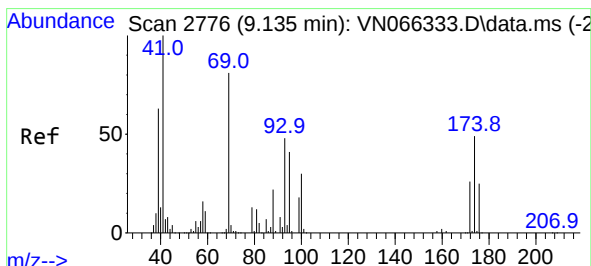
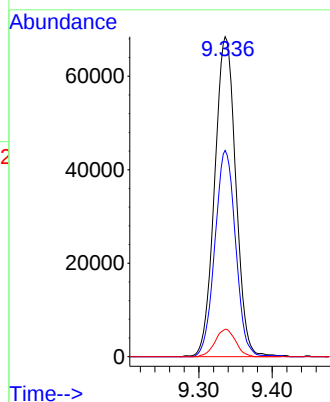
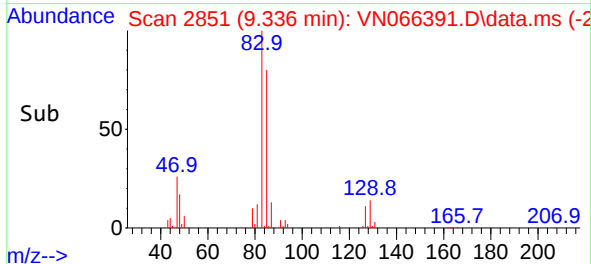
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02



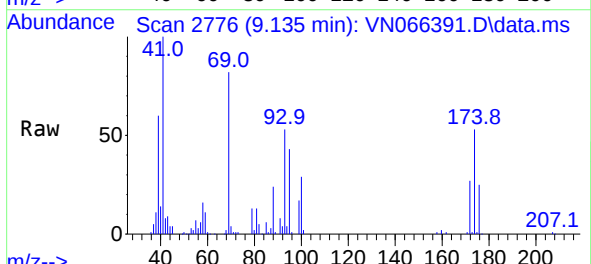
Tgt Ion: 83 Resp: 137083
Ion Ratio Lower Upper
83 100
85 64.5 49.4 74.2
127 8.6 6.7 10.1

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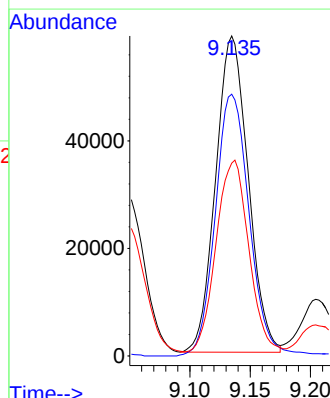
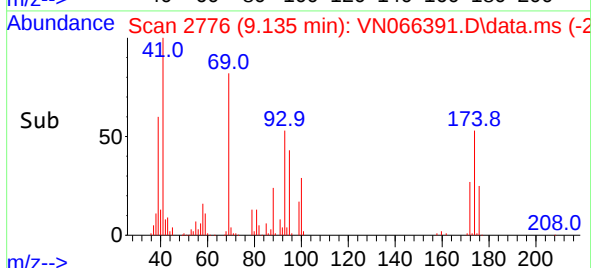
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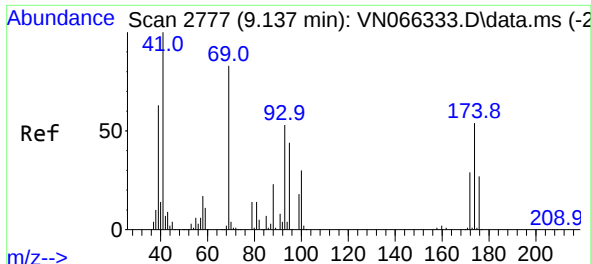


#48
Methyl methacrylate
Concen: 20.41 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

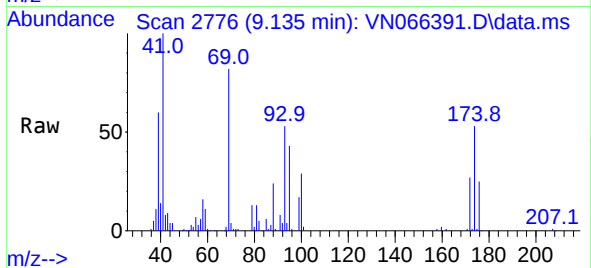


Tgt Ion: 41 Resp: 110511
Ion Ratio Lower Upper
41 100
69 87.2 66.2 99.4
39 62.3 51.5 77.3

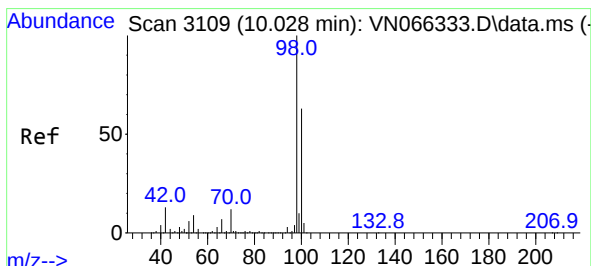
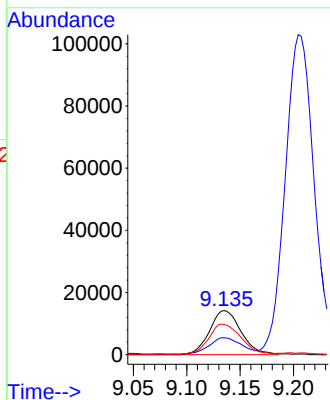
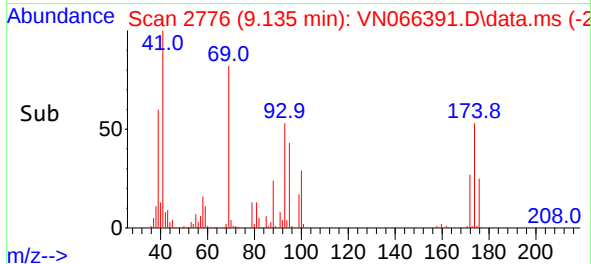




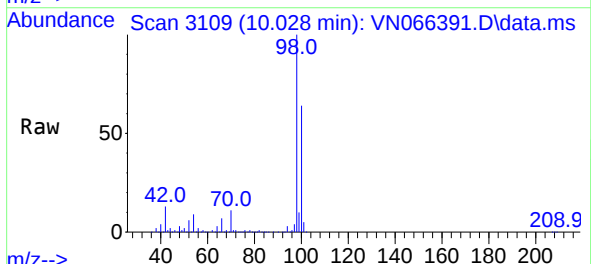
#49
1,4-Dioxane
Concen: 425.71 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



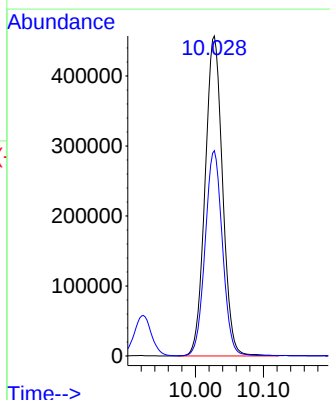
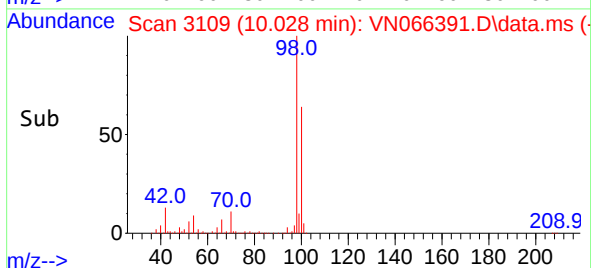
Tgt Ion: 88 Resp: 28976
Ion Ratio Lower Upper
88 100
43 38.1 28.2 42.4
58 71.8 56.6 84.8



#50
Toluene-d8
Concen: 50.42 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



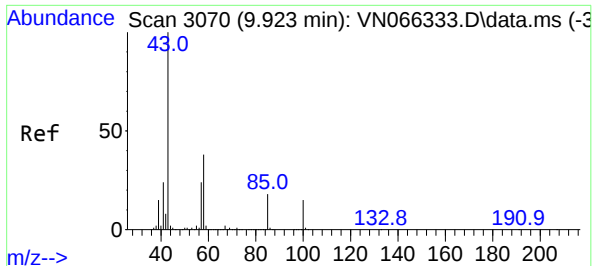
Tgt Ion: 98 Resp: 816491
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

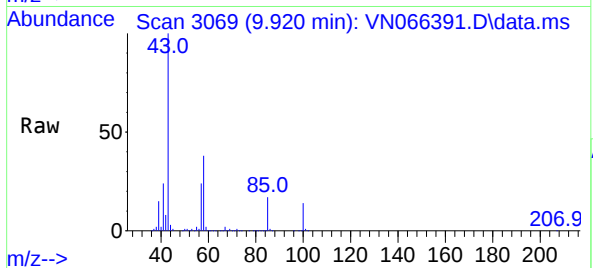
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#51
4-Methyl-2-Pentanone
Concen: 112.04 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

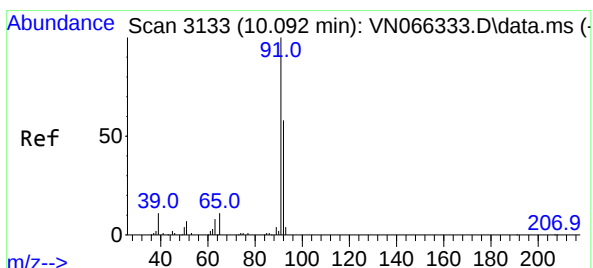
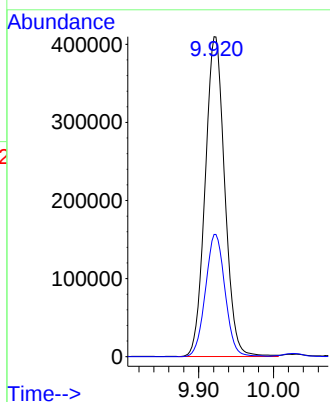
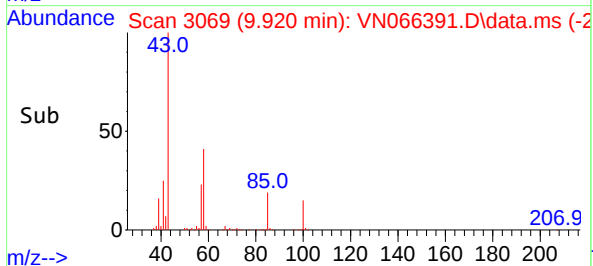
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02



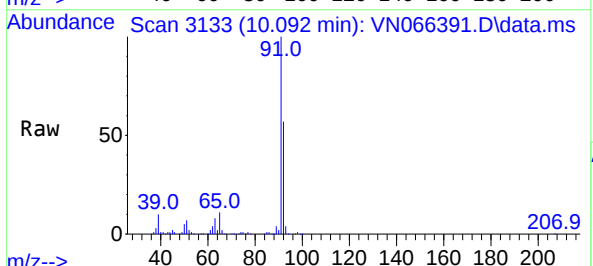
Tgt Ion: 43 Resp: 745255
Ion Ratio Lower Upper
43 100
58 38.3 30.8 46.2

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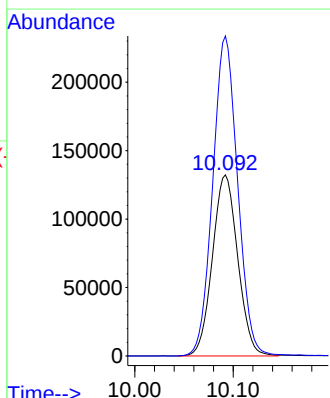
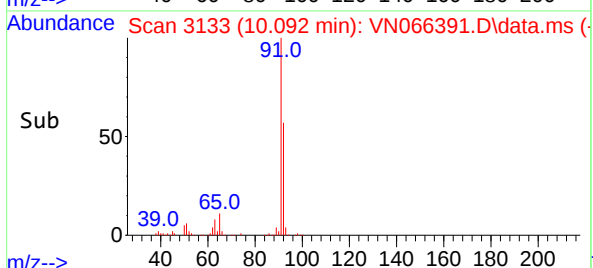
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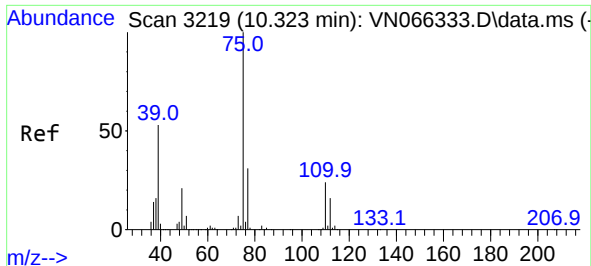


#52
Toluene
Concen: 21.12 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



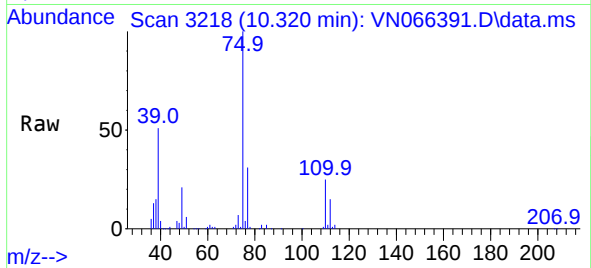
Tgt Ion: 92 Resp: 236885
Ion Ratio Lower Upper
92 100
91 173.8 138.8 208.2





#53
t-1,3-Dichloropropene
Concen: 20.22 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

