

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066488.D
 Acq On : 6 Apr 2021 12:10
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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 4/7/2021 5:47:03 PM

Quant Time: Apr 06 12:31:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 12:21:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	326576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	500078	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	489125	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	246932	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	700804	164.21	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 328.42%#			
35) Dibromofluoromethane	7.504	113	536736	161.62	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 323.24%#			
50) Toluene-d8	10.028	98	2156765	171.34	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 342.68%#			
62) 4-Bromofluorobenzene	12.345	95	757816	175.00	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 350.00%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.815	85	577284	142.93	ug/l	100
3) Chloromethane	2.014	50	684982	141.31	ug/l	98
4) Vinyl Chloride	2.143	62	790725	164.51	ug/l	99
5) Bromomethane	2.478	94	576406	177.08	ug/l	100
6) Chloroethane	2.628	64	523937	172.32	ug/l	99
7) Trichlorofluoromethane	2.947	101	1031501	157.15	ug/l	100
8) Diethyl Ether	3.336	74	304307	120.14	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.674	101	445487	125.34	ug/l	99
10) Methyl Iodide	3.865	142	710078	140.93	ug/l	99
11) Tert butyl alcohol	4.691	59	571943	886.03	ug/l #	85
12) 1,1-Dichloroethene	3.653	96	452662	125.16	ug/l	96
13) Acrolein	3.527	56	285083	666.97	ug/l	100
14) Allyl chloride	4.227	41	883940	128.55	ug/l	98
15) Acrylonitrile	4.876	53	1666674	901.47	ug/l	98
16) Acetone	3.733	43	1299226	584.76	ug/l	98
17) Carbon Disulfide	3.964	76	1407032	131.32	ug/l	100
18) Methyl Acetate	4.227	43	690734	120.11	ug/l	98
19) Methyl tert-butyl Ether	4.935	73	1755241	159.17	ug/l	98
20) Methylene Chloride	4.452	84	565337	127.99	ug/l	98
21) trans-1,2-Dichloroethene	4.932	96	536571	157.54	ug/l	99
22) Diisopropyl ether	5.849	45	1991227	172.43	ug/l	99
23) Vinyl Acetate	5.790	43	8902611	904.60	ug/l	99
24) 1,1-Dichloroethane	5.742	63	1031954	161.60	ug/l	99
25) 2-Butanone	6.732	43	2280999	891.78	ug/l	100
26) 2,2-Dichloropropane	6.723	77	874310	154.64	ug/l	100
27) cis-1,2-Dichloroethene	6.729	96	635321	160.15	ug/l	100
28) Bromochloromethane	7.102	49	552237	173.38	ug/l	95
29) Tetrahydrofuran	7.118	42	1557730	929.70	ug/l	99
30) Chloroform	7.284	83	1038344	162.22	ug/l	99
31) Cyclohexane	7.568	56	935842	157.38	ug/l	94
32) 1,1,1-Trichloroethane	7.485	97	892090	158.98	ug/l	100
36) 1,1-Dichloropropene	7.710	75	789910	166.53	ug/l	99
37) Ethyl Acetate	6.831	43	962862	183.52	ug/l	100
38) Carbon Tetrachloride	7.692	117	757445	158.06	ug/l	99
39) Methylcyclohexane	9.011	83	935257	163.41	ug/l	98
40) Benzene	7.963	78	2443706	169.34	ug/l	100

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Quant Time: Apr 06 12:31:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 12:21:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.086	41	432848m	170.58	ug/l	
42) 1,2-Dichloroethane	8.046	62	832970	162.48	ug/l	100
43) Isopropyl Acetate	8.089	43	1558787	174.99	ug/l #	92
44) Trichloroethene	8.764	130	587456	155.15	ug/l	98
45) 1,2-Dichloropropane	9.049	63	653464	170.06	ug/l	98
46) Dibromomethane	9.140	93	420318	167.28	ug/l	98
47) Bromodichloromethane	9.336	83	852432	164.00	ug/l	98
48) Methyl methacrylate	9.132	41	749017	178.12	ug/l	97
49) 1,4-Dioxane	9.132	88	199111	3709.71	ug/l	99
51) 4-Methyl-2-Pentanone	9.920	43	4791374	913.33	ug/l	98
52) Toluene	10.092	92	1542422	173.80	ug/l	100
53) t-1,3-Dichloropropene	10.320	75	988817	176.12	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	1051639	174.61	ug/l	96
55) 1,1,2-Trichloroethane	10.502	97	611227	171.22	ug/l	98
56) Ethyl methacrylate	10.368	69	982215	182.35	ug/l	96
57) 1,3-Dichloropropane	10.645	76	1039249	175.81	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	832992	1586.78	ug/l	98
59) 2-Hexanone	10.693	43	3544966	968.39	ug/l	98
60) Dibromochloromethane	10.843	129	686496	173.09	ug/l	99
61) 1,2-Dibromoethane	10.945	107	642768	172.85	ug/l	100
64) Tetrachloroethene	10.572	164	564258	135.07	ug/l	99
65) Chlorobenzene	11.374	112	1577531	160.07	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.452	131	603353	159.52	ug/l	99
67) Ethyl Benzene	11.454	91	2951325	165.60	ug/l	99
68) m/p-Xylenes	11.564	106	2252517	332.18	ug/l	97
69) o-Xylene	11.889	106	1078964	165.50	ug/l	100
70) Styrene	11.908	104	1818959	172.55	ug/l	99
71) Bromoform	12.071	173	523482	167.28	ug/l #	99
73) Isopropylbenzene	12.192	105	2850387	154.16	ug/l	99
74) N-amyl acetate	12.015	43	1137174	188.70	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	923589	155.37	ug/l	97
76) 1,2,3-Trichloropropane	12.498	75	860354m	156.19	ug/l	
77) Bromobenzene	12.468	156	714863	152.92	ug/l	97
78) n-propylbenzene	12.535	91	3274058	162.31	ug/l	100
79) 2-Chlorotoluene	12.618	91	1901186	153.56	ug/l	100
80) 1,3,5-Trimethylbenzene	12.677	105	2382370	157.42	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	317598	176.12	ug/l	99
82) 4-Chlorotoluene	12.715	91	1988302	161.91	ug/l	100
83) tert-Butylbenzene	12.938	119	2027234	155.81	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	2388562	162.71	ug/l	100
85) sec-Butylbenzene	13.115	105	2721671	161.86	ug/l	100
86) p-Isopropyltoluene	13.233	119	2469460	164.64	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	1247214	159.74	ug/l	100
88) 1,4-Dichlorobenzene	13.308	146	1261414	155.79	ug/l	99
89) n-Butylbenzene	13.557	91	2150872	174.53	ug/l	99
90) Hexachloroethane	13.815	117	450745	164.80	ug/l	97
91) 1,2-Dichlorobenzene	13.595	146	1217770	158.29	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.228	75	189912	168.01	ug/l	99
93) 1,2,4-Trichlorobenzene	14.979	180	782629	165.98	ug/l	100
94) Hexachlorobutadiene	15.107	225	390843	150.66	ug/l	99
95) Naphthalene	15.260	128	2261268	159.29	ug/l	100
96) 1,2,3-Trichlorobenzene	15.499	180	751740	158.38	ug/l	100

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 12:21:22 2021
Response via : Initial Calibration

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

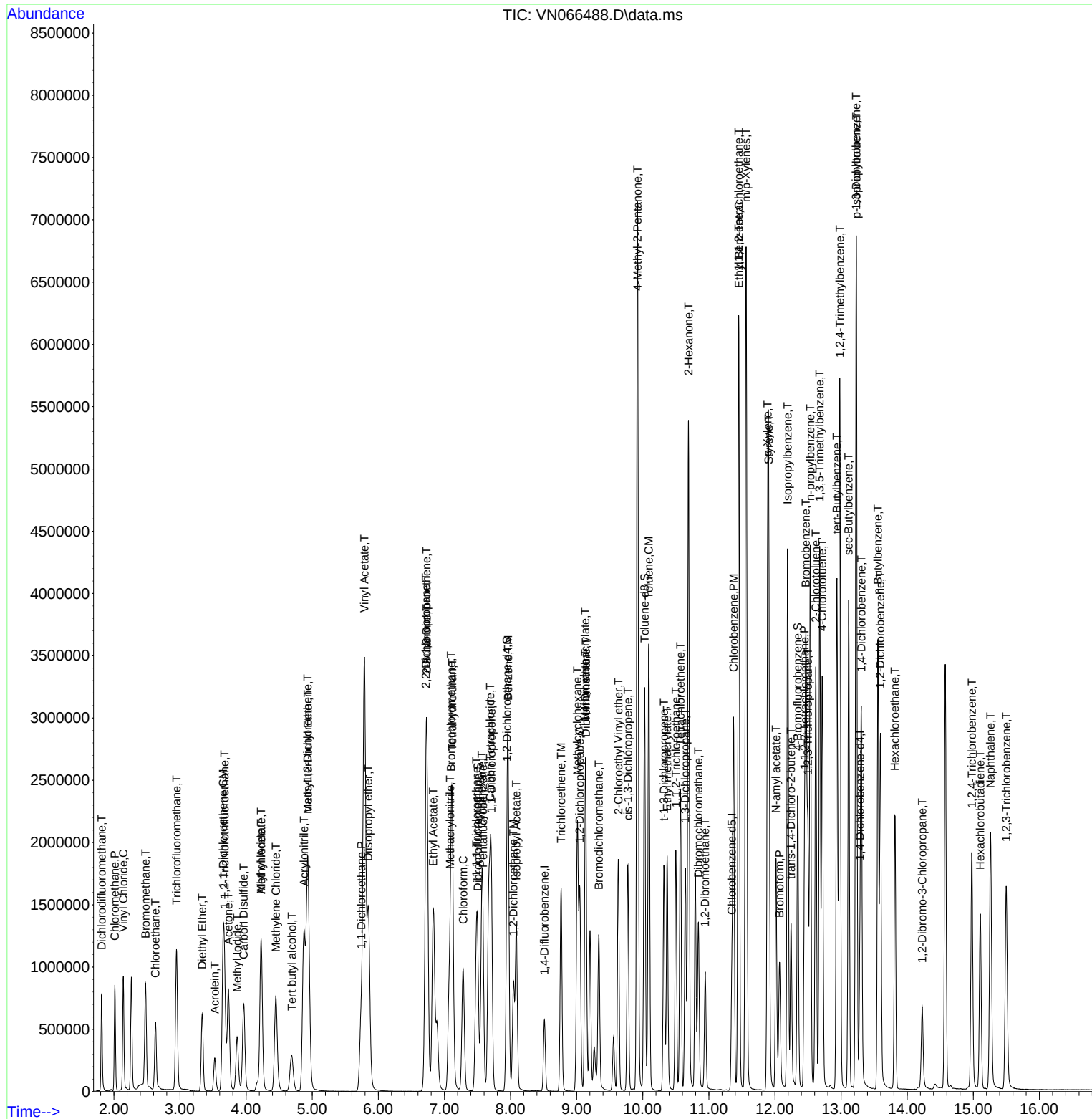
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Data File : VN066488.D
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Operator : JC/MD
Sample : VSTDIC150
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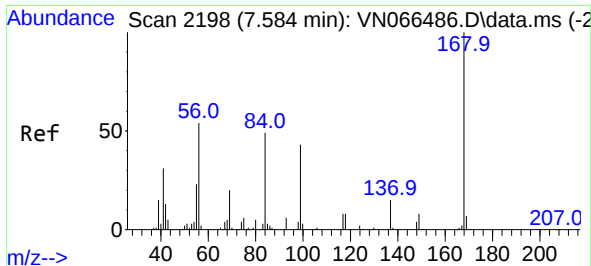
Instrument :
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Manual Integrations
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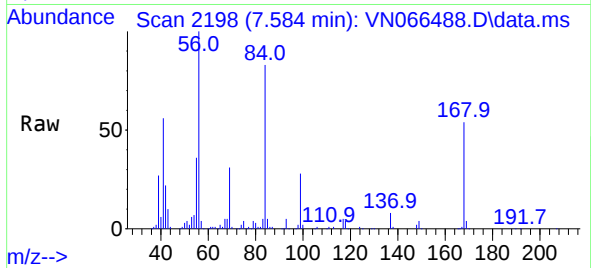
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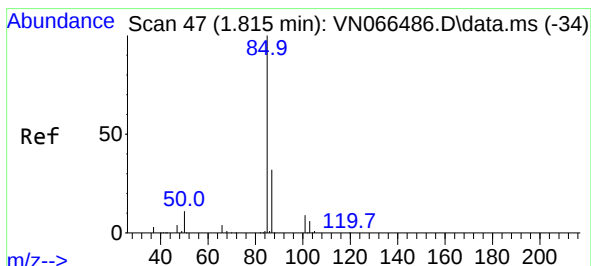
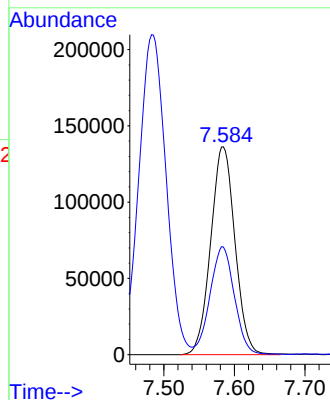
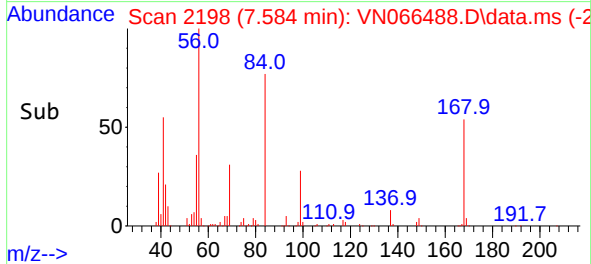




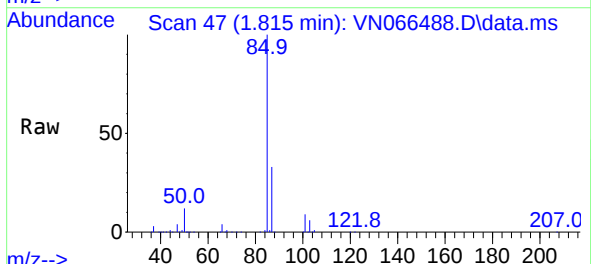
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066488.D
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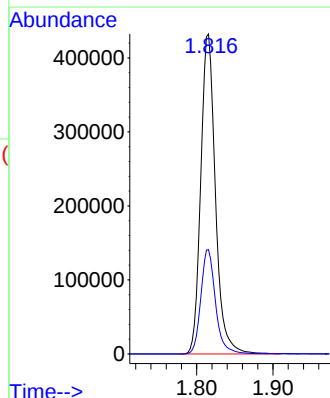
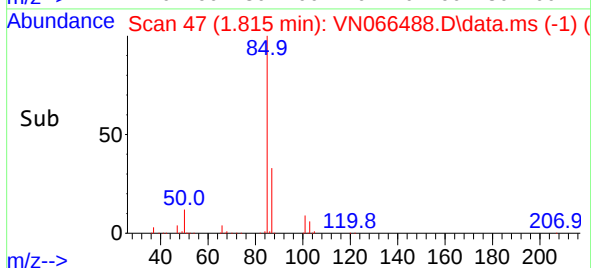
Tgt Ion:168 Resp: 326576
Ion Ratio Lower Upper
168 100
99 51.4 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 142.93 ug/l
RT: 1.815 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



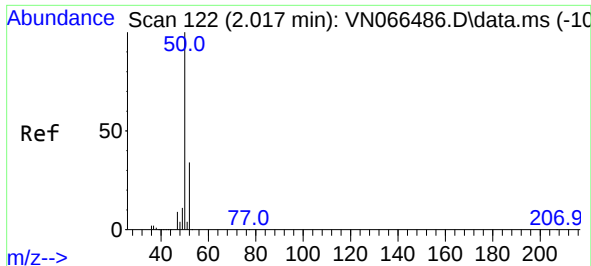
Tgt Ion: 85 Resp: 577284
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6



Instrument :
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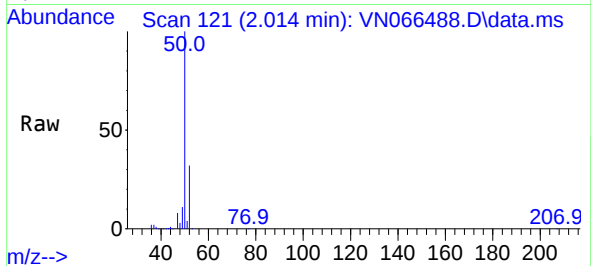
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4/7/2021 5:47:03 PM



#3
Chloromethane
Concen: 141.31 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

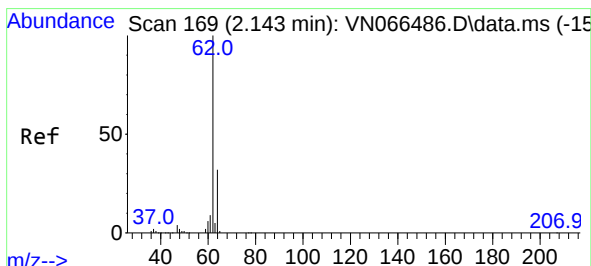
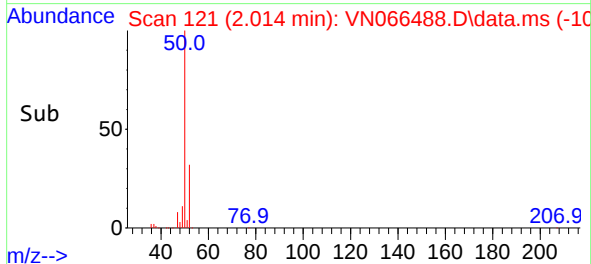
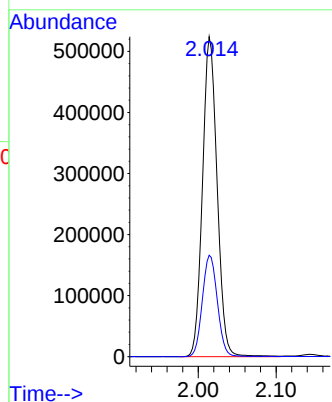
Instrument :
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Tgt Ion: 50 Resp: 684982
Ion Ratio Lower Upper
50 100
52 31.7 26.2 39.2

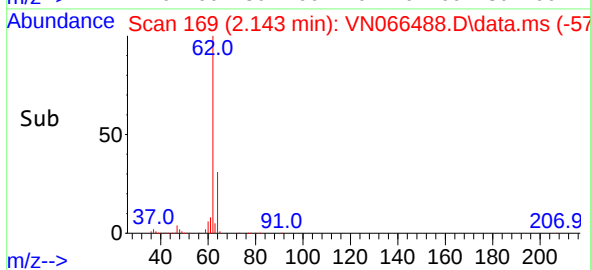
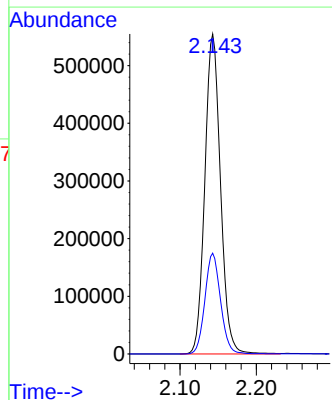
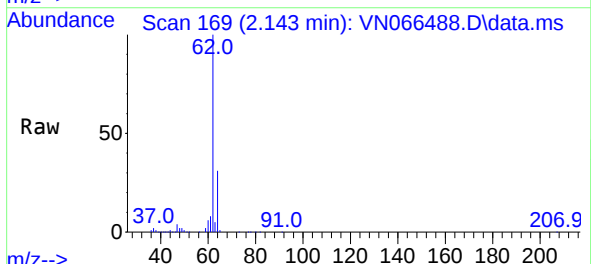
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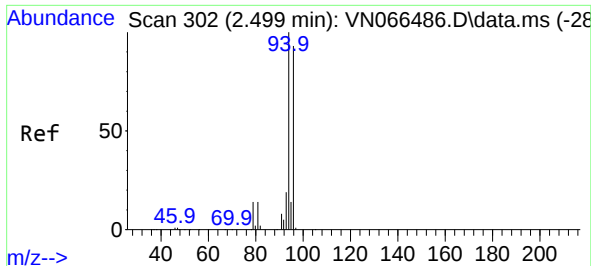
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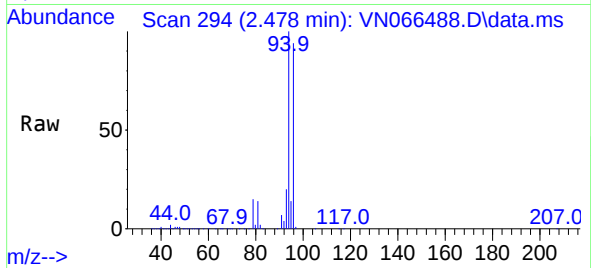
#4
Vinyl Chloride
Concen: 164.51 ug/l
RT: 2.143 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion: 62 Resp: 790725
Ion Ratio Lower Upper
62 100
64 31.5 25.6 38.4

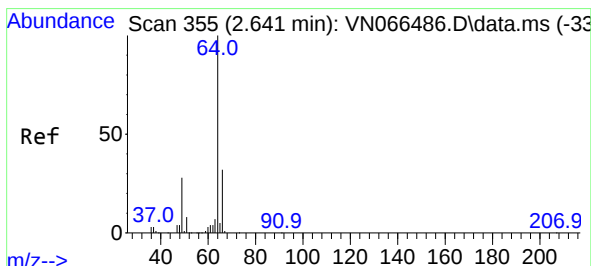
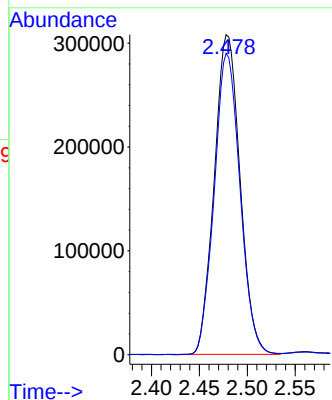
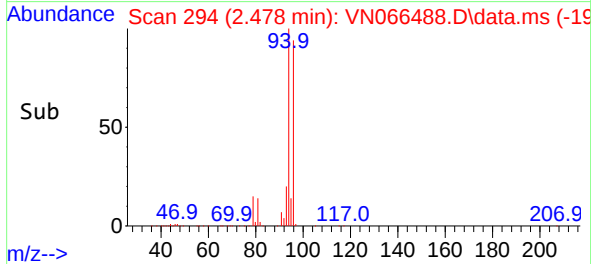




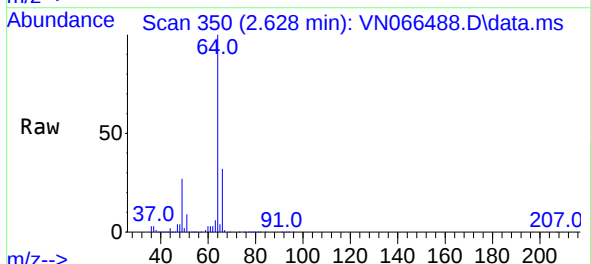
#5
Bromomethane
Concen: 177.08 ug/l
RT: 2.478 min Scan# 294
Delta R.T. -0.021 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



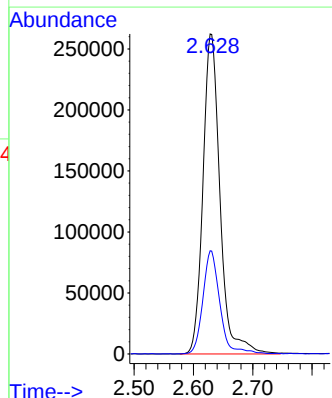
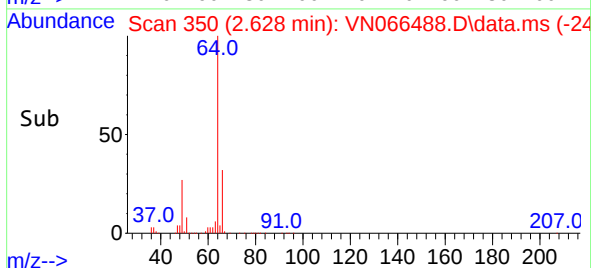
Tgt Ion: 94 Resp: 576406
Ion Ratio Lower Upper
94 100
96 94.3 75.8 113.6



#6
Chloroethane
Concen: 172.32 ug/l
RT: 2.628 min Scan# 350
Delta R.T. -0.013 min
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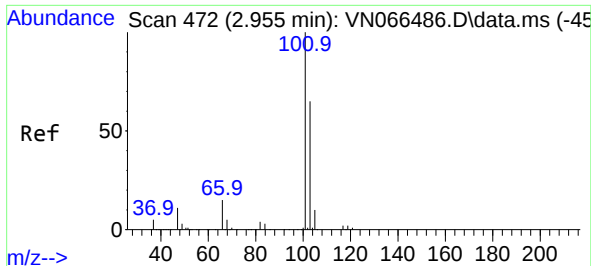
Tgt Ion: 64 Resp: 523937
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1



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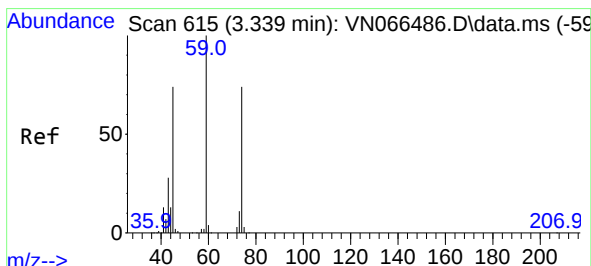
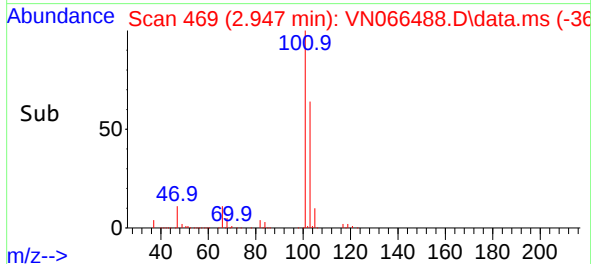
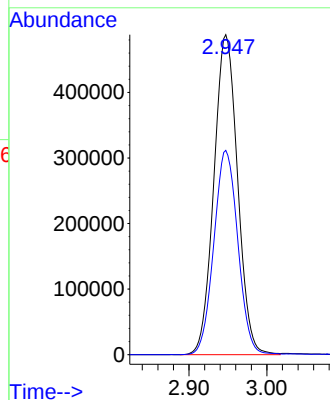
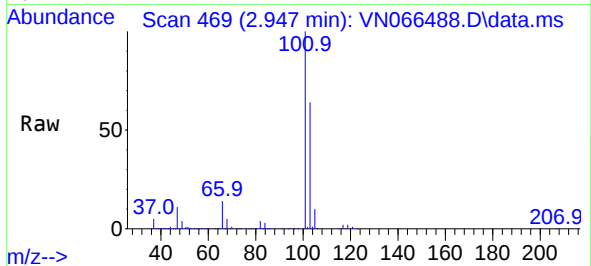
#7
Trichlorofluoromethane
Concen: 157.15 ug/l
RT: 2.947 min Scan# 469
Delta R.T. -0.008 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion:101 Resp: 1031501
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.0

