

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066936.D
 Acq On : 4 May 2021 15:28
 Operator : JC/MD
 Sample : VN0504WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBSD01

Manual Integrations
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 5/5/2021 5:33:03 PM

Quant Time: May 05 05:23:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 13:11:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.590	168	457965	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	800408	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	749304	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	329607	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	370887	51.45	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.90%			
35) Dibromofluoromethane	7.512	113	265680	48.88	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.76%			
50) Toluene-d8	10.030	98	1031553	49.84	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.68%			
62) 4-Bromofluorobenzene	12.347	95	371712	53.04	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.08%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.834	85	110443	17.85	ug/l	97
3) Chloromethane	2.035	50	169493	19.10	ug/l	98
4) Vinyl Chloride	2.161	62	157433	18.48	ug/l	97
5) Bromomethane	2.507	94	89646	19.78	ug/l	99
6) Chloroethane	2.655	64	93820	18.68	ug/l	100
7) Trichlorofluoromethane	2.969	101	186422	18.43	ug/l	97
8) Diethyl Ether	3.355	74	73346	20.19	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.690	101	94328	18.34	ug/l	94
10) Methyl Iodide	3.880	142	120638	17.79	ug/l	90
11) Tert butyl alcohol	4.717	59	117943	115.89	ug/l	99
12) 1,1-Dichloroethene	3.668	96	91972	18.37	ug/l	84
13) Acrolein	3.545	56	75978	89.73	ug/l	98
14) Allyl chloride	4.245	41	190300	18.95	ug/l	93
15) Acrylonitrile	4.897	53	313397	103.75	ug/l	97
16) Acetone	3.754	43	245076	96.65	ug/l	100
17) Carbon Disulfide	3.982	76	283917	18.30	ug/l	97
18) Methyl Acetate	4.250	43	150828	20.79	ug/l	97
19) Methyl tert-butyl Ether	4.953	73	352602	19.65	ug/l	99
20) Methylene Chloride	4.470	84	126493	19.67	ug/l	93
21) trans-1,2-Dichloroethene	4.948	96	101165	18.58	ug/l	89
22) Diisopropyl ether	5.865	45	388516	19.12	ug/l	93
23) Vinyl Acetate	5.806	43	1612479	99.12	ug/l	97
24) 1,1-Dichloroethane	5.758	63	220406	18.76	ug/l	98
25) 2-Butanone	6.747	43	382025	102.18	ug/l	94
26) 2,2-Dichloropropane	6.734	77	180802	18.33	ug/l	95
27) cis-1,2-Dichloroethene	6.739	96	120885	19.37	ug/l	90
28) Bromochloromethane	7.109	49	101307	18.65	ug/l	82
29) Tetrahydrofuran	7.128	42	257887	103.95	ug/l	96
30) Chloroform	7.295	83	210328	18.76	ug/l	96
31) Cyclohexane	7.576	56	186795	18.42	ug/l	94
32) 1,1,1-Trichloroethane	7.493	97	180004	18.61	ug/l	98
36) 1,1-Dichloropropene	7.716	75	145147	17.41	ug/l	97
37) Ethyl Acetate	6.847	43	167462	19.71	ug/l	98
38) Carbon Tetrachloride	7.697	117	156263	17.98	ug/l	97
39) Methylcyclohexane	9.014	83	164546	17.71	ug/l	91
40) Benzene	7.968	78	474801	18.14	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.104	41	81434m	22.31	ug/l	
42) 1,2-Dichloroethane	8.051	62	174622	18.70	ug/l	98
43) Isopropyl Acetate	8.094	43	267244	19.37	ug/l #	88
44) Trichloroethene	8.770	130	103716	17.99	ug/l	94
45) 1,2-Dichloropropane	9.054	63	134186	18.35	ug/l	99
46) Dibromomethane	9.142	93	82026	19.02	ug/l	89
47) Bromodichloromethane	9.338	83	170987	18.34	ug/l	99
48) Methyl methacrylate	9.137	41	117040	19.15	ug/l	94
49) 1,4-Dioxane	9.140	88	41446	427.79	ug/l	88
51) 4-Methyl-2-Pentanone	9.923	43	813915	102.07	ug/l	97
52) Toluene	10.095	92	281603	18.31	ug/l	99
53) t-1,3-Dichloropropene	10.325	75	184843	18.59	ug/l	98
54) cis-1,3-Dichloropropene	9.778	75	201718	18.38	ug/l	99
55) 1,1,2-Trichloroethane	10.502	97	116167	19.04	ug/l	94
56) Ethyl methacrylate	10.373	69	159795	20.10	ug/l	97
57) 1,3-Dichloropropane	10.647	76	206310	19.08	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.636	63	152178	104.13	ug/l	93
59) 2-Hexanone	10.695	43	506603	105.46	ug/l	99
60) Dibromochloromethane	10.843	129	127142	18.61	ug/l	99
61) 1,2-Dibromoethane	10.947	107	113471	19.09	ug/l	99
64) Tetrachloroethene	10.575	164	89854	17.55	ug/l	96
65) Chlorobenzene	11.374	112	295975	18.45	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.452	131	114922	18.48	ug/l	99
67) Ethyl Benzene	11.457	91	516555	18.29	ug/l	96
68) m/p-Xylenes	11.567	106	388035	36.92	ug/l	96
69) o-Xylene	11.894	106	191903	18.86	ug/l	95
70) Styrene	11.913	104	297213	19.54	ug/l	96
71) Bromoform	12.076	173	84140	18.72	ug/l #	95
73) Isopropylbenzene	12.197	105	489227	19.13	ug/l	99
74) N-amyl acetate	12.058	43	13204m	2.86	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.449	83	188658	21.05	ug/l	99
76) 1,2,3-Trichloropropane	12.500	75	174510m	22.22	ug/l	
77) Bromobenzene	12.471	156	122217	20.26	ug/l	84
78) n-propylbenzene	12.538	91	562138	19.37	ug/l	98
79) 2-Chlorotoluene	12.621	91	374158	19.68	ug/l	93
80) 1,3,5-Trimethylbenzene	12.680	105	432585	19.39	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.256	75	38069	19.05	ug/l	98
82) 4-Chlorotoluene	12.720	91	338948	18.52	ug/l	97
83) tert-Butylbenzene	12.940	119	365176	19.51	ug/l	97
84) 1,2,4-Trimethylbenzene	12.988	105	411663	19.33	ug/l	98
85) sec-Butylbenzene	13.117	105	463824	19.08	ug/l	98
86) p-Isopropyltoluene	13.238	119	390424	18.69	ug/l	97
87) 1,3-Dichlorobenzene	13.230	146	197950	18.92	ug/l	97
88) 1,4-Dichlorobenzene	13.310	146	198971	18.91	ug/l	95
89) n-Butylbenzene	13.565	91	304007	19.77	ug/l	96
90) Hexachloroethane	13.817	117	87191	18.54	ug/l	97
91) 1,2-Dichlorobenzene	13.603	146	208858	19.96	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.227	75	32118	20.22	ug/l	79
93) 1,2,4-Trichlorobenzene	14.858	180	102081	18.44	ug/l	93
94) Hexachlorobutadiene	14.949	225	65399	19.30	ug/l	98
95) Naphthalene	15.078	128	339415	23.45	ug/l	98
96) 1,2,3-Trichlorobenzene	15.255	180	113922	21.23	ug/l	98

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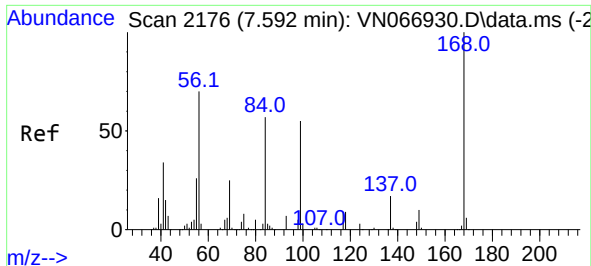
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Response via : Initial Calibration

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



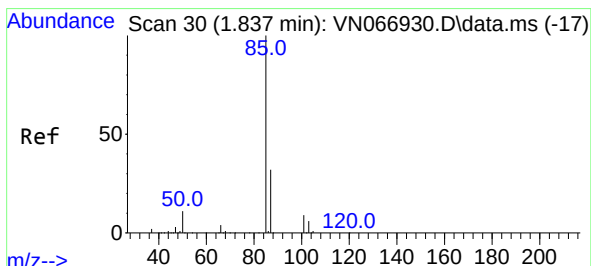
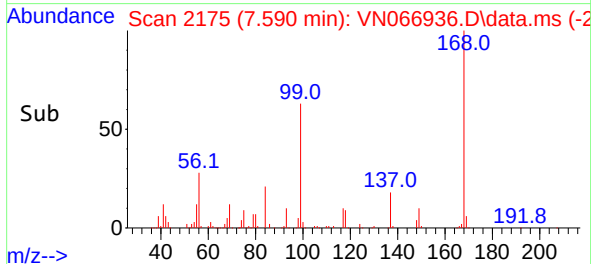
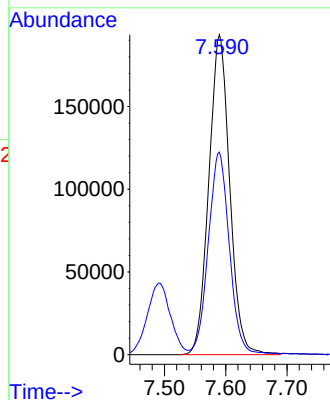
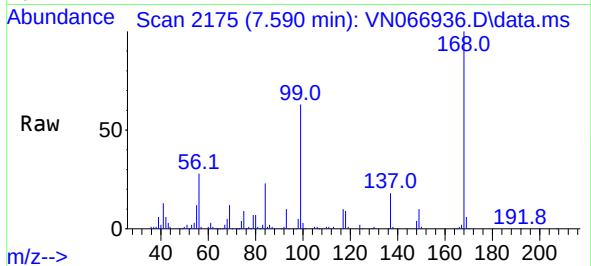
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2175
Delta R.T. -0.002 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion: 168 Resp: 457965
Ion Ratio Lower Upper
168 100
99 63.0 42.6 63.8

Instrument :
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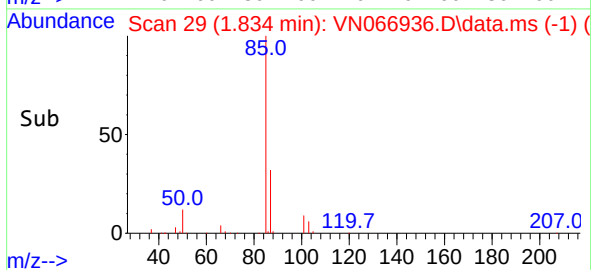
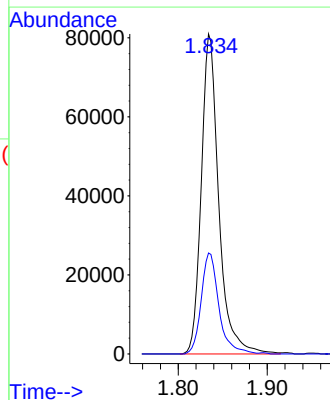
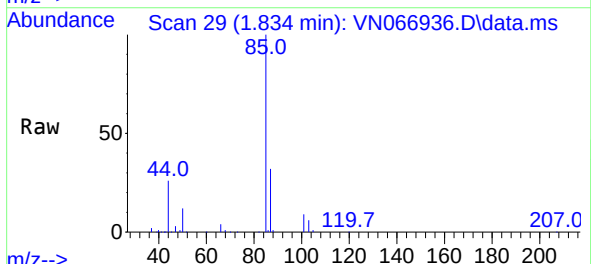
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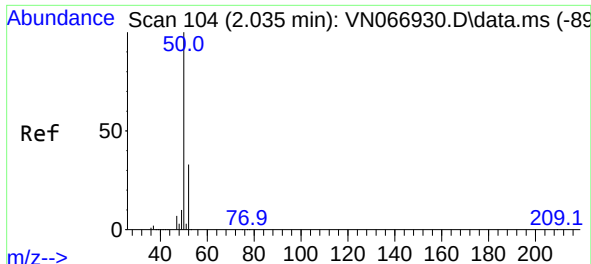
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#2
Dichlorodifluoromethane
Concen: 17.85 ug/l
RT: 1.834 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion: 85 Resp: 110443
Ion Ratio Lower Upper
85 100
87 31.5 16.6 49.8





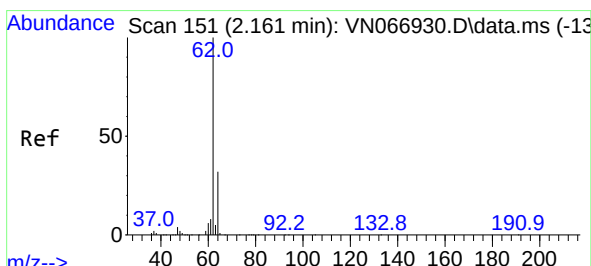
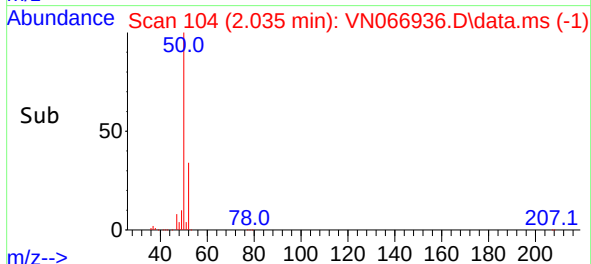
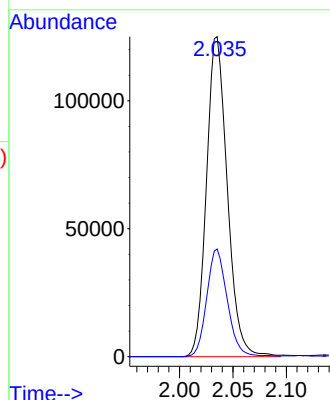
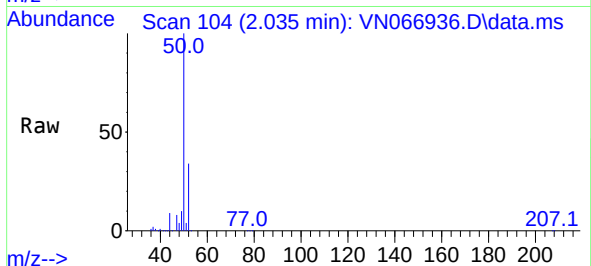
#3
Chloromethane
Concen: 19.10 ug/l
RT: 2.035 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion: 50 Resp: 169493
Ion Ratio Lower Upper
50 100
52 33.7 25.8 38.8

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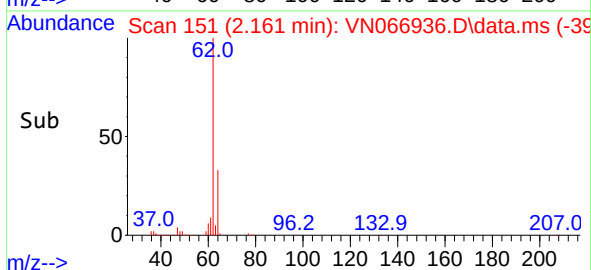
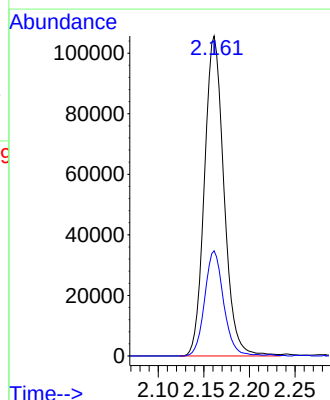
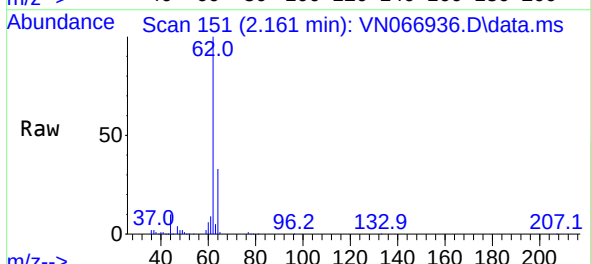
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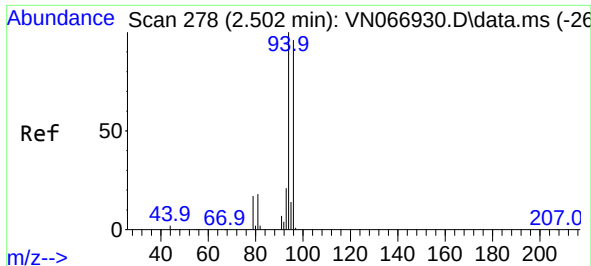
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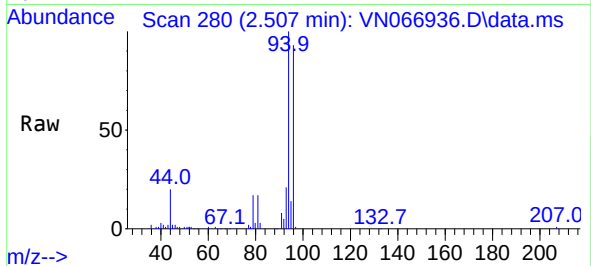
#4
Vinyl Chloride
Concen: 18.48 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion: 62 Resp: 157433
Ion Ratio Lower Upper
62 100
64 32.8 25.1 37.7

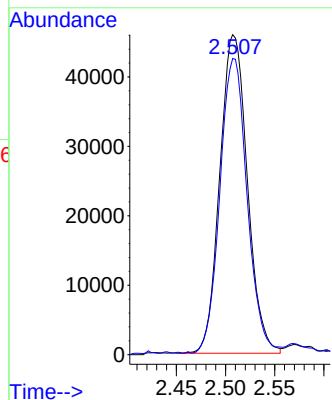




#5
Bromomethane
Concen: 19.78 ug/l
RT: 2.507 min Scan# 280
Delta R.T. 0.005 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



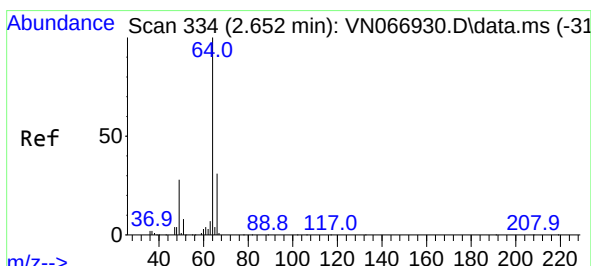
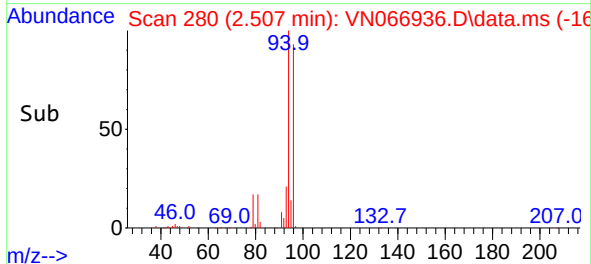
Tgt Ion: 94 Resp: 89646
Ion Ratio Lower Upper
94 100
96 92.2 73.0 109.4



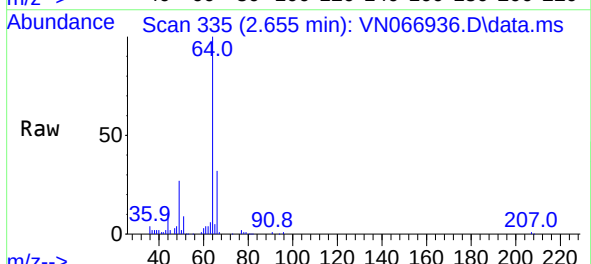
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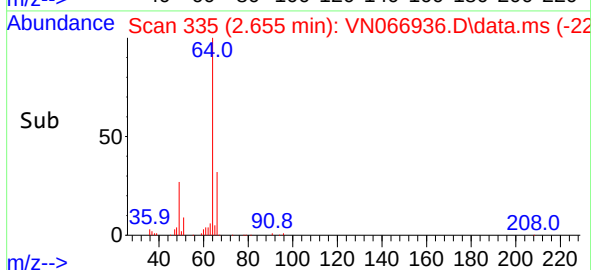
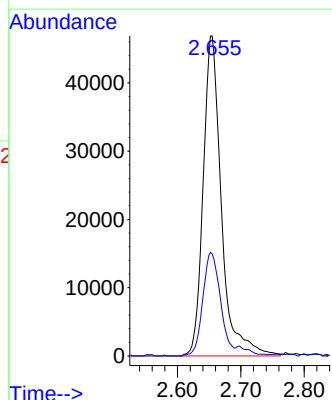
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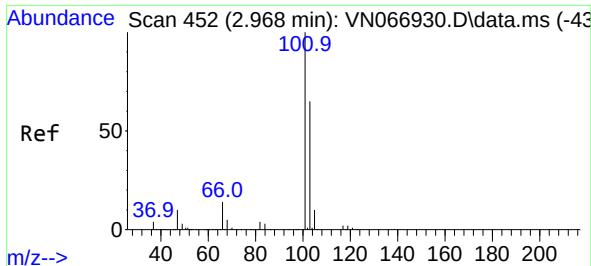


#6
Chloroethane
Concen: 18.68 ug/l
RT: 2.655 min Scan# 335
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



Tgt Ion: 64 Resp: 93820
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.2





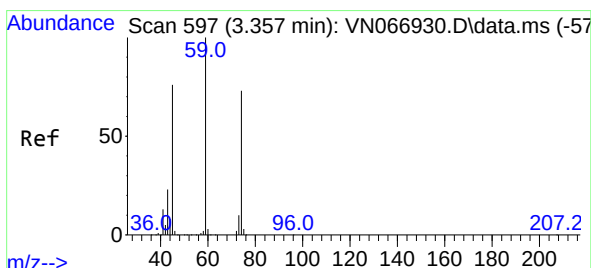
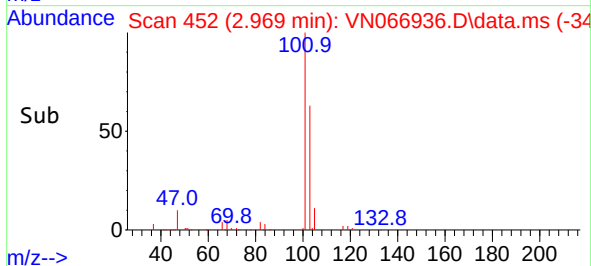
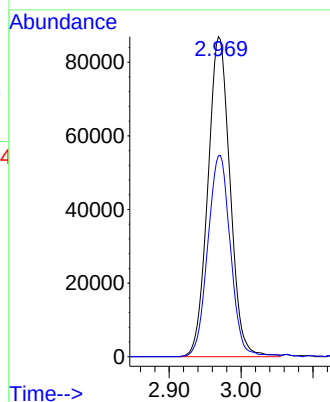
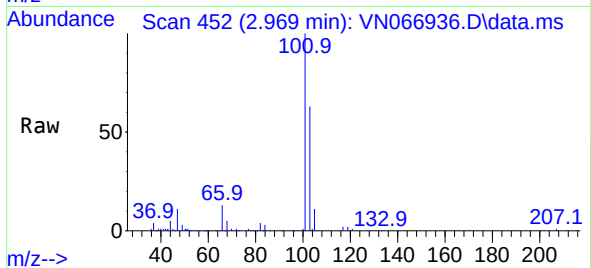
#7
Trichlorofluoromethane
Concen: 18.43 ug/l
RT: 2.969 min Scan# 452
Delta R.T. 0.001 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion:101 Resp: 186422
Ion Ratio Lower Upper
101 100
103 62.8 52.1 78.1

Instrument :
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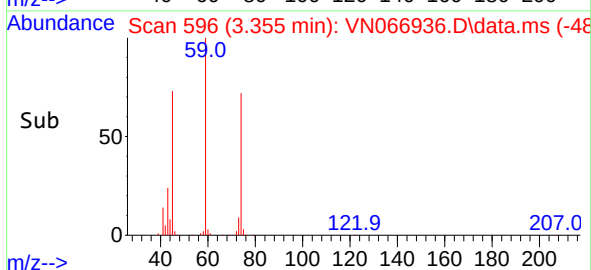
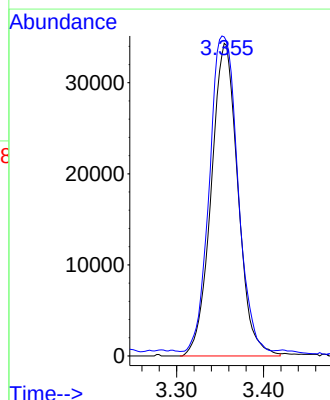
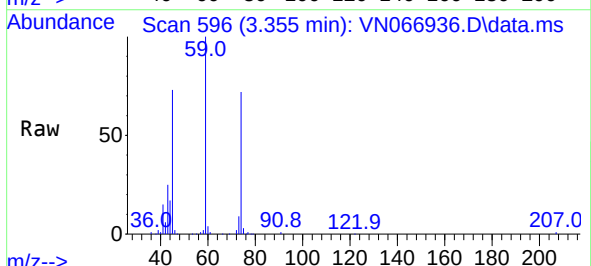
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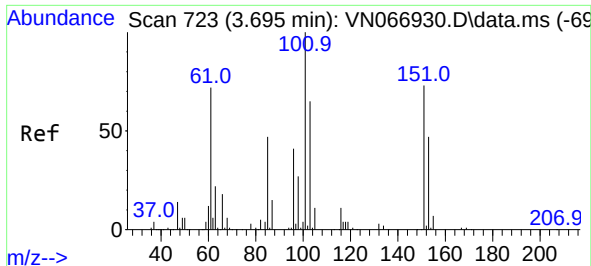
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5/5/2021 5:33:03 PM



#8
Diethyl Ether
Concen: 20.19 ug/l
RT: 3.355 min Scan# 596
Delta R.T. -0.002 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion: 74 Resp: 73346
Ion Ratio Lower Upper
74 100
45 106.1 46.4 139.1





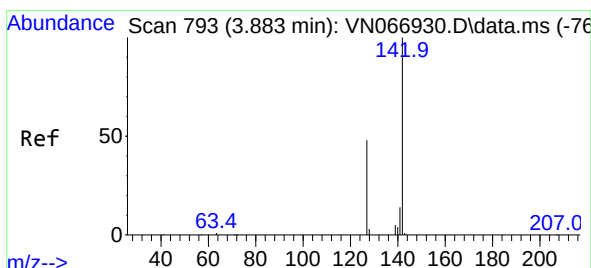
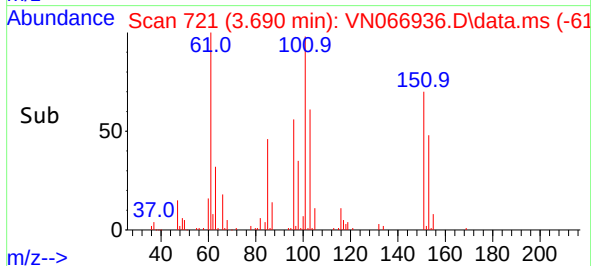
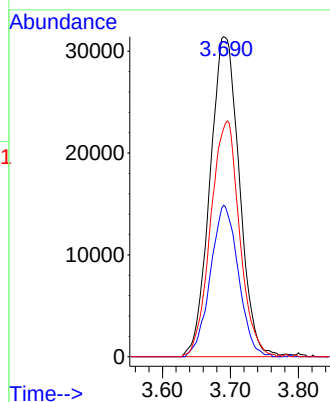
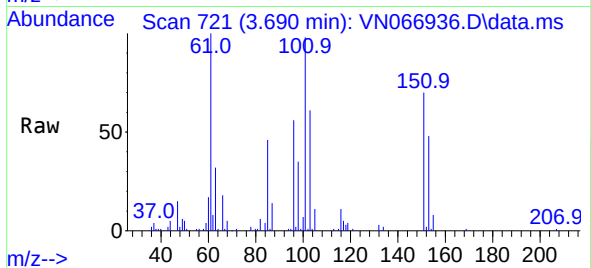
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.34 ug/l
RT: 3.690 min Scan# 721
Delta R.T. -0.005 min
Lab File: VN066936.D
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Tgt Ion:	101	Resp:	94328
Ion	Ratio	Lower	Upper
101	100		
85	45.1	34.6	51.8
151	72.6	63.5	95.3