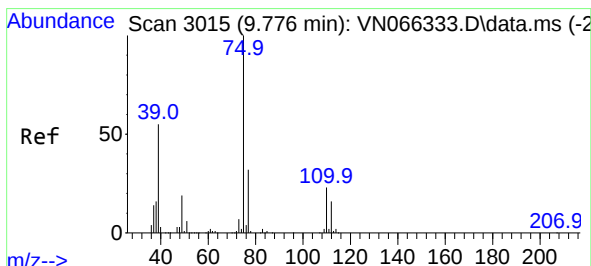
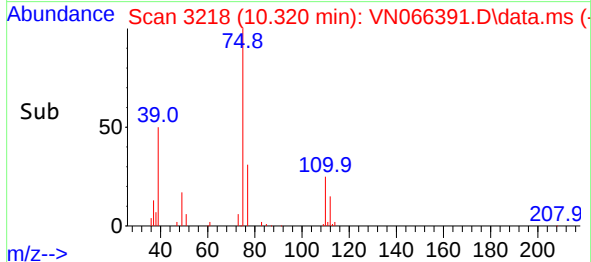
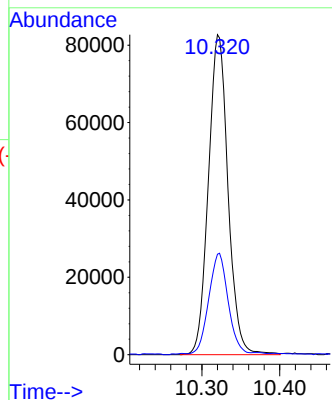
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02



Tgt Ion: 75 Resp: 144768
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.6

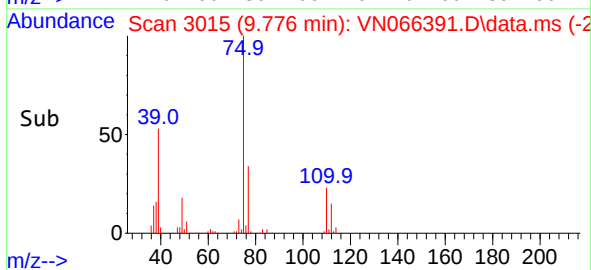
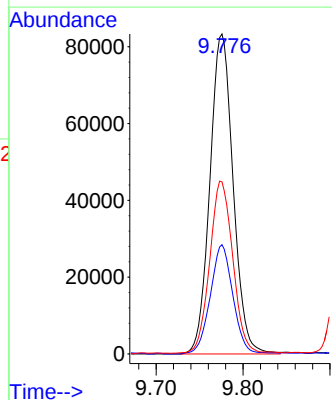
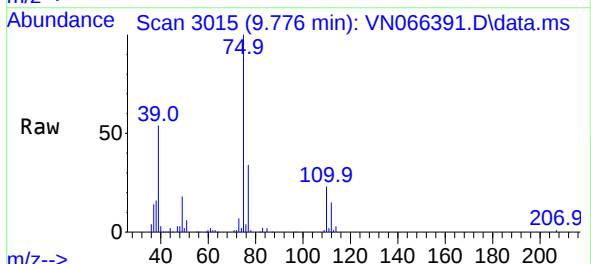
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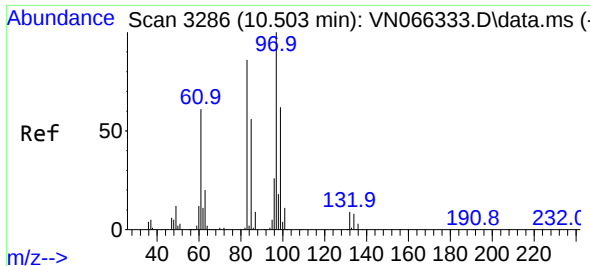
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#54
cis-1,3-Dichloropropene
Concen: 20.15 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

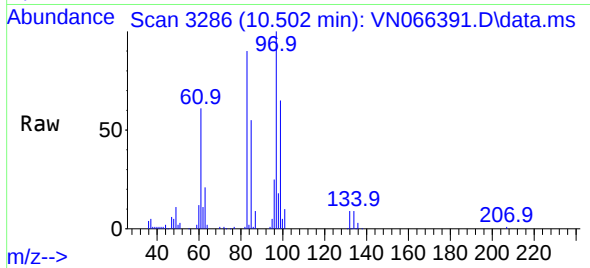
Tgt Ion: 75 Resp: 154904
Ion Ratio Lower Upper
75 100
77 34.2 25.4 38.2
39 53.4 44.2 66.4





#55
1,1,2-Trichloroethane
Concen: 21.42 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

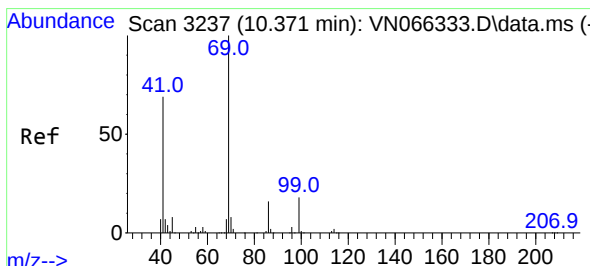
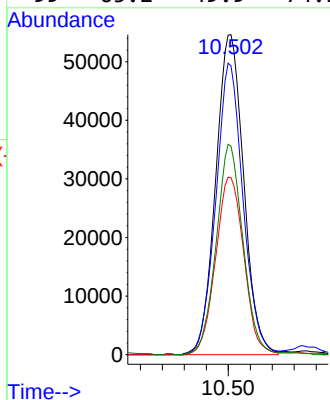
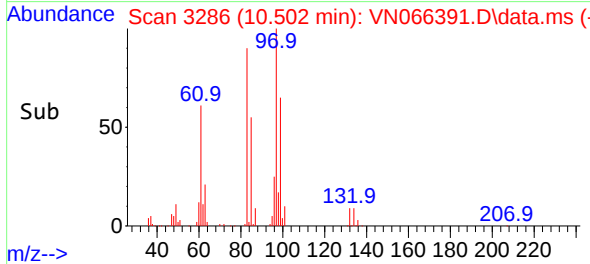


Tgt Ion: 97 Resp: 96598

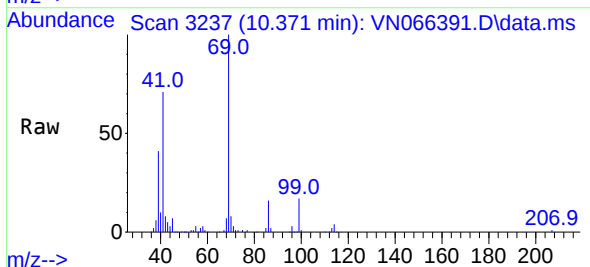
Ion	Ratio	Lower	Upper
97	100		
83	90.3	68.9	103.3
85	55.3	45.1	67.7
99	65.2	49.9	74.9

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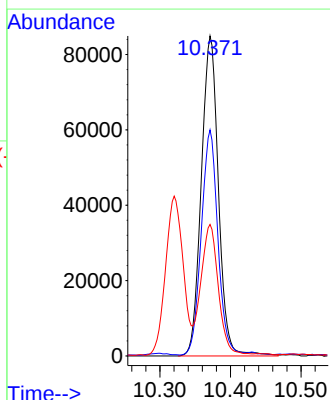
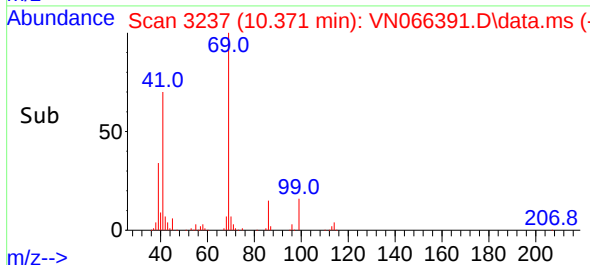


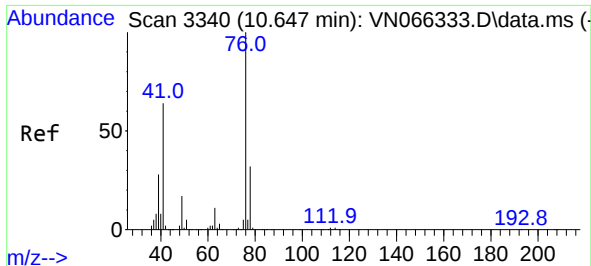
#56
Ethyl methacrylate
Concen: 20.71 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



Tgt Ion: 69 Resp: 143269

Ion	Ratio	Lower	Upper
69	100		
41	68.0	55.3	82.9
39	40.5	33.8	50.6





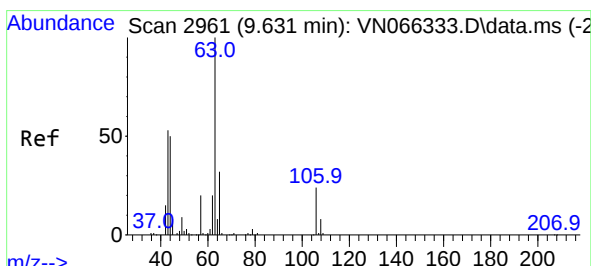
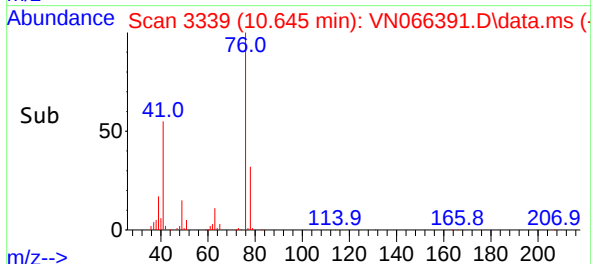
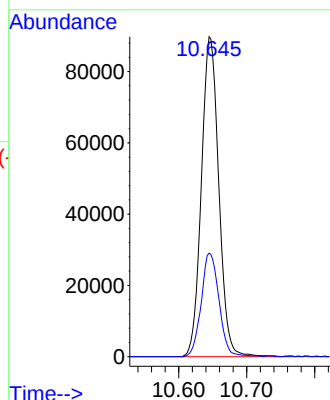
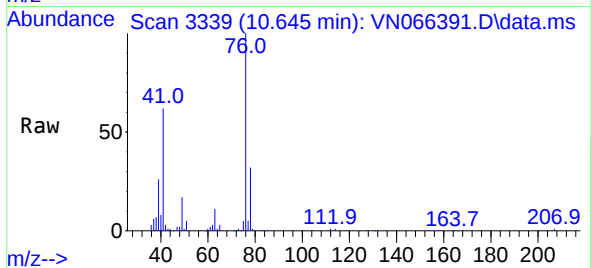
#57
1,3-Dichloropropane
Concen: 21.35 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 76 Resp: 159789
Ion Ratio Lower Upper
76 100
78 33.0 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

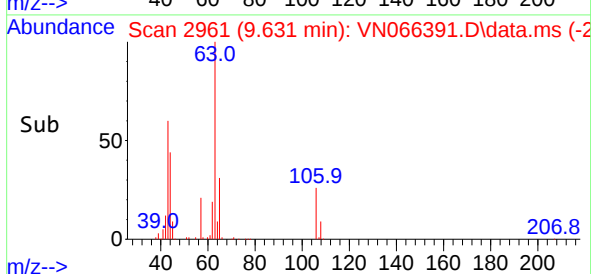
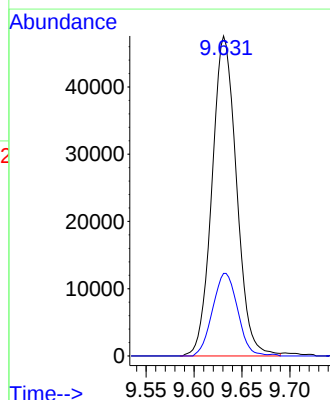
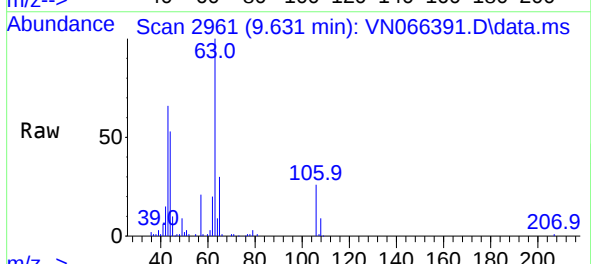
Manual Integrations
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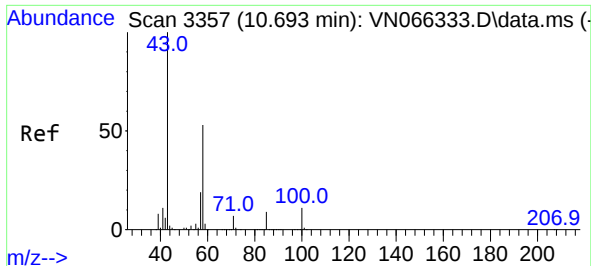
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#58
2-Chloroethyl Vinyl ether
Concen: 125.31 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

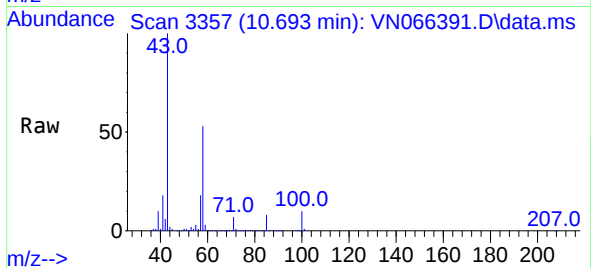
Tgt Ion: 63 Resp: 84574
Ion Ratio Lower Upper
63 100
106 26.4 21.0 31.4





#59
2-Hexanone
Concen: 112.82 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

