

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066933.D
 Acq On : 4 May 2021 13:20
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN050421

Manual Integrations
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Quant Time: May 05 05:21:57 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	7.587	168	546984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	898210	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	848033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	420793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	407997	47.39	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.78%		
35) Dibromofluoromethane	7.509	113	294343	48.26	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.52%		
50) Toluene-d8	10.027	98	1171491	50.43	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.86%		
62) 4-Bromofluorobenzene	12.345	95	442911	56.31	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	112.62%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.834	85	363463	49.20	ug/l	97
3) Chloromethane	2.035	50	503421	47.49	ug/l	99
4) Vinyl Chloride	2.161	62	489817	48.13	ug/l	99
5) Bromomethane	2.505	94	268695	49.63	ug/l	98
6) Chloroethane	2.652	64	291089	48.52	ug/l	99
7) Trichlorofluoromethane	2.969	101	588149	48.69	ug/l	99
8) Diethyl Ether	3.355	74	215513	49.67	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.690	101	303500	49.40	ug/l	94
10) Methyl Iodide	3.880	142	400620	49.47	ug/l	93
11) Tert butyl alcohol	4.704	59	307316	252.81	ug/l	100
12) 1,1-Dichloroethene	3.669	96	293518	49.08	ug/l	82
13) Acrolein	3.545	56	226135	223.59	ug/l	98
14) Allyl chloride	4.242	41	603104	50.29	ug/l	92
15) Acrylonitrile	4.892	53	903419	250.41	ug/l	98
16) Acetone	3.752	43	858575	283.48	ug/l	98
17) Carbon Disulfide	3.980	76	907520	48.97	ug/l	98
18) Methyl Acetate	4.248	43	432373	49.90	ug/l	96
19) Methyl tert-butyl Ether	4.953	73	1093618	51.02	ug/l	97
20) Methylene Chloride	4.468	84	369279	48.07	ug/l	91
21) trans-1,2-Dichloroethene	4.948	96	321531	49.44	ug/l	85
22) Diisopropyl ether	5.862	45	1214165	50.02	ug/l	95
23) Vinyl Acetate	5.803	43	5006062	257.65	ug/l	97
24) 1,1-Dichloroethane	5.752	63	678329	48.35	ug/l	98
25) 2-Butanone	6.745	43	1157092	259.11	ug/l	95
26) 2,2-Dichloropropane	6.731	77	592766	50.32	ug/l	95
27) cis-1,2-Dichloroethene	6.737	96	372195	49.93	ug/l	87
28) Bromochloromethane	7.109	49	328338	50.62	ug/l #	79
29) Tetrahydrofuran	7.126	42	734784	247.98	ug/l	95
30) Chloroform	7.289	83	650758	48.59	ug/l	99
31) Cyclohexane	7.576	56	595837	49.19	ug/l	92
32) 1,1,1-Trichloroethane	7.485	97	559596	48.44	ug/l	98
36) 1,1-Dichloropropene	7.716	75	479450	51.25	ug/l	97
37) Ethyl Acetate	6.841	43	478178	50.15	ug/l	99
38) Carbon Tetrachloride	7.697	117	486852	49.91	ug/l	99
39) Methylcyclohexane	9.014	83	577940	55.42	ug/l	93
40) Benzene	7.965	78	1489131	50.70	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	191419	46.73	ug/l #	100
42) 1,2-Dichloroethane	8.051	62	523675	49.98	ug/l	97
43) Isopropyl Acetate	8.091	43	798782	51.60	ug/l	98
44) Trichloroethene	8.770	130	330003	51.01	ug/l	94
45) 1,2-Dichloropropane	9.051	63	407725	49.70	ug/l	98
46) Dibromomethane	9.142	93	243182	50.25	ug/l	91
47) Bromodichloromethane	9.338	83	527501	50.42	ug/l	100
48) Methyl methacrylate	9.134	41	363445	52.99	ug/l	93
49) 1,4-Dioxane	9.137	88	115118	1058.83	ug/l	89
51) 4-Methyl-2-Pentanone	9.920	43	2361282	263.88	ug/l	98
52) Toluene	10.092	92	897017	51.97	ug/l	99
53) t-1,3-Dichloropropene	10.323	75	587332	52.64	ug/l	98
54) cis-1,3-Dichloropropene	9.775	75	643783	52.27	ug/l	99
55) 1,1,2-Trichloroethane	10.502	97	345340	50.43	ug/l	95
56) Ethyl methacrylate	10.371	69	519571	48.38	ug/l	96
57) 1,3-Dichloropropane	10.647	76	626288	51.60	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.633	63	408798	249.27	ug/l	91
59) 2-Hexanone	10.693	43	1603508	245.81	ug/l	99
60) Dibromochloromethane	10.843	129	389471	50.79	ug/l	100
61) 1,2-Dibromoethane	10.945	107	344098	51.57	ug/l	99
64) Tetrachloroethene	10.572	164	286513	49.43	ug/l	96
65) Chlorobenzene	11.377	112	921606	50.77	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	351927	49.99	ug/l	99
67) Ethyl Benzene	11.454	91	1733429	54.22	ug/l	96
68) m/p-Xylenes	11.564	106	1301040	109.37	ug/l	95
69) o-Xylene	11.891	106	625650	54.34	ug/l	95
70) Styrene	11.908	104	1024543	49.89	ug/l	96
71) Bromoform	12.074	173	268979	52.88	ug/l #	100
73) Isopropylbenzene	12.195	105	1693649	51.89	ug/l	99
74) N-amyl acetate	12.026	43	323745	54.97	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.449	83	557204	48.70	ug/l	98
76) 1,2,3-Trichloropropane	12.498	75	511687m	51.04	ug/l	
77) Bromobenzene	12.468	156	387900	50.37	ug/l	82
78) n-propylbenzene	12.535	91	1992503	53.77	ug/l	97
79) 2-Chlorotoluene	12.618	91	1208749	49.81	ug/l	95
80) 1,3,5-Trimethylbenzene	12.680	105	1498580	52.62	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.245	75	150322	47.34	ug/l	99
82) 4-Chlorotoluene	12.717	91	1223835	52.39	ug/l	94
83) tert-Butylbenzene	12.937	119	1252799	52.42	ug/l	97
84) 1,2,4-Trimethylbenzene	12.986	105	1447969	53.26	ug/l	99
85) sec-Butylbenzene	13.117	105	1680681	54.16	ug/l	97
86) p-Isopropyltoluene	13.235	119	1470403	55.13	ug/l	97
87) 1,3-Dichlorobenzene	13.227	146	705965	52.85	ug/l	96
88) 1,4-Dichlorobenzene	13.308	146	723838	53.88	ug/l	97
89) n-Butylbenzene	13.560	91	1191434	49.85	ug/l	98
90) Hexachloroethane	13.814	117	288524	48.06	ug/l	99
91) 1,2-Dichlorobenzene	13.600	146	693628	51.92	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.219	75	95248	46.98	ug/l	82
93) 1,2,4-Trichlorobenzene	14.852	180	382441	54.10	ug/l	100
94) Hexachlorobutadiene	14.949	225	220871	51.05	ug/l	99
95) Naphthalene	15.072	128	1012192	54.77	ug/l	99
96) 1,2,3-Trichlorobenzene	15.252	180	368256	53.74	ug/l	98

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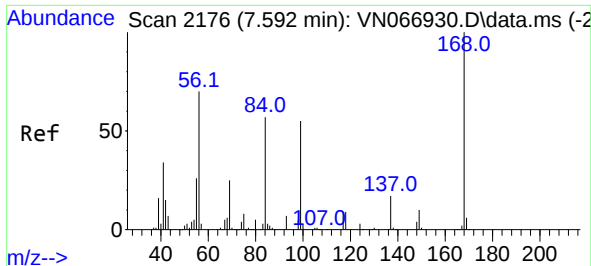
Manual Integrations
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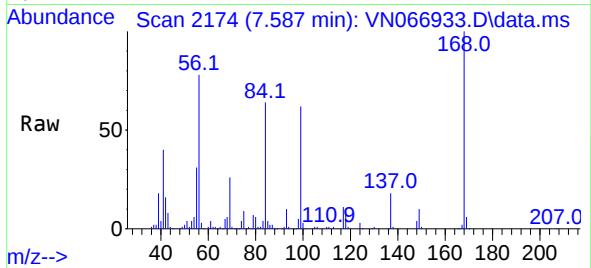
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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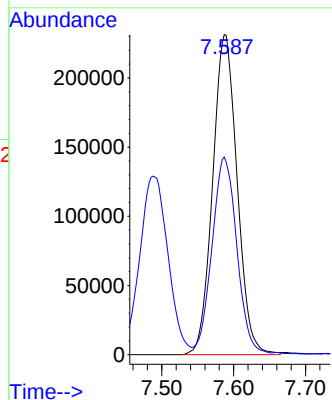
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2174
Delta R.T. -0.005 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



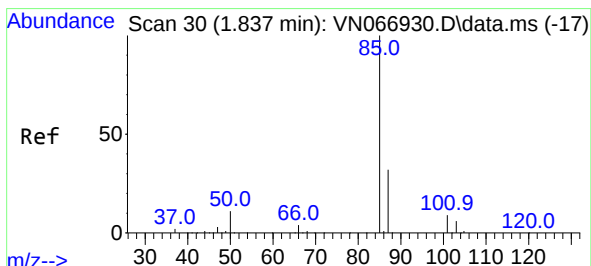
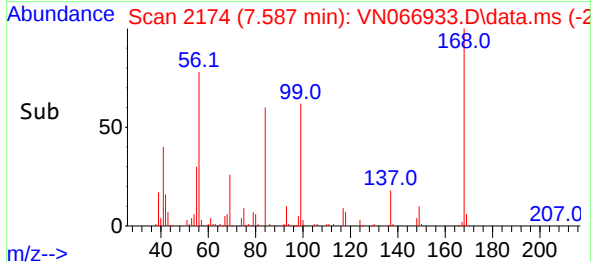
Tgt Ion: 168 Resp: 546984
Ion Ratio Lower Upper
168 100
99 61.2 42.6 63.8



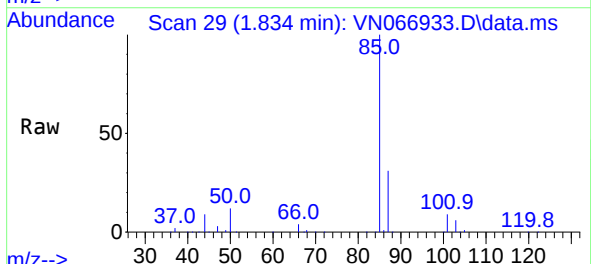
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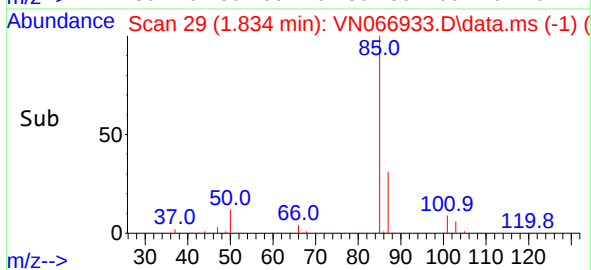
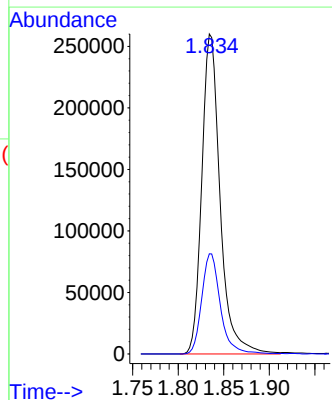
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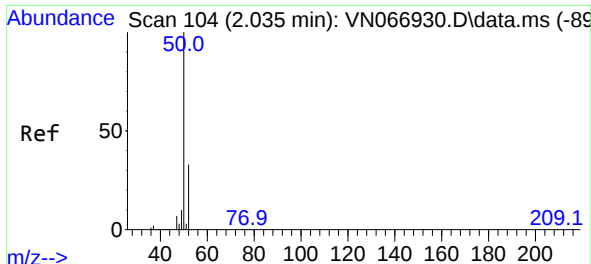


#2
Dichlorodifluoromethane
Concen: 49.20 ug/l
RT: 1.834 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



Tgt Ion: 85 Resp: 363463
Ion Ratio Lower Upper
85 100
87 31.3 16.6 49.8





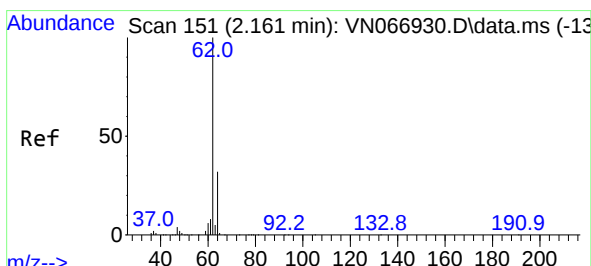
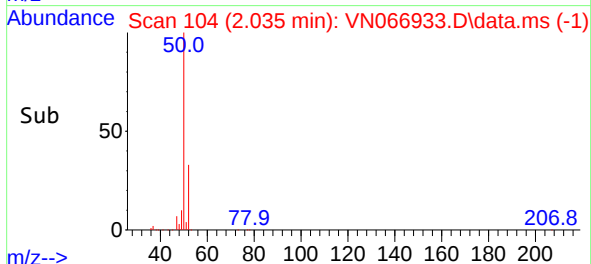
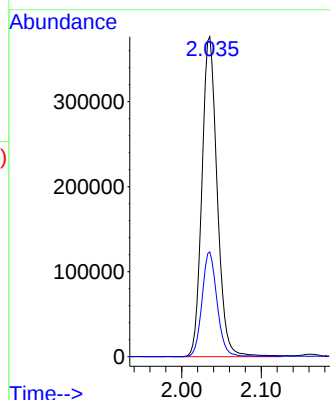
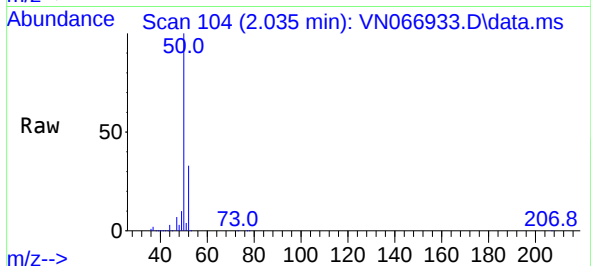
#3
Chloromethane
Concen: 47.49 ug/l
RT: 2.035 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion: 50 Resp: 503421
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.8

Instrument :
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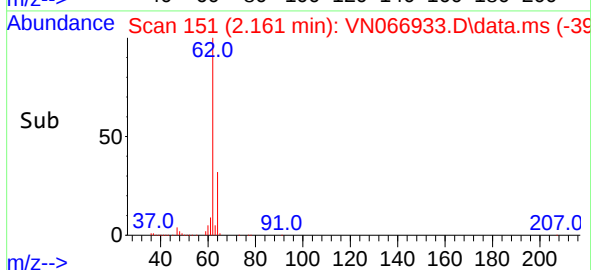
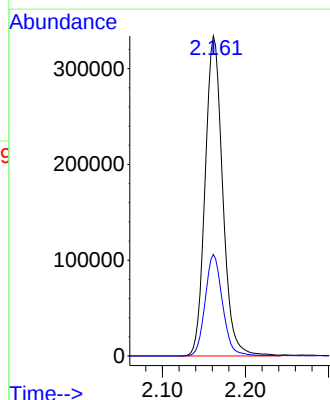
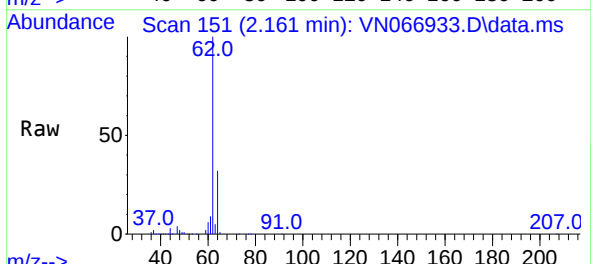
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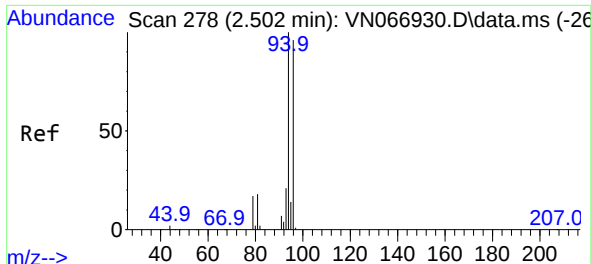
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#4
Vinyl Chloride
Concen: 48.13 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

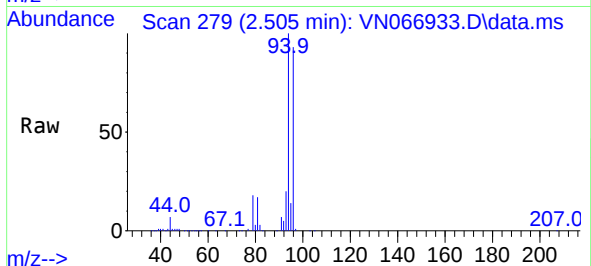
Tgt Ion: 62 Resp: 489817
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7





#5
Bromomethane
Concen: 49.63 ug/l
RT: 2.505 min Scan# 279
Delta R.T. 0.003 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

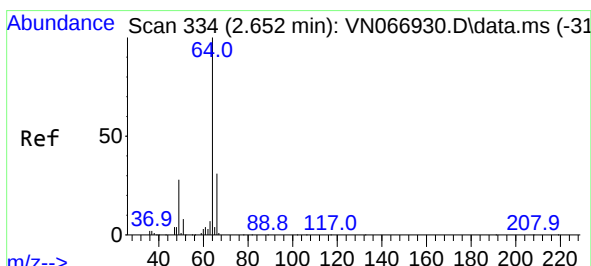
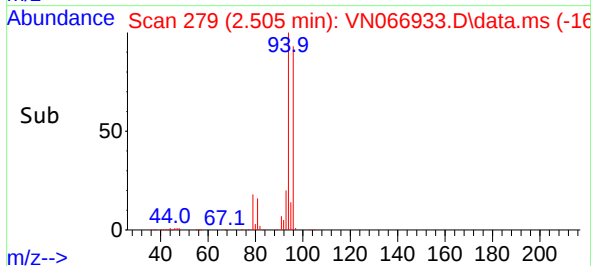
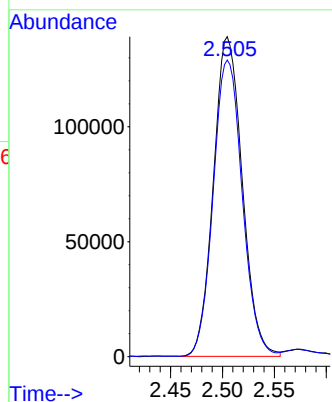
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Tgt Ion: 94 Resp: 268695
Ion Ratio Lower Upper
94 100
96 92.7 73.0 109.4

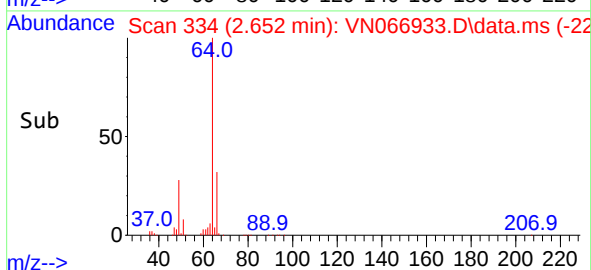
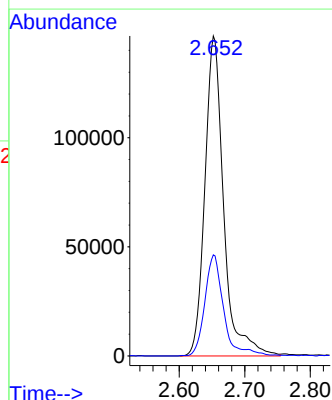
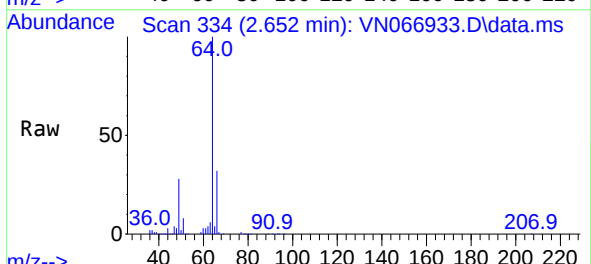
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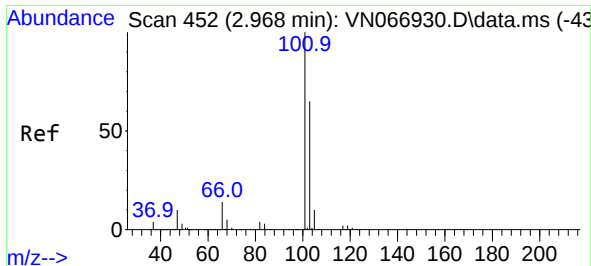
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#6
Chloroethane
Concen: 48.52 ug/l
RT: 2.652 min Scan# 334
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion: 64 Resp: 291089
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





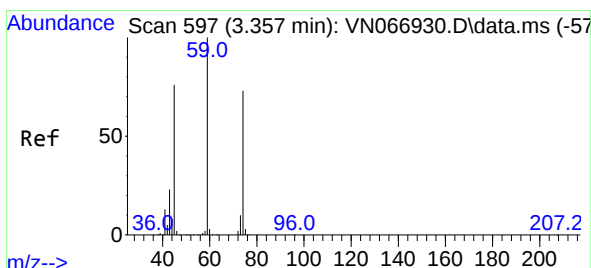
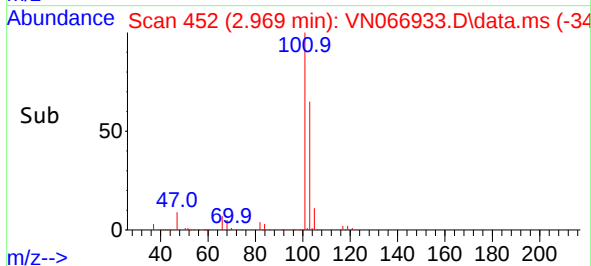
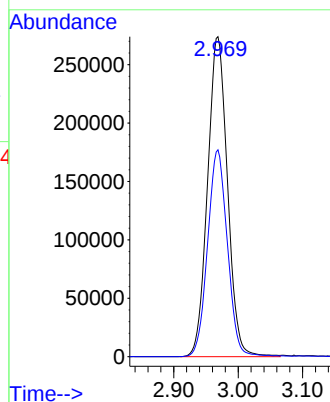
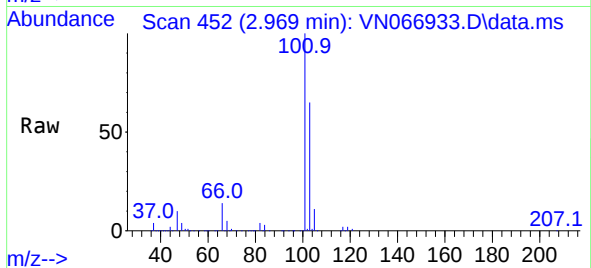
#7
Trichlorofluoromethane
Concen: 48.69 ug/l
RT: 2.969 min Scan# 452
Delta R.T. 0.001 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion:101 Resp: 588149
Ion Ratio Lower Upper
101 100
103 64.6 52.1 78.1

Instrument :
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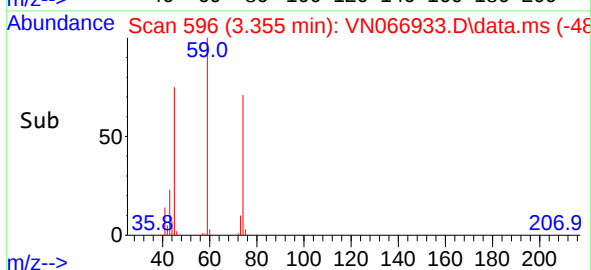
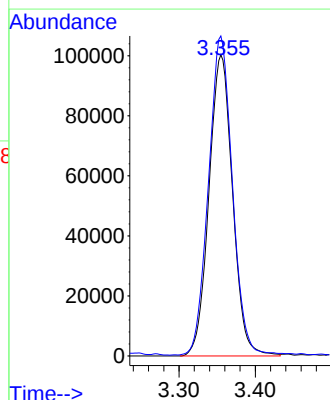
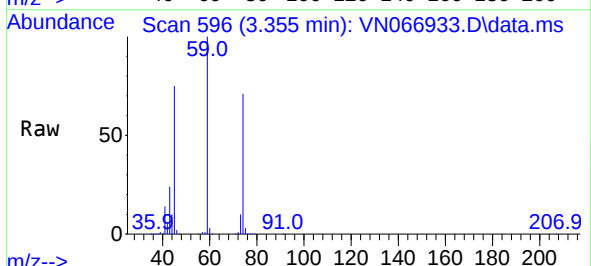
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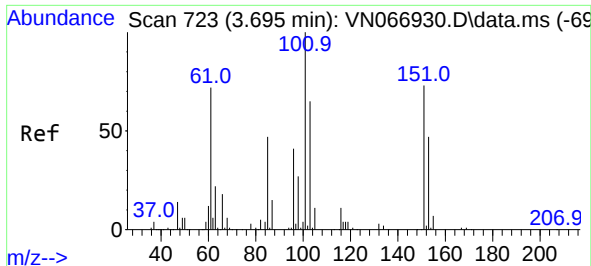
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#8
Diethyl Ether
Concen: 49.67 ug/l
RT: 3.355 min Scan# 596
Delta R.T. -0.002 min
Lab File: VN066933.D
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Tgt Ion: 74 Resp: 215513
Ion Ratio Lower Upper
74 100
45 107.1 46.4 139.1





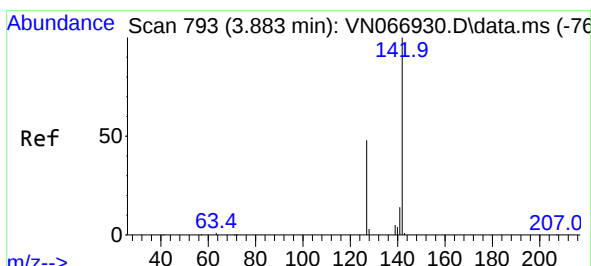
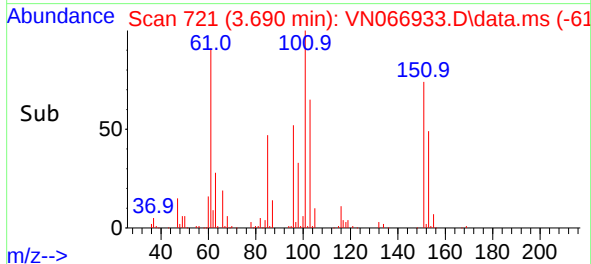
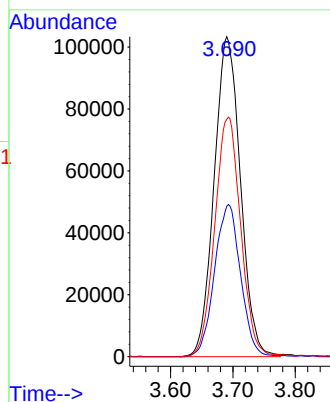
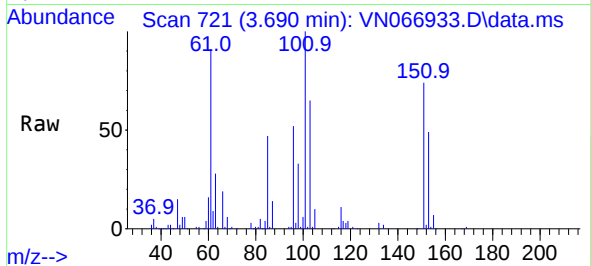
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.40 ug/l
RT: 3.690 min Scan# 721
Delta R.T. -0.005 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion:101 Resp: 303500
Ion Ratio Lower Upper
101 100
85 47.1 34.6 51.8
151 74.0 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