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ClientSampleId :
VN0504WBSD01

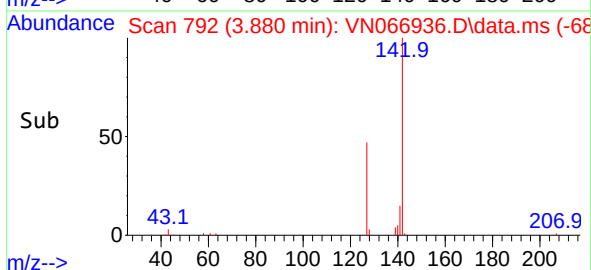
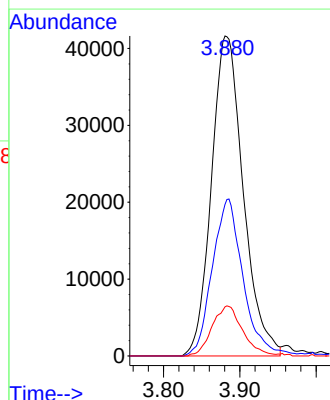
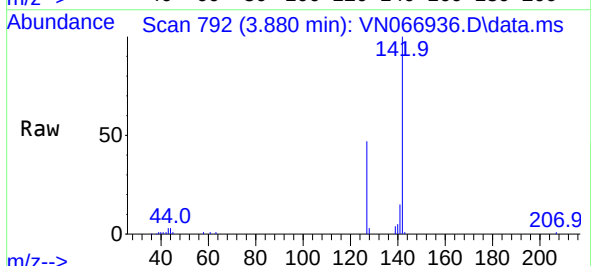
Manual Integrations
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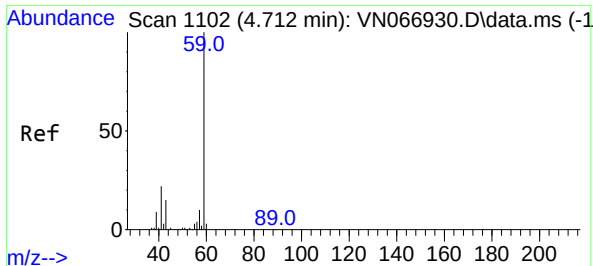
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#10
Methyl Iodide
Concen: 17.79 ug/l
RT: 3.880 min Scan# 792
Delta R.T. -0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion:	142	Resp:	120638
Ion	Ratio	Lower	Upper
142	100		
127	47.4	31.7	47.5
141	15.0	10.9	16.3





#11

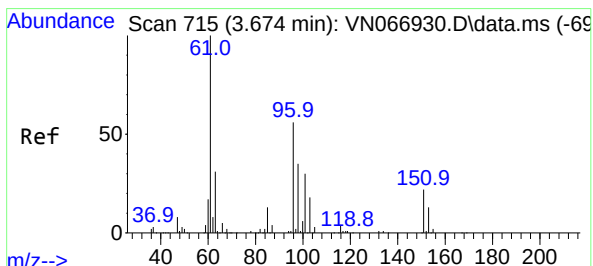
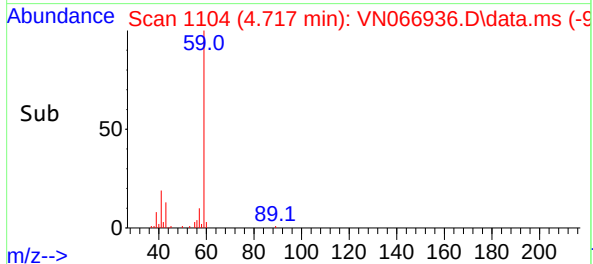
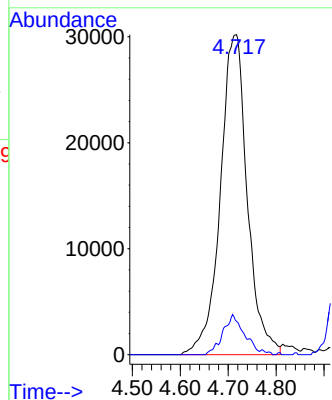
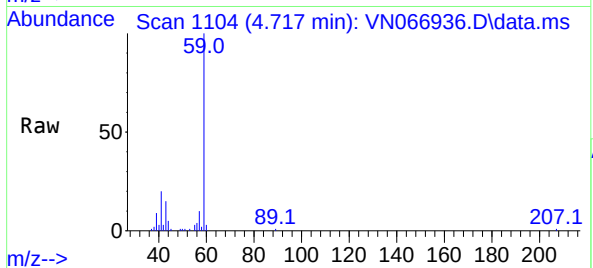
Tert butyl alcohol
Concen: 115.89 ug/l
RT: 4.717 min Scan# 1104
Delta R.T. 0.005 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion: 59 Resp: 117943
Ion Ratio Lower Upper
59 100
57 9.8 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

Manual Integrations
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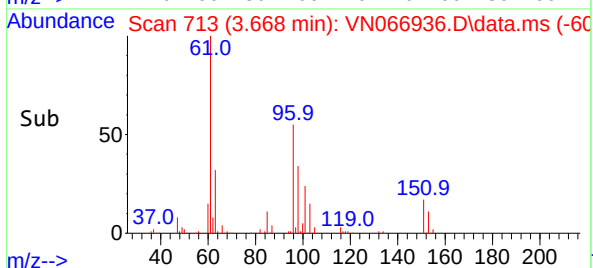
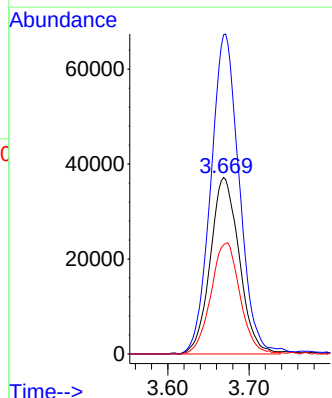
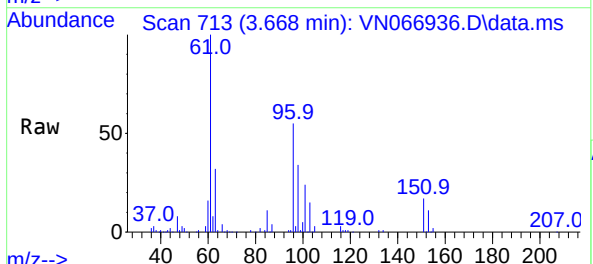
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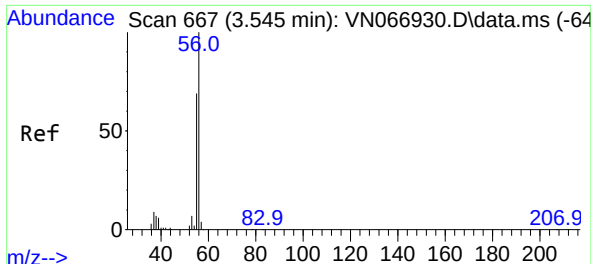


#12

1,1-Dichloroethene
Concen: 18.37 ug/l
RT: 3.668 min Scan# 713
Delta R.T. -0.006 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

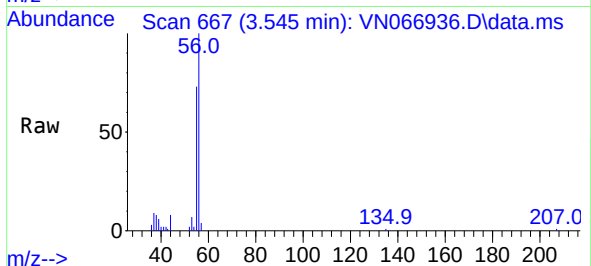
Tgt Ion: 96 Resp: 91972
Ion Ratio Lower Upper
96 100
61 181.0 122.5 183.7
98 61.8 50.8 76.2





#13
Acrolein
Concen: 89.73 ug/l
RT: 3.545 min Scan# 667
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

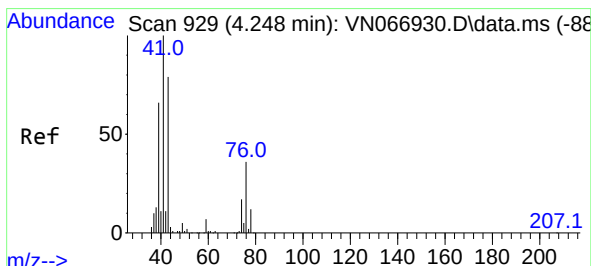
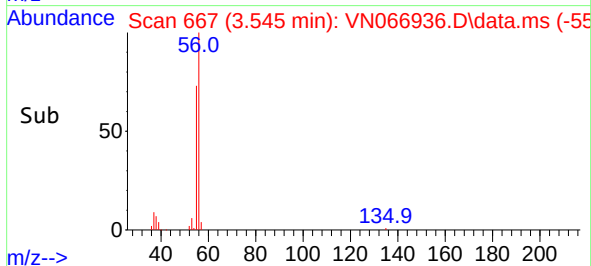
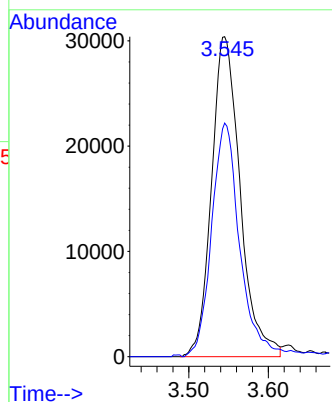
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01



Tgt Ion: 56 Resp: 75978
Ion Ratio Lower Upper
56 100
55 71.5 56.0 84.0

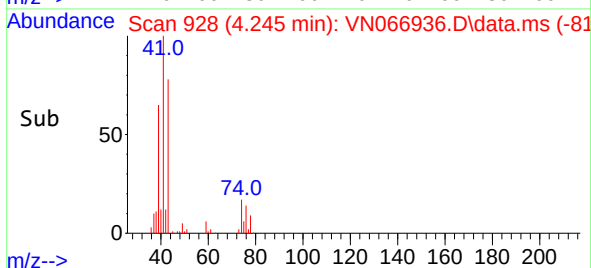
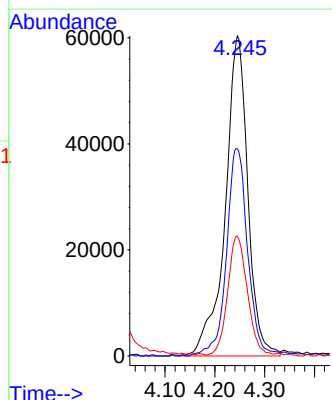
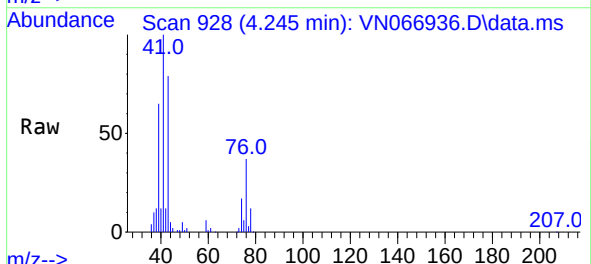
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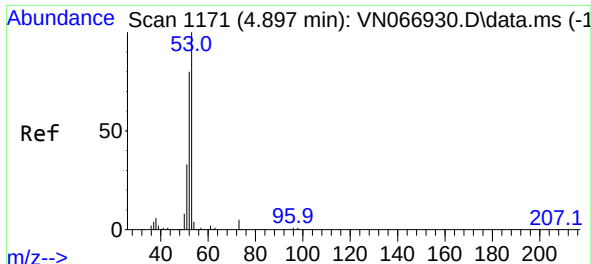
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#14
Allyl chloride
Concen: 18.95 ug/l
RT: 4.245 min Scan# 928
Delta R.T. -0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

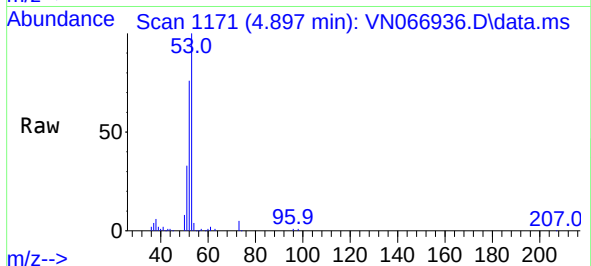
Tgt Ion: 41 Resp: 190300
Ion Ratio Lower Upper
41 100
39 60.7 53.0 79.4
76 32.0 28.9 43.3





#15
Acrylonitrile
Concen: 103.75 ug/l
RT: 4.897 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

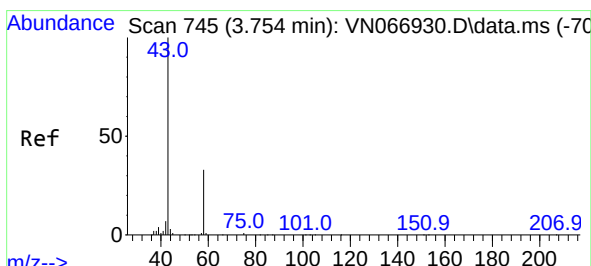
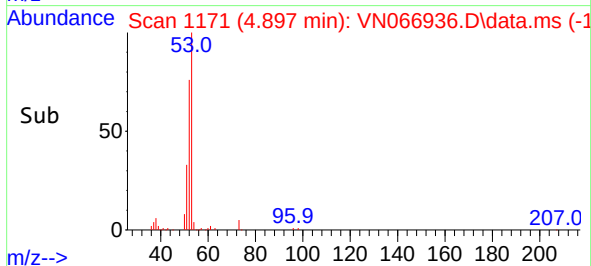
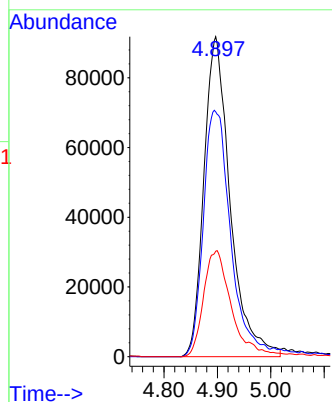
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01



Tgt Ion: 53 Resp: 313397
Ion Ratio Lower Upper
53 100
52 79.9 66.1 99.1
51 32.7 27.9 41.9

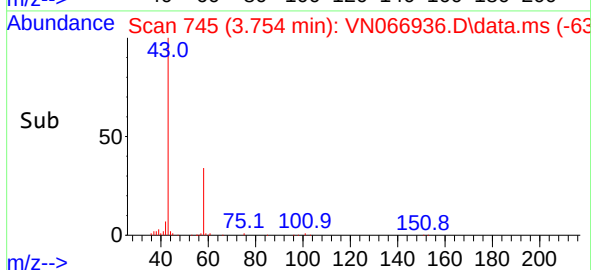
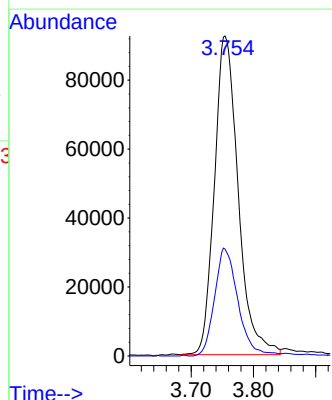
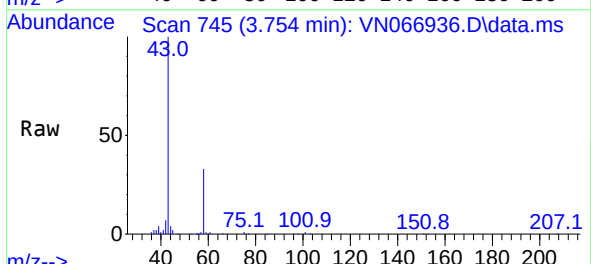
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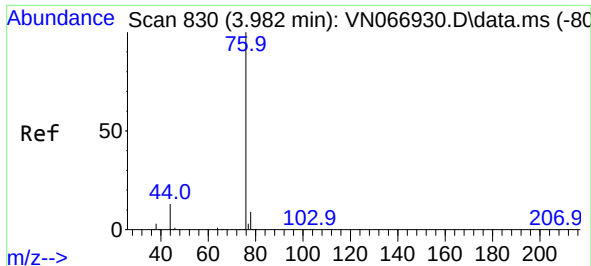
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#16
Acetone
Concen: 96.65 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

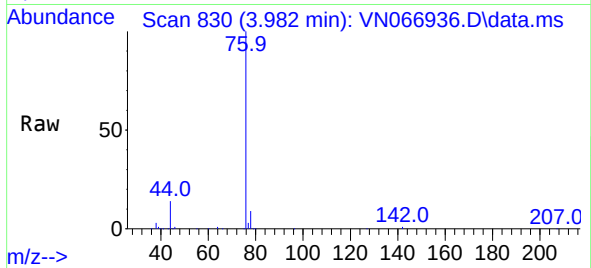
Tgt Ion: 43 Resp: 245076
Ion Ratio Lower Upper
43 100
58 33.6 27.0 40.6





#17
Carbon Disulfide
Concen: 18.30 ug/l
RT: 3.982 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

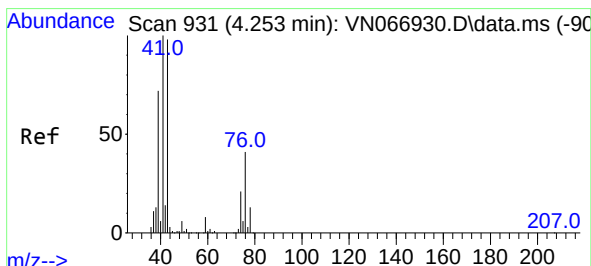
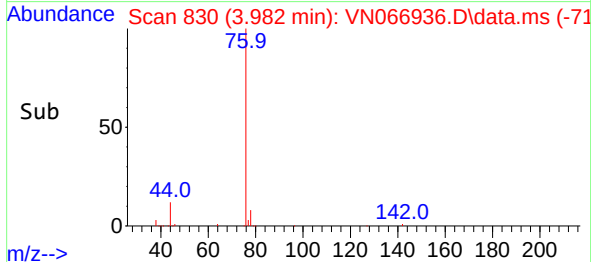
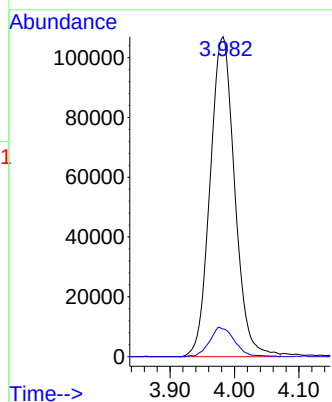
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01



Tgt Ion: 76 Resp: 283917
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6

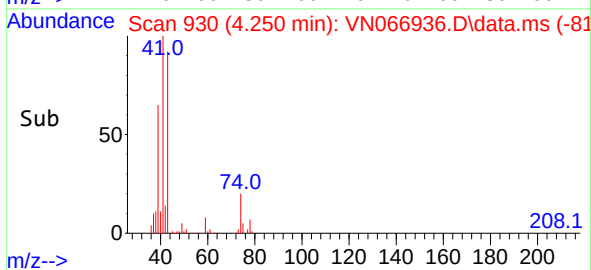
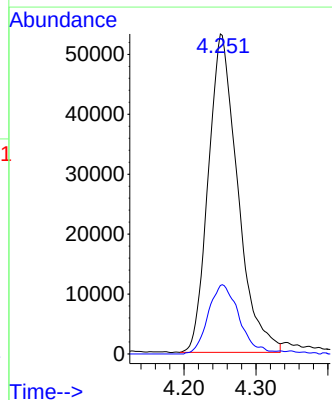
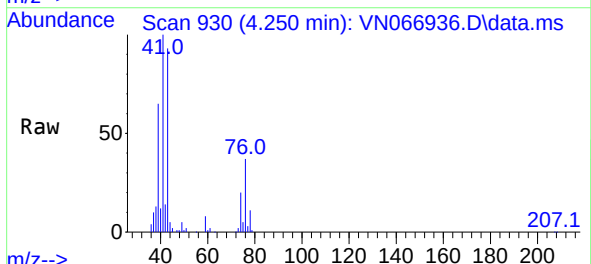
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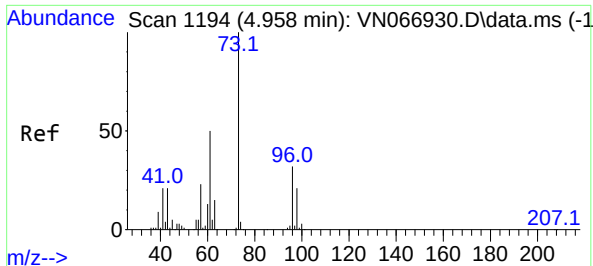
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#18
Methyl Acetate
Concen: 20.79 ug/l
RT: 4.250 min Scan# 930
Delta R.T. -0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion: 43 Resp: 150828
Ion Ratio Lower Upper
43 100
74 22.9 19.5 29.3



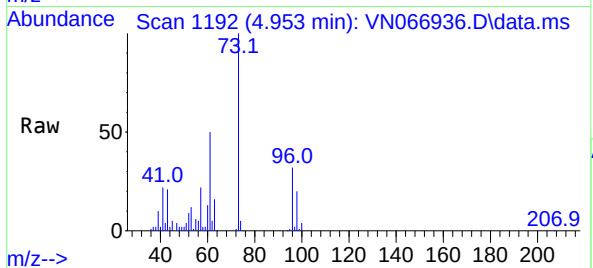


#19
Methyl tert-butyl Ether
Concen: 19.65 ug/l
RT: 4.953 min Scan# 1192
Delta R.T. -0.005 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

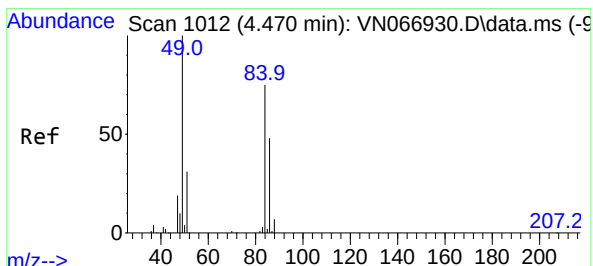
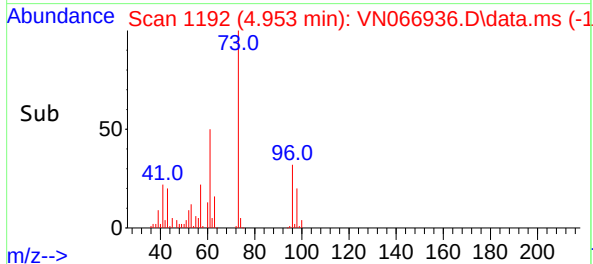
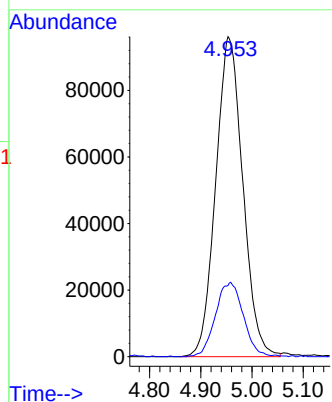
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

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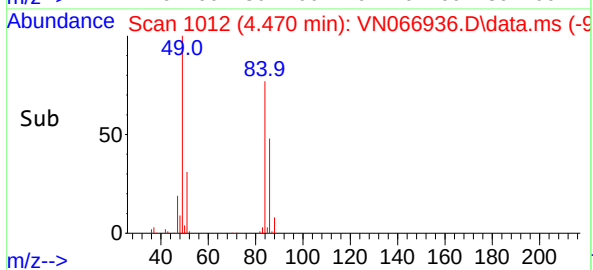
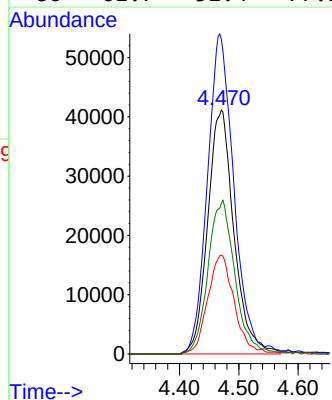
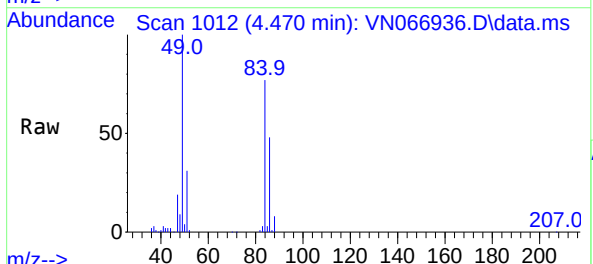


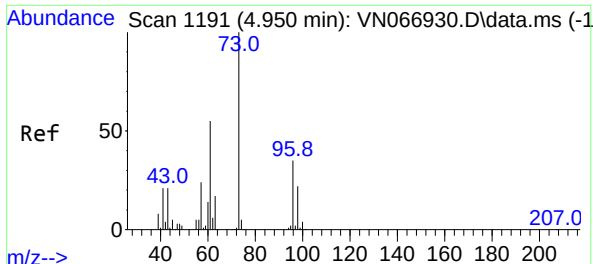
Tgt Ion: 73 Resp: 352602
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 19.67 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

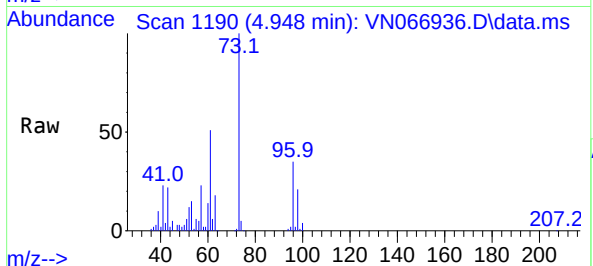
Tgt Ion: 84 Resp: 126493
Ion Ratio Lower Upper
84 100
49 129.1 94.6 141.8
51 40.5 29.9 44.9
86 61.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.58 ug/l
RT: 4.948 min Scan# 1190
Delta R.T. -0.002 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

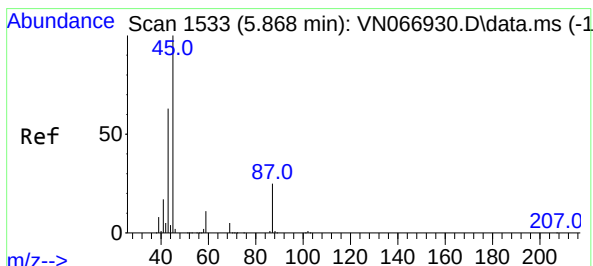
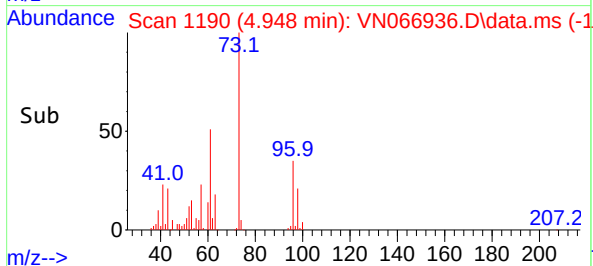
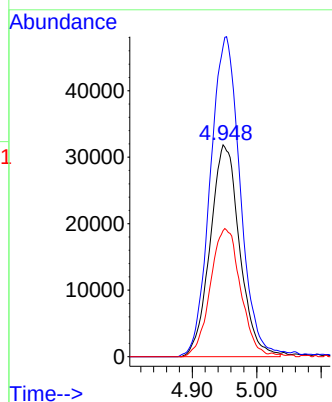
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01



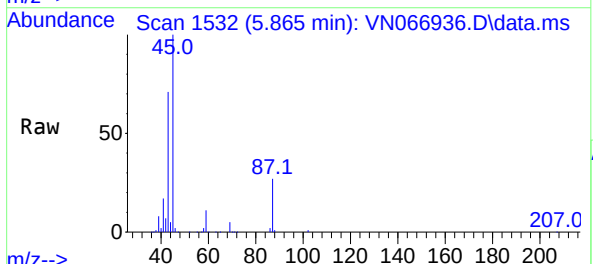
Tgt Ion: 96 Resp: 101165
Ion Ratio Lower Upper
96 100
61 145.9 104.9 157.3
98 59.5 51.8 77.8