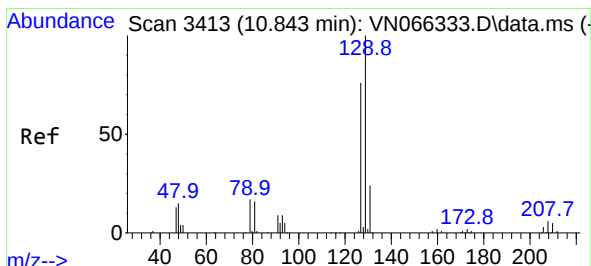
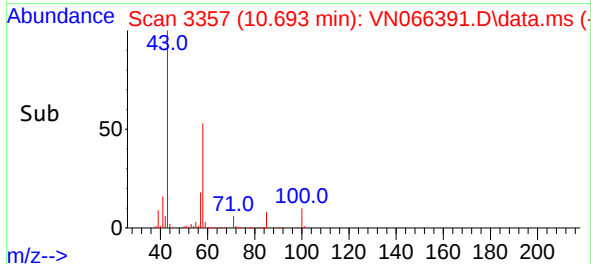
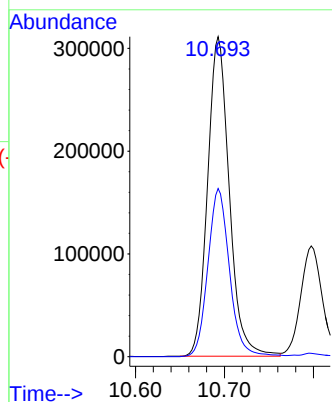
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02



Tgt Ion: 43 Resp: 525762
Ion Ratio Lower Upper
43 100
58 52.5 26.6 79.8

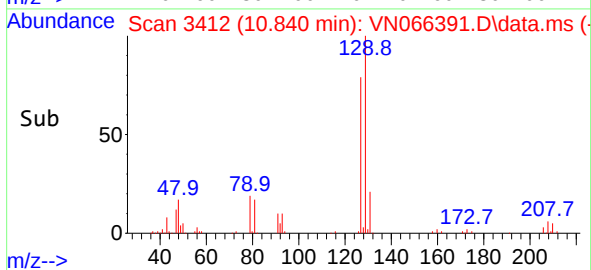
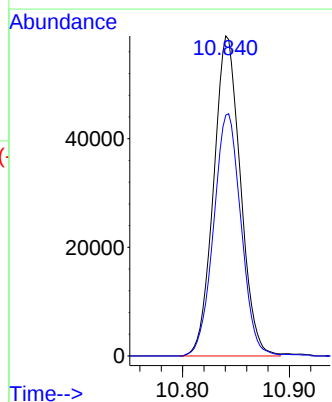
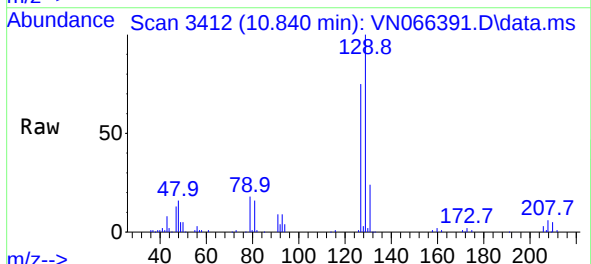
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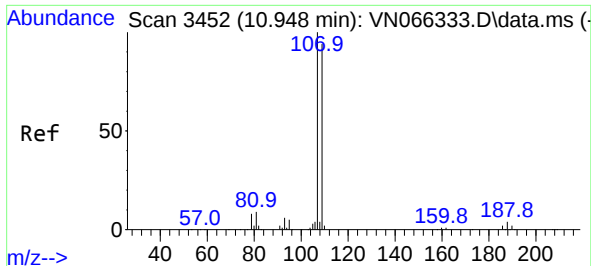
MMDadoda
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#60
Dibromochloromethane
Concen: 20.54 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

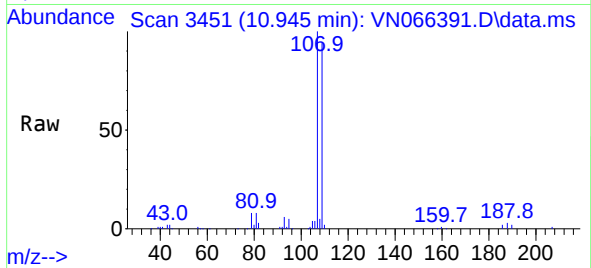
Tgt Ion: 129 Resp: 102874
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.94 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

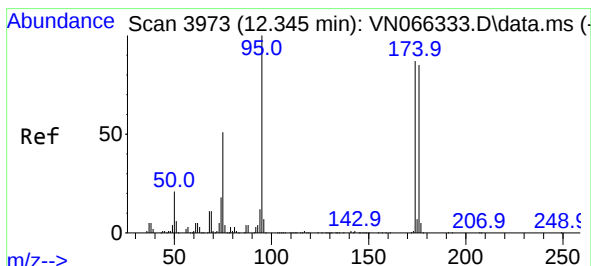
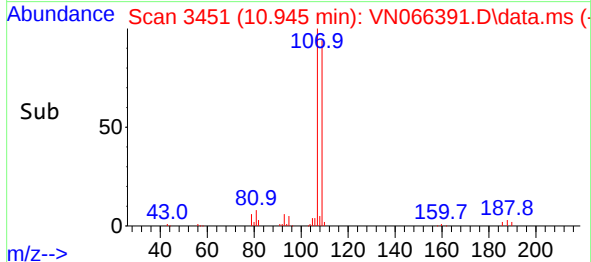
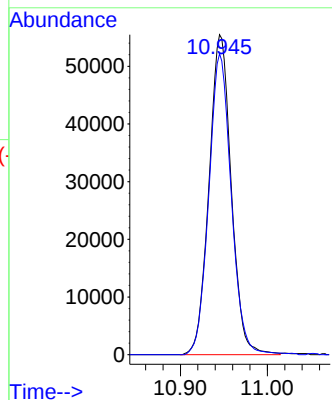
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02



Tgt Ion:107 Resp: 98459
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2

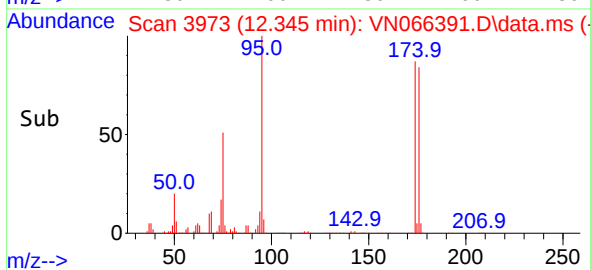
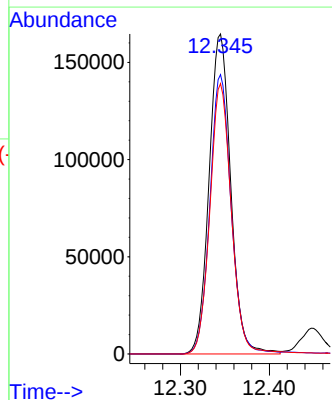
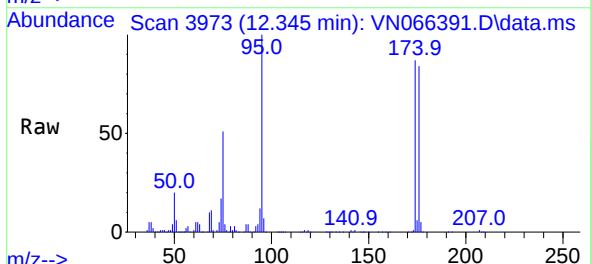
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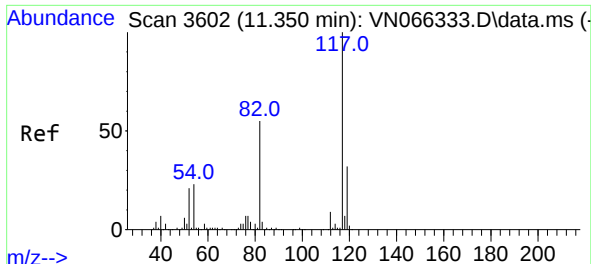
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#62
4-Bromofluorobenzene
Concen: 49.49 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

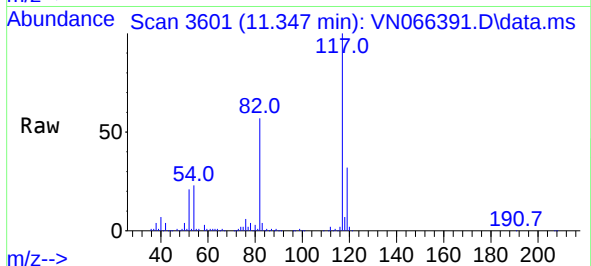
Tgt Ion: 95 Resp: 278367
Ion Ratio Lower Upper
95 100
174 85.8 0.0 172.2
176 83.9 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

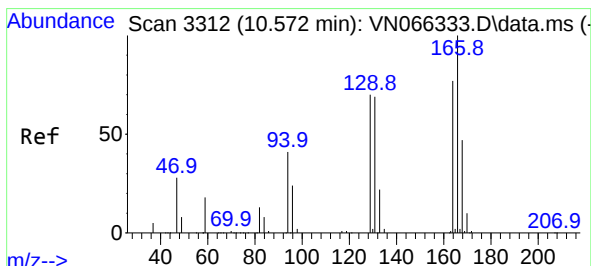
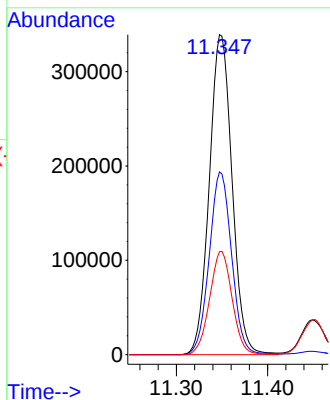
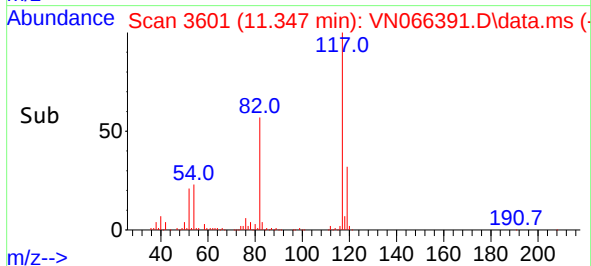
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02



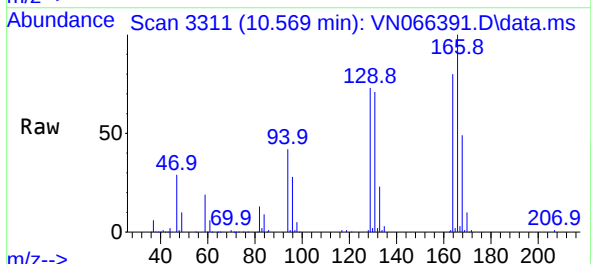
Tgt Ion:117 Resp: 588619
Ion Ratio Lower Upper
117 100
82 57.1 44.2 66.4
119 32.2 25.8 38.6

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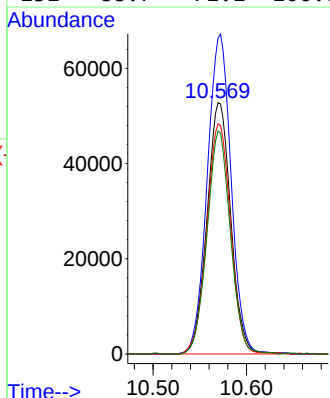
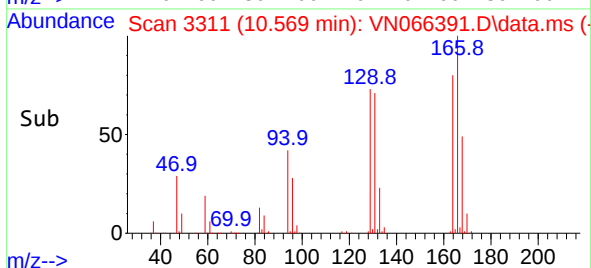
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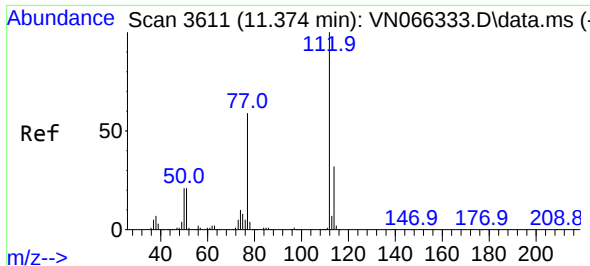


#64
Tetrachloroethene
Concen: 18.65 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



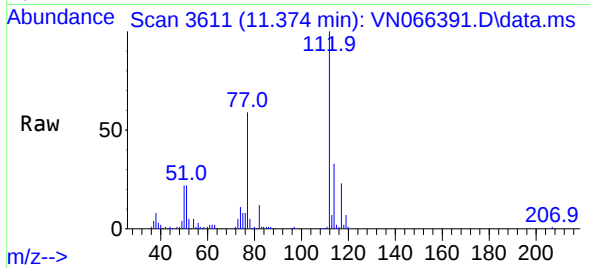
Tgt Ion:164 Resp: 93431
Ion Ratio Lower Upper
164 100
166 125.7 103.3 154.9
129 91.6 72.5 108.7
131 88.7 71.1 106.7





#65
Chlorobenzene
Concen: 20.66 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

