

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
 Data File : VN066478.D
 Acq On : 2 Apr 2021 19:25
 Operator : JC/MD
 Sample : VN0402WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBSD01

Manual Integrations
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 4/5/2021 11:14:22 AM

Quant Time: Apr 03 03:26:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.579	168	336028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	513256	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	491825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	239013	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	205971	46.11	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.22%		
35) Dibromofluoromethane	7.504	113	166312	48.88	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.76%		
50) Toluene-d8	10.025	98	607585	47.08	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.16%		
62) 4-Bromofluorobenzene	12.345	95	210163	46.88	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.76%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.816	85	80276	18.97	ug/l	99
3) Chloromethane	2.017	50	88680	19.19	ug/l	96
4) Vinyl Chloride	2.143	62	101061	20.86	ug/l	100
5) Bromomethane	2.513	94	73009	22.47	ug/l	98
6) Chloroethane	2.650	64	68580	22.71	ug/l	99
7) Trichlorofluoromethane	2.961	101	144410	21.68	ug/l	98
8) Diethyl Ether	3.342	74	58720	21.64	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.674	101	83457	22.19	ug/l	95
10) Methyl Iodide	3.865	142	113922	21.35	ug/l	99
11) Tert butyl alcohol	4.712	59	112858	165.66	ug/l	98
12) 1,1-Dichloroethene	3.653	96	80850	20.99	ug/l	99
13) Acrolein	3.532	56	25977	44.62	ug/l	96
14) Allyl chloride	4.224	41	151714	19.92	ug/l	93
15) Acrylonitrile	4.878	53	215758	113.57	ug/l	99
16) Acetone	3.739	43	256579	106.31	ug/l	99
17) Carbon Disulfide	3.961	76	232281	20.43	ug/l	100
18) Methyl Acetate	4.232	43	171089	27.14	ug/l	100
19) Methyl tert-butyl Ether	4.948	73	199099	17.44	ug/l	100
20) Methylene Chloride	4.449	84	104153	23.92	ug/l	98
21) trans-1,2-Dichloroethene	4.921	96	61851	17.71	ug/l	96
22) Diisopropyl ether	5.857	45	211018	17.76	ug/l	99
23) Vinyl Acetate	5.796	43	878049	86.80	ug/l	99
24) 1,1-Dichloroethane	5.739	63	122091	18.60	ug/l	99
25) 2-Butanone	6.748	43	248265	94.11	ug/l	96
26) 2,2-Dichloropropane	6.721	77	102127	17.46	ug/l	98
27) cis-1,2-Dichloroethene	6.726	96	73506	18.04	ug/l	96
28) Bromochloromethane	7.102	49	64115	19.39	ug/l	98
29) Tetrahydrofuran	7.131	42	167230	97.15	ug/l	99
30) Chloroform	7.282	83	128578	19.61	ug/l	95
31) Cyclohexane	7.566	56	101812	16.47	ug/l	98
32) 1,1,1-Trichloroethane	7.483	97	110539	19.19	ug/l	99
36) 1,1-Dichloropropene	7.703	75	86539	17.95	ug/l	99
37) Ethyl Acetate	6.842	43	99533	18.76	ug/l	99
38) Carbon Tetrachloride	7.689	117	92679	19.12	ug/l	99
39) Methylcyclohexane	9.009	83	95414	16.23	ug/l	99
40) Benzene	7.957	78	280445	19.26	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	44970	17.08	ug/l	93
42) 1,2-Dichloroethane	8.046	62	99297	19.03	ug/l	99
43) Isopropyl Acetate	8.091	43	167319	18.45	ug/l	99
44) Trichloroethene	8.762	130	71821	18.75	ug/l	95
45) 1,2-Dichloropropane	9.049	63	75355	19.42	ug/l	96
46) Dibromomethane	9.137	93	51857	20.39	ug/l	97
47) Bromodichloromethane	9.333	83	104288	19.86	ug/l	96
48) Methyl methacrylate	9.135	41	76051	17.62	ug/l	97
49) 1,4-Dioxane	9.137	88	20879	384.88	ug/l	99
51) 4-Methyl-2-Pentanone	9.923	43	541927	102.22	ug/l	100
52) Toluene	10.090	92	174208	19.49	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	104233	18.27	ug/l	96
54) cis-1,3-Dichloropropene	9.773	75	113073	18.46	ug/l	96
55) 1,1,2-Trichloroethane	10.500	97	73397	20.42	ug/l	97
56) Ethyl methacrylate	10.371	69	99881	18.12	ug/l	94
57) 1,3-Dichloropropane	10.645	76	118087	19.80	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	43065	89.31	ug/l	98
59) 2-Hexanone	10.693	43	370406	99.73	ug/l	100
60) Dibromochloromethane	10.841	129	82252	20.61	ug/l	96
61) 1,2-Dibromoethane	10.945	107	74351	19.84	ug/l	100
64) Tetrachloroethene	10.570	164	75378	18.01	ug/l	96
65) Chlorobenzene	11.374	112	186196	18.99	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	73136	19.37	ug/l	99
67) Ethyl Benzene	11.452	91	318820	17.91	ug/l	100
68) m/p-Xylenes	11.565	106	243537	36.01	ug/l	98
69) o-Xylene	11.889	106	115114	17.64	ug/l	99
70) Styrene	11.905	104	194275	18.36	ug/l	98
71) Bromoform	12.069	173	60699	19.33	ug/l #	99
73) Isopropylbenzene	12.192	105	306536	17.24	ug/l	100
74) N-amyl acetate	12.018	43	82112	14.19	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.447	83	110119	19.45	ug/l	100
76) 1,2,3-Trichloropropane	12.498	75	98093m	18.70	ug/l	
77) Bromobenzene	12.468	156	83003	18.49	ug/l	98
78) n-propylbenzene	12.536	91	340615	17.62	ug/l	100
79) 2-Chlorotoluene	12.616	91	214557	18.05	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	254309	17.49	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.243	75	29011	16.63	ug/l	99
82) 4-Chlorotoluene	12.715	91	211950	17.92	ug/l	100
83) tert-Butylbenzene	12.938	119	213909	17.09	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	244288	17.29	ug/l	99
85) sec-Butylbenzene	13.115	105	280867	17.32	ug/l	99
86) p-Isopropyltoluene	13.233	119	243939	16.79	ug/l	100
87) 1,3-Dichlorobenzene	13.227	146	139783	18.56	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	141573	18.10	ug/l	98
89) n-Butylbenzene	13.560	91	194079	16.17	ug/l	96
90) Hexachloroethane	13.815	117	47583	18.16	ug/l	99
91) 1,2-Dichlorobenzene	13.595	146	138535	18.70	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.233	75	19023	17.52	ug/l	96
93) 1,2,4-Trichlorobenzene	14.981	180	74372	16.19	ug/l	99
94) Hexachlorobutadiene	15.108	225	44232	17.66	ug/l	97
95) Naphthalene	15.266	128	209013	16.31	ug/l	99
96) 1,2,3-Trichlorobenzene	15.502	180	76932	16.66	ug/l	98

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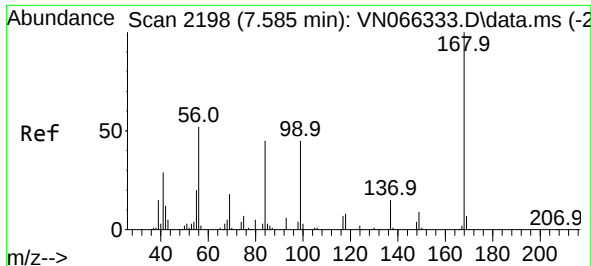
Manual Integrations
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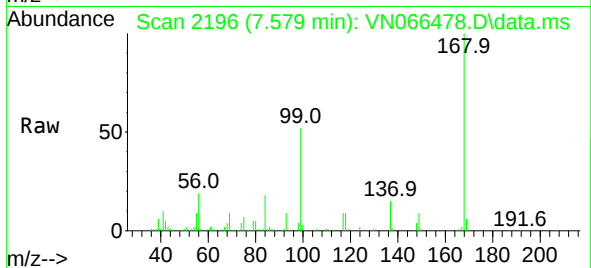
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. 0.000 min
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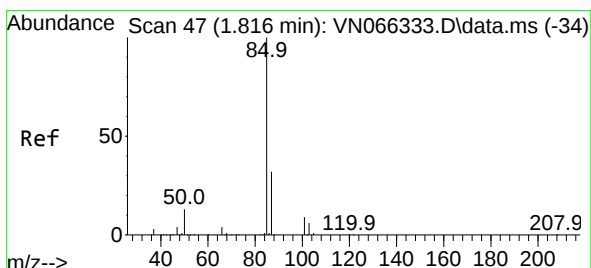
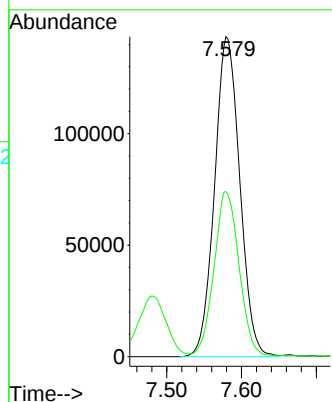
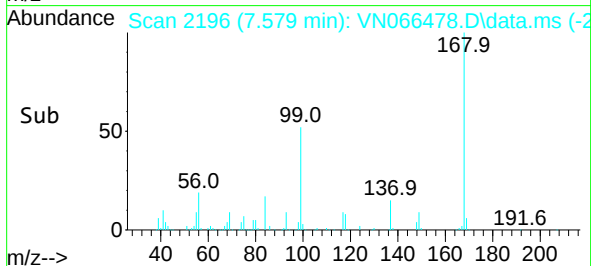
Instrument :
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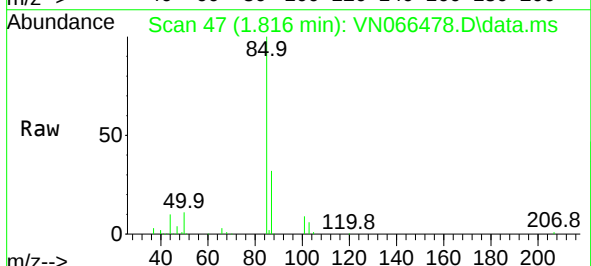
Tgt Ion:168 Resp: 336028
Ion Ratio Lower Upper
168 100
99 51.2 41.1 61.7

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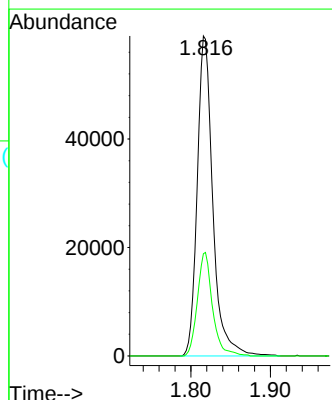
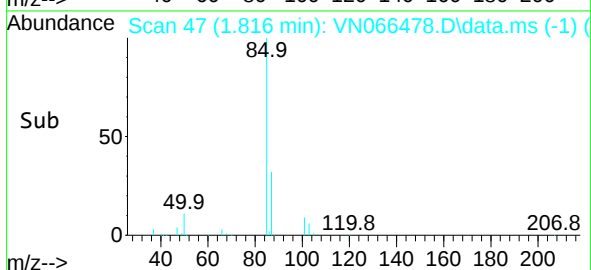
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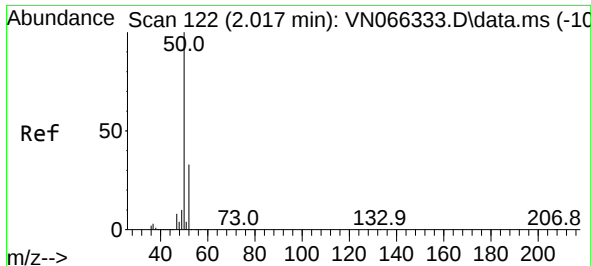


#2
Dichlorodifluoromethane
Concen: 18.97 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25



Tgt Ion: 85 Resp: 80276
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6





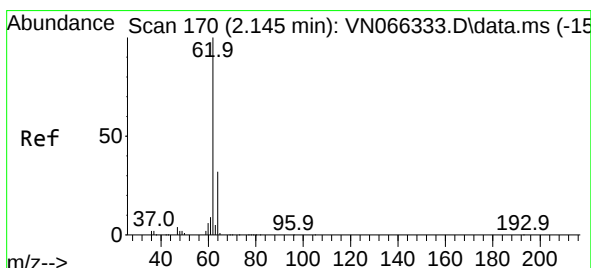
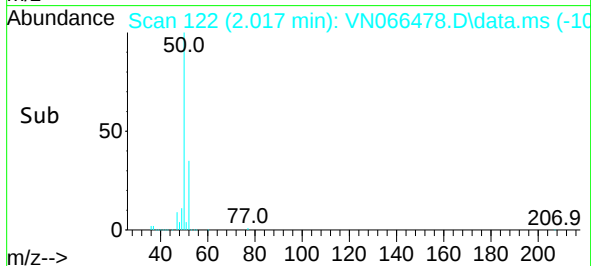
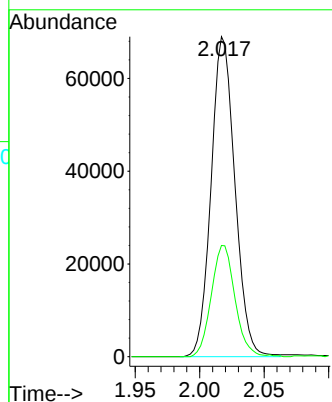
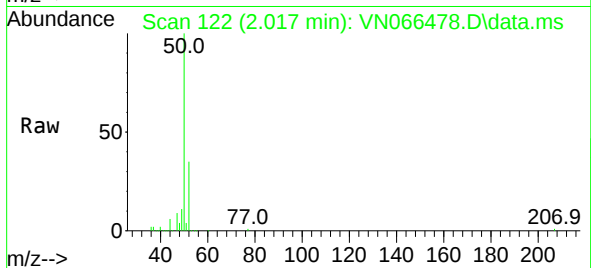
#3
Chloromethane
Concen: 19.19 ug/l
RT: 2.017 min Scan# 122
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 50 Resp: 88680
Ion Ratio Lower Upper
50 100
52 34.8 26.2 39.2

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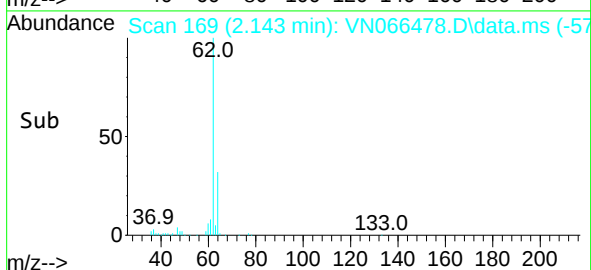
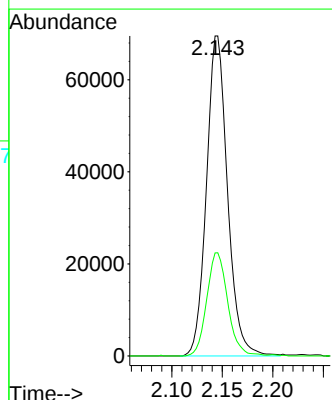
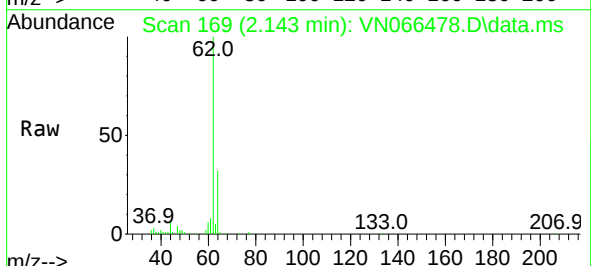
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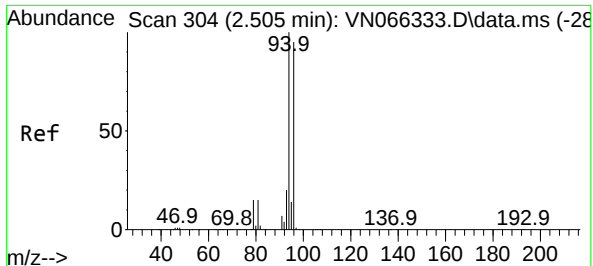
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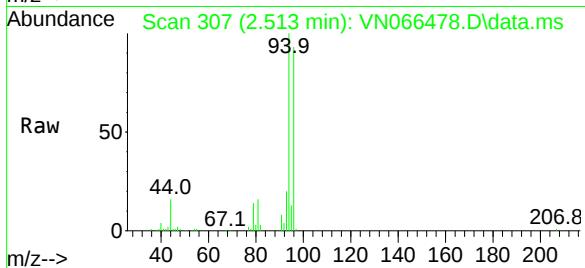
#4
Vinyl Chloride
Concen: 20.86 ug/l
RT: 2.143 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 62 Resp: 101061
Ion Ratio Lower Upper
62 100
64 32.2 25.6 38.4

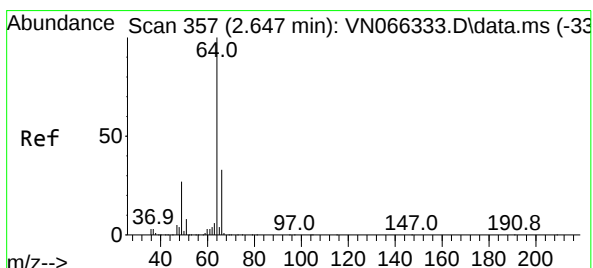
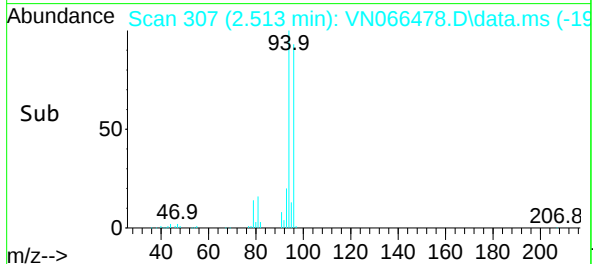
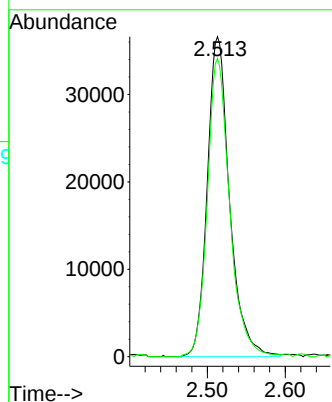




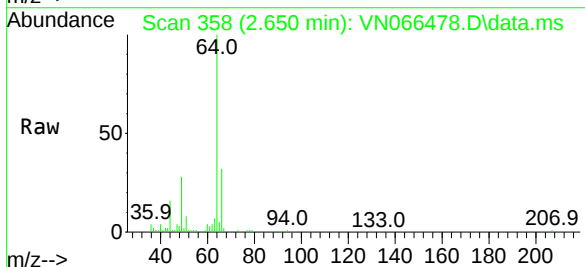
#5
Bromomethane
Concen: 22.47 ug/l
RT: 2.513 min Scan# 307
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25



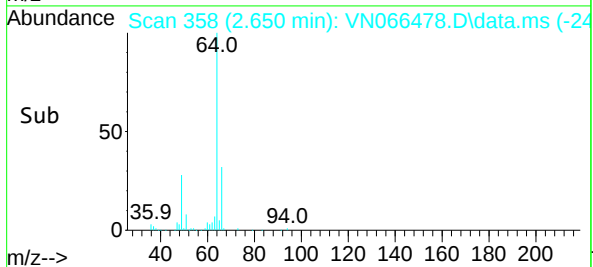
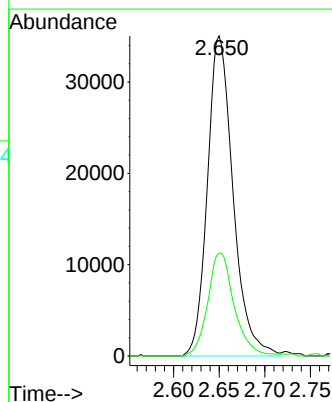
Tgt Ion: 94 Resp: 73009
Ion Ratio Lower Upper
94 100
96 93.2 75.8 113.6



#6
Chloroethane
Concen: 22.71 ug/l
RT: 2.650 min Scan# 358
Delta R.T. 0.000 min
Lab File: VN066478.D
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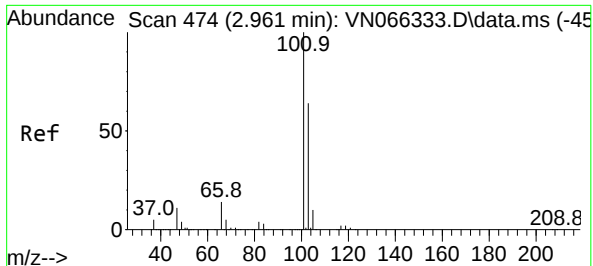
Tgt Ion: 64 Resp: 68580
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1



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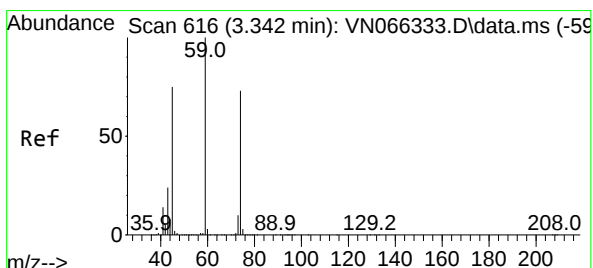
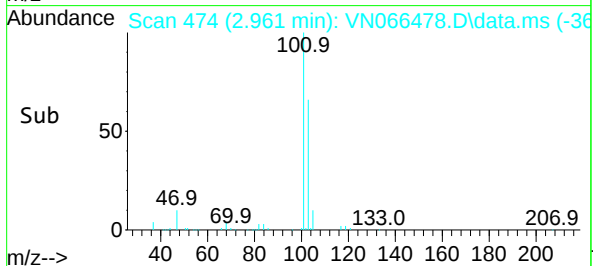
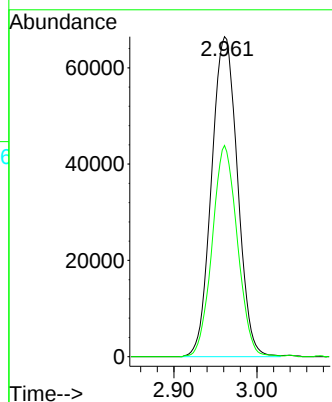
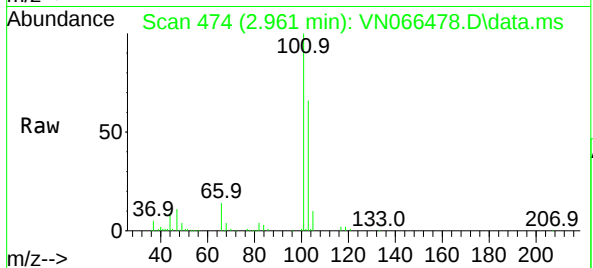
#7
 Trichlorofluoromethane
 Concen: 21.68 ug/l
 RT: 2.961 min Scan# 474
 Delta R.T. 0.000 min
 Lab File: VN066478.D
 Acq: 2 Apr 2021 19:25

Tgt Ion: 101 Resp: 144410
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.4 77.0

Instrument :
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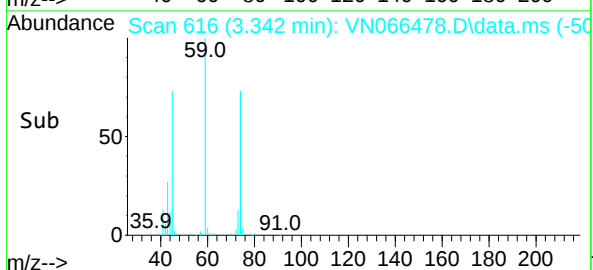
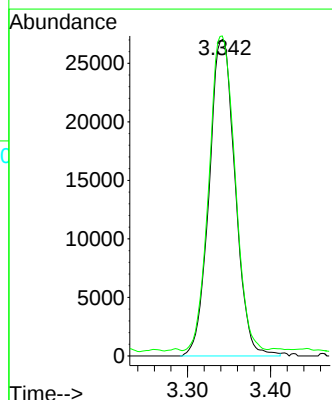
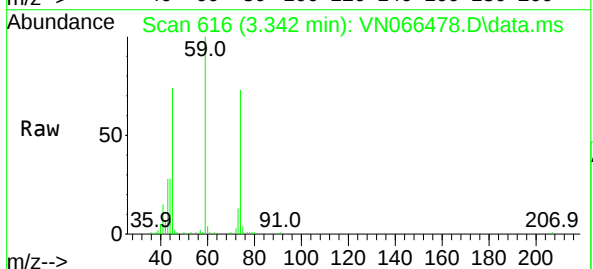
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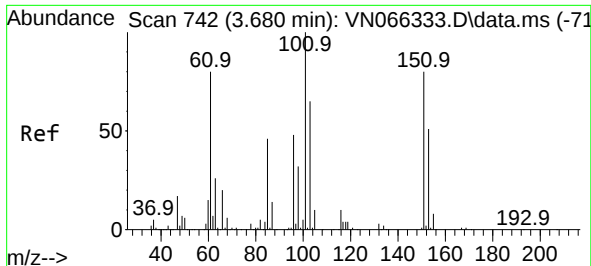
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#8
 Diethyl Ether
 Concen: 21.64 ug/l
 RT: 3.342 min Scan# 616
 Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 58720
 Ion Ratio Lower Upper
 74 100
 45 99.4 51.6 154.8





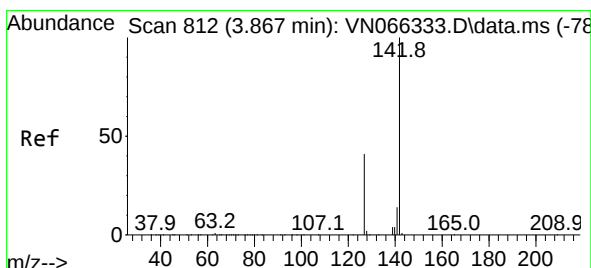
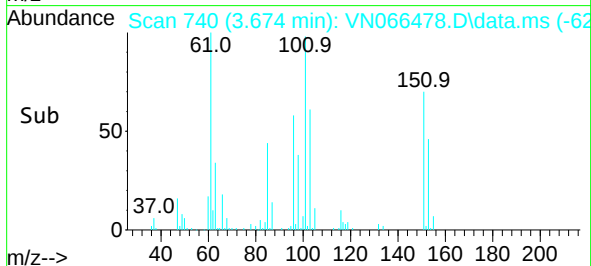
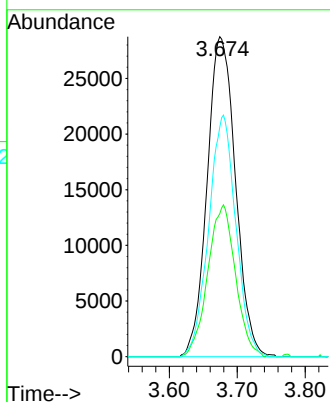
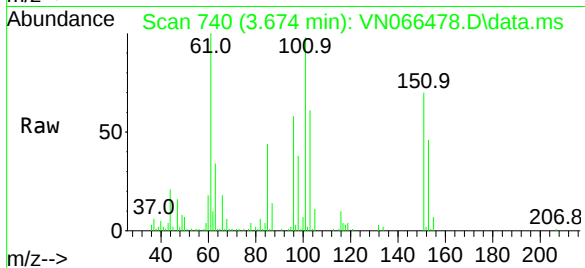
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.19 ug/l
RT: 3.674 min Scan# 740
Delta R.T. -0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion:	101	Resp:	83457
Ion Ratio	Lower	Upper	
101	100		
85	46.2	36.8	55.2
151	72.4	63.0	94.4