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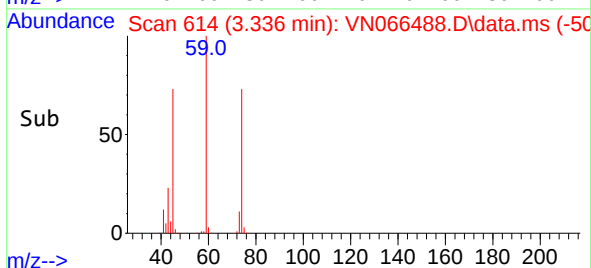
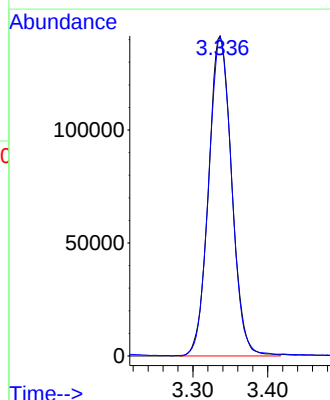
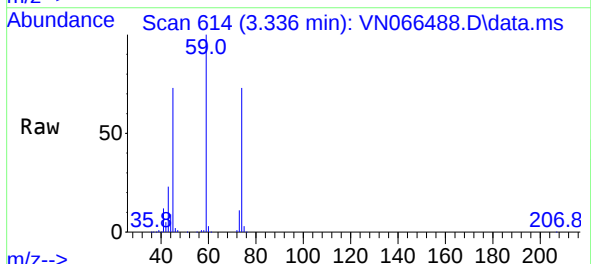
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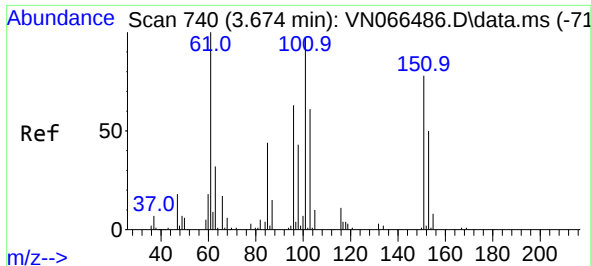
SAM
4/7/2021 5:47:03 PM



#8
Diethyl Ether
Concen: 120.14 ug/l
RT: 3.336 min Scan# 614
Delta R.T. -0.003 min
Lab File: VN066488.D
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Tgt Ion: 74 Resp: 304307
Ion Ratio Lower Upper
74 100
45 98.9 51.6 154.8





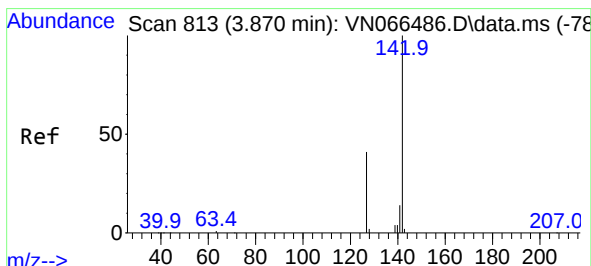
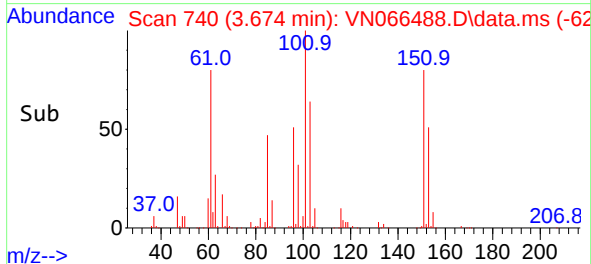
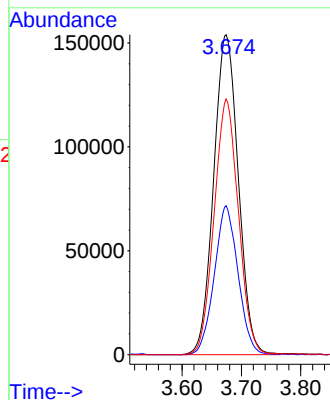
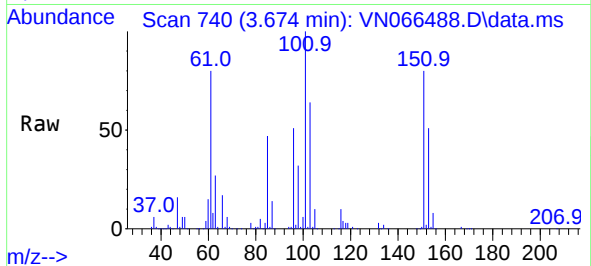
#9
1,1,2-Trichlorotrifluoroethane
Concen: 125.34 ug/l
RT: 3.674 min Scan# 740
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion:101 Resp: 445487
Ion Ratio Lower Upper
101 100
85 44.8 36.8 55.2
151 78.9 63.0 94.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

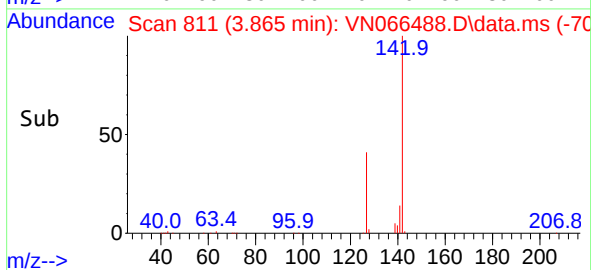
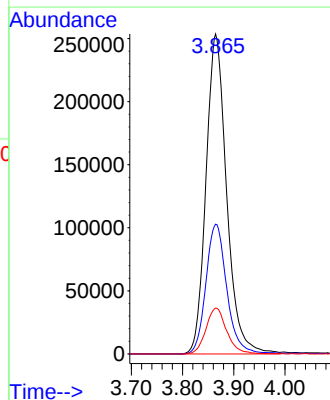
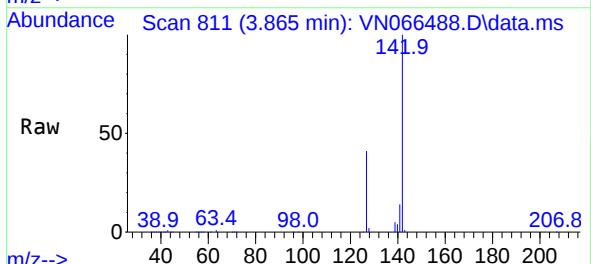
Manual Integrations
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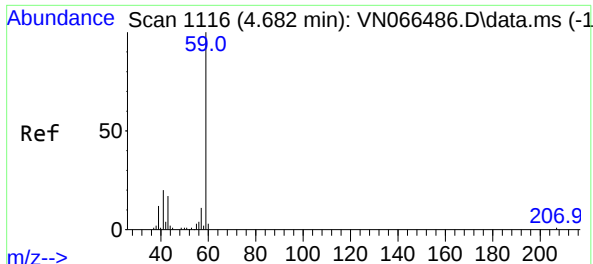
SAM
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#10
Methyl Iodide
Concen: 140.93 ug/l
RT: 3.865 min Scan# 811
Delta R.T. -0.005 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

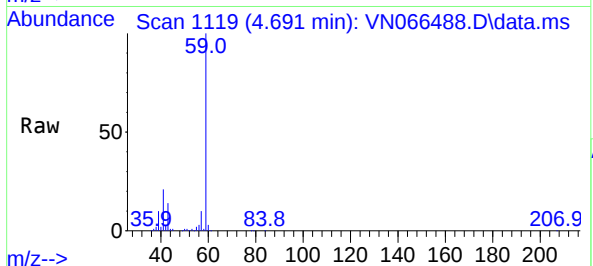
Tgt Ion:142 Resp: 710078
Ion Ratio Lower Upper
142 100
127 41.0 33.0 49.6
141 14.5 11.1 16.7





#11
Tert butyl alcohol
Concen: 886.03 ug/l
RT: 4.691 min Scan# 1119
Delta R.T. 0.008 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

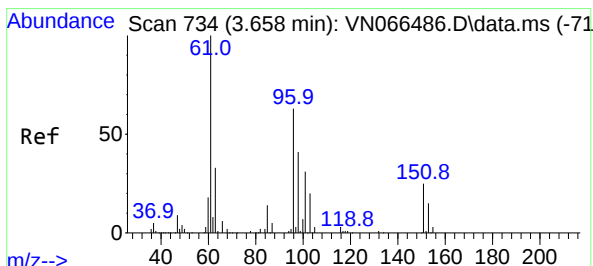
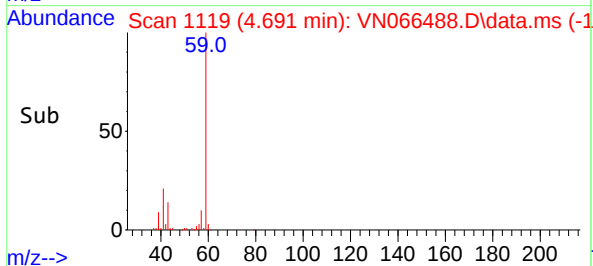
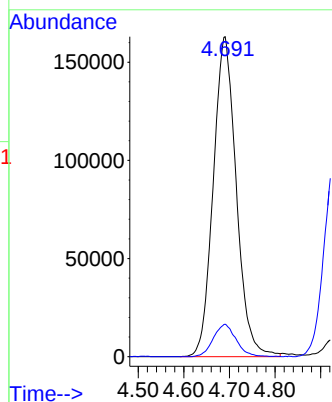
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 571943
Ion Ratio Lower Upper
59 100
57 10.0 4.1 6.1#

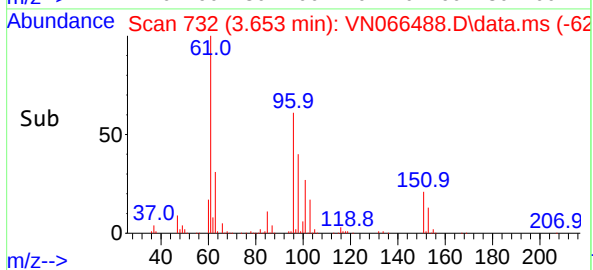
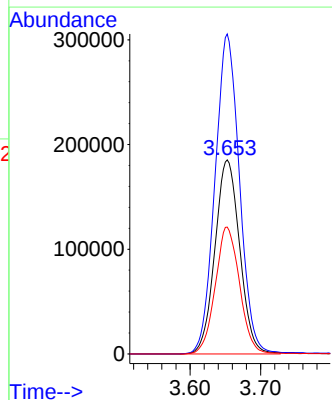
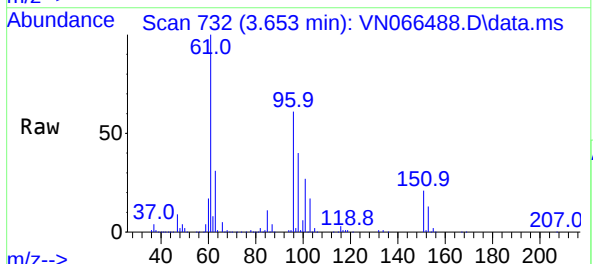
Manual Integrations
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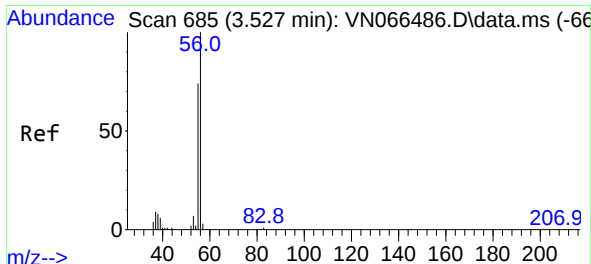
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#12
1,1-Dichloroethene
Concen: 125.16 ug/l
RT: 3.653 min Scan# 732
Delta R.T. -0.005 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

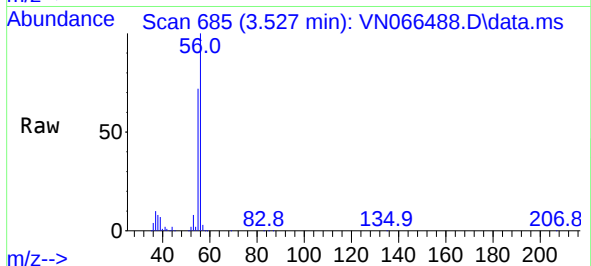
Tgt Ion: 96 Resp: 452662
Ion Ratio Lower Upper
96 100
61 164.9 137.0 205.4
98 65.4 51.5 77.3





#13
Acrolein
Concen: 666.97 ug/l
RT: 3.527 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

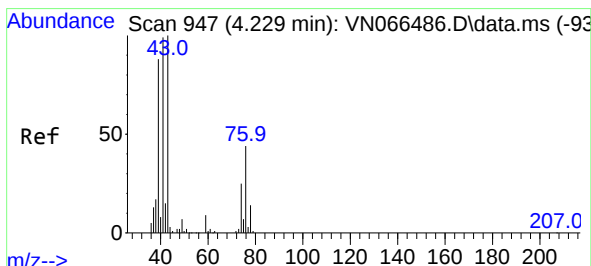
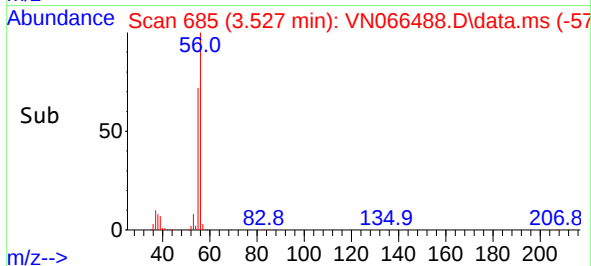
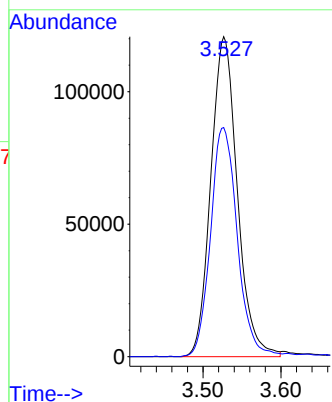
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 285083
Ion Ratio Lower Upper
56 100
55 72.3 57.9 86.9

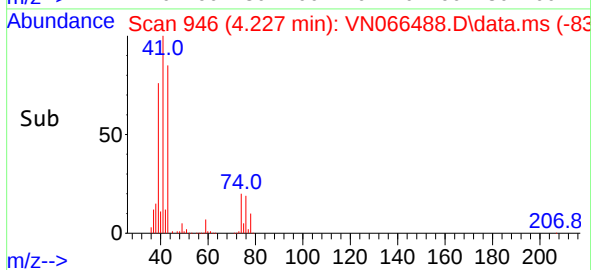
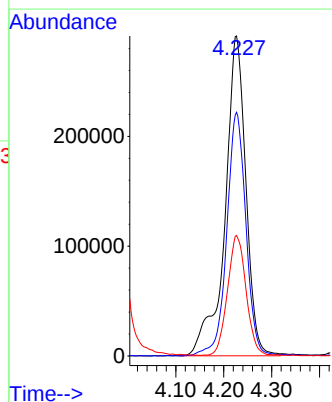
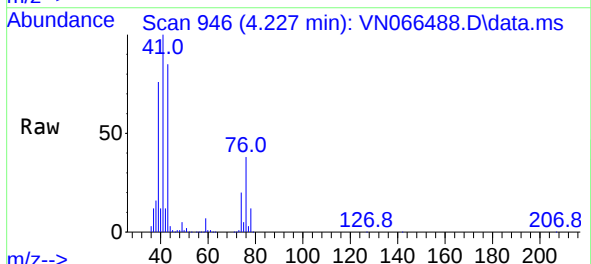
Manual Integrations
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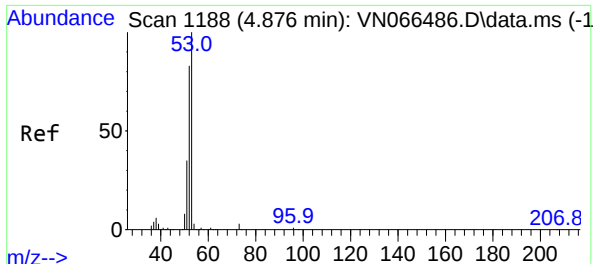
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#14
Allyl chloride
Concen: 128.55 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

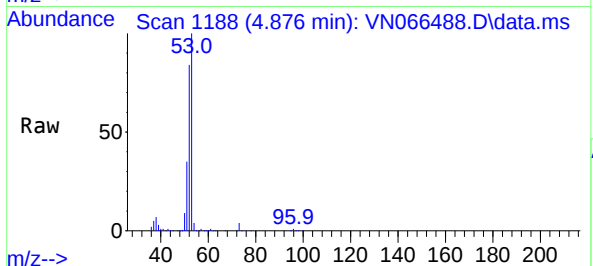
Tgt Ion: 41 Resp: 883940
Ion Ratio Lower Upper
41 100
39 69.6 55.3 82.9
76 33.2 24.6 36.8





#15
Acrylonitrile
Concen: 901.47 ug/l
RT: 4.876 min Scan# 1188
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

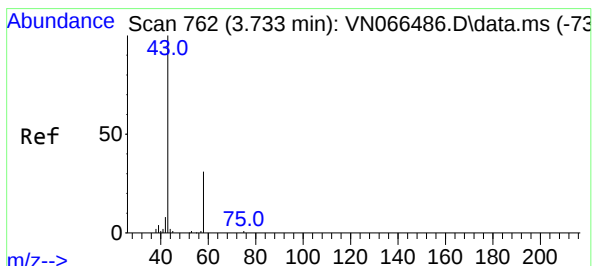
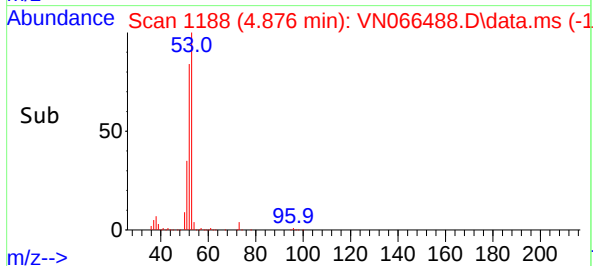
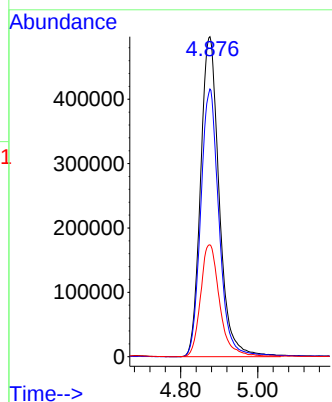


Tgt Ion: 53 Resp: 1666674

Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.6	99.8
51	35.8	29.4	44.0

Manual Integrations
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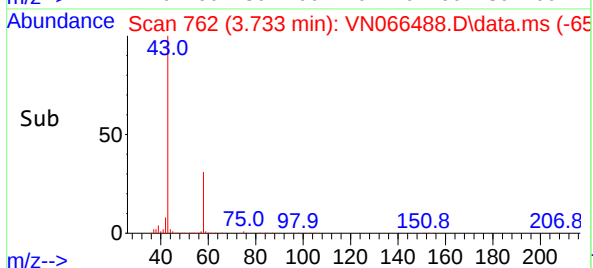
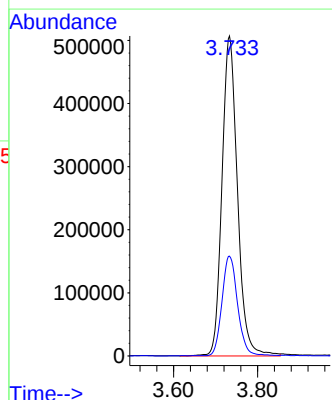
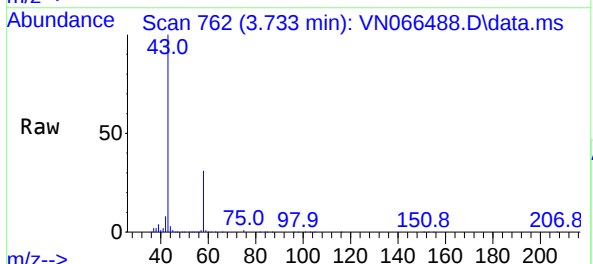
SAM
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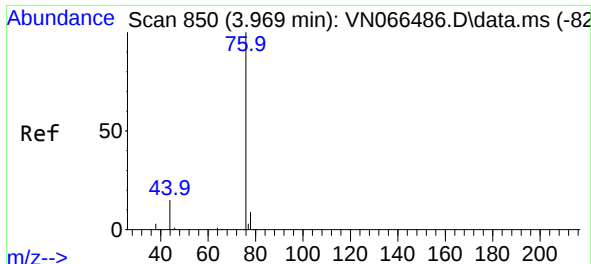


#16
Acetone
Concen: 584.76 ug/l
RT: 3.733 min Scan# 762
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion: 43 Resp: 1299226

Ion	Ratio	Lower	Upper
43	100		
58	31.1	23.8	35.8





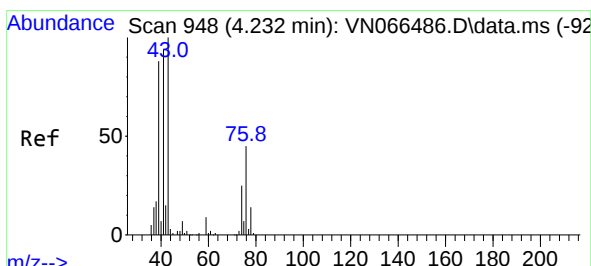
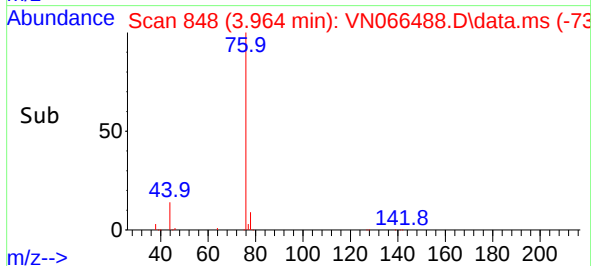
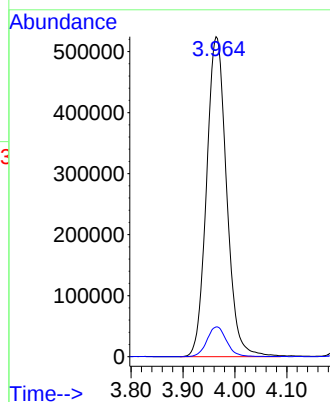
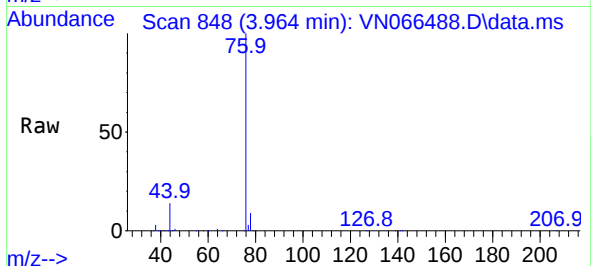
#17
Carbon Disulfide
Concen: 131.32 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.005 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion: 76 Resp: 1407032
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

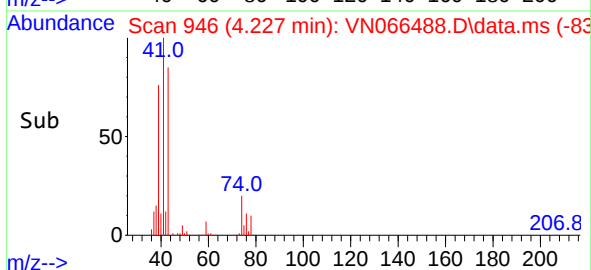
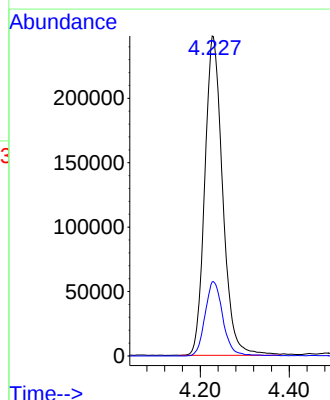
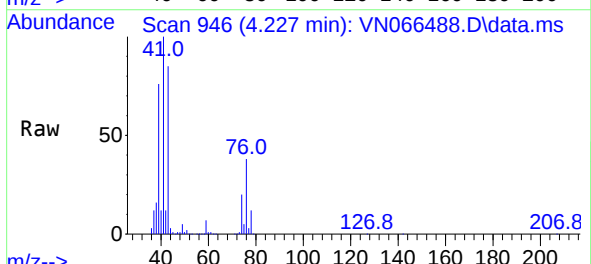
Manual Integrations
APPROVED

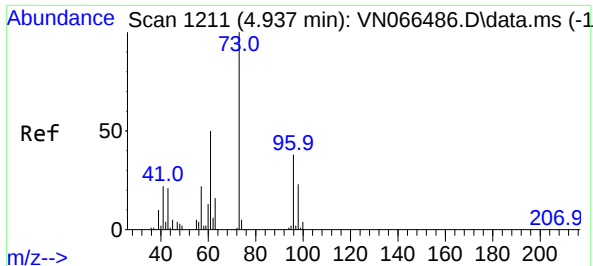
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4/7/2021 5:47:03 PM



#18
Methyl Acetate
Concen: 120.11 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.005 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion: 43 Resp: 690734
Ion Ratio Lower Upper
43 100
74 23.0 17.6 26.4





#19

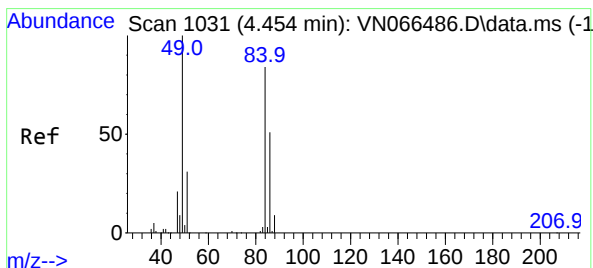
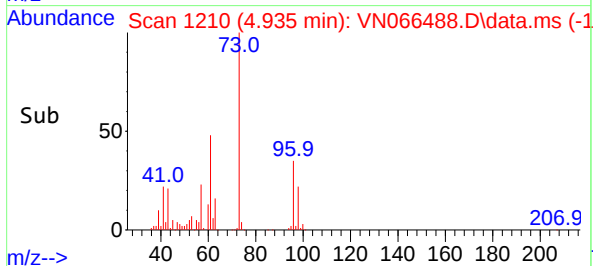
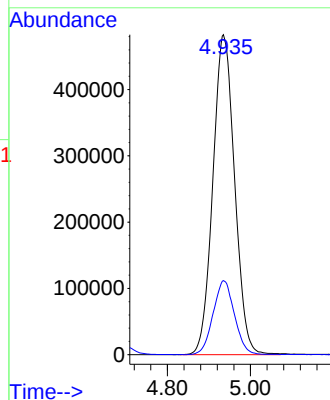
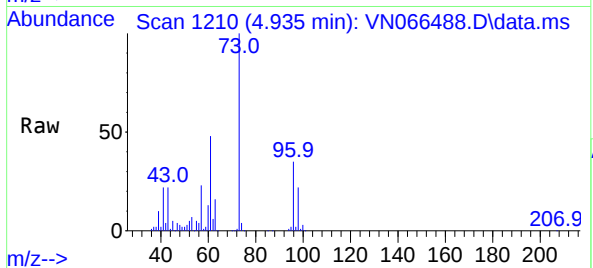
Methyl tert-butyl Ether
Concen: 159.17 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion: 73 Resp: 1755241
Ion Ratio Lower Upper
73 100
57 23.1 17.6 26.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Manual Integrations
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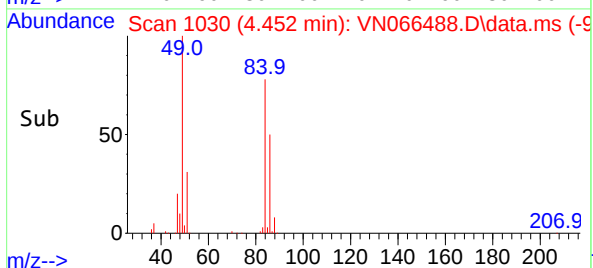
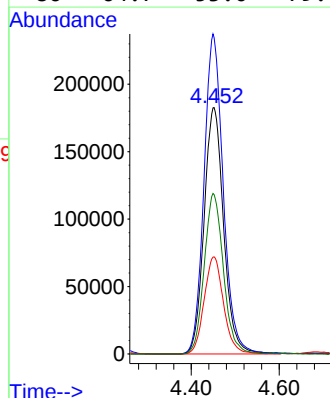
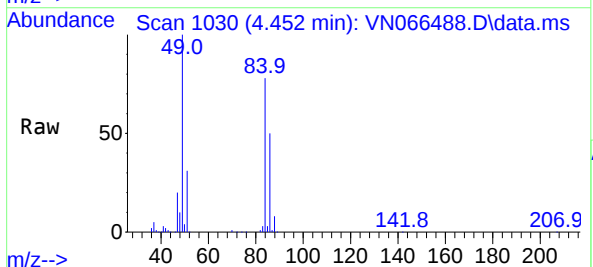
SAM
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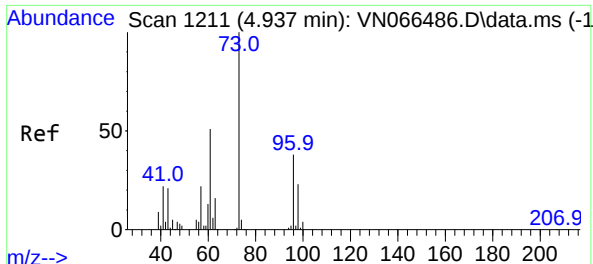


