

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031221\
 Data File : VN066185.D
 Acq On : 12 Mar 2021 15:59
 Operator : JC/MD
 Sample : VN0312WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312WBS01

Manual Integrations
 APPROVED

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 3/15/2021 12:41:27 PM

Quant Time: Mar 13 02:40:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	369712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	587116	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	538006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	241702	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	304739	51.09	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.18%			
35) Dibromofluoromethane	7.507	113	203192	51.29	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.58%			
50) Toluene-d8	10.028	98	792569	49.40	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.80%			
62) 4-Bromofluorobenzene	12.342	95	269827	45.72	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.44%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.818	85	68232	17.18	ug/l	95
3) Chloromethane	2.017	50	107932	17.00	ug/l	96
4) Vinyl Chloride	2.148	62	94999	17.40	ug/l	98
5) Bromomethane	2.521	94	53971	16.98	ug/l	95
6) Chloroethane	2.658	64	52646	16.62	ug/l	97
7) Trichlorofluoromethane	2.966	101	113744	17.78	ug/l	99
8) Diethyl Ether	3.344	74	42166	16.65	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.680	101	65801	19.98	ug/l	99
10) Methyl Iodide	3.867	142	83489	19.15	ug/l #	94
11) Tert butyl alcohol	4.712	59	84157	91.96	ug/l #	90
12) 1,1-Dichloroethene	3.658	96	66336	19.33	ug/l	98
13) Acrolein	3.535	56	90497	82.90	ug/l	99
14) Allyl chloride	4.229	41	189272	20.53	ug/l	98
15) Acrylonitrile	4.884	53	268815	99.49	ug/l	99
16) Acetone	3.739	43	292104	111.20	ug/l	97
17) Carbon Disulfide	3.969	76	196830	19.01	ug/l	99
18) Methyl Acetate	4.240	43	151509	20.60	ug/l	97
19) Methyl tert-butyl Ether	4.943	73	271079	20.16	ug/l	95
20) Methylene Chloride	4.455	84	84640	19.14	ug/l	94
21) trans-1,2-Dichloroethene	4.937	96	75414	19.36	ug/l	97
22) Diisopropyl ether	5.857	45	356144	19.74	ug/l	94
23) Vinyl Acetate	5.796	43	1490725	99.57	ug/l	100
24) 1,1-Dichloroethane	5.747	63	172427	19.59	ug/l	99
25) 2-Butanone	6.742	43	421809	93.77	ug/l	96
26) 2,2-Dichloropropane	6.724	77	145318	18.88	ug/l	99
27) cis-1,2-Dichloroethene	6.726	96	88431	18.62	ug/l	98
28) Bromochloromethane	7.102	49	91910	18.60	ug/l	97
29) Tetrahydrofuran	7.126	42	269325	89.99	ug/l	99
30) Chloroform	7.287	83	156675	18.59	ug/l	98
31) Cyclohexane	7.571	56	157977	18.05	ug/l	97
32) 1,1,1-Trichloroethane	7.485	97	135449	18.85	ug/l	99
36) 1,1-Dichloropropene	7.708	75	114832	18.51	ug/l	100
37) Ethyl Acetate	6.839	43	166913	19.29	ug/l	99
38) Carbon Tetrachloride	7.689	117	107669	18.61	ug/l	97
39) Methylcyclohexane	9.011	83	128305	17.83	ug/l	96
40) Benzene	7.963	78	353480	18.83	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	77582	16.84	ug/l	93
42) 1,2-Dichloroethane	8.046	62	135176	18.74	ug/l	98
43) Isopropyl Acetate	8.091	43	268867	18.42	ug/l	100
44) Trichloroethene	8.765	130	84438	18.45	ug/l	97
45) 1,2-Dichloropropane	9.046	63	105294	18.16	ug/l	97
46) Dibromomethane	9.140	93	57271	17.87	ug/l	100
47) Bromodichloromethane	9.336	83	123476	17.81	ug/l	99
48) Methyl methacrylate	9.135	41	121318	17.61	ug/l	99
49) 1,4-Dioxane	9.137	88	25179	341.66	ug/l	97
51) 4-Methyl-2-Pentanone	9.920	43	820506	92.92	ug/l	99
52) Toluene	10.092	92	203133	17.97	ug/l	98
53) t-1,3-Dichloropropene	10.320	75	138668	17.68	ug/l	99
54) cis-1,3-Dichloropropene	9.773	75	151557	17.83	ug/l	98
55) 1,1,2-Trichloroethane	10.500	97	82932	17.88	ug/l	98
56) Ethyl methacrylate	10.371	69	127875	16.83	ug/l	99
57) 1,3-Dichloropropane	10.647	76	147484	17.49	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	175764	81.34	ug/l	99
59) 2-Hexanone	10.693	43	579941	78.39	ug/l	99
60) Dibromochloromethane	10.843	129	84342	17.54	ug/l	97
61) 1,2-Dibromoethane	10.945	107	81487	17.39	ug/l	99
64) Tetrachloroethene	10.569	164	91022	19.53	ug/l	95
65) Chlorobenzene	11.374	112	207448	18.81	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.446	131	79497	18.64	ug/l	99
67) Ethyl Benzene	11.452	91	370814	18.52	ug/l	100
68) m/p-Xylenes	11.565	106	275345	37.08	ug/l	99
69) o-Xylene	11.889	106	130883	18.15	ug/l	99
70) Styrene	11.905	104	216580	17.98	ug/l	99
71) Bromoform	12.069	173	60712	18.44	ug/l #	100
73) Isopropylbenzene	12.192	105	348131	19.09	ug/l	99
74) N-amyl acetate	12.015	43	142501	17.57	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	123390	18.70	ug/l	99
76) 1,2,3-Trichloropropane	12.495	75	109375m	19.20	ug/l	
77) Bromobenzene	12.466	156	85519	18.72	ug/l	100
78) n-propylbenzene	12.535	91	405529	19.27	ug/l	100
79) 2-Chlorotoluene	12.616	91	247614	18.77	ug/l	100
80) 1,3,5-Trimethylbenzene	12.675	105	293885	19.32	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	36624	16.93	ug/l	98
82) 4-Chlorotoluene	12.715	91	249493	19.17	ug/l	100
83) tert-Butylbenzene	12.935	119	241871	18.86	ug/l	97
84) 1,2,4-Trimethylbenzene	12.983	105	287291	19.07	ug/l	99
85) sec-Butylbenzene	13.115	105	327850	19.15	ug/l	99
86) p-Isopropyltoluene	13.233	119	284015	18.82	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	150584	19.05	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	152623	18.82	ug/l	97
89) n-Butylbenzene	13.557	91	246780	18.33	ug/l	99
90) Hexachloroethane	13.815	117	41048	16.94	ug/l	92
91) 1,2-Dichlorobenzene	13.597	146	152398	19.58	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.214	75	23849	17.50	ug/l	90
93) 1,2,4-Trichlorobenzene	14.850	180	87869	18.89	ug/l	99
94) Hexachlorobutadiene	14.949	225	51158	19.09	ug/l	97
95) Naphthalene	15.070	128	255139	18.43	ug/l	100
96) 1,2,3-Trichlorobenzene	15.247	180	93454	19.42	ug/l	97

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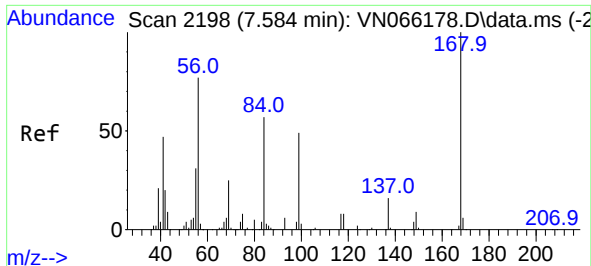
Manual Integrations
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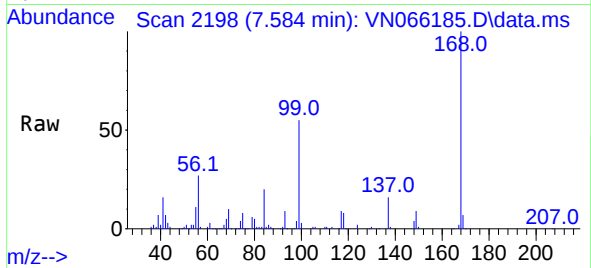
Quant Time: Mar 13 02:40:34 2021
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Quant Title : SW846 8260
QLast Update : Fri Mar 12 13:00:23 2021
Response via : Initial Calibration

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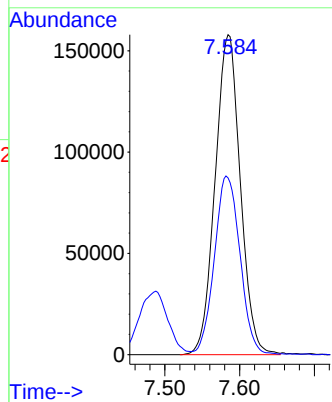
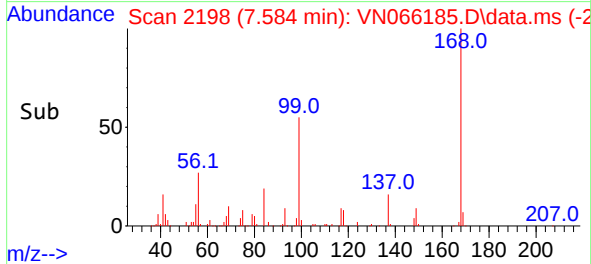
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.006 min
Lab File: VN066185.D
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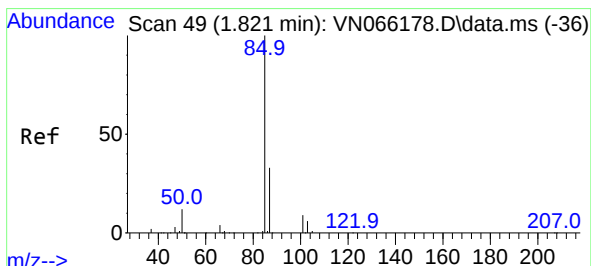
Tgt Ion: 168 Resp: 369712
Ion Ratio Lower Upper
168 100
99 55.0 45.4 68.0



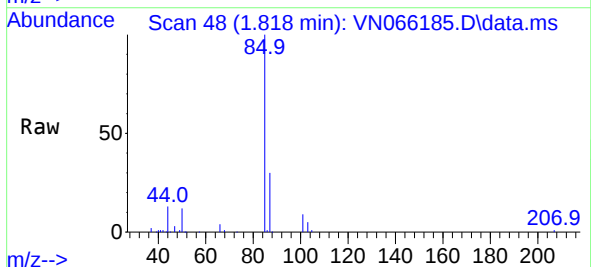
Instrument :
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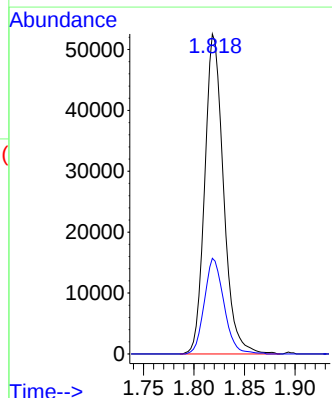
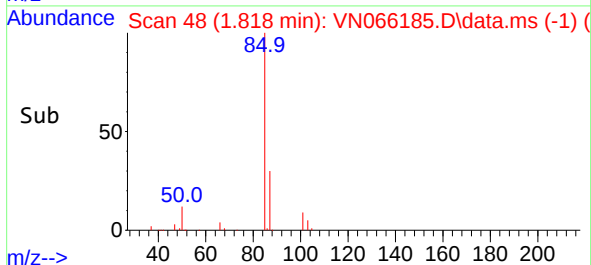
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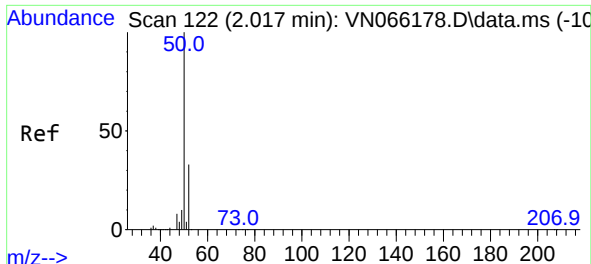


#2
Dichlorodifluoromethane
Concen: 17.18 ug/l
RT: 1.818 min Scan# 48
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59



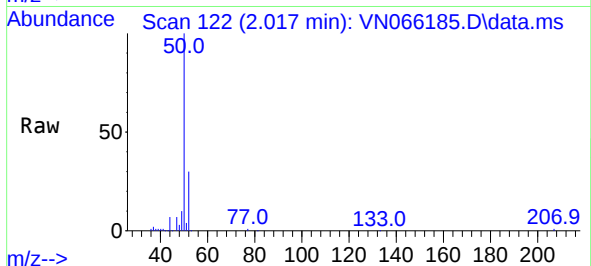
Tgt Ion: 85 Resp: 68232
Ion Ratio Lower Upper
85 100
87 29.9 16.4 49.2





#3
Chloromethane
Concen: 17.00 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

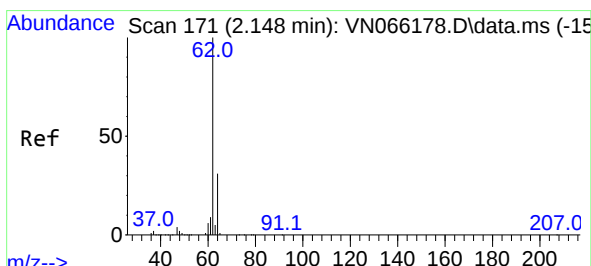
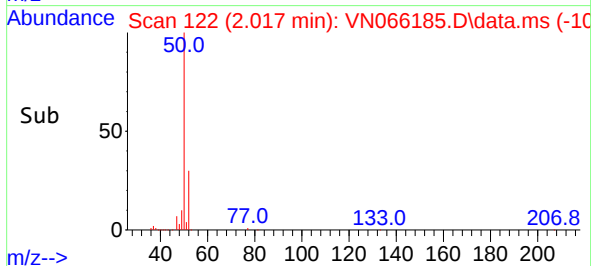
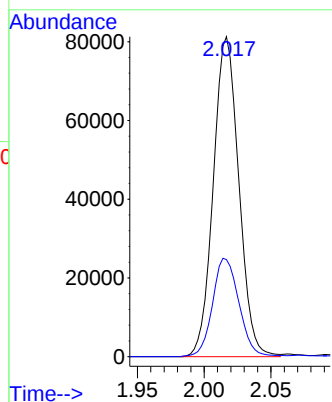
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion: 50 Resp: 107932
Ion Ratio Lower Upper
50 100
52 30.3 26.2 39.4

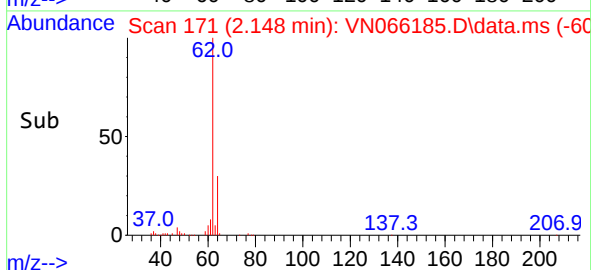
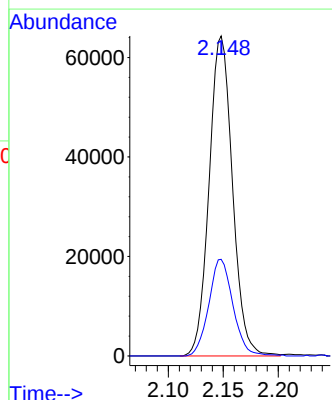
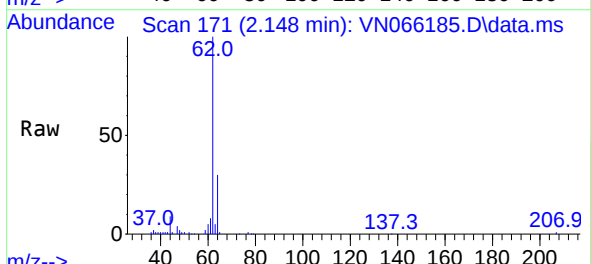
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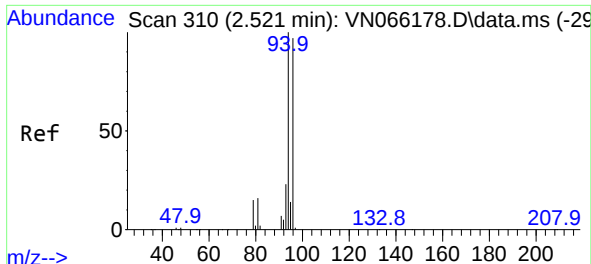
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#4
Vinyl Chloride
Concen: 17.40 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

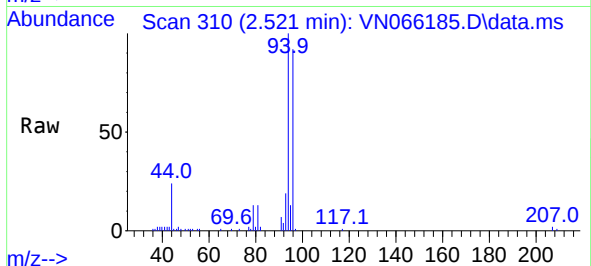
Tgt Ion: 62 Resp: 94999
Ion Ratio Lower Upper
62 100
64 30.2 24.9 37.3





#5
Bromomethane
Concen: 16.98 ug/l
RT: 2.521 min Scan# 310
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

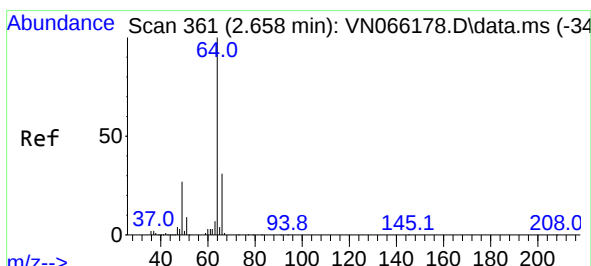
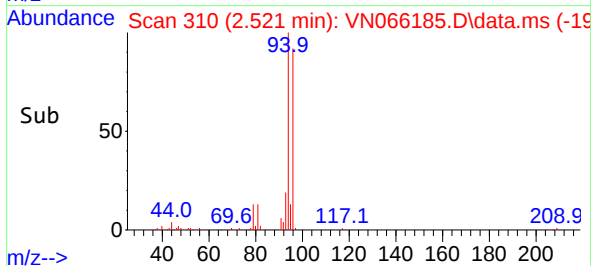
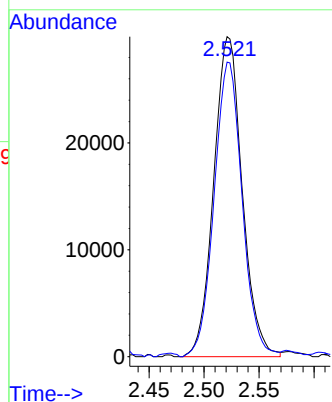
Instrument :
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Tgt Ion: 94 Resp: 53971
Ion Ratio Lower Upper
94 100
96 92.1 77.3 115.9

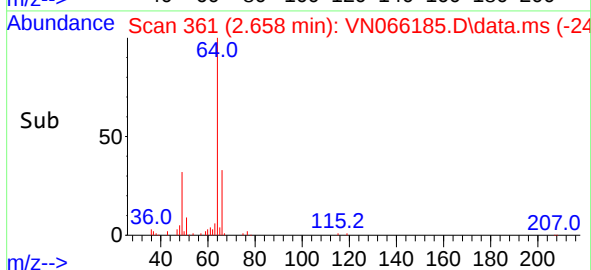
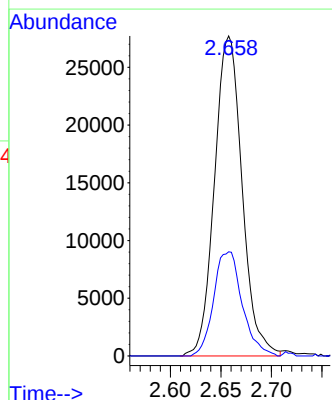
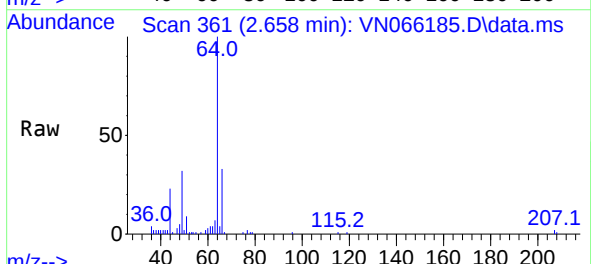
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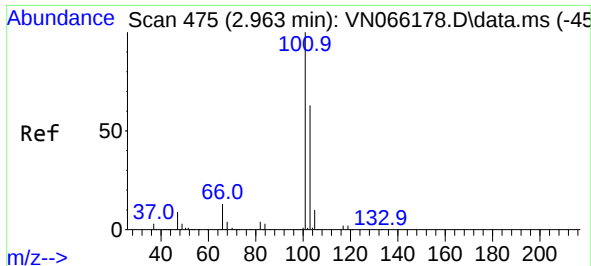
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#6
Chloroethane
Concen: 16.62 ug/l
RT: 2.658 min Scan# 361
Delta R.T. -0.000 min
Lab File: VN066185.D
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Tgt Ion: 64 Resp: 52646
Ion Ratio Lower Upper
64 100
66 32.5 24.8 37.2





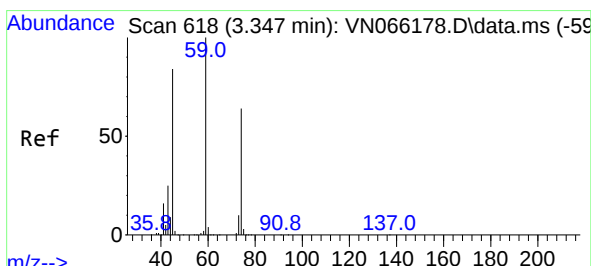
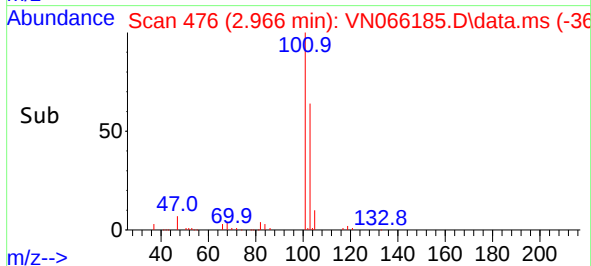
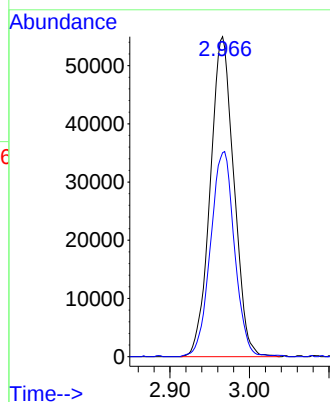
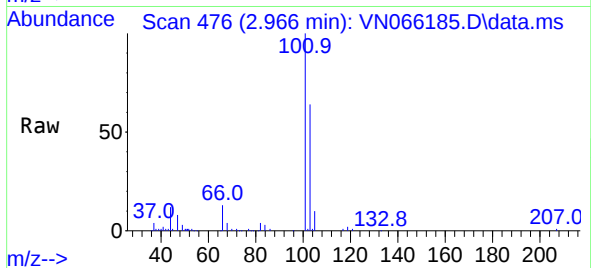
#7
Trichlorofluoromethane
Concen: 17.78 ug/l
RT: 2.966 min Scan# 476
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion:101 Resp: 113744
Ion Ratio Lower Upper
101 100
103 63.7 50.3 75.5

Instrument :
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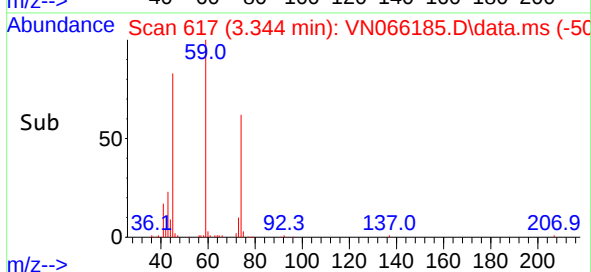
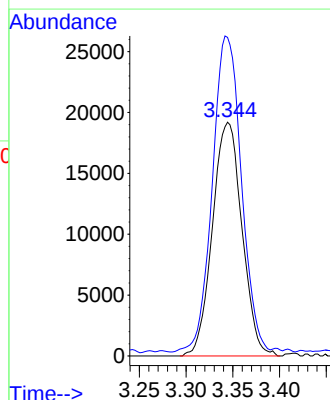
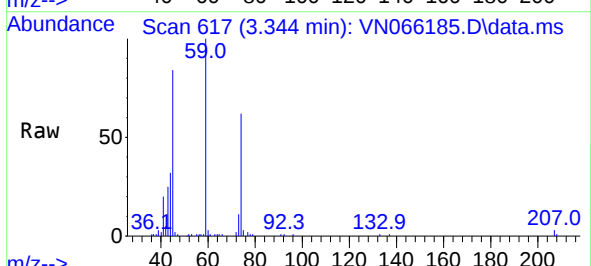
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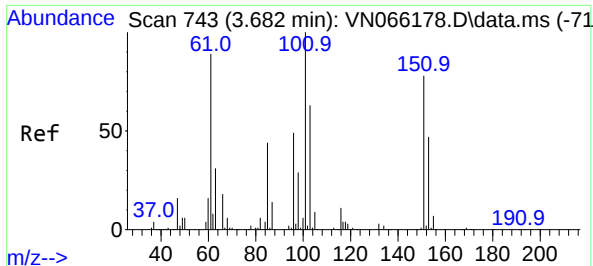
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#8
Diethyl Ether
Concen: 16.65 ug/l
RT: 3.344 min Scan# 617
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 42166
Ion Ratio Lower Upper
74 100
45 132.7 66.1 198.4





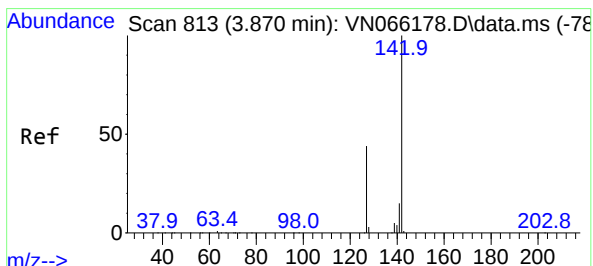
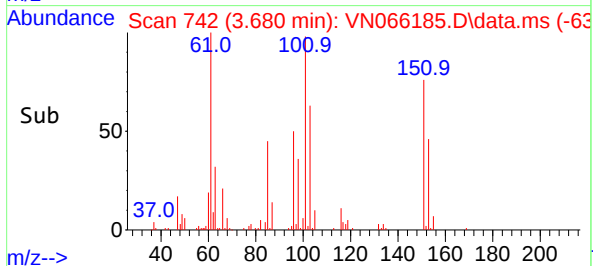
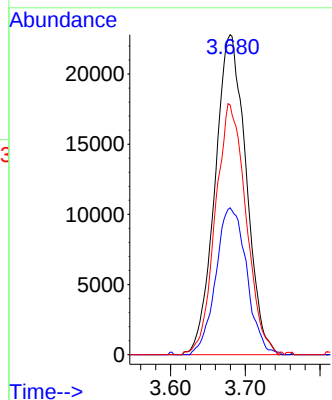
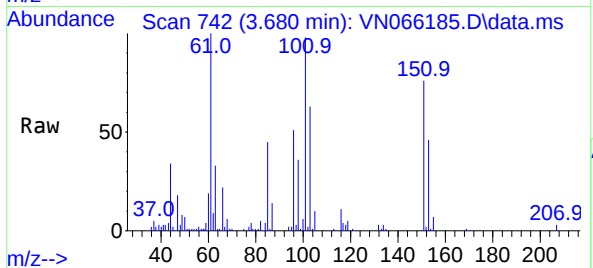
1,1,2-Trichlorotrifluoroethane
Concen: 19.98 ug/l
RT: 3.680 min Scan# 742
Delta R.T. -0.009 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion:	101	Resp:	65801
Ion	Ratio	Lower	Upper
101	100		
85	45.6	36.6	54.8
151	77.4	61.0	91.6

