

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066486.D
 Acq On : 6 Apr 2021 11:23
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

SAM
 4/7/2021 5:46:55 PM

Quant Time: Apr 06 12:24:44 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	308116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	449620	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	431029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	213379	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	189211	46.99	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.98%		
35) Dibromofluoromethane	7.504	113	150567	50.43	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.86%		
50) Toluene-d8	10.028	98	572096	50.55	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.10%		
62) 4-Bromofluorobenzene	12.345	95	193066	49.59	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.18%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.815	85	175761	46.12	ug/l	100
3) Chloromethane	2.017	50	210951	46.13	ug/l	97
4) Vinyl Chloride	2.143	62	248987	54.90	ug/l	99
5) Bromomethane	2.499	94	174021	56.66	ug/l	99
6) Chloroethane	2.641	64	167088	58.25	ug/l	98
7) Trichlorofluoromethane	2.955	101	333404	53.84	ug/l	99
8) Diethyl Ether	3.339	74	90860	38.02	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.674	101	144174	42.99	ug/l	99
10) Methyl Iodide	3.870	142	220475	46.38	ug/l	99
11) Tert butyl alcohol	4.682	59	149095	244.81	ug/l #	84
12) 1,1-Dichloroethene	3.658	96	139293	40.82	ug/l	93
13) Acrolein	3.527	56	81535	202.19	ug/l	97
14) Allyl chloride	4.229	41	213503	32.91	ug/l #	84
15) Acrylonitrile	4.876	53	453538	260.01	ug/l	98
16) Acetone	3.733	43	369782	176.40	ug/l	97
17) Carbon Disulfide	3.969	76	418279	41.38	ug/l	100
18) Methyl Acetate	4.232	43	190704	35.15	ug/l	95
19) Methyl tert-butyl Ether	4.937	73	497875	47.85	ug/l	100
20) Methylene Chloride	4.454	84	173333	41.59	ug/l	91
21) trans-1,2-Dichloroethene	4.937	96	160055	49.81	ug/l	93
22) Diisopropyl ether	5.852	45	541645	49.71	ug/l	100
23) Vinyl Acetate	5.790	43	2398426	258.31	ug/l	99
24) 1,1-Dichloroethane	5.742	63	301507	50.04	ug/l	99
25) 2-Butanone	6.734	43	617768	255.99	ug/l	97
26) 2,2-Dichloropropane	6.723	77	259260	48.60	ug/l	99
27) cis-1,2-Dichloroethene	6.731	96	186163	49.74	ug/l	97
28) Bromochloromethane	7.102	49	143087	47.61	ug/l	99
29) Tetrahydrofuran	7.118	42	419291	265.24	ug/l	100
30) Chloroform	7.281	83	307904	50.99	ug/l	98
31) Cyclohexane	7.571	56	258786	46.13	ug/l	95
32) 1,1,1-Trichloroethane	7.485	97	269129	50.84	ug/l	99
36) 1,1-Dichloropropene	7.710	75	221216	51.87	ug/l	99
37) Ethyl Acetate	6.831	43	260488	55.22	ug/l	99
38) Carbon Tetrachloride	7.694	117	230871	53.58	ug/l	99
39) Methylcyclohexane	9.011	83	257846	50.11	ug/l	99
40) Benzene	7.963	78	704583	54.31	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.091	41	128238m	56.21	ug/l	
42) 1,2-Dichloroethane	8.046	62	239678	52.00	ug/l	99
43) Isopropyl Acetate	8.089	43	424343	52.98	ug/l #	92
44) Trichloroethene	8.764	130	180695	53.08	ug/l	97
45) 1,2-Dichloropropane	9.049	63	185999	53.84	ug/l	98
46) Dibromomethane	9.140	93	122103	54.05	ug/l	98
47) Bromodichloromethane	9.336	83	253121	54.16	ug/l	97
48) Methyl methacrylate	9.132	41	192937	51.03	ug/l	95
49) 1,4-Dioxane	9.129	88	53184	1102.09	ug/l	98
51) 4-Methyl-2-Pentanone	9.918	43	1329154	281.80	ug/l	100
52) Toluene	10.092	92	440924	55.26	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	268550	53.20	ug/l	100
54) cis-1,3-Dichloropropene	9.773	75	288118	53.21	ug/l	95
55) 1,1,2-Trichloroethane	10.502	97	178064	55.48	ug/l	99
56) Ethyl methacrylate	10.368	69	254825	52.62	ug/l	97
57) 1,3-Dichloropropane	10.644	76	291968	54.93	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	171308	362.95	ug/l	100
59) 2-Hexanone	10.690	43	944941	287.10	ug/l	99
60) Dibromochloromethane	10.840	129	202768	56.86	ug/l	99
61) 1,2-Dibromoethane	10.945	107	185937	55.61	ug/l	99
64) Tetrachloroethene	10.569	164	185809	50.47	ug/l	99
65) Chlorobenzene	11.374	112	464980	53.54	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.449	131	177220	53.17	ug/l	99
67) Ethyl Benzene	11.454	91	832283	52.99	ug/l	100
68) m/p-Xylenes	11.564	106	637177	106.63	ug/l	98
69) o-Xylene	11.892	106	300594	52.32	ug/l	99
70) Styrene	11.908	104	498673	53.68	ug/l	99
71) Bromoform	12.071	173	148331	53.79	ug/l #	99
73) Isopropylbenzene	12.192	105	809769	50.68	ug/l	100
74) N-amyl acetate	12.018	43	218046	41.87	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.447	83	267391	52.06	ug/l	97
76) 1,2,3-Trichloropropane	12.495	75	249765m	52.47	ug/l	
77) Bromobenzene	12.468	156	203801	50.45	ug/l	99
78) n-propylbenzene	12.535	91	927591	53.22	ug/l	100
79) 2-Chlorotoluene	12.616	91	540816	50.55	ug/l	100
80) 1,3,5-Trimethylbenzene	12.677	105	675473	51.65	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.246	75	82767	53.12	ug/l	94
82) 4-Chlorotoluene	12.715	91	550351	51.86	ug/l	99
83) tert-Butylbenzene	12.938	119	565754	50.32	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	653396	51.51	ug/l	99
85) sec-Butylbenzene	13.115	105	752922	51.82	ug/l	100
86) p-Isopropyltoluene	13.233	119	664609	51.28	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	344984	51.13	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	351625	50.25	ug/l	97
89) n-Butylbenzene	13.560	91	539126	50.62	ug/l	99
90) Hexachloroethane	13.815	117	123299	52.17	ug/l	99
91) 1,2-Dichlorobenzene	13.597	146	344174	51.77	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.233	75	52555	53.81	ug/l	96
93) 1,2,4-Trichlorobenzene	14.979	180	199541	48.97	ug/l	100
94) Hexachlorobutadiene	15.107	225	111852	49.90	ug/l	99
95) Naphthalene	15.263	128	558213	45.51	ug/l	100
96) 1,2,3-Trichlorobenzene	15.502	180	192695	46.98	ug/l	98

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

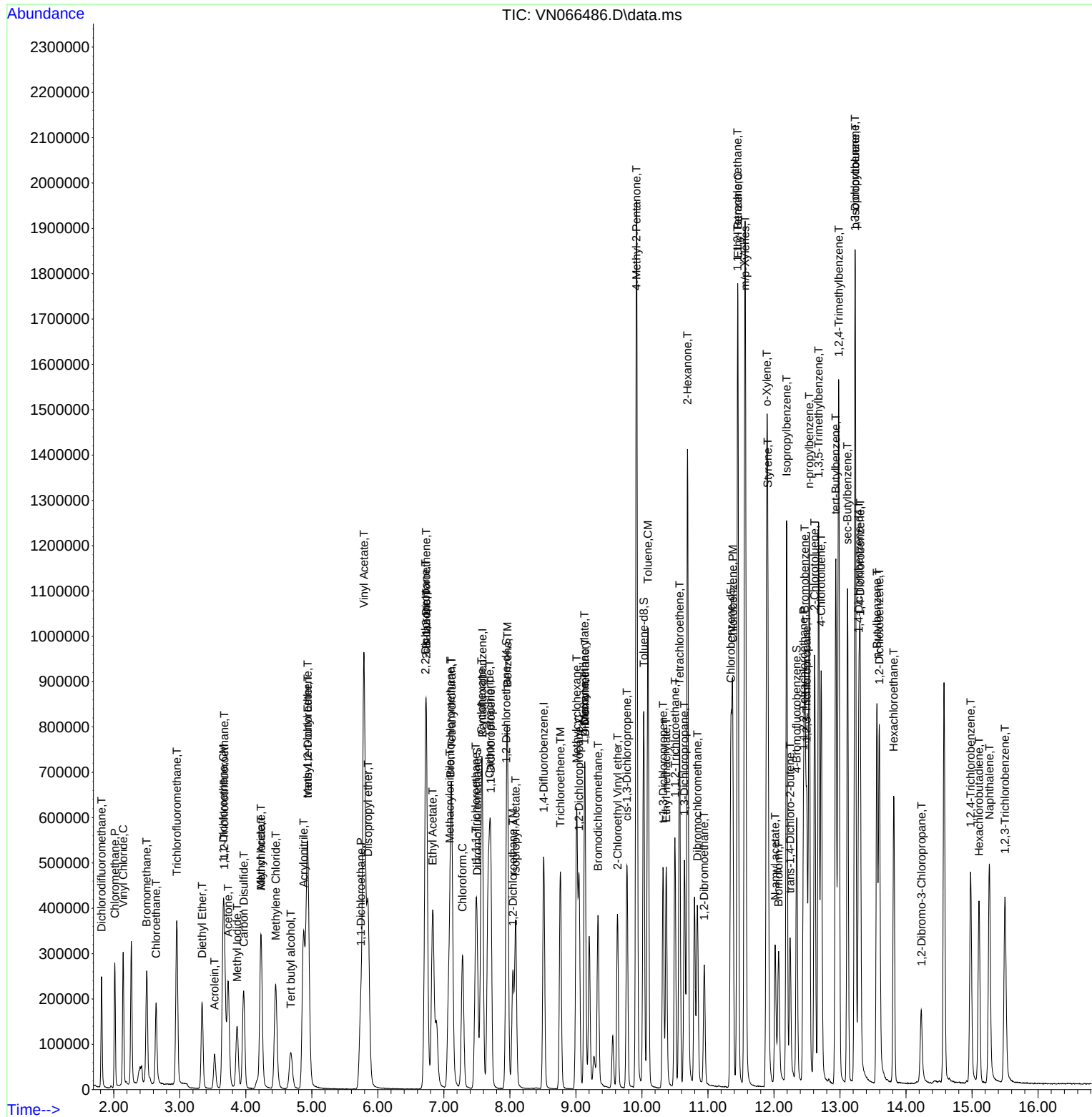
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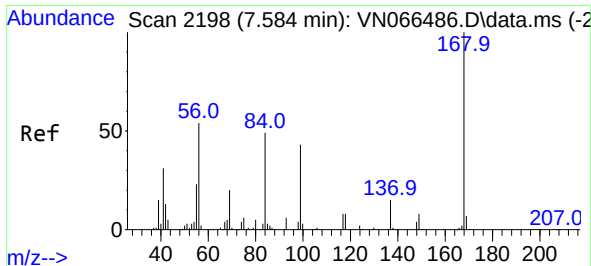
Instrument :
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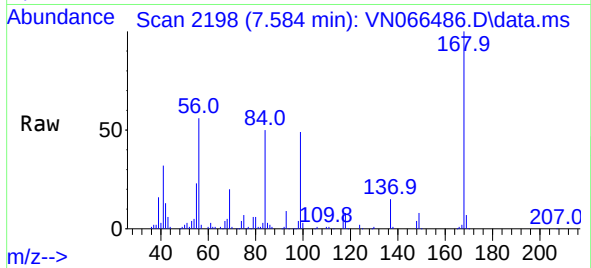
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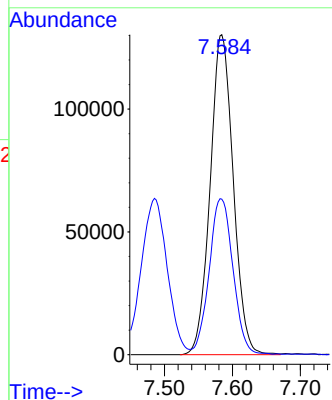
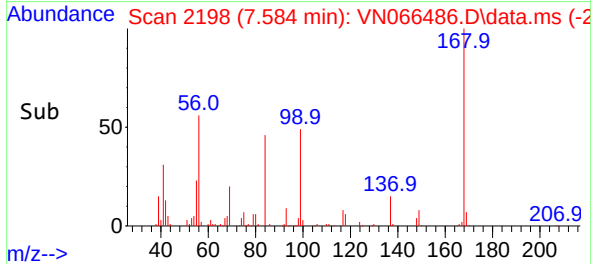




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066486.D
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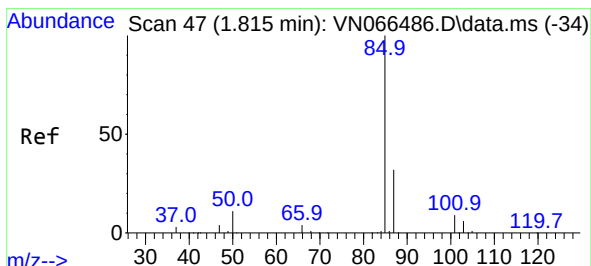
Tgt Ion: 168 Resp: 308116
Ion Ratio Lower Upper
168 100
99 48.4 41.1 61.7



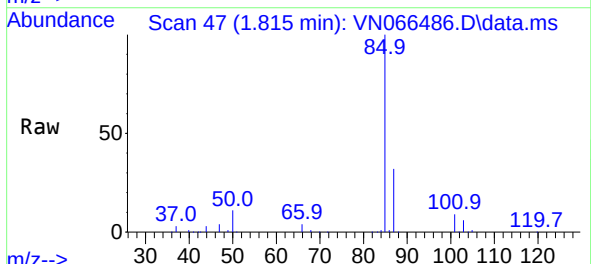
Instrument :
MSVOA_N
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VSTDICCC050

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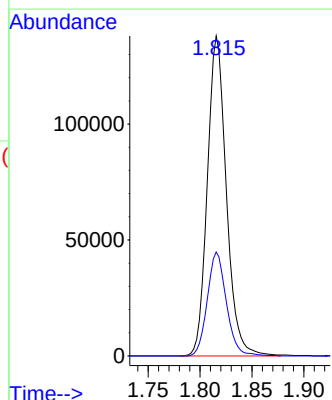
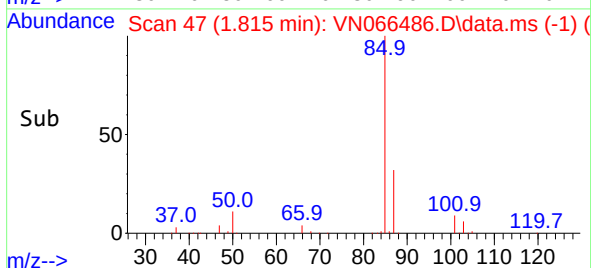
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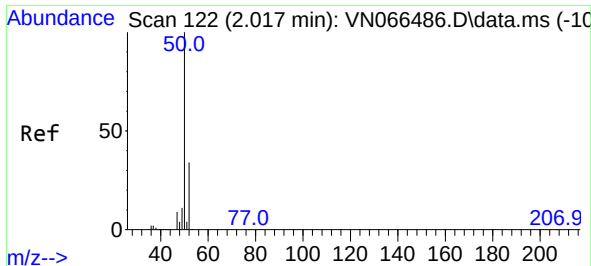


#2
Dichlorodifluoromethane
Concen: 46.12 ug/l
RT: 1.815 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



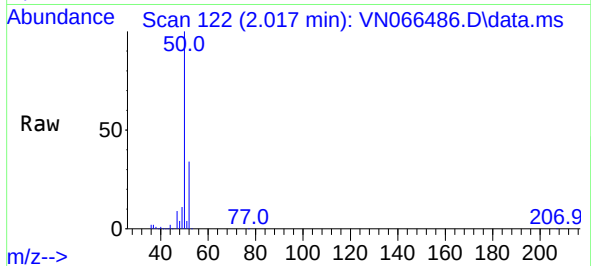
Tgt Ion: 85 Resp: 175761
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6





#3
Chloromethane
Concen: 46.13 ug/l
RT: 2.017 min Scan# 122
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

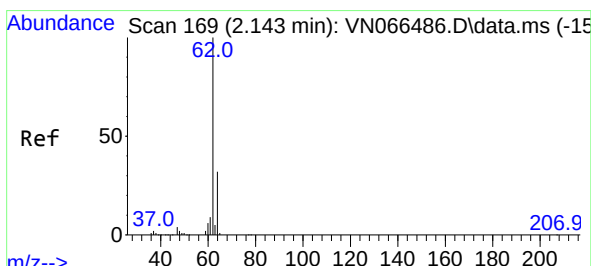
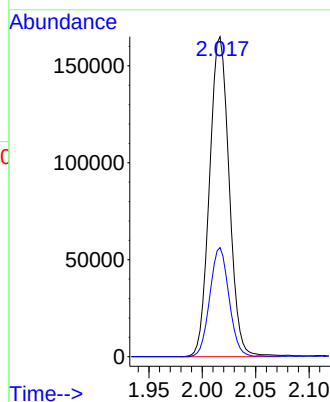
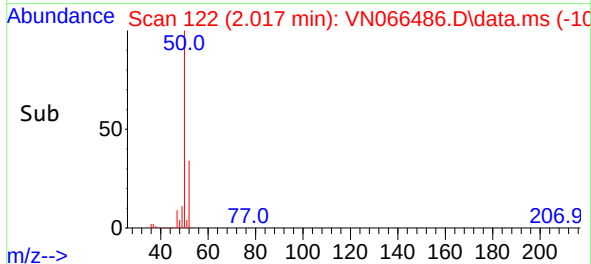
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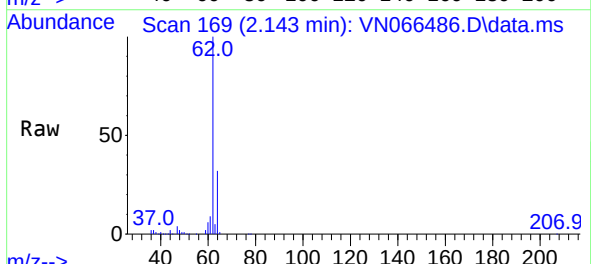
Tgt Ion: 50 Resp: 210951
Ion Ratio Lower Upper
50 100
52 34.1 26.2 39.2

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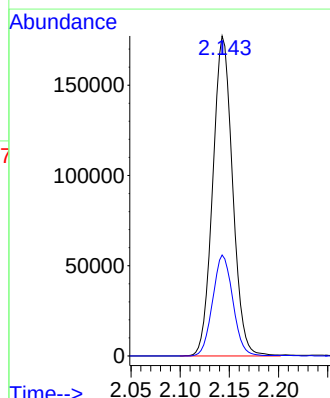
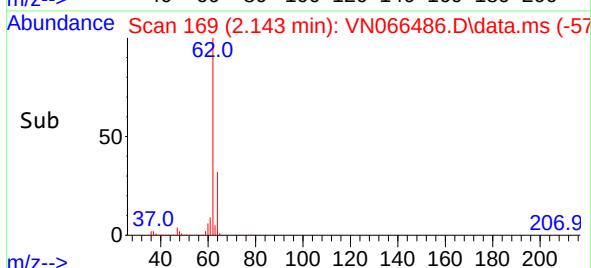
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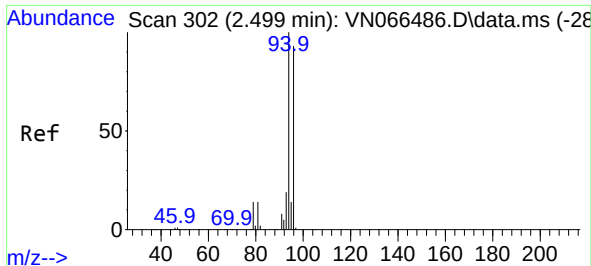


#4
Vinyl Chloride
Concen: 54.90 ug/l
RT: 2.143 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



Tgt Ion: 62 Resp: 248987
Ion Ratio Lower Upper
62 100
64 31.6 25.6 38.4





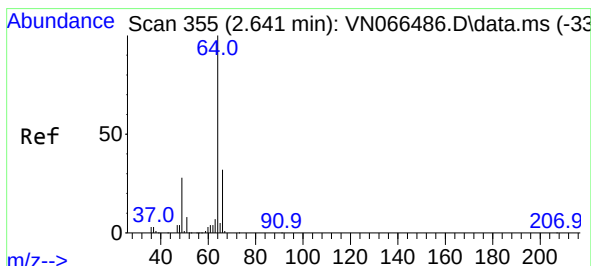
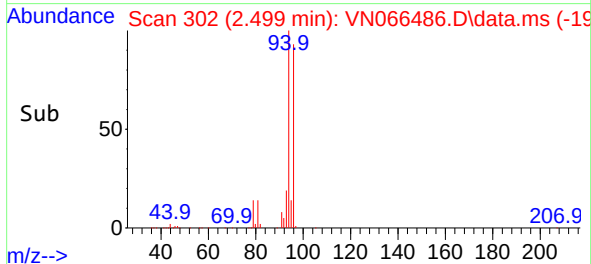
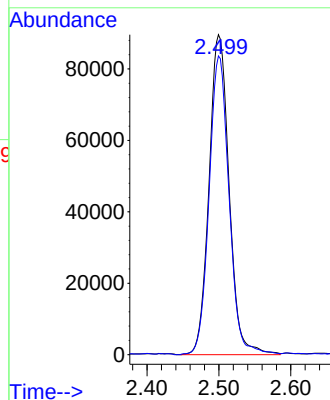
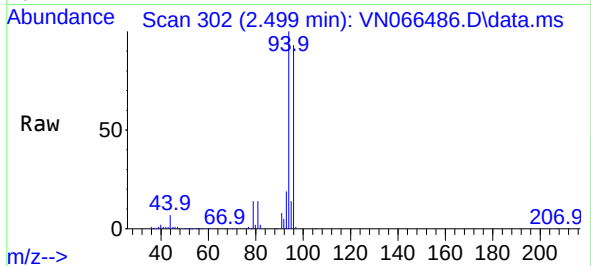
#5
Bromomethane
Concen: 56.66 ug/l
RT: 2.499 min Scan# 302
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion: 94 Resp: 174021
Ion Ratio Lower Upper
94 100
96 93.4 75.8 113.6

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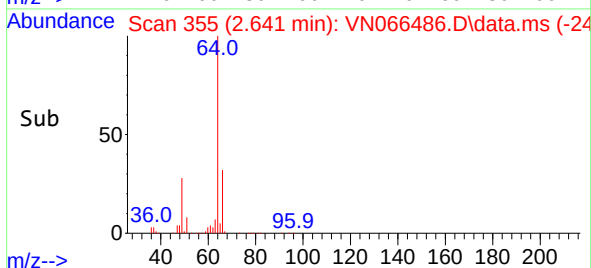
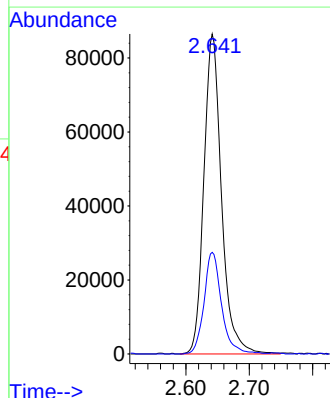
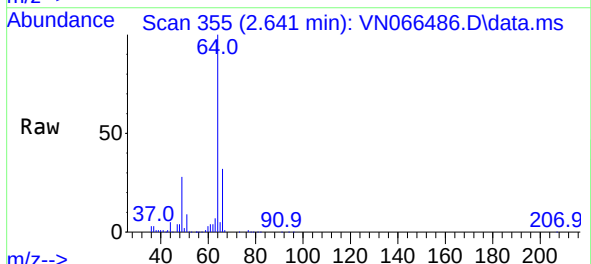
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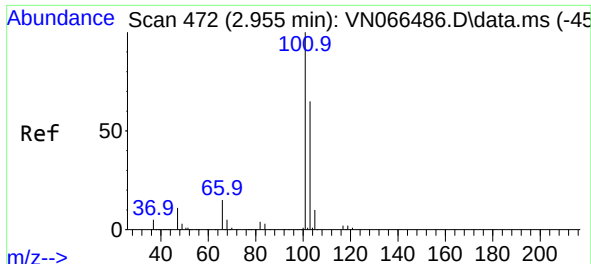
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#6
Chloroethane
Concen: 58.25 ug/l
RT: 2.641 min Scan# 355
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion: 64 Resp: 167088
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1





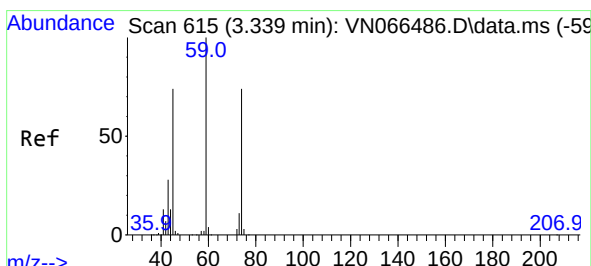
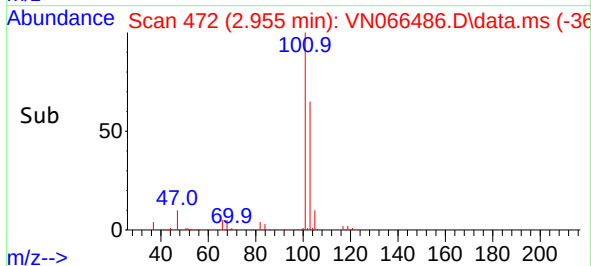
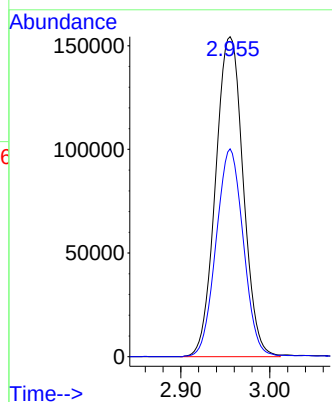
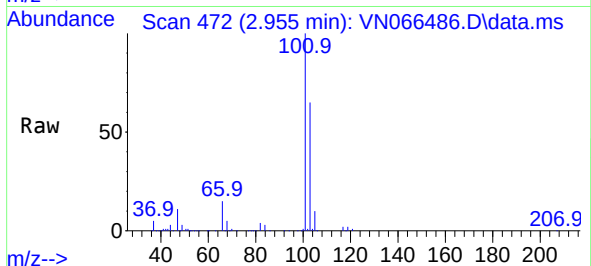
#7
Trichlorofluoromethane
Concen: 53.84 ug/l
RT: 2.955 min Scan# 472
Delta R.T. 0.000 min
Lab File: VN066486.D
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Tgt Ion:101 Resp: 333404
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.0

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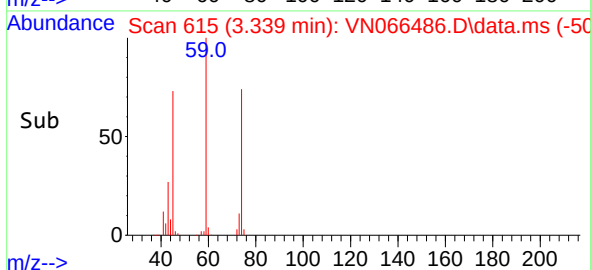
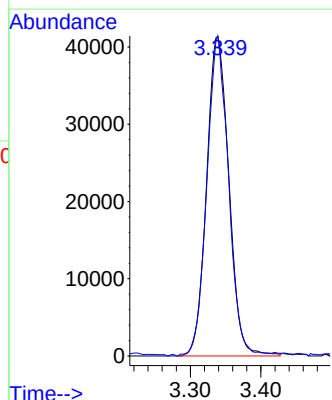
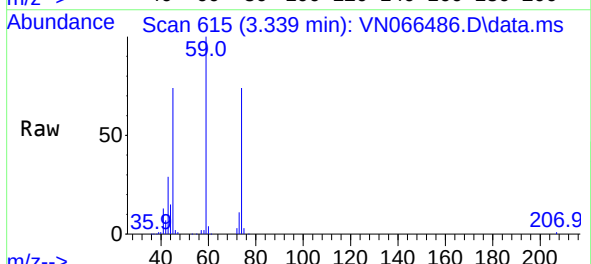
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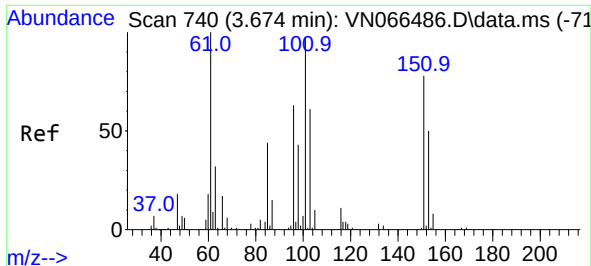
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#8
Diethyl Ether
Concen: 38.02 ug/l
RT: 3.339 min Scan# 615
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 90860
Ion Ratio Lower Upper
74 100
45 96.9 51.6 154.8