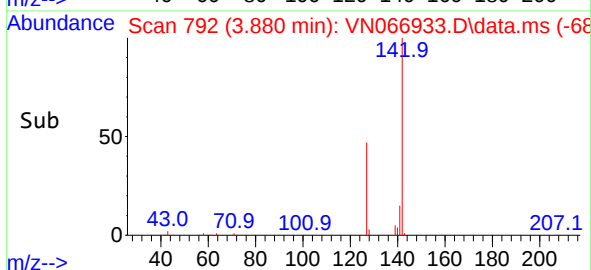
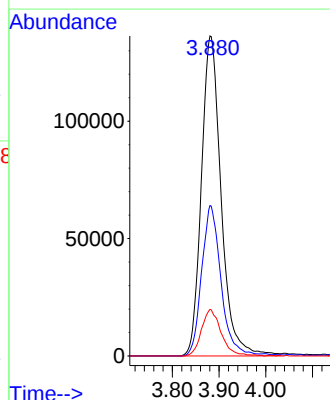
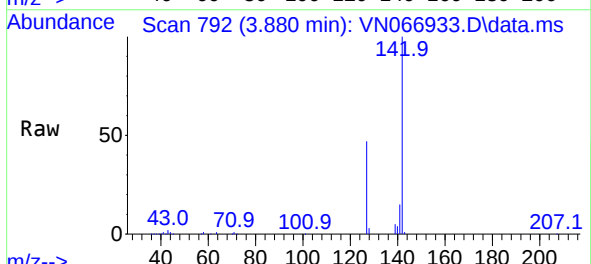
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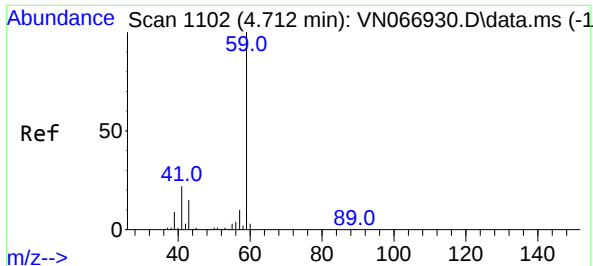
MMDadoda
5/5/2021 5:32:59 PM



#10
Methyl Iodide
Concen: 49.47 ug/l
RT: 3.880 min Scan# 792
Delta R.T. -0.003 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion:142 Resp: 400620
Ion Ratio Lower Upper
142 100
127 45.4 31.7 47.5
141 14.4 10.9 16.3





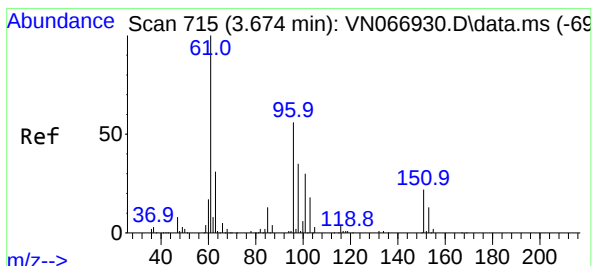
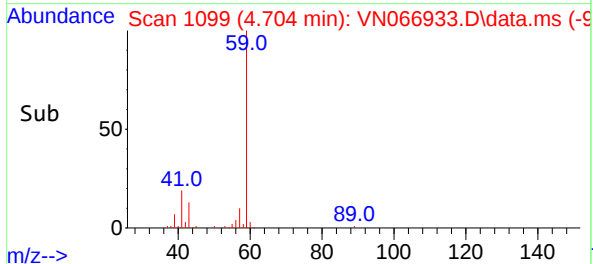
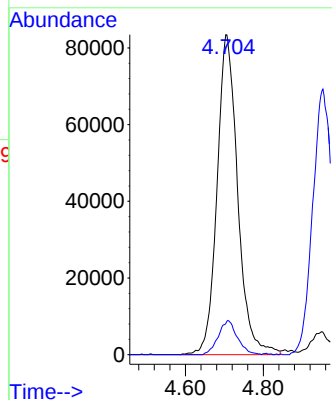
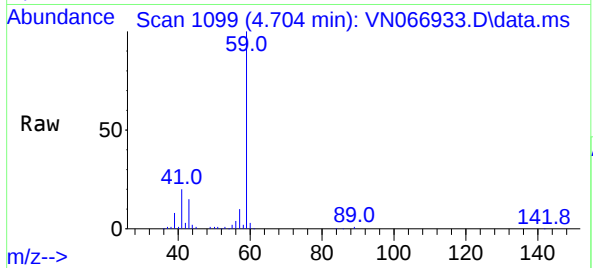
#11
Tert butyl alcohol
Concen: 252.81 ug/l
RT: 4.704 min Scan# 1099
Delta R.T. -0.008 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion: 59 Resp: 307316
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

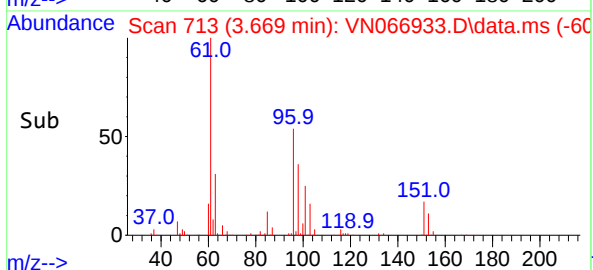
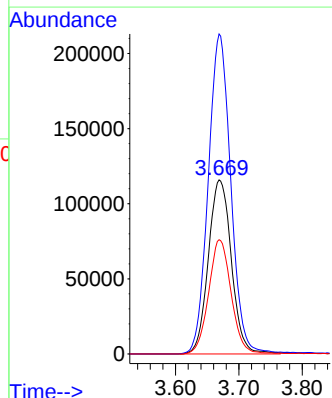
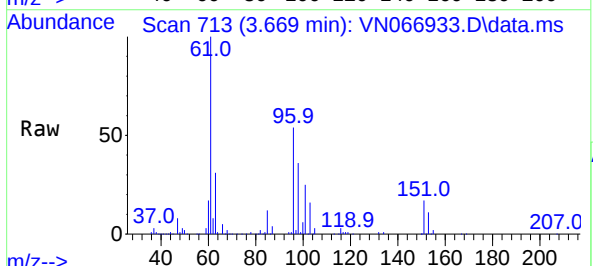
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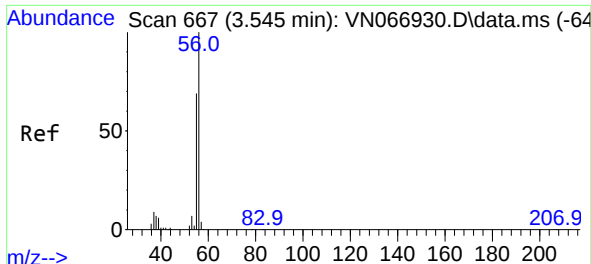
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#12
1,1-Dichloroethene
Concen: 49.08 ug/l
RT: 3.669 min Scan# 713
Delta R.T. -0.005 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

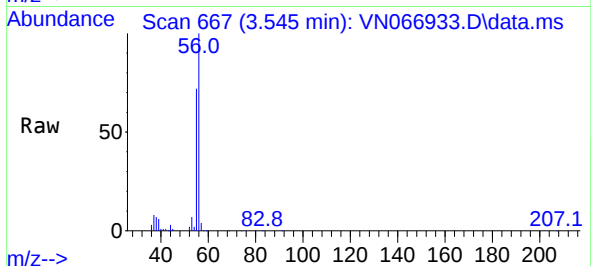
Tgt Ion: 96 Resp: 293518
Ion Ratio Lower Upper
96 100
61 183.6 122.5 183.7
98 65.6 50.8 76.2





#13
Acrolein
Concen: 223.59 ug/l
RT: 3.545 min Scan# 667
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

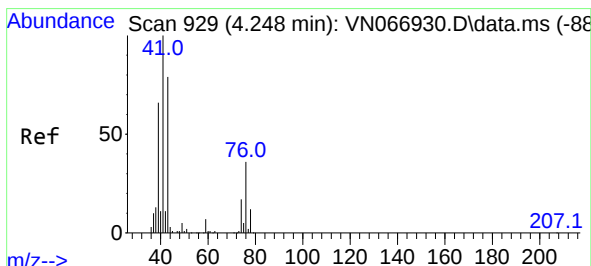
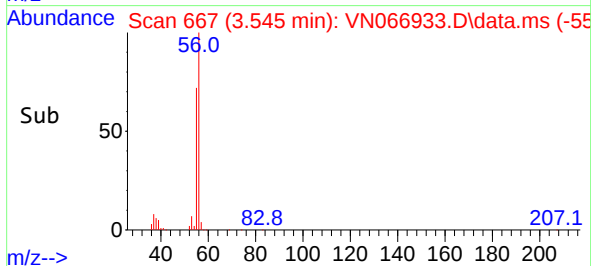
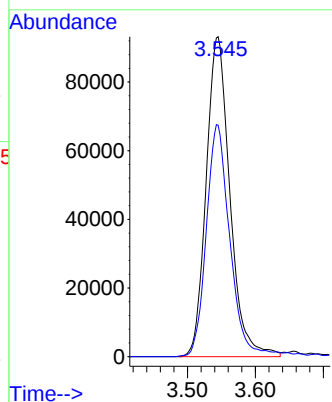
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421



Tgt Ion: 56 Resp: 226135
Ion Ratio Lower Upper
56 100
55 71.5 56.0 84.0

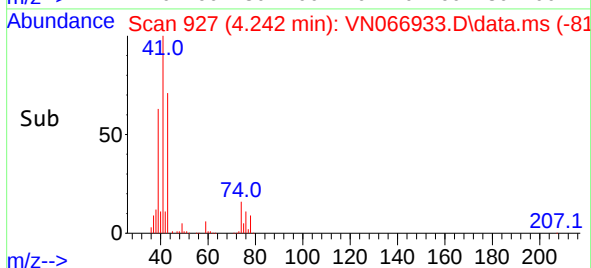
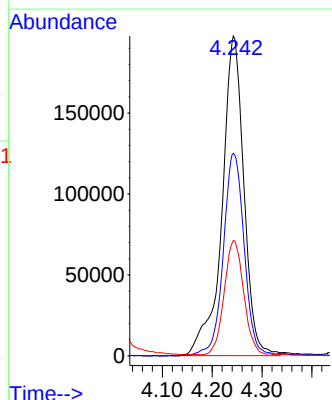
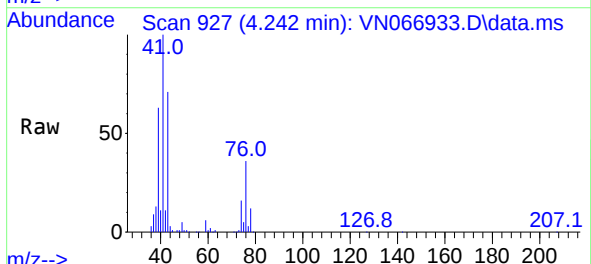
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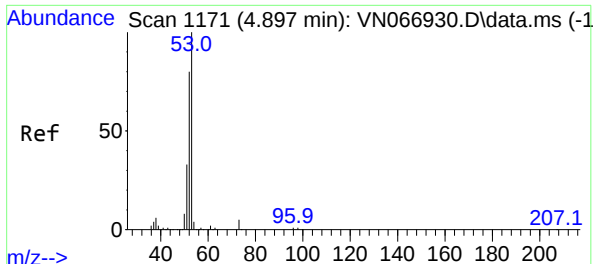
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5/5/2021 5:32:59 PM



#14
Allyl chloride
Concen: 50.29 ug/l
RT: 4.242 min Scan# 927
Delta R.T. -0.006 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

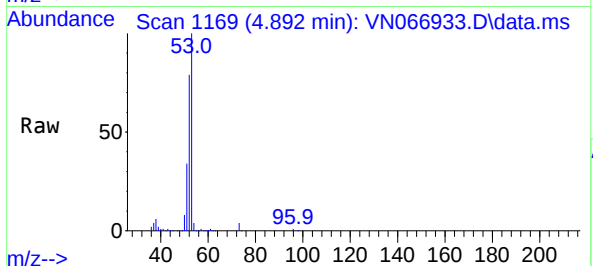
Tgt Ion: 41 Resp: 603104
Ion Ratio Lower Upper
41 100
39 59.8 53.0 79.4
76 31.8 28.9 43.3





#15
Acrylonitrile
Concen: 250.41 ug/l
RT: 4.892 min Scan# 1169
Delta R.T. -0.005 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

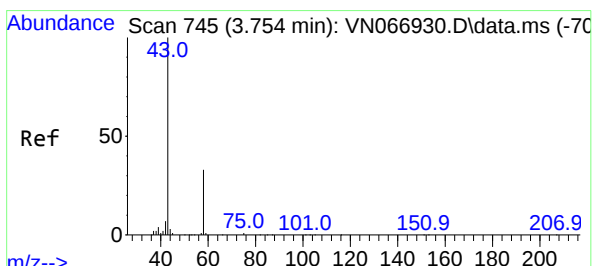
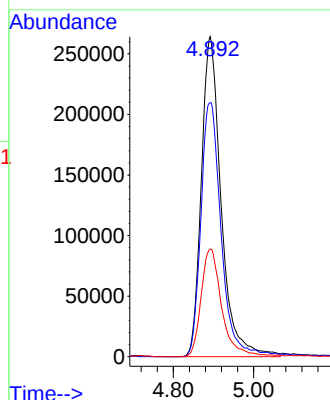
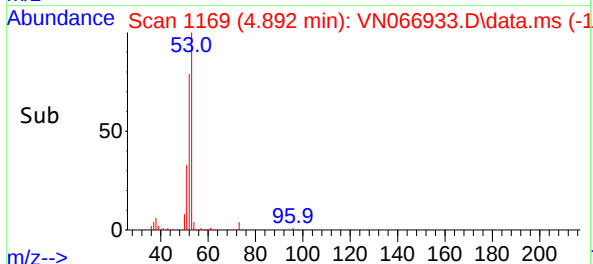


Tgt Ion: 53 Resp: 903419

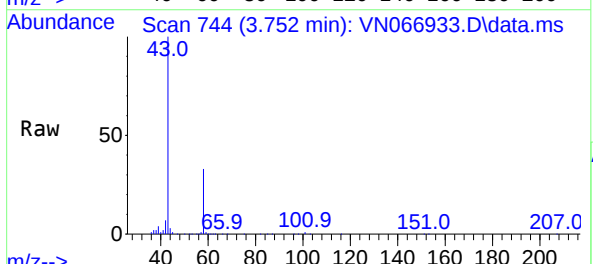
Ion	Ratio	Lower	Upper
53	100		
52	79.8	66.1	99.1
51	34.5	27.9	41.9

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5/5/2021 5:32:59 PM

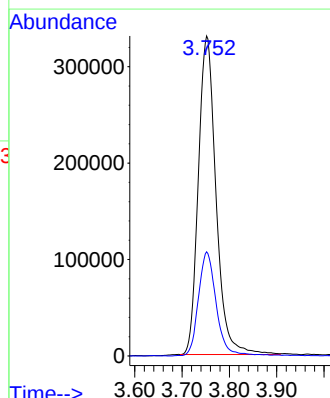
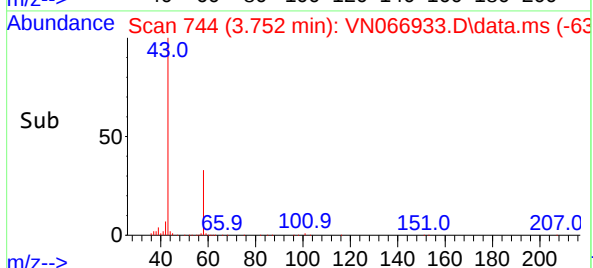


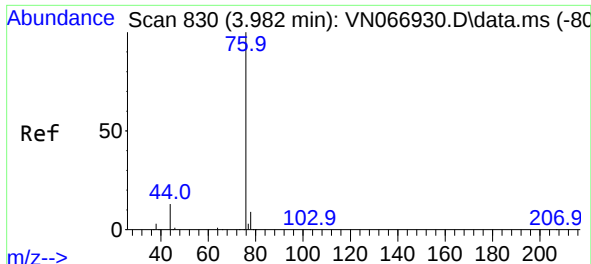
#16
Acetone
Concen: 283.48 ug/l
RT: 3.752 min Scan# 744
Delta R.T. -0.002 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



Tgt Ion: 43 Resp: 858575

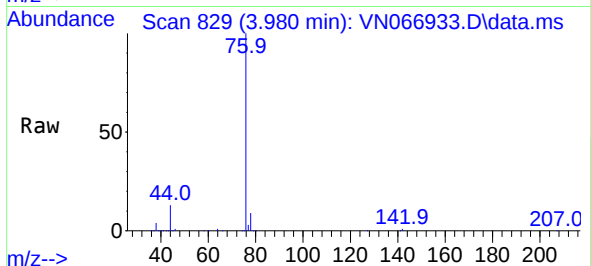
Ion	Ratio	Lower	Upper
43	100		
58	32.6	27.0	40.6





#17
Carbon Disulfide
Concen: 48.97 ug/l
RT: 3.980 min Scan# 829
Delta R.T. -0.002 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

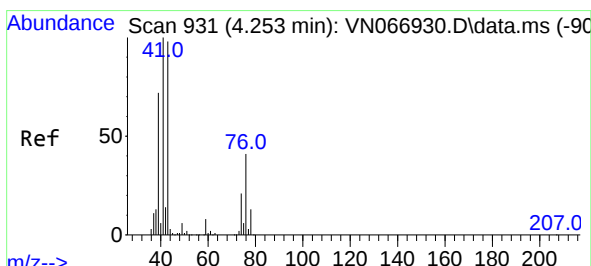
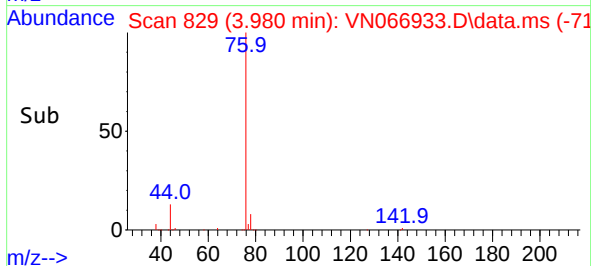
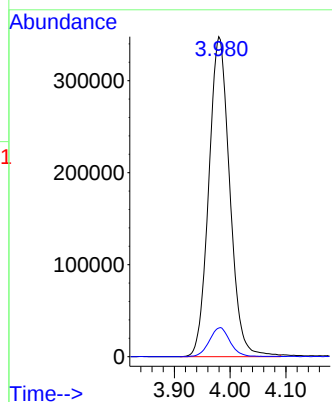
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421



Tgt Ion: 76 Resp: 907520
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

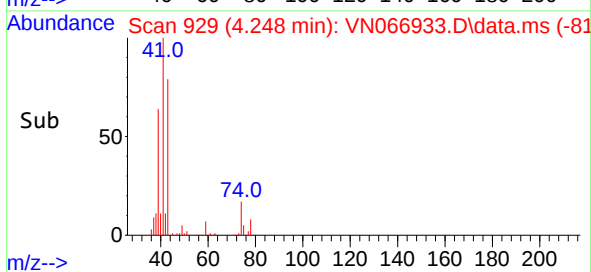
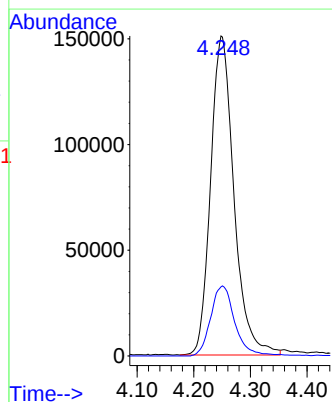
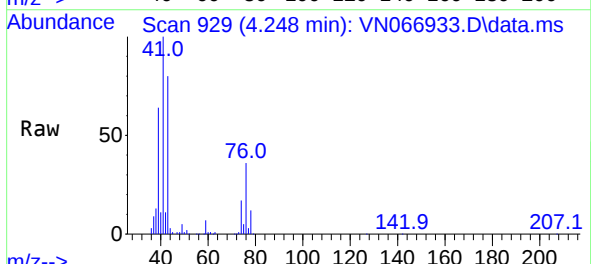
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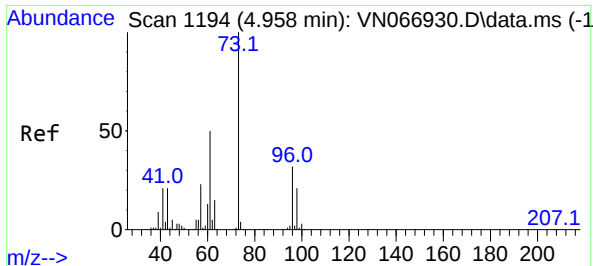
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5/5/2021 5:32:59 PM



#18
Methyl Acetate
Concen: 49.90 ug/l
RT: 4.248 min Scan# 929
Delta R.T. -0.005 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion: 43 Resp: 432373
Ion Ratio Lower Upper
43 100
74 22.6 19.5 29.3





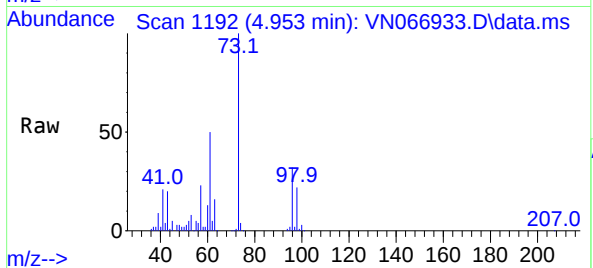
#19

Methyl tert-butyl Ether
Concen: 51.02 ug/l
RT: 4.953 min Scan# 1192
Delta R.T. -0.005 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

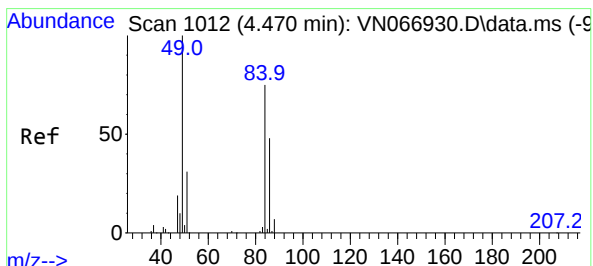
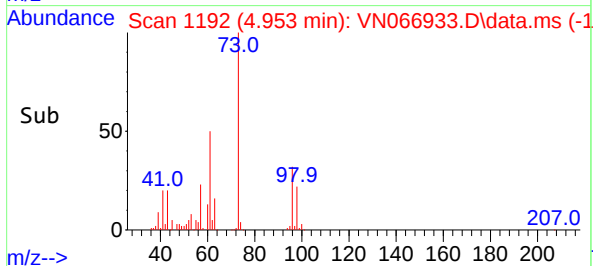
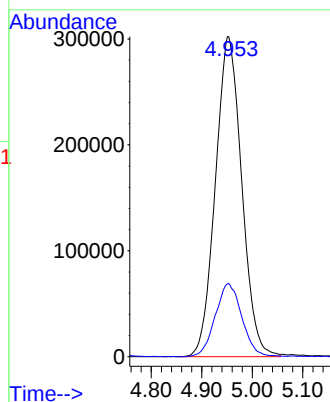
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

Manual Integrations
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5/5/2021 5:32:59 PM



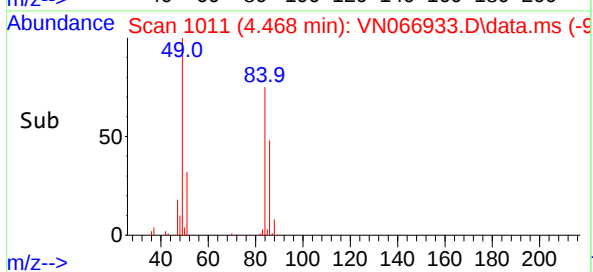
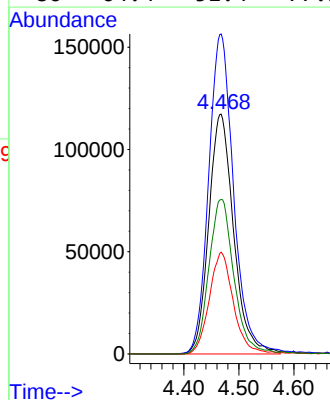
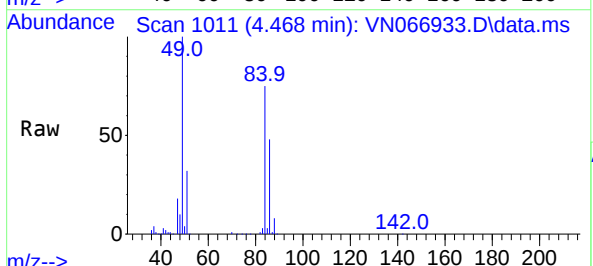
Tgt Ion: 73 Resp: 1093618
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

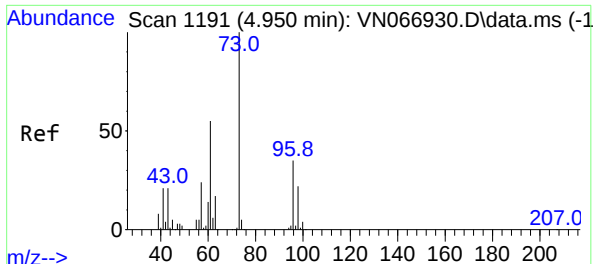


#20

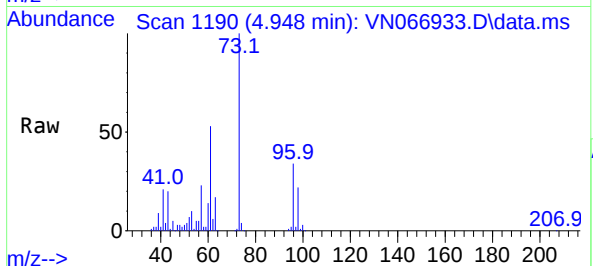
Methylene Chloride
Concen: 48.07 ug/l
RT: 4.468 min Scan# 1011
Delta R.T. -0.002 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion: 84 Resp: 369279
Ion Ratio Lower Upper
84 100
49 133.3 94.6 141.8
51 42.4 29.9 44.9
86 64.4 51.4 77.2

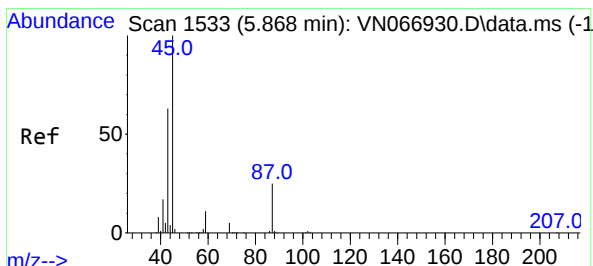
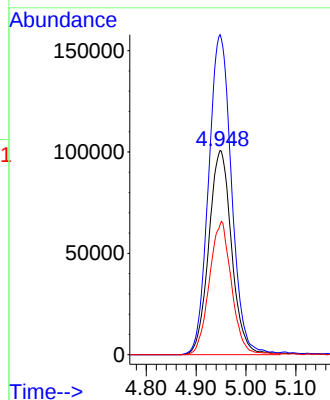
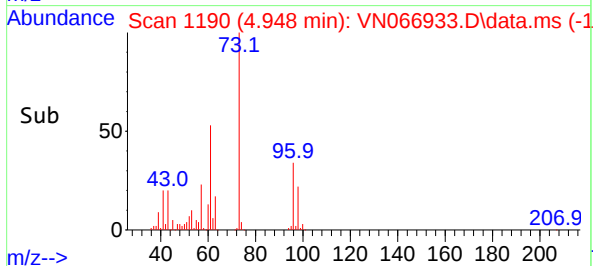




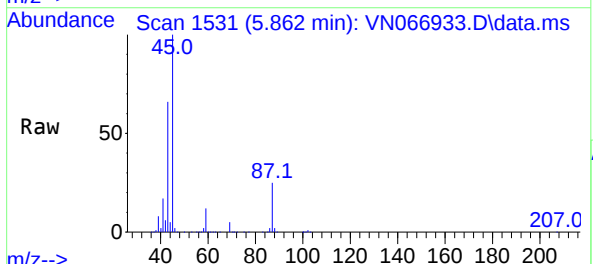
#21
trans-1,2-Dichloroethene
Concen: 49.44 ug/l
RT: 4.948 min Scan# 1190
Delta R.T. -0.002 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