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

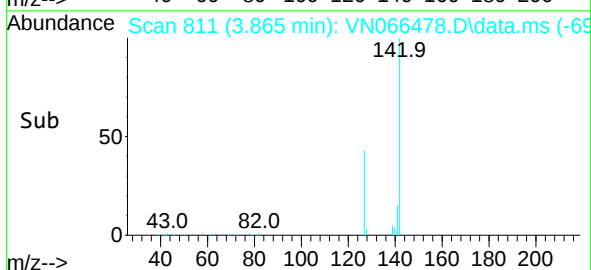
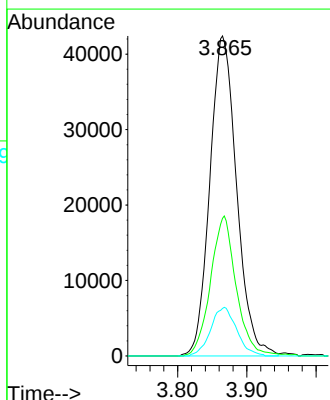
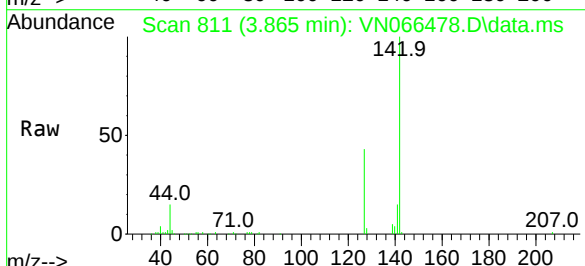
Manual Integrations
APPROVED

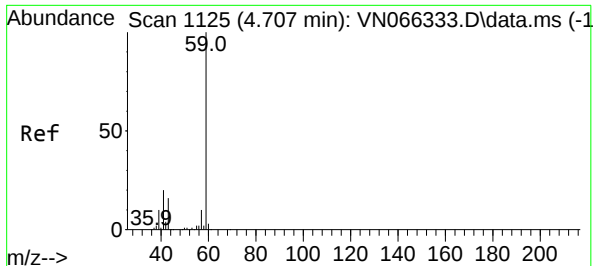
MMDadoda
4/5/2021 11:14:22 AM



#10
Methyl Iodide
Concen: 21.35 ug/l
RT: 3.865 min Scan# 811
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion:	142	Resp:	113922
Ion Ratio	Lower	Upper	
142	100		
127	41.8	33.0	49.6
141	14.8	11.1	16.7





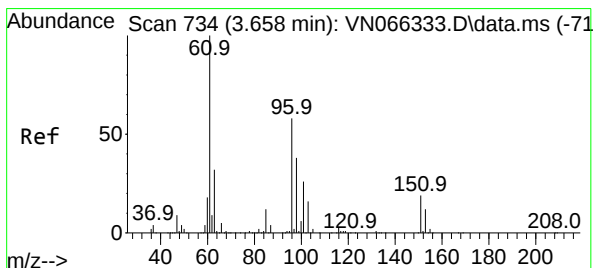
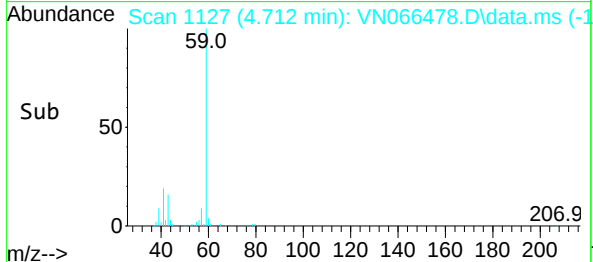
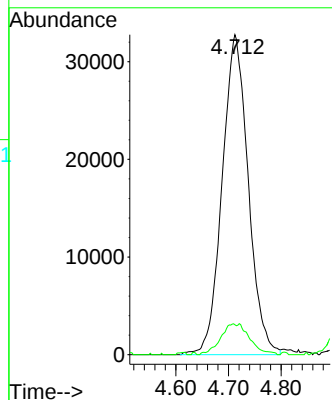
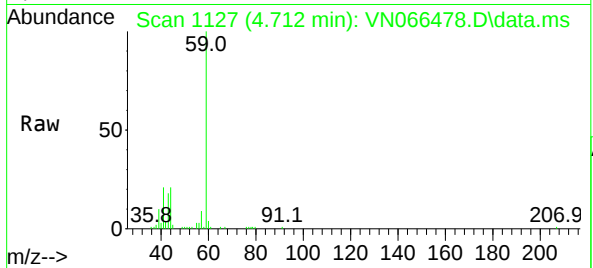
#11
Tert butyl alcohol
Concen: 165.66 ug/l
RT: 4.712 min Scan# 1127
Delta R.T. 0.011 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 59 Resp: 112858
Ion Ratio Lower Upper
59 100
57 5.9 4.1 6.1

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

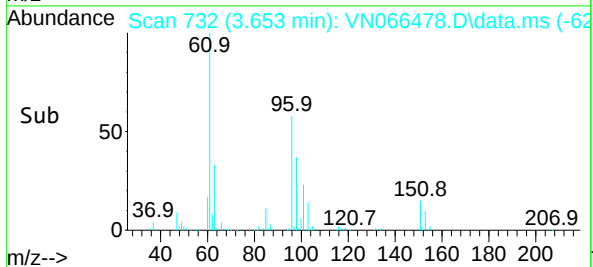
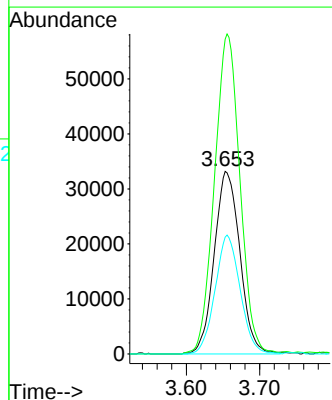
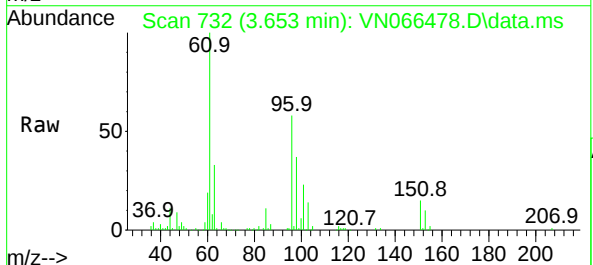
Manual Integrations
APPROVED

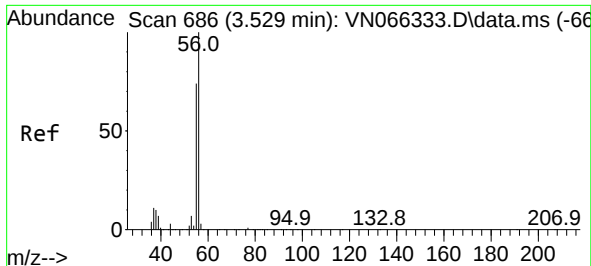
MMDadoda
4/5/2021 11:14:22 AM



#12
1,1-Dichloroethene
Concen: 20.99 ug/l
RT: 3.653 min Scan# 732
Delta R.T. -0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

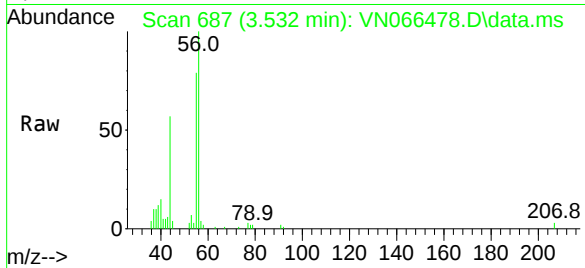
Tgt Ion: 96 Resp: 80850
Ion Ratio Lower Upper
96 100
61 172.3 137.0 205.4
98 64.0 51.5 77.3





#13
Acrolein
Concen: 44.62 ug/l
RT: 3.532 min Scan# 687
Delta R.T. 0.005 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

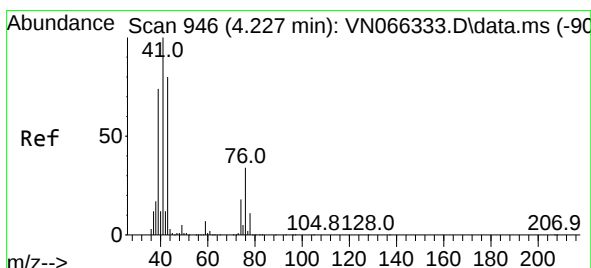
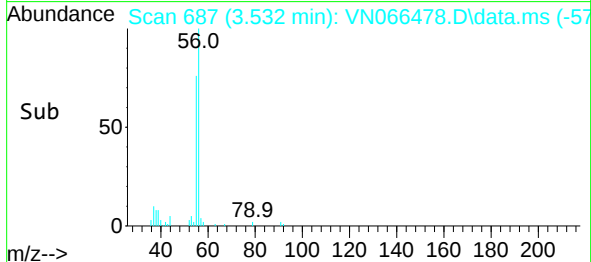
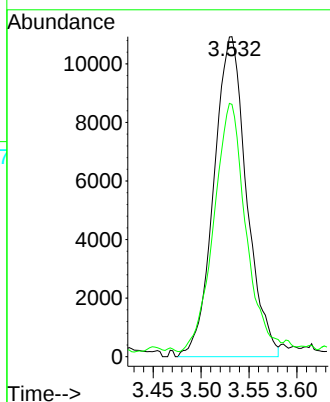
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



Tgt Ion: 56 Resp: 25977
Ion Ratio Lower Upper
56 100
55 75.4 57.9 86.9

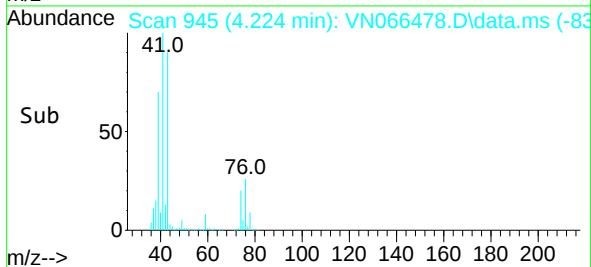
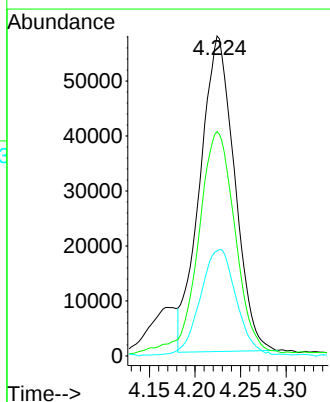
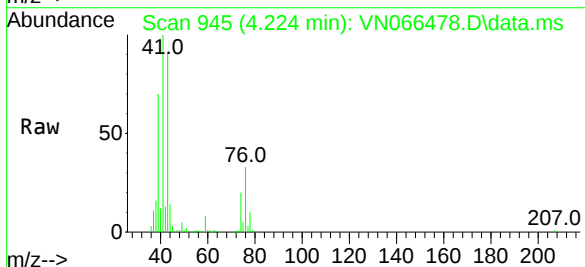
Manual Integrations
APPROVED

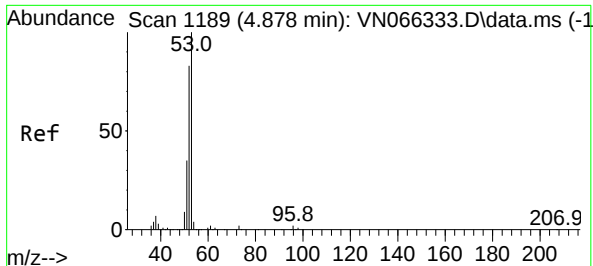
MMDadoda
4/5/2021 11:14:22 AM



#14
Allyl chloride
Concen: 19.92 ug/l
RT: 4.224 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

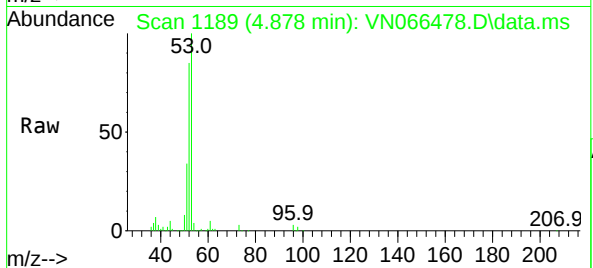
Tgt Ion: 41 Resp: 151714
Ion Ratio Lower Upper
41 100
39 74.5 55.3 82.9
76 34.5 24.6 36.8





#15
Acrylonitrile
Concen: 113.57 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

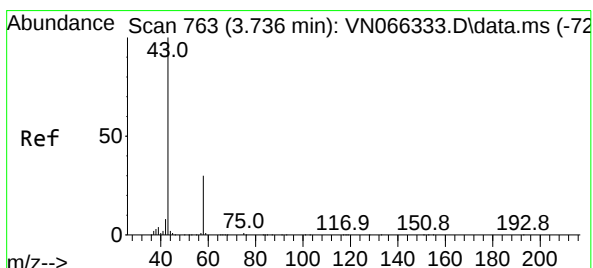
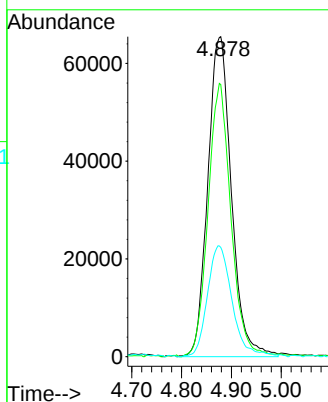
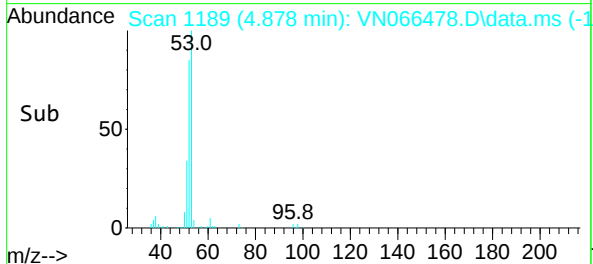
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



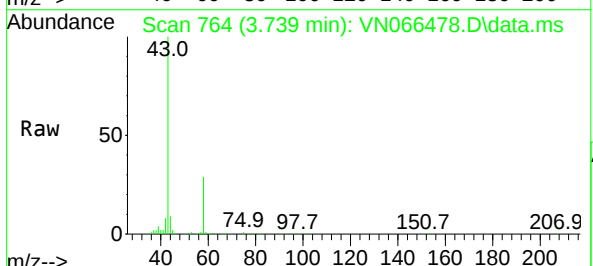
Tgt Ion: 53 Resp: 215758
Ion Ratio Lower Upper
53 100
52 82.8 66.6 99.8
51 35.5 29.4 44.0

Manual Integrations
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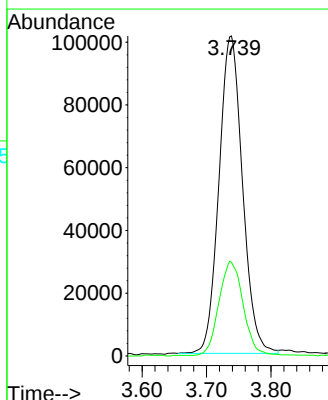
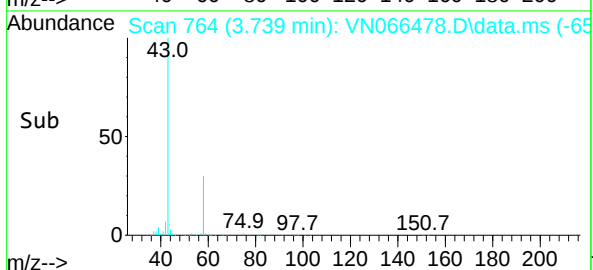
MMDadoda
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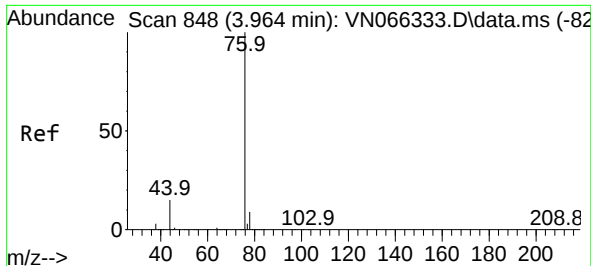


#16
Acetone
Concen: 106.31 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.005 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25



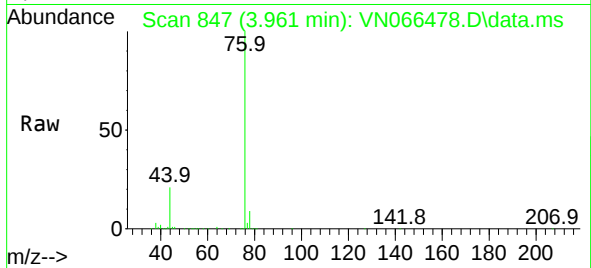
Tgt Ion: 43 Resp: 256579
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.8





#17
Carbon Disulfide
Concen: 20.43 ug/l
RT: 3.961 min Scan# 847
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

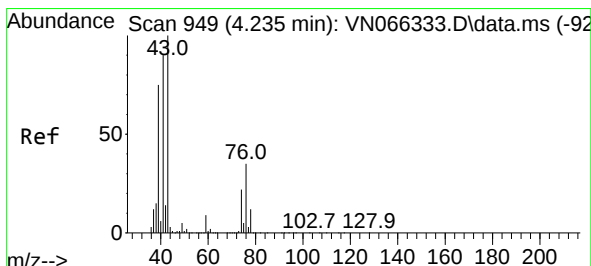
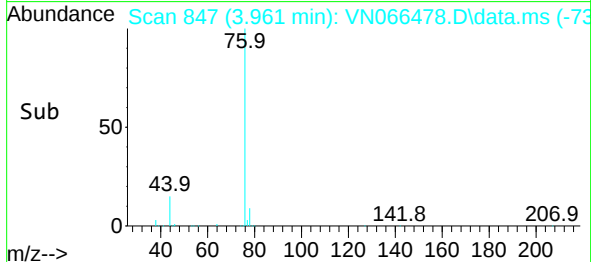
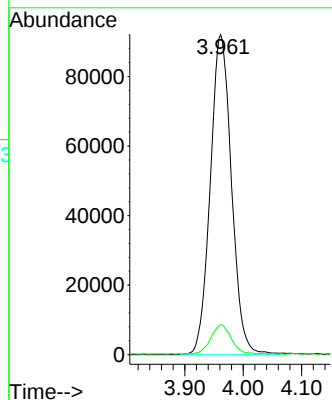
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



Tgt Ion: 76 Resp: 232281
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

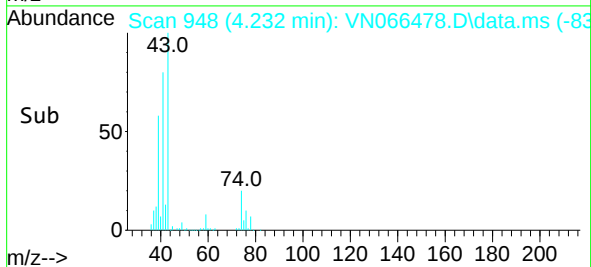
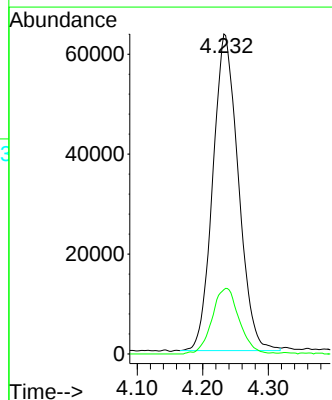
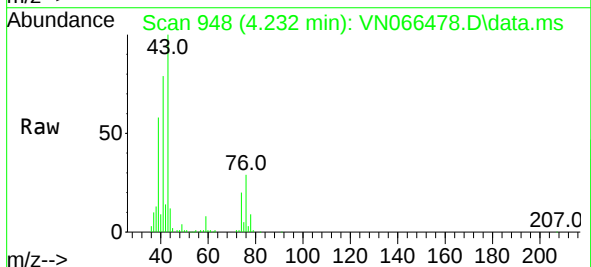
Manual Integrations
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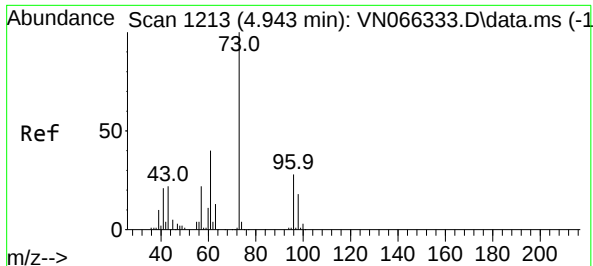
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4/5/2021 11:14:22 AM



#18
Methyl Acetate
Concen: 27.14 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 43 Resp: 171089
Ion Ratio Lower Upper
43 100
74 22.0 17.6 26.4





#19

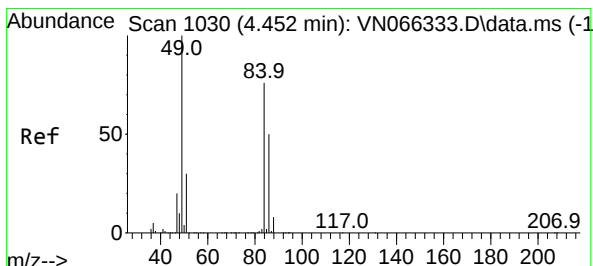
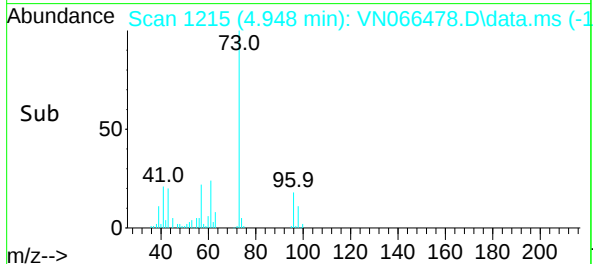
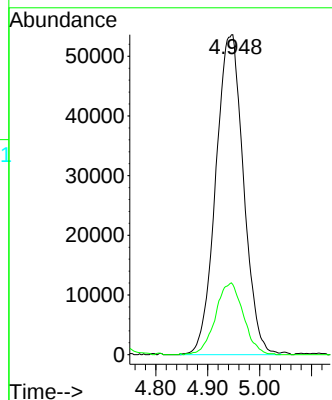
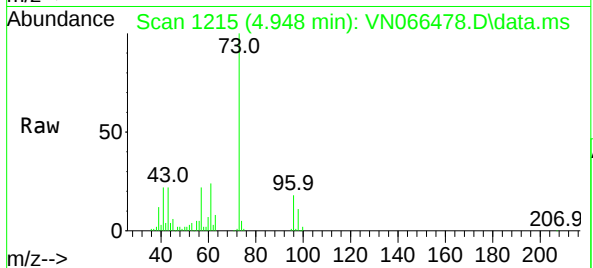
Methyl tert-butyl Ether
Concen: 17.44 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. 0.011 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 73 Resp: 199099
Ion Ratio Lower Upper
73 100
57 21.9 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

Manual Integrations
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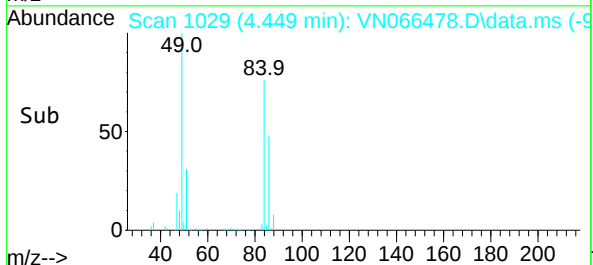
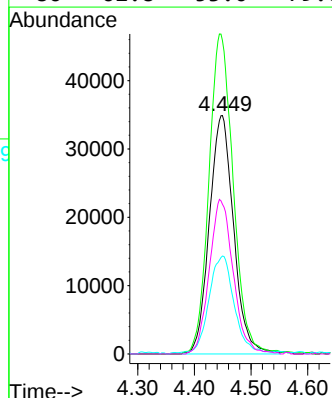
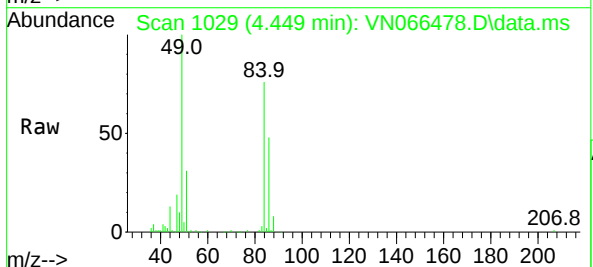
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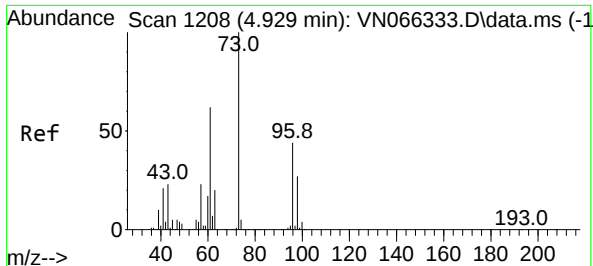


#20

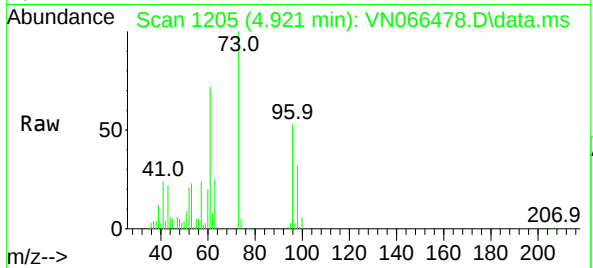
Methylene Chloride
Concen: 23.92 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 84 Resp: 104153
Ion Ratio Lower Upper
84 100
49 131.5 105.0 157.6
51 40.5 31.6 47.4
86 62.8 53.0 79.6

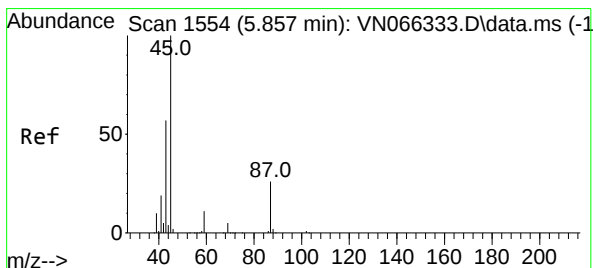
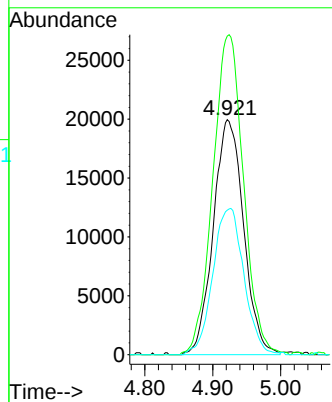
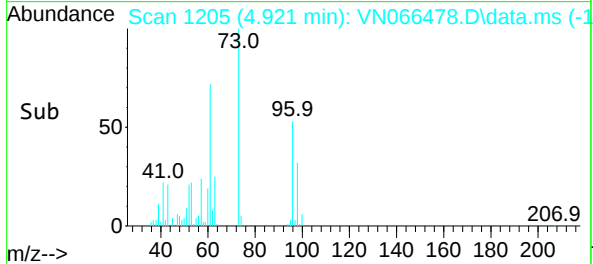




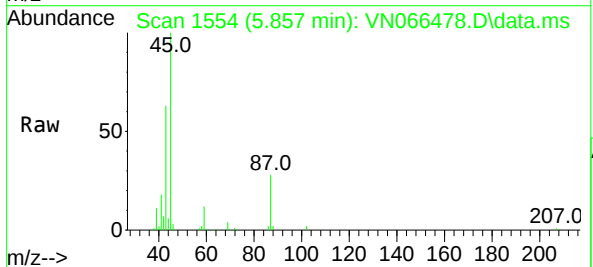
#21
trans-1,2-Dichloroethene
Concen: 17.71 ug/l
RT: 4.921 min Scan# 1205
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25