#20

Methylene Chloride
Concen: 127.99 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

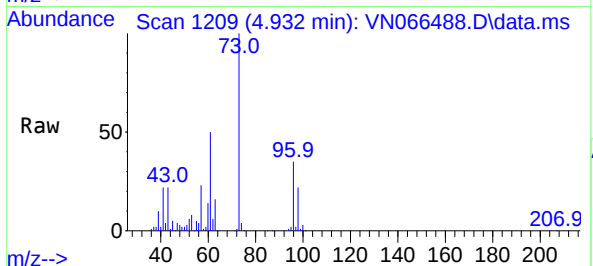
Tgt Ion: 84 Resp: 565337
Ion Ratio Lower Upper
84 100
49 128.4 105.0 157.6
51 39.4 31.6 47.4
86 64.7 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 157.54 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. -0.005 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

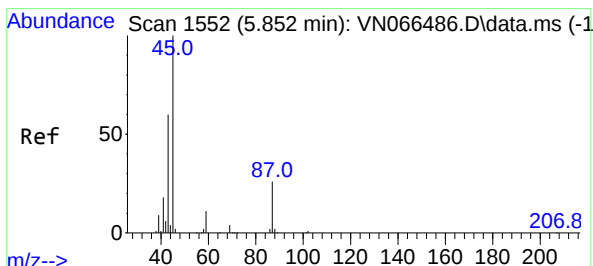
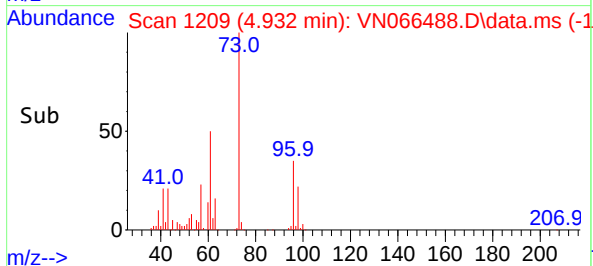
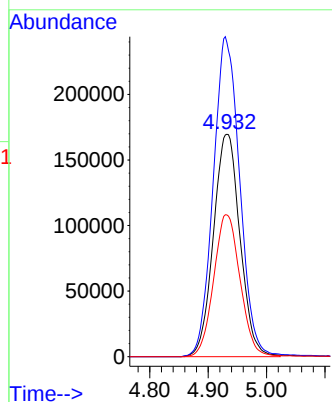
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



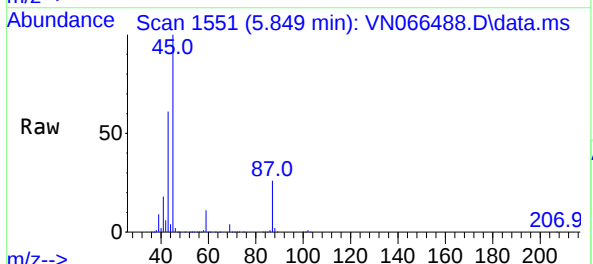
Tgt Ion: 96 Resp: 536571
Ion Ratio Lower Upper
96 100
61 141.2 113.7 170.5
98 63.7 50.2 75.2

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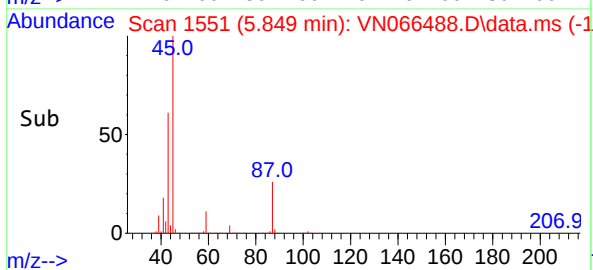
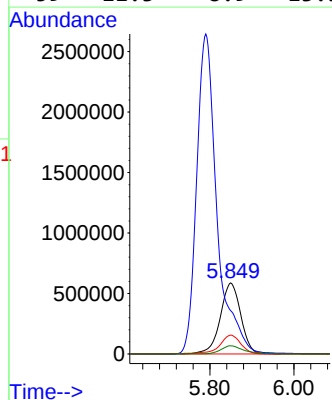
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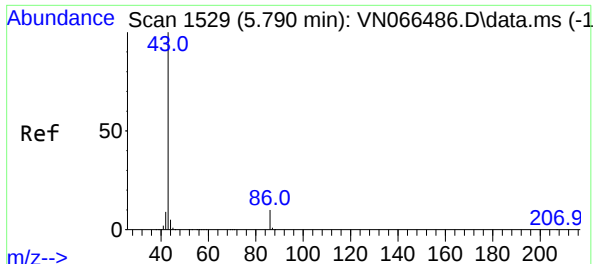


#22
Diisopropyl ether
Concen: 172.43 ug/l
RT: 5.849 min Scan# 1551
Delta R.T. -0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



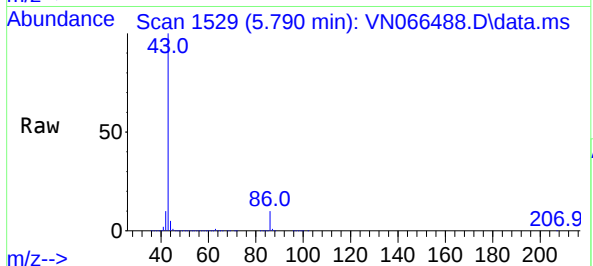
Tgt Ion: 45 Resp: 1991227
Ion Ratio Lower Upper
45 100
43 59.8 48.1 72.1
87 26.5 21.6 32.4
59 11.3 8.9 13.3





#23
 Vinyl Acetate
 Concen: 904.60 ug/l
 RT: 5.790 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: VN066488.D
 Acq: 6 Apr 2021 12:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

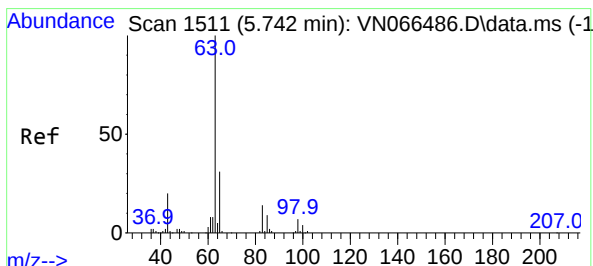
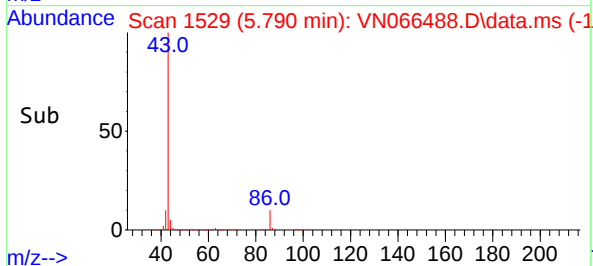
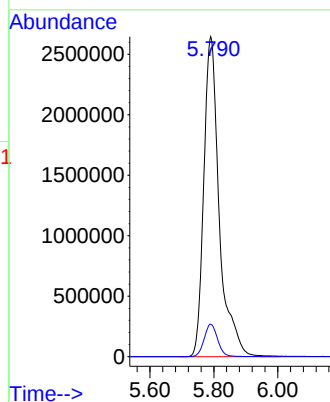


Tgt Ion: 43 Resp: 8902611

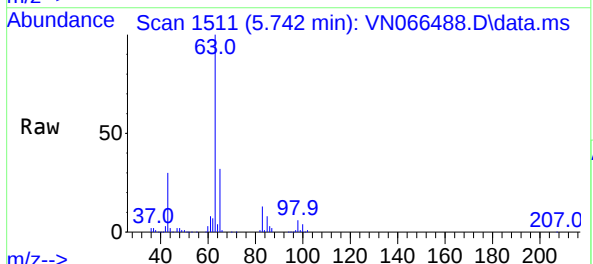
Ion	Ratio	Lower	Upper
43	100		
86	10.1	7.7	11.5

Manual Integrations
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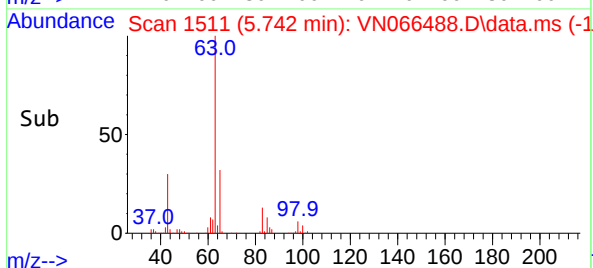
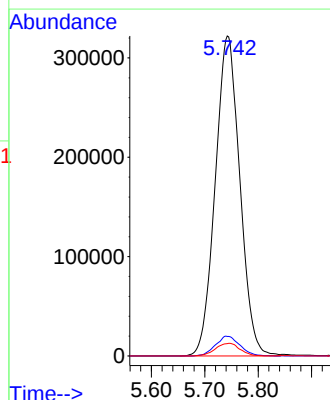


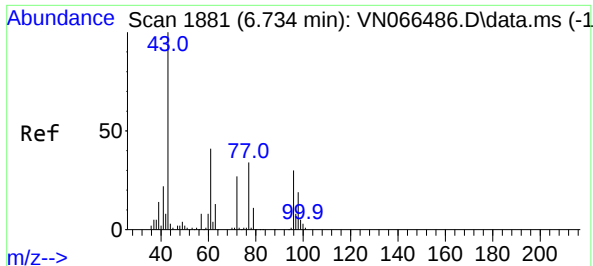
#24
 1,1-Dichloroethane
 Concen: 161.60 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN066488.D
 Acq: 6 Apr 2021 12:10



Tgt Ion: 63 Resp: 1031954

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.4	10.1
100	3.9	2.0	6.0





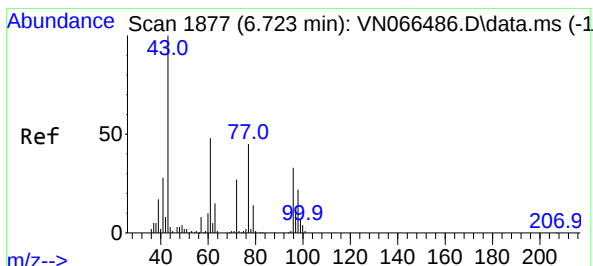
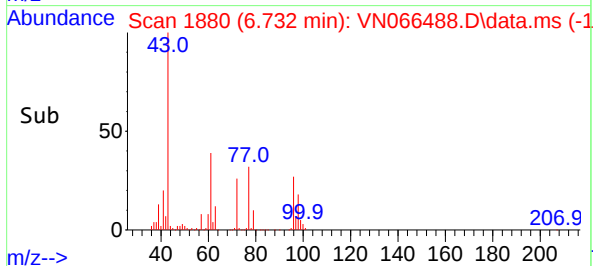
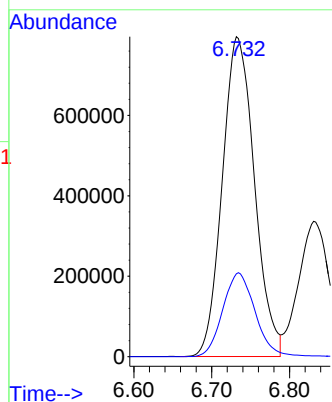
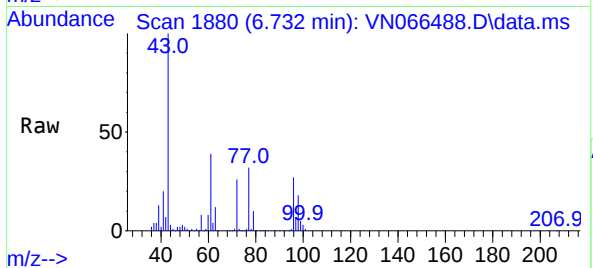
#25
2-Butanone
Concen: 891.78 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion: 43 Resp: 2280999
Ion Ratio Lower Upper
43 100
72 25.9 20.7 31.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

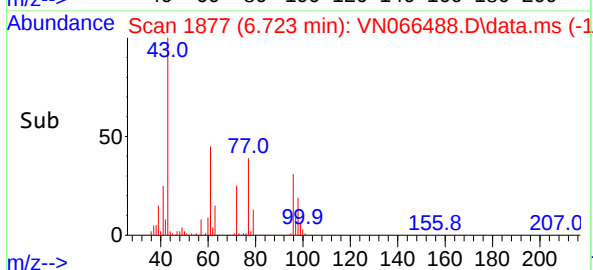
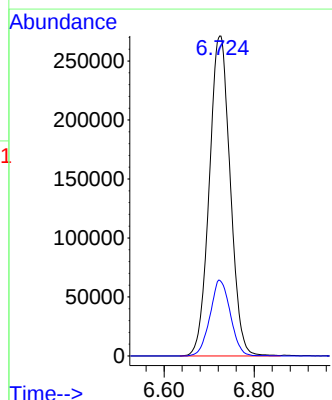
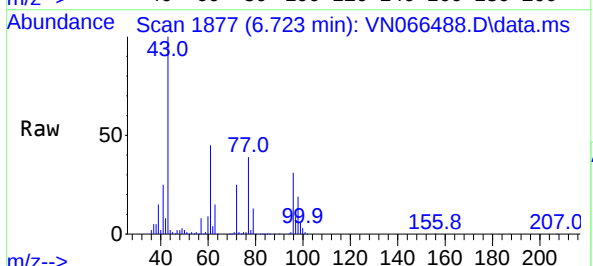
Manual Integrations
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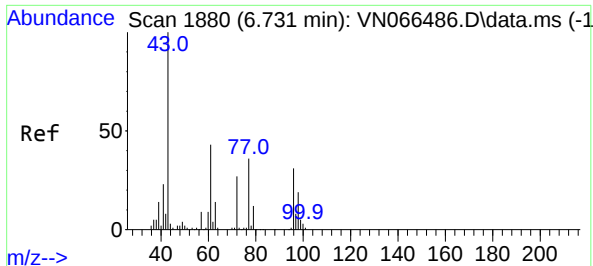
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#26
2,2-Dichloropropane
Concen: 154.64 ug/l
RT: 6.723 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion: 77 Resp: 874310
Ion Ratio Lower Upper
77 100
97 23.0 11.6 34.7





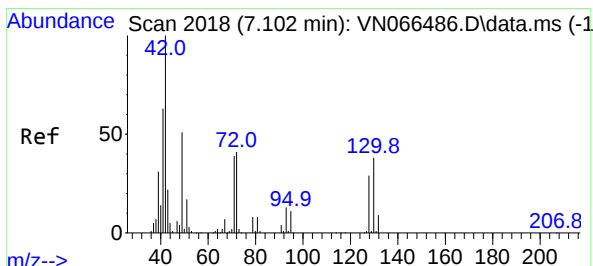
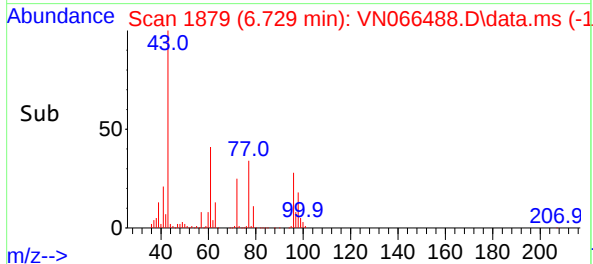
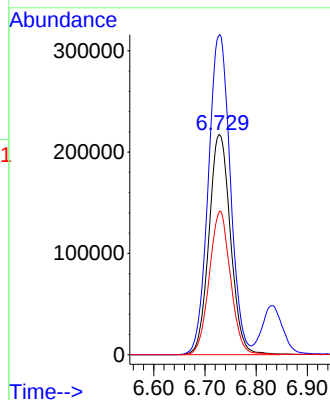
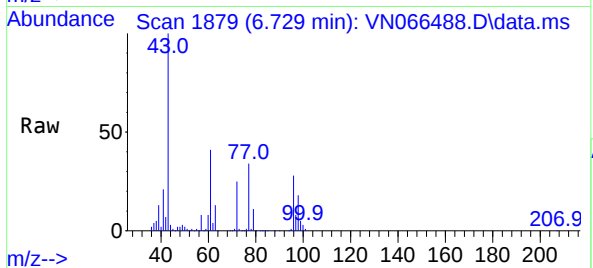
#27
cis-1,2-Dichloroethene
Concen: 160.15 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion: 96 Resp: 635321
Ion Ratio Lower Upper
96 100
61 148.2 0.0 296.2
98 64.2 0.0 129.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

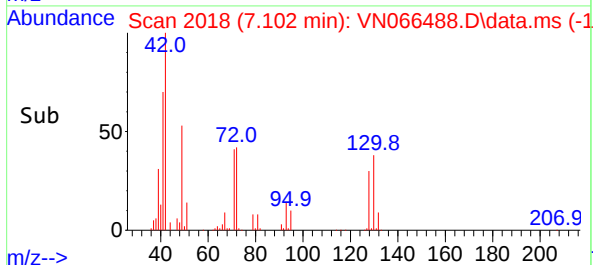
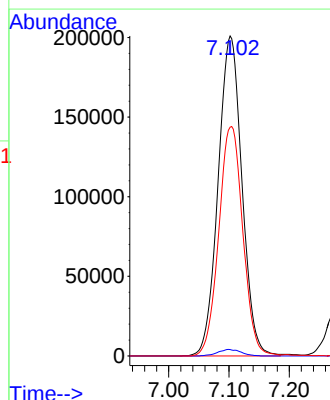
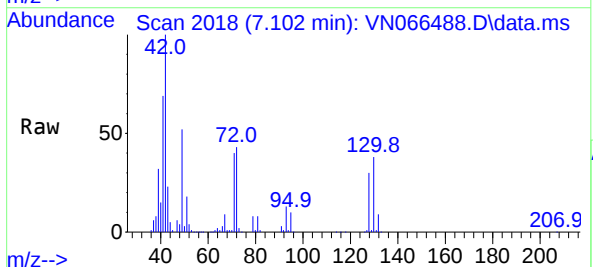
Manual Integrations
APPROVED

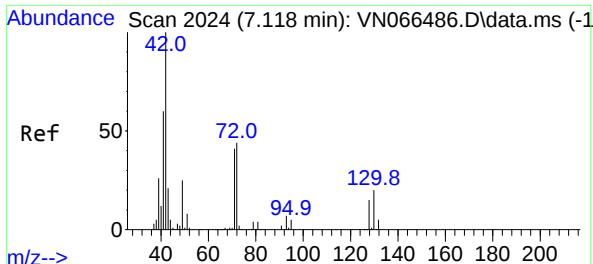
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#28
Bromochloromethane
Concen: 173.38 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion: 49 Resp: 552237
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 72.3 61.6 92.4





#29
Tetrahydrofuran
Concen: 929.70 ug/l
RT: 7.118 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

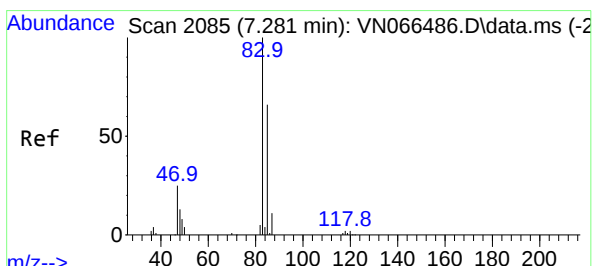
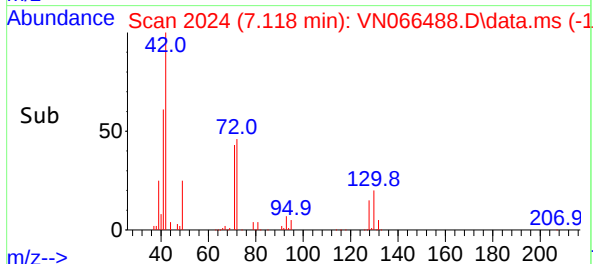
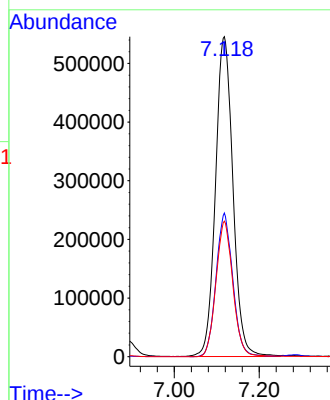
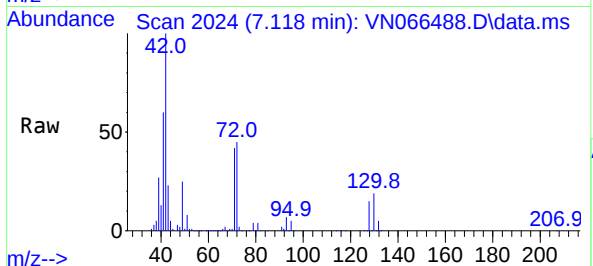
Tgt Ion: 42 Resp: 1557730

Ion	Ratio	Lower	Upper
42	100		
72	43.1	35.2	52.8
71	41.1	33.1	49.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

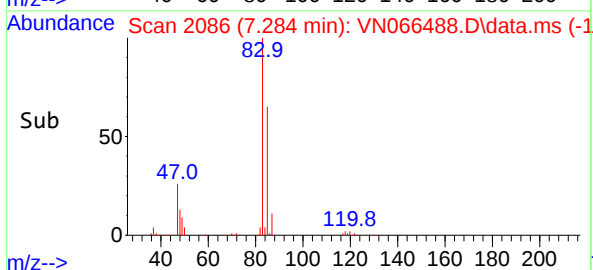
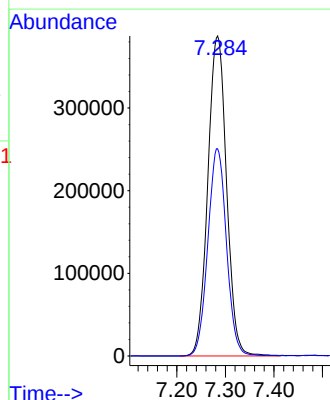
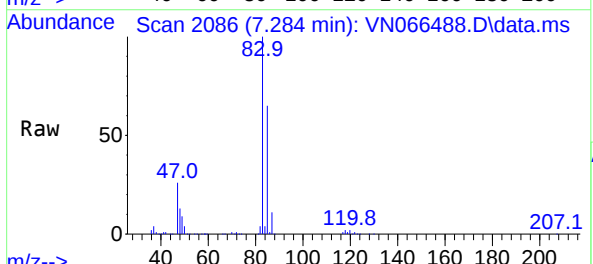
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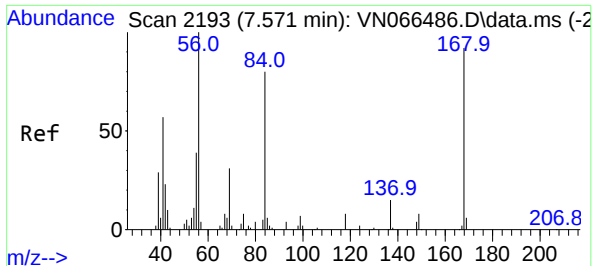


#30
Chloroform
Concen: 162.22 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. 0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion: 83 Resp: 1038344

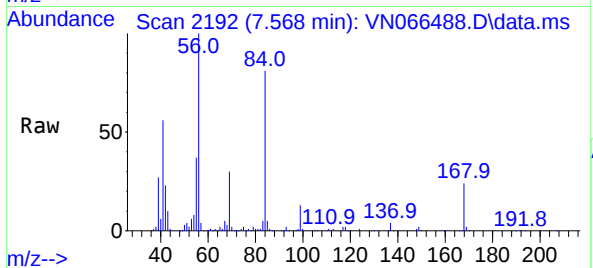
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.3	76.9





#31
Cyclohexane
Concen: 157.38 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

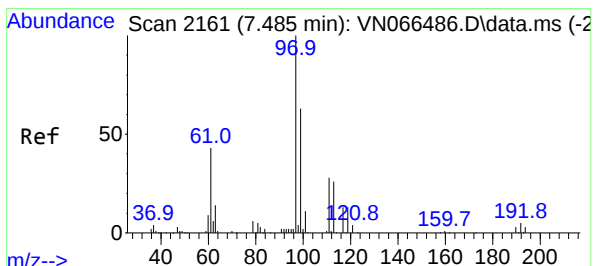
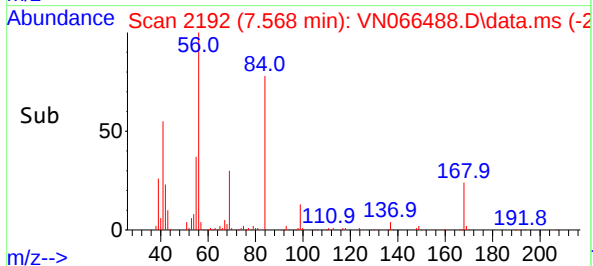
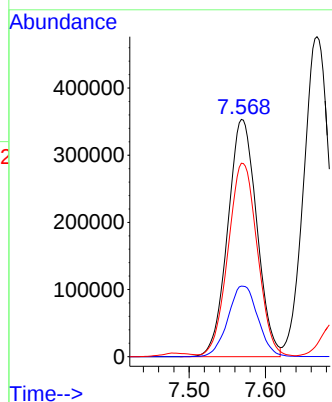


Tgt Ion: 56 Resp: 935842

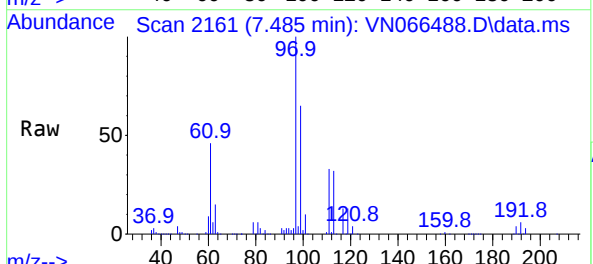
Ion	Ratio	Lower	Upper
56	100		
69	29.7	26.6	40.0
84	80.1	68.7	103.1

Manual Integrations
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4/7/2021 5:47:03 PM

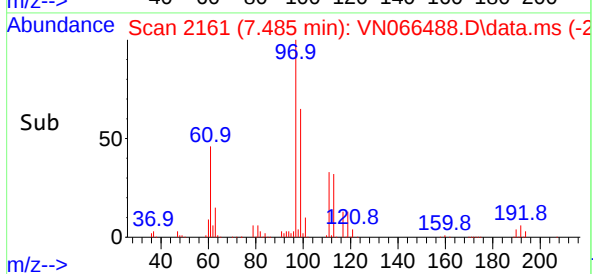
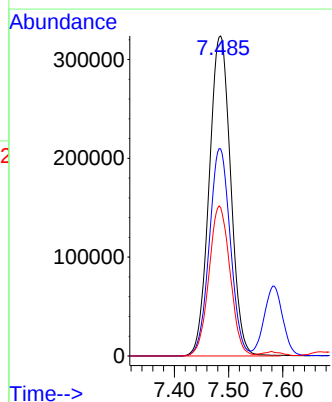


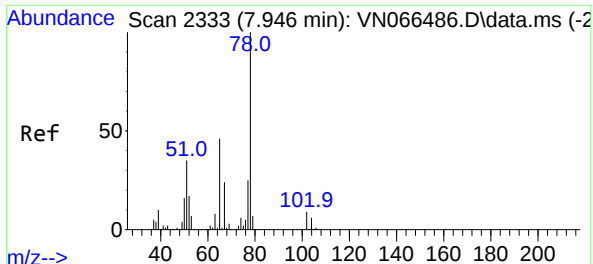
#32
1,1,1-Trichloroethane
Concen: 158.98 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



