

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030921\
 Data File : VN066154.D
 Acq On : 9 Mar 2021 12:40
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030921

Manual Integrations
 APPROVED

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Quant Time: Mar 10 02:55:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 14:48:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	216509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	372556	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	347772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	158220	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	184881	45.25	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.50%		
35) Dibromofluoromethane	7.507	113	119247	46.92	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.84%		
50) Toluene-d8	10.028	98	479901	47.99	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.98%		
62) 4-Bromofluorobenzene	12.345	95	170402	45.77	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.54%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.821	85	130213	48.10	ug/l	100
3) Chloromethane	2.017	50	218601	44.66	ug/l	98
4) Vinyl Chloride	2.148	62	182533	47.09	ug/l	99
5) Bromomethane	2.521	94	97578	46.93	ug/l	99
6) Chloroethane	2.658	64	103024	48.32	ug/l	98
7) Trichlorofluoromethane	2.966	101	199621	47.79	ug/l	96
8) Diethyl Ether	3.344	74	82387	47.84	ug/l	56
9) 1,1,2-Trichlorotrifluo...	3.682	101	99725	50.28	ug/l	94
10) Methyl Iodide	3.870	142	110610	43.54	ug/l #	89
11) Tert butyl alcohol	4.715	59	154330	220.73	ug/l	99
12) 1,1-Dichloroethene	3.661	96	100416	45.76	ug/l #	66
13) Acrolein	3.535	56	89686	223.41	ug/l	98
14) Allyl chloride	4.227	41	334851	49.01	ug/l #	86
15) Acrylonitrile	4.884	53	485177	240.85	ug/l	99
16) Acetone	3.741	43	538677	260.98	ug/l #	86
17) Carbon Disulfide	3.967	76	334574	48.39	ug/l	97
18) Methyl Acetate	4.237	43	255449	49.55	ug/l #	85
19) Methyl tert-butyl Ether	4.943	73	474374	47.62	ug/l	94
20) Methylene Chloride	4.452	84	138996	45.68	ug/l #	74
21) trans-1,2-Dichloroethene	4.935	96	126638	48.50	ug/l #	71
22) Diisopropyl ether	5.857	45	655247	48.08	ug/l #	90
23) Vinyl Acetate	5.796	43	2882305	245.66	ug/l #	90
24) 1,1-Dichloroethane	5.745	63	298203	47.88	ug/l	95
25) 2-Butanone	6.742	43	793108	247.93	ug/l #	83
26) 2,2-Dichloropropane	6.726	77	239755	46.98	ug/l	93
27) cis-1,2-Dichloroethene	6.732	96	152190	47.90	ug/l	76
28) Bromochloromethane	7.102	49	166039	46.43	ug/l #	62
29) Tetrahydrofuran	7.126	42	521881	234.91	ug/l #	79
30) Chloroform	7.284	83	264109	47.28	ug/l	96
31) Cyclohexane	7.571	56	279649	47.47	ug/l #	80
32) 1,1,1-Trichloroethane	7.483	97	219031	46.97	ug/l	94
36) 1,1-Dichloropropene	7.711	75	207096	48.89	ug/l	93
37) Ethyl Acetate	6.836	43	309423	47.89	ug/l #	94
38) Carbon Tetrachloride	7.689	117	179084	48.54	ug/l	99
39) Methylcyclohexane	9.009	83	232359	51.78	ug/l #	84
40) Benzene	7.960	78	605999	48.92	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	152024	48.97	ug/l #	100
42) 1,2-Dichloroethane	8.049	62	236751	46.96	ug/l	94
43) Isopropyl Acetate	8.091	43	511398	48.70	ug/l #	83
44) Trichloroethene	8.765	130	139680	47.59	ug/l	89
45) 1,2-Dichloropropane	9.049	63	185828	49.37	ug/l	100
46) Dibromomethane	9.140	93	101622	50.00	ug/l	90
47) Bromodichloromethane	9.336	83	217490	48.33	ug/l	99
48) Methyl methacrylate	9.135	41	242781	47.25	ug/l #	80
49) 1,4-Dioxane	9.140	88	42008	890.43	ug/l #	75
51) 4-Methyl-2-Pentanone	9.921	43	1566589	245.83	ug/l	88
52) Toluene	10.092	92	361679	49.48	ug/l	97
53) t-1,3-Dichloropropene	10.320	75	264591	49.70	ug/l	98
54) cis-1,3-Dichloropropene	9.776	75	284174	49.81	ug/l #	86
55) 1,1,2-Trichloroethane	10.503	97	142725	50.07	ug/l	95
56) Ethyl methacrylate	10.371	69	254845	51.15	ug/l #	76
57) 1,3-Dichloropropane	10.647	76	271551	49.27	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.631	63	439109	225.63	ug/l #	87
59) 2-Hexanone	10.693	43	1152270	252.92	ug/l	88
60) Dibromochloromethane	10.840	129	152198	50.59	ug/l	100
61) 1,2-Dibromoethane	10.945	107	145489	49.94	ug/l	99
64) Tetrachloroethene	10.570	164	144181	50.28	ug/l	97
65) Chlorobenzene	11.374	112	365905	49.95	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.449	131	137367	50.49	ug/l	98
67) Ethyl Benzene	11.452	91	687022	49.99	ug/l	96
68) m/p-Xylenes	11.565	106	492802	99.50	ug/l	94
69) o-Xylene	11.889	106	234586	49.20	ug/l	93
70) Styrene	11.908	104	394480	50.40	ug/l	94
71) Bromoform	12.069	173	102245	49.84	ug/l #	100
73) Isopropylbenzene	12.192	105	627814	50.94	ug/l	98
74) N-amyl acetate	12.015	43	364965	47.62	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.447	83	219403	49.74	ug/l	97
76) 1,2,3-Trichloropropane	12.495	75	222146m	46.85	ug/l	
77) Bromobenzene	12.466	156	142298	49.77	ug/l	73
78) n-propylbenzene	12.535	91	750639	51.23	ug/l	96
79) 2-Chlorotoluene	12.616	91	435921	49.17	ug/l	95
80) 1,3,5-Trimethylbenzene	12.678	105	524880	50.38	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.243	75	78896	51.95	ug/l	92
82) 4-Chlorotoluene	12.715	91	458220	50.56	ug/l	94
83) tert-Butylbenzene	12.935	119	424668	48.16	ug/l	96
84) 1,2,4-Trimethylbenzene	12.983	105	519137	50.67	ug/l	99
85) sec-Butylbenzene	13.115	105	594151	51.14	ug/l	98
86) p-Isopropyltoluene	13.233	119	527448	51.09	ug/l	97
87) 1,3-Dichlorobenzene	13.225	146	255406	49.09	ug/l	97
88) 1,4-Dichlorobenzene	13.305	146	255561	48.69	ug/l	96
89) n-Butylbenzene	13.557	91	497947	52.35	ug/l	98
90) Hexachloroethane	13.817	117	78858	49.33	ug/l	98
91) 1,2-Dichlorobenzene	13.595	146	255281	49.39	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.212	75	49854	44.47	ug/l	79
93) 1,2,4-Trichlorobenzene	14.850	180	164490	49.61	ug/l	99
94) Hexachlorobutadiene	14.949	225	73939	50.18	ug/l	100
95) Naphthalene	15.067	128	524748	53.74	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	166263	52.60	ug/l	99

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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

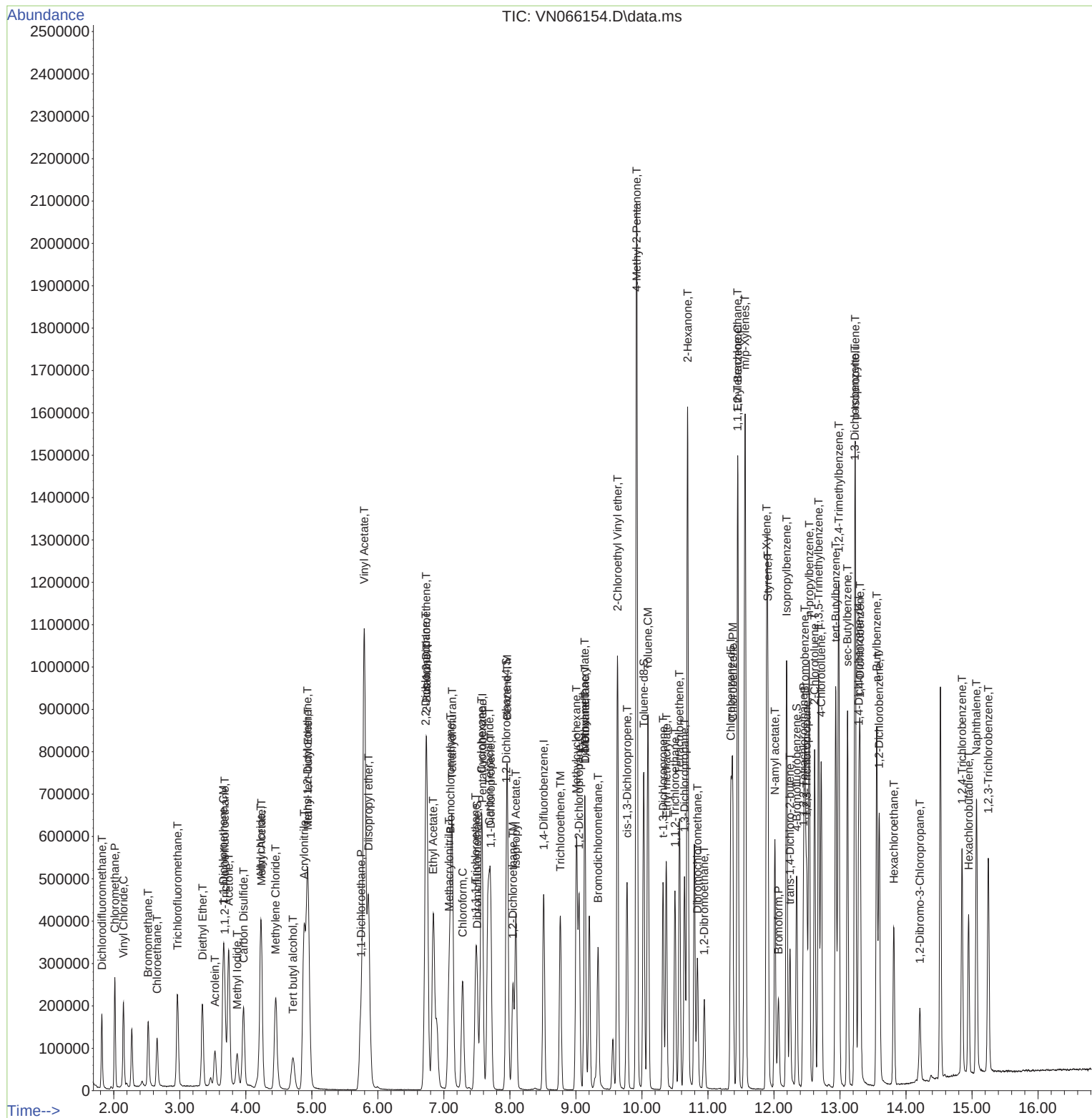
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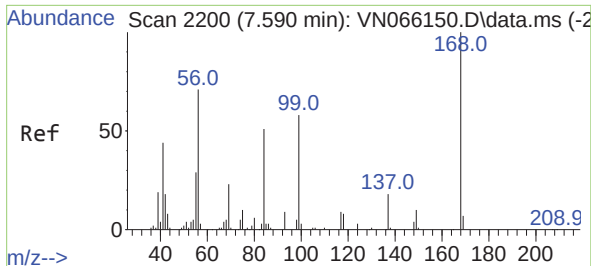
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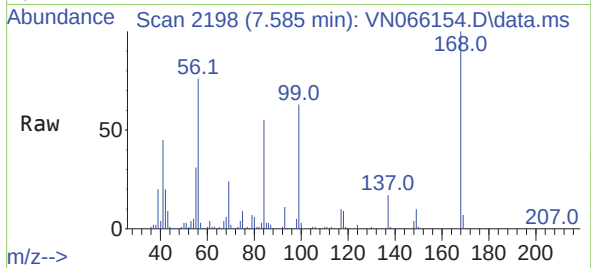
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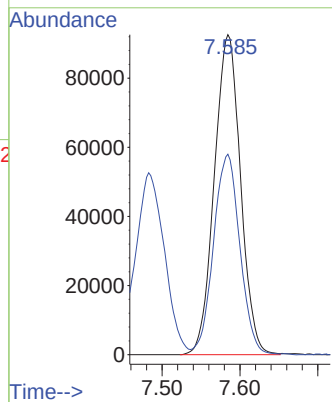
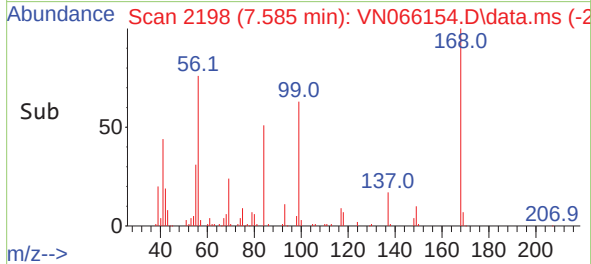




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.005 min
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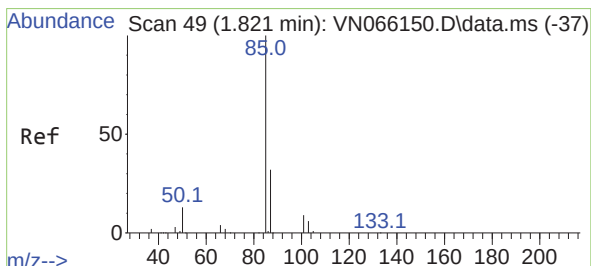
Tgt Ion:168 Resp: 216509
Ion Ratio Lower Upper
168 100
99 62.4 42.6 63.8