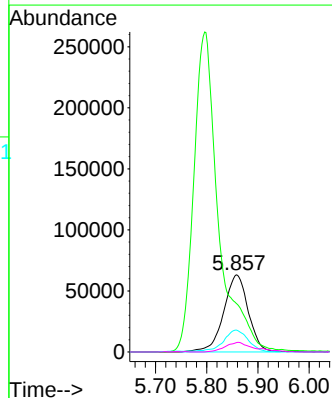
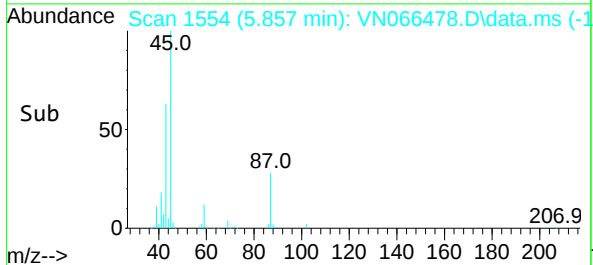
Tgt Ion: 96 Resp: 61851
Ion Ratio Lower Upper
96 100
61 135.5 113.7 170.5
98 61.5 50.2 75.2



#22
Diisopropyl ether
Concen: 17.76 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. 0.005 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25



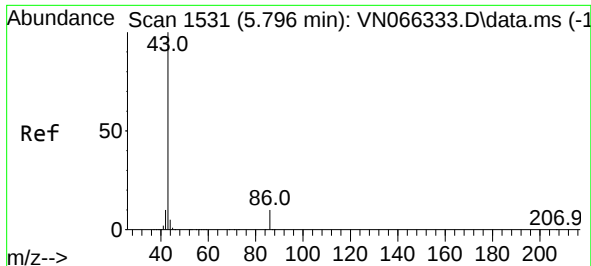
Tgt Ion: 45 Resp: 211018
Ion Ratio Lower Upper
45 100
43 59.8 48.1 72.1
87 28.1 21.6 32.4
59 11.7 8.9 13.3



Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

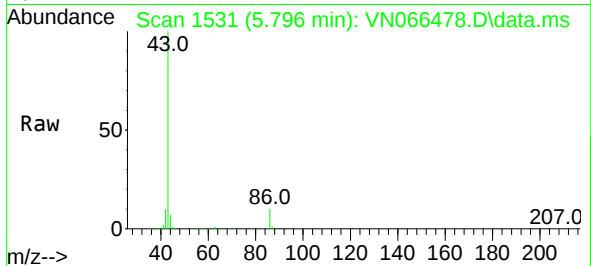
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 86.80 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. 0.005 min
 Lab File: VN066478.D
 Acq: 2 Apr 2021 19:25

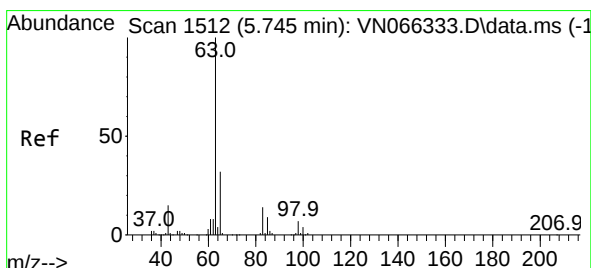
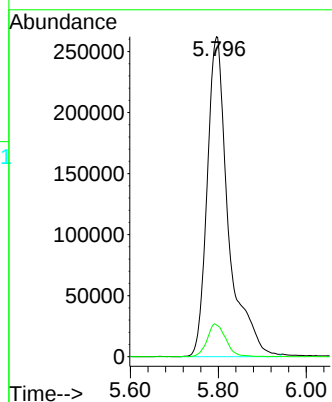
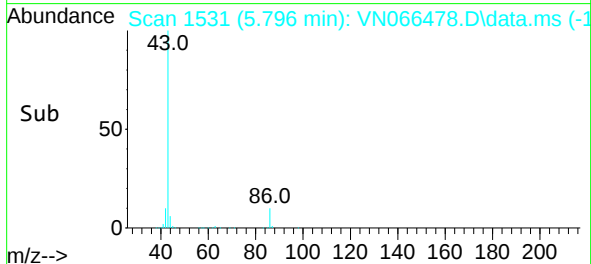
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBSD01



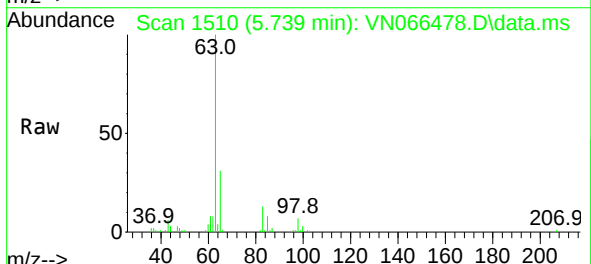
Tgt Ion: 43 Resp: 878049
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.7 11.5

Manual Integrations
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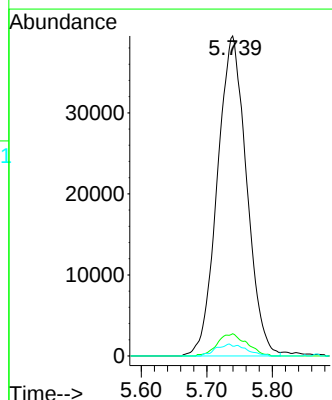
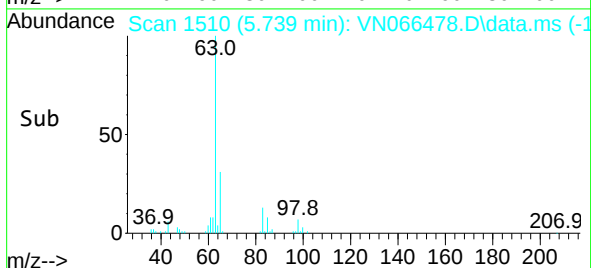
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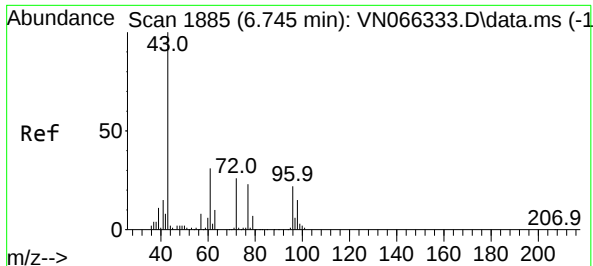


#24
 1,1-Dichloroethane
 Concen: 18.60 ug/l
 RT: 5.739 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN066478.D
 Acq: 2 Apr 2021 19:25

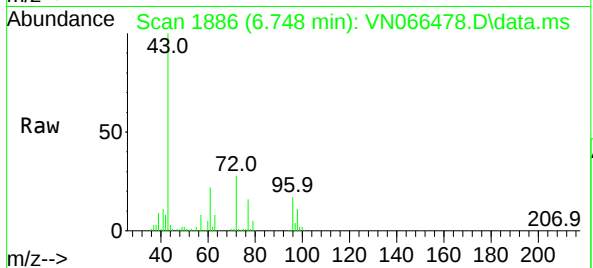


Tgt Ion: 63 Resp: 122091
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 3.1 2.0 6.0

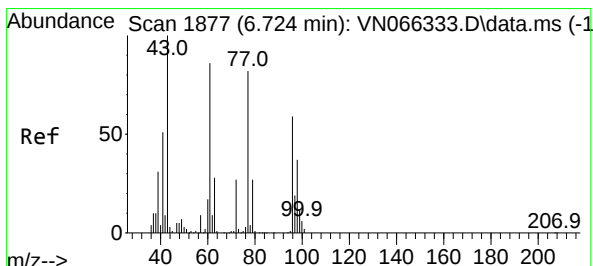
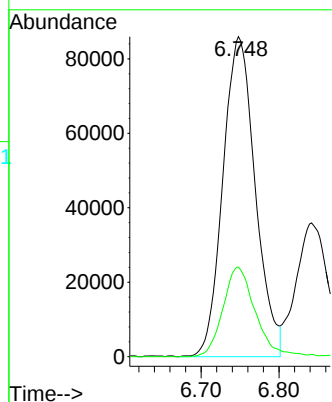
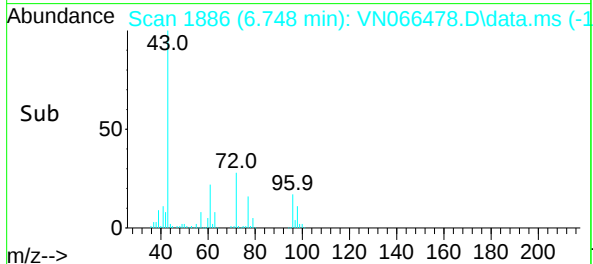




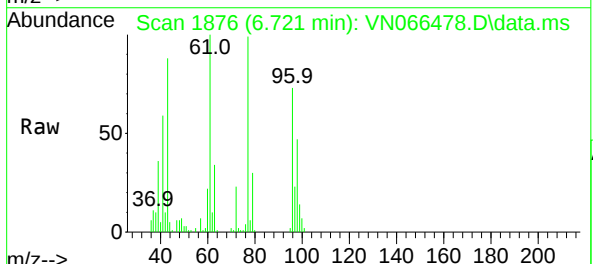
#25
2-Butanone
Concen: 94.11 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. 0.008 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25



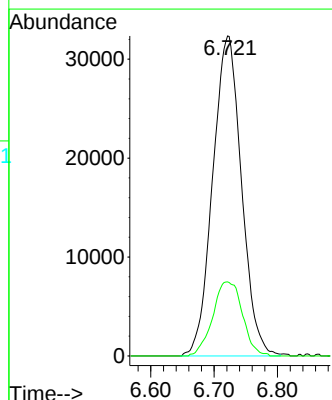
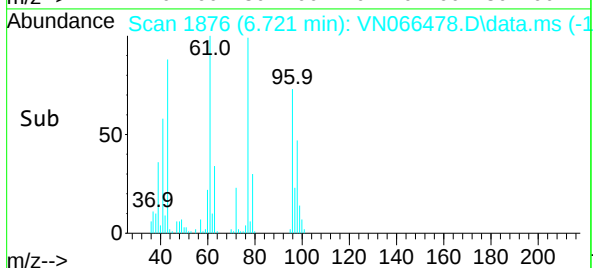
Tgt Ion: 43 Resp: 248265
Ion Ratio Lower Upper
43 100
72 28.0 20.7 31.1



#26
2,2-Dichloropropane
Concen: 17.46 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25



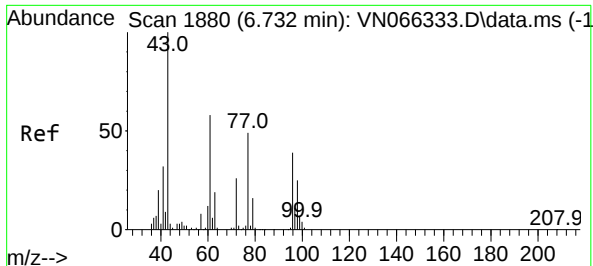
Tgt Ion: 77 Resp: 102127
Ion Ratio Lower Upper
77 100
97 23.9 11.6 34.7



Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

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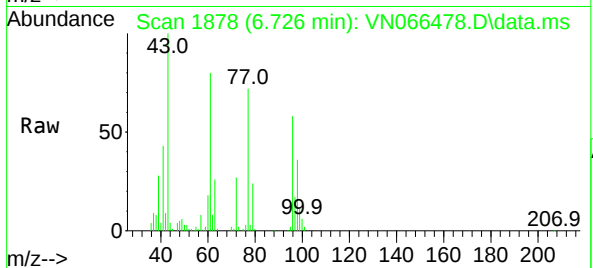
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4/5/2021 11:14:22 AM



#27

cis-1,2-Dichloroethene
Concen: 18.04 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

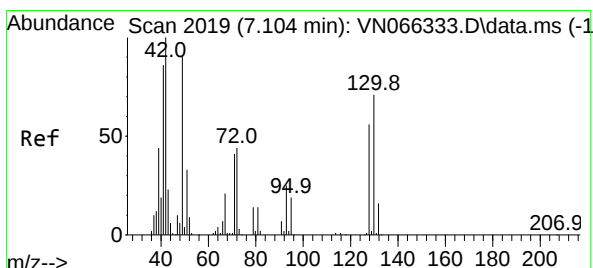
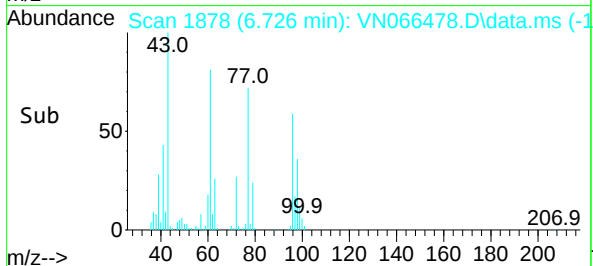
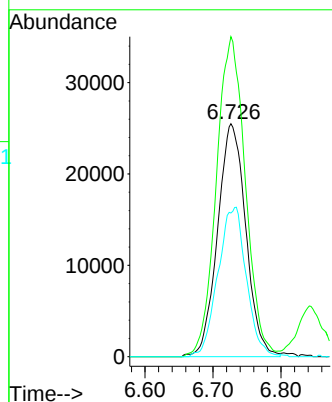
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



Tgt Ion:	96	Resp:	73506
Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	296.2
98	64.7	0.0	129.2

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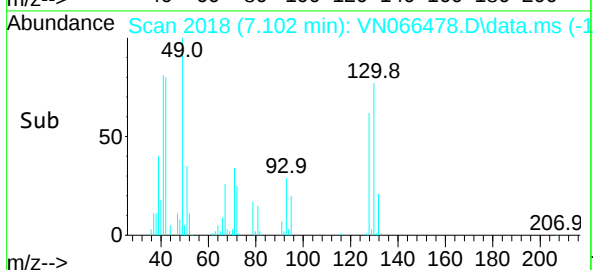
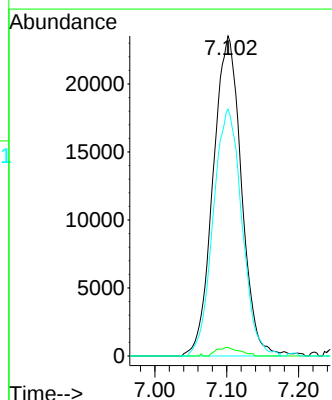
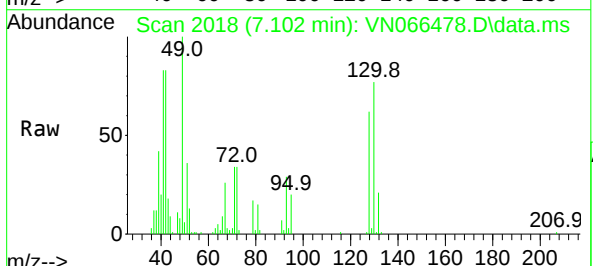
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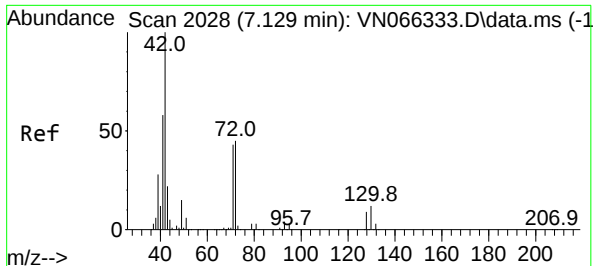


#28

Bromochloromethane
Concen: 19.39 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

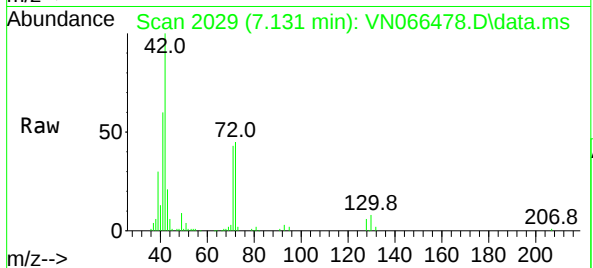
Tgt Ion:	49	Resp:	64115
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	78.5	61.6	92.4





#29
Tetrahydrofuran
Concen: 97.15 ug/l
RT: 7.131 min Scan# 2029
Delta R.T. 0.008 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

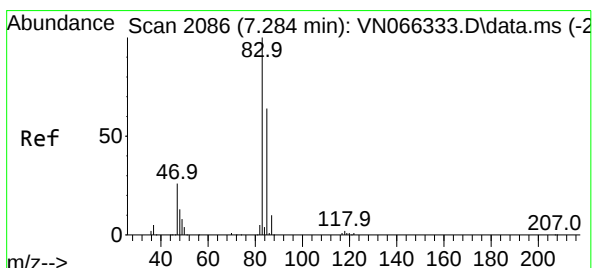
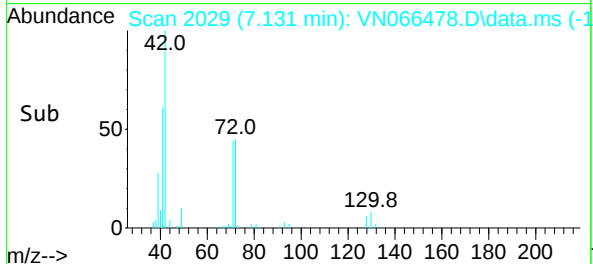
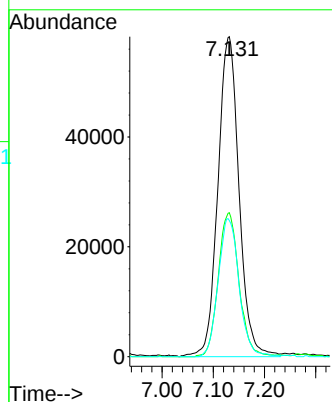
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



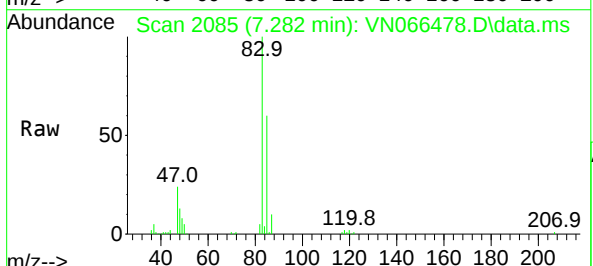
Tgt Ion: 42 Resp: 167230
Ion Ratio Lower Upper
42 100
72 44.1 35.2 52.8
71 42.4 33.1 49.7

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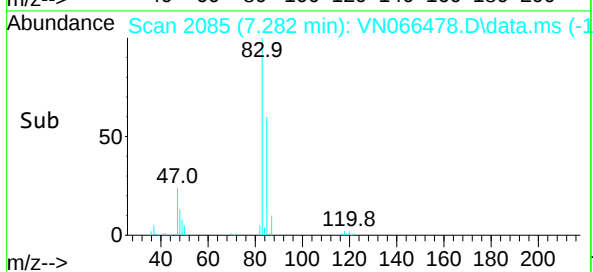
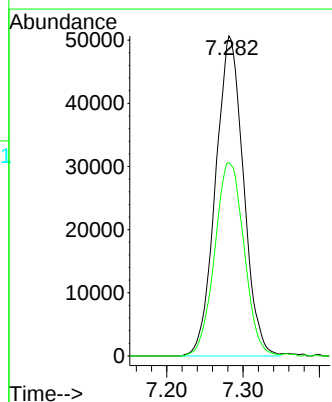
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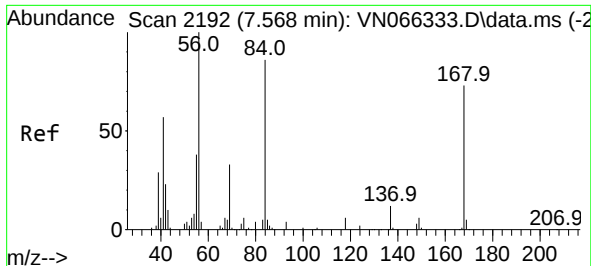


#30
Chloroform
Concen: 19.61 ug/l
RT: 7.282 min Scan# 2085
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25



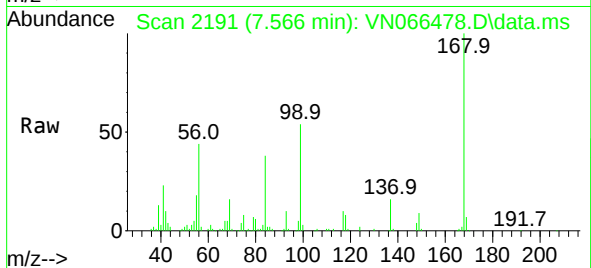
Tgt Ion: 83 Resp: 128578
Ion Ratio Lower Upper
83 100
85 60.4 51.3 76.9





#31
Cyclohexane
Concen: 16.47 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

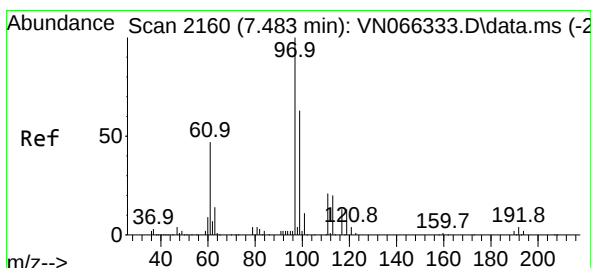
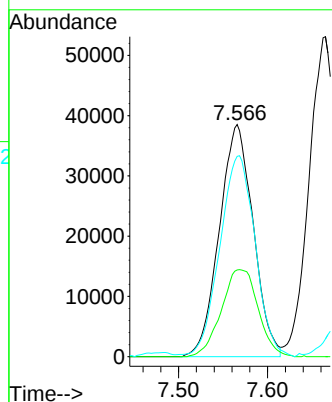
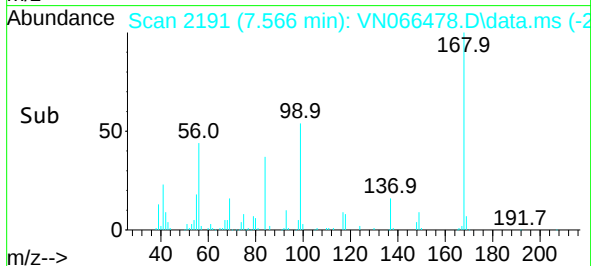
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



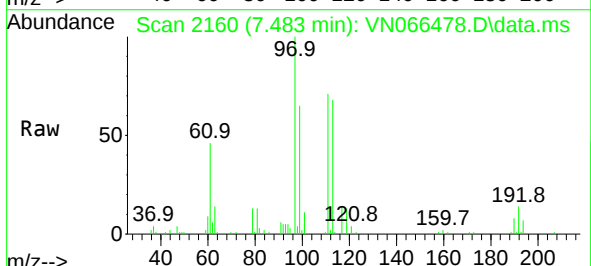
Tgt Ion: 56 Resp: 101812
Ion Ratio Lower Upper
56 100
69 37.3 26.6 40.0
84 85.3 68.7 103.1

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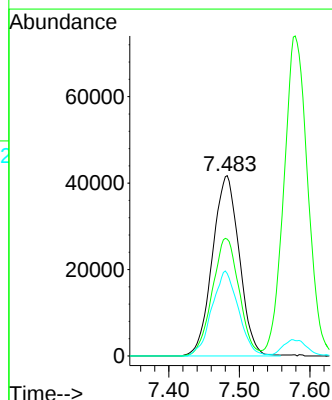
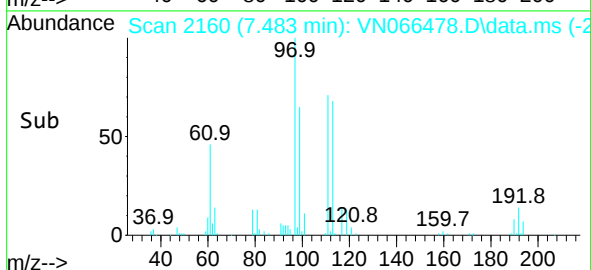
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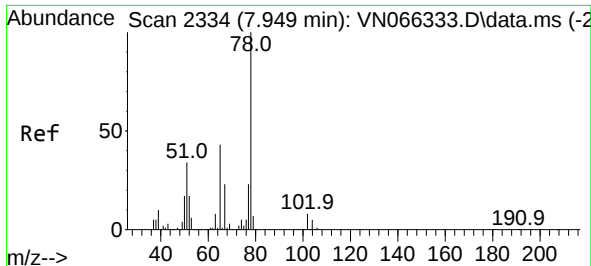


#32
1,1,1-Trichloroethane
Concen: 19.19 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

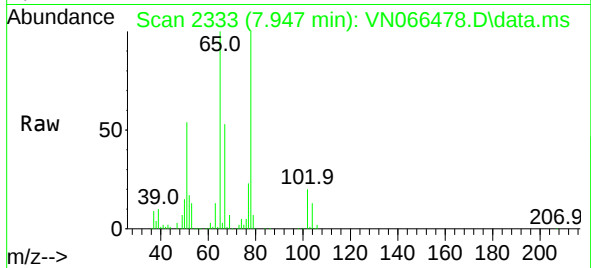


Tgt Ion: 97 Resp: 110539
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 46.4 36.9 55.3

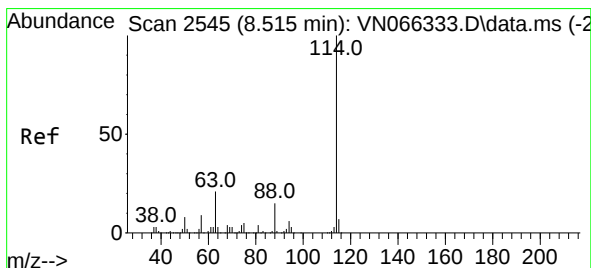
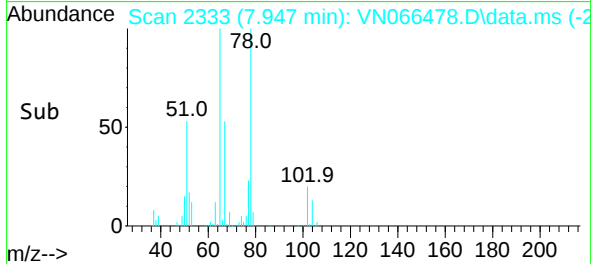
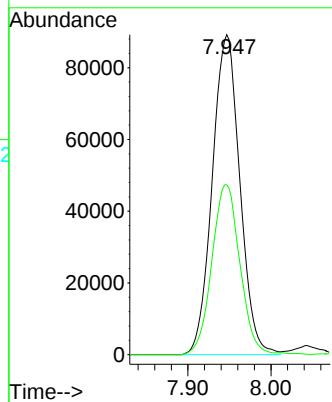




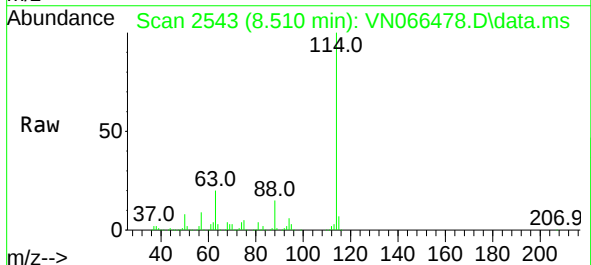
#33
 1,2-Dichloroethane-d4
 Concen: 46.11 ug/l
 RT: 7.947 min Scan# 2333
 Delta R.T. 0.003 min
 Lab File: VN066478.D
 Acq: 2 Apr 2021 19:25



