

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066494.D
 Acq On : 6 Apr 2021 15:57
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN040621

Manual Integrations
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 4/7/2021 5:47:37 PM

Quant Time: Apr 07 04:45:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.579	168	288258	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	436769	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	412869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	202843	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.941	65	177698	46.81	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.62%		
35) Dibromofluoromethane	7.501	113	139911	47.00	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.00%		
50) Toluene-d8	10.025	98	556992	49.24	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.48%		
62) 4-Bromofluorobenzene	12.342	95	184581	50.32	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.64%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.815	85	152606	46.85	ug/l	99
3) Chloromethane	2.014	50	182570	42.80	ug/l	99
4) Vinyl Chloride	2.143	62	210149	43.77	ug/l	100
5) Bromomethane	2.499	94	148804	42.57	ug/l	100
6) Chloroethane	2.642	64	140757	44.77	ug/l	100
7) Trichlorofluoromethane	2.953	101	289946	45.95	ug/l	99
8) Diethyl Ether	3.333	74	79309	45.99	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.677	101	125749	46.84	ug/l	98
10) Methyl Iodide	3.865	142	179063	45.70	ug/l	99
11) Tert butyl alcohol	4.677	59	122242	199.56	ug/l #	85
12) 1,1-Dichloroethene	3.655	96	123301	46.02	ug/l	91
13) Acrolein	3.527	56	68255	206.27	ug/l	99
14) Allyl chloride	4.227	41	216968	47.95	ug/l	96
15) Acrylonitrile	4.868	53	371939	214.23	ug/l	99
16) Acetone	3.728	43	394842	248.15	ug/l	98
17) Carbon Disulfide	3.964	76	370716	42.87	ug/l	100
18) Methyl Acetate	4.227	43	161588	40.60	ug/l	97
19) Methyl tert-butyl Ether	4.929	73	431534	45.81	ug/l	99
20) Methylene Chloride	4.447	84	149046	43.63	ug/l	95
21) trans-1,2-Dichloroethene	4.929	96	138296	44.57	ug/l	99
22) Diisopropyl ether	5.841	45	476963	46.58	ug/l	97
23) Vinyl Acetate	5.782	43	2098788	234.91	ug/l	99
24) 1,1-Dichloroethane	5.739	63	267414	45.98	ug/l	99
25) 2-Butanone	6.729	43	535146	224.17	ug/l	98
26) 2,2-Dichloropropane	6.721	77	233695	47.12	ug/l	100
27) cis-1,2-Dichloroethene	6.723	96	160744	45.19	ug/l	99
28) Bromochloromethane	7.096	49	136062	45.18	ug/l	97
29) Tetrahydrofuran	7.112	42	338029	211.03	ug/l	100
30) Chloroform	7.279	83	269816	46.03	ug/l	99
31) Cyclohexane	7.568	56	233988	44.81	ug/l	99
32) 1,1,1-Trichloroethane	7.480	97	232600	45.85	ug/l	100
36) 1,1-Dichloropropene	7.708	75	198593	46.80	ug/l	99
37) Ethyl Acetate	6.825	43	217741	41.45	ug/l	99
38) Carbon Tetrachloride	7.686	117	199785	46.45	ug/l	97
39) Methylcyclohexane	9.009	83	236243	48.65	ug/l	99
40) Benzene	7.957	78	625048	47.03	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.091	41	122897m	48.39	ug/l	
42) 1,2-Dichloroethane	8.040	62	216256	46.57	ug/l	100
43) Isopropyl Acetate	8.081	43	360217	44.29	ug/l	99
44) Trichloroethene	8.762	130	154631	45.18	ug/l	98
45) 1,2-Dichloropropane	9.043	63	166581	47.08	ug/l	99
46) Dibromomethane	9.137	93	106776	46.25	ug/l	99
47) Bromodichloromethane	9.333	83	218806	46.20	ug/l	100
48) Methyl methacrylate	9.129	41	158634	43.93	ug/l	95
49) 1,4-Dioxane	9.129	88	45139	921.39	ug/l	97
51) 4-Methyl-2-Pentanone	9.915	43	1101225	227.93	ug/l	99
52) Toluene	10.089	92	383989	47.67	ug/l	99
53) t-1,3-Dichloropropene	10.317	75	237822	48.18	ug/l	99
54) cis-1,3-Dichloropropene	9.770	75	254876	47.06	ug/l	96
55) 1,1,2-Trichloroethane	10.497	97	153948	46.50	ug/l	99
56) Ethyl methacrylate	10.368	69	215038	40.83	ug/l	98
57) 1,3-Dichloropropane	10.645	76	255060	46.80	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.628	63	212517	306.59	ug/l	100
59) 2-Hexanone	10.690	43	767532	200.62	ug/l	99
60) Dibromochloromethane	10.840	129	168249	45.91	ug/l	100
61) 1,2-Dibromoethane	10.942	107	157792	46.09	ug/l	99
64) Tetrachloroethene	10.569	164	161164	46.47	ug/l	99
65) Chlorobenzene	11.371	112	398344	46.29	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.446	131	152607	46.78	ug/l	99
67) Ethyl Benzene	11.452	91	728757	49.19	ug/l	99
68) m/p-Xylenes	11.562	106	552350	100.00	ug/l	99
69) o-Xylene	11.889	106	262751	48.92	ug/l	100
70) Styrene	11.908	104	427086	43.62	ug/l	99
71) Bromoform	12.071	173	123688	47.01	ug/l #	100
73) Isopropylbenzene	12.192	105	704144	47.82	ug/l	99
74) N-amyl acetate	12.018	43	165376	37.49	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.447	83	225781	41.16	ug/l	96
76) 1,2,3-Trichloropropane	12.498	75	211639m	46.25	ug/l	
77) Bromobenzene	12.466	156	172688	44.25	ug/l	98
78) n-propylbenzene	12.533	91	802909	48.65	ug/l	99
79) 2-Chlorotoluene	12.616	91	465686	46.45	ug/l	100
80) 1,3,5-Trimethylbenzene	12.675	105	583502	47.81	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.246	75	70505	44.52	ug/l	94
82) 4-Chlorotoluene	12.715	91	473233	47.80	ug/l	98
83) tert-Butylbenzene	12.935	119	491077	44.49	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	561992	47.57	ug/l	99
85) sec-Butylbenzene	13.115	105	661288	47.95	ug/l	99
86) p-Isopropyltoluene	13.233	119	580319	49.03	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	303266	45.29	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	307138	44.93	ug/l	100
89) n-Butylbenzene	13.557	91	476607	44.80	ug/l	98
90) Hexachloroethane	13.815	117	108102	43.72	ug/l	98
91) 1,2-Dichlorobenzene	13.595	146	295607	44.65	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.230	75	40117	38.95	ug/l	93
93) 1,2,4-Trichlorobenzene	14.981	180	173837	42.56	ug/l	99
94) Hexachlorobutadiene	15.107	225	98693	42.84	ug/l	100
95) Naphthalene	15.263	128	444484	37.91	ug/l	100
96) 1,2,3-Trichlorobenzene	15.499	180	169084	42.41	ug/l	98

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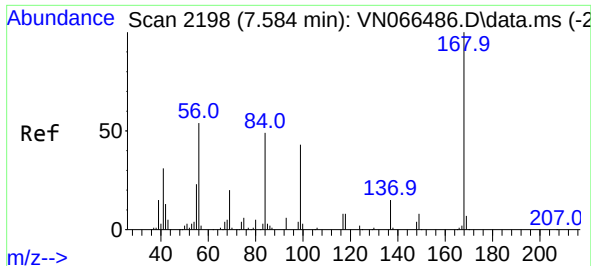
Manual Integrations
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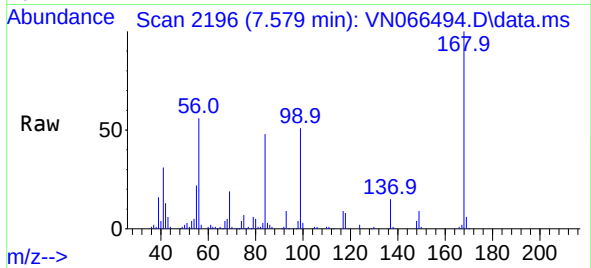
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Response via : Initial Calibration

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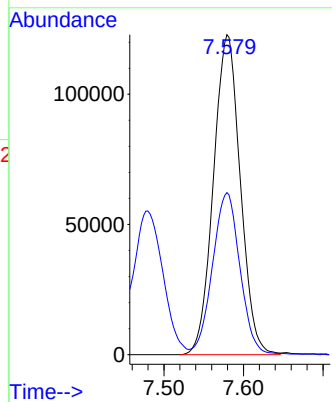
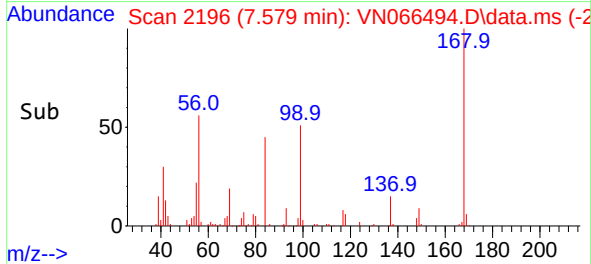
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. -0.005 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



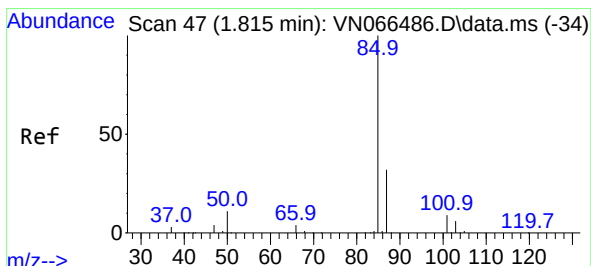
Tgt Ion: 168 Resp: 288258
Ion Ratio Lower Upper
168 100
99 50.3 41.1 61.7



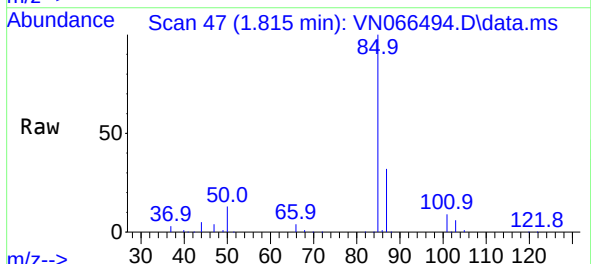
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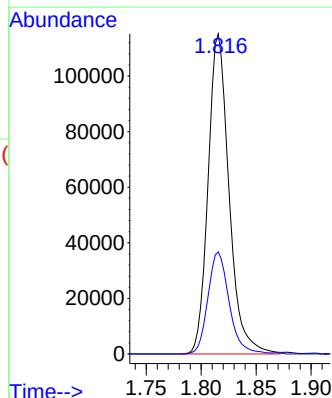
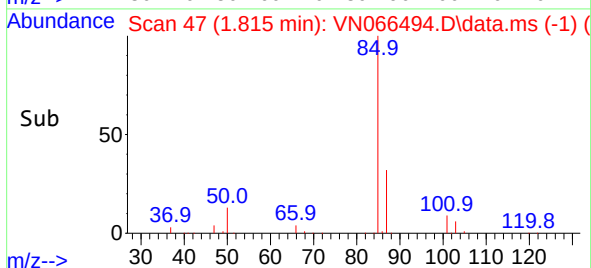
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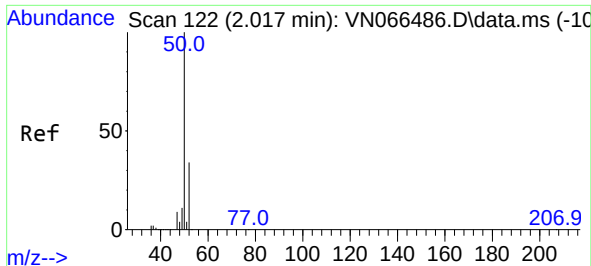


#2
Dichlorodifluoromethane
Concen: 46.85 ug/l
RT: 1.815 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



Tgt Ion: 85 Resp: 152606
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6





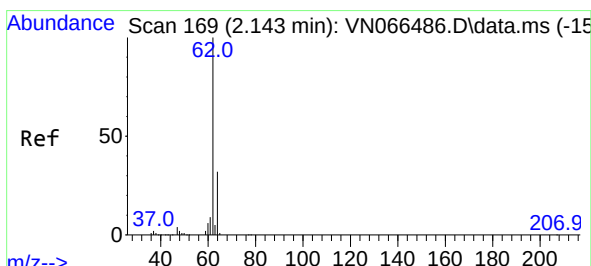
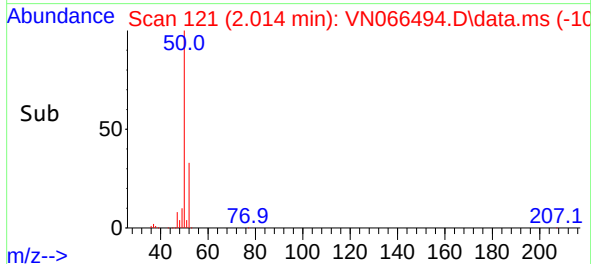
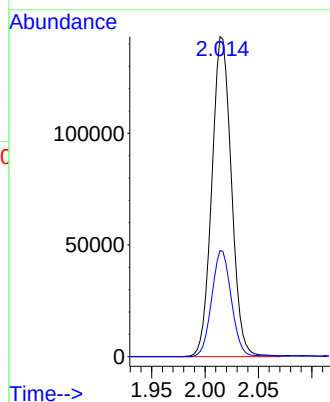
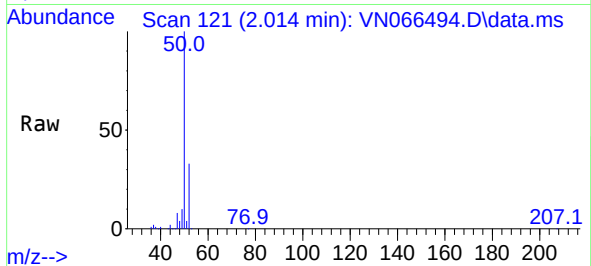
#3
Chloromethane
Concen: 42.80 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 50 Resp: 182570
Ion Ratio Lower Upper
50 100
52 33.2 26.2 39.2

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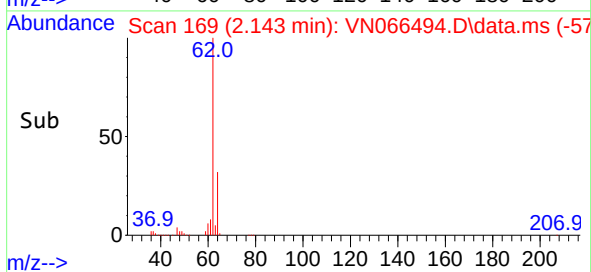
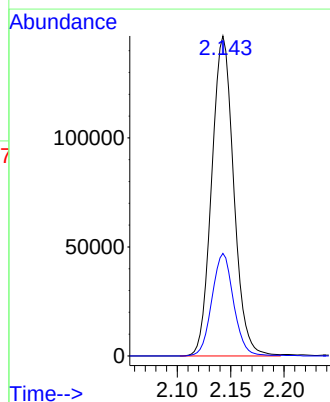
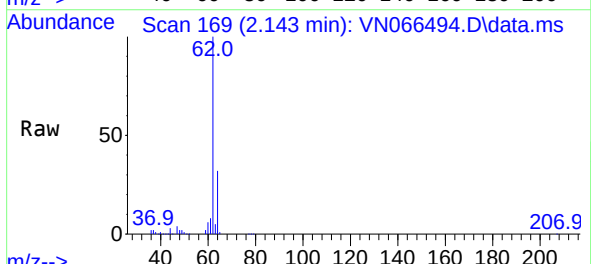
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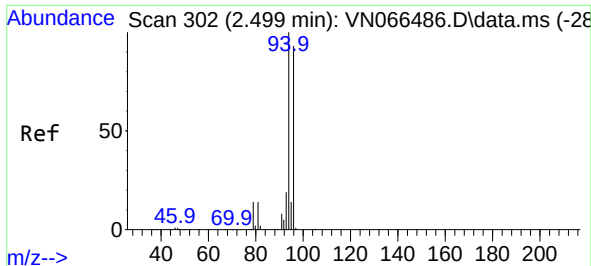
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#4
Vinyl Chloride
Concen: 43.77 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 62 Resp: 210149
Ion Ratio Lower Upper
62 100
64 32.1 25.6 38.4





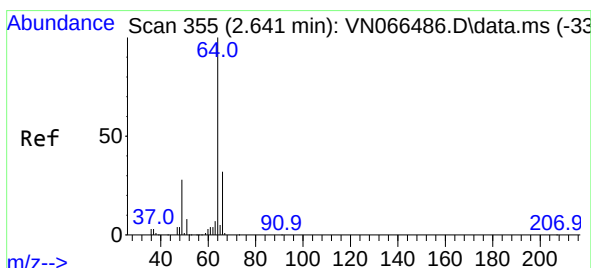
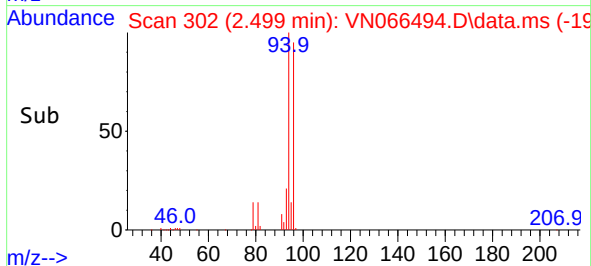
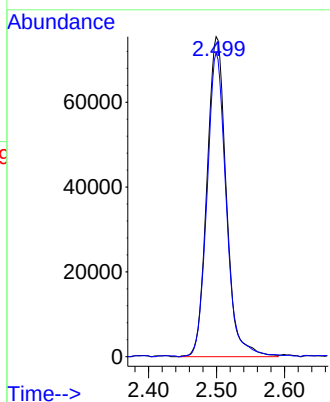
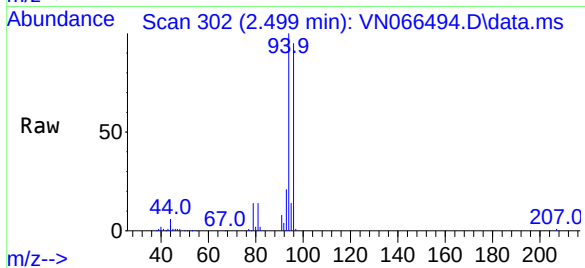
#5
Bromomethane
Concen: 42.57 ug/l
RT: 2.499 min Scan# 302
Delta R.T. 0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 94 Resp: 148804
Ion Ratio Lower Upper
94 100
96 95.0 75.8 113.6

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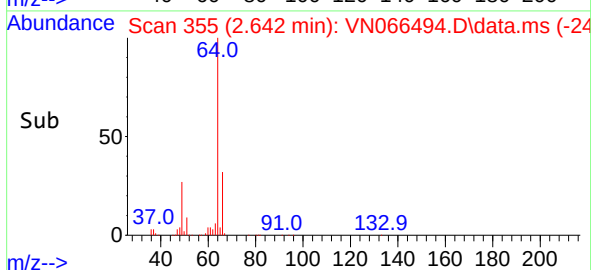
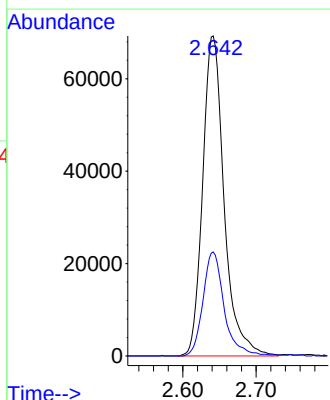
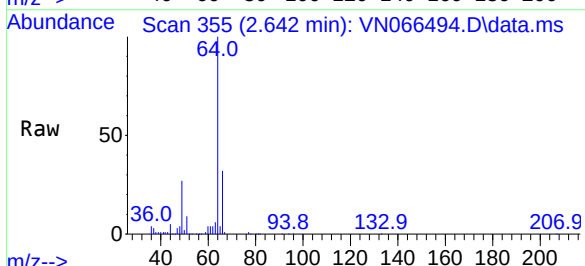
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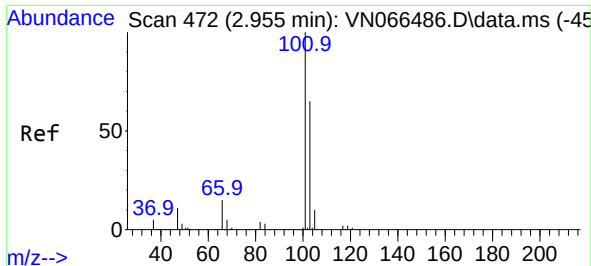
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#6
Chloroethane
Concen: 44.77 ug/l
RT: 2.642 min Scan# 355
Delta R.T. 0.001 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 64 Resp: 140757
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1





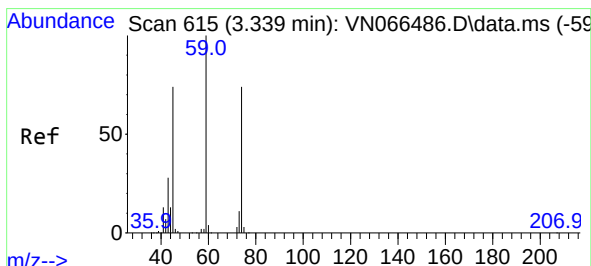
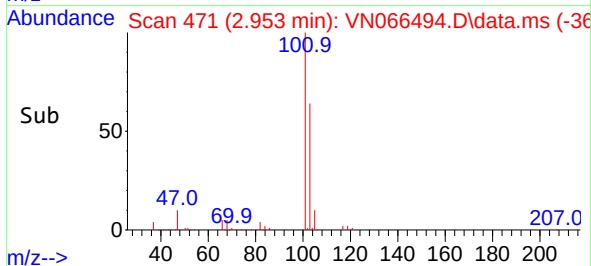
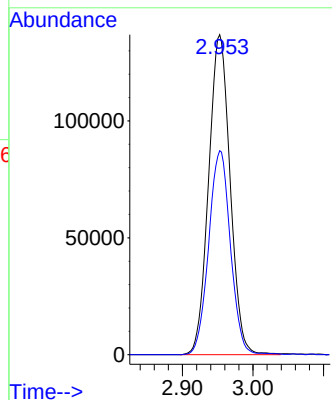
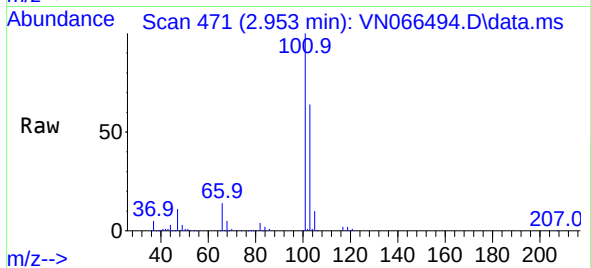
#7
Trichlorofluoromethane
Concen: 45.95 ug/l
RT: 2.953 min Scan# 471
Delta R.T. -0.002 min
Lab File: VN066494.D
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Tgt Ion:101 Resp: 289946
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.0

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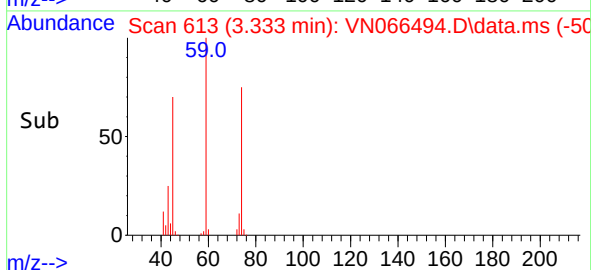
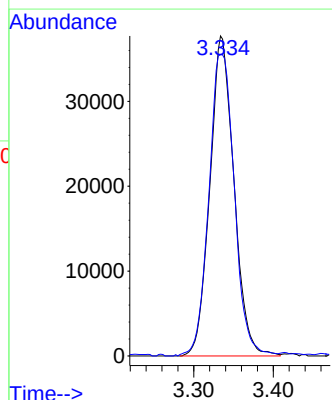
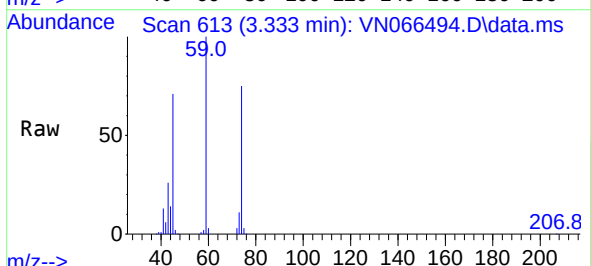
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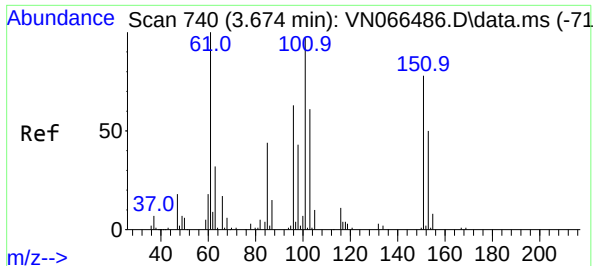
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4/7/2021 5:47:37 PM



#8
Diethyl Ether
Concen: 45.99 ug/l
RT: 3.333 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 74 Resp: 79309
Ion Ratio Lower Upper
74 100
45 100.1 51.6 154.8





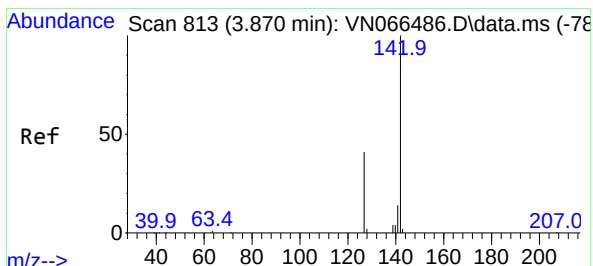
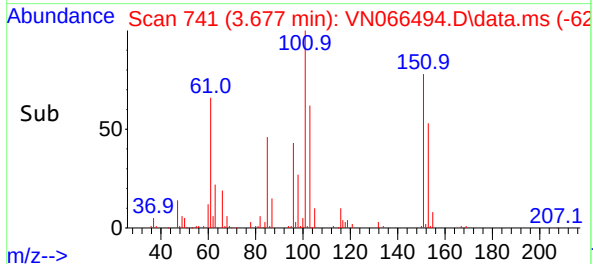
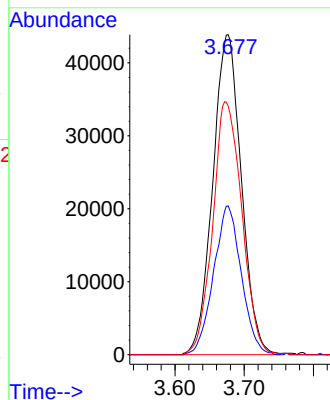
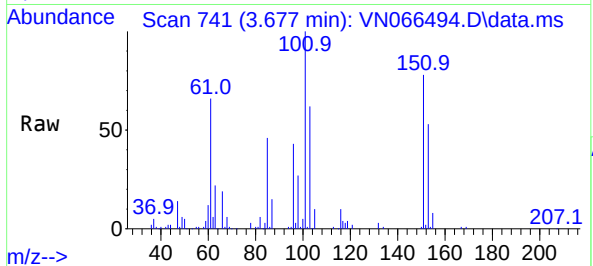
1,1,2-Trichlorotrifluoroethane
Concen: 46.84 ug/l
RT: 3.677 min Scan# 741
Delta R.T. 0.003 min
Lab File: VN066494.D
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Tgt Ion:101 Resp: 125749
Ion Ratio Lower Upper
101 100
85 45.2 36.8 55.2
151 80.6 63.0 94.4

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ClientSampleId :
ICVVN040621