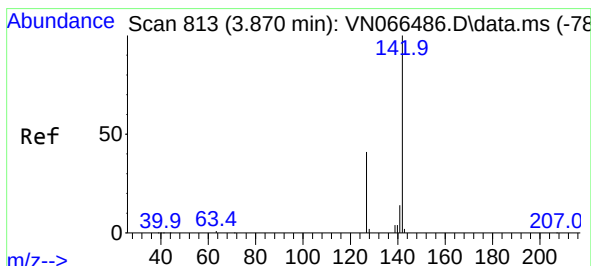
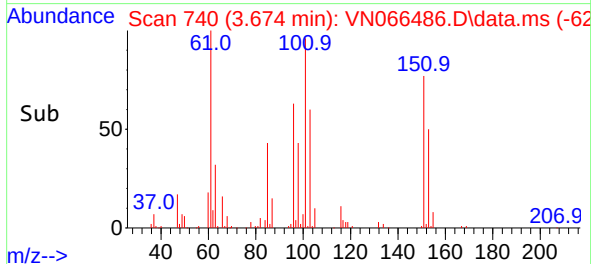
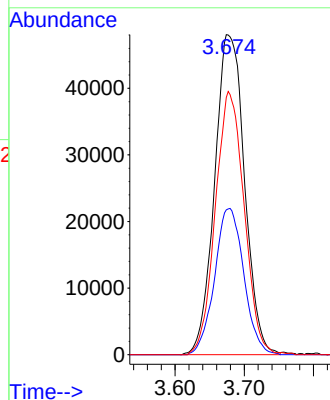
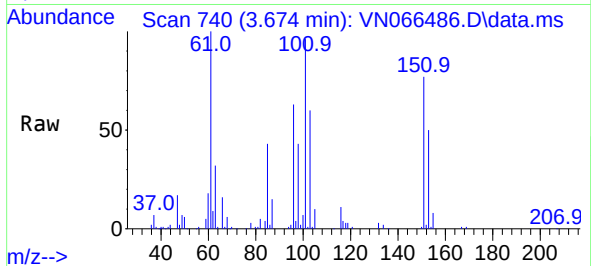
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.99 ug/l
RT: 3.674 min Scan# 740
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion:	101	Resp:	144174
Ion	Ratio	Lower	Upper
101	100		
85	44.7	36.8	55.2
151	79.1	63.0	94.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

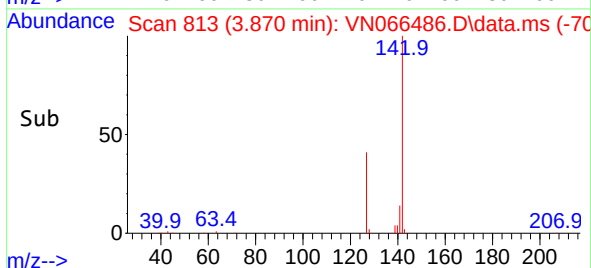
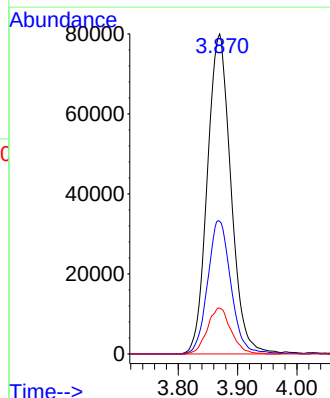
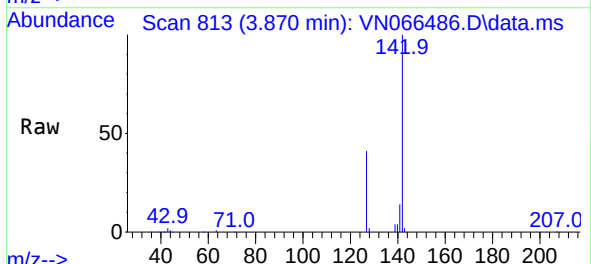
Manual Integrations
APPROVED

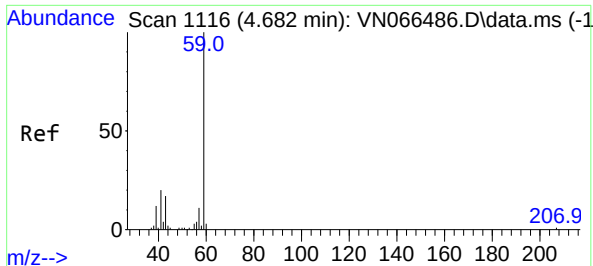
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#10
Methyl Iodide
Concen: 46.38 ug/l
RT: 3.870 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

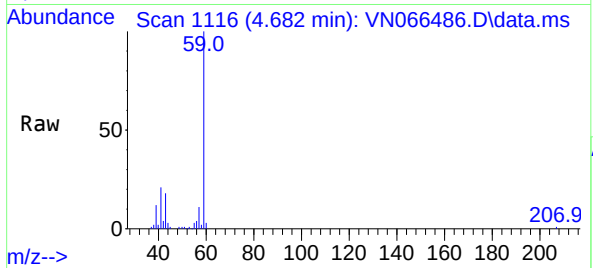
Tgt Ion:	142	Resp:	220475
Ion	Ratio	Lower	Upper
142	100		
127	41.1	33.0	49.6
141	14.4	11.1	16.7





#11
Tert butyl alcohol
Concen: 244.81 ug/l
RT: 4.682 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

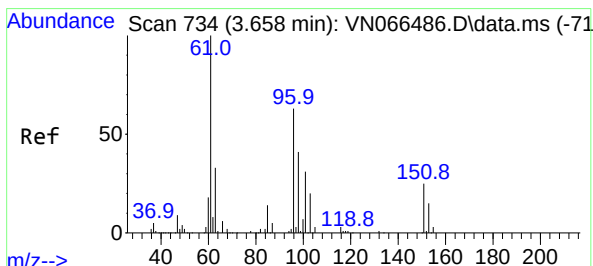
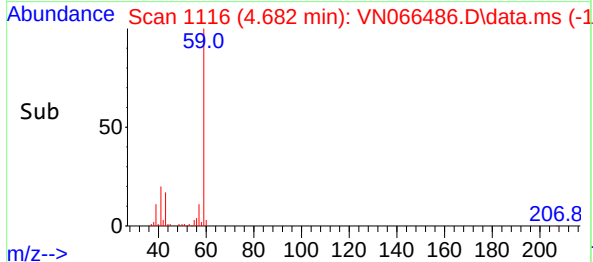
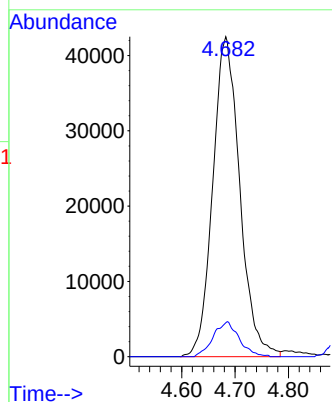
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 149095
Ion Ratio Lower Upper
59 100
57 10.5 4.1 6.1#

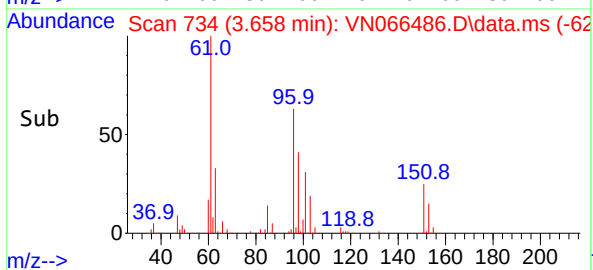
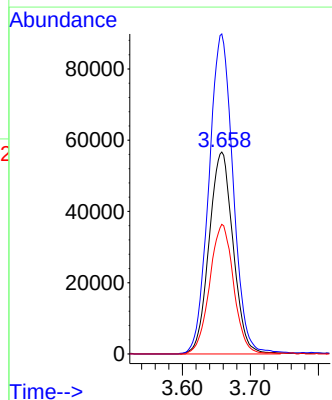
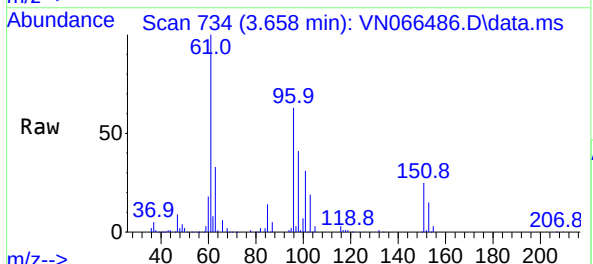
Manual Integrations
APPROVED

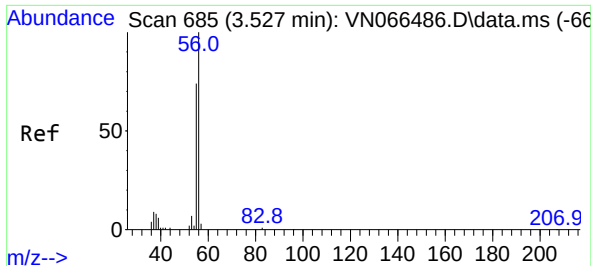
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#12
1,1-Dichloroethene
Concen: 40.82 ug/l
RT: 3.658 min Scan# 734
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

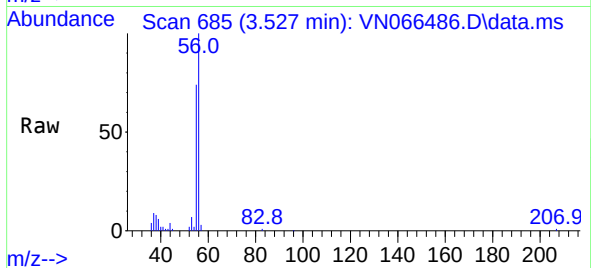
Tgt Ion: 96 Resp: 139293
Ion Ratio Lower Upper
96 100
61 158.1 137.0 205.4
98 64.2 51.5 77.3



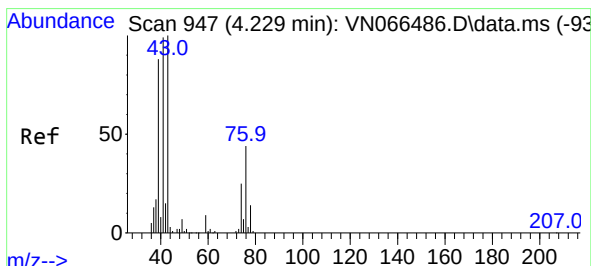
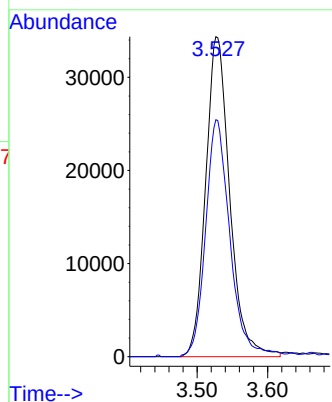
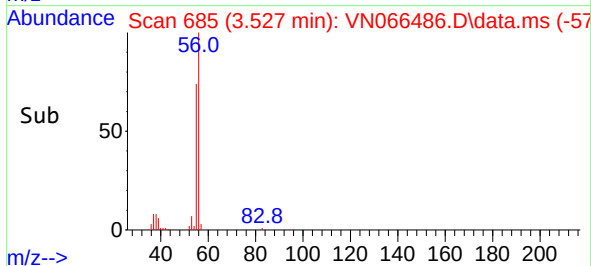


#13
Acrolein
Concen: 202.19 ug/l
RT: 3.527 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

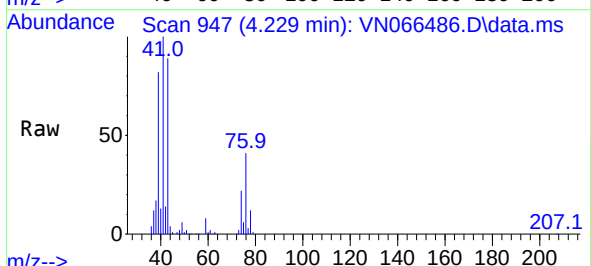
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



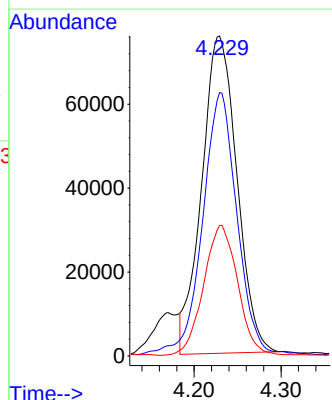
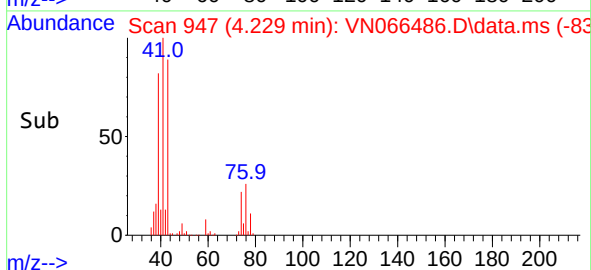
Tgt Ion: 56 Resp: 81535
Ion Ratio Lower Upper
56 100
55 75.0 57.9 86.9

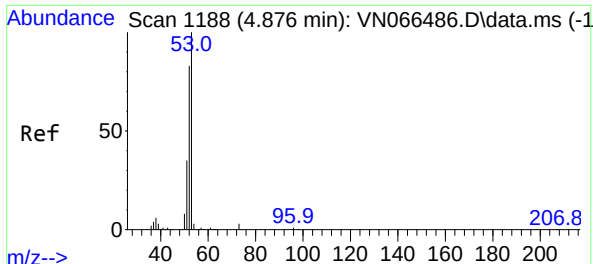


#14
Allyl chloride
Concen: 32.91 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



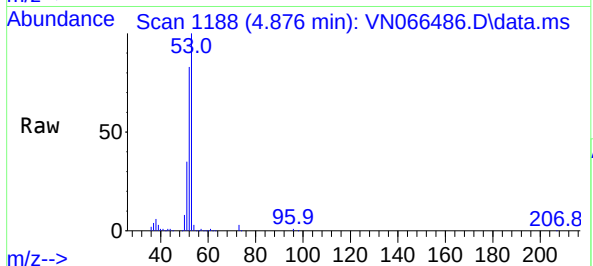
Tgt Ion: 41 Resp: 213503
Ion Ratio Lower Upper
41 100
39 81.9 55.3 82.9
76 39.5 24.6 36.8#





#15
Acrylonitrile
Concen: 260.01 ug/l
RT: 4.876 min Scan# 1188
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

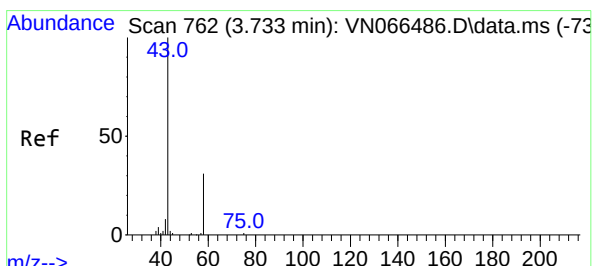
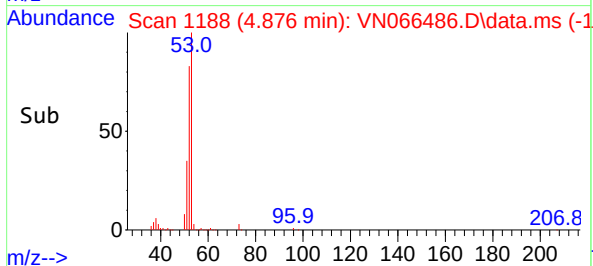
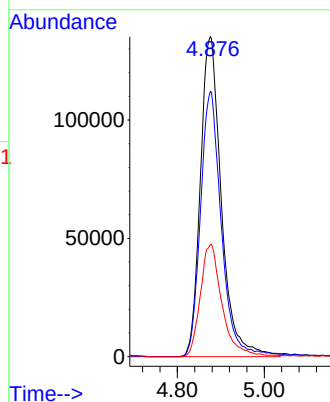
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 453538
Ion Ratio Lower Upper
53 100
52 81.0 66.6 99.8
51 35.9 29.4 44.0

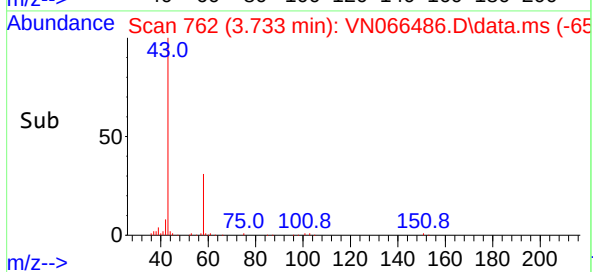
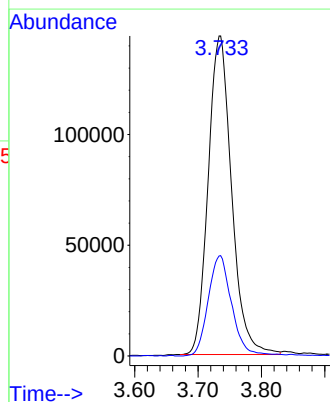
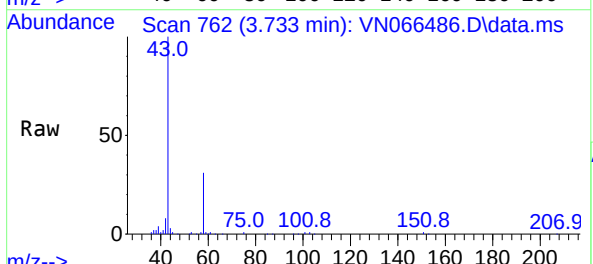
Manual Integrations
APPROVED

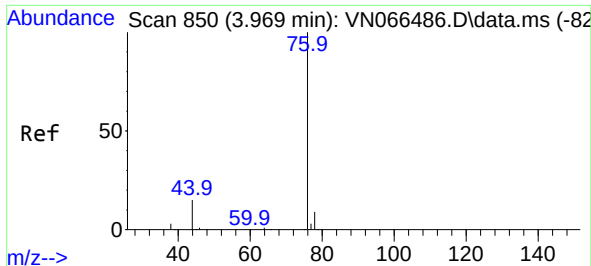
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#16
Acetone
Concen: 176.40 ug/l
RT: 3.733 min Scan# 762
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion: 43 Resp: 369782
Ion Ratio Lower Upper
43 100
58 31.4 23.8 35.8





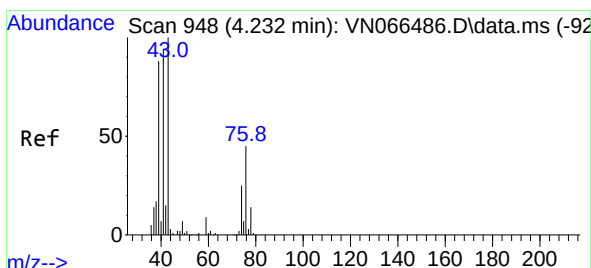
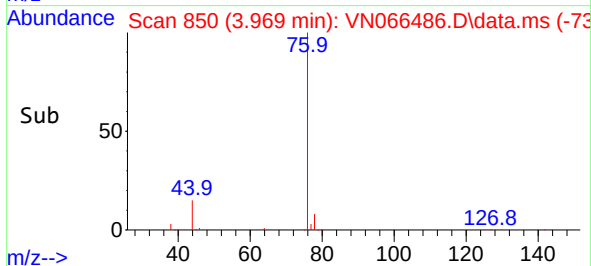
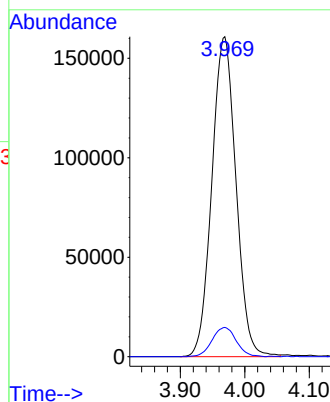
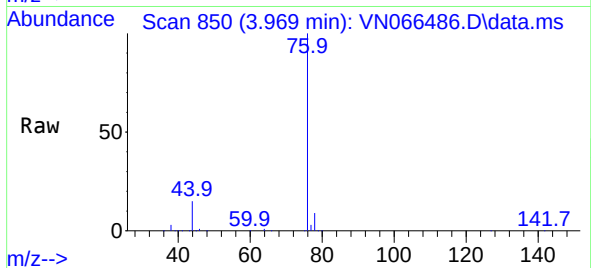
#17
Carbon Disulfide
Concen: 41.38 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion: 76 Resp: 418279
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

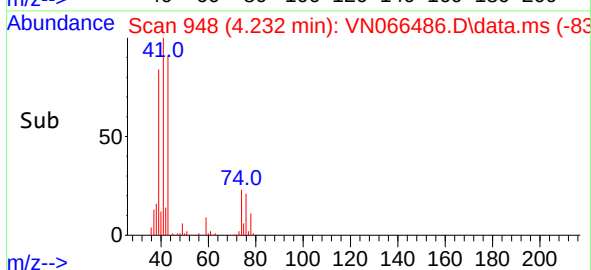
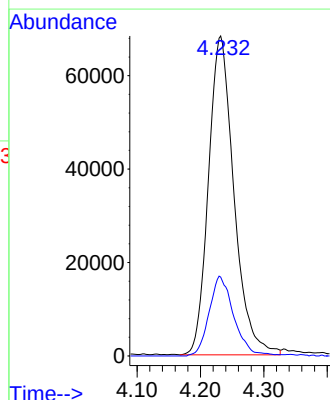
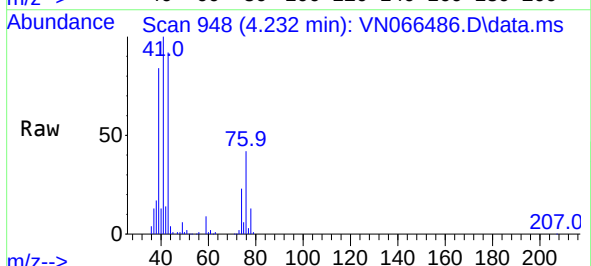
Manual Integrations
APPROVED

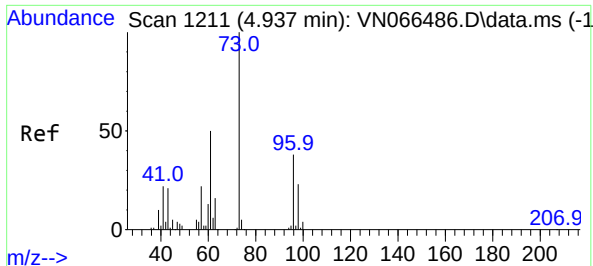
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#18
Methyl Acetate
Concen: 35.15 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion: 43 Resp: 190704
Ion Ratio Lower Upper
43 100
74 24.3 17.6 26.4





#19

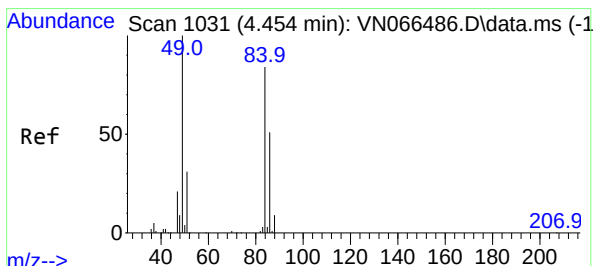
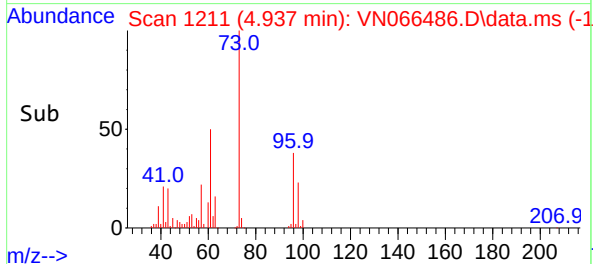
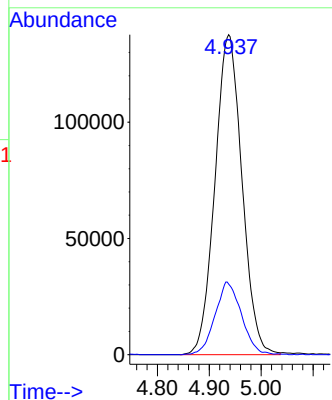
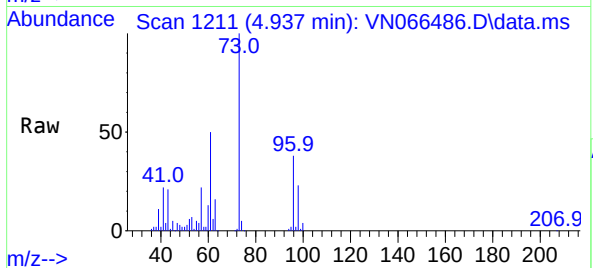
Methyl tert-butyl Ether
Concen: 47.85 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Tgt Ion: 73 Resp: 497875
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

Manual Integrations
APPROVED

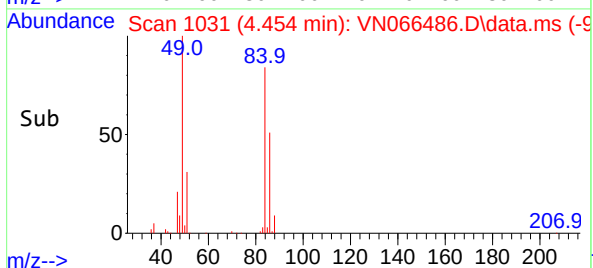
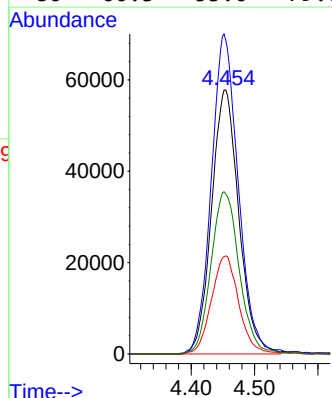
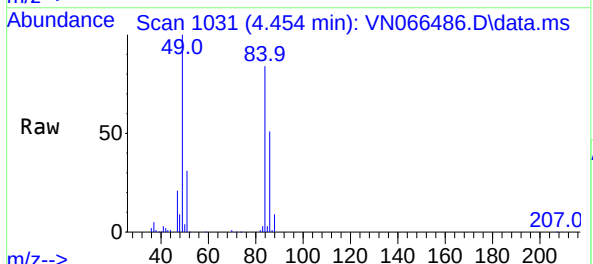
SAM
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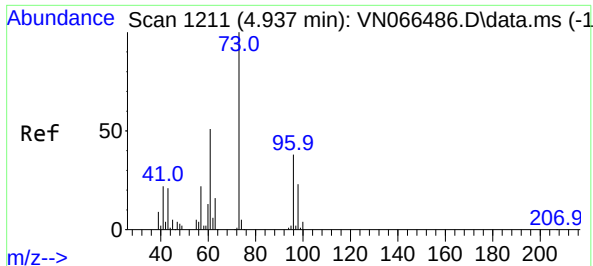