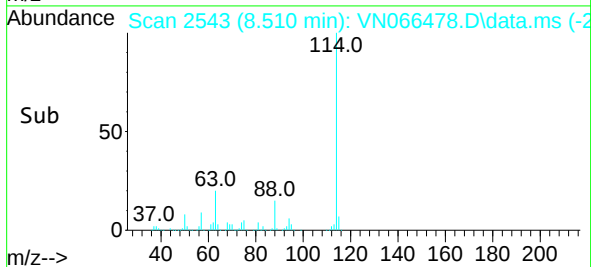
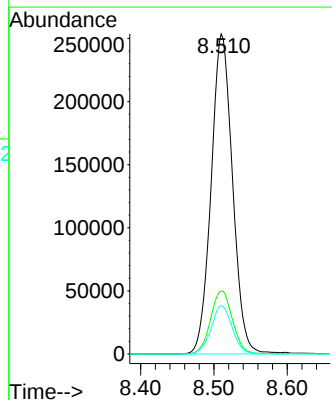
Tgt Ion: 65 Resp: 205971
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.510 min Scan# 2543
 Delta R.T. 0.000 min
 Lab File: VN066478.D
 Acq: 2 Apr 2021 19:25



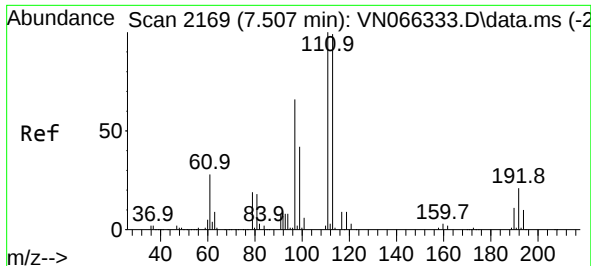
Tgt Ion: 114 Resp: 513256
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.0
 88 15.1 0.0 31.0



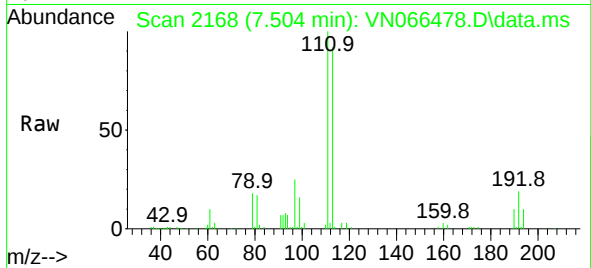
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBSD01

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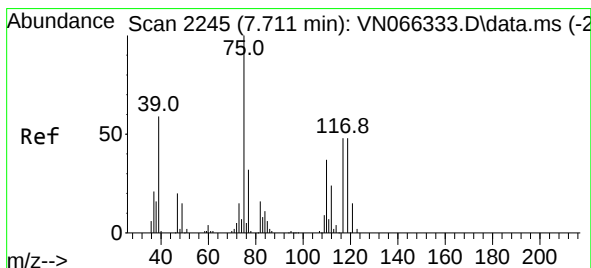
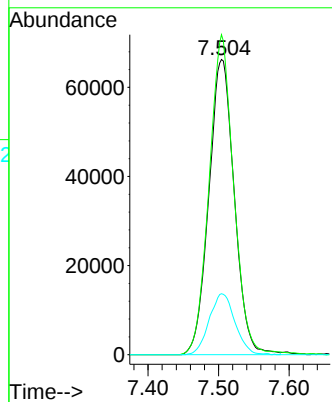
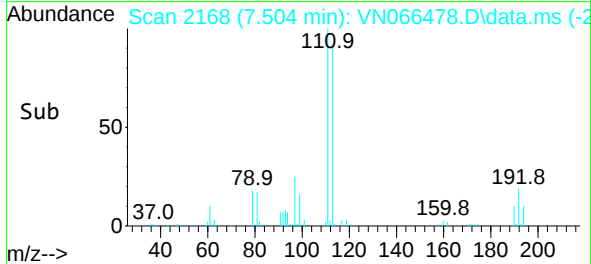
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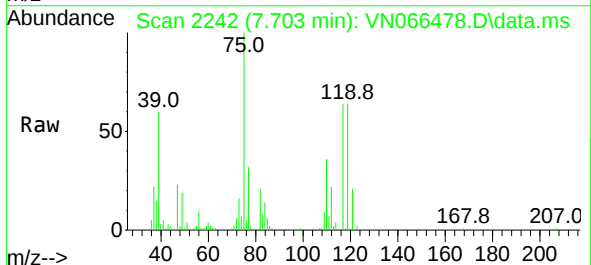
#35
Dibromofluoromethane
Concen: 48.88 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25



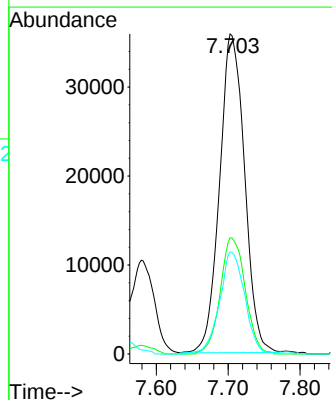
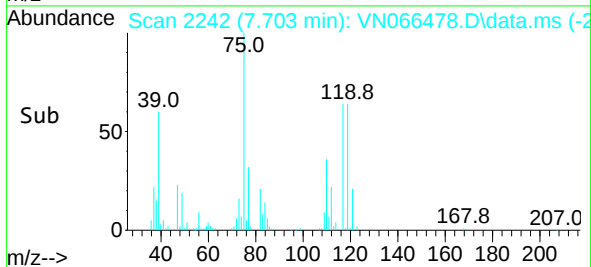
Tgt Ion: 113 Resp: 166312
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.8
192 20.9 17.1 25.7



#36
1,1-Dichloropropene
Concen: 17.95 ug/l
RT: 7.703 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25



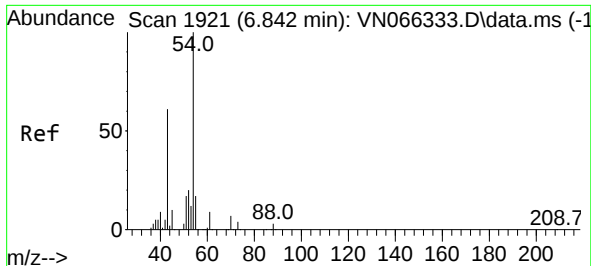
Tgt Ion: 75 Resp: 86539
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.3
77 32.2 25.0 37.4



Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

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4/5/2021 11:14:22 AM



#37

Ethyl Acetate

Concen: 18.76 ug/l

RT: 6.842 min Scan# 1921

Delta R.T. 0.008 min

Lab File: VN066478.D

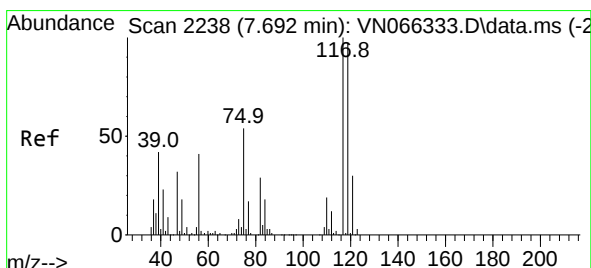
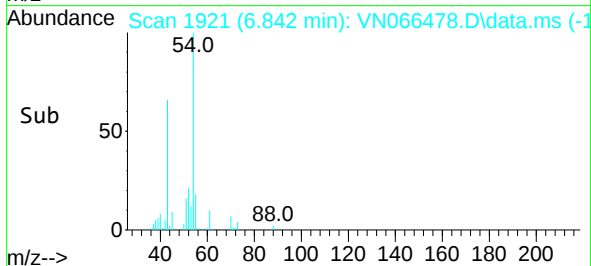
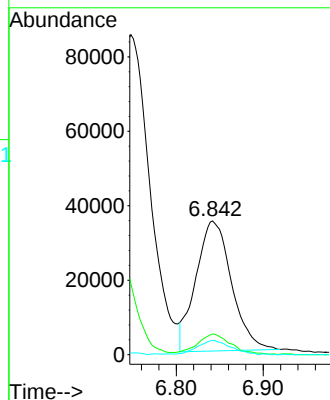
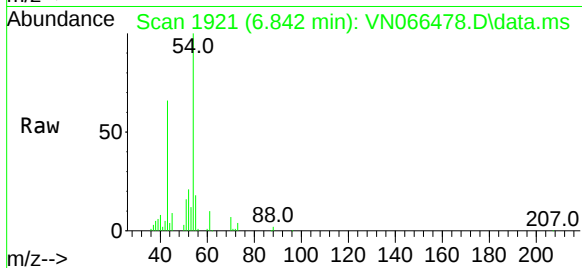
Acq: 2 Apr 2021 19:25

Tgt Ion:	43	Resp:	99533
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.1	16.7
70	10.2	8.0	12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

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#38

Carbon Tetrachloride

Concen: 19.12 ug/l

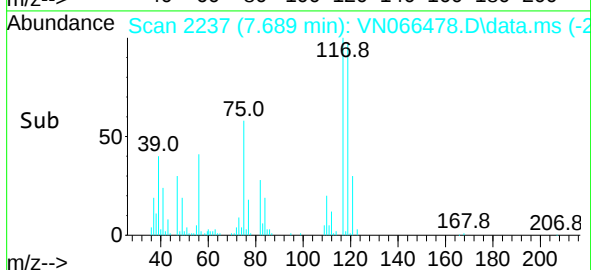
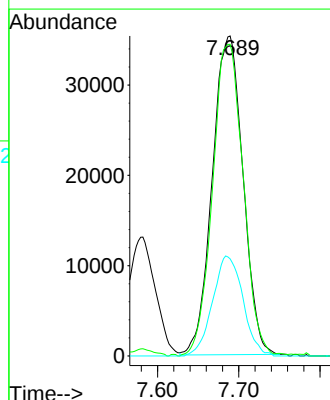
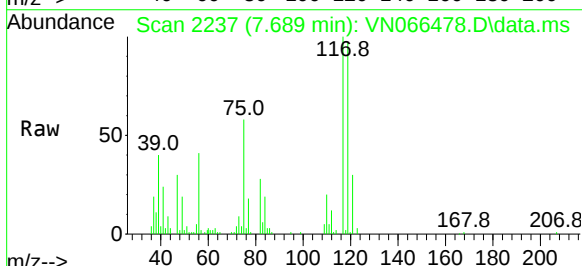
RT: 7.689 min Scan# 2237

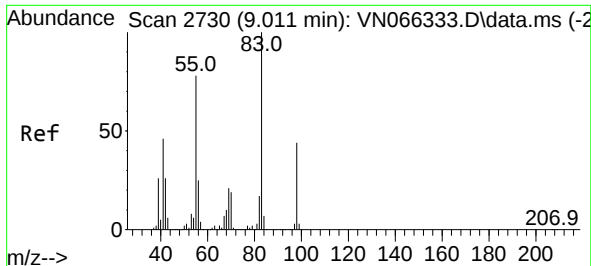
Delta R.T. 0.005 min

Lab File: VN066478.D

Acq: 2 Apr 2021 19:25

Tgt Ion:	117	Resp:	92679
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.2	115.8
121	30.5	24.2	36.4





#39

Methylcyclohexane

Concen: 16.23 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. 0.000 min

Lab File: VN066478.D

Acq: 2 Apr 2021 19:25

Tgt Ion:	83	Resp:	95414
Ion	Ratio	Lower	Upper
83	100		
55	78.4	62.3	93.5
98	45.1	35.6	53.4

Instrument :

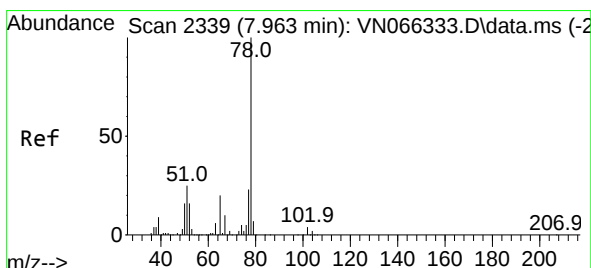
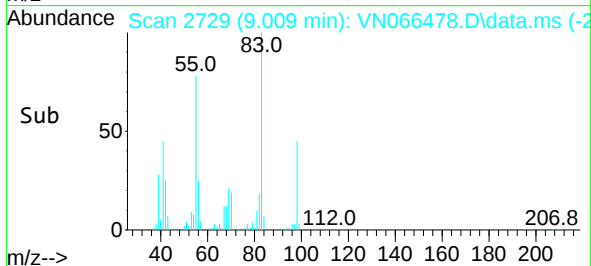
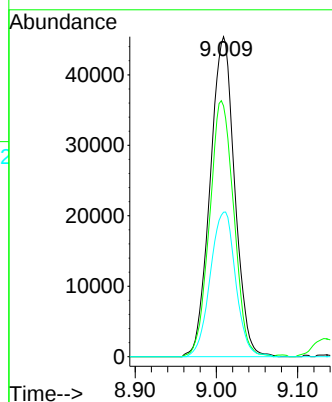
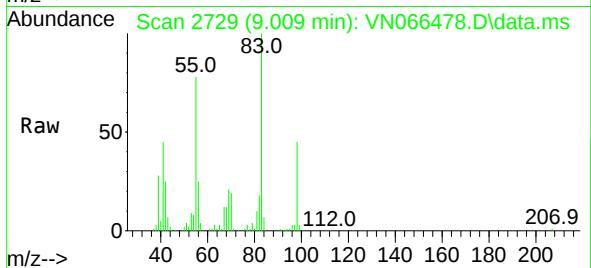
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#40

Benzene

Concen: 19.26 ug/l

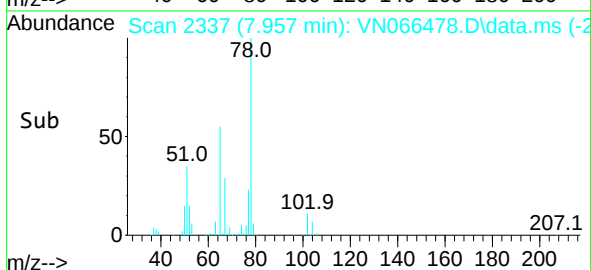
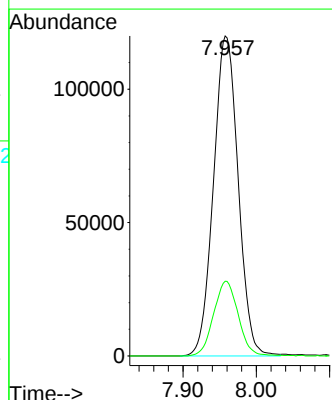
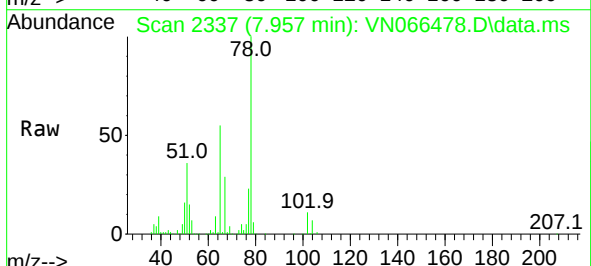
RT: 7.957 min Scan# 2337

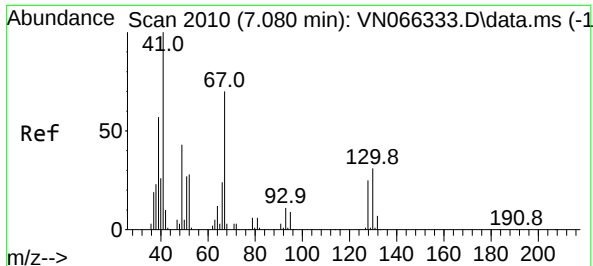
Delta R.T. 0.000 min

Lab File: VN066478.D

Acq: 2 Apr 2021 19:25

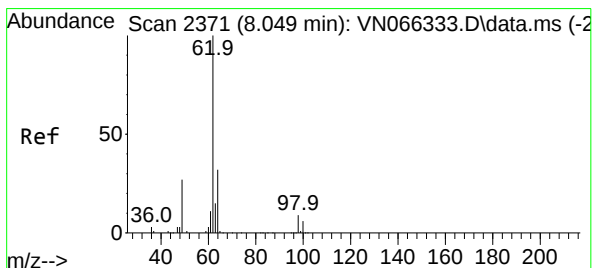
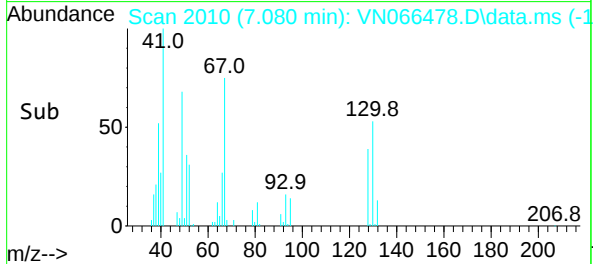
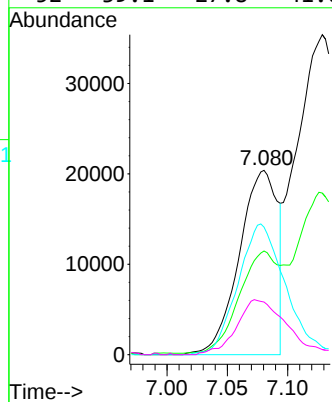
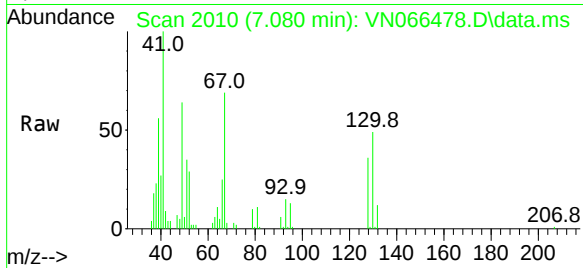
Tgt Ion:	78	Resp:	280445
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.7	28.1





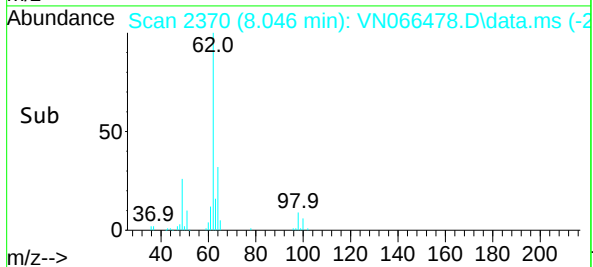
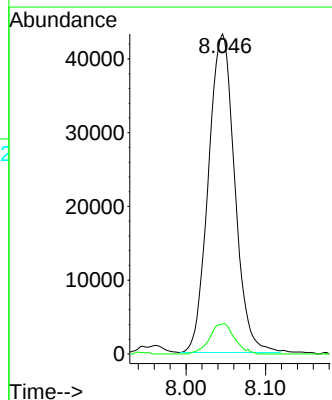
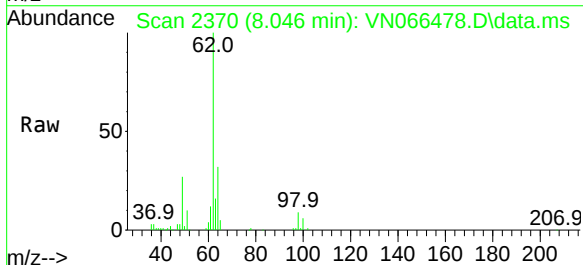
#41
Methacrylonitrile
Concen: 17.08 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. 0.005 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion:	41	Resp:	44970
Ion Ratio	Lower	Upper	
41	100		
39	55.6	51.7	77.5
67	88.3	68.5	102.7
52	39.1	27.8	41.6



#42
1,2-Dichloroethane
Concen: 19.03 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

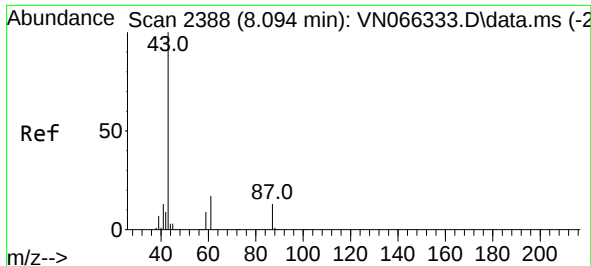
Tgt Ion:	62	Resp:	99297
Ion Ratio	Lower	Upper	
62	100		
98	9.0	0.0	17.6



Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

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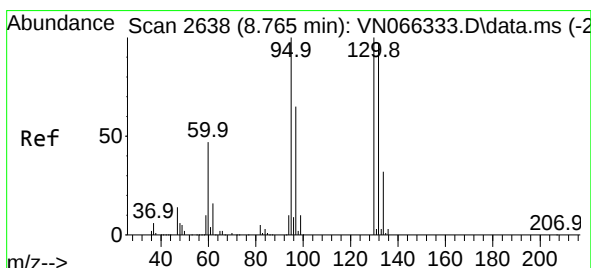
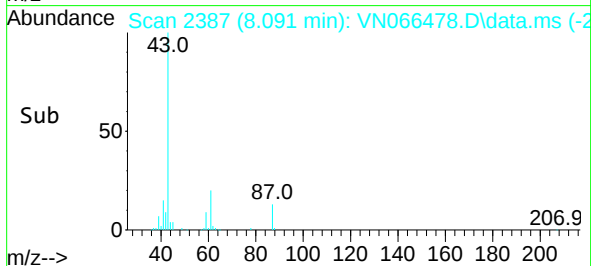
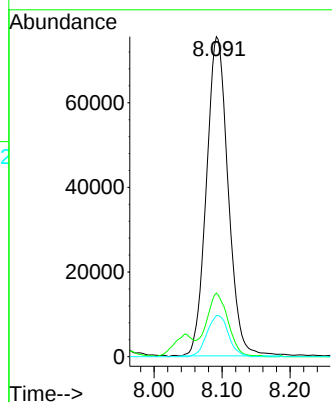
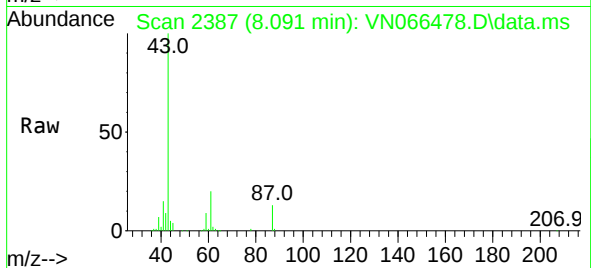
#43
Isopropyl Acetate
Concen: 18.45 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 43 Resp: 167319
Ion Ratio Lower Upper
43 100
61 19.1 15.5 23.3
87 12.8 10.5 15.7

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

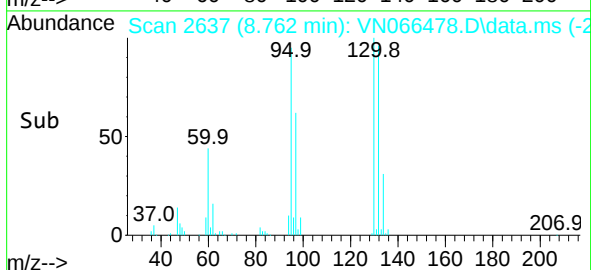
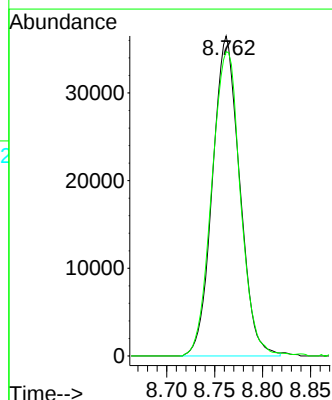
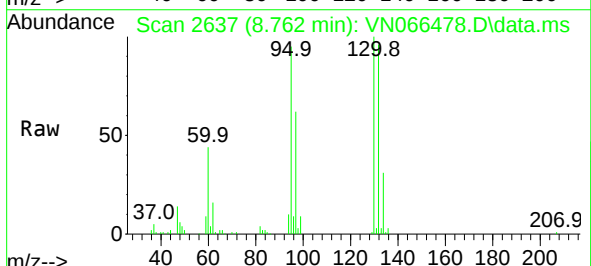
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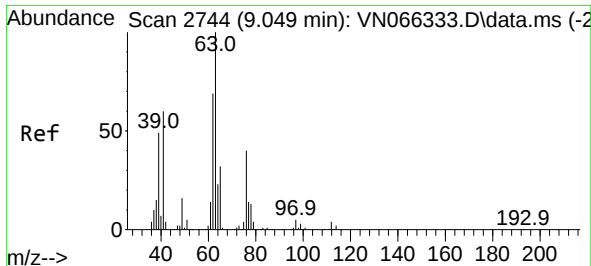
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4/5/2021 11:14:22 AM



#44
Trichloroethene
Concen: 18.75 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion:130 Resp: 71821
Ion Ratio Lower Upper
130 100
95 95.1 0.0 200.6





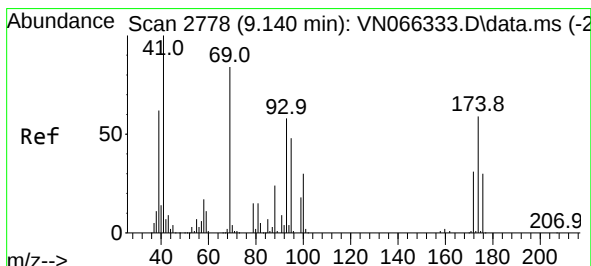
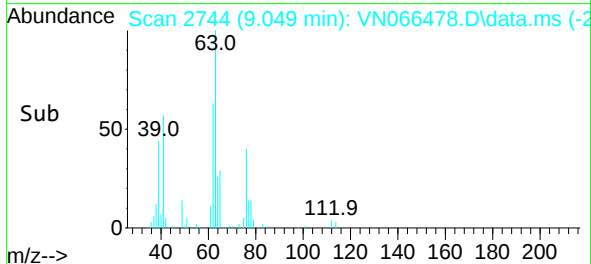
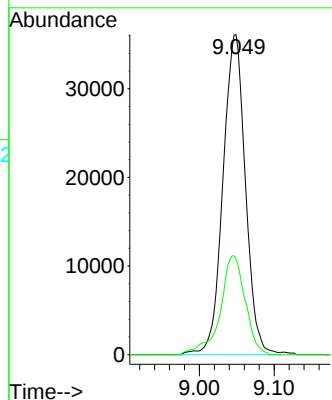
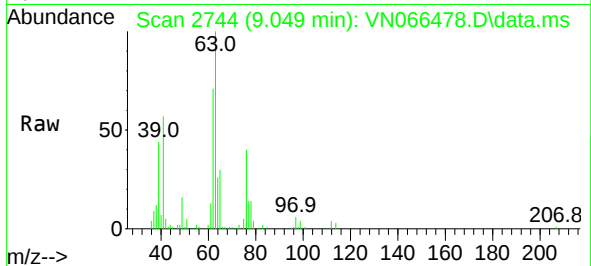
#45
1,2-Dichloropropane
Concen: 19.42 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 63 Resp: 75355
Ion Ratio Lower Upper
63 100
65 29.9 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