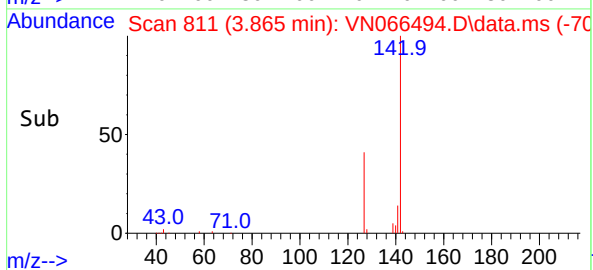
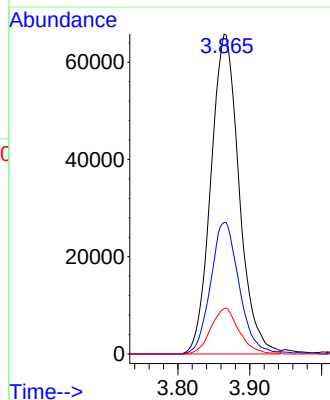
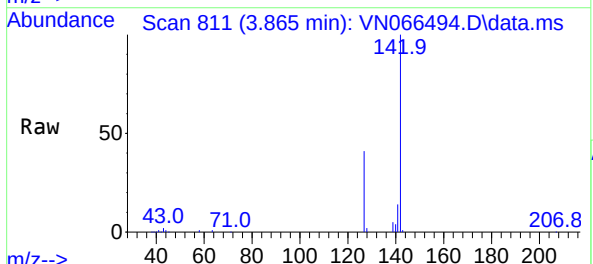
Manual Integrations
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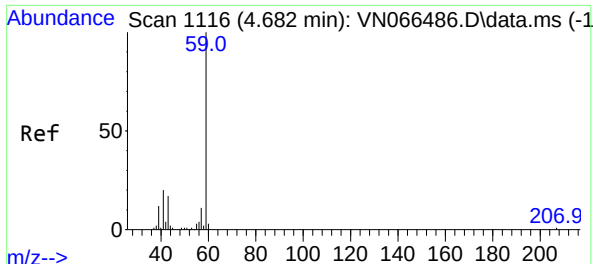
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#10
Methyl Iodide
Concen: 45.70 ug/l
RT: 3.865 min Scan# 811
Delta R.T. -0.005 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

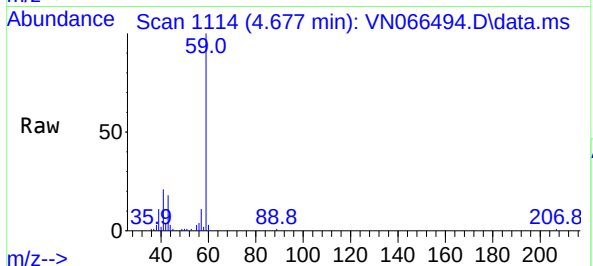
Tgt Ion:142 Resp: 179063
Ion Ratio Lower Upper
142 100
127 41.8 33.0 49.6
141 14.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 199.56 ug/l
RT: 4.677 min Scan# 1114
Delta R.T. -0.005 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

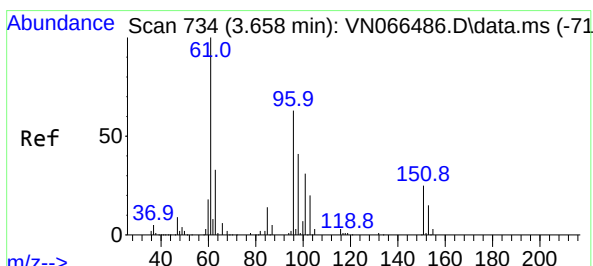
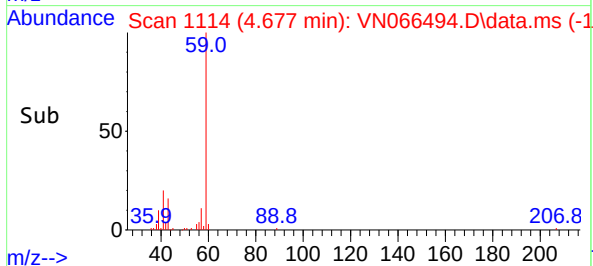
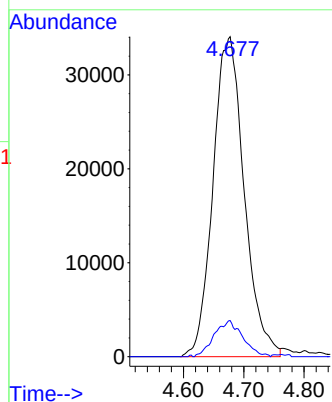
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040621



Tgt Ion: 59 Resp: 122242
Ion Ratio Lower Upper
59 100
57 10.2 4.1 6.1#

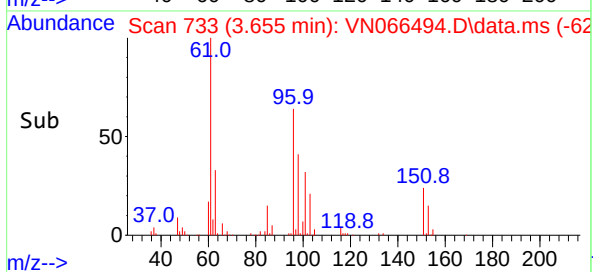
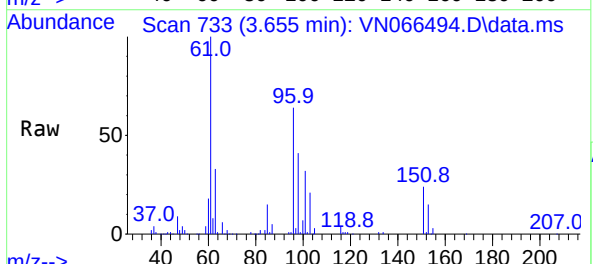
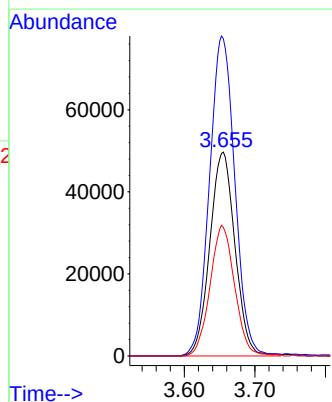
Manual Integrations
APPROVED

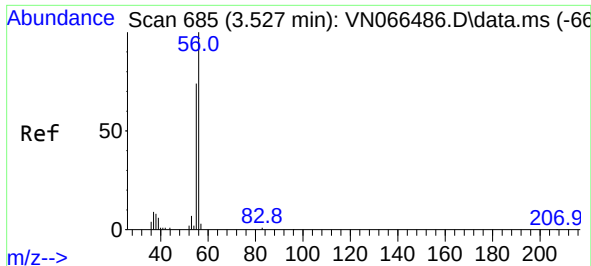
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#12
1,1-Dichloroethene
Concen: 46.02 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

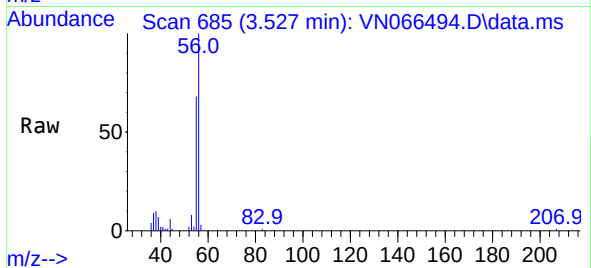
Tgt Ion: 96 Resp: 123301
Ion Ratio Lower Upper
96 100
61 155.5 137.0 205.4
98 63.0 51.5 77.3





#13
Acrolein
Concen: 206.27 ug/l
RT: 3.527 min Scan# 685
Delta R.T. -0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

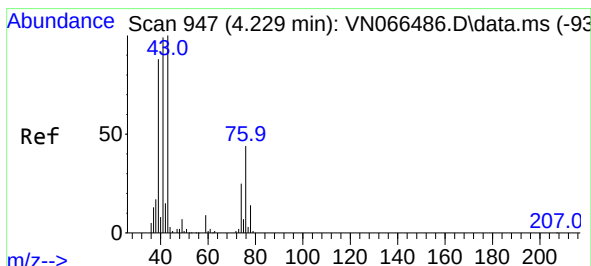
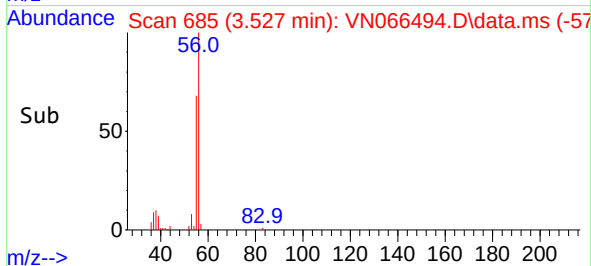
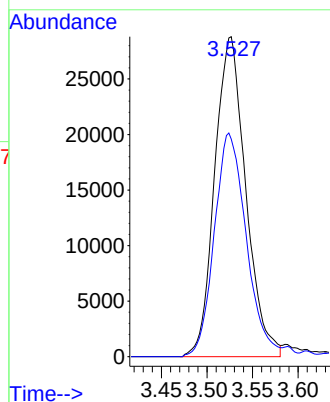
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040621



Tgt Ion: 56 Resp: 68255
Ion Ratio Lower Upper
56 100
55 72.0 57.9 86.9

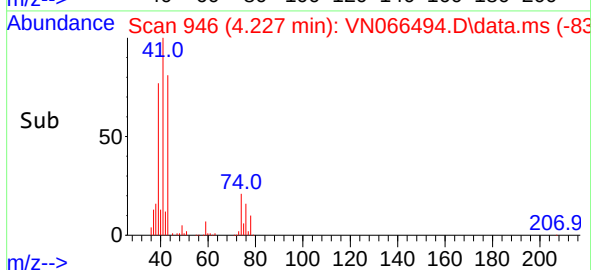
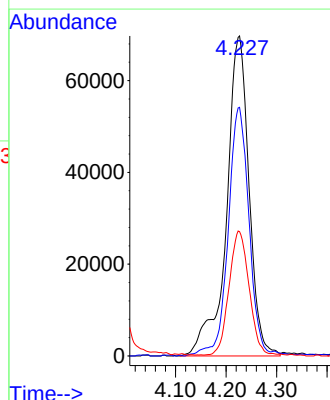
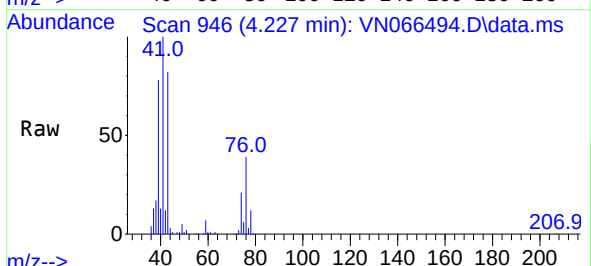
Manual Integrations
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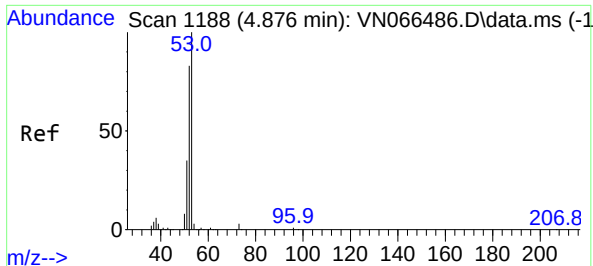
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#14
Allyl chloride
Concen: 47.95 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.002 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

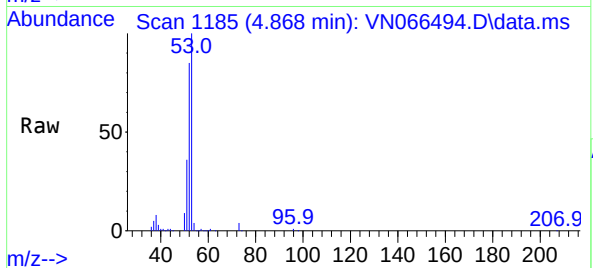
Tgt Ion: 41 Resp: 216968
Ion Ratio Lower Upper
41 100
39 71.1 55.3 82.9
76 34.1 24.6 36.8





#15
Acrylonitrile
Concen: 214.23 ug/l
RT: 4.868 min Scan# 1185
Delta R.T. -0.008 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

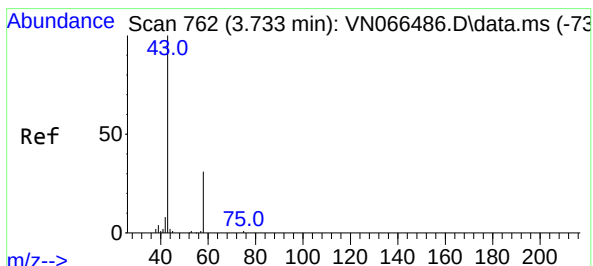
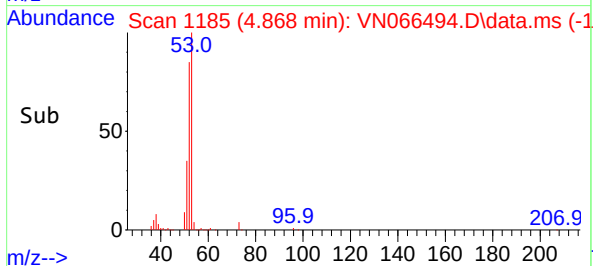
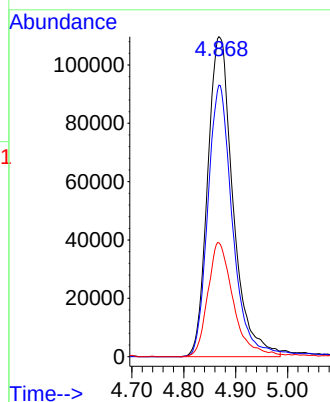
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040621



Tgt Ion: 53 Resp: 371939
Ion Ratio Lower Upper
53 100
52 83.3 66.6 99.8
51 35.5 29.4 44.0

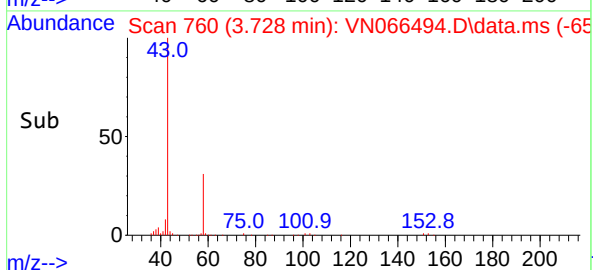
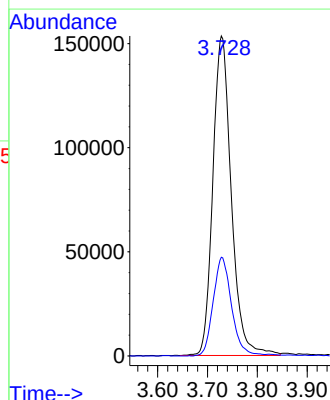
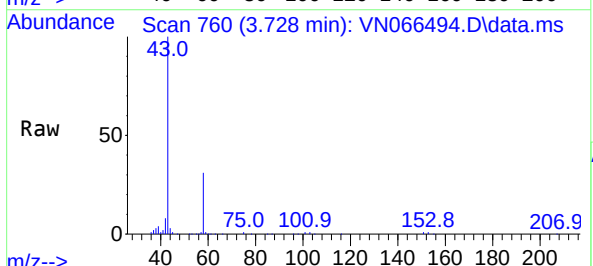
Manual Integrations
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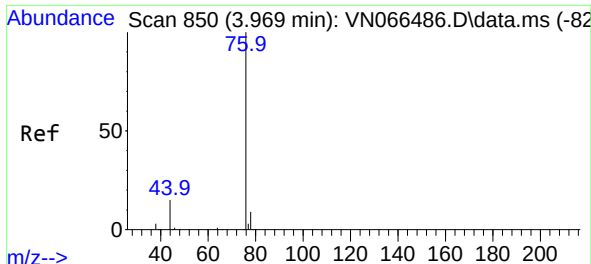
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4/7/2021 5:47:37 PM



#16
Acetone
Concen: 248.15 ug/l
RT: 3.728 min Scan# 760
Delta R.T. -0.005 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 43 Resp: 394842
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.8





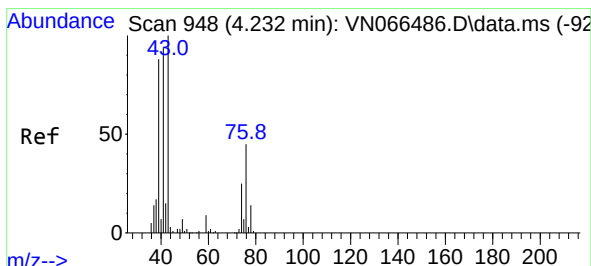
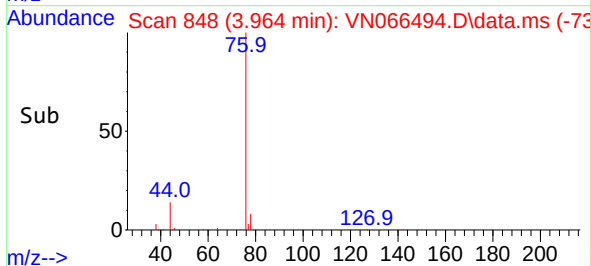
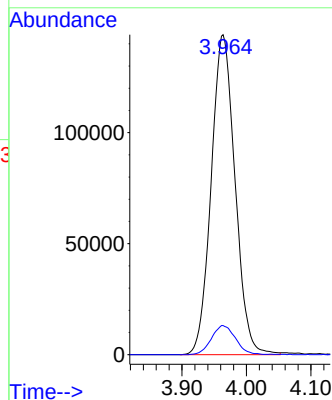
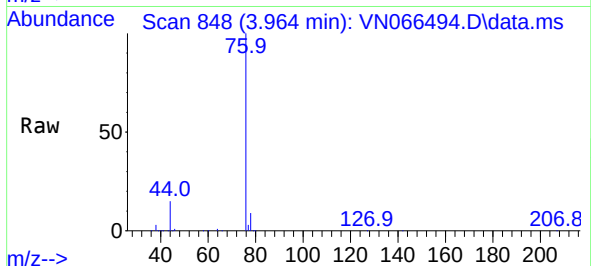
#17
Carbon Disulfide
Concen: 42.87 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.005 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 76 Resp: 370716
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN040621

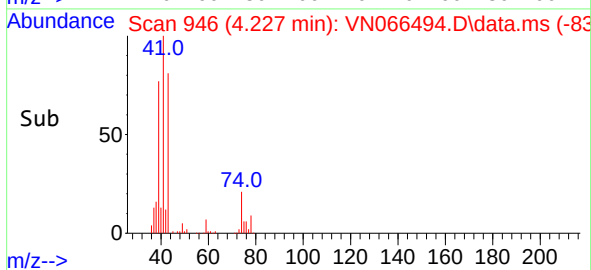
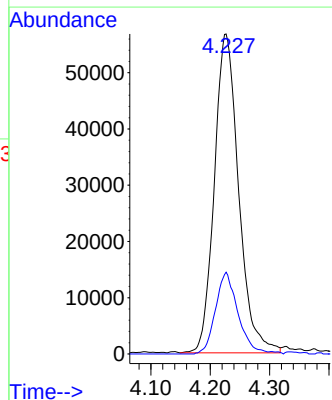
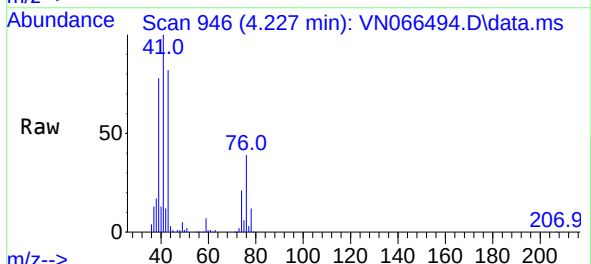
Manual Integrations
APPROVED

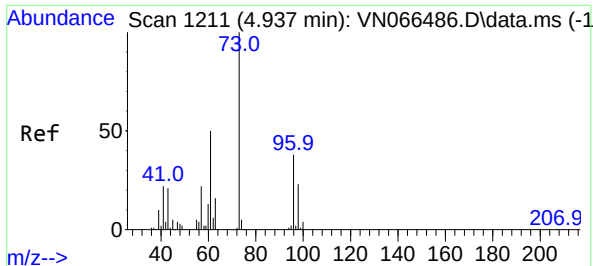
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4/7/2021 5:47:37 PM



#18
Methyl Acetate
Concen: 40.60 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.005 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 43 Resp: 161588
Ion Ratio Lower Upper
43 100
74 23.5 17.6 26.4





#19

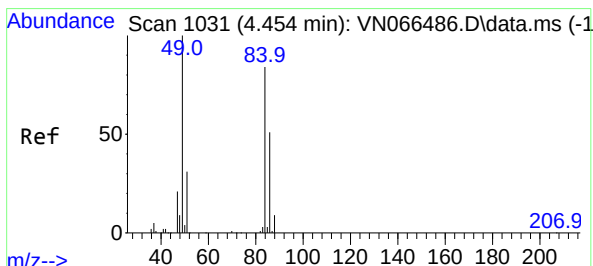
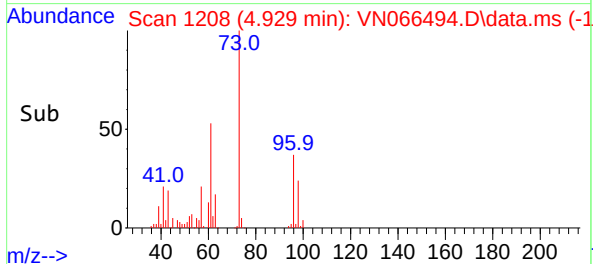
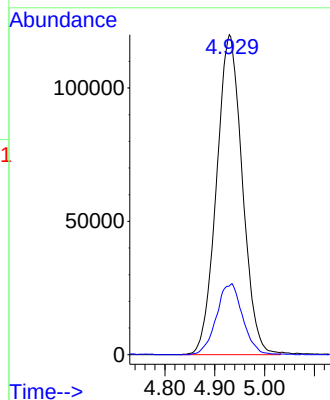
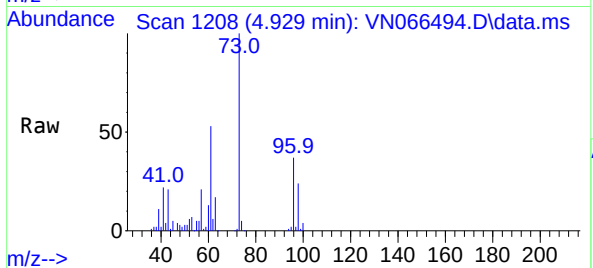
Methyl tert-butyl Ether
Concen: 45.81 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. -0.008 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 73 Resp: 431534
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

Instrument :
MSVOA_N
ClientSampled :
ICVVN040621

Manual Integrations
APPROVED

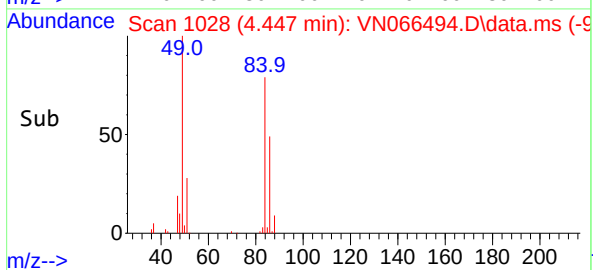
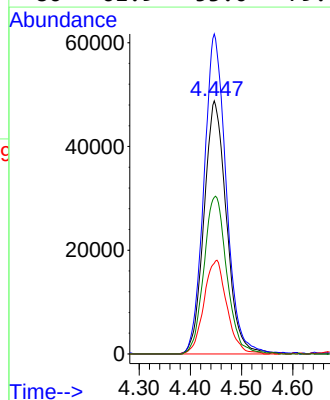
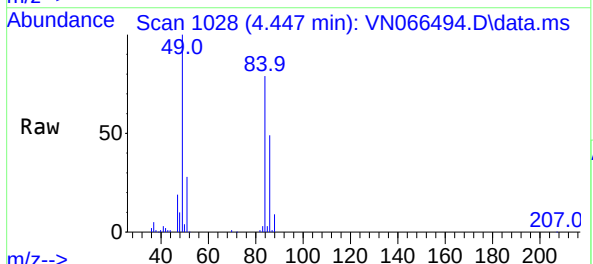
SAM
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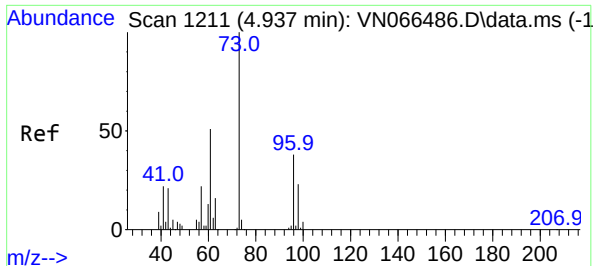


#20

Methylene Chloride
Concen: 43.63 ug/l
RT: 4.447 min Scan# 1028
Delta R.T. -0.007 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

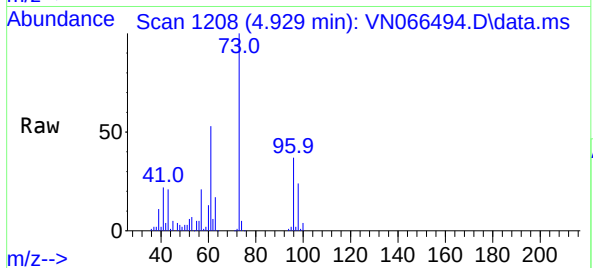
Tgt Ion: 84 Resp: 149046
Ion Ratio Lower Upper
84 100
49 126.4 105.0 157.6
51 35.9 31.6 47.4
86 61.9 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 44.57 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. -0.008 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

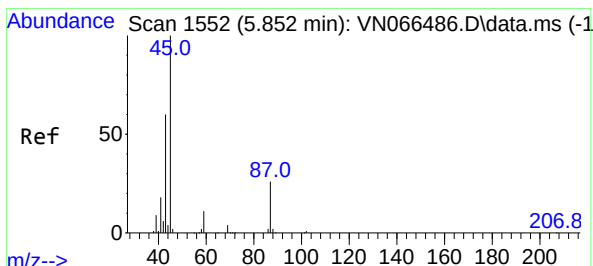
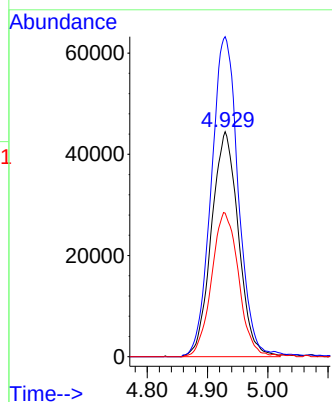
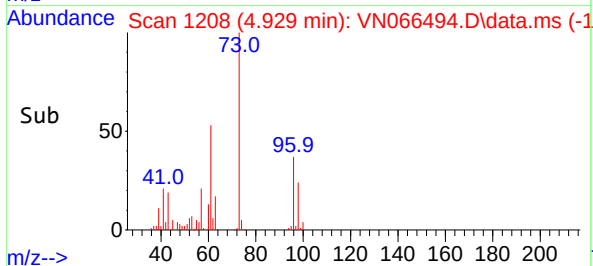
Instrument :
MSVOA_N
ClientSampled :
ICVVN040621



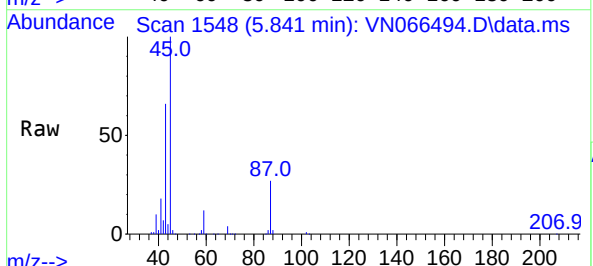
Tgt Ion: 96 Resp: 138296
Ion Ratio Lower Upper
96 100
61 142.2 113.7 170.5
98 63.8 50.2 75.2