#20

Methylene Chloride
Concen: 41.59 ug/l
RT: 4.454 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

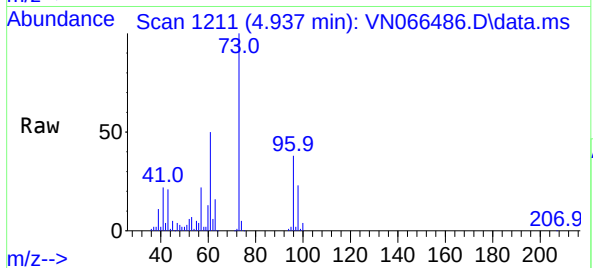
Tgt Ion: 84 Resp: 173333
Ion Ratio Lower Upper
84 100
49 118.9 105.0 157.6
51 37.1 31.6 47.4
86 60.3 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 49.81 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

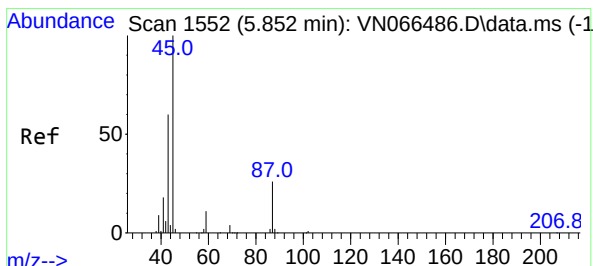
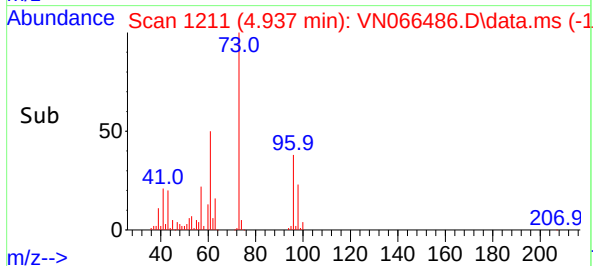
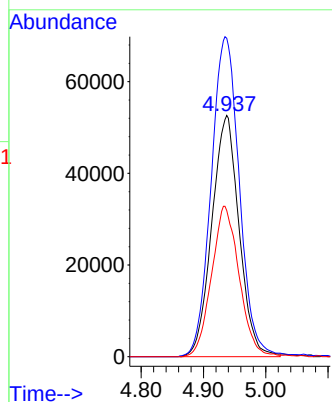
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



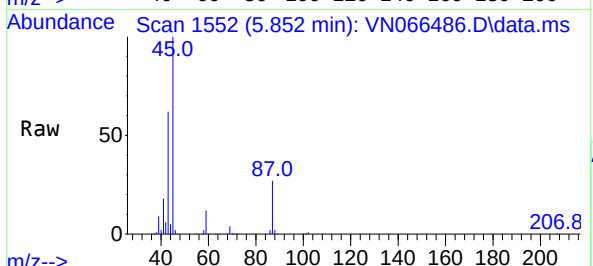
Tgt Ion: 96 Resp: 160055
Ion Ratio Lower Upper
96 100
61 131.6 113.7 170.5
98 60.5 50.2 75.2

Manual Integrations
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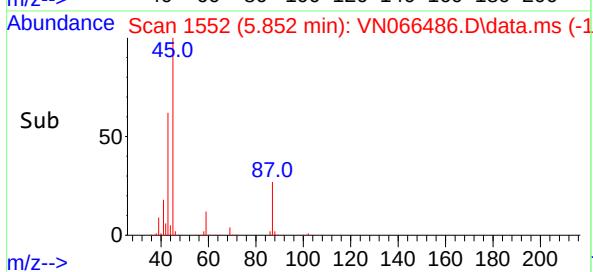
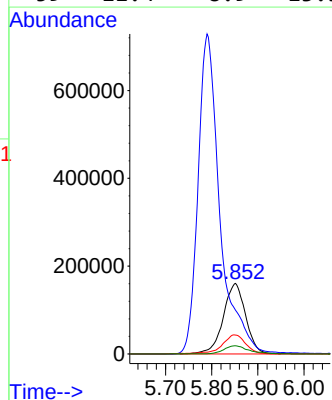
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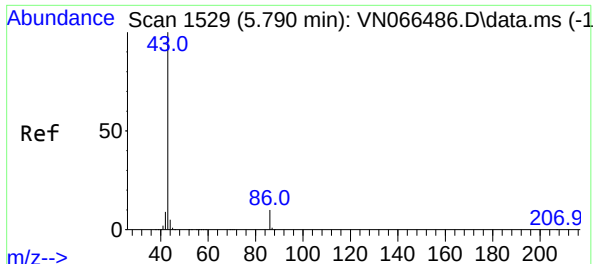


#22
Diisopropyl ether
Concen: 49.71 ug/l
RT: 5.852 min Scan# 1552
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



Tgt Ion: 45 Resp: 541645
Ion Ratio Lower Upper
45 100
43 60.0 48.1 72.1
87 26.8 21.6 32.4
59 11.4 8.9 13.3



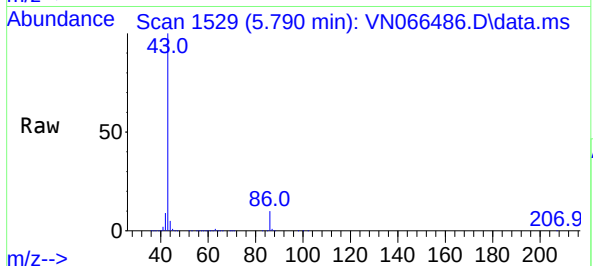


#23
 Vinyl Acetate
 Concen: 258.31 ug/l
 RT: 5.790 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: VN066486.D
 Acq: 6 Apr 2021 11:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

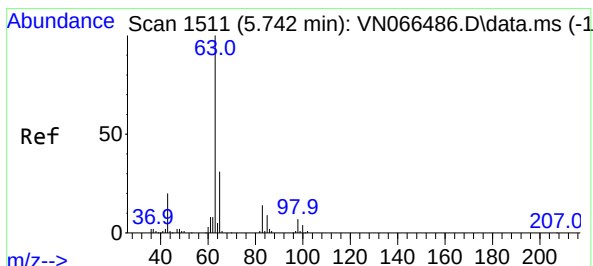
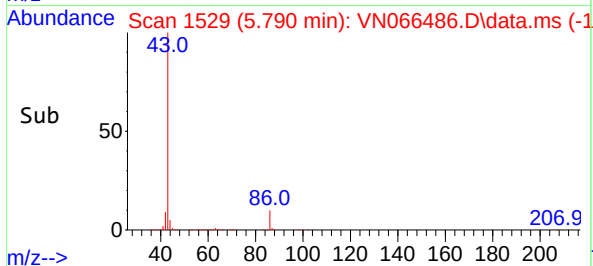
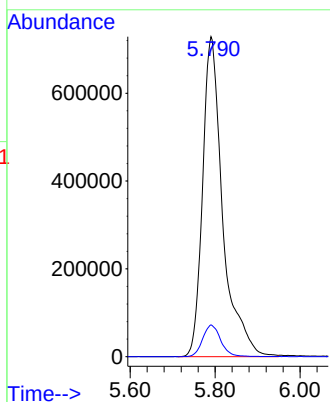
Manual Integrations
 APPROVED

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Tgt Ion: 43 Resp: 2398426

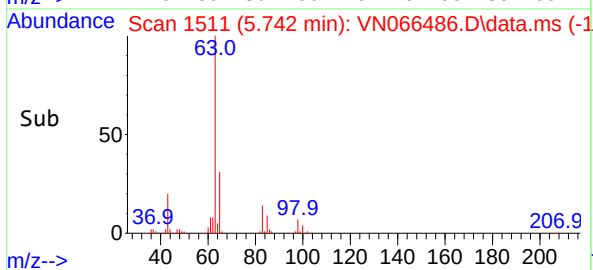
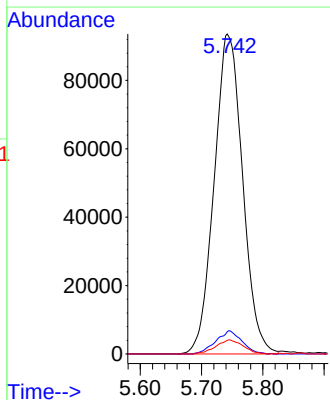
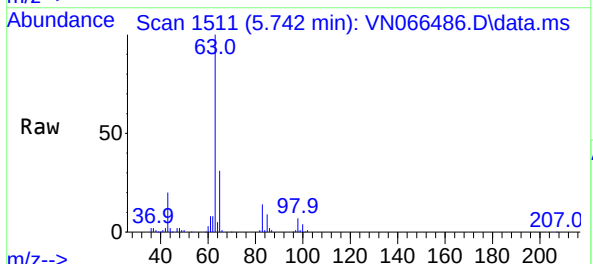
Ion	Ratio	Lower	Upper
43	100		
86	9.9	7.7	11.5

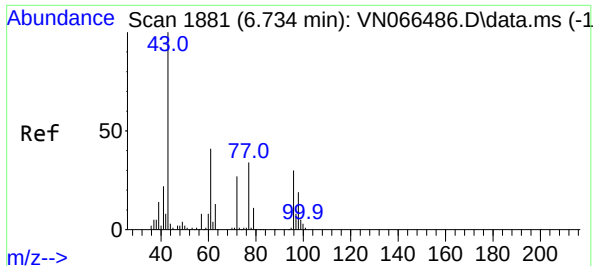


#24
 1,1-Dichloroethane
 Concen: 50.04 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN066486.D
 Acq: 6 Apr 2021 11:23

Tgt Ion: 63 Resp: 301507

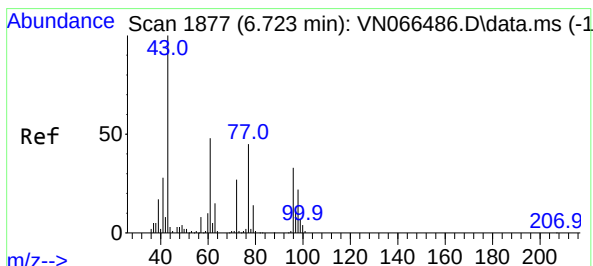
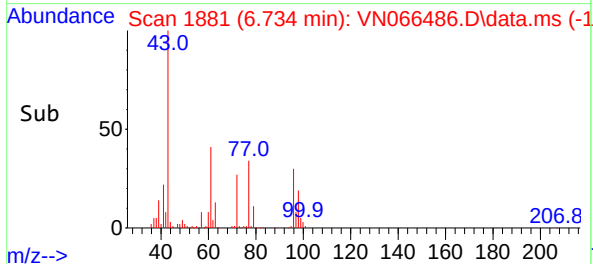
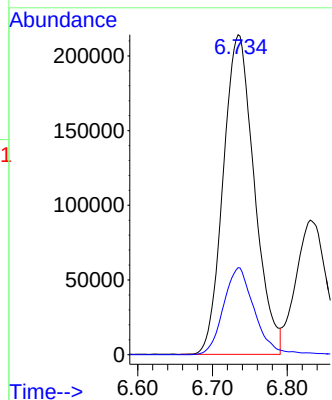
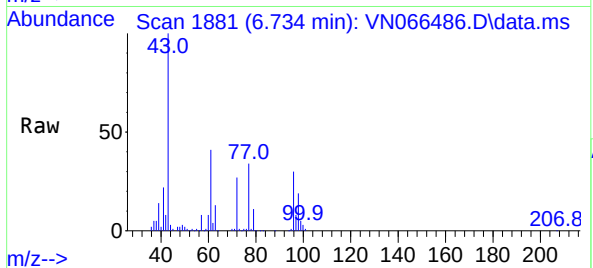
Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.4	10.1
100	4.3	2.0	6.0





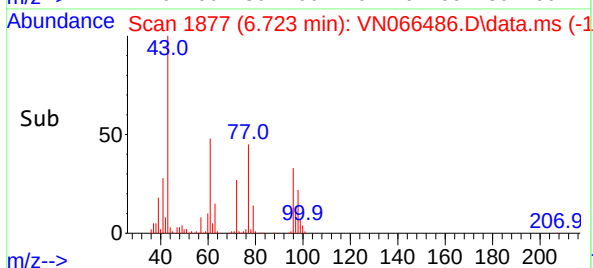
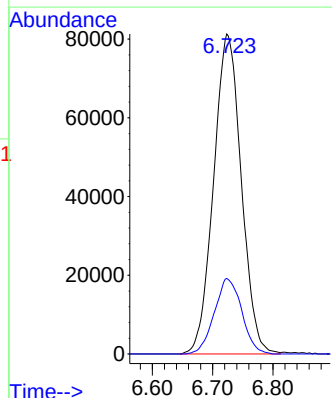
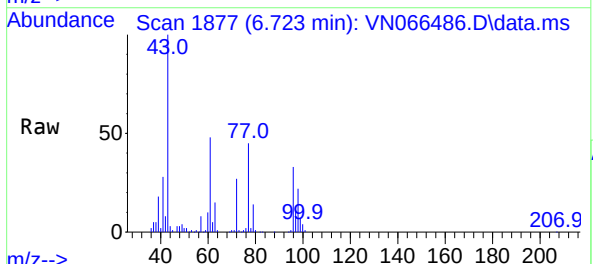
#25
2-Butanone
Concen: 255.99 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion: 43 Resp: 617768
Ion Ratio Lower Upper
43 100
72 27.2 20.7 31.1



#26
2,2-Dichloropropane
Concen: 48.60 ug/l
RT: 6.723 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

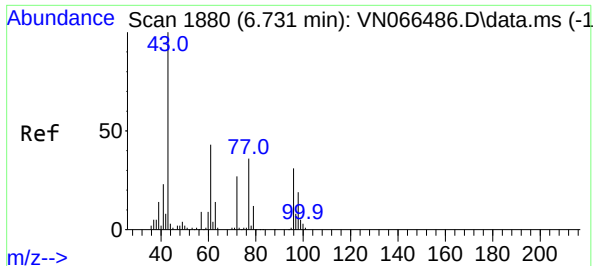
Tgt Ion: 77 Resp: 259260
Ion Ratio Lower Upper
77 100
97 23.4 11.6 34.7



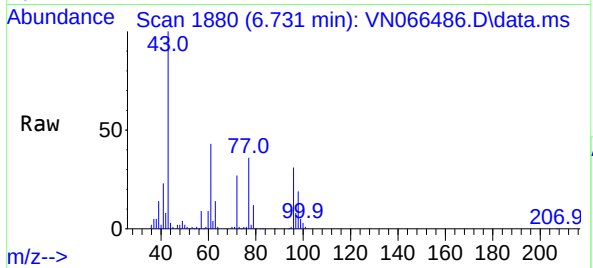
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

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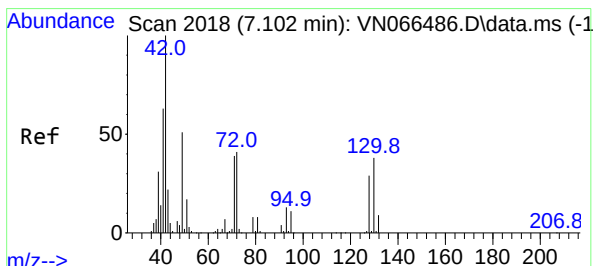
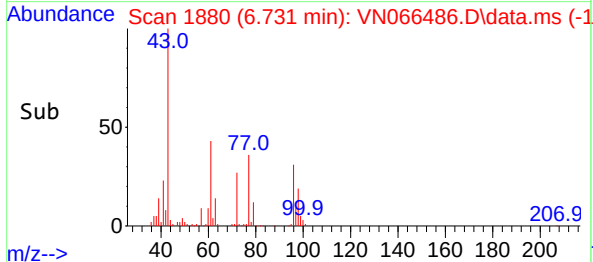
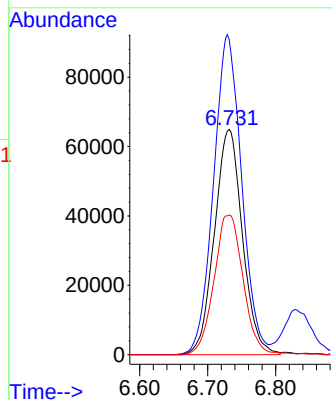
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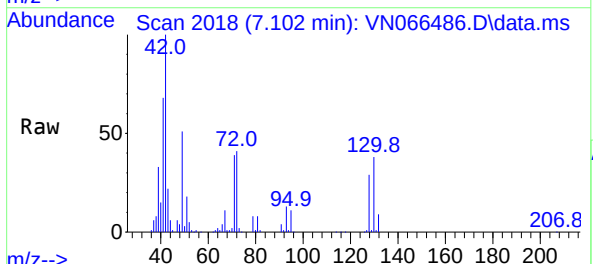
#27
 cis-1,2-Dichloroethene
 Concen: 49.74 ug/l
 RT: 6.731 min Scan# 1880
 Delta R.T. 0.000 min
 Lab File: VN066486.D
 Acq: 6 Apr 2021 11:23



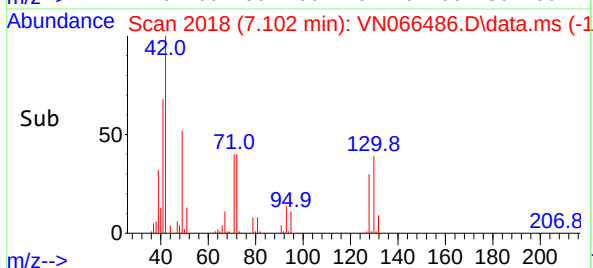
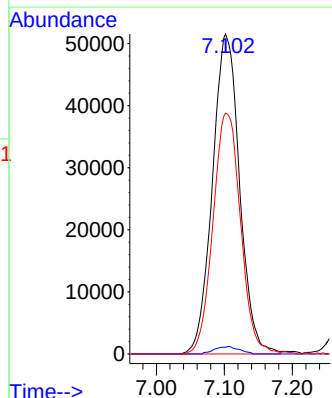
Tgt Ion: 96 Resp: 186163
 Ion Ratio Lower Upper
 96 100
 61 142.5 0.0 296.2
 98 64.0 0.0 129.2



#28
 Bromochloromethane
 Concen: 47.61 ug/l
 RT: 7.102 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VN066486.D
 Acq: 6 Apr 2021 11:23



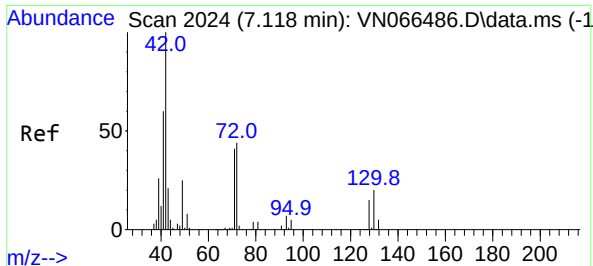
Tgt Ion: 49 Resp: 143087
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 76.3 61.6 92.4



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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#29
Tetrahydrofuran
Concen: 265.24 ug/l
RT: 7.118 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

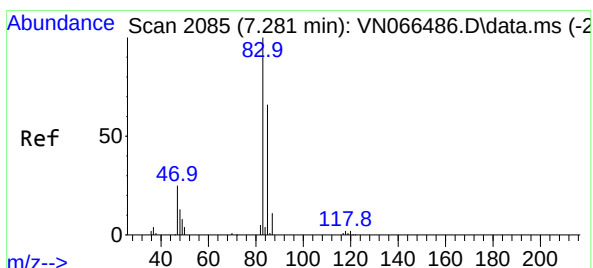
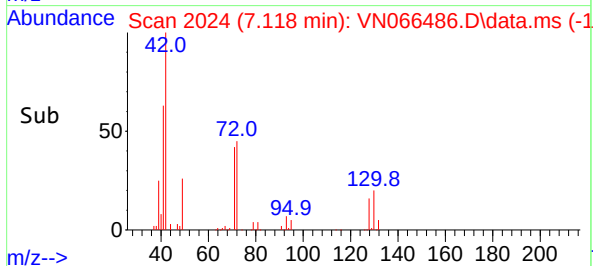
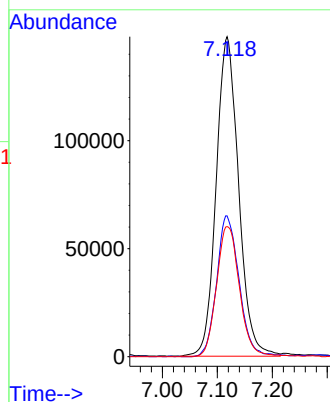
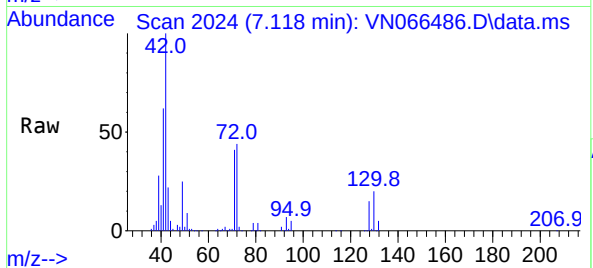
Tgt Ion: 42 Resp: 419291

Ion	Ratio	Lower	Upper
42	100		
72	43.8	35.2	52.8
71	41.5	33.1	49.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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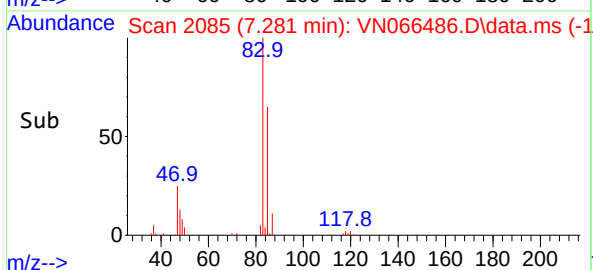
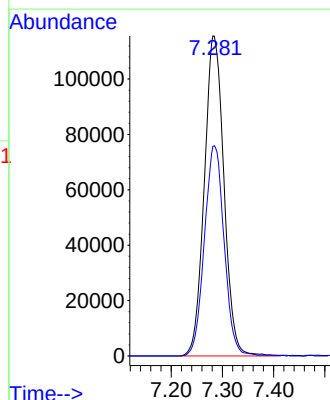
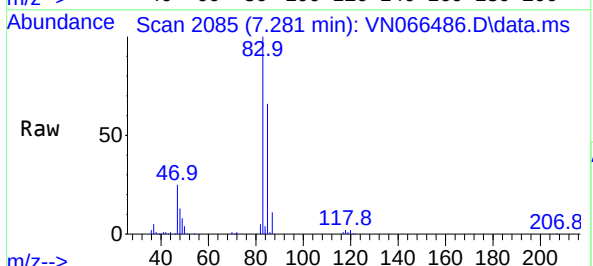
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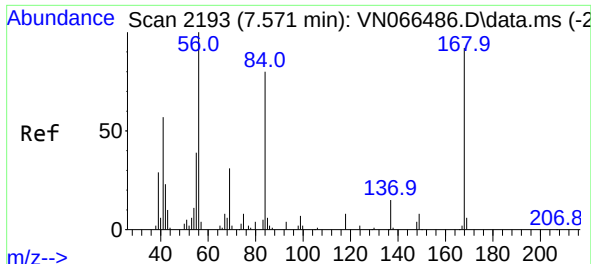


#30
Chloroform
Concen: 50.99 ug/l
RT: 7.281 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion: 83 Resp: 307904

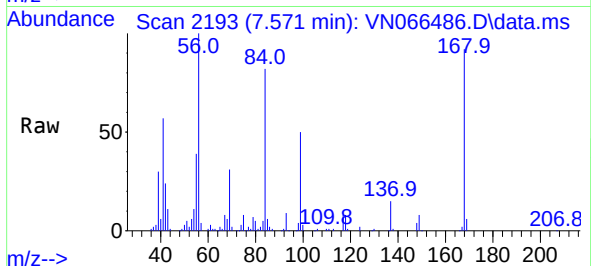
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.3	76.9





#31
Cyclohexane
Concen: 46.13 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

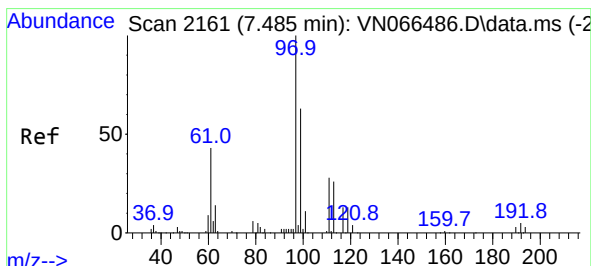
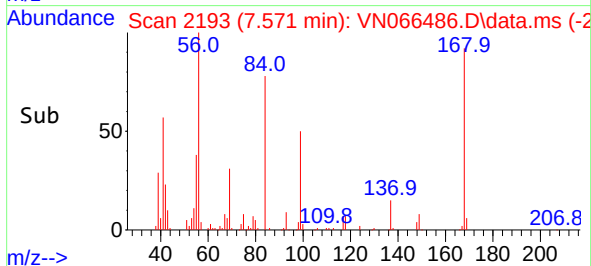
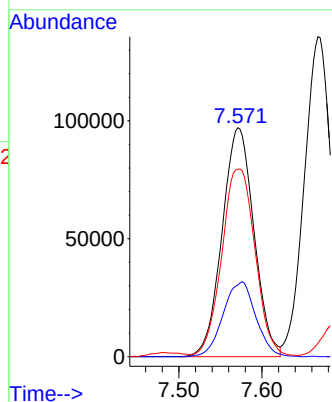
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



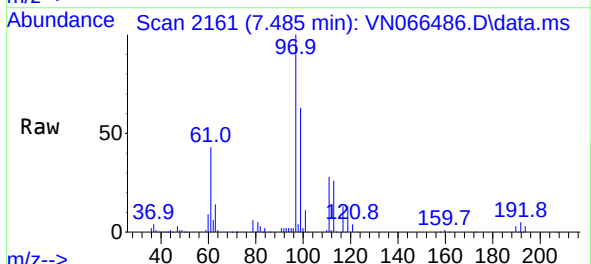
Tgt Ion: 56 Resp: 258786
Ion Ratio Lower Upper
56 100
69 31.3 26.6 40.0
84 80.4 68.7 103.1

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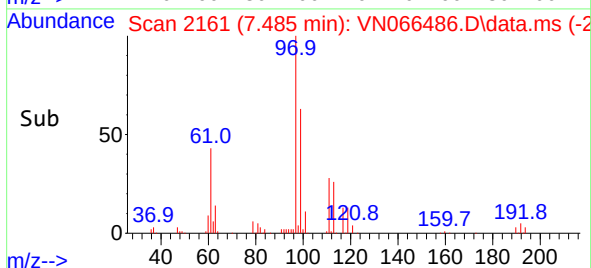
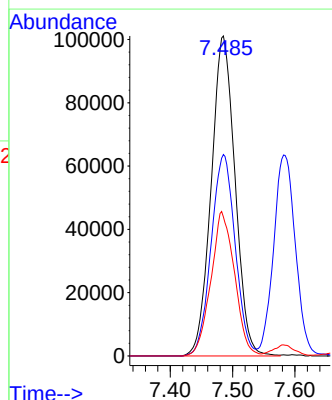
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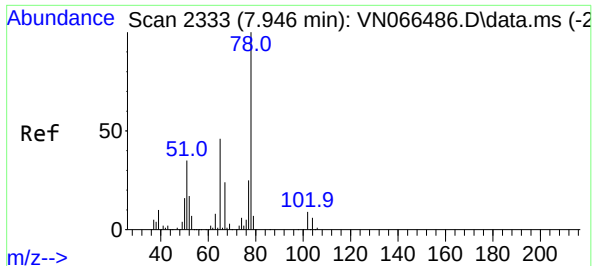


#32
1,1,1-Trichloroethane
Concen: 50.84 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



Tgt Ion: 97 Resp: 269129
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 44.8 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 46.99 ug/l