Tgt Ion: 97 Resp: 892090

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.1	76.7
61	46.1	36.9	55.3





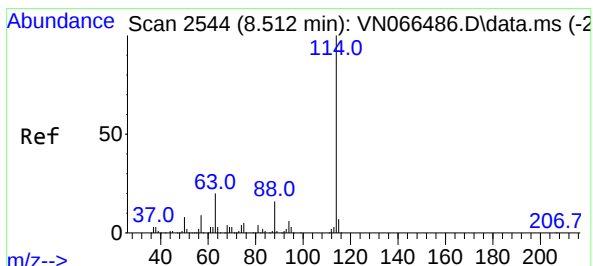
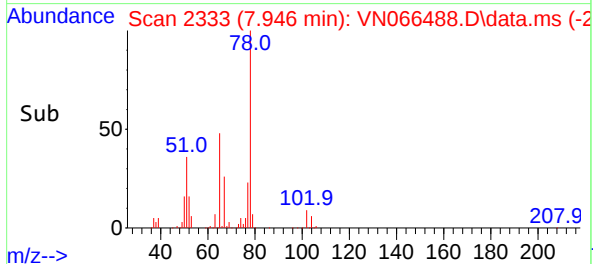
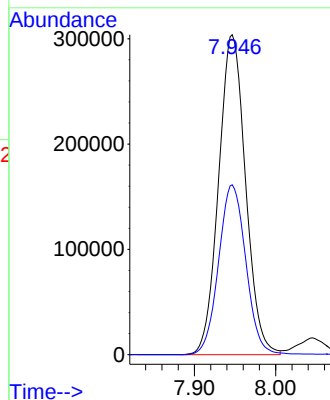
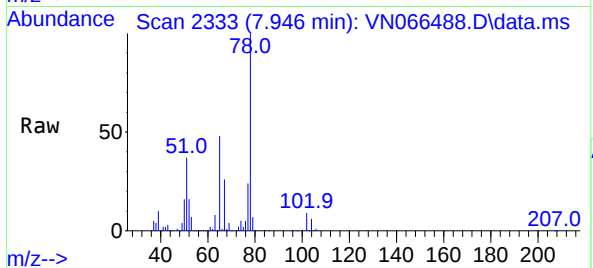
#33
1,2-Dichloroethane-d4
Concen: 164.21 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion: 65 Resp: 700804
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

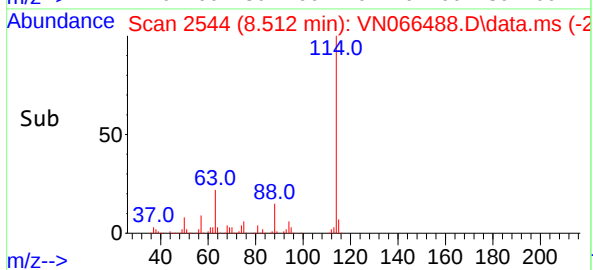
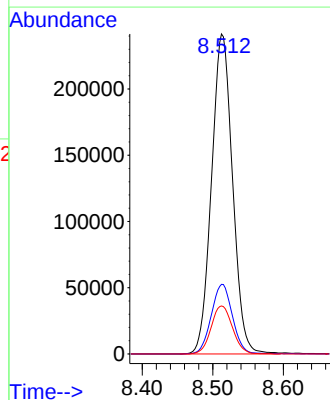
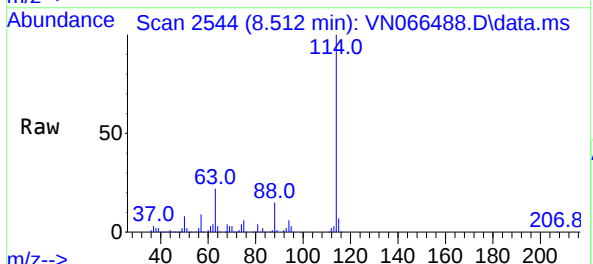
Manual Integrations
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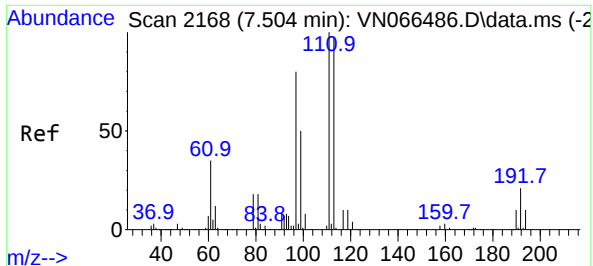
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4/7/2021 5:47:03 PM



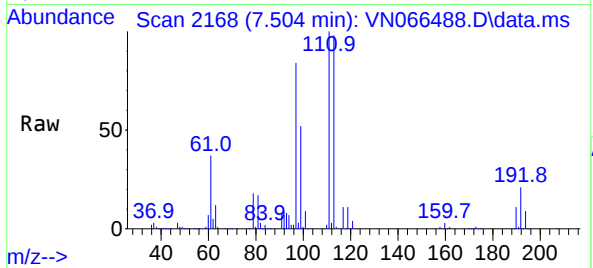
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion: 114 Resp: 500078
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.0
88 15.0 0.0 31.0

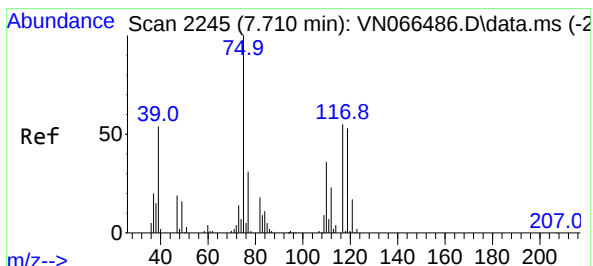
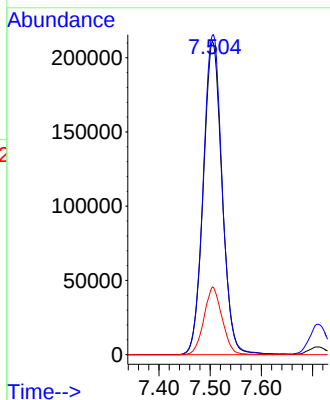
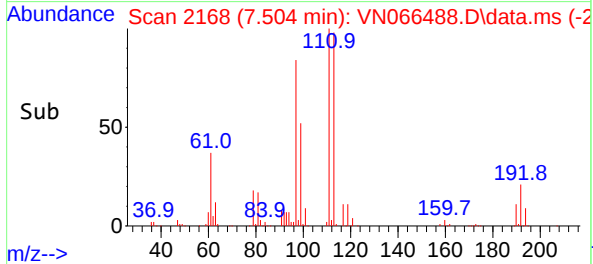




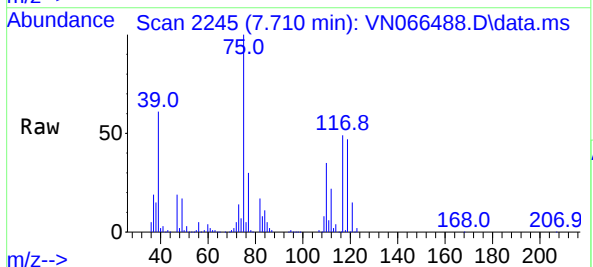
#35
Dibromofluoromethane
Concen: 161.62 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



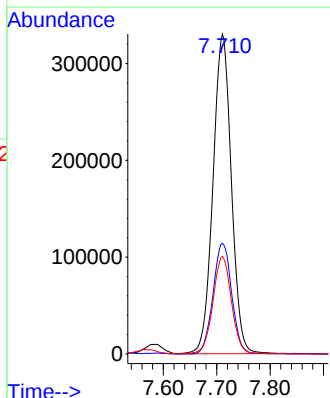
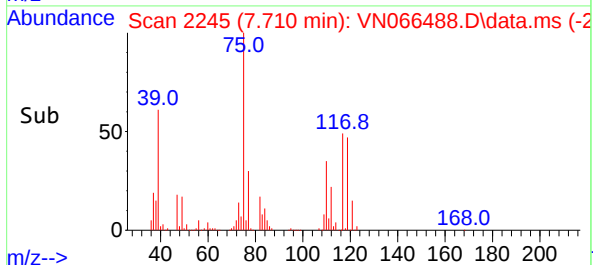
Tgt Ion: 113 Resp: 536736
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 20.9 17.1 25.7



#36
1,1-Dichloropropene
Concen: 166.53 ug/l
RT: 7.710 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



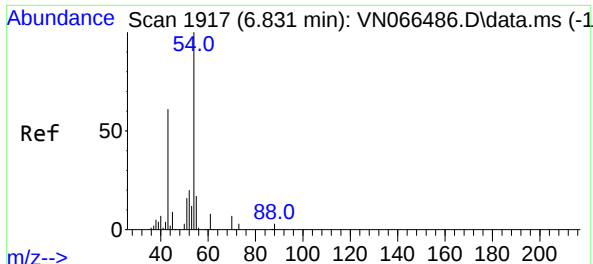
Tgt Ion: 75 Resp: 789910
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.3
77 30.7 25.0 37.4



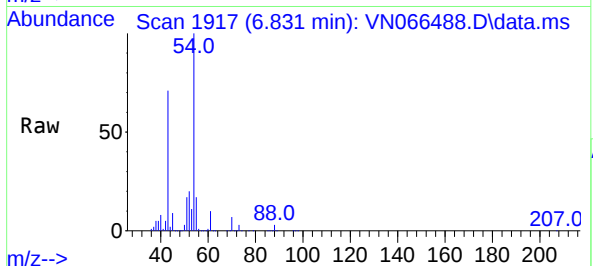
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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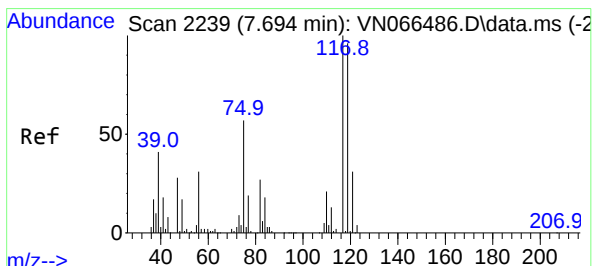
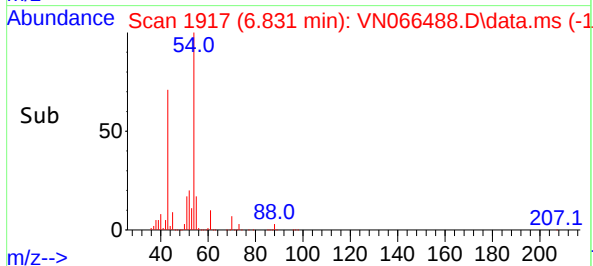
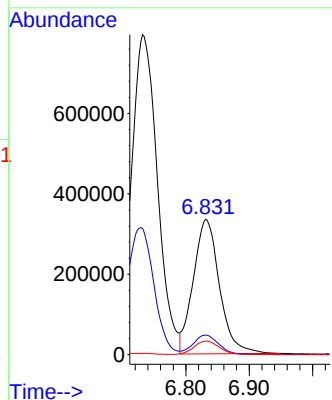
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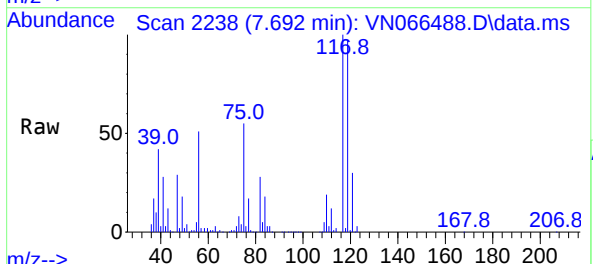
#37
Ethyl Acetate
Concen: 183.52 ug/l
RT: 6.831 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



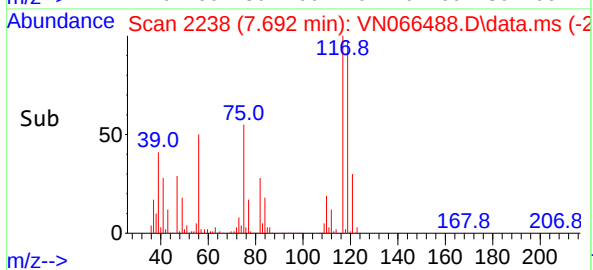
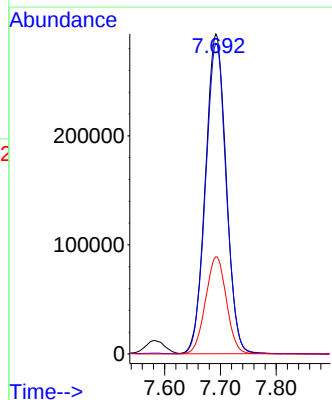
Tgt Ion: 43 Resp: 962862
Ion Ratio Lower Upper
43 100
61 13.9 11.1 16.7
70 9.8 8.0 12.0



#38
Carbon Tetrachloride
Concen: 158.06 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



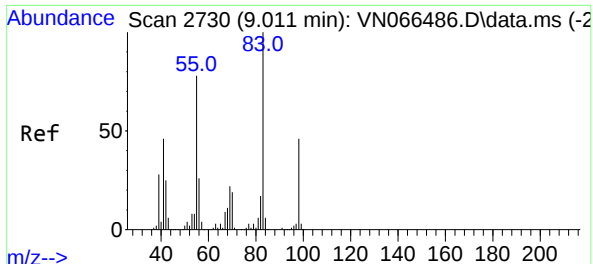
Tgt Ion: 117 Resp: 757445
Ion Ratio Lower Upper
117 100
119 97.1 77.2 115.8
121 30.4 24.2 36.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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4/7/2021 5:47:03 PM



#39

Methylcyclohexane

Concen: 163.41 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. 0.000 min

Lab File: VN066488.D

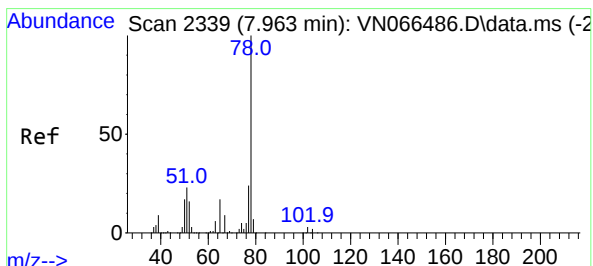
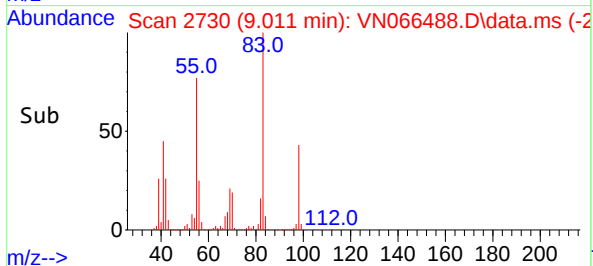
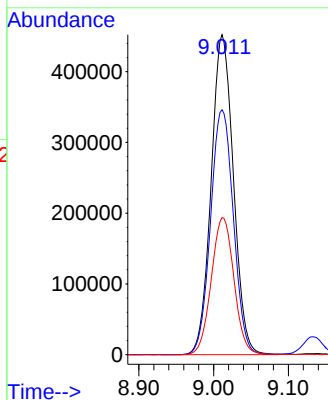
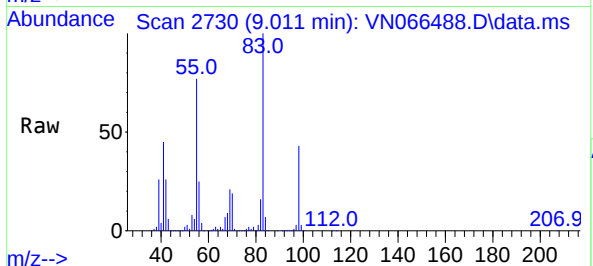
Acq: 6 Apr 2021 12:10

Tgt Ion:	83	Resp:	935257
Ion	Ratio	Lower	Upper
83	100		
55	76.5	62.3	93.5
98	42.8	35.6	53.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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4/7/2021 5:47:03 PM



#40

Benzene

Concen: 169.34 ug/l

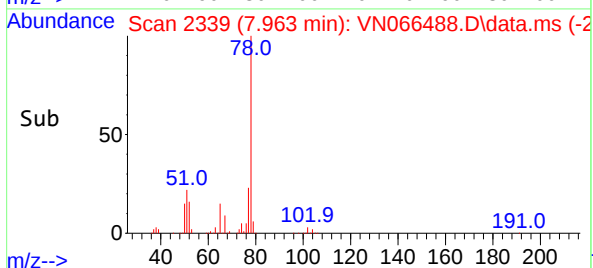
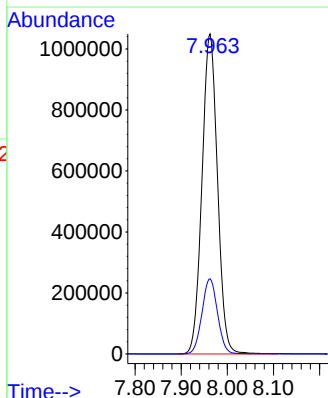
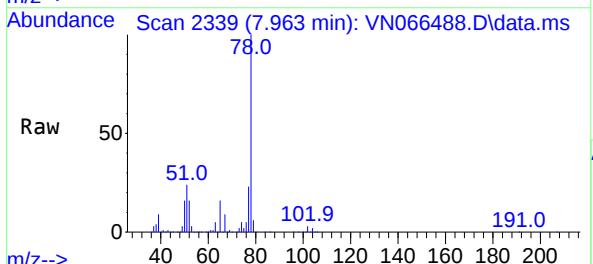
RT: 7.963 min Scan# 2339

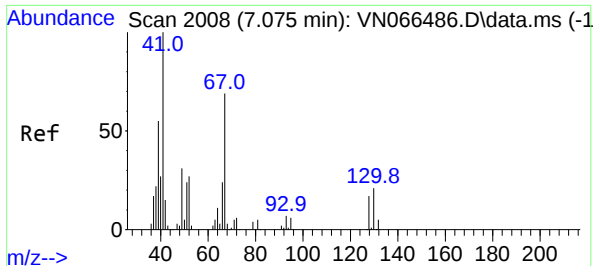
Delta R.T. 0.000 min

Lab File: VN066488.D

Acq: 6 Apr 2021 12:10

Tgt Ion:	78	Resp:	2443706
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.7	28.1





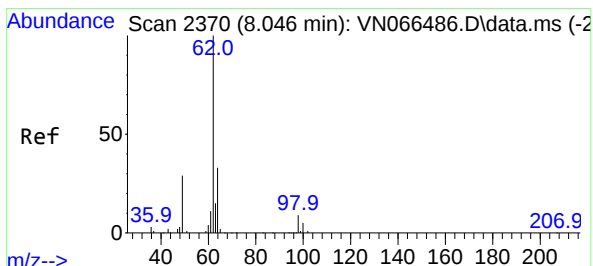
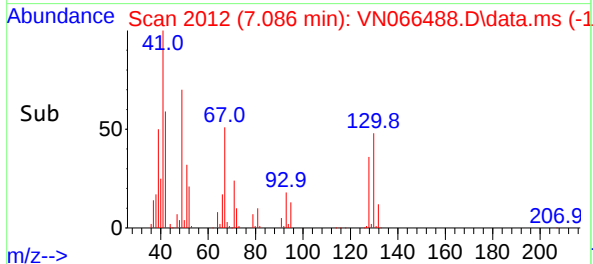
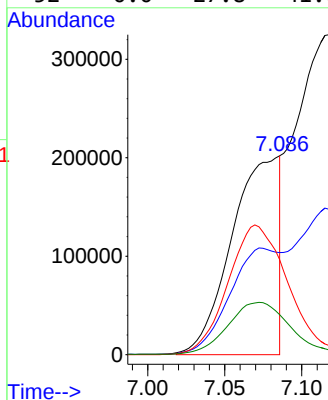
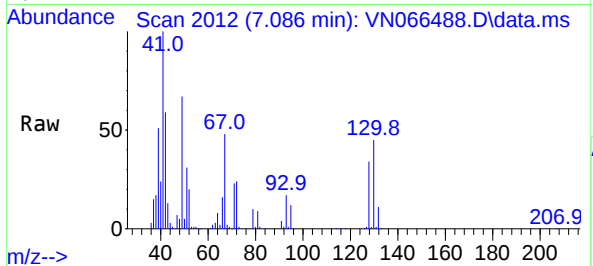
#41
Methacrylonitrile
Concen: 170.58 ug/l m
RT: 7.086 min Scan# 2012
Delta R.T. 0.011 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion: 41 Resp: 432848
Ion Ratio Lower Upper
41 100
39 0.0 51.7 77.5#
67 0.0 68.5 102.7#
52 0.0 27.8 41.6#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

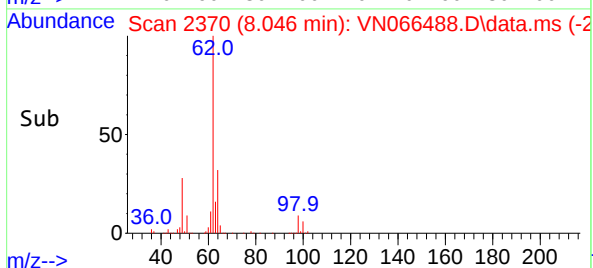
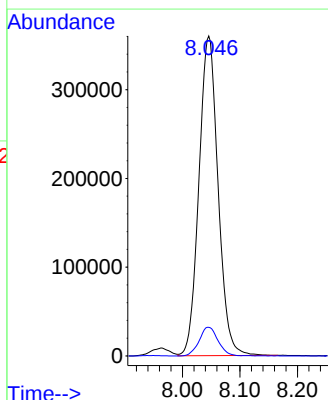
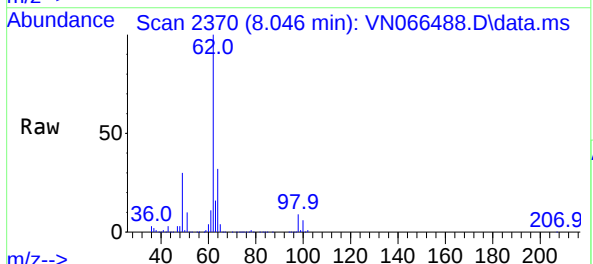
Manual Integrations
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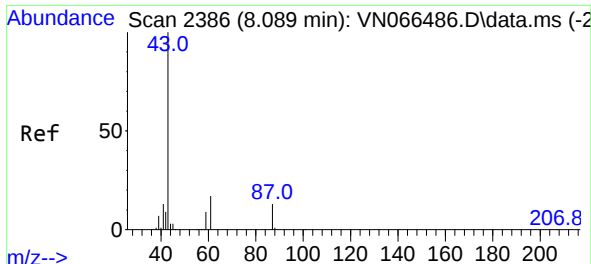
SAM
4/7/2021 5:47:03 PM



#42
1,2-Dichloroethane
Concen: 162.48 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

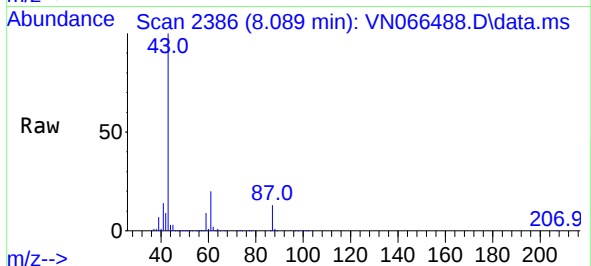
Tgt Ion: 62 Resp: 832970
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 174.99 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

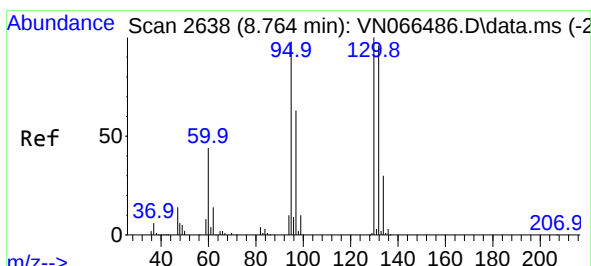
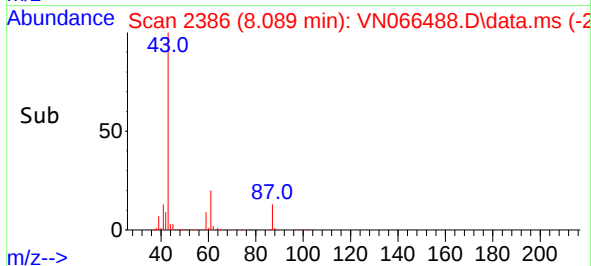
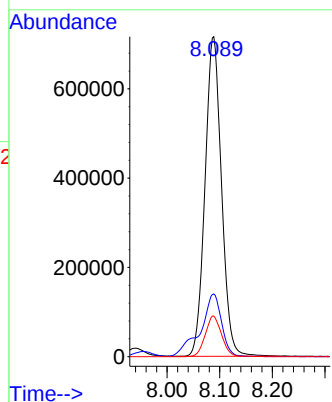
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1558787
Ion Ratio Lower Upper
43 100
61 25.1 15.5 23.3#
87 12.6 10.5 15.7

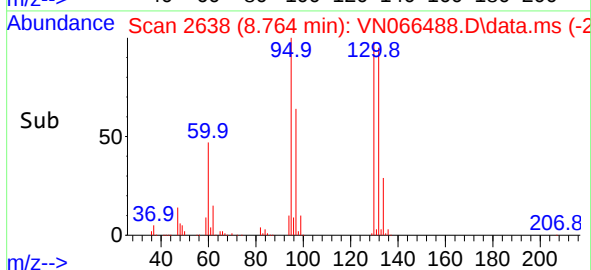
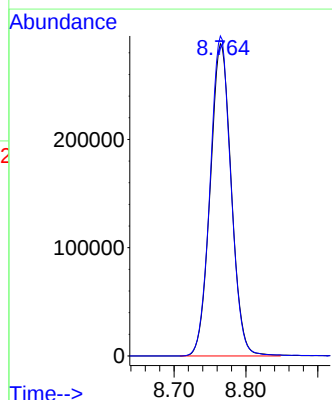
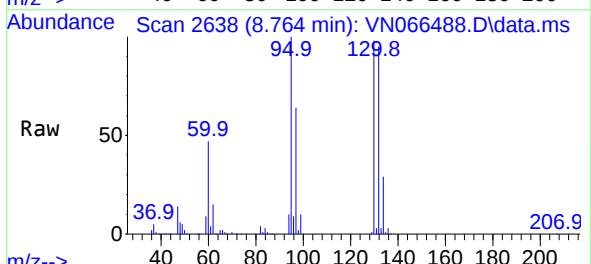
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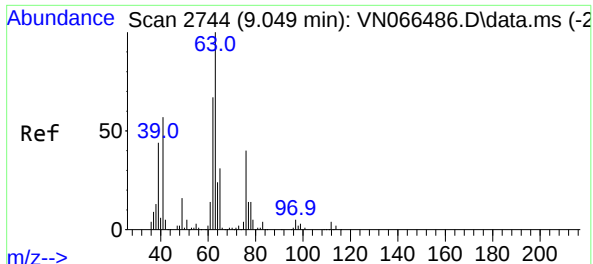
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#44
Trichloroethene
Concen: 155.15 ug/l
RT: 8.764 min Scan# 2638
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion:130 Resp: 587456
Ion Ratio Lower Upper
130 100
95 102.5 0.0 200.6