Manual Integrations
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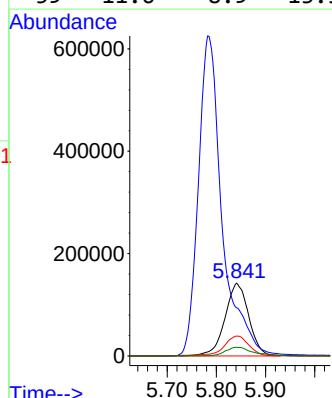
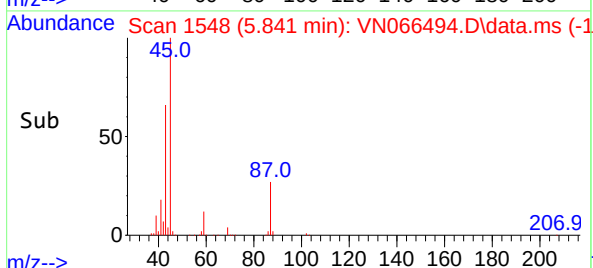
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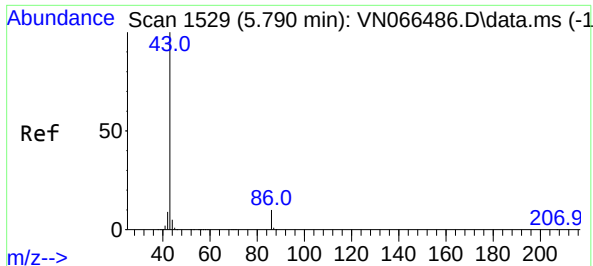


#22
Diisopropyl ether
Concen: 46.58 ug/l
RT: 5.841 min Scan# 1548
Delta R.T. -0.011 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



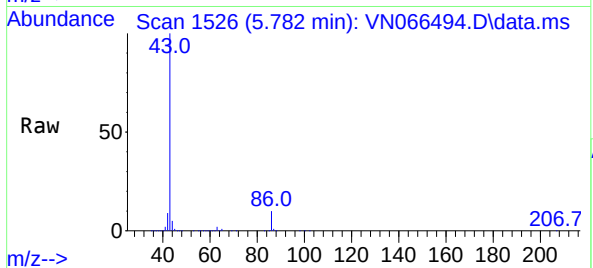
Tgt Ion: 45 Resp: 476963
Ion Ratio Lower Upper
45 100
43 63.8 48.1 72.1
87 27.1 21.6 32.4
59 11.6 8.9 13.3





#23
 Vinyl Acetate
 Concen: 234.91 ug/l
 RT: 5.782 min Scan# 1526
 Delta R.T. -0.008 min
 Lab File: VN066494.D
 Acq: 6 Apr 2021 15:57

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN040621

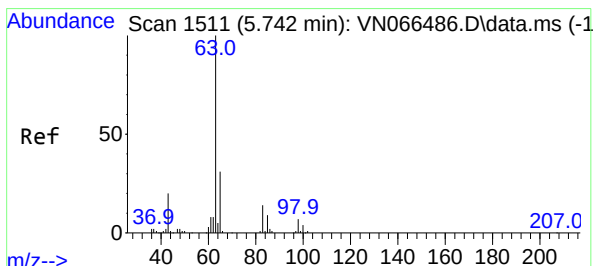
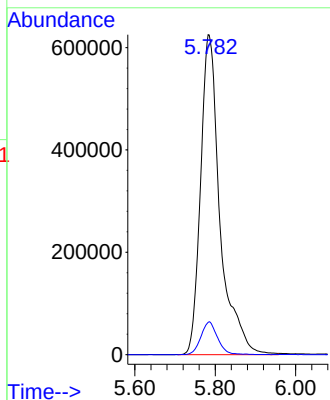
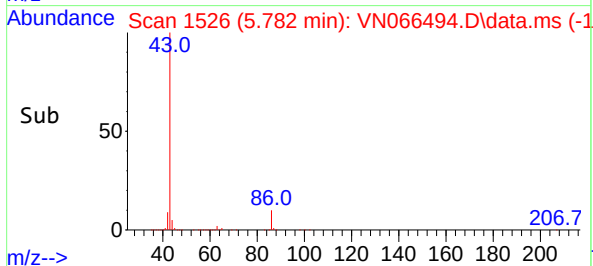


Tgt Ion: 43 Resp: 2098788

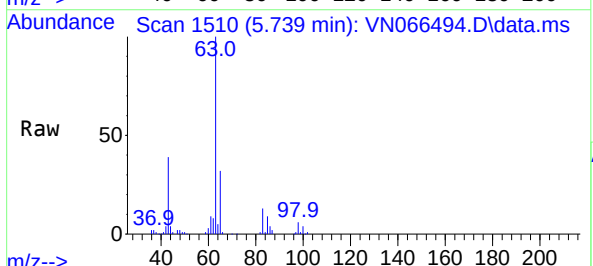
Ion	Ratio	Lower	Upper
43	100		
86	10.1	7.7	11.5

Manual Integrations
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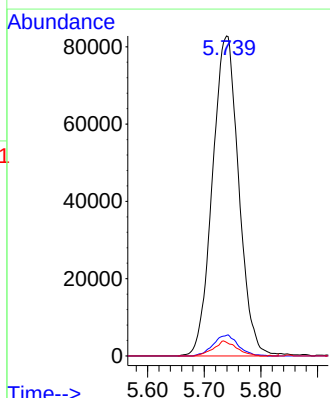
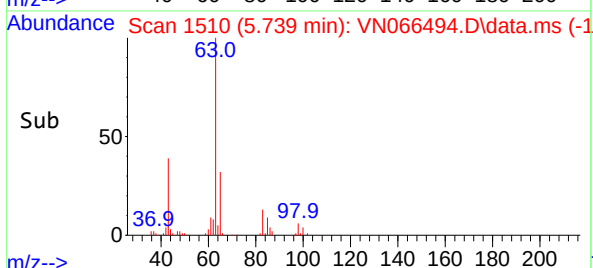


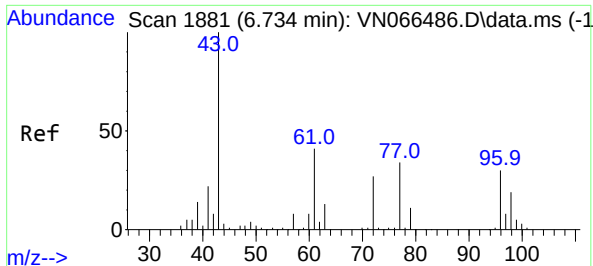
#24
 1,1-Dichloroethane
 Concen: 45.98 ug/l
 RT: 5.739 min Scan# 1510
 Delta R.T. -0.003 min
 Lab File: VN066494.D
 Acq: 6 Apr 2021 15:57



Tgt Ion: 63 Resp: 267414

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.4	10.1
100	4.3	2.0	6.0





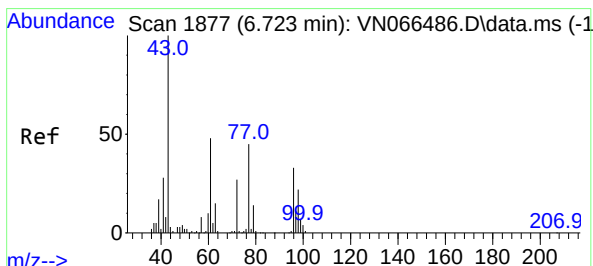
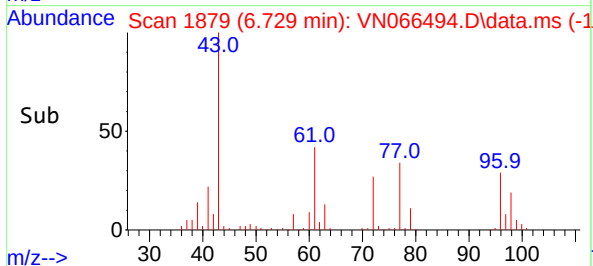
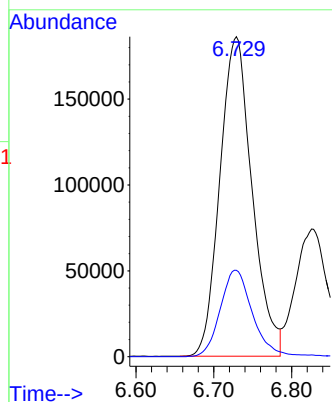
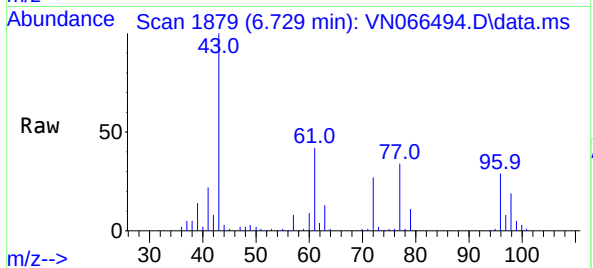
#25
2-Butanone
Concen: 224.17 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.005 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 43 Resp: 535146
Ion Ratio Lower Upper
43 100
72 27.0 20.7 31.1

Instrument :
MSVOA_N
ClientSampled :
ICVVN040621

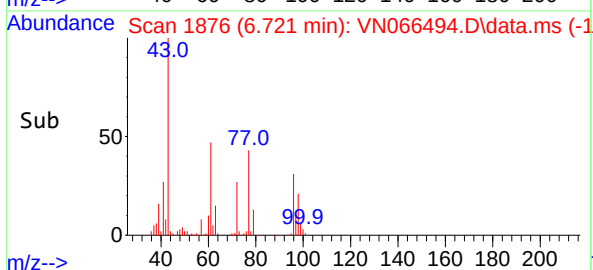
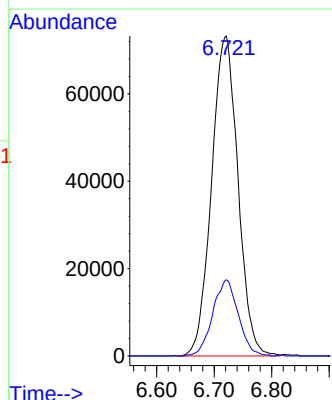
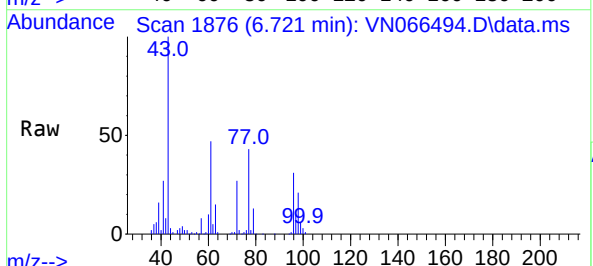
Manual Integrations
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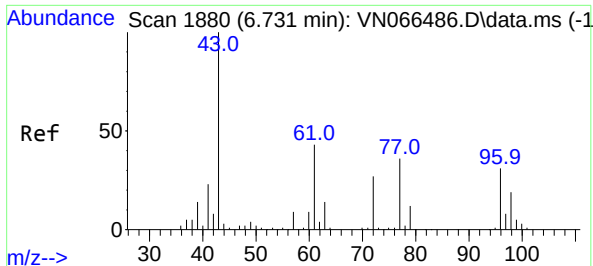
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#26
2,2-Dichloropropane
Concen: 47.12 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. -0.002 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 77 Resp: 233695
Ion Ratio Lower Upper
77 100
97 23.0 11.6 34.7





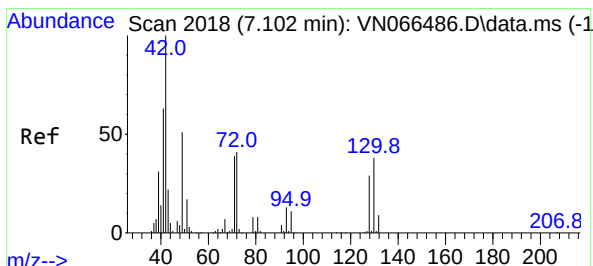
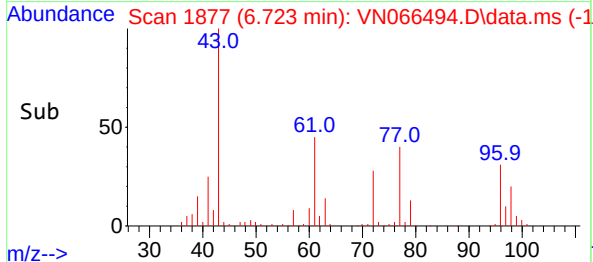
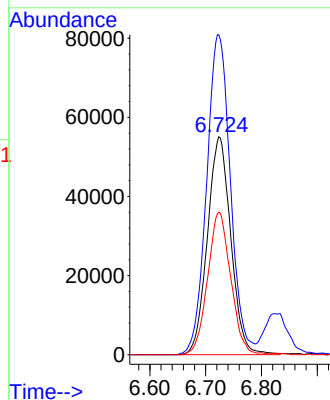
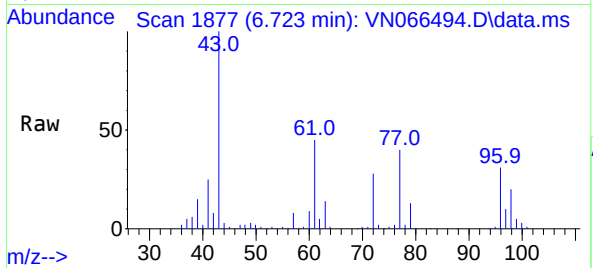
#27
cis-1,2-Dichloroethene
Concen: 45.19 ug/l
RT: 6.723 min Scan# 1877
Delta R.T. -0.008 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 96 Resp: 160744
Ion Ratio Lower Upper
96 100
61 148.9 0.0 296.2
98 64.1 0.0 129.2

Instrument :
MSVOA_N
ClientSampled :
ICVVN040621

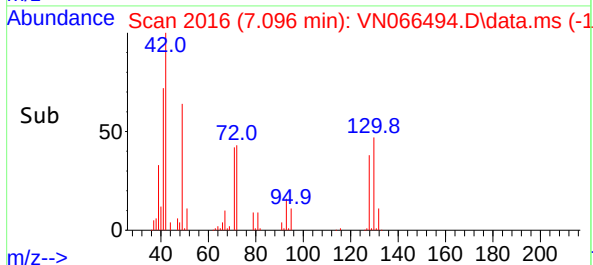
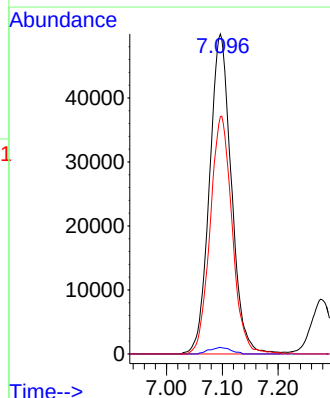
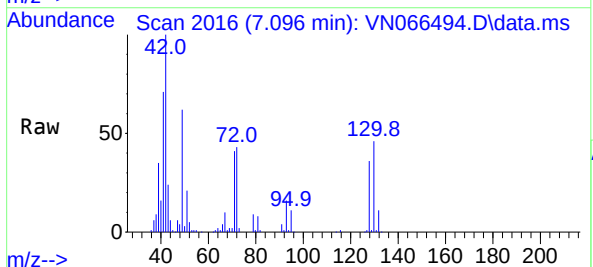
Manual Integrations
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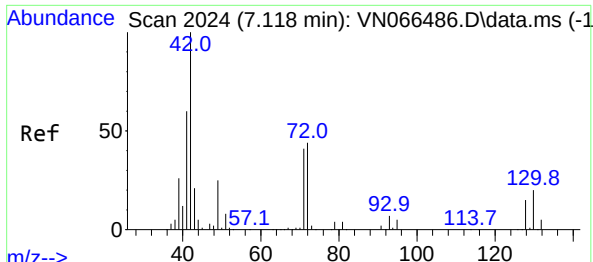
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#28
Bromochloromethane
Concen: 45.18 ug/l
RT: 7.096 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 49 Resp: 136062
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 74.6 61.6 92.4





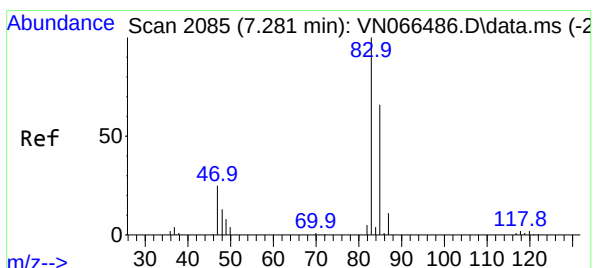
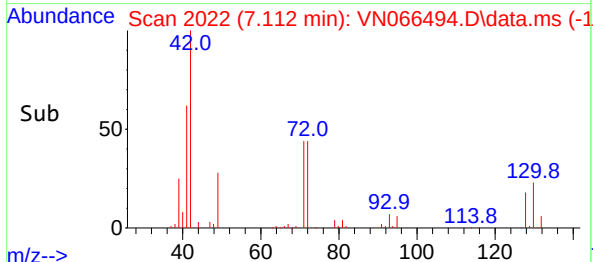
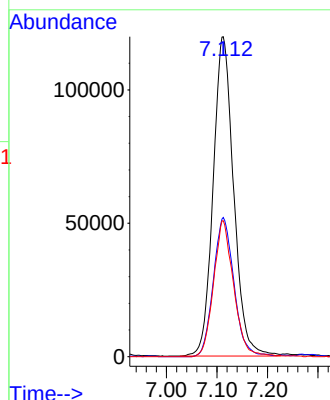
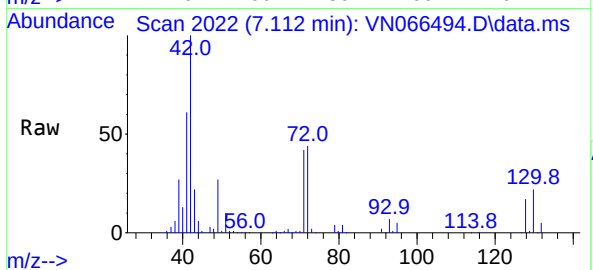
#29
Tetrahydrofuran
Concen: 211.03 ug/l
RT: 7.112 min Scan# 2022
Delta R.T. -0.006 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 42 Resp: 338029
Ion Ratio Lower Upper
42 100
72 43.8 35.2 52.8
71 41.5 33.1 49.7

Instrument :
MSVOA_N
ClientSampled :
ICVVN040621

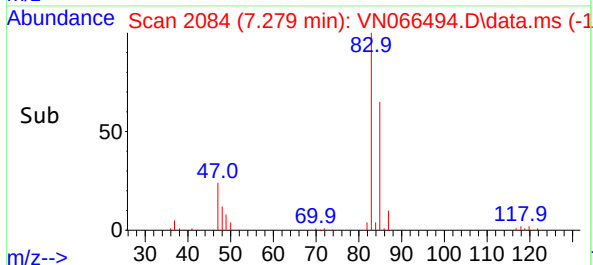
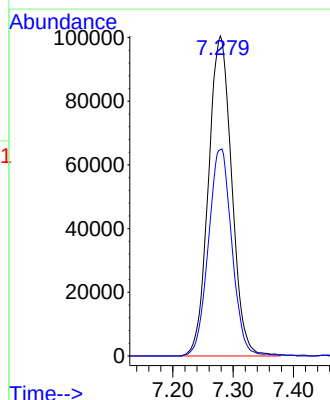
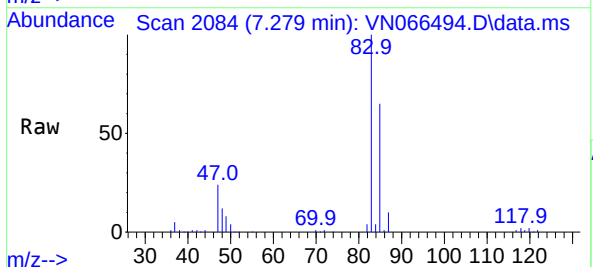
Manual Integrations
APPROVED

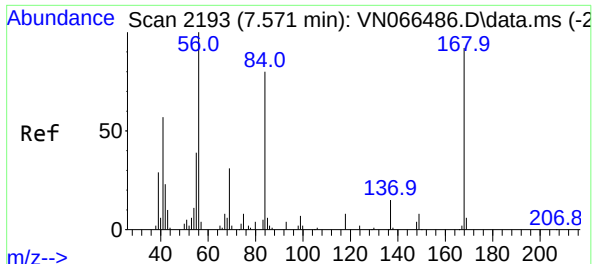
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4/7/2021 5:47:37 PM



#30
Chloroform
Concen: 46.03 ug/l
RT: 7.279 min Scan# 2084
Delta R.T. -0.002 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

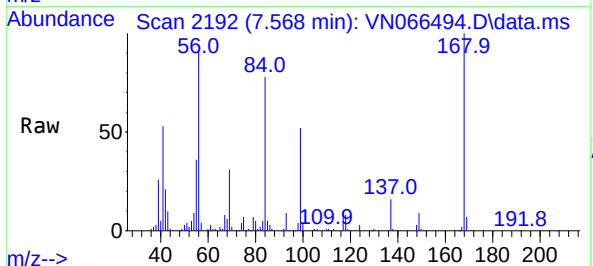
Tgt Ion: 83 Resp: 269816
Ion Ratio Lower Upper
83 100
85 64.5 51.3 76.9





#31
Cyclohexane
Concen: 44.81 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

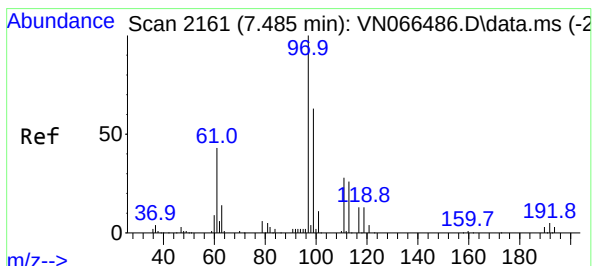
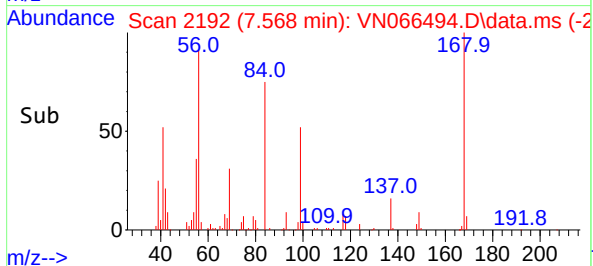
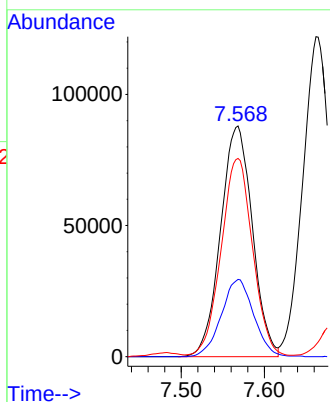
Instrument :
MSVOA_N
ClientSampled :
ICVVN040621



Tgt Ion: 56 Resp: 233988
Ion Ratio Lower Upper
56 100
69 33.5 26.6 40.0
84 84.8 68.7 103.1

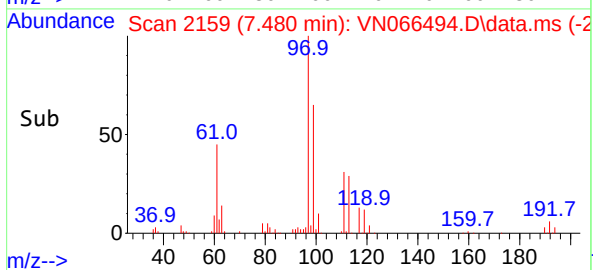
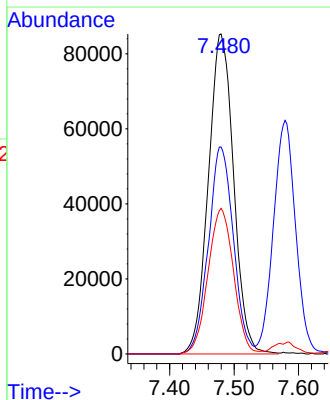
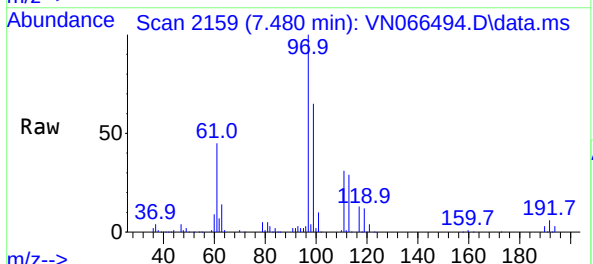
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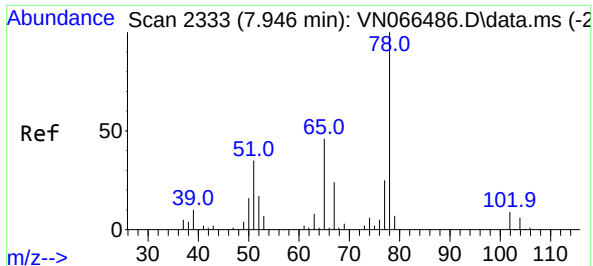
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4/7/2021 5:47:37 PM



#32
1,1,1-Trichloroethane
Concen: 45.85 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.005 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 97 Resp: 232600
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 45.9 36.9 55.3





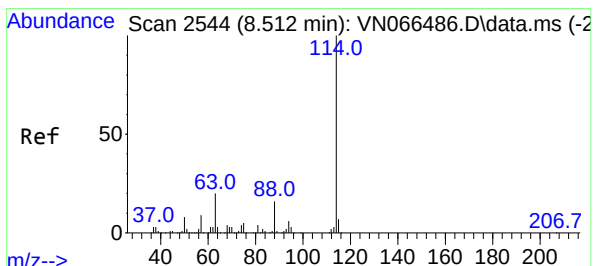
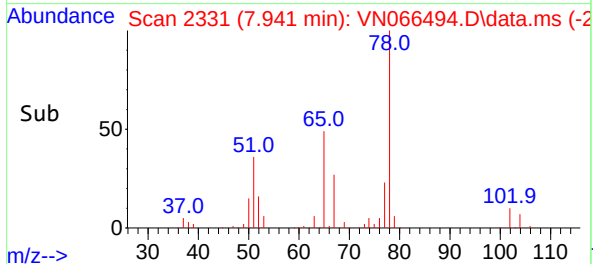
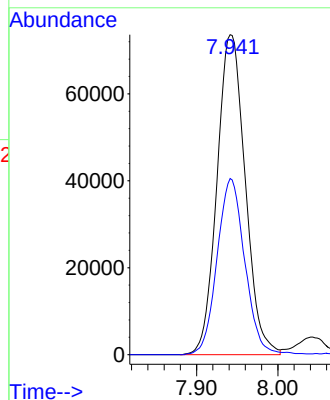
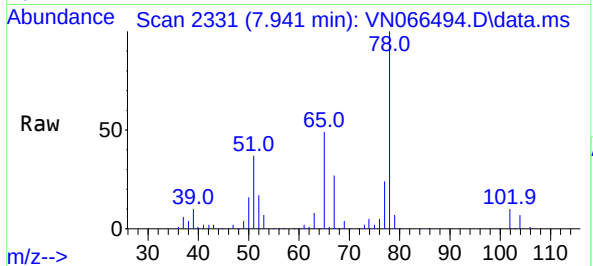
#33
1,2-Dichloroethane-d4
Concen: 46.81 ug/l
RT: 7.941 min Scan# 2331
Delta R.T. -0.005 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 65 Resp: 177698
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN040621

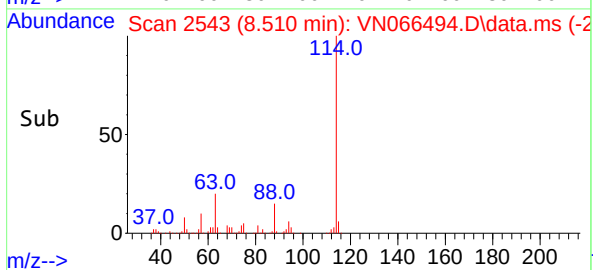
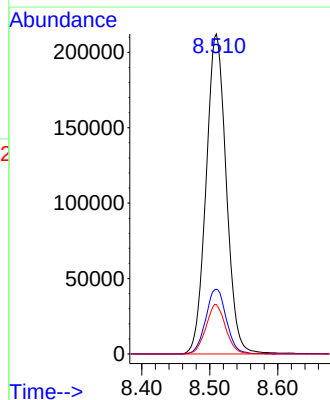
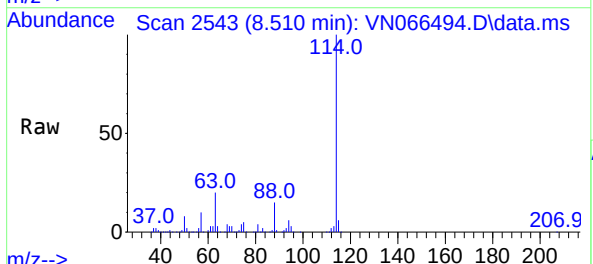
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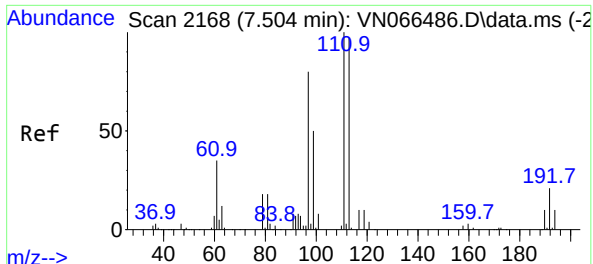
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.002 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 114 Resp: 436769
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.0
88 15.4 0.0 31.0