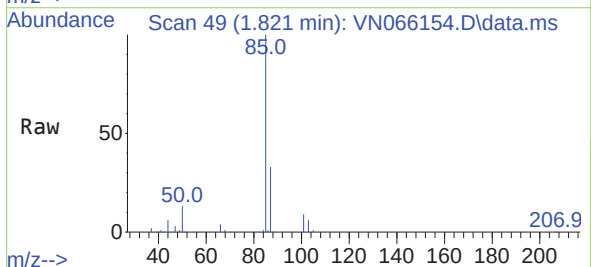
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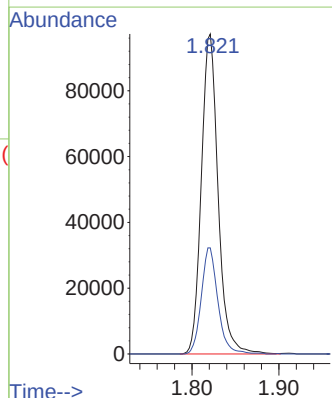
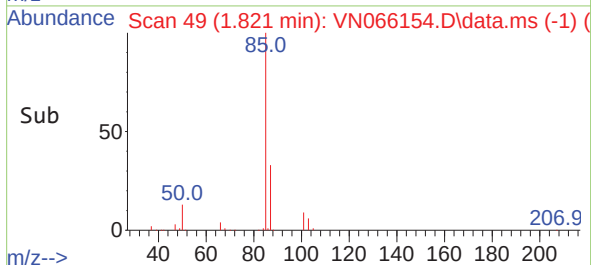
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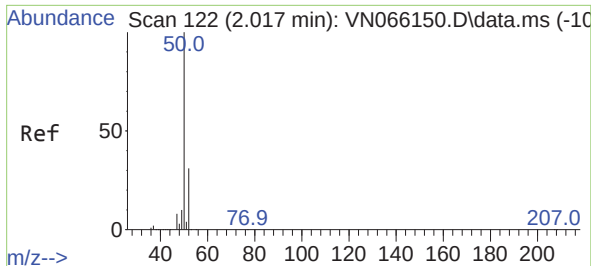


#2
Dichlorodifluoromethane
Concen: 48.10 ug/l
RT: 1.821 min Scan# 49
Delta R.T. -0.000 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

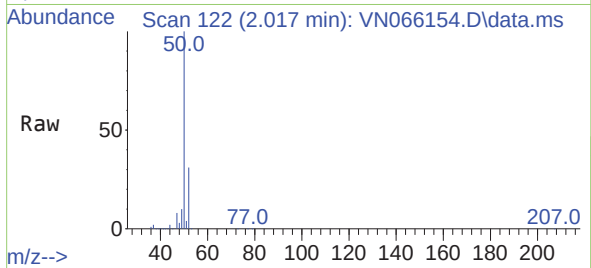


Tgt Ion: 85 Resp: 130213
Ion Ratio Lower Upper
85 100
87 33.1 16.6 49.8

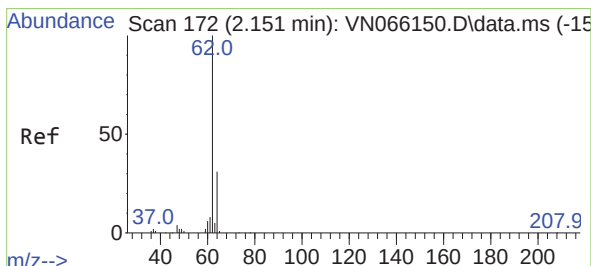
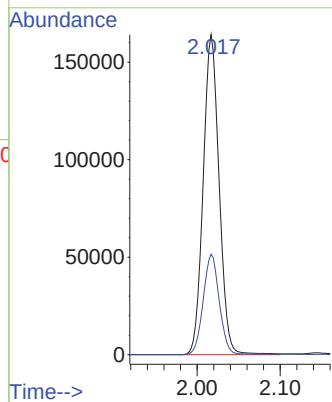
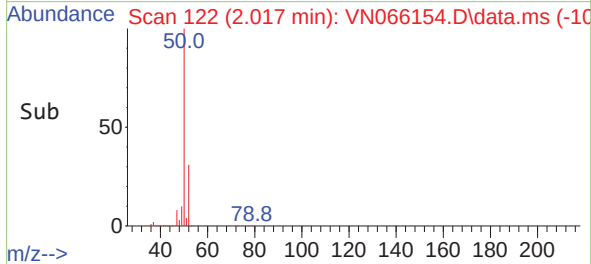




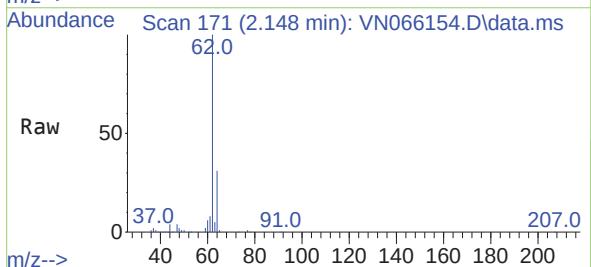
#3
Chloromethane
Concen: 44.66 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



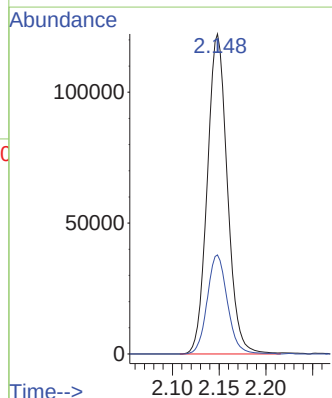
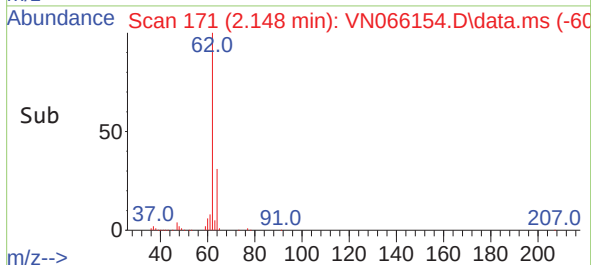
Tgt Ion: 50 Resp: 218601
Ion Ratio Lower Upper
50 100
52 31.4 25.8 38.8



#4
Vinyl Chloride
Concen: 47.09 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



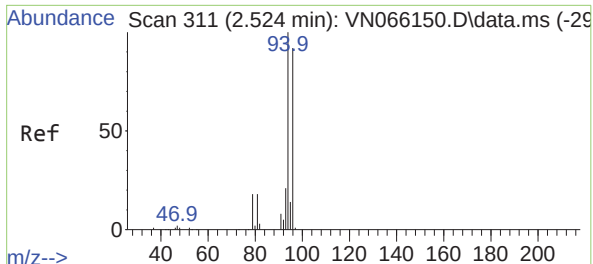
Tgt Ion: 62 Resp: 182533
Ion Ratio Lower Upper
62 100
64 30.9 25.1 37.7



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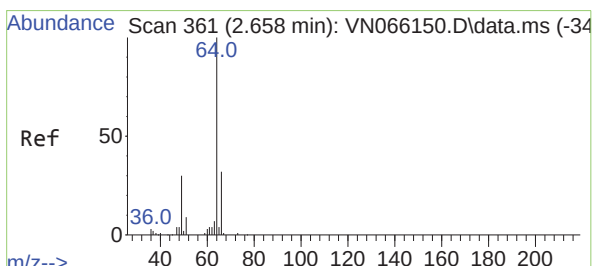
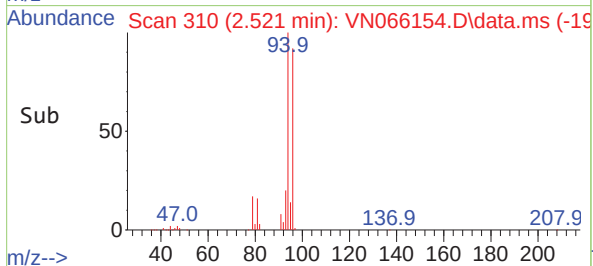
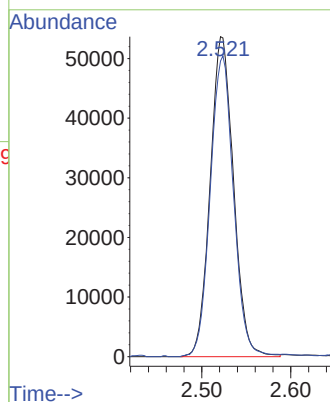
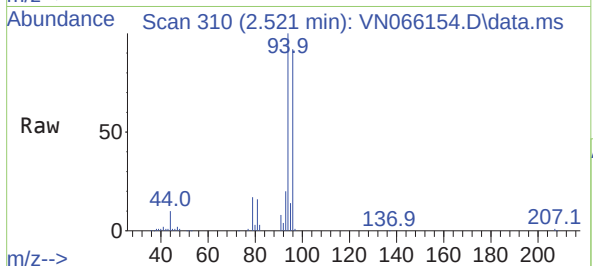
#5
Bromomethane
Concen: 46.93 ug/l
RT: 2.521 min Scan# 310
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion: 94 Resp: 97578
Ion Ratio Lower Upper
94 100
96 92.4 73.0 109.4

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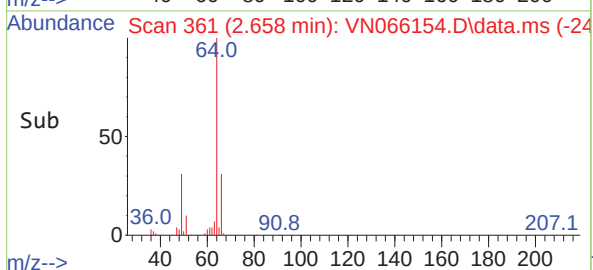
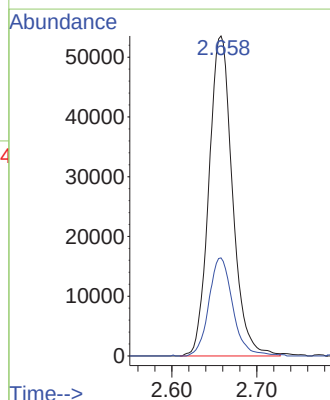
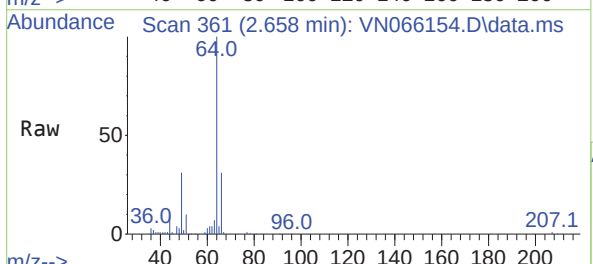
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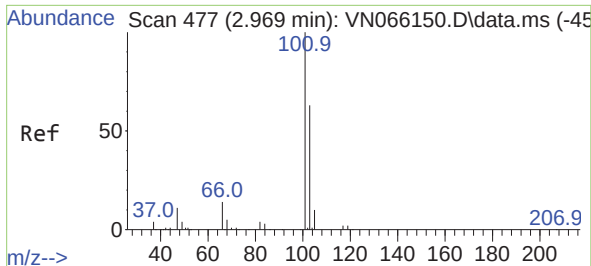
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#6
Chloroethane
Concen: 48.32 ug/l
RT: 2.658 min Scan# 361
Delta R.T. -0.000 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion: 64 Resp: 103024
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.2





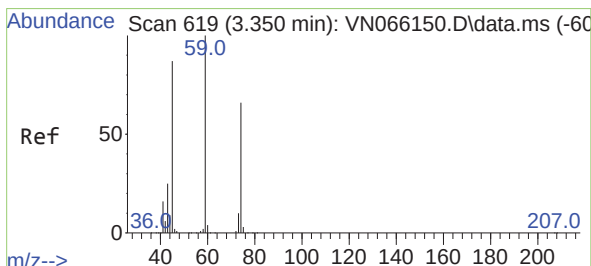
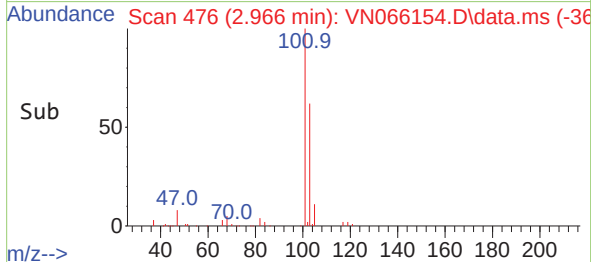
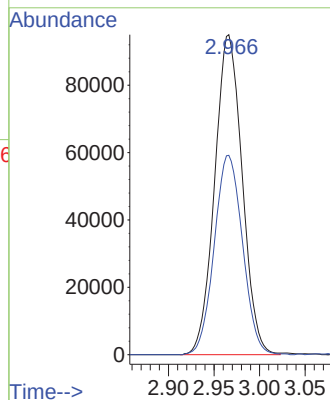
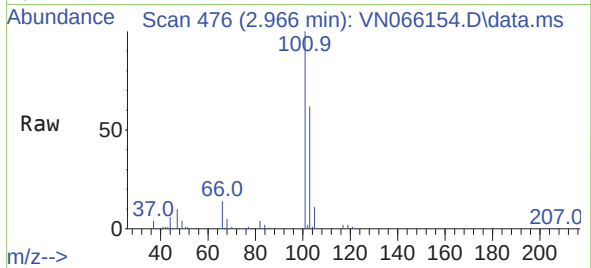
#7
Trichlorofluoromethane
Concen: 47.79 ug/l
RT: 2.966 min Scan# 476
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion:101 Resp: 199621
Ion Ratio Lower Upper
101 100
103 62.3 52.1 78.1