#45

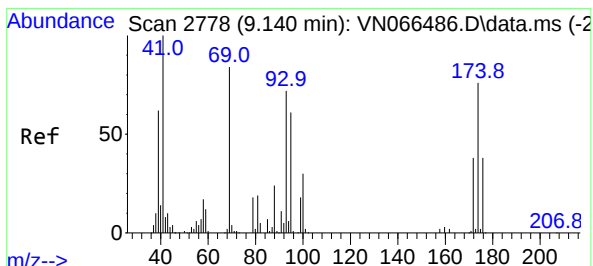
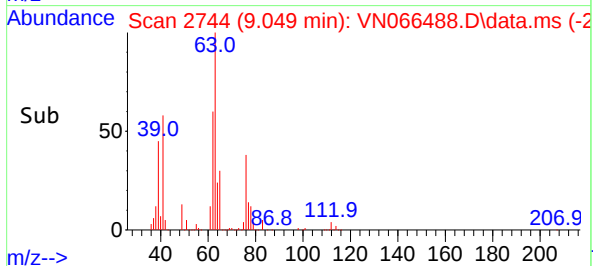
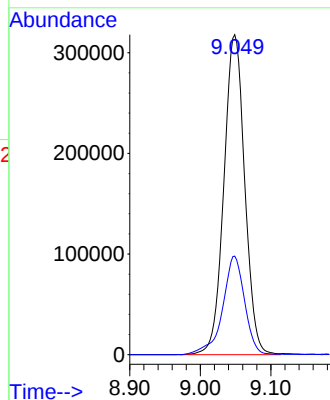
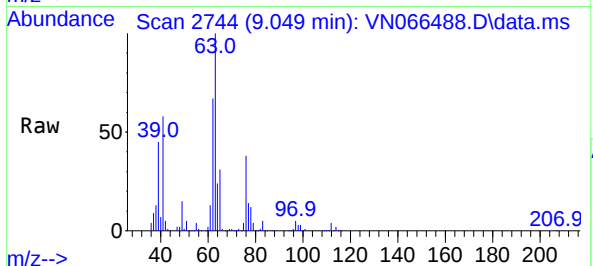
1,2-Dichloropropane
Concen: 170.06 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion: 63 Resp: 653464
Ion Ratio Lower Upper
63 100
65 30.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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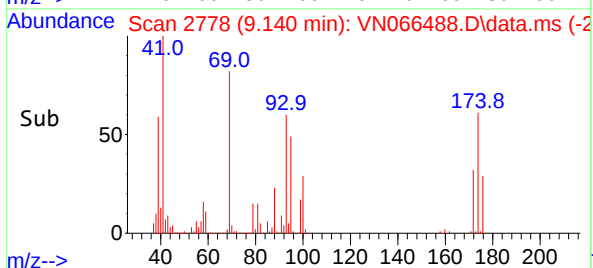
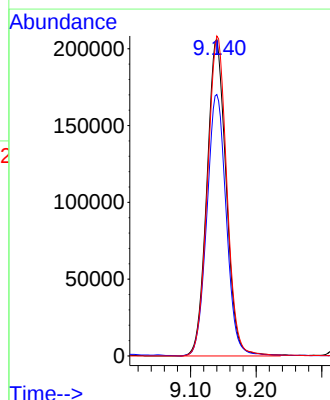
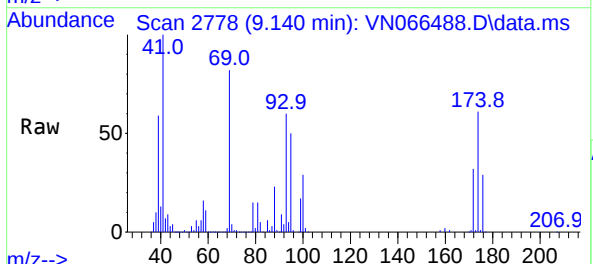
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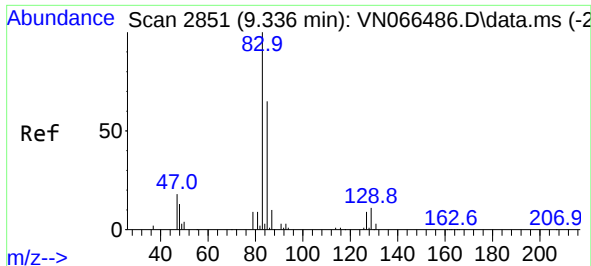


#46

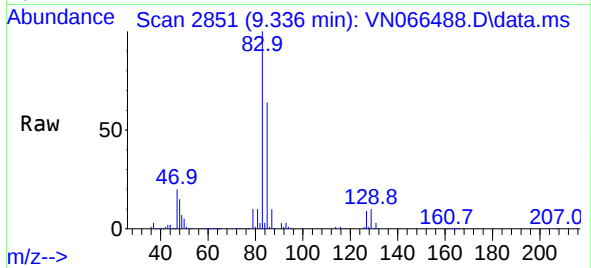
Dibromomethane
Concen: 167.28 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion: 93 Resp: 420318
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 101.3 83.2 124.8

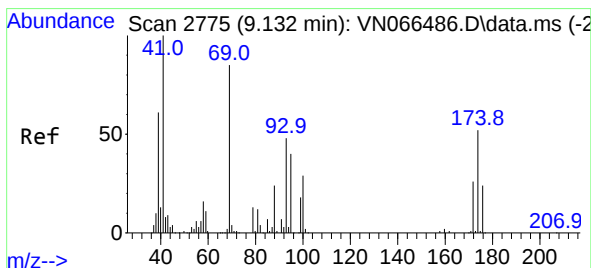
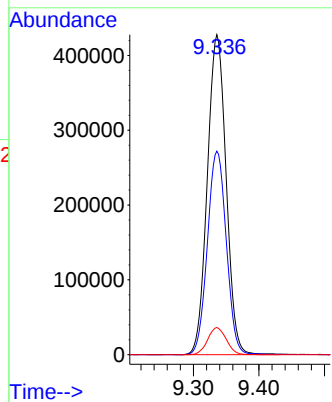
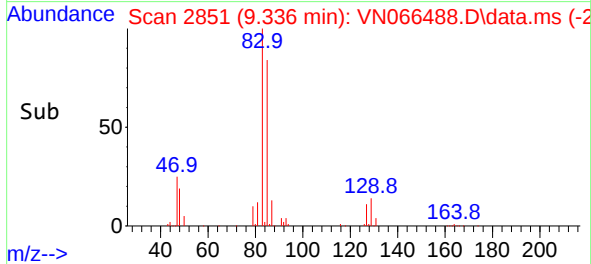




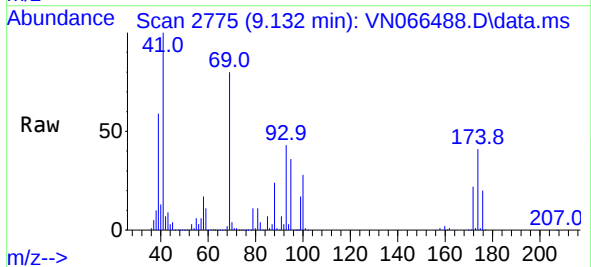
#47
Bromodichloromethane
Concen: 164.00 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



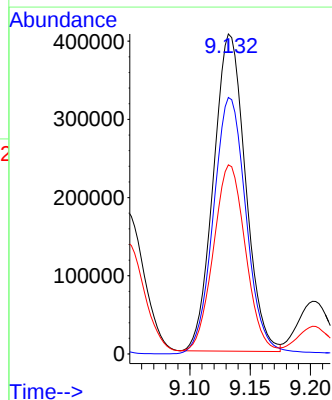
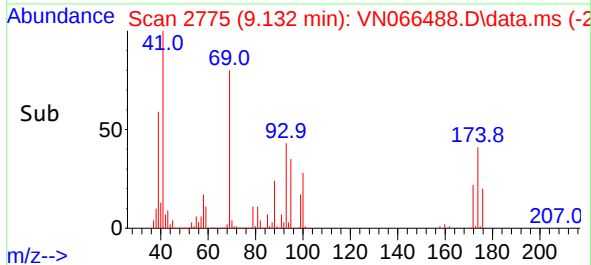
Tgt Ion: 83 Resp: 852432
Ion Ratio Lower Upper
83 100
85 63.6 49.4 74.2
127 8.5 6.7 10.1



#48
Methyl methacrylate
Concen: 178.12 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



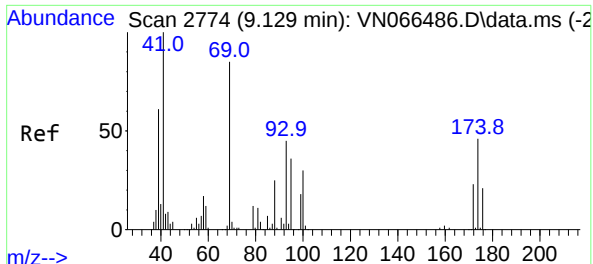
Tgt Ion: 41 Resp: 749017
Ion Ratio Lower Upper
41 100
69 83.4 66.2 99.4
39 60.3 51.5 77.3



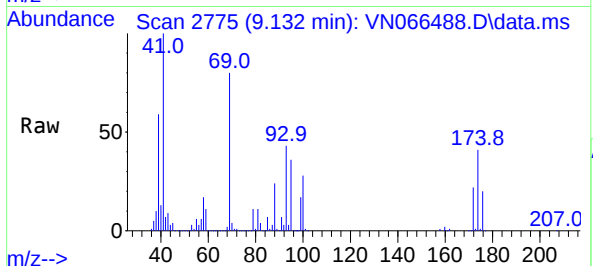
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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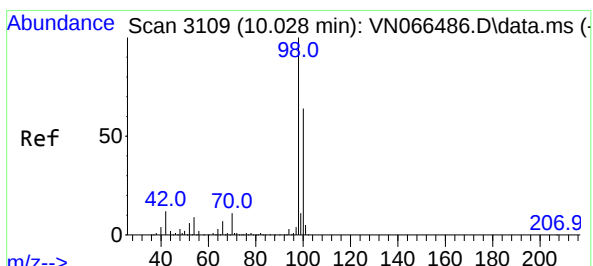
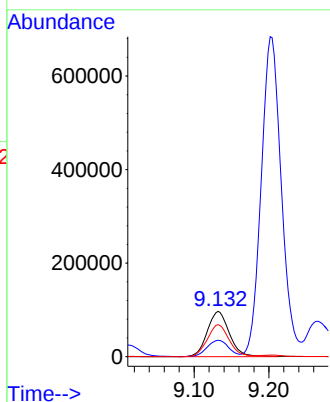
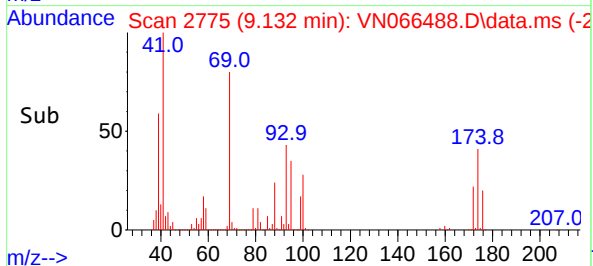
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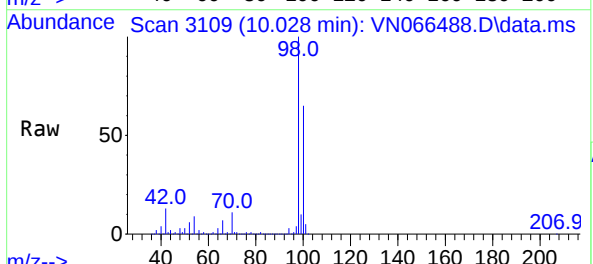
#49
1,4-Dioxane
Concen: 3709.71 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. 0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



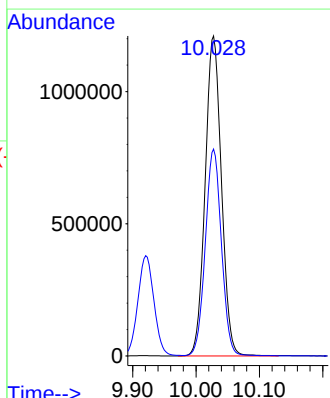
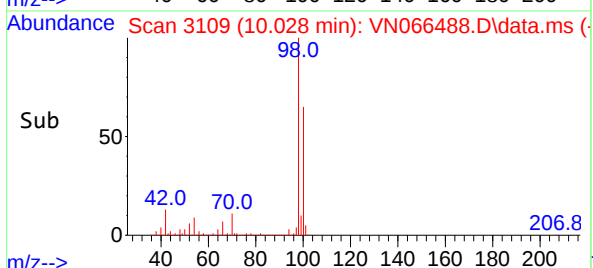
Tgt Ion: 88 Resp: 199111
Ion Ratio Lower Upper
88 100
43 34.8 28.2 42.4
58 69.6 56.6 84.8



#50
Toluene-d8
Concen: 171.34 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



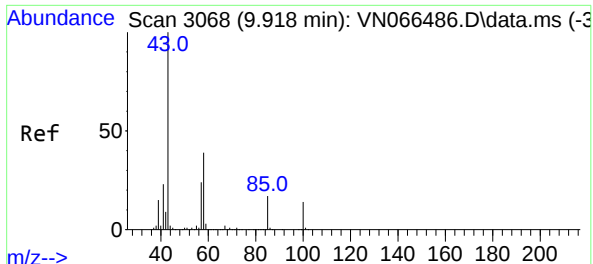
Tgt Ion: 98 Resp: 2156765
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

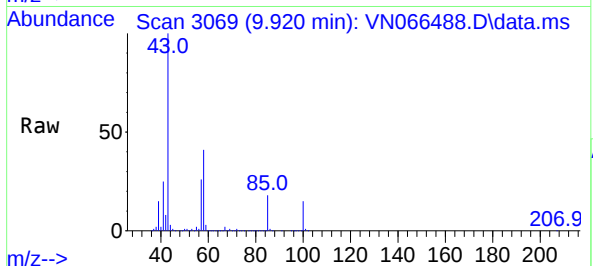
Manual Integrations
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4/7/2021 5:47:03 PM



#51
4-Methyl-2-Pentanone
Concen: 913.33 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. 0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

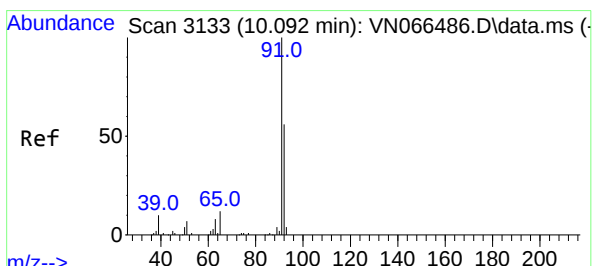
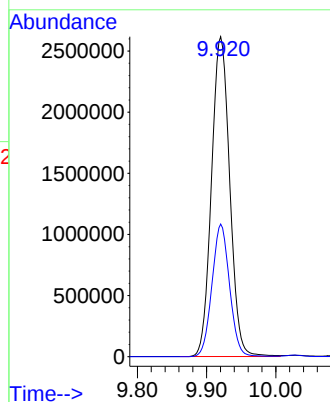
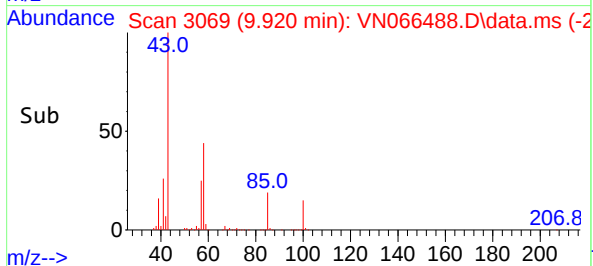
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



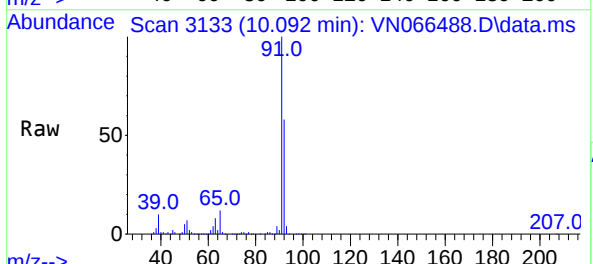
Tgt Ion: 43 Resp: 4791374
Ion Ratio Lower Upper
43 100
58 40.0 30.8 46.2

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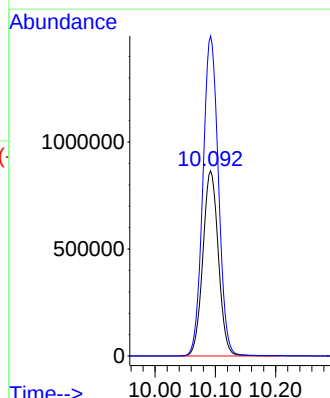
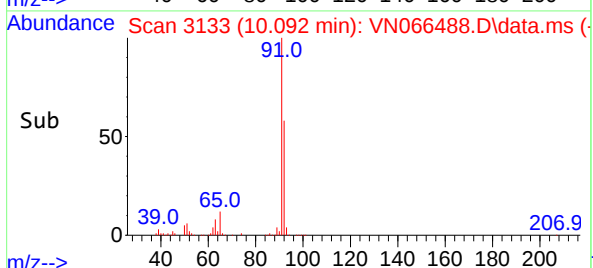
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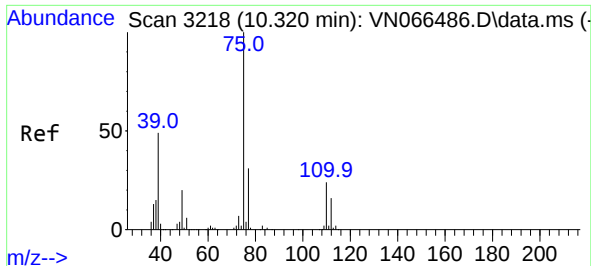


#52
Toluene
Concen: 173.80 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

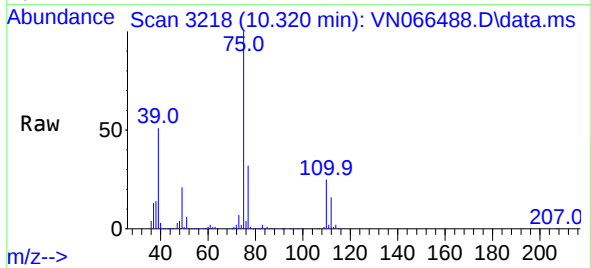


Tgt Ion: 92 Resp: 1542422
Ion Ratio Lower Upper
92 100
91 173.7 138.8 208.2

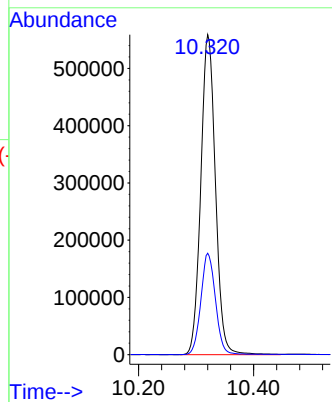
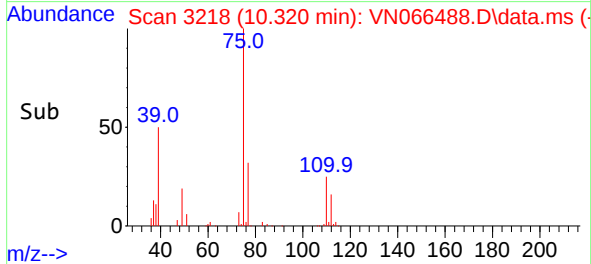




#53
t-1,3-Dichloropropene
Concen: 176.12 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



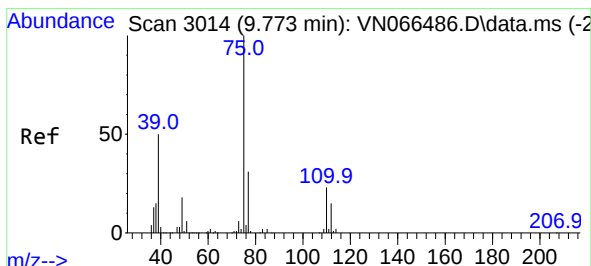
Tgt Ion: 75 Resp: 988817
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6



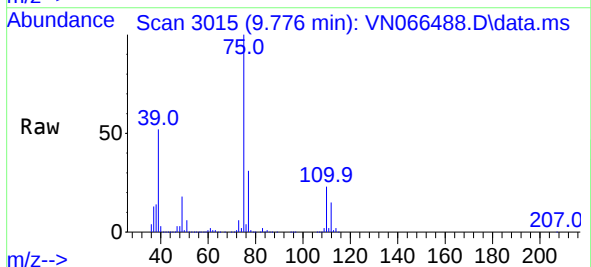
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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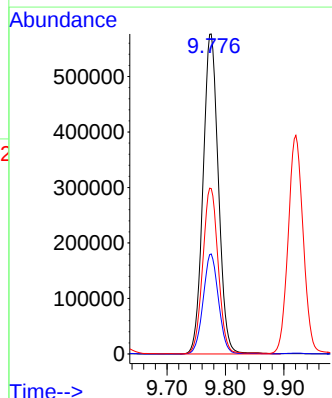
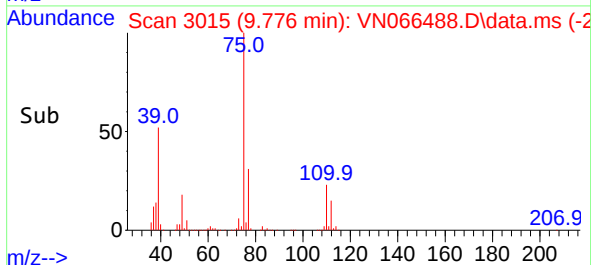
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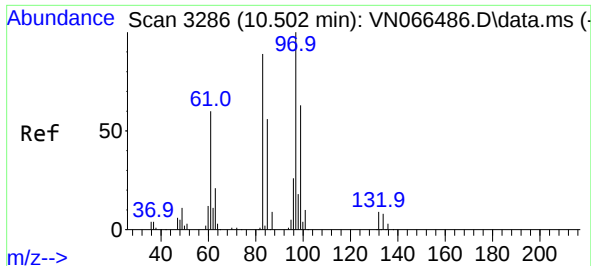


#54
cis-1,3-Dichloropropene
Concen: 174.61 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

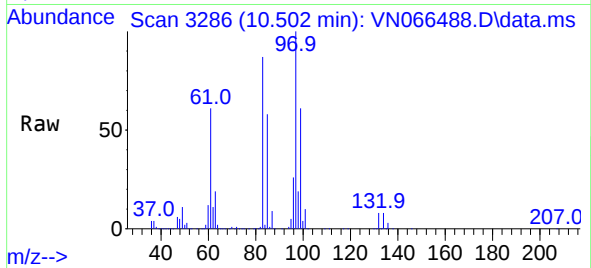


Tgt Ion: 75 Resp: 1051639
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2
39 51.7 44.2 66.4



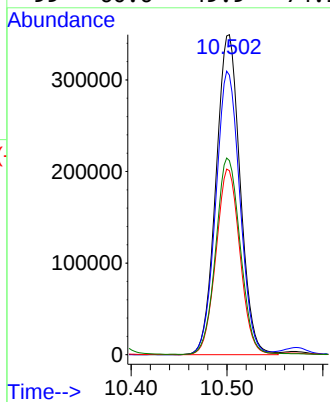


#55
1,1,2-Trichloroethane
Concen: 171.22 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



Tgt Ion: 97 Resp: 611227

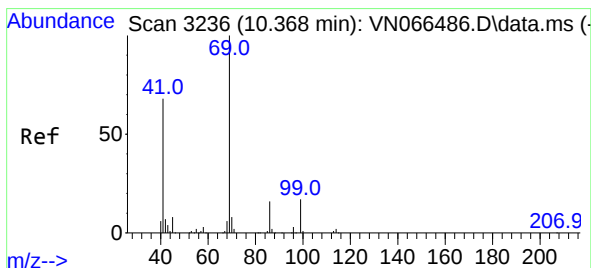
Ion	Ratio	Lower	Upper
97	100		
83	87.3	68.9	103.3
85	57.5	45.1	67.7
99	60.6	49.9	74.9



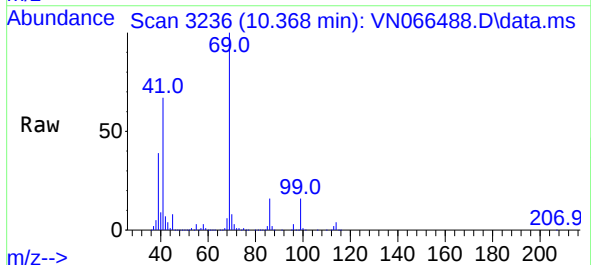
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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4/7/2021 5:47:03 PM

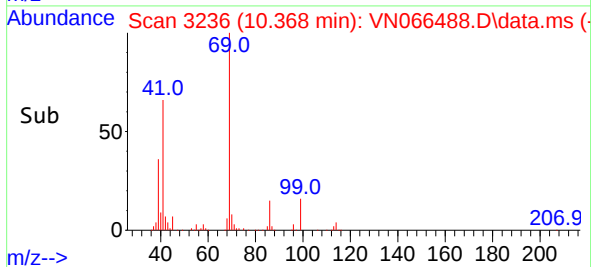
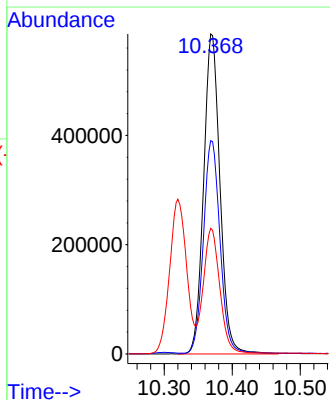


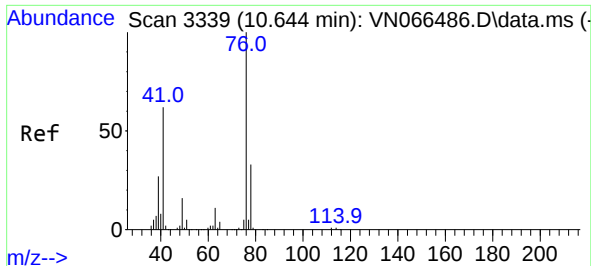
#56
Ethyl methacrylate
Concen: 182.35 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



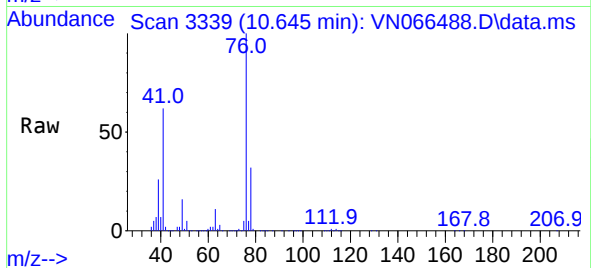
Tgt Ion: 69 Resp: 982215

Ion	Ratio	Lower	Upper
69	100		
41	67.0	55.3	82.9
39	39.0	33.8	50.6

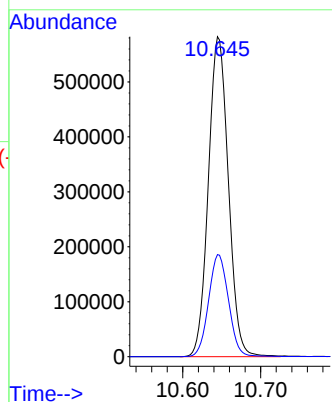




#57
1,3-Dichloropropane
Concen: 175.81 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



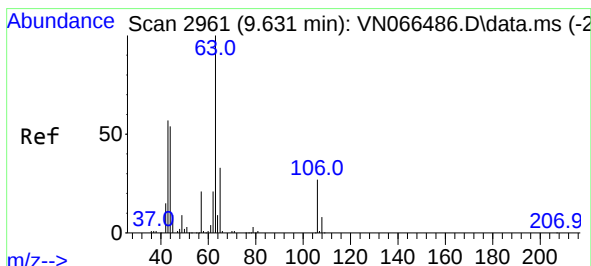
Tgt Ion: 76 Resp: 1039249
Ion Ratio Lower Upper
76 100
78 31.8 25.9 38.9



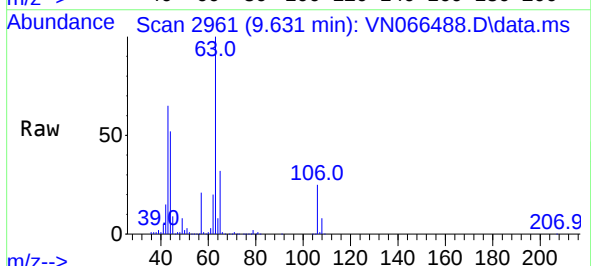
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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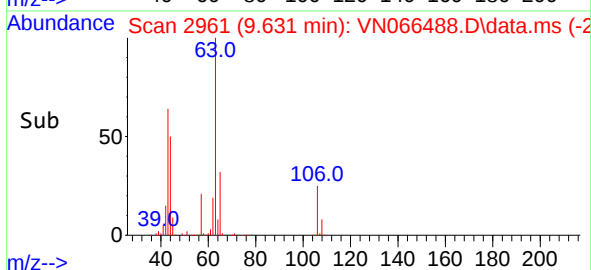
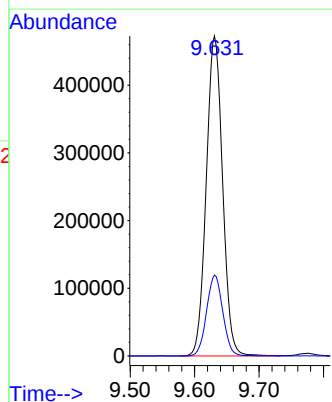
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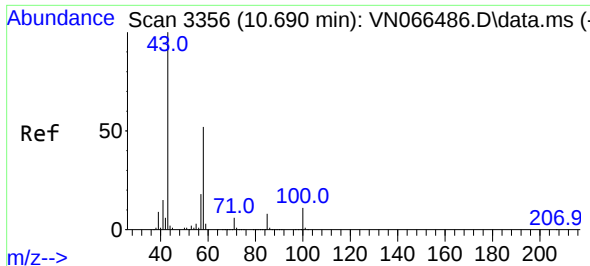