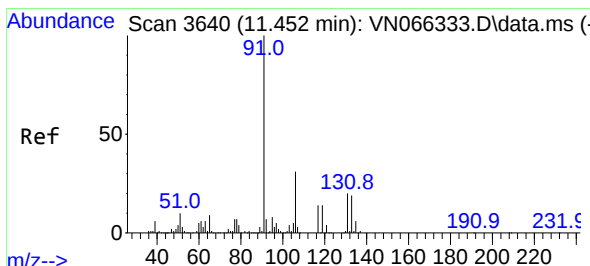
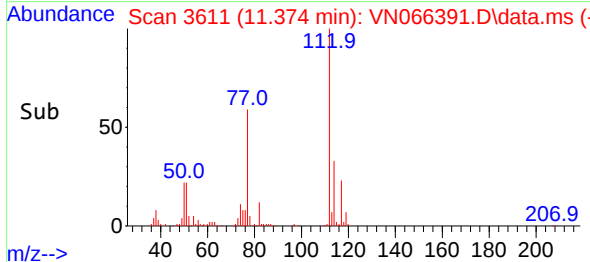
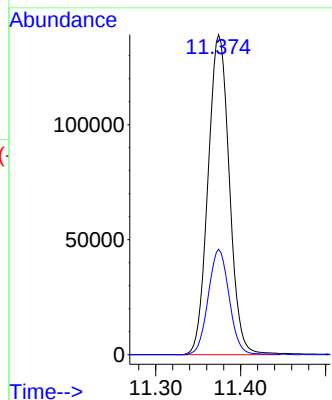
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02



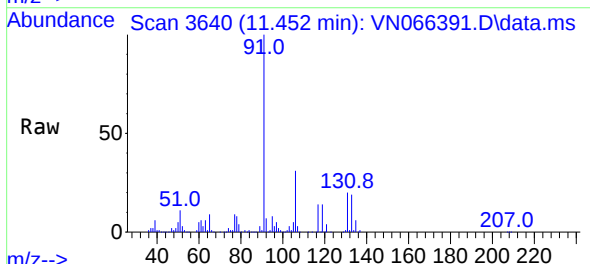
Tgt Ion:112 Resp: 242364
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

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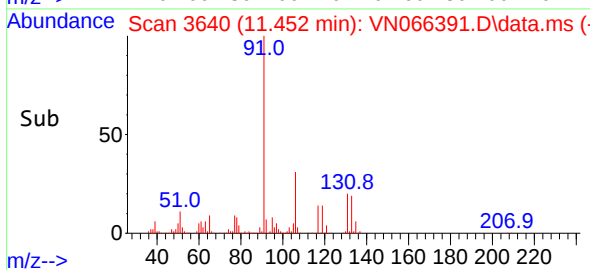
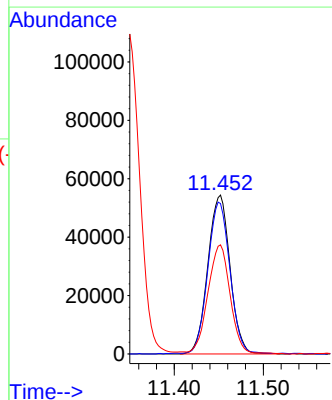
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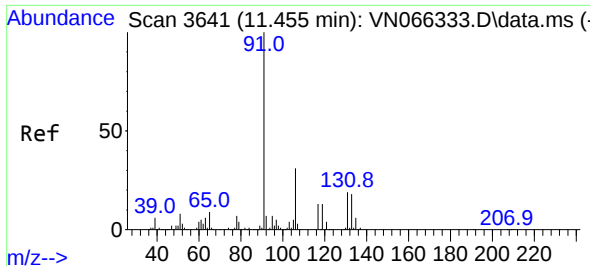


#66
1,1,1,2-Tetrachloroethane
Concen: 20.83 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



Tgt Ion:131 Resp: 94113
Ion Ratio Lower Upper
131 100
133 94.5 47.6 142.8
119 69.1 33.6 100.6





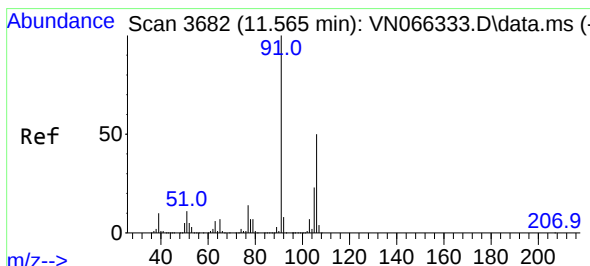
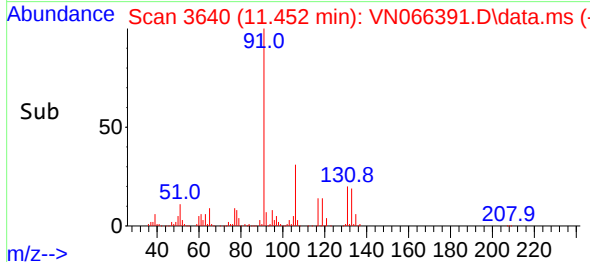
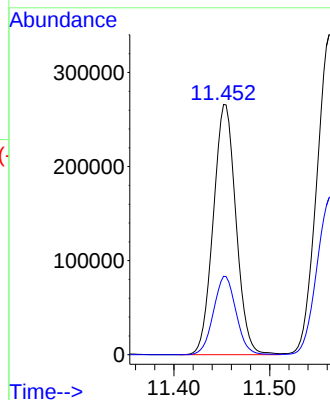
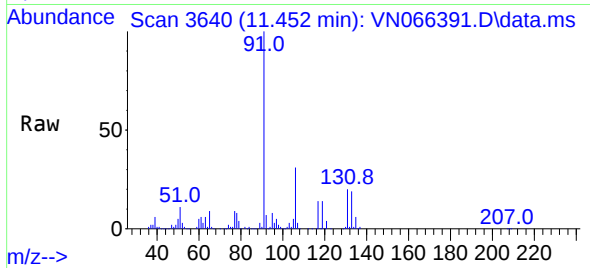
#67
Ethyl Benzene
Concen: 20.50 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 91 Resp: 436603
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

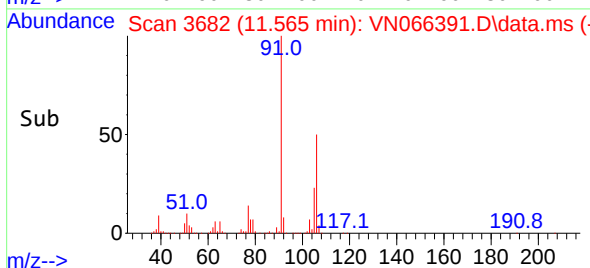
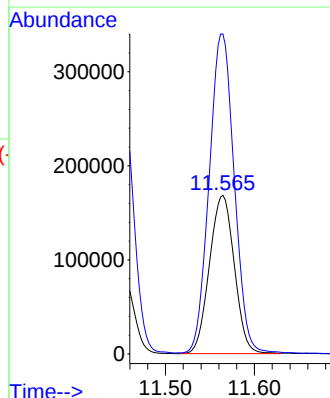
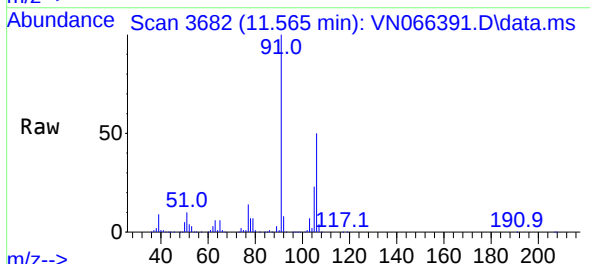
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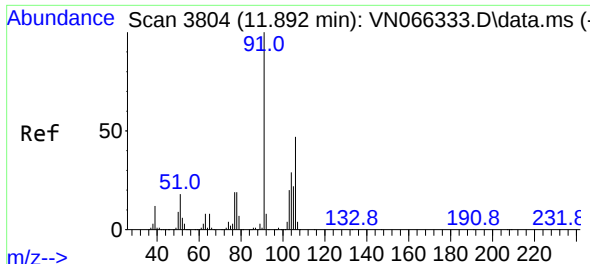
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#68
m/p-Xylenes
Concen: 40.40 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion:106 Resp: 326977
Ion Ratio Lower Upper
106 100
91 203.3 162.7 244.1





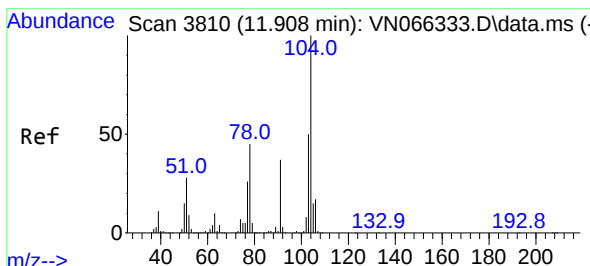
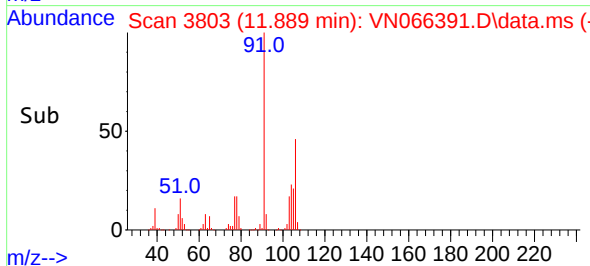
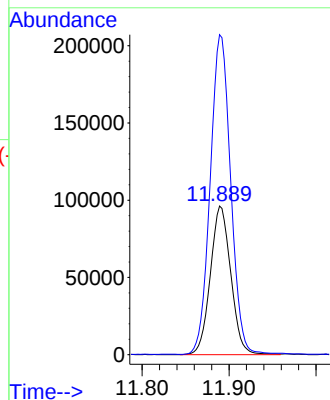
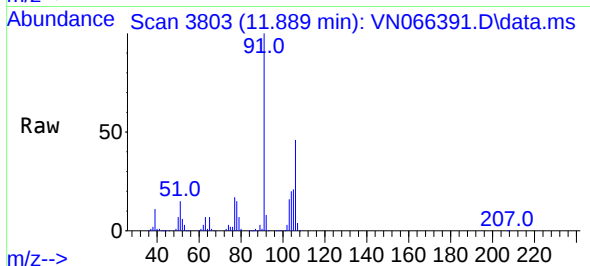
#69
o-Xylene
Concen: 20.15 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion:106 Resp: 157327
Ion Ratio Lower Upper
106 100
91 215.2 107.1 321.4

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

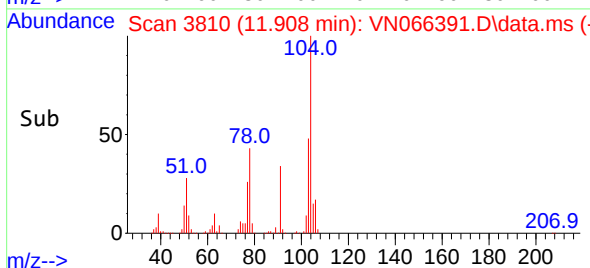
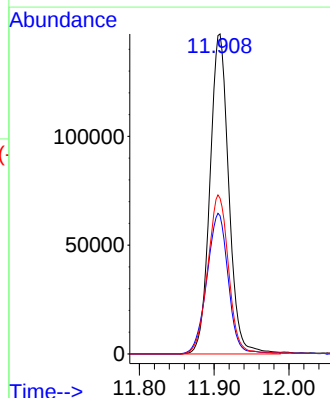
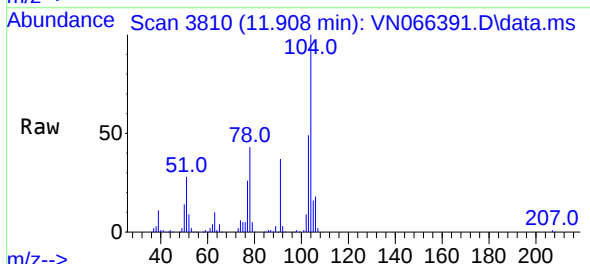
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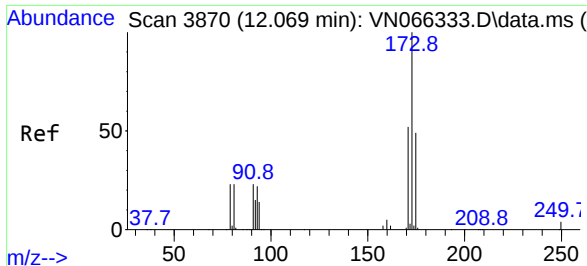
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#70
Styrene
Concen: 20.37 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion:104 Resp: 257950
Ion Ratio Lower Upper
104 100
78 49.7 40.7 61.1
103 55.3 44.2 66.2





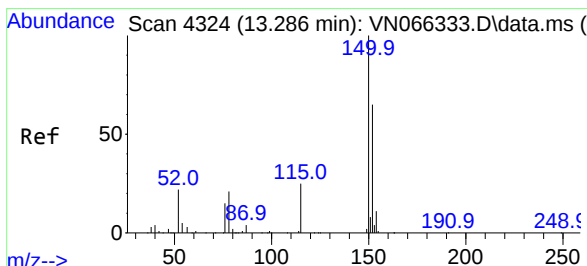
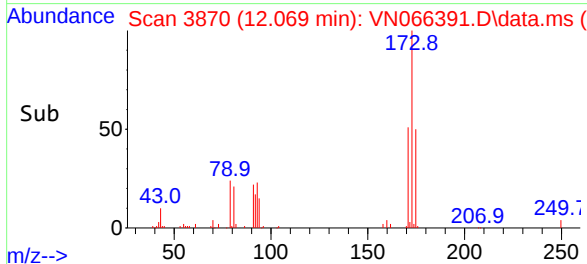
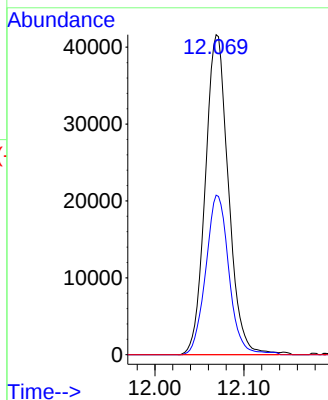
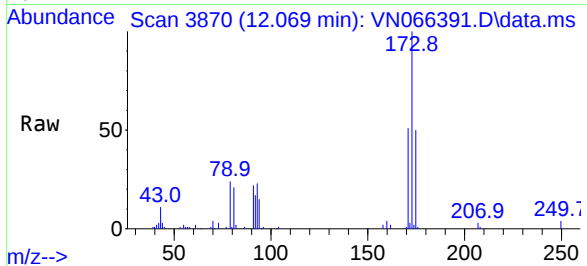
#71
Bromoform
Concen: 19.94 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion:173 Resp: 74943
Ion Ratio Lower Upper
173 100
175 49.9 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