Instrument :
MSVOA_N
ClientSampled :
VN0312WBS01

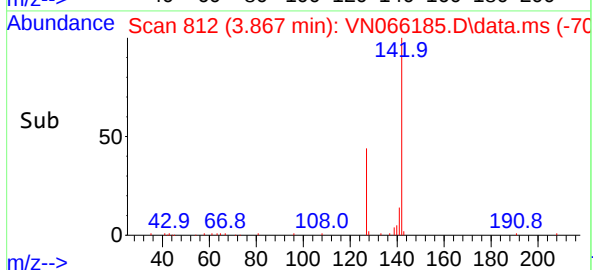
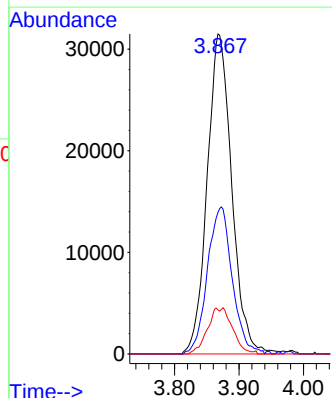
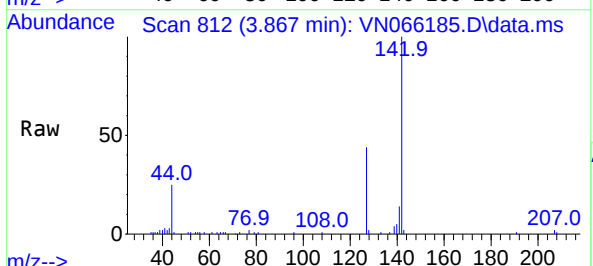
Manual Integrations
APPROVED

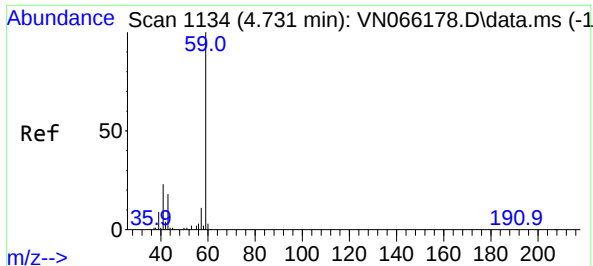
MMDadoda
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#10
Methyl Iodide
Concen: 19.15 ug/l
RT: 3.867 min Scan# 812
Delta R.T. -0.008 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion:	142	Resp:	83489
Ion	Ratio	Lower	Upper
142	100		
127	46.3	35.9	53.9
141	7.4	11.8	17.8#





#11

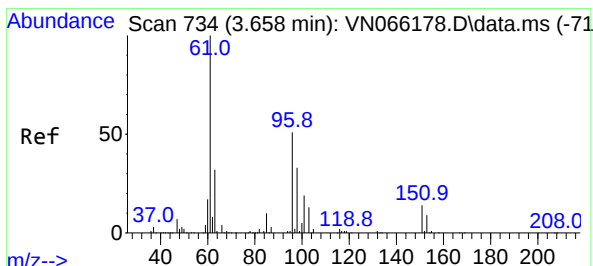
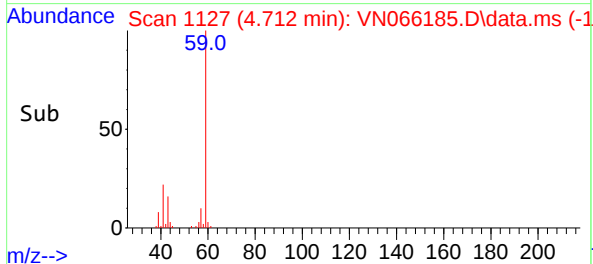
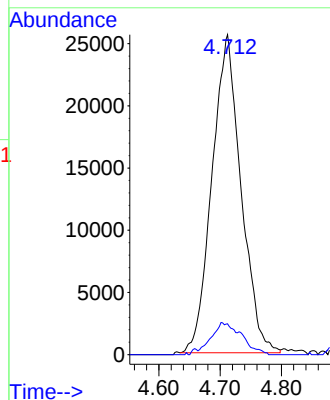
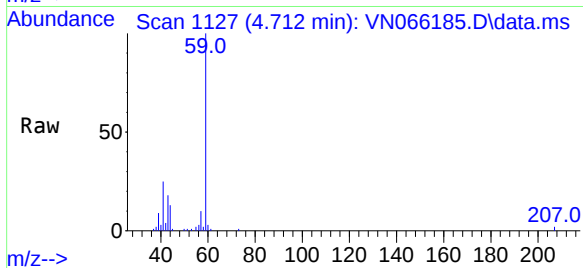
Tert butyl alcohol
Concen: 91.96 ug/l
RT: 4.712 min Scan# 1127
Delta R.T. -0.011 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion: 59 Resp: 84157
Ion Ratio Lower Upper
59 100
57 6.4 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Manual Integrations
APPROVED

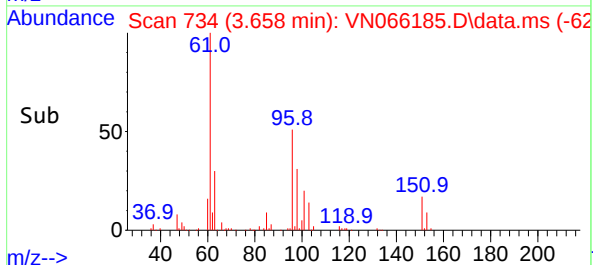
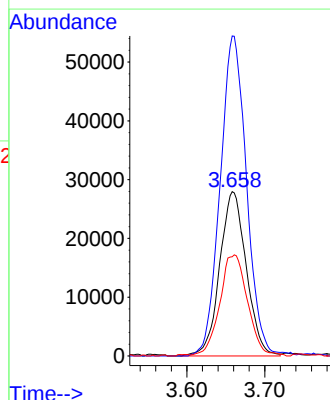
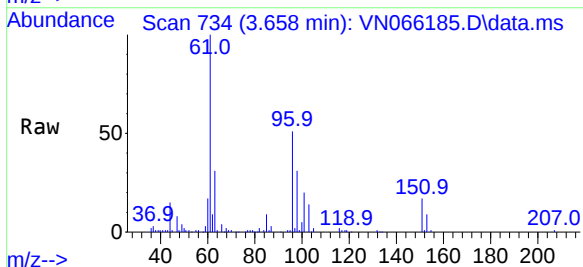
MMDadoda
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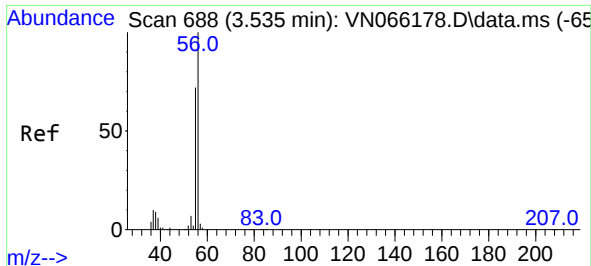


#12

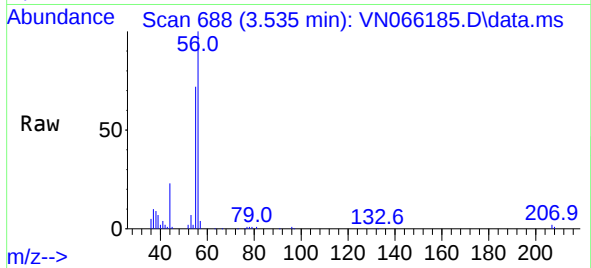
1,1-Dichloroethene
Concen: 19.33 ug/l
RT: 3.658 min Scan# 734
Delta R.T. -0.005 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion: 96 Resp: 66336
Ion Ratio Lower Upper
96 100
61 194.8 155.4 233.2
98 59.5 50.8 76.2

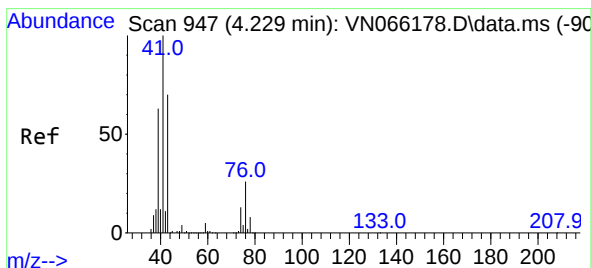
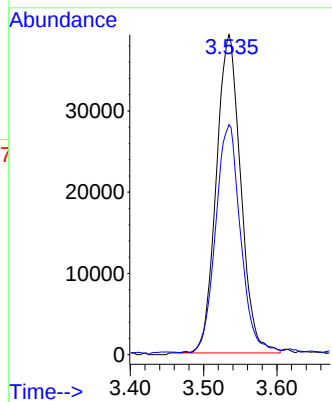
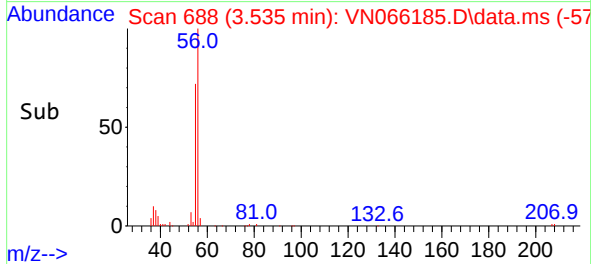




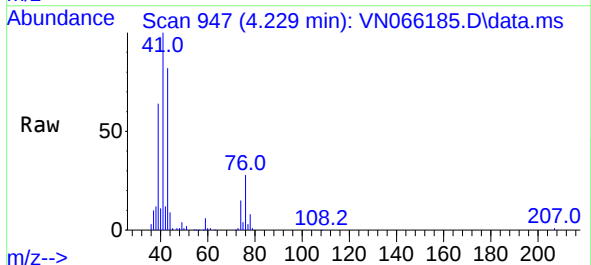
#13
Acrolein
Concen: 82.90 ug/l
RT: 3.535 min Scan# 688
Delta R.T. -0.002 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59



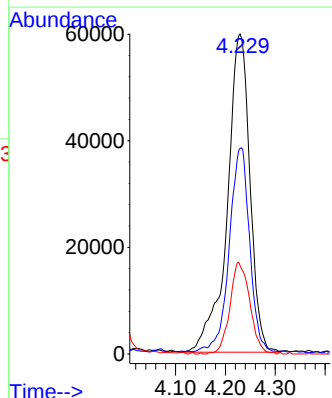
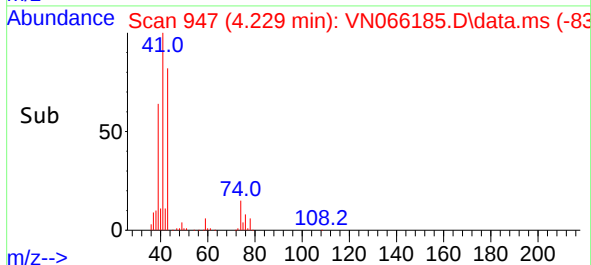
Tgt Ion: 56 Resp: 90497
Ion Ratio Lower Upper
56 100
55 73.2 58.0 87.0



#14
Allyl chloride
Concen: 20.53 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.006 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59



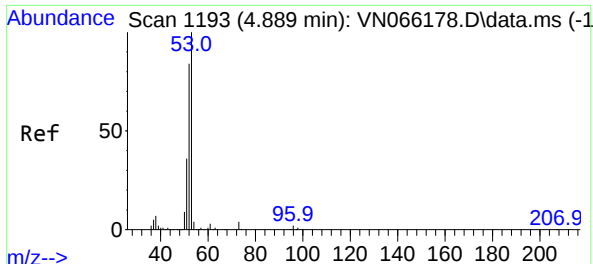
Tgt Ion: 41 Resp: 189272
Ion Ratio Lower Upper
41 100
39 56.4 46.4 69.6
76 25.2 18.8 28.2



Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

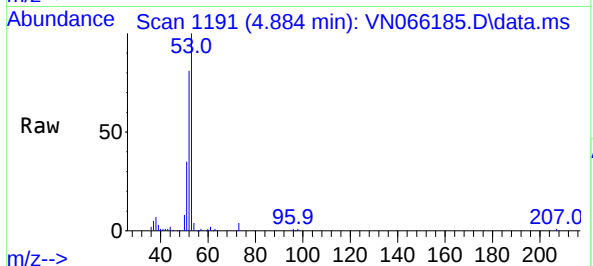
Manual Integrations
APPROVED

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#15
Acrylonitrile
Concen: 99.49 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. -0.008 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

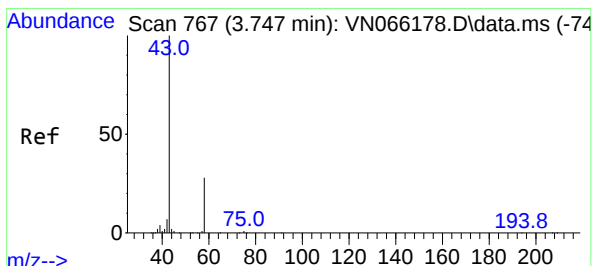
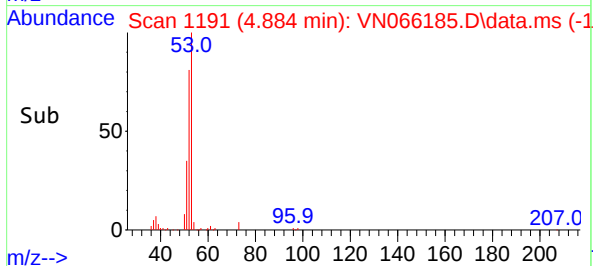
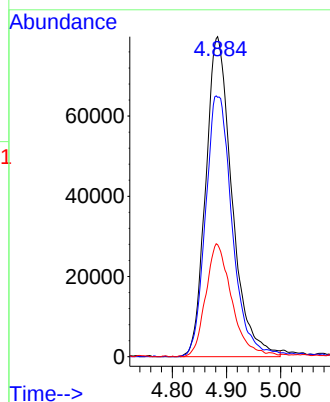
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion: 53 Resp: 268815
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 34.7 28.5 42.7

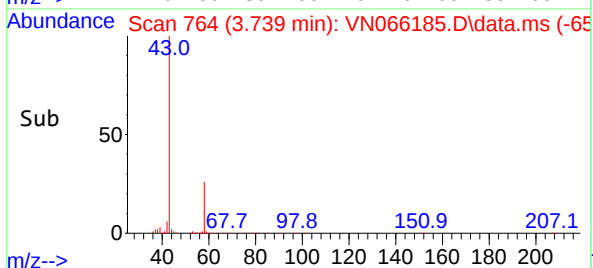
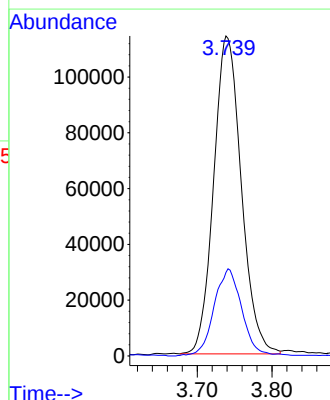
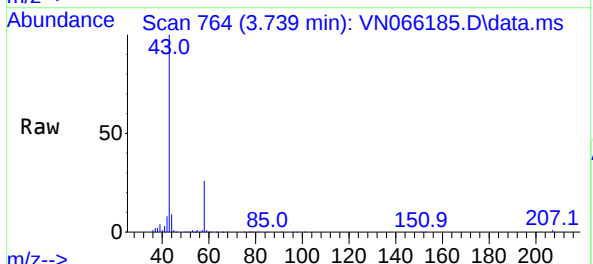
Manual Integrations
APPROVED

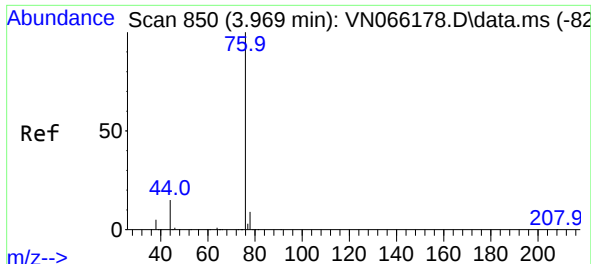
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#16
Acetone
Concen: 111.20 ug/l
RT: 3.739 min Scan# 764
Delta R.T. -0.010 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

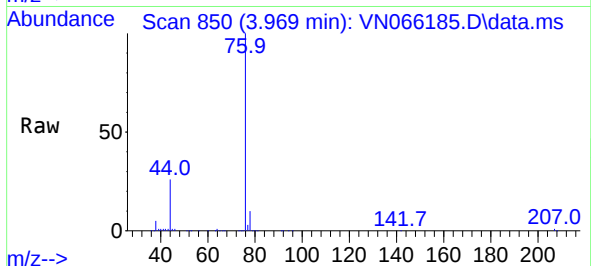
Tgt Ion: 43 Resp: 292104
Ion Ratio Lower Upper
43 100
58 26.1 22.3 33.5





#17
Carbon Disulfide
Concen: 19.01 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

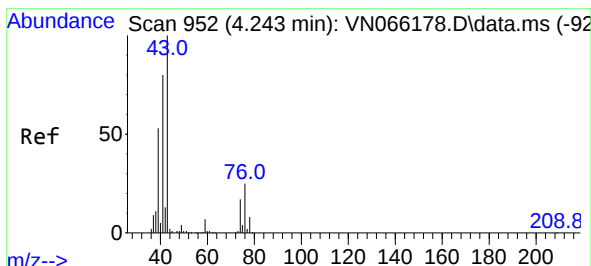
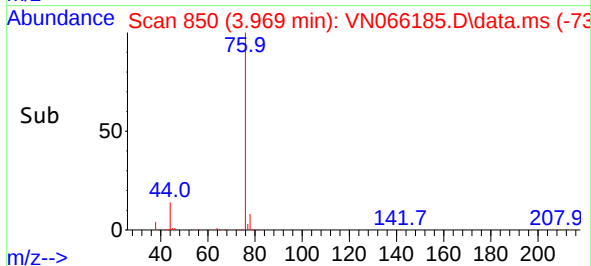
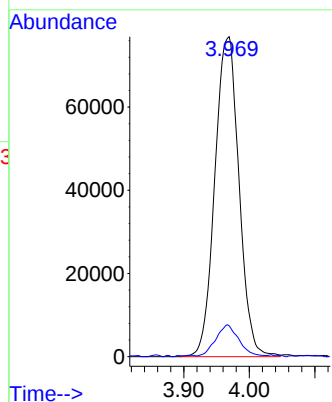
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion: 76 Resp: 196830
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

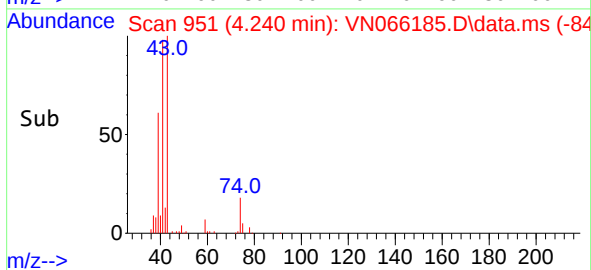
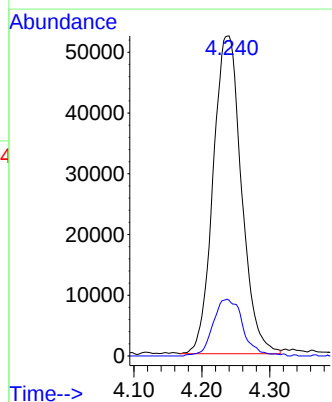
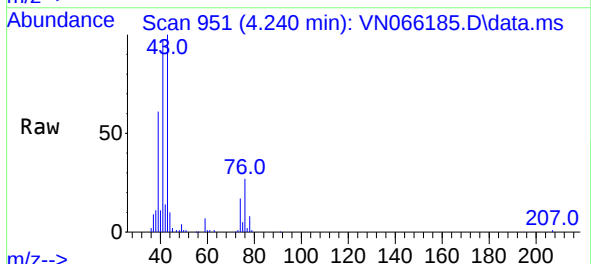
Manual Integrations
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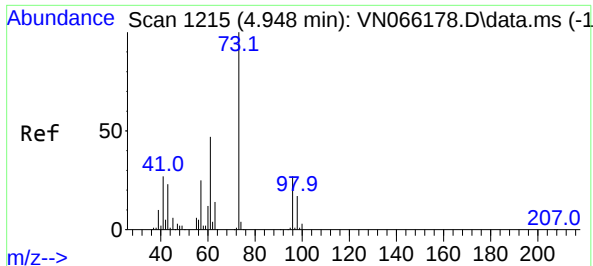
MMDadoda
3/15/2021 12:41:27 PM



#18
Methyl Acetate
Concen: 20.60 ug/l
RT: 4.240 min Scan# 951
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion: 43 Resp: 151509
Ion Ratio Lower Upper
43 100
74 18.8 14.2 21.2





#19

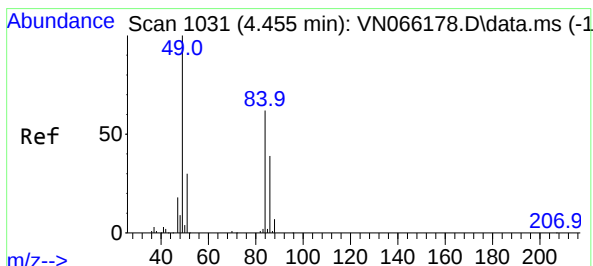
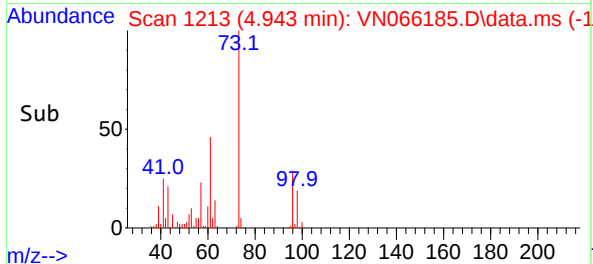
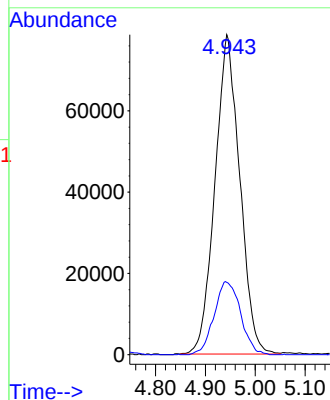
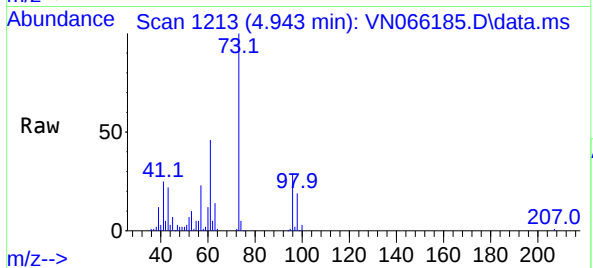
Methyl tert-butyl Ether
Concen: 20.16 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. -0.008 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion: 73 Resp: 271079
Ion Ratio Lower Upper
73 100
57 22.6 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Manual Integrations
APPROVED

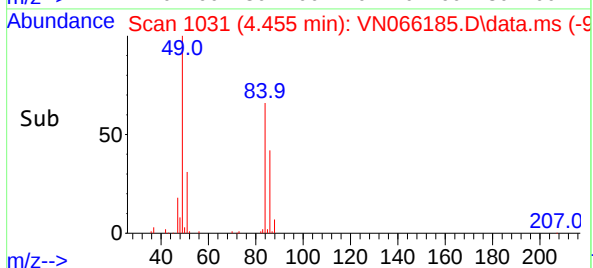
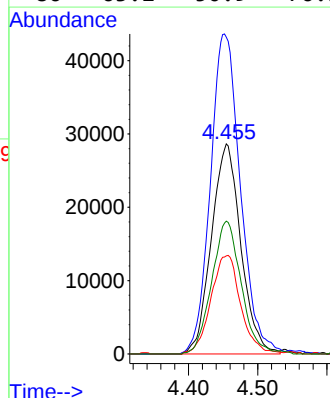
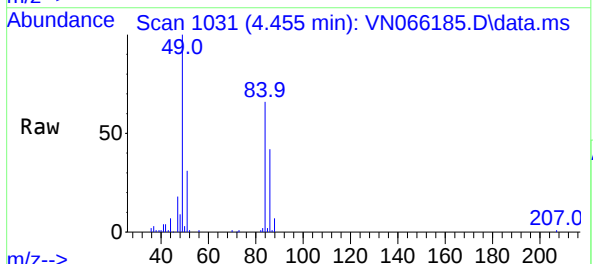
MMDadoda
3/15/2021 12:41:27 PM

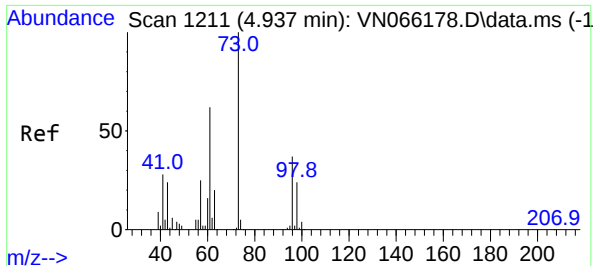


#20

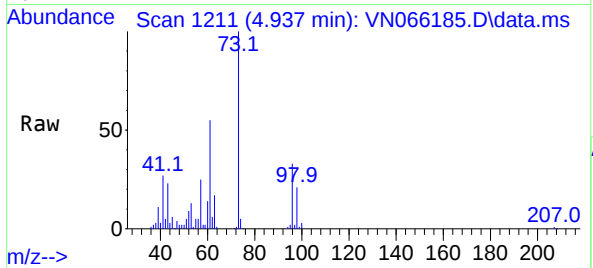
Methylene Chloride
Concen: 19.14 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. -0.008 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion: 84 Resp: 84640
Ion Ratio Lower Upper
84 100
49 150.9 130.0 195.0
51 46.7 39.1 58.7
86 63.2 50.9 76.3

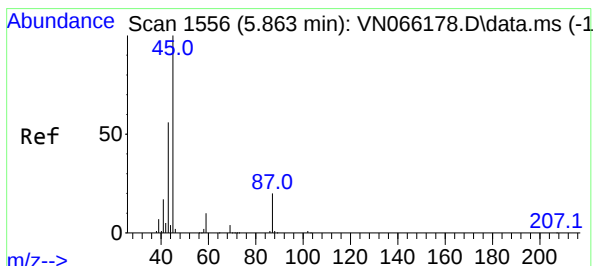
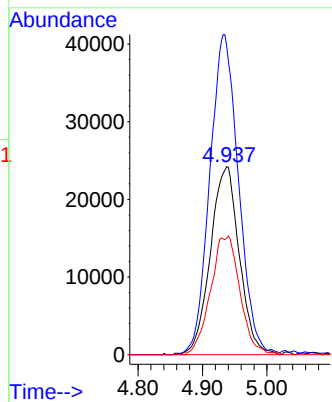
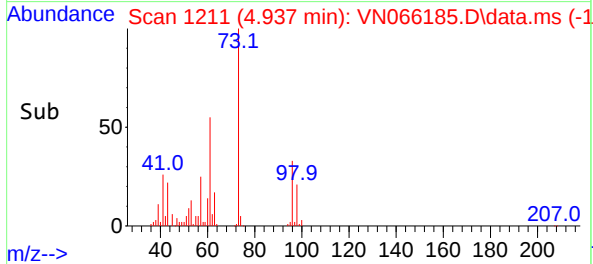




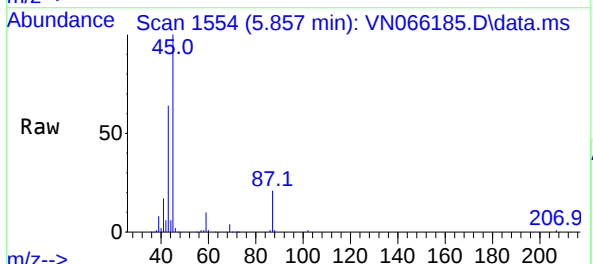
#21
trans-1,2-Dichloroethene
Concen: 19.36 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59