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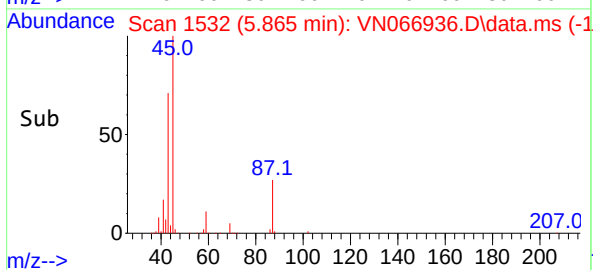
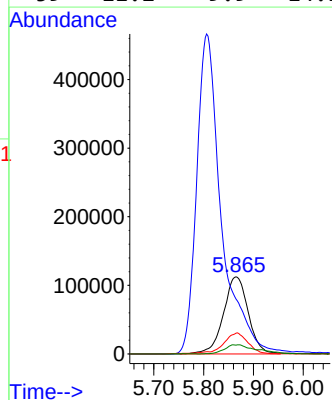
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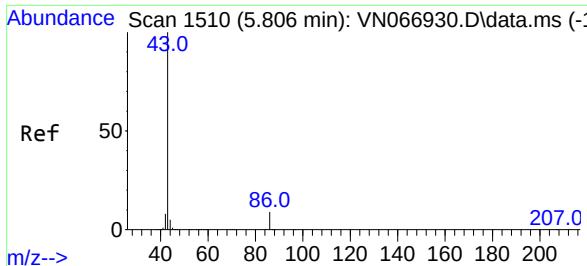


#22
Diisopropyl ether
Concen: 19.12 ug/l
RT: 5.865 min Scan# 1532
Delta R.T. -0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

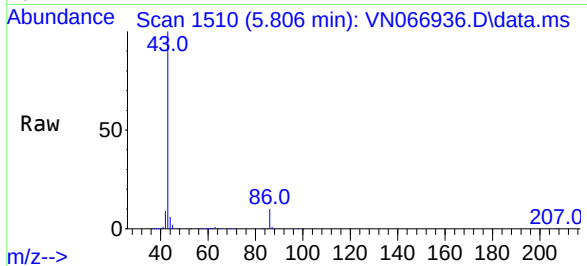


Tgt Ion: 45 Resp: 388516
Ion Ratio Lower Upper
45 100
43 67.7 48.9 73.3
87 26.8 23.7 35.5
59 11.2 9.9 14.9

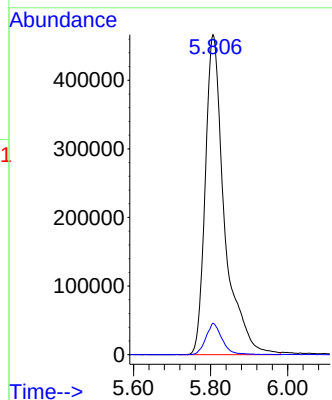




#23
 Vinyl Acetate
 Concen: 99.12 ug/l
 RT: 5.806 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN066936.D
 Acq: 4 May 2021 15:28



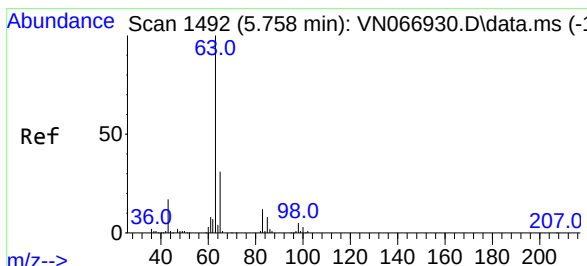
Tgt Ion: 43 Resp: 1612479
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.6 13.0



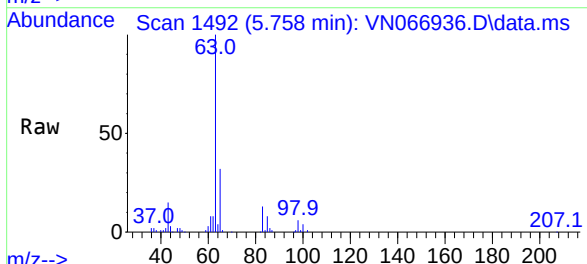
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBSD01

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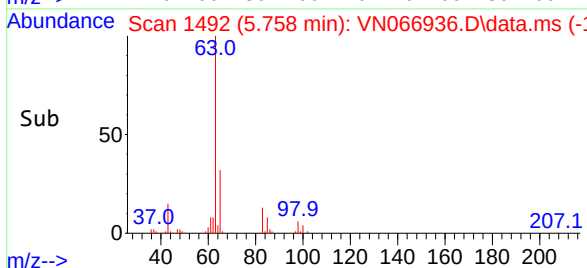
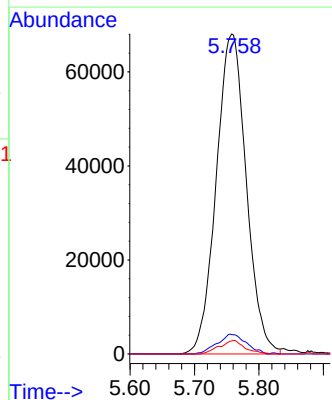
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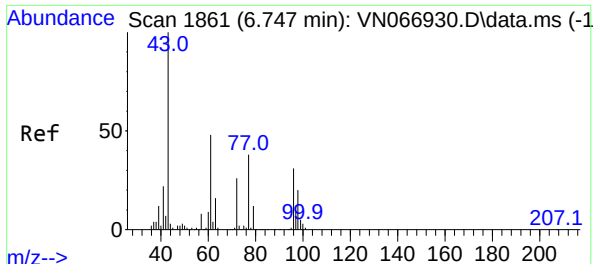


#24
 1,1-Dichloroethane
 Concen: 18.76 ug/l
 RT: 5.758 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VN066936.D
 Acq: 4 May 2021 15:28



Tgt Ion: 63 Resp: 220406
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 4.1 2.3 6.9





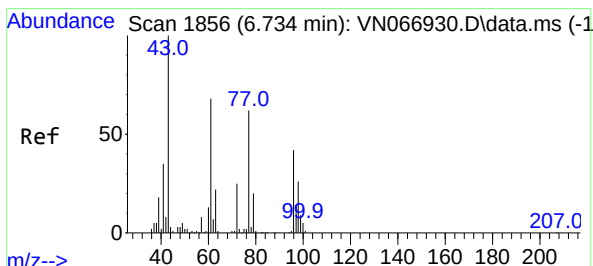
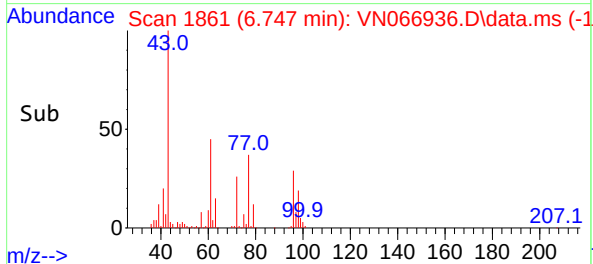
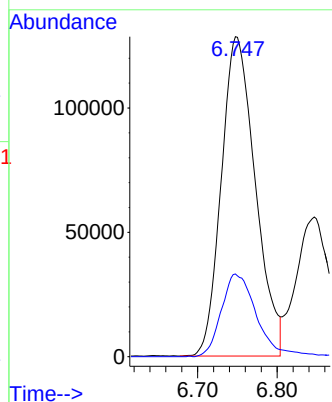
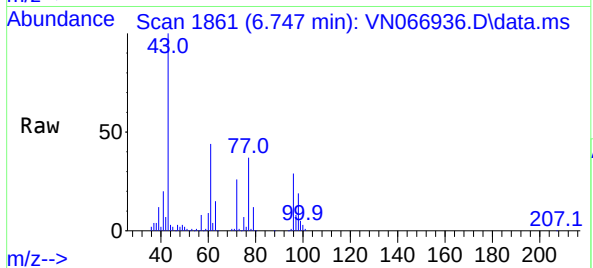
#25
2-Butanone
Concen: 102.18 ug/l
RT: 6.747 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion: 43 Resp: 382025
Ion Ratio Lower Upper
43 100
72 25.9 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

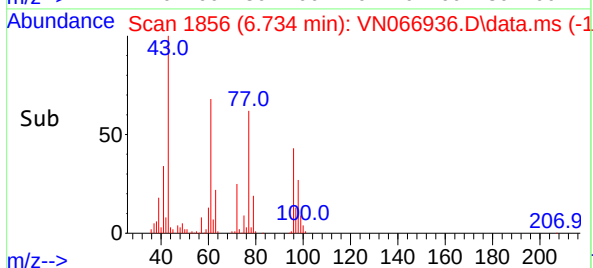
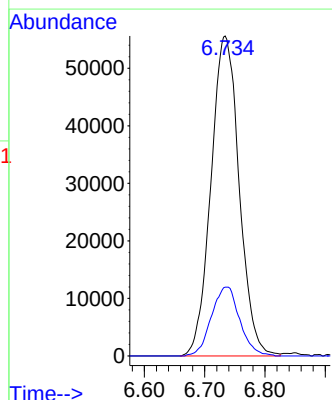
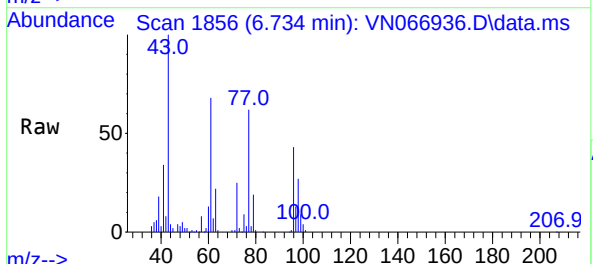
Manual Integrations
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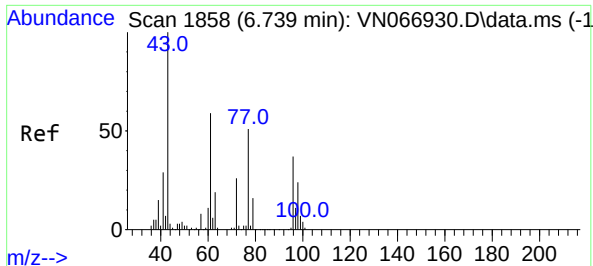
MMDadoda
5/5/2021 5:33:03 PM



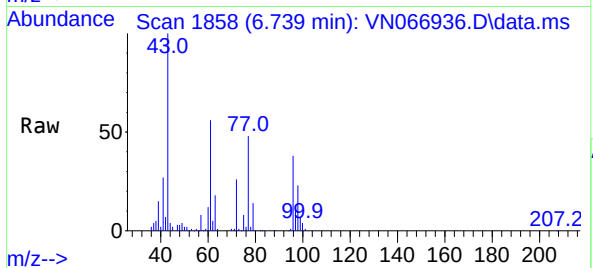
#26
2,2-Dichloropropane
Concen: 18.33 ug/l
RT: 6.734 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion: 77 Resp: 180802
Ion Ratio Lower Upper
77 100
97 21.7 11.9 35.9

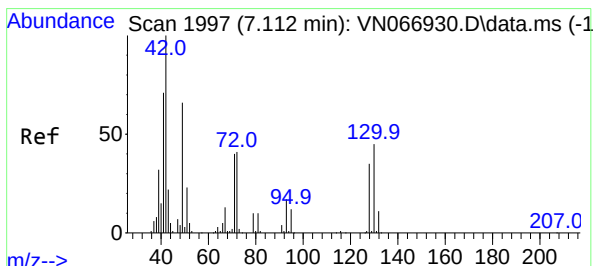
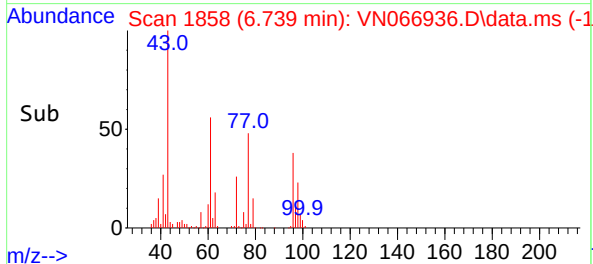
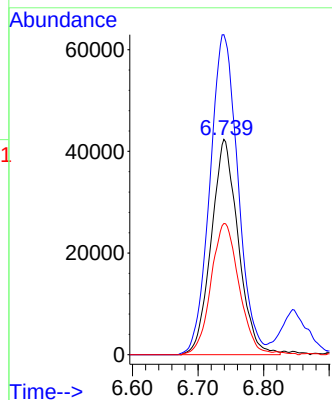




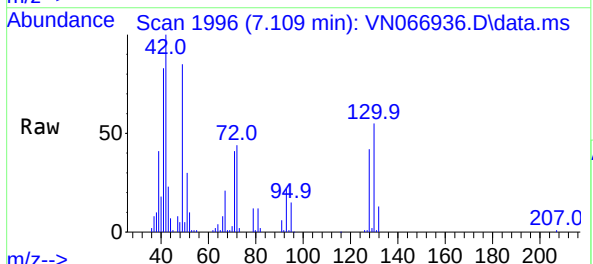
#27
cis-1,2-Dichloroethene
Concen: 19.37 ug/l
RT: 6.739 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



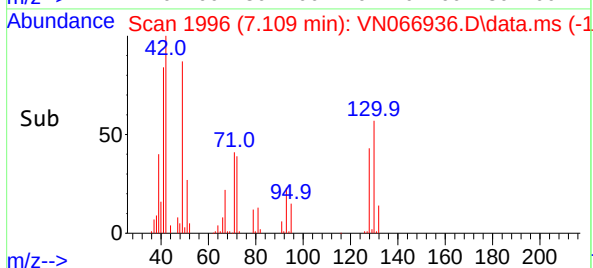
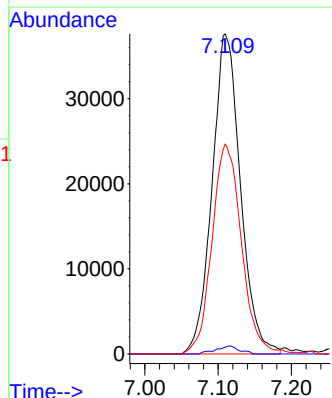
Tgt Ion: 96 Resp: 120885
Ion Ratio Lower Upper
96 100
61 154.9 0.0 276.8
98 63.3 0.0 129.4



#28
Bromochloromethane
Concen: 18.65 ug/l
RT: 7.109 min Scan# 1996
Delta R.T. -0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



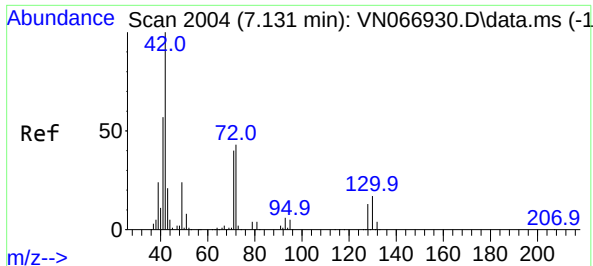
Tgt Ion: 49 Resp: 101307
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.6
130 67.8 67.8 101.6



Instrument :
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5/5/2021 5:33:03 PM



#29
Tetrahydrofuran
Concen: 103.95 ug/l
RT: 7.128 min Scan# 2003
Delta R.T. -0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

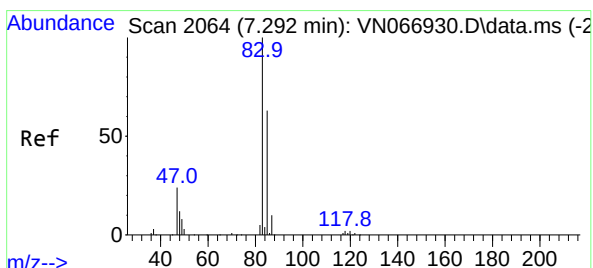
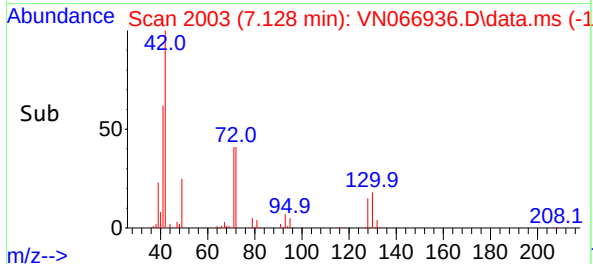
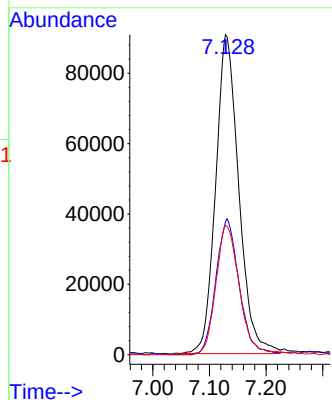
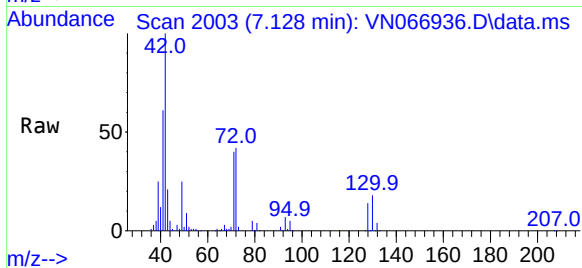
Tgt Ion: 42 Resp: 257887

Ion	Ratio	Lower	Upper
42	100		
72	42.8	36.6	55.0
71	40.7	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

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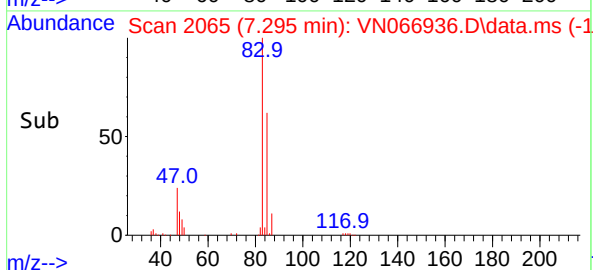
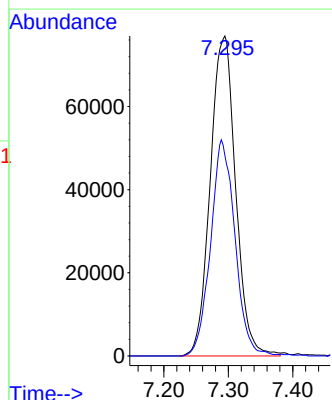
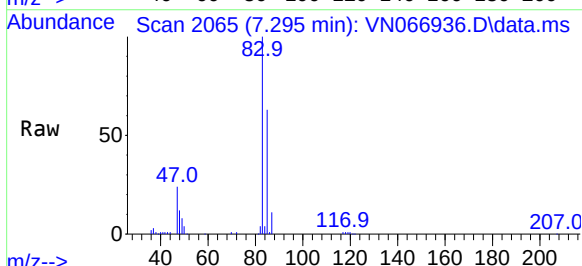
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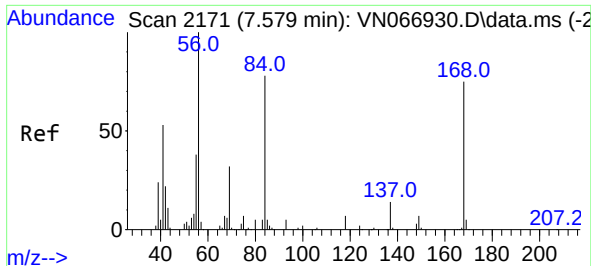


#30
Chloroform
Concen: 18.76 ug/l
RT: 7.295 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion: 83 Resp: 210328

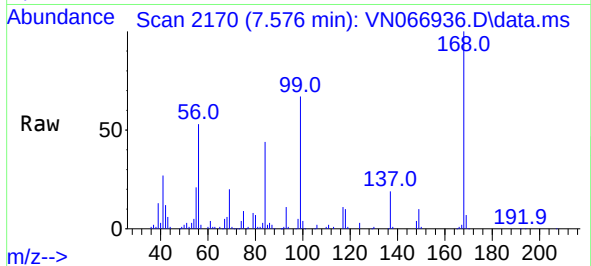
Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.6	78.8





#31
Cyclohexane
Concen: 18.42 ug/l
RT: 7.576 min Scan# 2170
Delta R.T. -0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

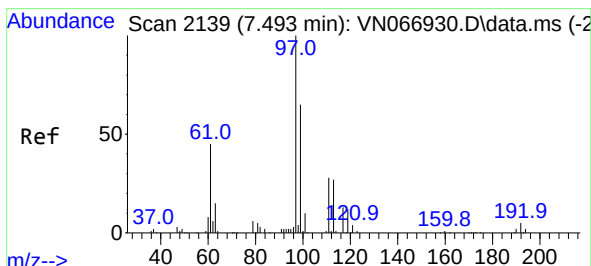
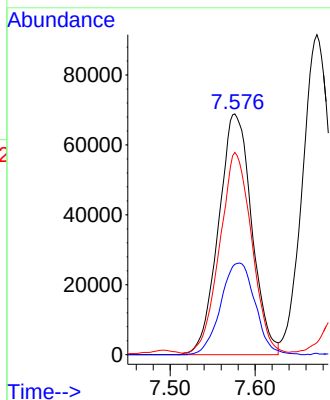
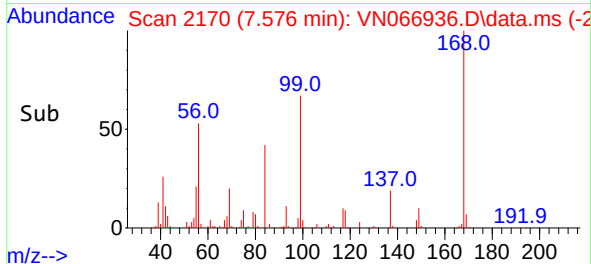
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01



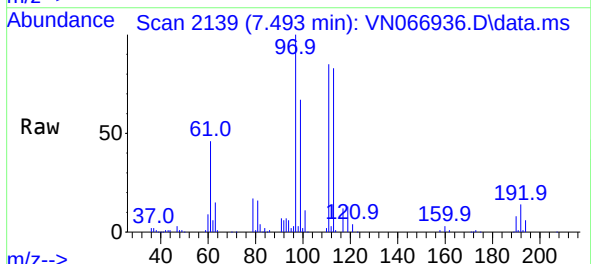
Tgt Ion: 56 Resp: 186795
Ion Ratio Lower Upper
56 100
69 37.5 26.6 39.8
84 83.0 70.4 105.6

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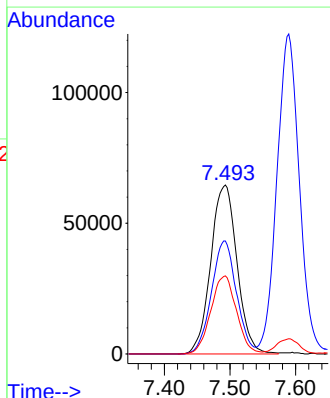
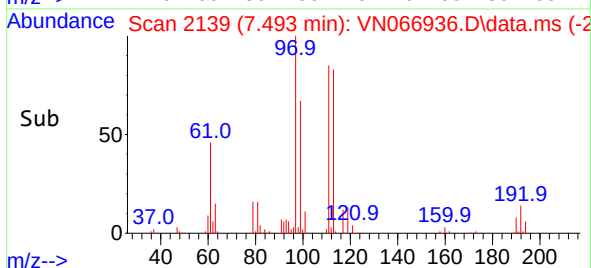
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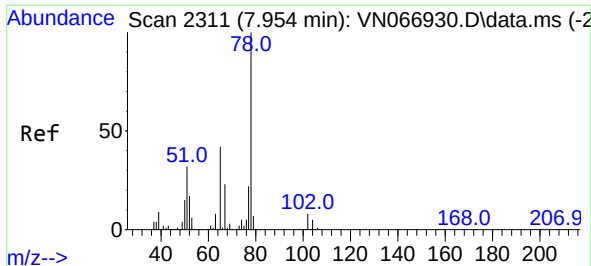


#32
1,1,1-Trichloroethane
Concen: 18.61 ug/l
RT: 7.493 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



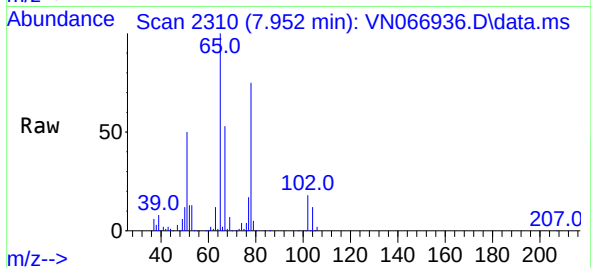
Tgt Ion: 97 Resp: 180004
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 45.3 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 51.45 ug/l
RT: 7.952 min Scan# 2310
Delta R.T. -0.002 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

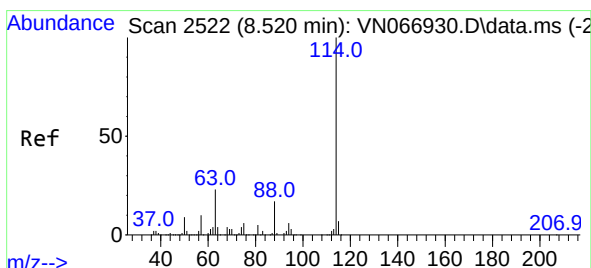
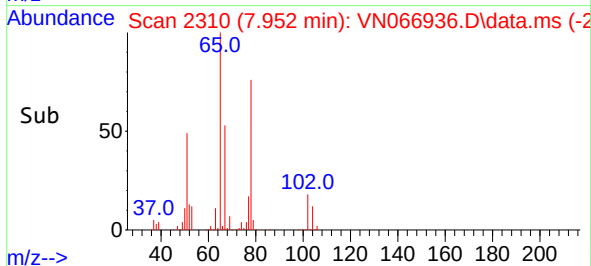
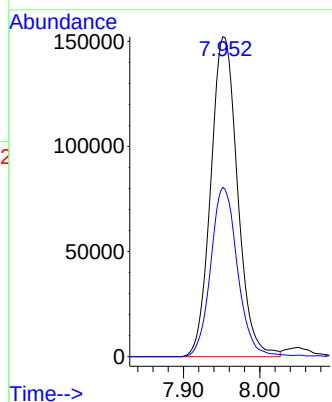
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01



Tgt Ion: 65 Resp: 370887
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.2

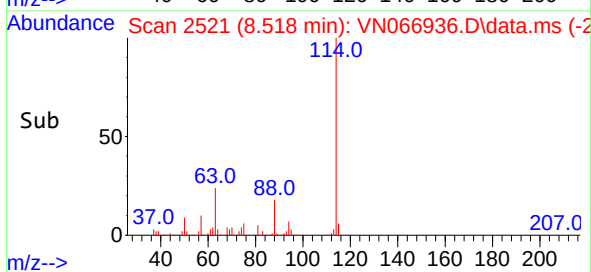
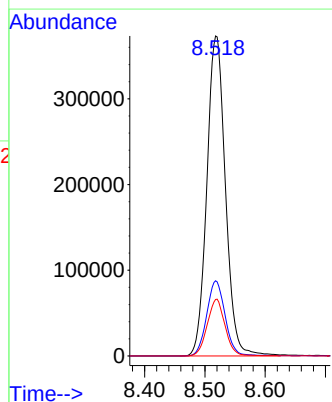
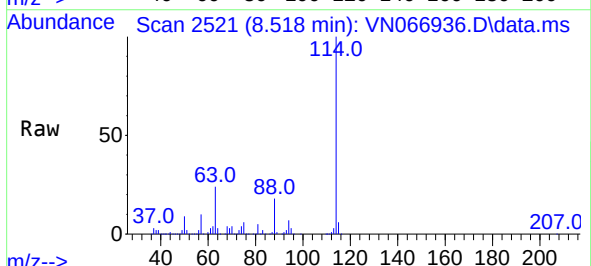
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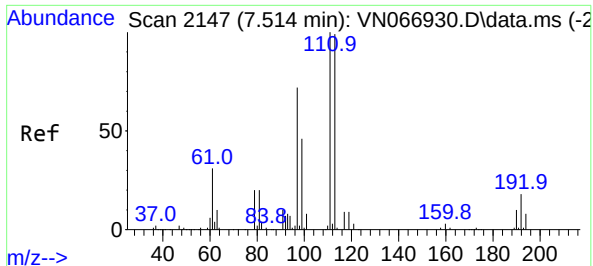
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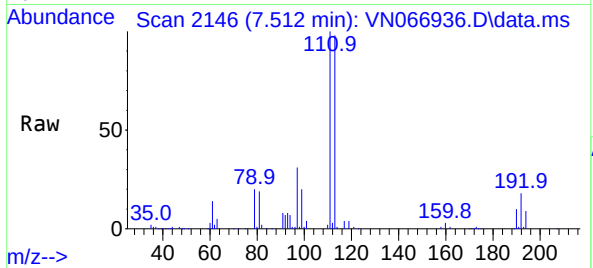
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2521
Delta R.T. -0.002 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion: 114 Resp: 800408
Ion Ratio Lower Upper
114 100
63 23.5 0.0 38.6
88 17.7 0.0 30.6