#58
2-Chloroethyl Vinyl ether
Concen: 1586.78 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



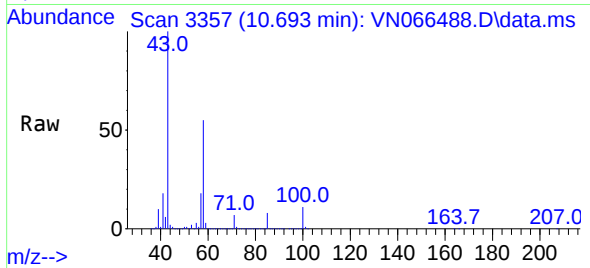
Tgt Ion: 63 Resp: 832992
Ion Ratio Lower Upper
63 100
106 25.1 21.0 31.4





#59
2-Hexanone
Concen: 968.39 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

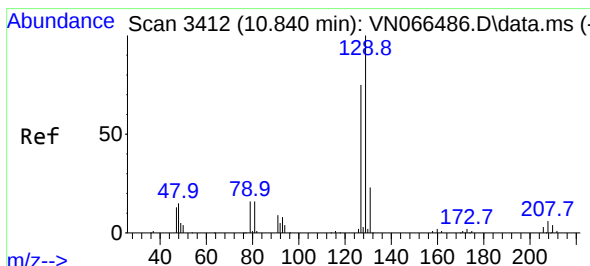
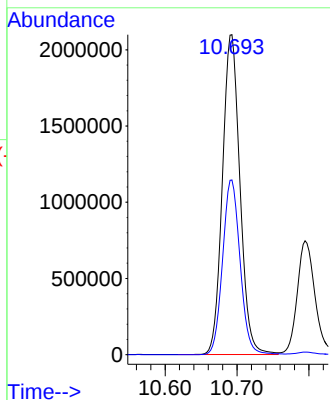
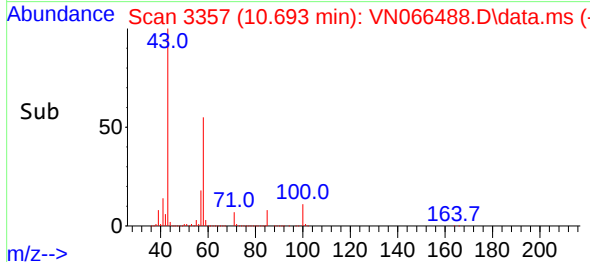
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



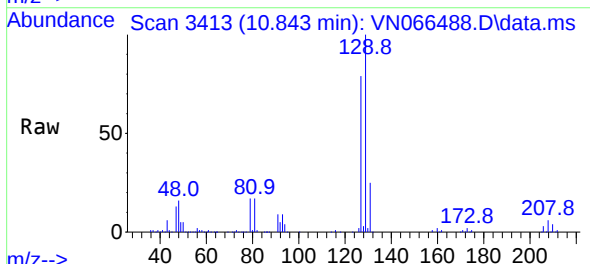
Tgt Ion: 43 Resp: 3544966
Ion Ratio Lower Upper
43 100
58 54.4 26.6 79.8

Manual Integrations
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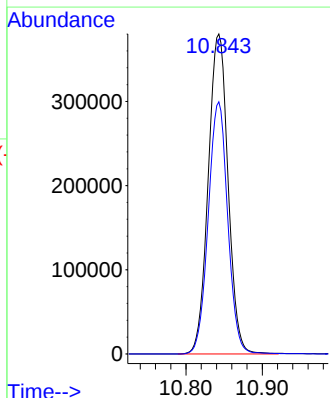
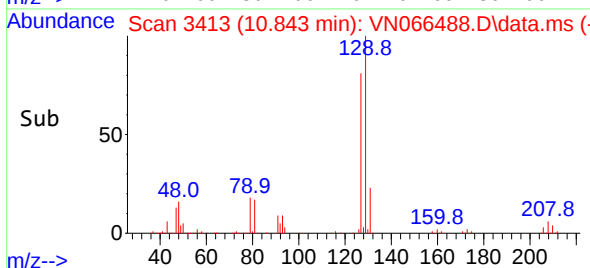
SAM
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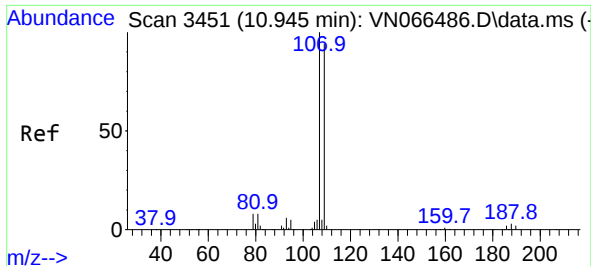


#60
Dibromochloromethane
Concen: 173.09 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



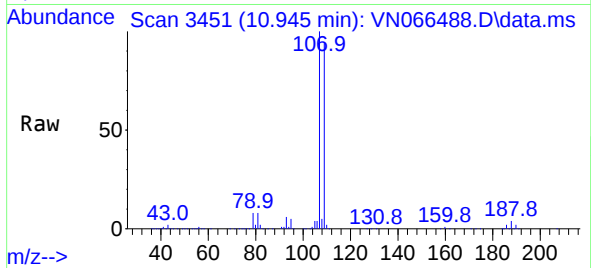
Tgt Ion: 129 Resp: 686496
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 172.85 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

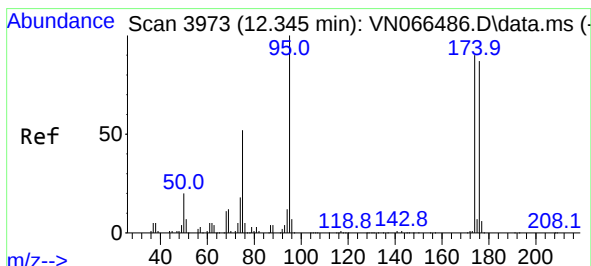
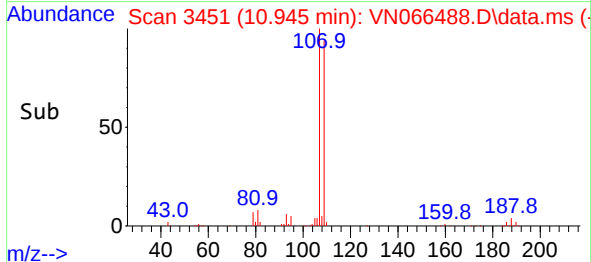
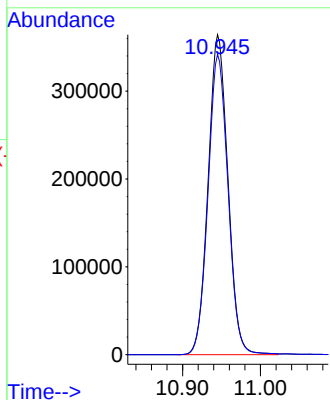
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



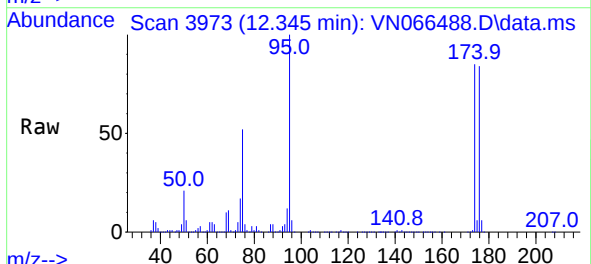
Tgt Ion:107 Resp: 642768
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2

Manual Integrations
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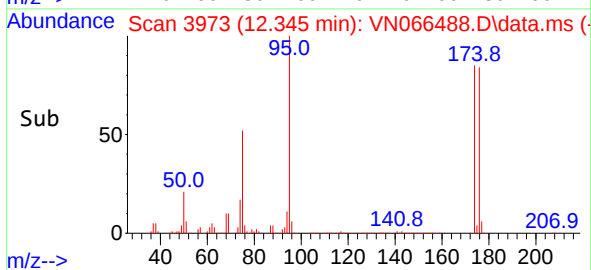
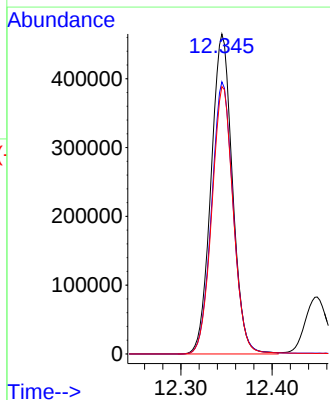
SAM
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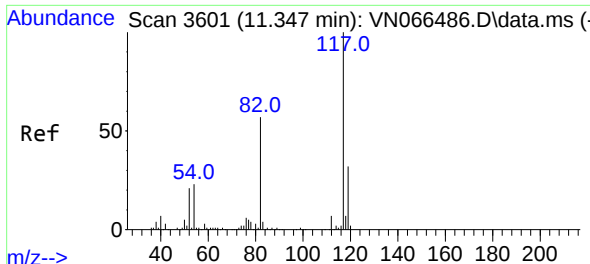


#62
4-Bromofluorobenzene
Concen: 175.00 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



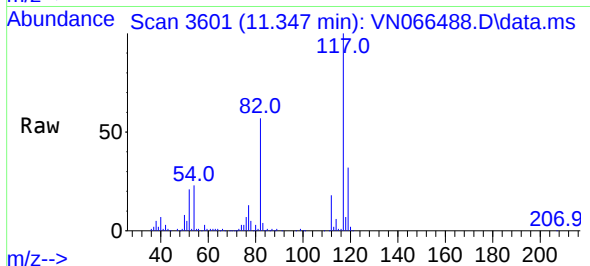
Tgt Ion: 95 Resp: 757816
Ion Ratio Lower Upper
95 100
174 85.8 0.0 172.2
176 83.9 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

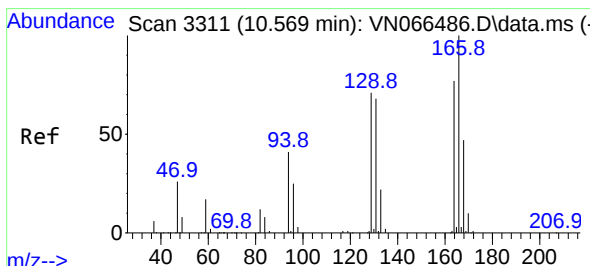
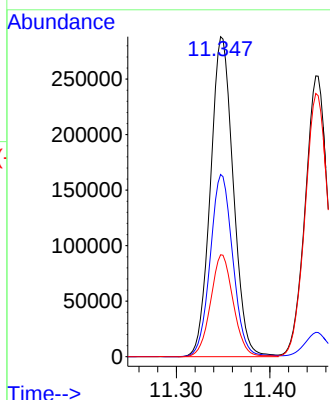
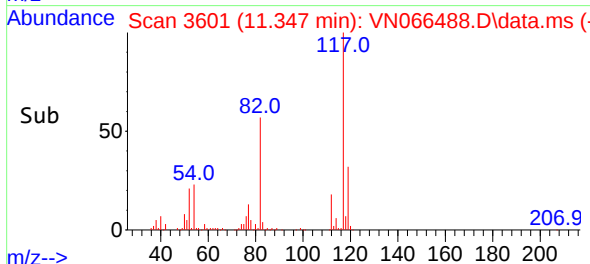


Tgt Ion:117 Resp: 489125

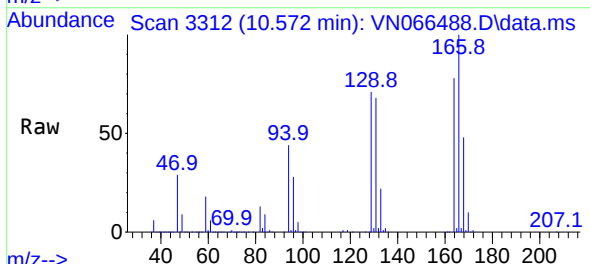
Ion	Ratio	Lower	Upper
117	100		
82	56.9	44.2	66.4
119	31.9	25.8	38.6

Manual Integrations
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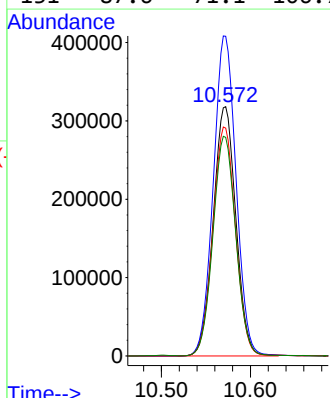
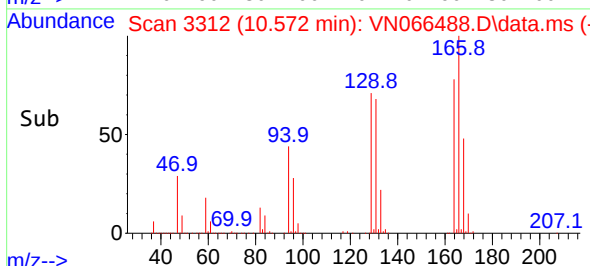


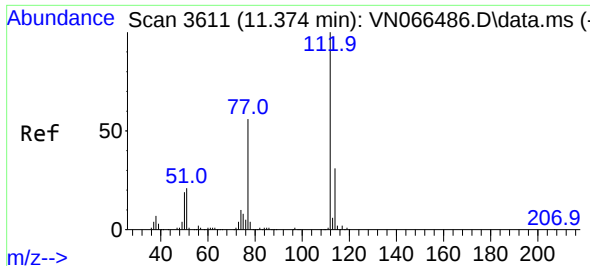
#64
Tetrachloroethene
Concen: 135.07 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



Tgt Ion:164 Resp: 564258

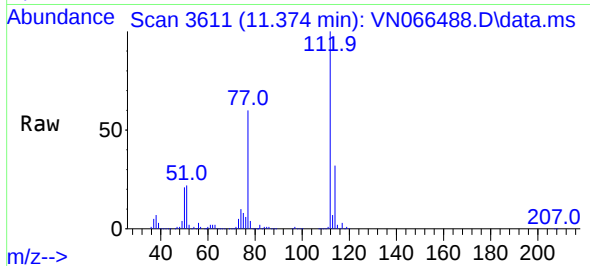
Ion	Ratio	Lower	Upper
164	100		
166	128.2	103.3	154.9
129	91.4	72.5	108.7
131	87.6	71.1	106.7





#65
Chlorobenzene
Concen: 160.07 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

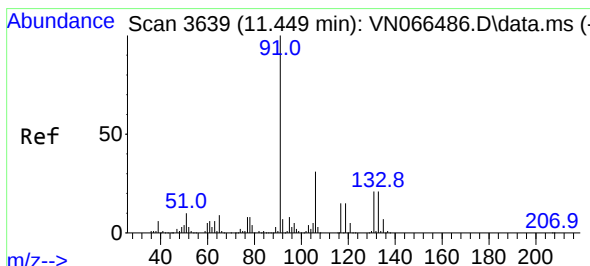
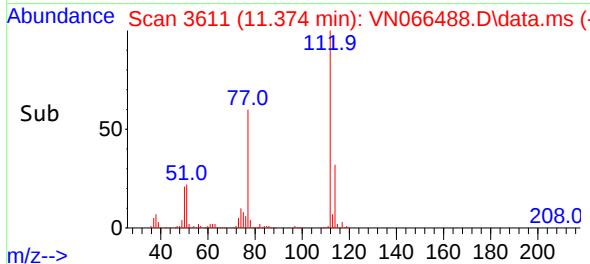
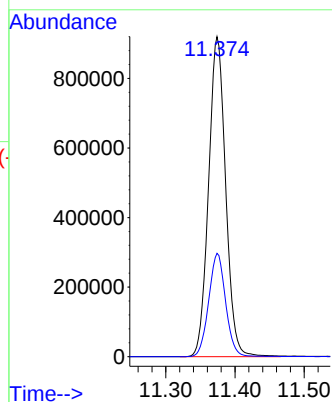
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



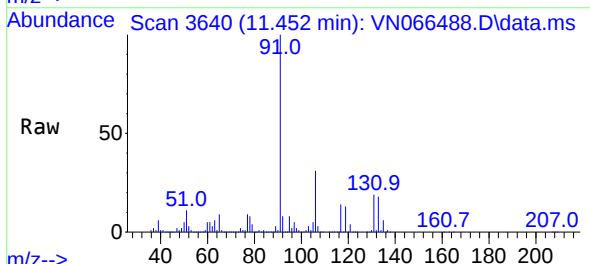
Tgt Ion:112 Resp: 1577531
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
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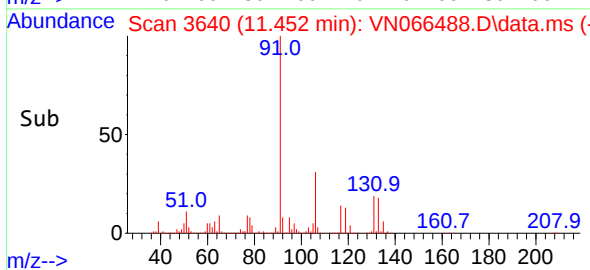
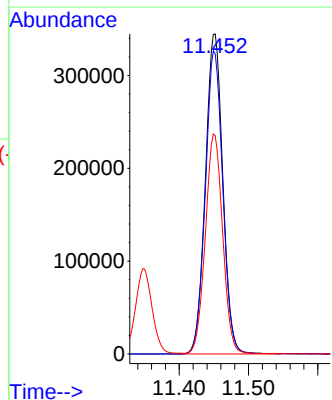
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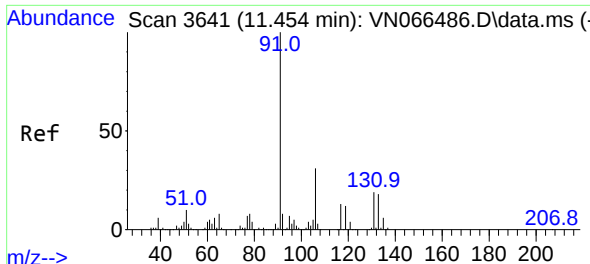


#66
1,1,1,2-Tetrachloroethane
Concen: 159.52 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



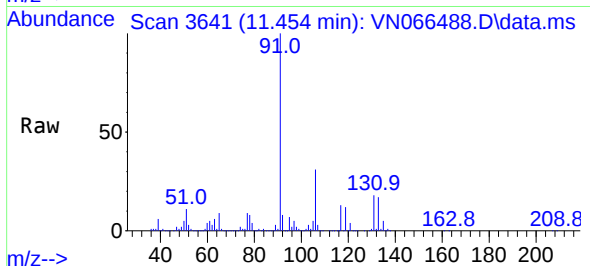
Tgt Ion:131 Resp: 603353
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.8
119 68.1 33.6 100.6





#67
Ethyl Benzene
Concen: 165.60 ug/l
RT: 11.454 min Scan# 3641
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

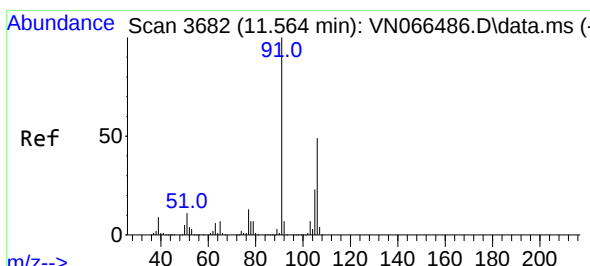
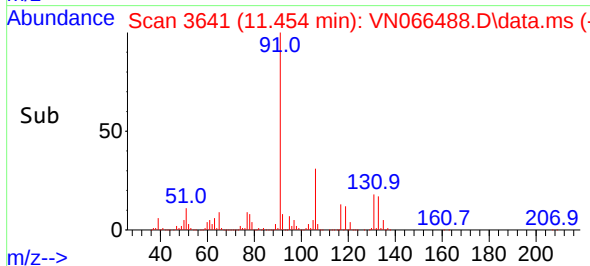
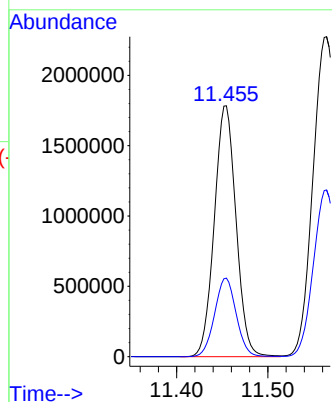
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



Tgt Ion: 91 Resp: 2951325
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

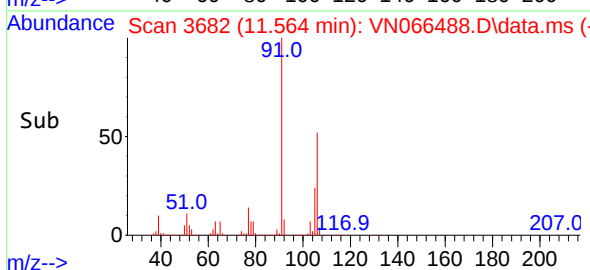
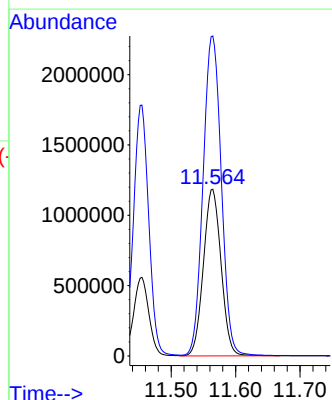
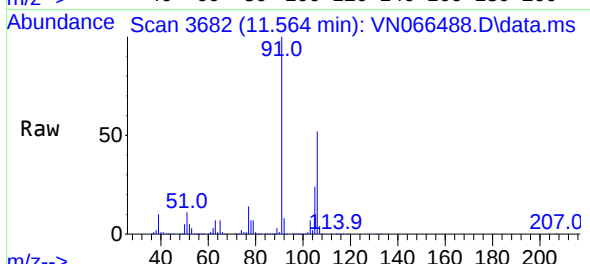
Manual Integrations
APPROVED

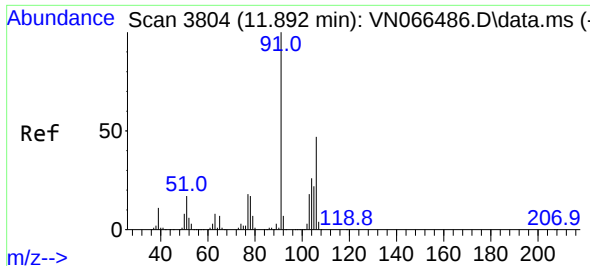
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#68
m/p-Xylenes
Concen: 332.18 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

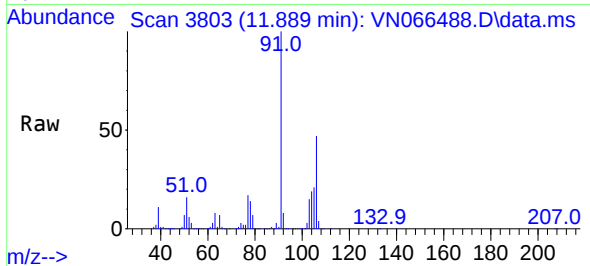
Tgt Ion: 106 Resp: 2252517
Ion Ratio Lower Upper
106 100
91 198.0 162.7 244.1





#69
o-Xylene
Concen: 165.50 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

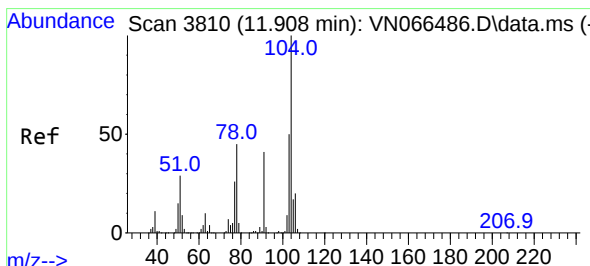
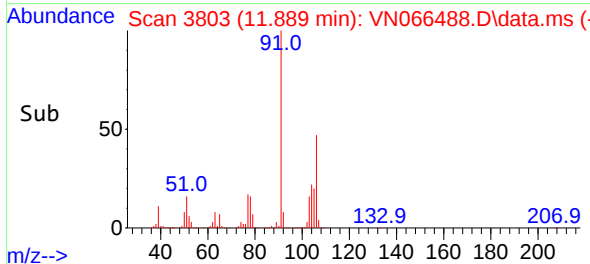
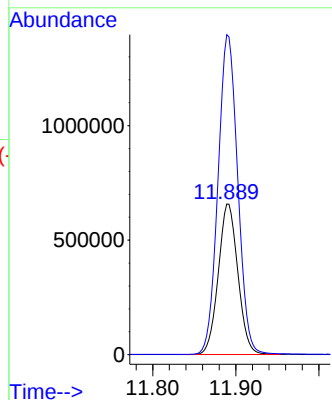
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



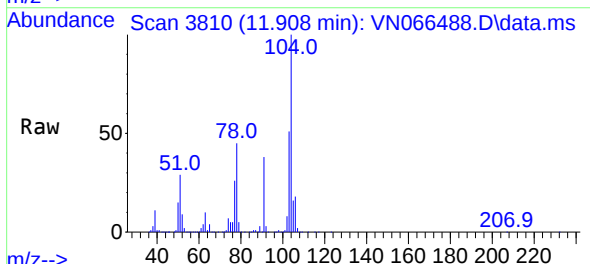
Tgt Ion:106 Resp: 1078964
Ion Ratio Lower Upper
106 100
91 214.0 107.1 321.4

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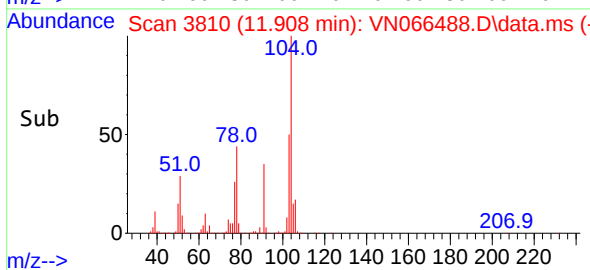
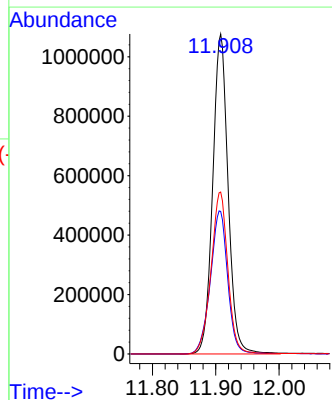
SAM
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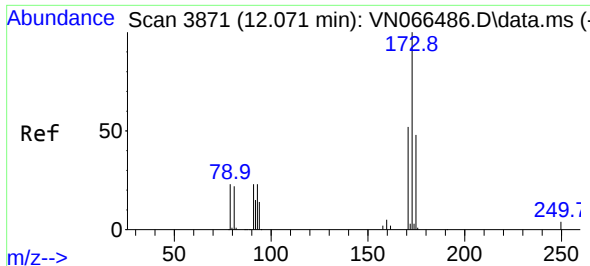


#70
Styrene
Concen: 172.55 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



Tgt Ion:104 Resp: 1818959
Ion Ratio Lower Upper
104 100
78 50.1 40.7 61.1
103 55.4 44.2 66.2