RT: 7.946 min Scan# 2333

Delta R.T. 0.000 min

Lab File: VN066486.D

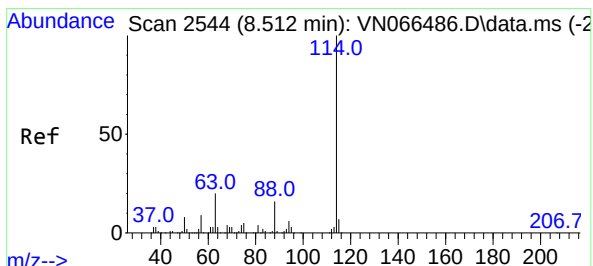
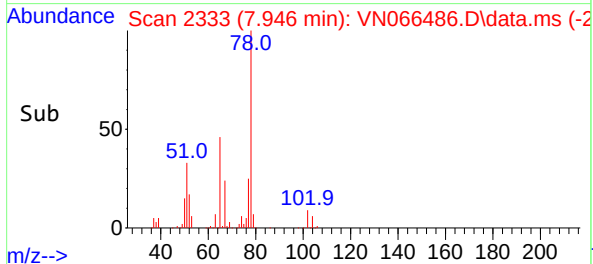
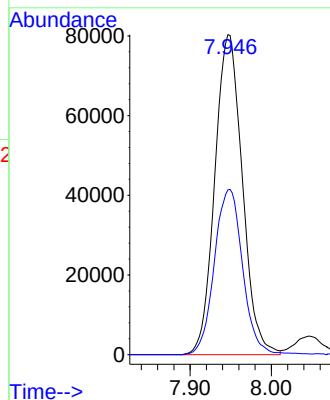
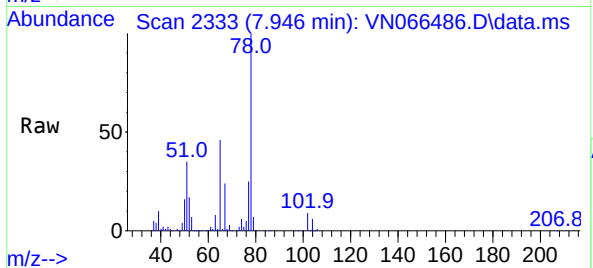
Acq: 6 Apr 2021 11:23

Tgt Ion: 65 Resp: 189211

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.512 min Scan# 2544

Delta R.T. 0.000 min

Lab File: VN066486.D

Acq: 6 Apr 2021 11:23

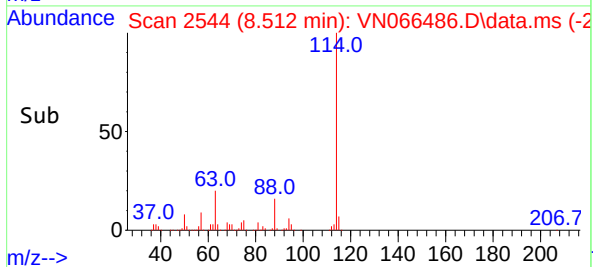
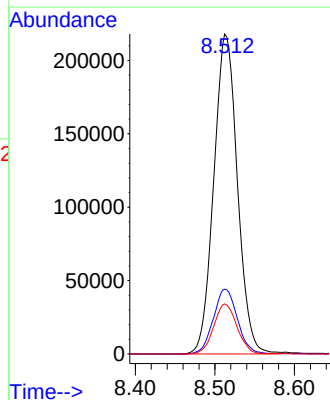
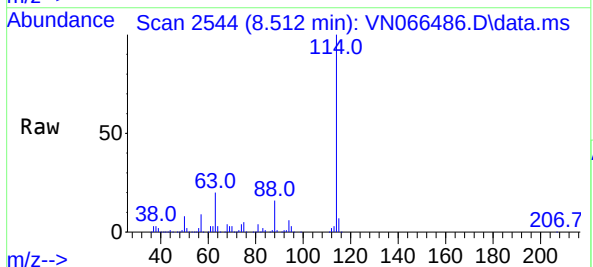
Tgt Ion: 114 Resp: 449620

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.0

88 15.6 0.0 31.0



Instrument :

MSVOA_N

ClientSampleId :

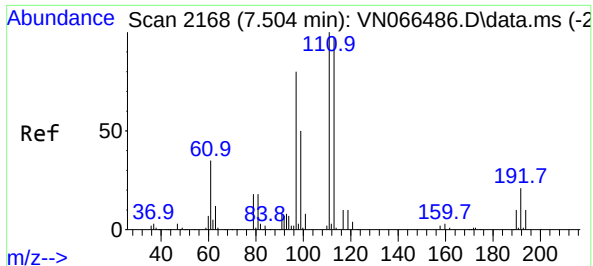
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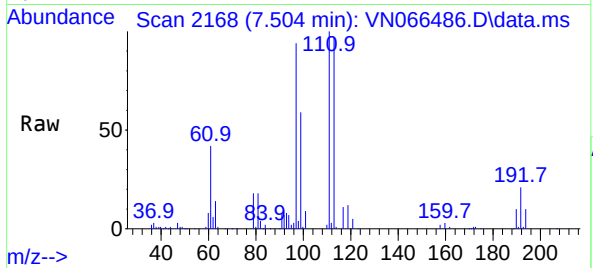
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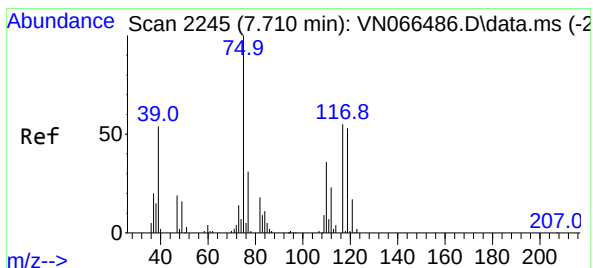
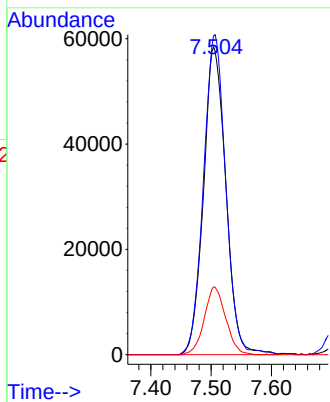
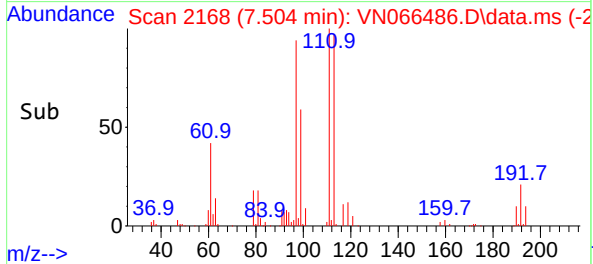
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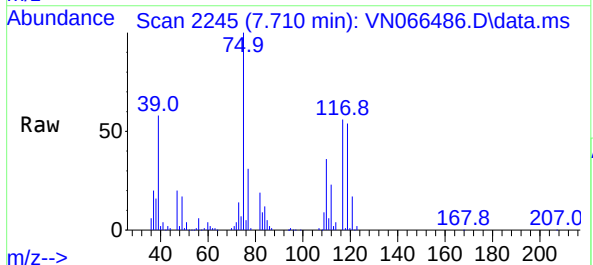
#35
Dibromofluoromethane
Concen: 50.43 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



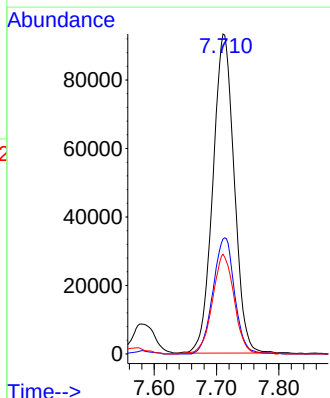
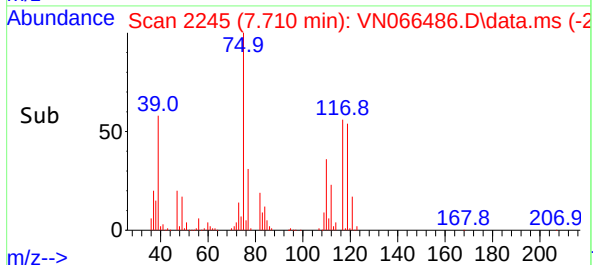
Tgt Ion: 113 Resp: 150567
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.8
192 21.1 17.1 25.7



#36
1,1-Dichloropropene
Concen: 51.87 ug/l
RT: 7.710 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



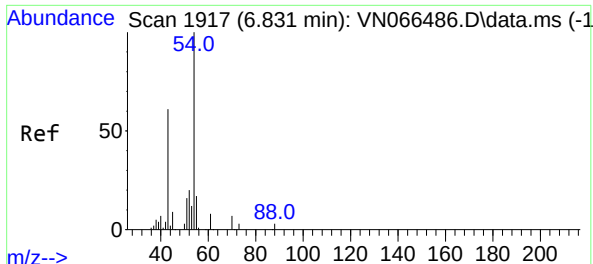
Tgt Ion: 75 Resp: 221216
Ion Ratio Lower Upper
75 100
110 36.9 18.1 54.3
77 31.9 25.0 37.4



Instrument :
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ClientSampleId :
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#37
Ethyl Acetate
Concen: 55.22 ug/l
RT: 6.831 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

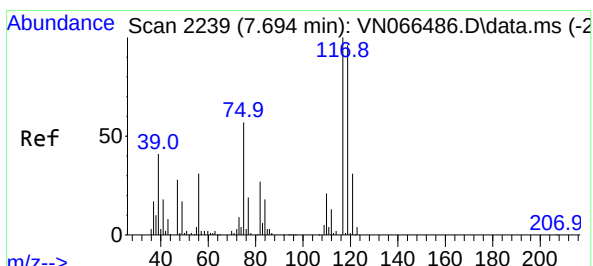
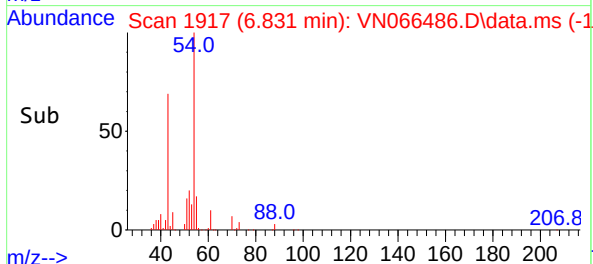
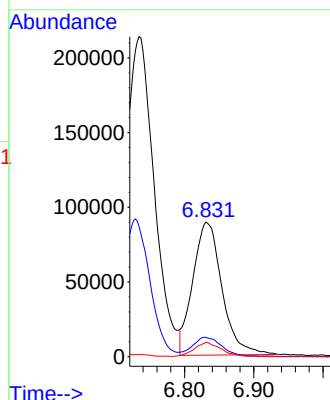
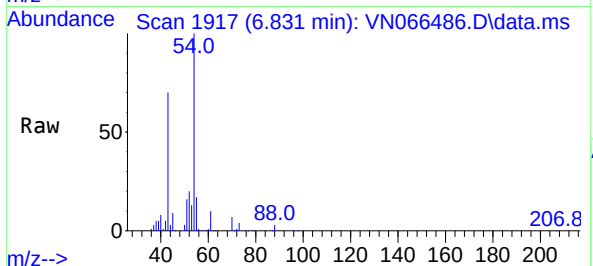
Tgt Ion: 43 Resp: 260488

Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.1	16.7
70	9.3	8.0	12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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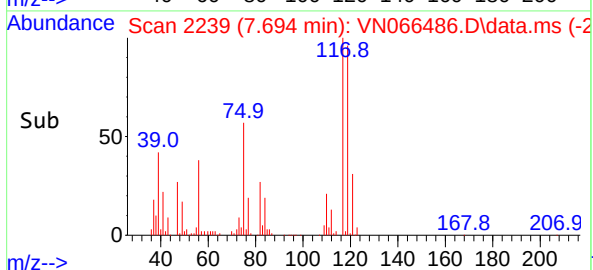
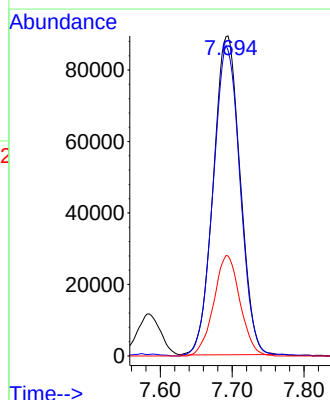
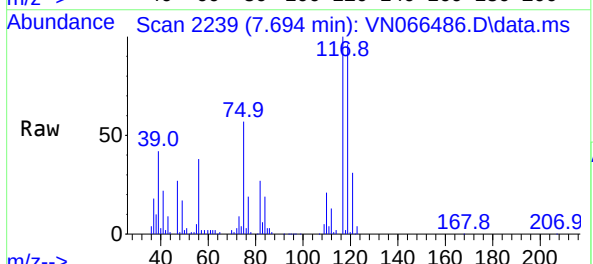
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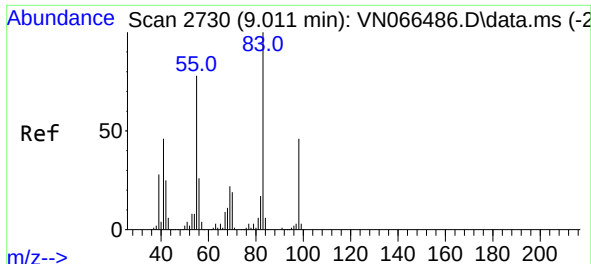


#38
Carbon Tetrachloride
Concen: 53.58 ug/l
RT: 7.694 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

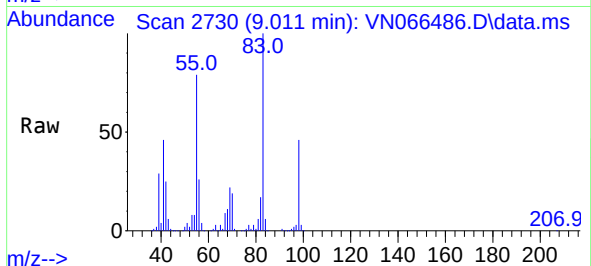
Tgt Ion: 117 Resp: 230871

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.2	115.8
121	31.4	24.2	36.4

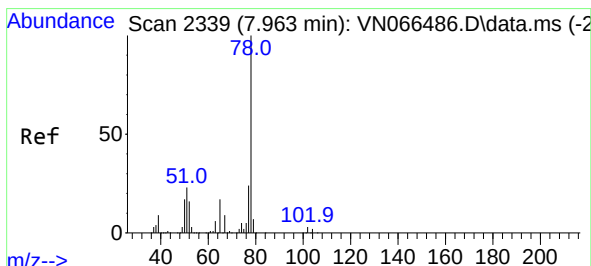
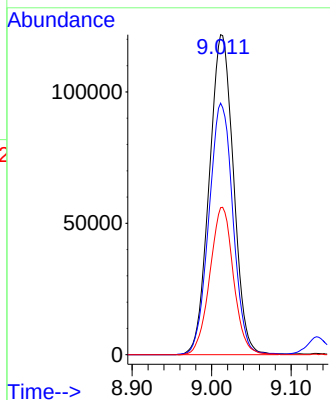
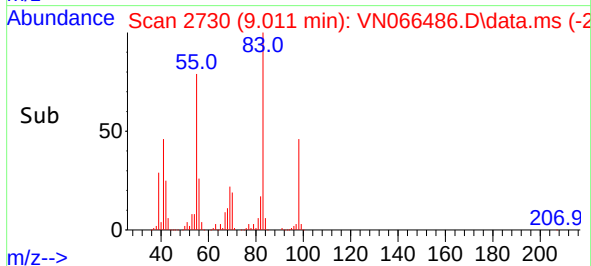




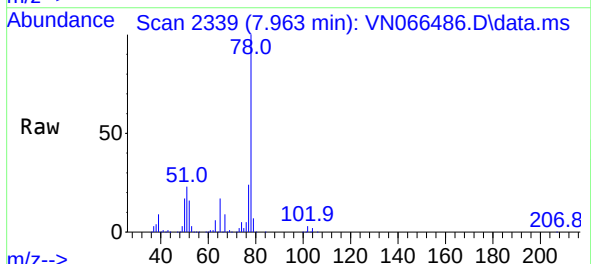
#39
Methylcyclohexane
Concen: 50.11 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



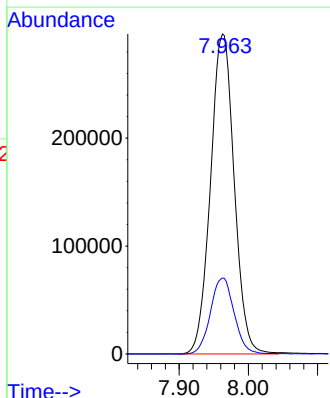
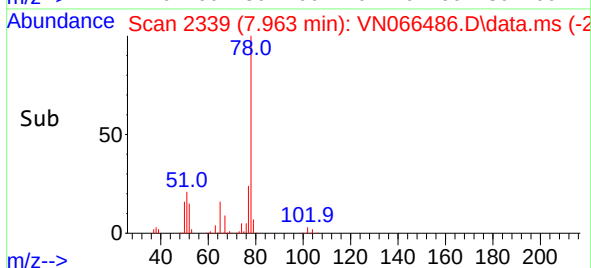
Tgt Ion: 83 Resp: 257846
Ion Ratio Lower Upper
83 100
55 78.5 62.3 93.5
98 46.0 35.6 53.4



#40
Benzene
Concen: 54.31 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



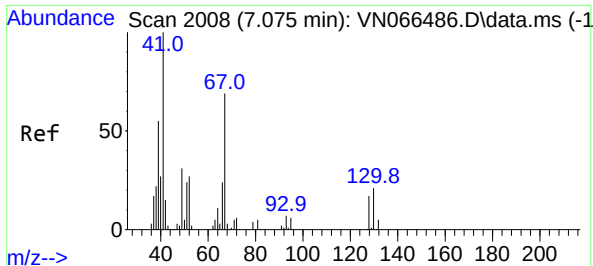
Tgt Ion: 78 Resp: 704583
Ion Ratio Lower Upper
78 100
77 23.7 18.7 28.1



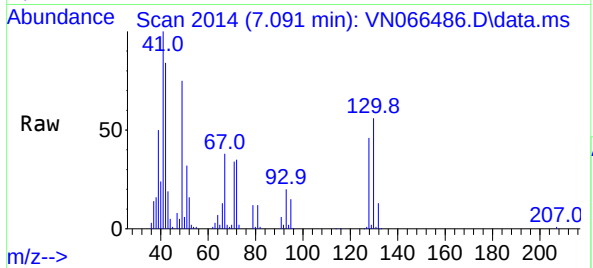
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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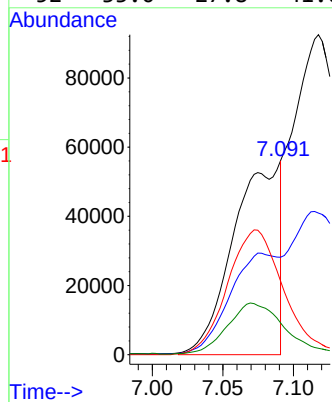
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#41
Methacrylonitrile
Concen: 56.21 ug/l m
RT: 7.091 min Scan# 2014
Delta R.T. 0.016 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



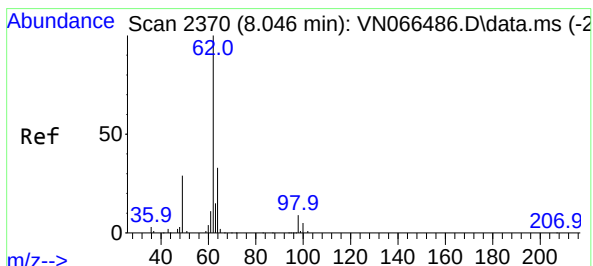
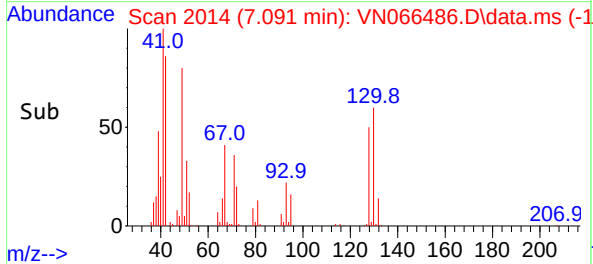
Tgt Ion: 41 Resp: 128238
Ion Ratio Lower Upper
41 100
39 54.8 51.7 77.5
67 78.2 68.5 102.7
52 33.0 27.8 41.6



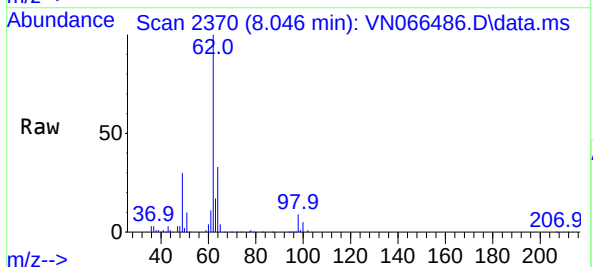
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Manual Integrations
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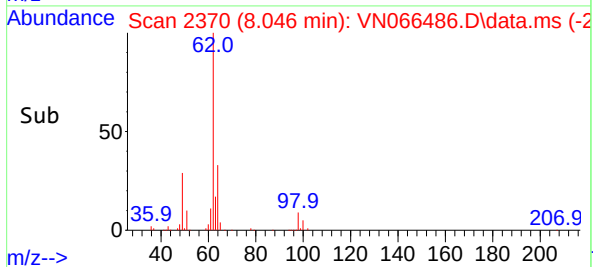
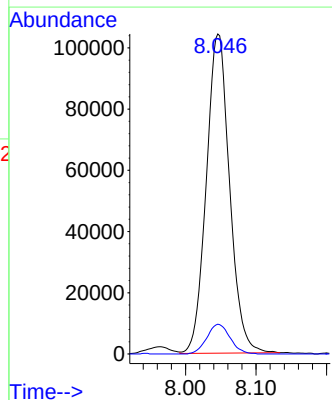
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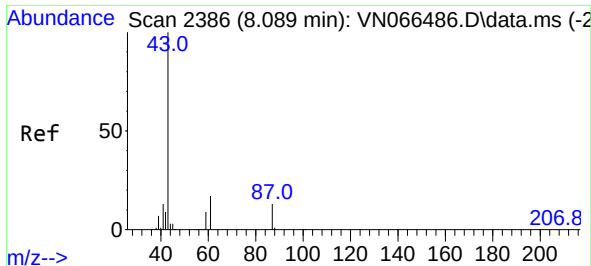


#42
1,2-Dichloroethane
Concen: 52.00 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

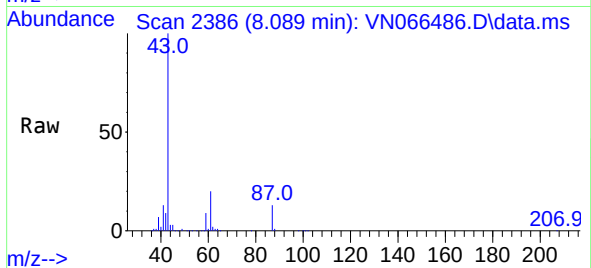


Tgt Ion: 62 Resp: 239678
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6

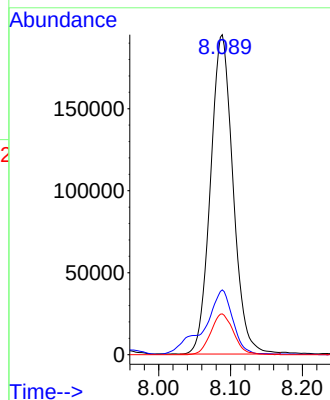
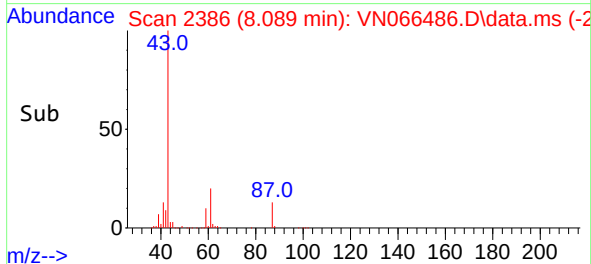




#43
Isopropyl Acetate
Concen: 52.98 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. 0.000 min
Lab File: VN066486.D
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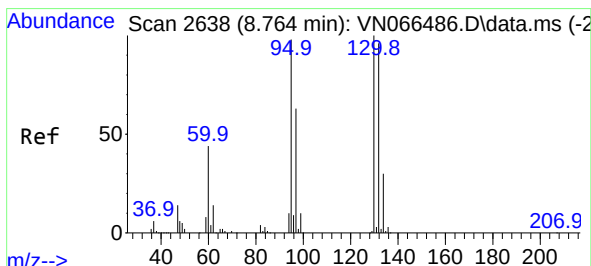
Tgt Ion: 43 Resp: 424343
Ion Ratio Lower Upper
43 100
61 25.6 15.5 23.3#
87 13.0 10.5 15.7



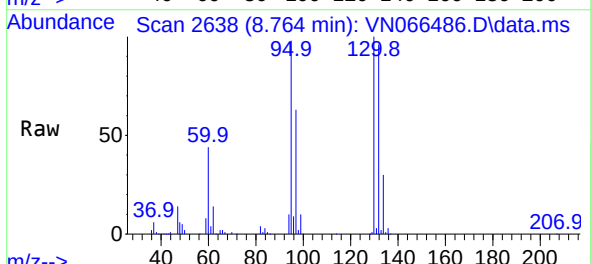
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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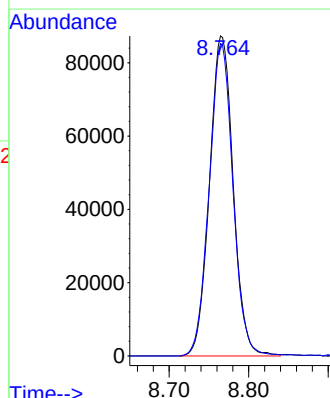
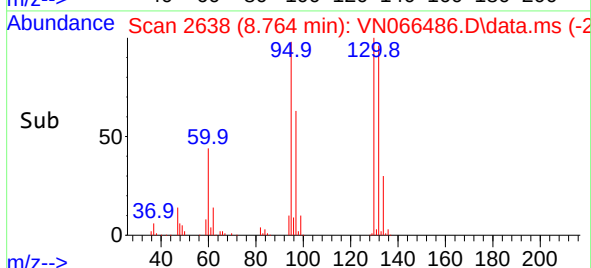
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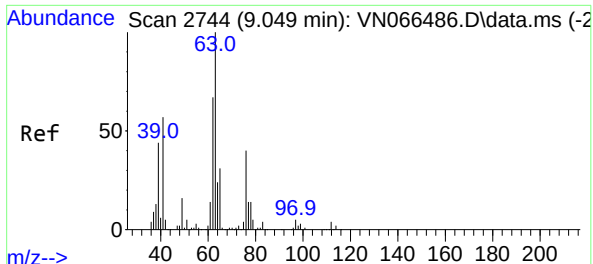


#44
Trichloroethene
Concen: 53.08 ug/l
RT: 8.764 min Scan# 2638
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



Tgt Ion:130 Resp: 180695
Ion Ratio Lower Upper
130 100
95 97.6 0.0 200.6





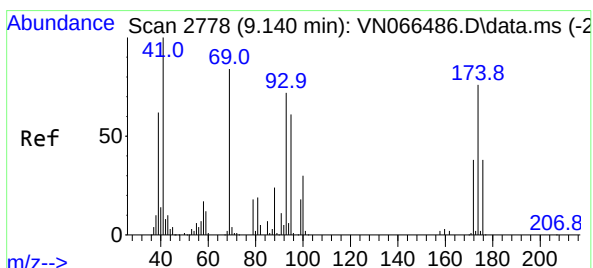
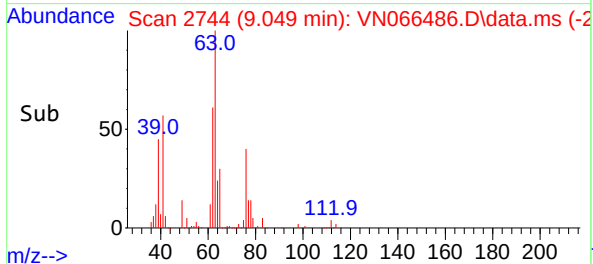
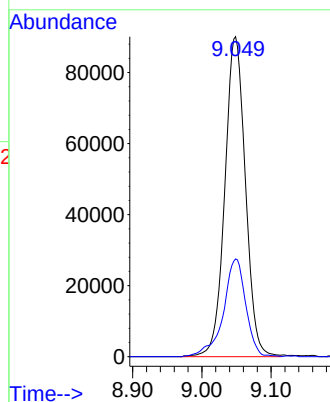
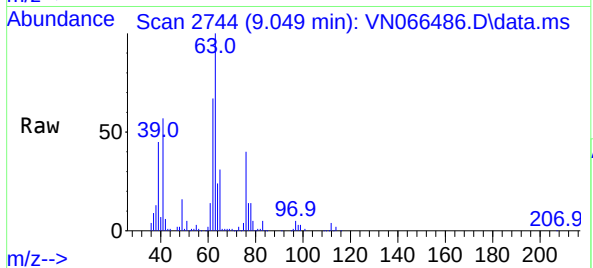
#45
1,2-Dichloropropane
Concen: 53.84 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion: 63 Resp: 185999
Ion Ratio Lower Upper
63 100
65 30.6 25.5 38.3