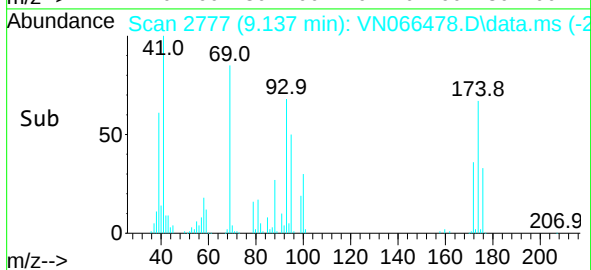
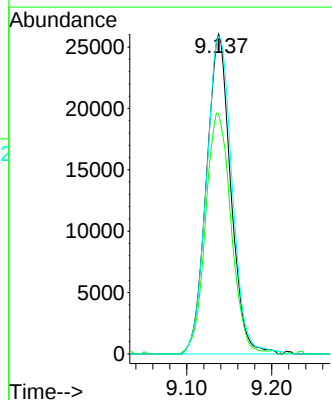
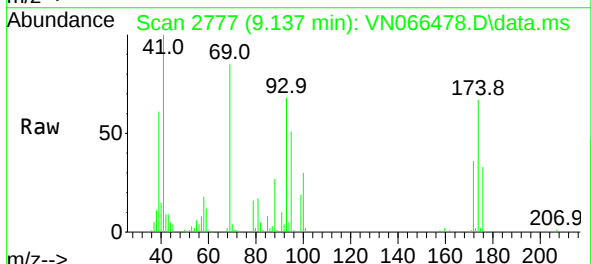
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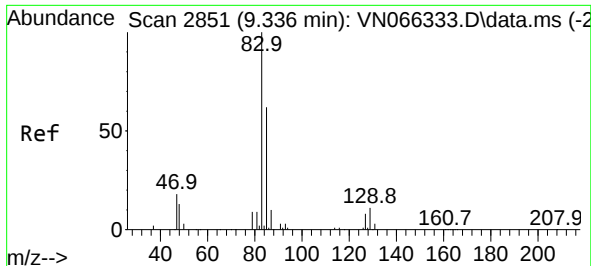
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4/5/2021 11:14:22 AM



#46
Dibromomethane
Concen: 20.39 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

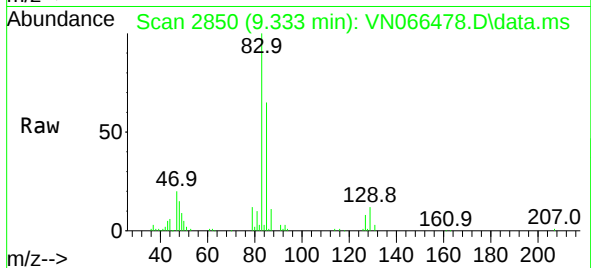
Tgt Ion: 93 Resp: 51857
Ion Ratio Lower Upper
93 100
95 79.1 66.8 100.2
174 104.7 83.2 124.8





#47
Bromodichloromethane
Concen: 19.86 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

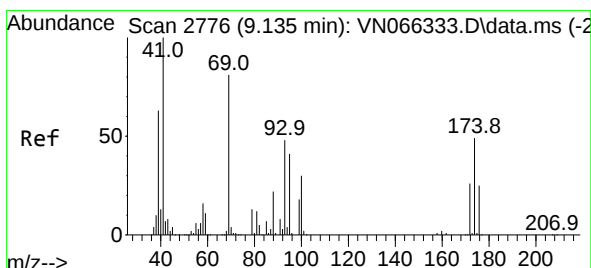
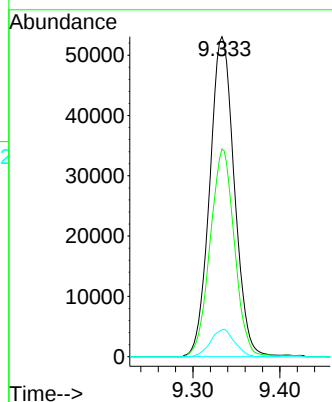
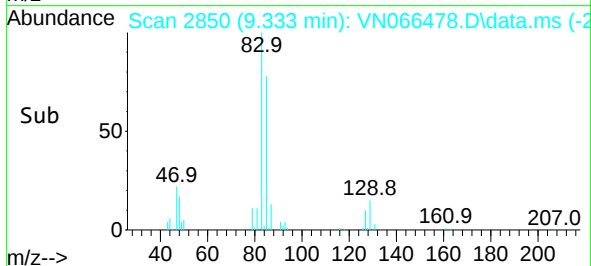
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



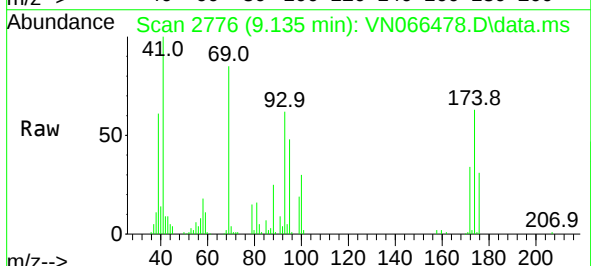
Tgt Ion: 83 Resp: 104288
Ion Ratio Lower Upper
83 100
85 64.9 49.4 74.2
127 8.4 6.7 10.1

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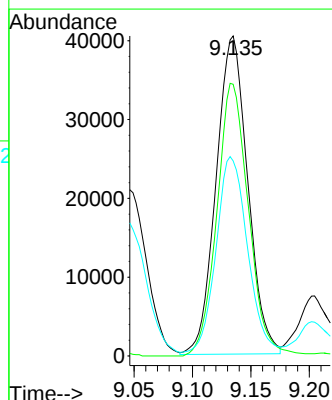
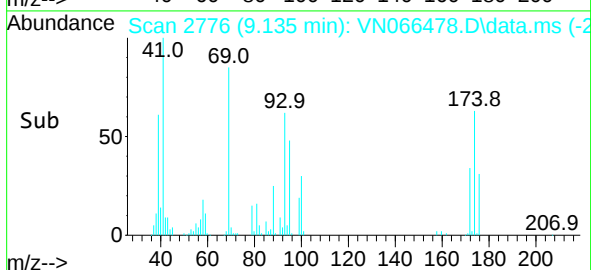
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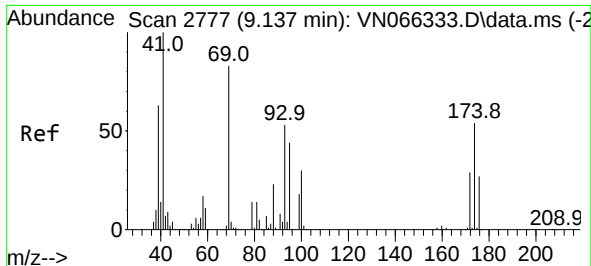


#48
Methyl methacrylate
Concen: 17.62 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

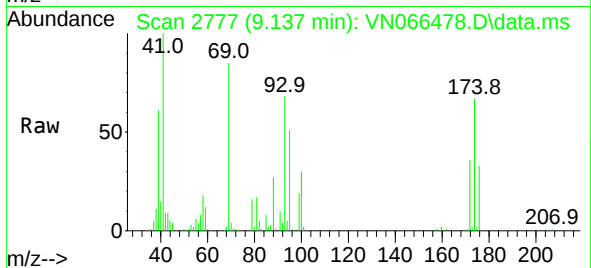


Tgt Ion: 41 Resp: 76051
Ion Ratio Lower Upper
41 100
69 85.8 66.2 99.4
39 62.7 51.5 77.3

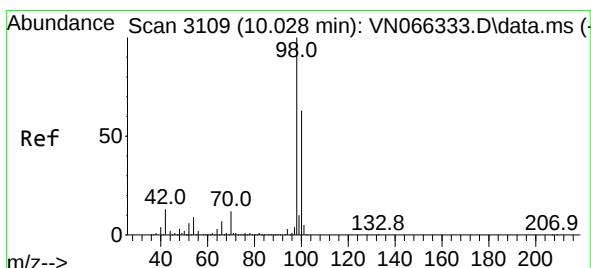
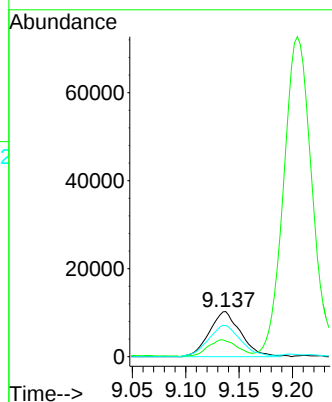
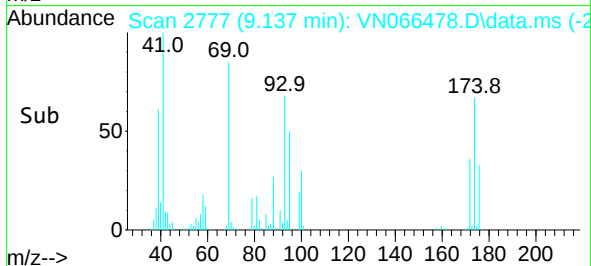




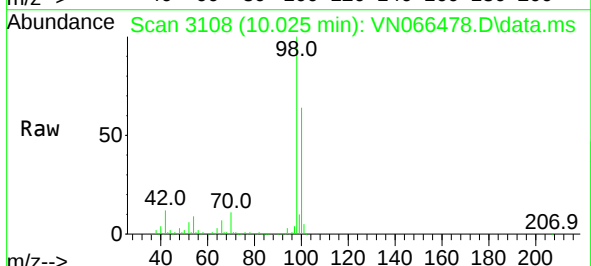
#49
1,4-Dioxane
Concen: 384.88 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.005 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25



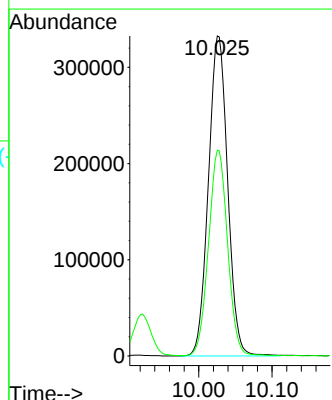
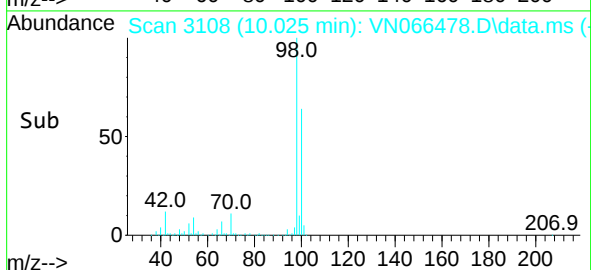
Tgt Ion: 88 Resp: 20879
Ion Ratio Lower Upper
88 100
43 36.0 28.2 42.4
58 71.8 56.6 84.8



#50
Toluene-d8
Concen: 47.08 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25



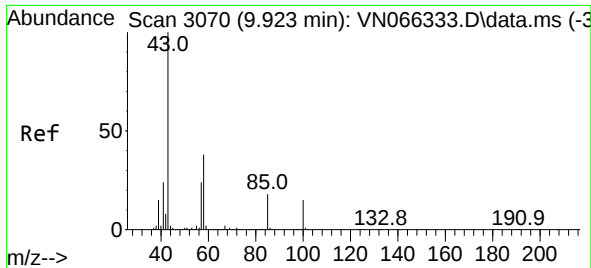
Tgt Ion: 98 Resp: 607585
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

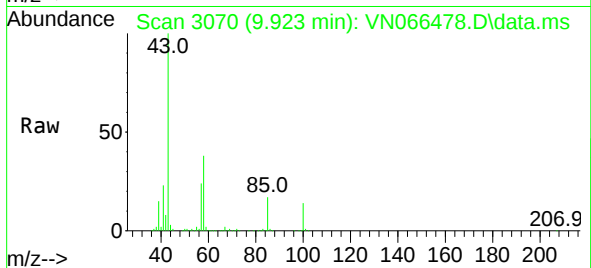
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4/5/2021 11:14:22 AM



#51
4-Methyl-2-Pentanone
Concen: 102.22 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.005 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

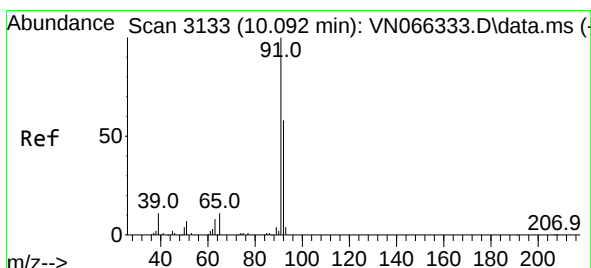
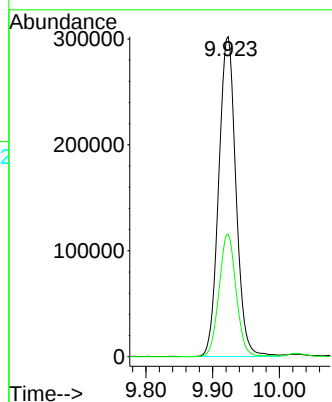
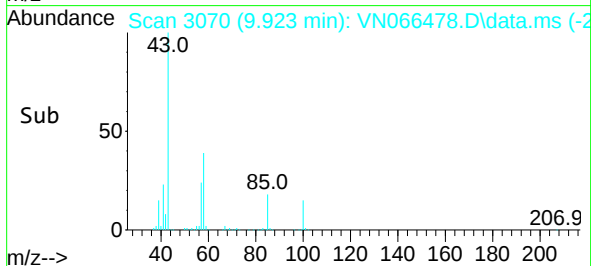
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



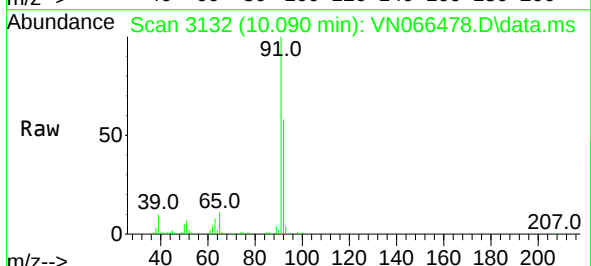
Tgt Ion: 43 Resp: 541927
Ion Ratio Lower Upper
43 100
58 38.2 30.8 46.2

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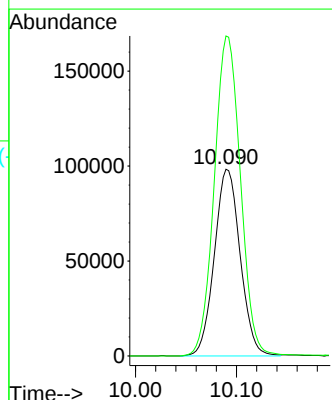
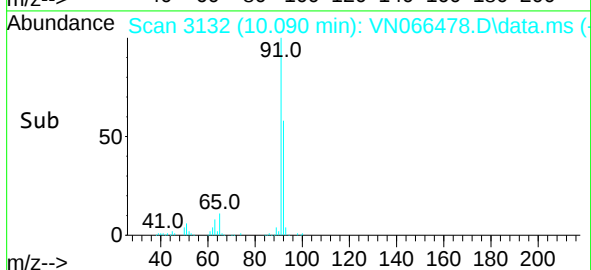
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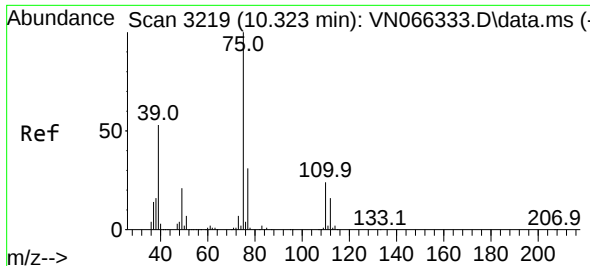


#52
Toluene
Concen: 19.49 ug/l
RT: 10.090 min Scan# 3132
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25



Tgt Ion: 92 Resp: 174208
Ion Ratio Lower Upper
92 100
91 174.4 138.8 208.2





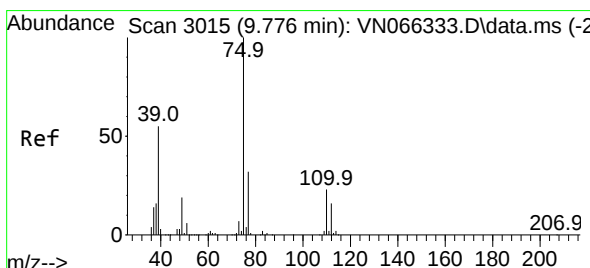
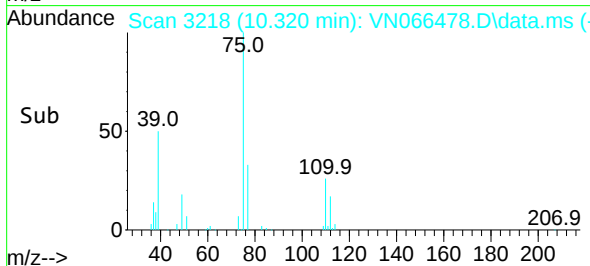
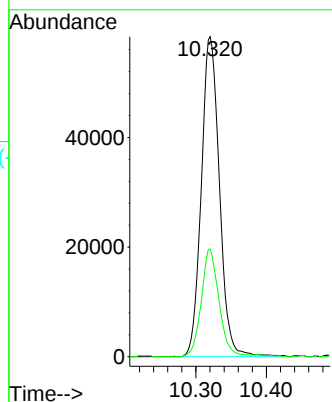
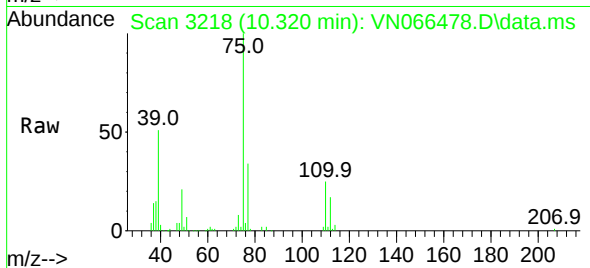
#53
t-1,3-Dichloropropene
Concen: 18.27 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 75 Resp: 104233
Ion Ratio Lower Upper
75 100
77 33.7 25.0 37.6

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

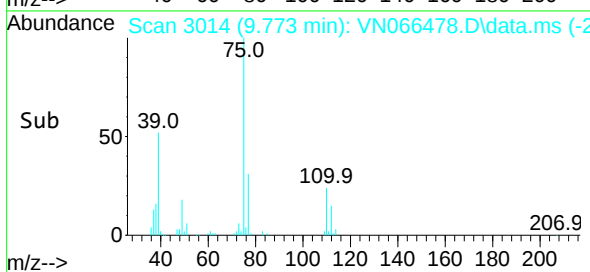
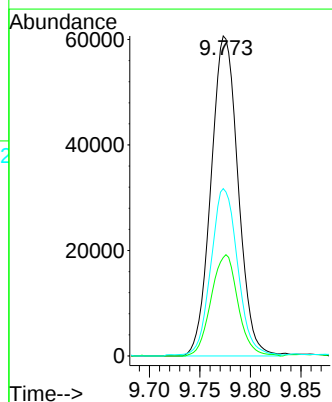
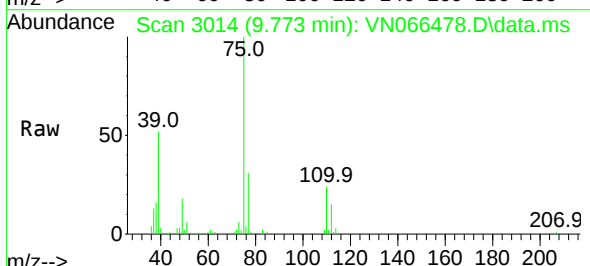
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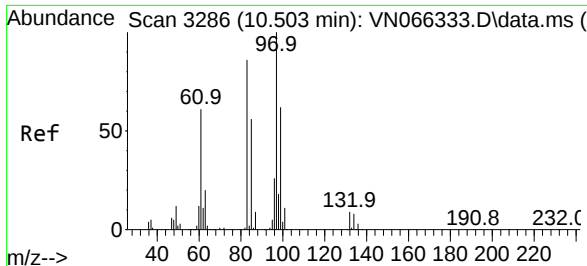
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4/5/2021 11:14:22 AM



#54
cis-1,3-Dichloropropene
Concen: 18.46 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 75 Resp: 113073
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2
39 51.9 44.2 66.4





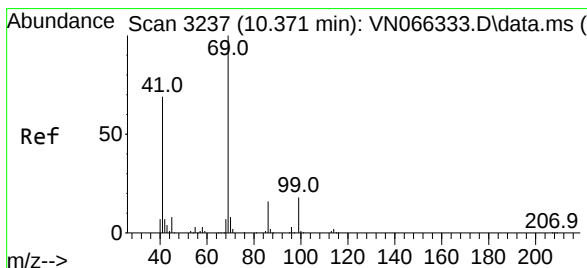
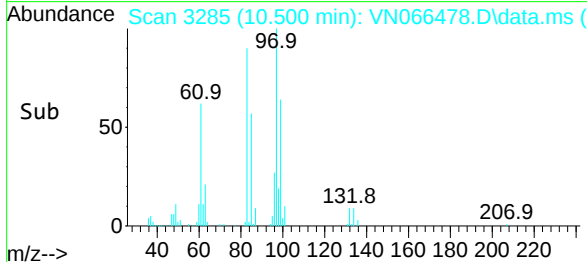
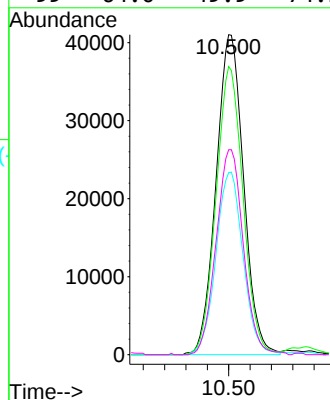
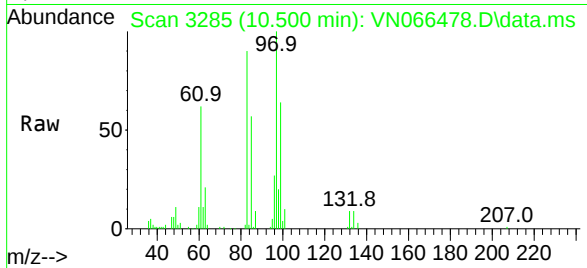
#55
1,1,2-Trichloroethane
Concen: 20.42 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion:	97	Resp:	73397
Ion	Ratio	Lower	Upper
97	100		
83	90.0	68.9	103.3
85	56.9	45.1	67.7
99	64.0	49.9	74.9

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

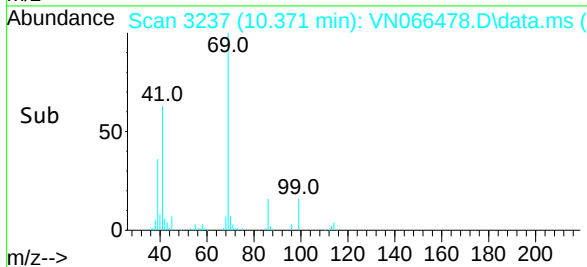
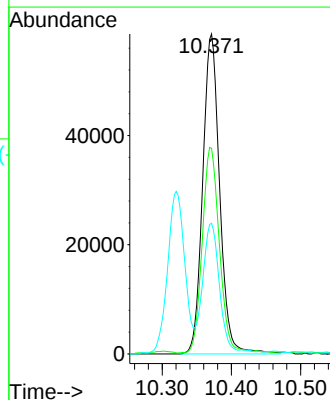
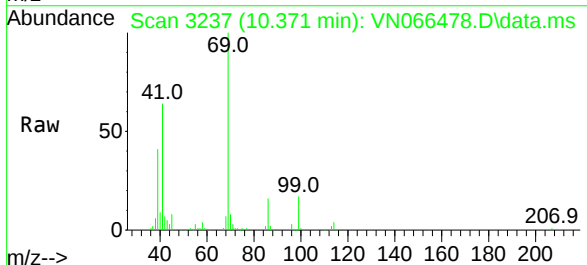
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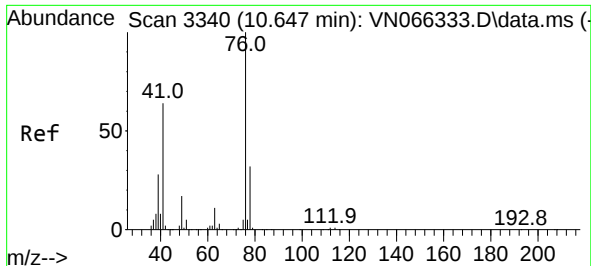
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4/5/2021 11:14:22 AM



#56
Ethyl methacrylate
Concen: 18.12 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion:	69	Resp:	99881
Ion	Ratio	Lower	Upper
69	100		
41	64.6	55.3	82.9
39	37.8	33.8	50.6





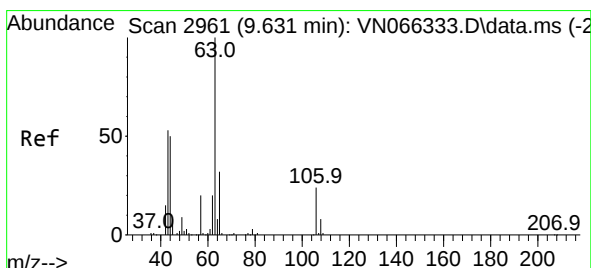
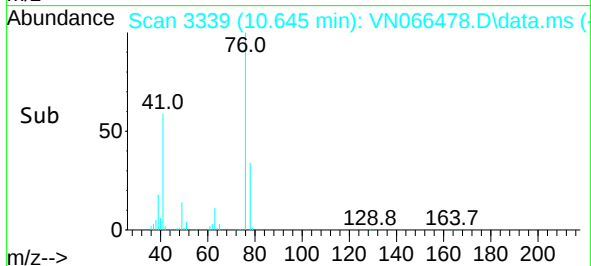
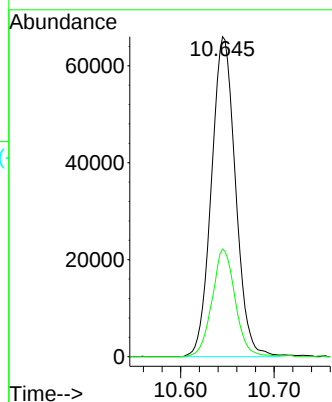
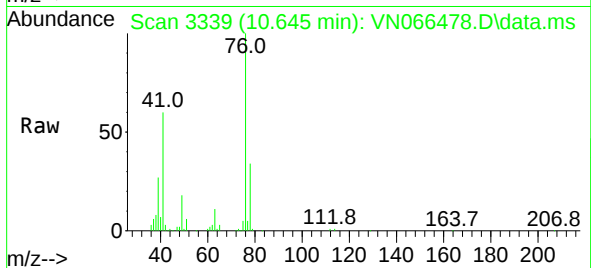
#57
1,3-Dichloropropane
Concen: 19.80 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 76 Resp: 118087
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

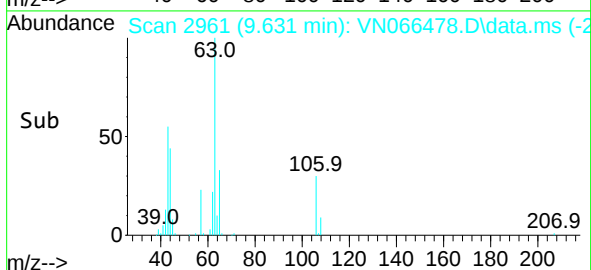
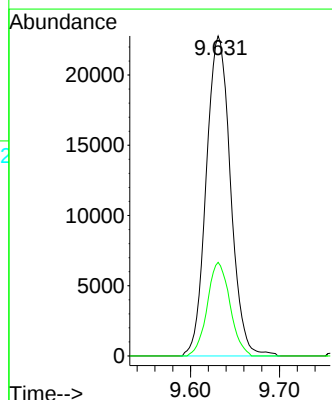
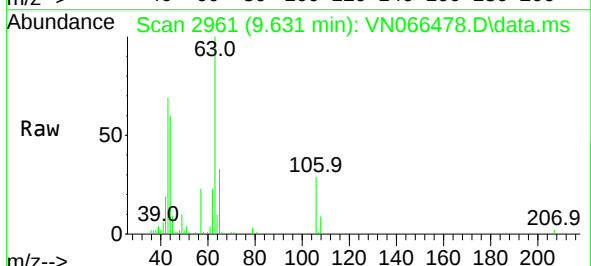
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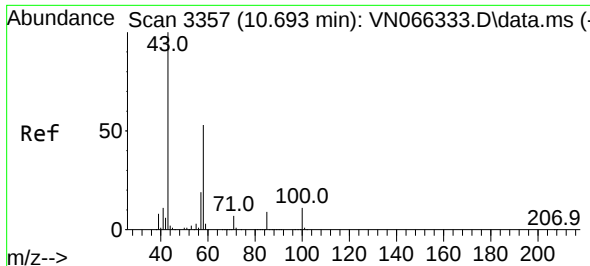
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4/5/2021 11:14:22 AM