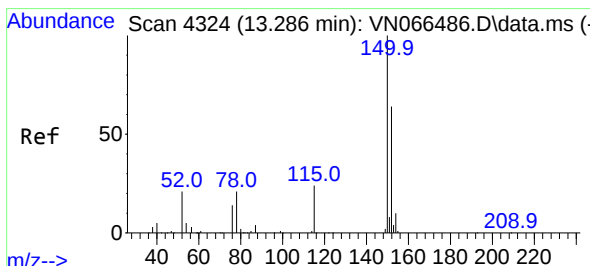
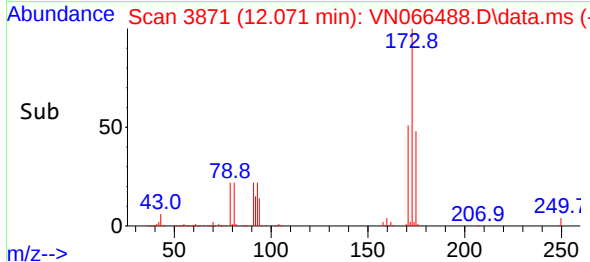
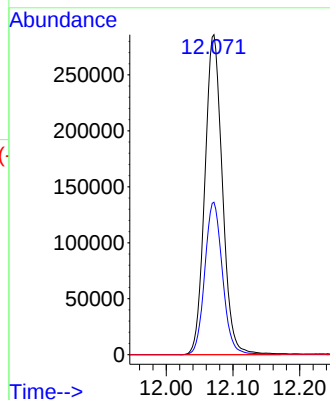
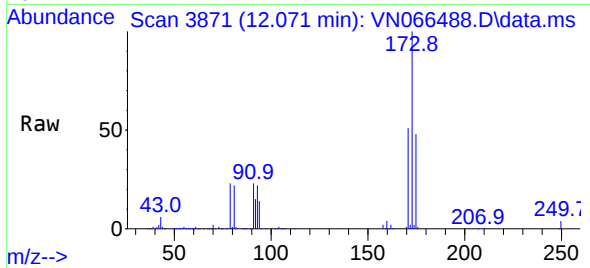
#71
Bromoform
Concen: 167.28 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion:173 Resp: 523482
Ion Ratio Lower Upper
173 100
175 48.1 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

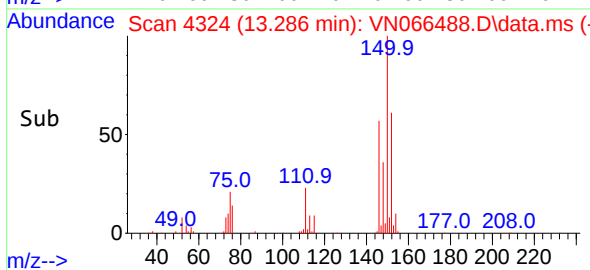
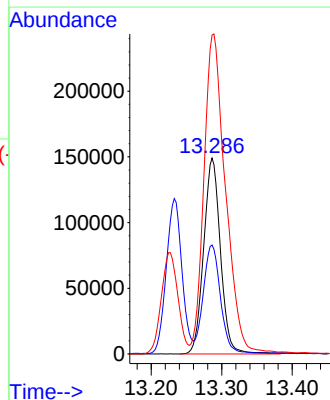
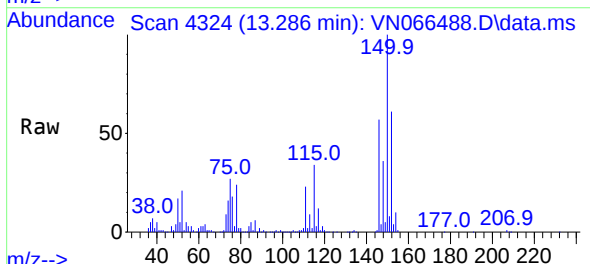
Manual Integrations
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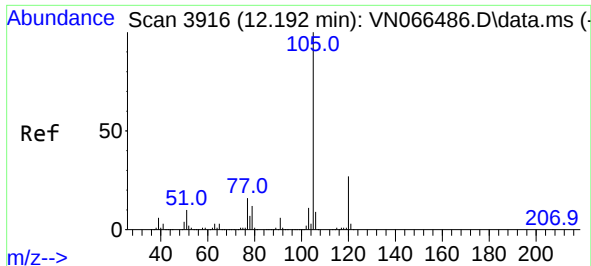
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4/7/2021 5:47:03 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

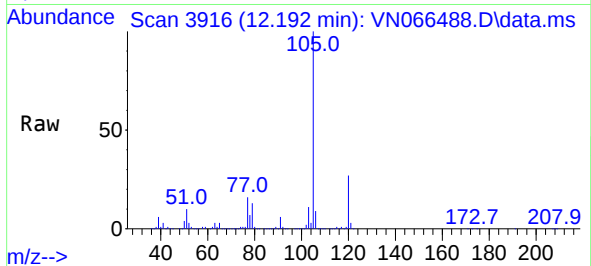
Tgt Ion:152 Resp: 246932
Ion Ratio Lower Upper
152 100
115 56.4 27.8 83.4
150 208.0 0.0 348.4





#73
Isopropylbenzene
Concen: 154.16 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

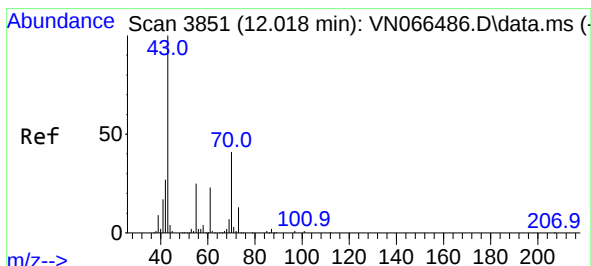
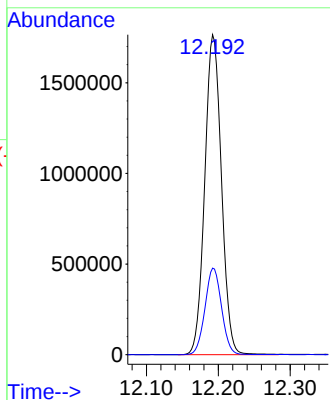
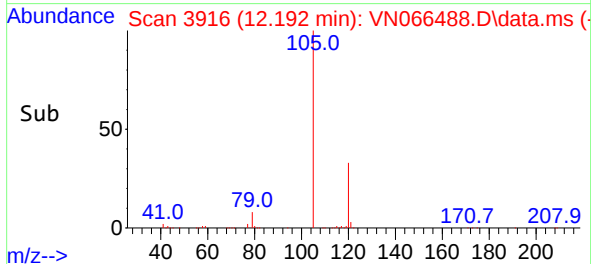
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



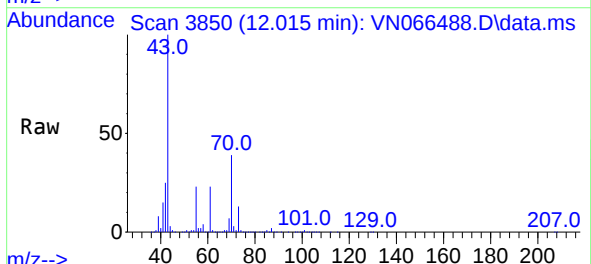
Tgt Ion:105 Resp: 2850387
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.8

Manual Integrations
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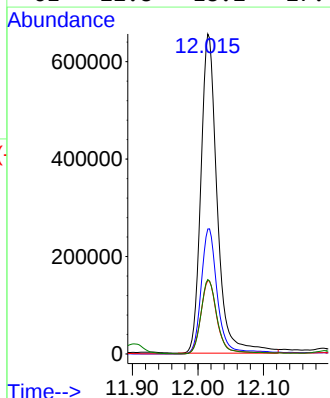
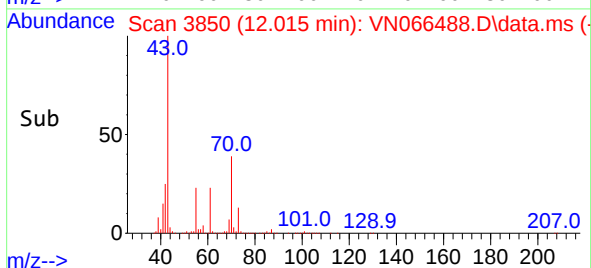
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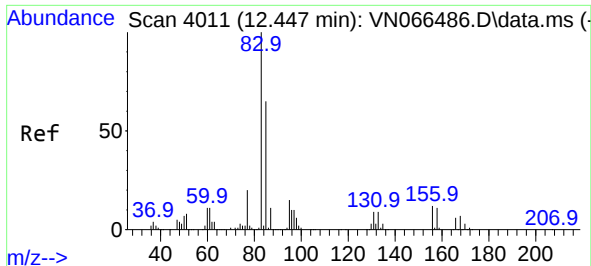


#74
N-ethyl acetate
Concen: 188.70 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. -0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



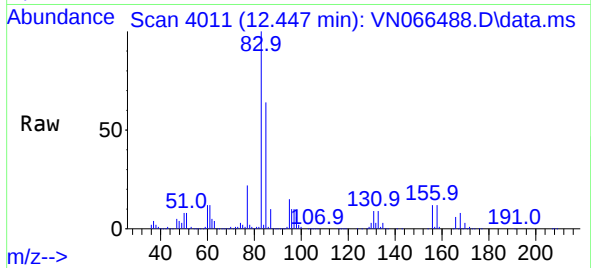
Tgt Ion: 43 Resp: 1137174
Ion Ratio Lower Upper
43 100
70 39.6 31.2 46.8
55 22.6 18.6 28.0
61 22.8 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 155.37 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

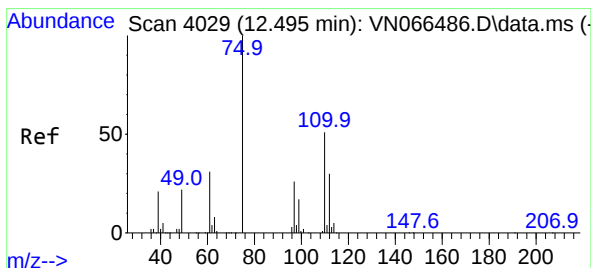
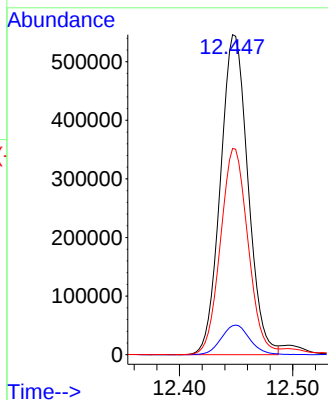
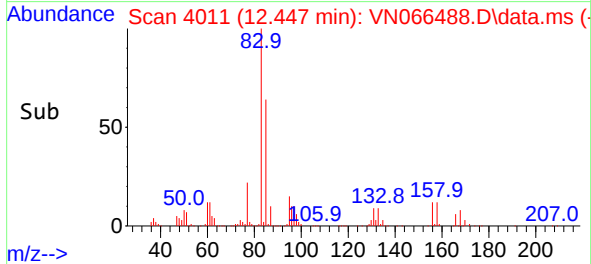
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



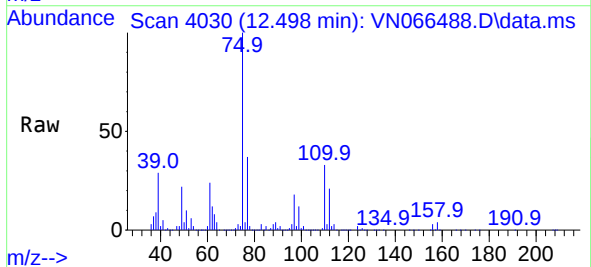
Tgt Ion: 83 Resp: 923589
Ion Ratio Lower Upper
83 100
131 9.6 5.0 15.0
85 64.4 33.8 101.3

Manual Integrations
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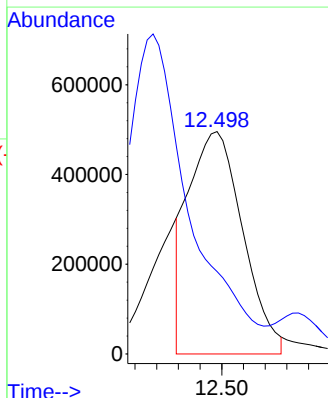
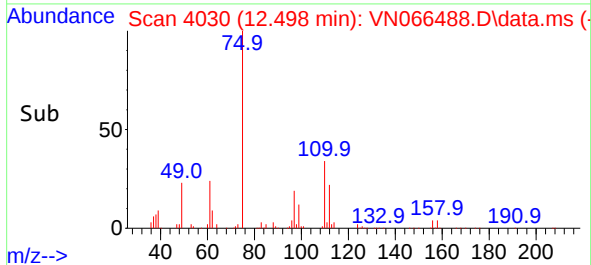
SAM
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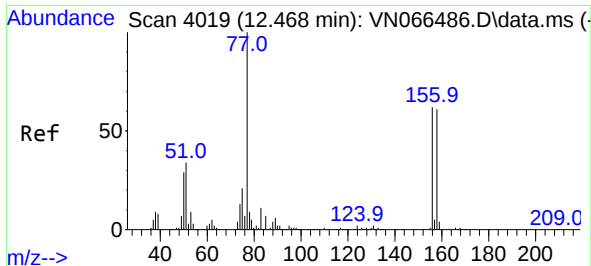


#76
1,2,3-Trichloropropane
Concen: 156.19 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

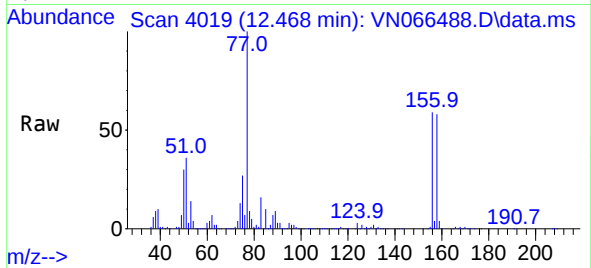


Tgt Ion: 75 Resp: 860354
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

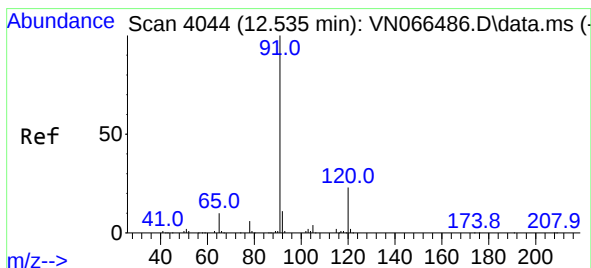
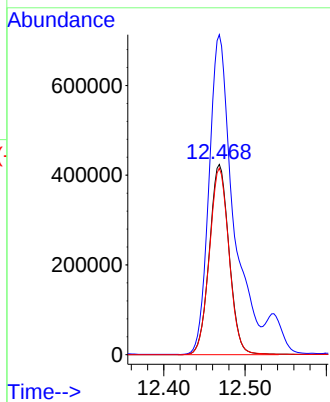
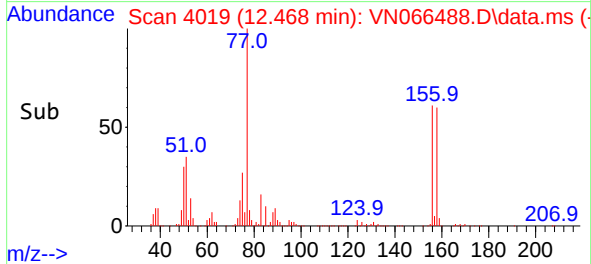




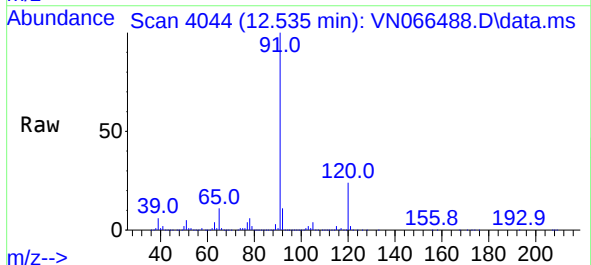
#77
Bromobenzene
Concen: 152.92 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



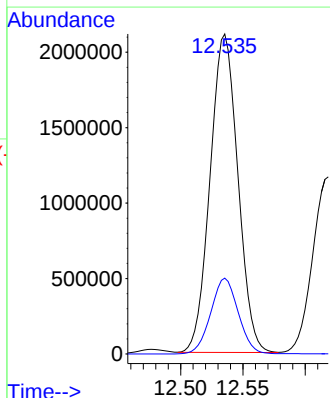
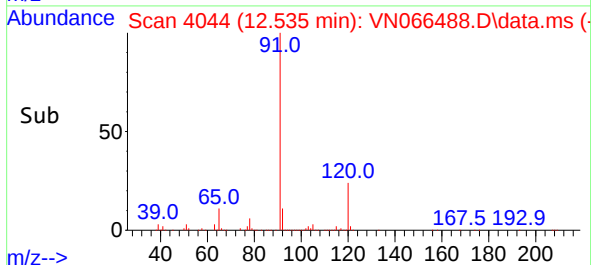
Tgt Ion:156 Resp: 714863
Ion Ratio Lower Upper
156 100
77 205.6 99.7 299.1
158 98.0 48.8 146.3



#78
n-propylbenzene
Concen: 162.31 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



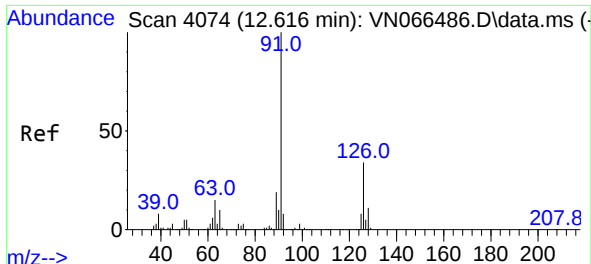
Tgt Ion: 91 Resp: 3274058
Ion Ratio Lower Upper
91 100
120 23.6 11.7 35.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

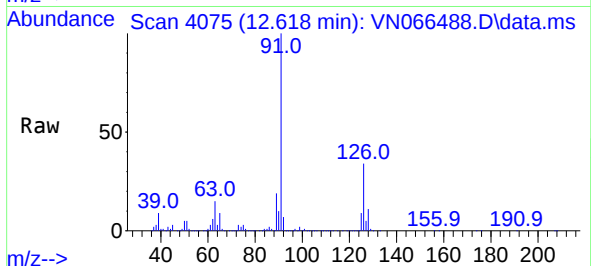
Manual Integrations
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#79
2-Chlorotoluene
Concen: 153.56 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. 0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

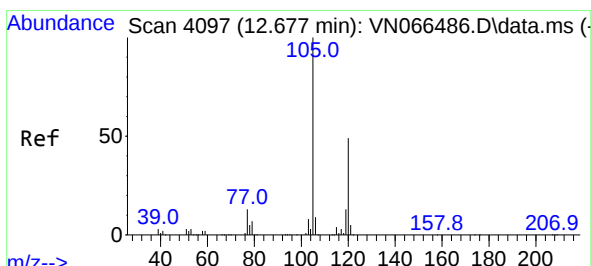
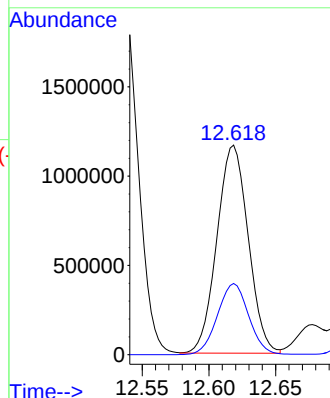
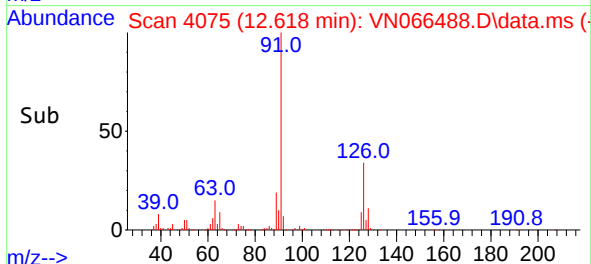
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



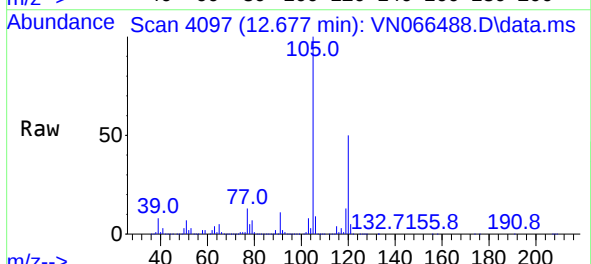
Tgt Ion: 91 Resp: 1901186
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.5

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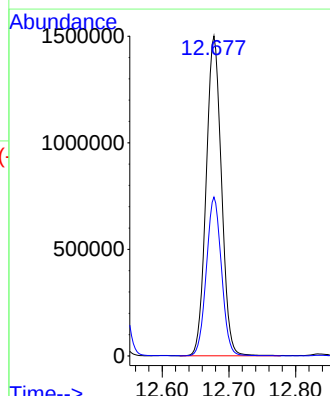
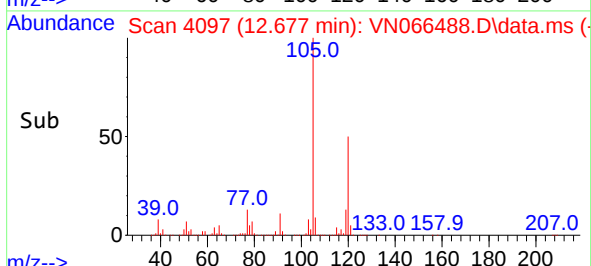
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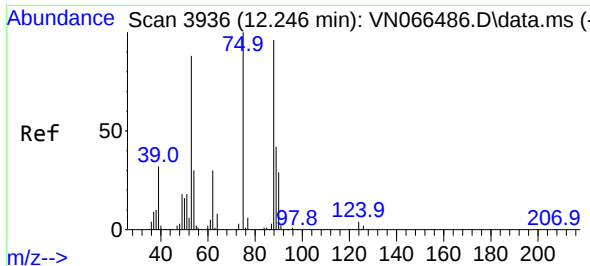


#80
1,3,5-Trimethylbenzene
Concen: 157.42 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



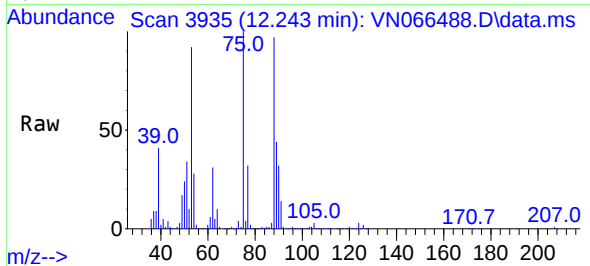
Tgt Ion:105 Resp: 2382370
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 176.12 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

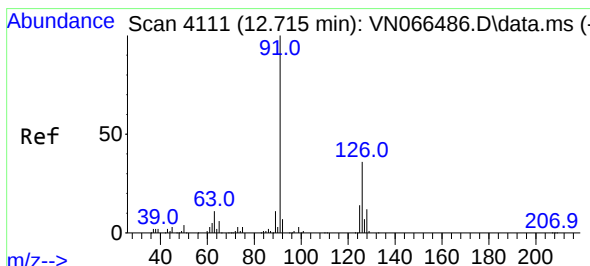
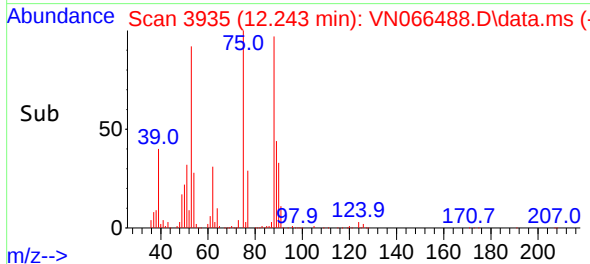
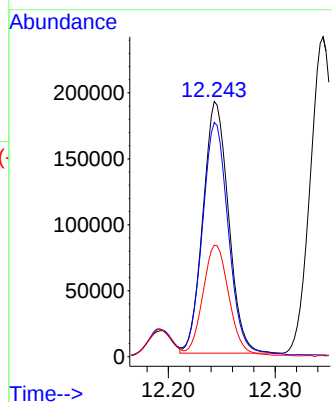
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 317598
Ion Ratio Lower Upper
75 100
53 94.3 76.1 114.1
89 45.0 35.7 53.5

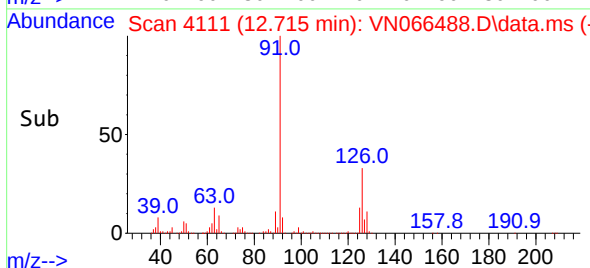
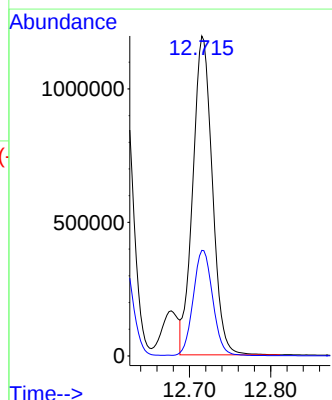
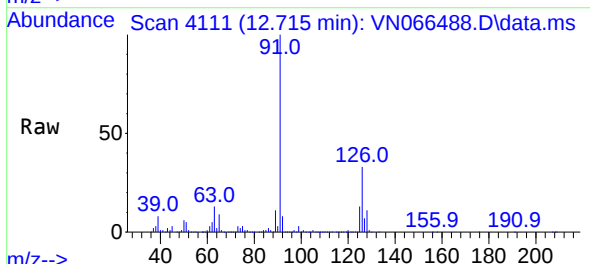
Manual Integrations
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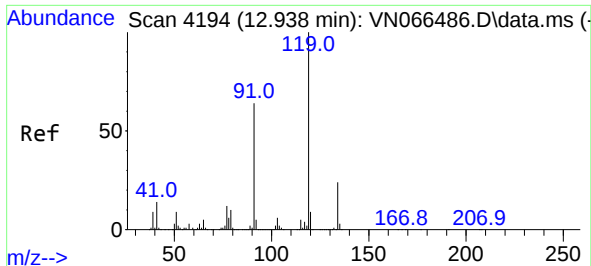
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#82
4-Chlorotoluene
Concen: 161.91 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion: 91 Resp: 1988302
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8





#83
tert-Butylbenzene
Concen: 155.81 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

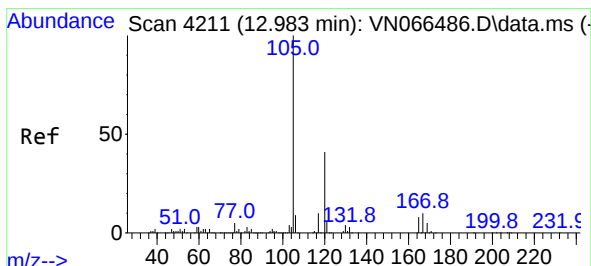
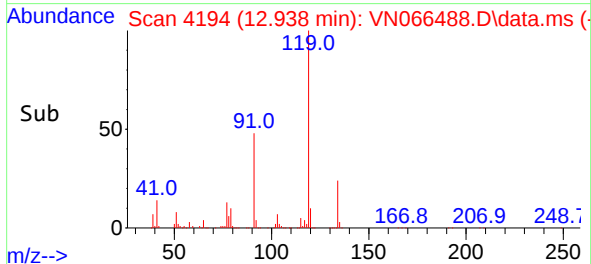
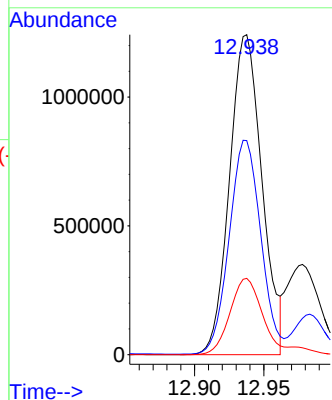
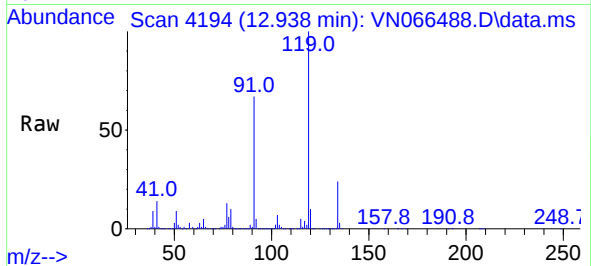
Tgt Ion:119 Resp: 2027234