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

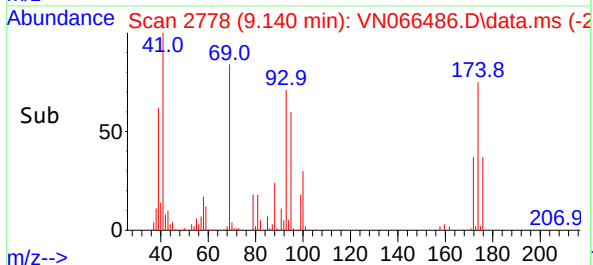
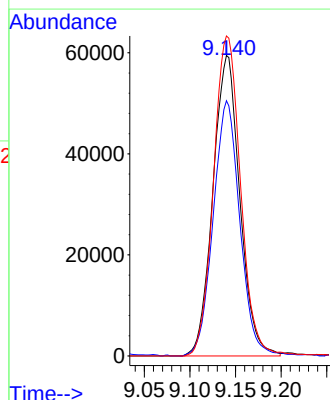
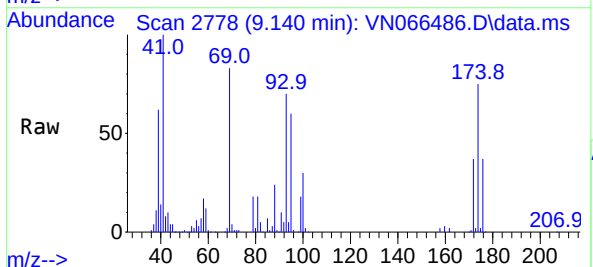
Manual Integrations
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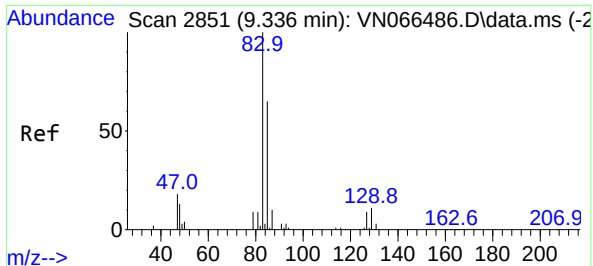
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#46
Dibromomethane
Concen: 54.05 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

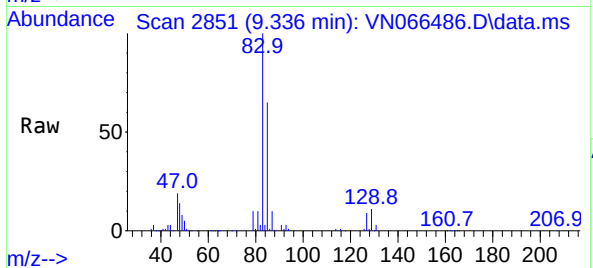
Tgt Ion: 93 Resp: 122103
Ion Ratio Lower Upper
93 100
95 84.1 66.8 100.2
174 107.3 83.2 124.8





#47
Bromodichloromethane
Concen: 54.16 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

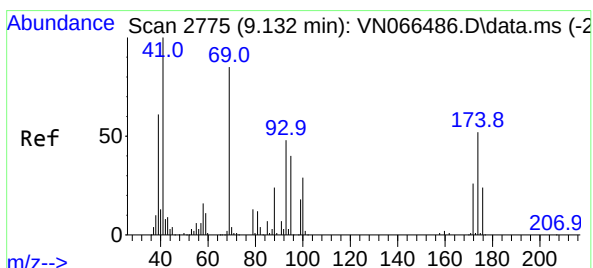
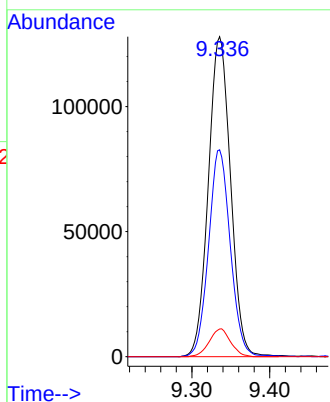
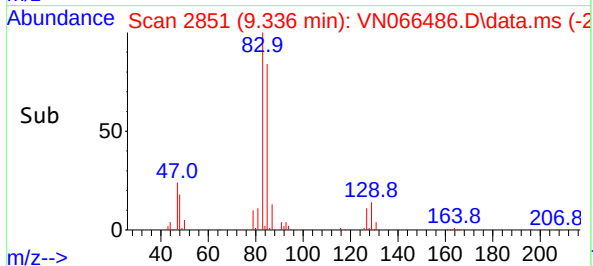
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



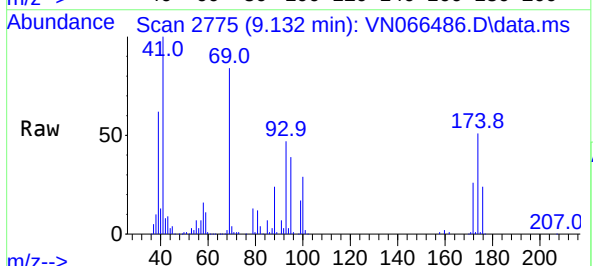
Tgt Ion: 83 Resp: 253121
Ion Ratio Lower Upper
83 100
85 64.6 49.4 74.2
127 8.7 6.7 10.1

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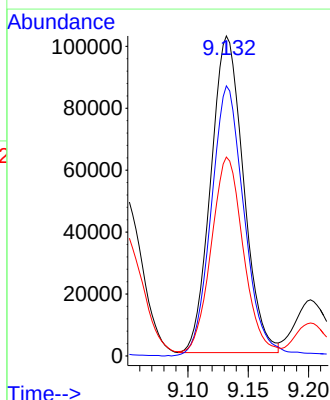
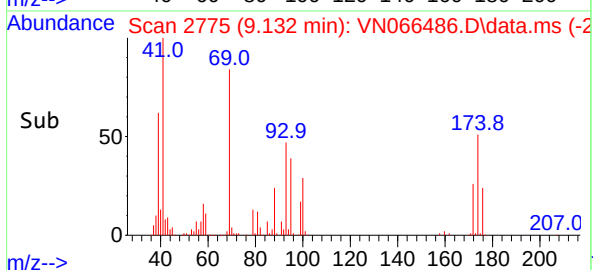
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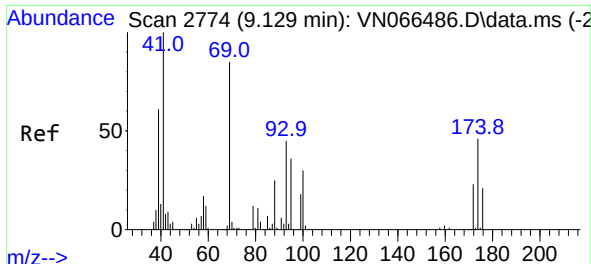


#48
Methyl methacrylate
Concen: 51.03 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



Tgt Ion: 41 Resp: 192937
Ion Ratio Lower Upper
41 100
69 86.7 66.2 99.4
39 60.0 51.5 77.3





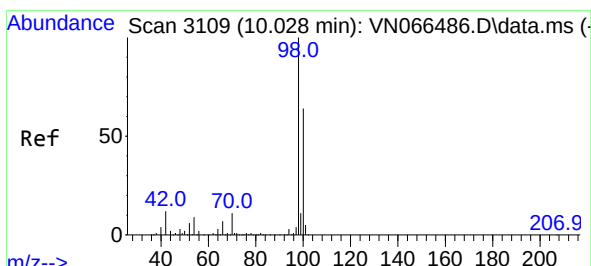
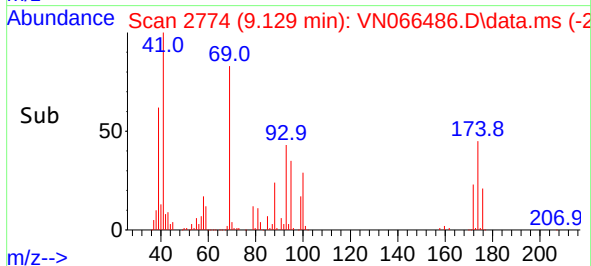
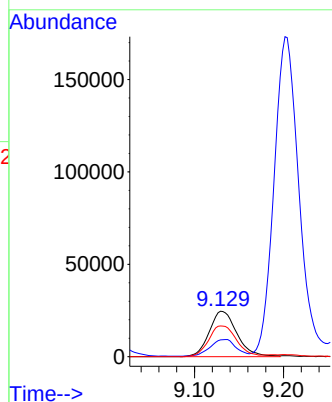
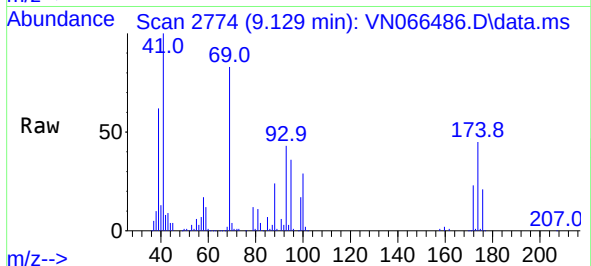
#49
1,4-Dioxane
Concen: 1102.09 ug/l
RT: 9.129 min Scan# 2774
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion: 88 Resp: 53184
Ion Ratio Lower Upper
88 100
43 34.7 28.2 42.4
58 68.4 56.6 84.8

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

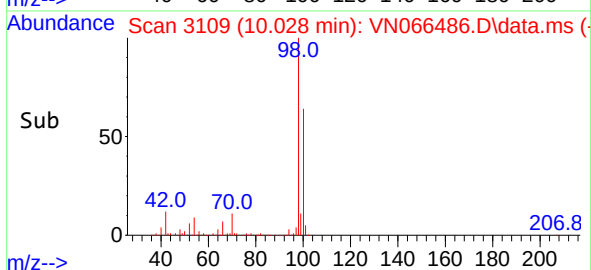
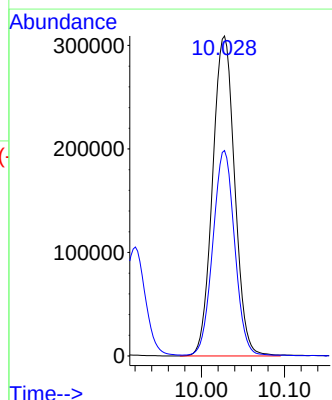
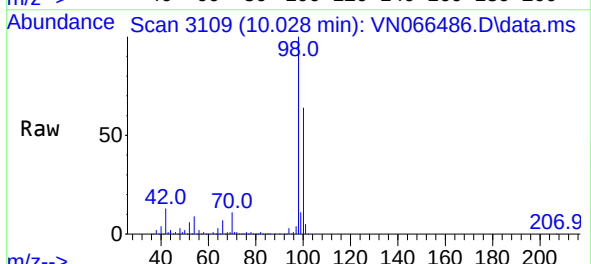
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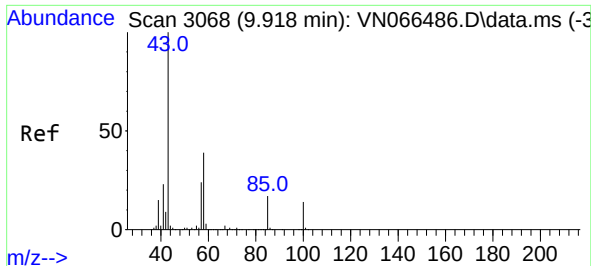
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#50
Toluene-d8
Concen: 50.55 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion: 98 Resp: 572096
Ion Ratio Lower Upper
98 100
100 63.0 50.5 75.7





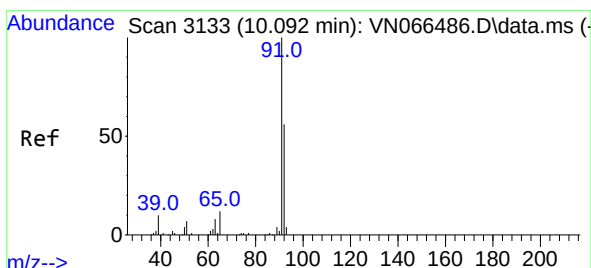
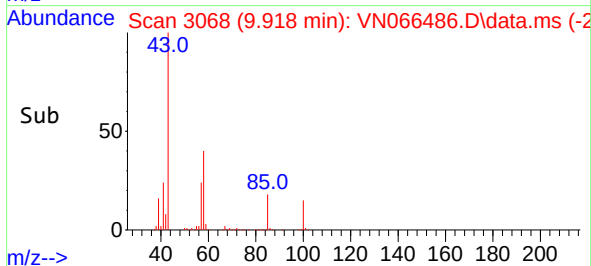
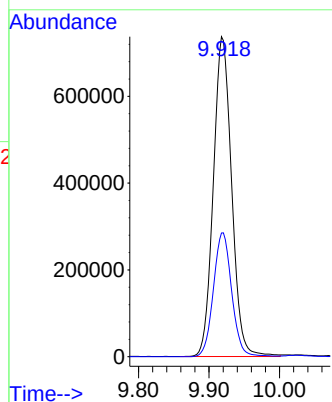
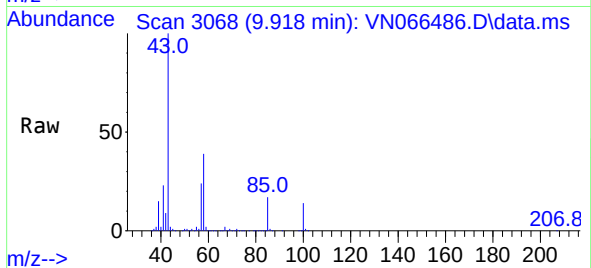
#51
4-Methyl-2-Pentanone
Concen: 281.80 ug/l
RT: 9.918 min Scan# 3068
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion: 43 Resp: 1329154
Ion Ratio Lower Upper
43 100
58 38.8 30.8 46.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

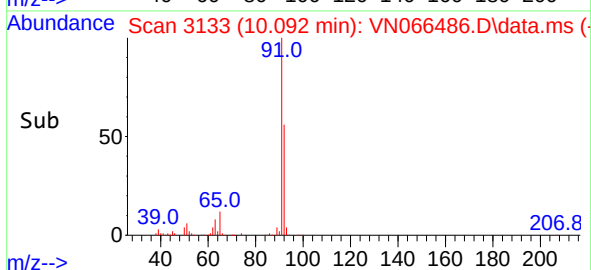
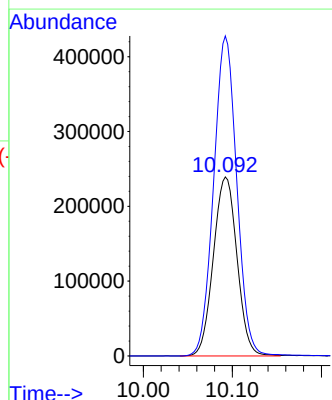
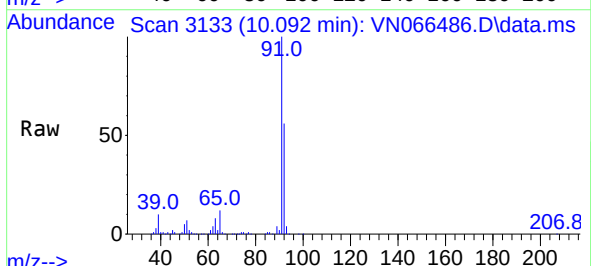
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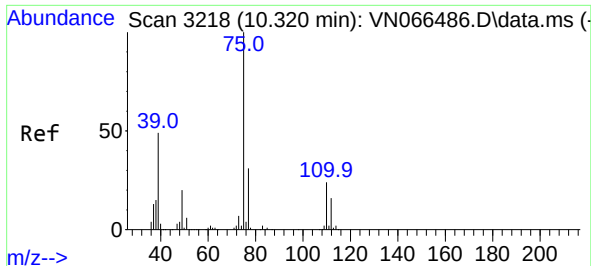
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#52
Toluene
Concen: 55.26 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion: 92 Resp: 440924
Ion Ratio Lower Upper
92 100
91 175.4 138.8 208.2





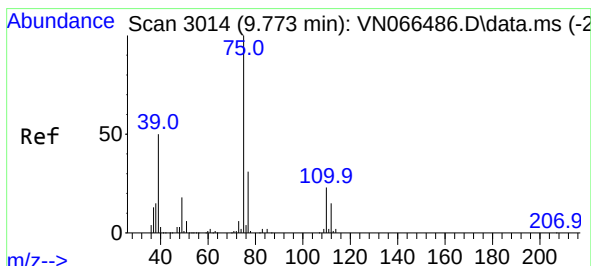
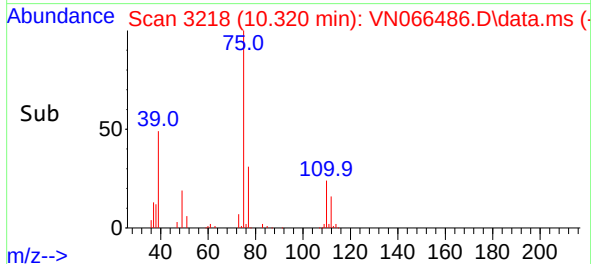
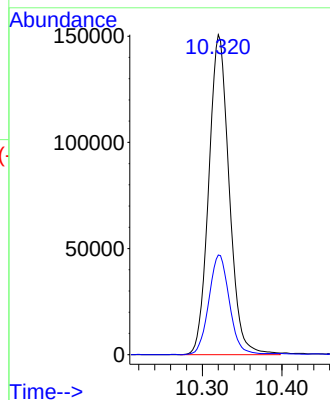
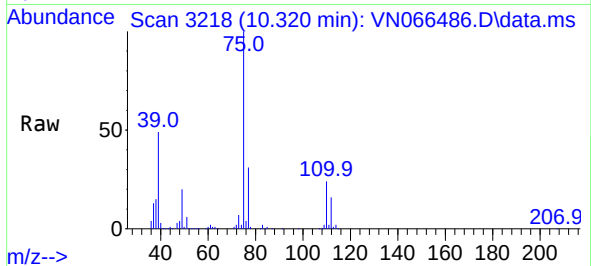
#53
t-1,3-Dichloropropene
Concen: 53.20 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion: 75 Resp: 268550
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

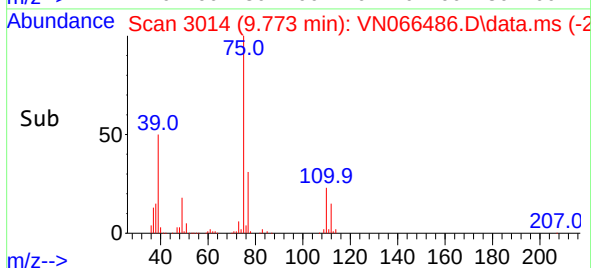
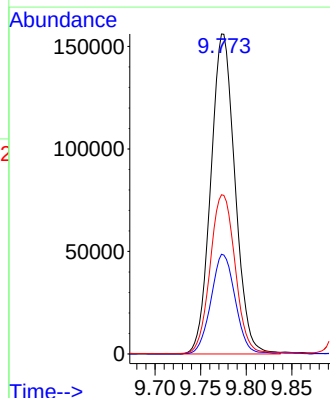
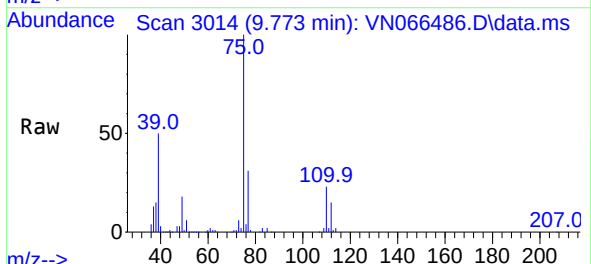
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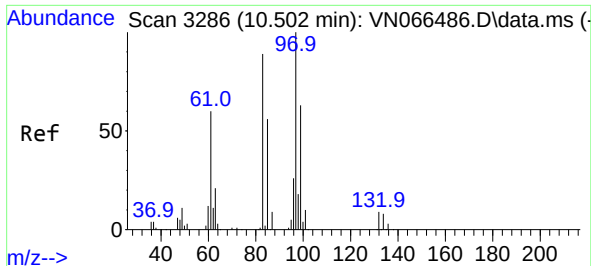
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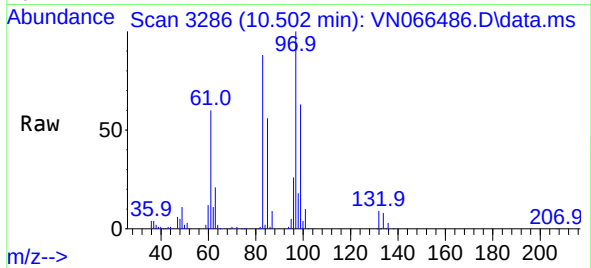
#54
cis-1,3-Dichloropropene
Concen: 53.21 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion: 75 Resp: 288118
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2
39 49.6 44.2 66.4



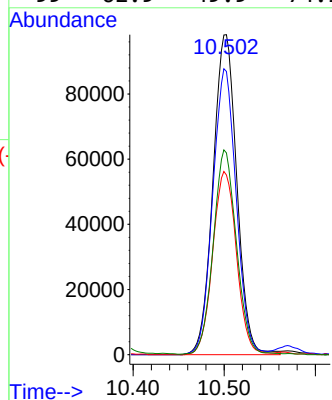


#55
1,1,2-Trichloroethane
Concen: 55.48 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



Tgt Ion: 97 Resp: 178064

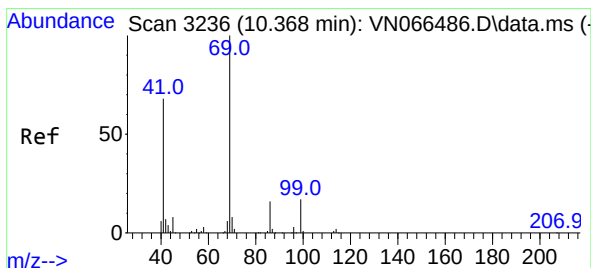
Ion	Ratio	Lower	Upper
97	100		
83	88.5	68.9	103.3
85	56.2	45.1	67.7
99	62.9	49.9	74.9



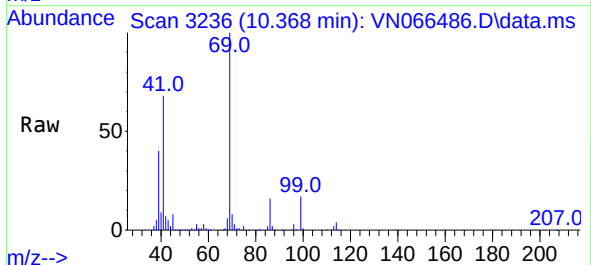
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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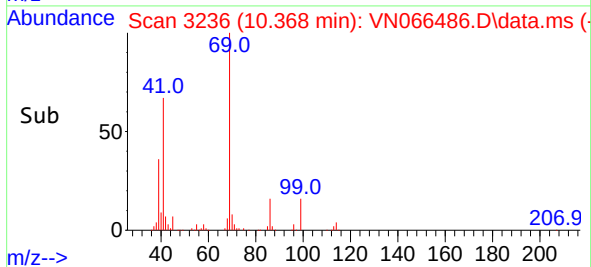
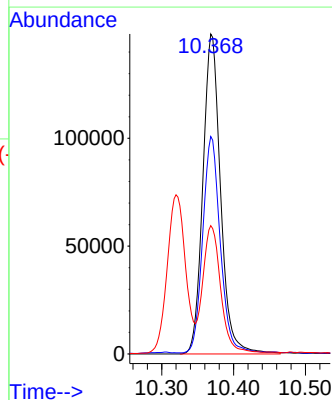


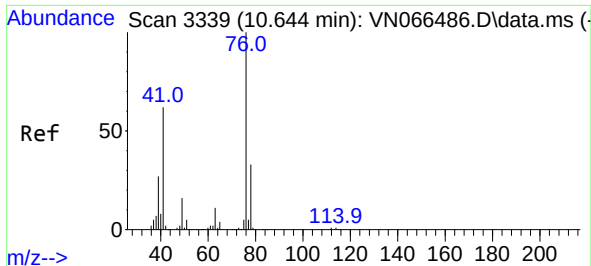
#56
Ethyl methacrylate
Concen: 52.62 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



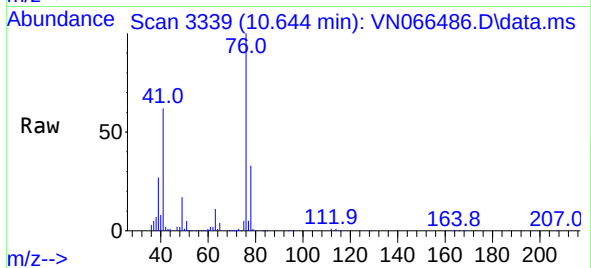
Tgt Ion: 69 Resp: 254825

Ion	Ratio	Lower	Upper
69	100		
41	66.9	55.3	82.9
39	39.6	33.8	50.6

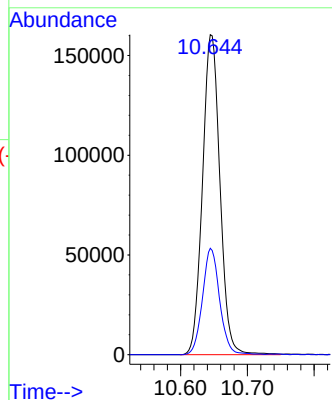
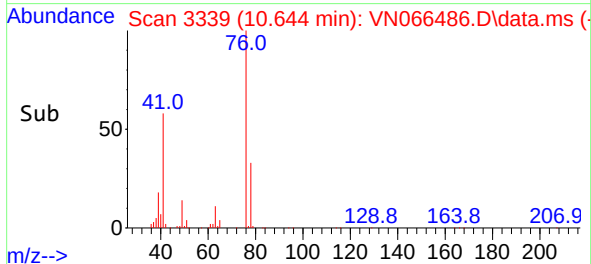




#57
1,3-Dichloropropane
Concen: 54.93 ug/l
RT: 10.644 min Scan# 3339
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



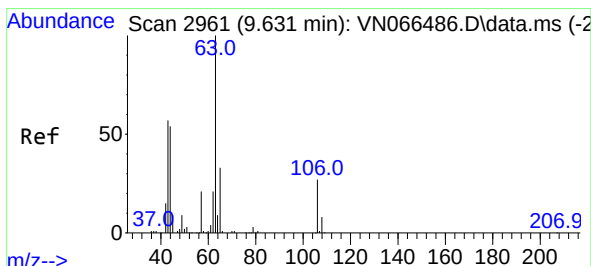
Tgt Ion: 76 Resp: 291968
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9