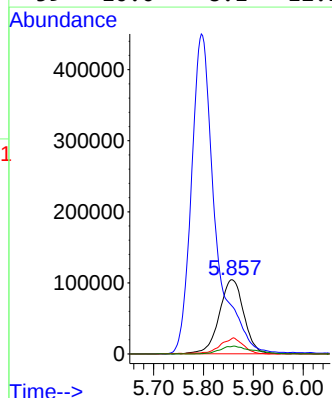
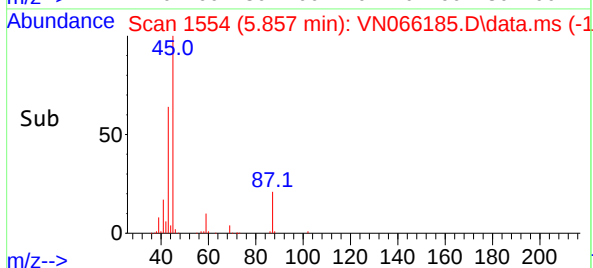
Tgt Ion: 96 Resp: 75414
Ion Ratio Lower Upper
96 100
61 163.7 133.2 199.8
98 61.9 52.0 78.0



#22
Diisopropyl ether
Concen: 19.74 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59



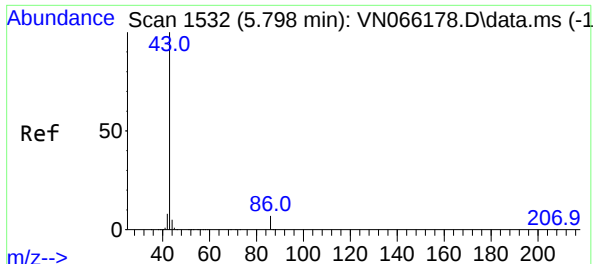
Tgt Ion: 45 Resp: 356144
Ion Ratio Lower Upper
45 100
43 62.3 45.0 67.4
87 20.9 16.4 24.6
59 10.0 8.1 12.1



Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

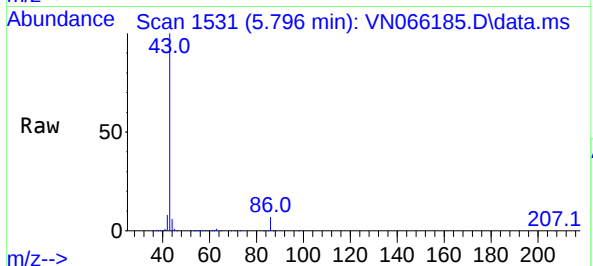
Manual Integrations
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3/15/2021 12:41:27 PM



#23
 Vinyl Acetate
 Concen: 99.57 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. -0.008 min
 Lab File: VN066185.D
 Acq: 12 Mar 2021 15:59

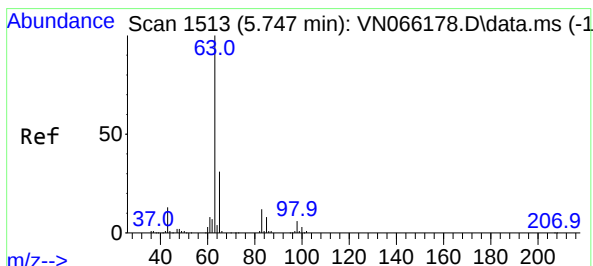
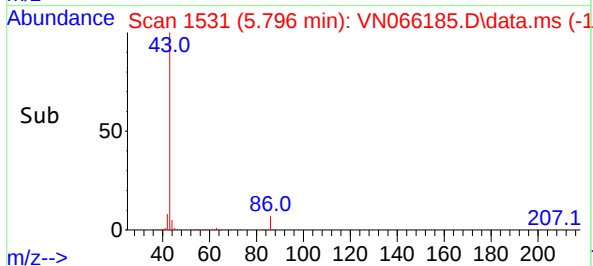
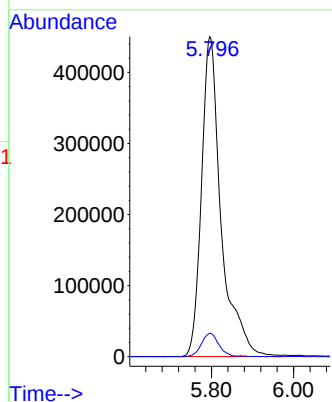
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312WBS01



Tgt Ion: 43 Resp: 1490725
 Ion Ratio Lower Upper
 43 100
 86 7.3 5.8 8.6

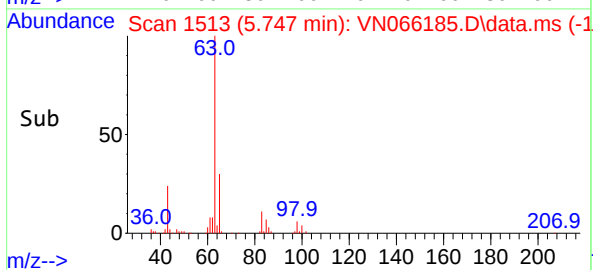
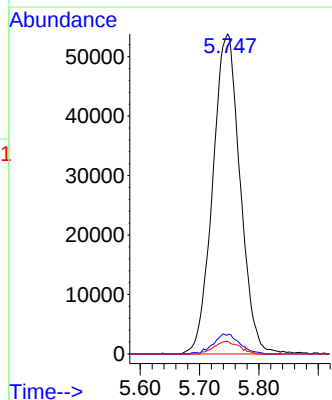
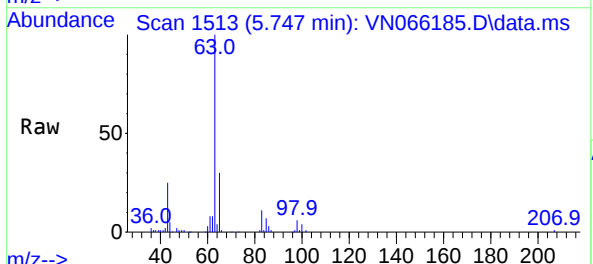
Manual Integrations
 APPROVED

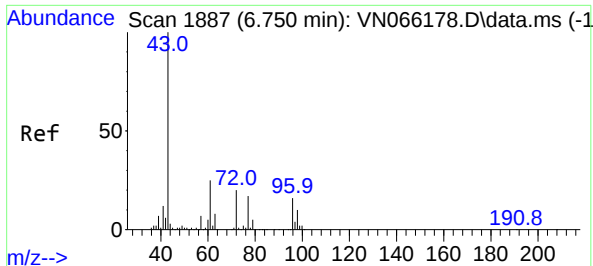
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#24
 1,1-Dichloroethane
 Concen: 19.59 ug/l
 RT: 5.747 min Scan# 1513
 Delta R.T. -0.006 min
 Lab File: VN066185.D
 Acq: 12 Mar 2021 15:59

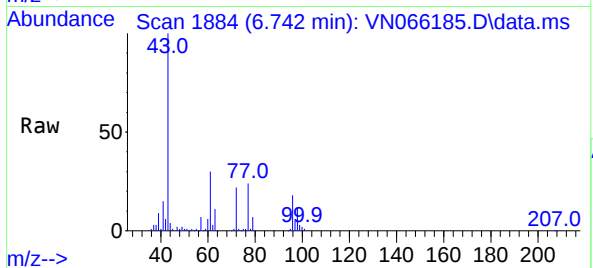
Tgt Ion: 63 Resp: 172427
 Ion Ratio Lower Upper
 63 100
 98 6.0 2.9 8.6
 100 3.9 1.7 5.0





#25
2-Butanone
Concen: 93.77 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. -0.008 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

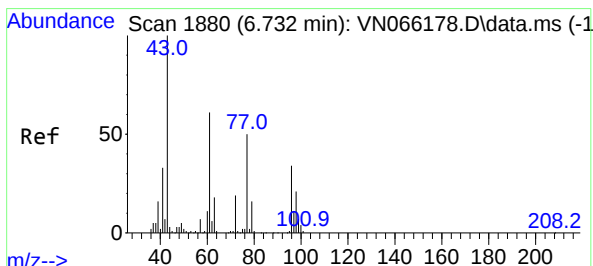
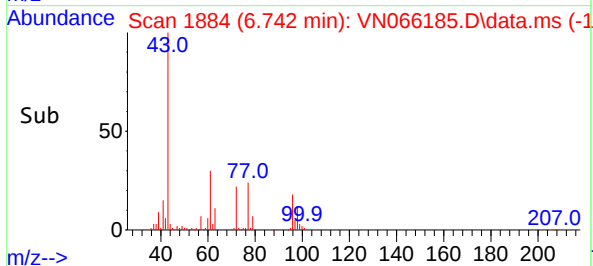
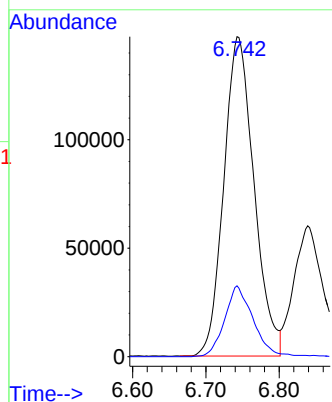
Instrument :
MSVOA_N
ClientSampled :
VN0312WBS01



Tgt Ion: 43 Resp: 421809
Ion Ratio Lower Upper
43 100
72 22.2 16.2 24.2

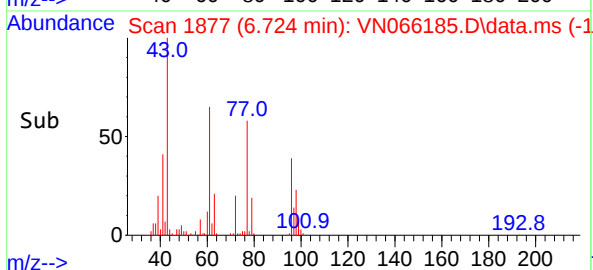
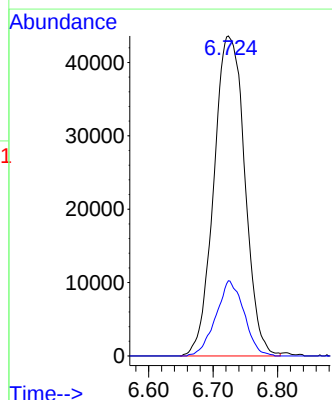
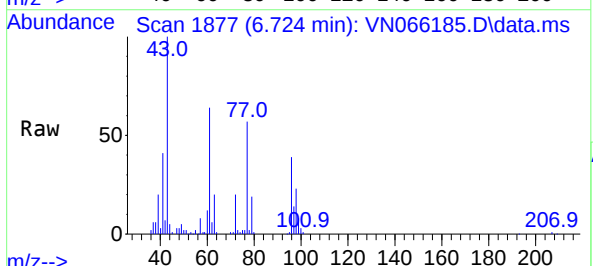
Manual Integrations
APPROVED

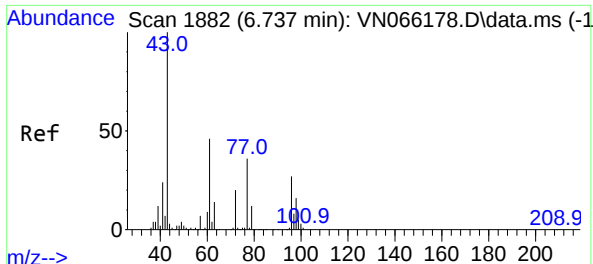
MMDadoda
3/15/2021 12:41:27 PM



#26
2,2-Dichloropropane
Concen: 18.88 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.008 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

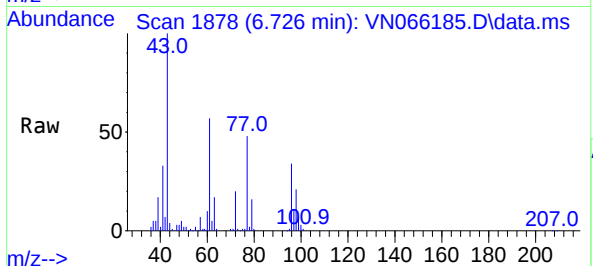
Tgt Ion: 77 Resp: 145318
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 18.62 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.014 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

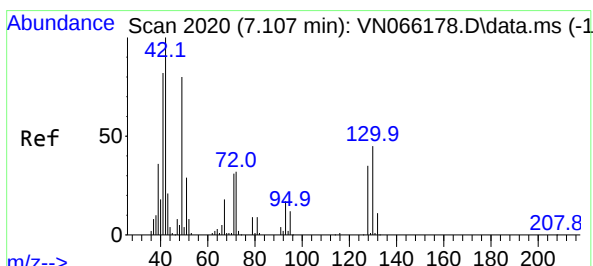
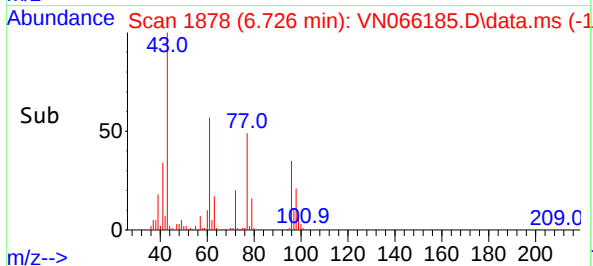
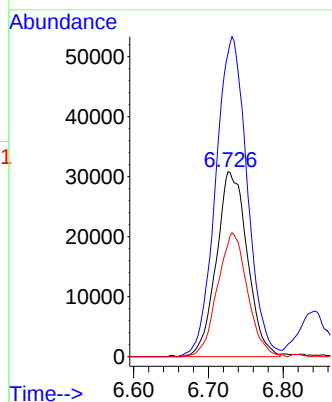
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion: 96 Resp: 88431
Ion Ratio Lower Upper
96 100
61 176.7 0.0 350.8
98 65.2 0.0 125.0

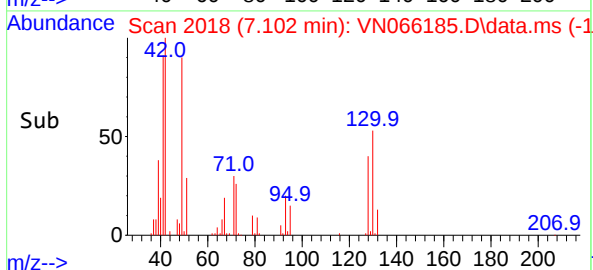
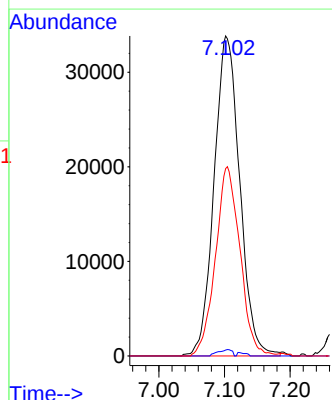
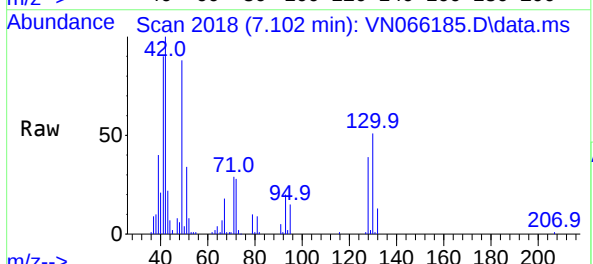
Manual Integrations
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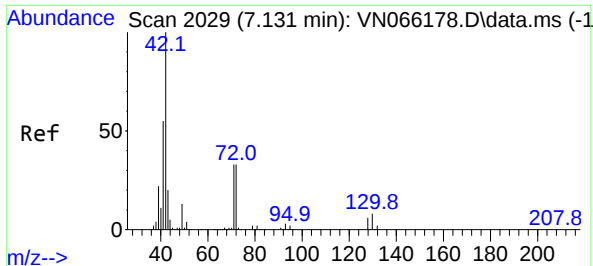
MMDadoda
3/15/2021 12:41:27 PM



#28
Bromochloromethane
Concen: 18.60 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.008 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion: 49 Resp: 91910
Ion Ratio Lower Upper
49 100
129 1.1 0.0 2.4
130 56.5 43.6 65.4





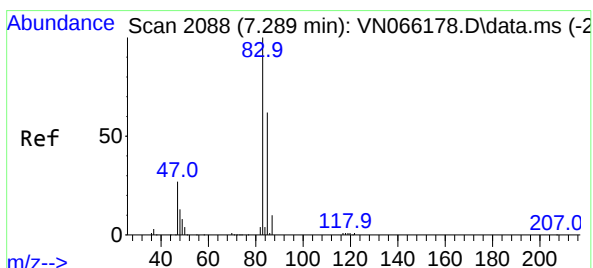
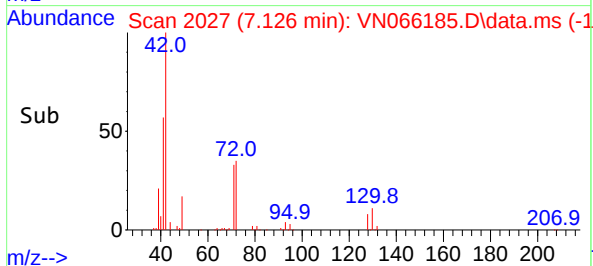
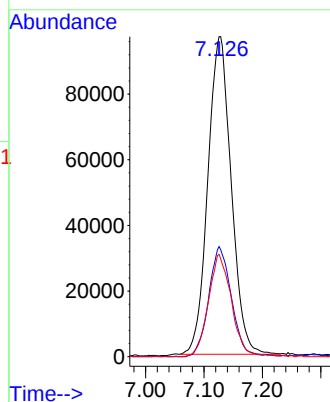
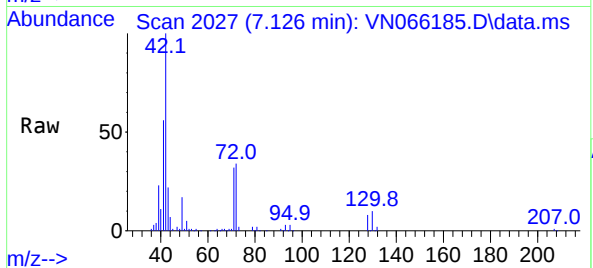
#29
Tetrahydrofuran
Concen: 89.99 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. -0.005 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion: 42 Resp: 269325
Ion Ratio Lower Upper
42 100
72 33.5 26.2 39.4
71 31.3 25.4 38.2

Instrument :
MSVOA_N
ClientSampled :
VN0312WBS01

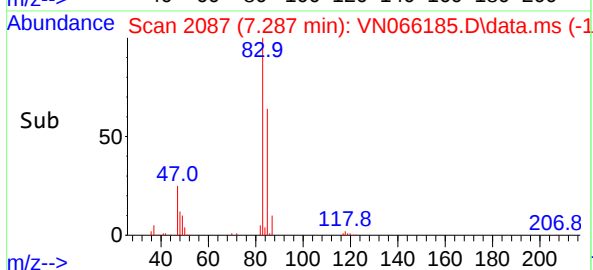
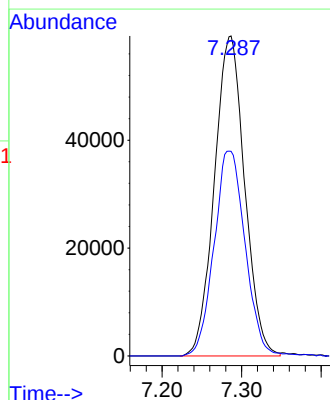
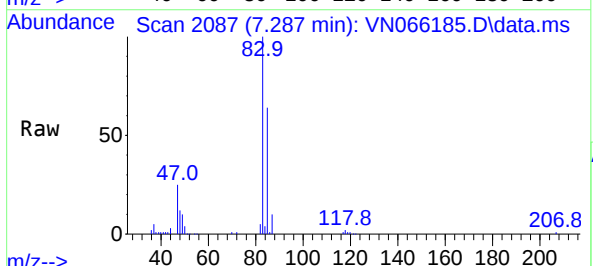
Manual Integrations
APPROVED

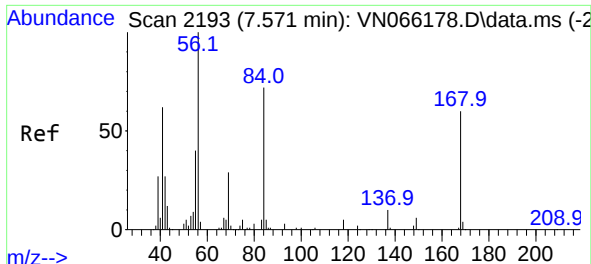
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#30
Chloroform
Concen: 18.59 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. -0.005 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

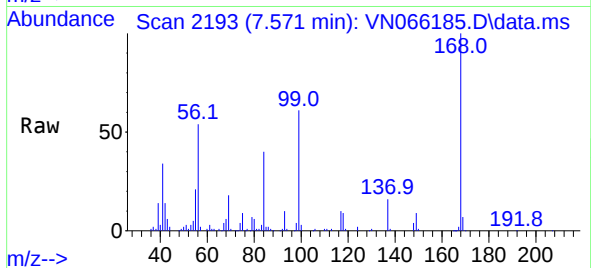
Tgt Ion: 83 Resp: 156675
Ion Ratio Lower Upper
83 100
85 63.9 49.9 74.9





#31
Cyclohexane
Concen: 18.05 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. -0.005 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

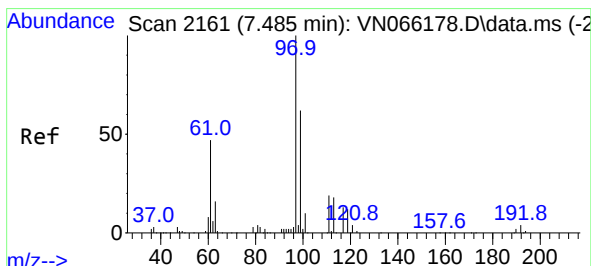
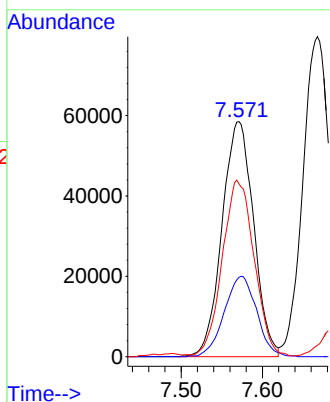
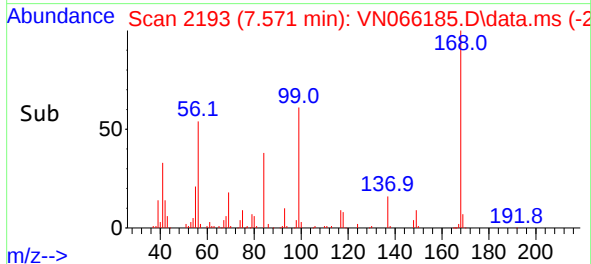
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



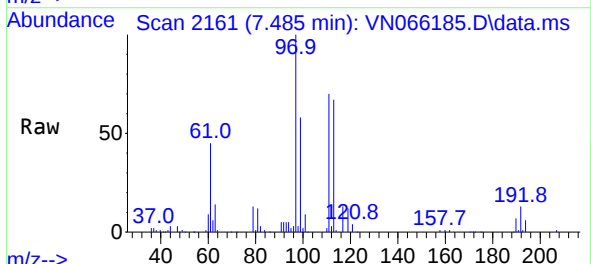
Tgt Ion: 56 Resp: 157977
Ion Ratio Lower Upper
56 100
69 33.8 23.4 35.0
84 72.5 57.8 86.6

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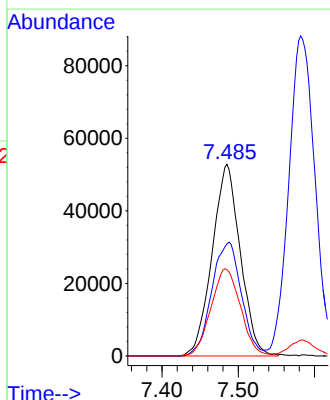
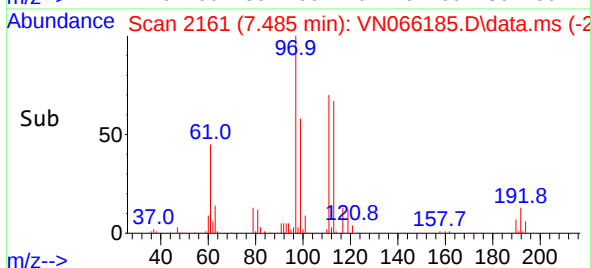
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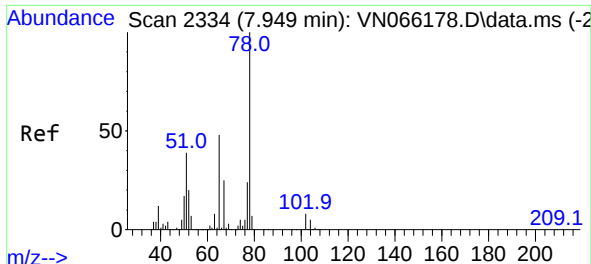


#32
1,1,1-Trichloroethane
Concen: 18.85 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. -0.006 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59



Tgt Ion: 97 Resp: 135449
Ion Ratio Lower Upper
97 100
99 62.7 50.8 76.2
61 47.8 38.6 57.8





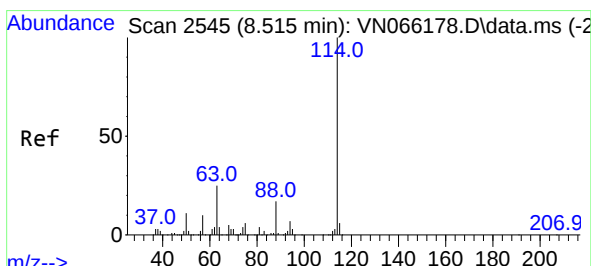
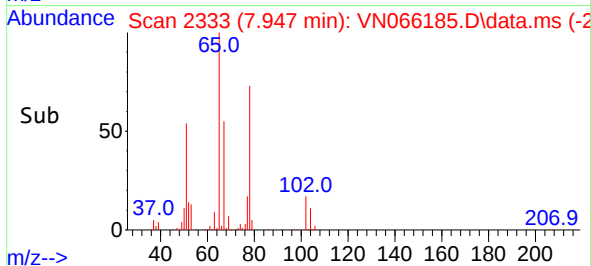
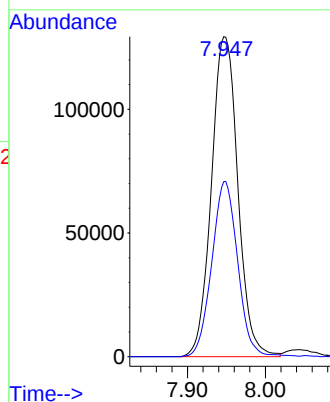
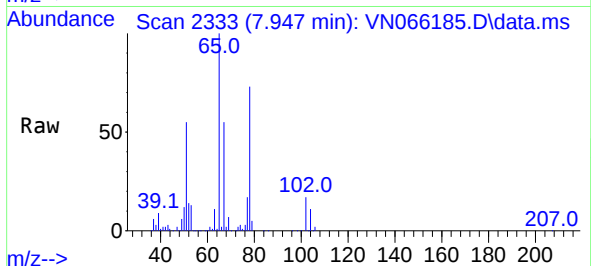
#33
1,2-Dichloroethane-d4
Concen: 51.09 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.005 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion: 65 Resp: 304739
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