Ion	Ratio	Lower	Upper
119	100		
91	65.3	33.3	99.8
134	23.8	12.9	38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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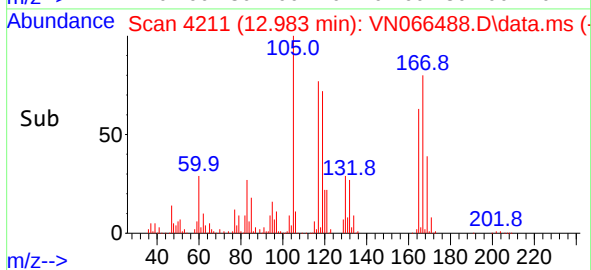
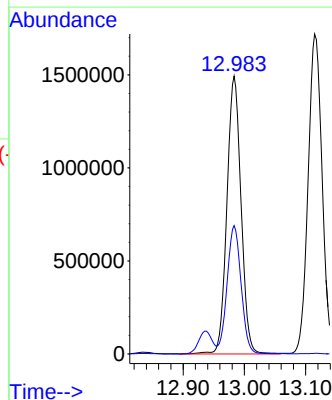
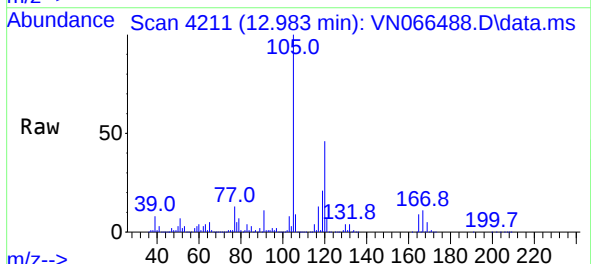
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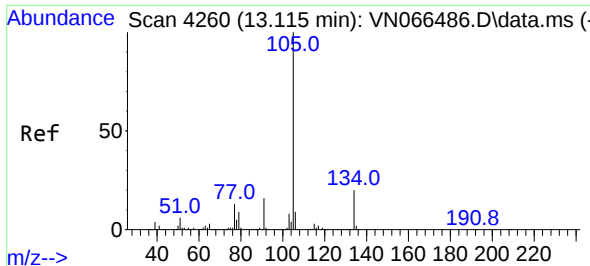


#84
1,2,4-Trimethylbenzene
Concen: 162.71 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion:105 Resp: 2388562

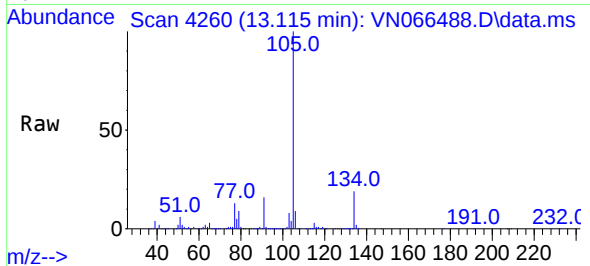
Ion	Ratio	Lower	Upper
105	100		
120	45.8	23.1	69.2





#85
 sec-Butylbenzene
 Concen: 161.86 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066488.D
 Acq: 6 Apr 2021 12:10

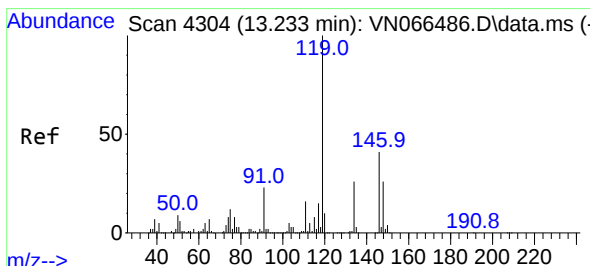
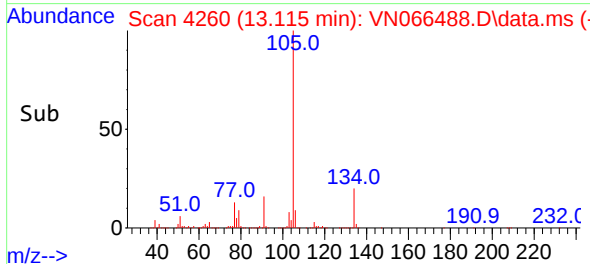
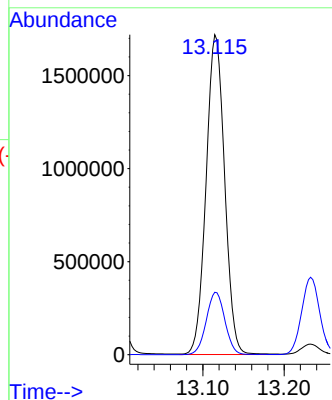
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC150



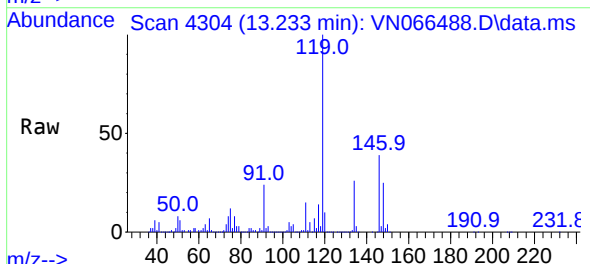
Tgt Ion:105 Resp: 2721671
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

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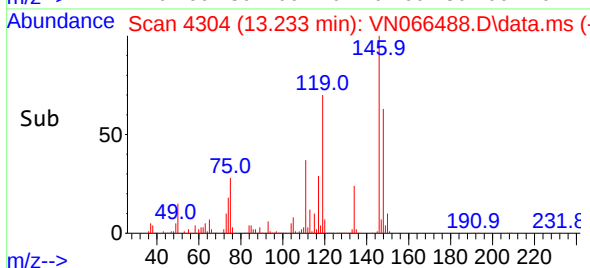
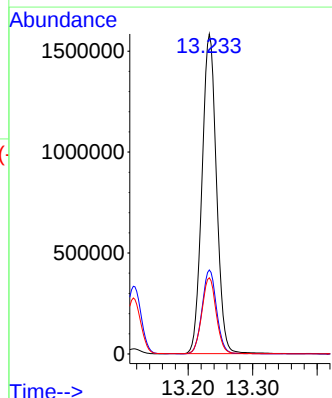
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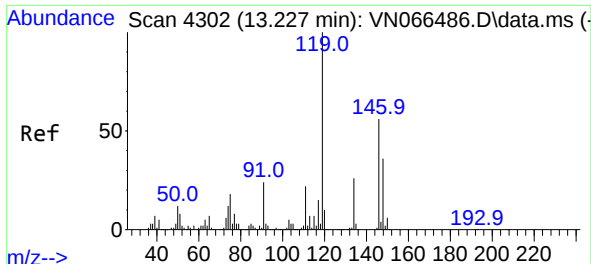


#86
 p-Isopropyltoluene
 Concen: 164.64 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066488.D
 Acq: 6 Apr 2021 12:10



Tgt Ion:119 Resp: 2469460
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 23.5 11.5 34.5





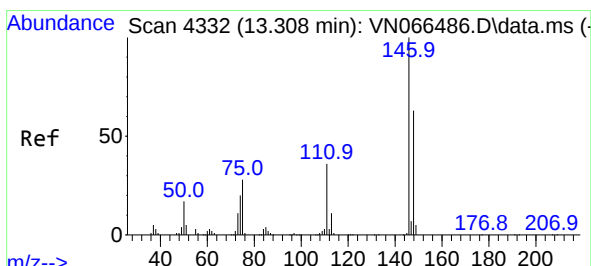
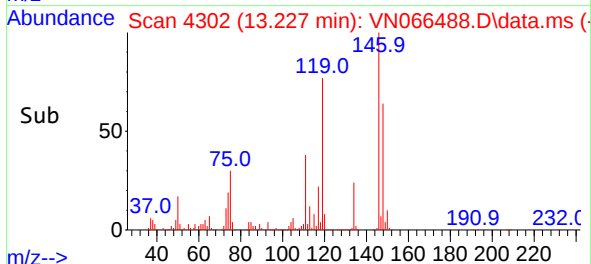
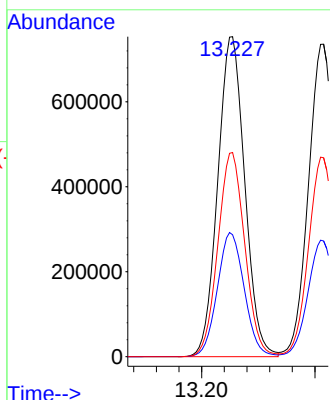
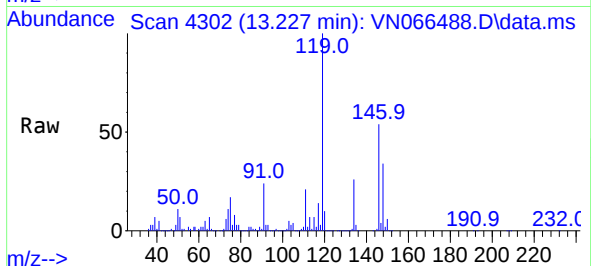
#87
1,3-Dichlorobenzene
Concen: 159.74 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Tgt Ion:146 Resp: 1247214
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.1
148 63.7 31.8 95.4

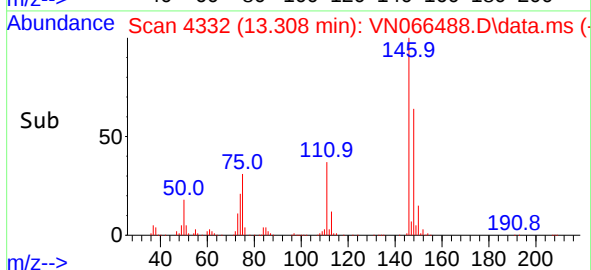
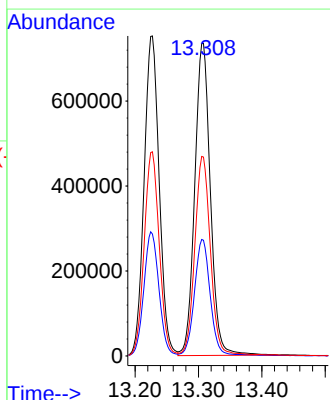
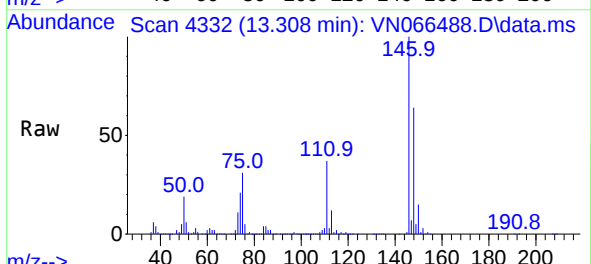
Manual Integrations
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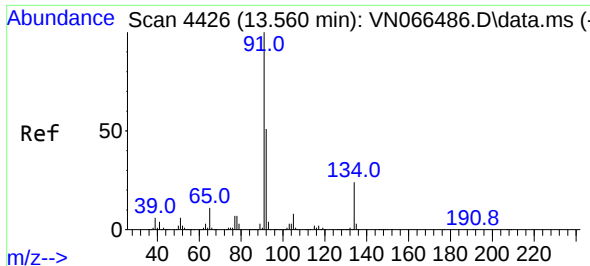
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#88
1,4-Dichlorobenzene
Concen: 155.79 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

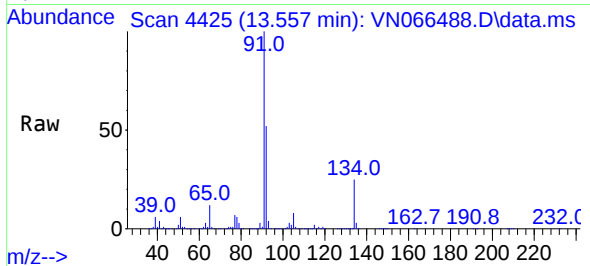
Tgt Ion:146 Resp: 1261414
Ion Ratio Lower Upper
146 100
111 36.4 18.3 54.9
148 63.0 31.9 95.9





#89
n-Butylbenzene
Concen: 174.53 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

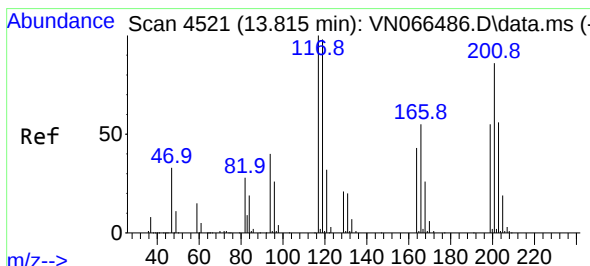
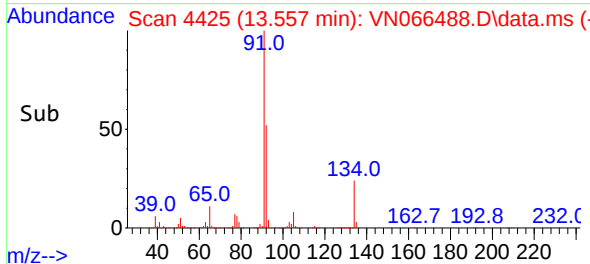
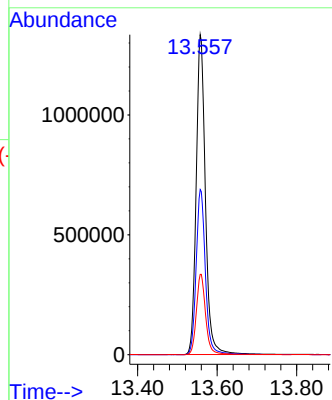
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 2150872
Ion Ratio Lower Upper
91 100
92 51.9 26.1 78.3
134 25.1 12.8 38.4

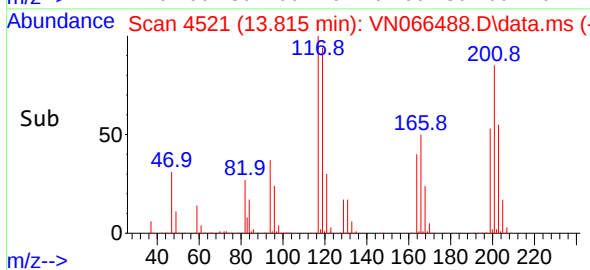
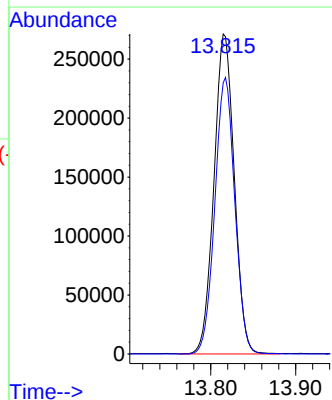
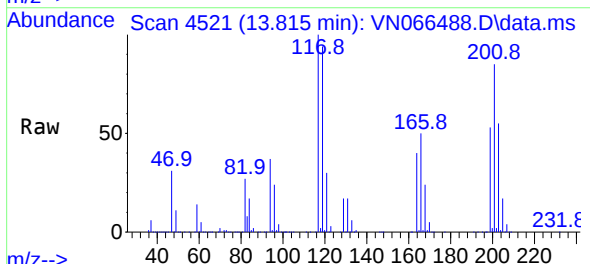
Manual Integrations
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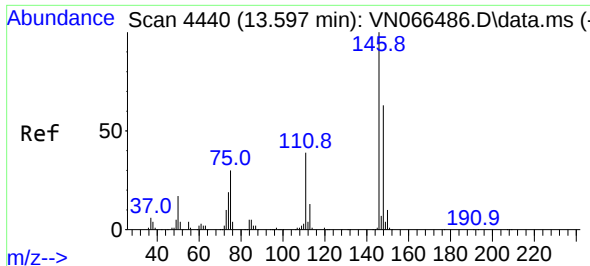
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#90
Hexachloroethane
Concen: 164.80 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

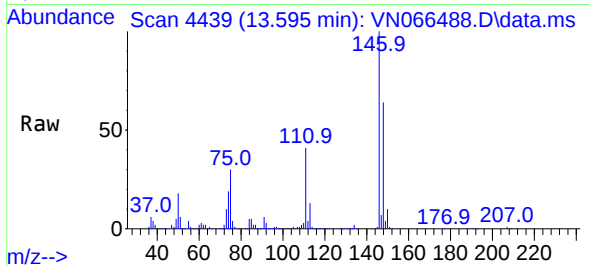
Tgt Ion: 117 Resp: 450745
Ion Ratio Lower Upper
117 100
201 85.1 44.0 131.8





#91
1,2-Dichlorobenzene
Concen: 158.29 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

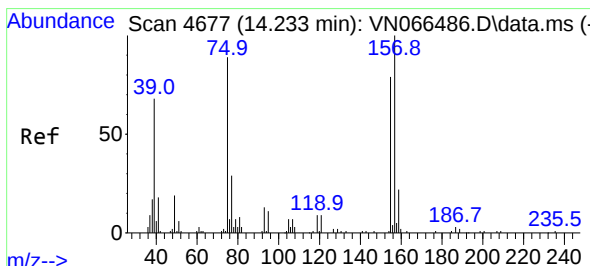
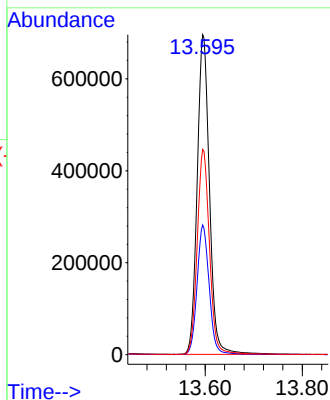
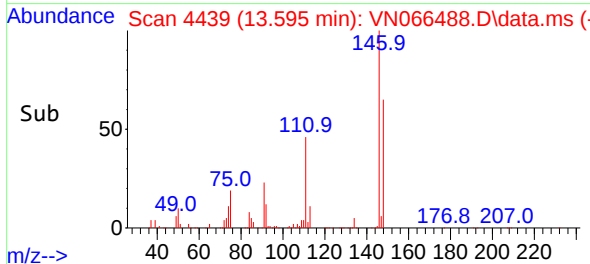
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



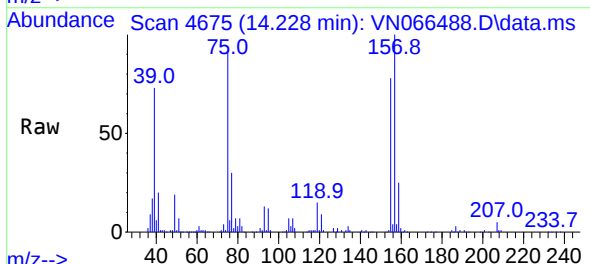
Tgt Ion:146 Resp: 1217770
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.1
148 64.2 32.3 96.8

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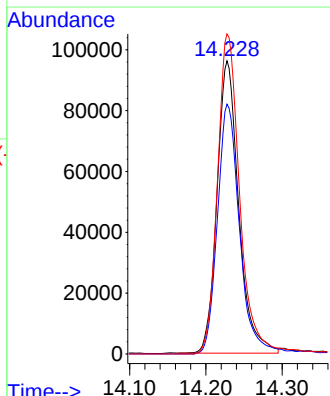
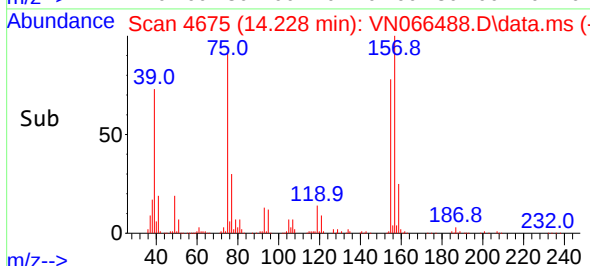
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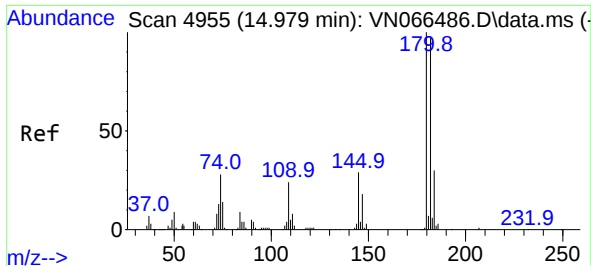


#92
1,2-Dibromo-3-Chloropropane
Concen: 168.01 ug/l
RT: 14.228 min Scan# 4675
Delta R.T. -0.005 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10



Tgt Ion: 75 Resp: 189912
Ion Ratio Lower Upper
75 100
155 87.1 43.8 131.3
157 113.4 57.6 172.8





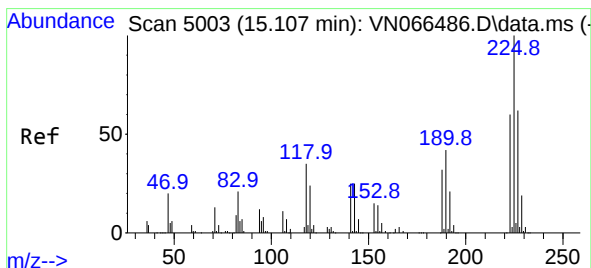
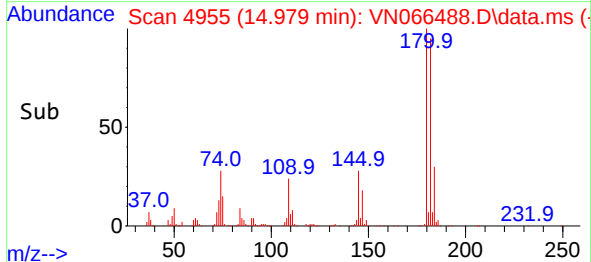
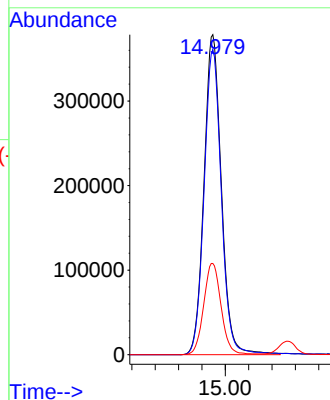
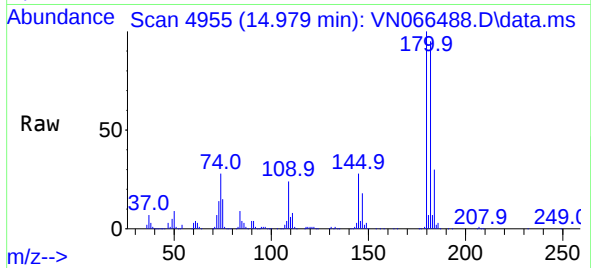
#93
1,2,4-Trichlorobenzene
Concen: 165.98 ug/l
RT: 14.979 min Scan# 4955
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion:180 Resp: 782629
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.3
145 28.7 14.2 42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

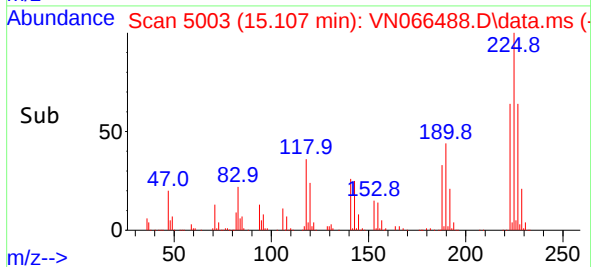
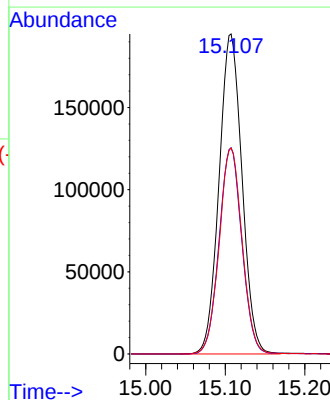
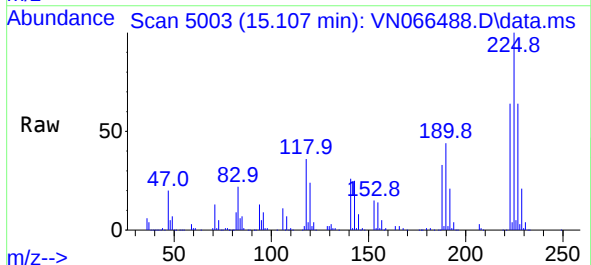
Manual Integrations
APPROVED

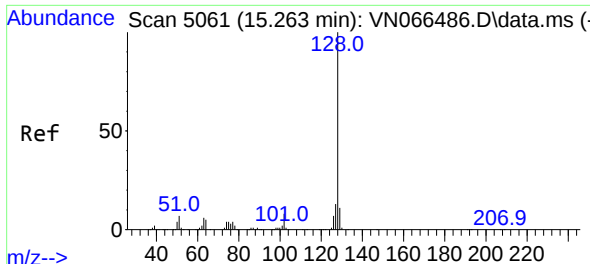
SAM
4/7/2021 5:47:03 PM



#94
Hexachlorobutadiene
Concen: 150.66 ug/l
RT: 15.107 min Scan# 5003
Delta R.T. 0.000 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion:225 Resp: 390843
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.5
227 64.3 32.1 96.3





#95
Naphthalene
Concen: 159.29 ug/l
RT: 15.260 min Scan# 5060
Delta R.T. -0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

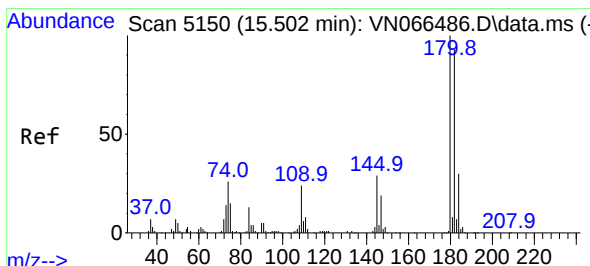
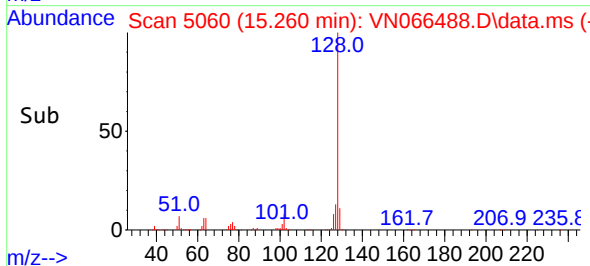
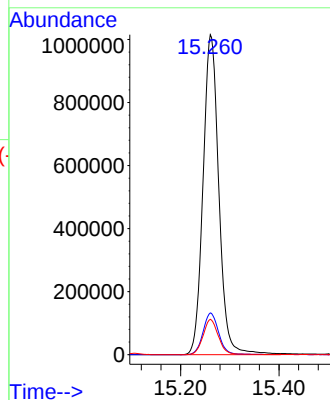
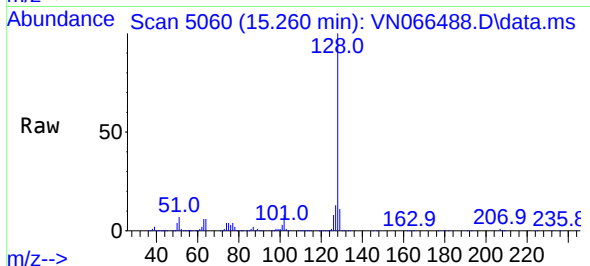
Tgt Ion:128 Resp: 2261268

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.8	8.5	12.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

SAM
4/7/2021 5:47:03 PM



#96
1,2,3-Trichlorobenzene
Concen: 158.38 ug/l
RT: 15.499 min Scan# 5149
Delta R.T. -0.003 min
Lab File: VN066488.D
Acq: 6 Apr 2021 12:10

Tgt Ion:180 Resp: 751740

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.6	142.9
145	30.7	15.4	46.1