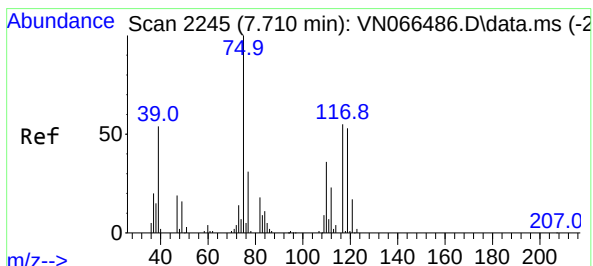
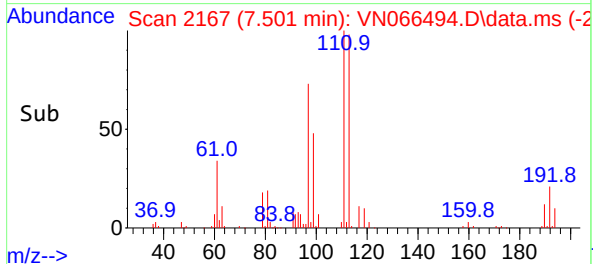
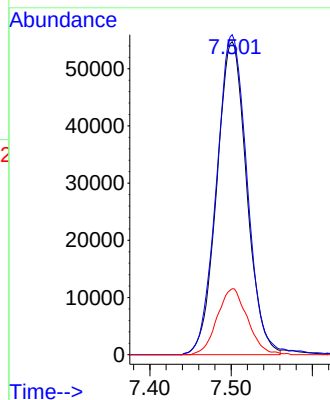
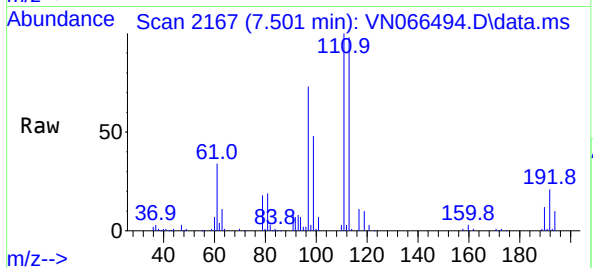
#35
Dibromofluoromethane
Concen: 47.00 ug/l
RT: 7.501 min Scan# 2167
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 113 Resp: 139911
Ion Ratio Lower Upper
113 100
111 104.9 81.8 122.8
192 21.4 17.1 25.7

Instrument :
MSVOA_N
ClientSampled :
ICVVN040621

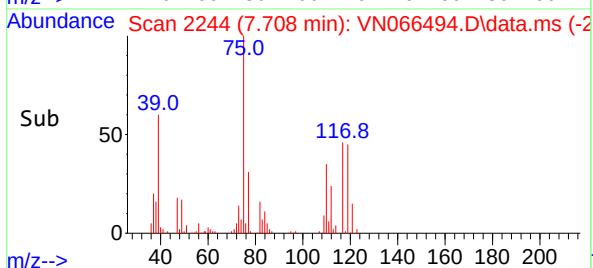
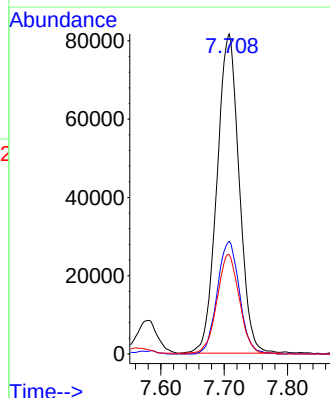
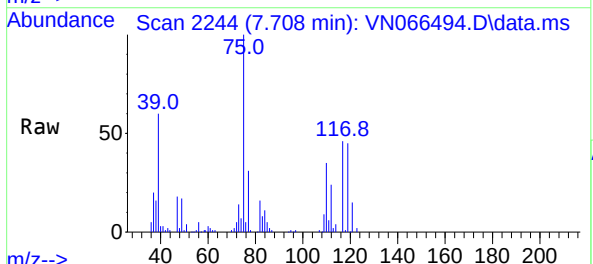
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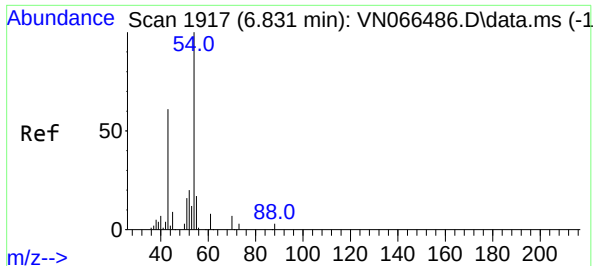
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4/7/2021 5:47:37 PM



#36
1,1-Dichloropropene
Concen: 46.80 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.002 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 75 Resp: 198593
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.3
77 31.5 25.0 37.4





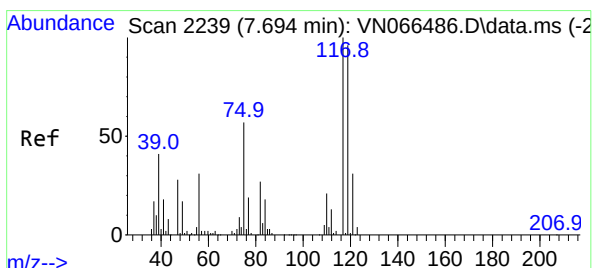
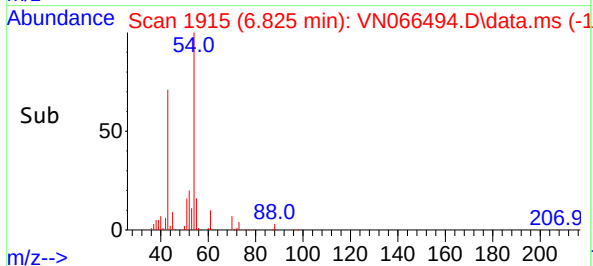
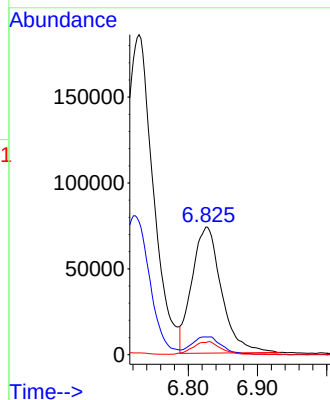
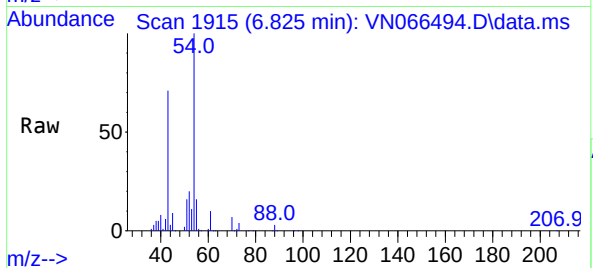
#37
Ethyl Acetate
Concen: 41.45 ug/l
RT: 6.825 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion:	43	Resp:	217741
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.1	16.7
70	9.3	8.0	12.0

Instrument :
MSVOA_N
ClientSampled :
ICVVN040621

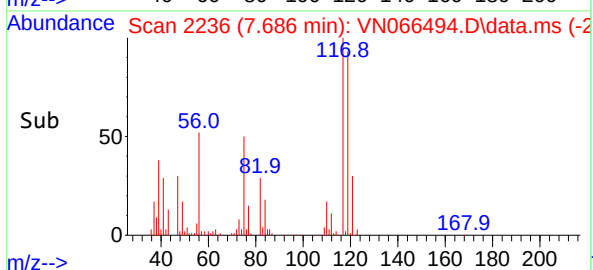
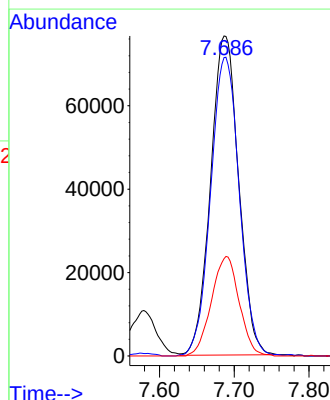
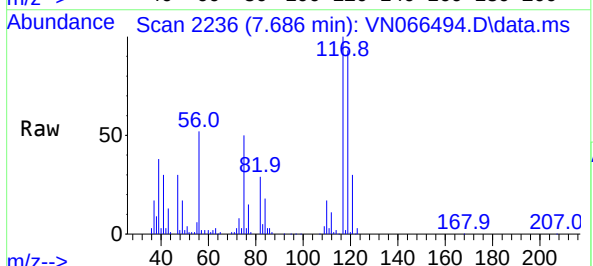
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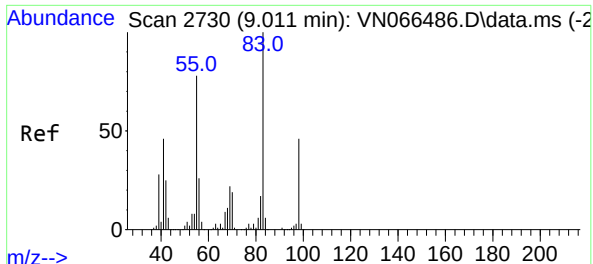
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#38
Carbon Tetrachloride
Concen: 46.45 ug/l
RT: 7.686 min Scan# 2236
Delta R.T. -0.008 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion:	117	Resp:	199785
Ion	Ratio	Lower	Upper
117	100		
119	93.3	77.2	115.8
121	30.5	24.2	36.4





#39

Methylcyclohexane

Concen: 48.65 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. -0.002 min

Lab File: VN066494.D

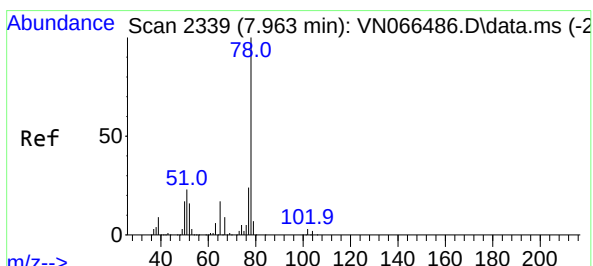
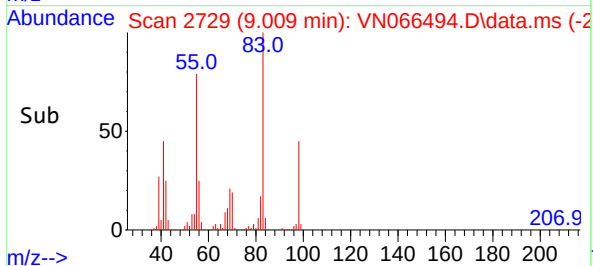
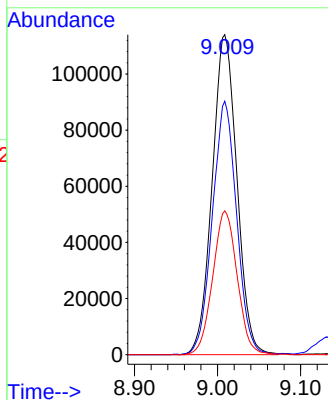
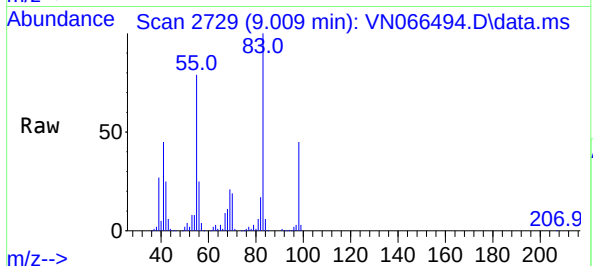
Acq: 6 Apr 2021 15:57

Tgt Ion:	83	Resp:	236243
Ion	Ratio	Lower	Upper
83	100		
55	79.0	62.3	93.5
98	44.9	35.6	53.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN040621

Manual Integrations
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4/7/2021 5:47:37 PM



#40

Benzene

Concen: 47.03 ug/l

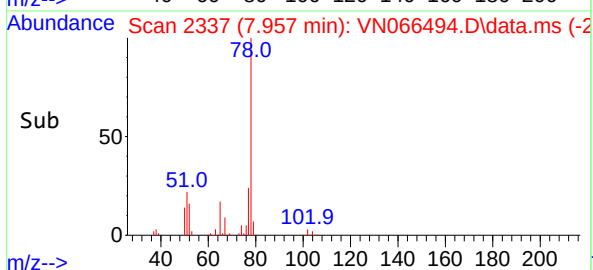
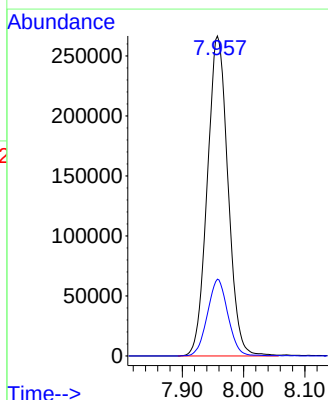
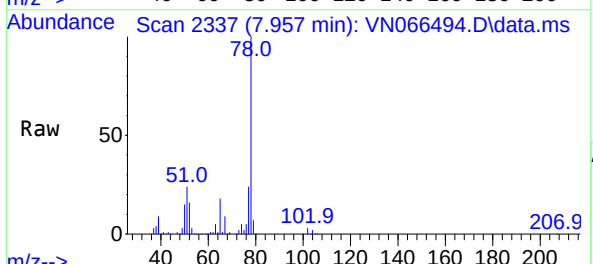
RT: 7.957 min Scan# 2337

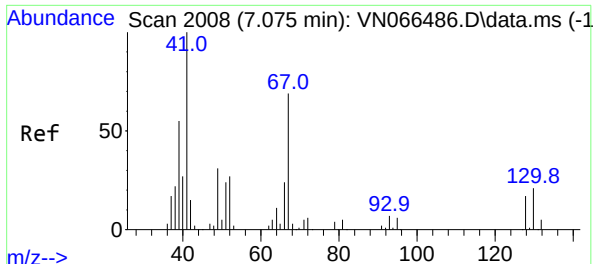
Delta R.T. -0.006 min

Lab File: VN066494.D

Acq: 6 Apr 2021 15:57

Tgt Ion:	78	Resp:	625048
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.7	28.1





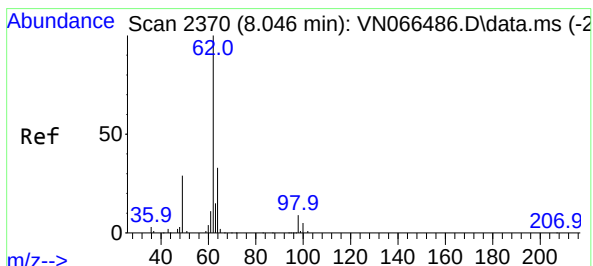
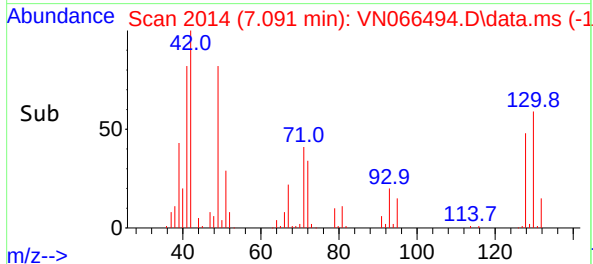
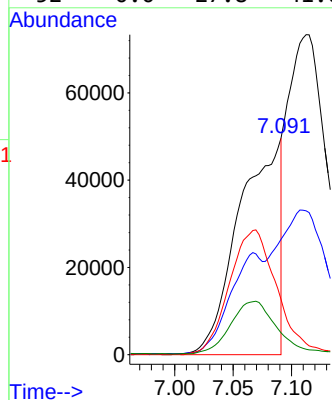
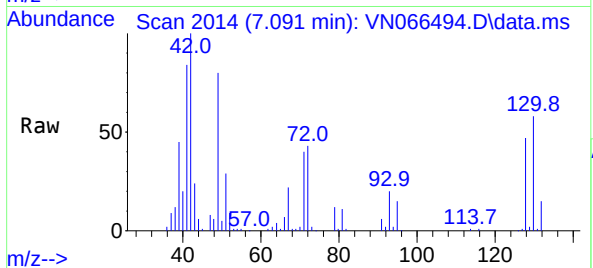
#41
Methacrylonitrile
Concen: 48.39 ug/l m
RT: 7.091 min Scan# 2014
Delta R.T. 0.016 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 41 Resp: 122897
Ion Ratio Lower Upper
41 100
39 0.0 51.7 77.5#
67 0.0 68.5 102.7#
52 0.0 27.8 41.6#

Instrument :
MSVOA_N
ClientSampled :
ICVVN040621

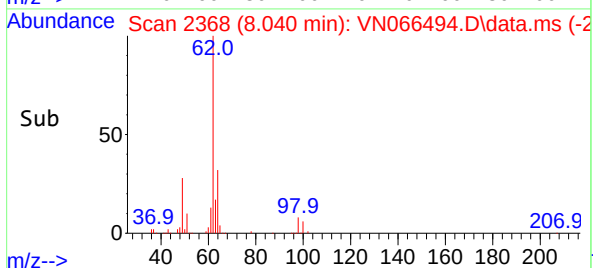
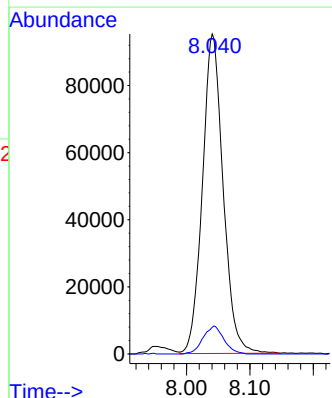
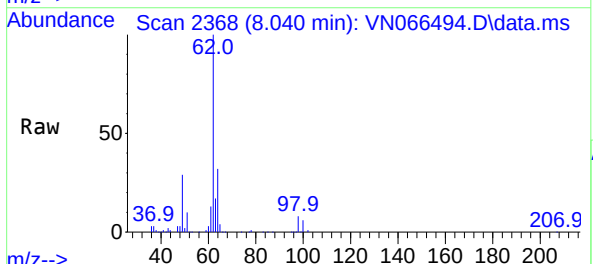
Manual Integrations
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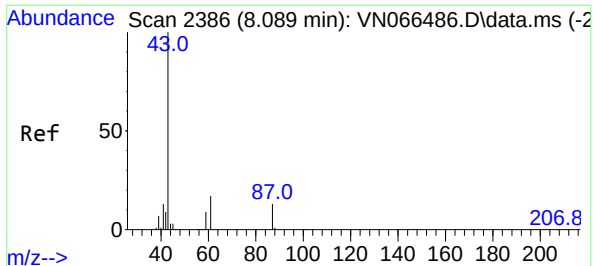
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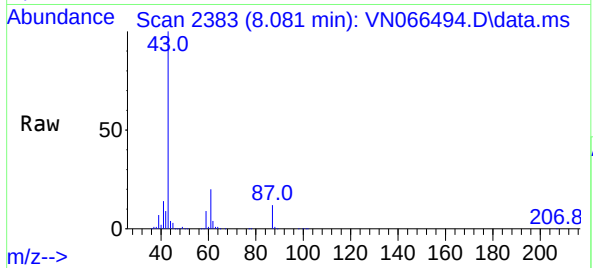
#42
1,2-Dichloroethane
Concen: 46.57 ug/l
RT: 8.040 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 62 Resp: 216256
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.6

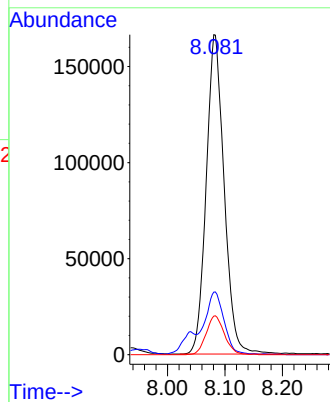
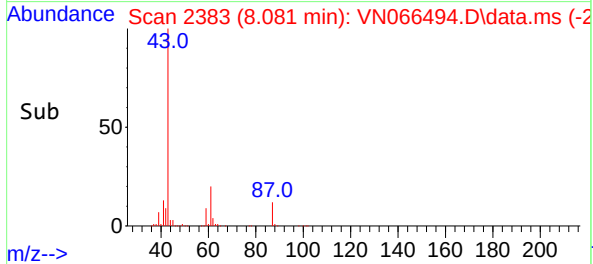




#43
Isopropyl Acetate
Concen: 44.29 ug/l
RT: 8.081 min Scan# 2383
Delta R.T. -0.008 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



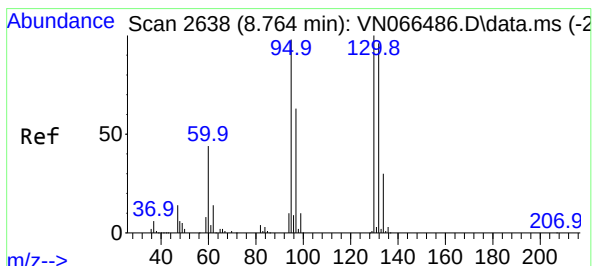
Tgt Ion: 43 Resp: 360217
Ion Ratio Lower Upper
43 100
61 19.8 15.5 23.3
87 12.4 10.5 15.7



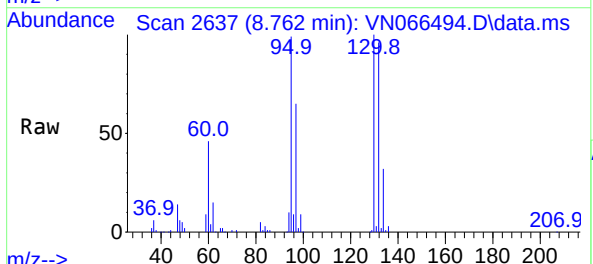
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040621

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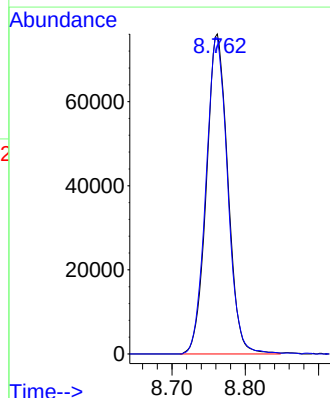
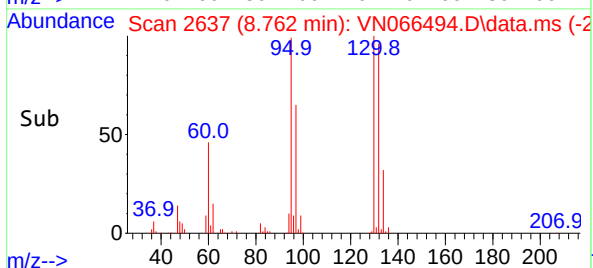
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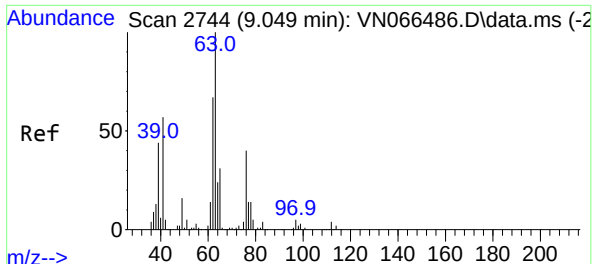


#44
Trichloroethene
Concen: 45.18 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.002 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



Tgt Ion:130 Resp: 154631
Ion Ratio Lower Upper
130 100
95 98.7 0.0 200.6





#45

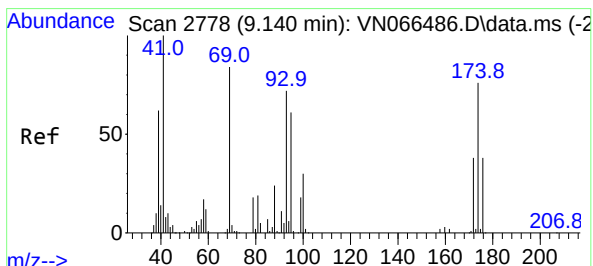
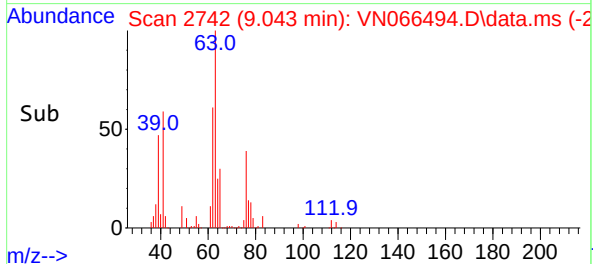
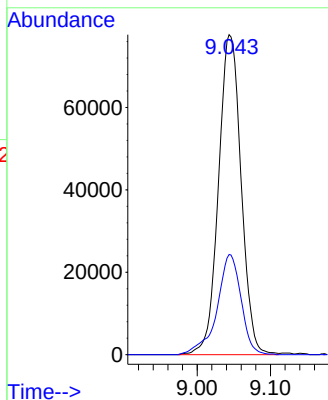
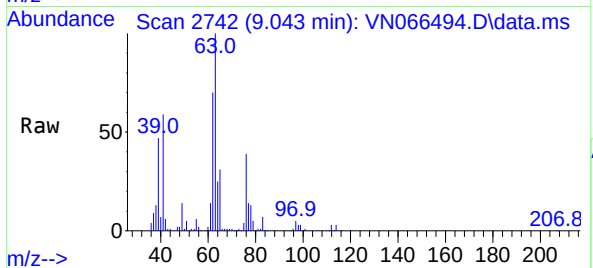
1,2-Dichloropropane
Concen: 47.08 ug/l
RT: 9.043 min Scan# 2742
Delta R.T. -0.006 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 63 Resp: 166581
Ion Ratio Lower Upper
63 100
65 31.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampled :
ICVVN040621

Manual Integrations
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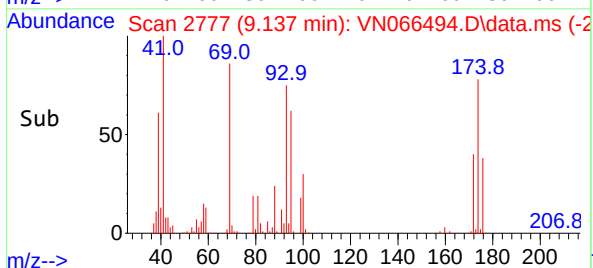
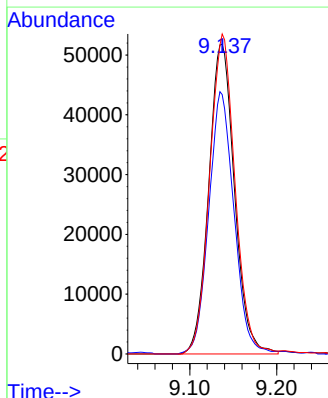
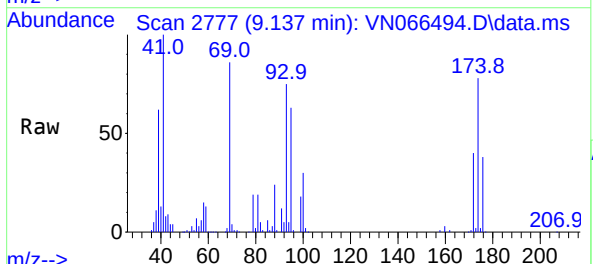
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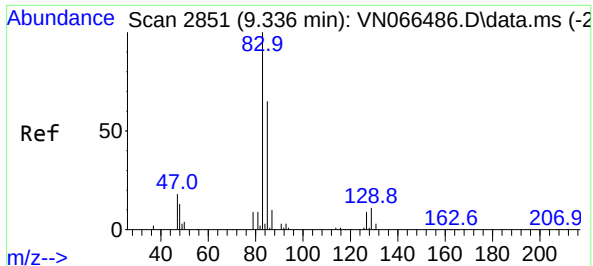