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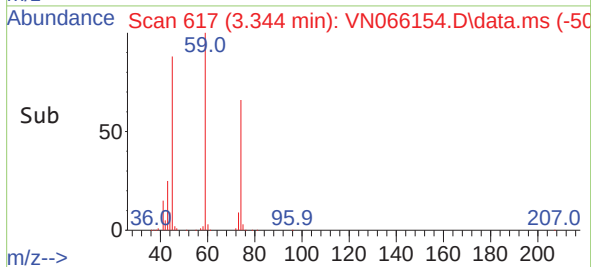
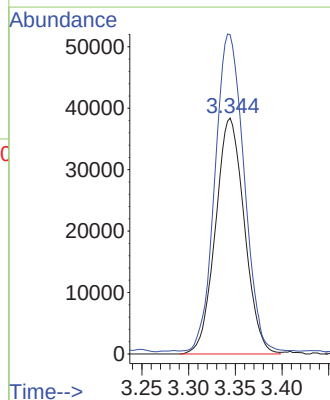
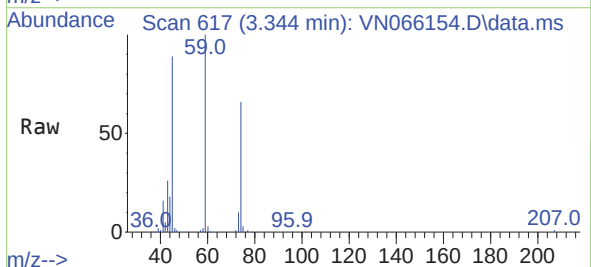
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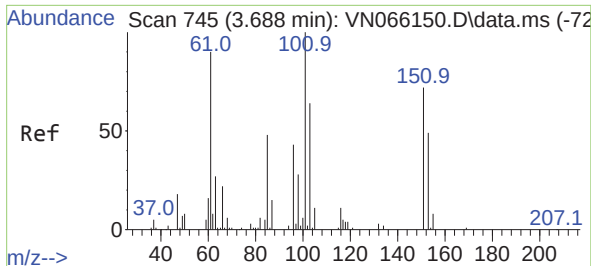
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#8
Diethyl Ether
Concen: 47.84 ug/l
RT: 3.344 min Scan# 617
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 82387
Ion Ratio Lower Upper
74 100
45 135.1 46.4 139.1





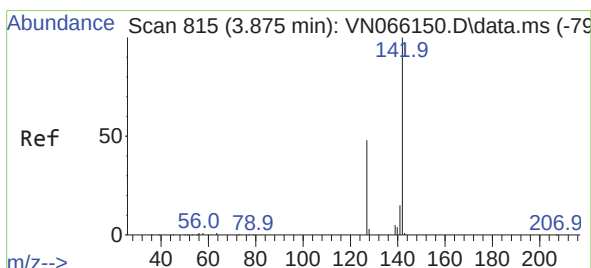
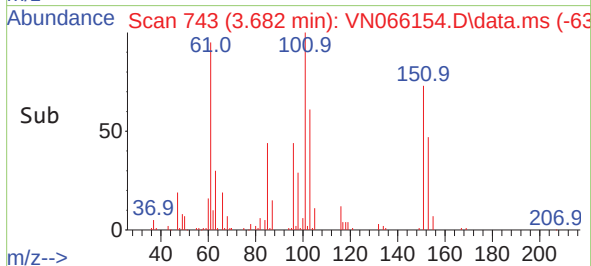
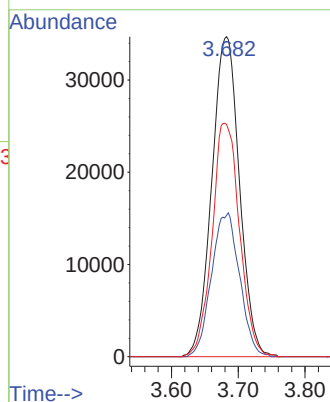
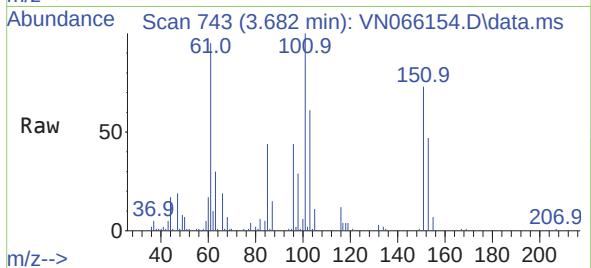
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.28 ug/l
RT: 3.682 min Scan# 743
Delta R.T. -0.006 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion:101 Resp: 99725
Ion Ratio Lower Upper
101 100
85 45.8 34.6 51.8
151 72.6 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921

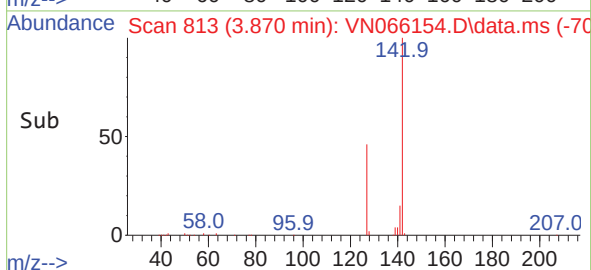
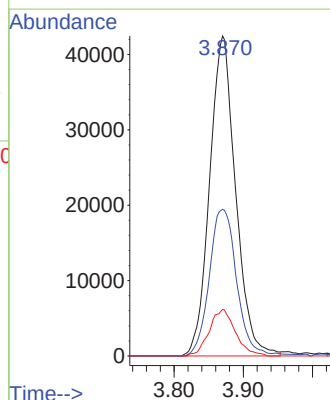
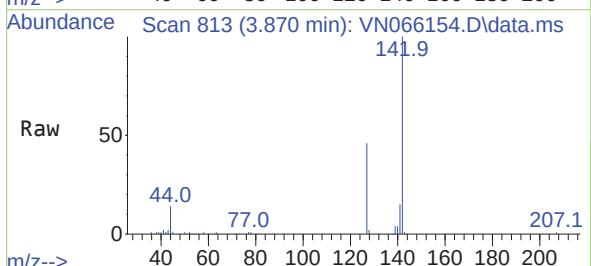
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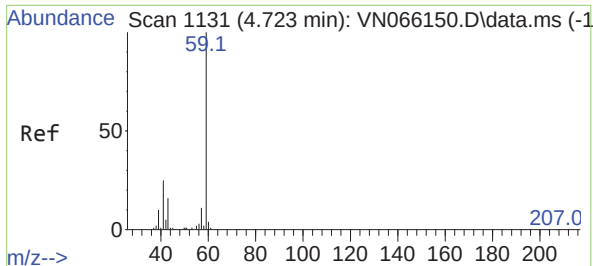
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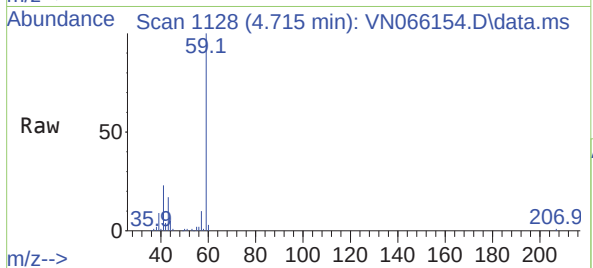
#10
Methyl Iodide
Concen: 43.54 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.005 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion:142 Resp: 110610
Ion Ratio Lower Upper
142 100
127 47.9 31.7 47.5#
141 14.7 10.9 16.3

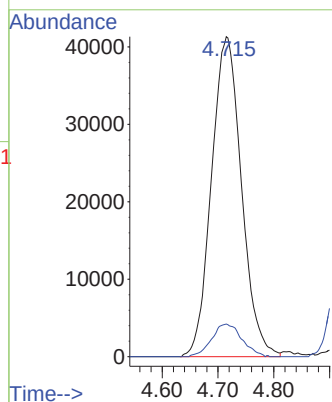




#11
Tert butyl alcohol
Concen: 220.73 ug/l
RT: 4.715 min Scan# 1128
Delta R.T. -0.008 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



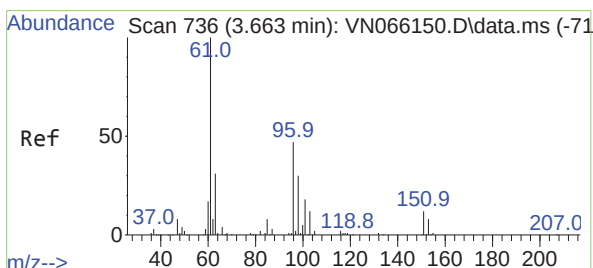
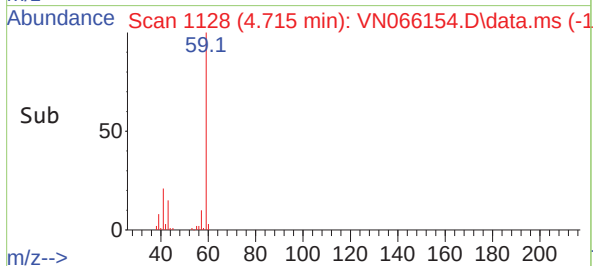
Tgt Ion: 59 Resp: 154330
Ion Ratio Lower Upper
59 100
57 10.3 8.0 12.0



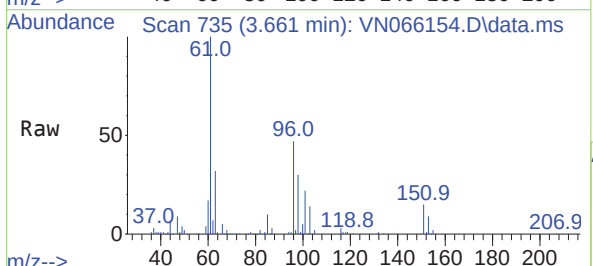
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921

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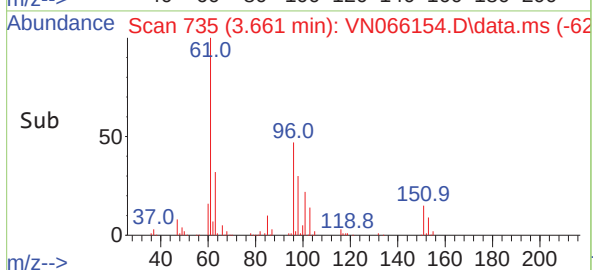
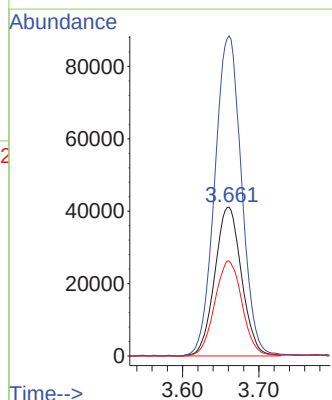
MMDadoda
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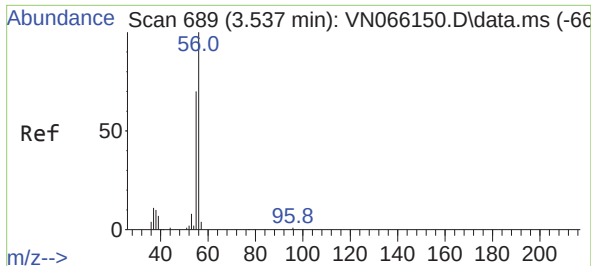


#12
1,1-Dichloroethene
Concen: 45.76 ug/l
RT: 3.661 min Scan# 735
Delta R.T. -0.002 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



Tgt Ion: 96 Resp: 100416
Ion Ratio Lower Upper
96 100
61 215.0 122.5 183.7#
98 63.8 50.8 76.2





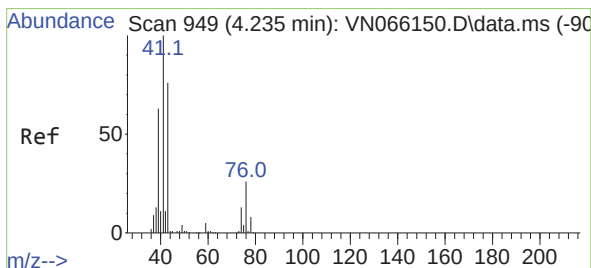
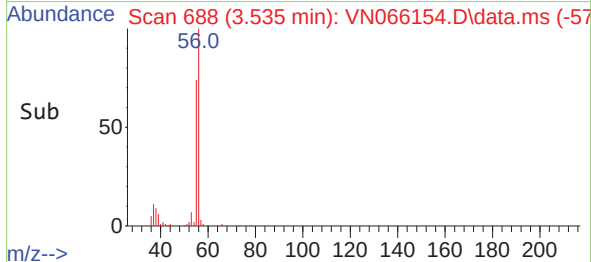
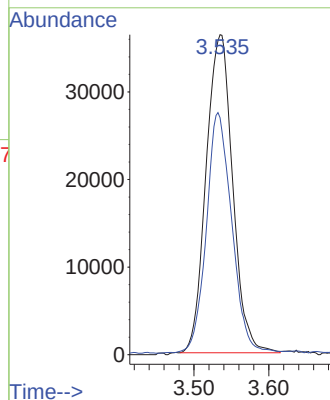
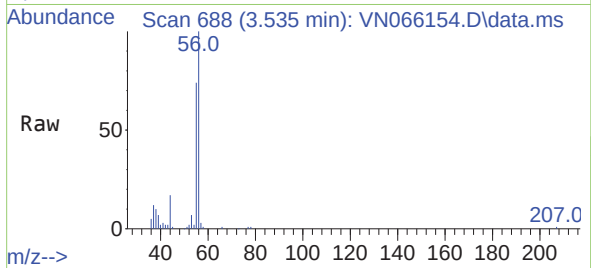
#13
Acrolein
Concen: 223.41 ug/l
RT: 3.535 min Scan# 688
Delta R.T. -0.002 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion: 56 Resp: 89686
Ion Ratio Lower Upper
56 100
55 72.0 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921