#58
2-Chloroethyl Vinyl ether
Concen: 89.31 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 63 Resp: 43065
Ion Ratio Lower Upper
63 100
106 27.4 21.0 31.4





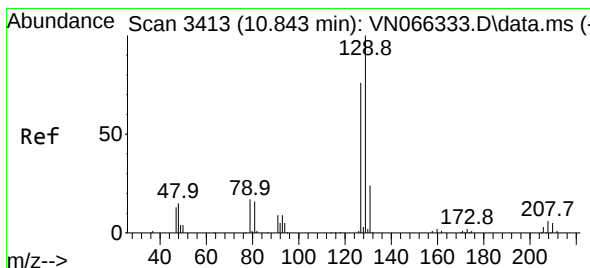
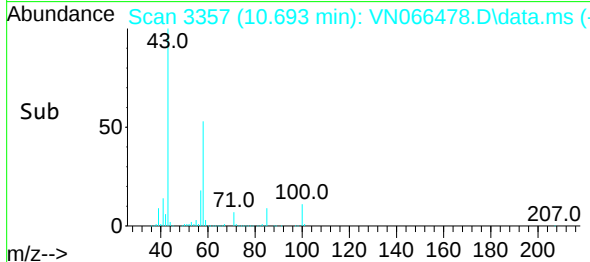
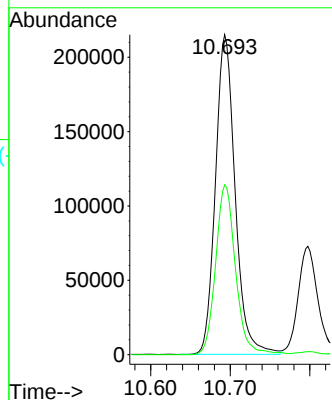
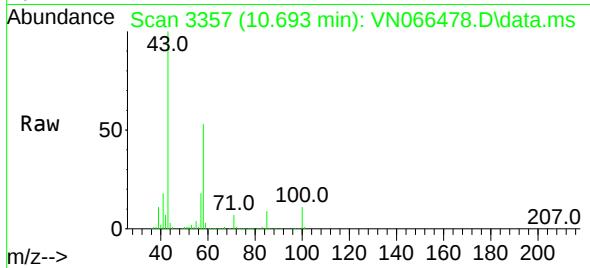
#59
2-Hexanone
Concen: 99.73 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 43 Resp: 370406
Ion Ratio Lower Upper
43 100
58 53.4 26.6 79.8

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

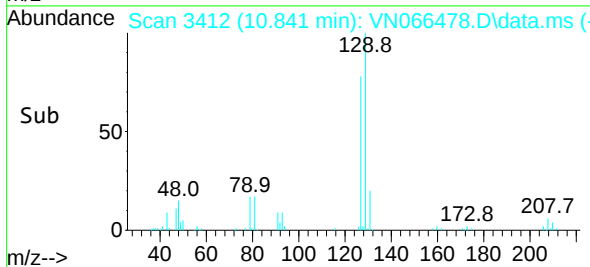
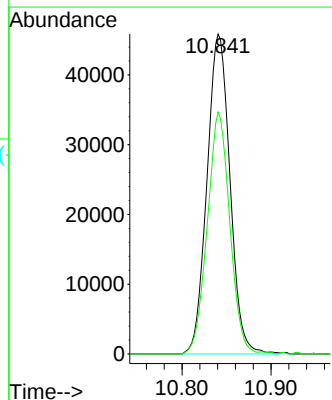
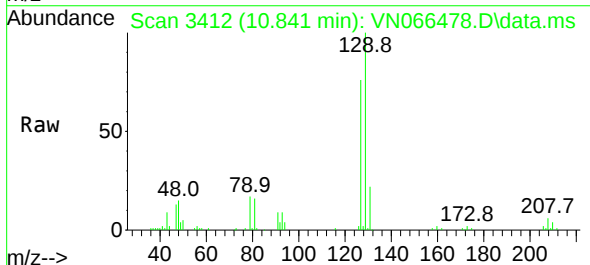
Manual Integrations
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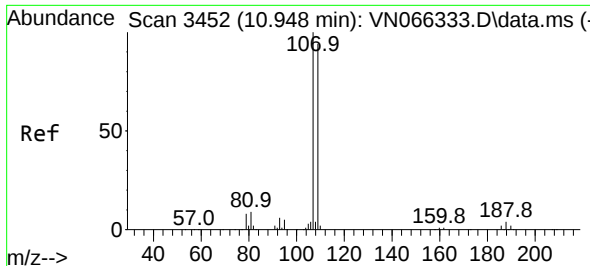
MMDadoda
4/5/2021 11:14:22 AM



#60
Dibromochloromethane
Concen: 20.61 ug/l
RT: 10.841 min Scan# 3412
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

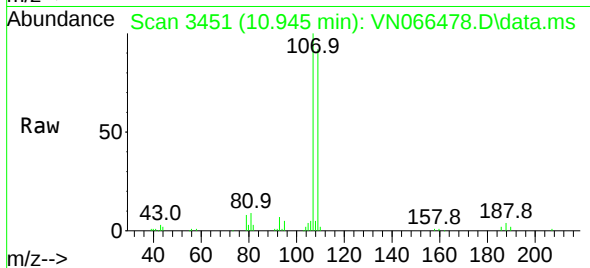
Tgt Ion: 129 Resp: 82252
Ion Ratio Lower Upper
129 100
127 73.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.84 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

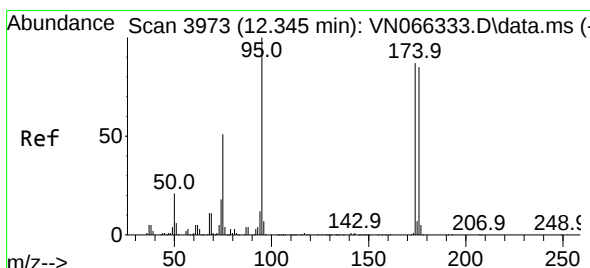
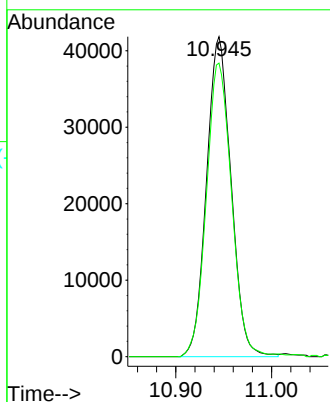
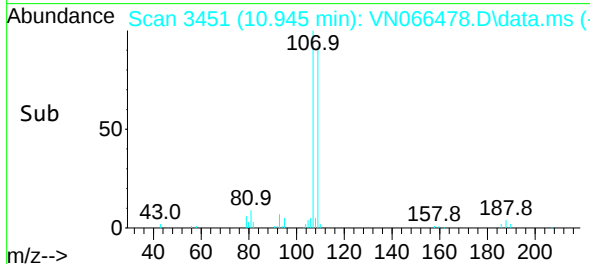
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



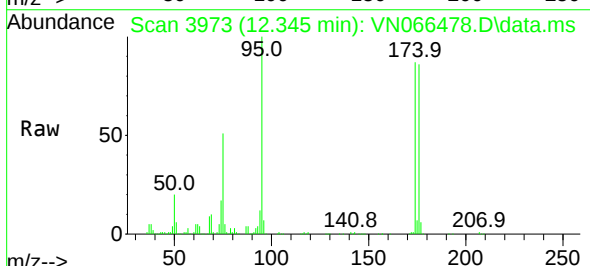
Tgt Ion:107 Resp: 74351
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2

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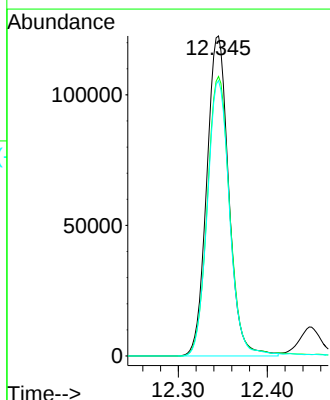
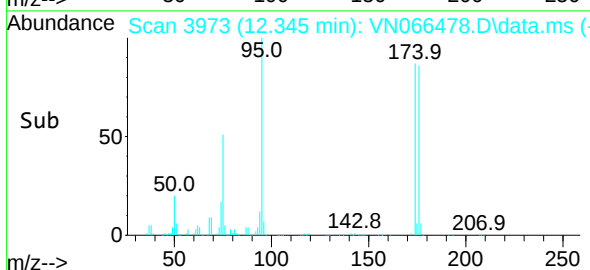
MMDadoda
4/5/2021 11:14:22 AM

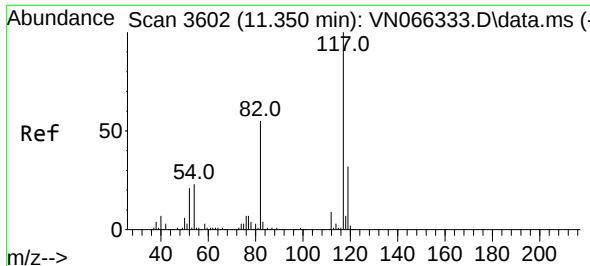


#62
4-Bromofluorobenzene
Concen: 46.88 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25



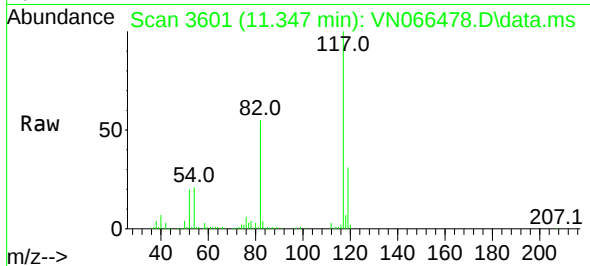
Tgt Ion: 95 Resp: 210163
Ion Ratio Lower Upper
95 100
174 88.8 0.0 172.2
176 86.9 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

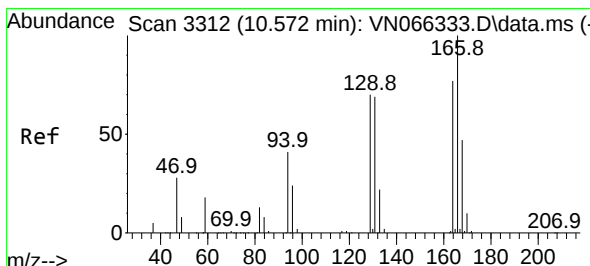
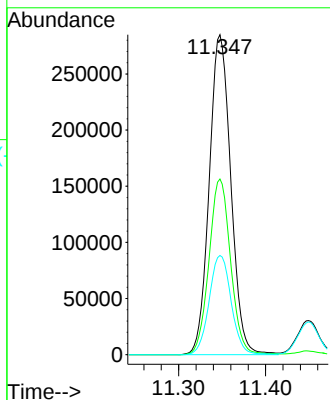
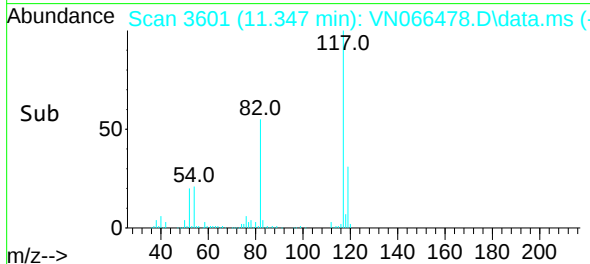
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



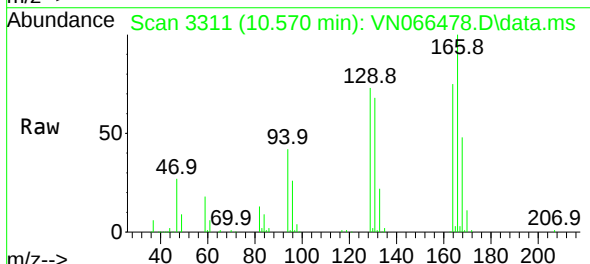
Tgt Ion:117 Resp: 491825
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.4
119 31.0 25.8 38.6

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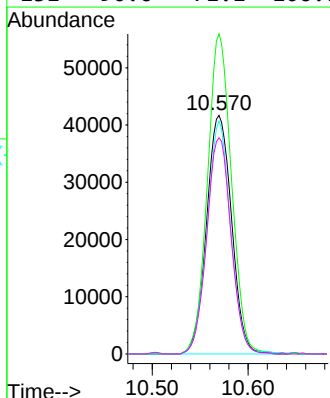
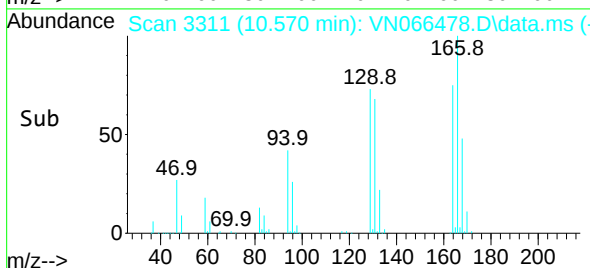
MMDadoda
4/5/2021 11:14:22 AM

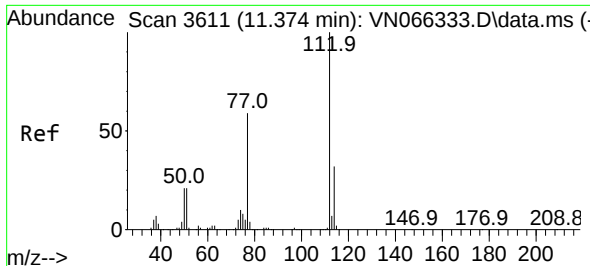


#64
Tetrachloroethene
Concen: 18.01 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25



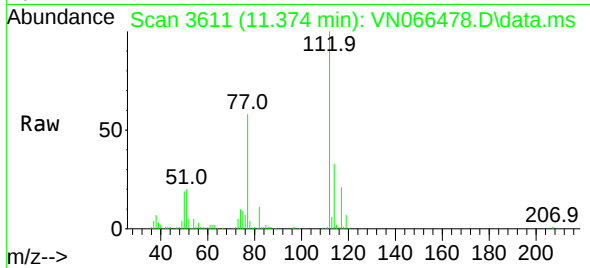
Tgt Ion:164 Resp: 75378
Ion Ratio Lower Upper
164 100
166 134.1 103.3 154.9
129 97.5 72.5 108.7
131 90.6 71.1 106.7





#65
Chlorobenzene
Concen: 18.99 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

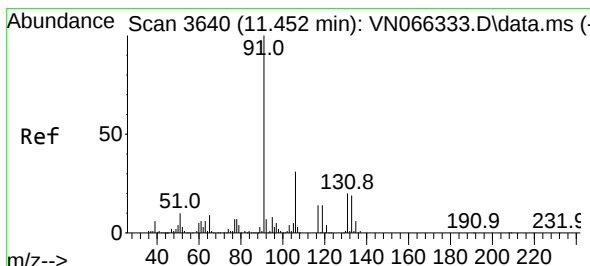
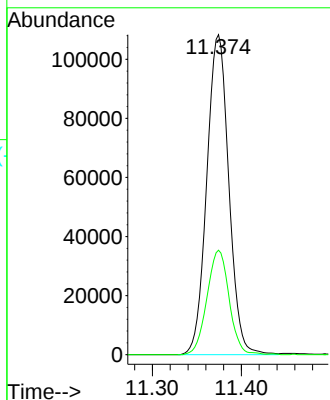
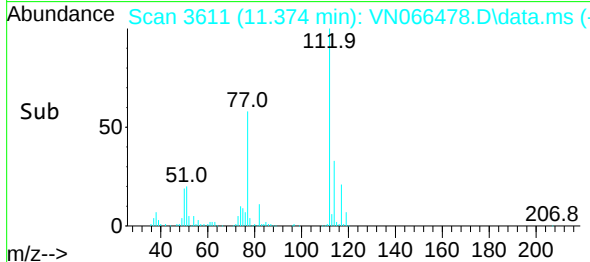
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



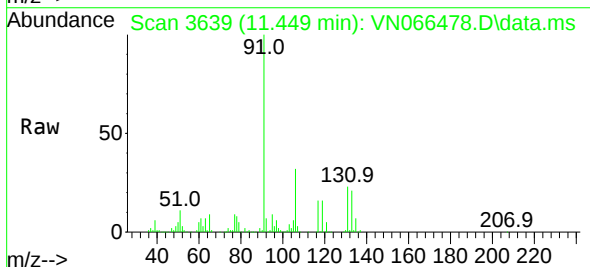
Tgt Ion:112 Resp: 186196
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

Manual Integrations
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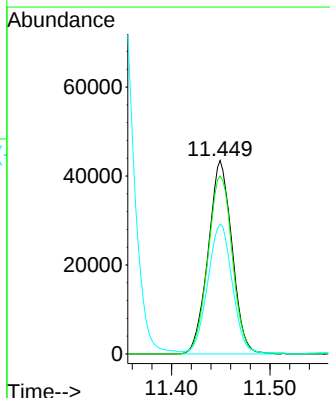
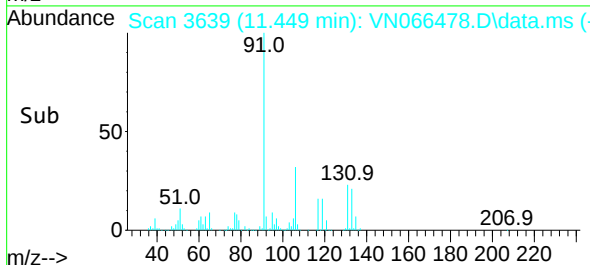
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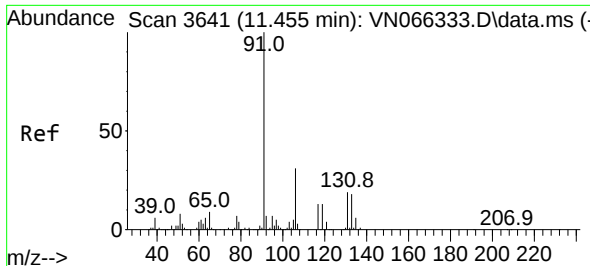


#66
1,1,1,2-Tetrachloroethane
Concen: 19.37 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25



Tgt Ion:131 Resp: 73136
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.8
119 68.1 33.6 100.6





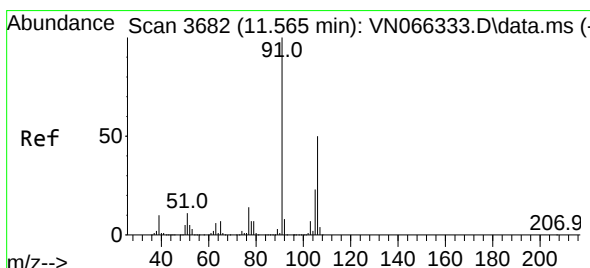
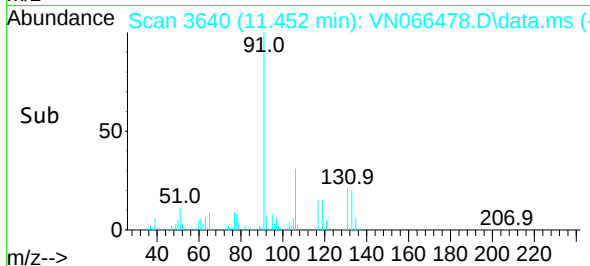
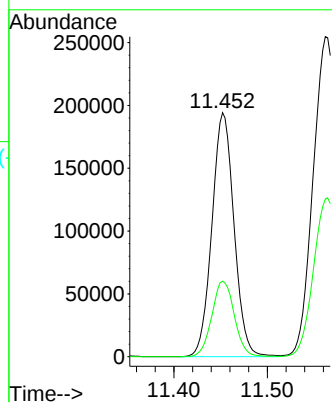
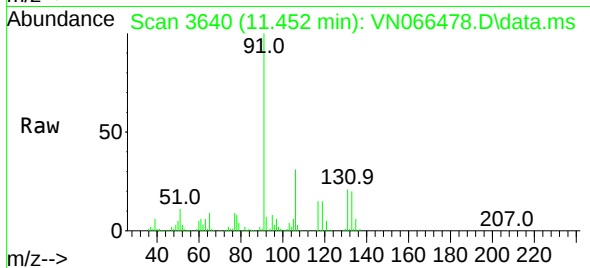
#67
Ethyl Benzene
Concen: 17.91 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 91 Resp: 318820
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

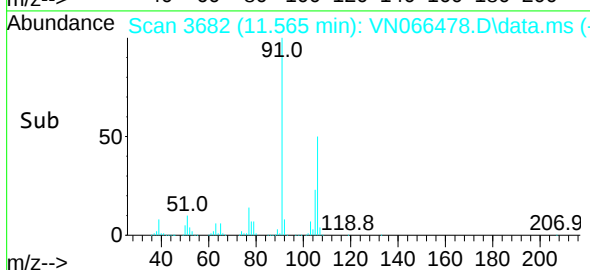
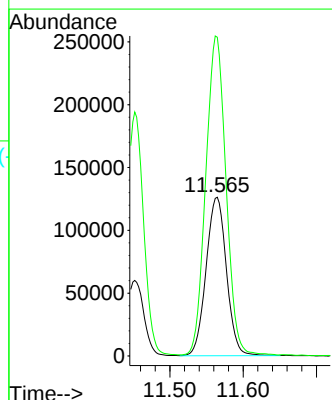
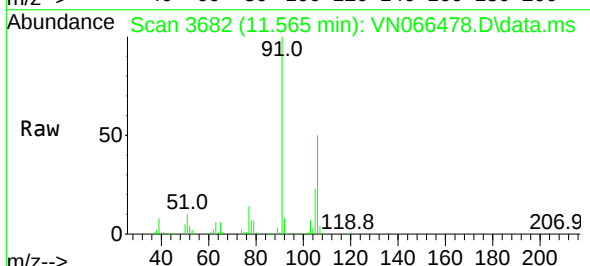
Manual Integrations
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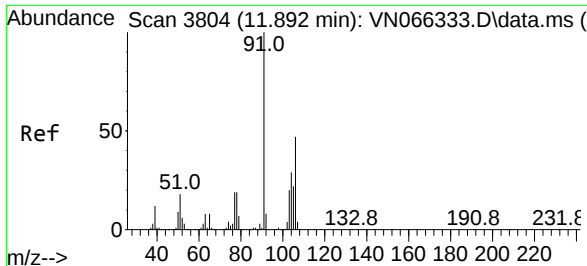
MMDadoda
4/5/2021 11:14:22 AM



#68
m/p-Xylenes
Concen: 36.01 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion:106 Resp: 243537
Ion Ratio Lower Upper
106 100
91 200.6 162.7 244.1





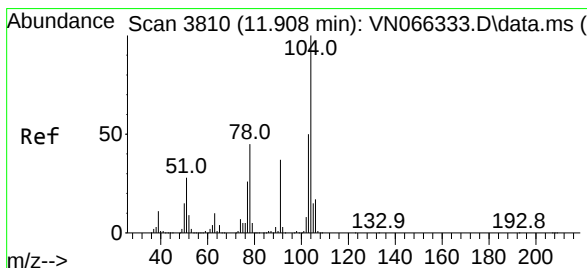
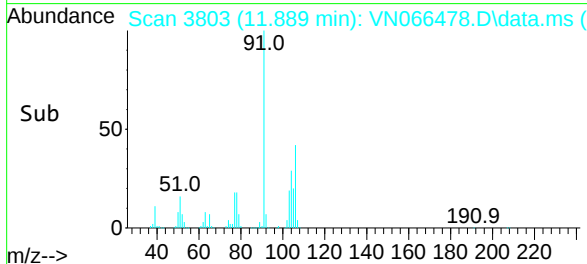
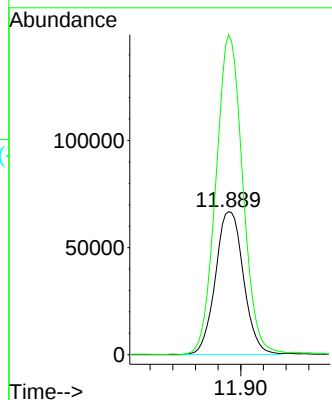
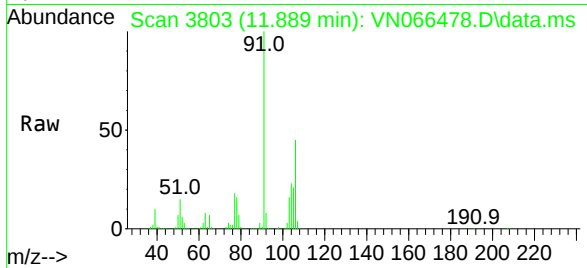
#69
o-Xylene
Concen: 17.64 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion:106 Resp: 115114
Ion Ratio Lower Upper
106 100
91 213.0 107.1 321.4

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

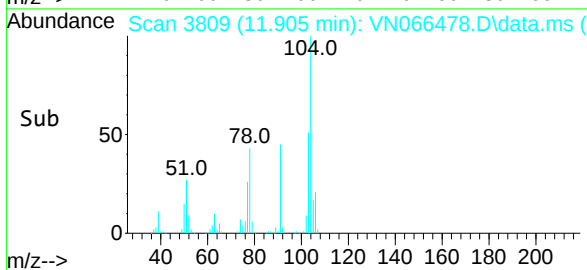
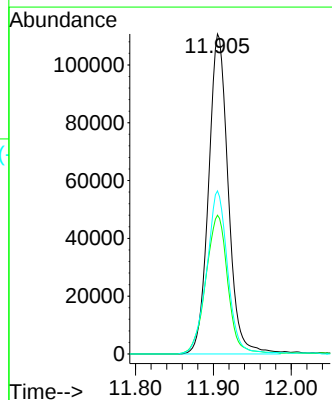
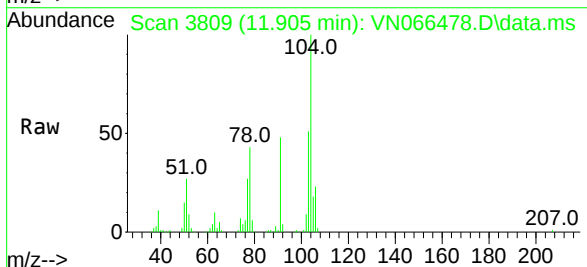
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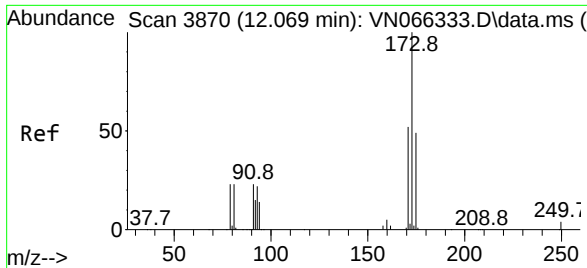
MMDadoda
4/5/2021 11:14:22 AM



#70
Styrene
Concen: 18.36 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion:104 Resp: 194275
Ion Ratio Lower Upper
104 100
78 48.3 40.7 61.1
103 54.5 44.2 66.2