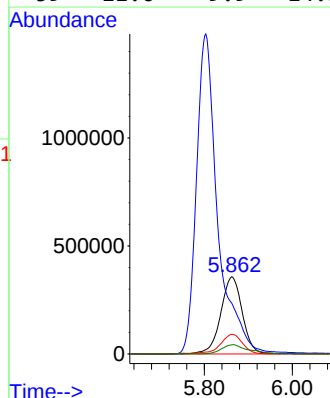
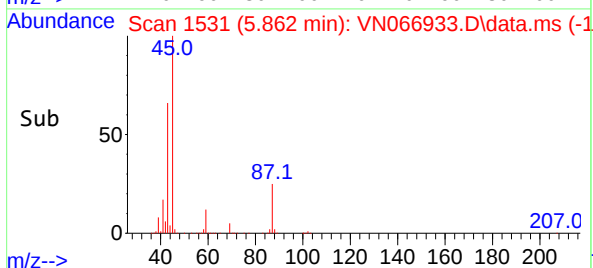
Tgt Ion: 96 Resp: 321531
Ion Ratio Lower Upper
96 100
61 156.7 104.9 157.3
98 63.6 51.8 77.8



#22
Diisopropyl ether
Concen: 50.02 ug/l
RT: 5.862 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



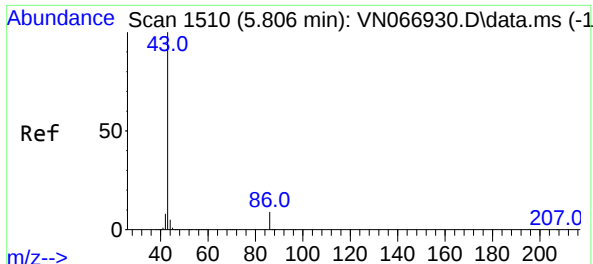
Tgt Ion: 45 Resp: 1214165
Ion Ratio Lower Upper
45 100
43 63.9 48.9 73.3
87 25.3 23.7 35.5
59 11.6 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

Manual Integrations
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5/5/2021 5:32:59 PM



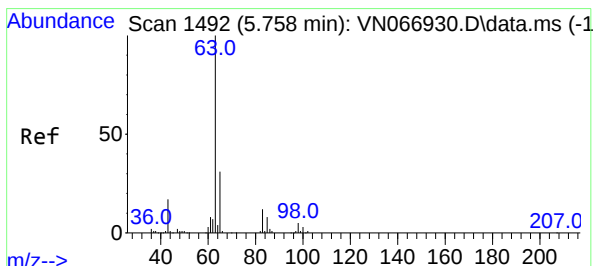
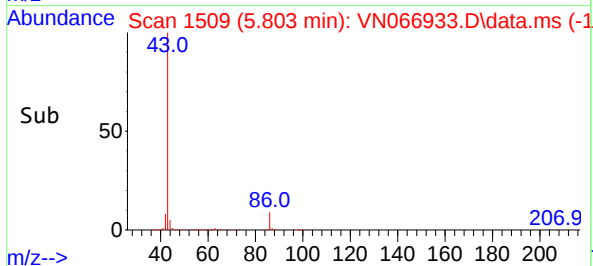
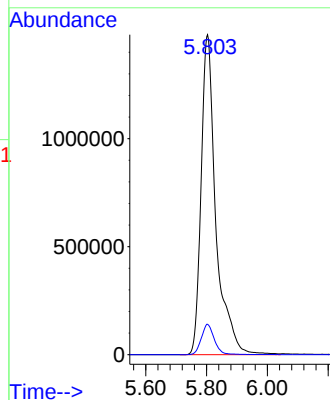
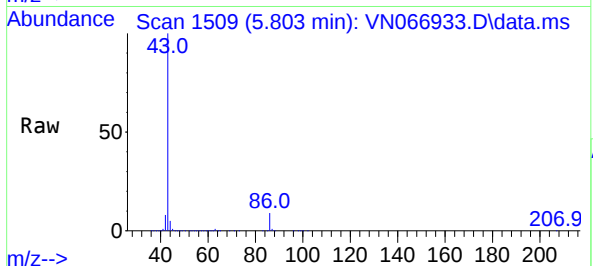
#23
 Vinyl Acetate
 Concen: 257.65 ug/l
 RT: 5.803 min Scan# 1509
 Delta R.T. -0.003 min
 Lab File: VN066933.D
 Acq: 4 May 2021 13:20

Tgt Ion: 43 Resp: 5006062
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN050421

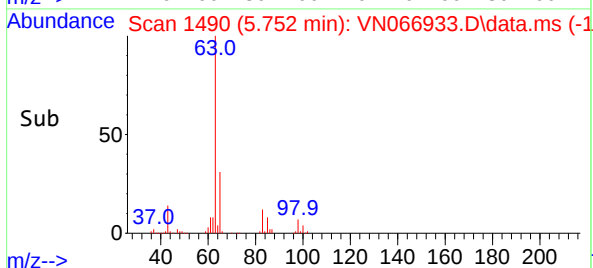
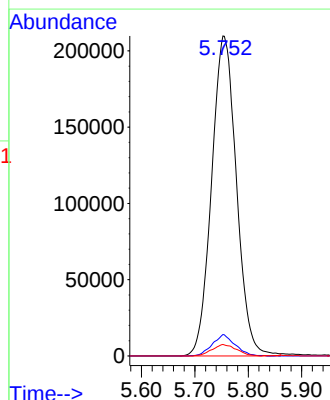
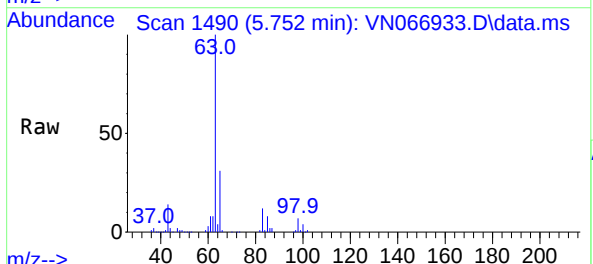
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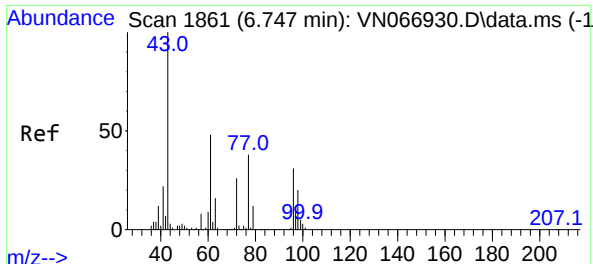
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 5/5/2021 5:32:59 PM



#24
 1,1-Dichloroethane
 Concen: 48.35 ug/l
 RT: 5.752 min Scan# 1490
 Delta R.T. -0.006 min
 Lab File: VN066933.D
 Acq: 4 May 2021 13:20

Tgt Ion: 63 Resp: 678329
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.6 2.3 6.9





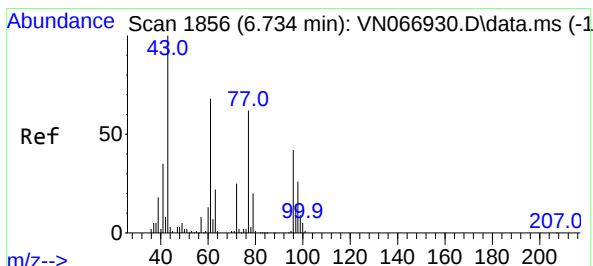
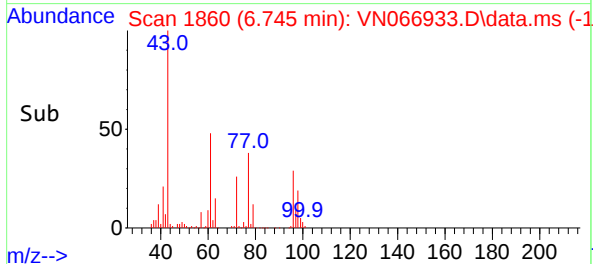
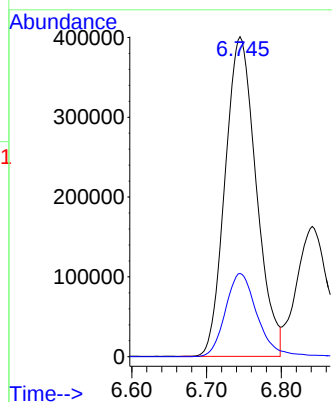
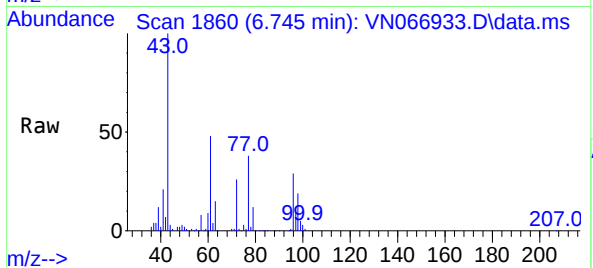
#25
2-Butanone
Concen: 259.11 ug/l
RT: 6.745 min Scan# 1860
Delta R.T. -0.002 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion: 43 Resp: 1157092
Ion Ratio Lower Upper
43 100
72 26.0 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

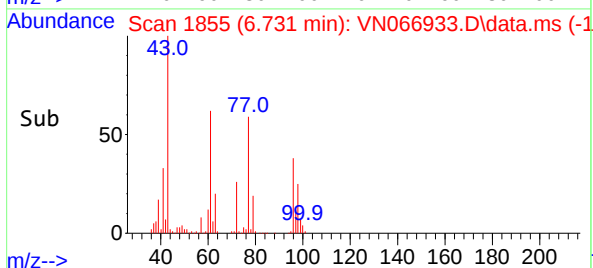
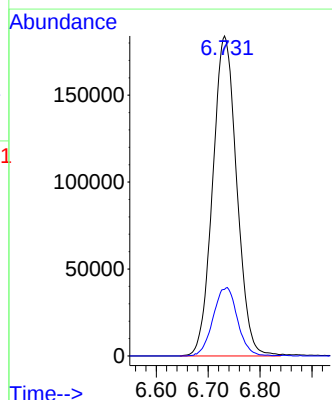
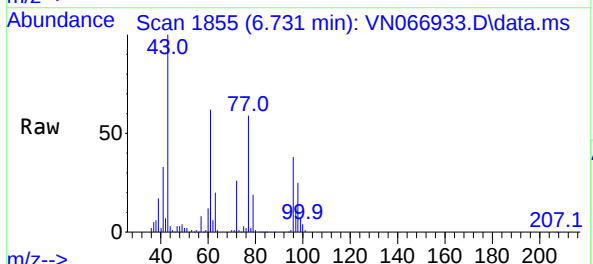
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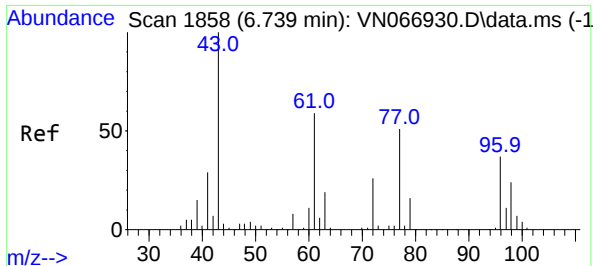
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5/5/2021 5:32:59 PM



#26
2,2-Dichloropropane
Concen: 50.32 ug/l
RT: 6.731 min Scan# 1855
Delta R.T. -0.003 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion: 77 Resp: 592766
Ion Ratio Lower Upper
77 100
97 21.6 11.9 35.9





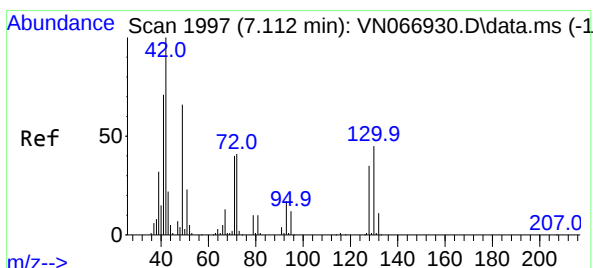
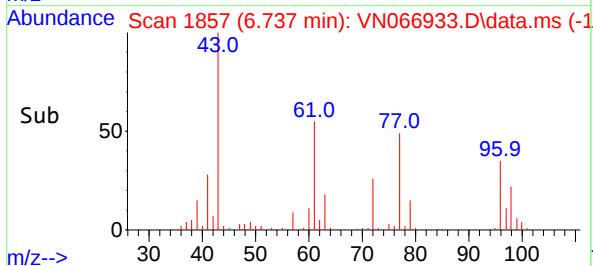
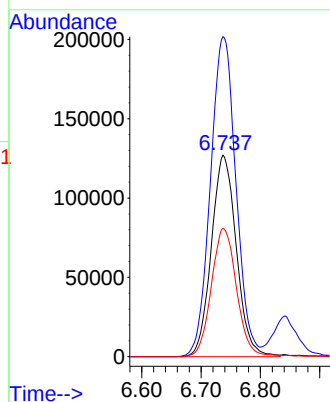
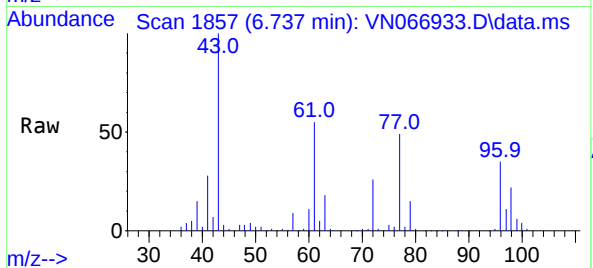
#27
cis-1,2-Dichloroethene
Concen: 49.93 ug/l
RT: 6.737 min Scan# 1857
Delta R.T. -0.002 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion: 96 Resp: 372195
Ion Ratio Lower Upper
96 100
61 161.7 0.0 276.8
98 64.1 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

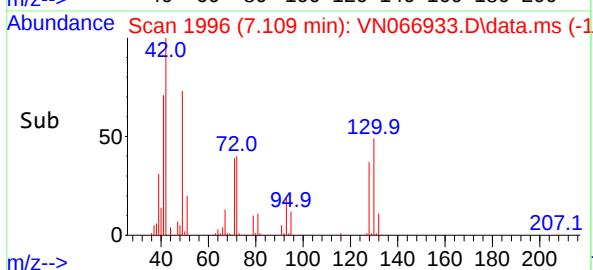
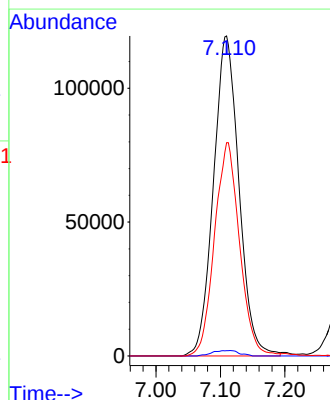
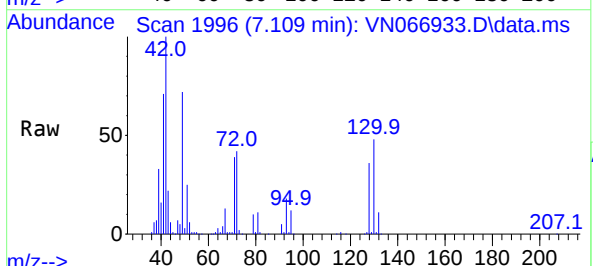
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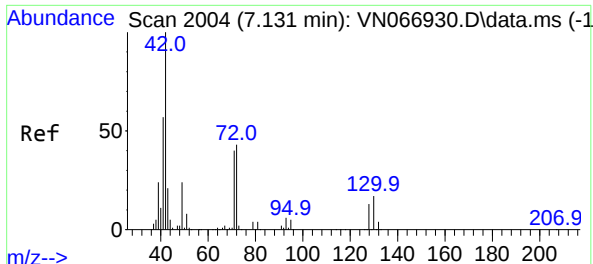
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5/5/2021 5:32:59 PM



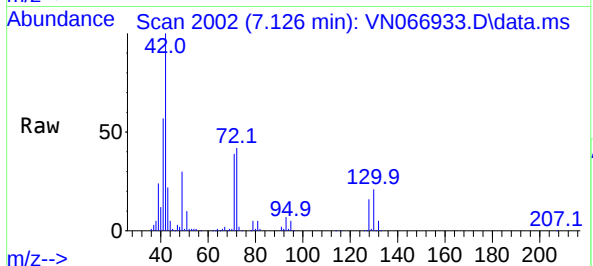
#28
Bromochloromethane
Concen: 50.62 ug/l
RT: 7.109 min Scan# 1996
Delta R.T. -0.003 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion: 49 Resp: 328338
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 65.4 67.8 101.6#

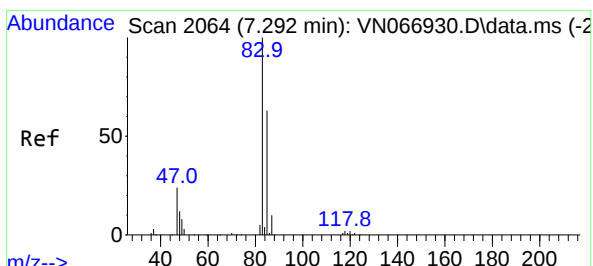
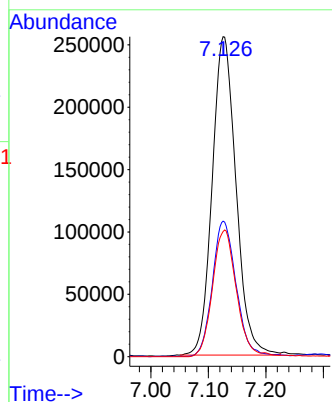
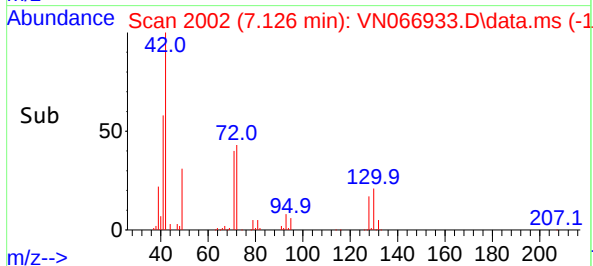




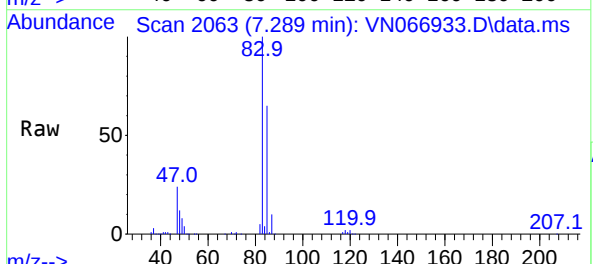
#29
Tetrahydrofuran
Concen: 247.98 ug/l
RT: 7.126 min Scan# 2002
Delta R.T. -0.005 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



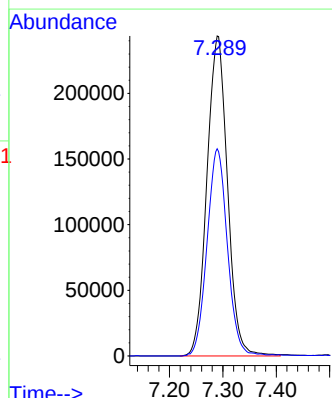
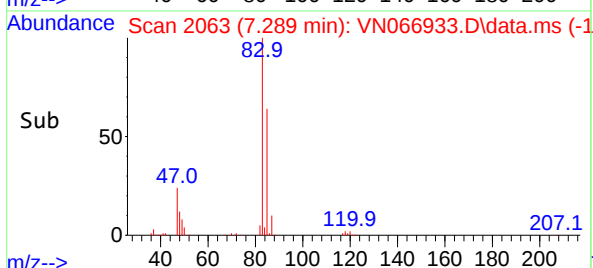
Tgt Ion: 42 Resp: 734784
Ion Ratio Lower Upper
42 100
72 42.2 36.6 55.0
71 39.5 34.3 51.5



#30
Chloroform
Concen: 48.59 ug/l
RT: 7.289 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



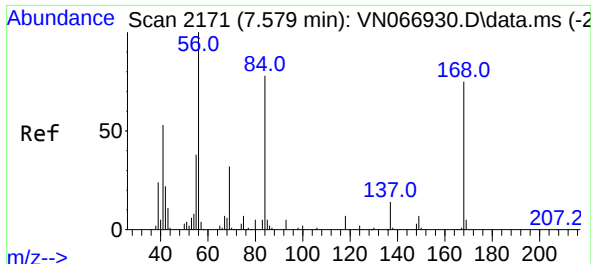
Tgt Ion: 83 Resp: 650758
Ion Ratio Lower Upper
83 100
85 64.7 52.6 78.8



Instrument :
MSVOA_N
ClientSampled :
ICVVN050421

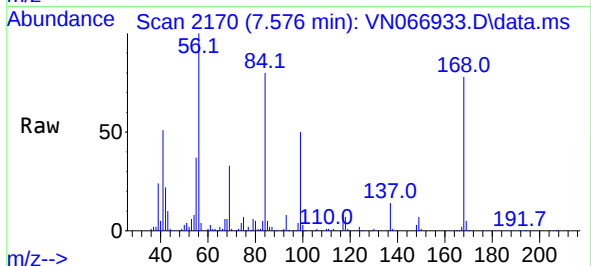
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#31
Cyclohexane
Concen: 49.19 ug/l
RT: 7.576 min Scan# 2170
Delta R.T. -0.003 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

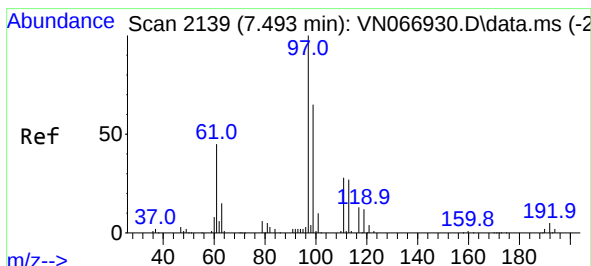
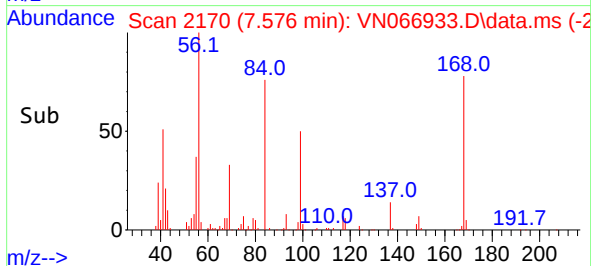
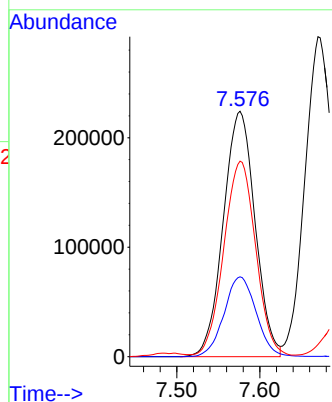
Instrument :
MSVOA_N
ClientSampled :
ICVVN050421



Tgt Ion: 56 Resp: 595837
Ion Ratio Lower Upper
56 100
69 32.5 26.6 39.8
84 78.5 70.4 105.6

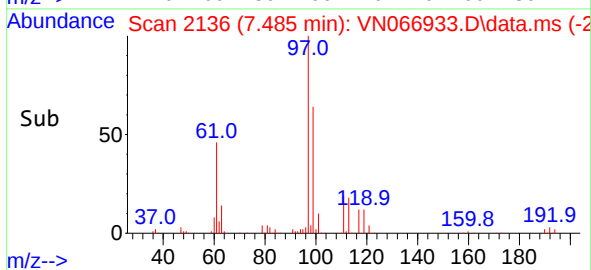
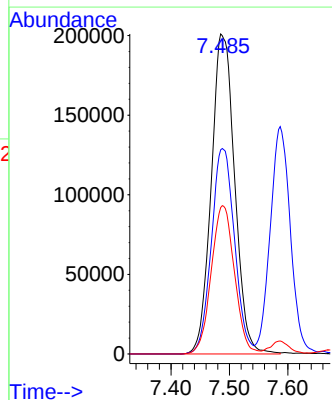
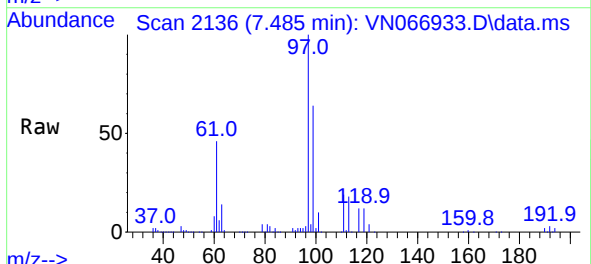
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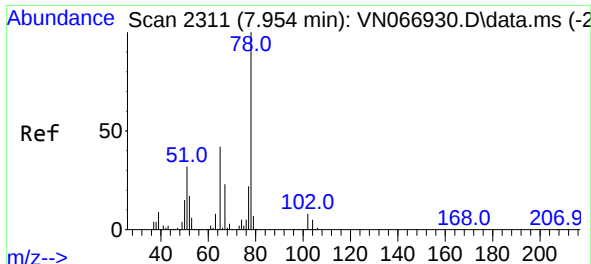
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#32
1,1,1-Trichloroethane
Concen: 48.44 ug/l
RT: 7.485 min Scan# 2136
Delta R.T. -0.008 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion: 97 Resp: 559596
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 46.0 34.3 51.5





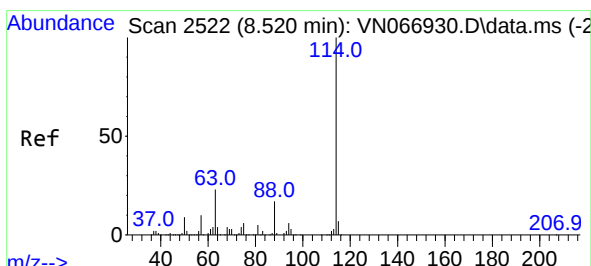
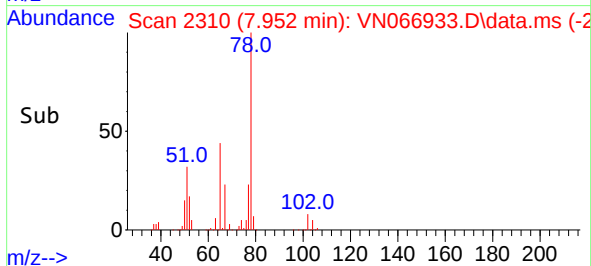
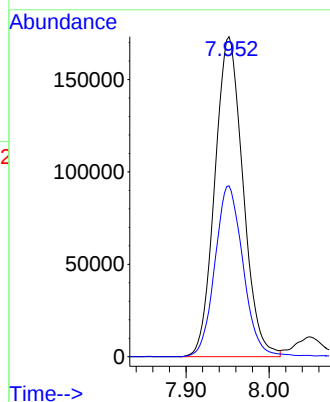
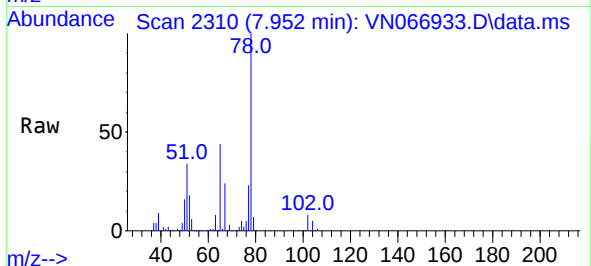
#33
1,2-Dichloroethane-d4
Concen: 47.39 ug/l
RT: 7.952 min Scan# 2310
Delta R.T. -0.002 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion: 65 Resp: 407997
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