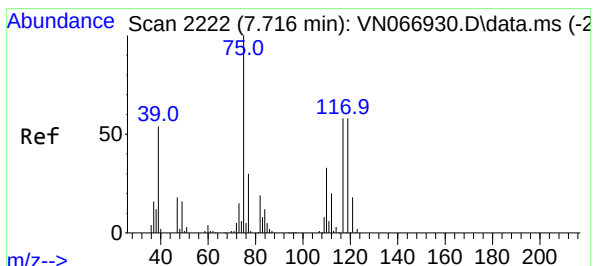
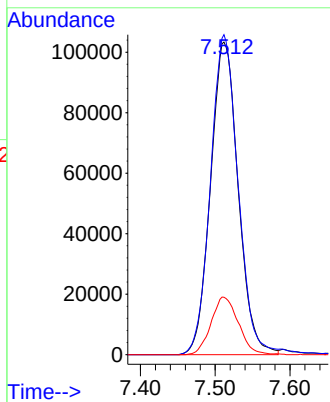
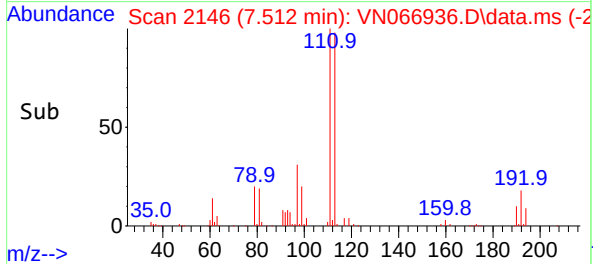




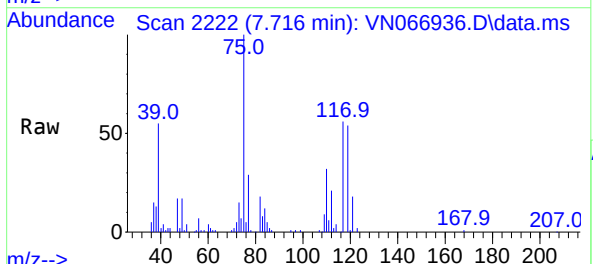
#35
Dibromofluoromethane
Concen: 48.88 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



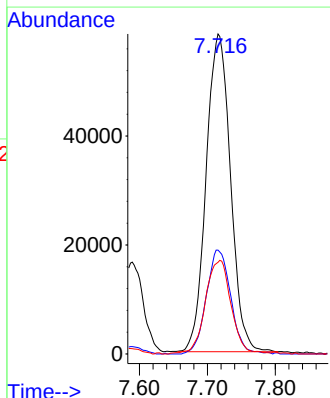
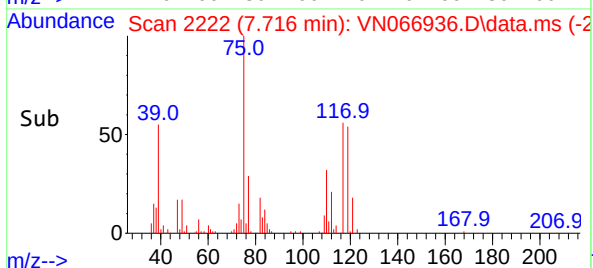
Tgt Ion: 113 Resp: 265680
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.2 15.4 23.0



#36
1,1-Dichloropropene
Concen: 17.41 ug/l
RT: 7.716 min Scan# 2222
Delta R.T. -0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



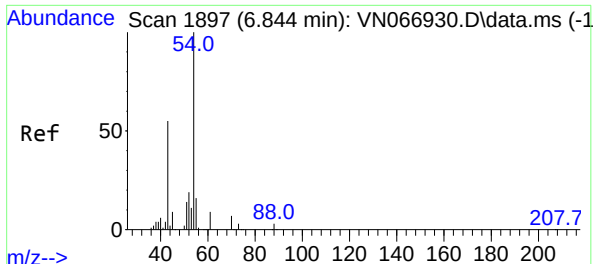
Tgt Ion: 75 Resp: 145147
Ion Ratio Lower Upper
75 100
110 32.8 18.2 54.6
77 31.1 24.9 37.3



Instrument :
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ClientSampleId :
VN0504WBSD01

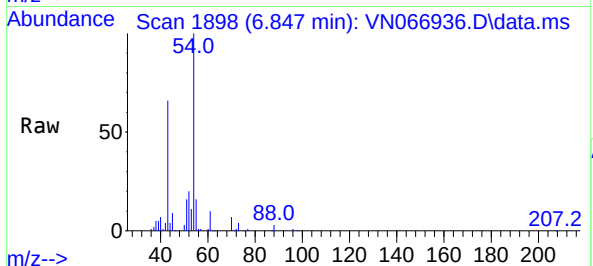
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#37
Ethyl Acetate
Concen: 19.71 ug/l
RT: 6.847 min Scan# 1898
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

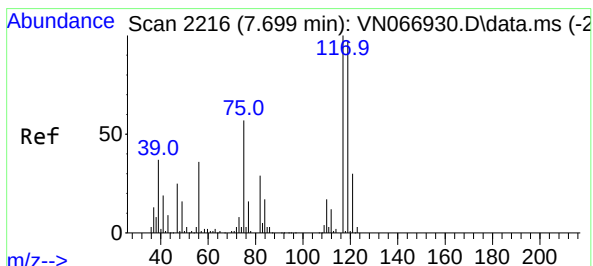
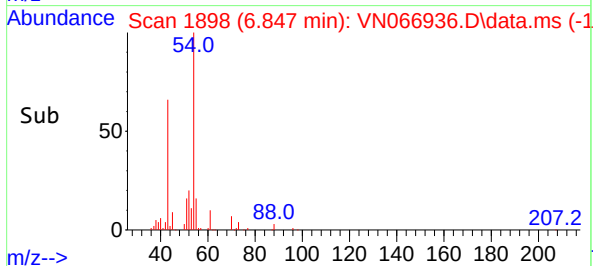
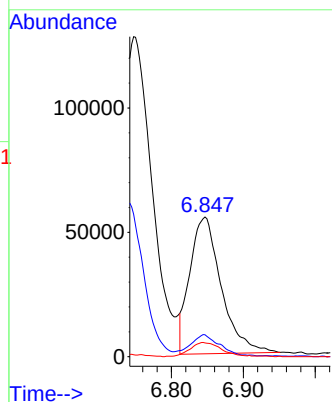
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01



Tgt Ion: 43 Resp: 167462
Ion Ratio Lower Upper
43 100
61 13.2 11.6 17.4
70 10.3 8.6 13.0

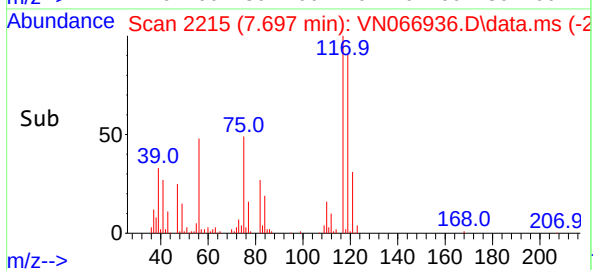
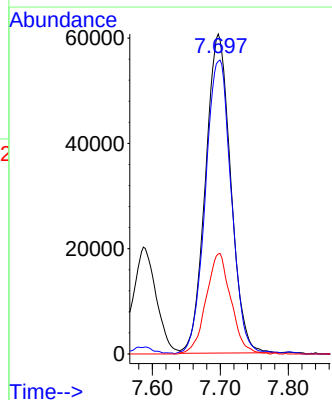
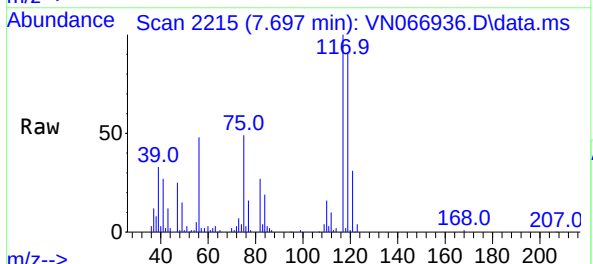
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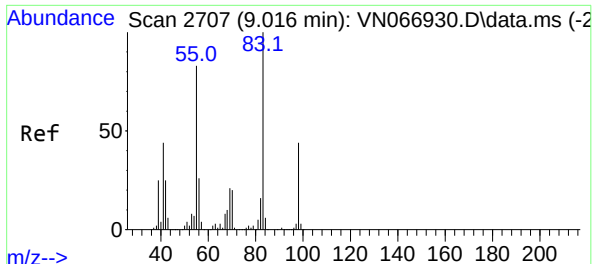
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5/5/2021 5:33:03 PM



#38
Carbon Tetrachloride
Concen: 17.98 ug/l
RT: 7.697 min Scan# 2215
Delta R.T. -0.002 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion: 117 Resp: 156263
Ion Ratio Lower Upper
117 100
119 91.4 76.0 114.0
121 31.4 24.5 36.7





#39

Methylcyclohexane

Concen: 17.71 ug/l

RT: 9.014 min Scan# 2706

Delta R.T. -0.002 min

Lab File: VN066936.D

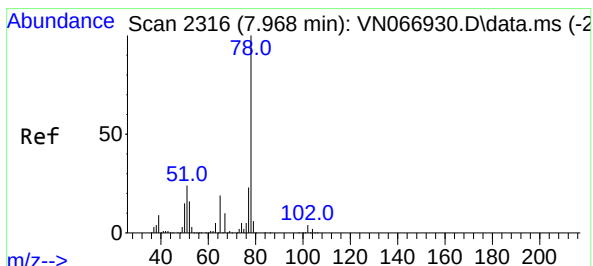
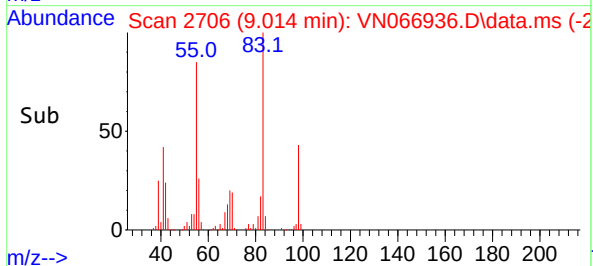
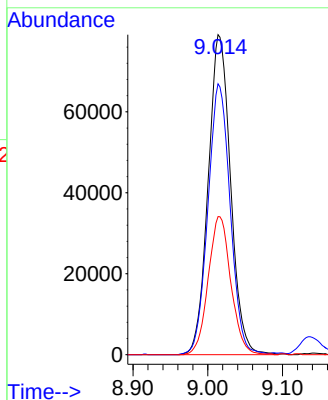
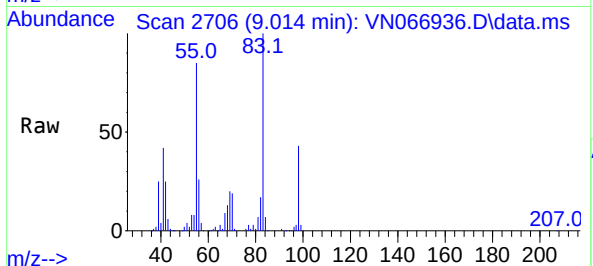
Acq: 4 May 2021 15:28

Tgt Ion:	83	Resp:	164546
Ion	Ratio	Lower	Upper
83	100		
55	84.7	58.9	88.3
98	43.1	35.9	53.9

Instrument :
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ClientSampleId :
VN0504WBSD01

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5/5/2021 5:33:03 PM



#40

Benzene

Concen: 18.14 ug/l

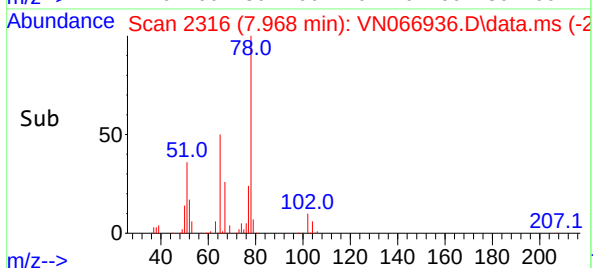
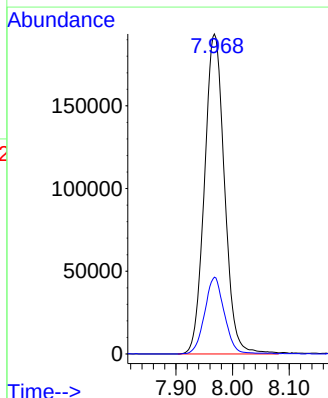
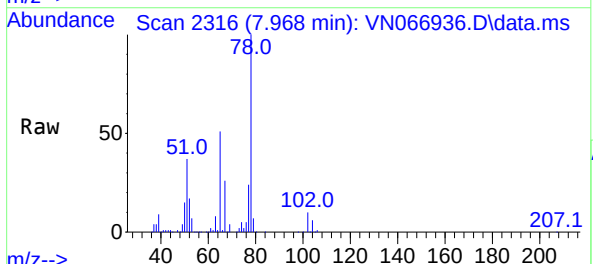
RT: 7.968 min Scan# 2316

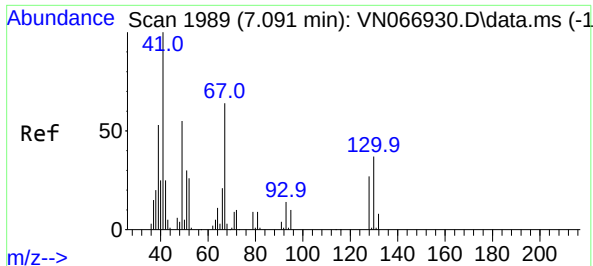
Delta R.T. -0.000 min

Lab File: VN066936.D

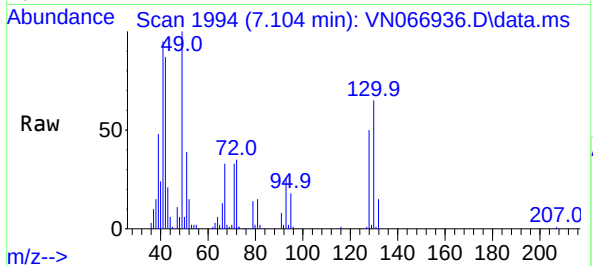
Acq: 4 May 2021 15:28

Tgt Ion:	78	Resp:	474801
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4

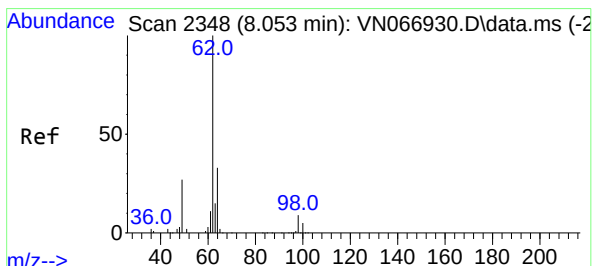
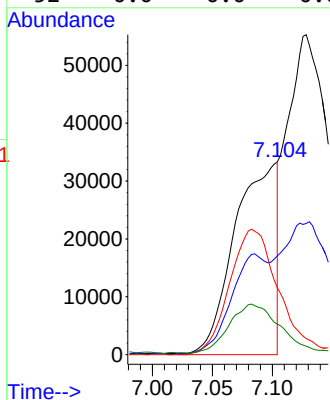
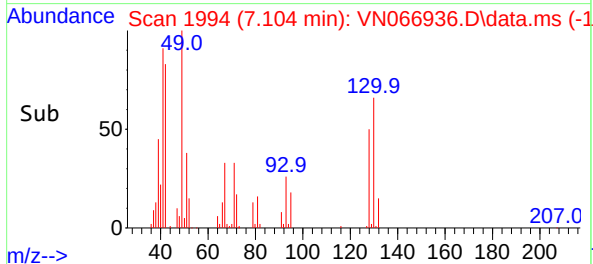




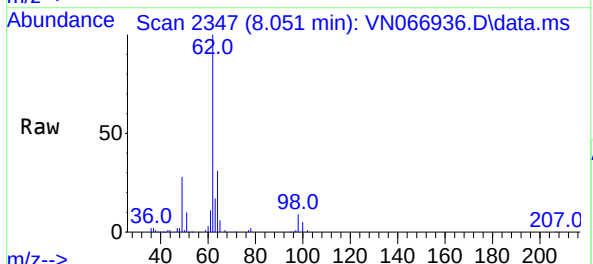
#41
Methacrylonitrile
Concen: 22.31 ug/l m
RT: 7.104 min Scan# 1994
Delta R.T. 0.013 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



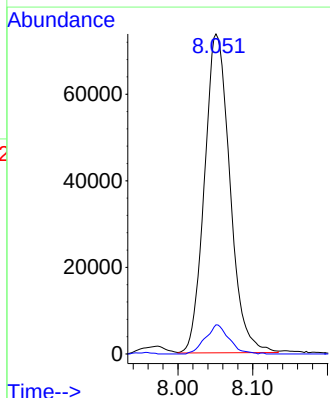
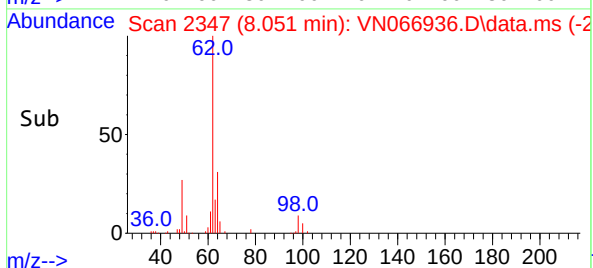
Tgt Ion: 41 Resp: 81434
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.70 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. -0.002 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



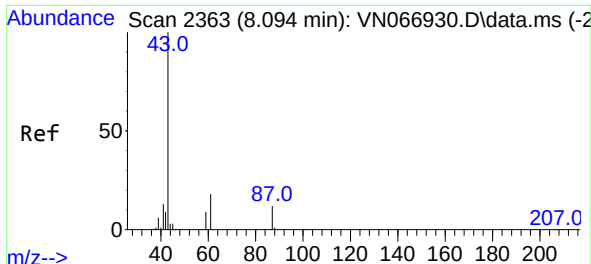
Tgt Ion: 62 Resp: 174622
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.6



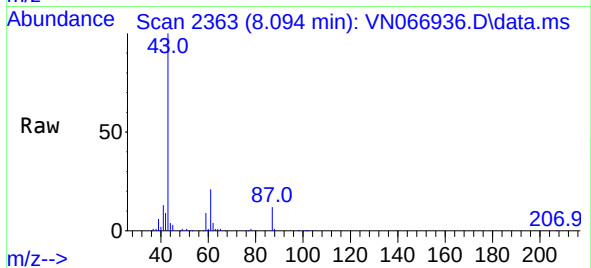
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

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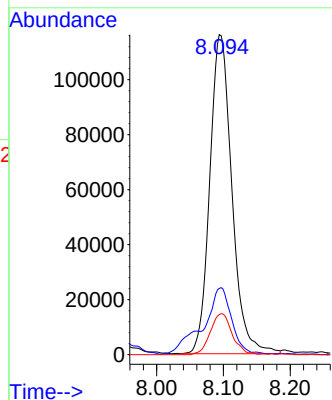
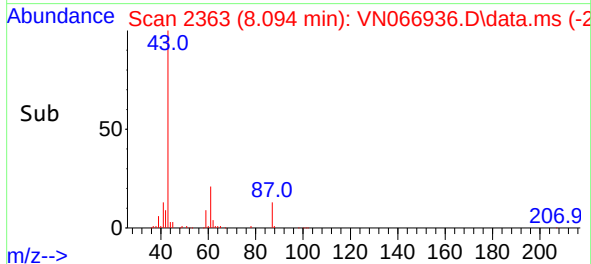
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#43
Isopropyl Acetate
Concen: 19.37 ug/l
RT: 8.094 min Scan# 2363
Delta R.T. -0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



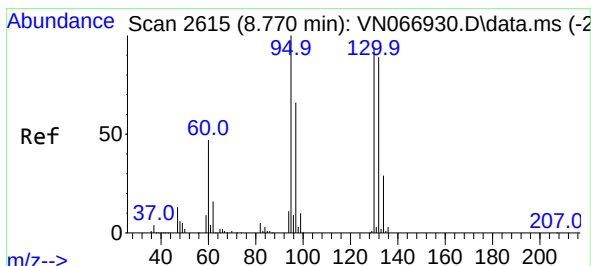
Tgt Ion: 43 Resp: 267244
Ion Ratio Lower Upper
43 100
61 19.0 22.5 33.7#
87 12.7 11.1 16.7



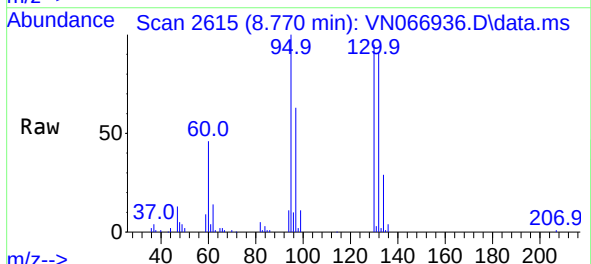
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

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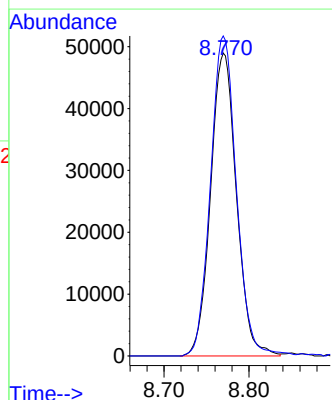
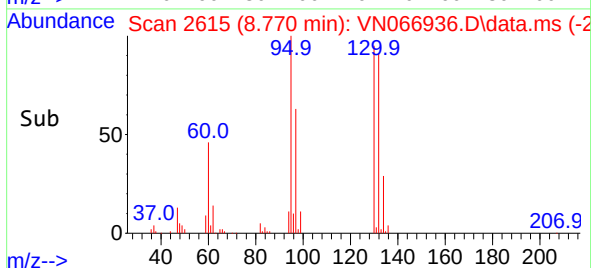
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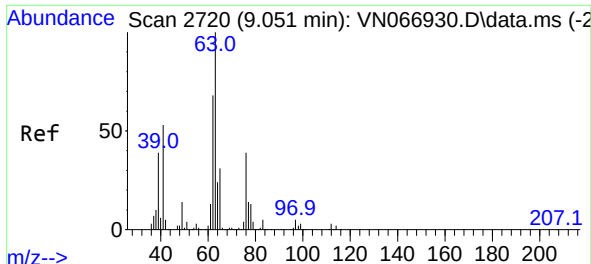


#44
Trichloroethene
Concen: 17.99 ug/l
RT: 8.770 min Scan# 2615
Delta R.T. -0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

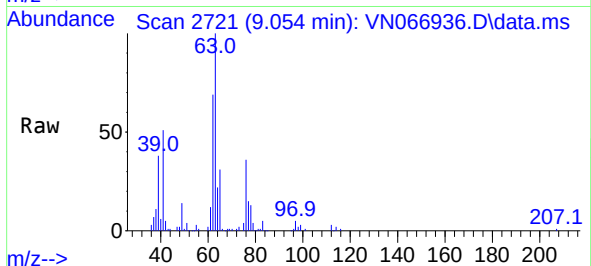


Tgt Ion:130 Resp: 103716
Ion Ratio Lower Upper
130 100
95 105.7 0.0 199.6

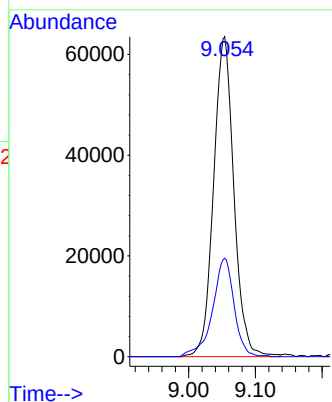




#45
1,2-Dichloropropane
Concen: 18.35 ug/l
RT: 9.054 min Scan# 2721
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



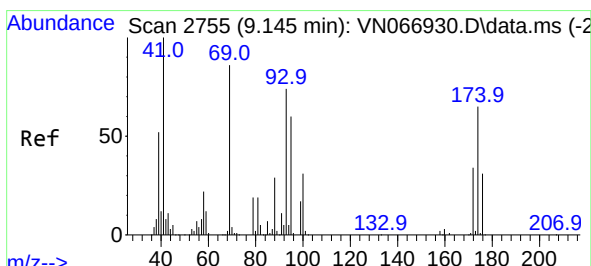
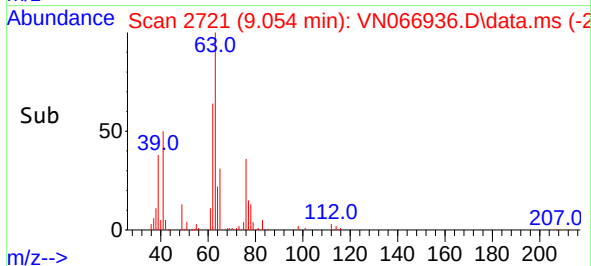
Tgt Ion: 63 Resp: 134186
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3



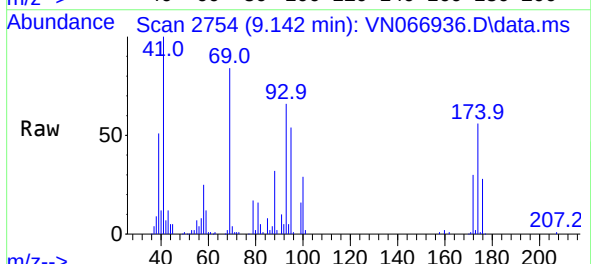
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

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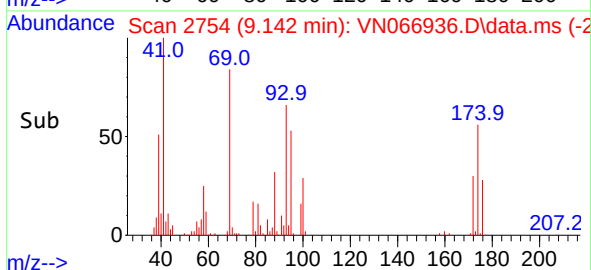
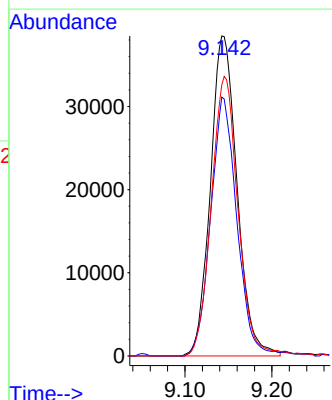
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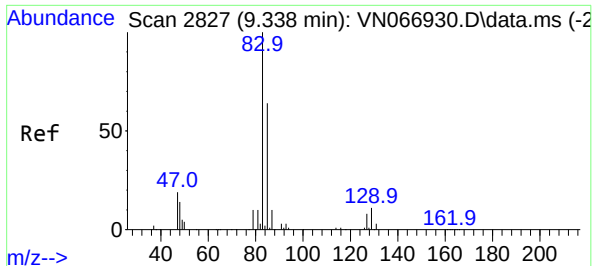


#46
Dibromomethane
Concen: 19.02 ug/l
RT: 9.142 min Scan# 2754
Delta R.T. -0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