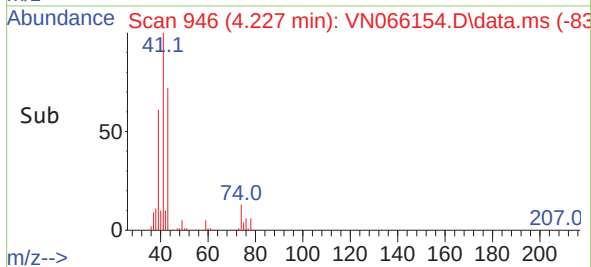
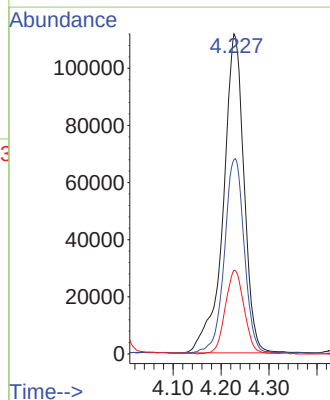
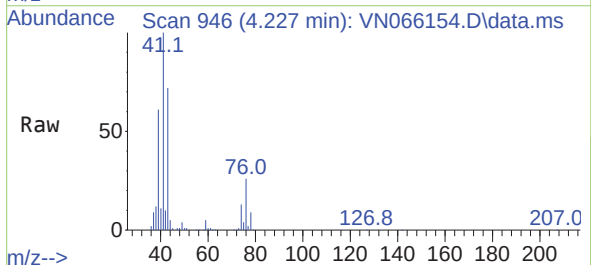
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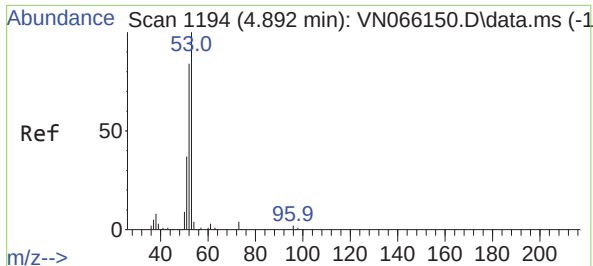
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#14
Allyl chloride
Concen: 49.01 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.008 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion: 41 Resp: 334851
Ion Ratio Lower Upper
41 100
39 58.4 53.0 79.4
76 23.9 28.9 43.3#





#15

Acrylonitrile

Concen: 240.85 ug/l

RT: 4.884 min Scan# 1191

Delta R.T. -0.008 min

Lab File: VN066154.D

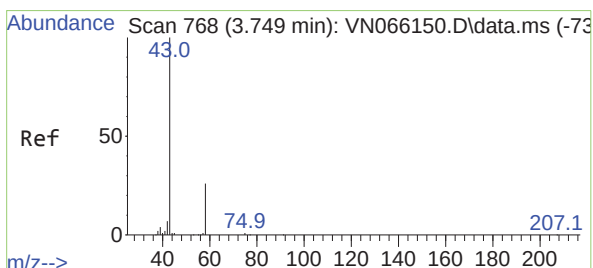
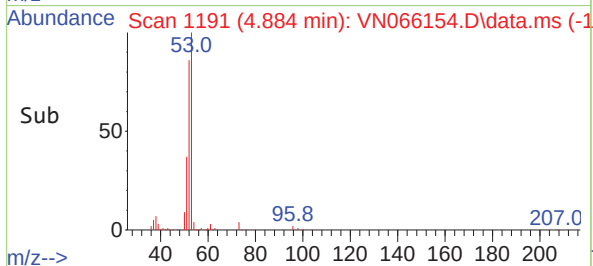
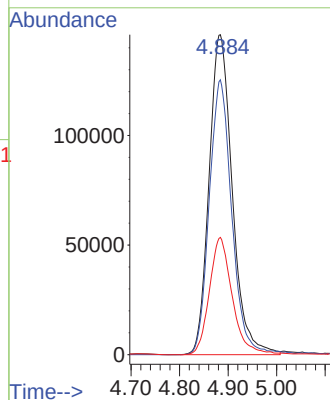
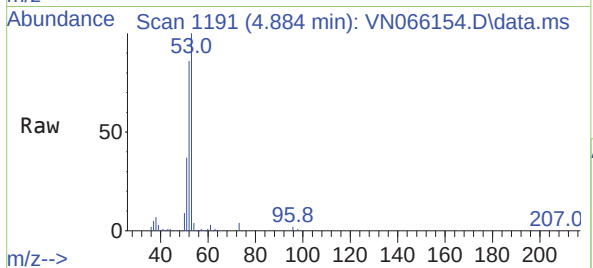
Acq: 9 Mar 2021 12:40

Tgt Ion:	53	Resp:	485177
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.1	99.1
51	35.8	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
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#16

Acetone

Concen: 260.98 ug/l

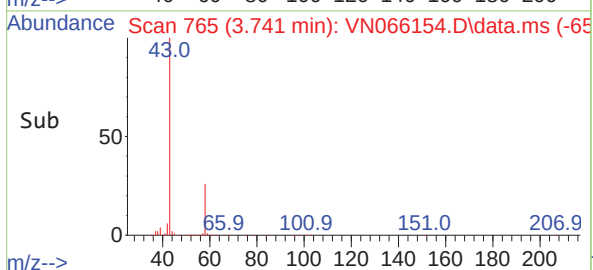
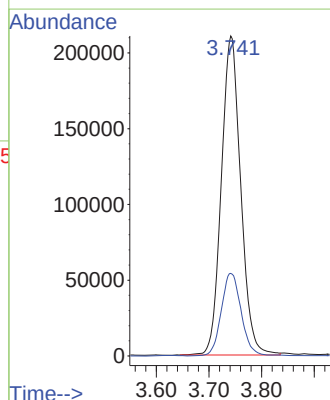
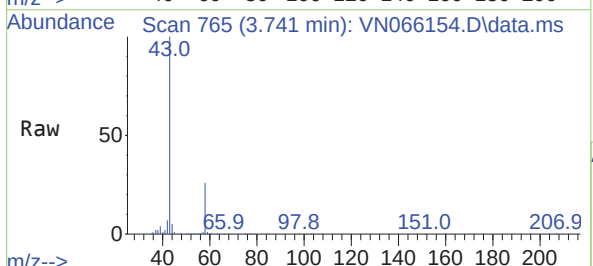
RT: 3.741 min Scan# 765

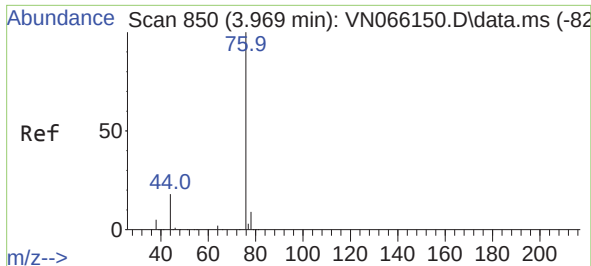
Delta R.T. -0.008 min

Lab File: VN066154.D

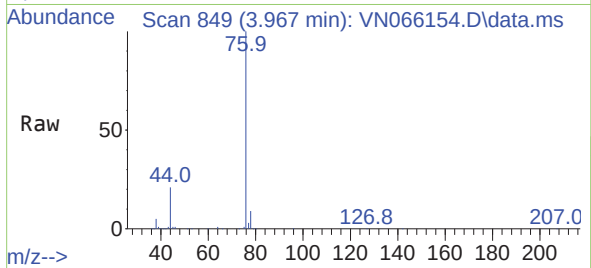
Acq: 9 Mar 2021 12:40

Tgt Ion:	43	Resp:	538677
Ion	Ratio	Lower	Upper
43	100		
58	25.8	27.0	40.6#

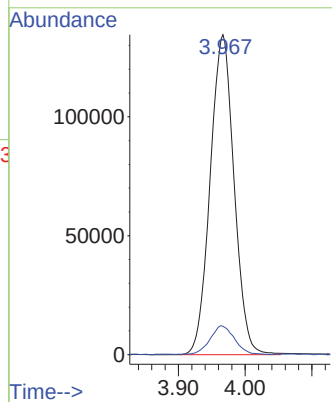




#17
Carbon Disulfide
Concen: 48.39 ug/l
RT: 3.967 min Scan# 849
Delta R.T. -0.002 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



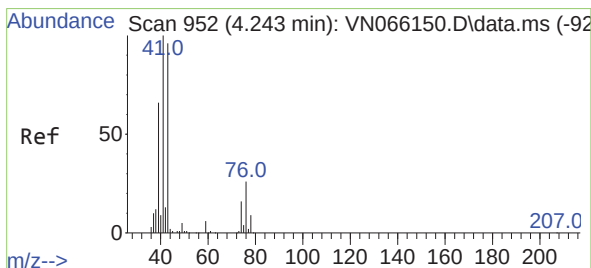
Tgt Ion: 76 Resp: 334574
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6



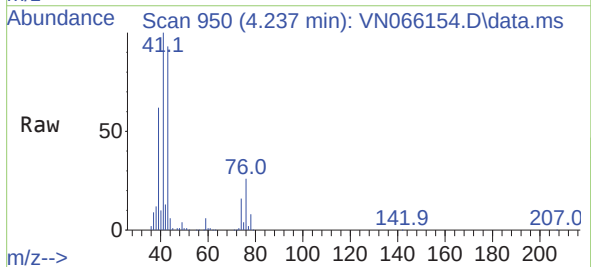
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921

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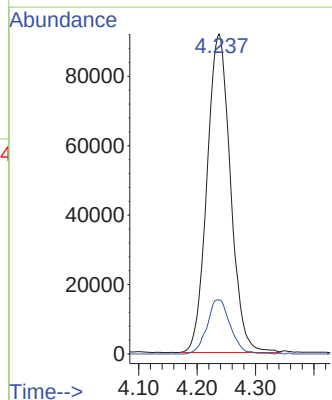
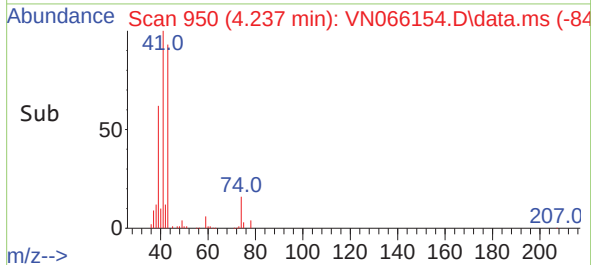
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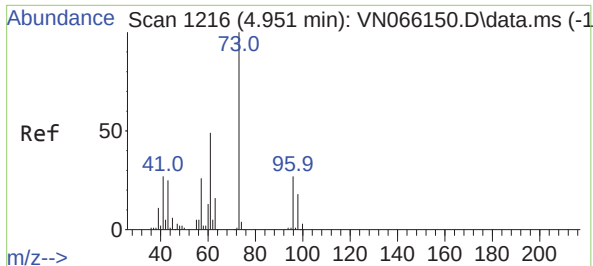


#18
Methyl Acetate
Concen: 49.55 ug/l
RT: 4.237 min Scan# 950
Delta R.T. -0.006 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



Tgt Ion: 43 Resp: 255449
Ion Ratio Lower Upper
43 100
74 16.9 19.5 29.3#





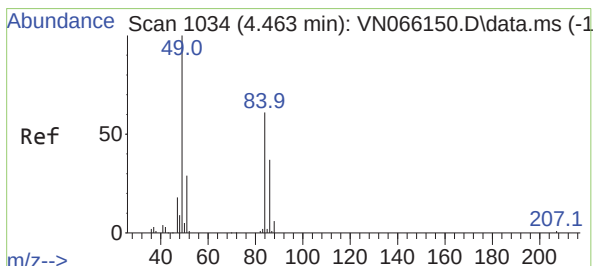
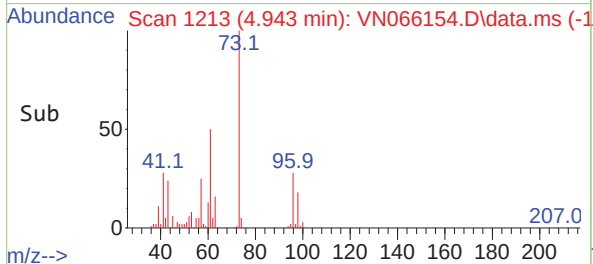
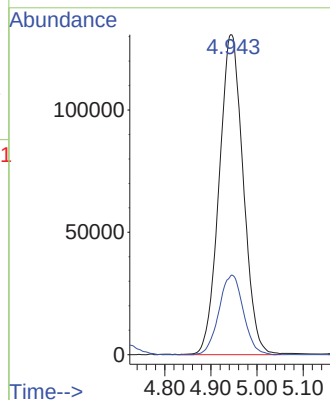
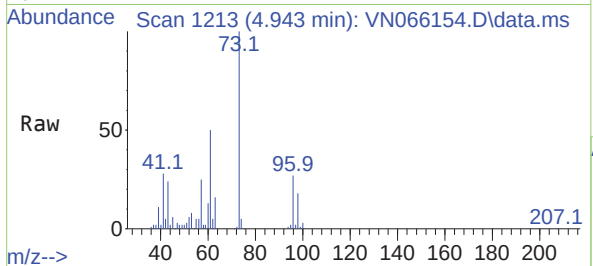
#19
Methyl tert-butyl Ether
Concen: 47.62 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. -0.008 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion: 73 Resp: 474374
Ion Ratio Lower Upper
73 100
57 24.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921