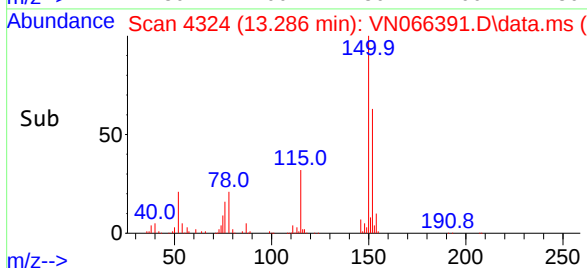
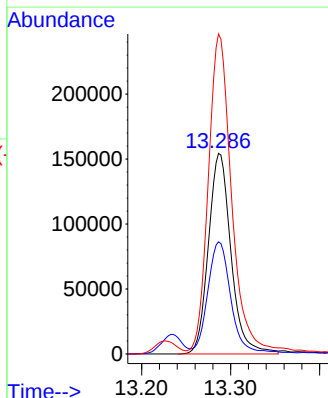
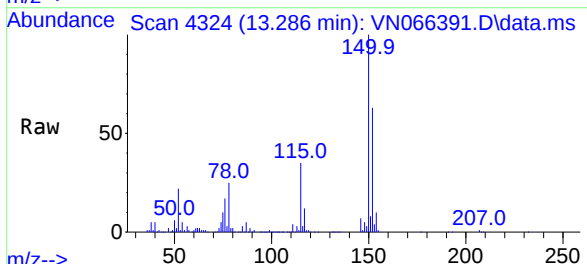
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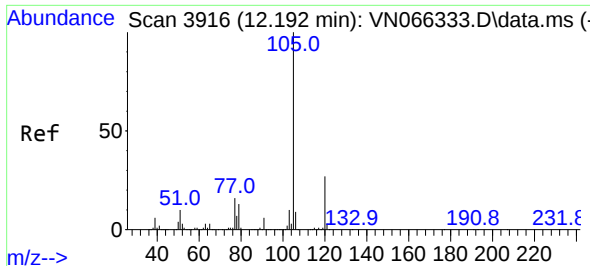
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

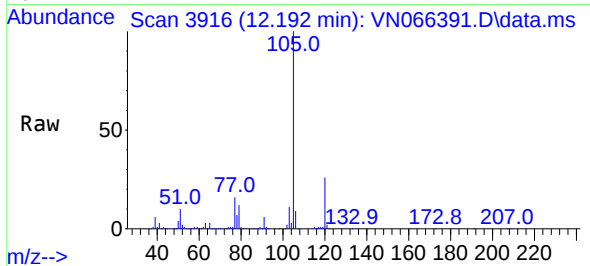
Tgt Ion:152 Resp: 272435
Ion Ratio Lower Upper
152 100
115 56.1 27.8 83.4
150 161.3 0.0 348.4





#73
Isopropylbenzene
Concen: 20.56 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

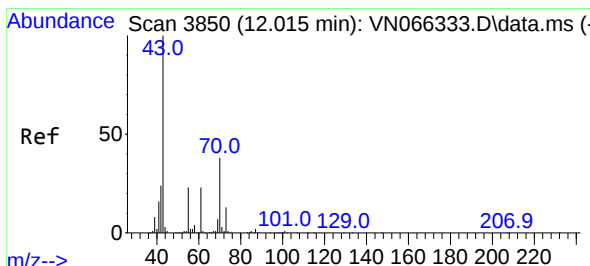
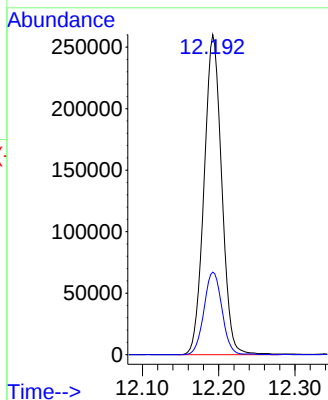
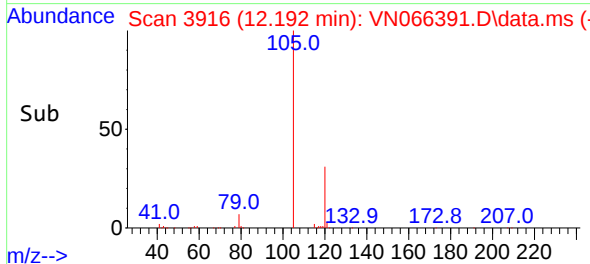
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02



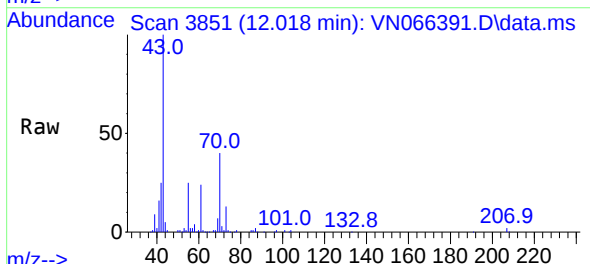
Tgt Ion:105 Resp: 416660
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.8

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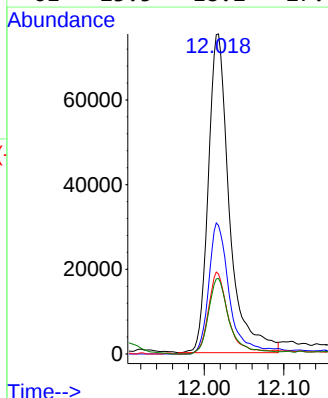
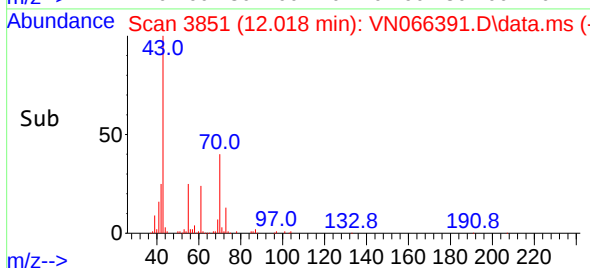
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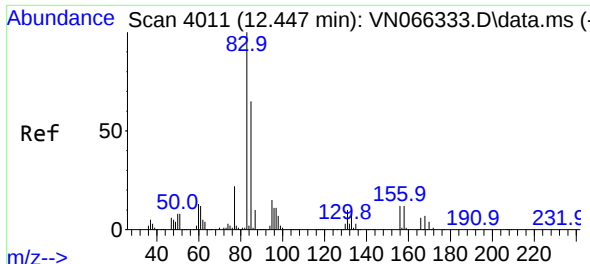


#74
N-ethyl acetate
Concen: 19.58 ug/l
RT: 12.018 min Scan# 3851
Delta R.T. 0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



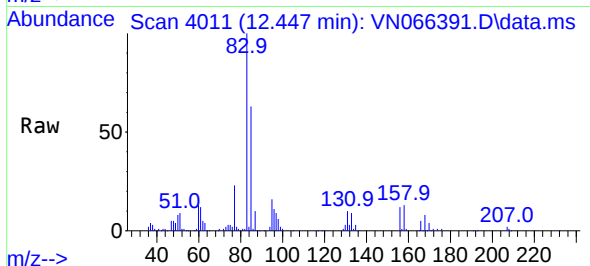
Tgt Ion: 43 Resp: 139458
Ion Ratio Lower Upper
43 100
70 39.5 31.2 46.8
55 24.4 18.6 28.0
61 23.5 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 22.79 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

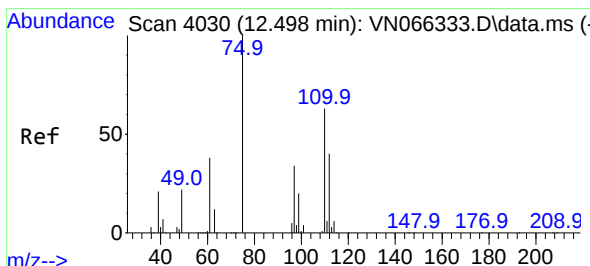
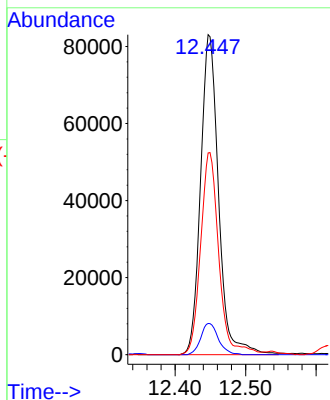
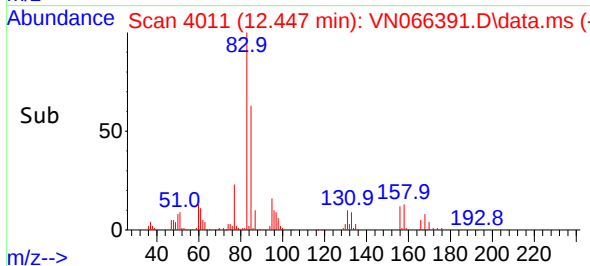
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02



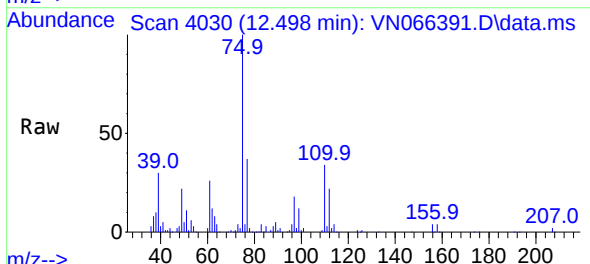
Tgt Ion: 83 Resp: 147049
Ion Ratio Lower Upper
83 100
131 9.6 5.0 15.0
85 63.8 33.8 101.3

Manual Integrations
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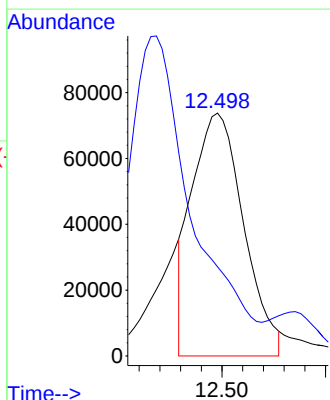
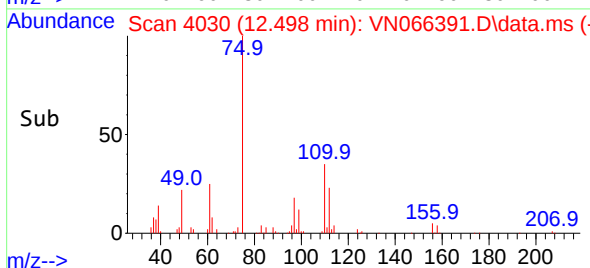
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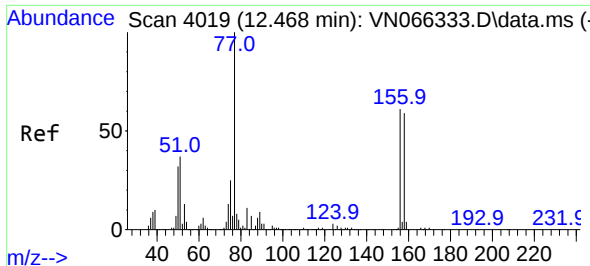


#76
1,2,3-Trichloropropane
Concen: 21.38 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

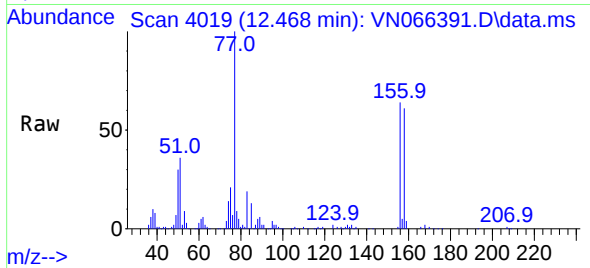


Tgt Ion: 75 Resp: 127797
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

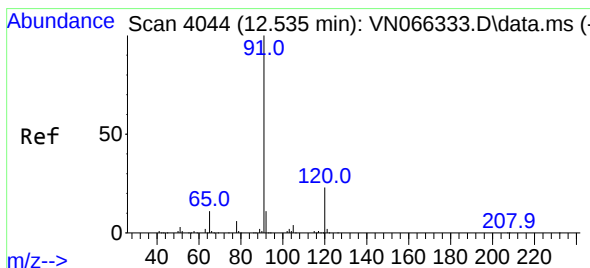
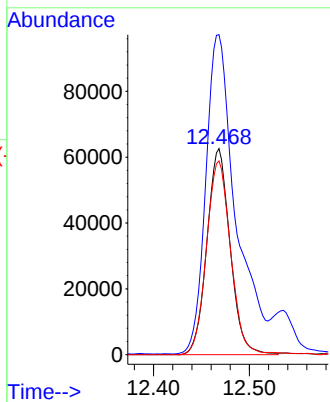
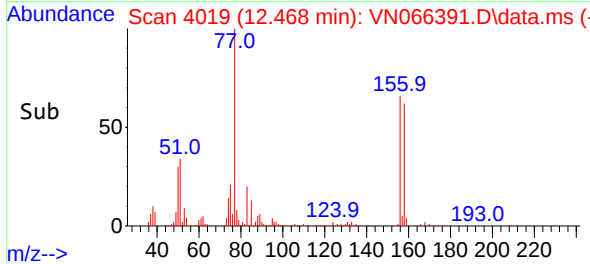