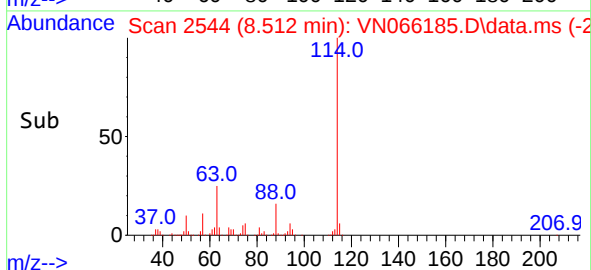
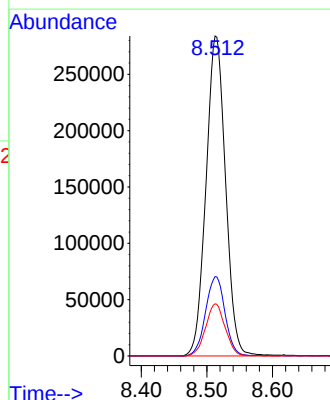
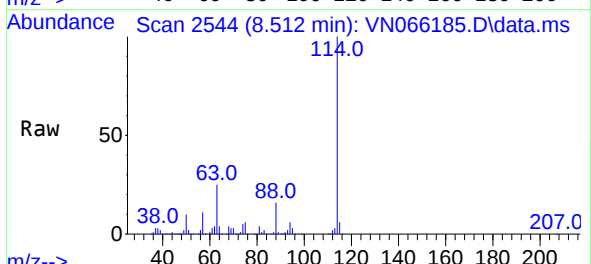
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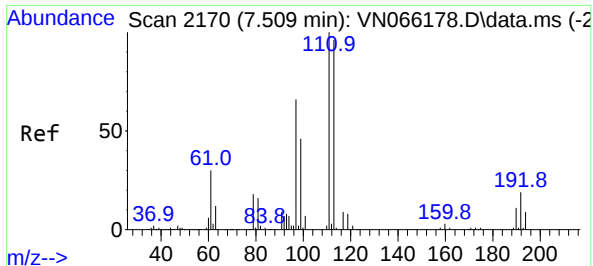
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.006 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion: 114 Resp: 587116
Ion Ratio Lower Upper
114 100
63 24.8 0.0 49.2
88 16.3 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.29 ug/l

RT: 7.507 min Scan# 2169

Delta R.T. -0.002 min

Lab File: VN066185.D

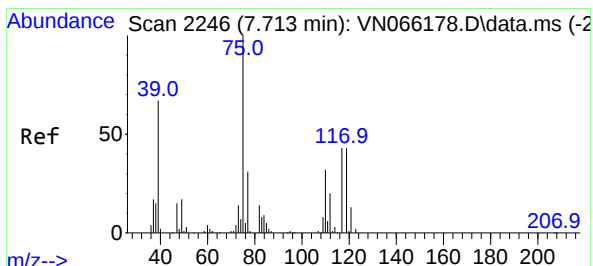
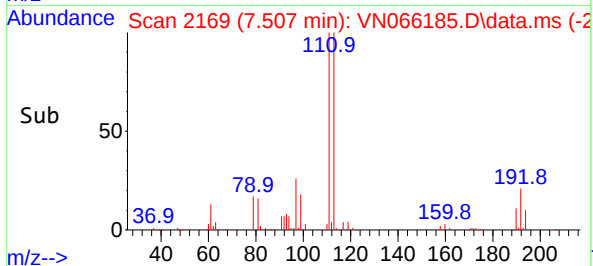
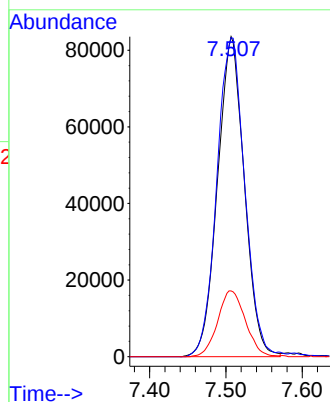
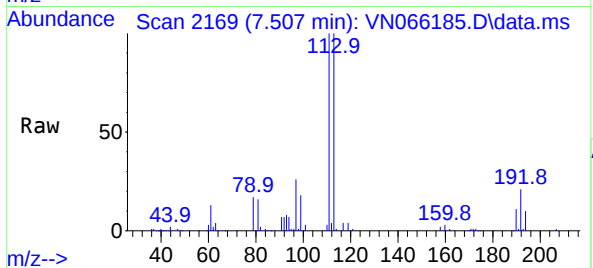
Acq: 12 Mar 2021 15:59

Tgt Ion:	113	Resp:	203192
Ion	Ratio	Lower	Upper
113	100		
111	103.5	84.0	126.0
192	21.4	16.7	25.1

Instrument :
MSVOA_N
ClientSampleId :
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#36

1,1-Dichloropropene

Concen: 18.51 ug/l

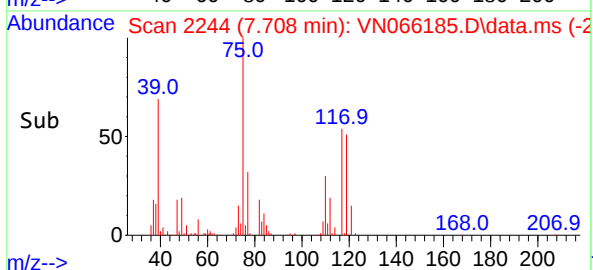
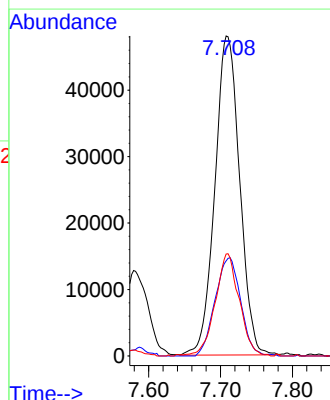
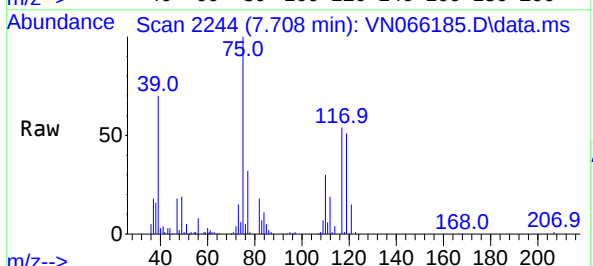
RT: 7.708 min Scan# 2244

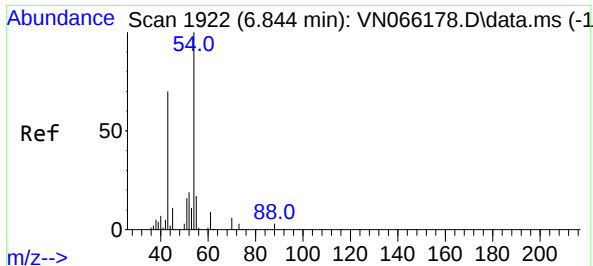
Delta R.T. -0.008 min

Lab File: VN066185.D

Acq: 12 Mar 2021 15:59

Tgt Ion:	75	Resp:	114832
Ion	Ratio	Lower	Upper
75	100		
110	31.7	16.0	48.0
77	31.1	24.9	37.3





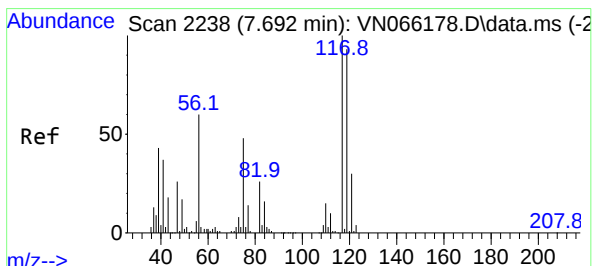
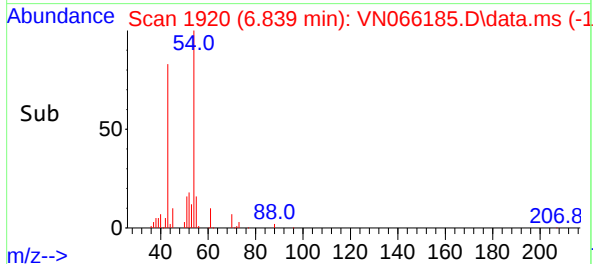
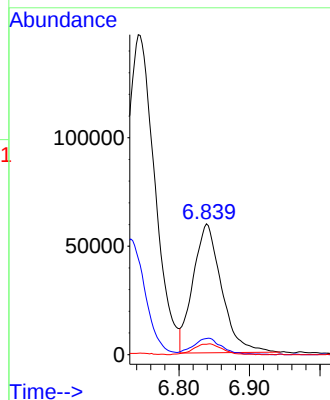
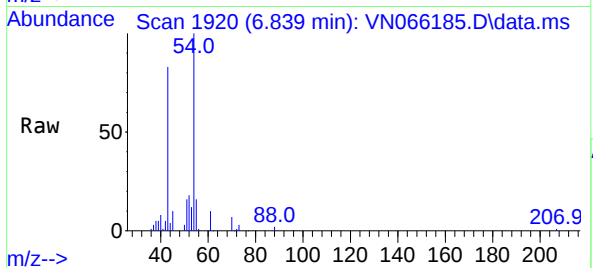
#37
Ethyl Acetate
Concen: 19.29 ug/l
RT: 6.839 min Scan# 1920
Delta R.T. -0.005 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion:	43	Resp:	166913
Ion	Ratio	Lower	Upper
43	100		
61	11.6	9.2	13.8
70	8.4	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

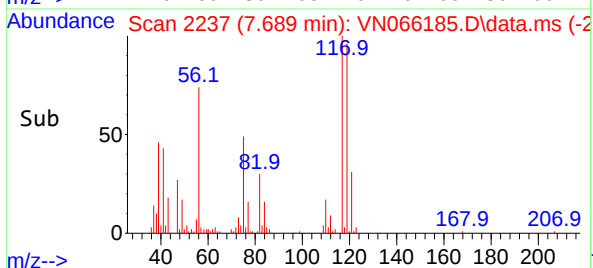
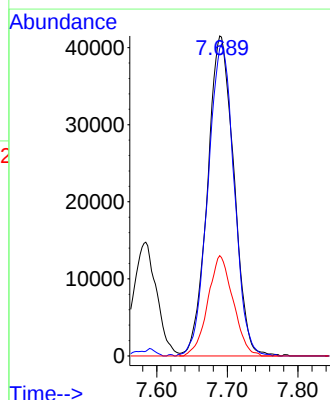
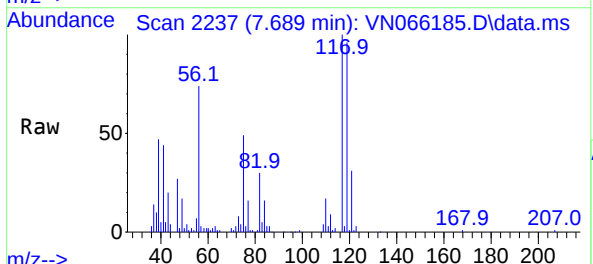
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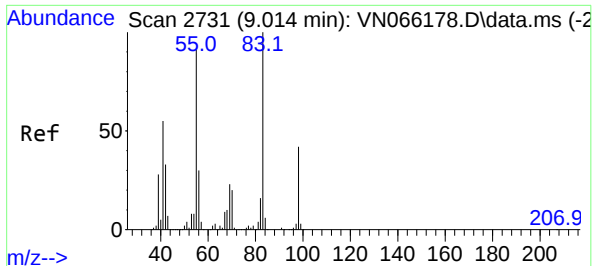
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#38
Carbon Tetrachloride
Concen: 18.61 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.008 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

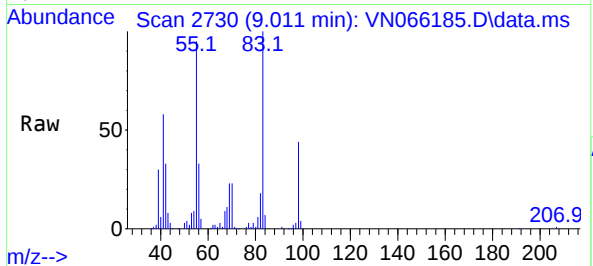
Tgt Ion:	117	Resp:	107669
Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.6	111.8
121	31.4	23.9	35.9





#39
Methylcyclohexane
Concen: 17.83 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

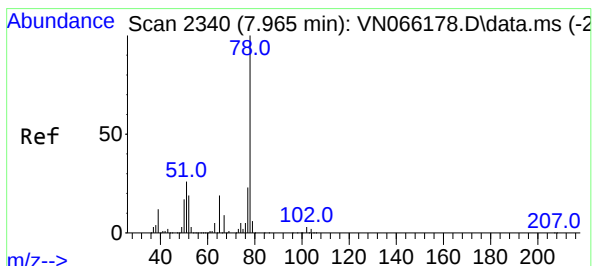
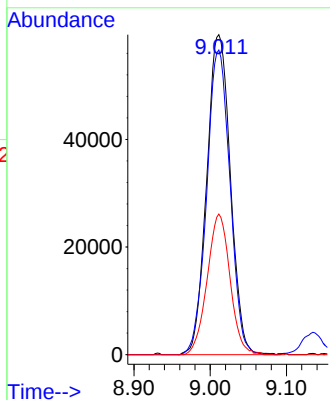
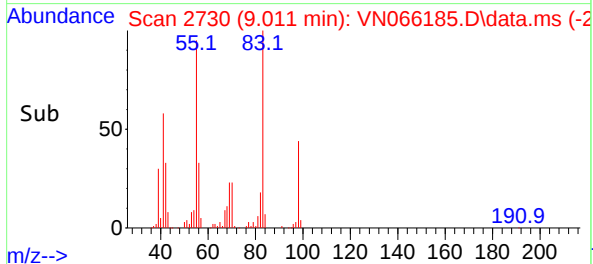
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



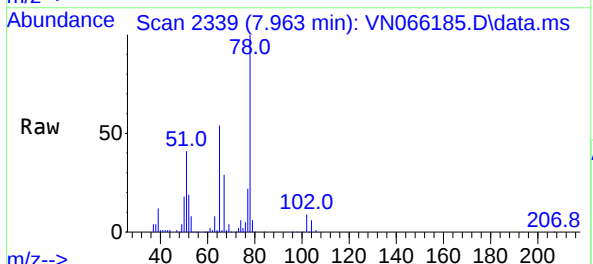
Tgt Ion: 83 Resp: 128305
Ion Ratio Lower Upper
83 100
55 95.2 72.8 109.2
98 44.0 33.7 50.5

Manual Integrations
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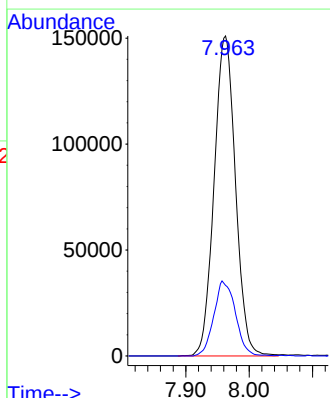
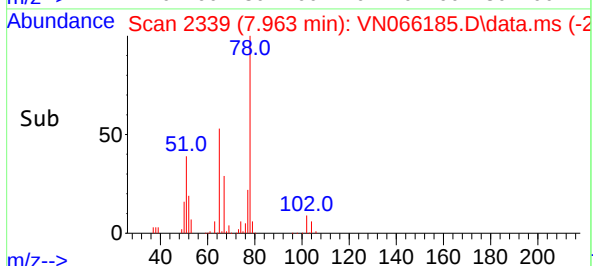
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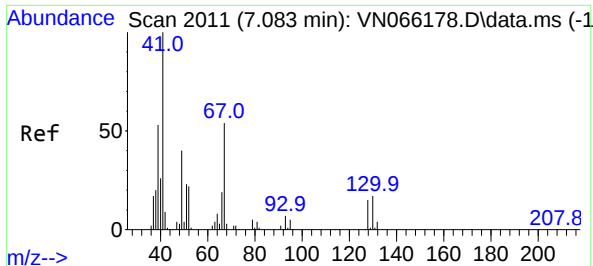


#40
Benzene
Concen: 18.83 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.002 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

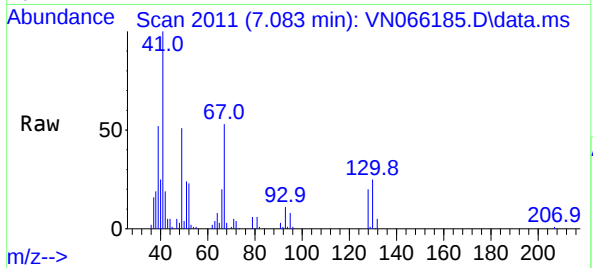


Tgt Ion: 78 Resp: 353480
Ion Ratio Lower Upper
78 100
77 22.1 18.5 27.7

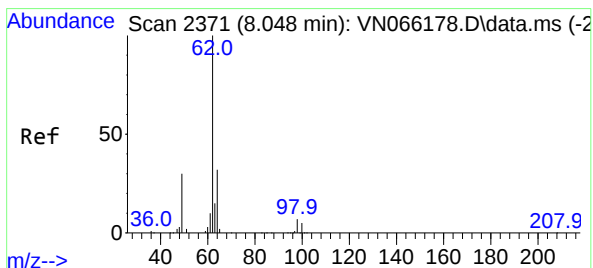
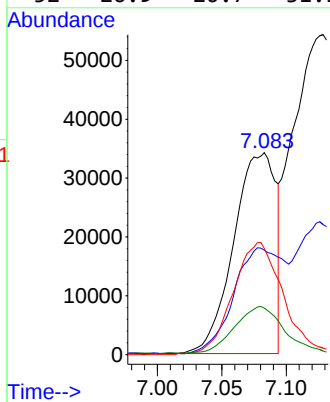
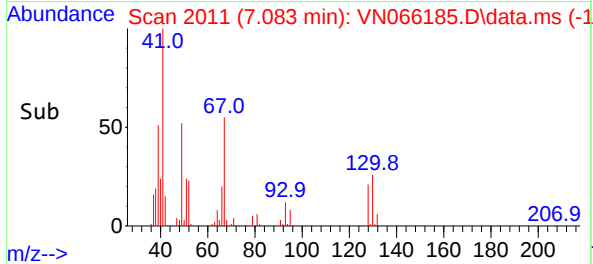




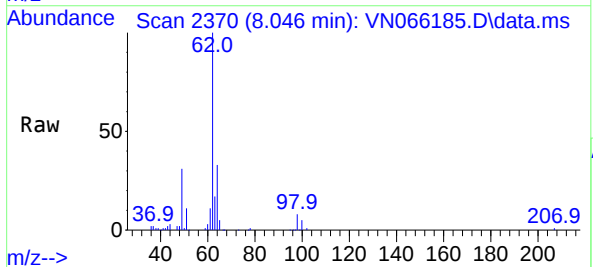
#41
Methacrylonitrile
Concen: 16.84 ug/l
RT: 7.083 min Scan# 2011
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59



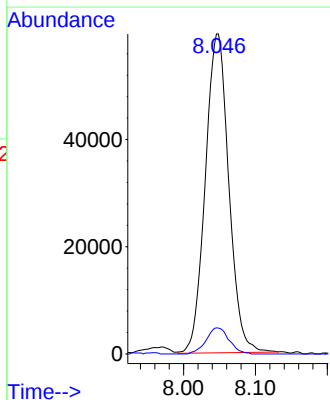
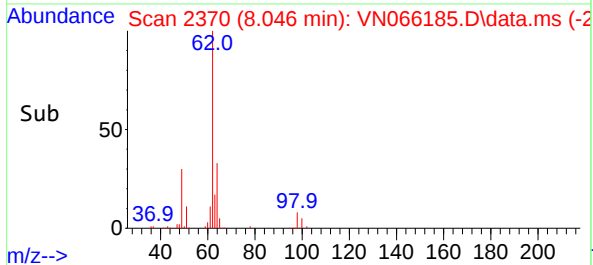
Tgt Ion: 41 Resp: 77582
Ion Ratio Lower Upper
41 100
39 62.8 45.0 67.4
67 65.2 48.2 72.4
52 26.9 20.7 31.1



#42
1,2-Dichloroethane
Concen: 18.74 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.005 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59



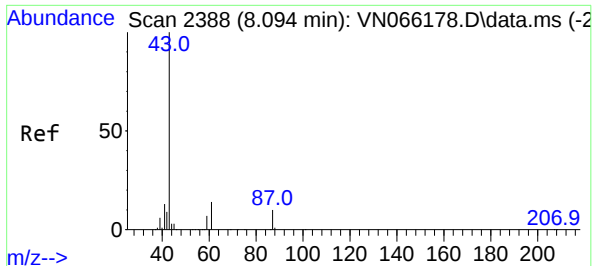
Tgt Ion: 62 Resp: 135176
Ion Ratio Lower Upper
62 100
98 8.0 0.0 14.8



Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

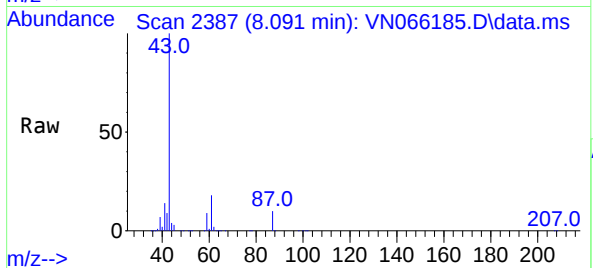
Manual Integrations
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#43
Isopropyl Acetate
Concen: 18.42 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.006 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

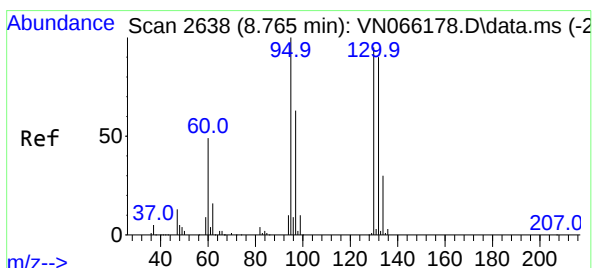
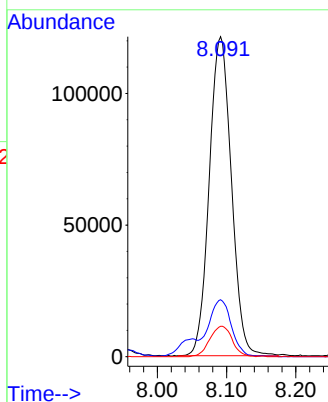
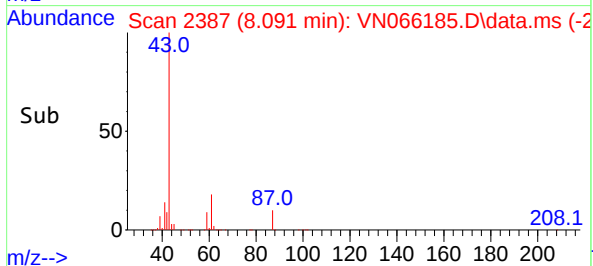
Instrument :
MSVOA_N
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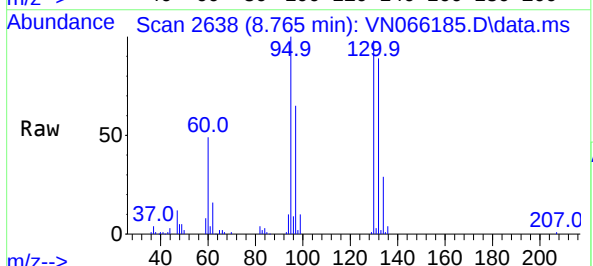
Tgt Ion: 43 Resp: 268867
Ion Ratio Lower Upper
43 100
61 17.6 14.0 21.0
87 9.7 7.9 11.9

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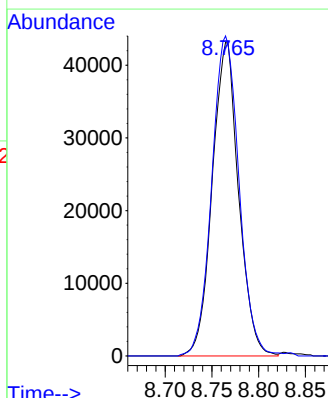
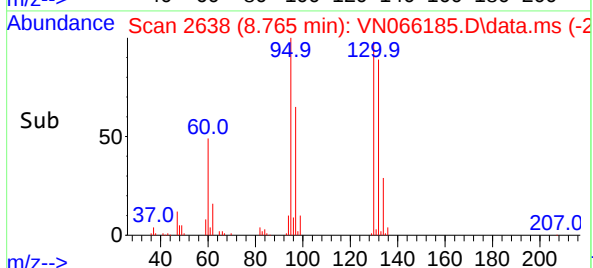
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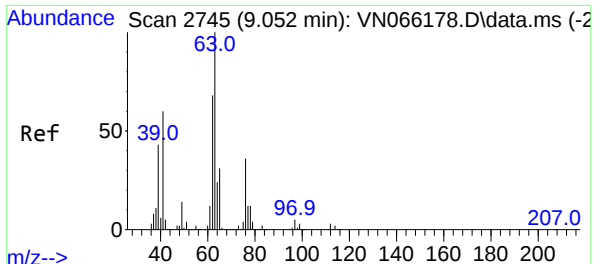


#44
Trichloroethene
Concen: 18.45 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59



Tgt Ion: 130 Resp: 84438
Ion Ratio Lower Upper
130 100
95 102.1 0.0 210.2





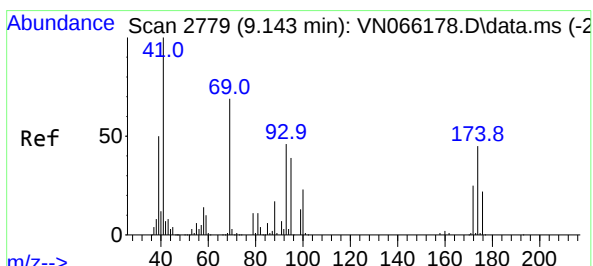
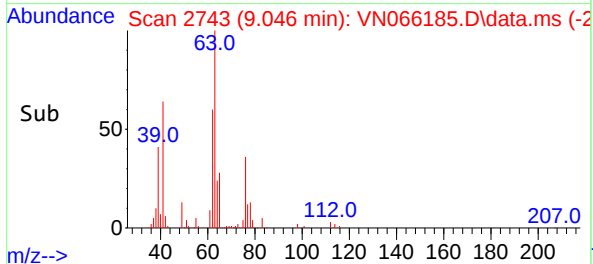
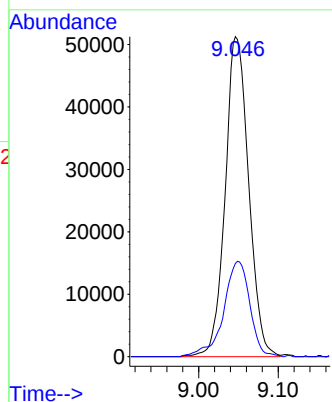
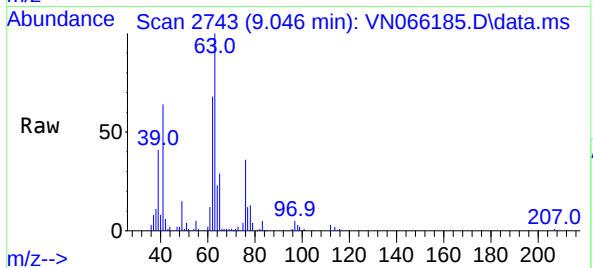
#45
1,2-Dichloropropane
Concen: 18.16 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.005 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion: 63 Resp: 105294
Ion Ratio Lower Upper
63 100
65 29.2 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
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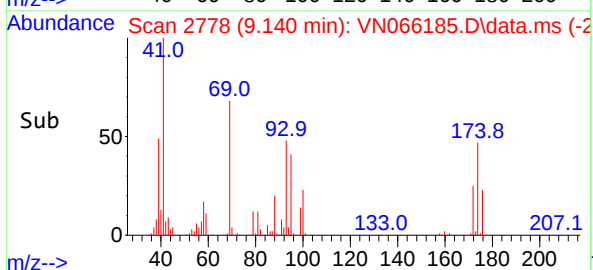
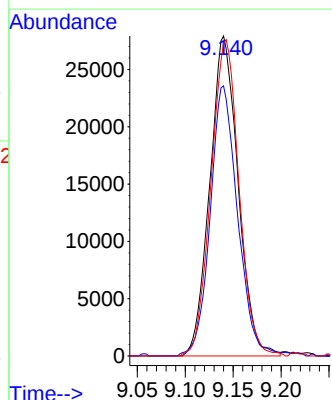
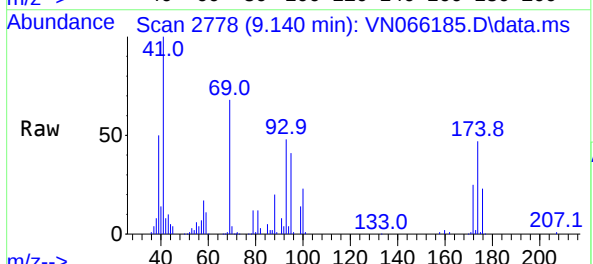
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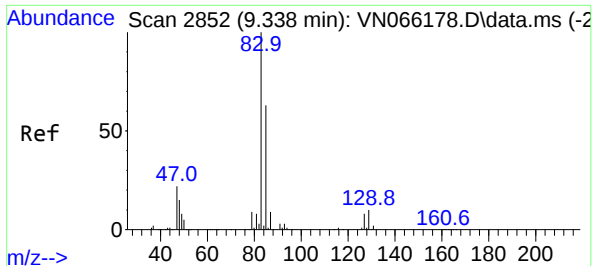
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#46
Dibromomethane
Concen: 17.87 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.005 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion: 93 Resp: 57271
Ion Ratio Lower Upper
93 100
95 82.1 66.1 99.1
174 97.7 78.2 117.4