#46

Dibromomethane
Concen: 46.25 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

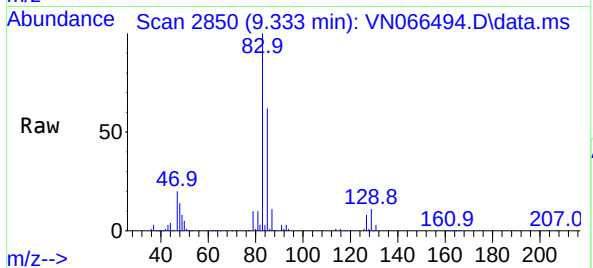
Tgt Ion: 93 Resp: 106776
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 101.6 83.2 124.8





#47
Bromodichloromethane
Concen: 46.20 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

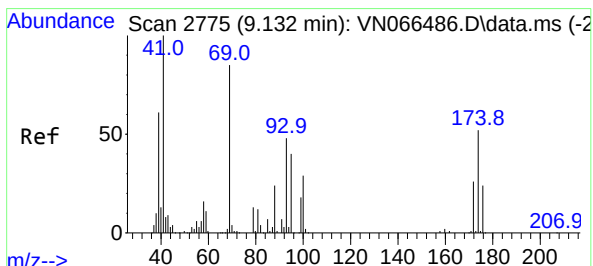
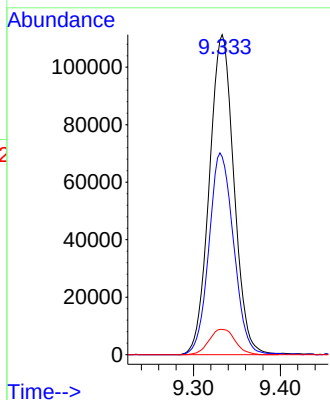
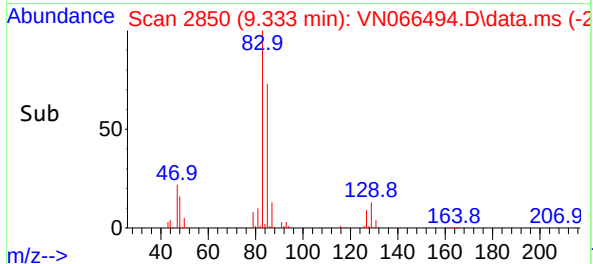
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040621



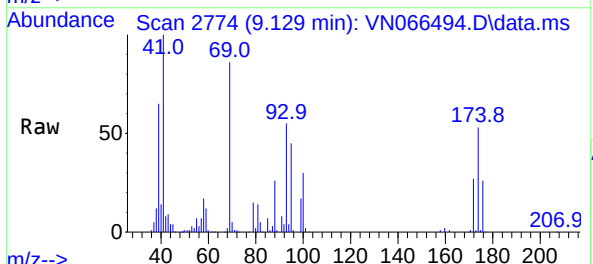
Tgt Ion: 83 Resp: 218806
Ion Ratio Lower Upper
83 100
85 61.8 49.4 74.2
127 7.9 6.7 10.1

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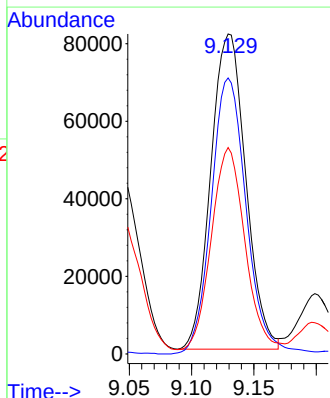
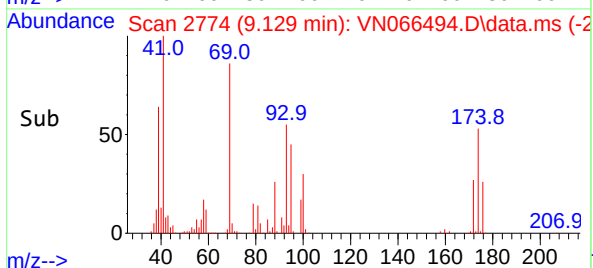
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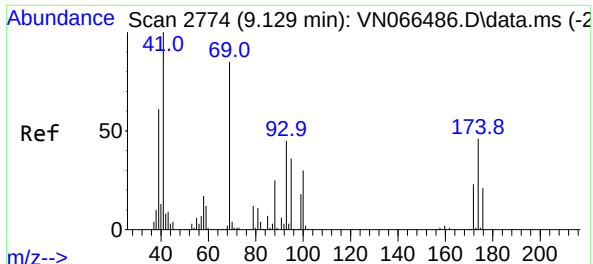


#48
Methyl methacrylate
Concen: 43.93 ug/l
RT: 9.129 min Scan# 2774
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

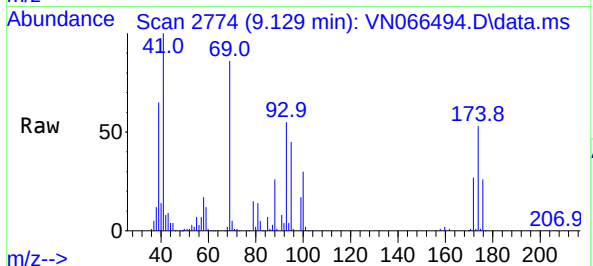


Tgt Ion: 41 Resp: 158634
Ion Ratio Lower Upper
41 100
69 87.9 66.2 99.4
39 61.8 51.5 77.3

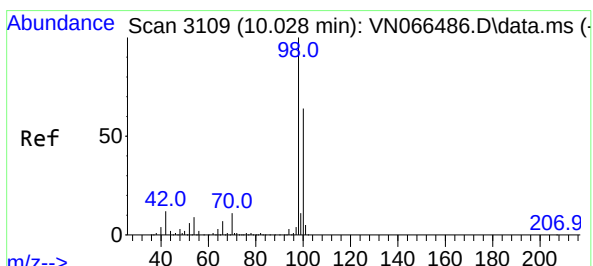
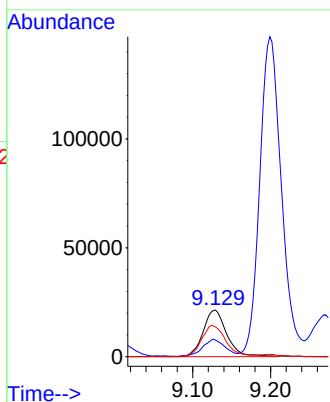
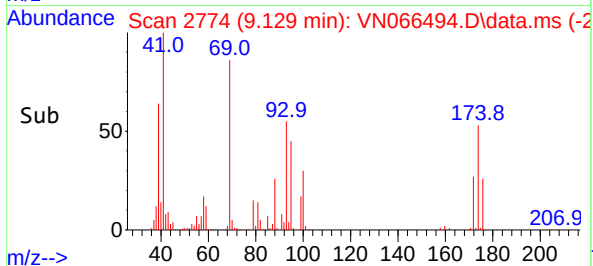




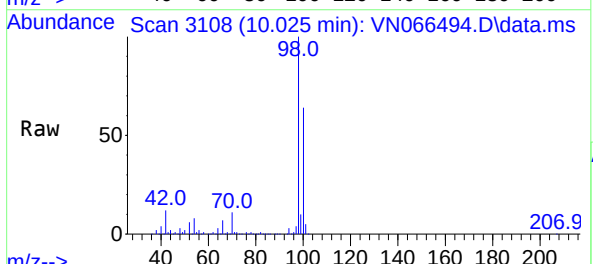
#49
1,4-Dioxane
Concen: 921.39 ug/l
RT: 9.129 min Scan# 2774
Delta R.T. 0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



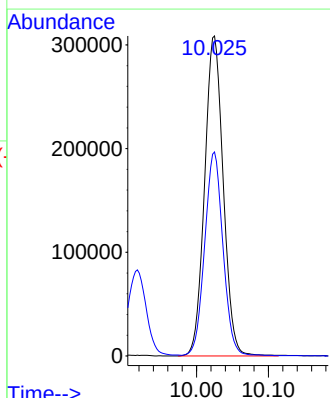
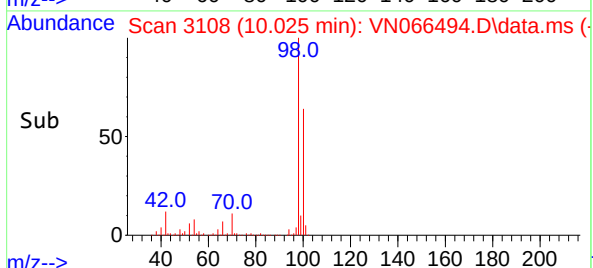
Tgt Ion: 88 Resp: 45139
Ion Ratio Lower Upper
88 100
43 34.3 28.2 42.4
58 68.3 56.6 84.8



#50
Toluene-d8
Concen: 49.24 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



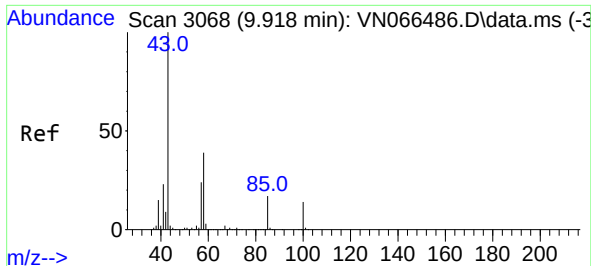
Tgt Ion: 98 Resp: 556992
Ion Ratio Lower Upper
98 100
100 62.0 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
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4/7/2021 5:47:37 PM



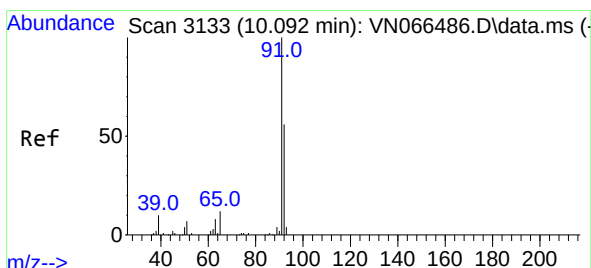
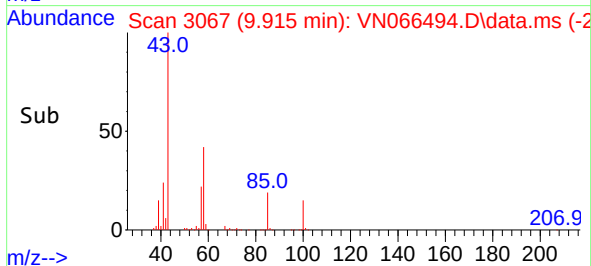
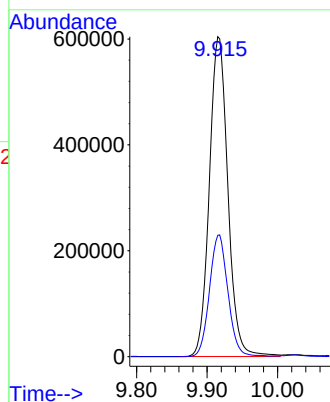
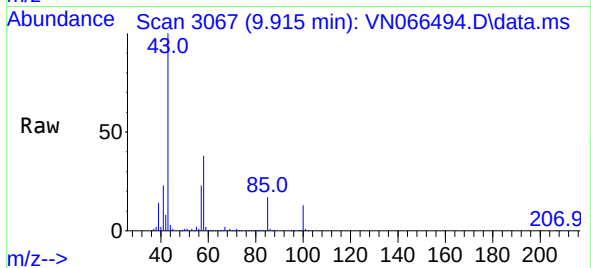
#51
4-Methyl-2-Pentanone
Concen: 227.93 ug/l
RT: 9.915 min Scan# 3067
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 43 Resp: 1101225
Ion Ratio Lower Upper
43 100
58 38.0 30.8 46.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN040621

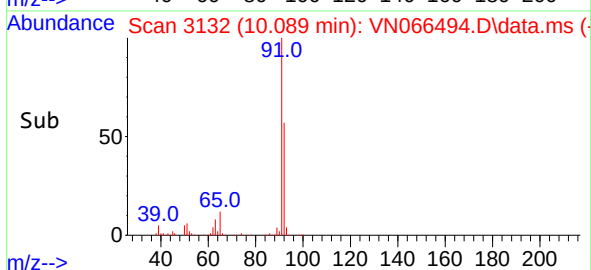
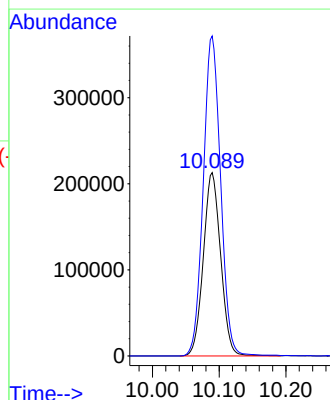
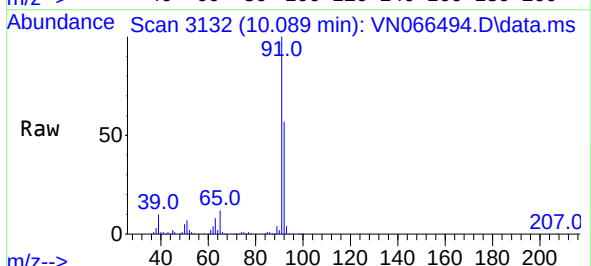
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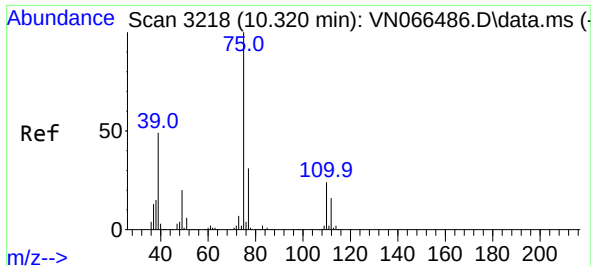
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4/7/2021 5:47:37 PM



#52
Toluene
Concen: 47.67 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

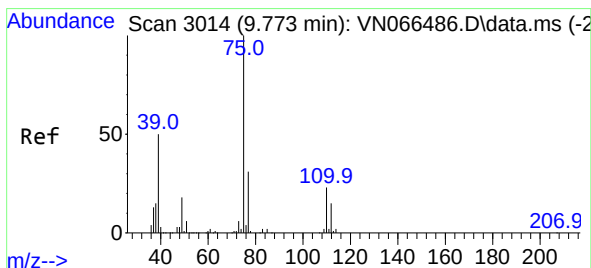
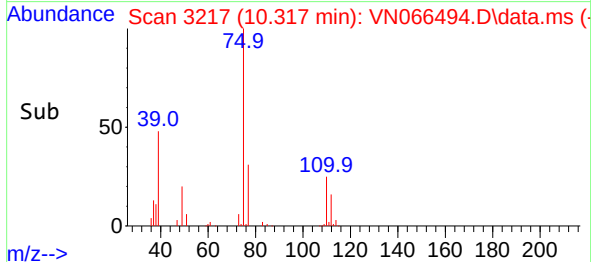
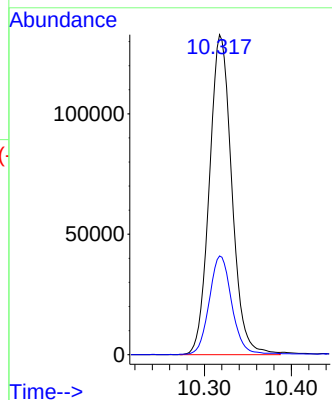
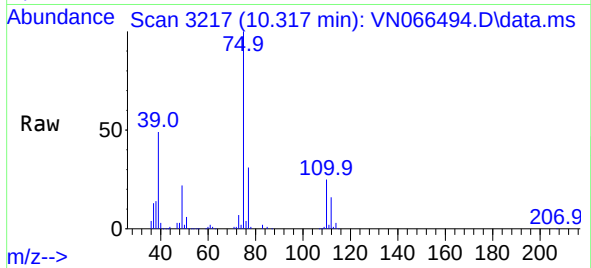
Tgt Ion: 92 Resp: 383989
Ion Ratio Lower Upper
92 100
91 174.8 138.8 208.2





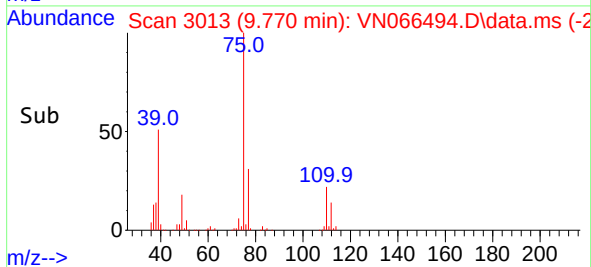
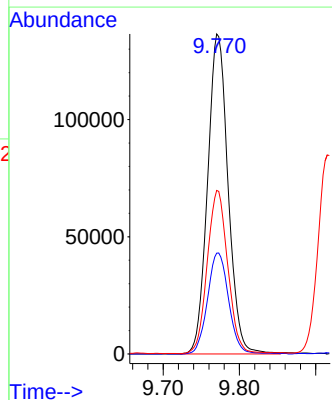
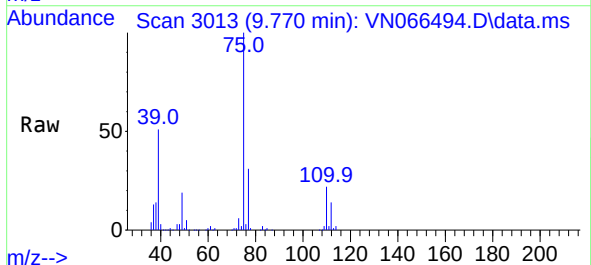
#53
t-1,3-Dichloropropene
Concen: 48.18 ug/l
RT: 10.317 min Scan# 3217
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 75 Resp: 237822
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 47.06 ug/l
RT: 9.770 min Scan# 3013
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

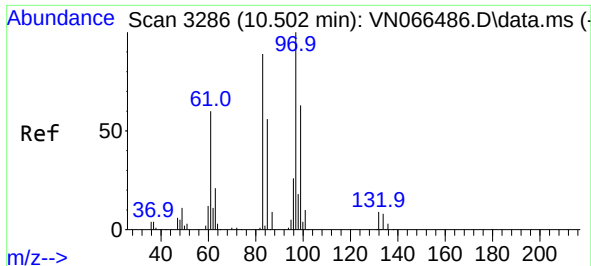
Tgt Ion: 75 Resp: 254876
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2
39 51.0 44.2 66.4



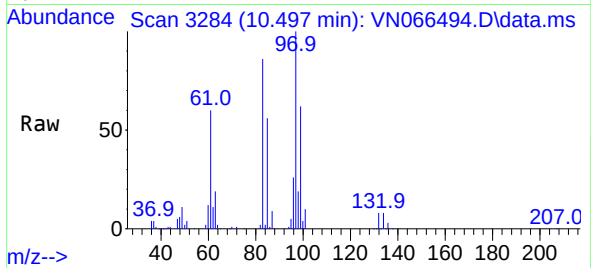
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040621

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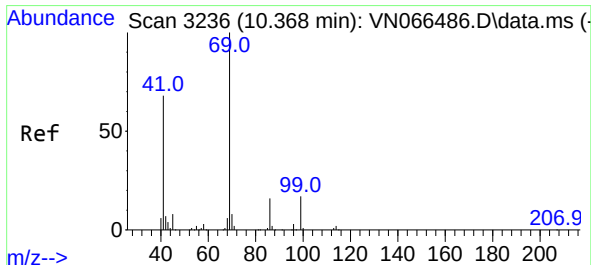
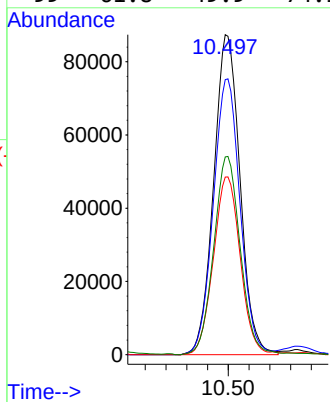
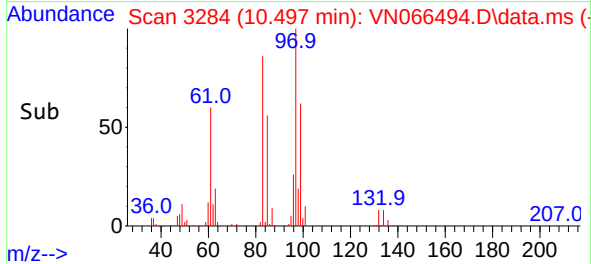
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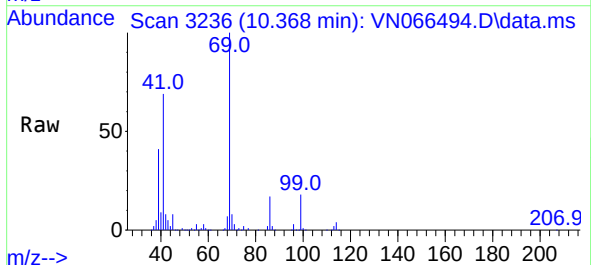
#55
1,1,2-Trichloroethane
Concen: 46.50 ug/l
RT: 10.497 min Scan# 3284
Delta R.T. -0.005 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



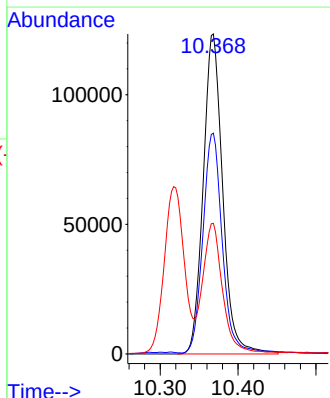
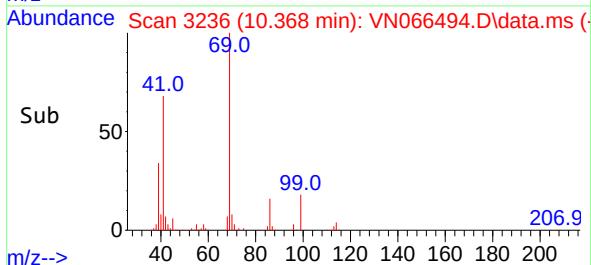
Tgt Ion: 97 Resp: 153948
Ion Ratio Lower Upper
97 100
83 85.9 68.9 103.3
85 55.5 45.1 67.7
99 61.8 49.9 74.9



#56
Ethyl methacrylate
Concen: 40.83 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



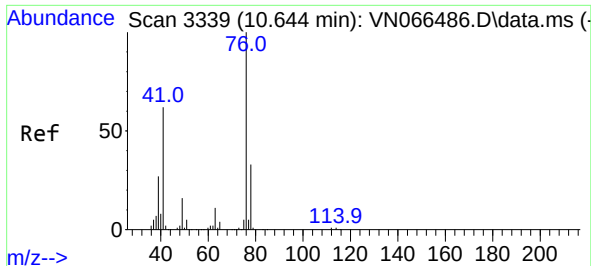
Tgt Ion: 69 Resp: 215038
Ion Ratio Lower Upper
69 100
41 67.8 55.3 82.9
39 40.7 33.8 50.6



Instrument :
MSVOA_N
ClientSampled :
ICVVN040621

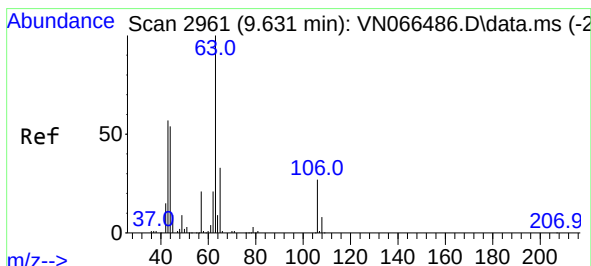
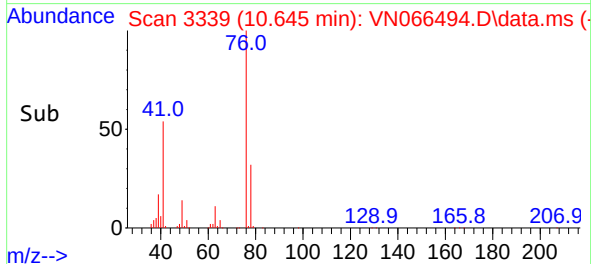
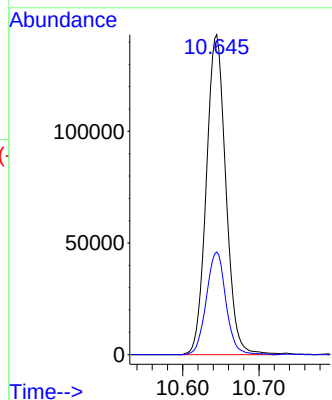
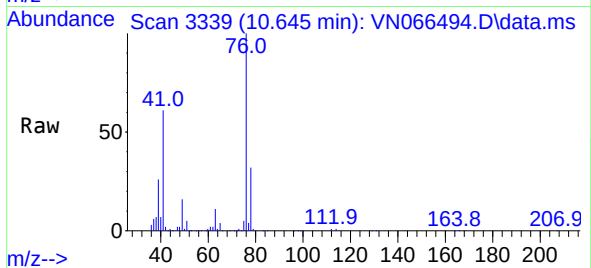
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4/7/2021 5:47:37 PM



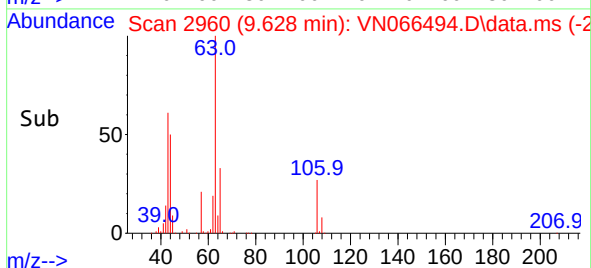
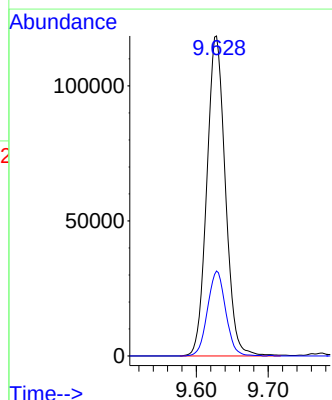
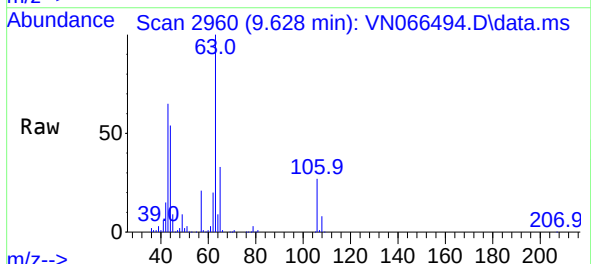
#57
1,3-Dichloropropane
Concen: 46.80 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. 0.001 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 76 Resp: 255060
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 306.59 ug/l
RT: 9.628 min Scan# 2960
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

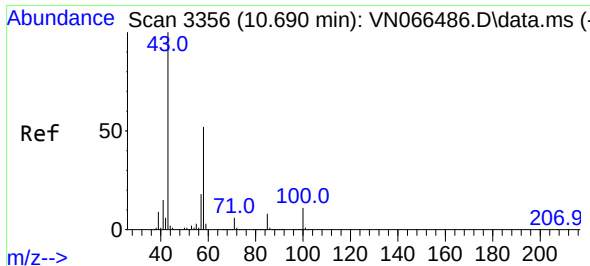
Tgt Ion: 63 Resp: 212517
Ion Ratio Lower Upper
63 100
106 26.0 21.0 31.4