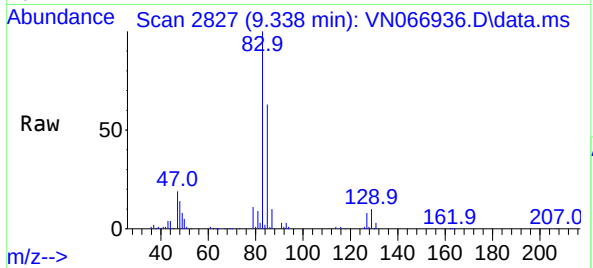


Tgt Ion: 93 Resp: 82026
Ion Ratio Lower Upper
93 100
95 79.9 67.0 100.6
174 87.5 83.2 124.8

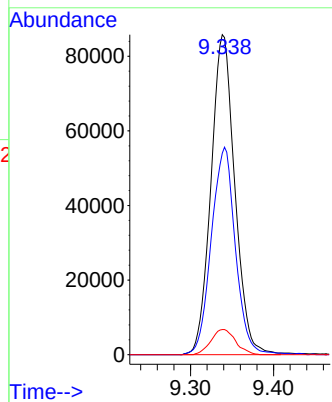
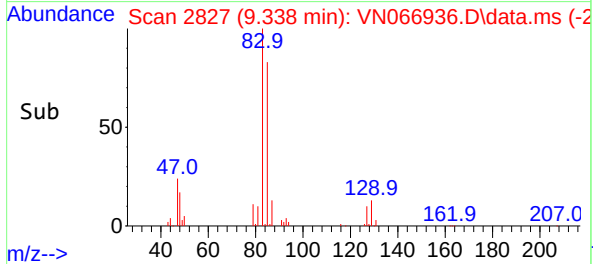




#47
Bromodichloromethane
Concen: 18.34 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



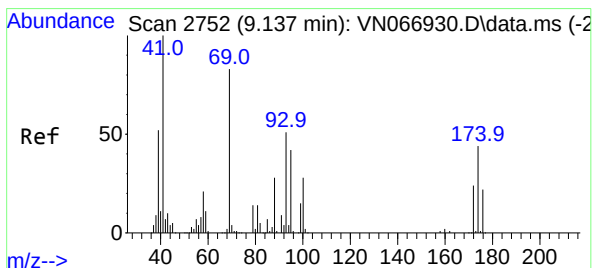
Tgt Ion: 83 Resp: 170987
Ion Ratio Lower Upper
83 100
85 63.0 51.0 76.4
127 7.9 7.0 10.6



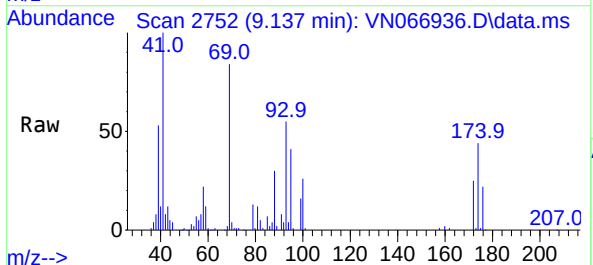
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

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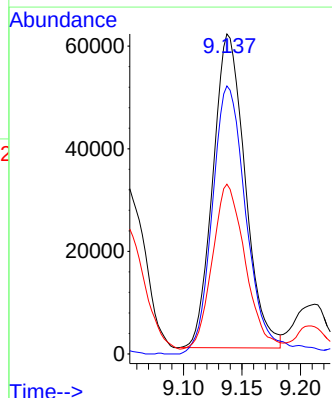
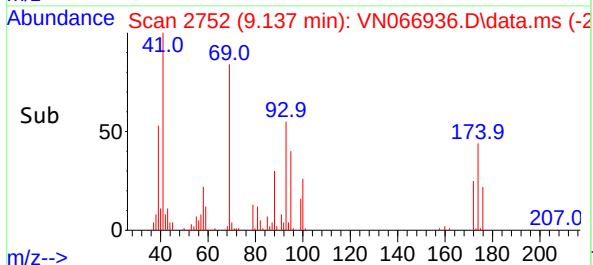
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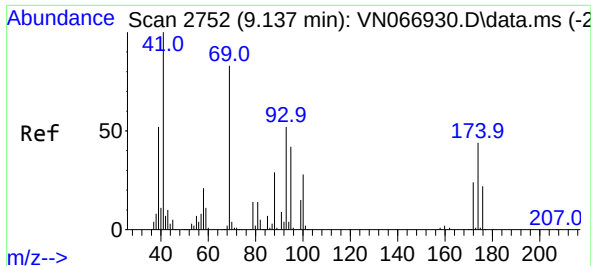


#48
Methyl methacrylate
Concen: 19.15 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

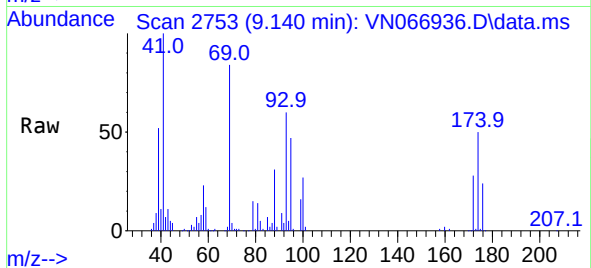


Tgt Ion: 41 Resp: 117040
Ion Ratio Lower Upper
41 100
69 89.8 75.9 113.9
39 53.7 46.6 69.8

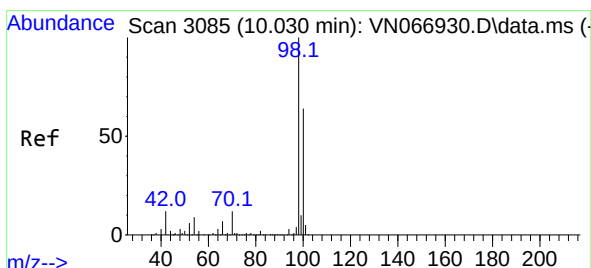
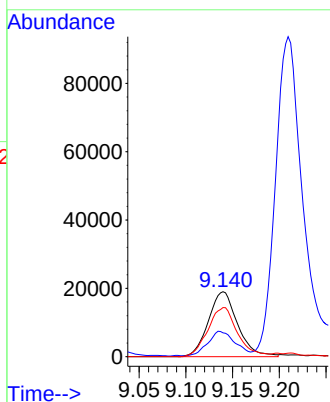
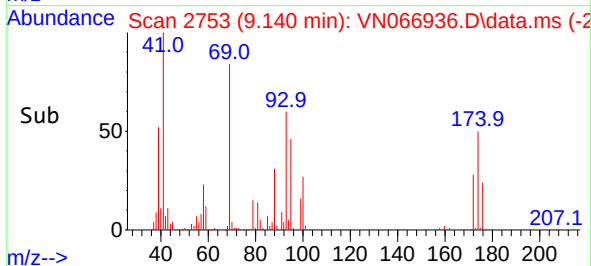




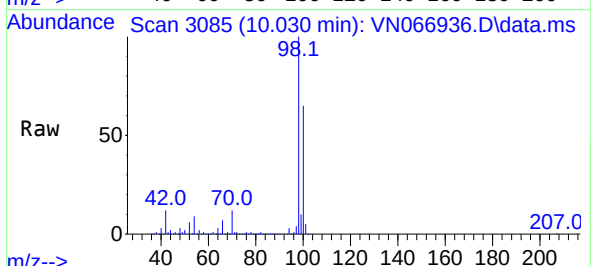
#49
1,4-Dioxane
Concen: 427.79 ug/l
RT: 9.140 min Scan# 2753
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



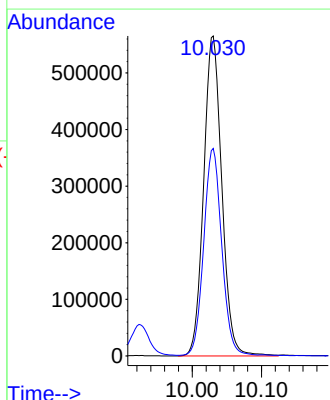
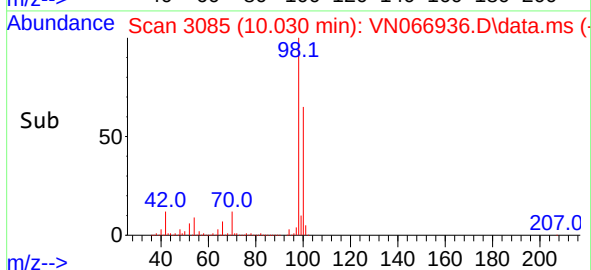
Tgt Ion: 88 Resp: 41446
Ion Ratio Lower Upper
88 100
43 35.3 24.7 37.1
58 76.6 52.6 78.8



#50
Toluene-d8
Concen: 49.84 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



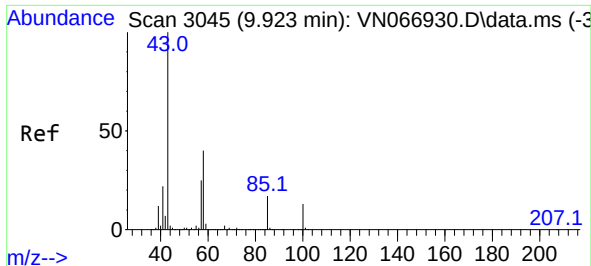
Tgt Ion: 98 Resp: 1031553
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

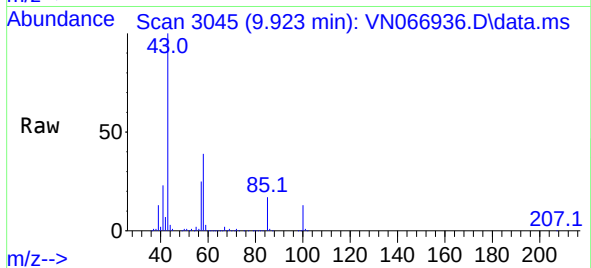
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5/5/2021 5:33:03 PM



#51
4-Methyl-2-Pentanone
Concen: 102.07 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

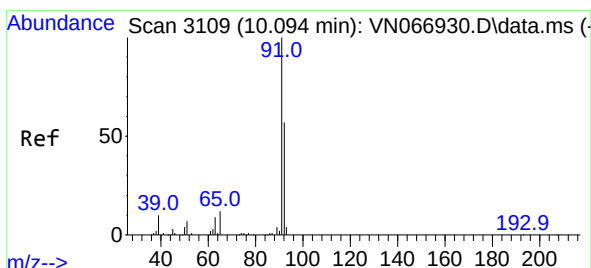
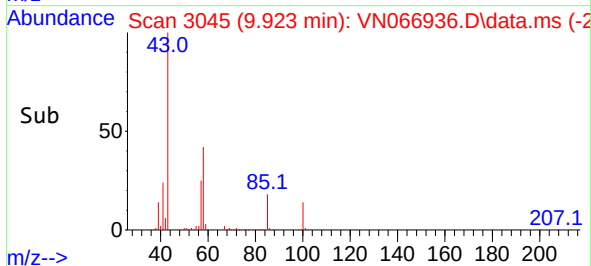
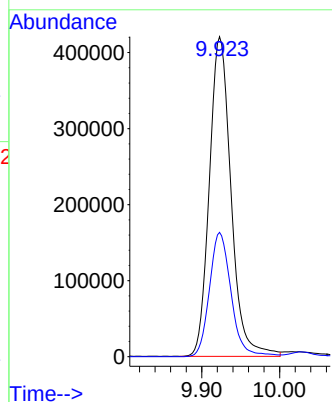
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01



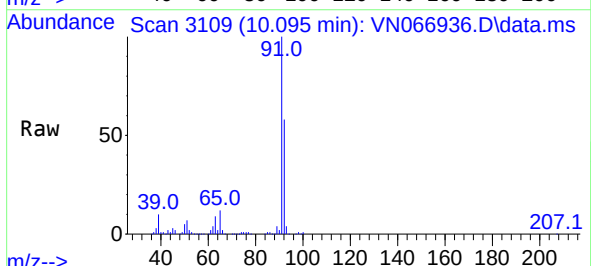
Tgt Ion: 43 Resp: 813915
Ion Ratio Lower Upper
43 100
58 38.8 32.5 48.7

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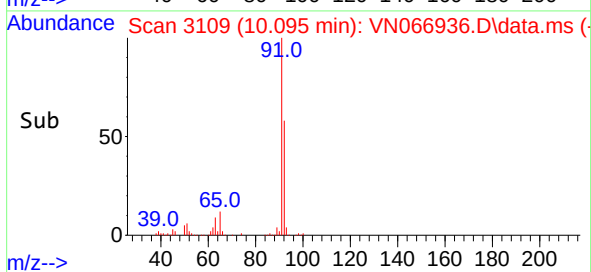
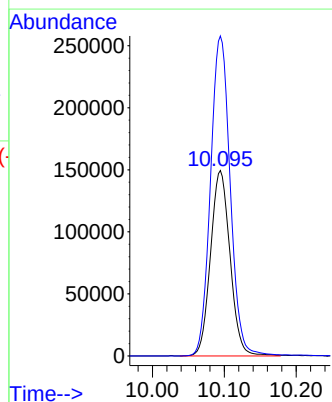
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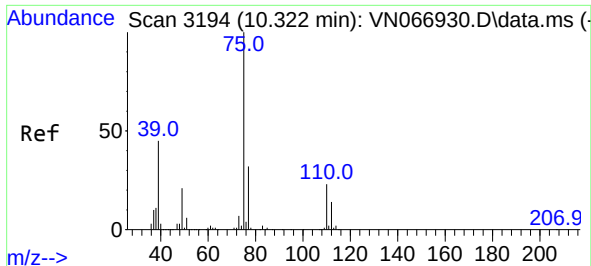


#52
Toluene
Concen: 18.31 ug/l
RT: 10.095 min Scan# 3109
Delta R.T. 0.001 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



Tgt Ion: 92 Resp: 281603
Ion Ratio Lower Upper
92 100
91 174.2 140.7 211.1



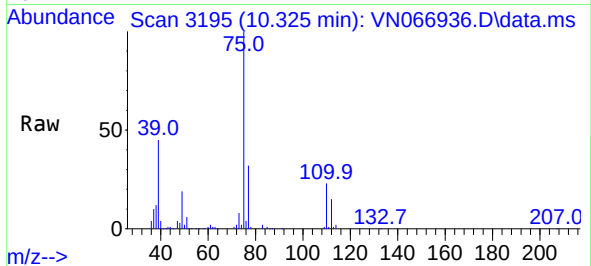


#53
 t-1,3-Dichloropropene
 Concen: 18.59 ug/l
 RT: 10.325 min Scan# 3195
 Delta R.T. 0.003 min
 Lab File: VN066936.D
 Acq: 4 May 2021 15:28

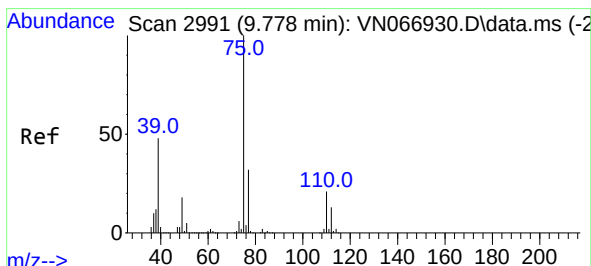
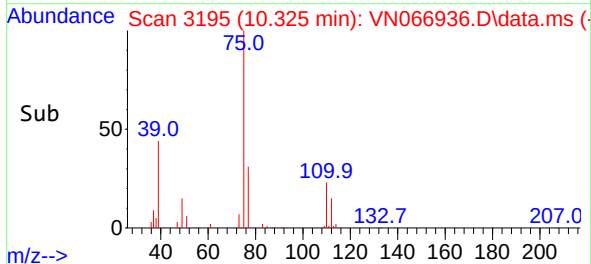
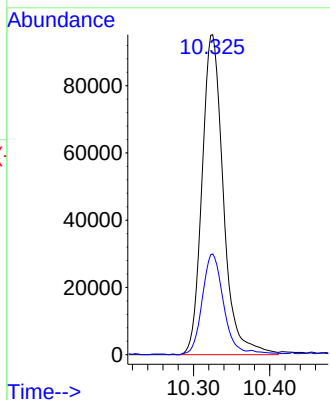
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBSD01

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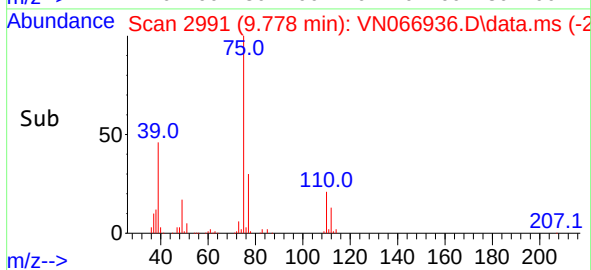
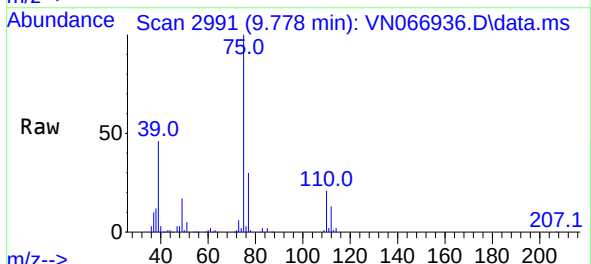
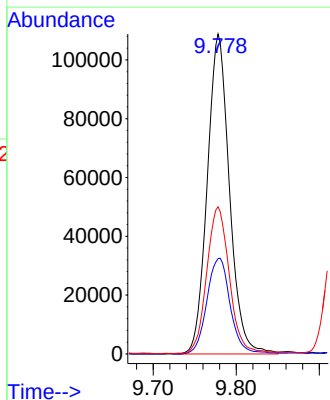


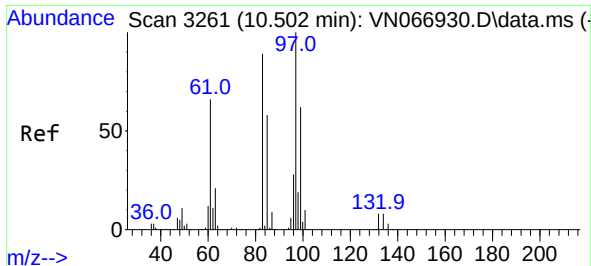
Tgt Ion: 75 Resp: 184843
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.2 39.4



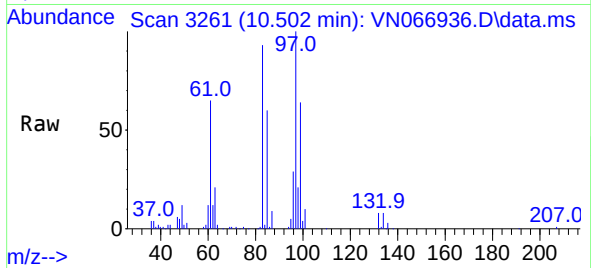
#54
 cis-1,3-Dichloropropene
 Concen: 18.38 ug/l
 RT: 9.778 min Scan# 2991
 Delta R.T. 0.000 min
 Lab File: VN066936.D
 Acq: 4 May 2021 15:28

Tgt Ion: 75 Resp: 201718
 Ion Ratio Lower Upper
 75 100
 77 29.8 24.9 37.3
 39 45.7 36.2 54.4

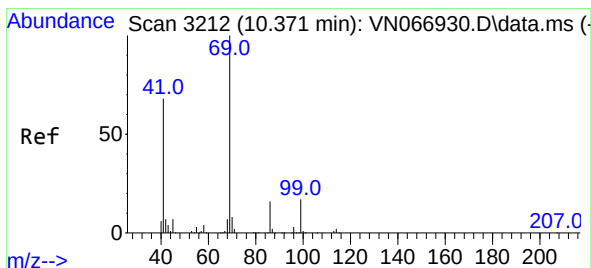
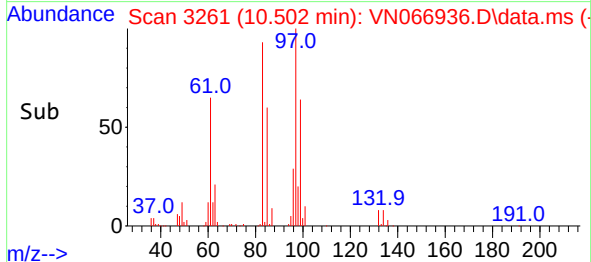
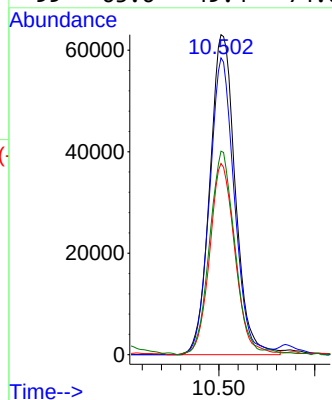




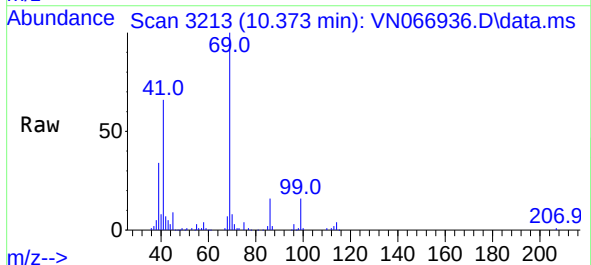
#55
1,1,2-Trichloroethane
Concen: 19.04 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



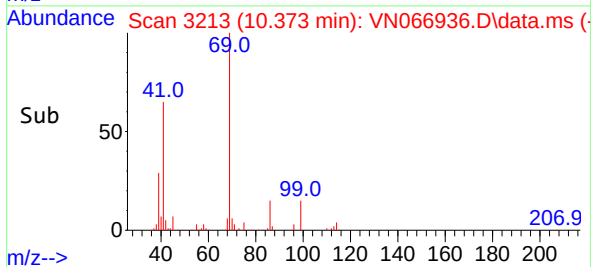
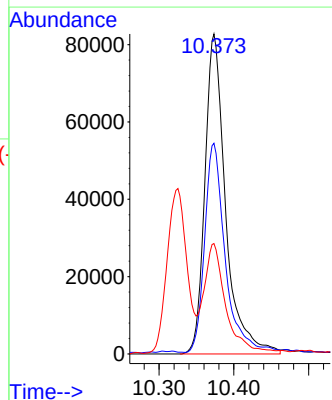
Tgt Ion:	97	Resp:	116167
Ion	Ratio	Lower	Upper
97	100		
83	92.7	67.7	101.5
85	59.5	44.5	66.7
99	63.6	49.4	74.0



#56
Ethyl methacrylate
Concen: 20.10 ug/l
RT: 10.373 min Scan# 3213
Delta R.T. 0.002 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



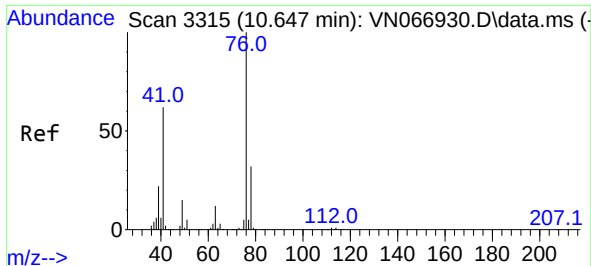
Tgt Ion:	69	Resp:	159795
Ion	Ratio	Lower	Upper
69	100		
41	64.8	49.6	74.4
39	33.5	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
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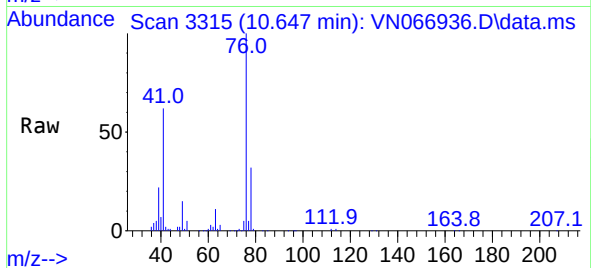
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#57
1,3-Dichloropropane
Concen: 19.08 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

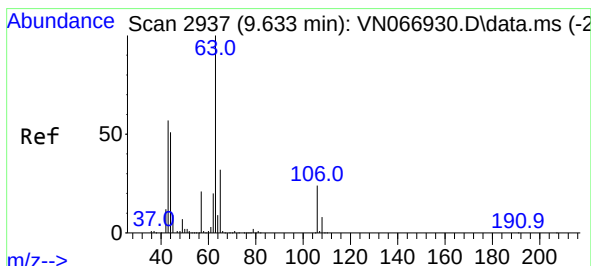
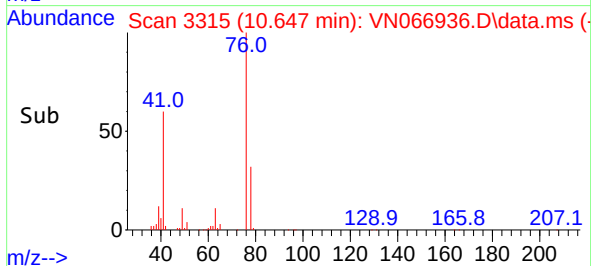
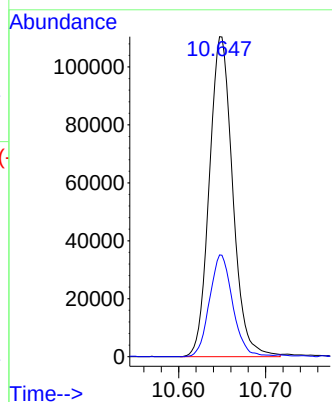
Instrument :
MSVOA_N
ClientSampleId :
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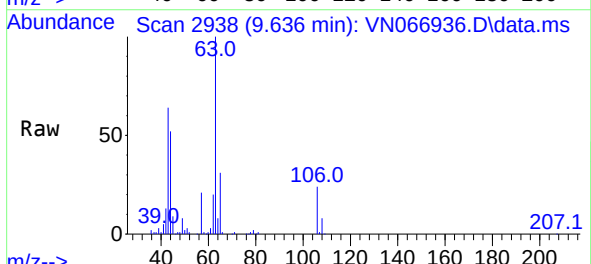
Tgt Ion: 76 Resp: 206310
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5

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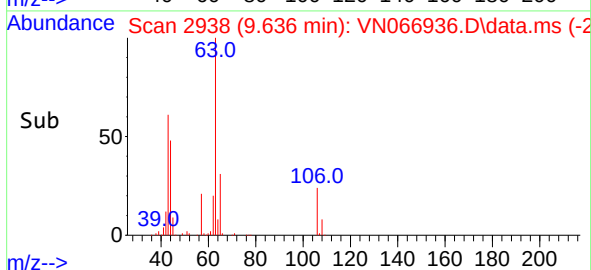
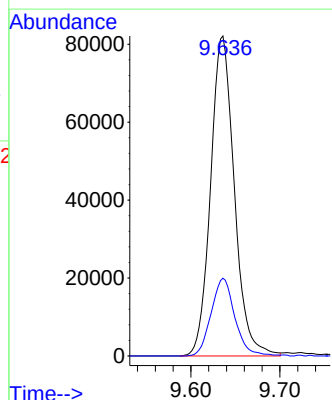
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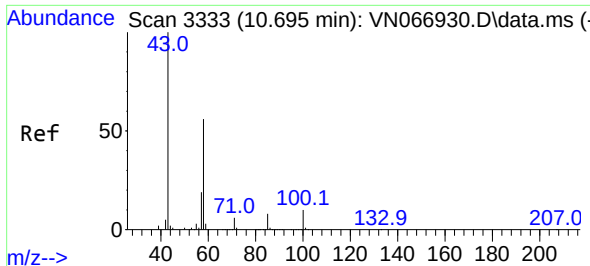


#58
2-Chloroethyl Vinyl ether
Concen: 104.13 ug/l
RT: 9.636 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



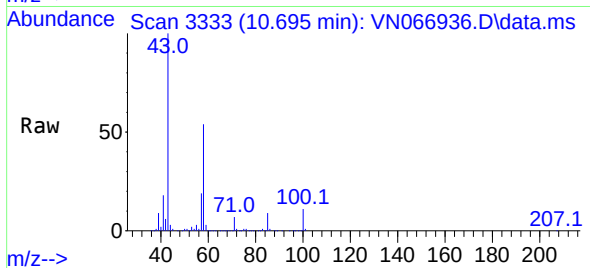
Tgt Ion: 63 Resp: 152178
Ion Ratio Lower Upper
63 100
106 24.3 22.6 33.8