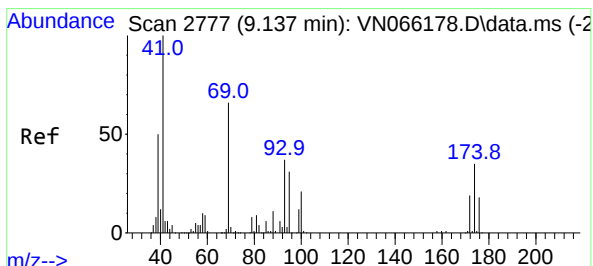
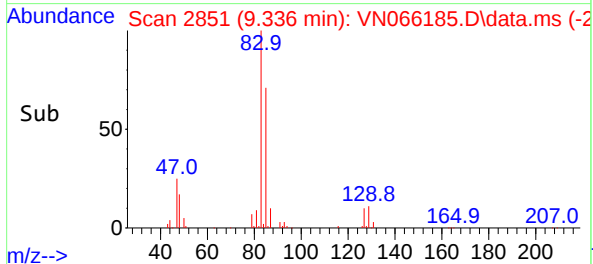
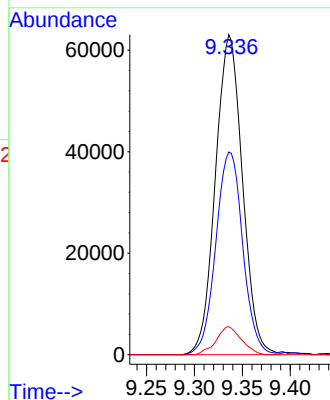
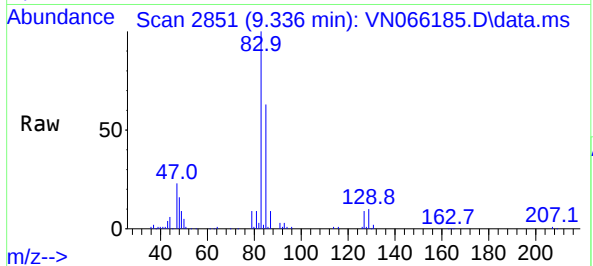
#47
Bromodichloromethane
Concen: 17.81 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.005 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion:	83	Resp:	123476
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.3	75.5
127	8.8	6.2	9.2

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

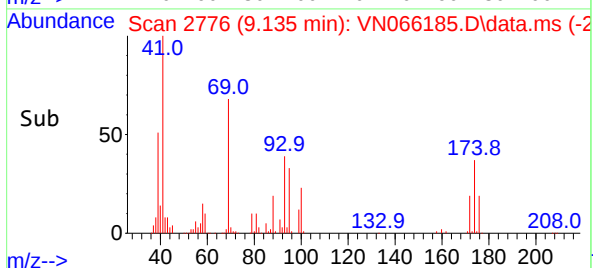
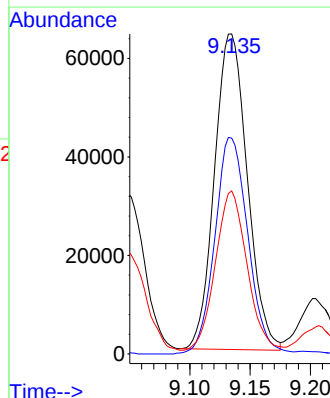
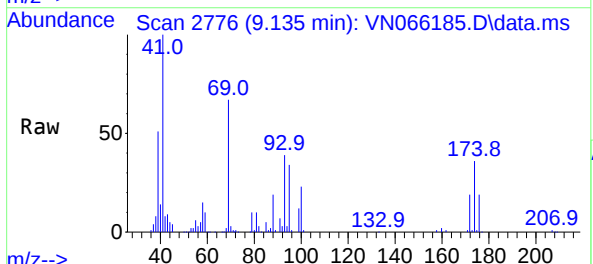
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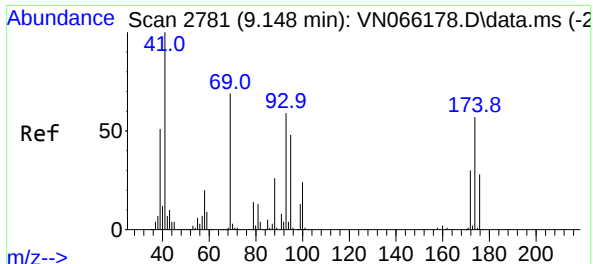
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#48
Methyl methacrylate
Concen: 17.61 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.002 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion:	41	Resp:	121318
Ion	Ratio	Lower	Upper
41	100		
69	69.0	54.7	82.1
39	50.8	40.2	60.2





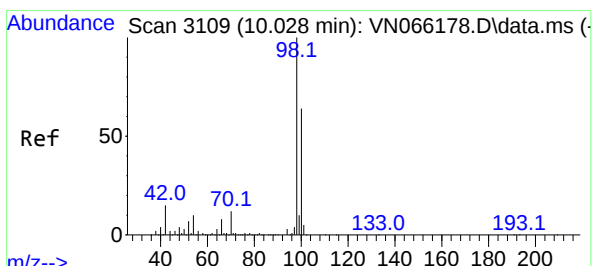
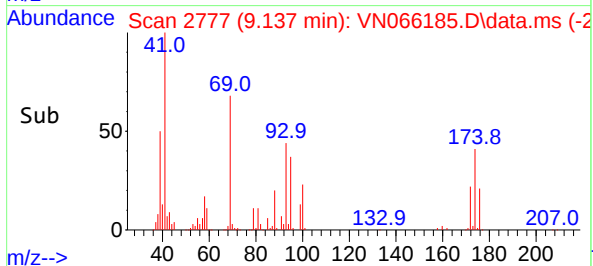
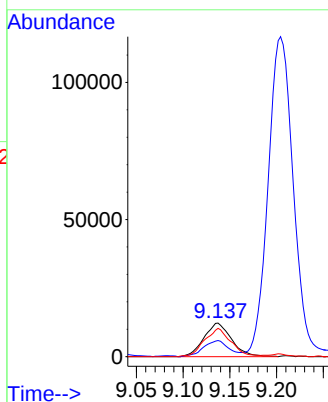
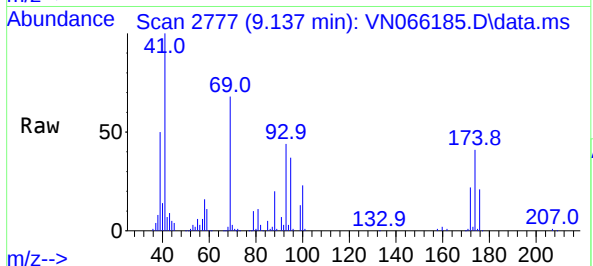
#49
1,4-Dioxane
Concen: 341.66 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.006 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion: 88 Resp: 25179
Ion Ratio Lower Upper
88 100
43 44.1 34.4 51.6
58 81.0 67.3 100.9

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

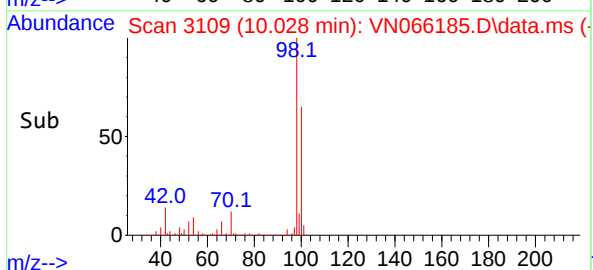
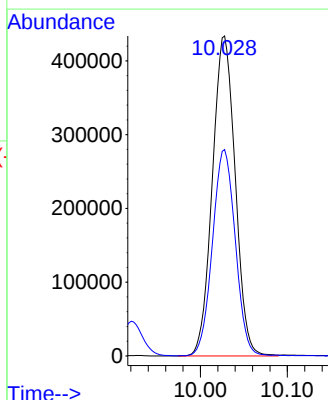
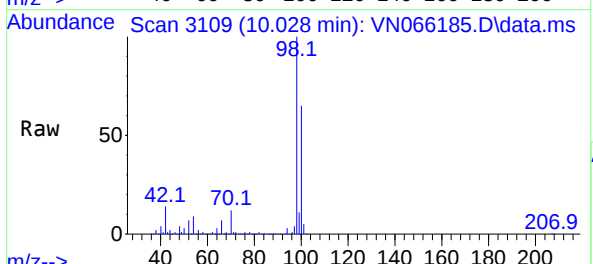
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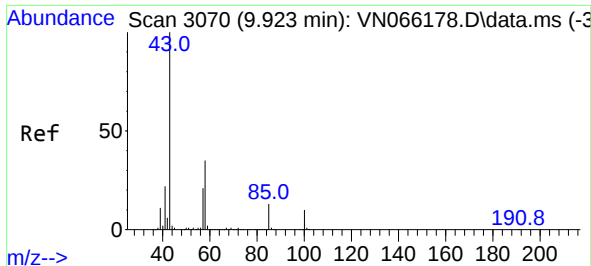
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#50
Toluene-d8
Concen: 49.40 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

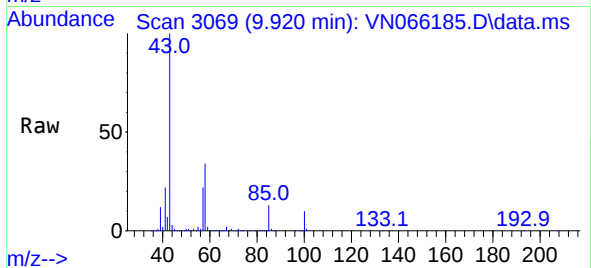
Tgt Ion: 98 Resp: 792569
Ion Ratio Lower Upper
98 100
100 64.2 51.0 76.6





#51
4-Methyl-2-Pentanone
Concen: 92.92 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

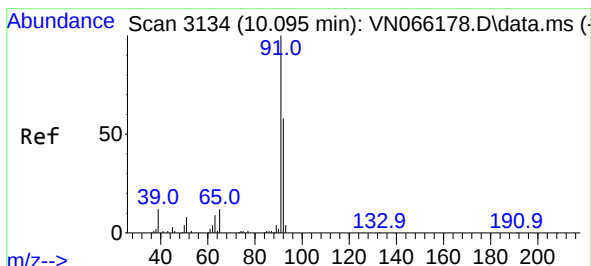
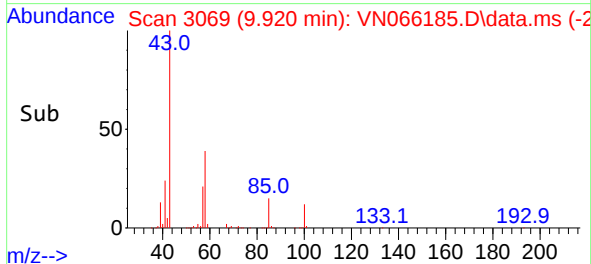
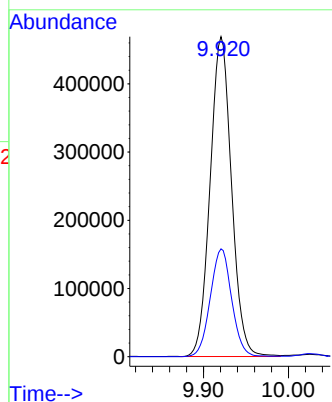
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion: 43 Resp: 820506
Ion Ratio Lower Upper
43 100
58 33.7 27.5 41.3

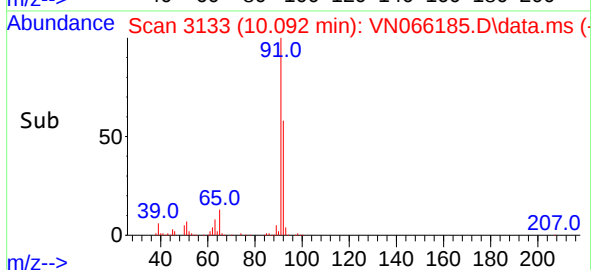
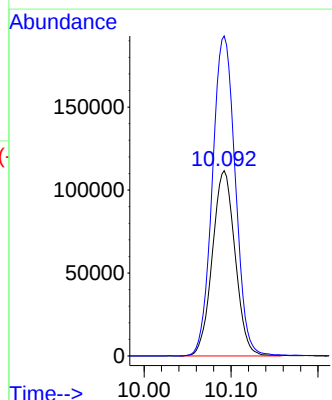
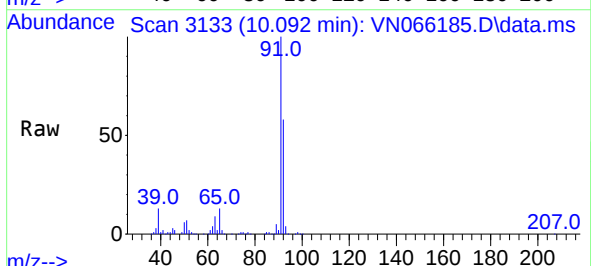
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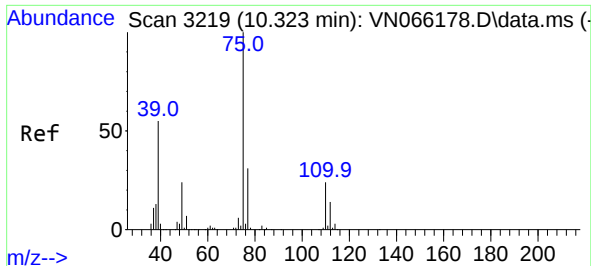
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#52
Toluene
Concen: 17.97 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion: 92 Resp: 203133
Ion Ratio Lower Upper
92 100
91 174.4 137.5 206.3





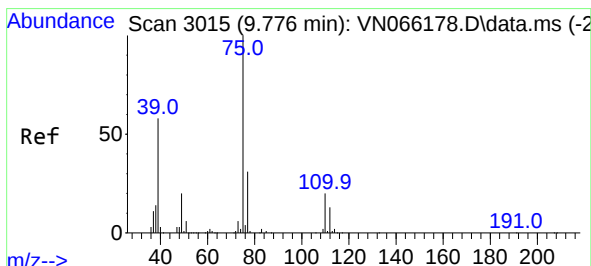
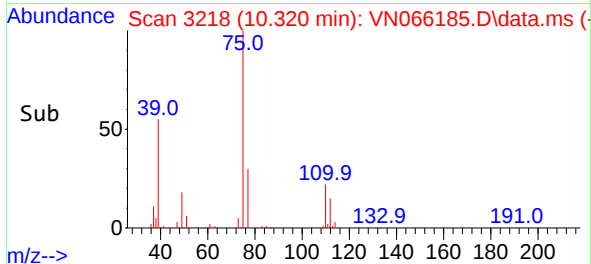
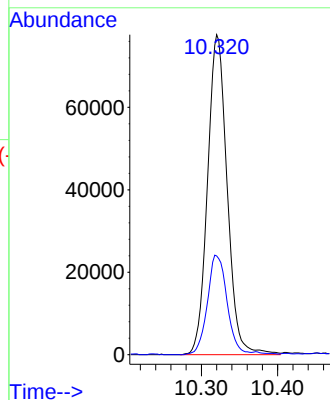
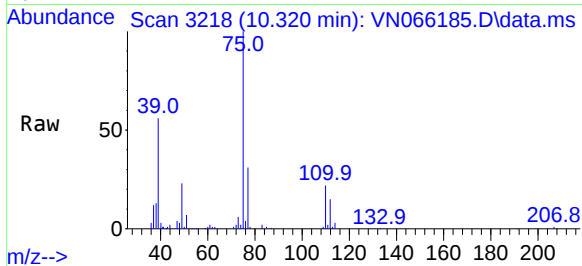
#53
 t-1,3-Dichloropropene
 Concen: 17.68 ug/l
 RT: 10.320 min Scan# 3218
 Delta R.T. -0.003 min
 Lab File: VN066185.D
 Acq: 12 Mar 2021 15:59

Tgt Ion: 75 Resp: 138668
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.0 37.4

Instrument :
 MSVOA_N
 ClientSampleId :
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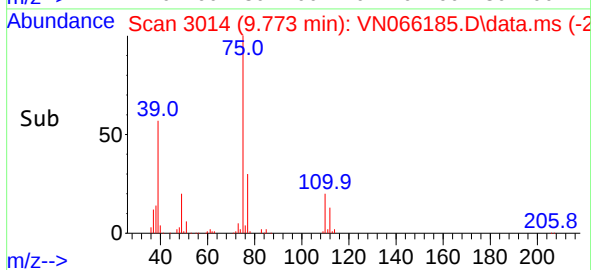
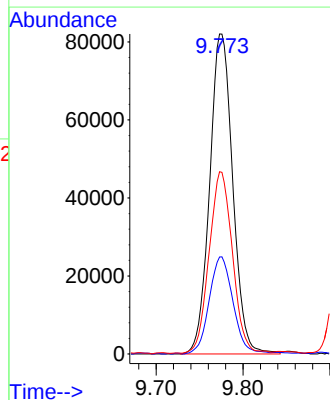
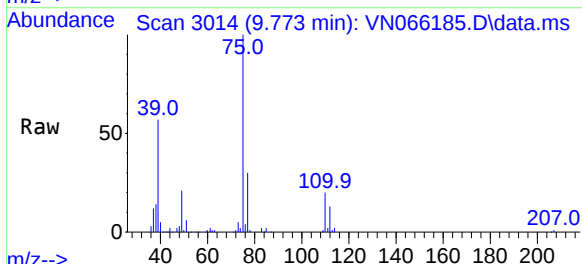
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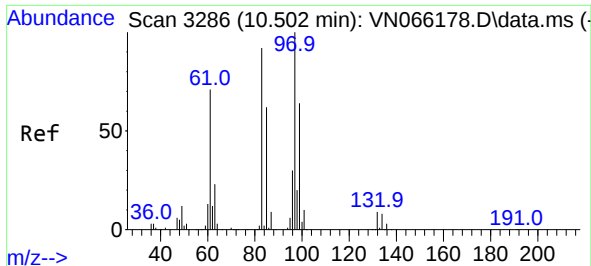
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#54
 cis-1,3-Dichloropropene
 Concen: 17.83 ug/l
 RT: 9.773 min Scan# 3014
 Delta R.T. -0.005 min
 Lab File: VN066185.D
 Acq: 12 Mar 2021 15:59

Tgt Ion: 75 Resp: 151557
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.0 37.4
 39 56.7 46.2 69.2





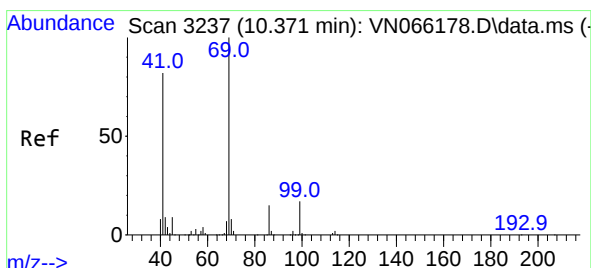
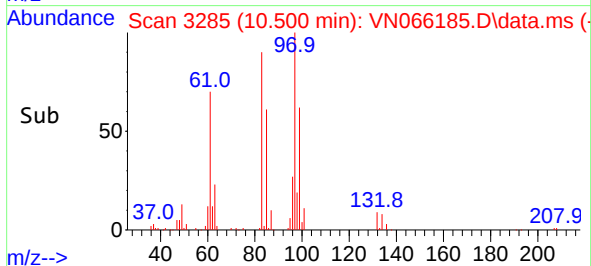
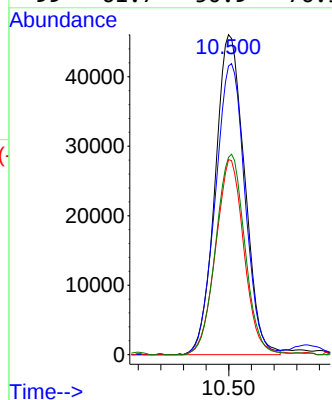
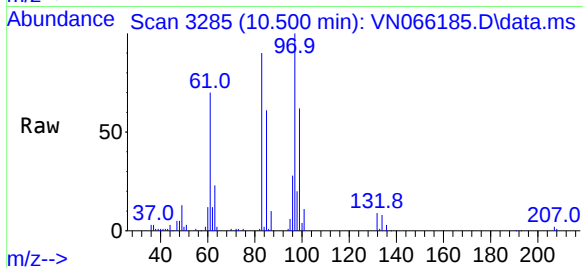
#55
1,1,2-Trichloroethane
Concen: 17.88 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion:	97	Resp:	82932
Ion	Ratio	Lower	Upper
97	100		
83	89.8	73.3	109.9
85	61.0	49.8	74.8
99	61.7	50.9	76.3

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

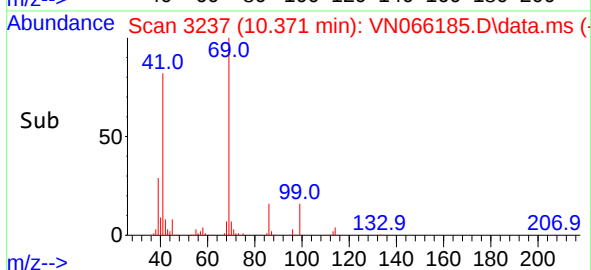
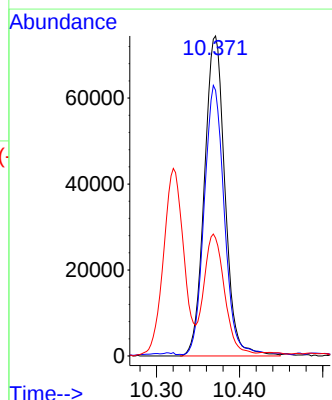
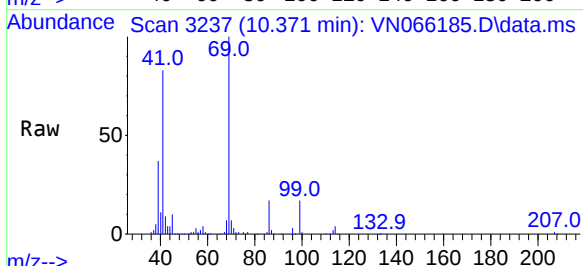
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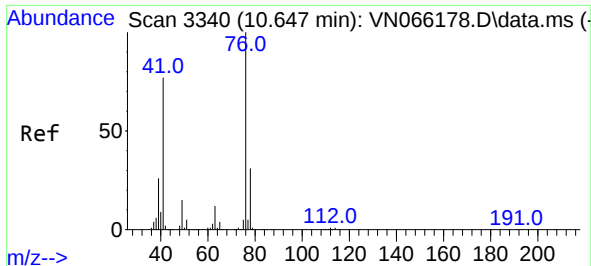
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#56
Ethyl methacrylate
Concen: 16.83 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

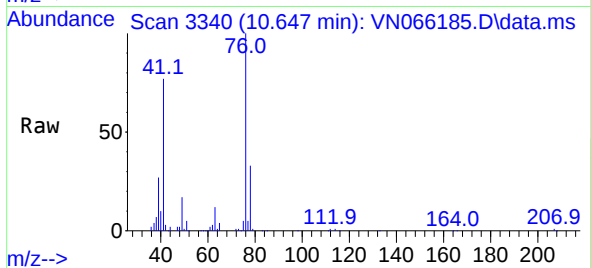
Tgt Ion:	69	Resp:	127875
Ion	Ratio	Lower	Upper
69	100		
41	82.5	66.2	99.4
39	37.1	31.5	47.3





#57
1,3-Dichloropropane
Concen: 17.49 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

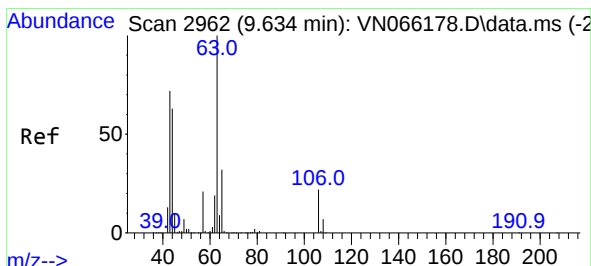
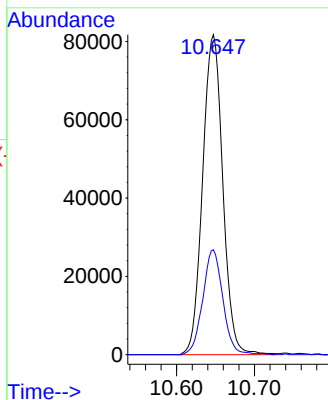
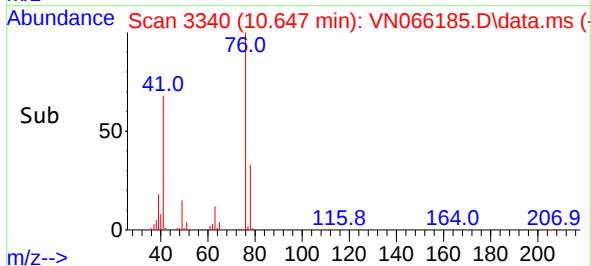
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



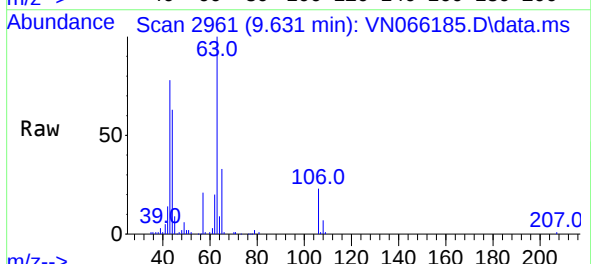
Tgt Ion: 76 Resp: 147484
Ion Ratio Lower Upper
76 100
78 32.6 25.4 38.2

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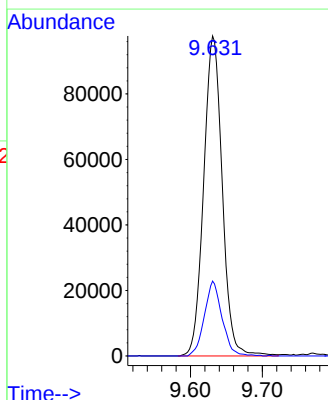
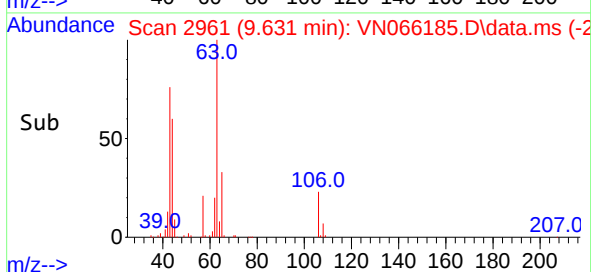
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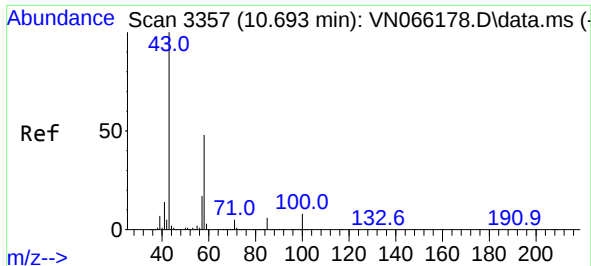