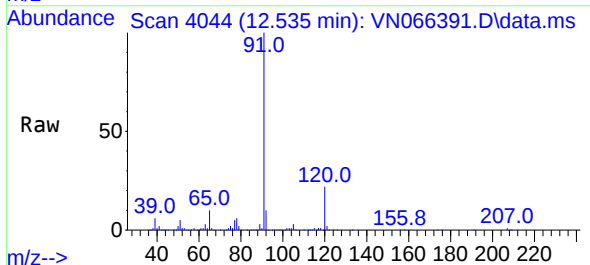
#77
Bromobenzene
Concen: 20.54 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



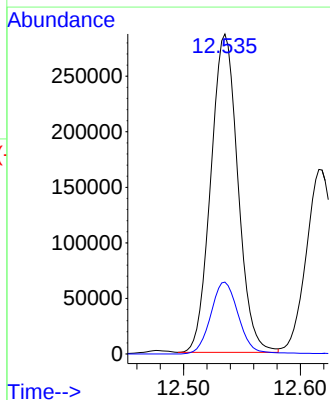
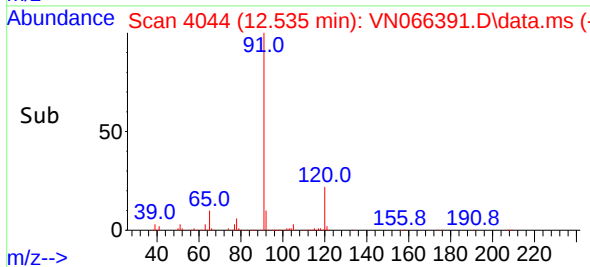
Tgt Ion:156 Resp: 105109
Ion Ratio Lower Upper
156 100
77 199.8 99.7 299.1
158 97.6 48.8 146.3



#78
n-propylbenzene
Concen: 20.97 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



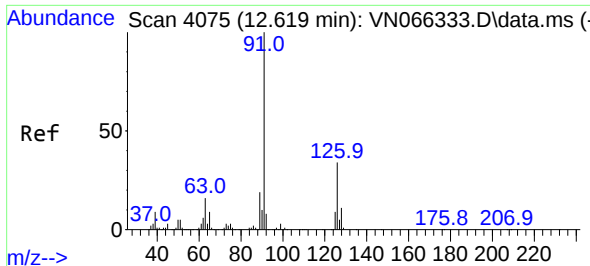
Tgt Ion: 91 Resp: 462022
Ion Ratio Lower Upper
91 100
120 23.2 11.7 35.1



Instrument :
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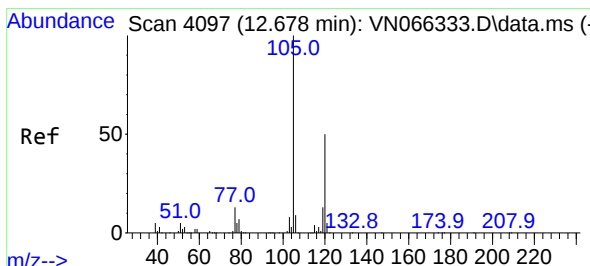
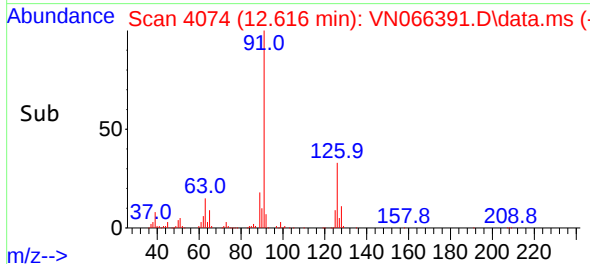
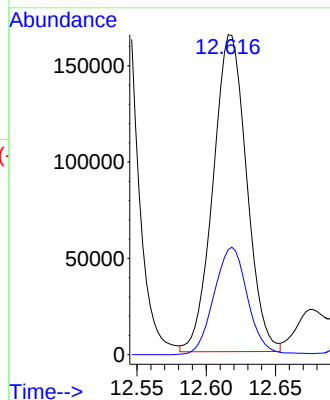
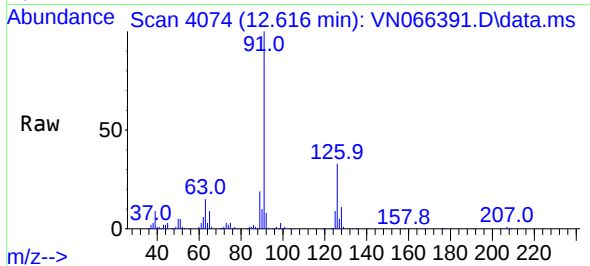
#79
2-Chlorotoluene
Concen: 20.44 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 91 Resp: 276968
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

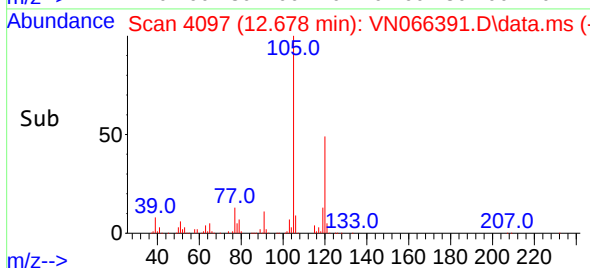
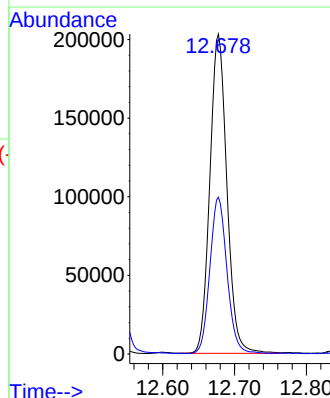
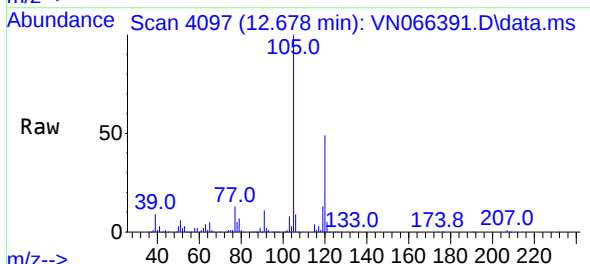
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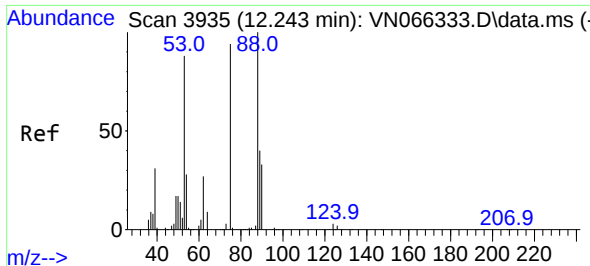
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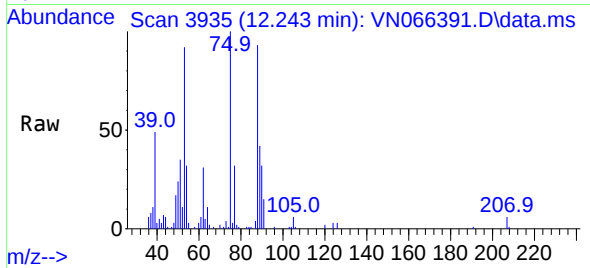
#80
1,3,5-Trimethylbenzene
Concen: 20.18 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion:105 Resp: 334516
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5

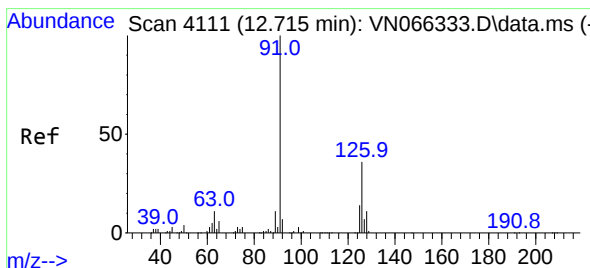
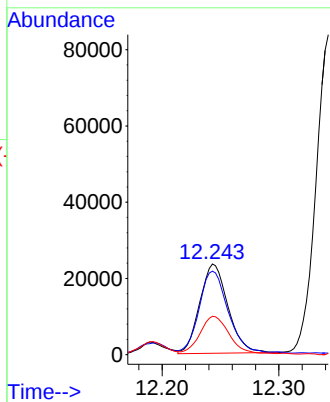
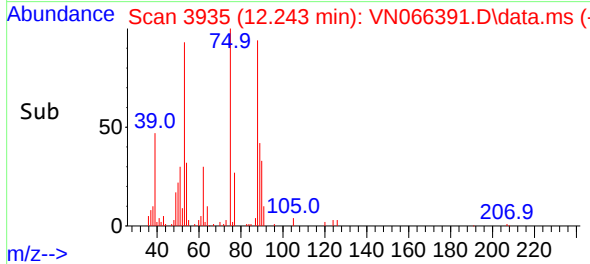




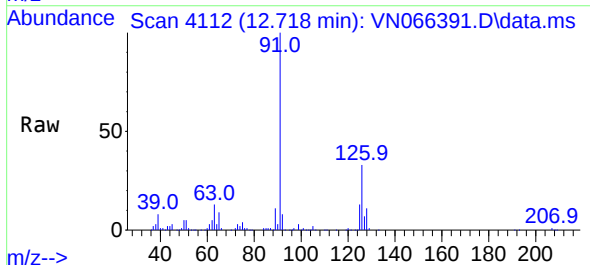
#81
trans-1,4-Dichloro-2-butene
Concen: 19.82 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



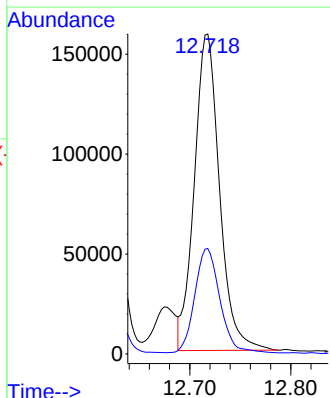
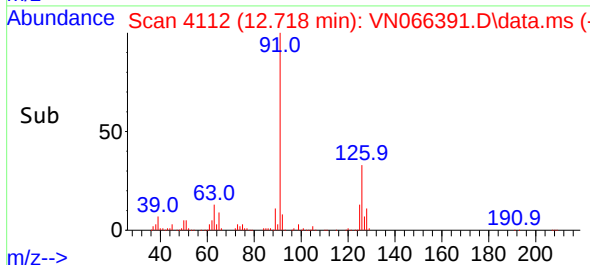
Tgt Ion: 75 Resp: 39405
Ion Ratio Lower Upper
75 100
53 93.1 76.1 114.1
89 43.6 35.7 53.5



#82
4-Chlorotoluene
Concen: 20.40 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



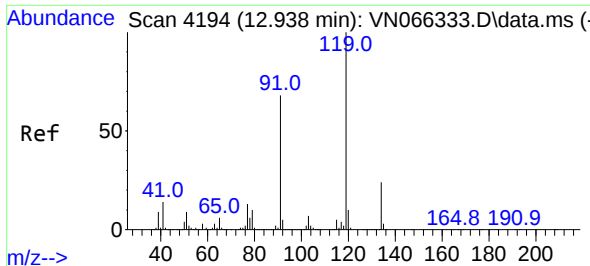
Tgt Ion: 91 Resp: 275030
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.8



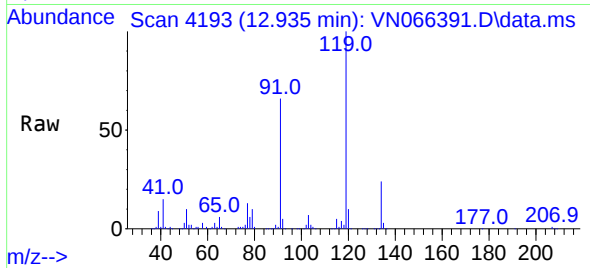
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

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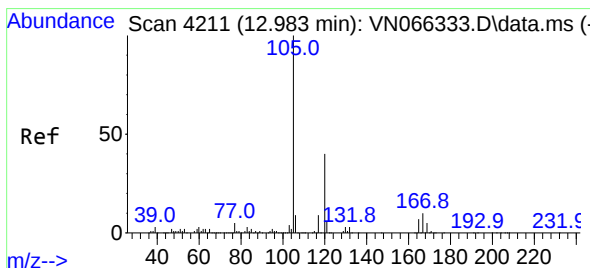
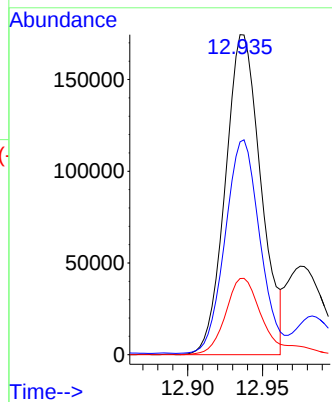
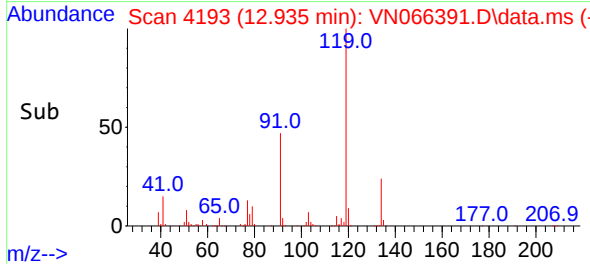
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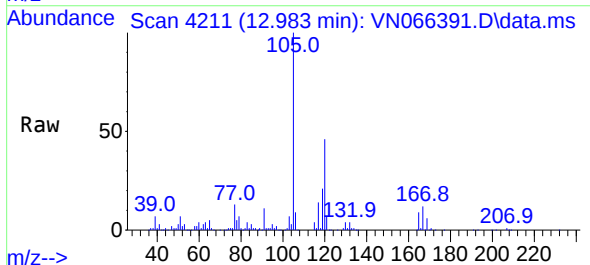
#83
tert-Butylbenzene
Concen: 20.24 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