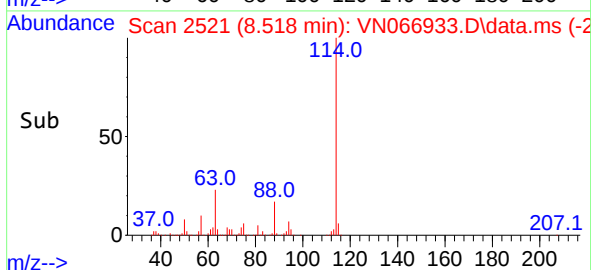
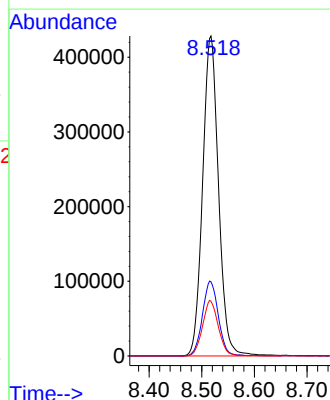
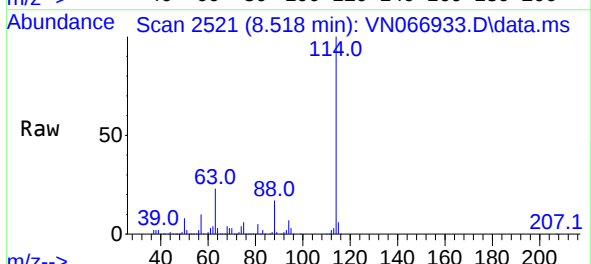
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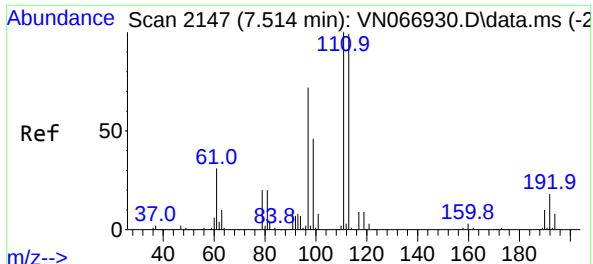
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5/5/2021 5:32:59 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2521
Delta R.T. -0.002 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion: 114 Resp: 898210
Ion Ratio Lower Upper
114 100
63 23.2 0.0 38.6
88 17.1 0.0 30.6





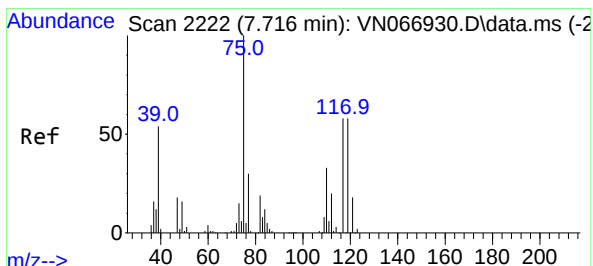
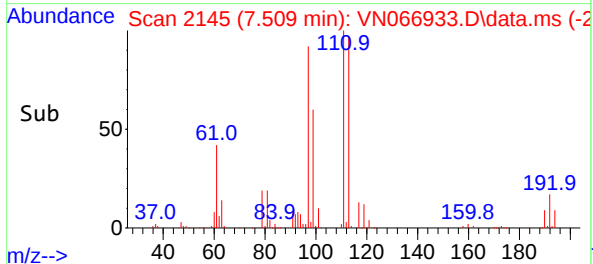
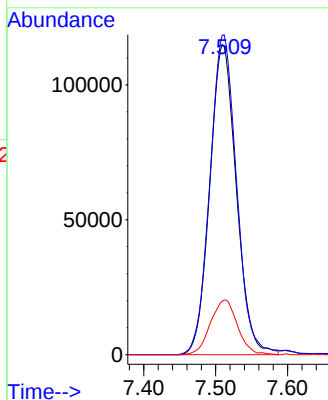
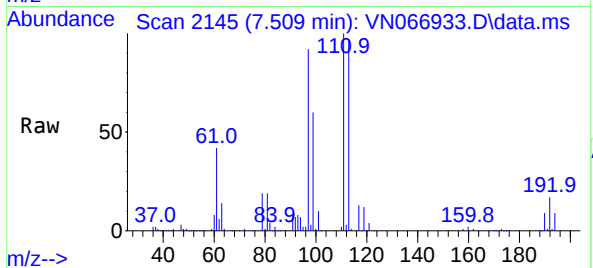
#35
Dibromofluoromethane
Concen: 48.26 ug/l
RT: 7.509 min Scan# 2145
Delta R.T. -0.005 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion: 113 Resp: 294343
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.0 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

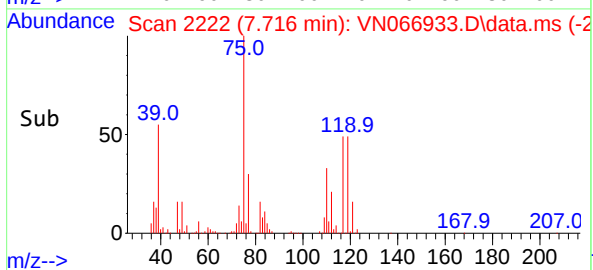
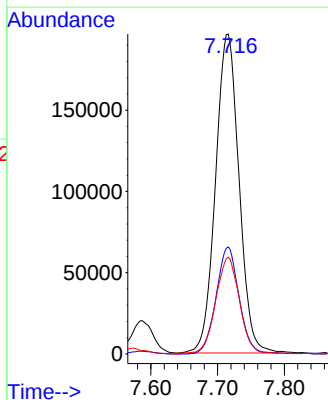
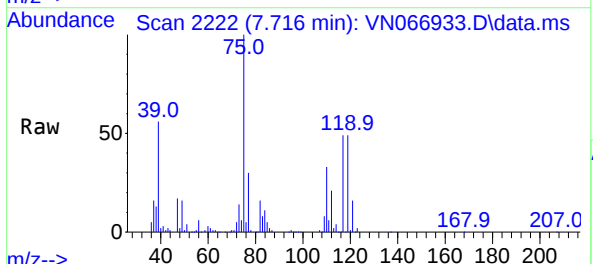
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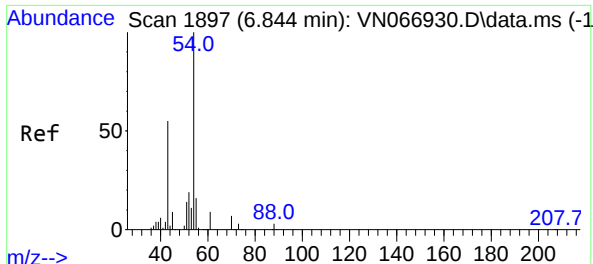
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5/5/2021 5:32:59 PM



#36
1,1-Dichloropropene
Concen: 51.25 ug/l
RT: 7.716 min Scan# 2222
Delta R.T. -0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion: 75 Resp: 479450
Ion Ratio Lower Upper
75 100
110 32.9 18.2 54.6
77 30.9 24.9 37.3





#37

Ethyl Acetate

Concen: 50.15 ug/l

RT: 6.841 min Scan# 1896

Delta R.T. -0.003 min

Lab File: VN066933.D

Acq: 4 May 2021 13:20

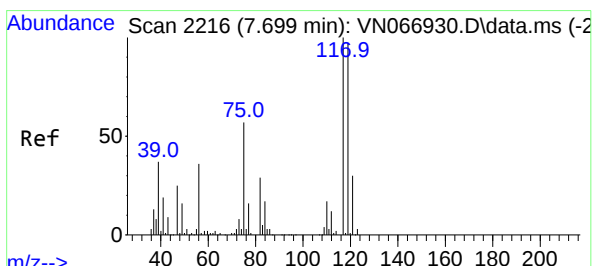
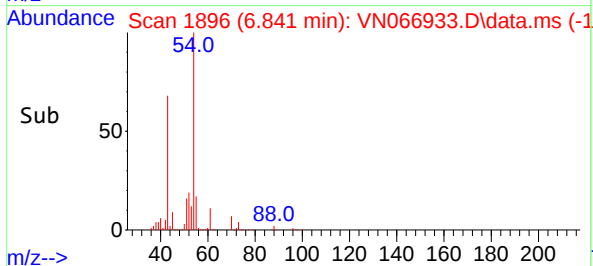
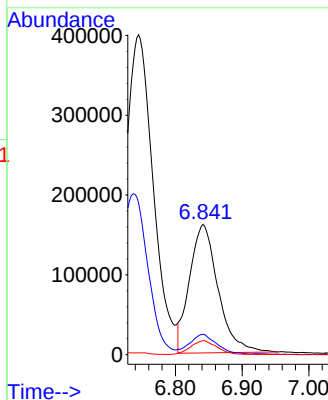
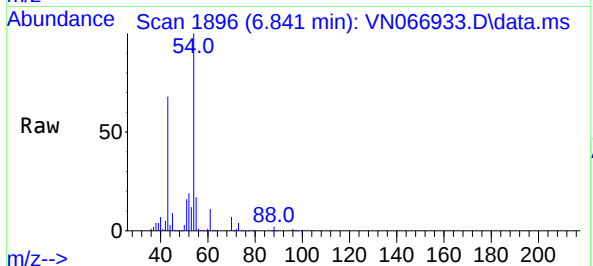
Tgt Ion: 43 Resp: 478178

Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.6	17.4
70	9.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

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5/5/2021 5:32:59 PM



#38

Carbon Tetrachloride

Concen: 49.91 ug/l

RT: 7.697 min Scan# 2215

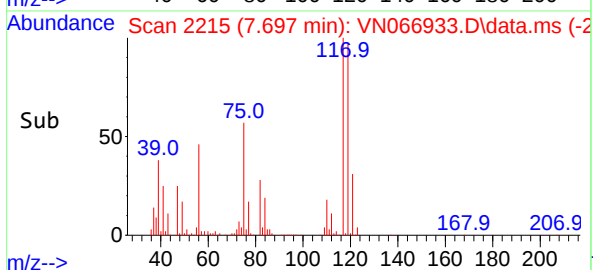
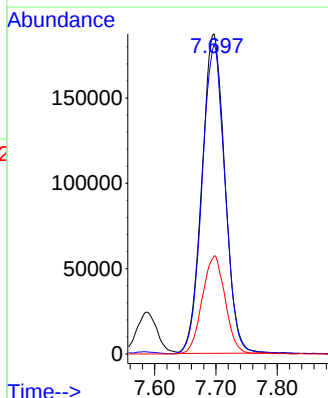
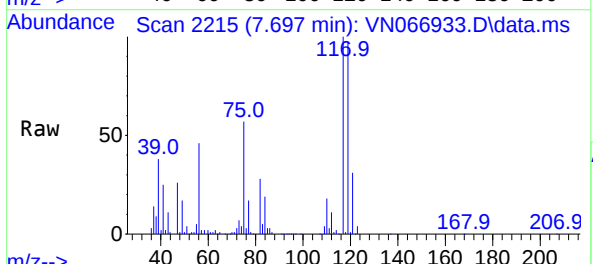
Delta R.T. -0.002 min

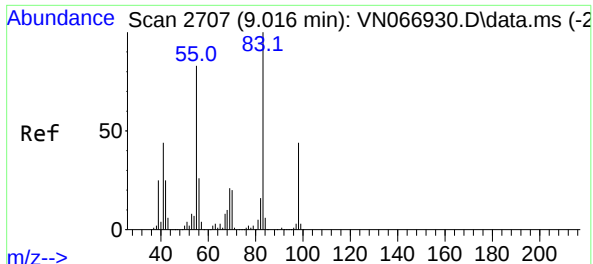
Lab File: VN066933.D

Acq: 4 May 2021 13:20

Tgt Ion: 117 Resp: 486852

Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.0	114.0
121	30.6	24.5	36.7





#39

Methylcyclohexane

Concen: 55.42 ug/l

RT: 9.014 min Scan# 2706

Delta R.T. -0.002 min

Lab File: VN066933.D

Acq: 4 May 2021 13:20

Tgt Ion:	83	Resp:	577940
Ion	Ratio	Lower	Upper
83	100		
55	82.8	58.9	88.3
98	44.0	35.9	53.9

Instrument :

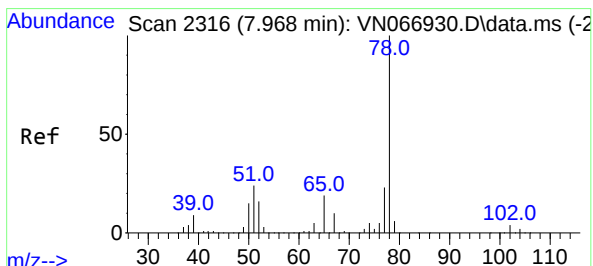
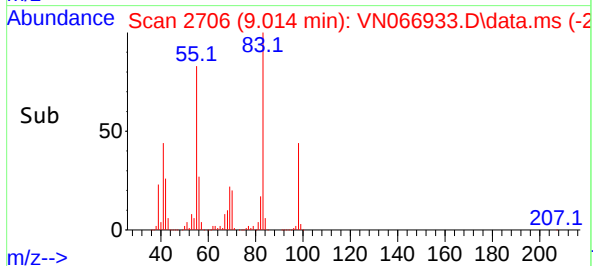
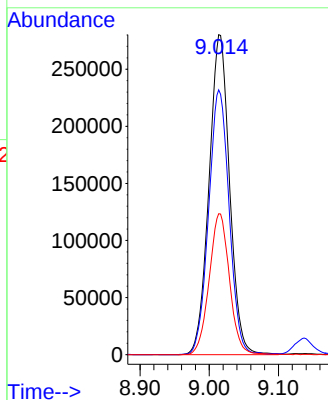
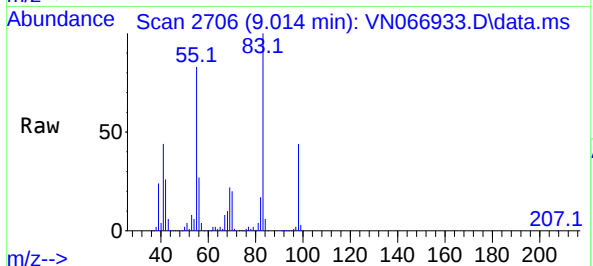
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5/5/2021 5:32:59 PM



#40

Benzene

Concen: 50.70 ug/l

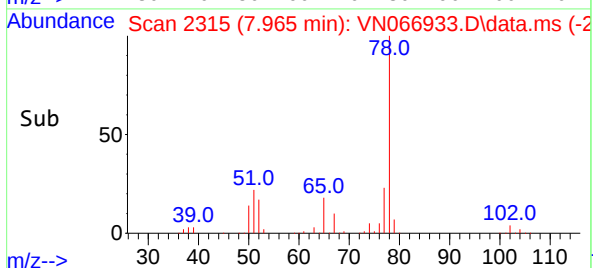
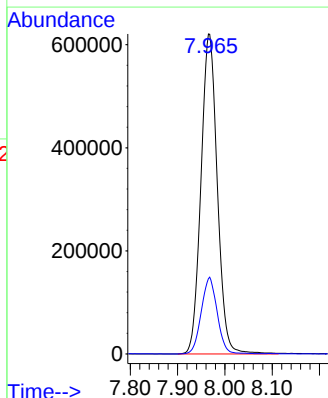
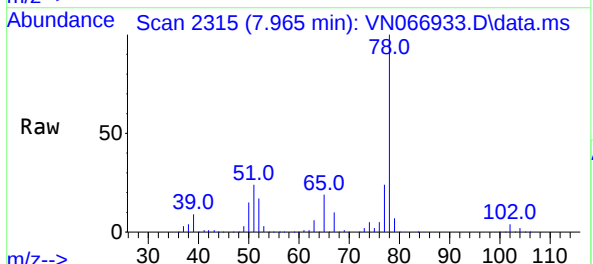
RT: 7.965 min Scan# 2315

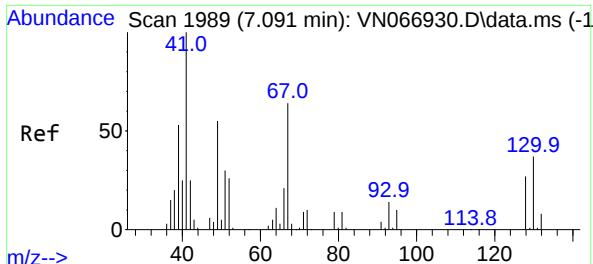
Delta R.T. -0.003 min

Lab File: VN066933.D

Acq: 4 May 2021 13:20

Tgt Ion:	78	Resp:	1489131
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4





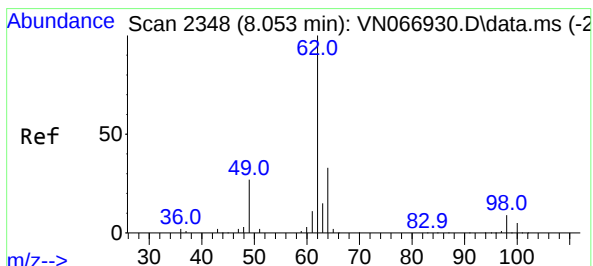
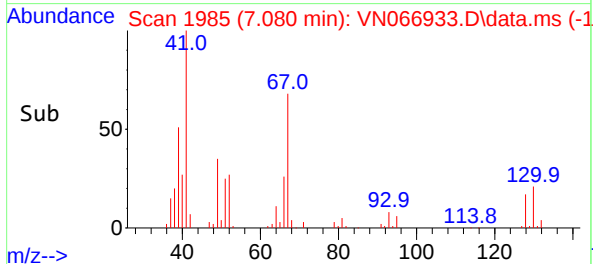
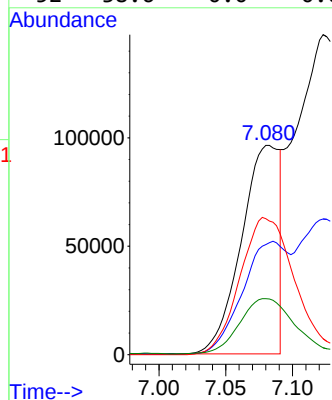
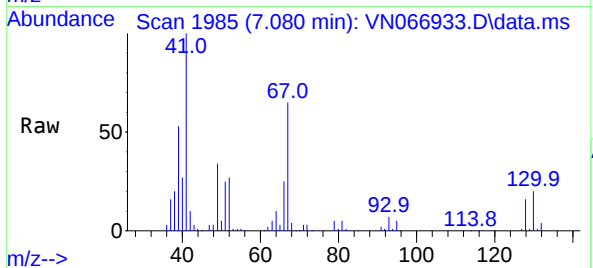
#41
Methacrylonitrile
Concen: 46.73 ug/l
RT: 7.080 min Scan# 1985
Delta R.T. -0.011 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion:	41	Resp:	191419
Ion	Ratio	Lower	Upper
41	100		
39	65.2	0.0	0.0#
67	97.0	0.0	0.0#
52	38.6	0.0	0.0#

Instrument :
MSVOA_N
ClientSampled :
ICVVN050421

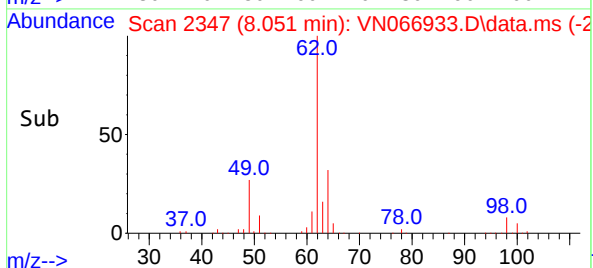
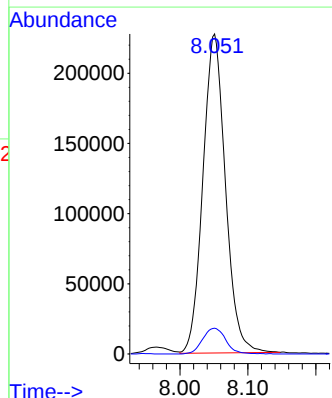
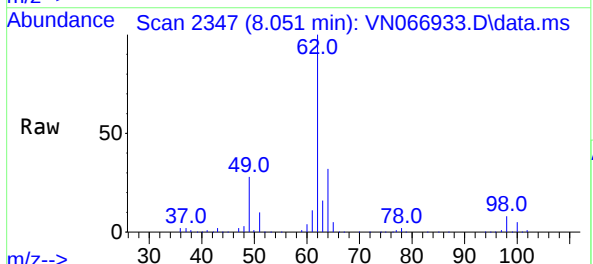
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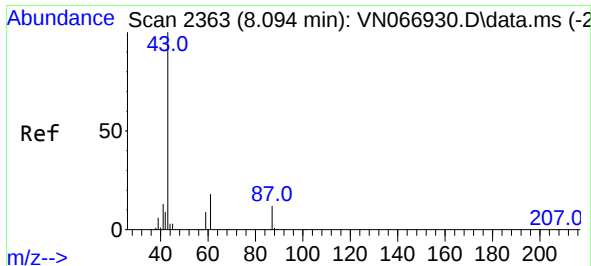
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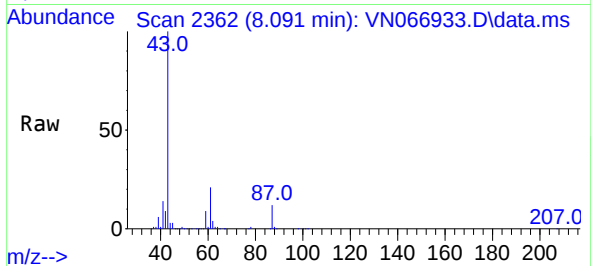
#42
1,2-Dichloroethane
Concen: 49.98 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. -0.002 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion:	62	Resp:	523675
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.6



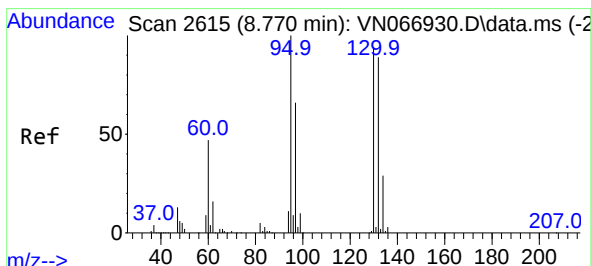
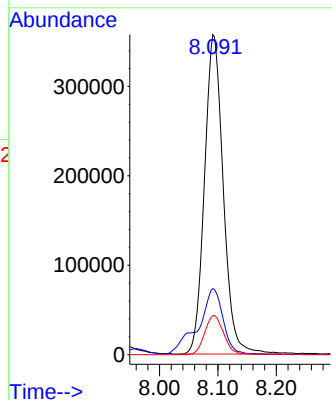
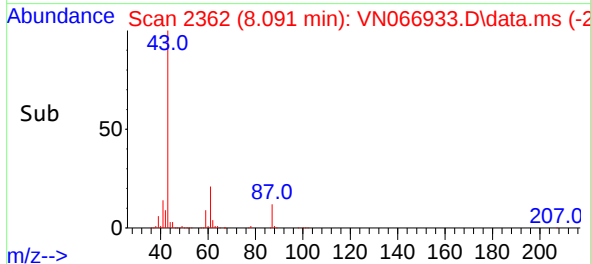


#43
Isopropyl Acetate
Concen: 51.60 ug/l
RT: 8.091 min Scan# 2362
Delta R.T. -0.003 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

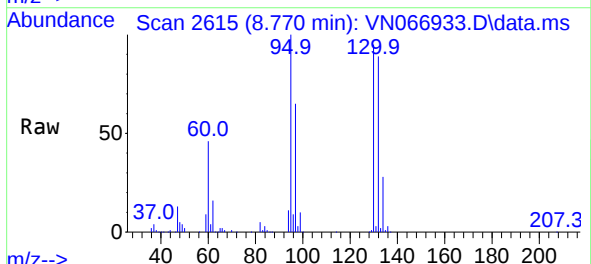


Tgt Ion: 43 Resp: 798782

Ion	Ratio	Lower	Upper
43	100		
61	27.2	22.5	33.7
87	12.4	11.1	16.7

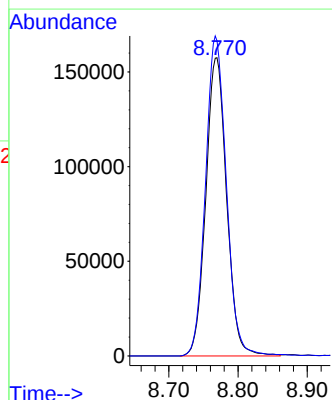
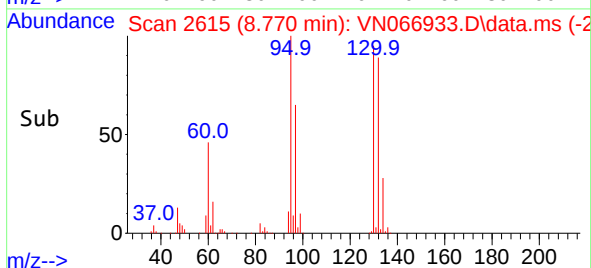


#44
Trichloroethene
Concen: 51.01 ug/l
RT: 8.770 min Scan# 2615
Delta R.T. -0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



Tgt Ion: 130 Resp: 330003

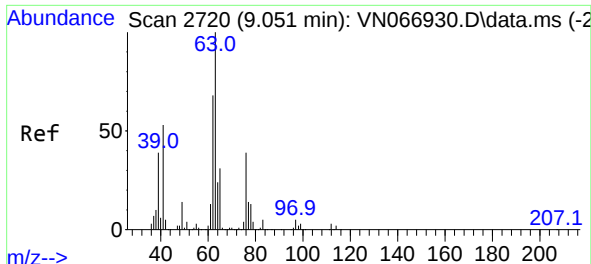
Ion	Ratio	Lower	Upper
130	100		
95	105.6	0.0	199.6



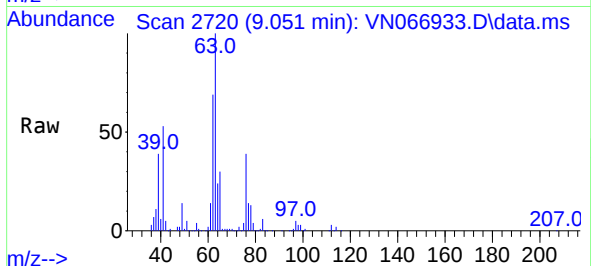
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

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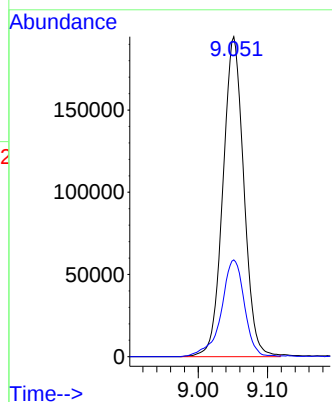
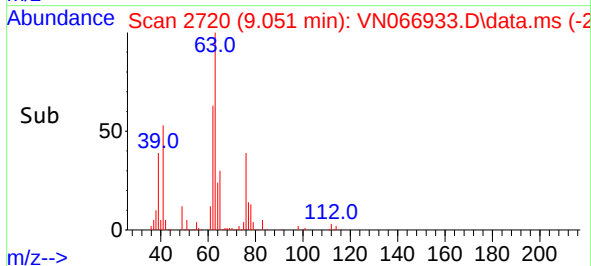
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#45
1,2-Dichloropropane
Concen: 49.70 ug/l
RT: 9.051 min Scan# 2720
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



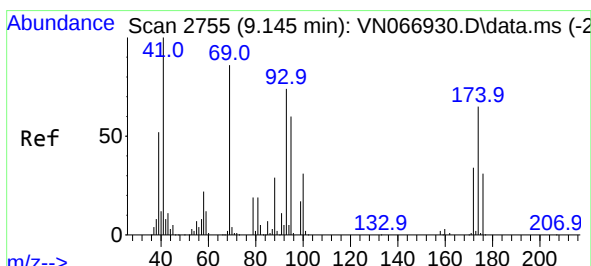
Tgt Ion: 63 Resp: 407725
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3



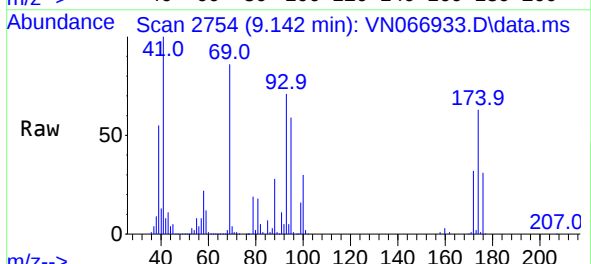
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

Manual Integrations
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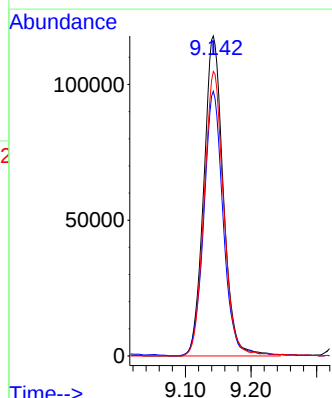
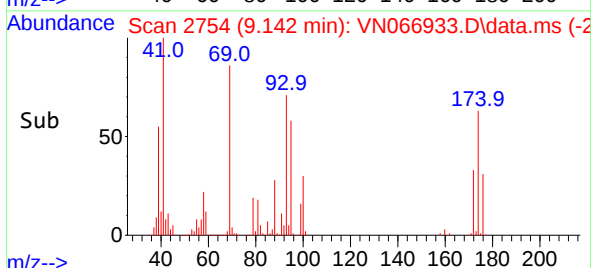
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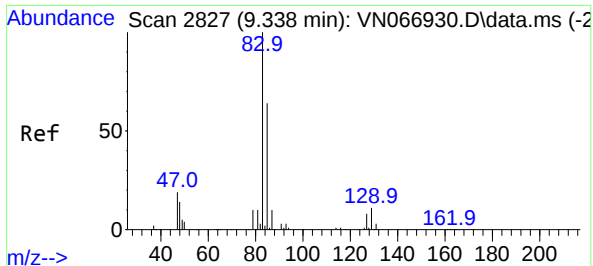