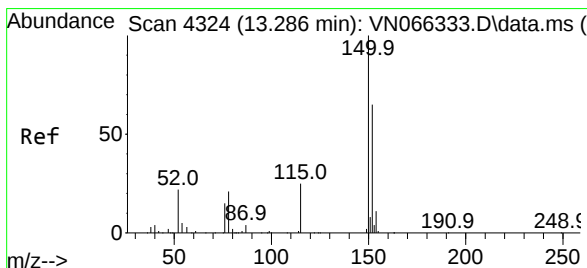
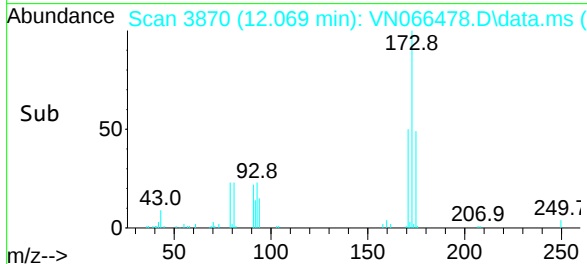
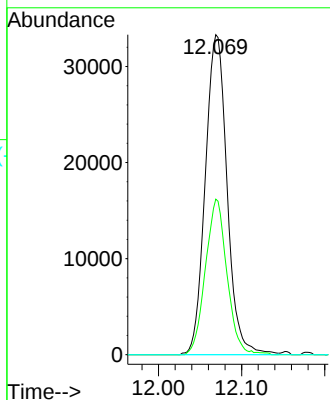
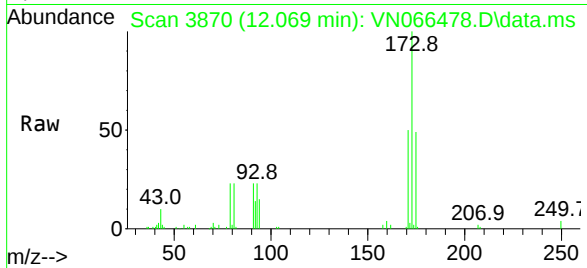
#71
Bromoform
Concen: 19.33 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion:173 Resp: 60699
Ion Ratio Lower Upper
173 100
175 48.1 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

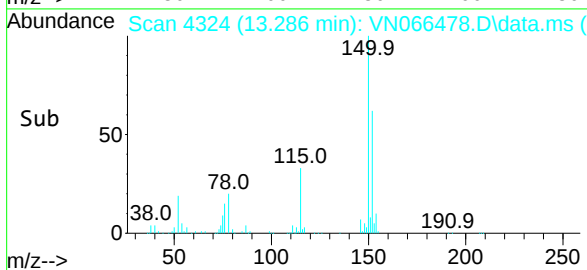
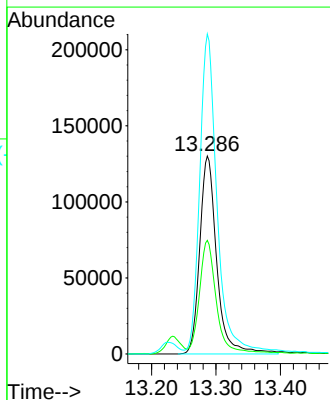
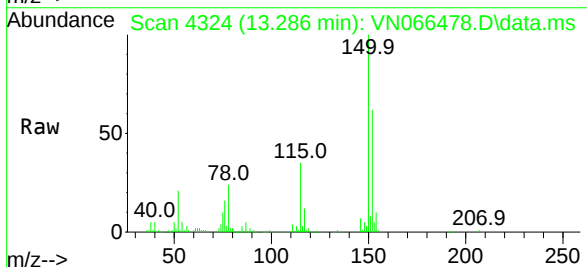
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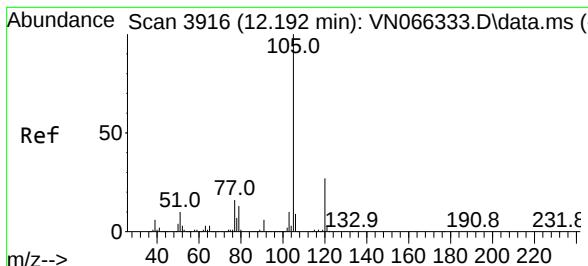
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4/5/2021 11:14:22 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

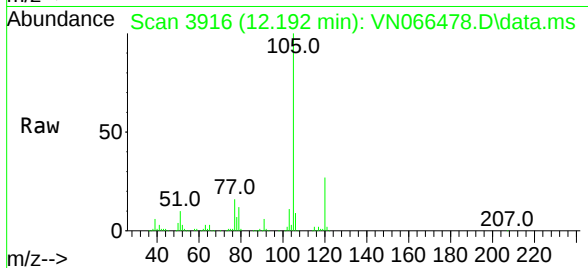
Tgt Ion:152 Resp: 239013
Ion Ratio Lower Upper
152 100
115 55.2 27.8 83.4
150 163.7 0.0 348.4





#73
Isopropylbenzene
Concen: 17.24 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

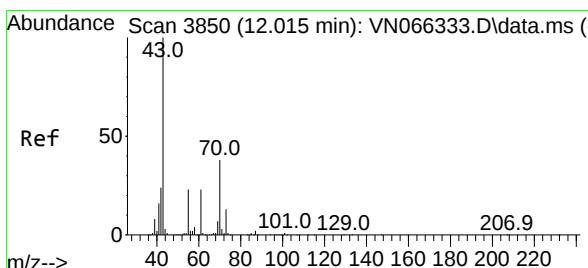
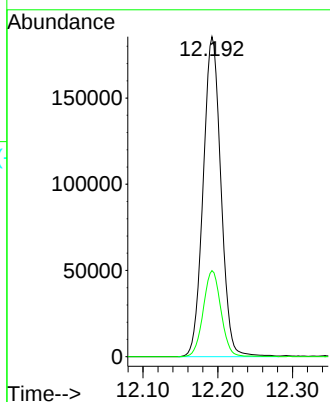
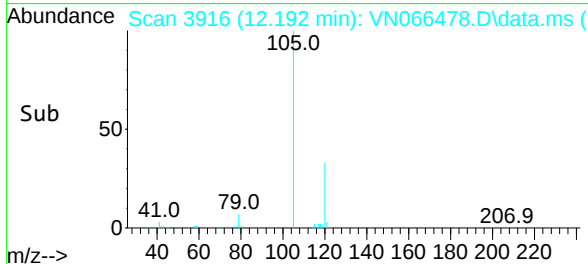
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



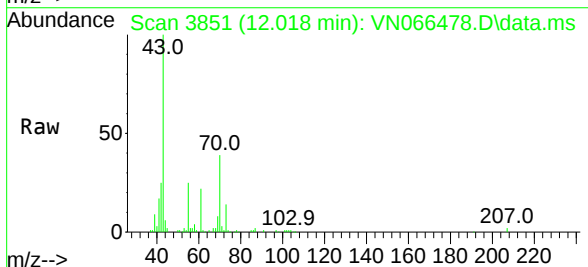
Tgt Ion:105 Resp: 306536
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.8

Manual Integrations
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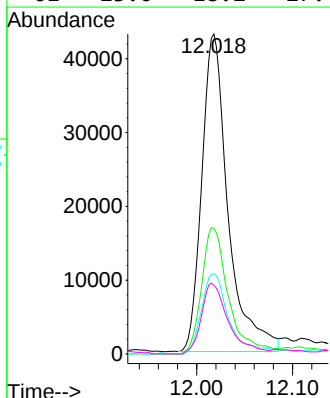
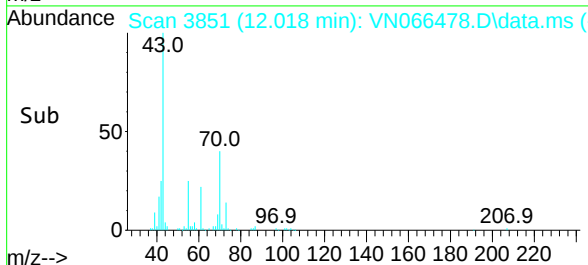
MMDadoda
4/5/2021 11:14:22 AM

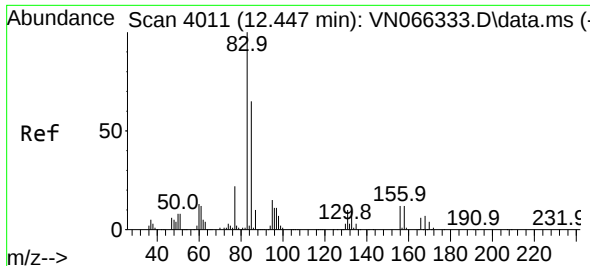


#74
N-ethyl acetate
Concen: 14.19 ug/l
RT: 12.018 min Scan# 3851
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25



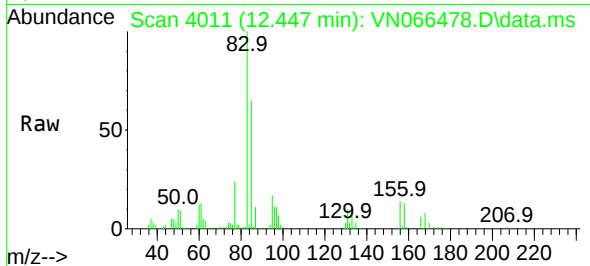
Tgt Ion: 43 Resp: 82112
Ion Ratio Lower Upper
43 100
70 40.7 31.2 46.8
55 26.6 18.6 28.0
61 23.0 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.45 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

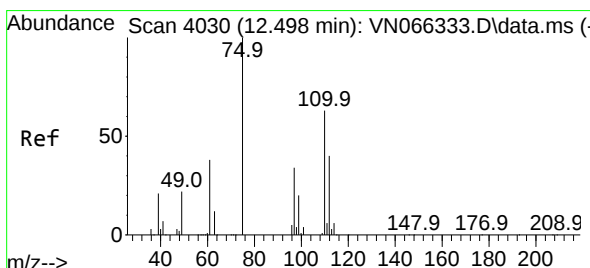
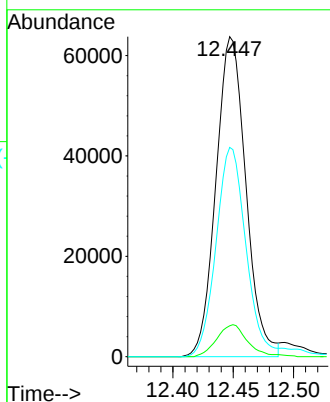
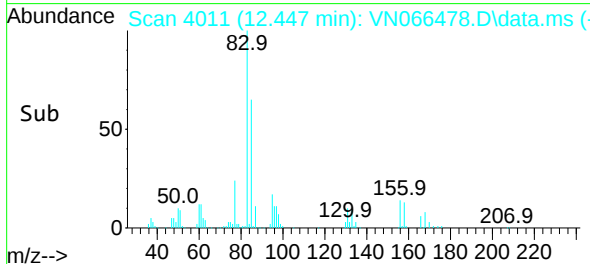
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



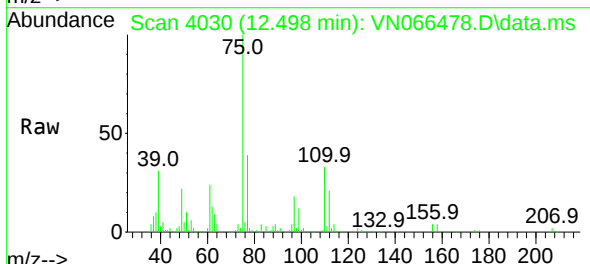
Tgt Ion: 83 Resp: 110119
Ion Ratio Lower Upper
83 100
131 10.4 5.0 15.0
85 67.4 33.8 101.3

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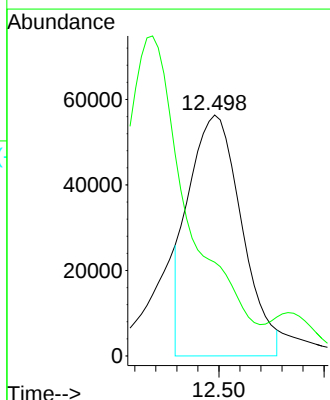
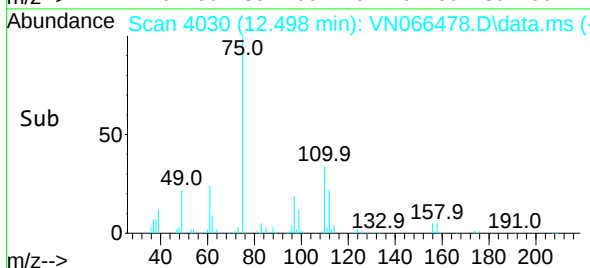
MMDadoda
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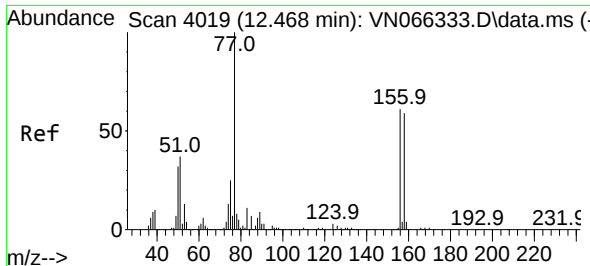


#76
1,2,3-Trichloropropane
Concen: 18.70 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25



Tgt Ion: 75 Resp: 98093
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





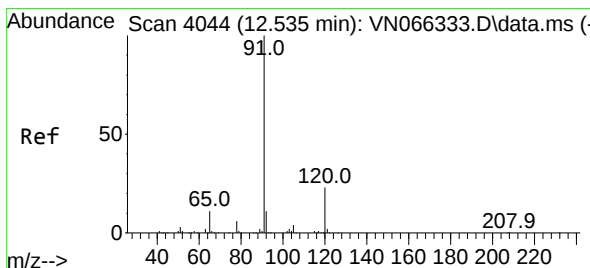
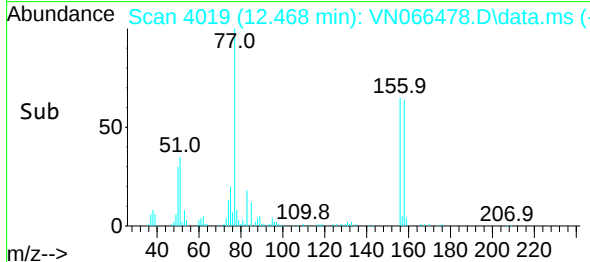
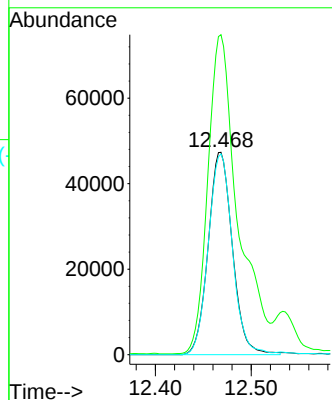
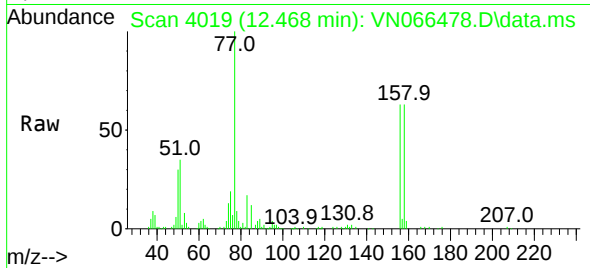
#77
Bromobenzene
Concen: 18.49 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 156 Resp: 83003
Ion Ratio Lower Upper
156 100
77 195.1 99.7 299.1
158 98.7 48.8 146.3

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

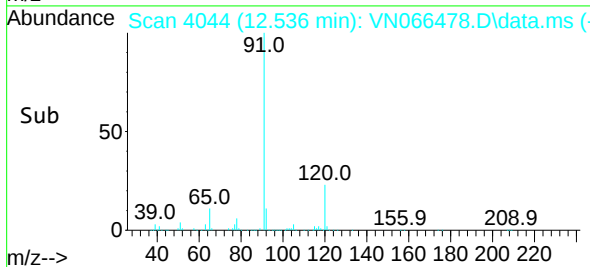
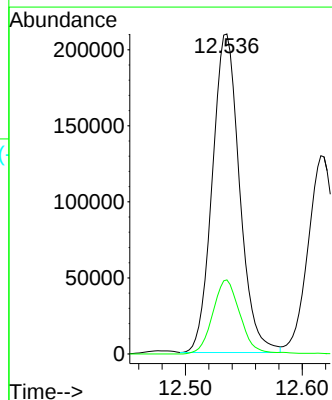
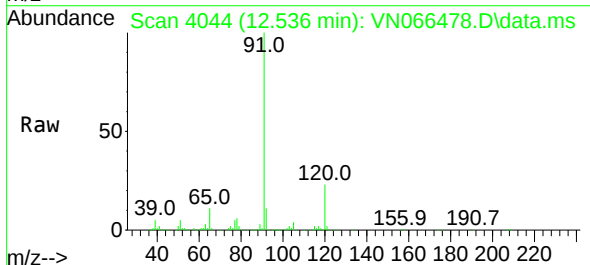
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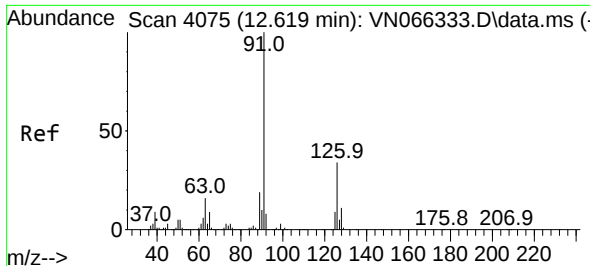
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#78
n-propylbenzene
Concen: 17.62 ug/l
RT: 12.536 min Scan# 4044
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 91 Resp: 340615
Ion Ratio Lower Upper
91 100
120 23.5 11.7 35.1





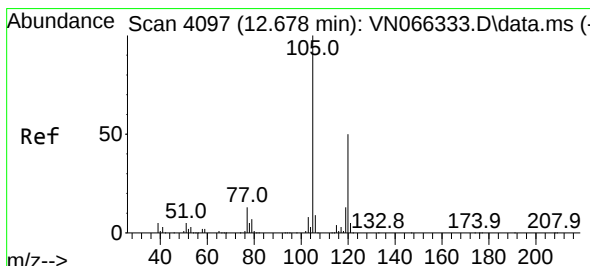
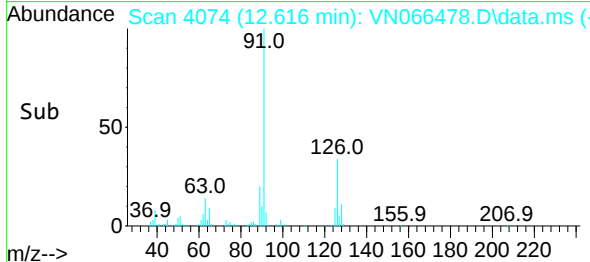
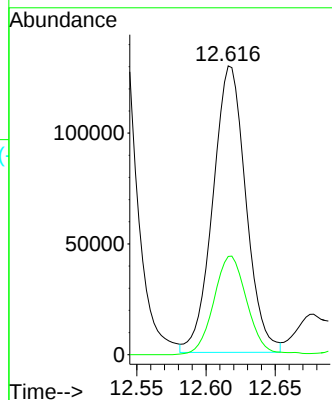
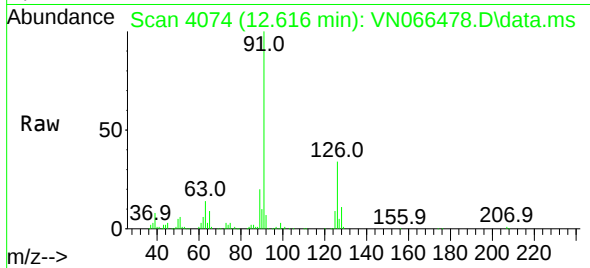
#79
2-Chlorotoluene
Concen: 18.05 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 91 Resp: 214557
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

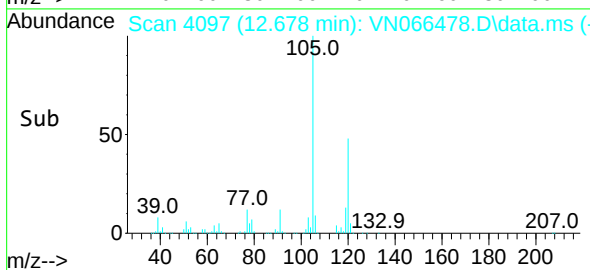
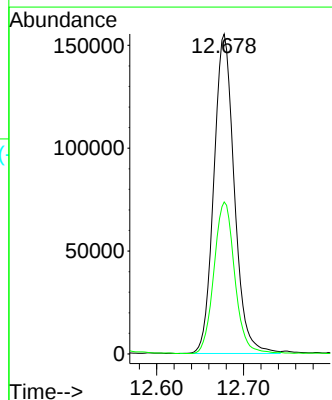
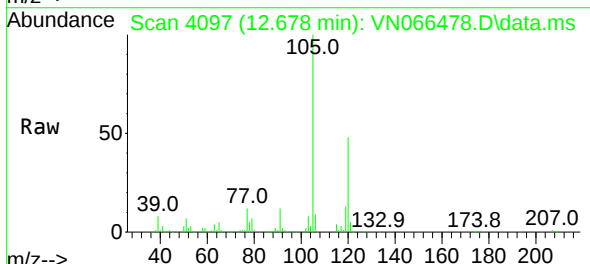
Manual Integrations
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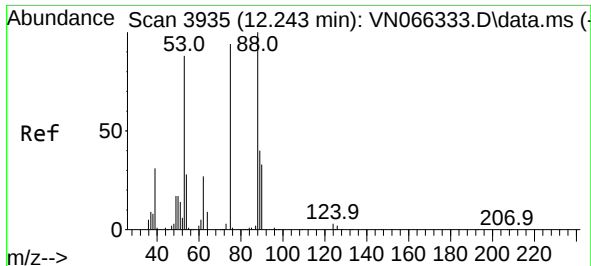
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#80
1,3,5-Trimethylbenzene
Concen: 17.49 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 105 Resp: 254309
Ion Ratio Lower Upper
105 100
120 47.9 24.5 73.5





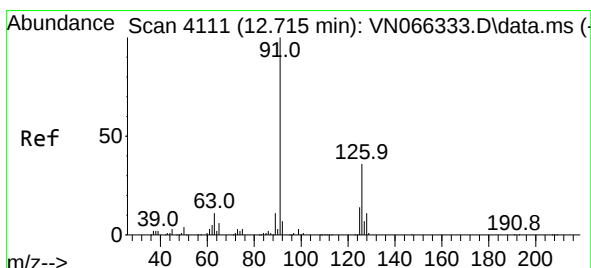
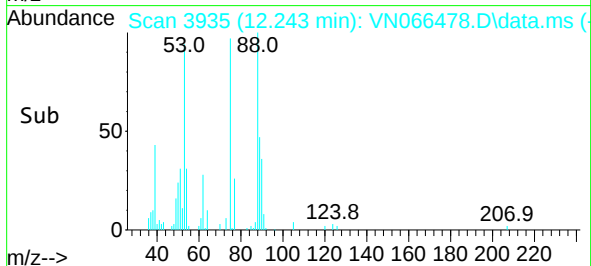
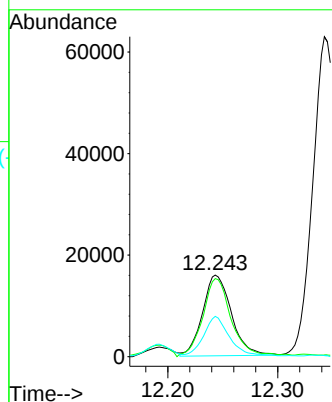
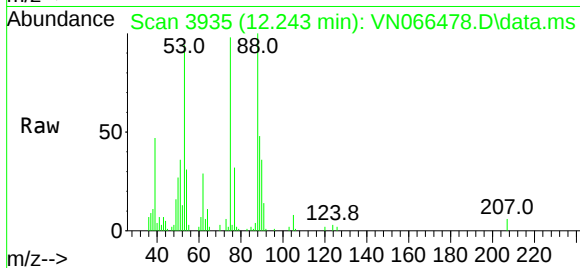
#81
trans-1,4-Dichloro-2-butene
Concen: 16.63 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 75 Resp: 29011
Ion Ratio Lower Upper
75 100
53 96.0 76.1 114.1
89 43.7 35.7 53.5

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

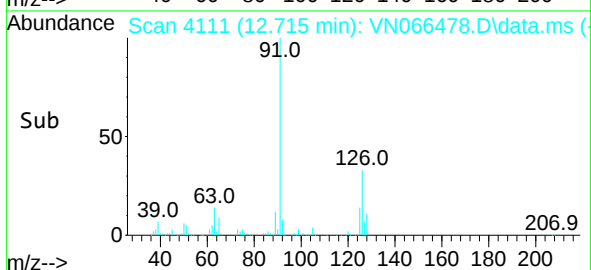
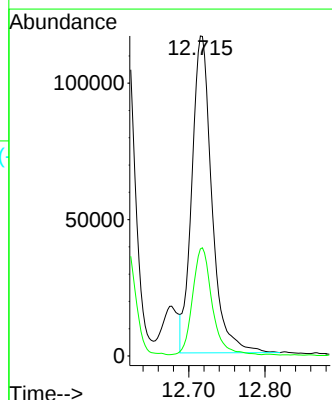
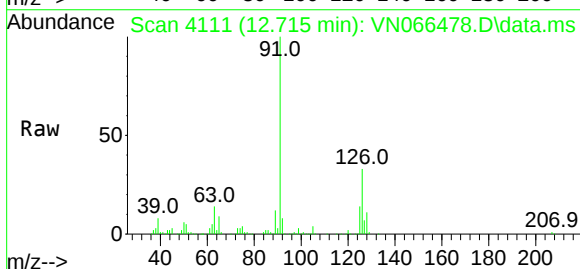
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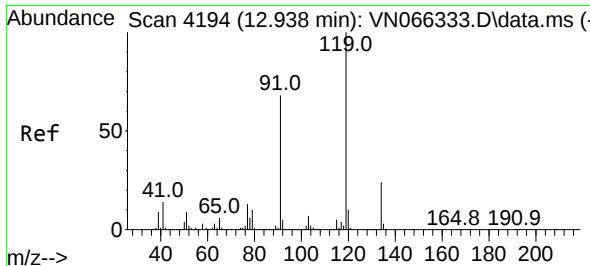
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4/5/2021 11:14:22 AM



#82
4-Chlorotoluene
Concen: 17.92 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

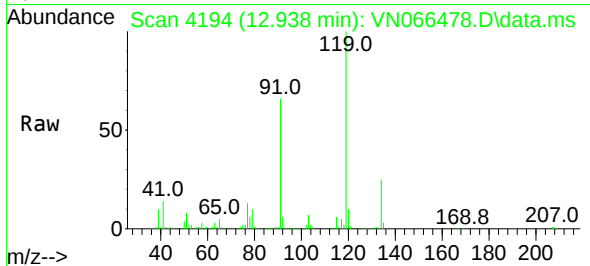
Tgt Ion: 91 Resp: 211950
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.8





#83
tert-Butylbenzene
Concen: 17.09 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

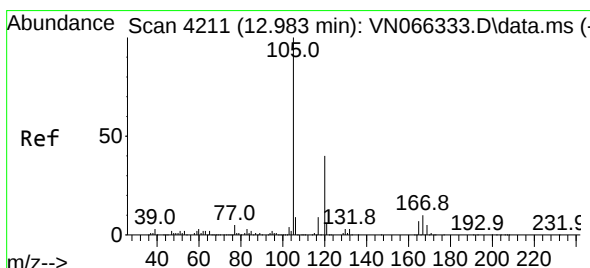
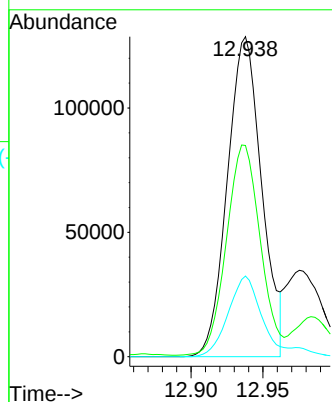
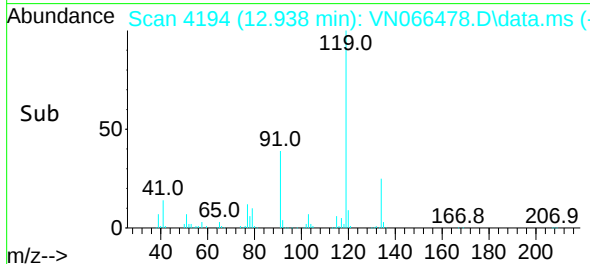
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