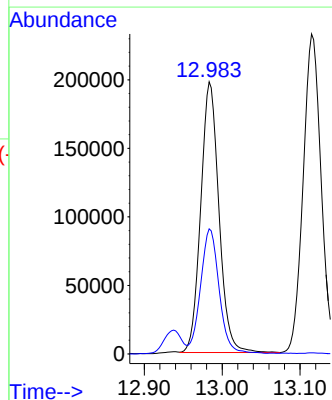
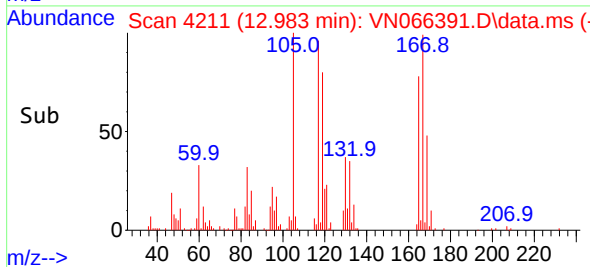
Tgt Ion:119 Resp: 288726
Ion Ratio Lower Upper
119 100
91 65.3 33.3 99.8
134 25.7 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 19.95 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



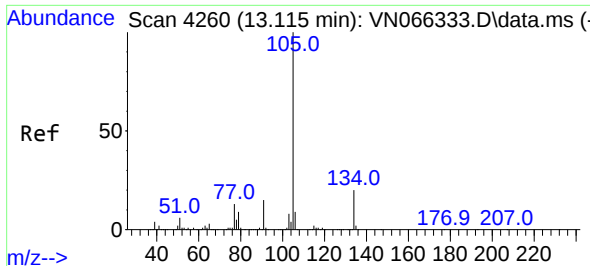
Tgt Ion:105 Resp: 321348
Ion Ratio Lower Upper
105 100
120 47.1 23.1 69.2



Instrument :
MSVOA_N
ClientSampleId :
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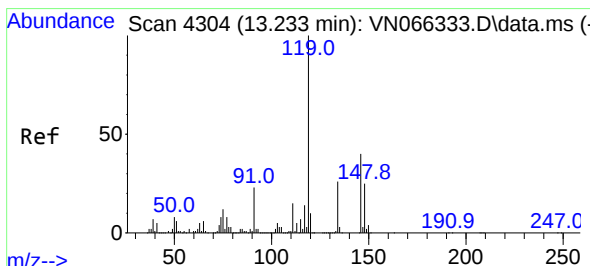
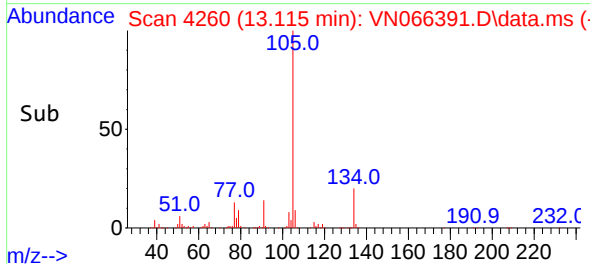
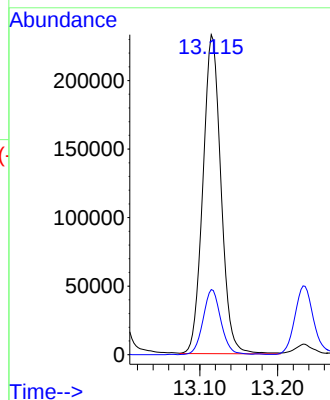
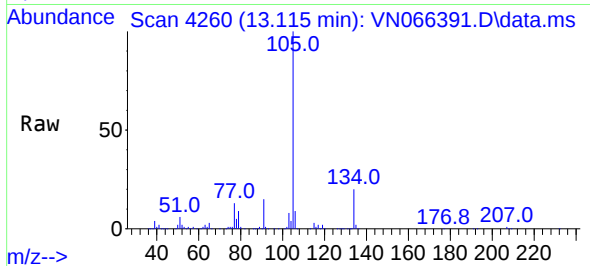
#85
 sec-Butylbenzene
 Concen: 20.30 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066391.D
 Acq: 29 Mar 2021 21:39

Tgt Ion:105 Resp: 375388
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBS02

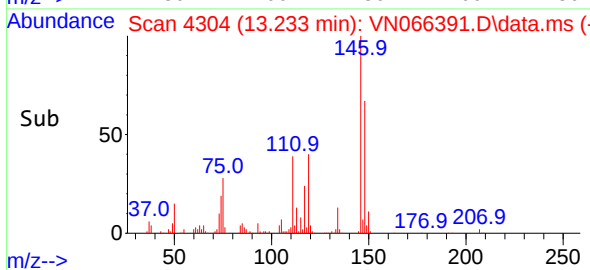
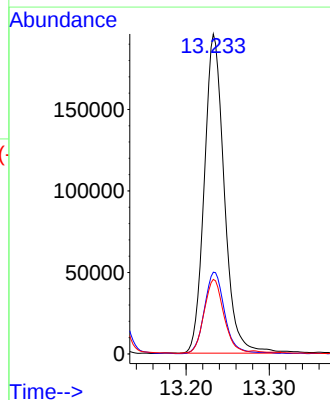
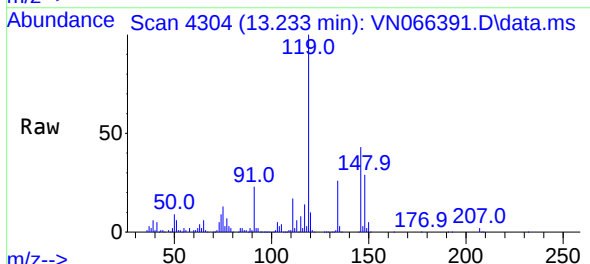
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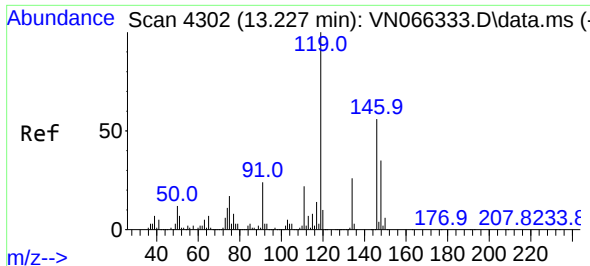
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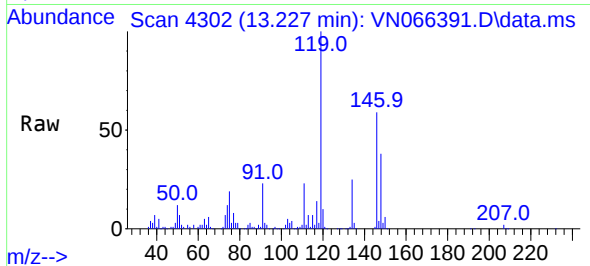
#86
 p-Isopropyltoluene
 Concen: 19.71 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066391.D
 Acq: 29 Mar 2021 21:39

Tgt Ion:119 Resp: 326264
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 22.9 11.5 34.5

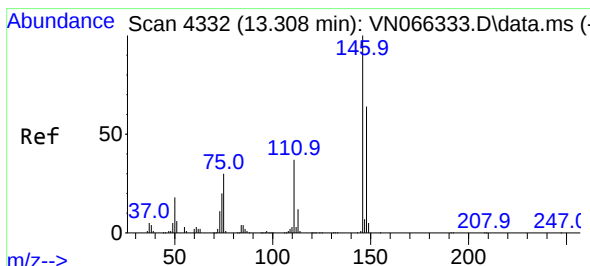
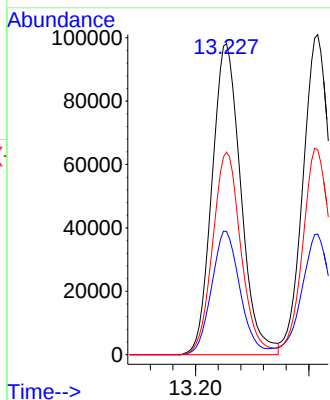
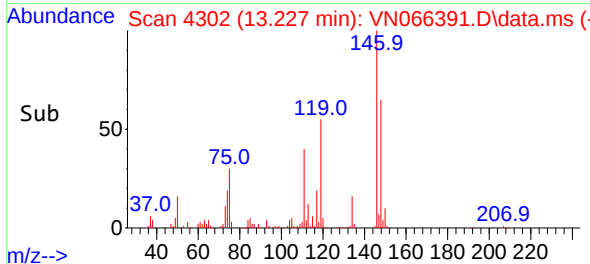




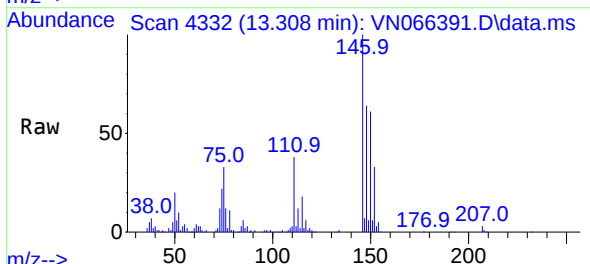
#87
1,3-Dichlorobenzene
Concen: 20.20 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



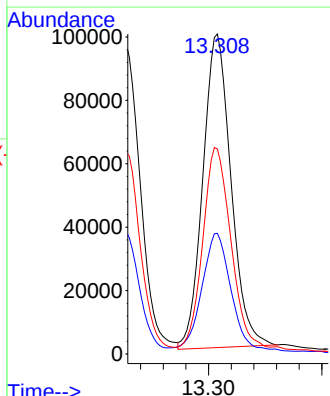
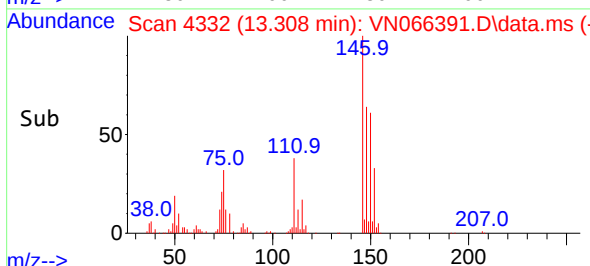
Tgt Ion:146 Resp: 173479
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.1
148 64.1 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 19.15 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



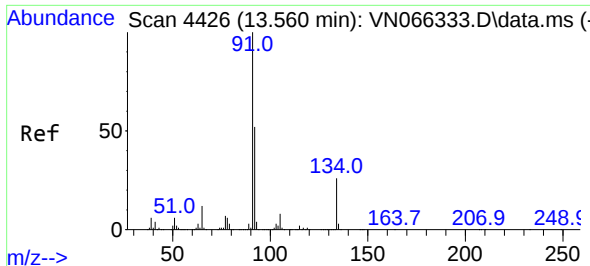
Tgt Ion:146 Resp: 170725
Ion Ratio Lower Upper
146 100
111 40.1 18.3 54.9
148 64.0 31.9 95.9



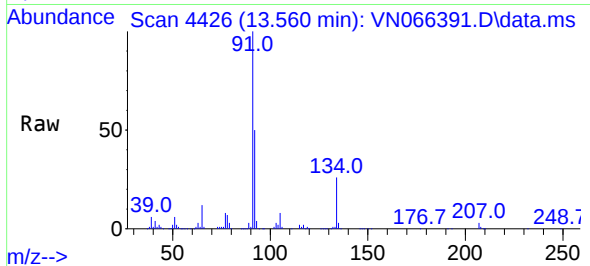
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

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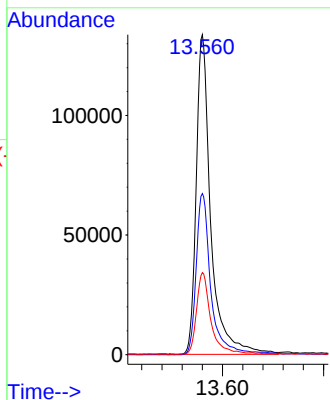
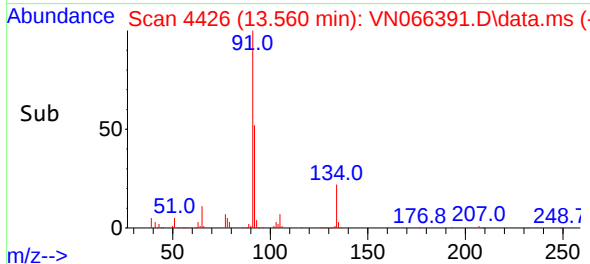
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#89
n-Butylbenzene
Concen: 19.55 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



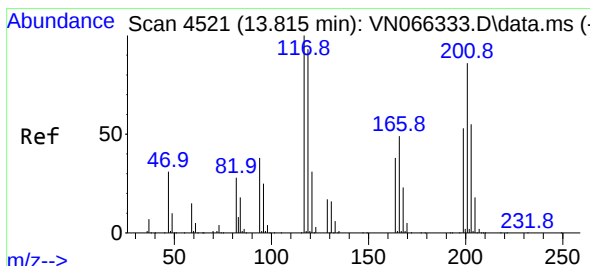
Tgt Ion: 91 Resp: 267347
Ion Ratio Lower Upper
91 100
92 50.3 26.1 78.3
134 25.4 12.8 38.4