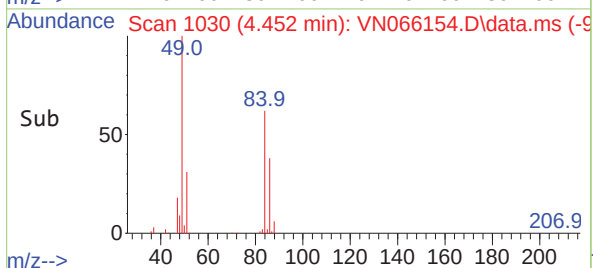
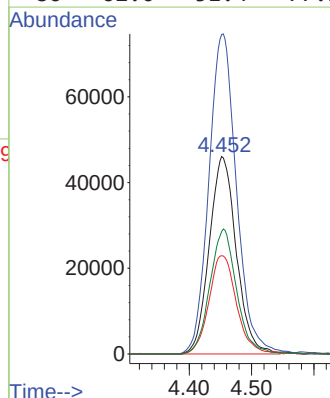
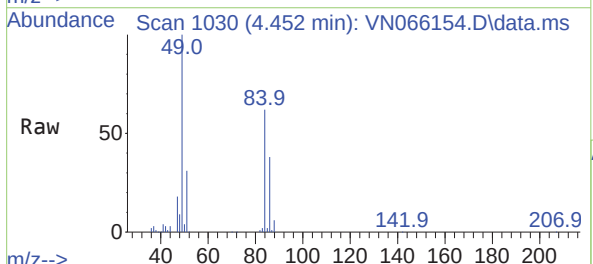
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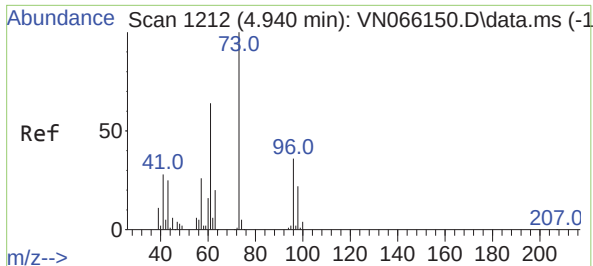
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#20
Methylene Chloride
Concen: 45.68 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.011 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

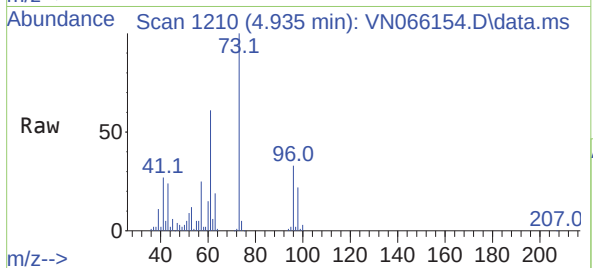
Tgt Ion: 84 Resp: 138996
Ion Ratio Lower Upper
84 100
49 161.9 94.6 141.8#
51 49.8 29.9 44.9#
86 62.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 48.50 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.005 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

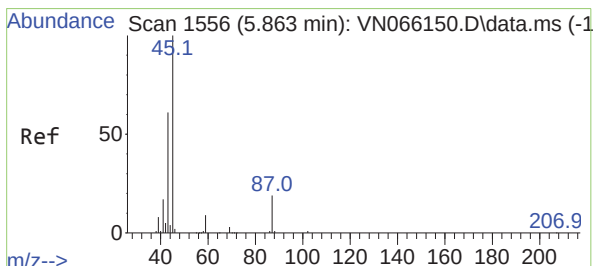
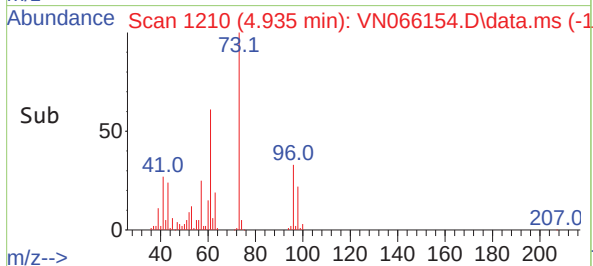
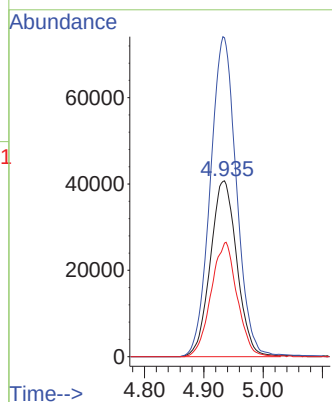
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921



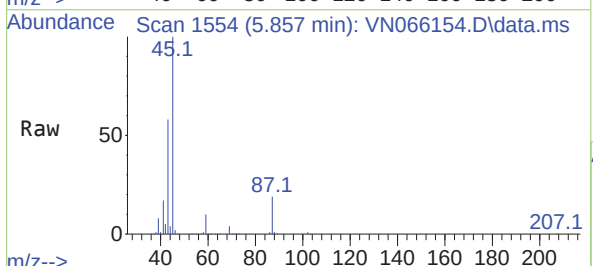
Tgt Ion: 96 Resp: 126638
Ion Ratio Lower Upper
96 100
61 181.4 104.9 157.3#
98 64.6 51.8 77.8

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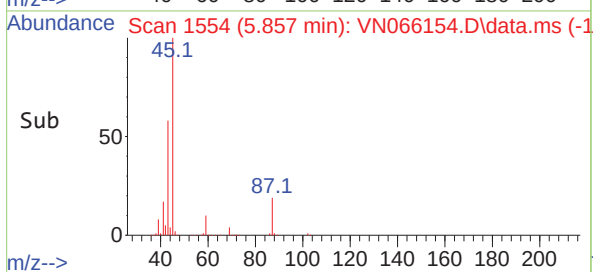
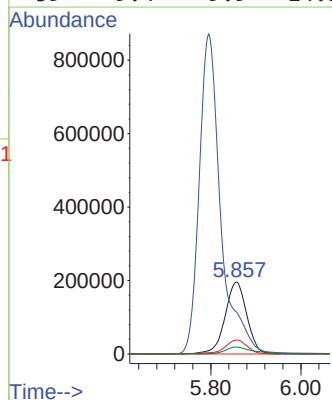
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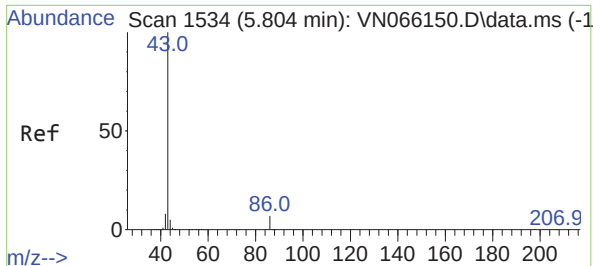


#22
Diisopropyl ether
Concen: 48.08 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



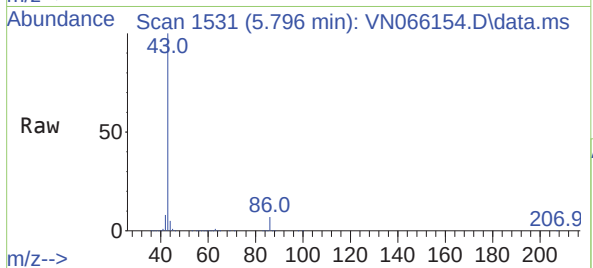
Tgt Ion: 45 Resp: 655247
Ion Ratio Lower Upper
45 100
43 57.0 48.9 73.3
87 19.3 23.7 35.5#
59 9.4 9.9 14.9#





#23
 Vinyl Acetate
 Concen: 245.66 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. -0.008 min
 Lab File: VN066154.D
 Acq: 9 Mar 2021 12:40

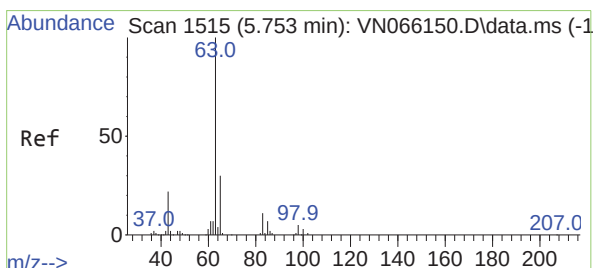
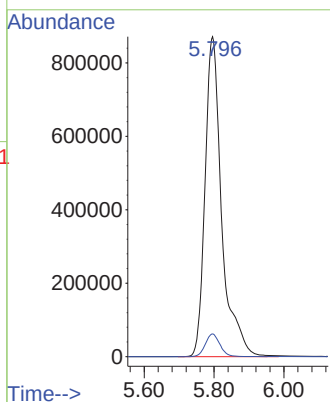
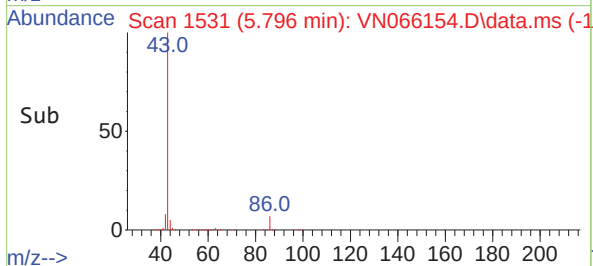
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030921



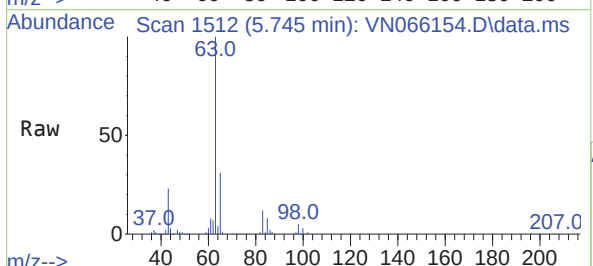
Tgt Ion: 43 Resp: 2882305
 Ion Ratio Lower Upper
 43 100
 86 7.1 8.6 13.0#

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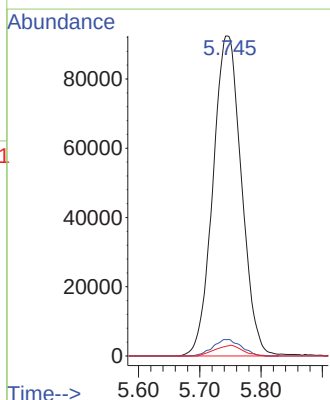
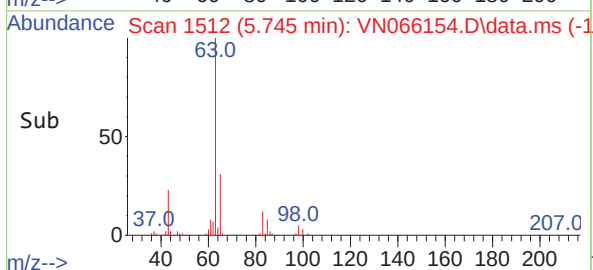
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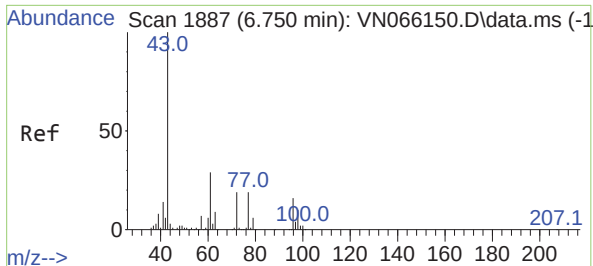


#24
 1,1-Dichloroethane
 Concen: 47.88 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. -0.008 min
 Lab File: VN066154.D
 Acq: 9 Mar 2021 12:40



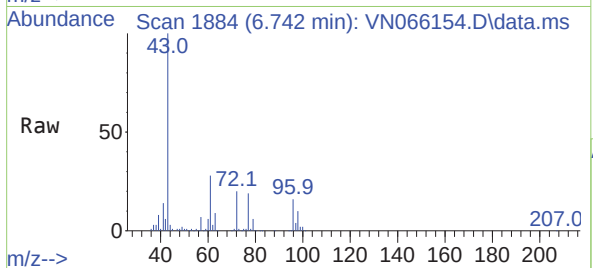
Tgt Ion: 63 Resp: 298203
 Ion Ratio Lower Upper
 63 100
 98 5.1 3.5 10.4
 100 3.1 2.3 6.9





#25
2-Butanone
Concen: 247.93 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. -0.008 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