#46
Dibromomethane
Concen: 50.25 ug/l
RT: 9.142 min Scan# 2754
Delta R.T. -0.003 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

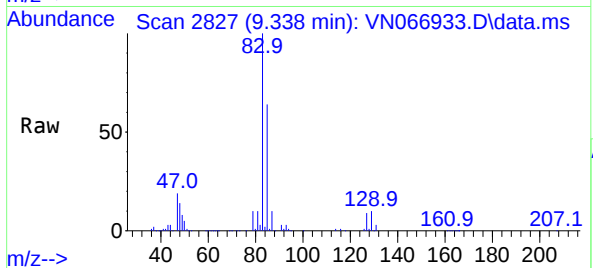


Tgt Ion: 93 Resp: 243182
Ion Ratio Lower Upper
93 100
95 81.8 67.0 100.6
174 88.6 83.2 124.8

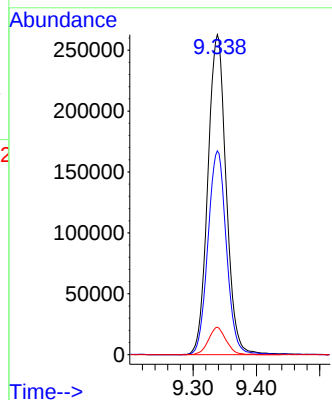
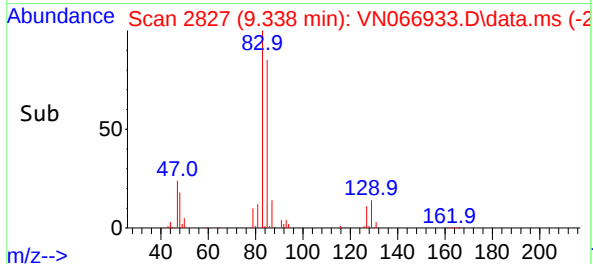




#47
Bromodichloromethane
Concen: 50.42 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



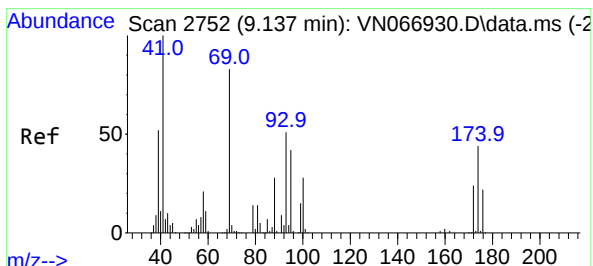
Tgt Ion: 83 Resp: 527501
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.4
127 8.6 7.0 10.6



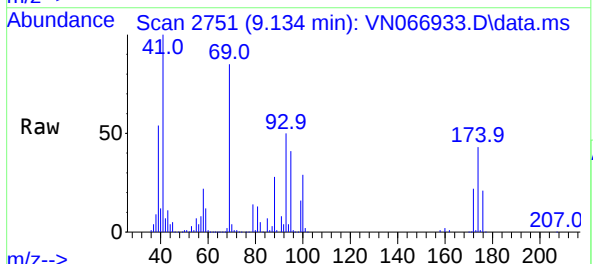
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

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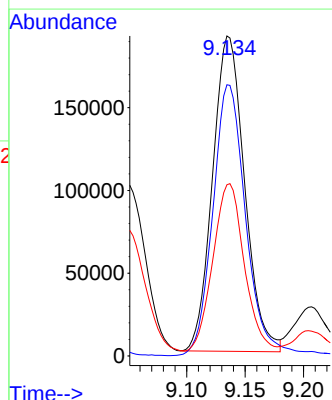
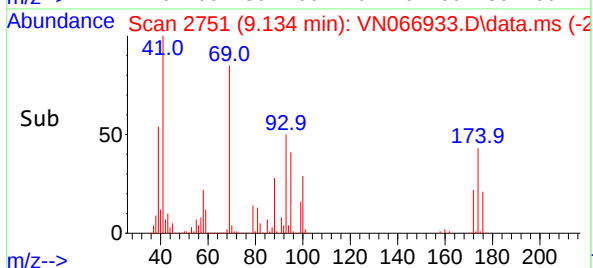
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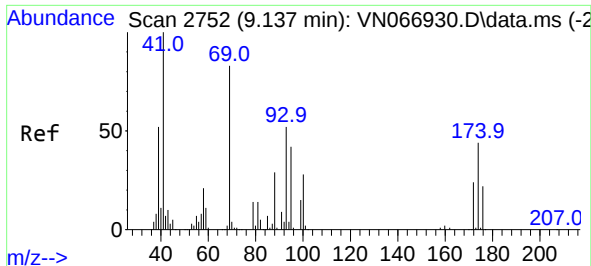


#48
Methyl methacrylate
Concen: 52.99 ug/l
RT: 9.134 min Scan# 2751
Delta R.T. -0.003 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

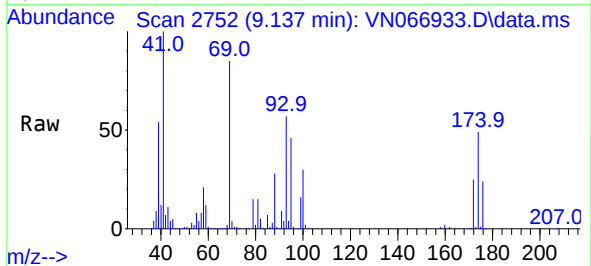


Tgt Ion: 41 Resp: 363445
Ion Ratio Lower Upper
41 100
69 88.2 75.9 113.9
39 52.4 46.6 69.8

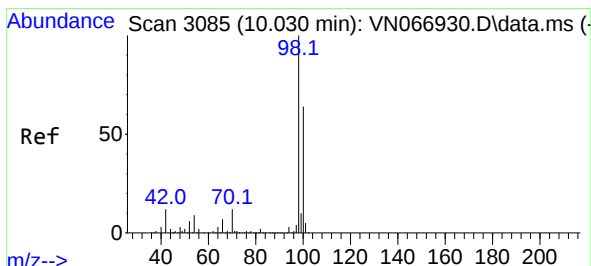
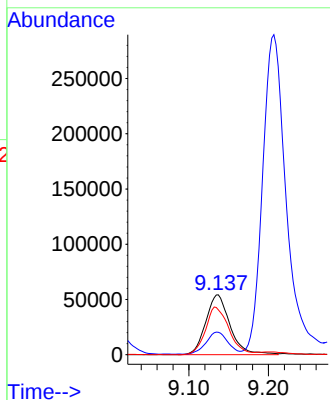
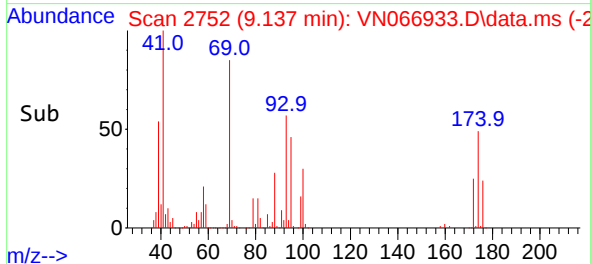




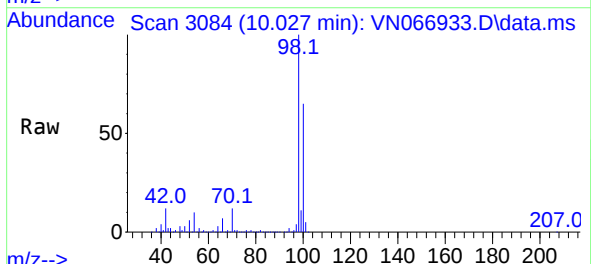
#49
1,4-Dioxane
Concen: 1058.83 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



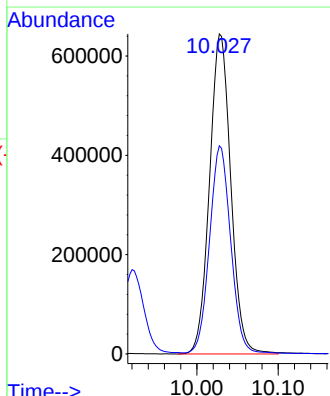
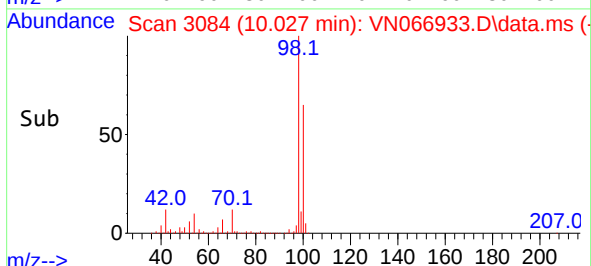
Tgt Ion: 88 Resp: 115118
Ion Ratio Lower Upper
88 100
43 32.8 24.7 37.1
58 76.8 52.6 78.8



#50
Toluene-d8
Concen: 50.43 ug/l
RT: 10.027 min Scan# 3084
Delta R.T. -0.003 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



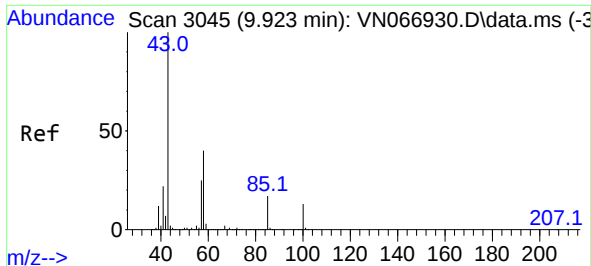
Tgt Ion: 98 Resp: 1171491
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

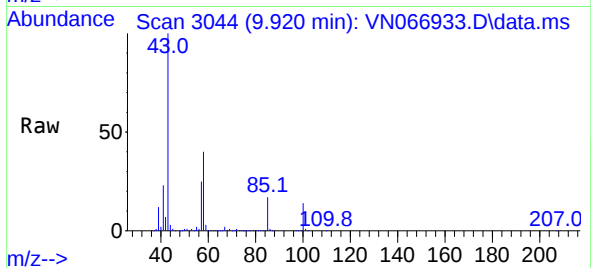
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5/5/2021 5:32:59 PM



#51
4-Methyl-2-Pentanone
Concen: 263.88 ug/l
RT: 9.920 min Scan# 3044
Delta R.T. -0.003 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

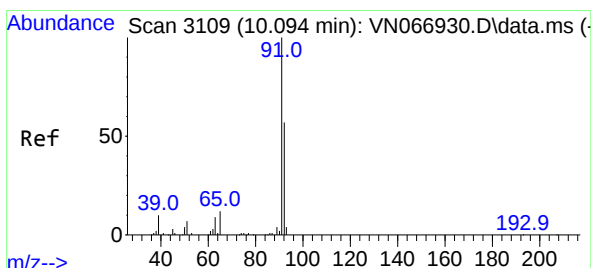
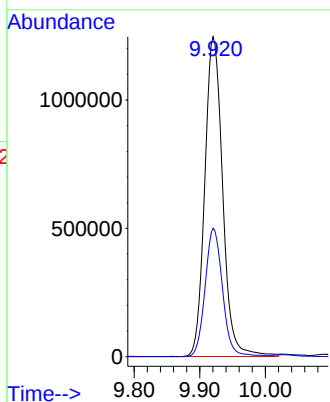
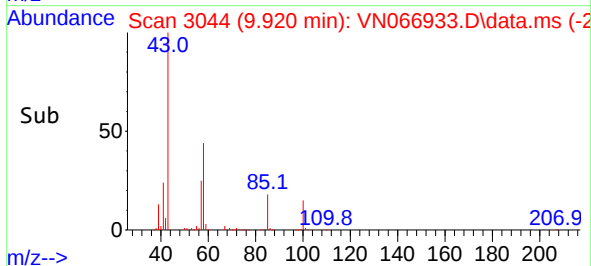
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ClientSampleId :
ICVVN050421



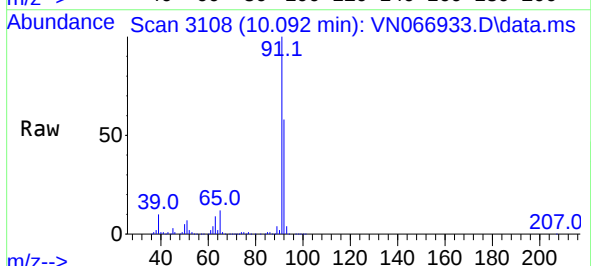
Tgt Ion: 43 Resp: 2361282
Ion Ratio Lower Upper
43 100
58 39.2 32.5 48.7

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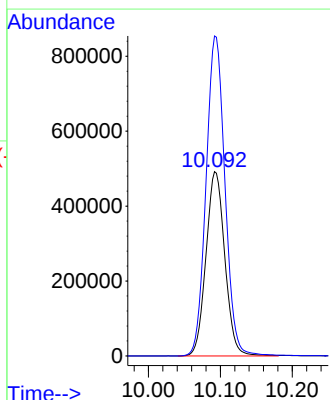
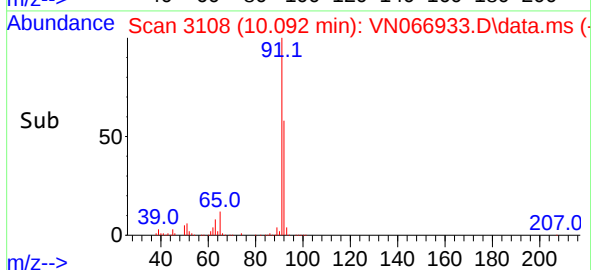
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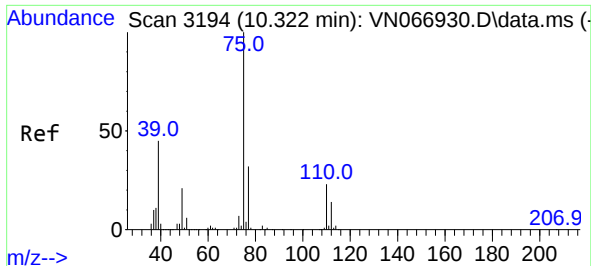


#52
Toluene
Concen: 51.97 ug/l
RT: 10.092 min Scan# 3108
Delta R.T. -0.002 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



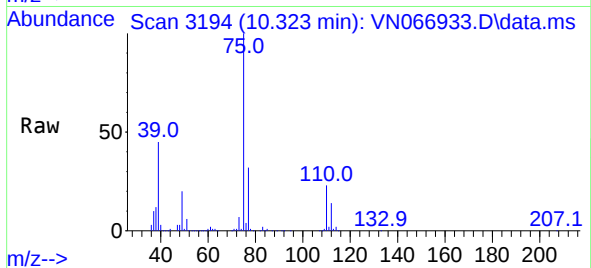
Tgt Ion: 92 Resp: 897017
Ion Ratio Lower Upper
92 100
91 174.7 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 52.64 ug/l
 RT: 10.323 min Scan# 3194
 Delta R.T. 0.001 min
 Lab File: VN066933.D
 Acq: 4 May 2021 13:20

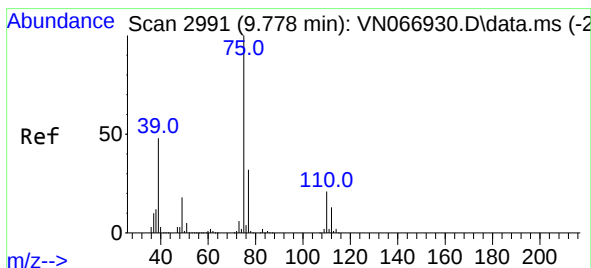
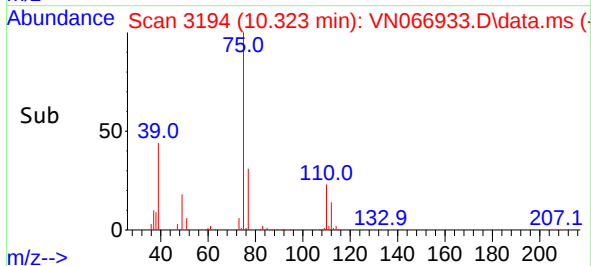
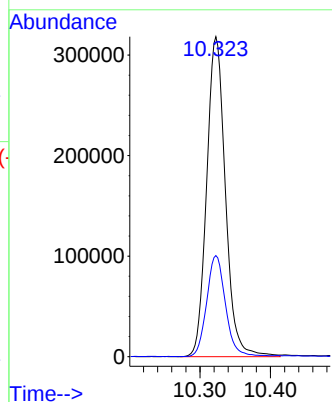
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN050421



Tgt Ion: 75 Resp: 587332
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.2 39.4

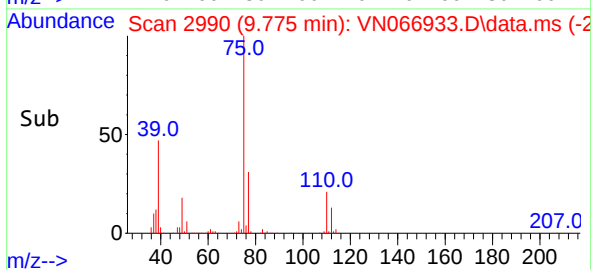
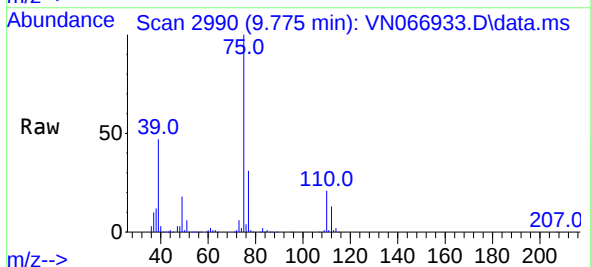
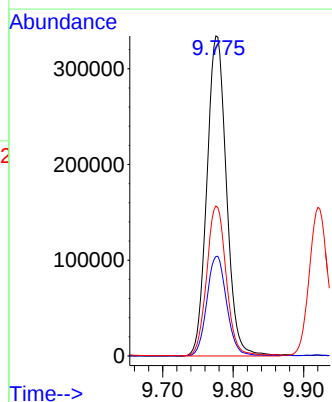
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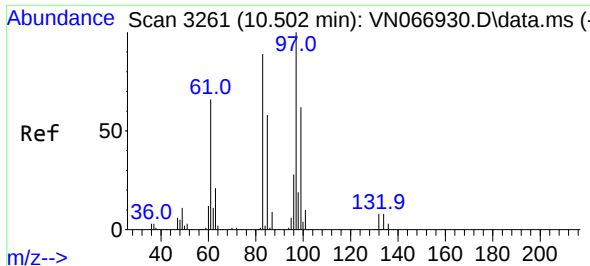
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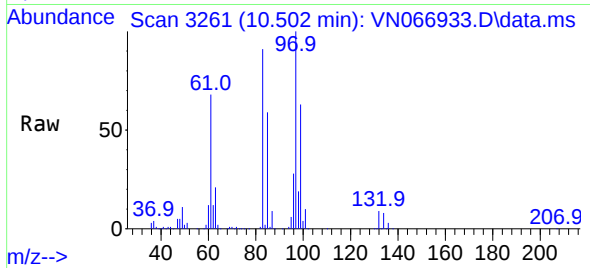
#54
 cis-1,3-Dichloropropene
 Concen: 52.27 ug/l
 RT: 9.775 min Scan# 2990
 Delta R.T. -0.003 min
 Lab File: VN066933.D
 Acq: 4 May 2021 13:20

Tgt Ion: 75 Resp: 643783
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.9 37.3
 39 46.8 36.2 54.4

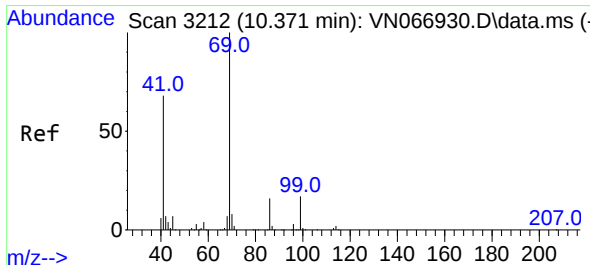
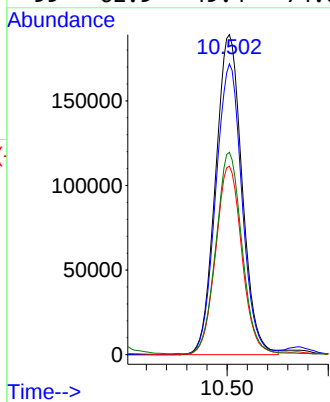
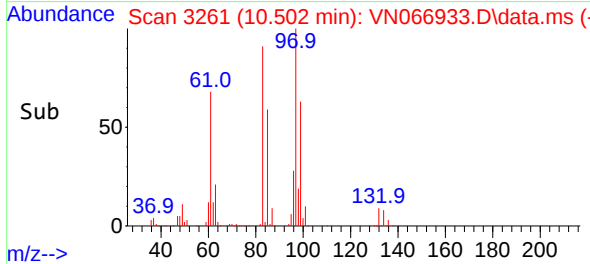




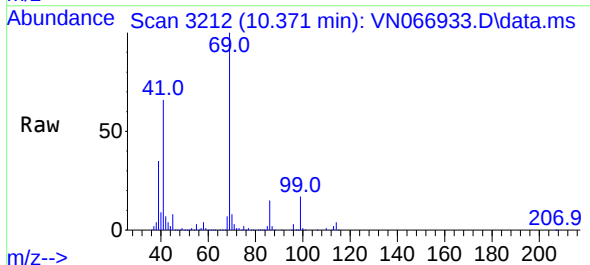
#55
1,1,2-Trichloroethane
Concen: 50.43 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



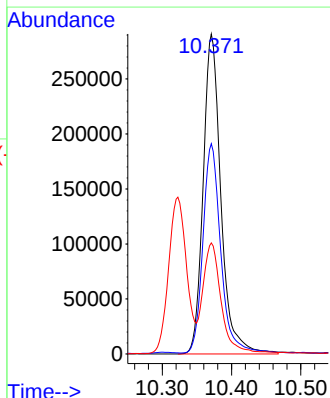
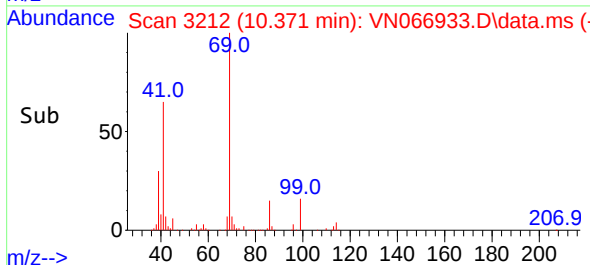
Tgt Ion: 97 Resp: 345340
Ion Ratio Lower Upper
97 100
83 90.8 67.7 101.5
85 58.9 44.5 66.7
99 62.9 49.4 74.0



#56
Ethyl methacrylate
Concen: 48.38 ug/l
RT: 10.371 min Scan# 3212
Delta R.T. -0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



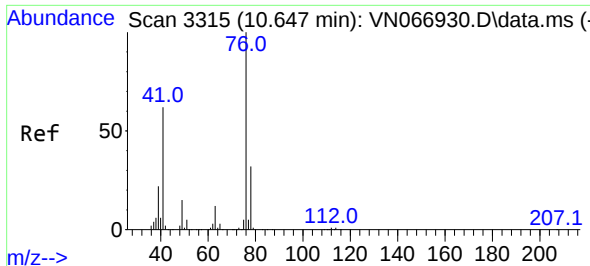
Tgt Ion: 69 Resp: 519571
Ion Ratio Lower Upper
69 100
41 65.5 49.6 74.4
39 33.9 28.0 42.0



Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

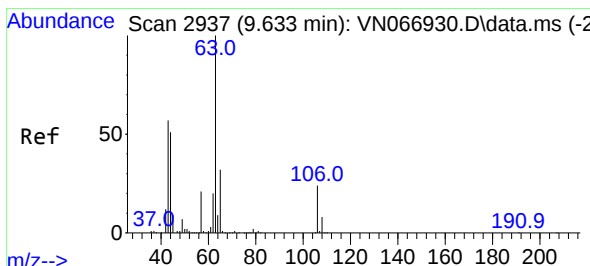
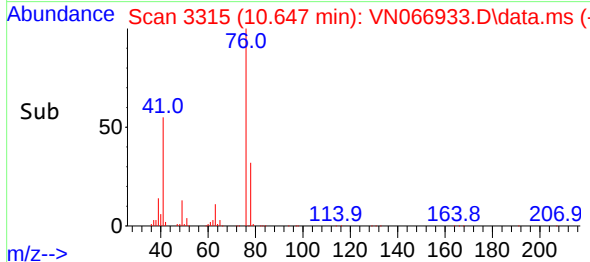
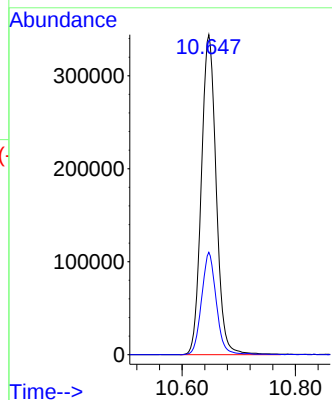
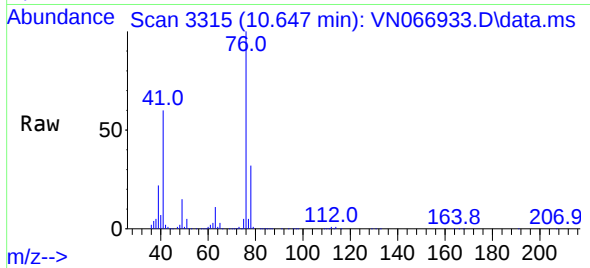
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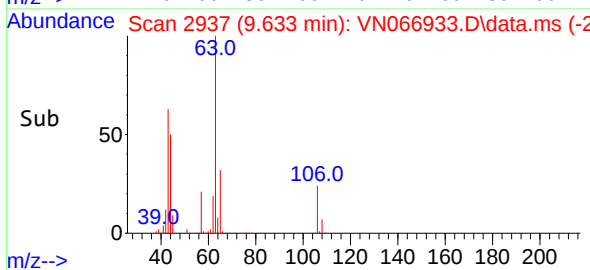
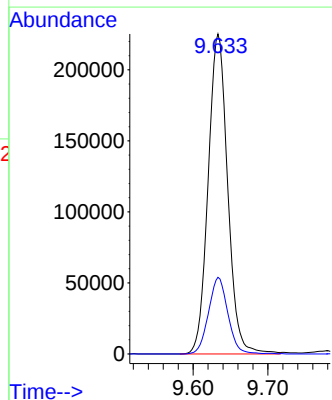
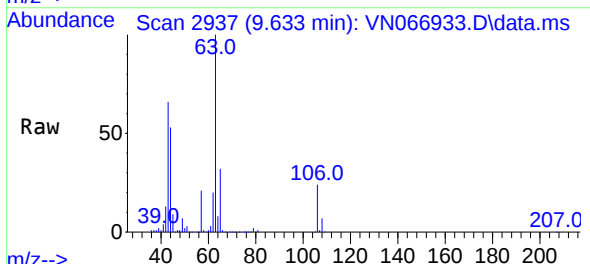
#57
1,3-Dichloropropane
Concen: 51.60 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion: 76 Resp: 626288
Ion Ratio Lower Upper
76 100
78 31.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 249.27 ug/l
RT: 9.633 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

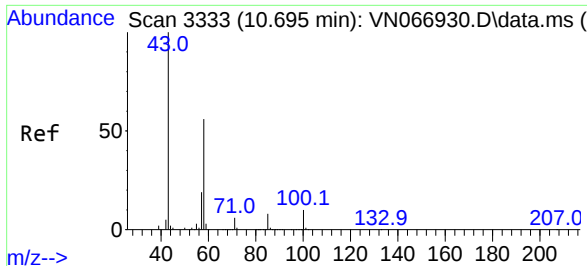
Tgt Ion: 63 Resp: 408798
Ion Ratio Lower Upper
63 100
106 23.7 22.6 33.8



Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

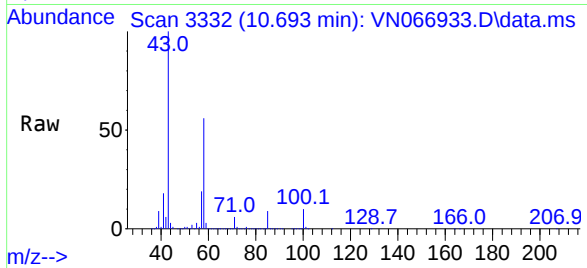
Manual Integrations
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5/5/2021 5:32:59 PM



#59
2-Hexanone
Concen: 245.81 ug/l
RT: 10.693 min Scan# 3332
Delta R.T. -0.002 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

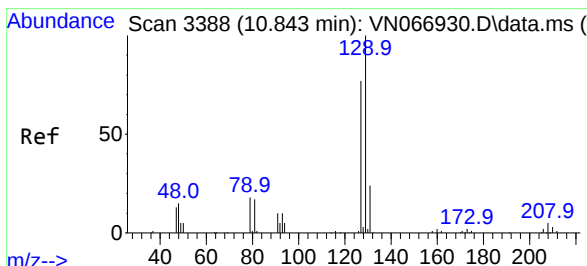
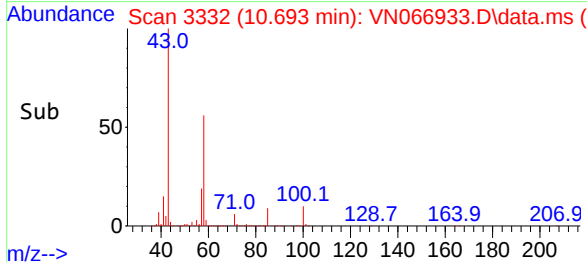
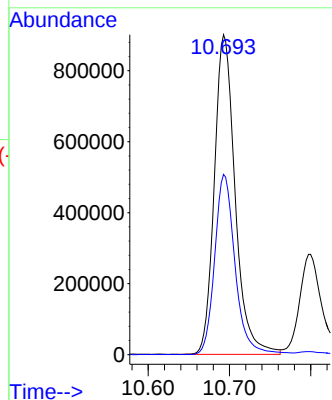
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421



Tgt Ion: 43 Resp: 1603508
Ion Ratio Lower Upper
43 100
58 55.5 28.1 84.3

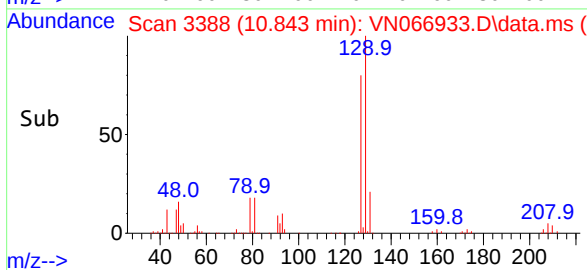
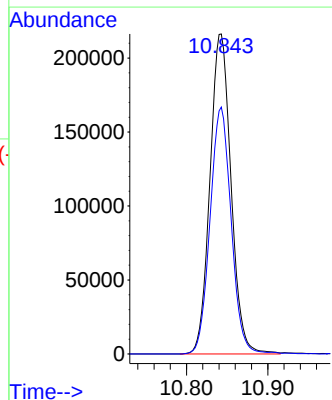
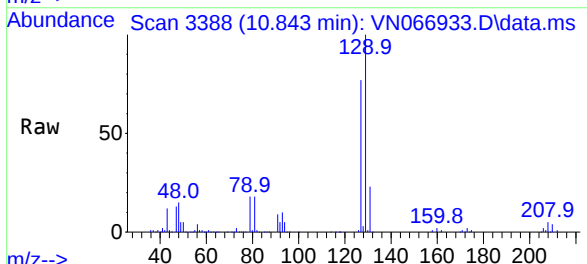
Manual Integrations
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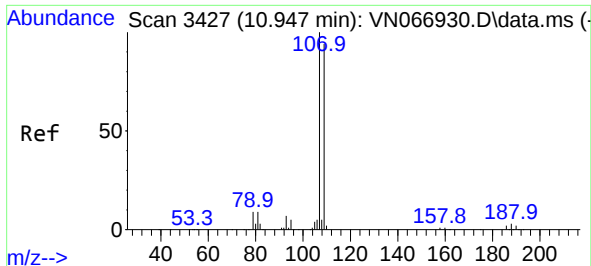
MMDadoda
5/5/2021 5:32:59 PM



#60
Dibromochloromethane
Concen: 50.79 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

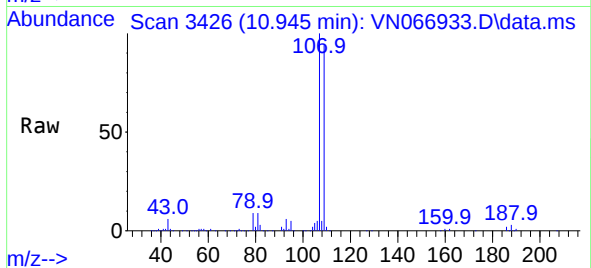
Tgt Ion:129 Resp: 389471
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.57 ug/l
RT: 10.945 min Scan# 3426
Delta R.T. -0.002 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

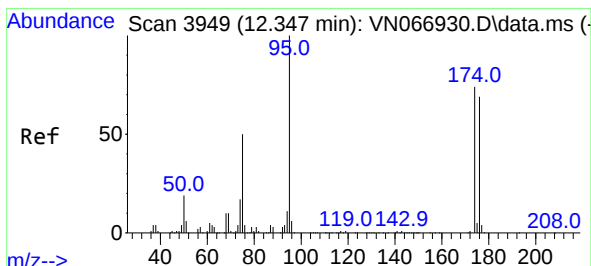
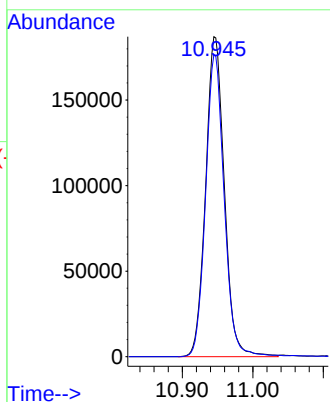
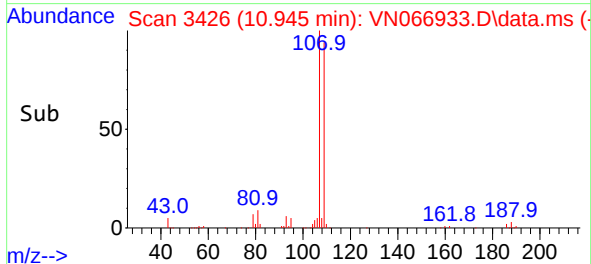
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421



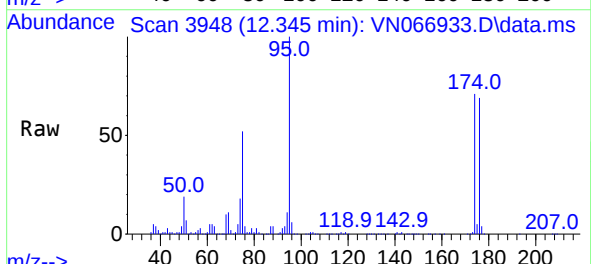
Tgt Ion:107 Resp: 344098
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

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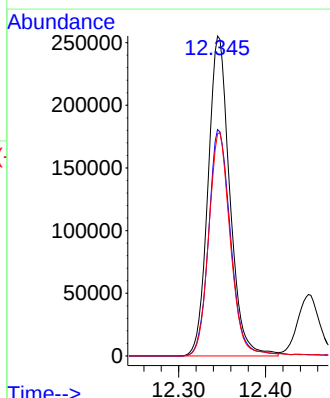
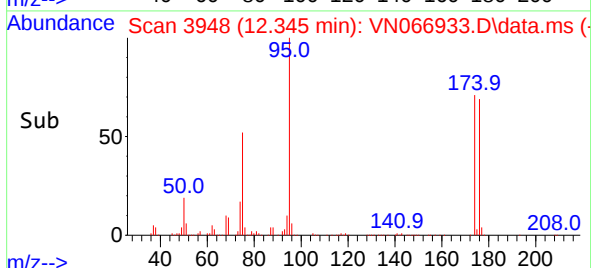
MMDadoda
5/5/2021 5:32:59 PM

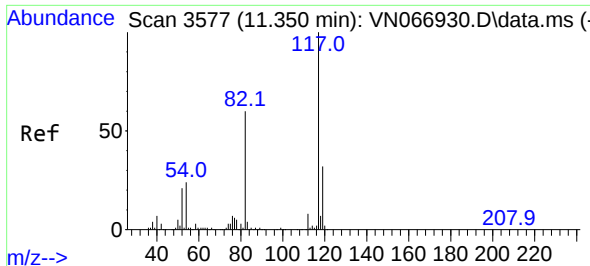


#62
4-Bromofluorobenzene
Concen: 56.31 ug/l
RT: 12.345 min Scan# 3948
Delta R.T. -0.002 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



Tgt Ion: 95 Resp: 442911
Ion Ratio Lower Upper
95 100
174 71.5 0.0 169.0
176 70.0 0.0 162.4





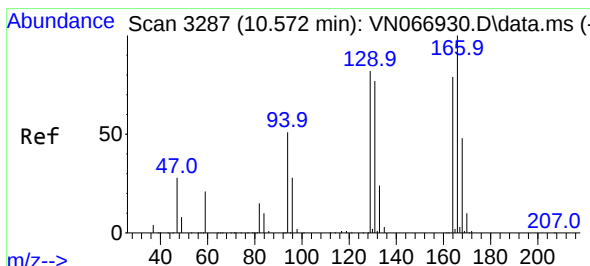
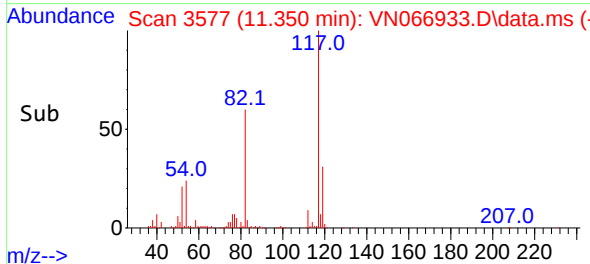
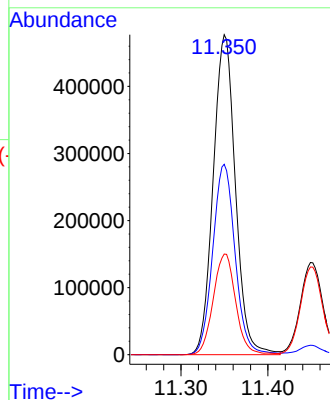
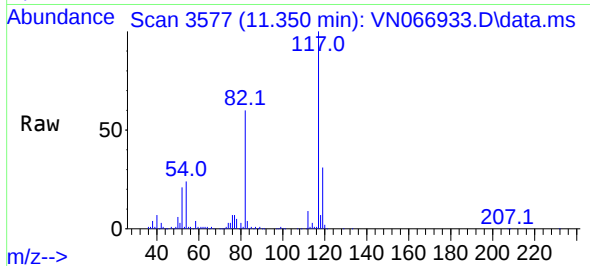
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion:117 Resp: 848033
Ion Ratio Lower Upper
117 100
82 59.5 43.7 65.5
119 31.5 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

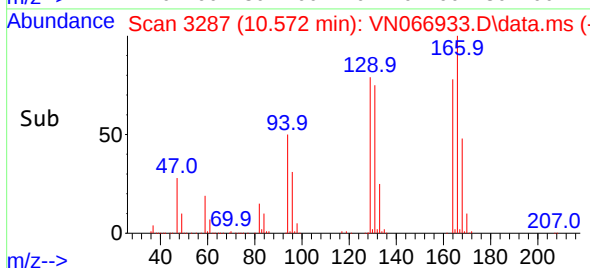
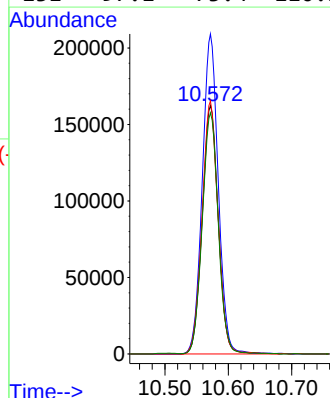
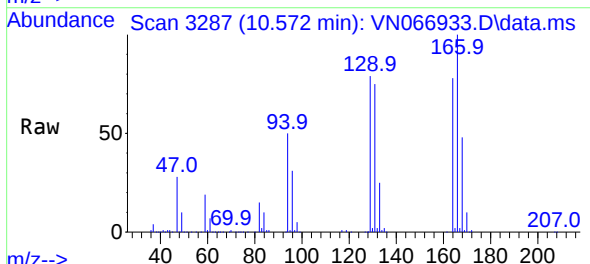
Manual Integrations
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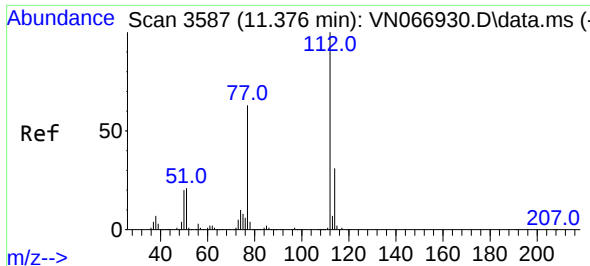
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5/5/2021 5:32:59 PM



#64
Tetrachloroethene
Concen: 49.43 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. -0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

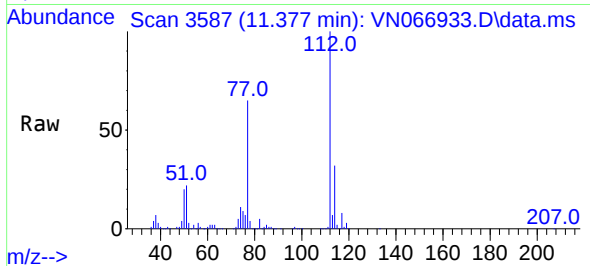
Tgt Ion:164 Resp: 286513
Ion Ratio Lower Upper
164 100
166 128.8 102.6 154.0
129 101.9 76.2 114.4
131 97.1 73.4 110.2





#65
Chlorobenzene
Concen: 50.77 ug/l
RT: 11.377 min Scan# 3587
Delta R.T. 0.001 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

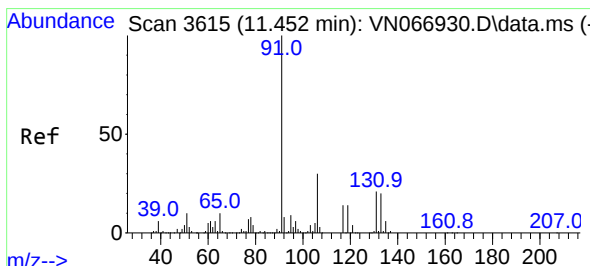
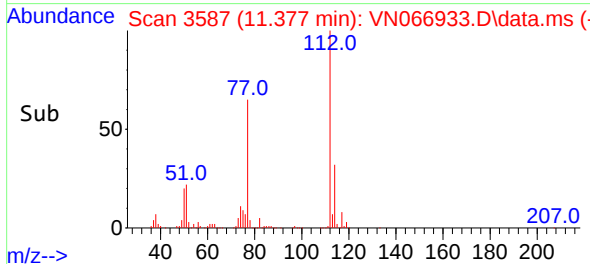
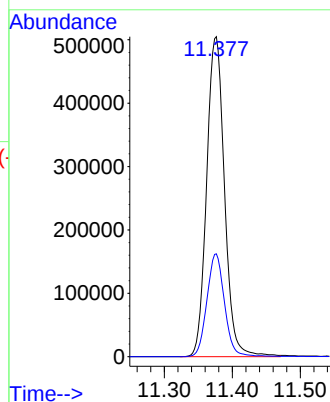
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421



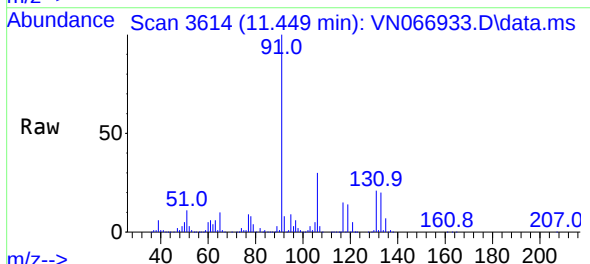
Tgt Ion:112 Resp: 921606
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1

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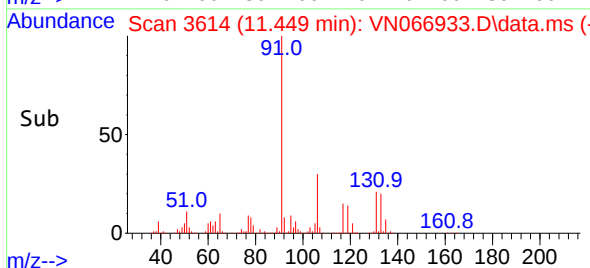
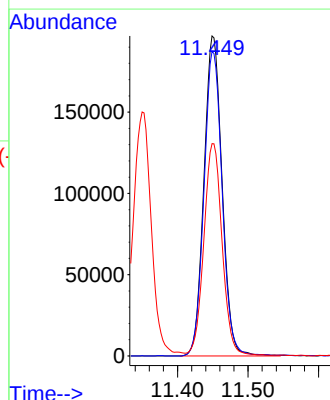
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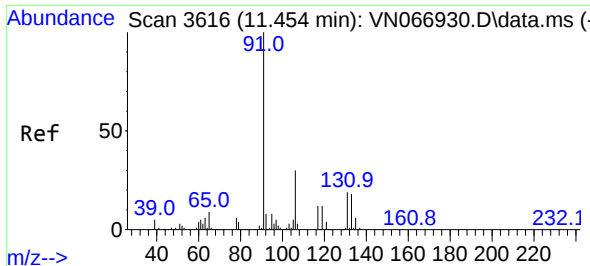


#66
1,1,1,2-Tetrachloroethane
Concen: 49.99 ug/l
RT: 11.449 min Scan# 3614
Delta R.T. -0.003 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



Tgt Ion:131 Resp: 351927
Ion Ratio Lower Upper
131 100
133 95.4 48.0 144.0
119 66.1 34.1 102.2





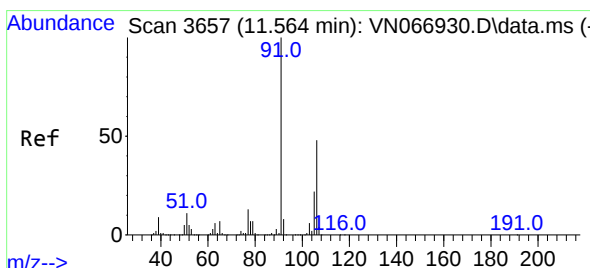
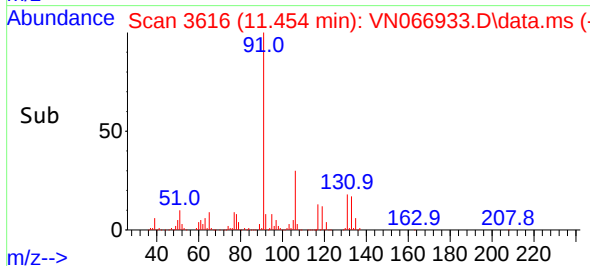
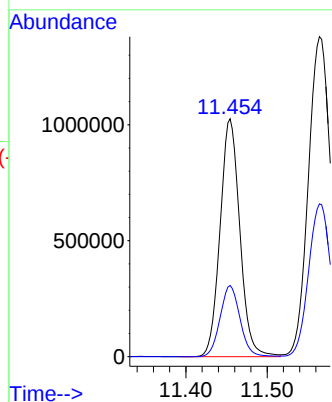
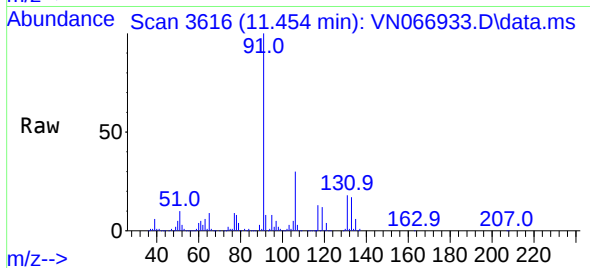
#67
Ethyl Benzene
Concen: 54.22 ug/l
RT: 11.454 min Scan# 3616
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion: 91 Resp: 1733429
Ion Ratio Lower Upper
91 100
106 29.9 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

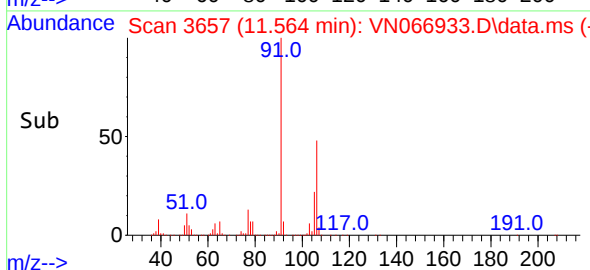
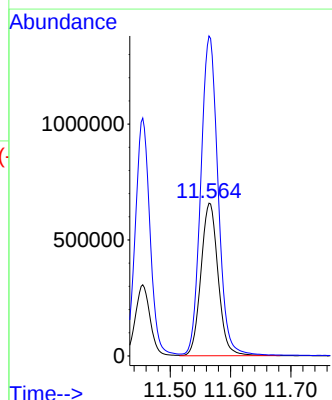
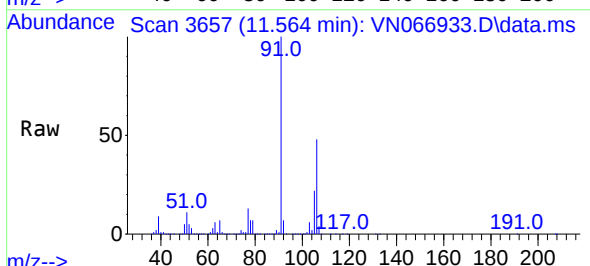
Manual Integrations
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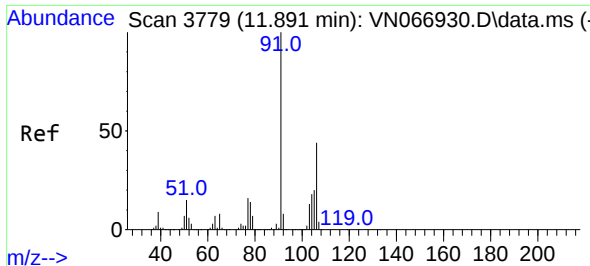
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5/5/2021 5:32:59 PM



#68
m/p-Xylenes
Concen: 109.37 ug/l
RT: 11.564 min Scan# 3657
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion:106 Resp: 1301040
Ion Ratio Lower Upper
106 100
91 209.9 161.4 242.0





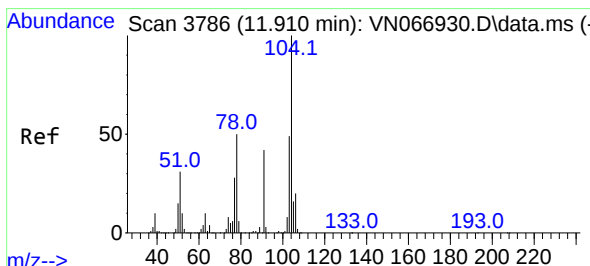
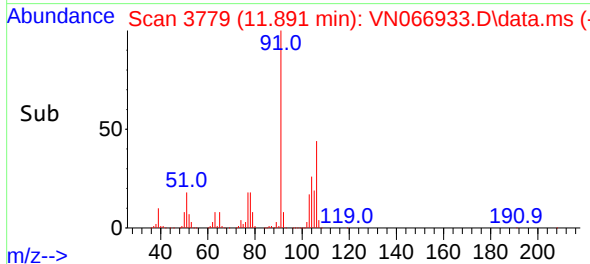
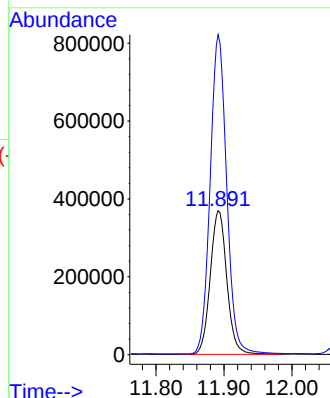
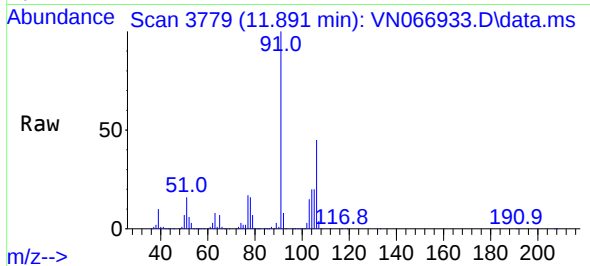
#69
o-Xylene
Concen: 54.34 ug/l
RT: 11.891 min Scan# 3779
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion:106 Resp: 625650
Ion Ratio Lower Upper
106 100
91 221.3 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

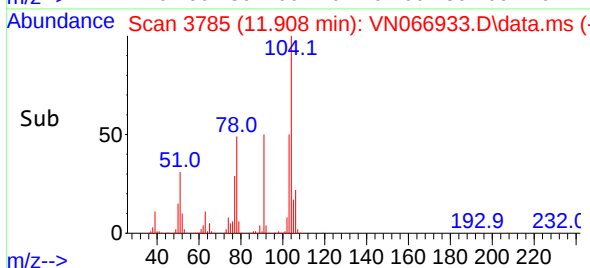
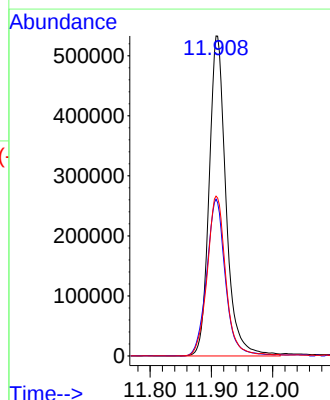
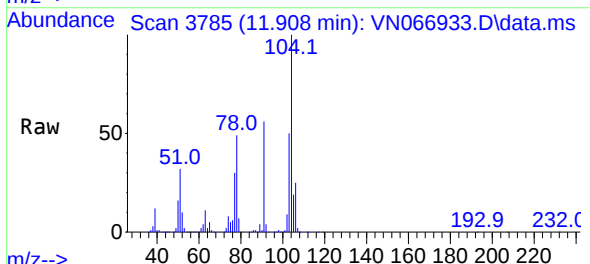
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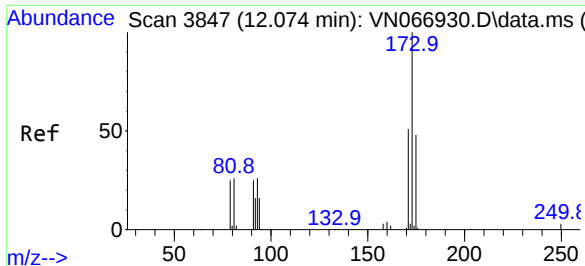
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5/5/2021 5:32:59 PM



#70
Styrene
Concen: 49.89 ug/l
RT: 11.908 min Scan# 3785
Delta R.T. -0.002 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion:104 Resp: 1024543
Ion Ratio Lower Upper
104 100
78 53.8 39.0 58.4
103 54.3 44.5 66.7