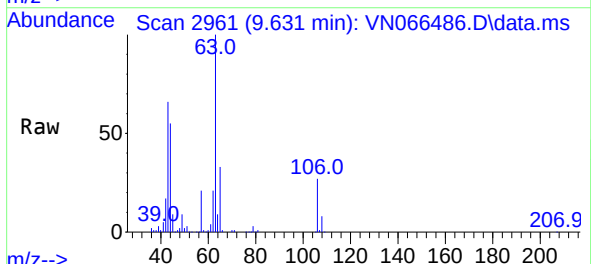
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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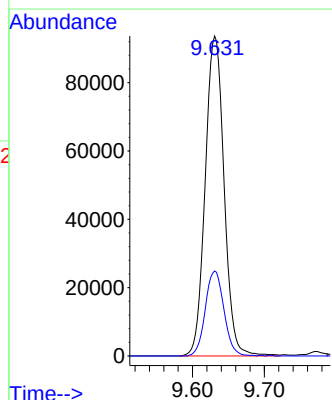
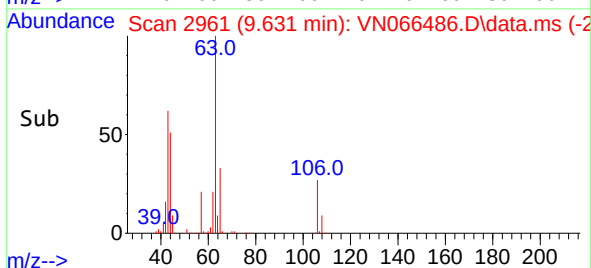
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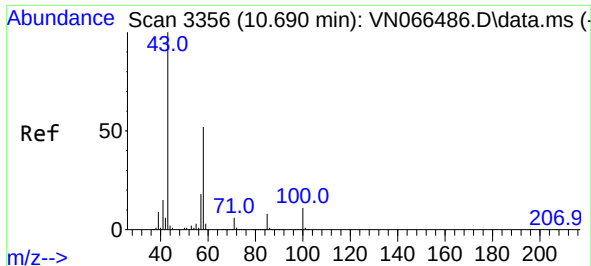


#58
2-Chloroethyl Vinyl ether
Concen: 362.95 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



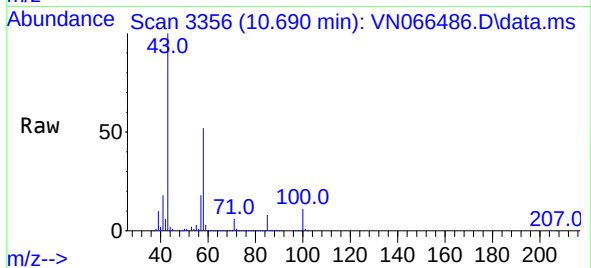
Tgt Ion: 63 Resp: 171308
Ion Ratio Lower Upper
63 100
106 26.2 21.0 31.4





#59
2-Hexanone
Concen: 287.10 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

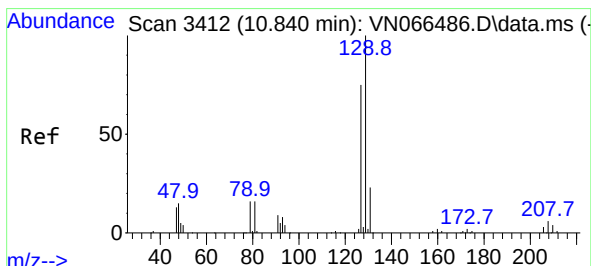
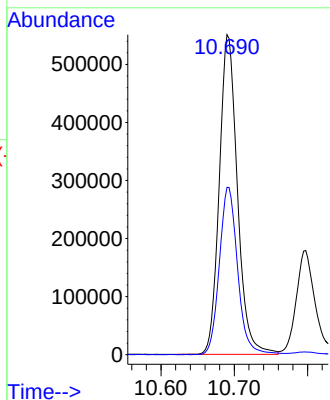
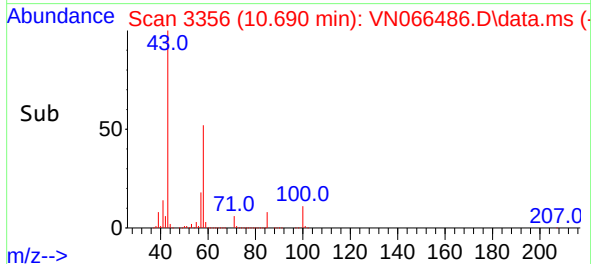
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



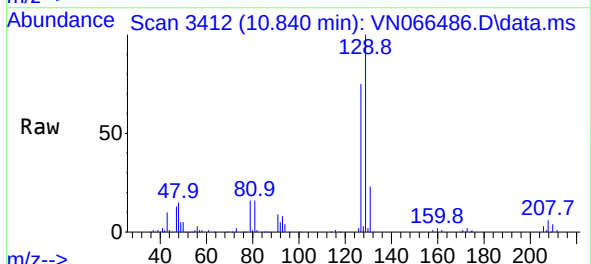
Tgt Ion: 43 Resp: 944941
Ion Ratio Lower Upper
43 100
58 52.8 26.6 79.8

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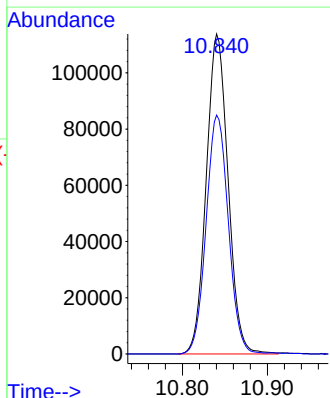
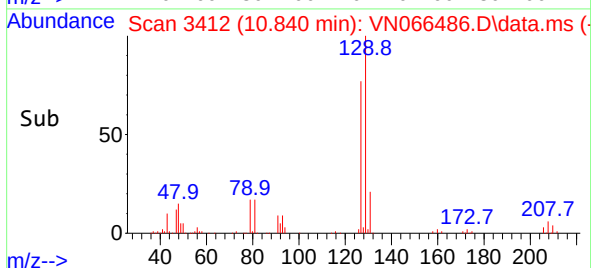
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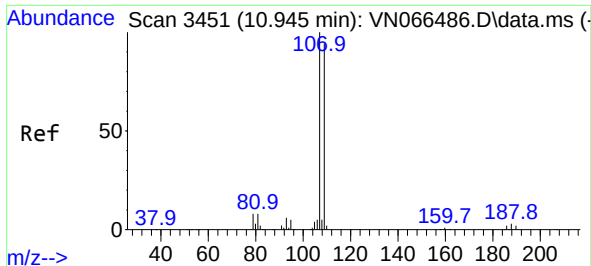


#60
Dibromochloromethane
Concen: 56.86 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



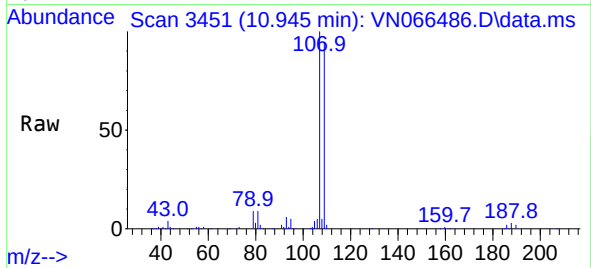
Tgt Ion: 129 Resp: 202768
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 55.61 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

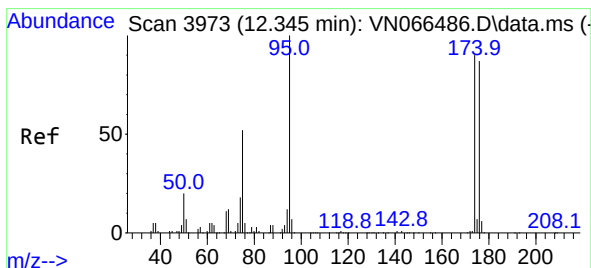
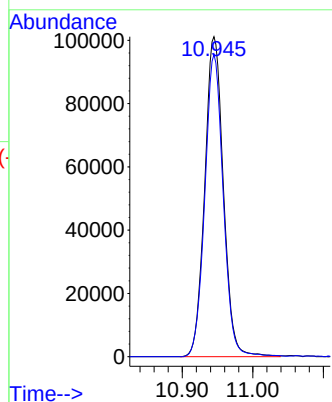
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



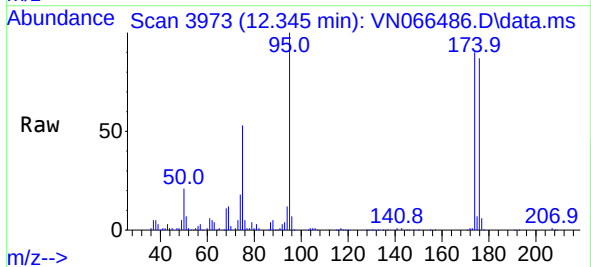
Tgt Ion:107 Resp: 185937
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2

Manual Integrations
APPROVED

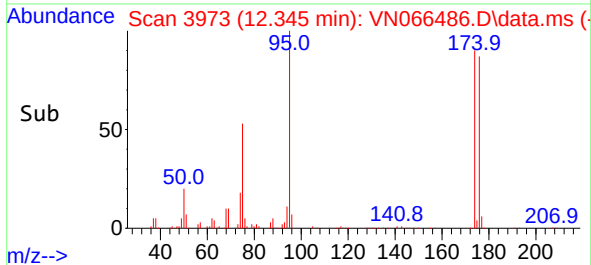
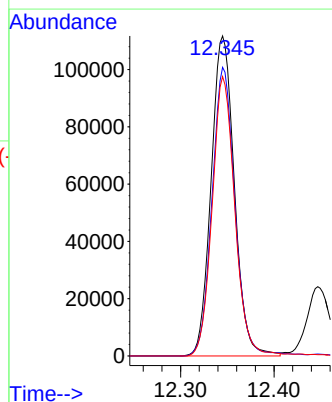
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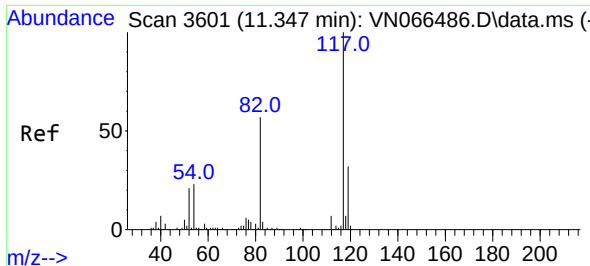


#62
4-Bromofluorobenzene
Concen: 49.59 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

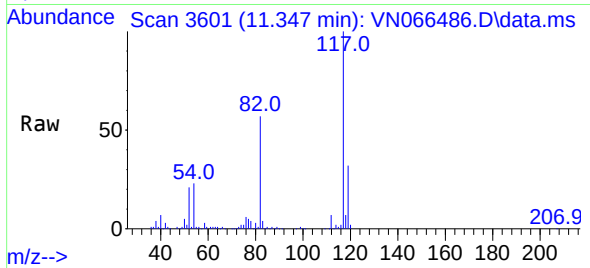


Tgt Ion: 95 Resp: 193066
Ion Ratio Lower Upper
95 100
174 89.2 0.0 172.2
176 85.3 0.0 167.8

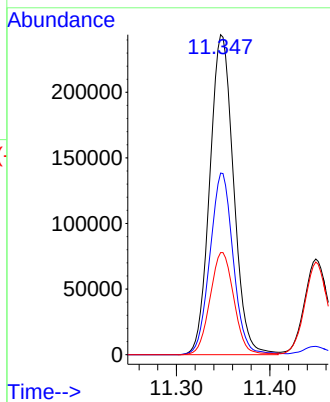
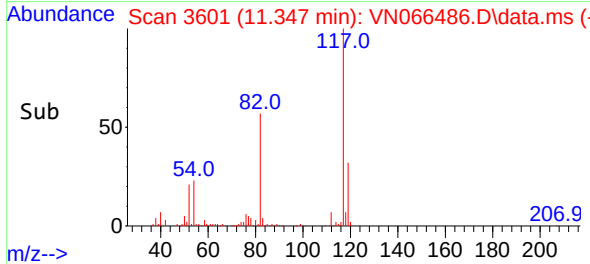




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



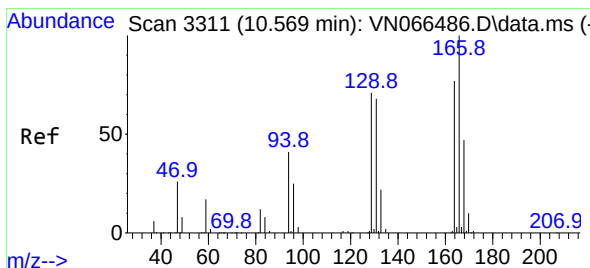
Tgt Ion:117 Resp: 431029
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.4
119 31.9 25.8 38.6



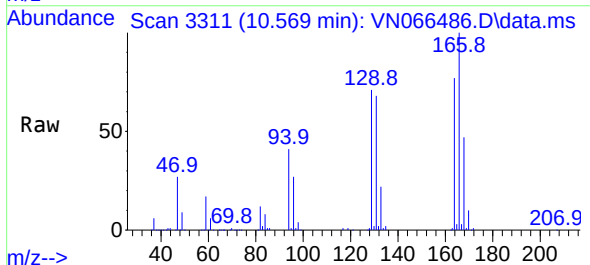
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

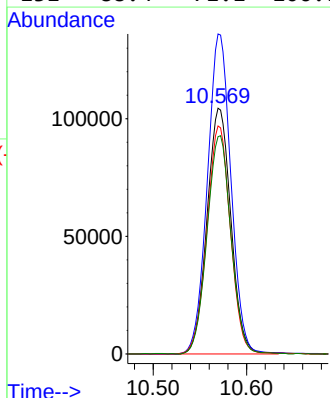
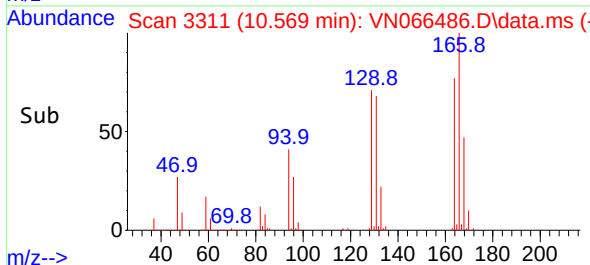
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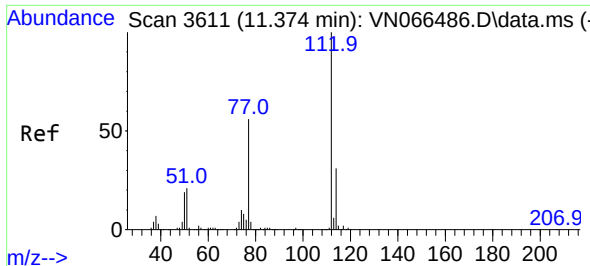


#64
Tetrachloroethene
Concen: 50.47 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



Tgt Ion:164 Resp: 185809
Ion Ratio Lower Upper
164 100
166 130.2 103.3 154.9
129 92.6 72.5 108.7
131 88.4 71.1 106.7

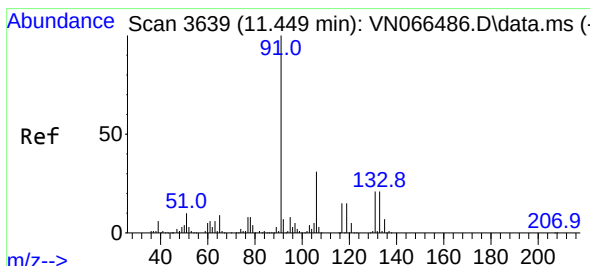
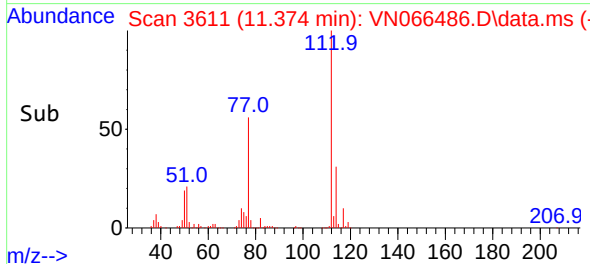
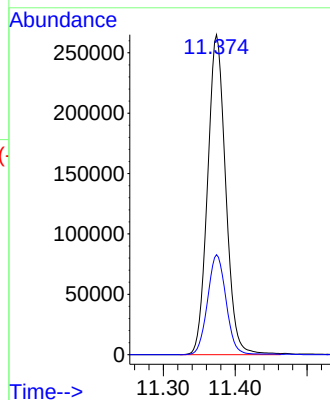
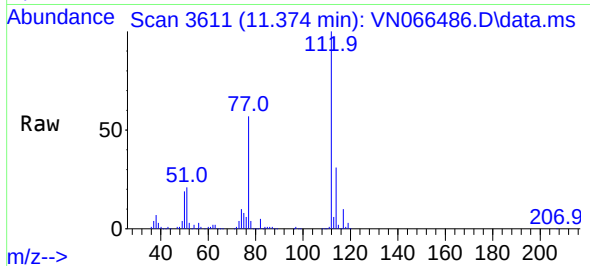




#65
Chlorobenzene
Concen: 53.54 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

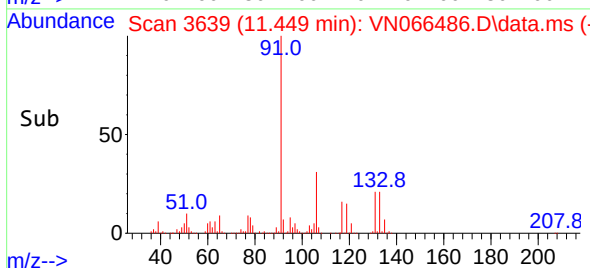
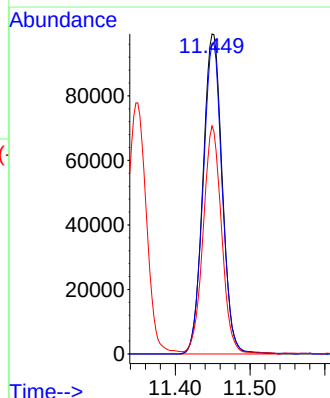
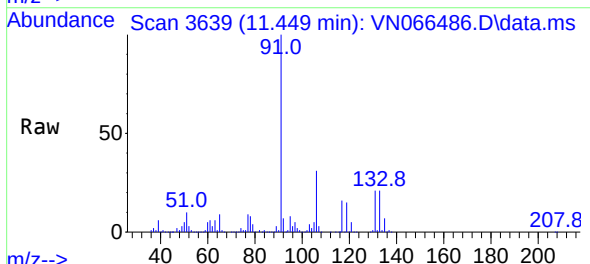
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

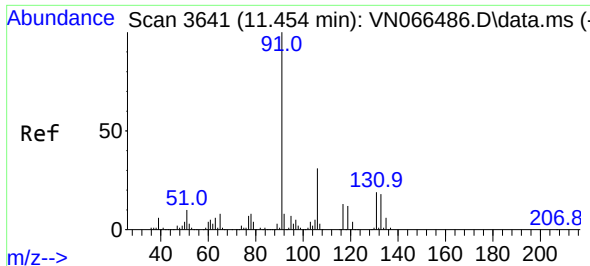
Tgt Ion:112 Resp: 464980
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.17 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

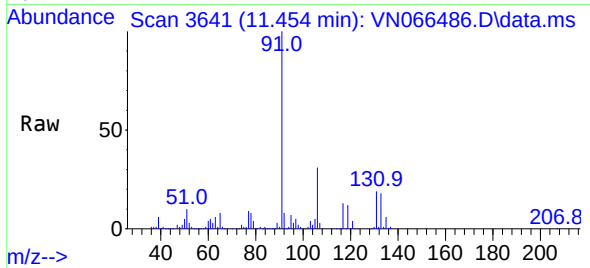
Tgt Ion:131 Resp: 177220
Ion Ratio Lower Upper
131 100
133 96.9 47.6 142.8
119 67.8 33.6 100.6





#67
Ethyl Benzene
Concen: 52.99 ug/l
RT: 11.454 min Scan# 3641
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

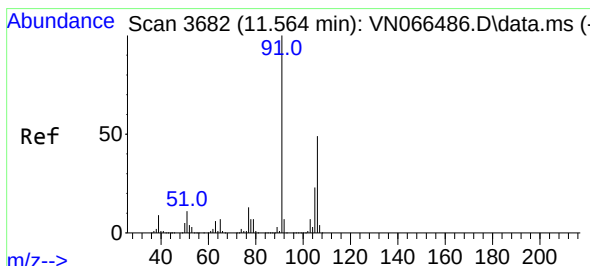
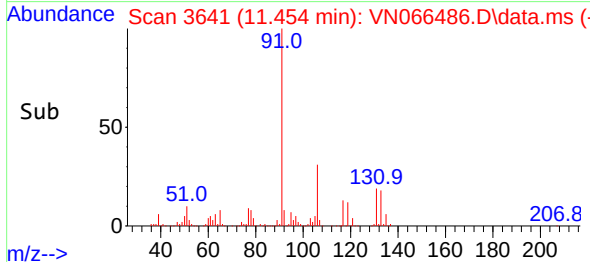
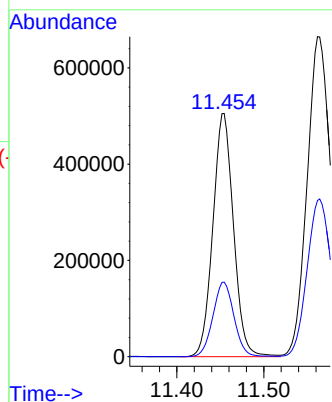
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 832283
Ion Ratio Lower Upper
91 100
106 30.7 24.7 37.1

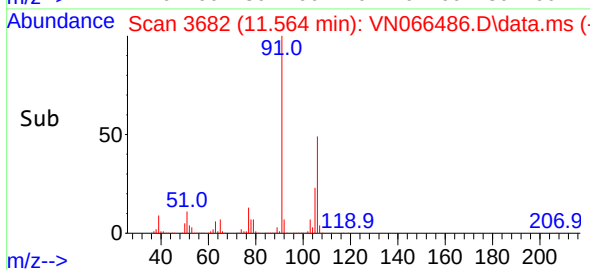
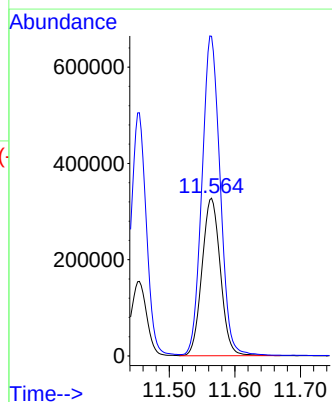
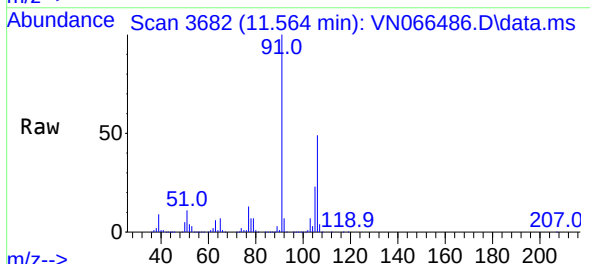
Manual Integrations
APPROVED

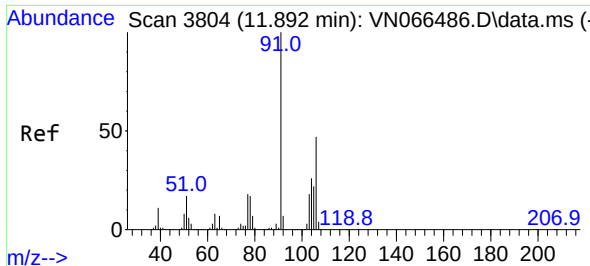
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#68
m/p-Xylenes
Concen: 106.63 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

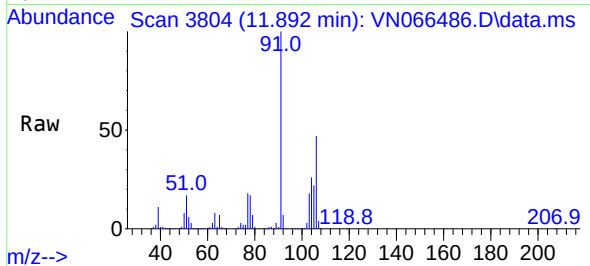
Tgt Ion: 106 Resp: 637177
Ion Ratio Lower Upper
106 100
91 200.9 162.7 244.1





#69
o-Xylene
Concen: 52.32 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

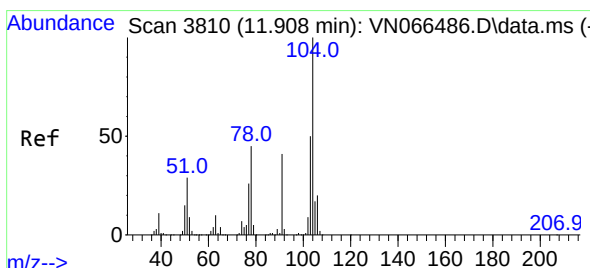
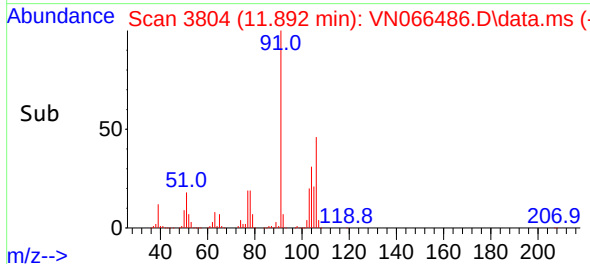
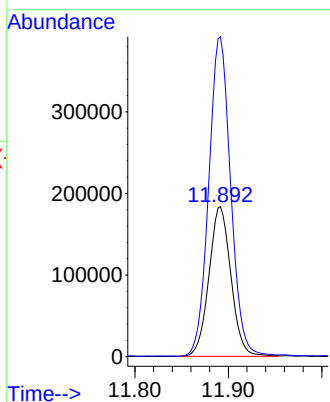
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 300594
Ion Ratio Lower Upper
106 100
91 212.8 107.1 321.4

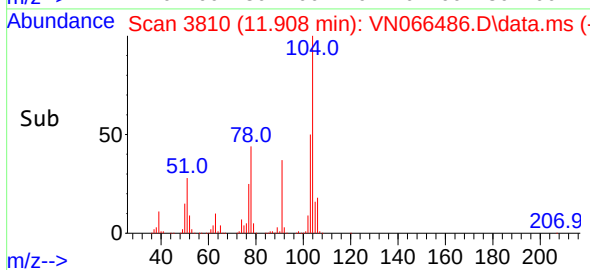
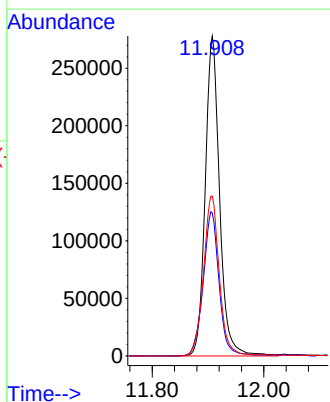
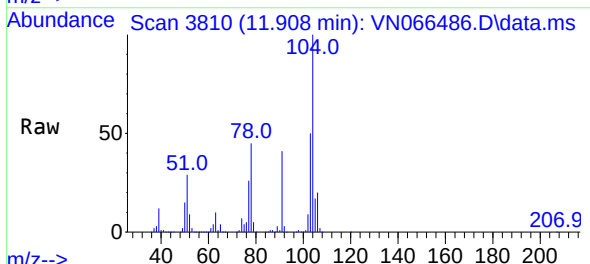
Manual Integrations
APPROVED

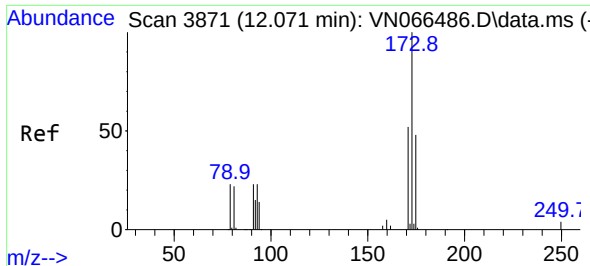
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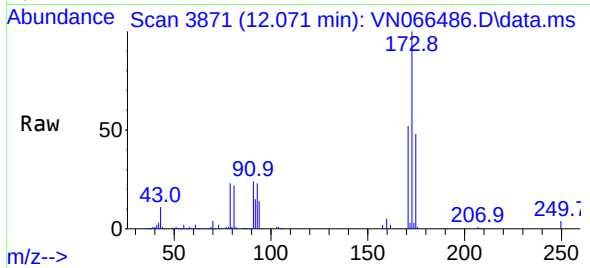
#70
Styrene
Concen: 53.68 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion:104 Resp: 498673
Ion Ratio Lower Upper
104 100
78 49.5 40.7 61.1
103 55.0 44.2 66.2