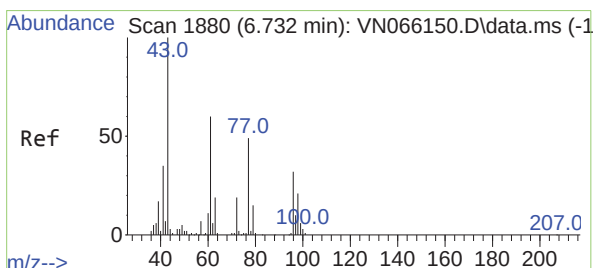
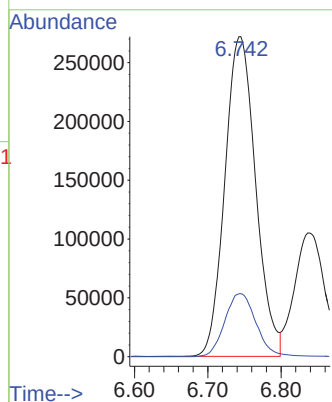
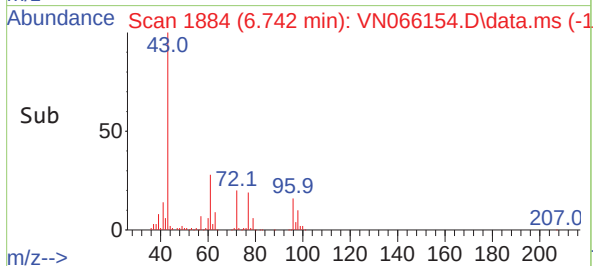
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921



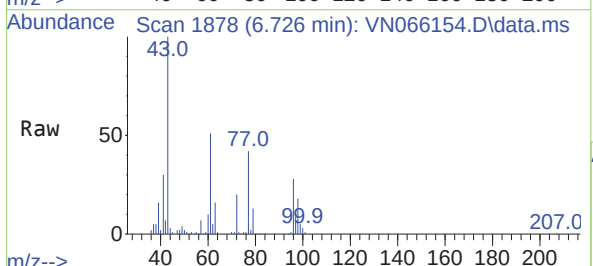
Tgt Ion: 43 Resp: 793108
Ion Ratio Lower Upper
43 100
72 19.6 23.1 34.7#

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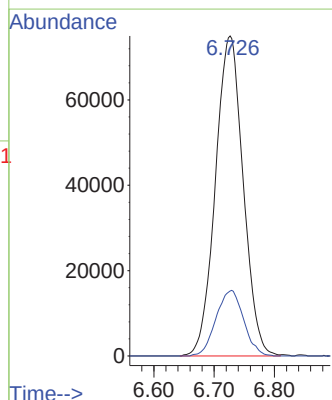
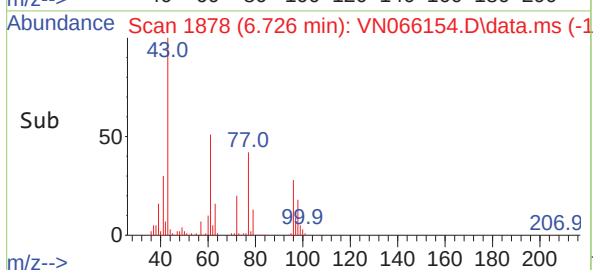
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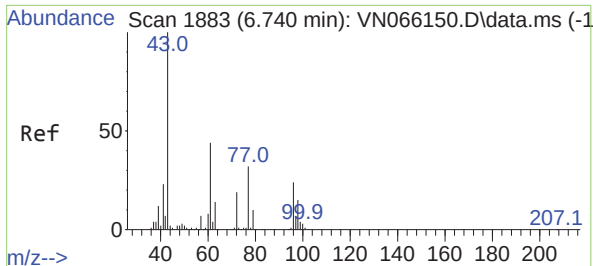


#26
2,2-Dichloropropane
Concen: 46.98 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



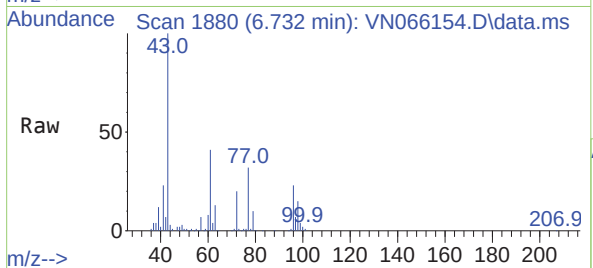
Tgt Ion: 77 Resp: 239755
Ion Ratio Lower Upper
77 100
97 20.4 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 47.90 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.008 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

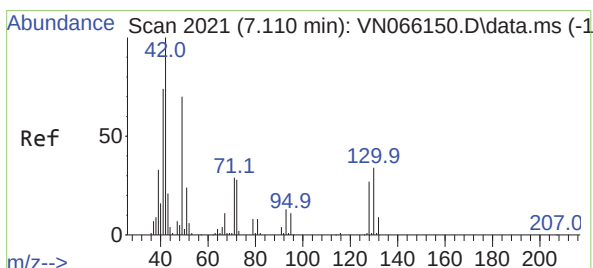
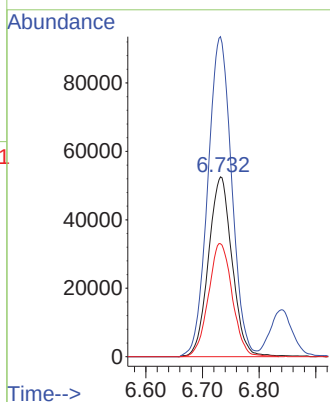
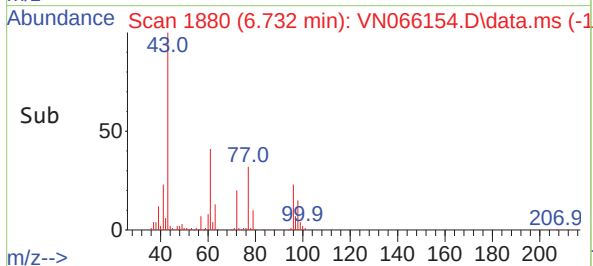
Instrument :
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ClientSampleId :
ICVVN030921



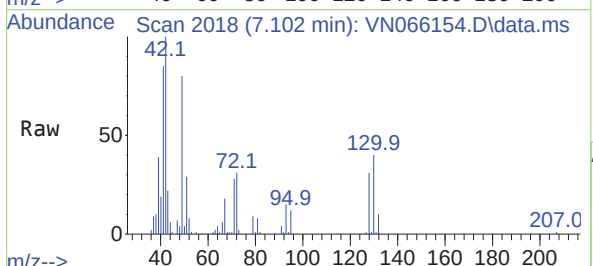
Tgt Ion: 96 Resp: 152190
Ion Ratio Lower Upper
96 100
61 180.0 0.0 276.8
98 63.4 0.0 129.4

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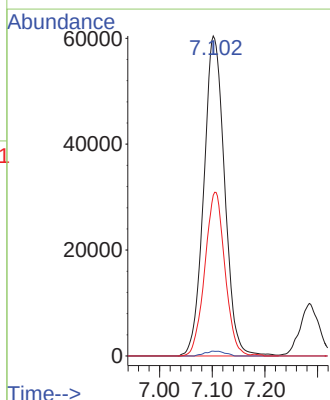
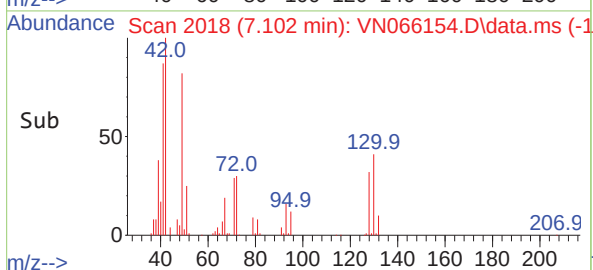
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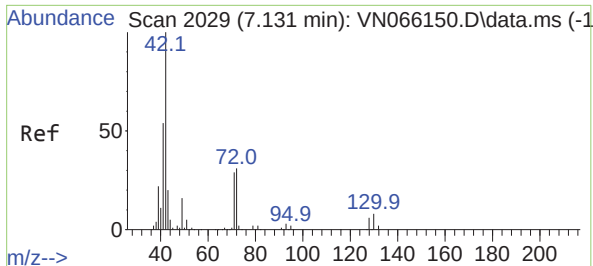


#28
Bromochloromethane
Concen: 46.43 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.008 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



Tgt Ion: 49 Resp: 166039
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.6
130 49.4 67.8 101.6#





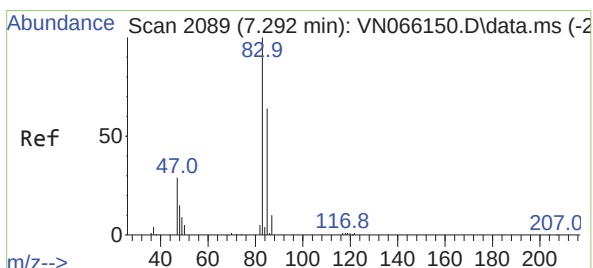
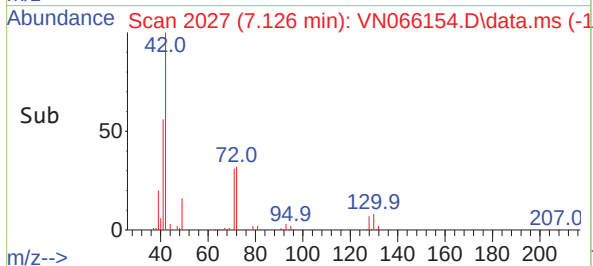
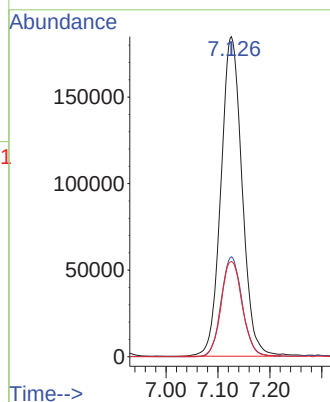
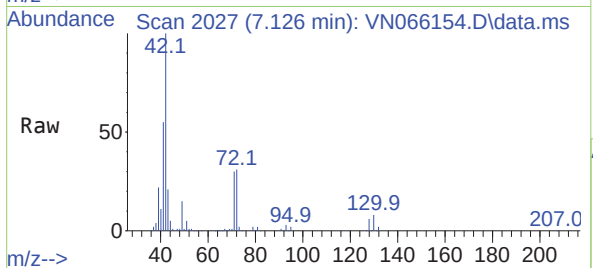
#29
Tetrahydrofuran
Concen: 234.91 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. -0.005 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion: 42 Resp: 521881
Ion Ratio Lower Upper
42 100
72 31.1 36.6 55.0#
71 30.1 34.3 51.5#

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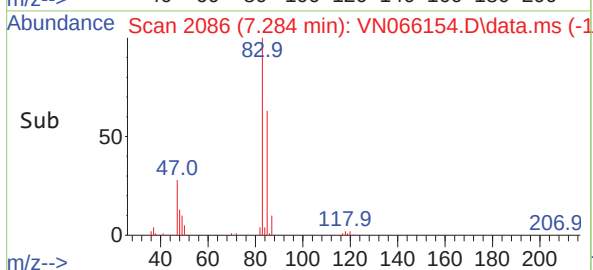
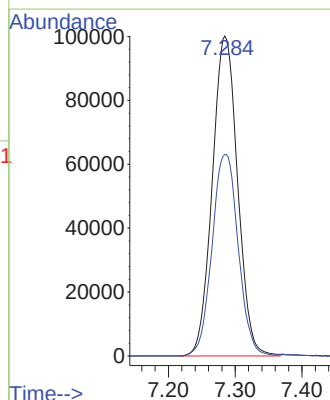
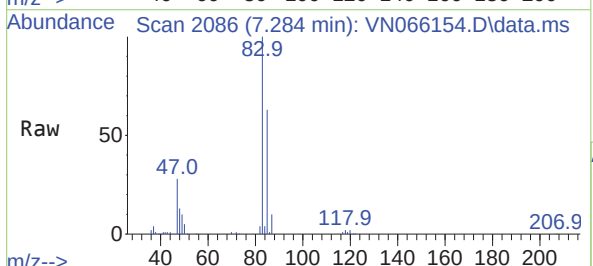
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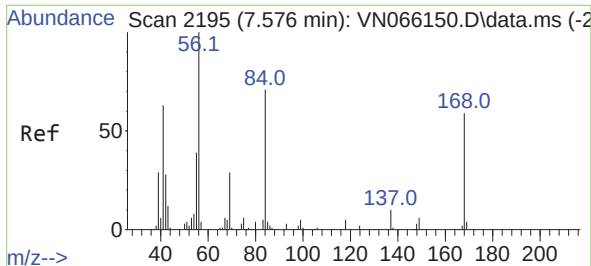
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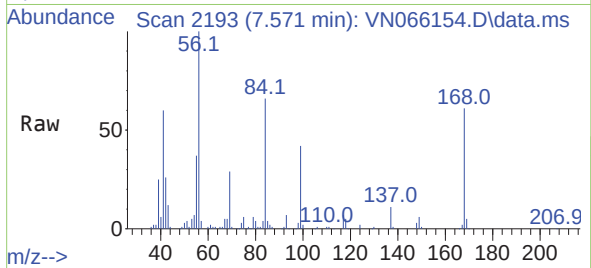
#30
Chloroform
Concen: 47.28 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.008 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion: 83 Resp: 264109
Ion Ratio Lower Upper
83 100
85 62.9 52.6 78.8