#59
2-Hexanone
Concen: 105.46 ug/l
RT: 10.695 min Scan# 3333
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

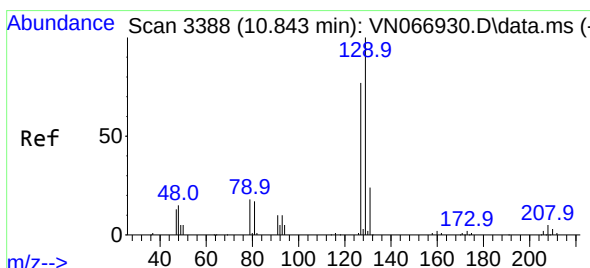
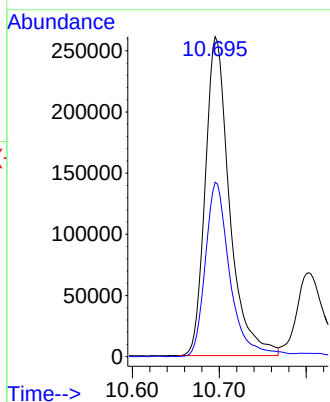
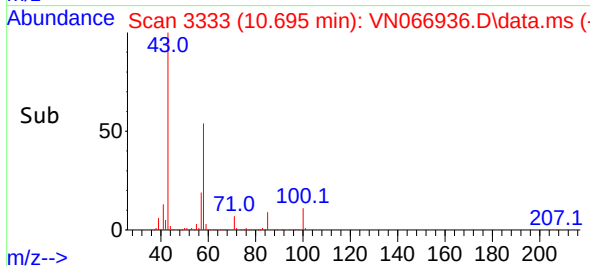
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01



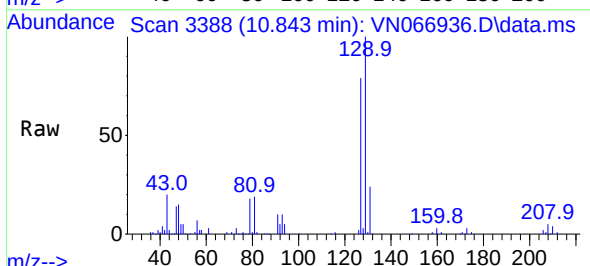
Tgt Ion: 43 Resp: 506603
Ion Ratio Lower Upper
43 100
58 55.4 28.1 84.3

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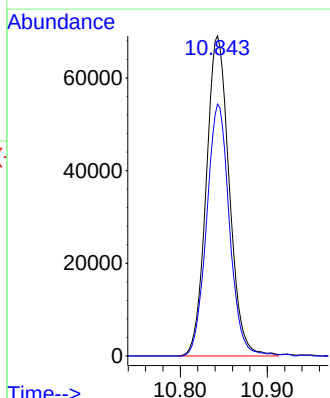
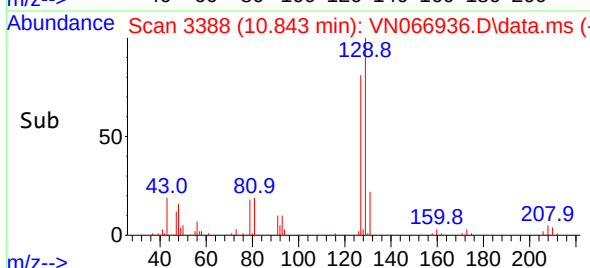
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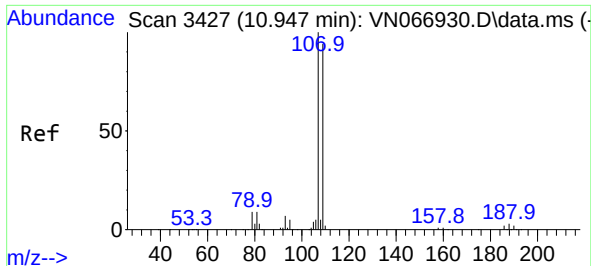


#60
Dibromochloromethane
Concen: 18.61 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



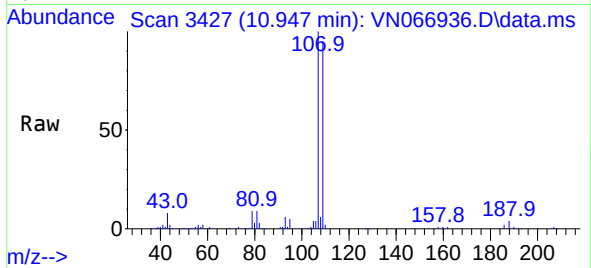
Tgt Ion: 129 Resp: 127142
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.09 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

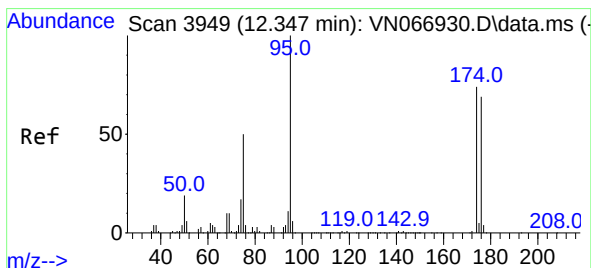
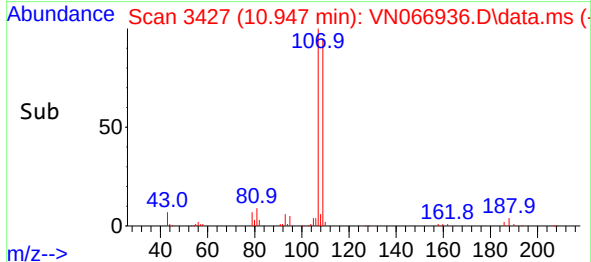
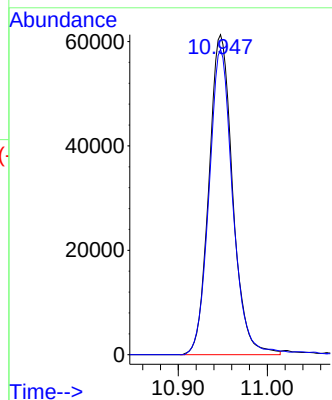
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01



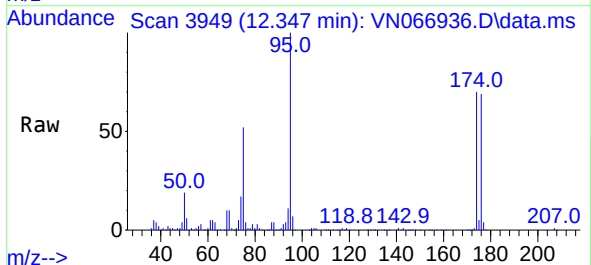
Tgt Ion:107 Resp: 113471
Ion Ratio Lower Upper
107 100
109 95.4 75.6 113.4

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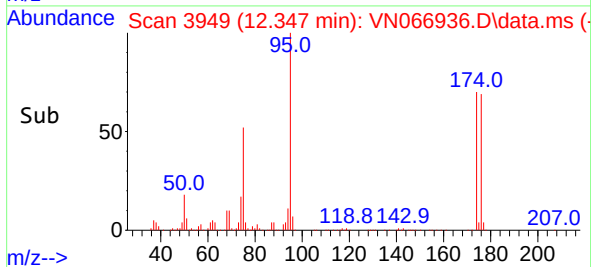
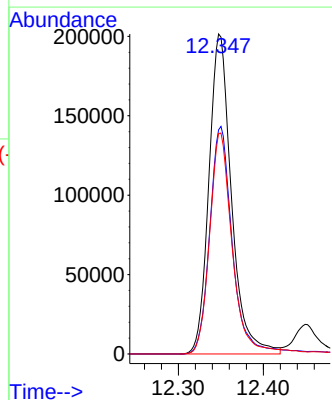
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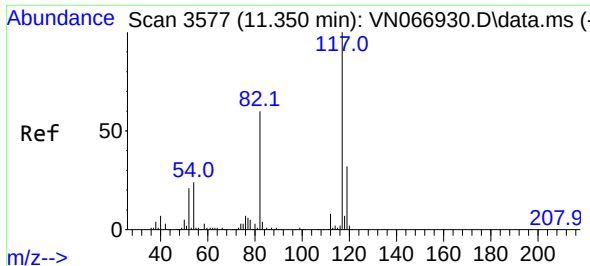


#62
4-Bromofluorobenzene
Concen: 53.04 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



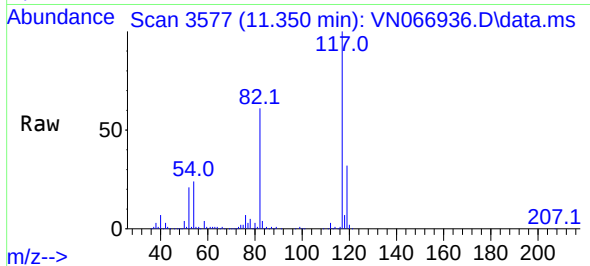
Tgt Ion: 95 Resp: 371712
Ion Ratio Lower Upper
95 100
174 71.8 0.0 169.0
176 69.5 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

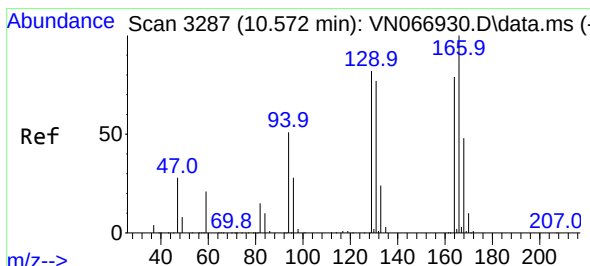
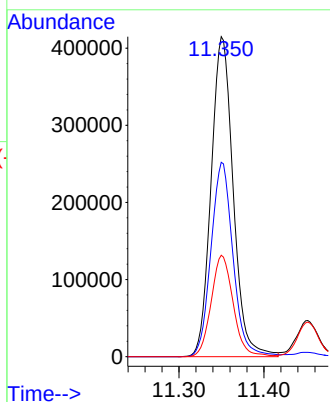
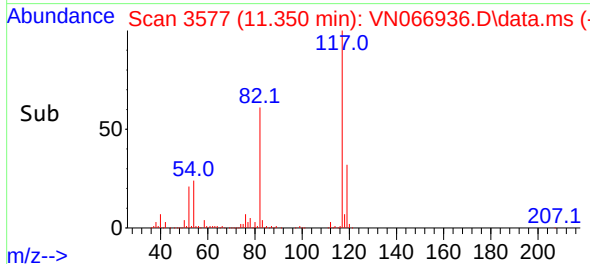
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01



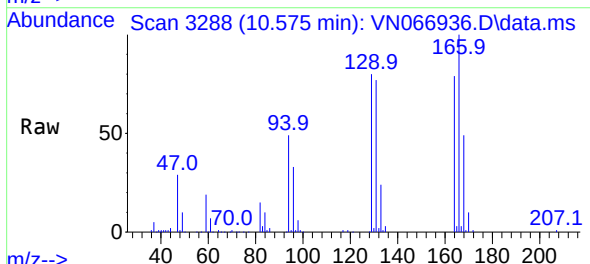
Tgt Ion:117 Resp: 749304
Ion Ratio Lower Upper
117 100
82 60.7 43.7 65.5
119 31.7 26.1 39.1

Manual Integrations
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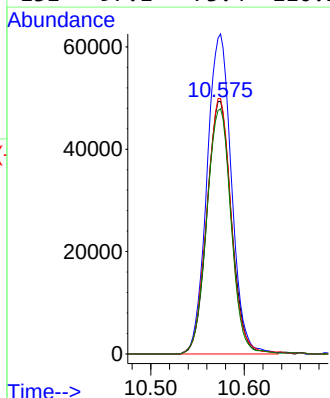
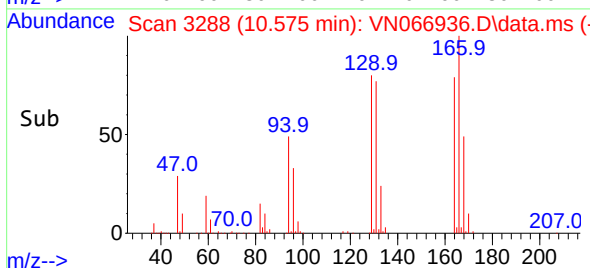
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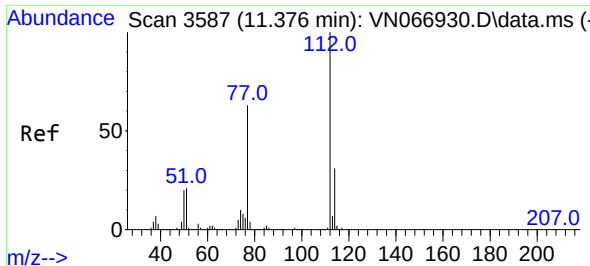


#64
Tetrachloroethene
Concen: 17.55 ug/l
RT: 10.575 min Scan# 3288
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



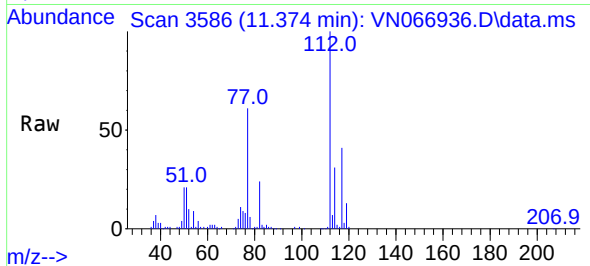
Tgt Ion:164 Resp: 89854
Ion Ratio Lower Upper
164 100
166 126.7 102.6 154.0
129 101.1 76.2 114.4
131 97.1 73.4 110.2





#65
Chlorobenzene
Concen: 18.45 ug/l
RT: 11.374 min Scan# 3586
Delta R.T. -0.002 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

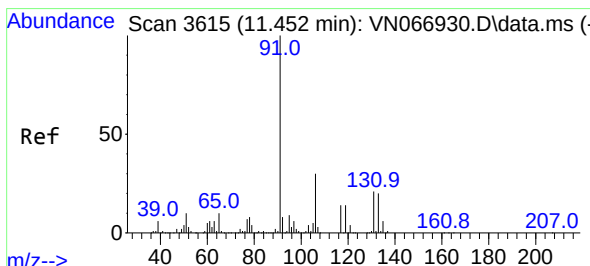
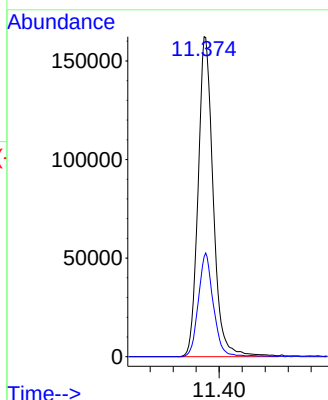
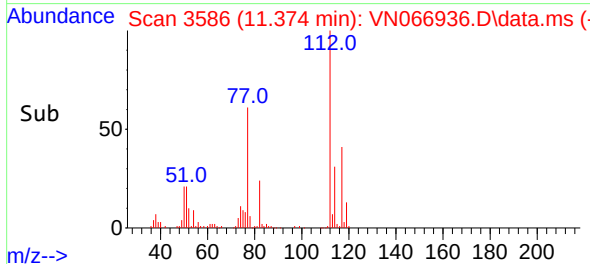
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01



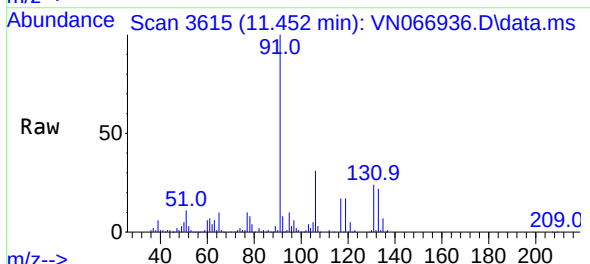
Tgt Ion:112 Resp: 295975
Ion Ratio Lower Upper
112 100
114 31.3 26.1 39.1

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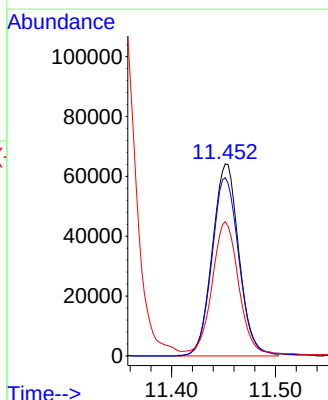
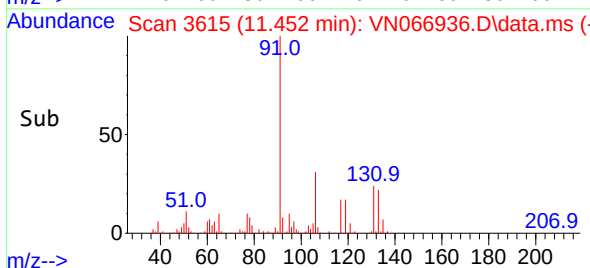
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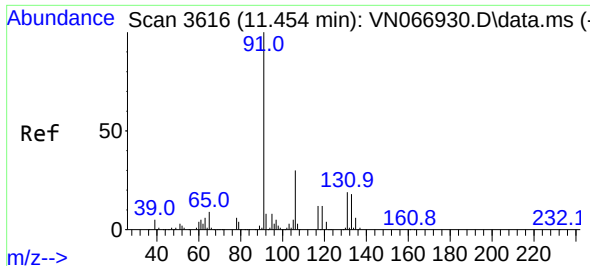


#66
1,1,1,2-Tetrachloroethane
Concen: 18.48 ug/l
RT: 11.452 min Scan# 3615
Delta R.T. -0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



Tgt Ion:131 Resp: 114922
Ion Ratio Lower Upper
131 100
133 94.6 48.0 144.0
119 67.8 34.1 102.2





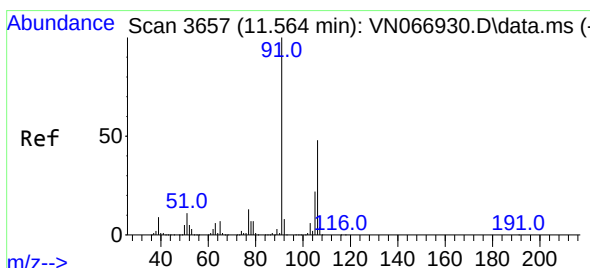
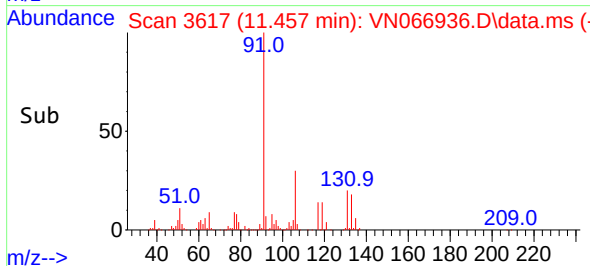
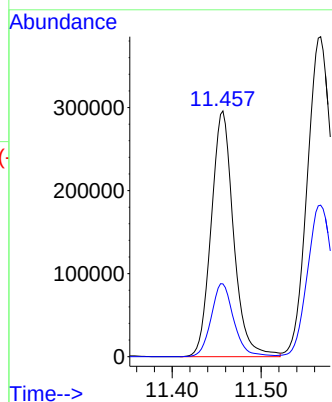
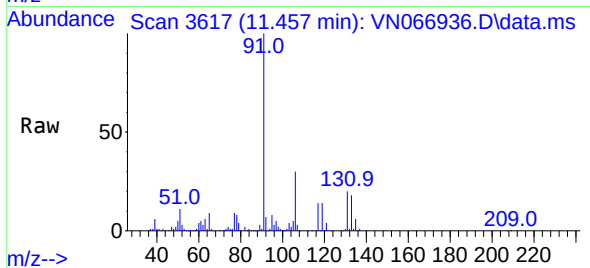
#67
Ethyl Benzene
Concen: 18.29 ug/l
RT: 11.457 min Scan# 3617
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion: 91 Resp: 516555
Ion Ratio Lower Upper
91 100
106 29.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

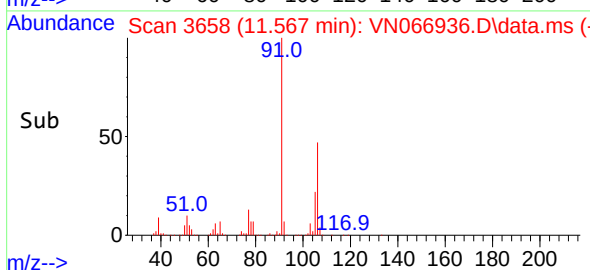
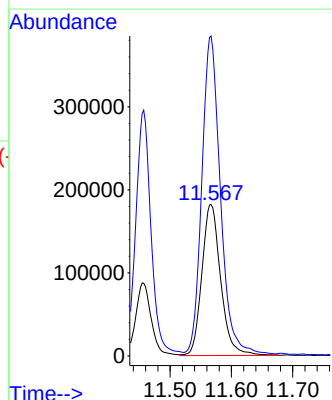
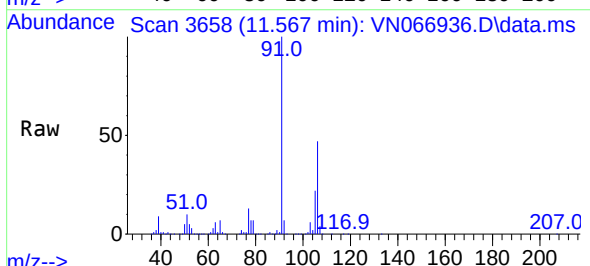
Manual Integrations
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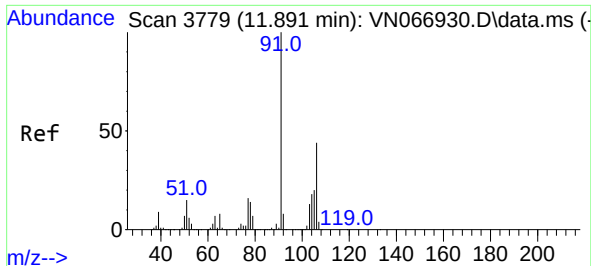
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5/5/2021 5:33:03 PM



#68
m/p-Xylenes
Concen: 36.92 ug/l
RT: 11.567 min Scan# 3658
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion: 106 Resp: 388035
Ion Ratio Lower Upper
106 100
91 208.2 161.4 242.0





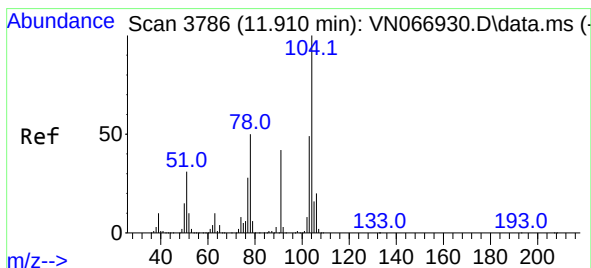
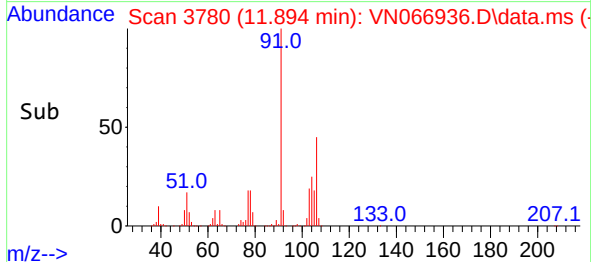
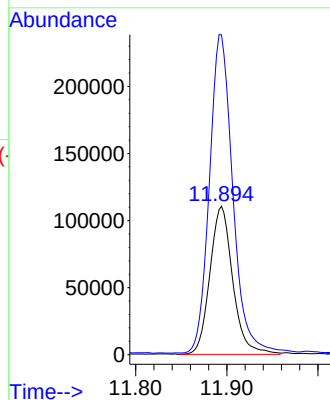
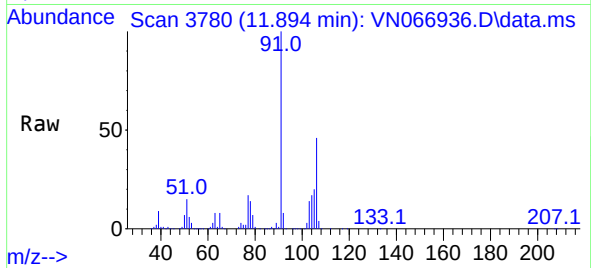
#69
o-Xylene
Concen: 18.86 ug/l
RT: 11.894 min Scan# 3780
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion:106 Resp: 191903
Ion Ratio Lower Upper
106 100
91 220.7 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

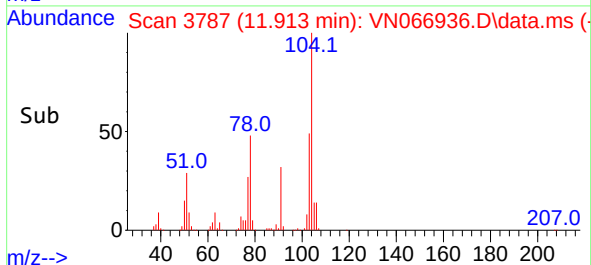
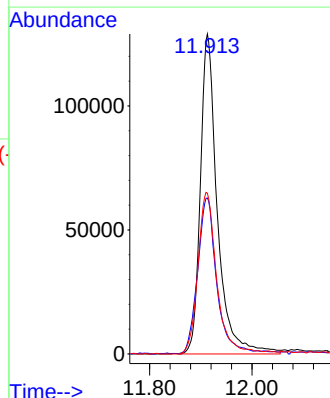
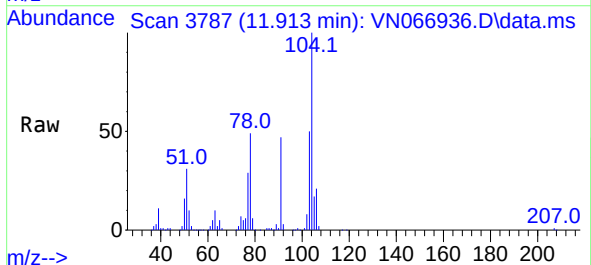
Manual Integrations
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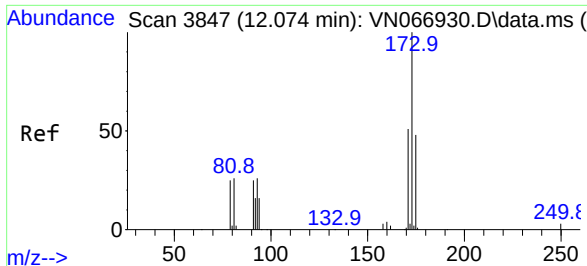
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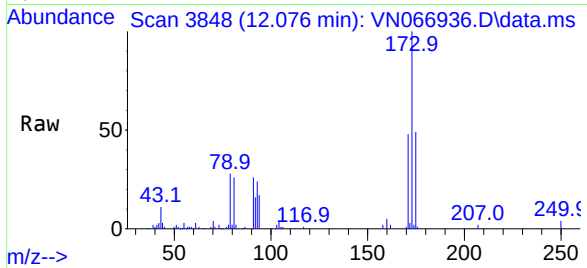
#70
Styrene
Concen: 19.54 ug/l
RT: 11.913 min Scan# 3787
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion:104 Resp: 297213
Ion Ratio Lower Upper
104 100
78 54.1 39.0 58.4
103 54.9 44.5 66.7