Instrument :
MSVOA_N
ClientSampleId :
ICVVN040621

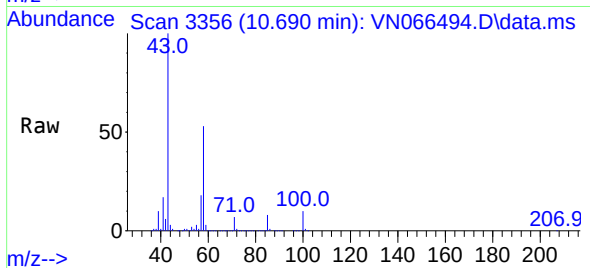
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4/7/2021 5:47:37 PM



#59
2-Hexanone
Concen: 200.62 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. 0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

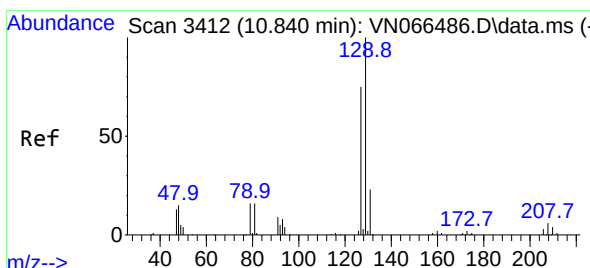
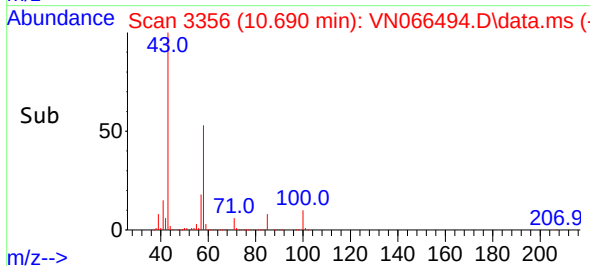
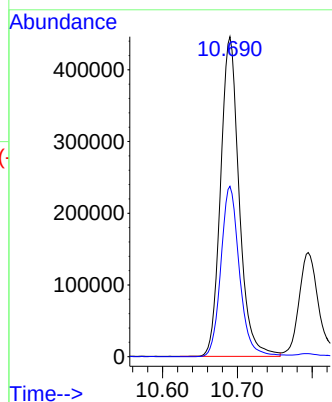
Instrument :
MSVOA_N
ClientSampled :
ICVVO40621



Tgt Ion: 43 Resp: 767532
Ion Ratio Lower Upper
43 100
58 53.6 26.6 79.8

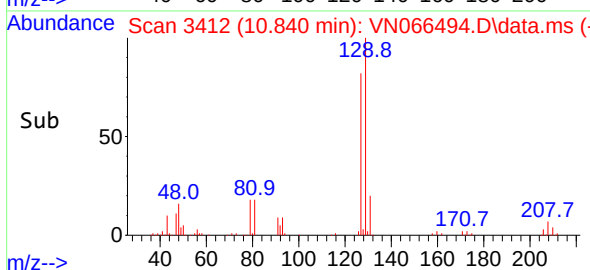
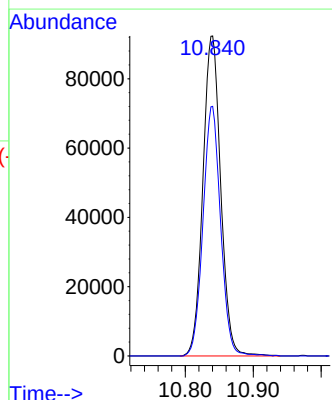
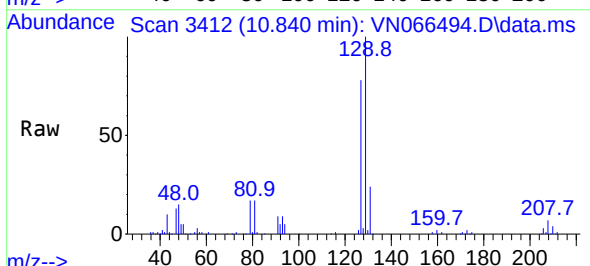
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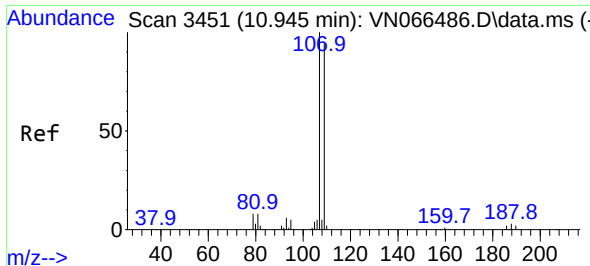
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4/7/2021 5:47:37 PM



#60
Dibromochloromethane
Concen: 45.91 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. 0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

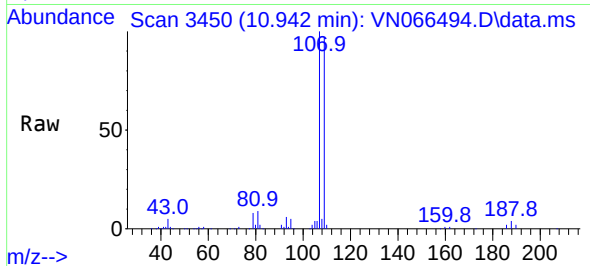
Tgt Ion: 129 Resp: 168249
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 46.09 ug/l
RT: 10.942 min Scan# 3450
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

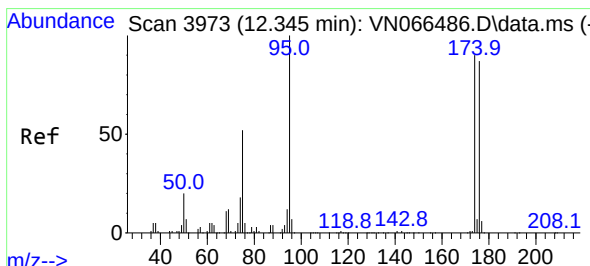
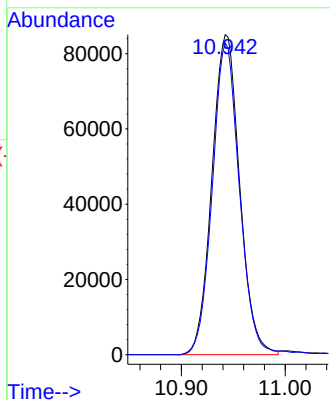
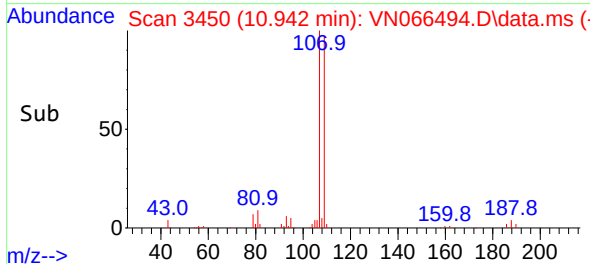
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040621



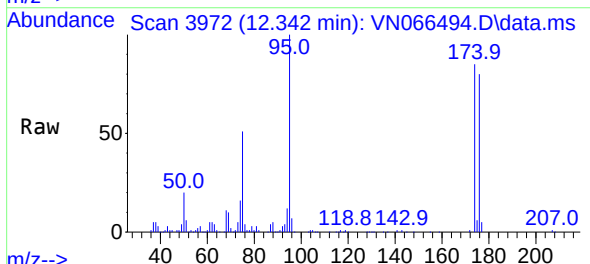
Tgt Ion:107 Resp: 157792
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2

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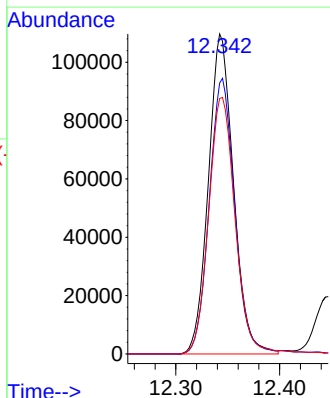
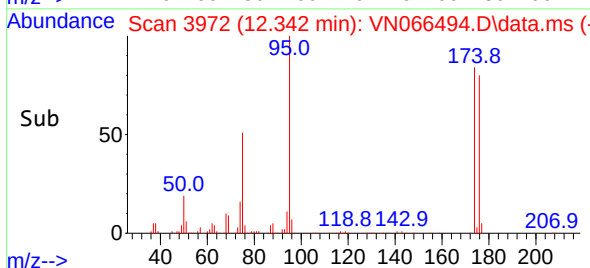
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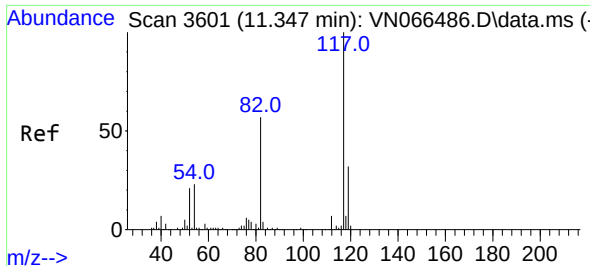


#62
4-Bromofluorobenzene
Concen: 50.32 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

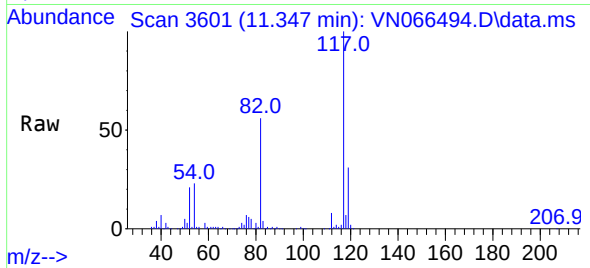


Tgt Ion: 95 Resp: 184581
Ion Ratio Lower Upper
95 100
174 87.0 0.0 172.2
176 84.5 0.0 167.8

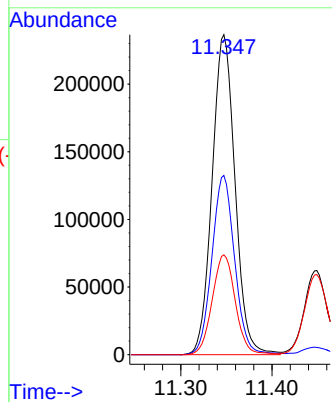
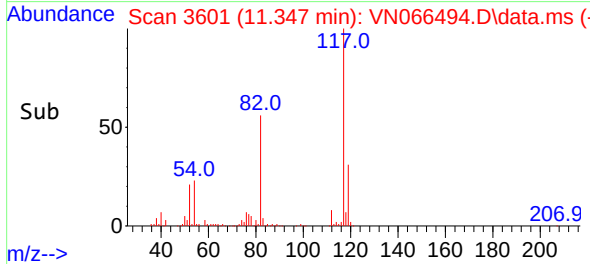




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



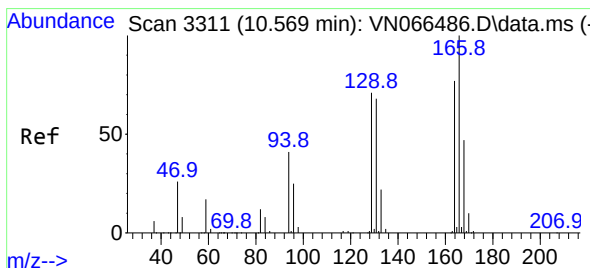
Tgt Ion:117 Resp: 412869
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.4
119 31.2 25.8 38.6



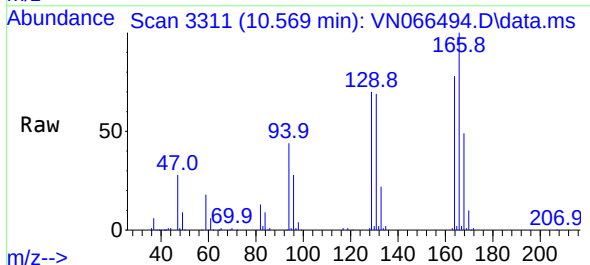
Instrument :
MSVOA_N
ClientSampled :
ICVVN040621

Manual Integrations
APPROVED

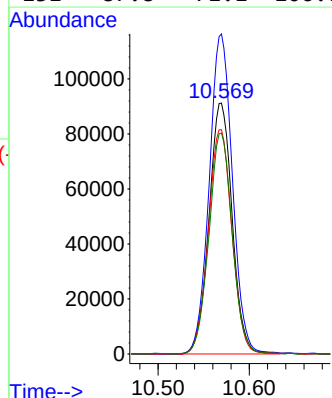
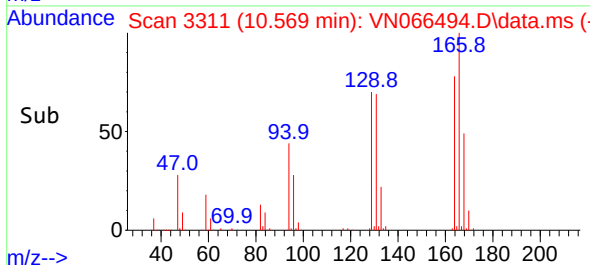
SAM
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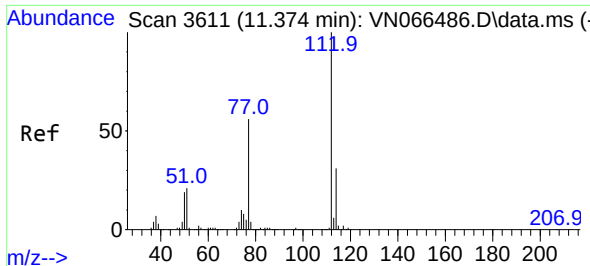


#64
Tetrachloroethene
Concen: 46.47 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. 0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



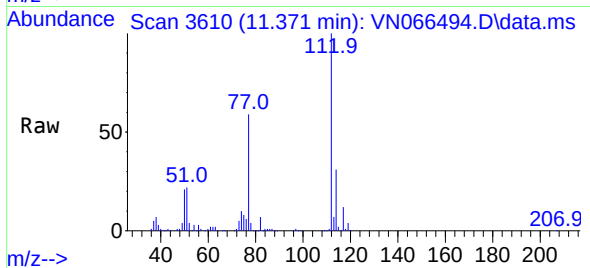
Tgt Ion:164 Resp: 161164
Ion Ratio Lower Upper
164 100
166 127.5 103.3 154.9
129 89.3 72.5 108.7
131 87.8 71.1 106.7





#65
Chlorobenzene
Concen: 46.29 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

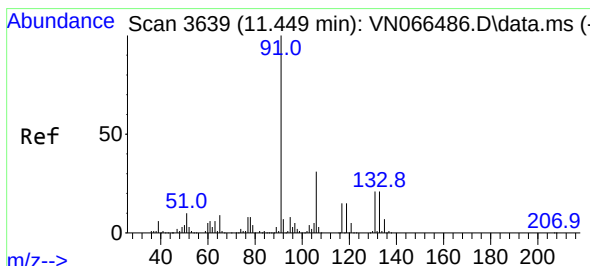
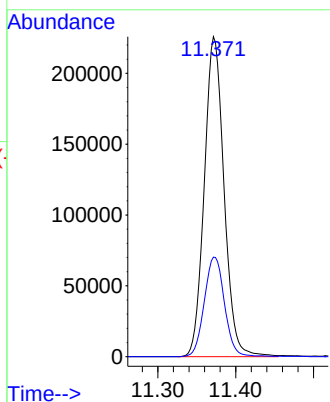
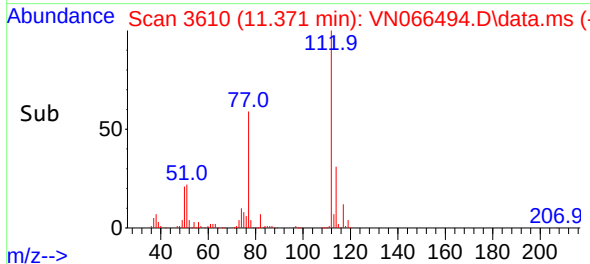
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040621



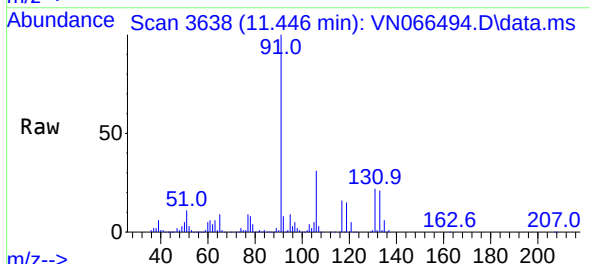
Tgt Ion:112 Resp: 398344
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

Manual Integrations
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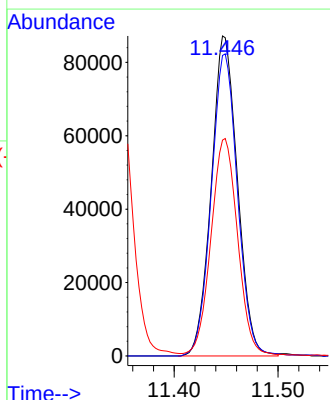
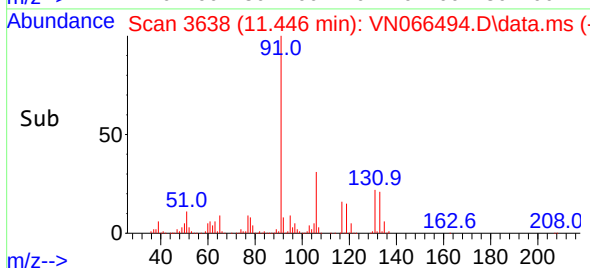
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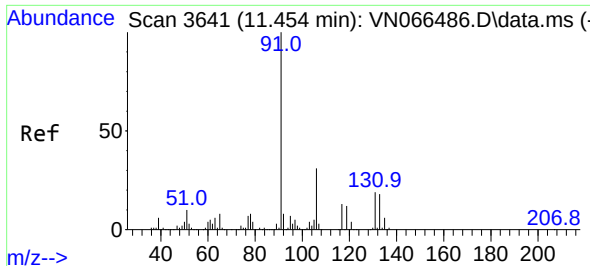


#66
1,1,1,2-Tetrachloroethane
Concen: 46.78 ug/l
RT: 11.446 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



Tgt Ion:131 Resp: 152607
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.8
119 68.8 33.6 100.6





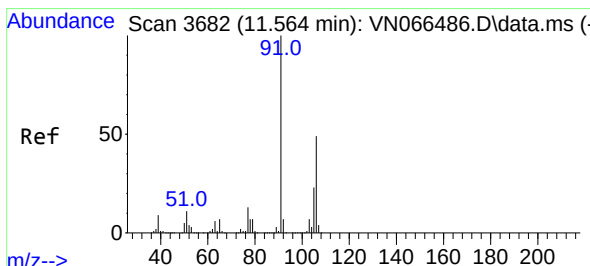
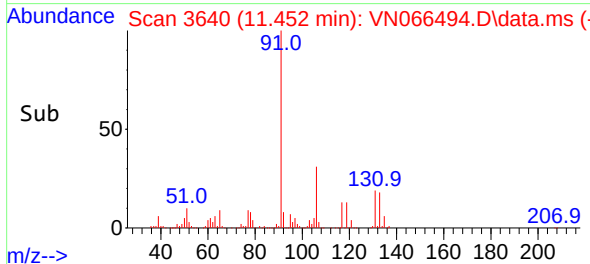
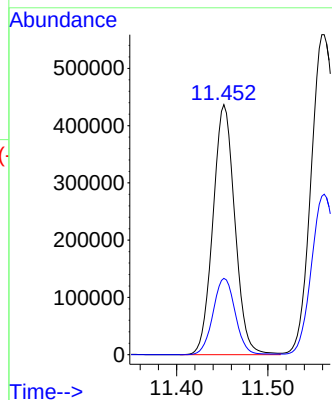
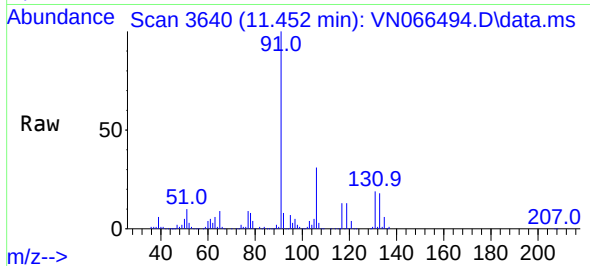
#67
Ethyl Benzene
Concen: 49.19 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.002 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion: 91 Resp: 728757
Ion Ratio Lower Upper
91 100
106 30.5 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVO40621

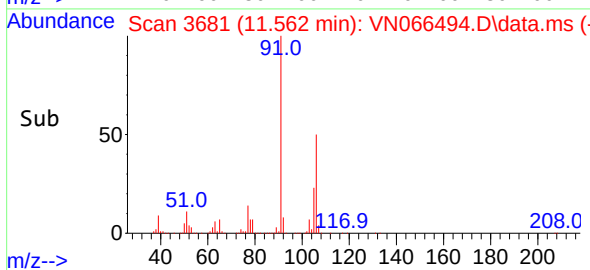
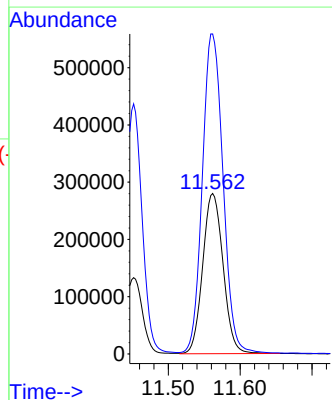
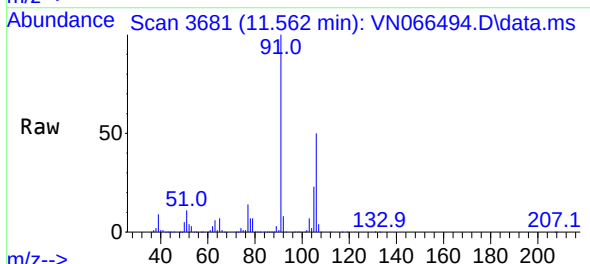
Manual Integrations
APPROVED

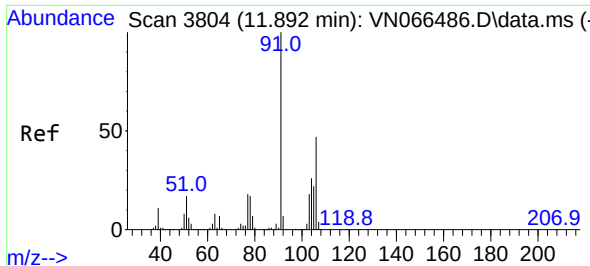
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#68
m/p-Xylenes
Concen: 100.00 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.002 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

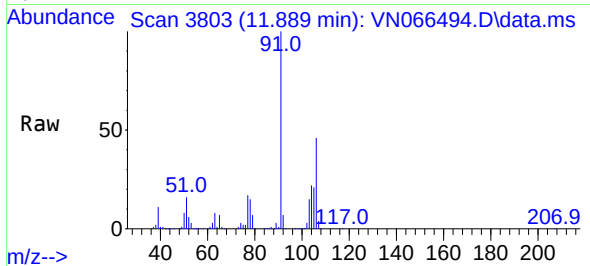
Tgt Ion:106 Resp: 552350
Ion Ratio Lower Upper
106 100
91 202.5 162.7 244.1





#69
o-Xylene
Concen: 48.92 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

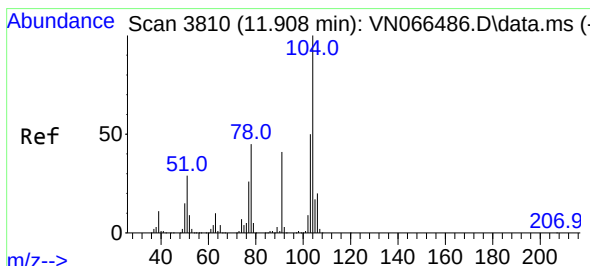
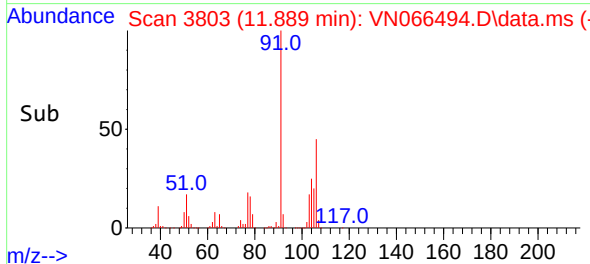
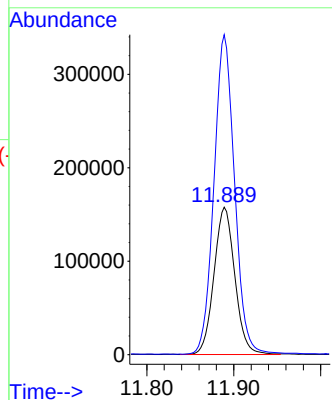
Instrument :
MSVOA_N
ClientSampled :
ICVVN040621



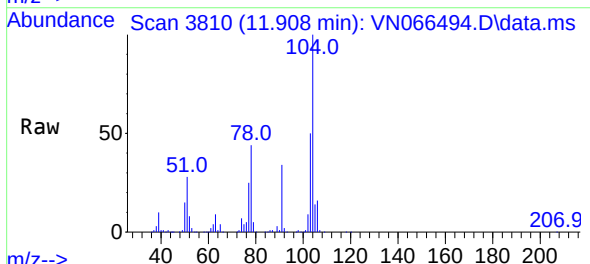
Tgt Ion:106 Resp: 262751
Ion Ratio Lower Upper
106 100
91 214.3 107.1 321.4

Manual Integrations
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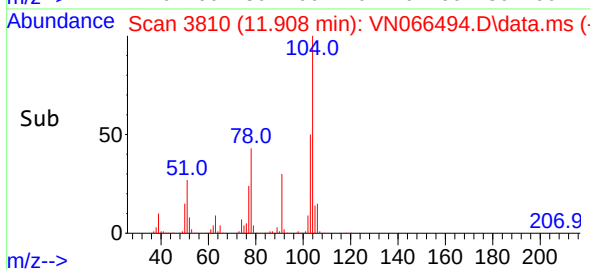
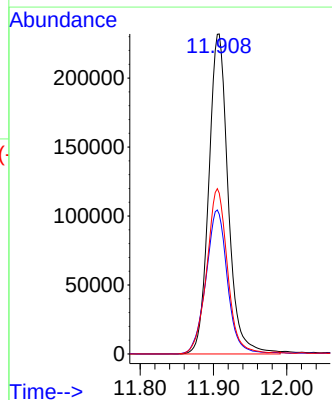
SAM
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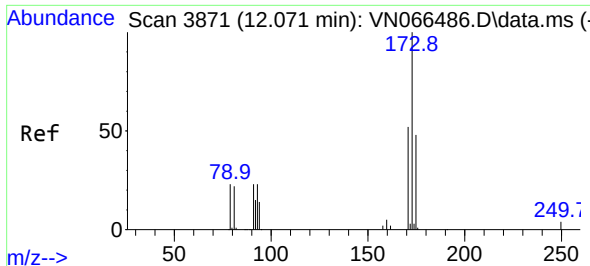


#70
Styrene
Concen: 43.62 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

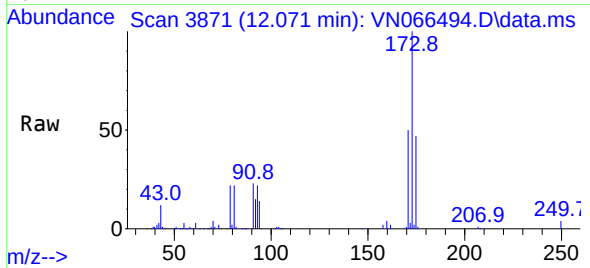


Tgt Ion:104 Resp: 427086
Ion Ratio Lower Upper
104 100
78 49.7 40.7 61.1
103 55.3 44.2 66.2