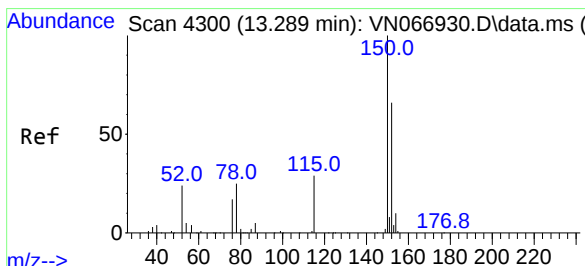
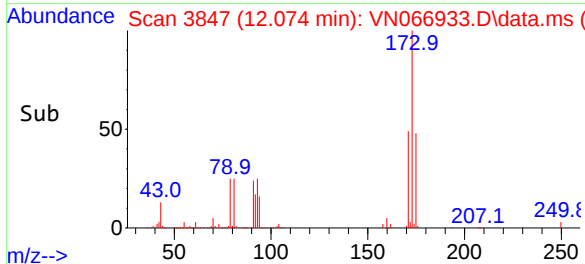
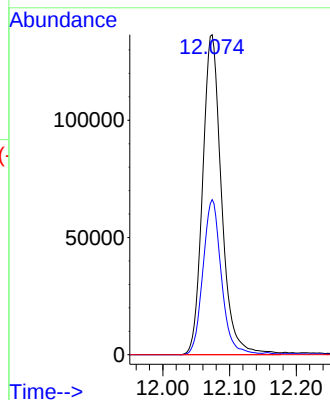
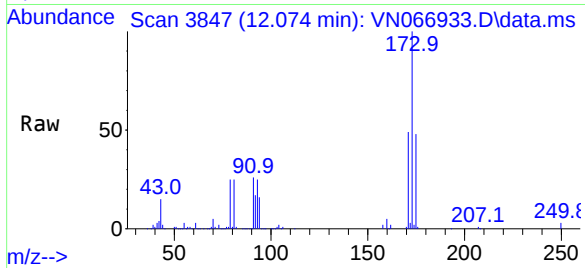
#71
Bromoform
Concen: 52.88 ug/l
RT: 12.074 min Scan# 3847
Delta R.T. -0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion:173 Resp: 268979
Ion Ratio Lower Upper
173 100
175 47.3 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

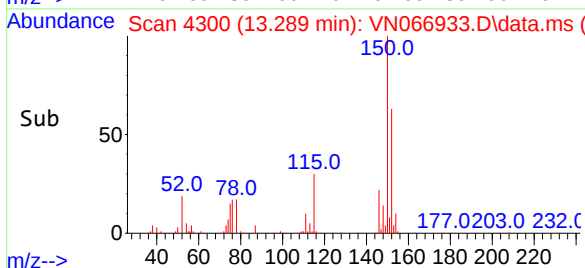
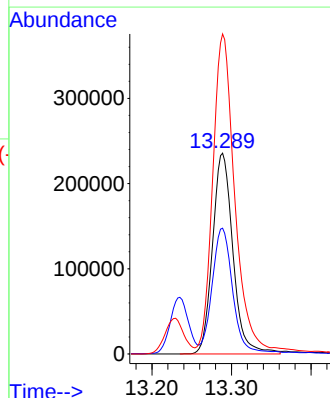
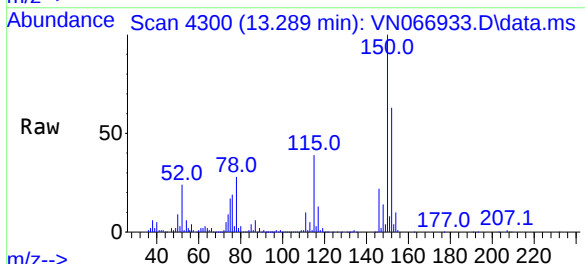
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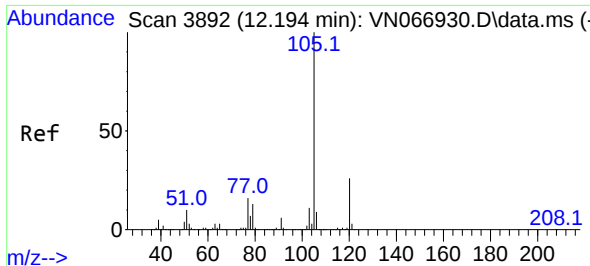
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5/5/2021 5:32:59 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4300
Delta R.T. -0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

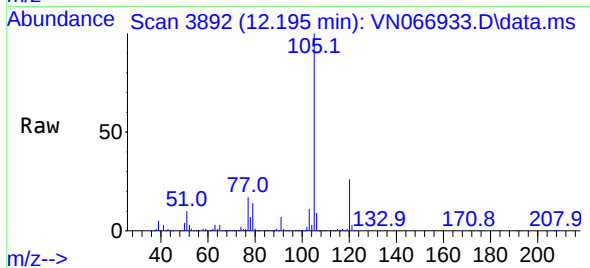
Tgt Ion:152 Resp: 420793
Ion Ratio Lower Upper
152 100
115 61.4 28.5 85.6
150 171.4 0.0 347.6





#73
Isopropylbenzene
Concen: 51.89 ug/l
RT: 12.195 min Scan# 3892
Delta R.T. 0.001 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

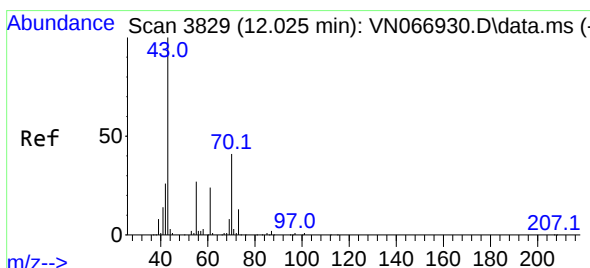
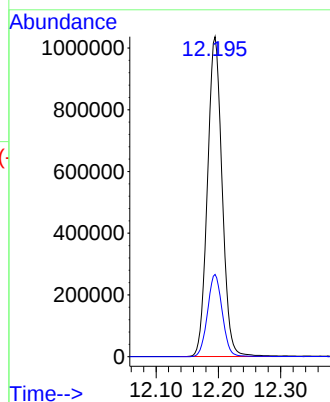
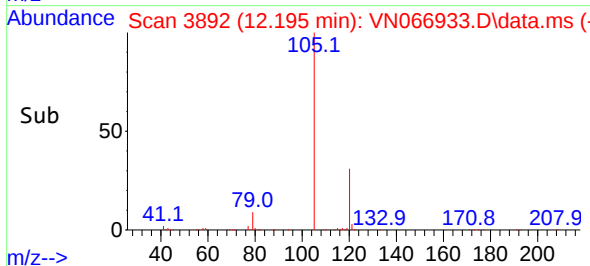
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421



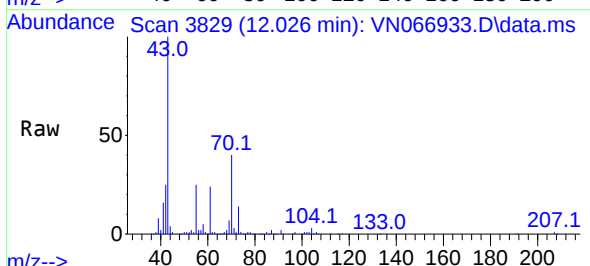
Tgt Ion:105 Resp: 1693649
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9

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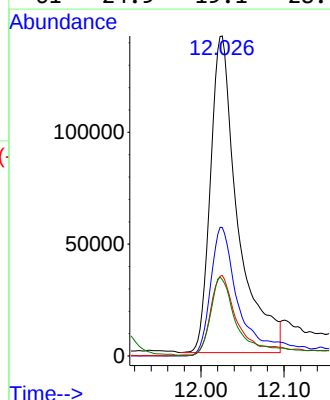
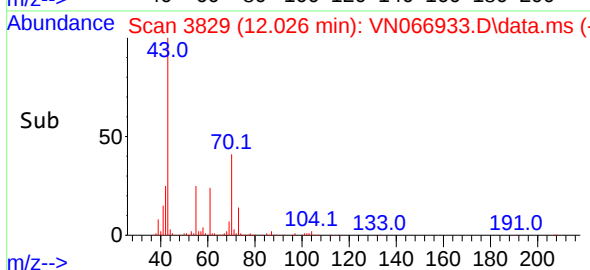
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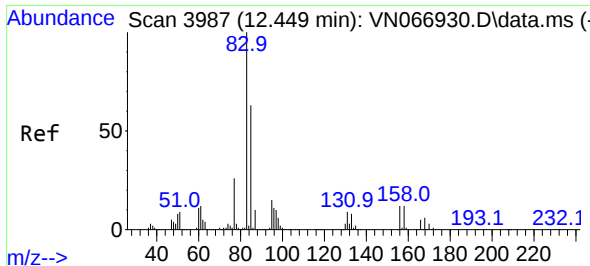


#74
N-ethyl acetate
Concen: 54.97 ug/l
RT: 12.026 min Scan# 3829
Delta R.T. 0.001 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



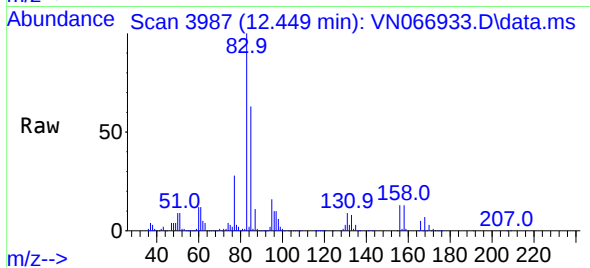
Tgt Ion: 43 Resp: 323745
Ion Ratio Lower Upper
43 100
70 44.1 34.4 51.6
55 26.5 20.7 31.1
61 24.9 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.70 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

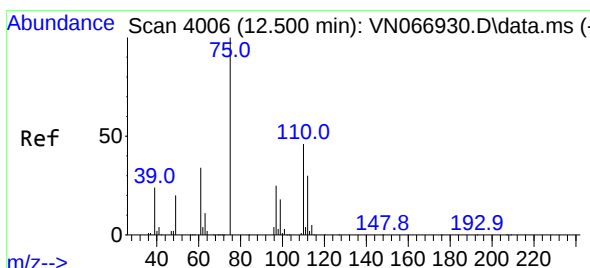
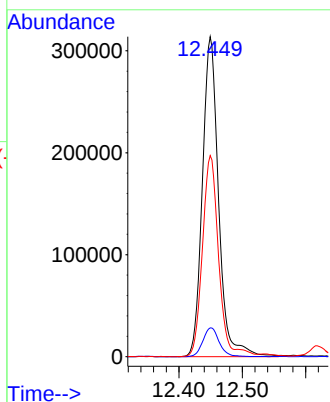
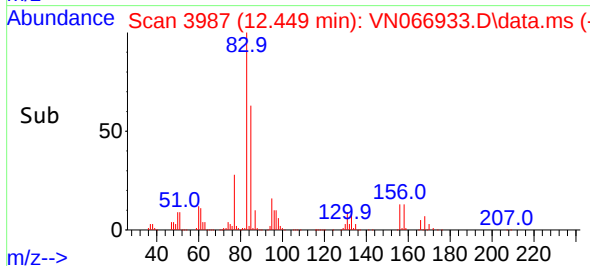
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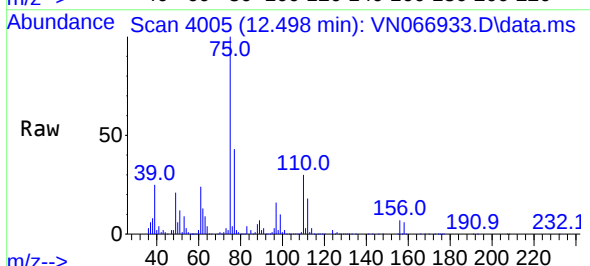
Tgt Ion: 83 Resp: 557204
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 62.8 32.0 96.0

Manual Integrations
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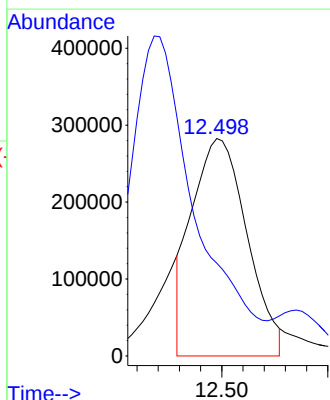
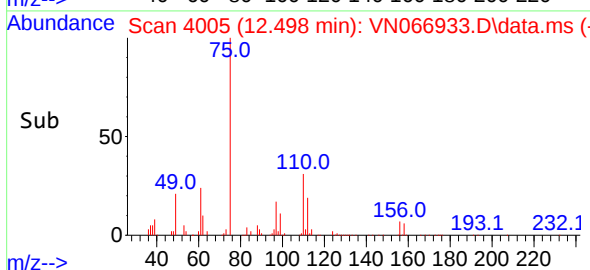
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5/5/2021 5:32:59 PM

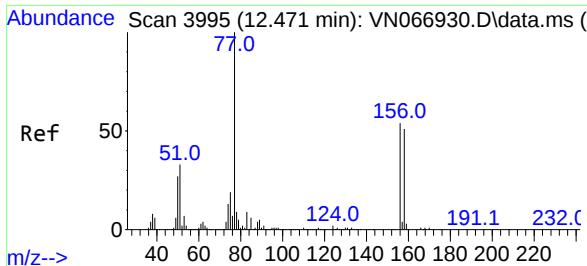


#76
1,2,3-Trichloropropane
Concen: 51.04 ug/l m
RT: 12.498 min Scan# 4005
Delta R.T. -0.002 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



Tgt Ion: 75 Resp: 511687
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





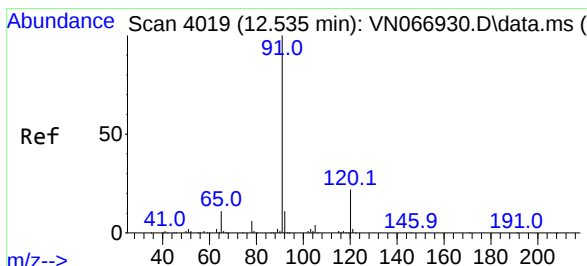
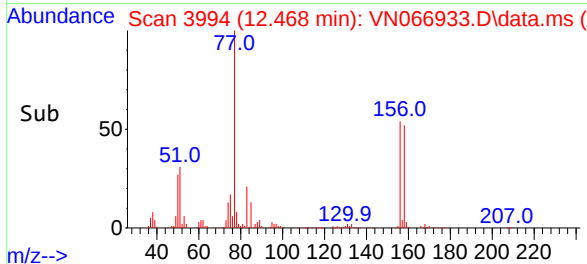
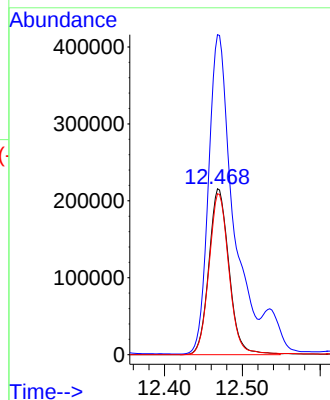
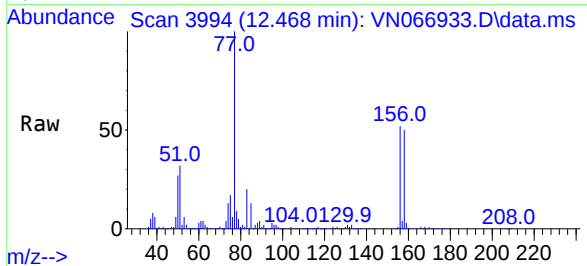
#77
Bromobenzene
Concen: 50.37 ug/l
RT: 12.468 min Scan# 3994
Delta R.T. -0.003 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion:156 Resp: 387900
Ion Ratio Lower Upper
156 100
77 231.6 96.3 288.8
158 96.5 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

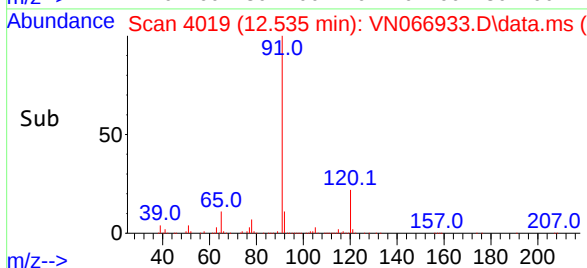
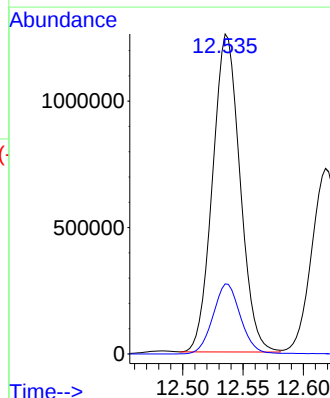
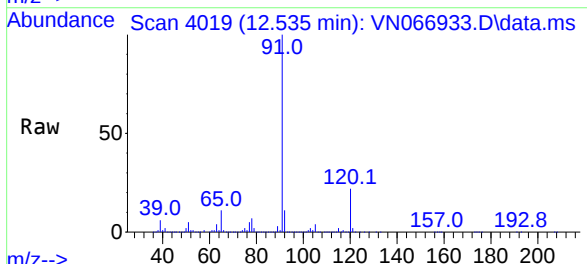
Manual Integrations
APPROVED

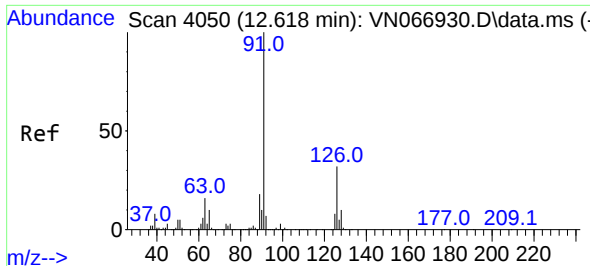
MMDadoda
5/5/2021 5:32:59 PM



#78
n-propylbenzene
Concen: 53.77 ug/l
RT: 12.535 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion: 91 Resp: 1992503
Ion Ratio Lower Upper
91 100
120 22.0 11.8 35.3





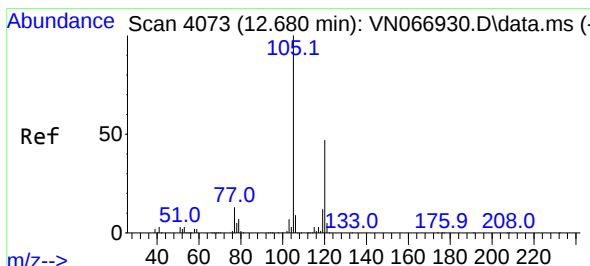
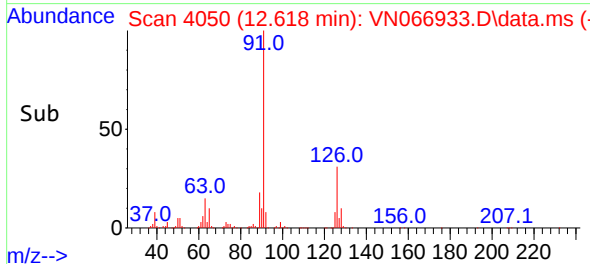
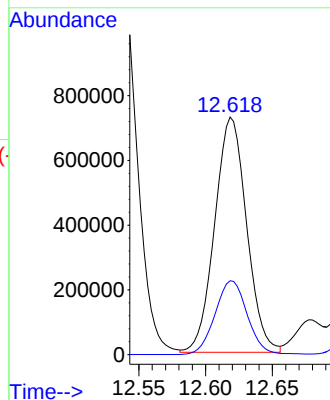
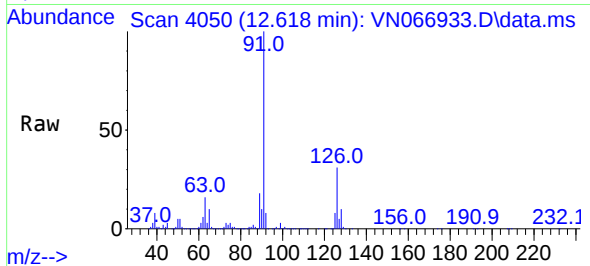
#79
2-Chlorotoluene
Concen: 49.81 ug/l
RT: 12.618 min Scan# 4050
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion: 91 Resp: 1208749
Ion Ratio Lower Upper
91 100
126 31.8 17.4 52.3

Instrument :
MSVOA_N
ClientSampled :
ICVVN050421

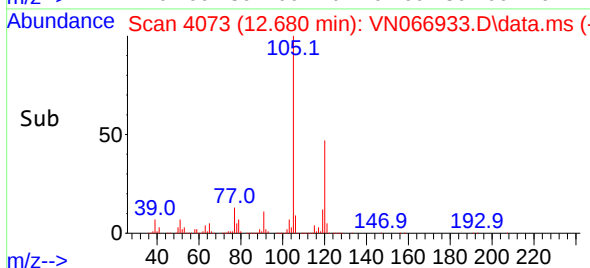
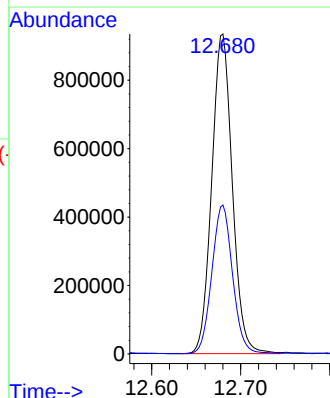
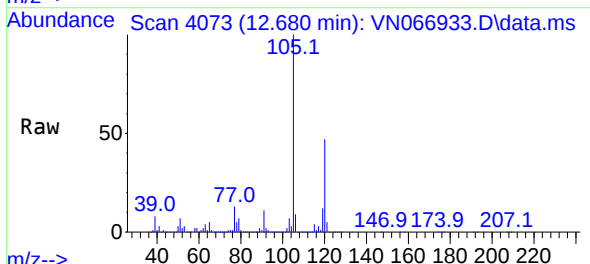
Manual Integrations
APPROVED

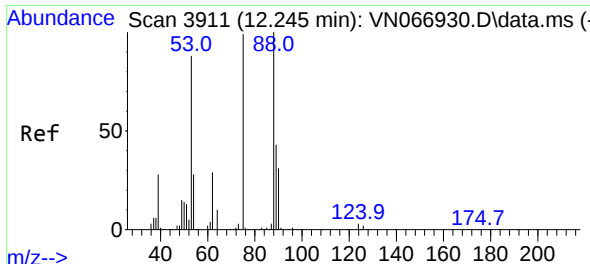
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5/5/2021 5:32:59 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.62 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. -0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

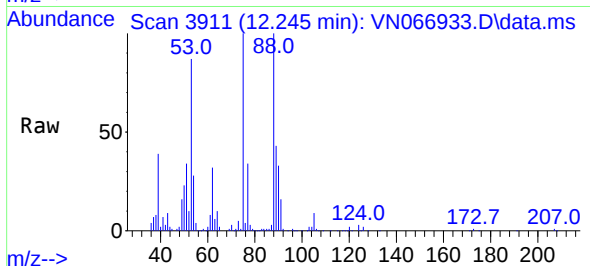
Tgt Ion:105 Resp: 1498580
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.34 ug/l
RT: 12.245 min Scan# 3911
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

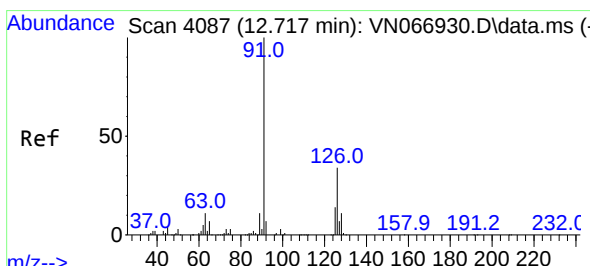
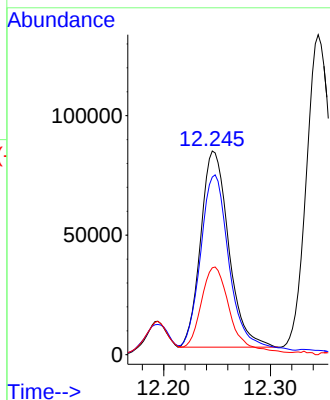
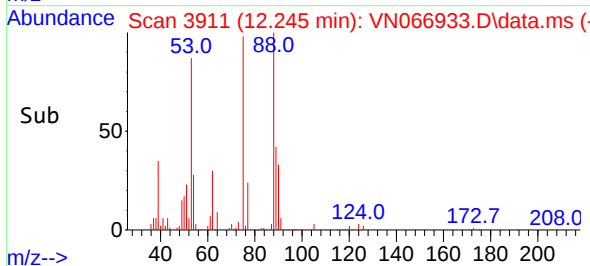
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421



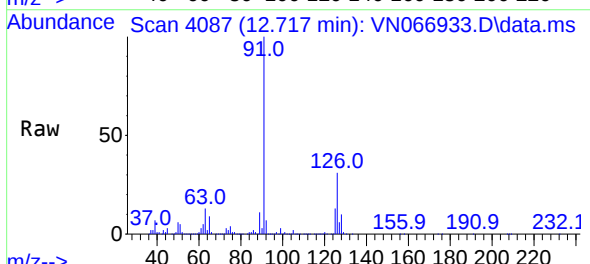
Tgt Ion: 75 Resp: 150322
Ion Ratio Lower Upper
75 100
53 93.9 74.6 111.8
89 46.0 35.8 53.8

Manual Integrations
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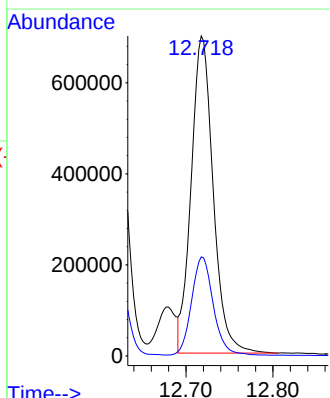
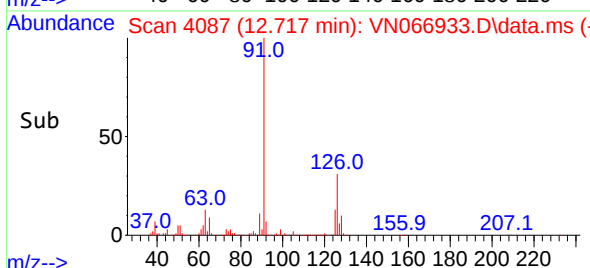
MMDadoda
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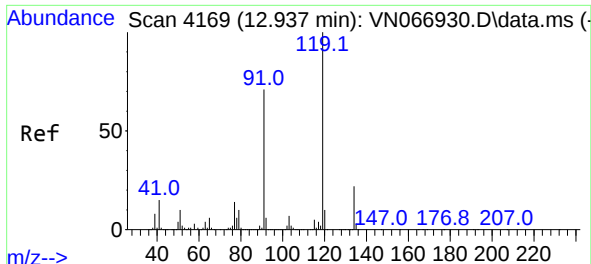


#82
4-Chlorotoluene
Concen: 52.39 ug/l
RT: 12.717 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



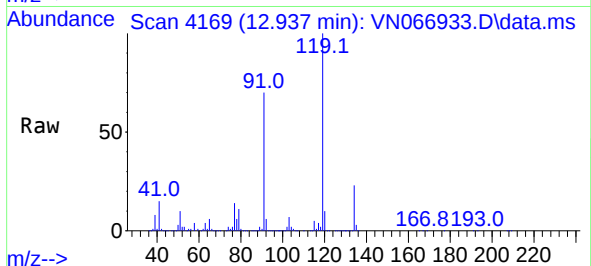
Tgt Ion: 91 Resp: 1223835
Ion Ratio Lower Upper
91 100
126 30.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 52.42 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

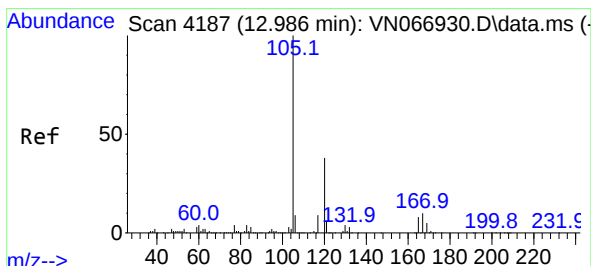
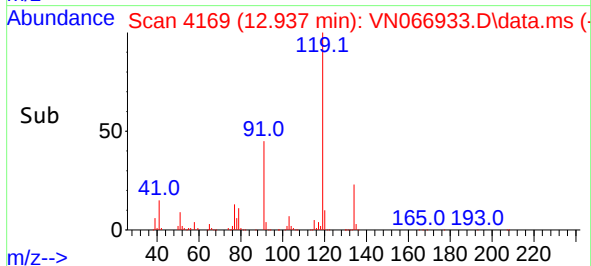
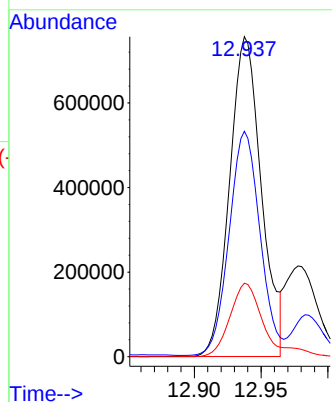
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421