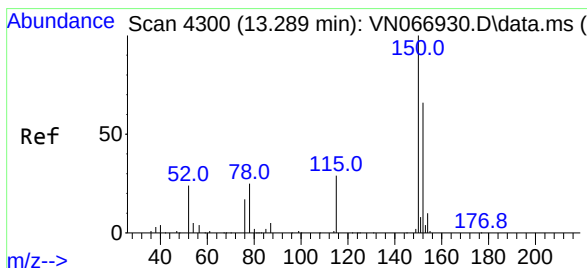
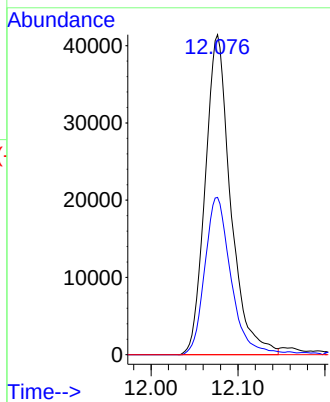
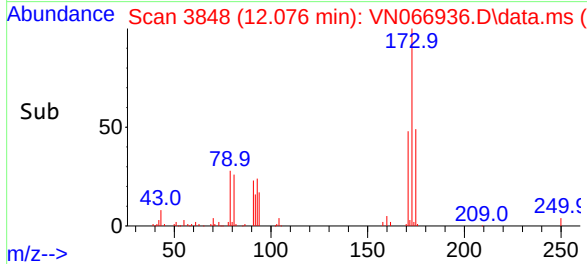




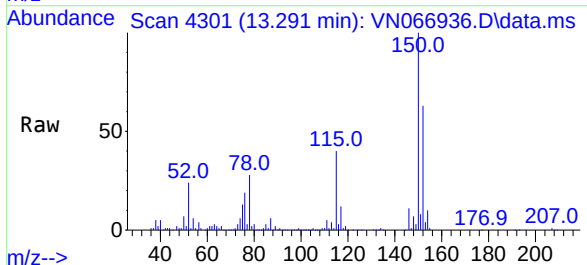
#71
Bromoform
Concen: 18.72 ug/l
RT: 12.076 min Scan# 3848
Delta R.T. 0.002 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



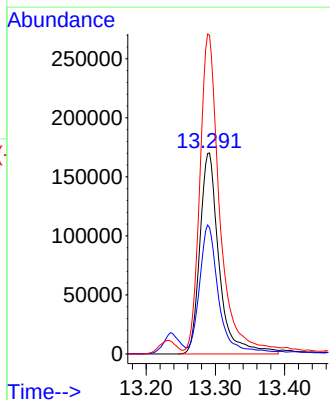
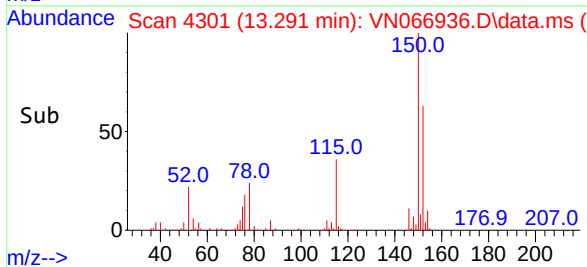
Tgt Ion:173 Resp: 84140
Ion Ratio Lower Upper
173 100
175 50.6 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.291 min Scan# 4301
Delta R.T. 0.002 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



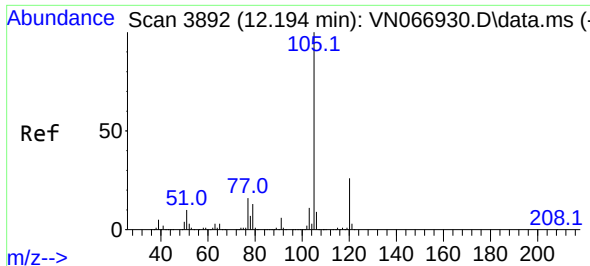
Tgt Ion:152 Resp: 329607
Ion Ratio Lower Upper
152 100
115 58.3 28.5 85.6
150 160.1 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

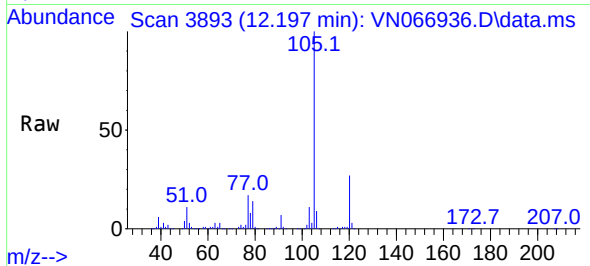
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#73
Isopropylbenzene
Concen: 19.13 ug/l
RT: 12.197 min Scan# 3893
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

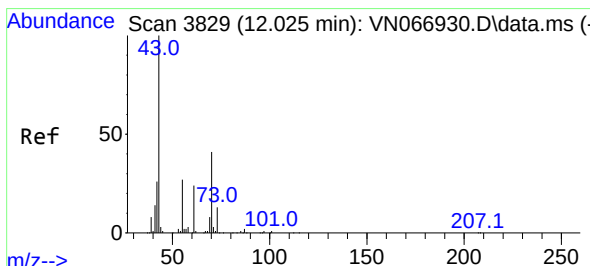
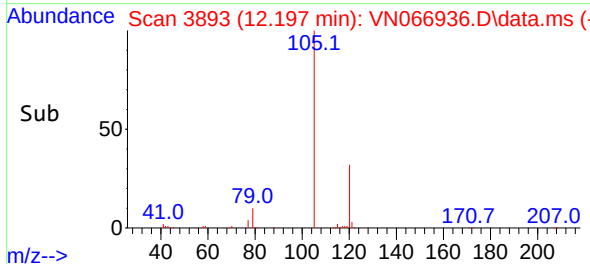
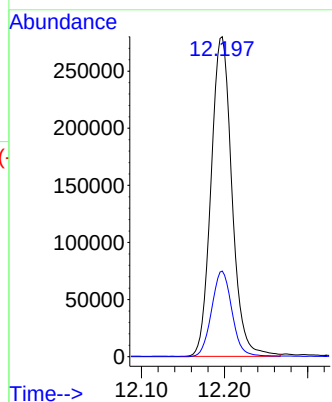
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01



Tgt Ion:105 Resp: 489227
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

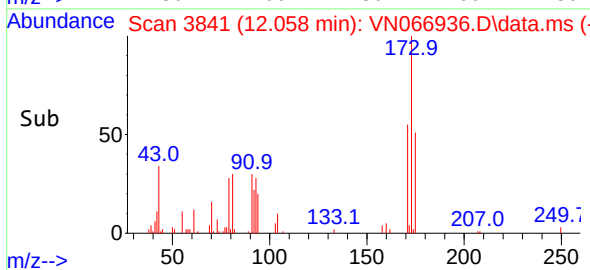
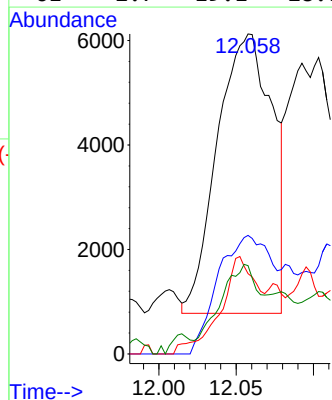
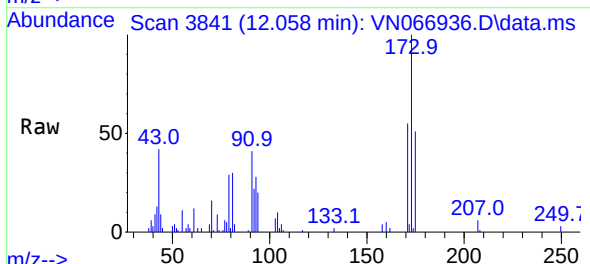
Manual Integrations
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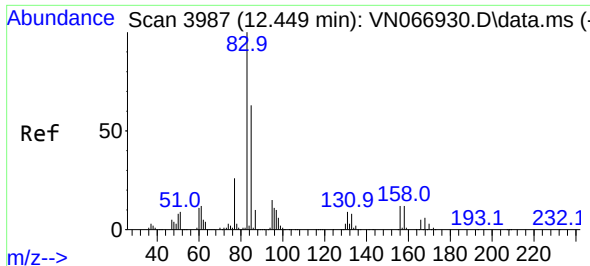
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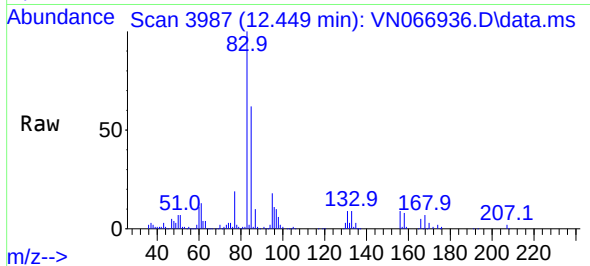
#74
N-ethyl acetate
Concen: 2.86 ug/l m
RT: 12.058 min Scan# 3841
Delta R.T. 0.033 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion: 43 Resp: 13204
Ion Ratio Lower Upper
43 100
70 0.0 34.4 51.6#
55 0.0 20.7 31.1#
61 2.7 19.1 28.7#

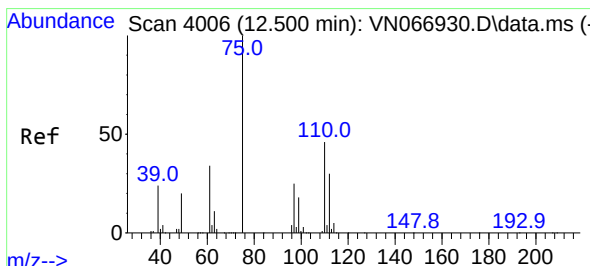
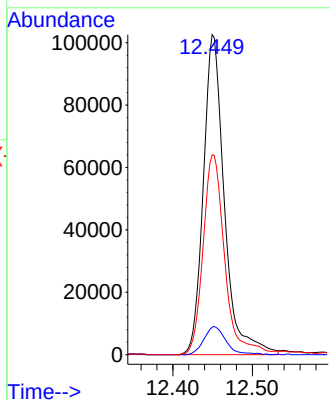
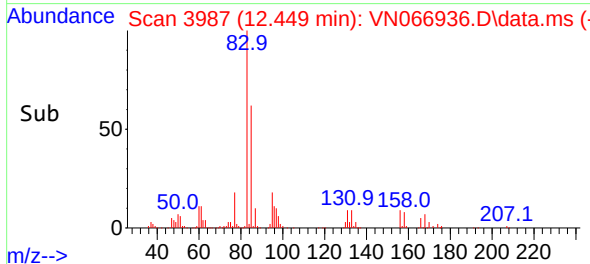




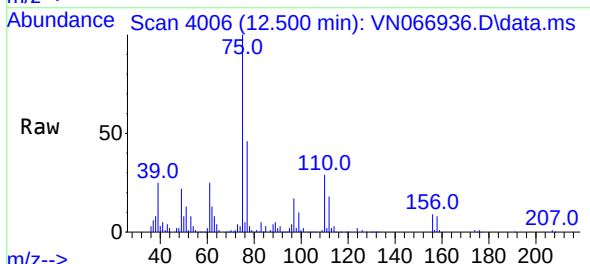
#75
1,1,2,2-Tetrachloroethane
Concen: 21.05 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



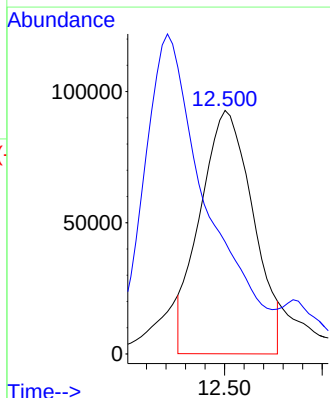
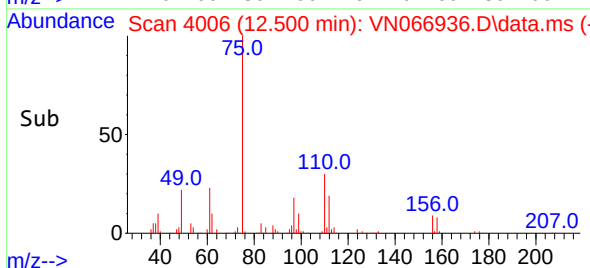
Tgt Ion: 83 Resp: 188658
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 64.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 22.22 ug/l m
RT: 12.500 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



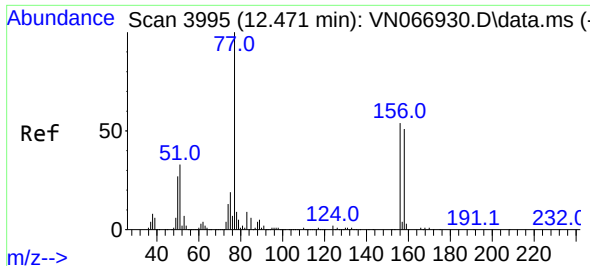
Tgt Ion: 75 Resp: 174510
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



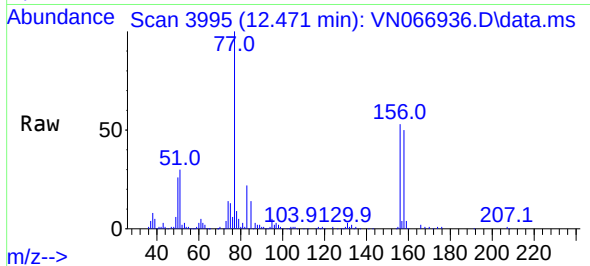
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

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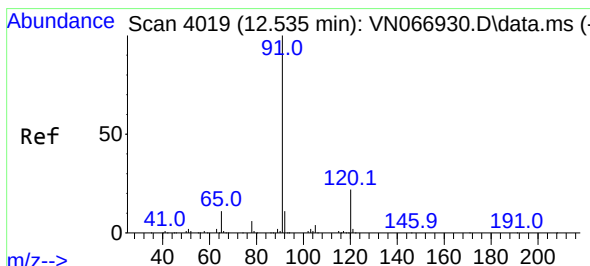
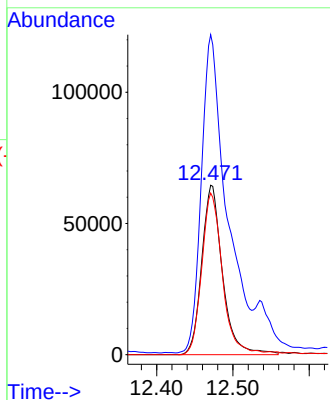
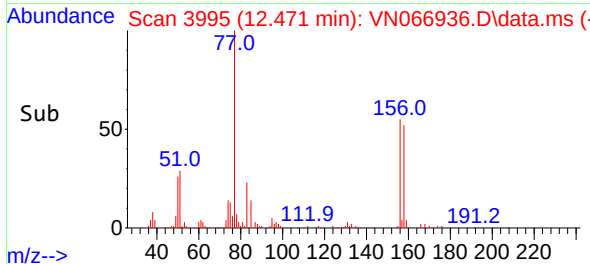
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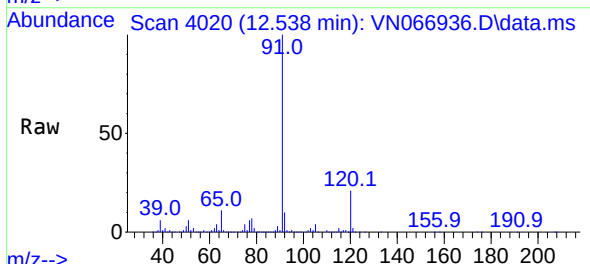
#77
Bromobenzene
Concen: 20.26 ug/l
RT: 12.471 min Scan# 3995
Delta R.T. -0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



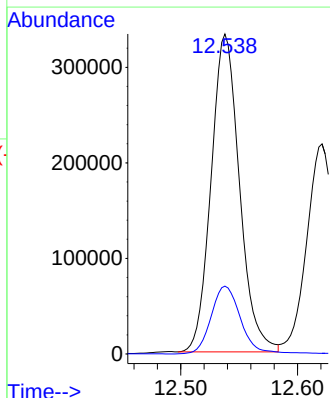
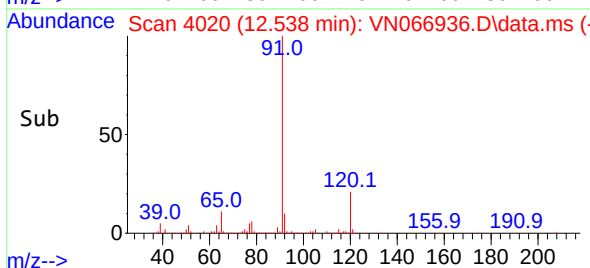
Tgt Ion: 156 Resp: 122217
Ion Ratio Lower Upper
156 100
77 224.5 96.3 288.8
158 94.3 49.0 147.0



#78
n-propylbenzene
Concen: 19.37 ug/l
RT: 12.538 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



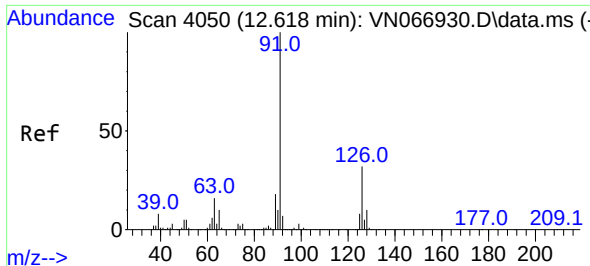
Tgt Ion: 91 Resp: 562138
Ion Ratio Lower Upper
91 100
120 22.5 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

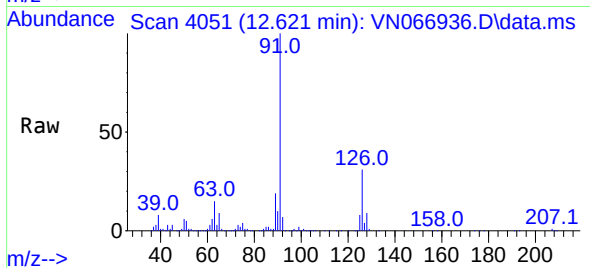
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5/5/2021 5:33:03 PM



#79
2-Chlorotoluene
Concen: 19.68 ug/l
RT: 12.621 min Scan# 4051
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

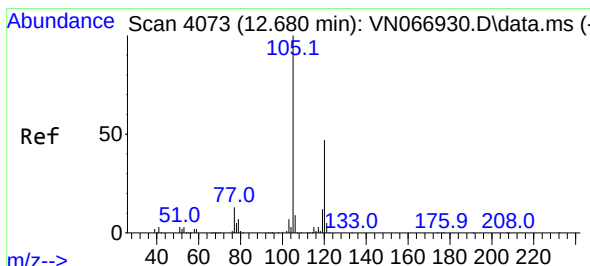
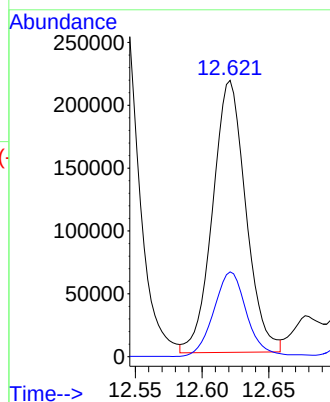
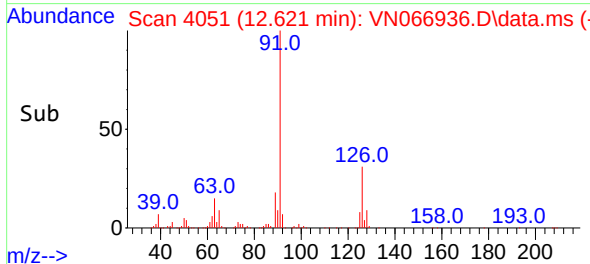
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01



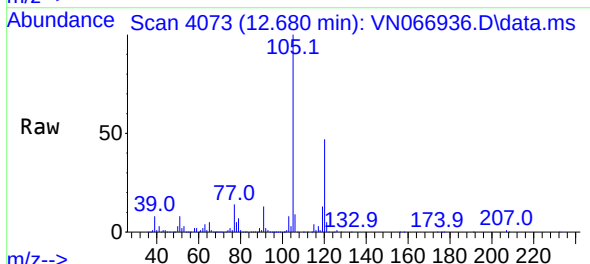
Tgt Ion: 91 Resp: 374158
Ion Ratio Lower Upper
91 100
126 30.7 17.4 52.3

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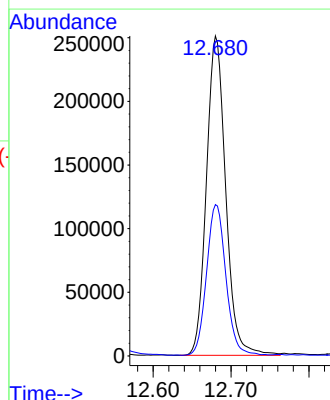
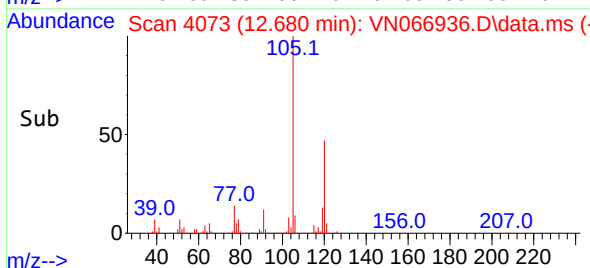
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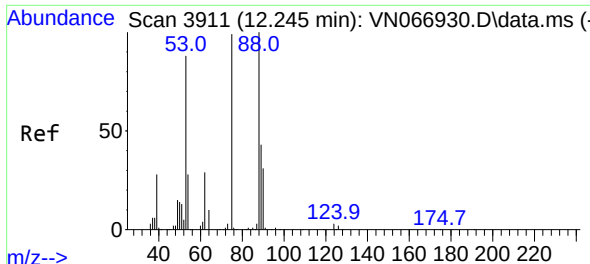


#80
1,3,5-Trimethylbenzene
Concen: 19.39 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. -0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

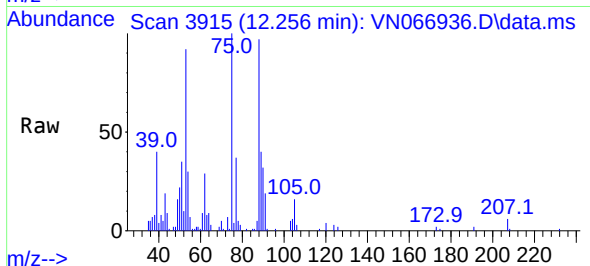


Tgt Ion: 105 Resp: 432585
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.8

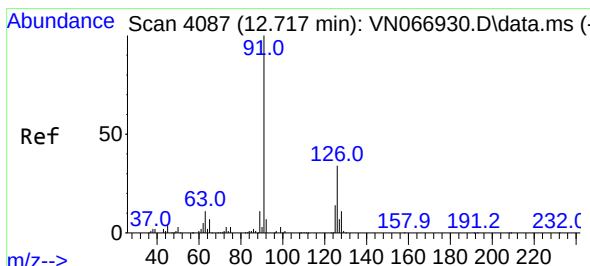
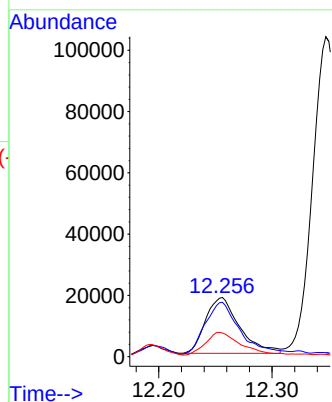
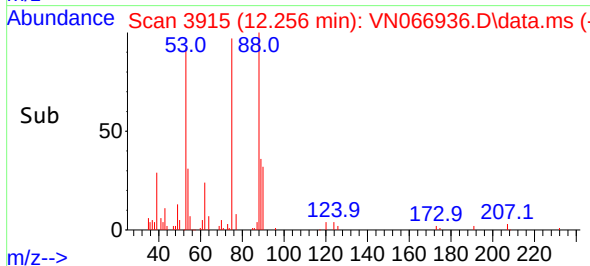




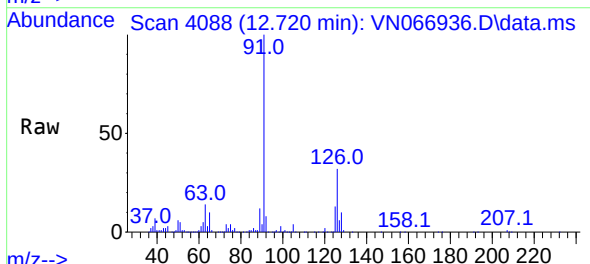
#81
trans-1,4-Dichloro-2-butene
Concen: 19.05 ug/l
RT: 12.256 min Scan# 3915
Delta R.T. 0.011 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



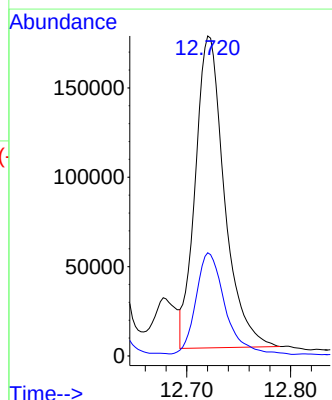
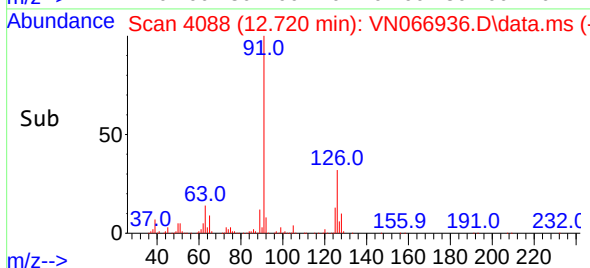
Tgt Ion: 75 Resp: 38069
Ion Ratio Lower Upper
75 100
53 95.5 74.6 111.8
89 43.8 35.8 53.8



#82
4-Chlorotoluene
Concen: 18.52 ug/l
RT: 12.720 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



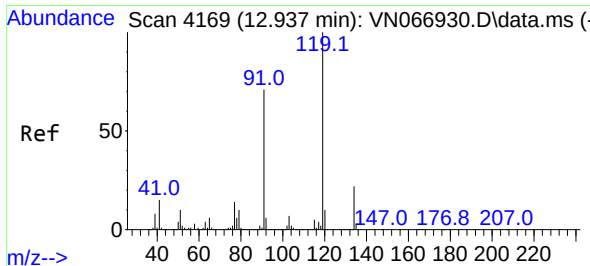
Tgt Ion: 91 Resp: 338948
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6



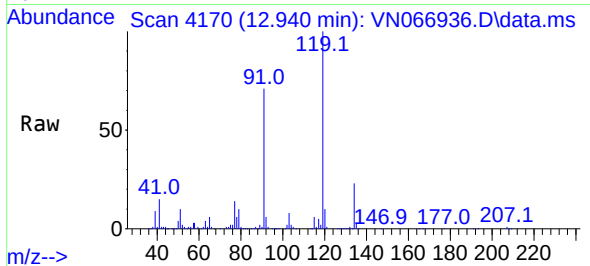
Instrument :
MSVOA_N
ClientSampled :
VN0504WBSD01

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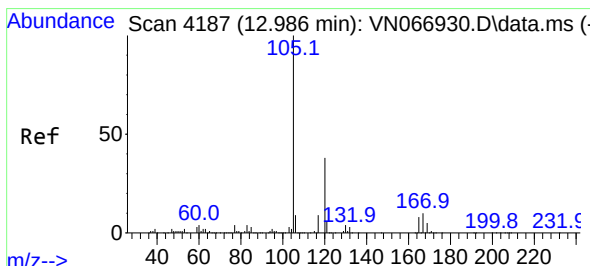
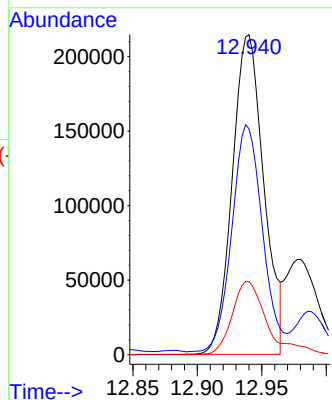
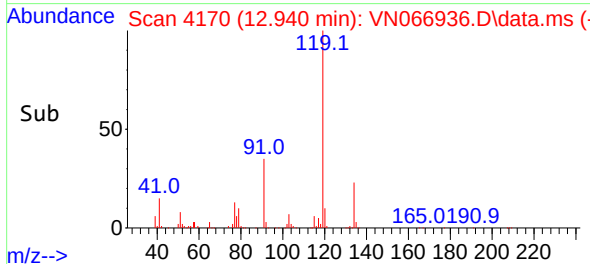
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5/5/2021 5:33:03 PM