#58
2-Chloroethyl Vinyl ether
Concen: 81.34 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.002 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59



Tgt Ion: 63 Resp: 175764
Ion Ratio Lower Upper
63 100
106 22.3 17.6 26.4



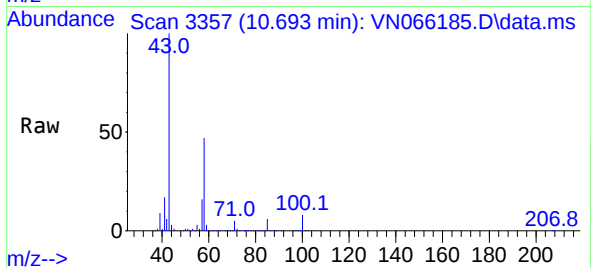


#59
2-Hexanone
Concen: 78.39 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

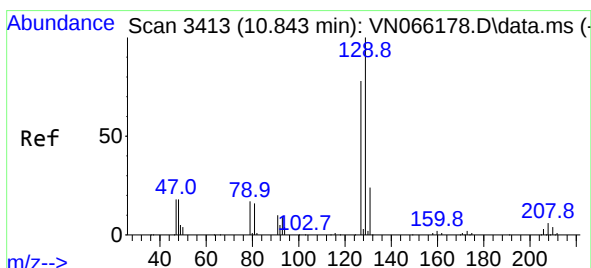
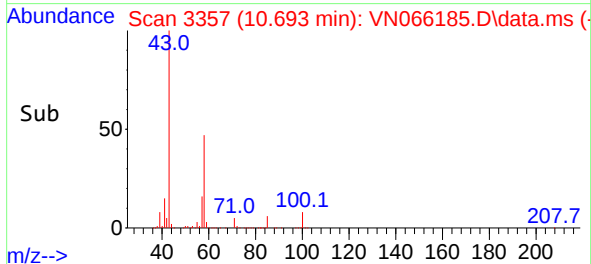
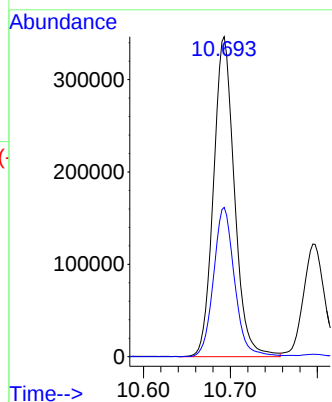
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

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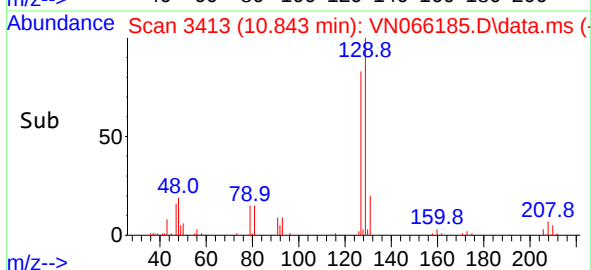
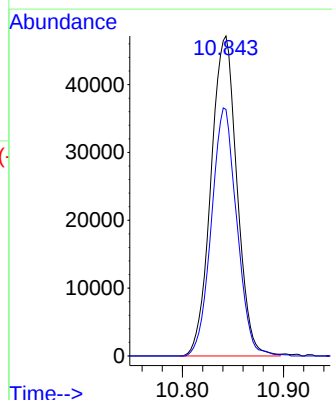
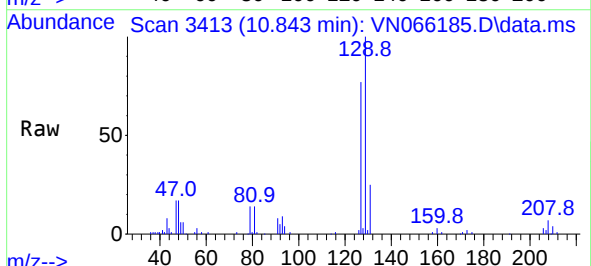


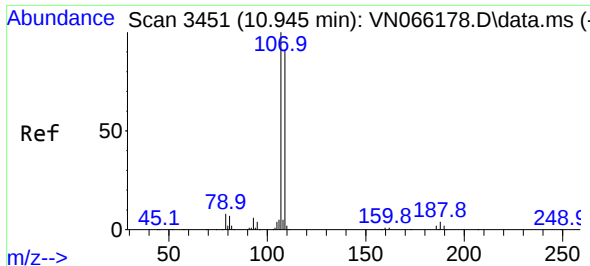
Tgt Ion: 43 Resp: 579941
Ion Ratio Lower Upper
43 100
58 46.9 23.8 71.5



#60
Dibromochloromethane
Concen: 17.54 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion: 129 Resp: 84342
Ion Ratio Lower Upper
129 100
127 75.7 39.2 117.6





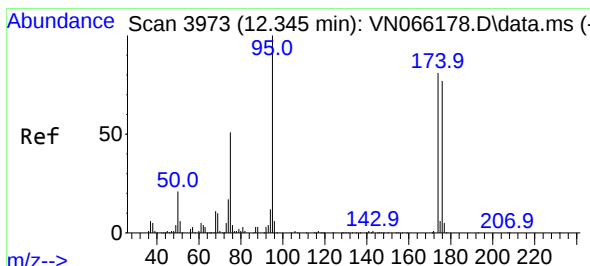
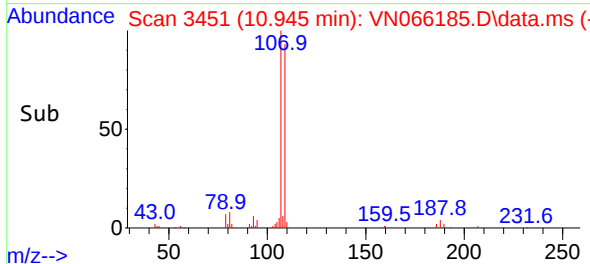
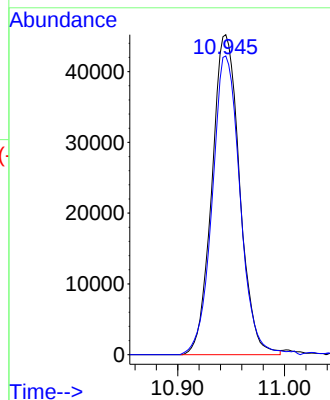
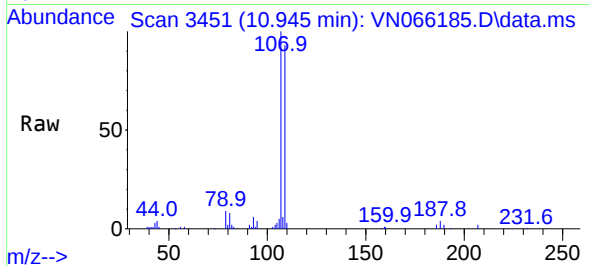
#61
1,2-Dibromoethane
Concen: 17.39 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion: 107 Resp: 81487
Ion Ratio Lower Upper
107 100
109 93.5 75.5 113.3

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

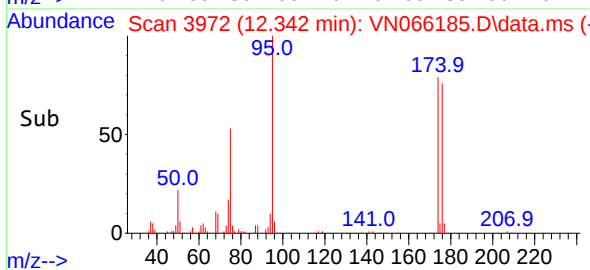
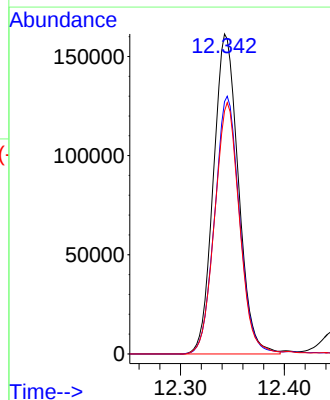
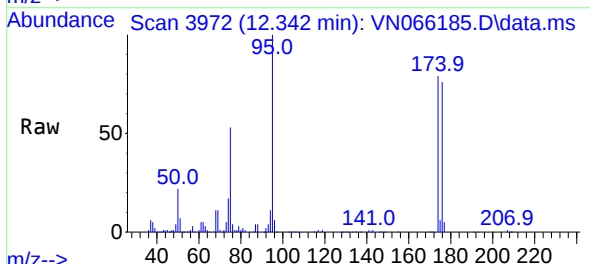
Manual Integrations
APPROVED

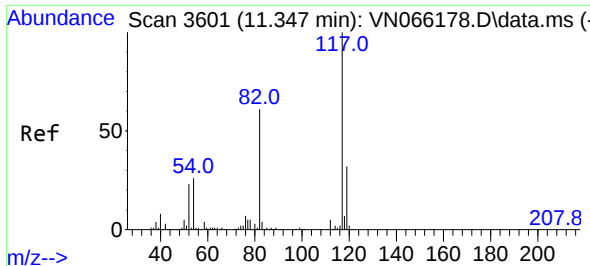
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 45.72 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.006 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

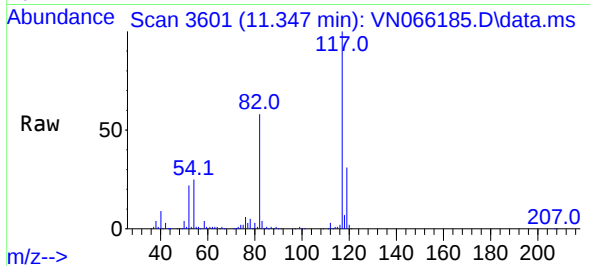
Tgt Ion: 95 Resp: 269827
Ion Ratio Lower Upper
95 100
174 80.0 0.0 162.4
176 77.9 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

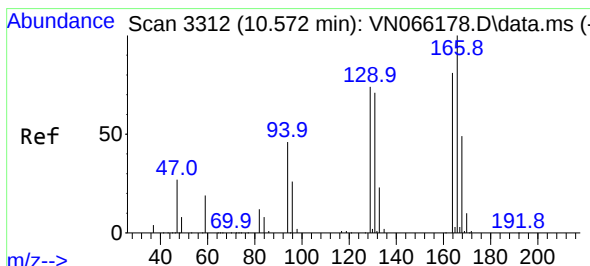
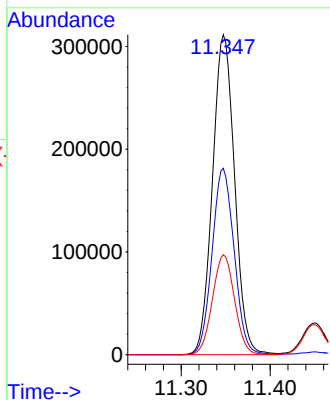
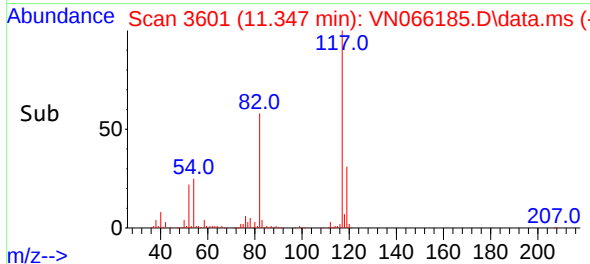
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



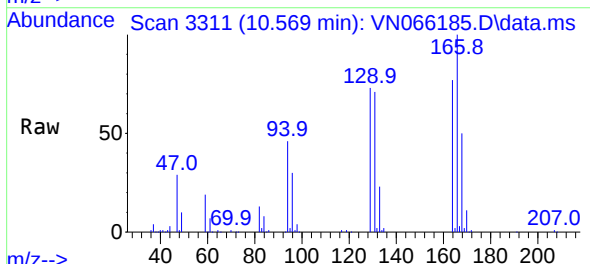
Tgt Ion:117 Resp: 538006
Ion Ratio Lower Upper
117 100
82 58.2 49.0 73.6
119 31.2 25.7 38.5

Manual Integrations
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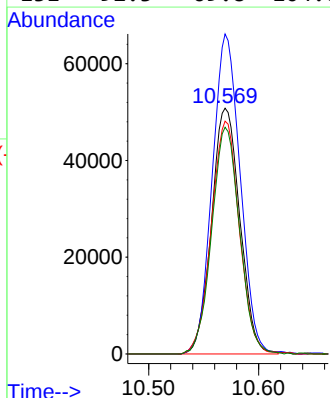
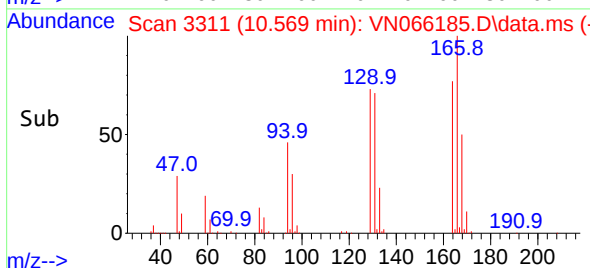
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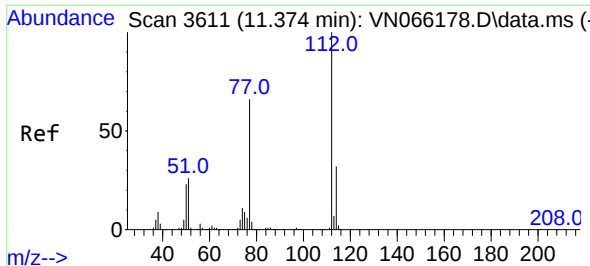


#64
Tetrachloroethene
Concen: 19.53 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59



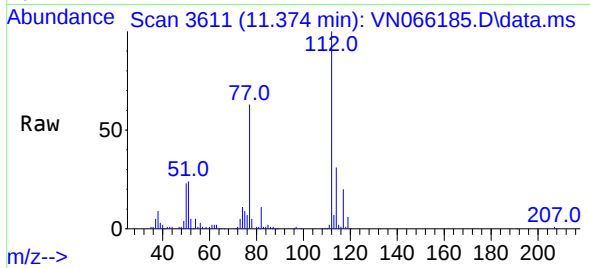
Tgt Ion:164 Resp: 91022
Ion Ratio Lower Upper
164 100
166 130.2 98.9 148.3
129 94.7 73.2 109.8
131 92.3 69.8 104.6





#65
Chlorobenzene
Concen: 18.81 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

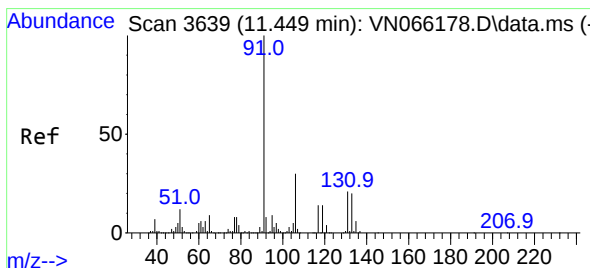
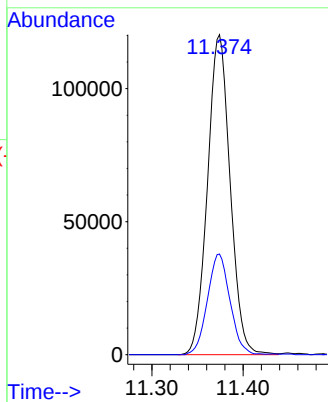
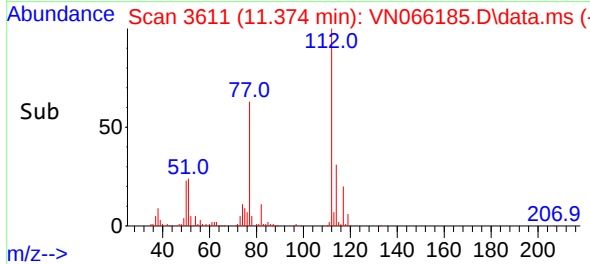
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



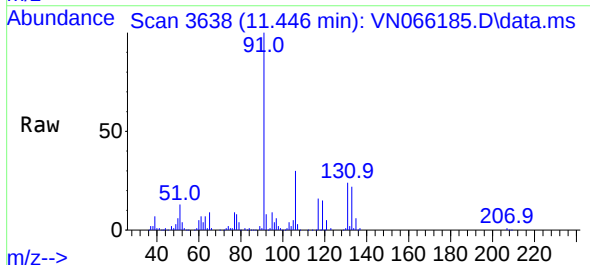
Tgt Ion:112 Resp: 207448
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

Manual Integrations
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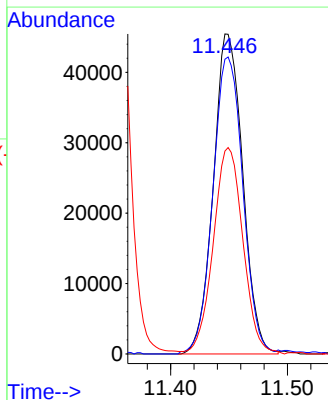
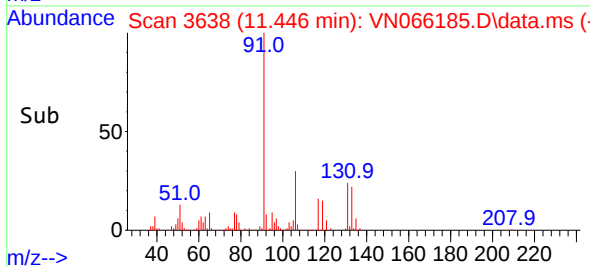
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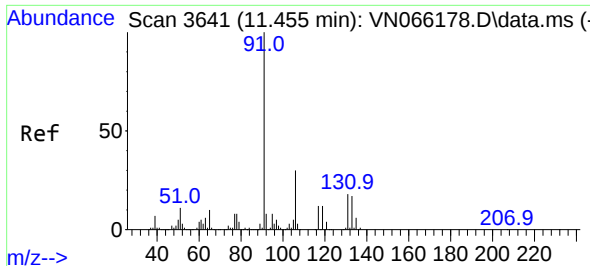


#66
1,1,1,2-Tetrachloroethane
Concen: 18.64 ug/l
RT: 11.446 min Scan# 3638
Delta R.T. -0.006 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59



Tgt Ion:131 Resp: 79497
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.5
119 65.2 33.1 99.2





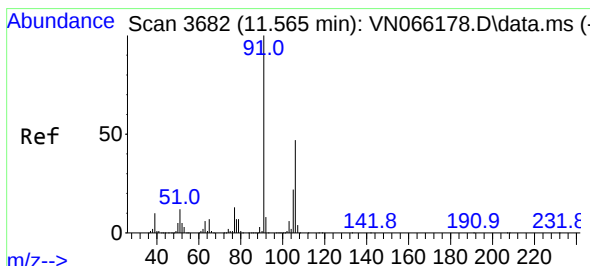
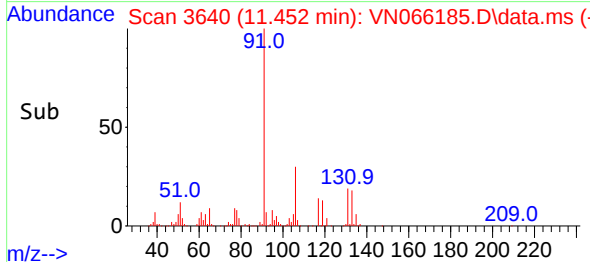
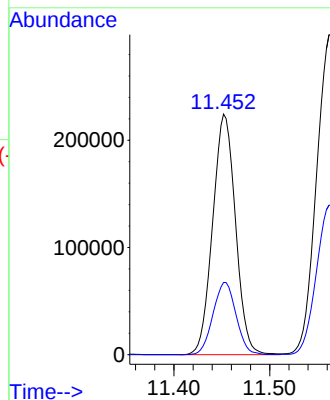
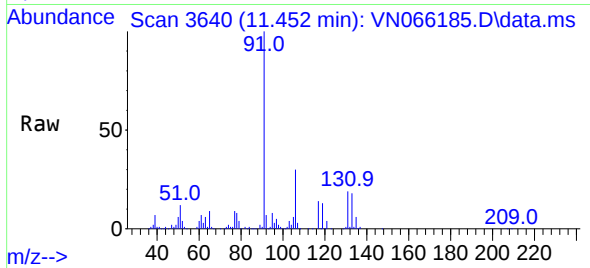
#67
Ethyl Benzene
Concen: 18.52 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion: 91 Resp: 370814
Ion Ratio Lower Upper
91 100
106 30.0 24.2 36.2

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

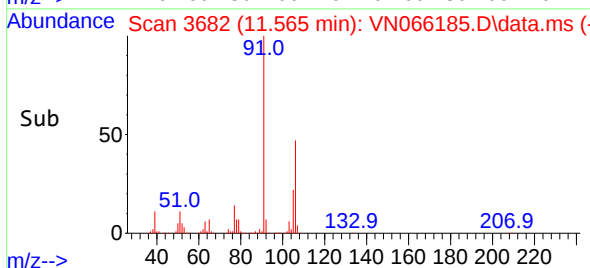
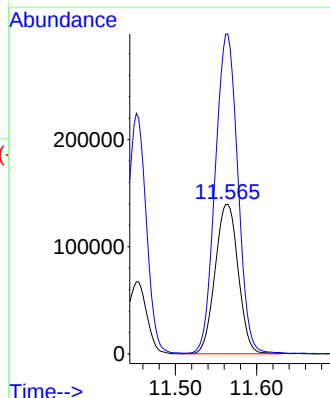
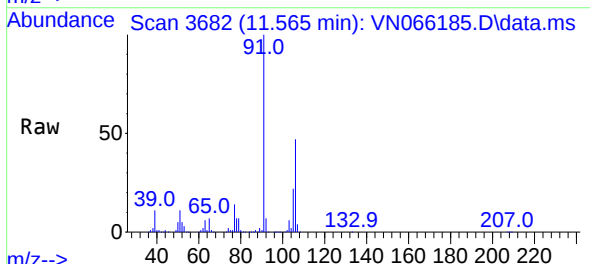
Manual Integrations
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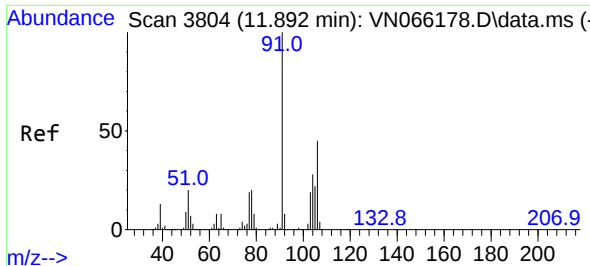
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#68
m/p-Xylenes
Concen: 37.08 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.001 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

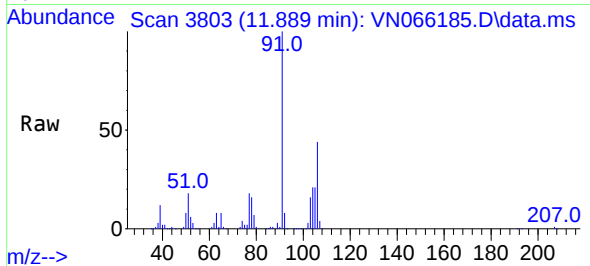
Tgt Ion:106 Resp: 275345
Ion Ratio Lower Upper
106 100
91 209.5 168.2 252.4





#69
o-Xylene
Concen: 18.15 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

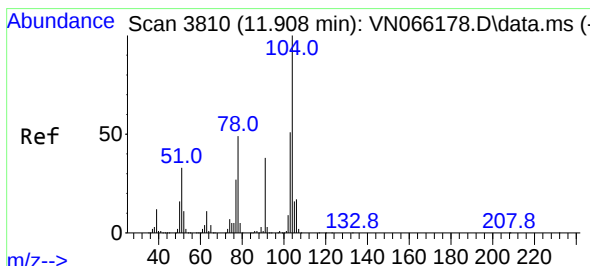
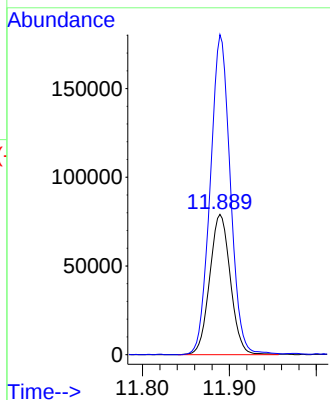
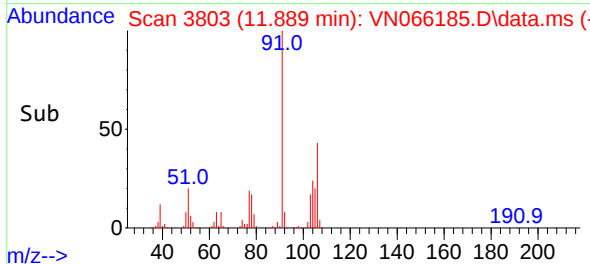
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



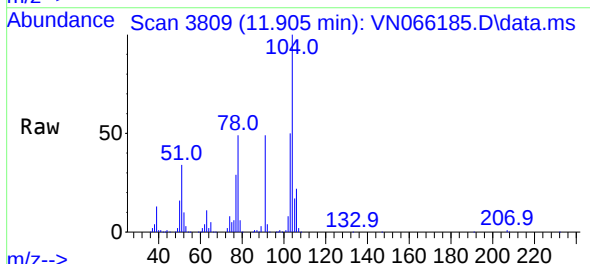
Tgt Ion:106 Resp: 130883
Ion Ratio Lower Upper
106 100
91 221.7 111.8 335.3

Manual Integrations
APPROVED

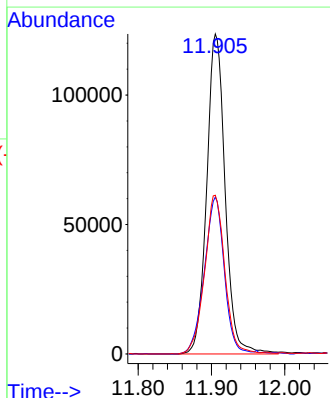
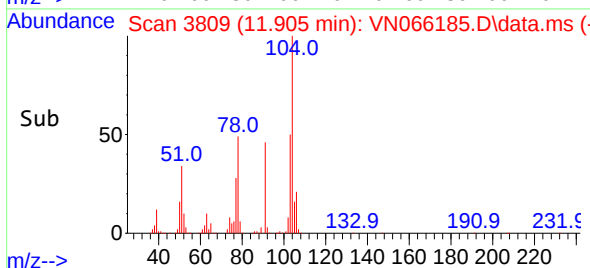
MMDadoda
3/15/2021 12:41:27 PM

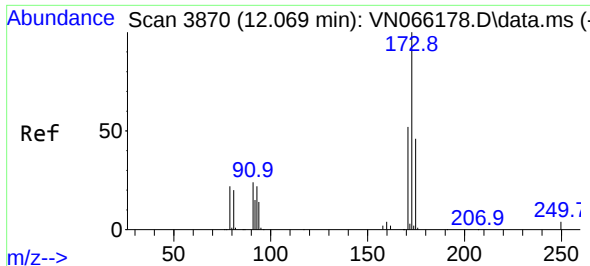


#70
Styrene
Concen: 17.98 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

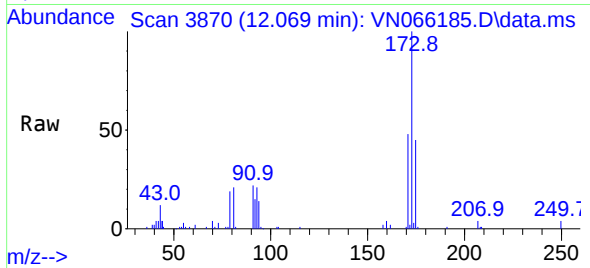


Tgt Ion:104 Resp: 216580
Ion Ratio Lower Upper
104 100
78 52.9 43.8 65.6
103 54.3 43.7 65.5