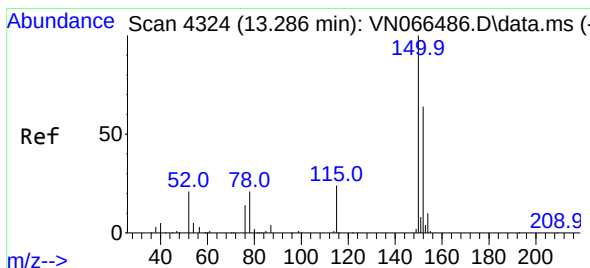
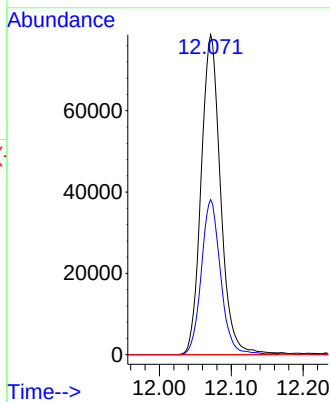
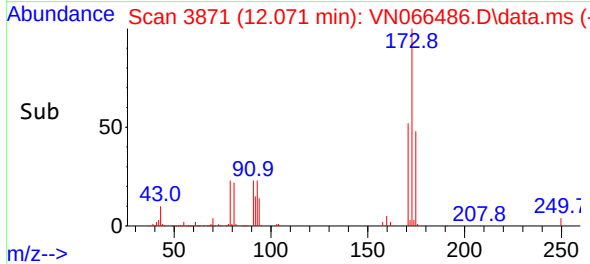




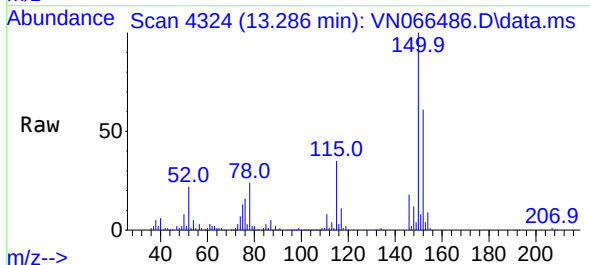
#71
Bromoform
Concen: 53.79 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



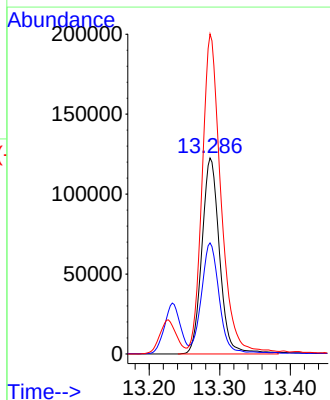
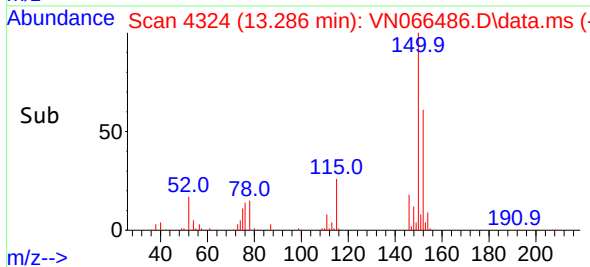
Tgt Ion:173 Resp: 148331
Ion Ratio Lower Upper
173 100
175 48.0 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



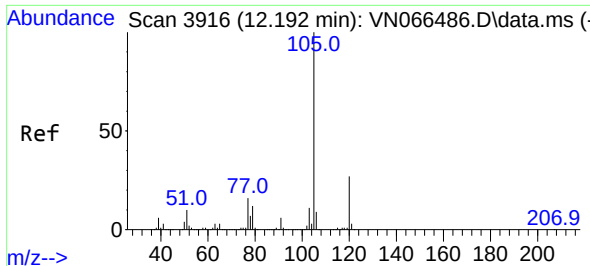
Tgt Ion:152 Resp: 213379
Ion Ratio Lower Upper
152 100
115 54.3 27.8 83.4
150 171.4 0.0 348.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

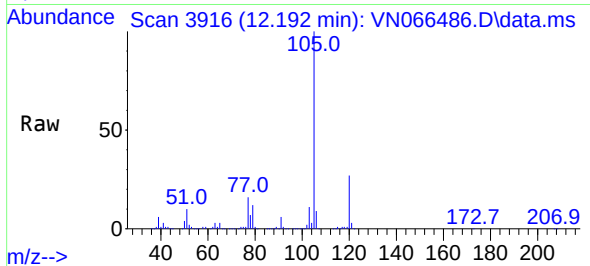
Manual Integrations
APPROVED

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#73
Isopropylbenzene
Concen: 50.68 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

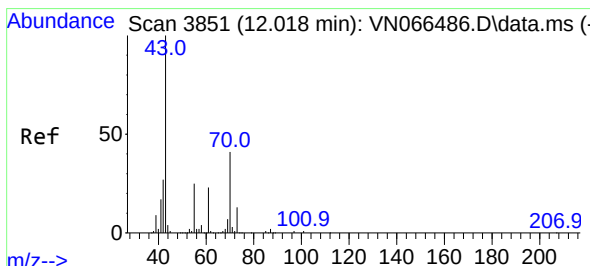
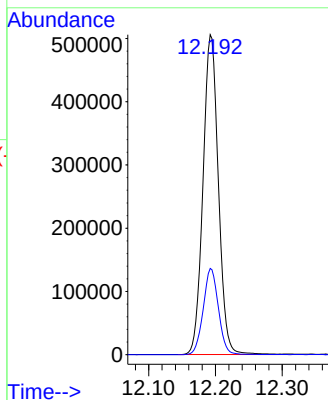
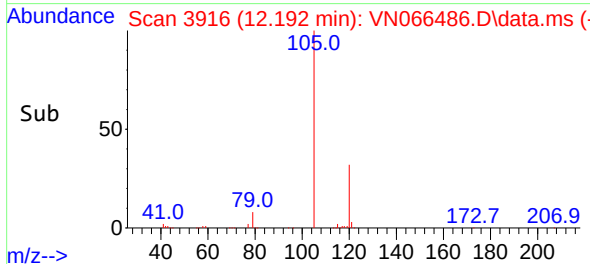
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



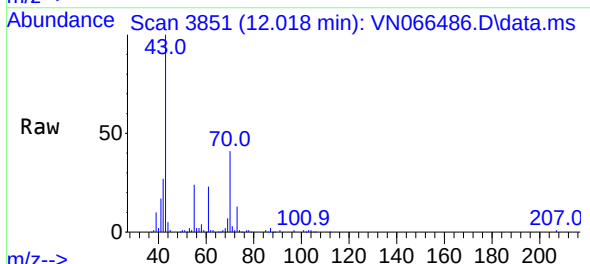
Tgt Ion:105 Resp: 809769
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.8

Manual Integrations
APPROVED

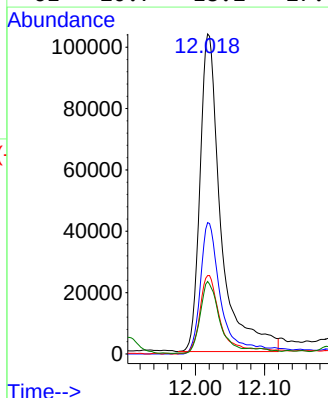
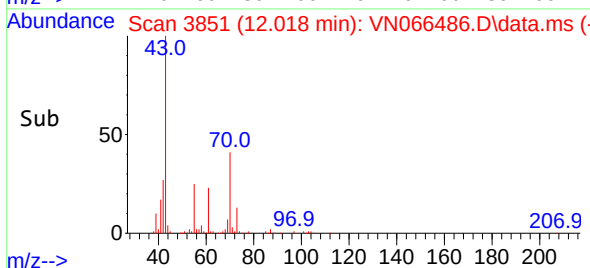
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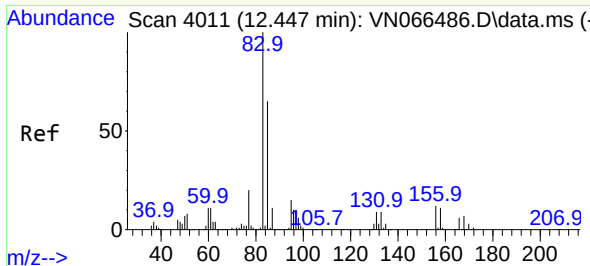


#74
N-ethyl acetate
Concen: 41.87 ug/l
RT: 12.018 min Scan# 3851
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



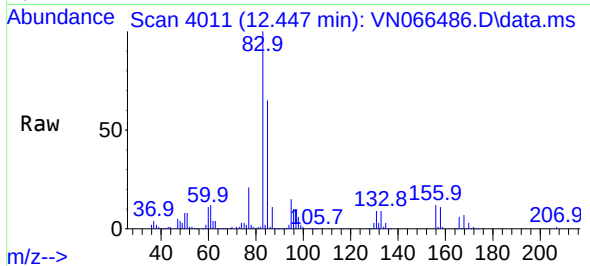
Tgt Ion: 43 Resp: 218046
Ion Ratio Lower Upper
43 100
70 39.4 31.2 46.8
55 23.8 18.6 28.0
61 20.7 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 52.06 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

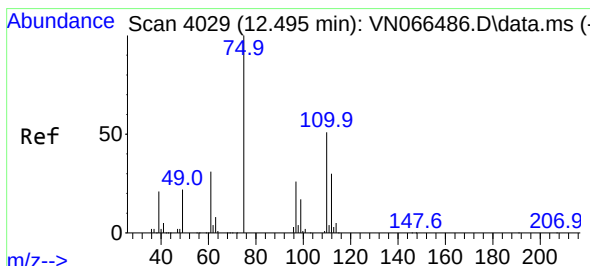
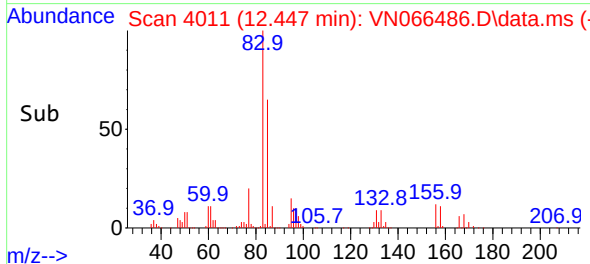
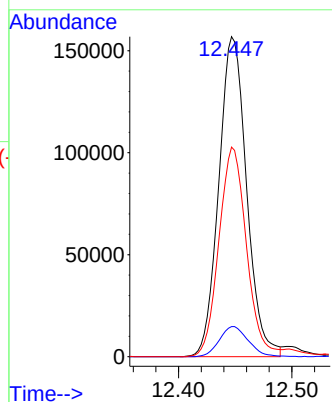
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MSVOA_N
ClientSampleId :
VSTDICCC050



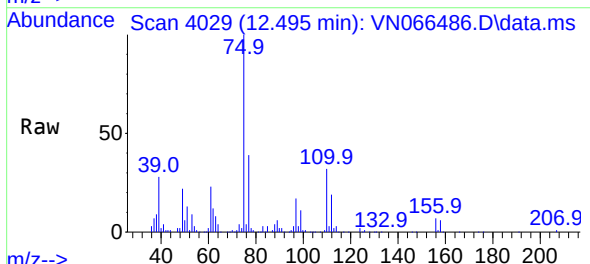
Tgt Ion: 83 Resp: 267391
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 64.9 33.8 101.3

Manual Integrations
APPROVED

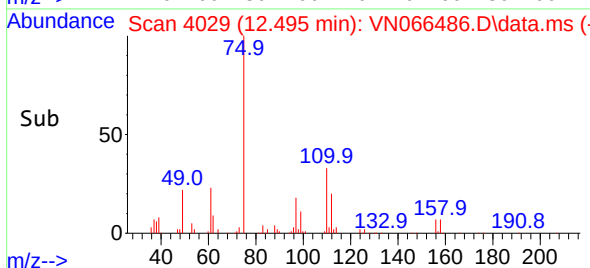
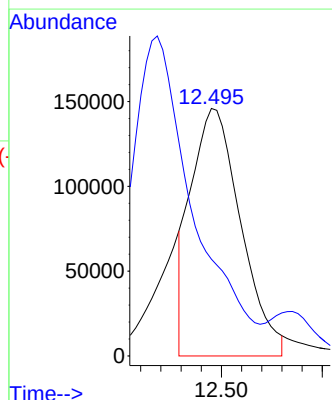
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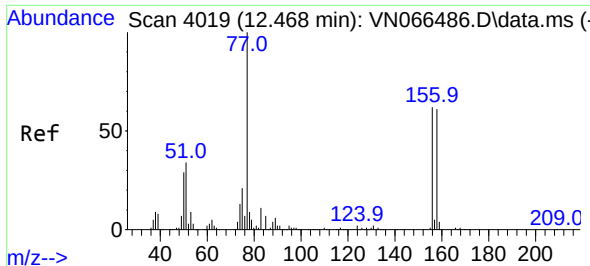


#76
1,2,3-Trichloropropane
Concen: 52.47 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

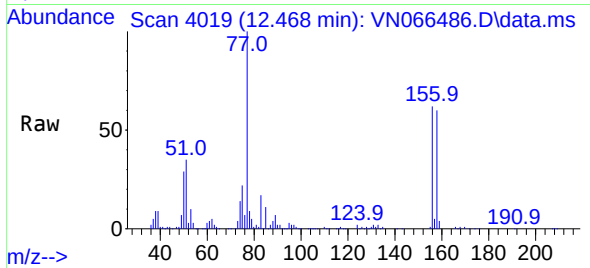


Tgt Ion: 75 Resp: 249765
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



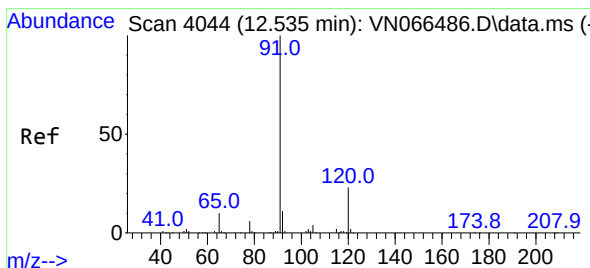
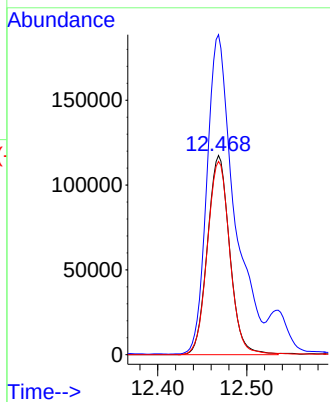
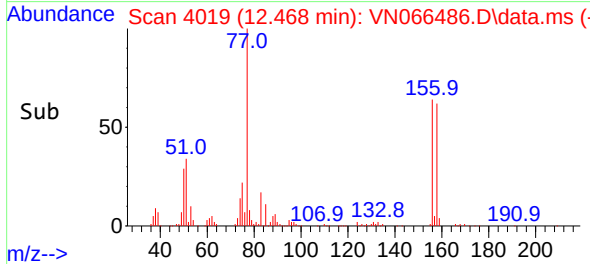


#77
Bromobenzene
Concen: 50.45 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

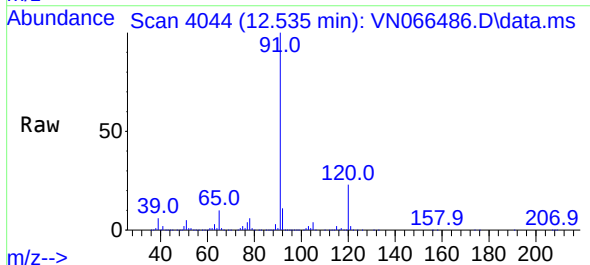


Tgt Ion:156 Resp: 203801

Ion	Ratio	Lower	Upper
156	100		
77	197.7	99.7	299.1
158	98.5	48.8	146.3

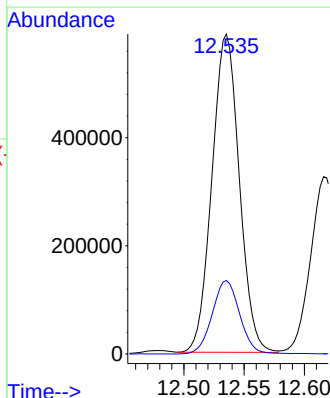
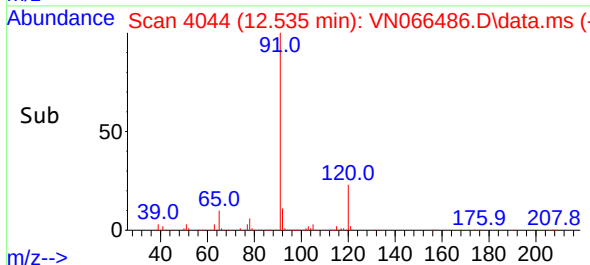


#78
n-propylbenzene
Concen: 53.22 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



Tgt Ion: 91 Resp: 927591

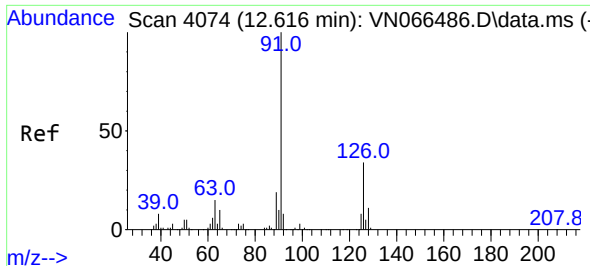
Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.7	35.1



Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

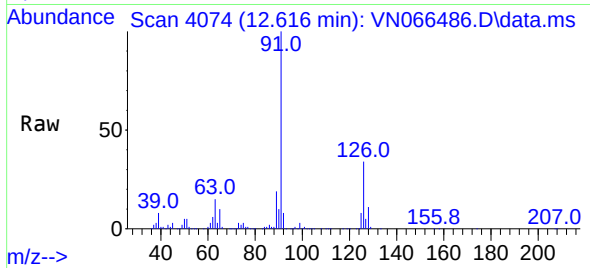
Manual Integrations
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#79
2-Chlorotoluene
Concen: 50.55 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

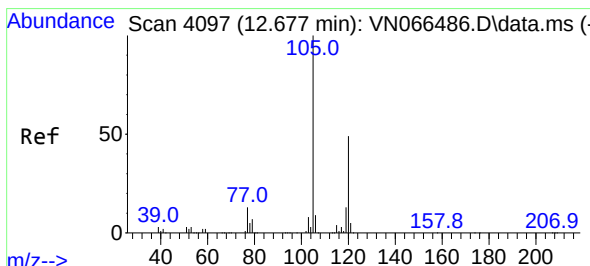
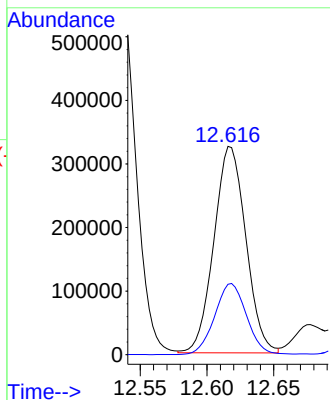
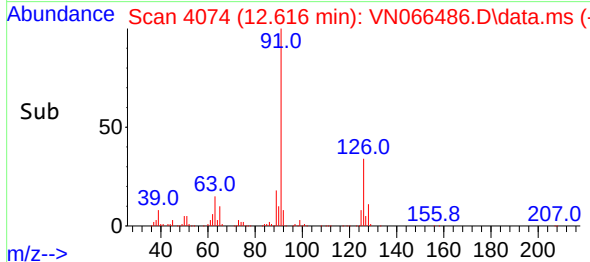
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



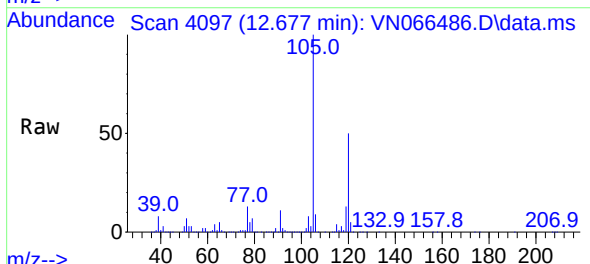
Tgt Ion: 91 Resp: 540816
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.5

Manual Integrations
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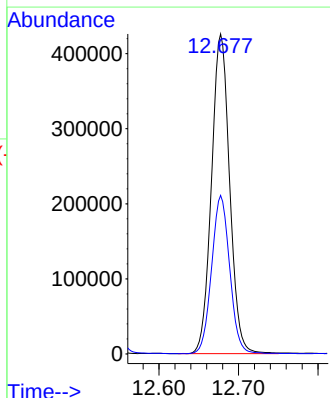
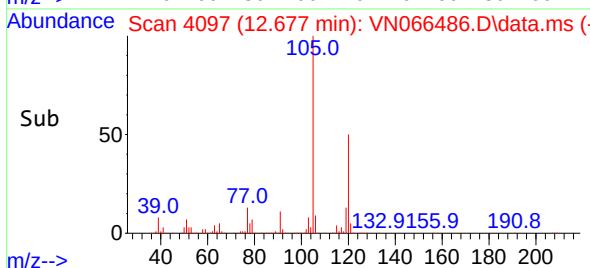
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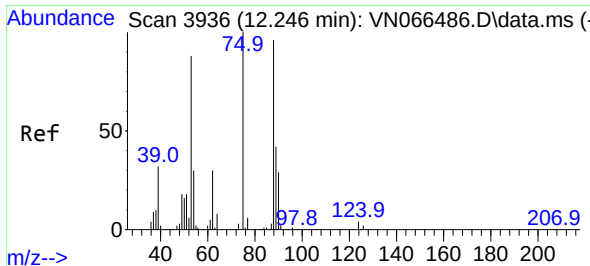


#80
1,3,5-Trimethylbenzene
Concen: 51.65 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



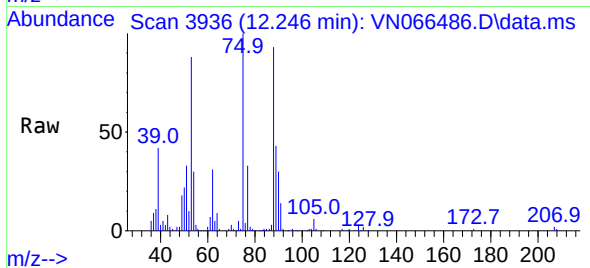
Tgt Ion: 105 Resp: 675473
Ion Ratio Lower Upper
105 100
120 49.2 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 53.12 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

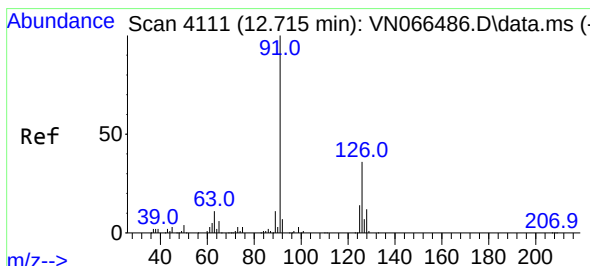
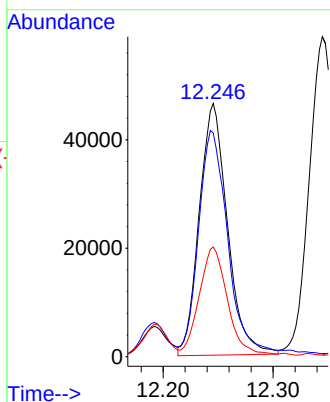
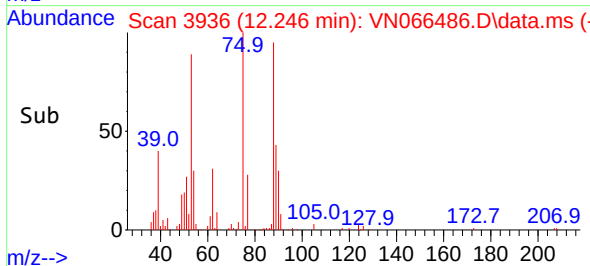
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



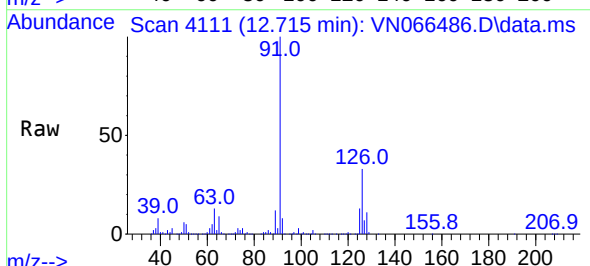
Tgt Ion: 75 Resp: 82767
Ion Ratio Lower Upper
75 100
53 88.7 76.1 114.1
89 42.4 35.7 53.5

Manual Integrations
APPROVED

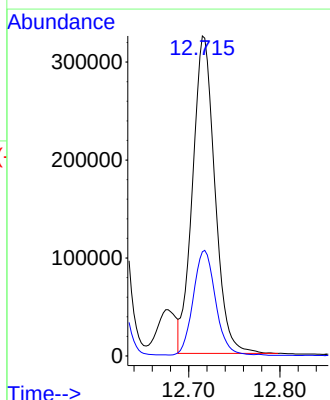
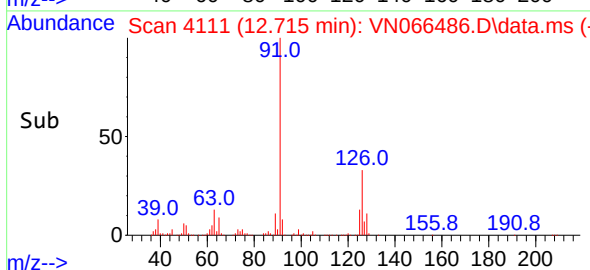
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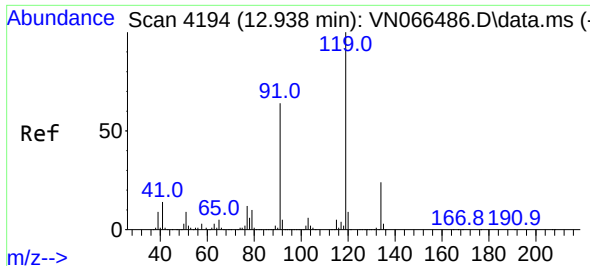


#82
4-Chlorotoluene
Concen: 51.86 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



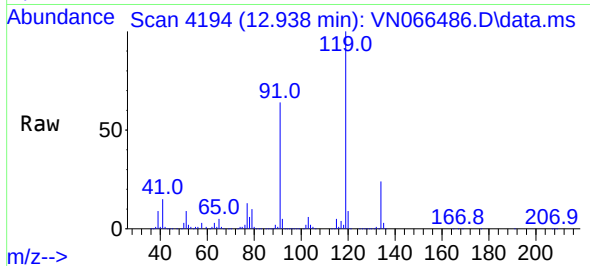
Tgt Ion: 91 Resp: 550351
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8





#83
tert-Butylbenzene
Concen: 50.32 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

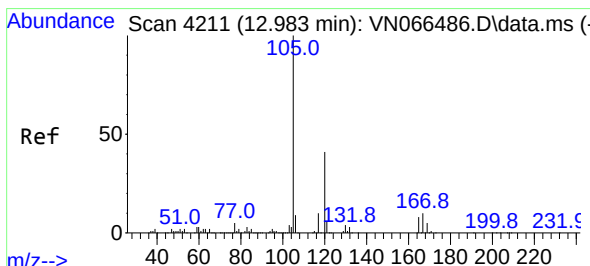
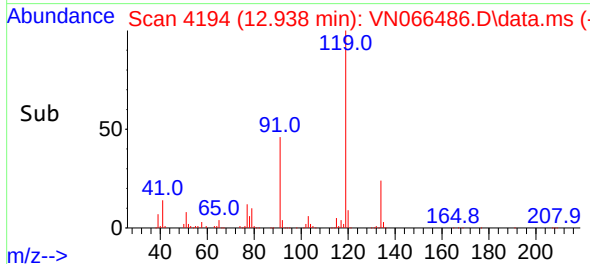
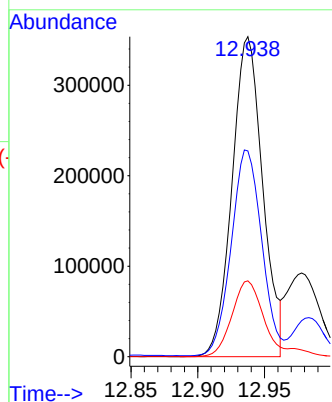
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