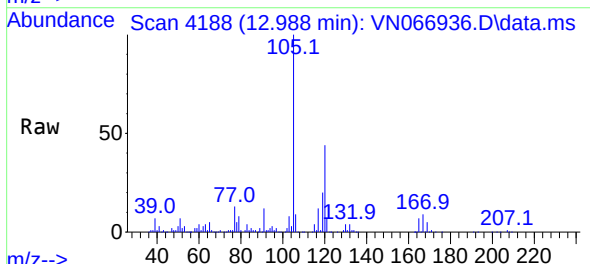
#83
tert-Butylbenzene
Concen: 19.51 ug/l
RT: 12.940 min Scan# 4170
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



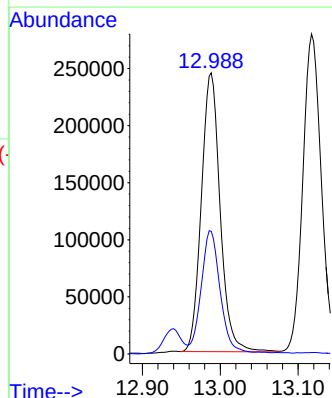
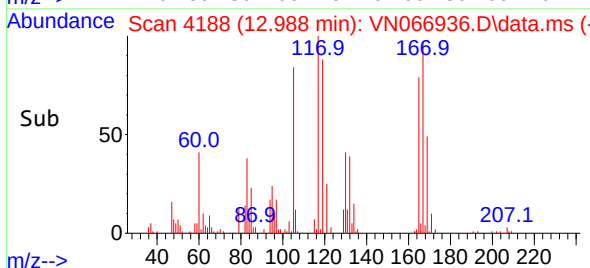
Tgt Ion:119 Resp: 365176
Ion Ratio Lower Upper
119 100
91 68.7 33.0 98.9
134 25.5 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 19.33 ug/l
RT: 12.988 min Scan# 4188
Delta R.T. 0.002 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



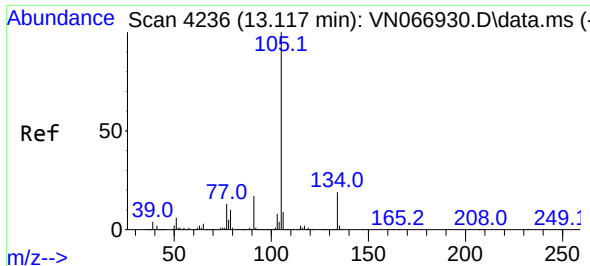
Tgt Ion:105 Resp: 411663
Ion Ratio Lower Upper
105 100
120 43.5 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

Manual Integrations
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5/5/2021 5:33:03 PM



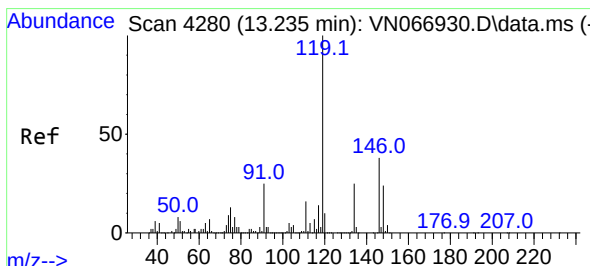
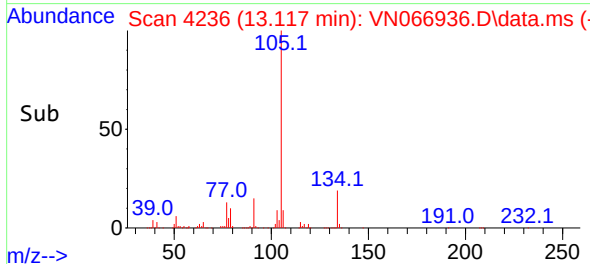
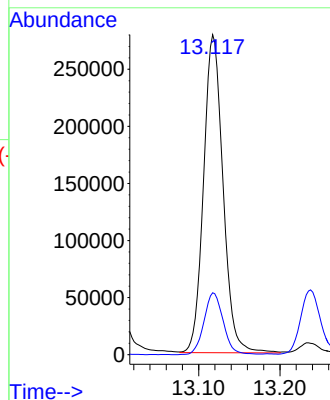
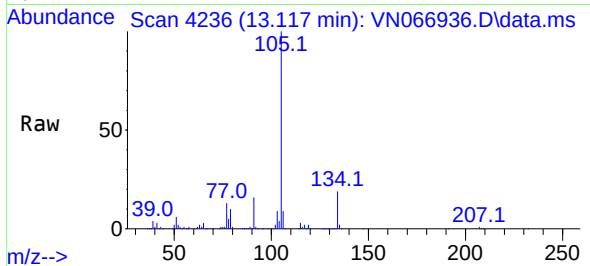
#85
sec-Butylbenzene
Concen: 19.08 ug/l
RT: 13.117 min Scan# 4236
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion:105 Resp: 463824
Ion Ratio Lower Upper
105 100
134 19.3 10.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

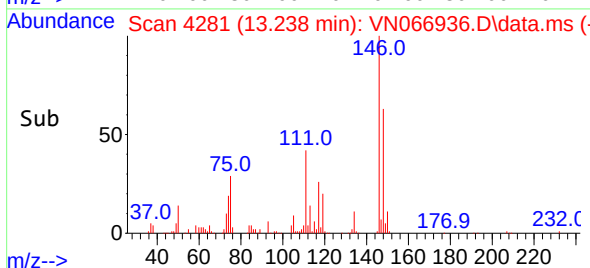
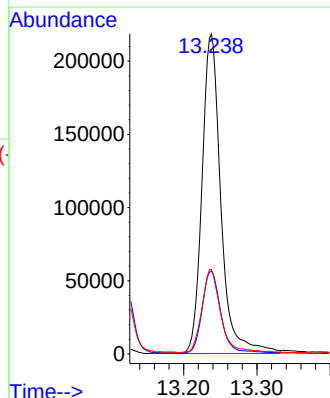
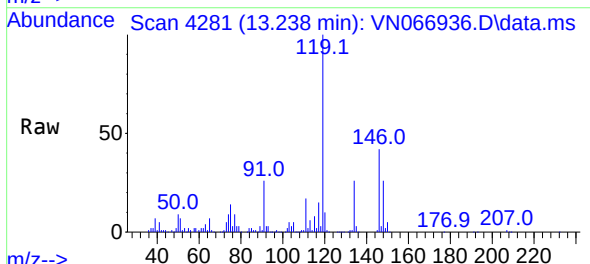
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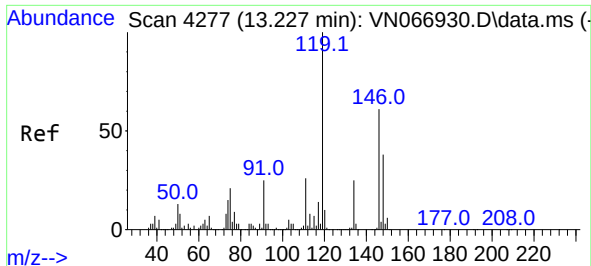
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5/5/2021 5:33:03 PM



#86
p-Isopropyltoluene
Concen: 18.69 ug/l
RT: 13.238 min Scan# 4281
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion:119 Resp: 390424
Ion Ratio Lower Upper
119 100
134 25.4 13.3 39.8
91 25.4 11.8 35.3





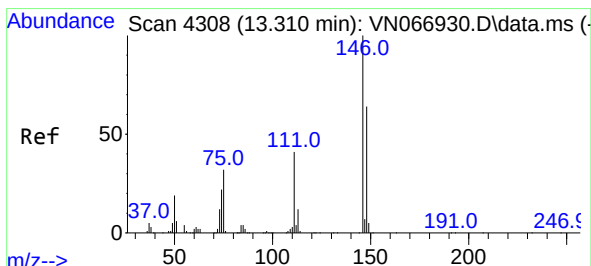
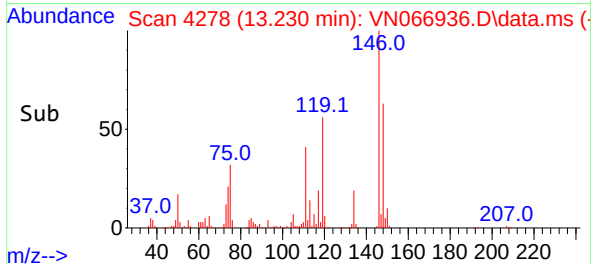
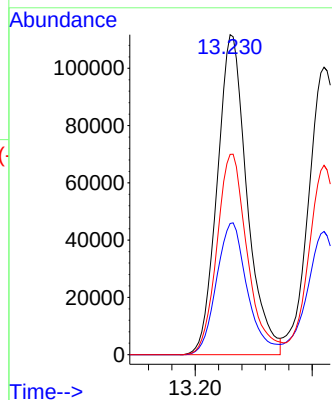
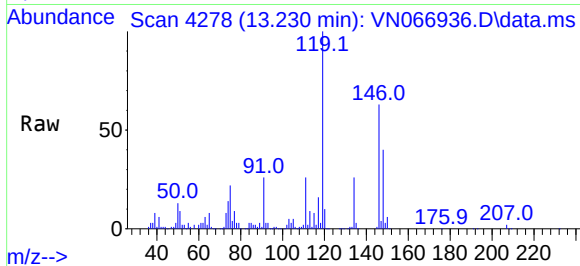
#87
1,3-Dichlorobenzene
Concen: 18.92 ug/l
RT: 13.230 min Scan# 4278
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion:146 Resp: 197950
Ion Ratio Lower Upper
146 100
111 42.9 19.5 58.5
148 64.3 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

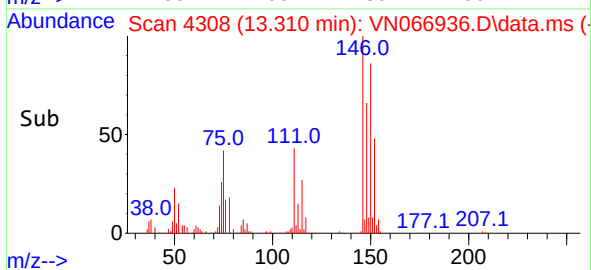
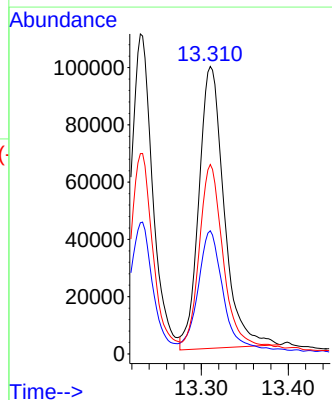
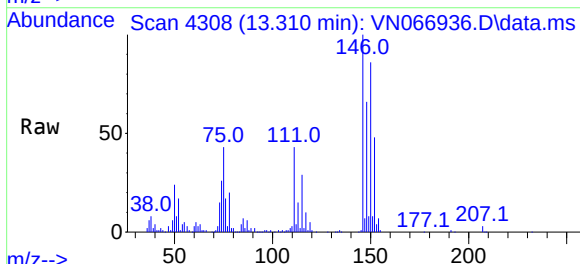
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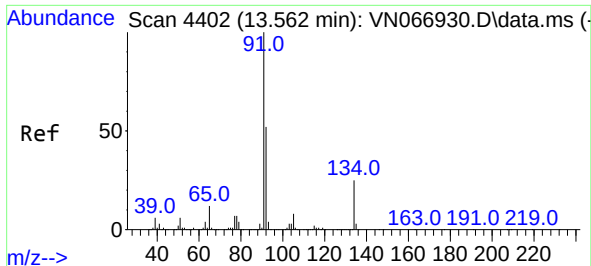
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5/5/2021 5:33:03 PM



#88
1,4-Dichlorobenzene
Concen: 18.91 ug/l
RT: 13.310 min Scan# 4308
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion:146 Resp: 198971
Ion Ratio Lower Upper
146 100
111 42.0 19.0 57.0
148 60.0 31.8 95.3





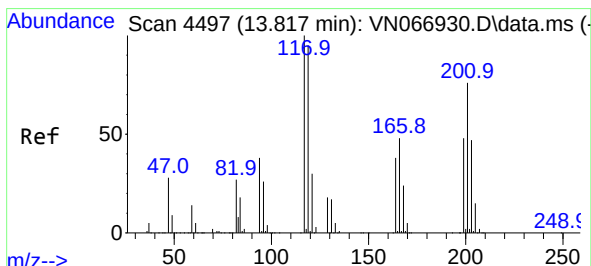
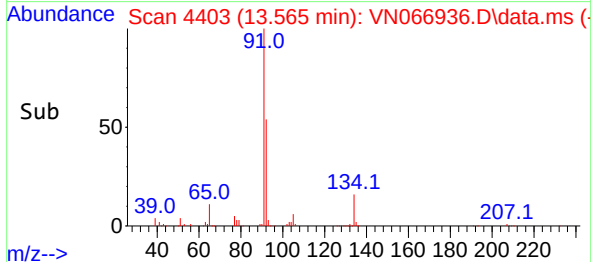
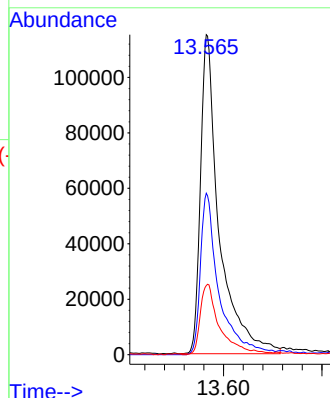
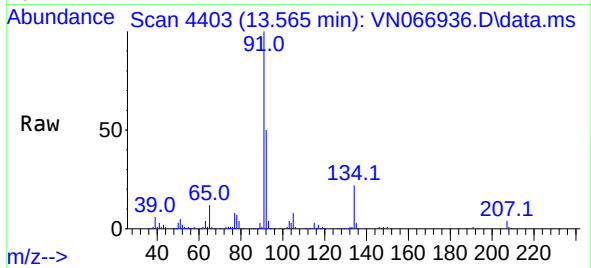
#89
n-Butylbenzene
Concen: 19.77 ug/l
RT: 13.565 min Scan# 4403
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion: 91 Resp: 304007
Ion Ratio Lower Upper
91 100
92 50.2 26.1 78.3
134 22.3 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

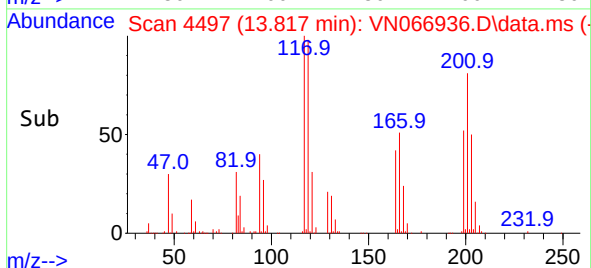
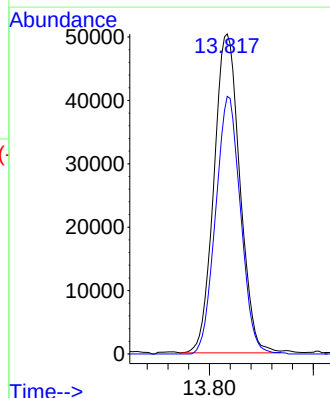
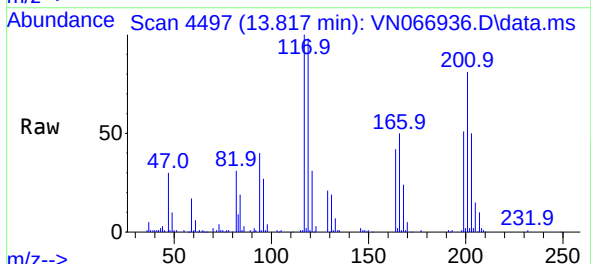
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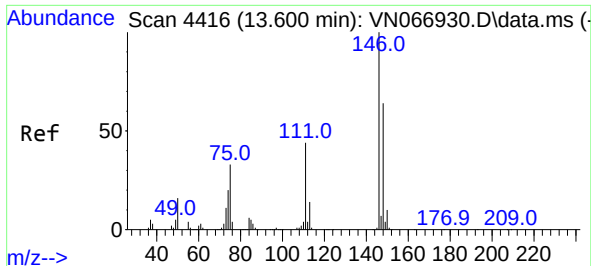
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5/5/2021 5:33:03 PM



#90
Hexachloroethane
Concen: 18.54 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. 0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion: 117 Resp: 87191
Ion Ratio Lower Upper
117 100
201 77.8 37.8 113.3





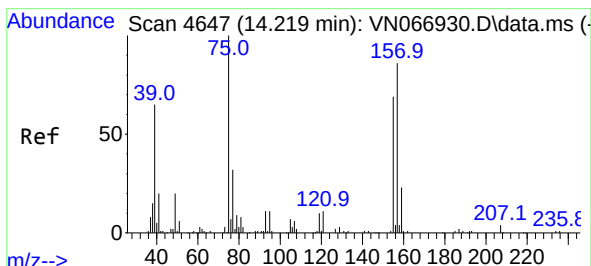
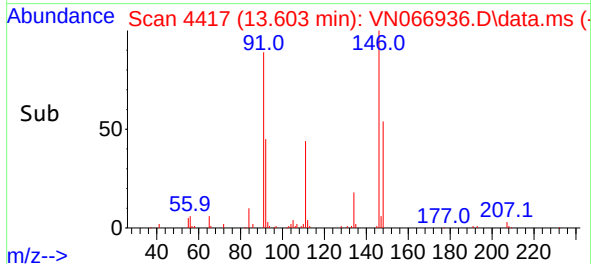
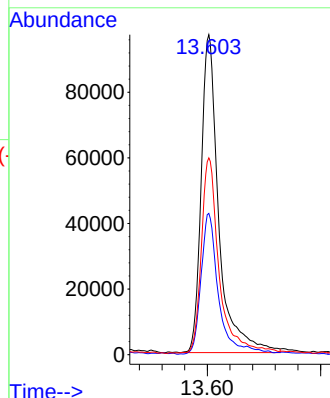
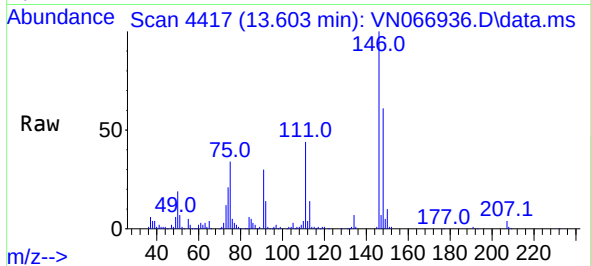
#91
1,2-Dichlorobenzene
Concen: 19.96 ug/l
RT: 13.603 min Scan# 4417
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion:146 Resp: 208858
Ion Ratio Lower Upper
146 100
111 42.3 20.1 60.3
148 61.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

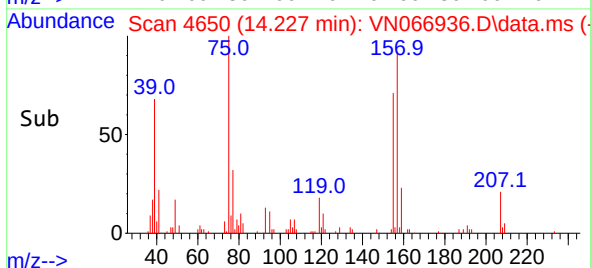
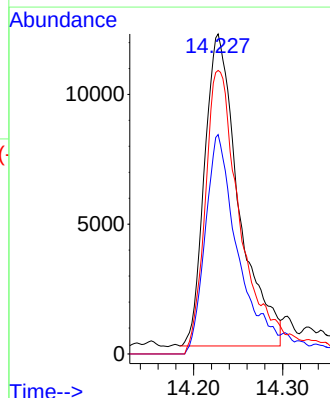
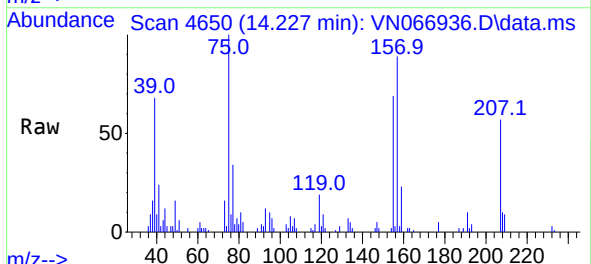
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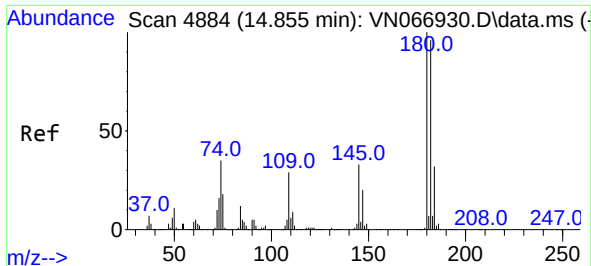
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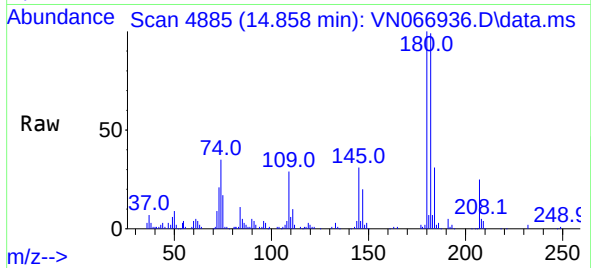
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.22 ug/l
RT: 14.227 min Scan# 4650
Delta R.T. 0.008 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion: 75 Resp: 32118
Ion Ratio Lower Upper
75 100
155 62.5 44.1 132.4
157 95.6 56.0 168.2

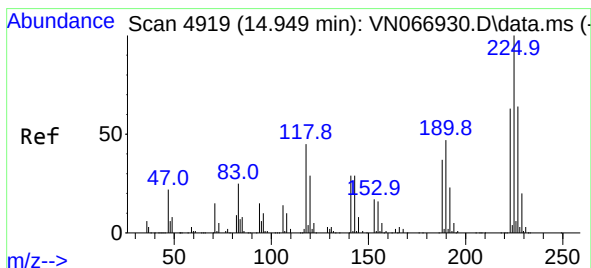
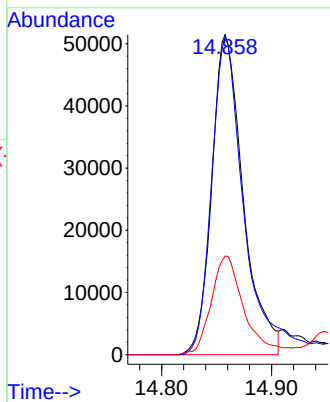
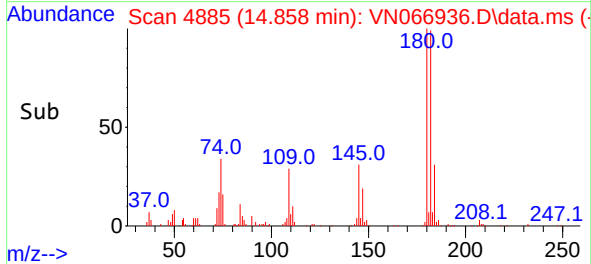




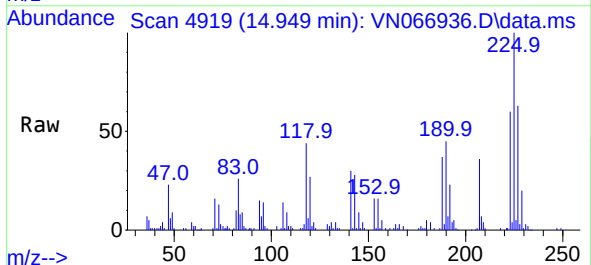
#93
1,2,4-Trichlorobenzene
Concen: 18.44 ug/l
RT: 14.858 min Scan# 4885
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



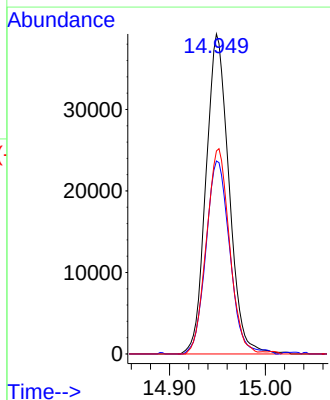
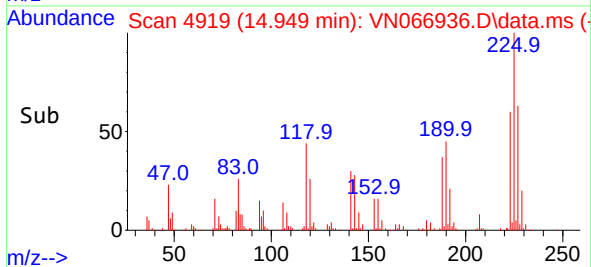
Tgt Ion:180 Resp: 102081
Ion Ratio Lower Upper
180 100
182 102.9 47.3 142.0
145 32.6 15.6 46.8



#94
Hexachlorobutadiene
Concen: 19.30 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.000 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28



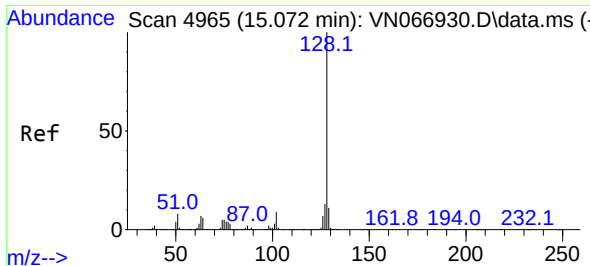
Tgt Ion:225 Resp: 65399
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 64.5 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

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5/5/2021 5:33:03 PM



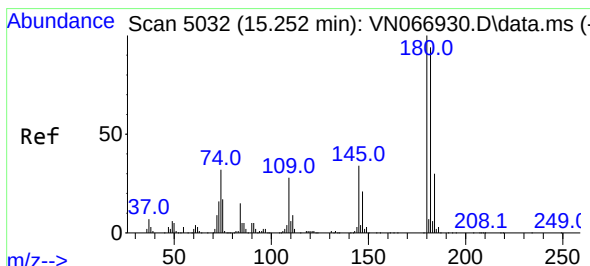
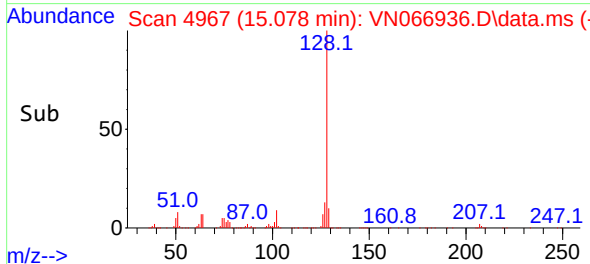
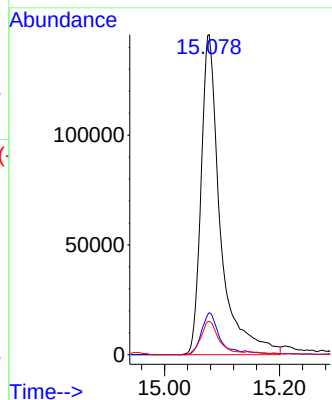
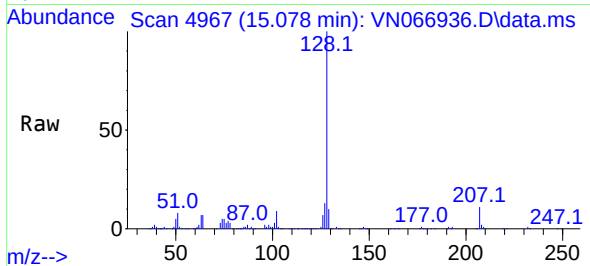
#95
Naphthalene
Concen: 23.45 ug/l
RT: 15.078 min Scan# 4967
Delta R.T. 0.006 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion:128 Resp: 339415
Ion Ratio Lower Upper
128 100
127 11.9 10.2 15.2
129 9.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD01

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:33:03 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.23 ug/l
RT: 15.255 min Scan# 5033
Delta R.T. 0.003 min
Lab File: VN066936.D
Acq: 4 May 2021 15:28

Tgt Ion:180 Resp: 113922
Ion Ratio Lower Upper
180 100
182 93.1 47.4 142.3
145 33.4 16.5 49.5