Tgt Ion:119 Resp: 1252799
Ion Ratio Lower Upper
119 100
91 68.3 33.0 98.9
134 24.6 12.7 38.1

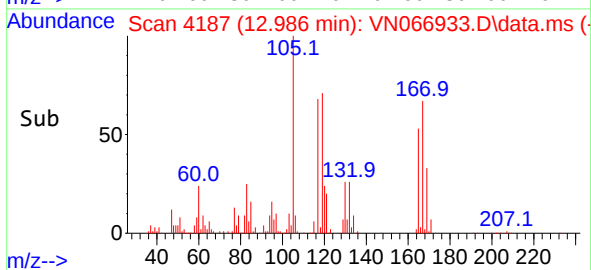
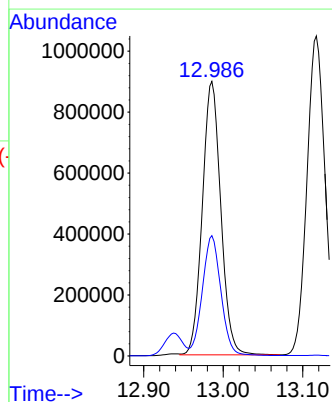
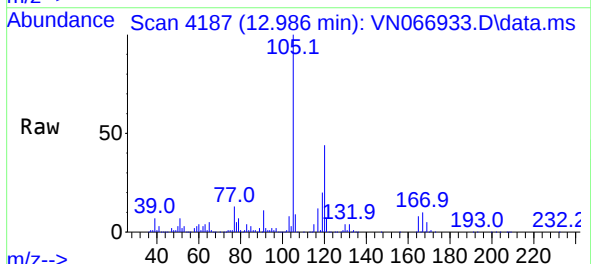
Manual Integrations
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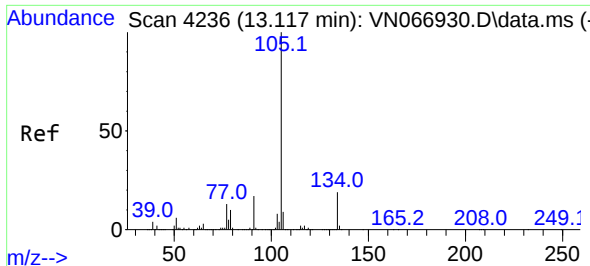
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#84
1,2,4-Trimethylbenzene
Concen: 53.26 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. -0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion:105 Resp: 1447969
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.0





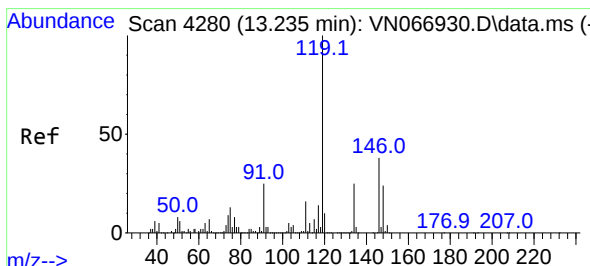
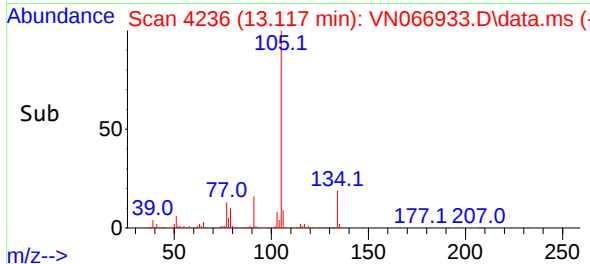
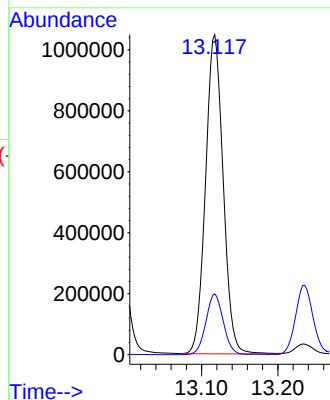
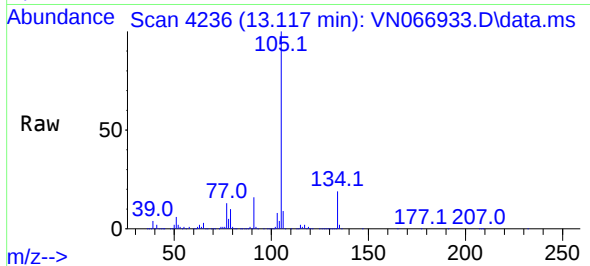
#85
sec-Butylbenzene
Concen: 54.16 ug/l
RT: 13.117 min Scan# 4236
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion:105 Resp: 1680681
Ion Ratio Lower Upper
105 100
134 18.8 10.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

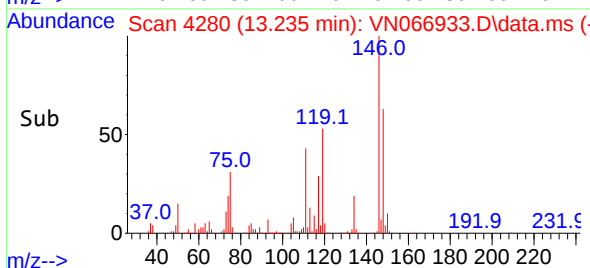
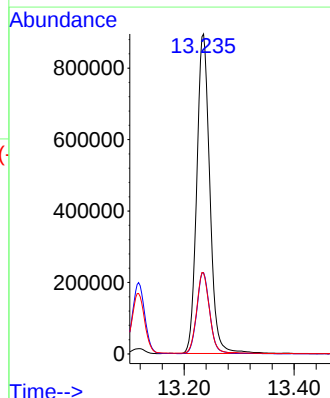
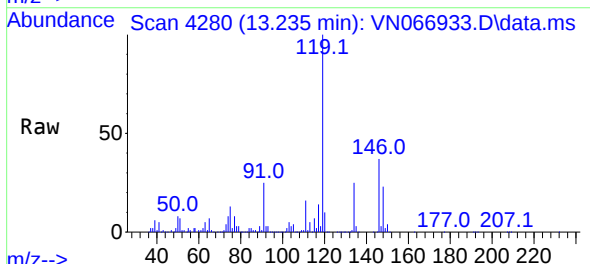
Manual Integrations
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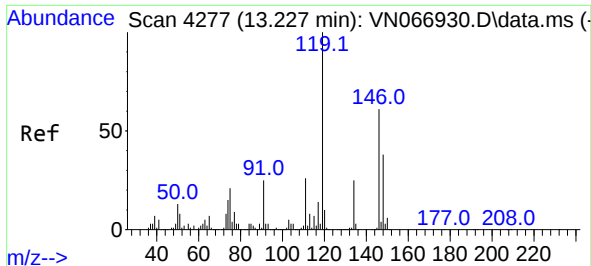
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#86
p-Isopropyltoluene
Concen: 55.13 ug/l
RT: 13.235 min Scan# 4280
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion:119 Resp: 1470403
Ion Ratio Lower Upper
119 100
134 24.9 13.3 39.8
91 24.6 11.8 35.3





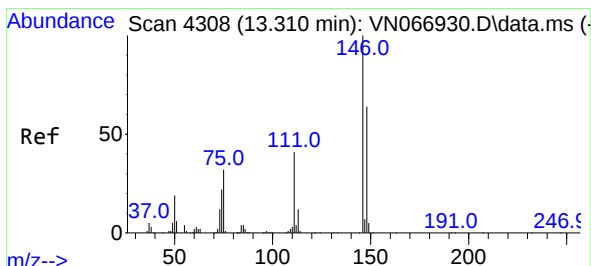
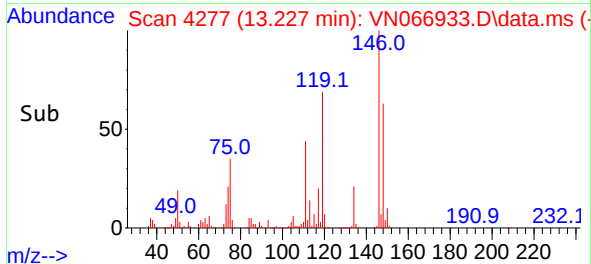
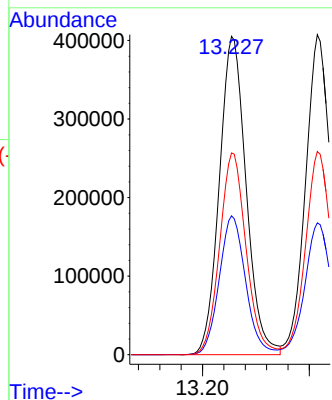
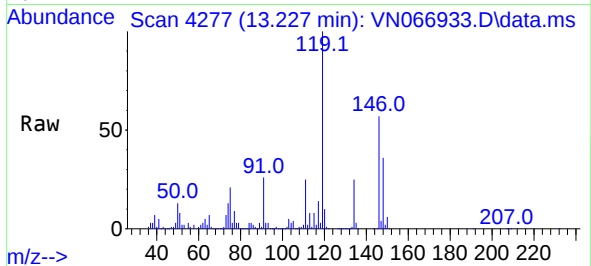
#87
1,3-Dichlorobenzene
Concen: 52.85 ug/l
RT: 13.227 min Scan# 4277
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion:146 Resp: 705965
Ion Ratio Lower Upper
146 100
111 43.0 19.5 58.5
148 62.8 32.3 96.9

Instrument :
MSVOA_N
ClientSampled :
ICVVN050421

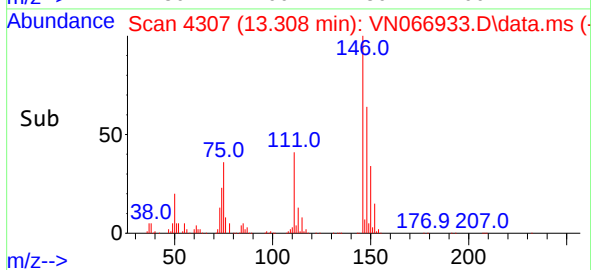
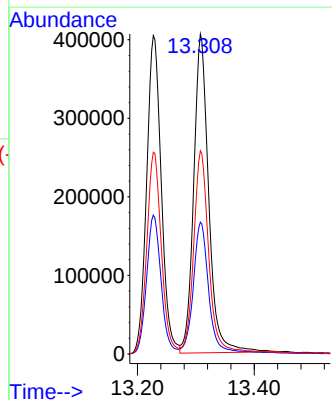
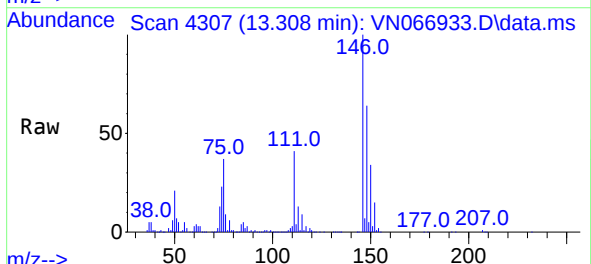
Manual Integrations
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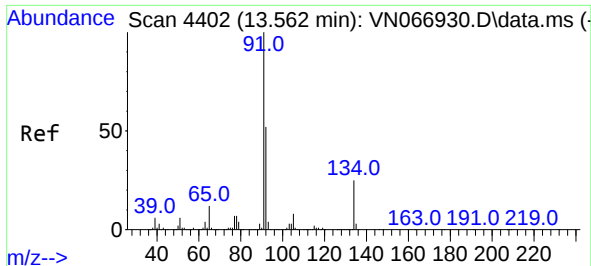
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#88
1,4-Dichlorobenzene
Concen: 53.88 ug/l
RT: 13.308 min Scan# 4307
Delta R.T. -0.002 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

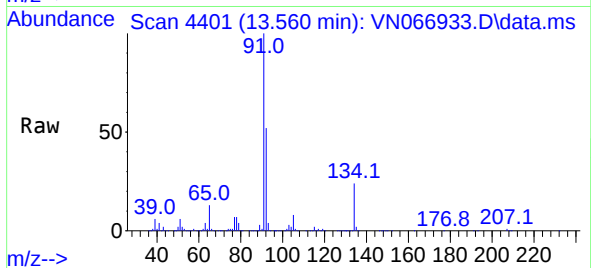
Tgt Ion:146 Resp: 723838
Ion Ratio Lower Upper
146 100
111 41.7 19.0 57.0
148 62.6 31.8 95.3





#89
n-Butylbenzene
Concen: 49.85 ug/l
RT: 13.560 min Scan# 4401
Delta R.T. -0.002 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

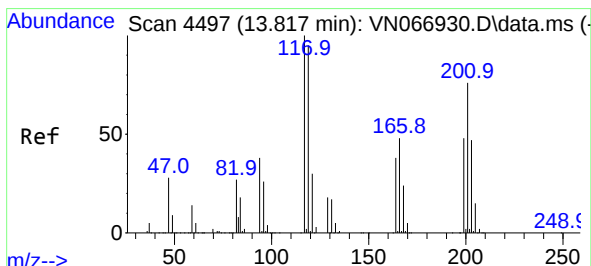
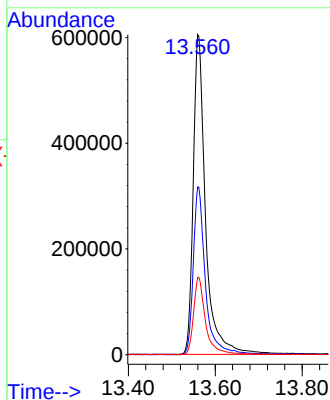
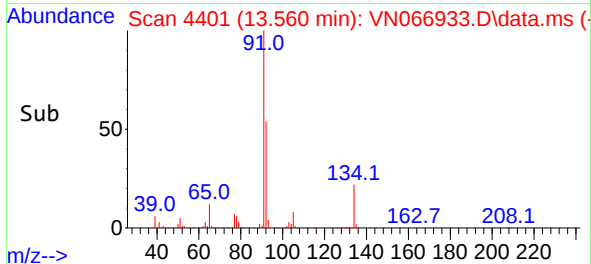
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421



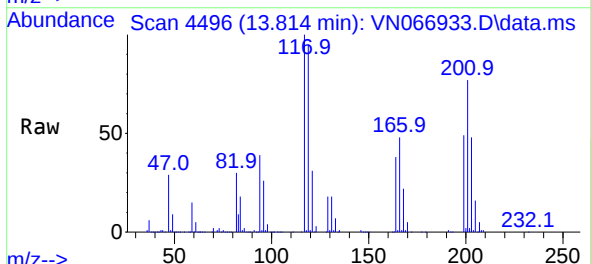
Tgt Ion: 91 Resp: 1191434
Ion Ratio Lower Upper
91 100
92 52.0 26.1 78.3
134 23.6 13.0 38.9

Manual Integrations
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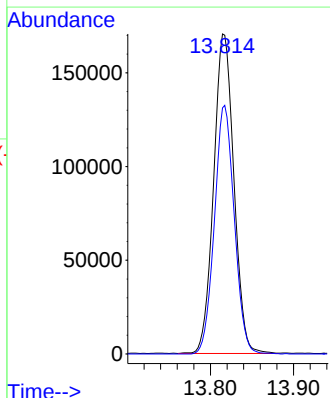
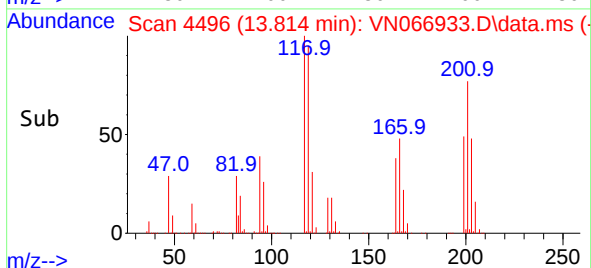
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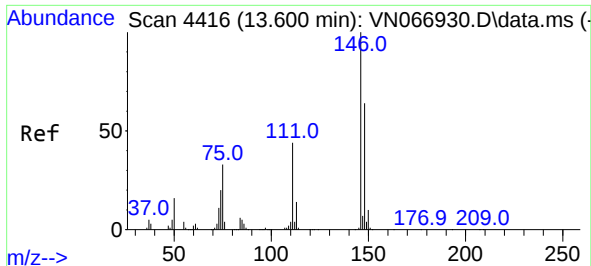


#90
Hexachloroethane
Concen: 48.06 ug/l
RT: 13.814 min Scan# 4496
Delta R.T. -0.003 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20



Tgt Ion: 117 Resp: 288524
Ion Ratio Lower Upper
117 100
201 76.5 37.8 113.3





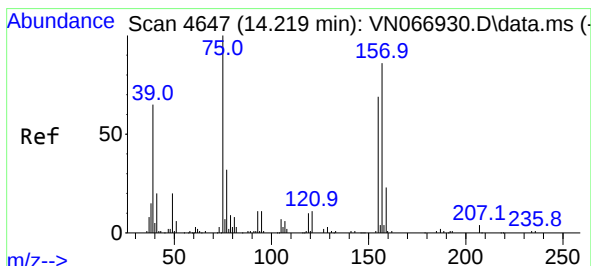
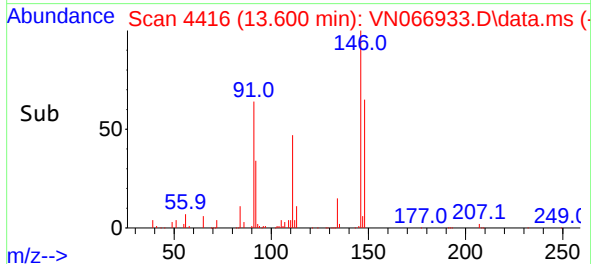
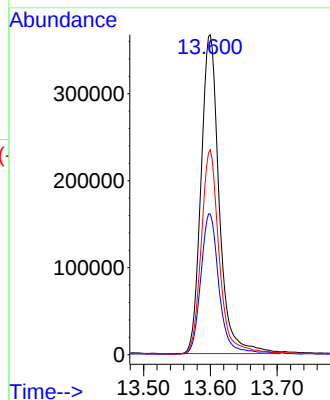
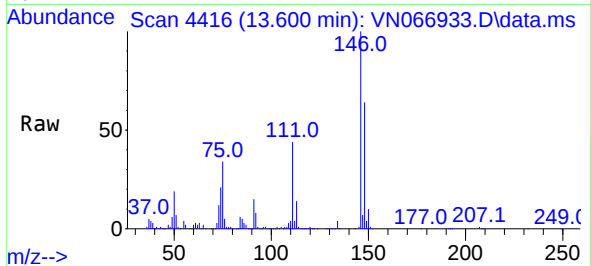
#91
1,2-Dichlorobenzene
Concen: 51.92 ug/l
RT: 13.600 min Scan# 4416
Delta R.T. -0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion:146 Resp: 693628
Ion Ratio Lower Upper
146 100
111 44.1 20.1 60.3
148 63.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

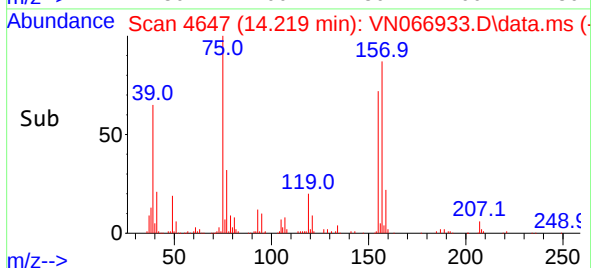
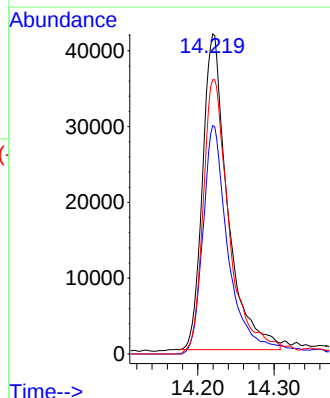
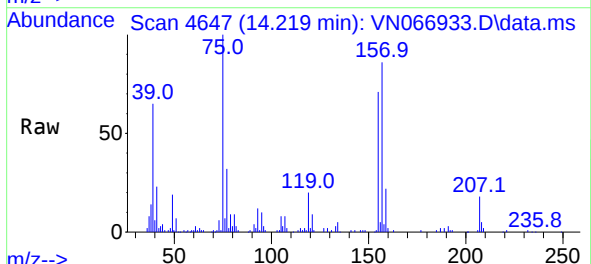
Manual Integrations
APPROVED

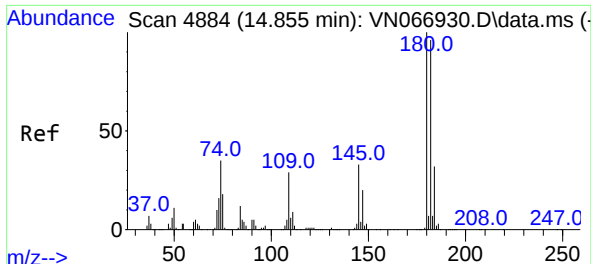
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.98 ug/l
RT: 14.219 min Scan# 4647
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion: 75 Resp: 95248
Ion Ratio Lower Upper
75 100
155 74.4 44.1 132.4
157 91.2 56.0 168.2





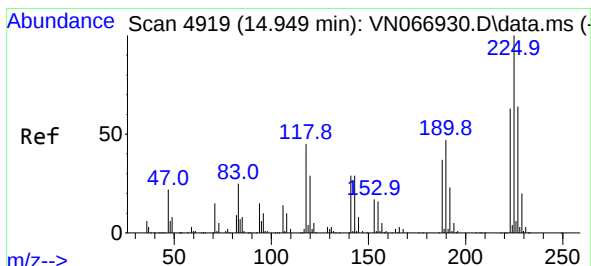
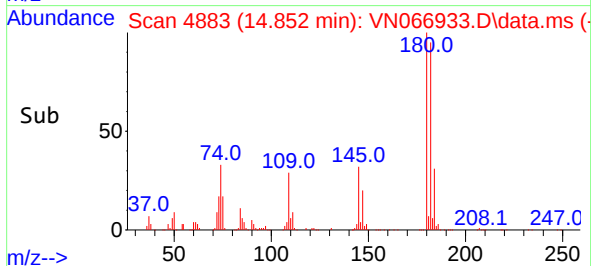
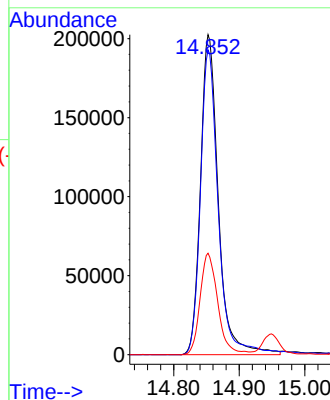
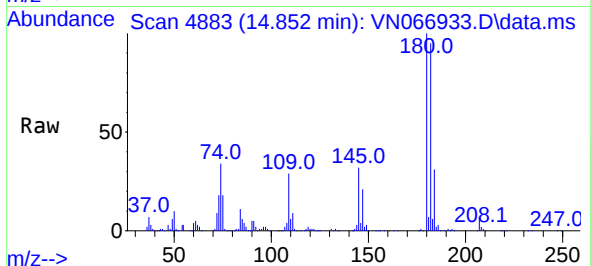
#93
1,2,4-Trichlorobenzene
Concen: 54.10 ug/l
RT: 14.852 min Scan# 4883
Delta R.T. -0.003 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion:180 Resp: 382441
Ion Ratio Lower Upper
180 100
182 95.1 47.3 142.0
145 31.1 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
ICVFN050421

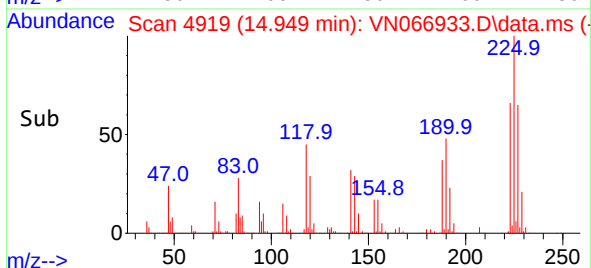
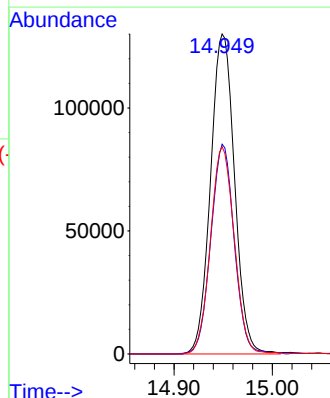
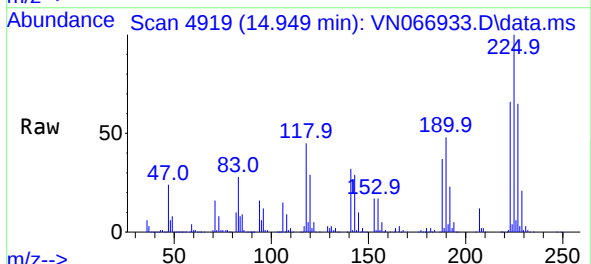
Manual Integrations
APPROVED

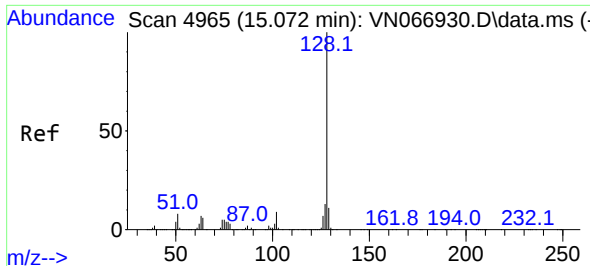
MMDadoda
5/5/2021 5:32:59 PM



#94
Hexachlorobutadiene
Concen: 51.05 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion:225 Resp: 220871
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.9
227 64.0 31.6 95.0





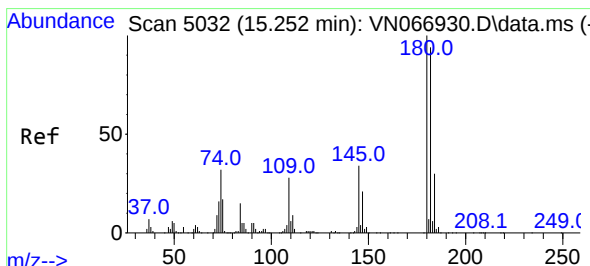
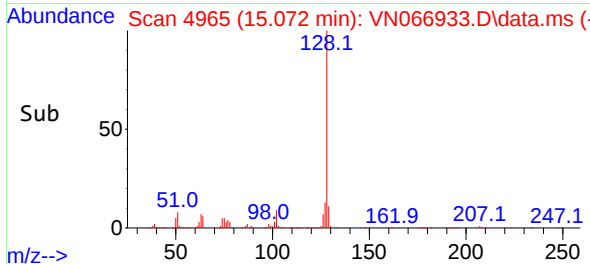
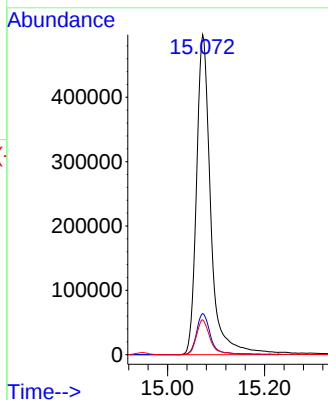
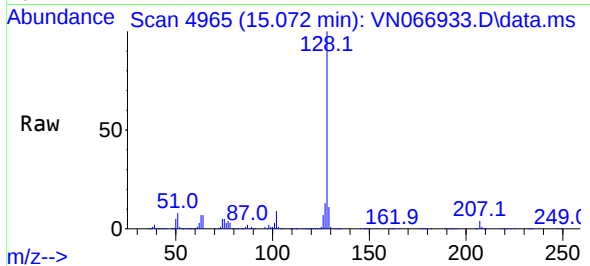
#95
Naphthalene
Concen: 54.77 ug/l
RT: 15.072 min Scan# 4965
Delta R.T. 0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion:128 Resp: 1012192
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.6 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050421

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:32:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.74 ug/l
RT: 15.252 min Scan# 5032
Delta R.T. -0.000 min
Lab File: VN066933.D
Acq: 4 May 2021 13:20

Tgt Ion:180 Resp: 368256
Ion Ratio Lower Upper
180 100
182 93.4 47.4 142.3
145 33.9 16.5 49.5