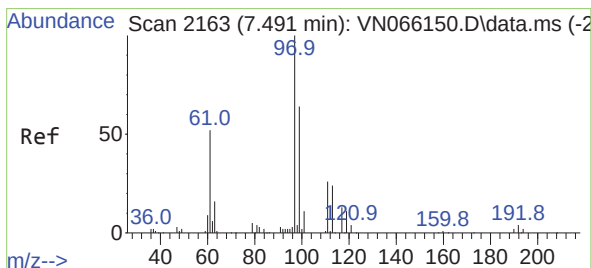
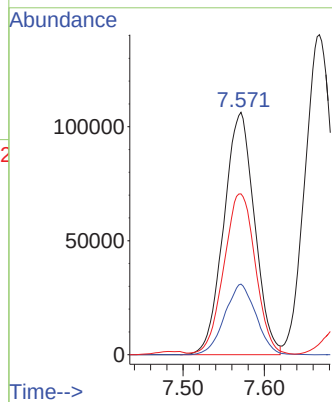
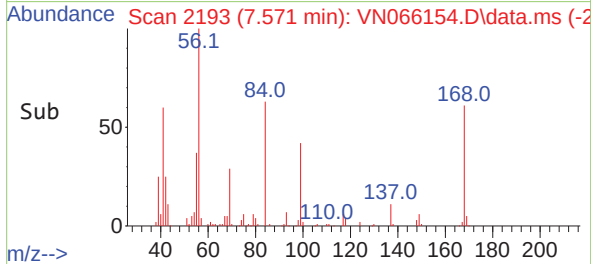




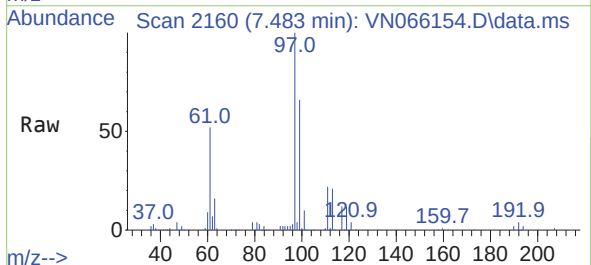
#31
Cyclohexane
Concen: 47.47 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. -0.005 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



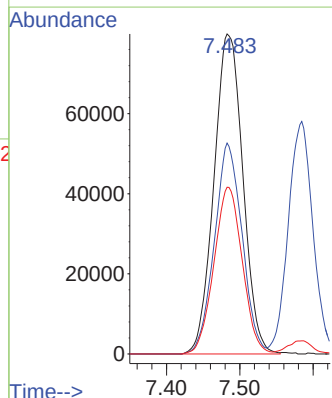
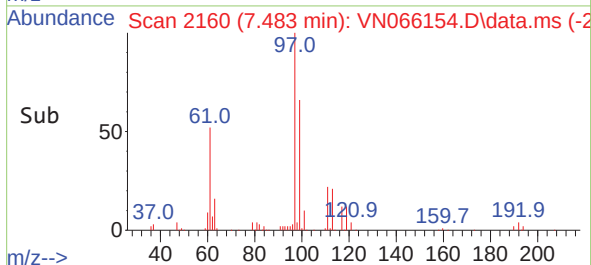
Tgt Ion: 56 Resp: 279649
Ion Ratio Lower Upper
56 100
69 29.1 26.6 39.8
84 65.0 70.4 105.6#



#32
1,1,1-Trichloroethane
Concen: 46.97 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.008 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



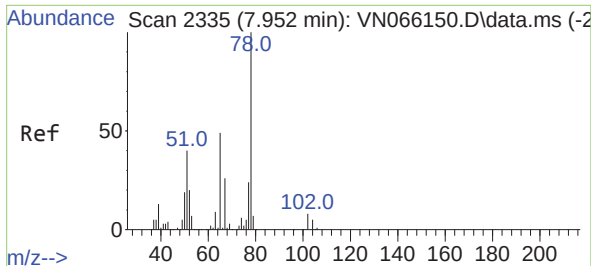
Tgt Ion: 97 Resp: 219031
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 51.0 34.3 51.5



Instrument :
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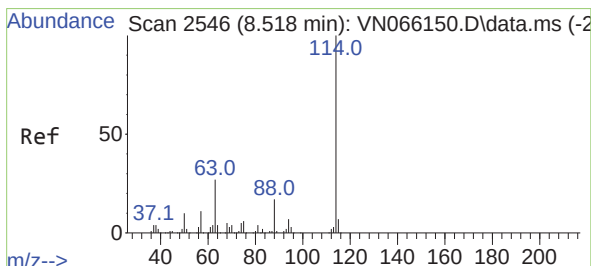
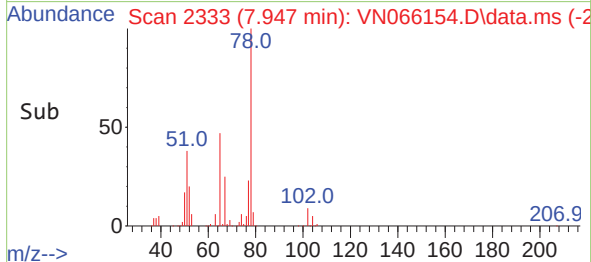
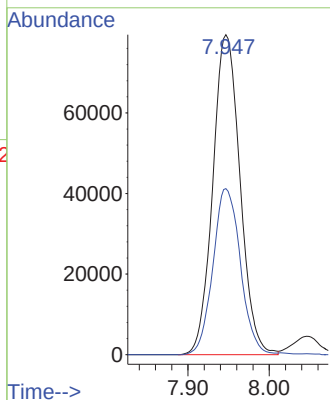
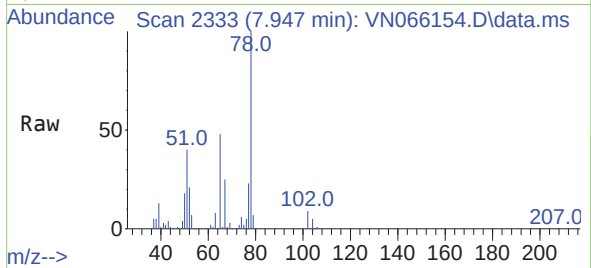
#33
1,2-Dichloroethane-d4
Concen: 45.25 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.005 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion: 65 Resp: 184881
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.2

Instrument :
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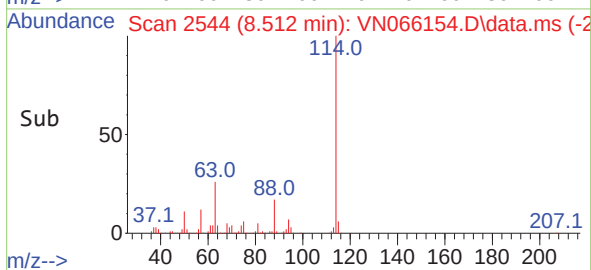
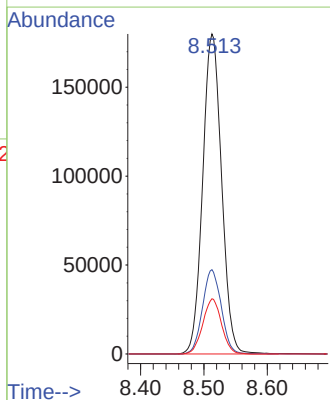
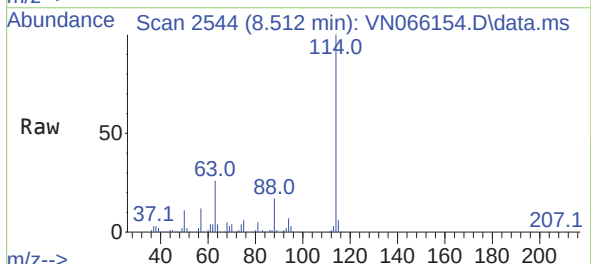
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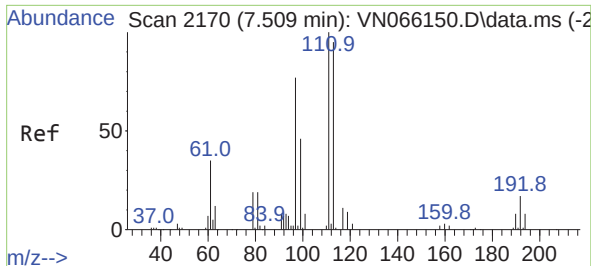
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.006 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion: 114 Resp: 372556
Ion Ratio Lower Upper
114 100
63 26.4 0.0 38.6
88 17.3 0.0 30.6





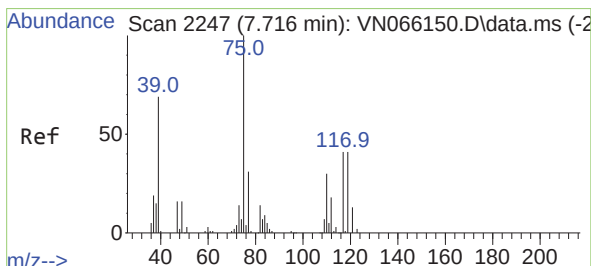
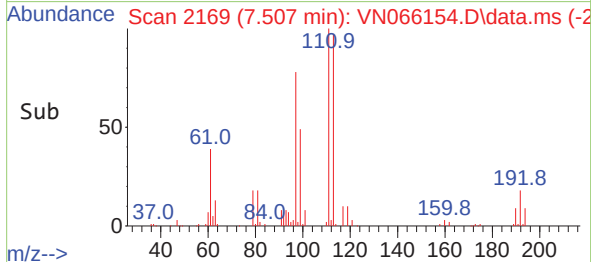
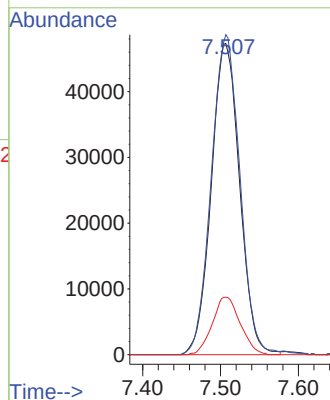
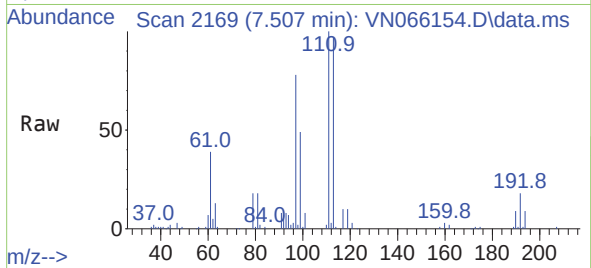
#35
Dibromofluoromethane
Concen: 46.92 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion: 113 Resp: 119247
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 18.3 15.4 23.0

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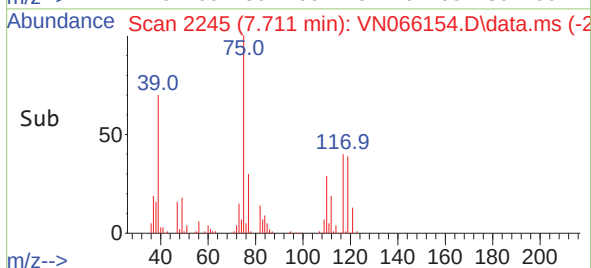
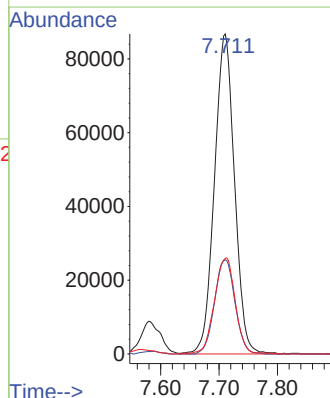
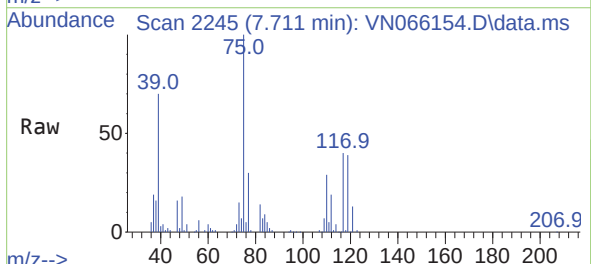
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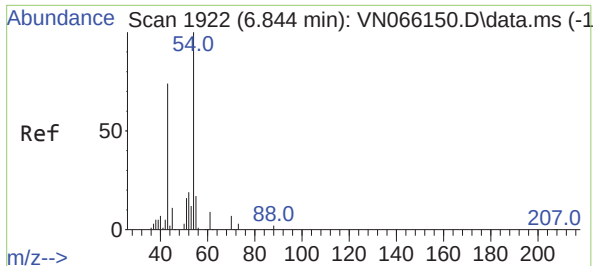
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#36
1,1-Dichloropropene
Concen: 48.89 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. -0.005 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

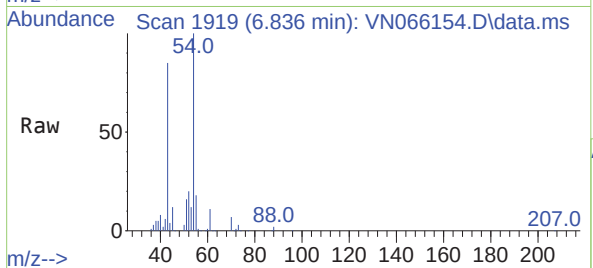
Tgt Ion: 75 Resp: 207096
Ion Ratio Lower Upper
75 100
110 29.9 18.2 54.6
77 30.4 24.9 37.3





#37
Ethyl Acetate
Concen: 47.89 ug/l
RT: 6.836 min Scan# 1919
Delta R.T. -0.008 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