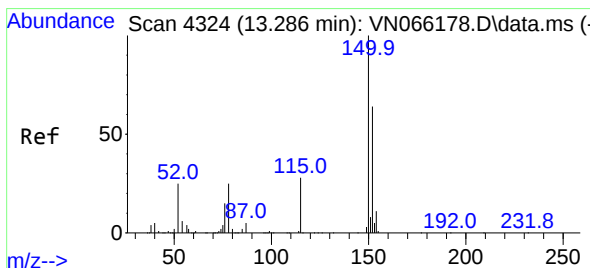
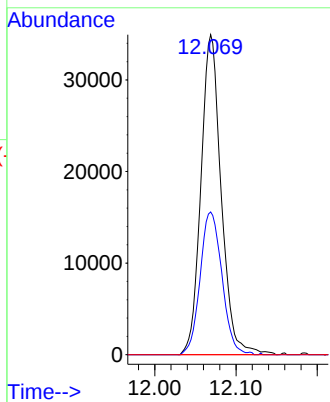
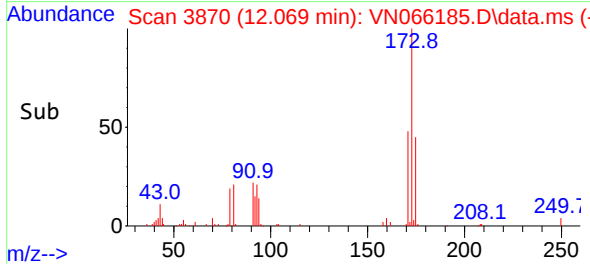




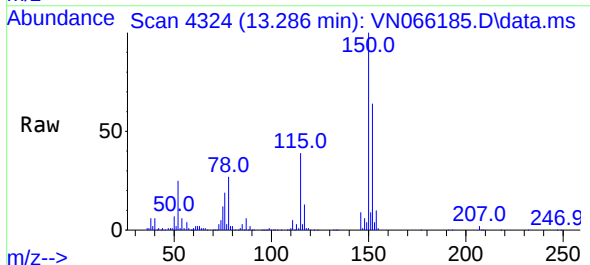
#71
Bromoform
Concen: 18.44 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.002 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59



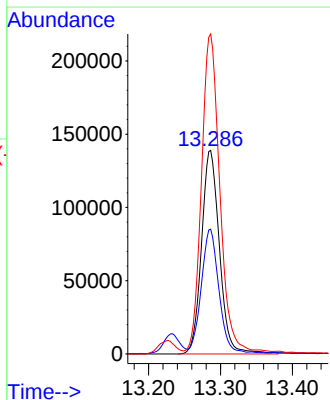
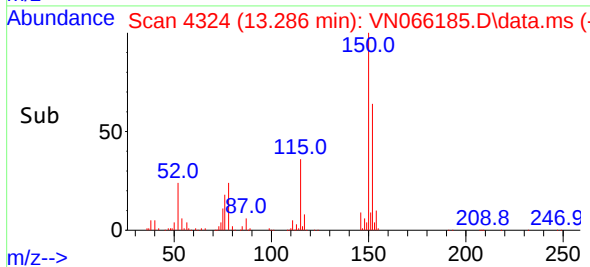
Tgt Ion:173 Resp: 60712
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59



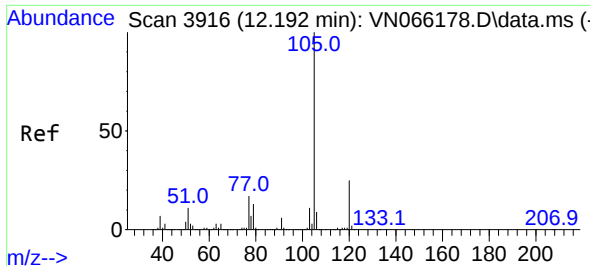
Tgt Ion:152 Resp: 241702
Ion Ratio Lower Upper
152 100
115 58.1 29.4 88.3
150 157.0 0.0 352.2



Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

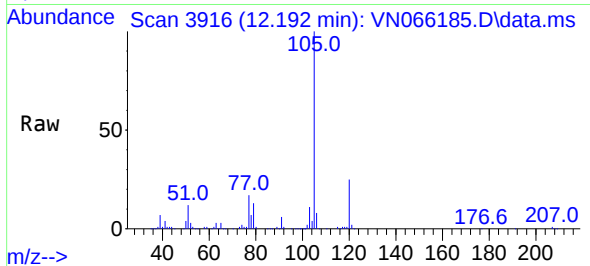
Manual Integrations
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#73
Isopropylbenzene
Concen: 19.09 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

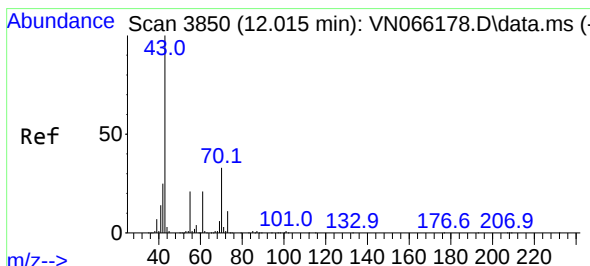
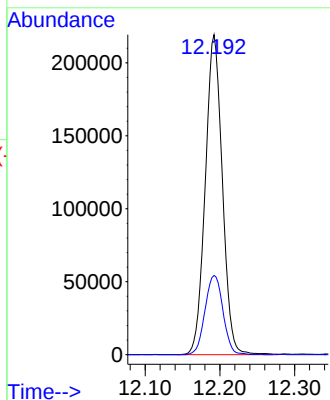
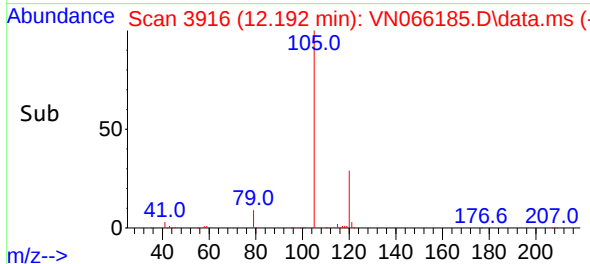
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



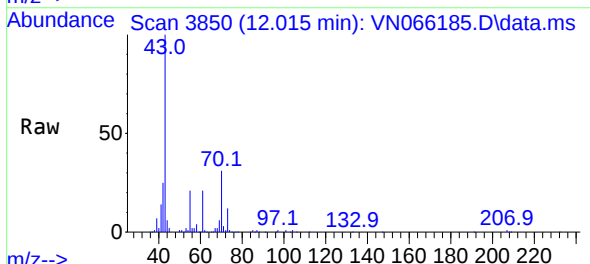
Tgt Ion:105 Resp: 348131
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.3

Manual Integrations
APPROVED

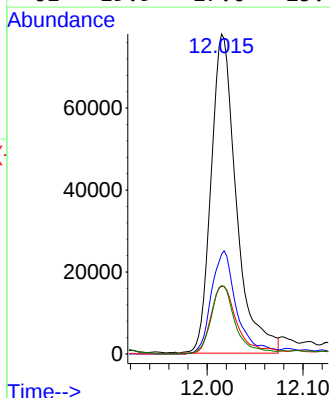
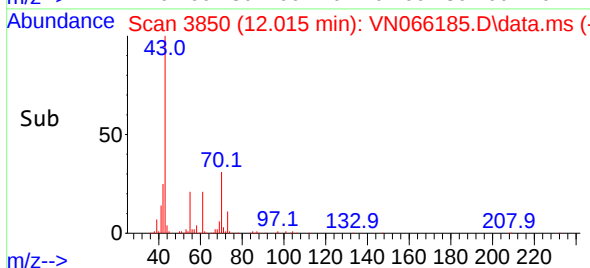
MMDadoda
3/15/2021 12:41:27 PM

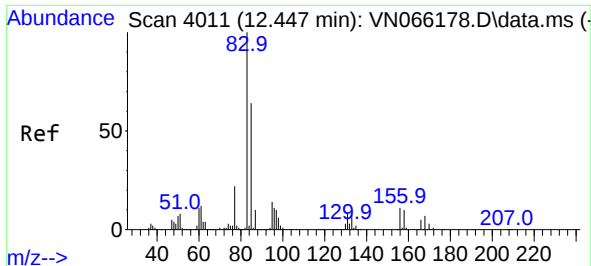


#74
N-ethyl acetate
Concen: 17.57 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59



Tgt Ion: 43 Resp: 142501
Ion Ratio Lower Upper
43 100
70 32.5 26.2 39.4
55 21.4 17.2 25.8
61 19.9 17.0 25.4





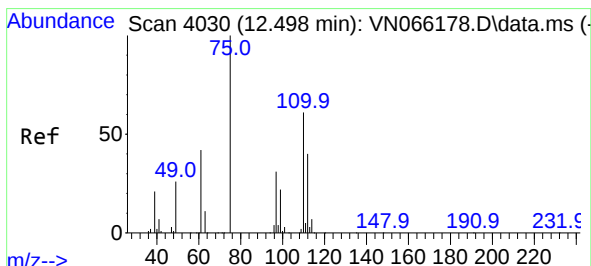
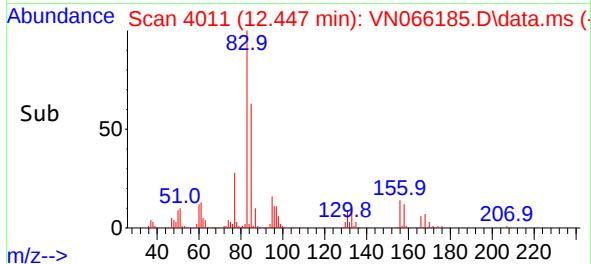
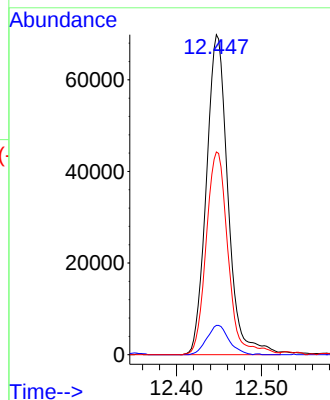
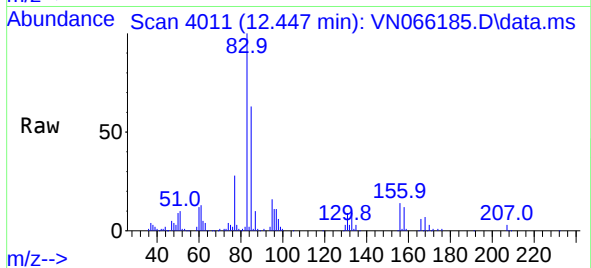
#75
1,1,2,2-Tetrachloroethane
Concen: 18.70 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion: 83 Resp: 123390
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.5
85 64.1 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

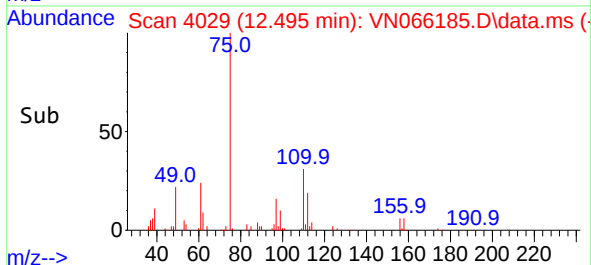
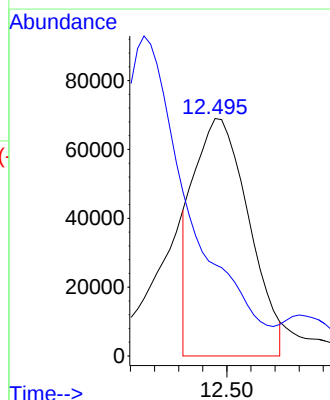
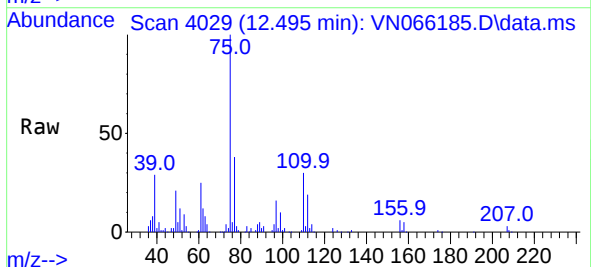
Manual Integrations
APPROVED

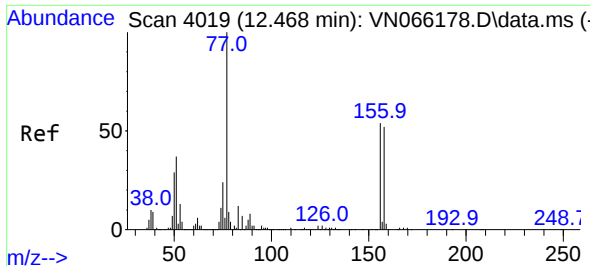
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#76
1,2,3-Trichloropropane
Concen: 19.20 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion: 75 Resp: 109375
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





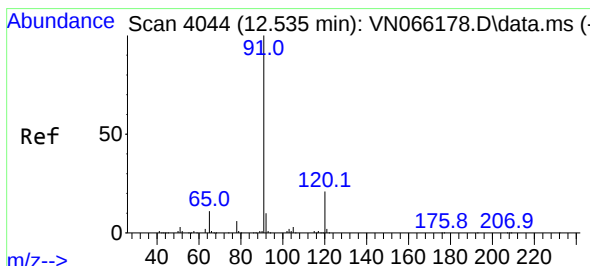
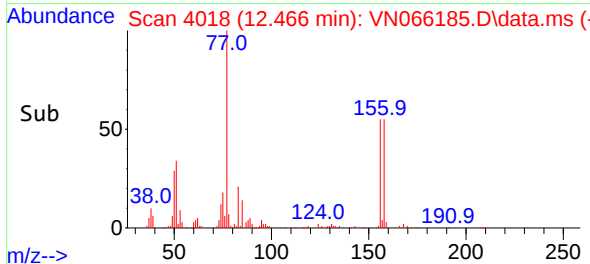
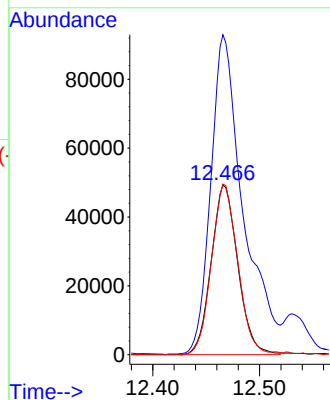
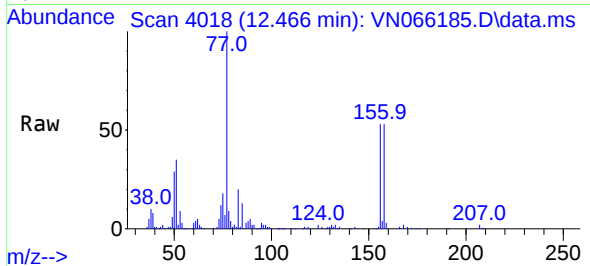
#77
Bromobenzene
Concen: 18.72 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion:156 Resp: 85519
Ion Ratio Lower Upper
156 100
77 230.4 115.5 346.4
158 98.9 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

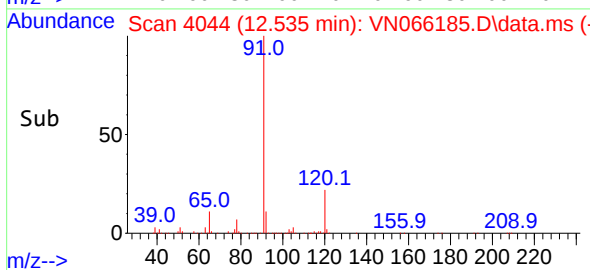
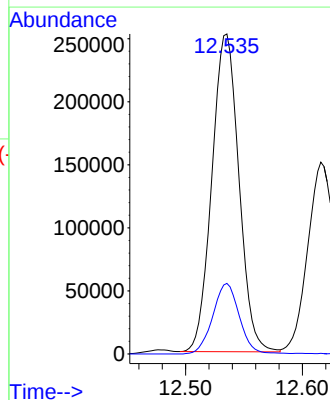
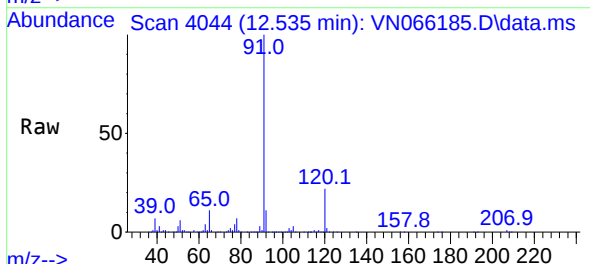
Manual Integrations
APPROVED

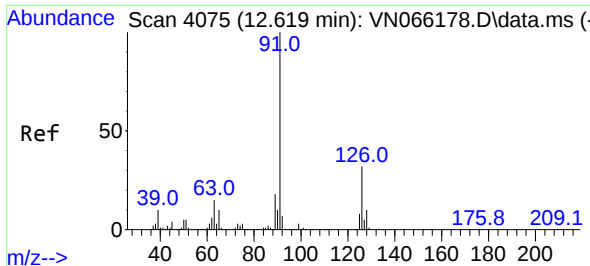
MMDadoda
3/15/2021 12:41:27 PM



#78
n-propylbenzene
Concen: 19.27 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

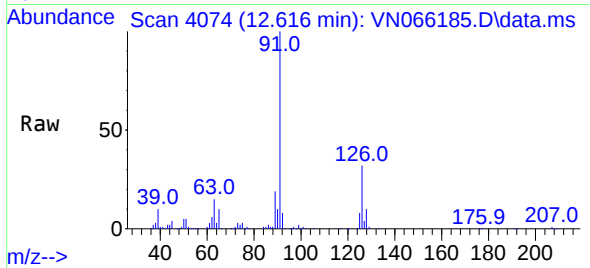
Tgt Ion: 91 Resp: 405529
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4





#79
2-Chlorotoluene
Concen: 18.77 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.002 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

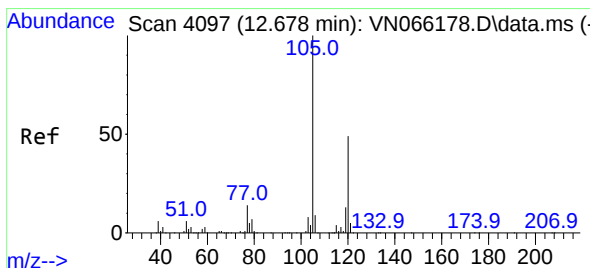
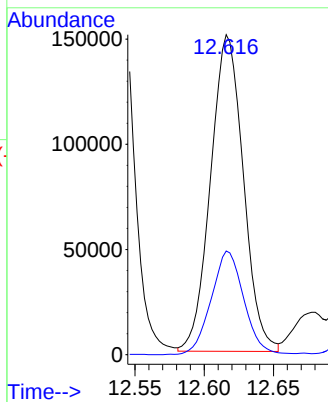
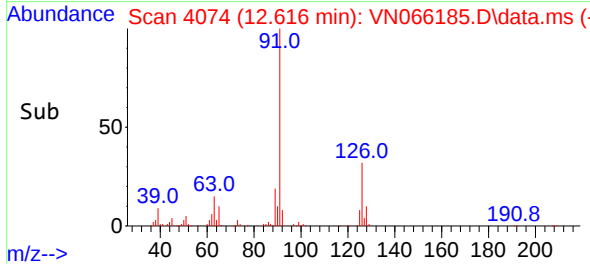
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



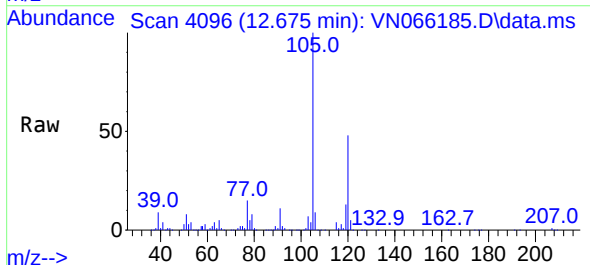
Tgt Ion: 91 Resp: 247614
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8

Manual Integrations
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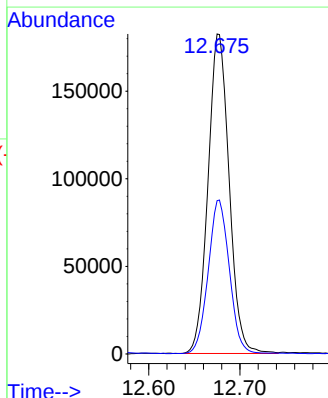
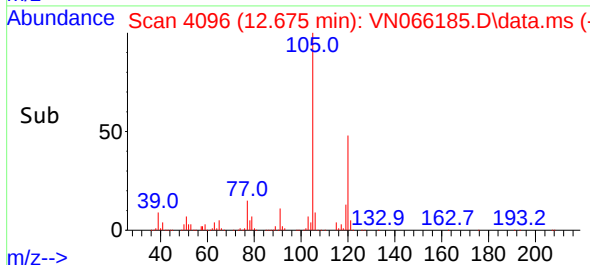
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3/15/2021 12:41:27 PM

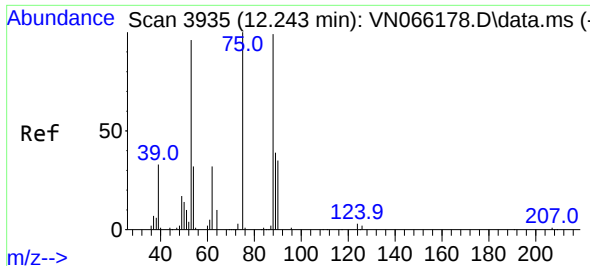


#80
1,3,5-Trimethylbenzene
Concen: 19.32 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

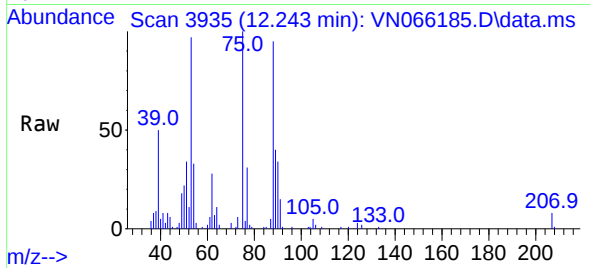


Tgt Ion: 105 Resp: 293885
Ion Ratio Lower Upper
105 100
120 47.8 23.9 71.8

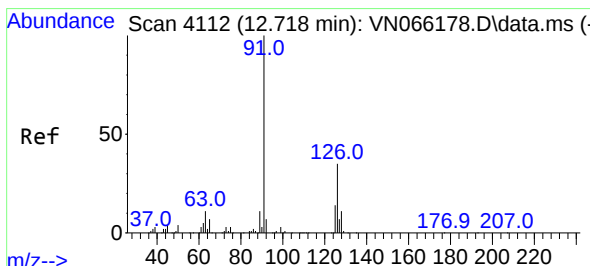
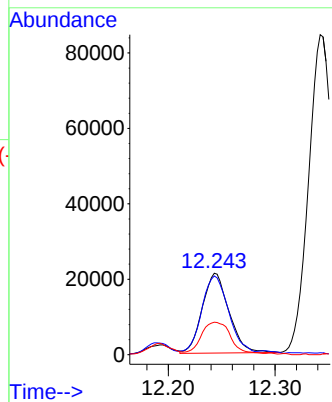
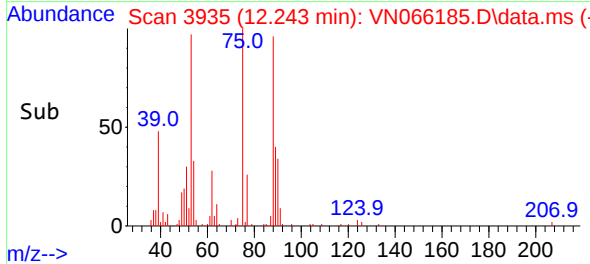




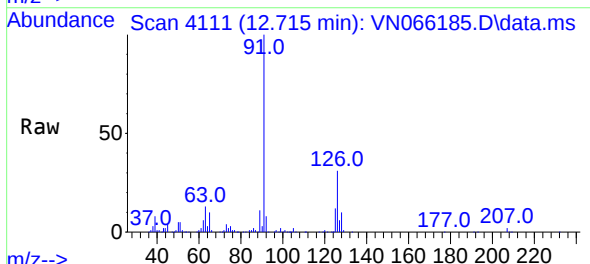
#81
trans-1,4-Dichloro-2-butene
Concen: 16.93 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59



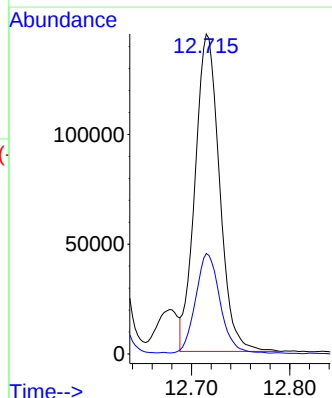
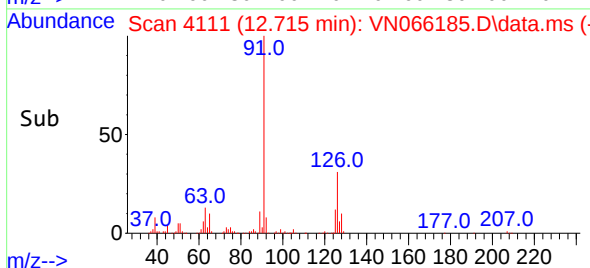
Tgt Ion: 75 Resp: 36624
Ion Ratio Lower Upper
75 100
53 94.6 77.8 116.6
89 43.1 33.7 50.5



#82
4-Chlorotoluene
Concen: 19.17 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59



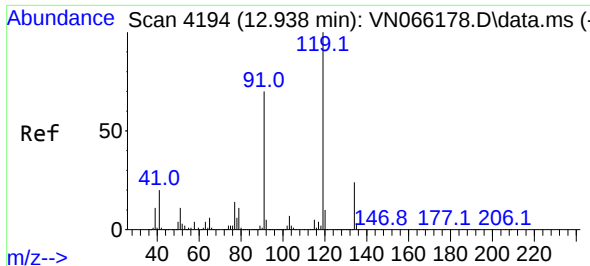
Tgt Ion: 91 Resp: 249493
Ion Ratio Lower Upper
91 100
126 31.5 15.7 47.1



Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

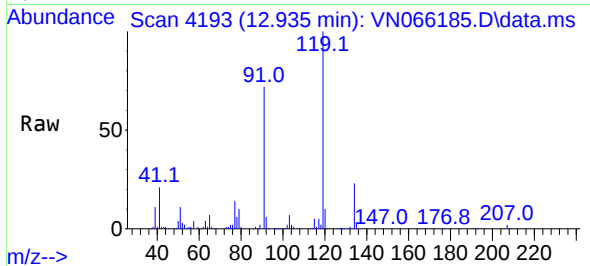
Manual Integrations
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#83
tert-Butylbenzene
Concen: 18.86 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

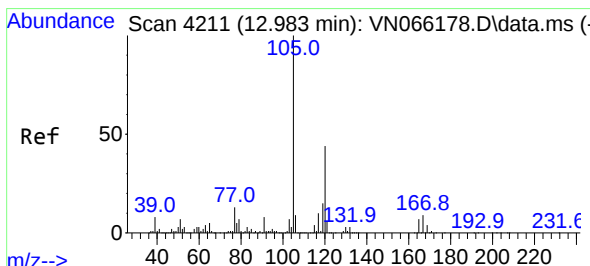
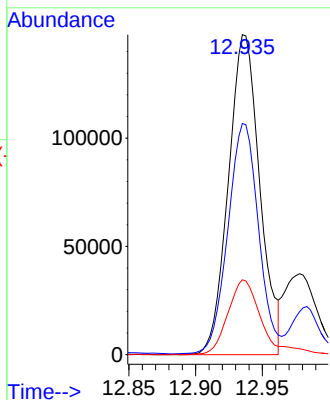
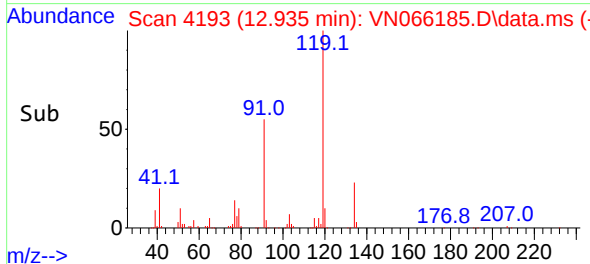
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