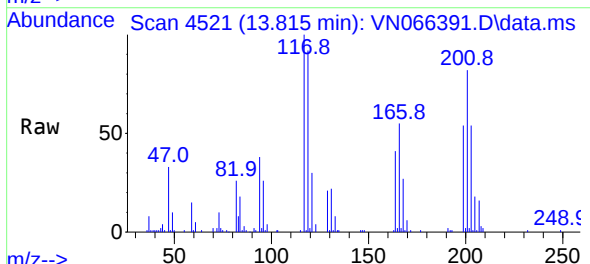
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ClientSampleId :
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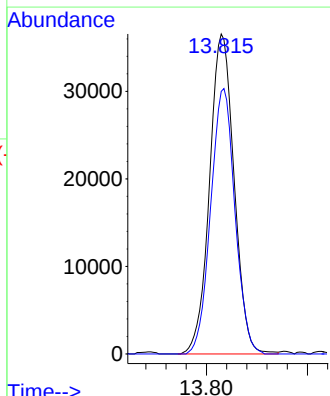
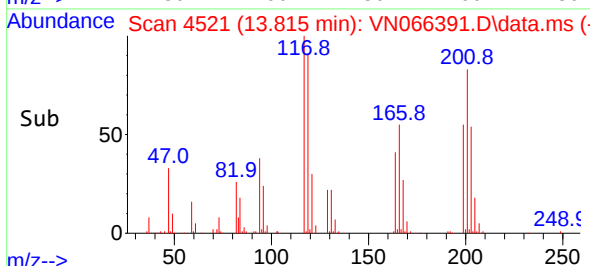
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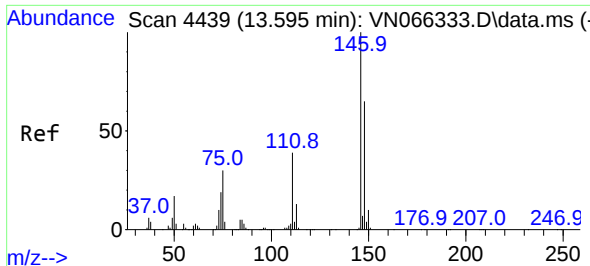


#90
Hexachloroethane
Concen: 20.64 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39



Tgt Ion: 117 Resp: 61628
Ion Ratio Lower Upper
117 100
201 82.0 44.0 131.8





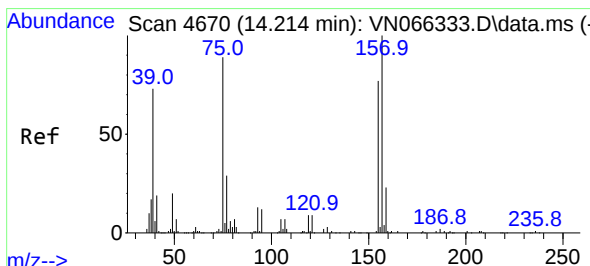
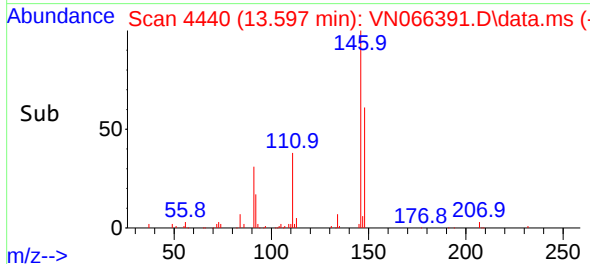
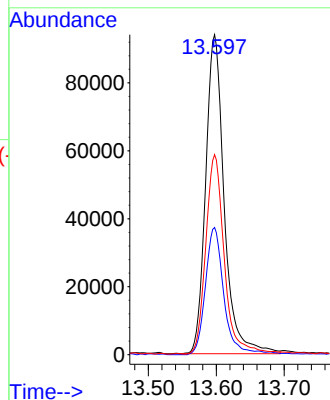
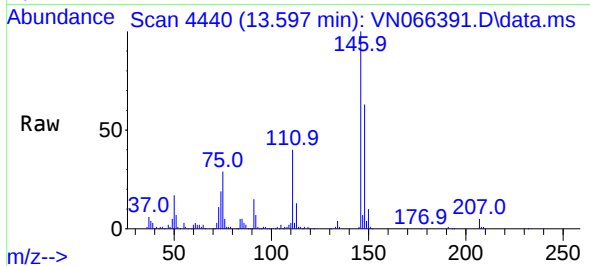
#91
1,2-Dichlorobenzene
Concen: 21.14 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 146 Resp: 178491
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.1
148 62.7 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

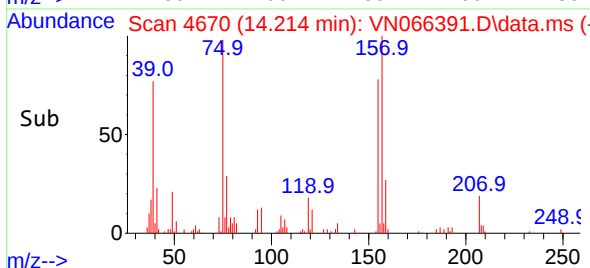
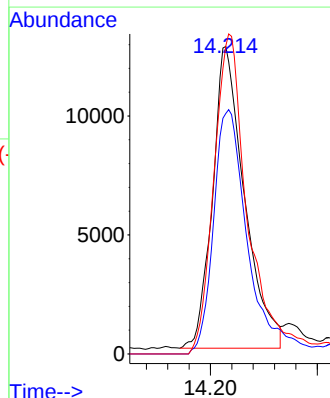
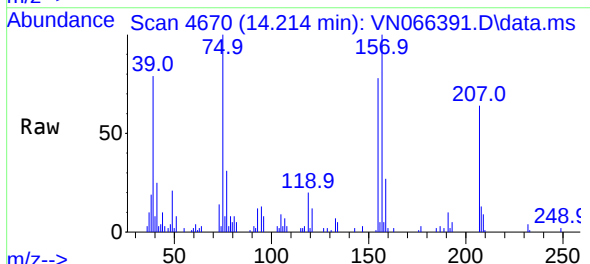
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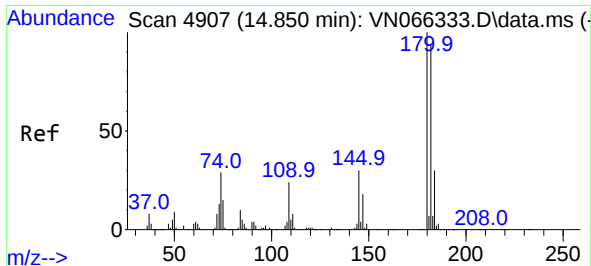
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.28 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion: 75 Resp: 26331
Ion Ratio Lower Upper
75 100
155 86.7 43.8 131.3
157 112.9 57.6 172.8





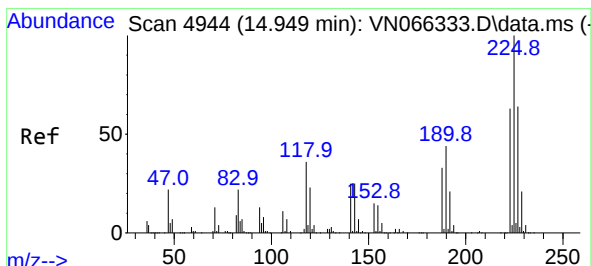
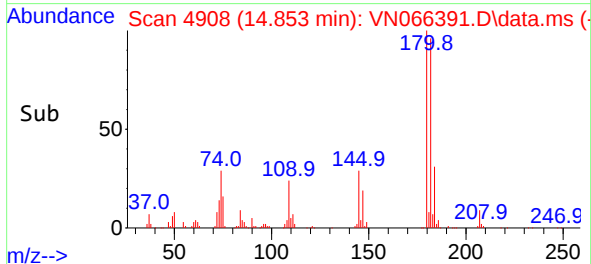
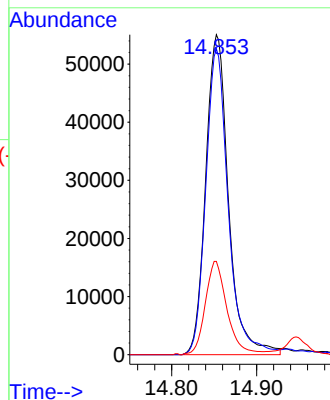
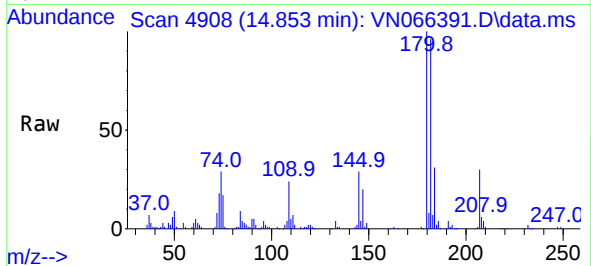
#93
1,2,4-Trichlorobenzene
Concen: 19.59 ug/l
RT: 14.853 min Scan# 4908
Delta R.T. 0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion:180 Resp: 102552
Ion Ratio Lower Upper
180 100
182 94.3 47.4 142.3
145 27.9 14.2 42.8

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

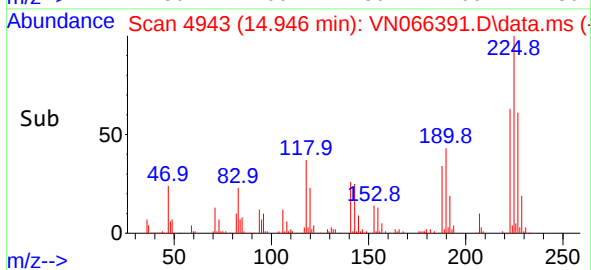
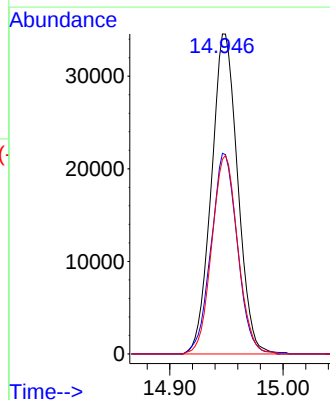
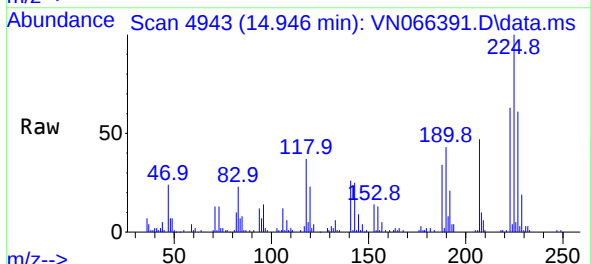
Manual Integrations
APPROVED

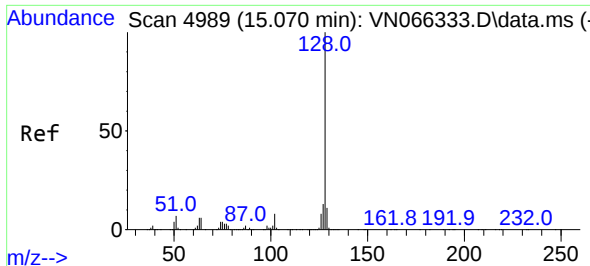
MMDadoda
3/30/2021 7:51:19 PM



#94
Hexachlorobutadiene
Concen: 19.51 ug/l
RT: 14.946 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion:225 Resp: 55712
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.5
227 61.3 32.1 96.3





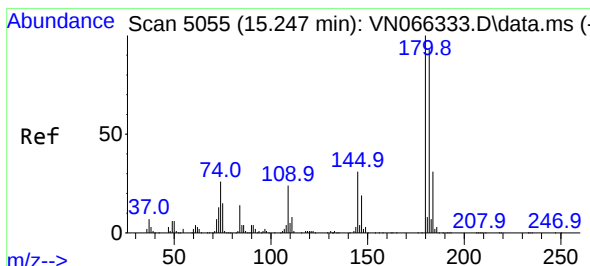
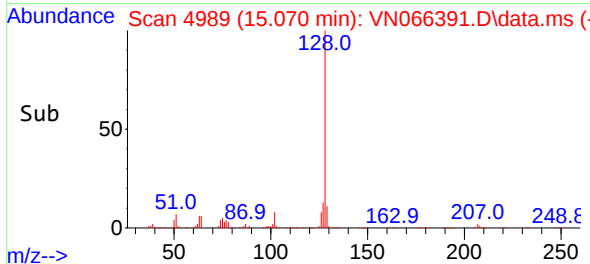
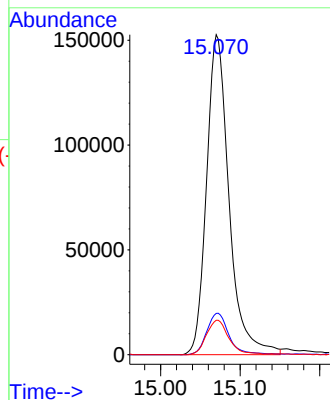
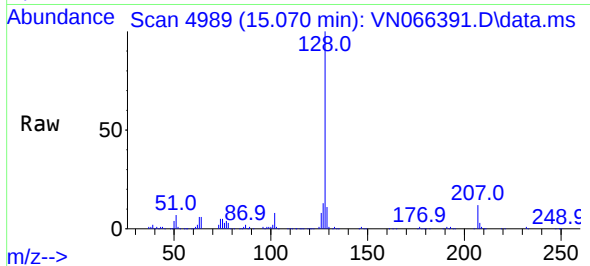
#95
Naphthalene
Concen: 20.28 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion:128 Resp: 300067
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.8 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS02

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:51:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.17 ug/l
RT: 15.250 min Scan# 5056
Delta R.T. 0.003 min
Lab File: VN066391.D
Acq: 29 Mar 2021 21:39

Tgt Ion:180 Resp: 100905
Ion Ratio Lower Upper
180 100
182 96.6 47.6 142.9
145 30.8 15.4 46.1