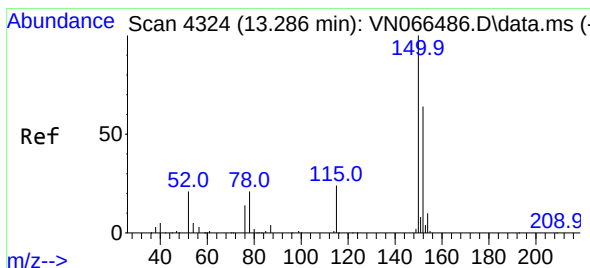
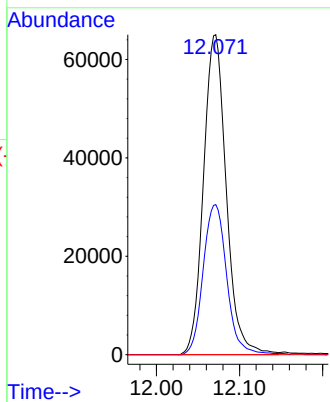
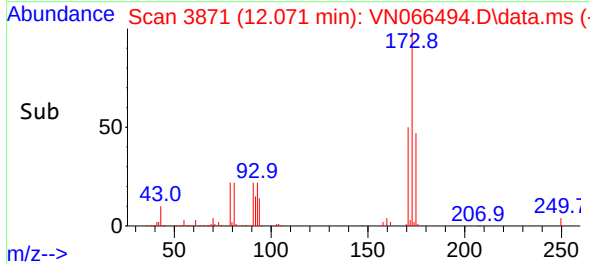




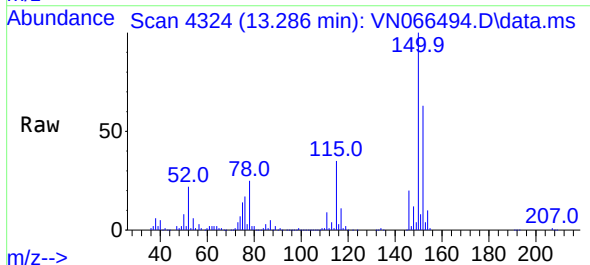
#71
Bromoform
Concen: 47.01 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



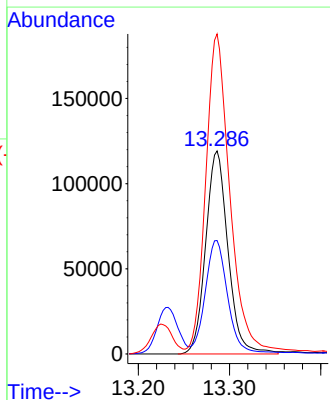
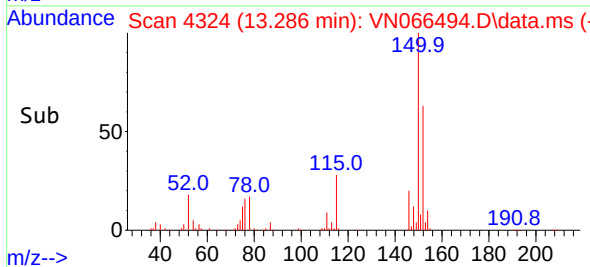
Tgt Ion:173 Resp: 123688
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



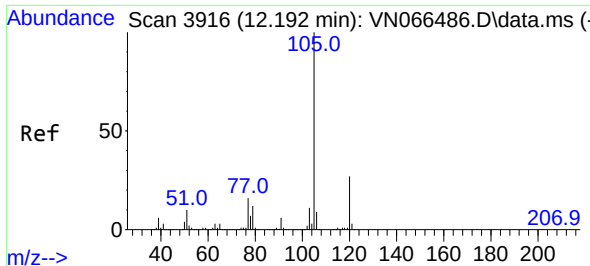
Tgt Ion:152 Resp: 202843
Ion Ratio Lower Upper
152 100
115 54.6 27.8 83.4
150 169.3 0.0 348.4



Instrument :
MSVOA_N
ClientSampled :
ICVVN040621

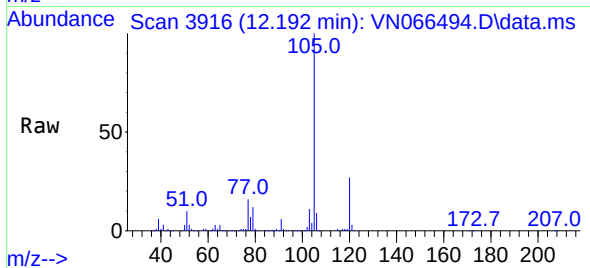
Manual Integrations
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4/7/2021 5:47:37 PM



#73
Isopropylbenzene
Concen: 47.82 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

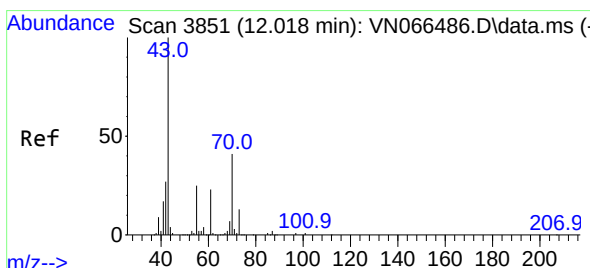
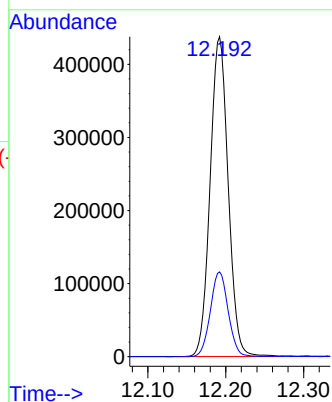
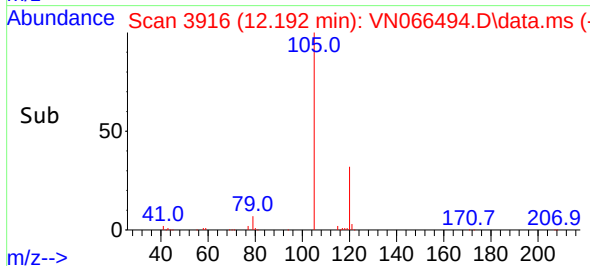
Instrument :
MSVOA_N
ClientSampled :
ICVVN040621



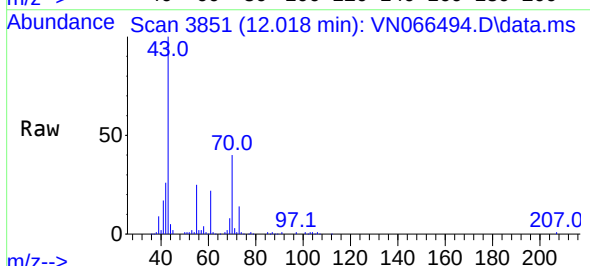
Tgt Ion:105 Resp: 704144
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.8

Manual Integrations
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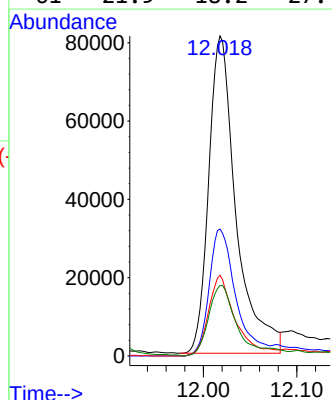
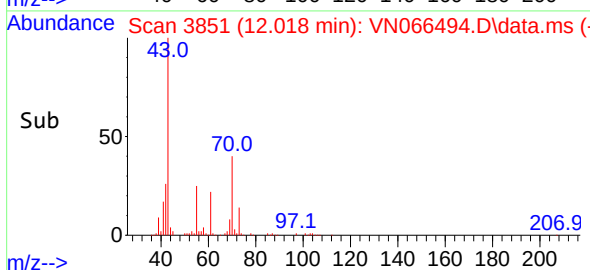
SAM
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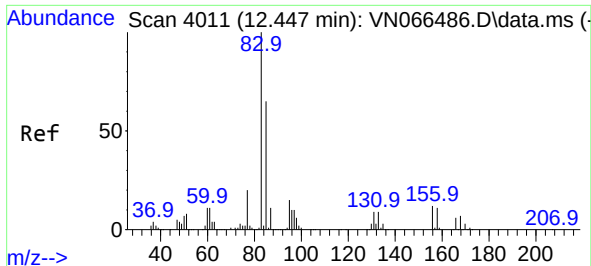


#74
N-ethyl acetate
Concen: 37.49 ug/l
RT: 12.018 min Scan# 3851
Delta R.T. -0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



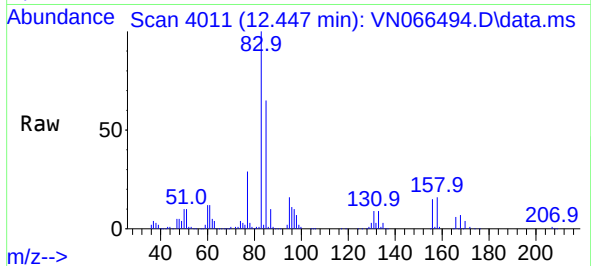
Tgt Ion: 43 Resp: 165376
Ion Ratio Lower Upper
43 100
70 39.1 31.2 46.8
55 25.1 18.6 28.0
61 21.9 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 41.16 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

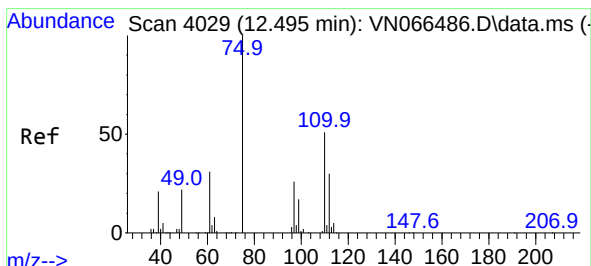
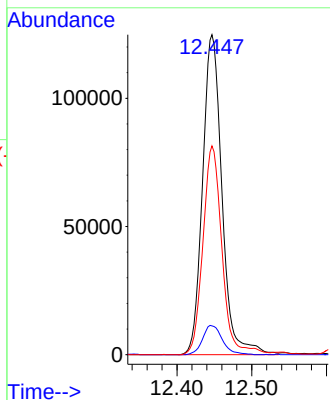
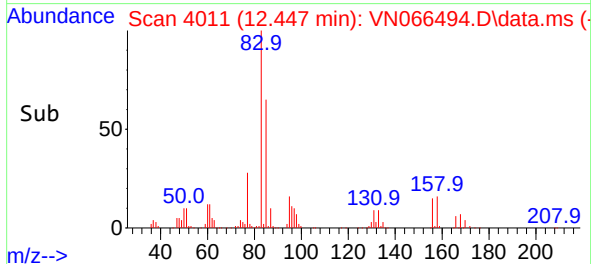
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040621



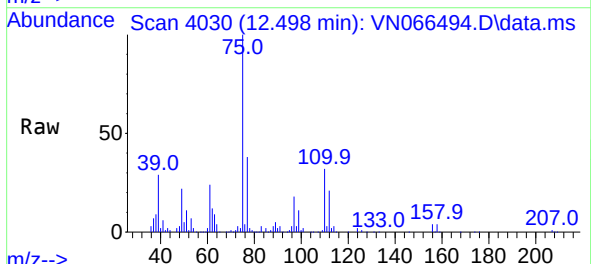
Tgt Ion: 83 Resp: 225781
Ion Ratio Lower Upper
83 100
131 9.3 5.0 15.0
85 63.9 33.8 101.3

Manual Integrations
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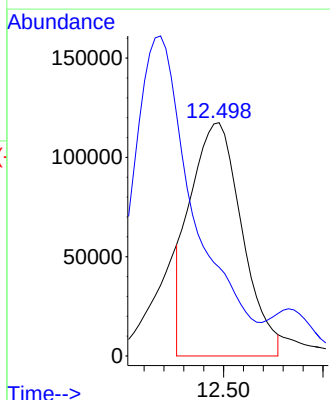
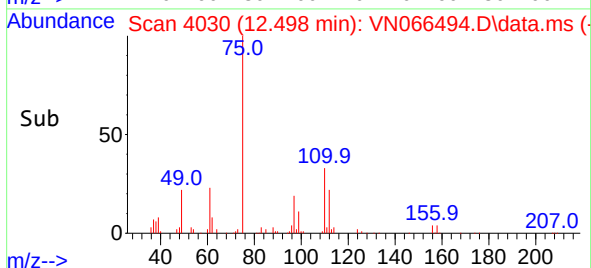
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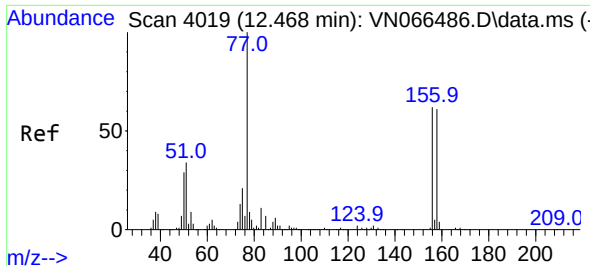


#76
1,2,3-Trichloropropane
Concen: 46.25 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

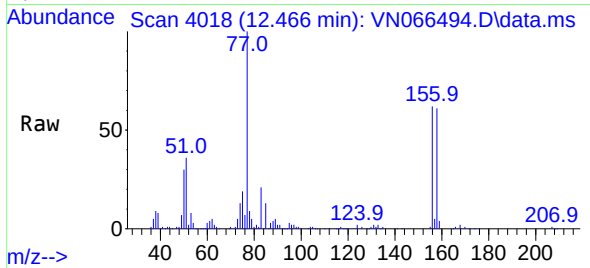


Tgt Ion: 75 Resp: 211639
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

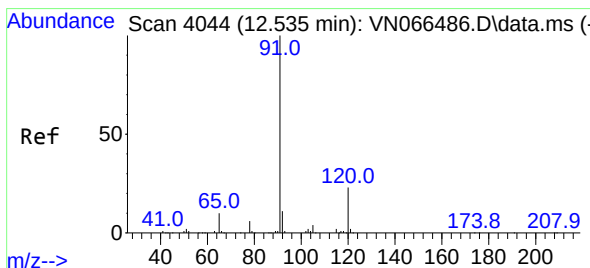
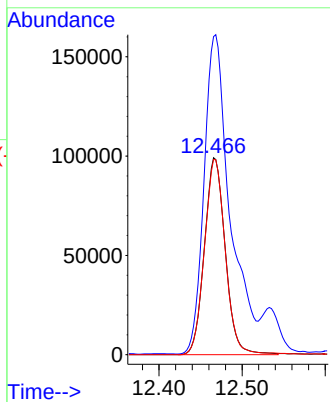
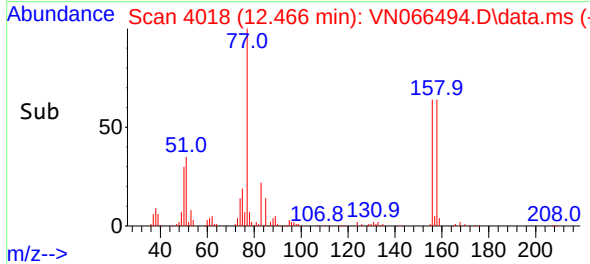




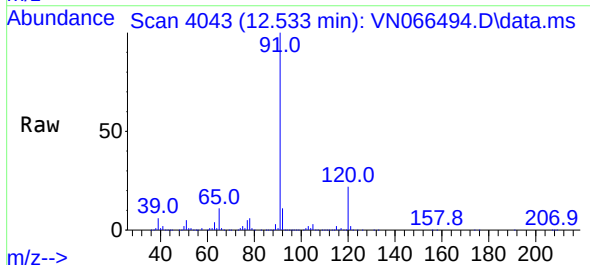
#77
Bromobenzene
Concen: 44.25 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



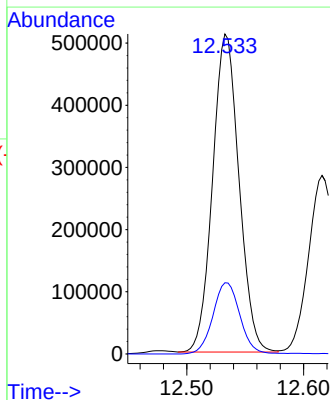
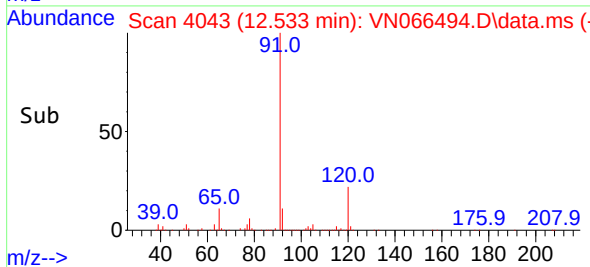
Tgt Ion:156 Resp: 172688
Ion Ratio Lower Upper
156 100
77 202.2 99.7 299.1
158 99.0 48.8 146.3



#78
n-propylbenzene
Concen: 48.65 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.002 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



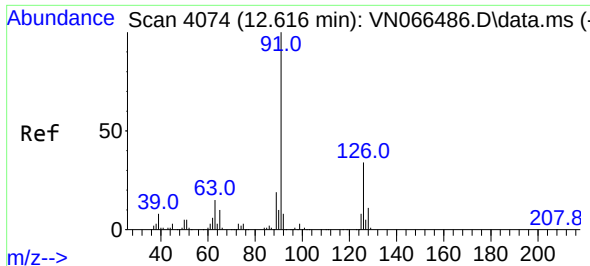
Tgt Ion: 91 Resp: 802909
Ion Ratio Lower Upper
91 100
120 22.9 11.7 35.1



Instrument :
MSVOA_N
ClientSampleId :
ICVVN040621

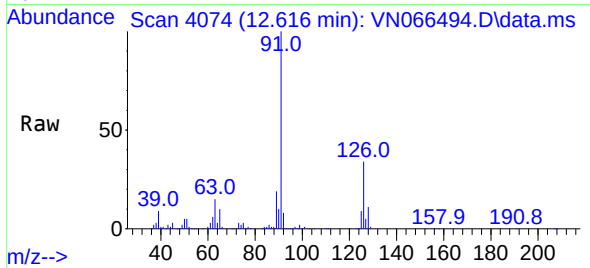
Manual Integrations
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4/7/2021 5:47:37 PM



#79
2-Chlorotoluene
Concen: 46.45 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

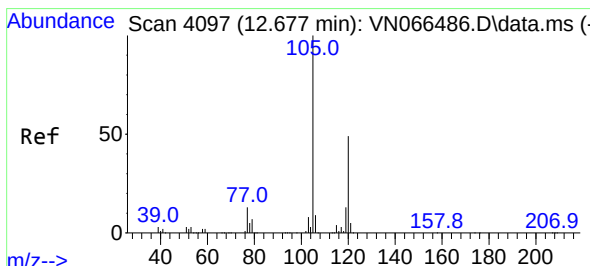
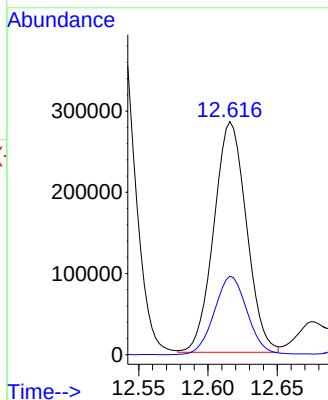
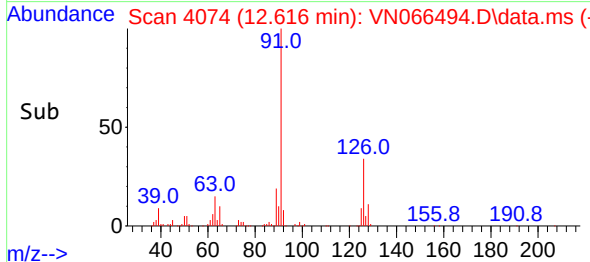
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040621



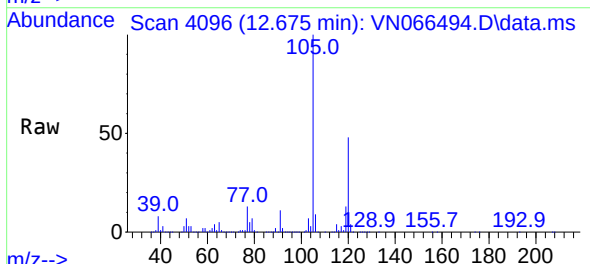
Tgt Ion: 91 Resp: 465686
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.5

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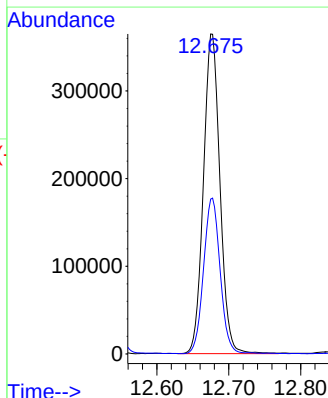
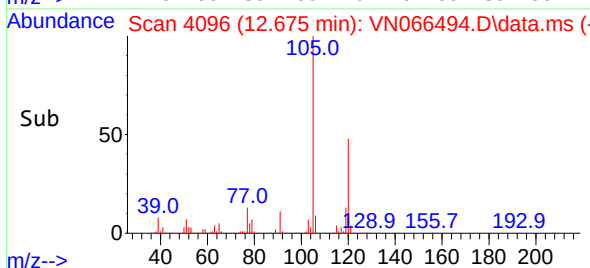
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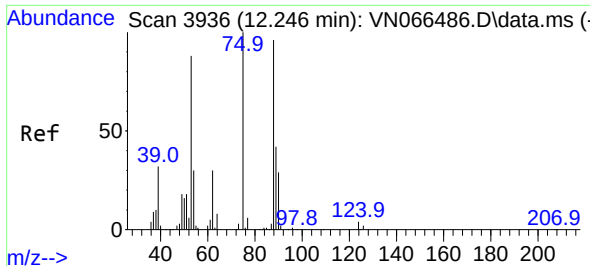


#80
1,3,5-Trimethylbenzene
Concen: 47.81 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.002 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



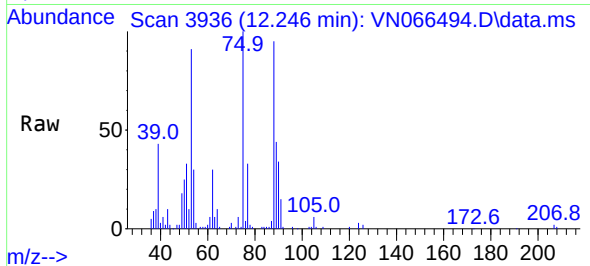
Tgt Ion: 105 Resp: 583502
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 44.52 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. -0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

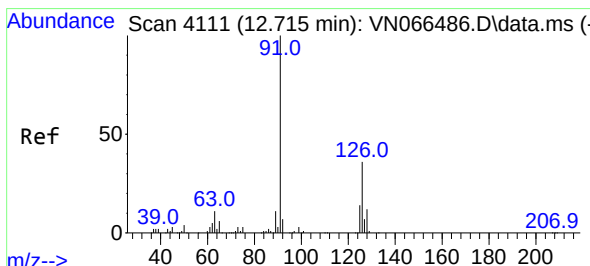
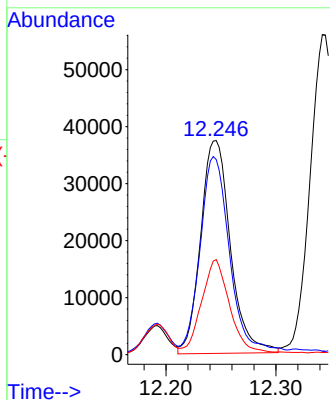
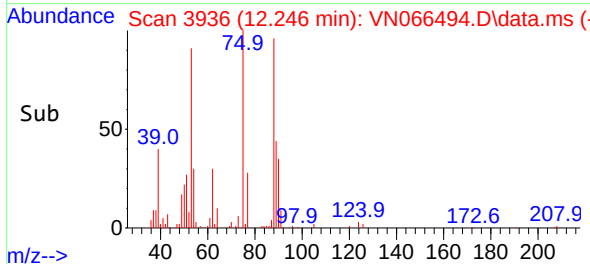
Instrument :
MSVOA_N
ClientSampleId :
ICVVO040621



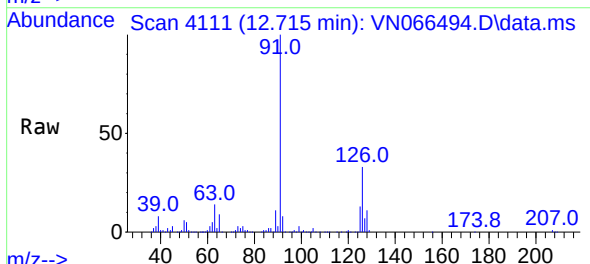
Tgt Ion: 75 Resp: 70505
Ion Ratio Lower Upper
75 100
53 88.8 76.1 114.1
89 40.5 35.7 53.5

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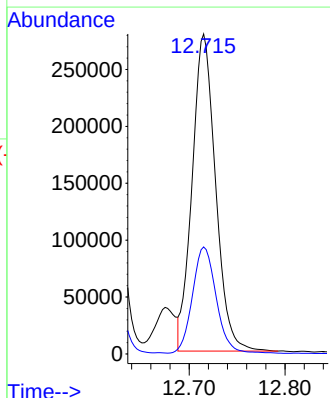
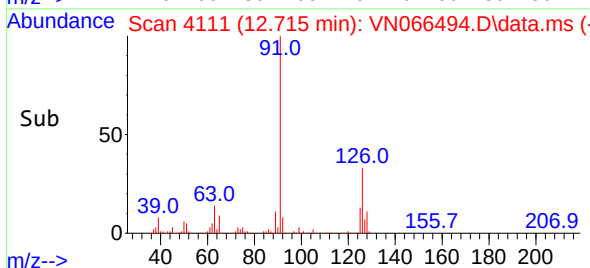
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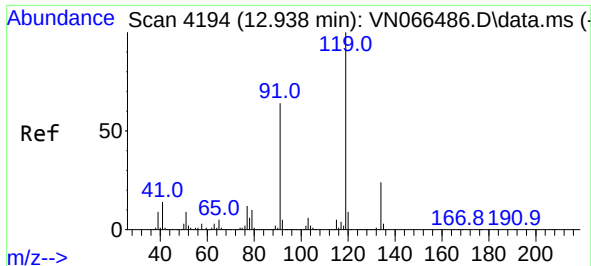


#82
4-Chlorotoluene
Concen: 47.80 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

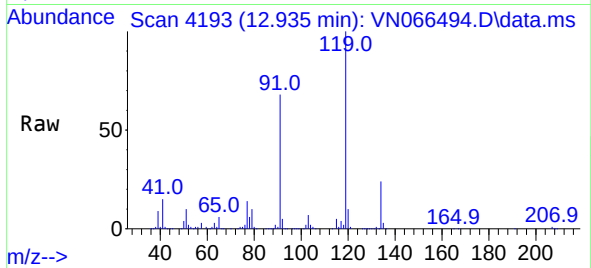


Tgt Ion: 91 Resp: 473233
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8

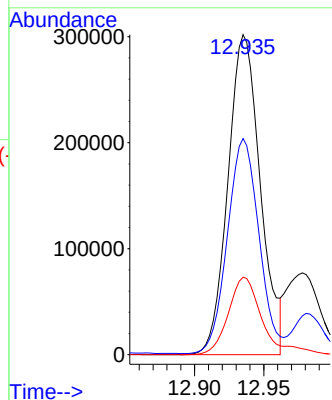




#83
tert-Butylbenzene
Concen: 44.49 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



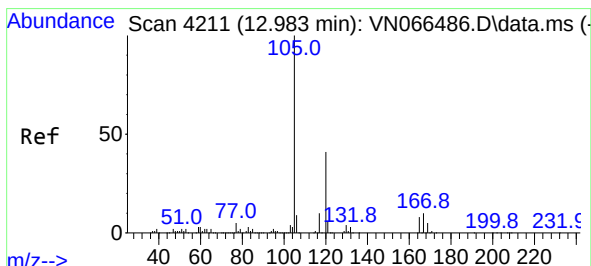
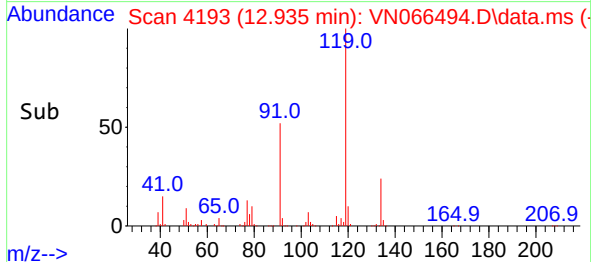
Tgt Ion:119 Resp: 491077
Ion Ratio Lower Upper
119 100
91 65.8 33.3 99.8
134 25.6 12.9 38.6