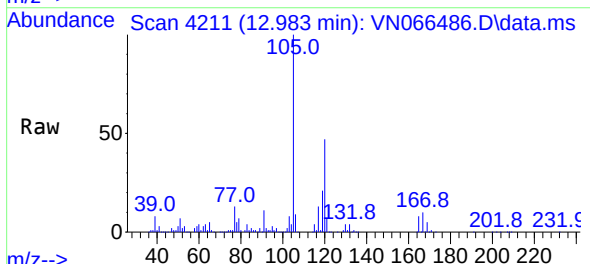
Tgt Ion:119 Resp: 565754
Ion Ratio Lower Upper
119 100
91 64.3 33.3 99.8
134 26.0 12.9 38.6

Manual Integrations
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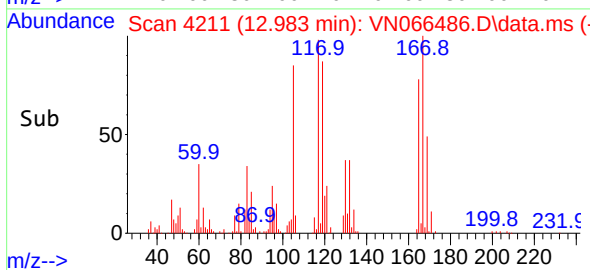
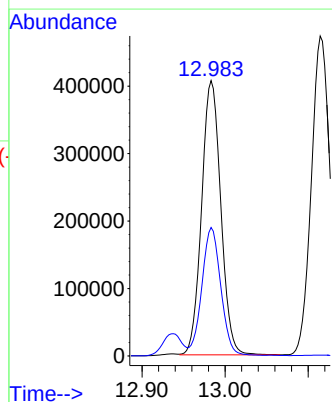
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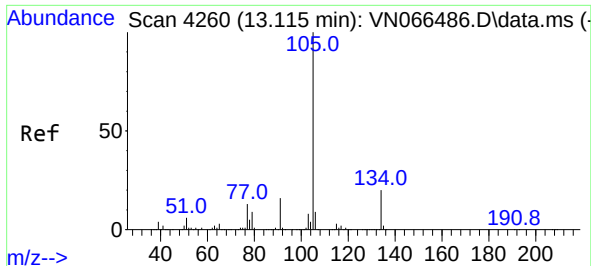


#84
1,2,4-Trimethylbenzene
Concen: 51.51 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



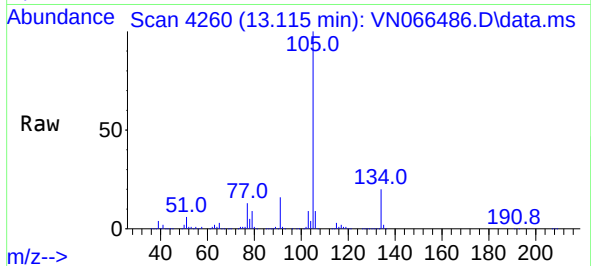
Tgt Ion:105 Resp: 653396
Ion Ratio Lower Upper
105 100
120 45.7 23.1 69.2





#85
sec-Butylbenzene
Concen: 51.82 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

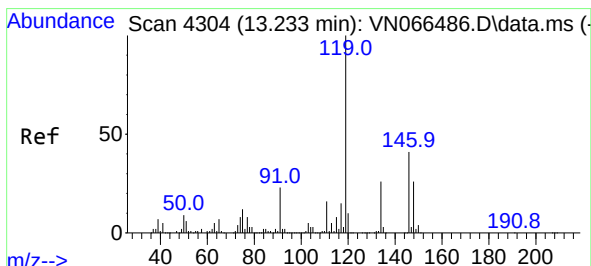
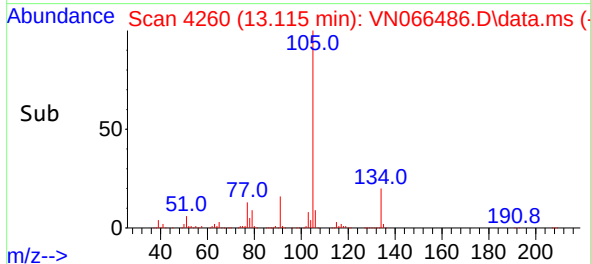
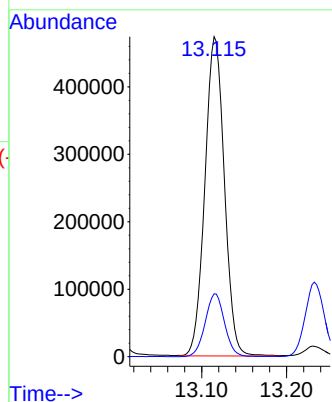
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



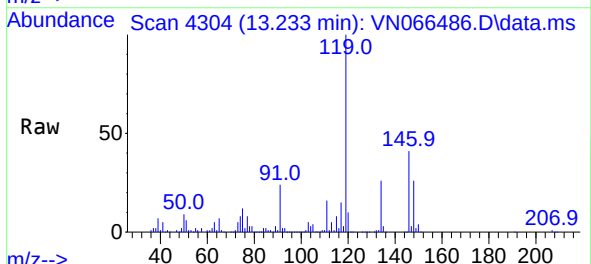
Tgt Ion:105 Resp: 752922
Ion Ratio Lower Upper
105 100
134 19.7 9.9 29.7

Manual Integrations
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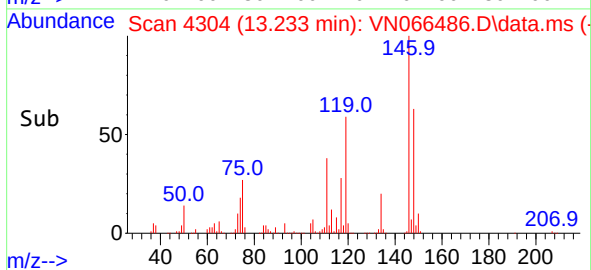
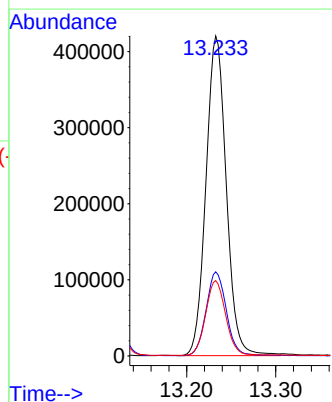
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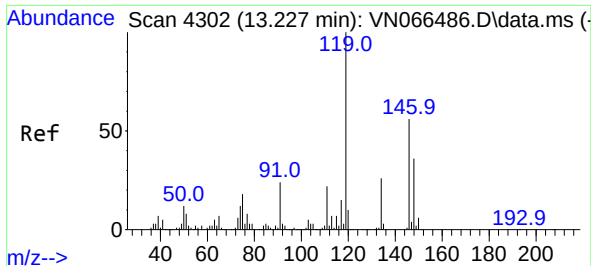


#86
p-Isopropyltoluene
Concen: 51.28 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

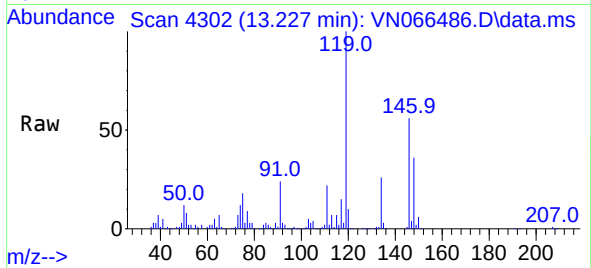


Tgt Ion:119 Resp: 664609
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 23.3 11.5 34.5

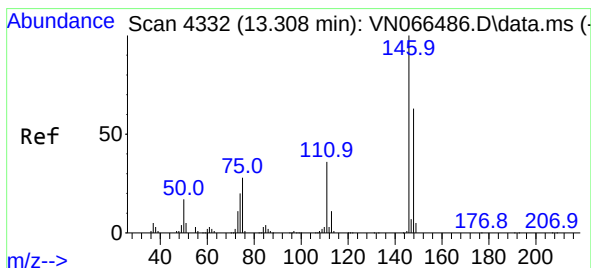
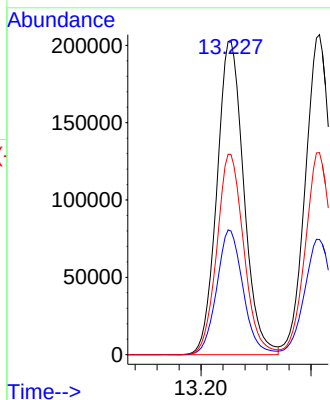
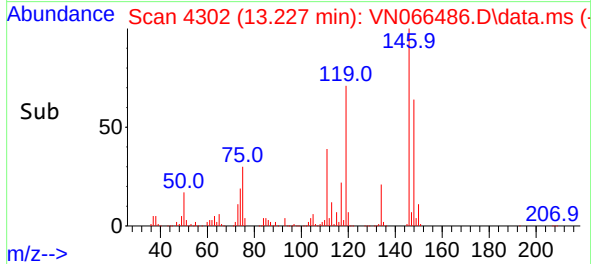




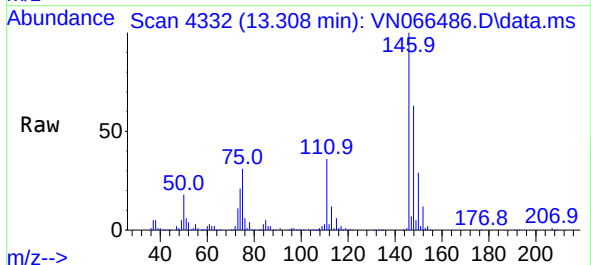
#87
1,3-Dichlorobenzene
Concen: 51.13 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



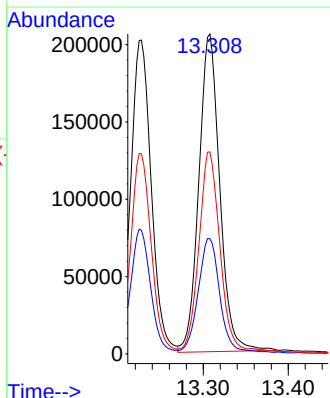
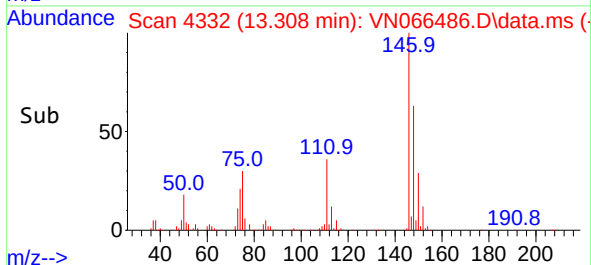
Tgt Ion:146 Resp: 344984
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.1
148 64.0 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 50.25 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23



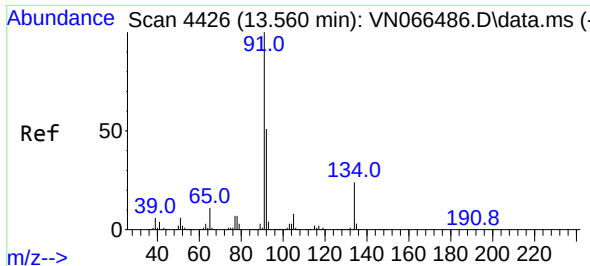
Tgt Ion:146 Resp: 351625
Ion Ratio Lower Upper
146 100
111 37.1 18.3 54.9
148 61.1 31.9 95.9



Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Manual Integrations
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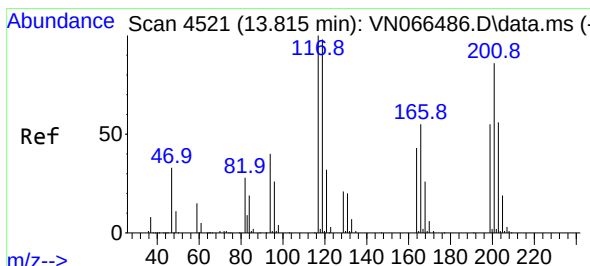
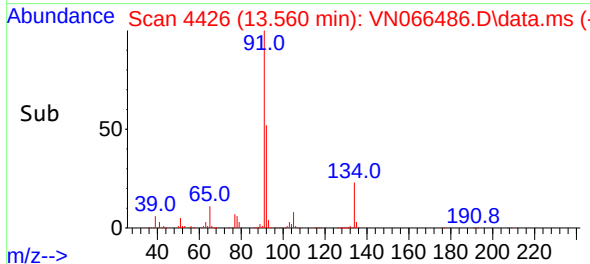
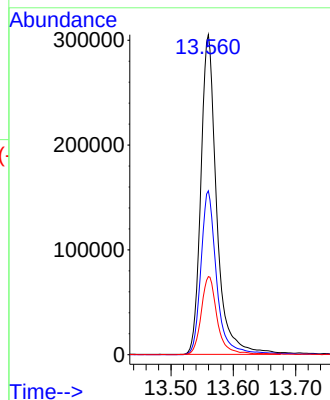
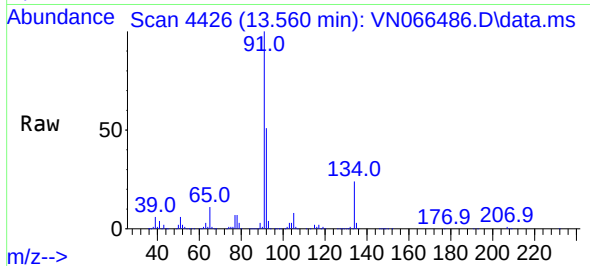
#89
n-Butylbenzene
Concen: 50.62 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion: 91 Resp: 539126
Ion Ratio Lower Upper
91 100
92 51.3 26.1 78.3
134 24.7 12.8 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

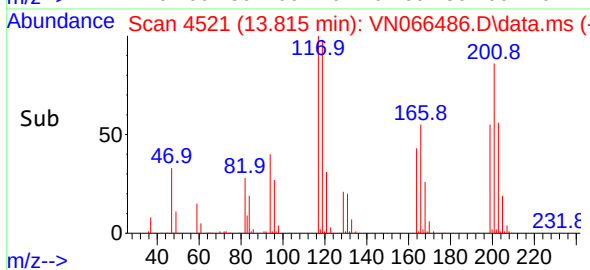
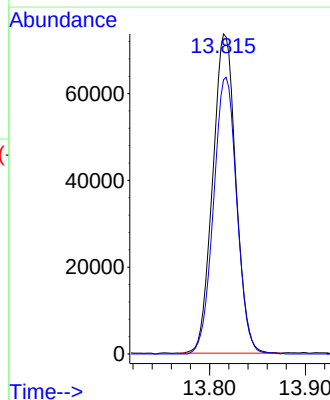
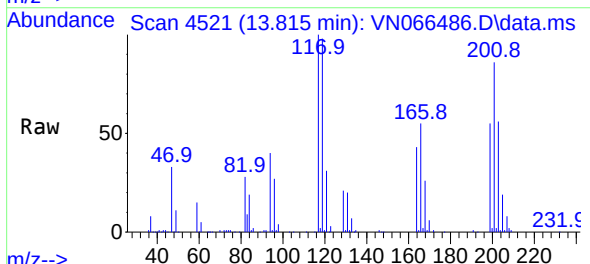
Manual Integrations
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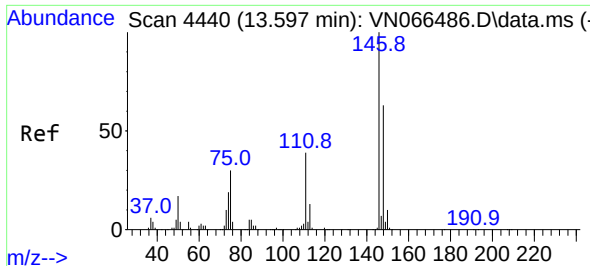
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#90
Hexachloroethane
Concen: 52.17 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion: 117 Resp: 123299
Ion Ratio Lower Upper
117 100
201 87.4 44.0 131.8





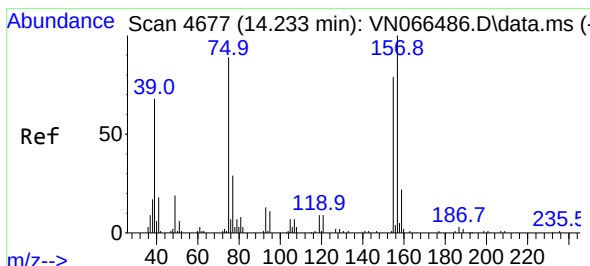
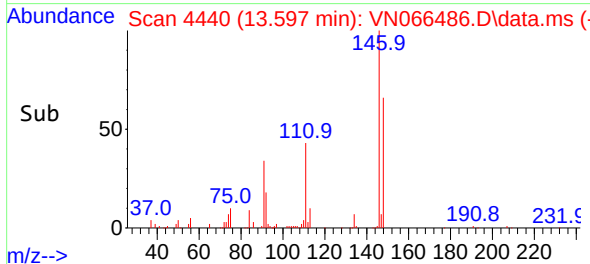
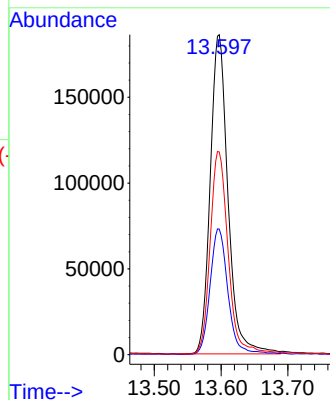
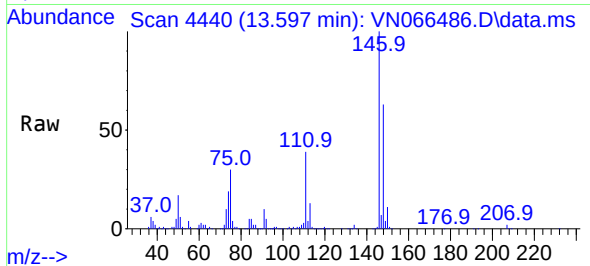
#91
1,2-Dichlorobenzene
Concen: 51.77 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion:146 Resp: 344174
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.1
148 64.5 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

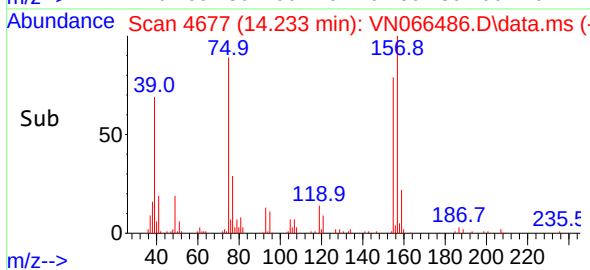
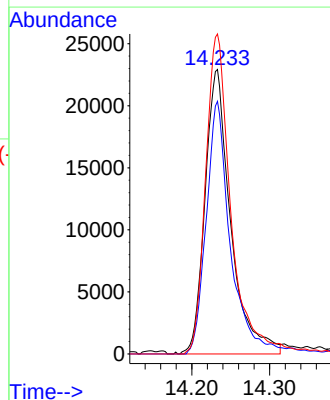
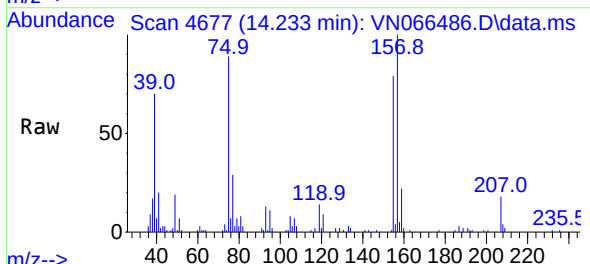
Manual Integrations
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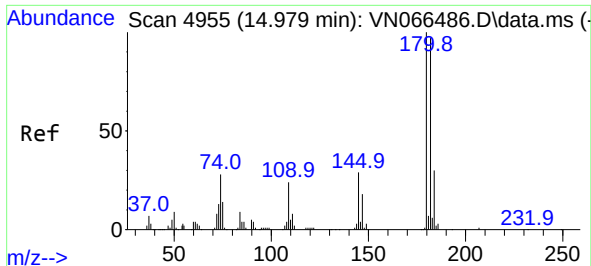
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#92
1,2-Dibromo-3-Chloropropane
Concen: 53.81 ug/l
RT: 14.233 min Scan# 4677
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion: 75 Resp: 52555
Ion Ratio Lower Upper
75 100
155 83.4 43.8 131.3
157 110.7 57.6 172.8





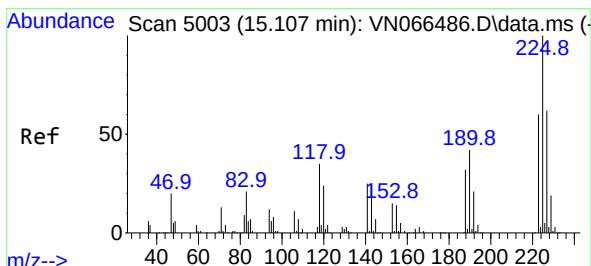
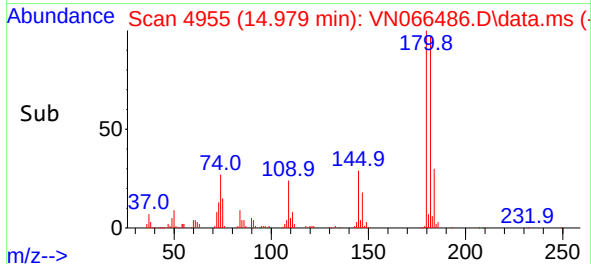
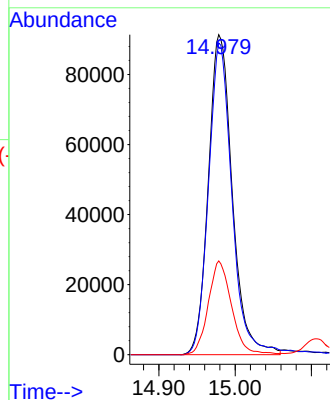
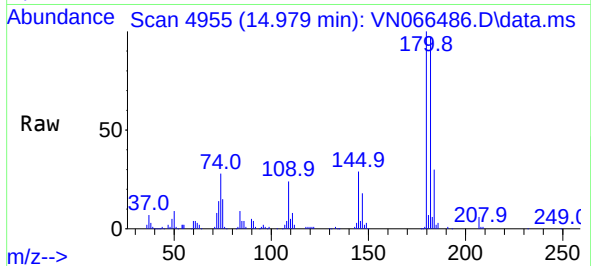
#93
1,2,4-Trichlorobenzene
Concen: 48.97 ug/l
RT: 14.979 min Scan# 4955
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion:180 Resp: 199541
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.3
145 28.2 14.2 42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

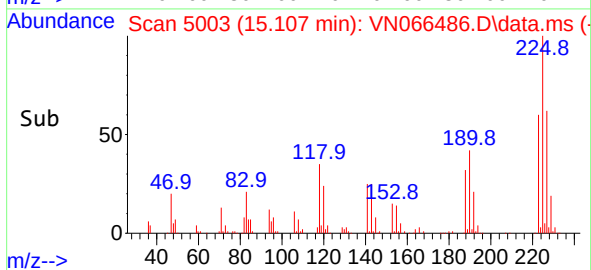
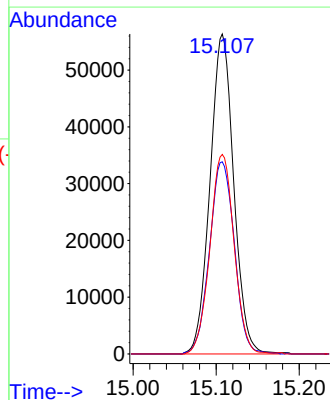
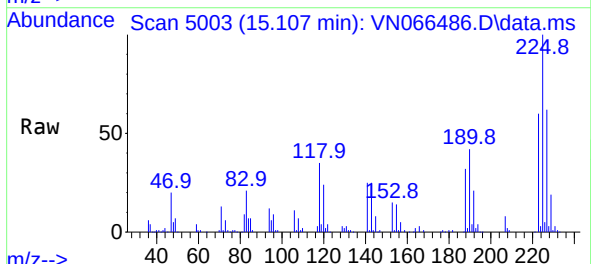
Manual Integrations
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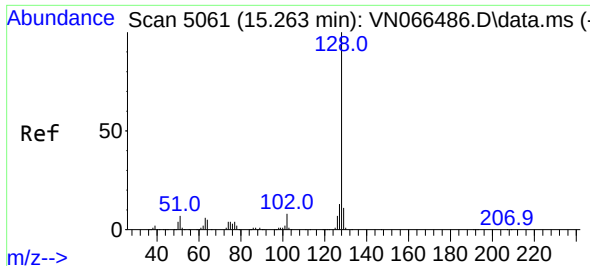
SAM
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#94
Hexachlorobutadiene
Concen: 49.90 ug/l
RT: 15.107 min Scan# 5003
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion:225 Resp: 111852
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.5
227 63.5 32.1 96.3





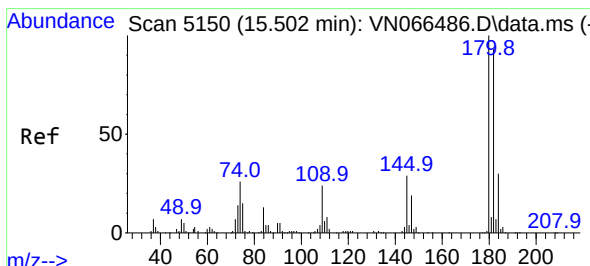
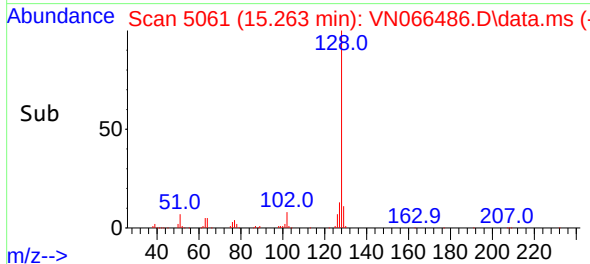
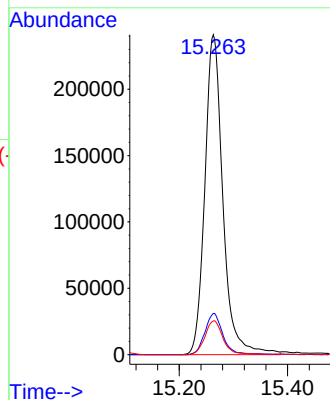
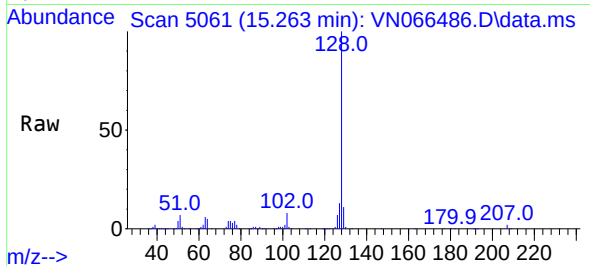
#95
Naphthalene
Concen: 45.51 ug/l
RT: 15.263 min Scan# 5061
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion:128 Resp: 558213
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.5 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

SAM
4/7/2021 5:46:55 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.98 ug/l
RT: 15.502 min Scan# 5150
Delta R.T. 0.000 min
Lab File: VN066486.D
Acq: 6 Apr 2021 11:23

Tgt Ion:180 Resp: 192695
Ion Ratio Lower Upper
180 100
182 96.9 47.6 142.9
145 29.7 15.4 46.1