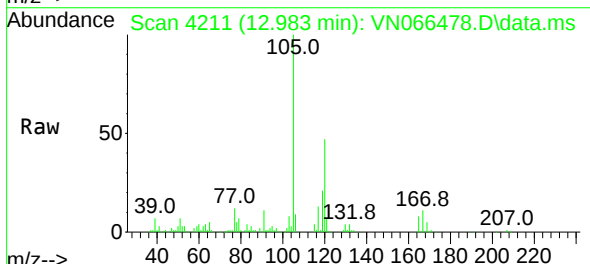
Tgt Ion:119 Resp: 213909
Ion Ratio Lower Upper
119 100
91 64.8 33.3 99.8
134 24.6 12.9 38.6

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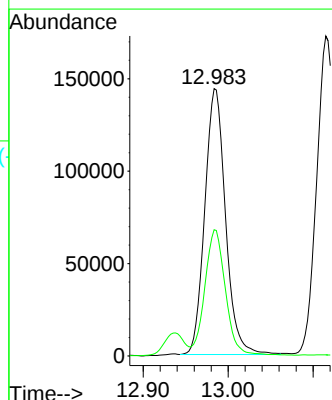
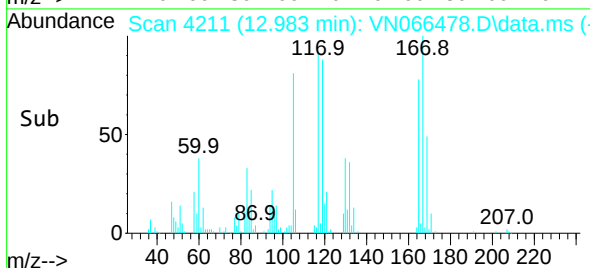
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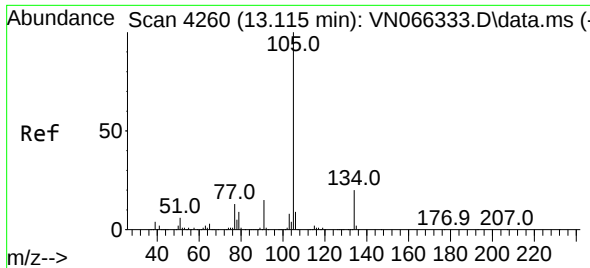


#84
1,2,4-Trimethylbenzene
Concen: 17.29 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25



Tgt Ion:105 Resp: 244288
Ion Ratio Lower Upper
105 100
120 47.0 23.1 69.2





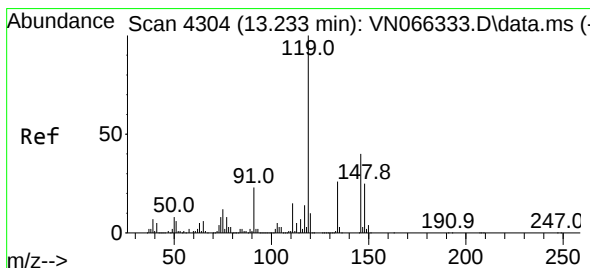
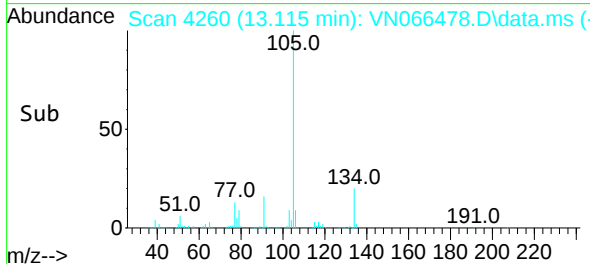
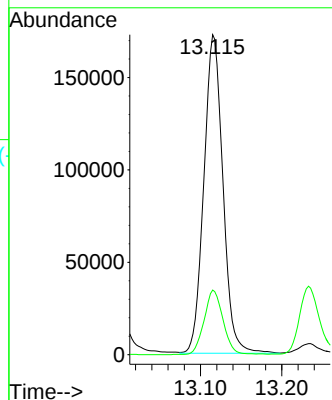
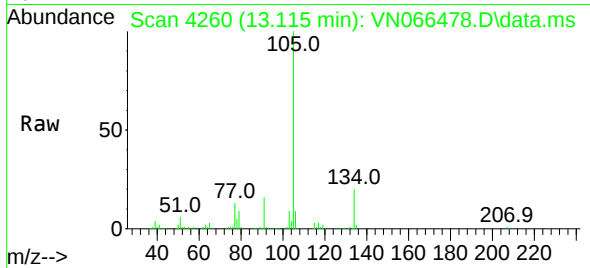
#85
 sec-Butylbenzene
 Concen: 17.32 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066478.D
 Acq: 2 Apr 2021 19:25

Tgt Ion:105 Resp: 280867
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBSD01

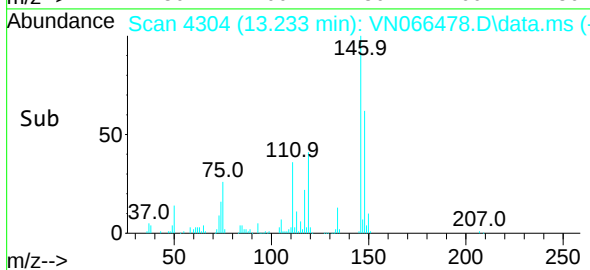
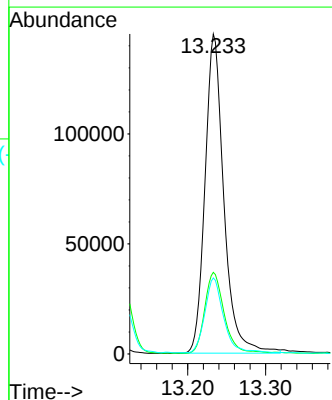
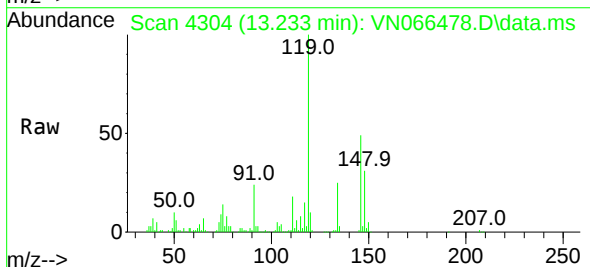
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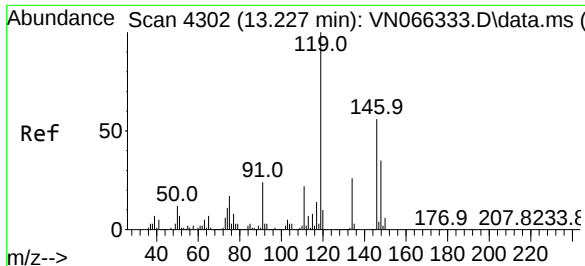
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#86
 p-Isopropyltoluene
 Concen: 16.79 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066478.D
 Acq: 2 Apr 2021 19:25

Tgt Ion:119 Resp: 243939
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.2 11.5 34.5





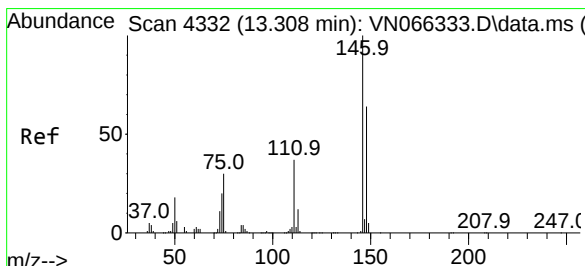
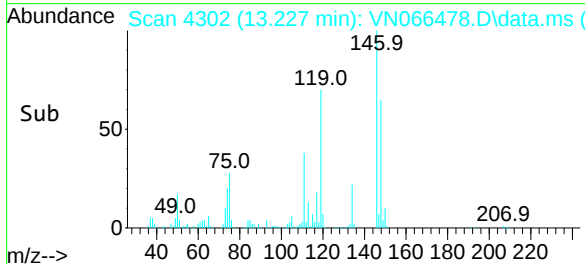
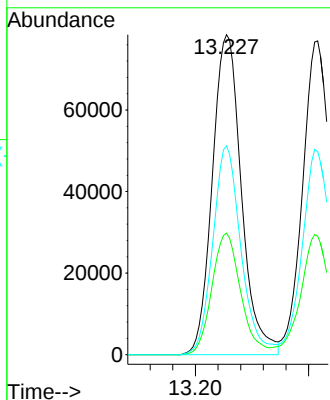
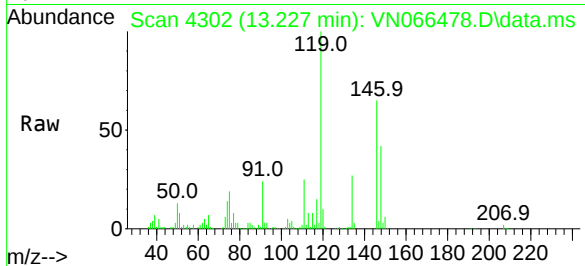
#87
1,3-Dichlorobenzene
Concen: 18.56 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion:146 Resp: 139783
Ion Ratio Lower Upper
146 100
111 37.5 19.4 58.1
148 63.5 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

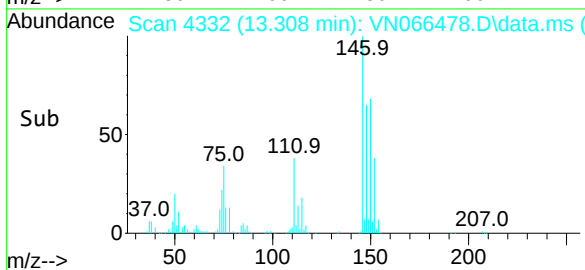
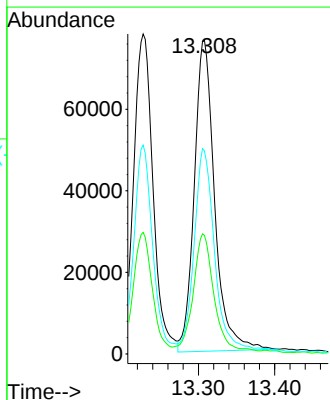
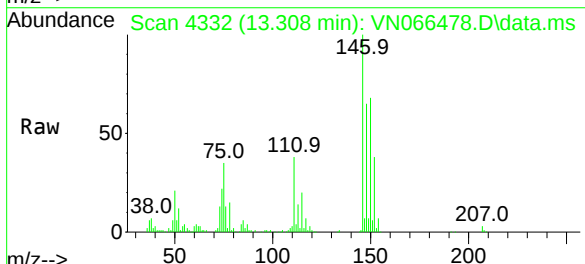
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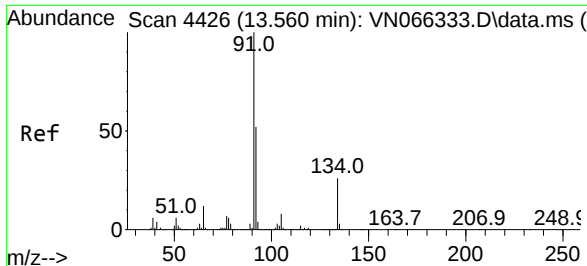
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#88
1,4-Dichlorobenzene
Concen: 18.10 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion:146 Resp: 141573
Ion Ratio Lower Upper
146 100
111 38.3 18.3 54.9
148 63.3 31.9 95.9





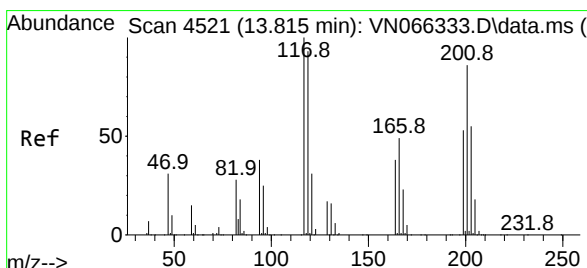
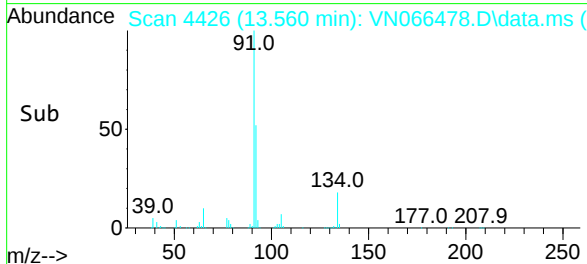
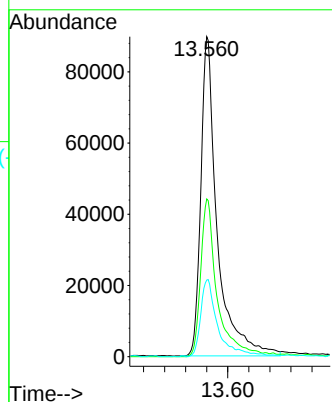
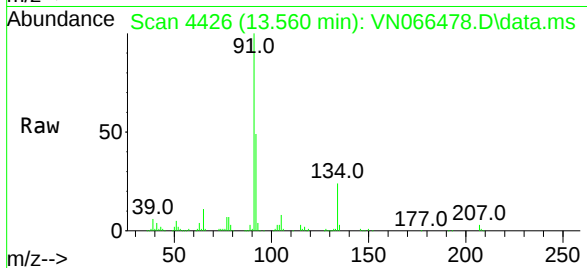
#89
n-Butylbenzene
Concen: 16.17 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 91 Resp: 194079
Ion Ratio Lower Upper
91 100
92 49.4 26.1 78.3
134 23.3 12.8 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

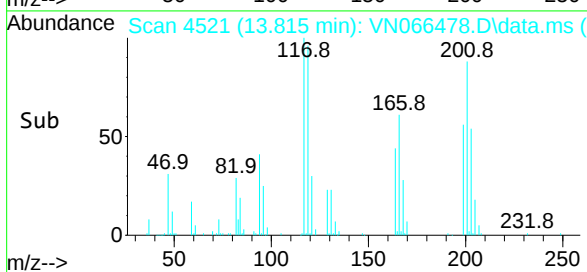
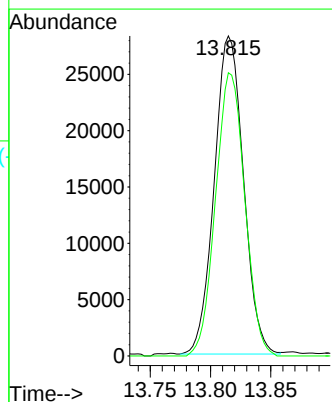
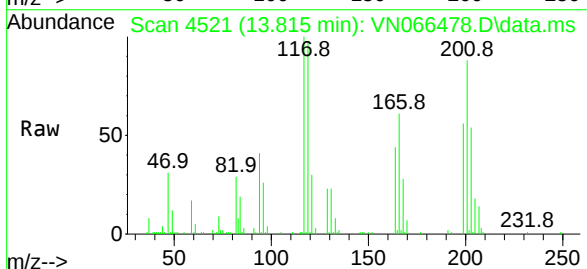
Manual Integrations
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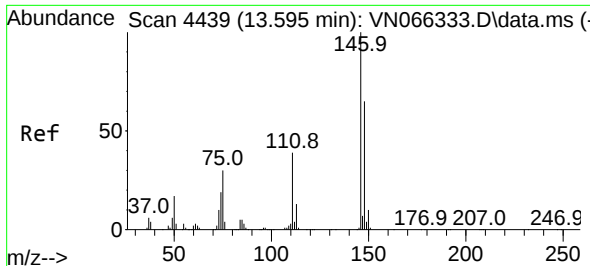
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#90
Hexachloroethane
Concen: 18.16 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 117 Resp: 47583
Ion Ratio Lower Upper
117 100
201 89.1 44.0 131.8





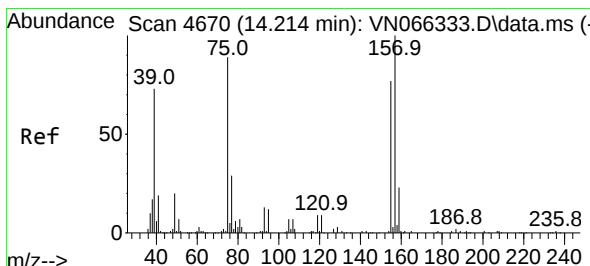
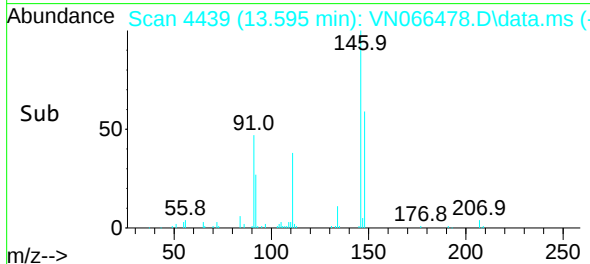
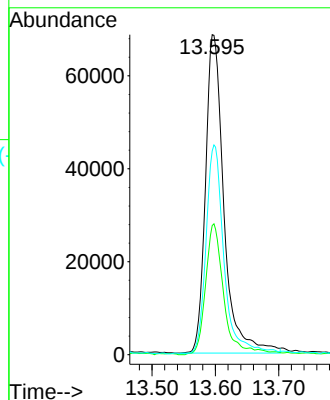
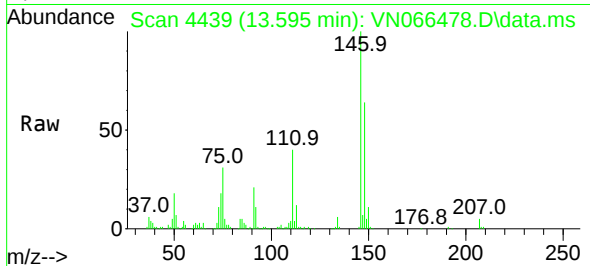
#91
1,2-Dichlorobenzene
Concen: 18.70 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. 0.000 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion: 146 Resp: 138535
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.1
148 63.4 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

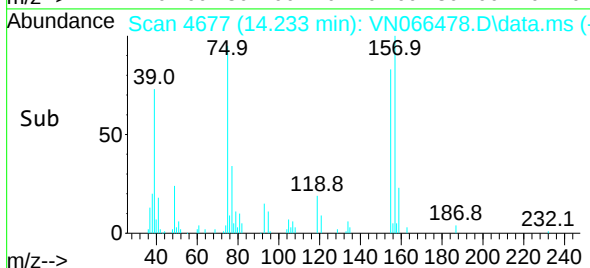
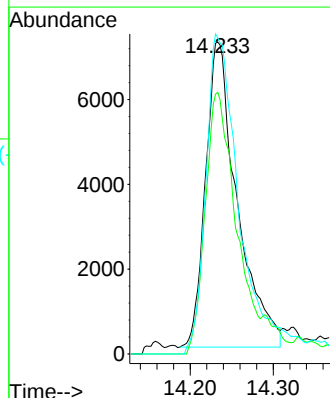
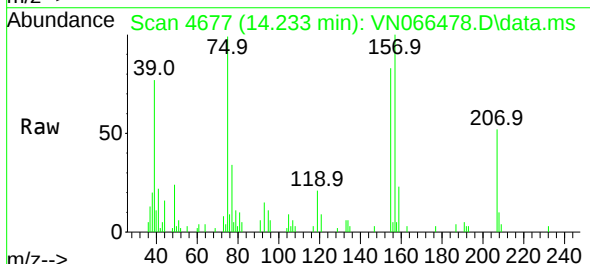
Manual Integrations
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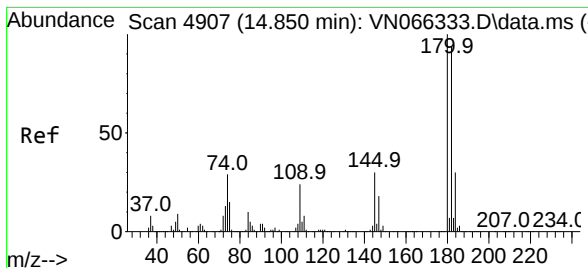
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4/5/2021 11:14:22 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.52 ug/l
RT: 14.233 min Scan# 4677
Delta R.T. 0.005 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

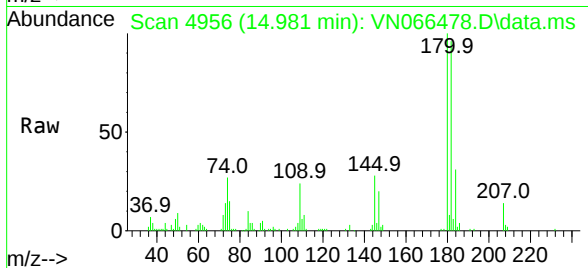
Tgt Ion: 75 Resp: 19023
Ion Ratio Lower Upper
75 100
155 82.7 43.8 131.3
157 112.0 57.6 172.8





#93
1,2,4-Trichlorobenzene
Concen: 16.19 ug/l
RT: 14.981 min Scan# 4956
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

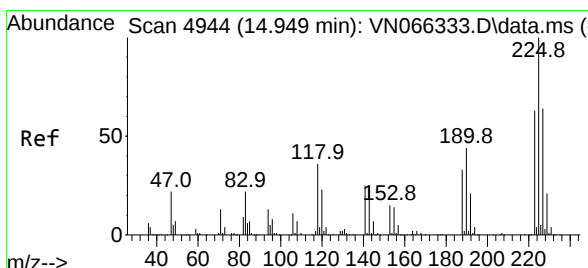
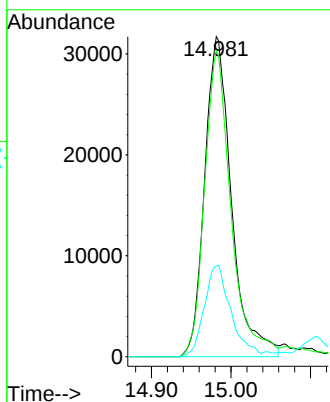
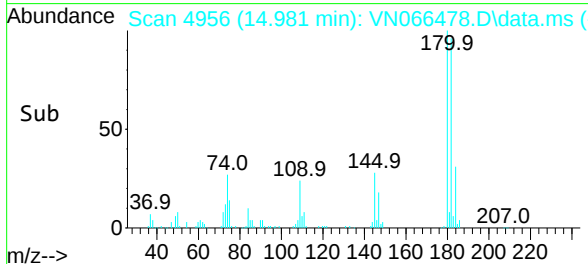
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



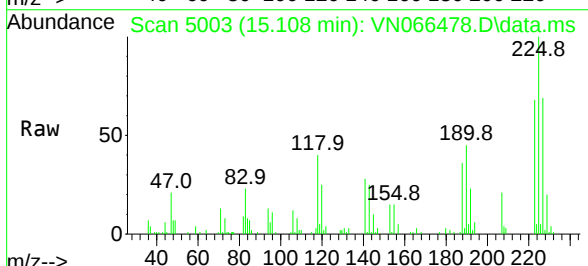
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.4	142.3
145	28.1	14.2	42.8

Manual Integrations
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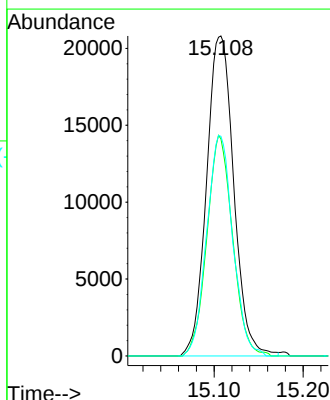
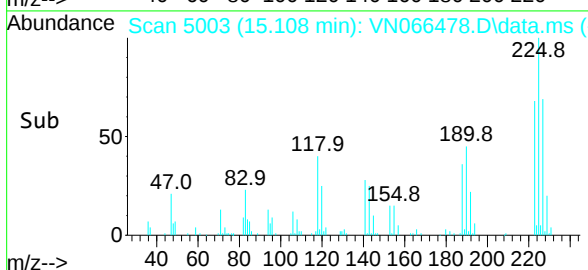
MMDadoda
4/5/2021 11:14:22 AM

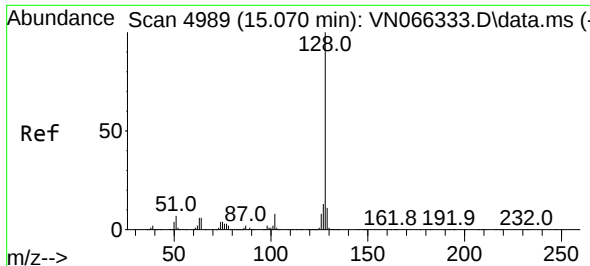


#94
Hexachlorobutadiene
Concen: 17.66 ug/l
RT: 15.108 min Scan# 5003
Delta R.T. 0.003 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25



Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	31.1	93.5
227	66.0	32.1	96.3





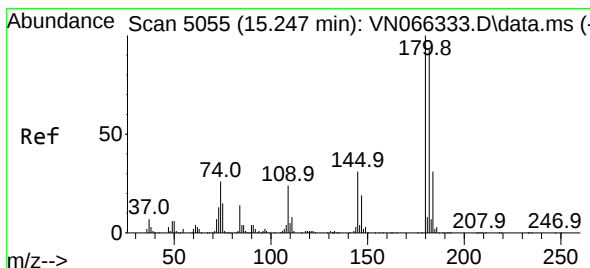
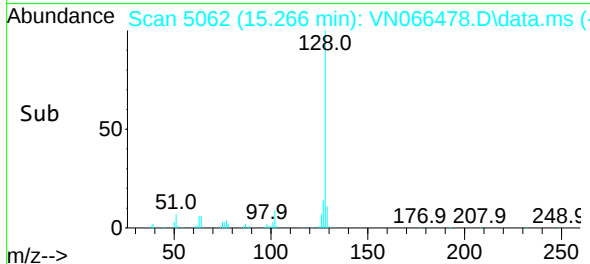
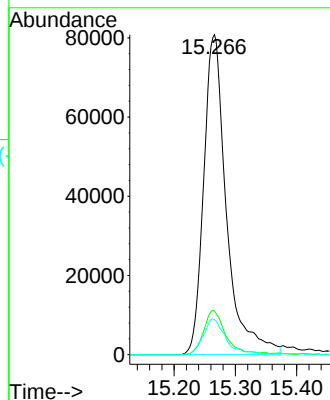
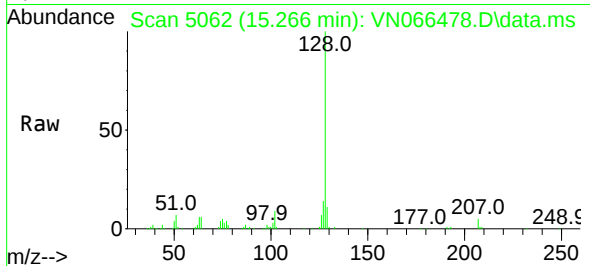
#95
Naphthalene
Concen: 16.31 ug/l
RT: 15.266 min Scan# 5062
Delta R.T. 0.005 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion:128 Resp: 209013
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.1 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

Manual Integrations
APPROVED

MMDadoda
4/5/2021 11:14:22 AM



#96
1,2,3-Trichlorobenzene
Concen: 16.66 ug/l
RT: 15.502 min Scan# 5150
Delta R.T. 0.005 min
Lab File: VN066478.D
Acq: 2 Apr 2021 19:25

Tgt Ion:180 Resp: 76932
Ion Ratio Lower Upper
180 100
182 98.1 47.6 142.9
145 30.7 15.4 46.1