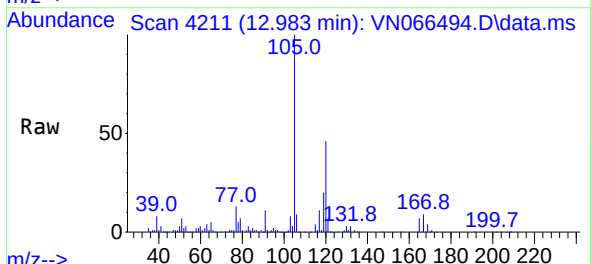
Instrument :
MSVOA_N
ClientSampleId :
ICVVO40621

Manual Integrations
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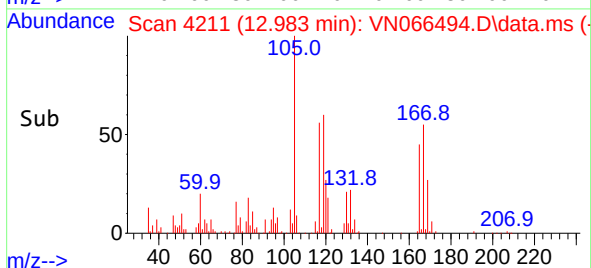
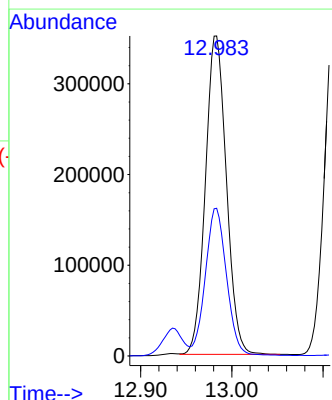
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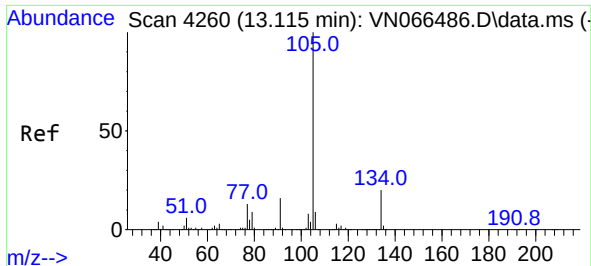


#84
1,2,4-Trimethylbenzene
Concen: 47.57 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



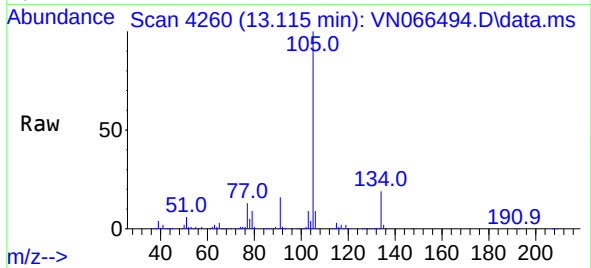
Tgt Ion:105 Resp: 561992
Ion Ratio Lower Upper
105 100
120 46.8 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 47.95 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066494.D
 Acq: 6 Apr 2021 15:57

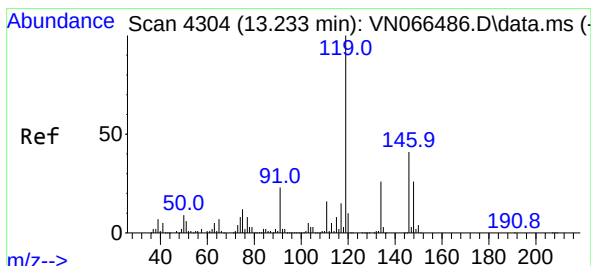
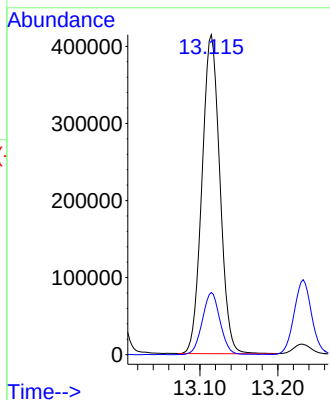
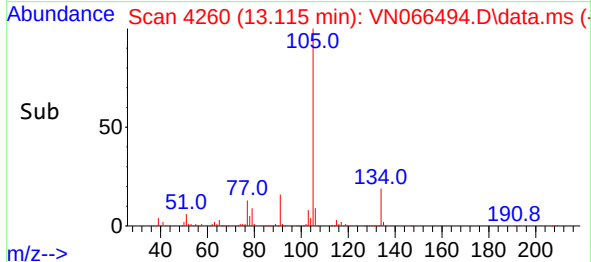
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN040621



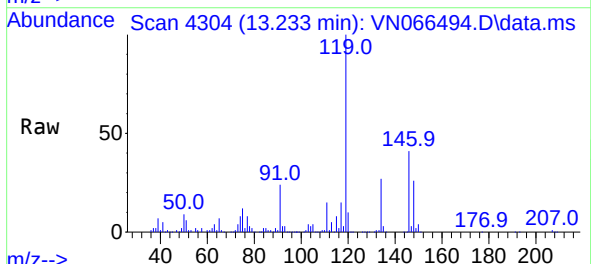
Tgt Ion:105 Resp: 661288
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7

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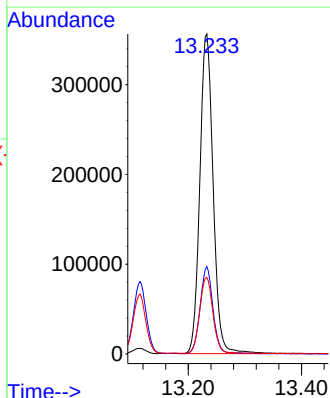
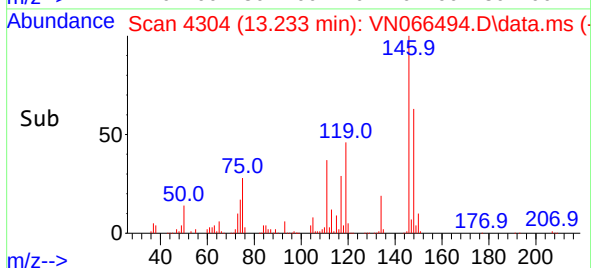
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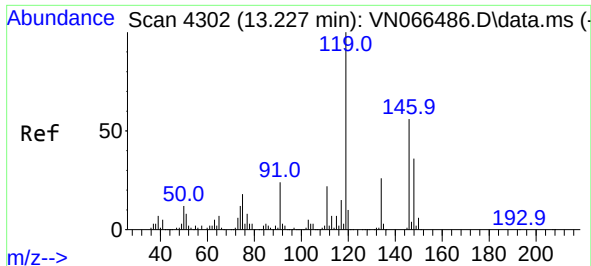


#86
 p-Isopropyltoluene
 Concen: 49.03 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066494.D
 Acq: 6 Apr 2021 15:57

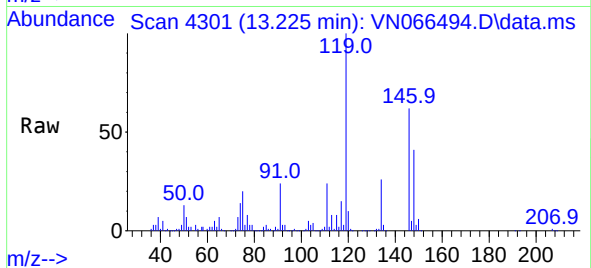


Tgt Ion:119 Resp: 580319
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 23.3 11.5 34.5

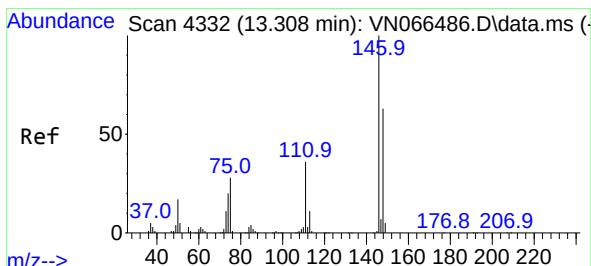
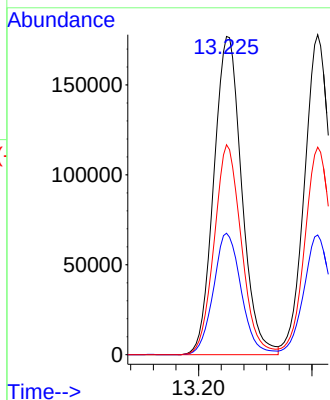
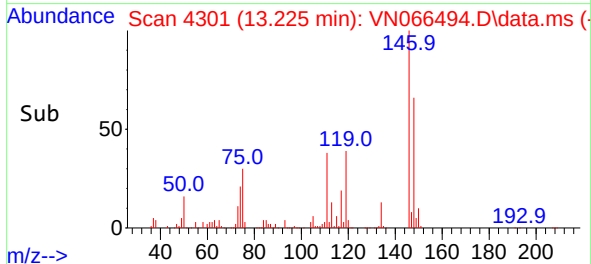




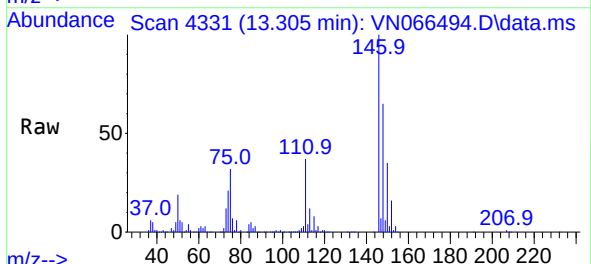
#87
1,3-Dichlorobenzene
Concen: 45.29 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.002 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



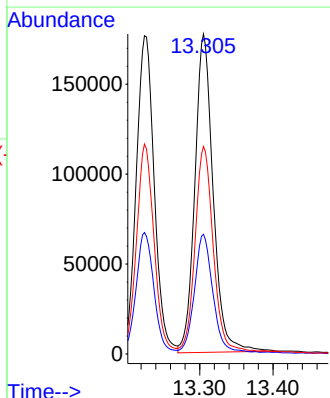
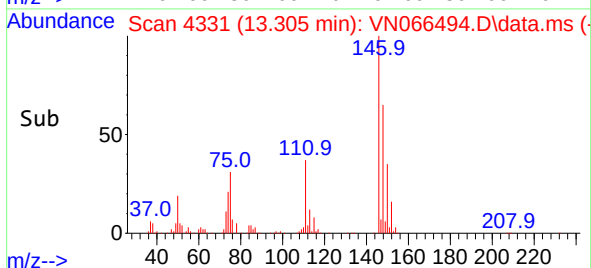
Tgt Ion:146 Resp: 303266
Ion Ratio Lower Upper
146 100
111 38.1 19.4 58.1
148 64.2 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 44.93 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



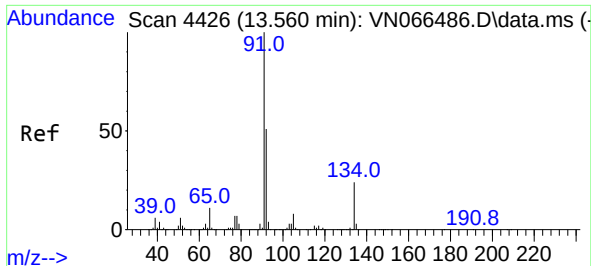
Tgt Ion:146 Resp: 307138
Ion Ratio Lower Upper
146 100
111 36.8 18.3 54.9
148 63.7 31.9 95.9



Instrument :
MSVOA_N
ClientSampled :
ICVVN040621

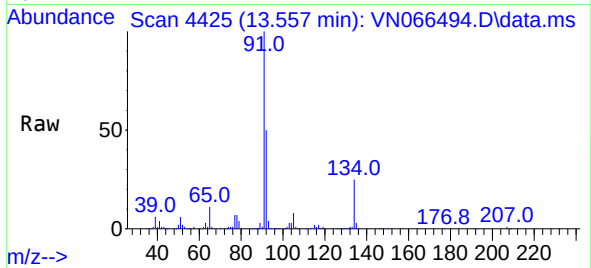
Manual Integrations
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#89
n-Butylbenzene
Concen: 44.80 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

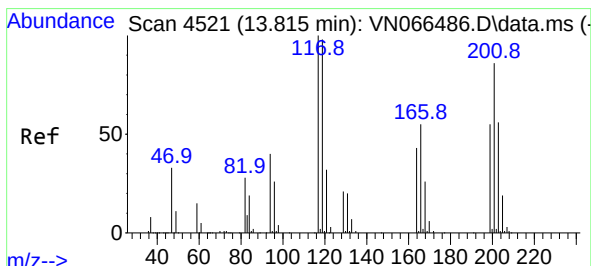
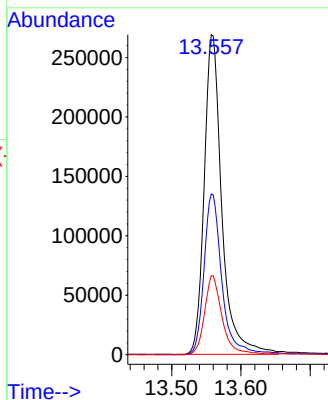
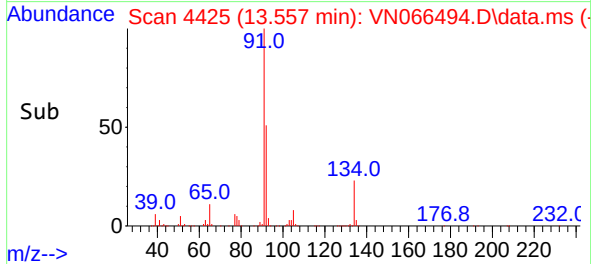
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040621



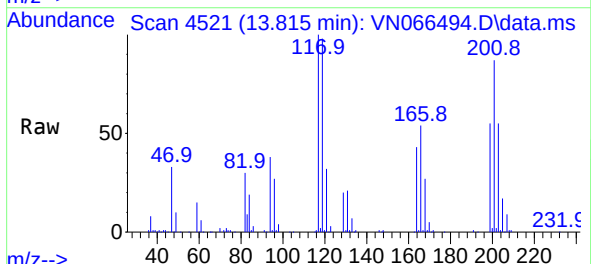
Tgt Ion: 91 Resp: 476607
Ion Ratio Lower Upper
91 100
92 51.2 26.1 78.3
134 24.6 12.8 38.4

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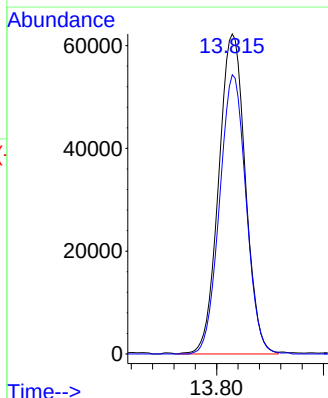
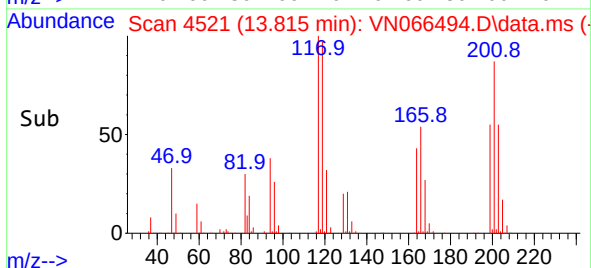
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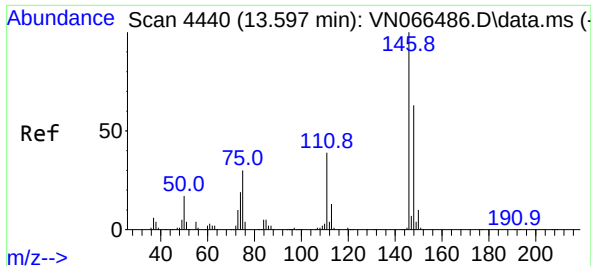


#90
Hexachloroethane
Concen: 43.72 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

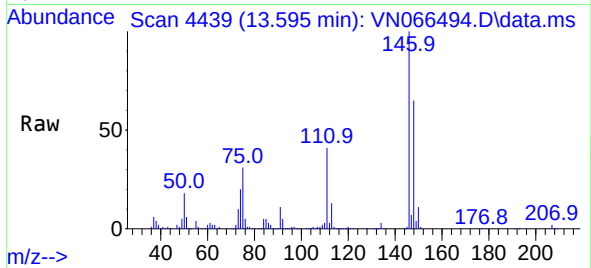


Tgt Ion: 117 Resp: 108102
Ion Ratio Lower Upper
117 100
201 86.4 44.0 131.8

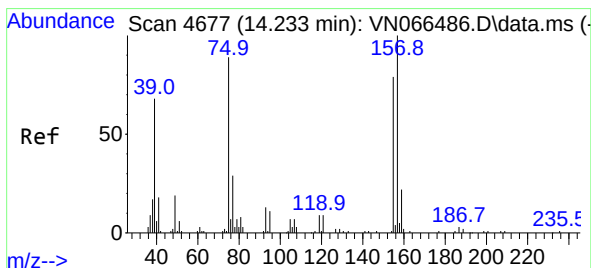
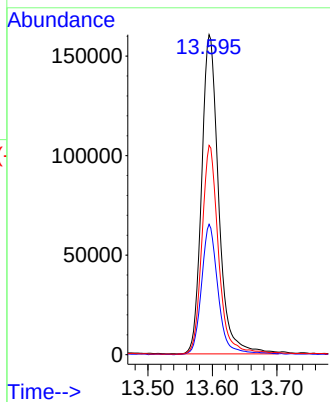
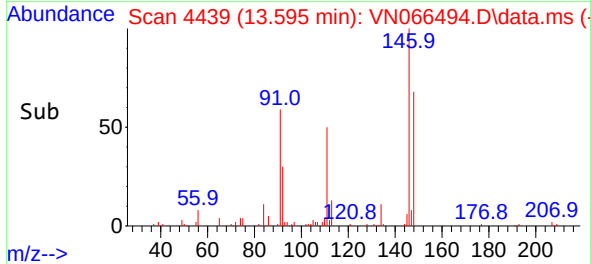




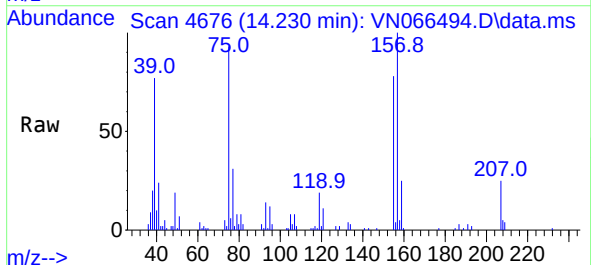
#91
1,2-Dichlorobenzene
Concen: 44.65 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.002 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



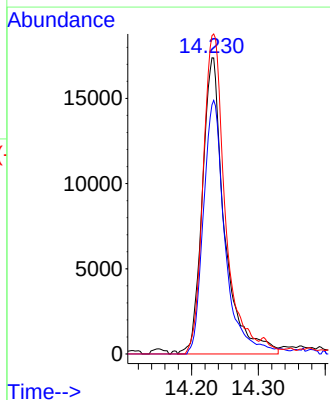
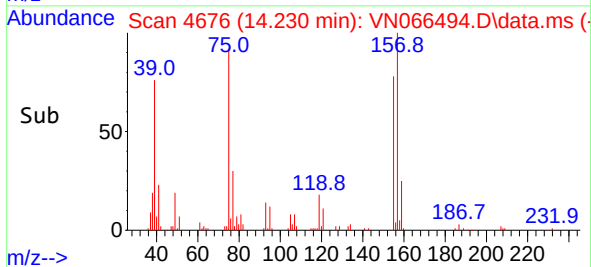
Tgt Ion:146 Resp: 295607
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.1
148 64.0 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 38.95 ug/l
RT: 14.230 min Scan# 4676
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



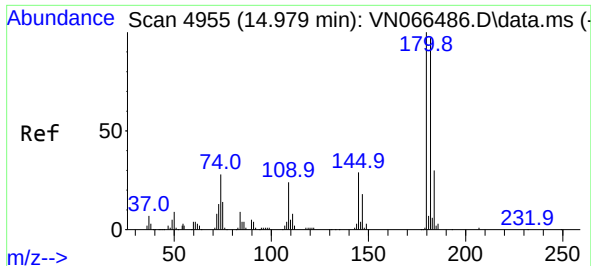
Tgt Ion: 75 Resp: 40117
Ion Ratio Lower Upper
75 100
155 83.2 43.8 131.3
157 106.5 57.6 172.8



Instrument :
MSVOA_N
ClientSampleId :
ICVVN040621

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4/7/2021 5:47:37 PM



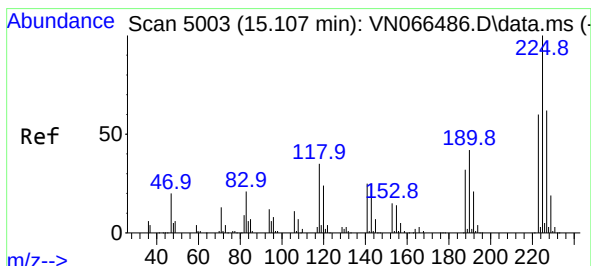
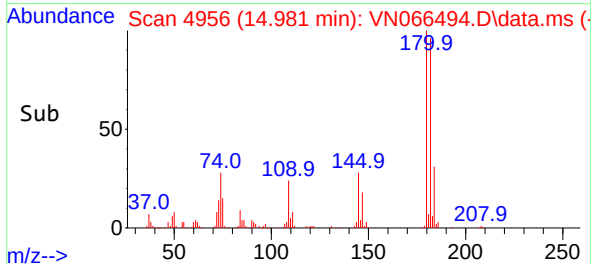
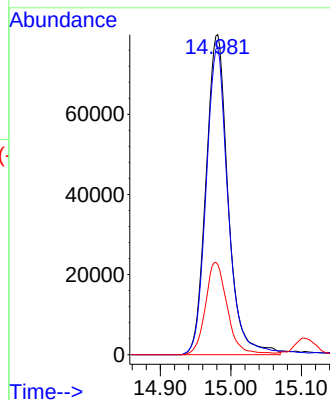
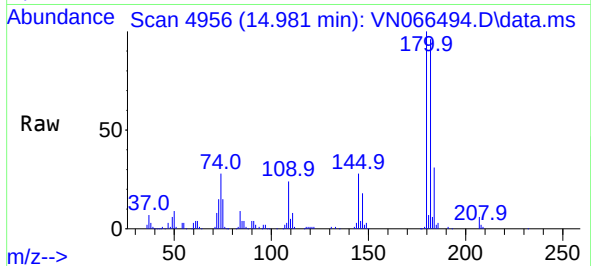
#93
1,2,4-Trichlorobenzene
Concen: 42.56 ug/l
RT: 14.981 min Scan# 4956
Delta R.T. 0.002 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion:180 Resp: 173837
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.3
145 28.7 14.2 42.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN040621

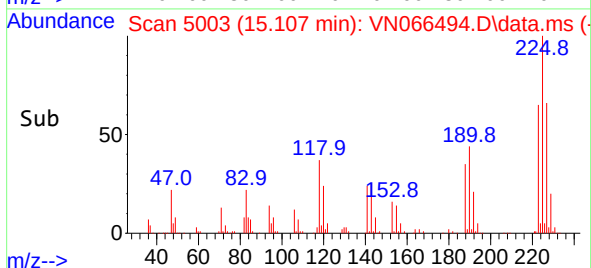
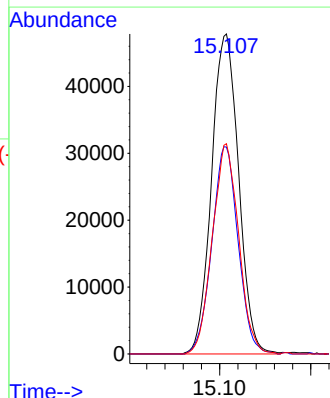
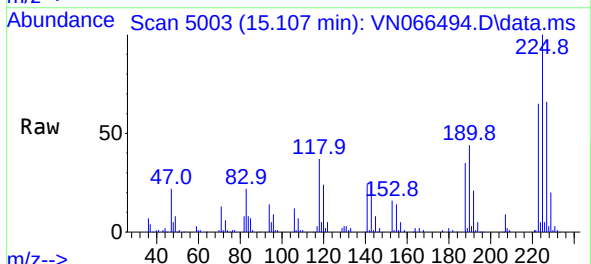
Manual Integrations
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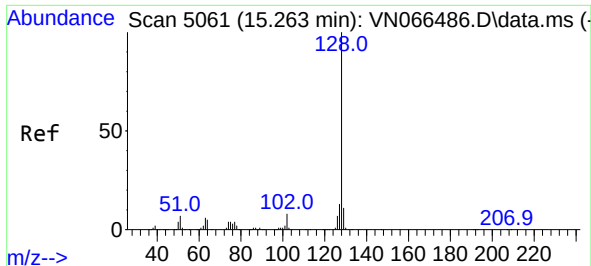
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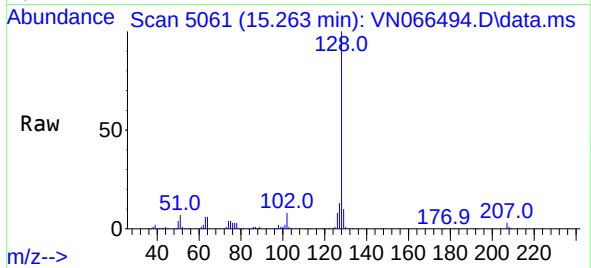
#94
Hexachlorobutadiene
Concen: 42.84 ug/l
RT: 15.107 min Scan# 5003
Delta R.T. 0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57

Tgt Ion:225 Resp: 98693
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.5
227 63.8 32.1 96.3



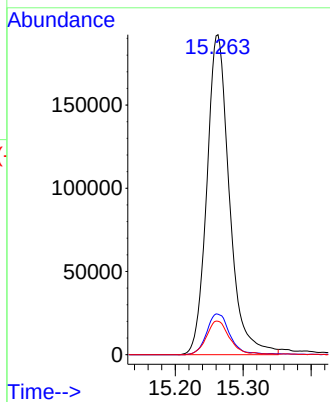
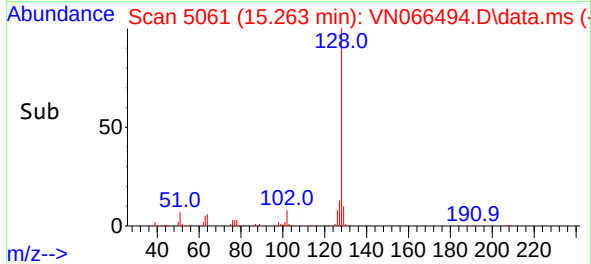


#95
Naphthalene
Concen: 37.91 ug/l
RT: 15.263 min Scan# 5061
Delta R.T. -0.000 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



Tgt Ion:128 Resp: 444484

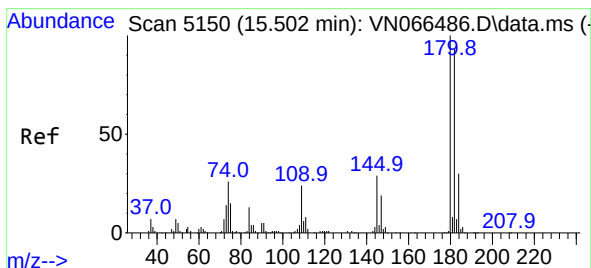
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.5	8.5	12.7



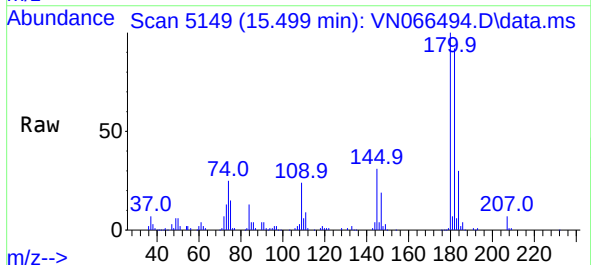
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040621

Manual Integrations
APPROVED

SAM
4/7/2021 5:47:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 42.41 ug/l
RT: 15.499 min Scan# 5149
Delta R.T. -0.003 min
Lab File: VN066494.D
Acq: 6 Apr 2021 15:57



Tgt Ion:180 Resp: 169084

Ion	Ratio	Lower	Upper
180	100		
182	92.8	47.6	142.9
145	30.2	15.4	46.1