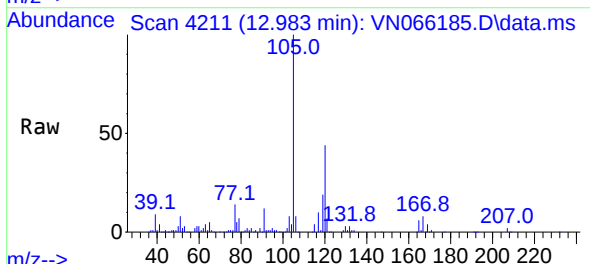
Tgt Ion:119 Resp: 241871
Ion Ratio Lower Upper
119 100
91 70.6 33.7 101.1
134 25.1 12.3 36.9

Manual Integrations
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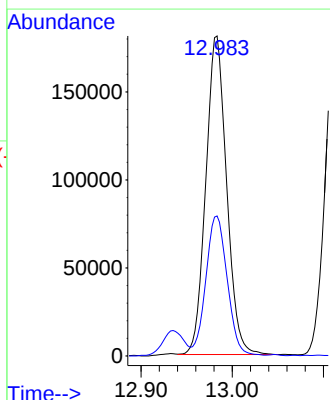
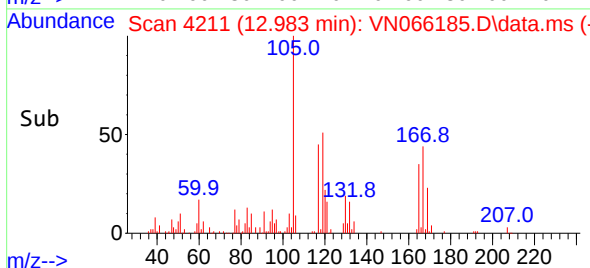
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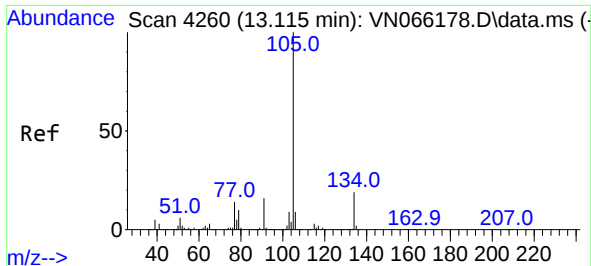


#84
1,2,4-Trimethylbenzene
Concen: 19.07 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59



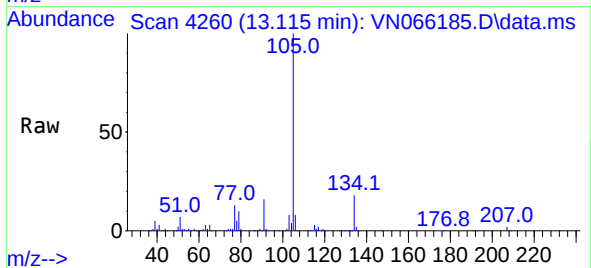
Tgt Ion:105 Resp: 287291
Ion Ratio Lower Upper
105 100
120 44.7 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 19.15 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066185.D
 Acq: 12 Mar 2021 15:59

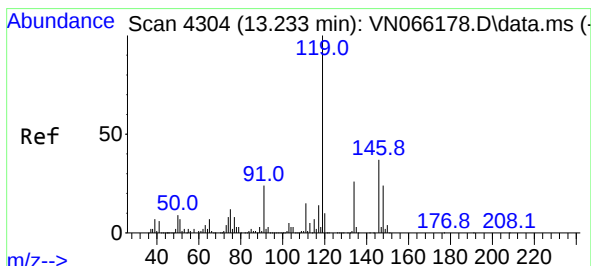
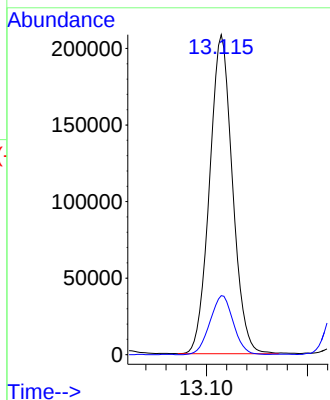
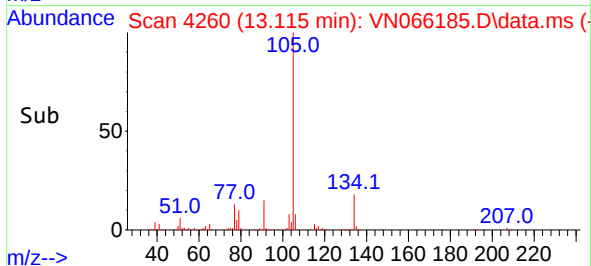
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312WBS01



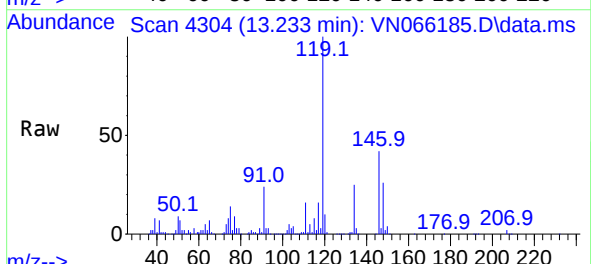
Tgt Ion:105 Resp: 327850
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.8

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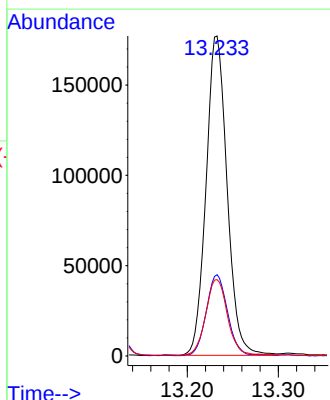
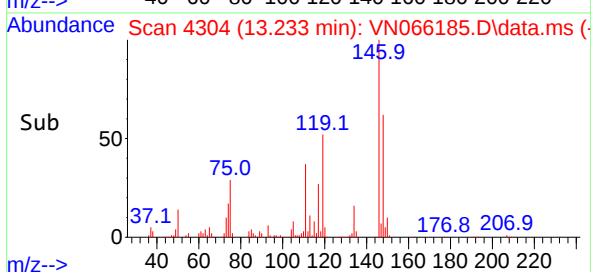
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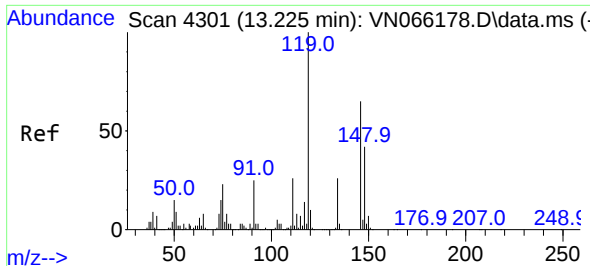


#86
 p-Isopropyltoluene
 Concen: 18.82 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066185.D
 Acq: 12 Mar 2021 15:59



Tgt Ion:119 Resp: 284015
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.1
 91 24.4 12.0 36.0





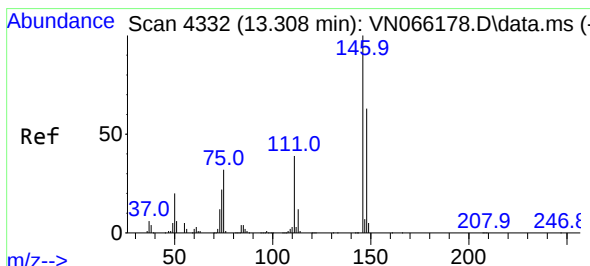
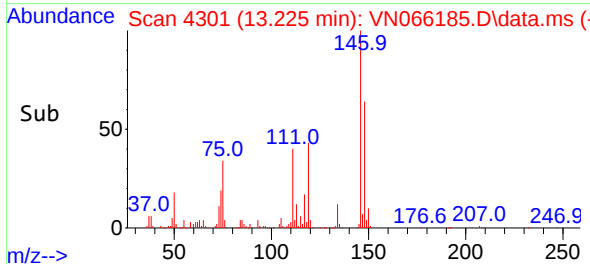
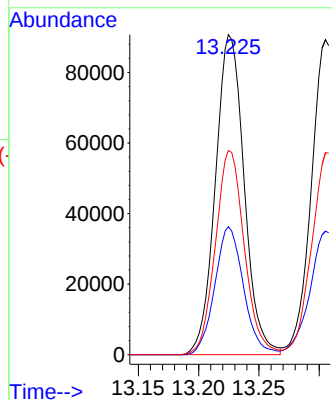
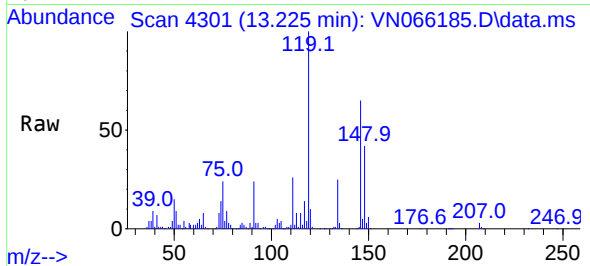
#87
1,3-Dichlorobenzene
Concen: 19.05 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.002 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion:146 Resp: 150584
Ion Ratio Lower Upper
146 100
111 40.0 20.3 61.0
148 64.2 32.4 97.2

Instrument :
MSVOA_N
ClientSampled :
VN0312WBS01

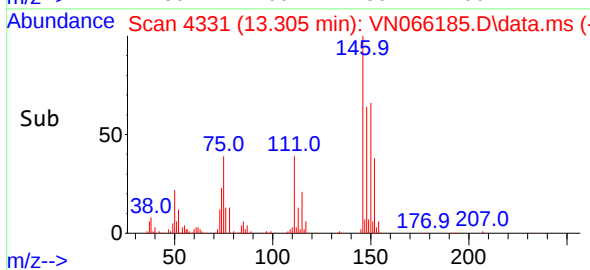
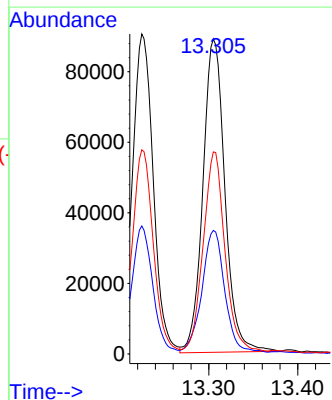
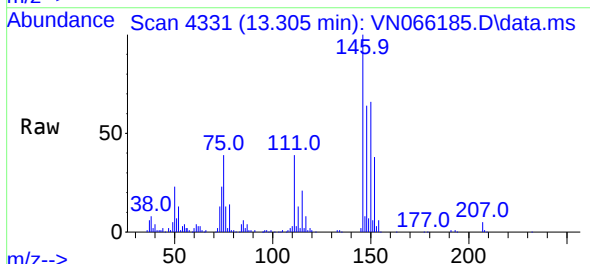
Manual Integrations
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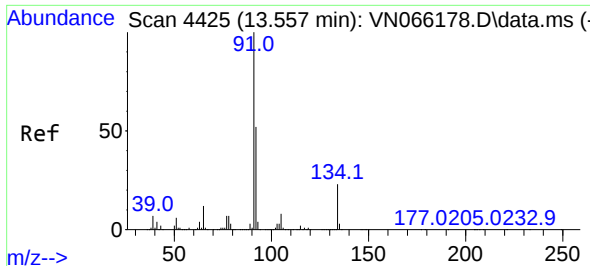
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#88
1,4-Dichlorobenzene
Concen: 18.82 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion:146 Resp: 152623
Ion Ratio Lower Upper
146 100
111 40.3 19.9 59.7
148 63.1 33.2 99.6





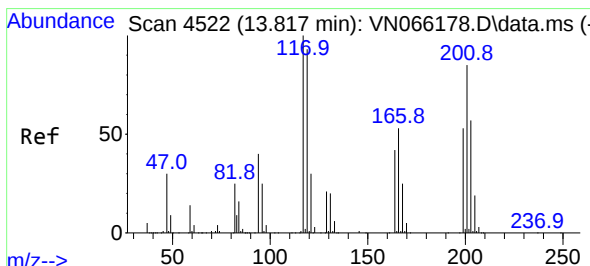
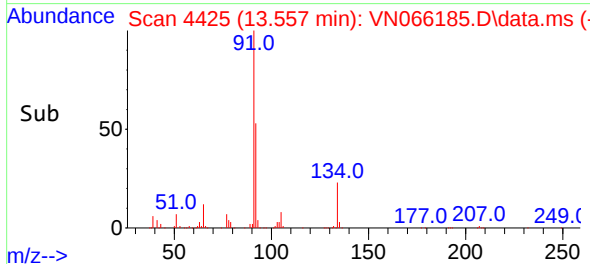
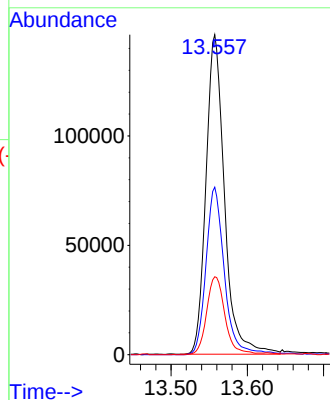
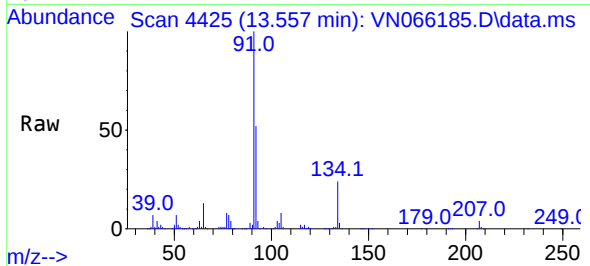
#89
n-Butylbenzene
Concen: 18.33 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion: 91 Resp: 246780
Ion Ratio Lower Upper
91 100
92 52.1 25.7 77.0
134 24.2 11.8 35.4

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

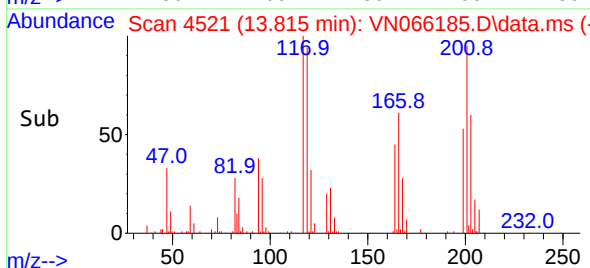
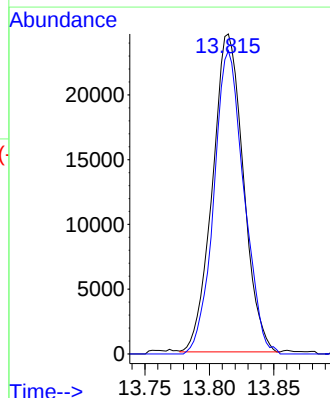
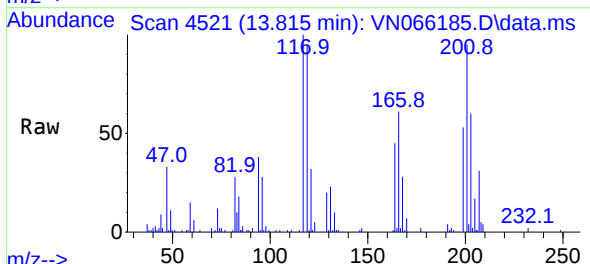
Manual Integrations
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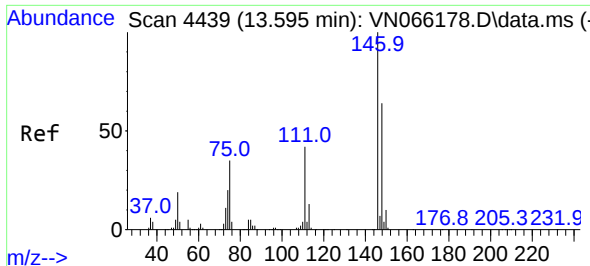
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#90
Hexachloroethane
Concen: 16.94 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.002 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

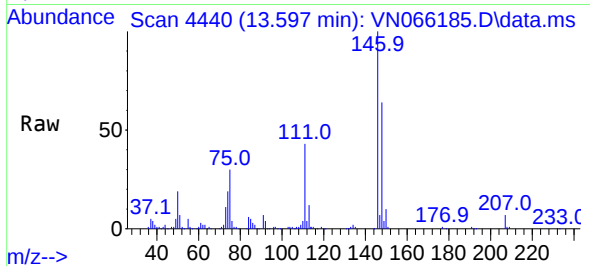
Tgt Ion: 117 Resp: 41048
Ion Ratio Lower Upper
117 100
201 92.6 42.5 127.5





#91
1,2-Dichlorobenzene
Concen: 19.58 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.002 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

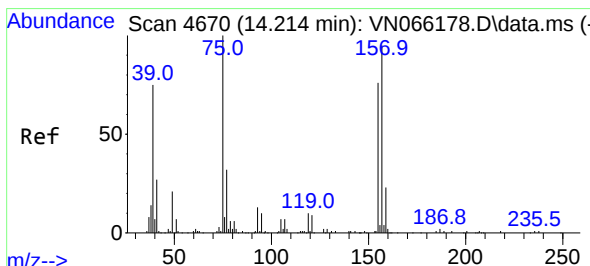
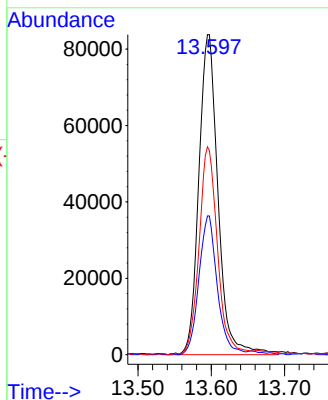
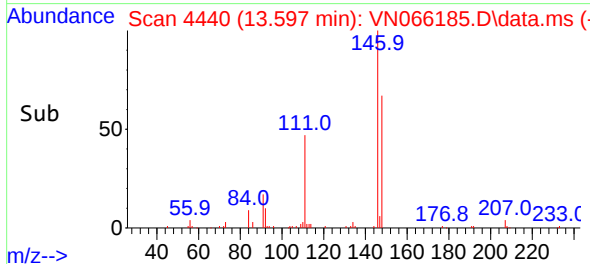
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



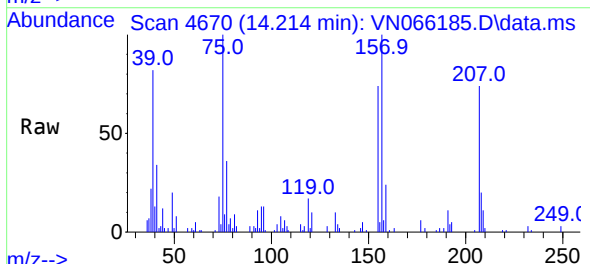
Tgt Ion:146 Resp: 152398
Ion Ratio Lower Upper
146 100
111 41.5 20.9 62.7
148 62.6 31.2 93.6

Manual Integrations
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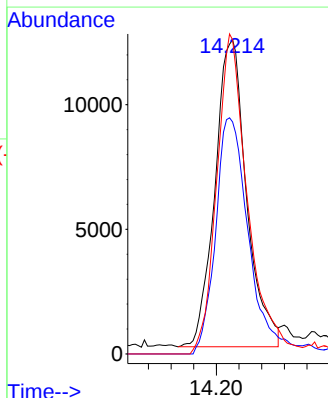
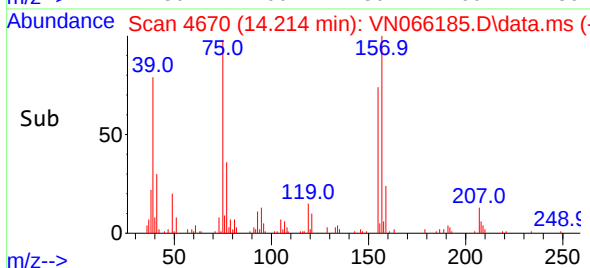
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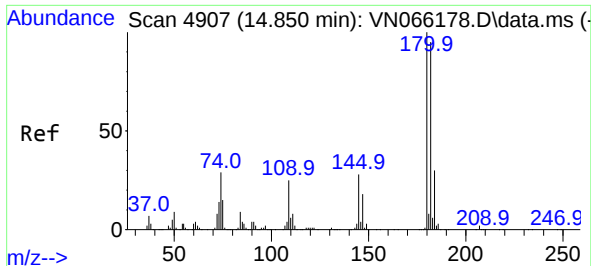


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.50 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.000 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

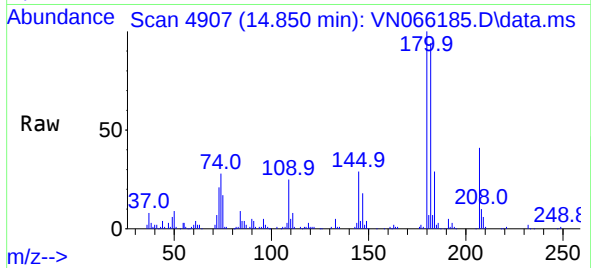


Tgt Ion: 75 Resp: 23849
Ion Ratio Lower Upper
75 100
155 80.6 36.5 109.7
157 102.1 46.3 138.8

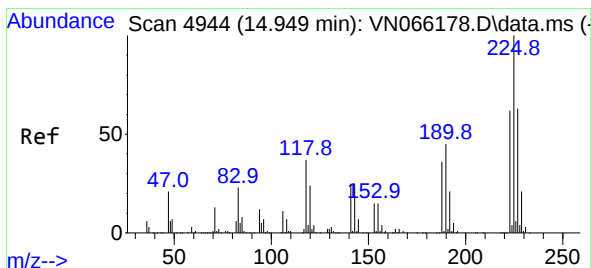
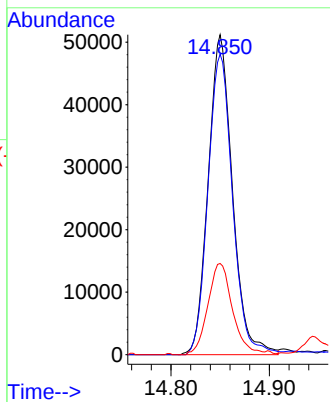
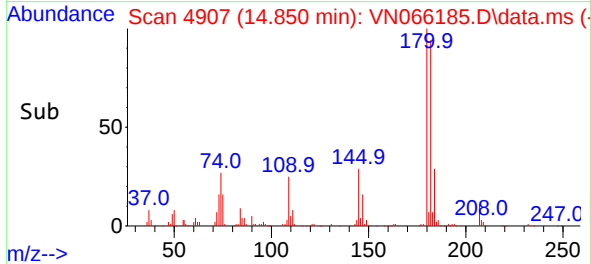




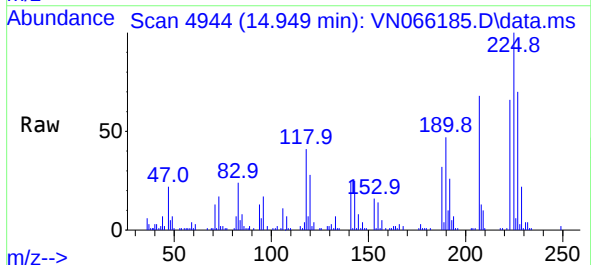
#93
1,2,4-Trichlorobenzene
Concen: 18.89 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59



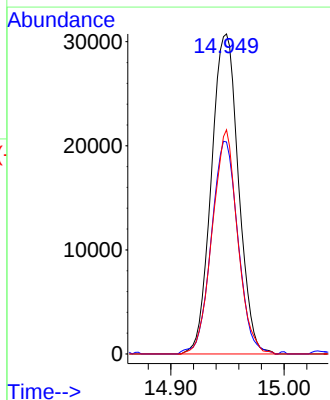
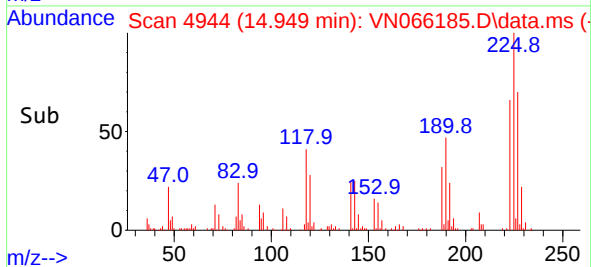
Tgt Ion:180 Resp: 87869
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 28.9 14.1 42.3



#94
Hexachlorobutadiene
Concen: 19.09 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59



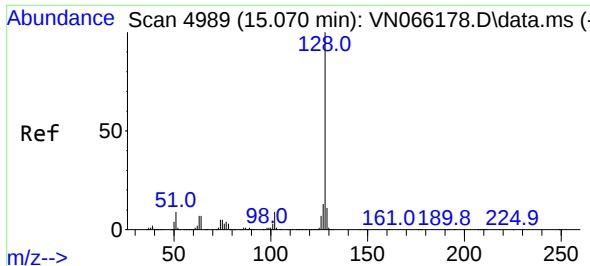
Tgt Ion:225 Resp: 51158
Ion Ratio Lower Upper
225 100
223 65.2 31.3 93.8
227 65.4 31.9 95.7



Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Manual Integrations
APPROVED

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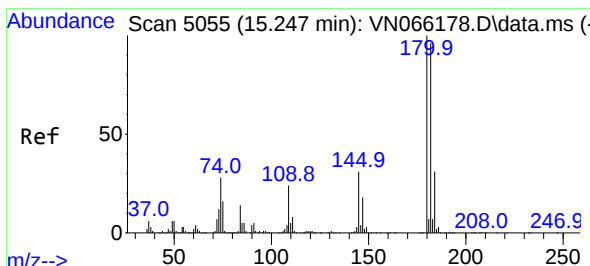
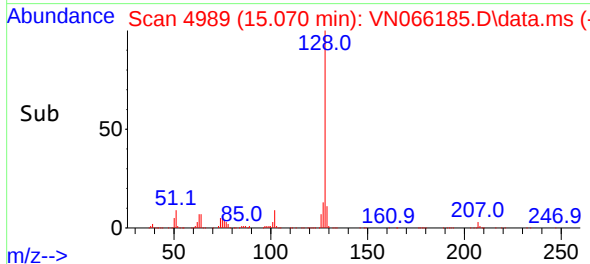
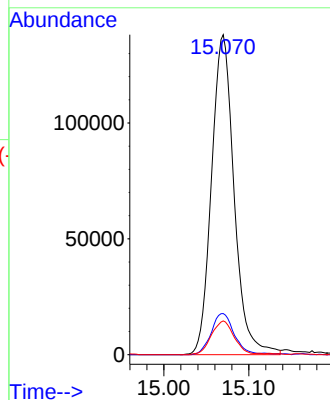
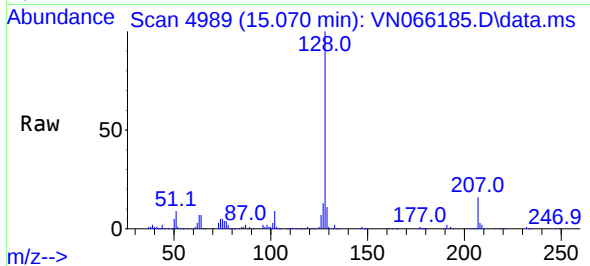
#95
Naphthalene
Concen: 18.43 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion:128 Resp: 255139
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Manual Integrations
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3/15/2021 12:41:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.42 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066185.D
Acq: 12 Mar 2021 15:59

Tgt Ion:180 Resp: 93454
Ion Ratio Lower Upper
180 100
182 93.1 47.9 143.8
145 30.0 15.6 46.8