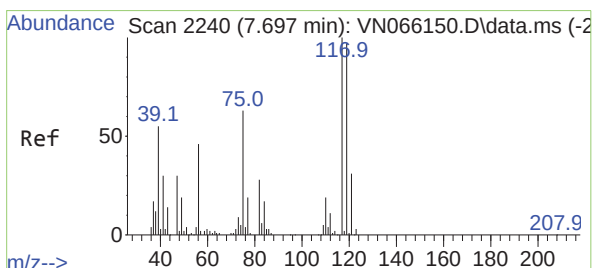
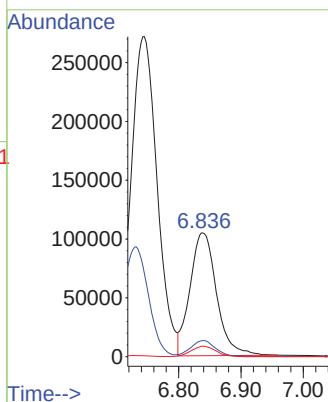
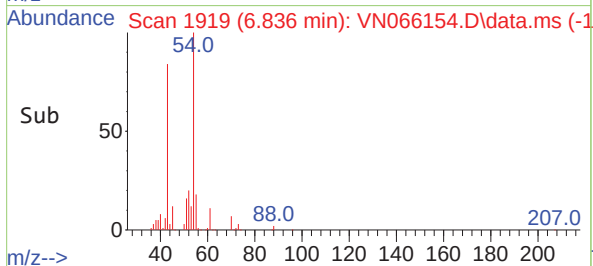
Instrument :
MSVOA_N
ClientSampleId :
ICVVO30921



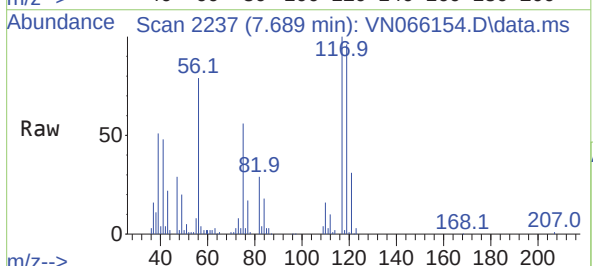
Tgt Ion: 43 Resp: 309423
Ion Ratio Lower Upper
43 100
61 12.2 11.6 17.4
70 8.0 8.6 13.0#

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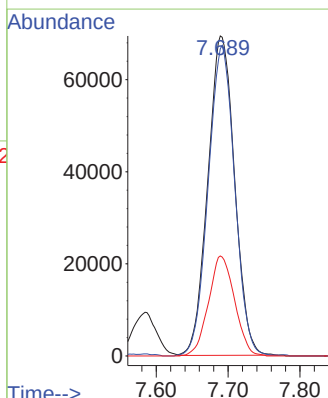
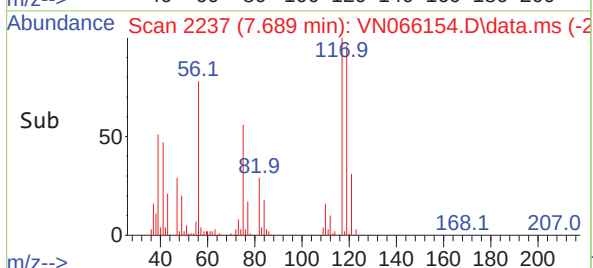
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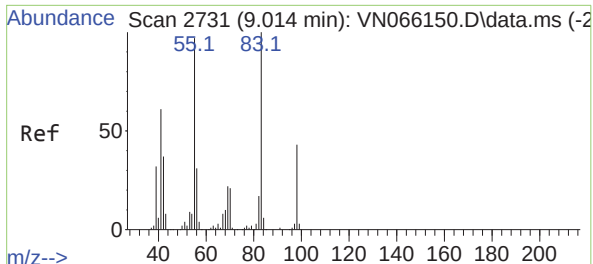


#38
Carbon Tetrachloride
Concen: 48.54 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.008 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



Tgt Ion: 117 Resp: 179084
Ion Ratio Lower Upper
117 100
119 96.0 76.0 114.0
121 31.4 24.5 36.7





#39

Methylcyclohexane

Concen: 51.78 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. -0.005 min

Lab File: VN066154.D

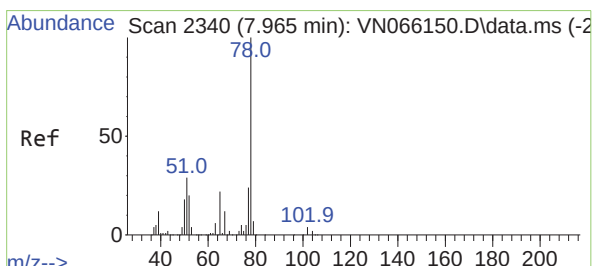
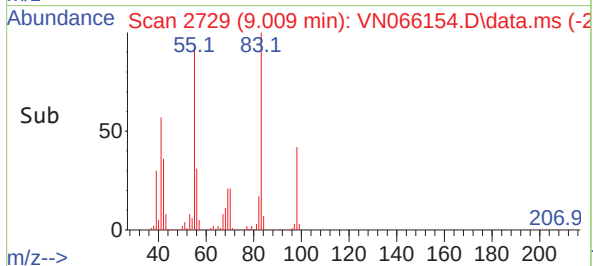
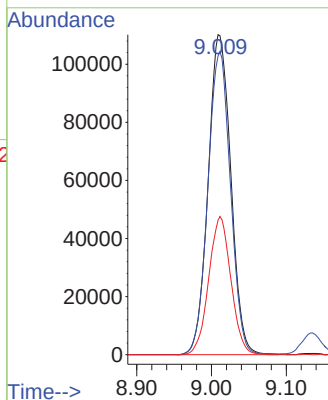
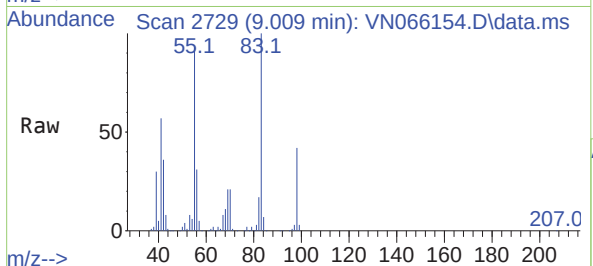
Acq: 9 Mar 2021 12:40

Tgt Ion:	83	Resp:	232359
Ion	Ratio	Lower	Upper
83	100		
55	93.3	58.9	88.3#
98	42.0	35.9	53.9

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#40

Benzene

Concen: 48.92 ug/l

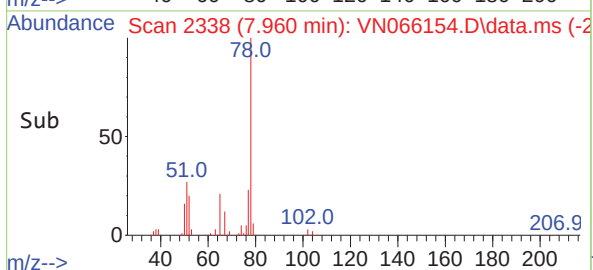
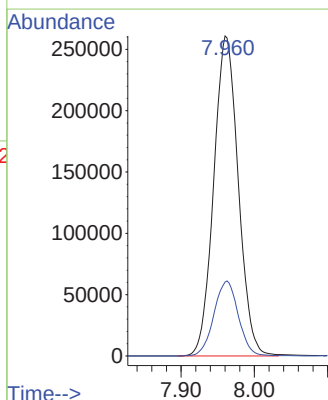
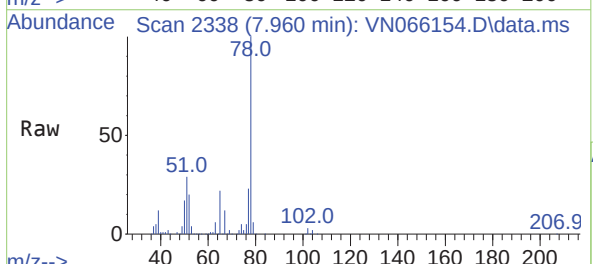
RT: 7.960 min Scan# 2338

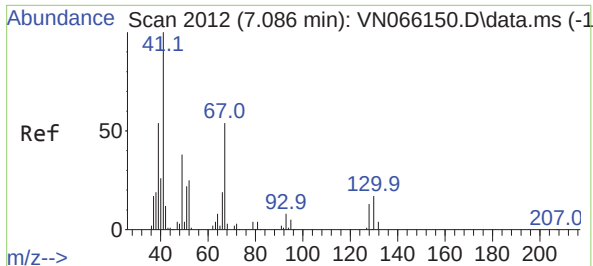
Delta R.T. -0.005 min

Lab File: VN066154.D

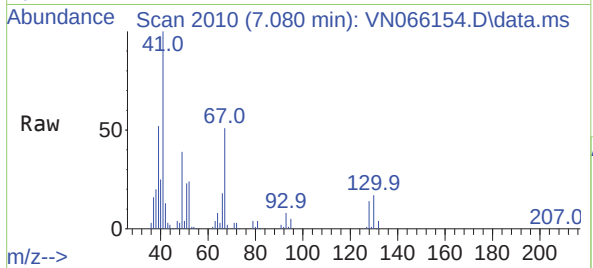
Acq: 9 Mar 2021 12:40

Tgt Ion:	78	Resp:	605999
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.4

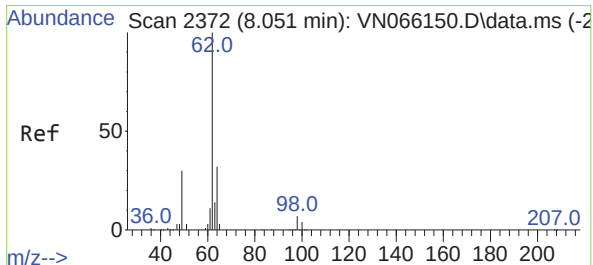
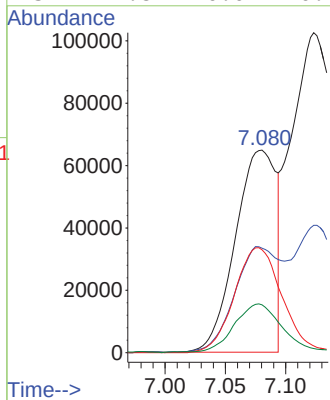
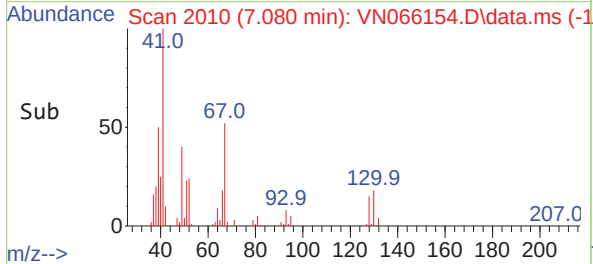




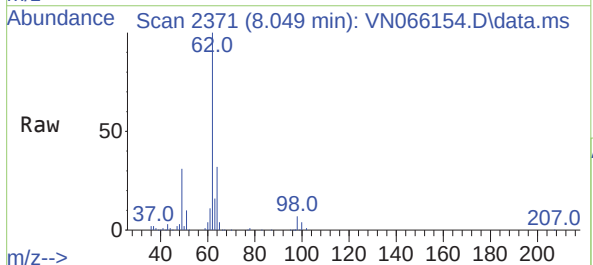
#41
Methacrylonitrile
Concen: 48.97 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. -0.006 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



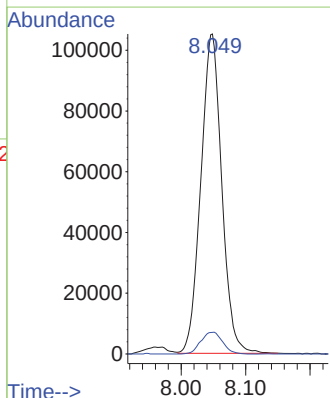
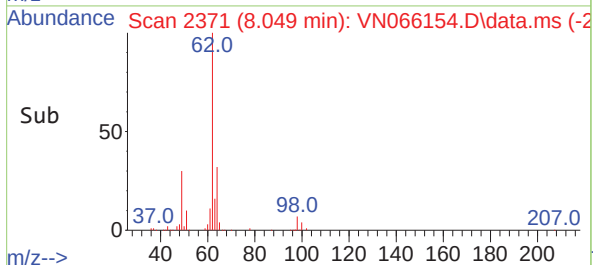
Tgt Ion: 41 Resp: 152024
Ion Ratio Lower Upper
41 100
39 58.6 0.0 0.0#
67 61.7 0.0 0.0#
52 27.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 46.96 ug/l
RT: 8.049 min Scan# 2371
Delta R.T. -0.002 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



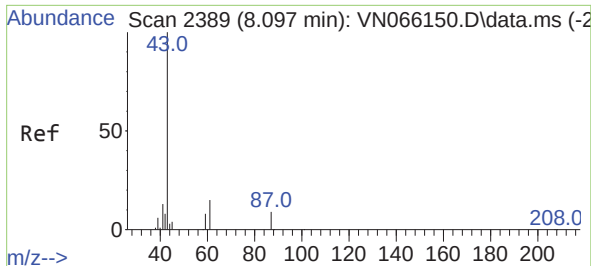
Tgt Ion: 62 Resp: 236751
Ion Ratio Lower Upper
62 100
98 7.1 0.0 18.6



Instrument :
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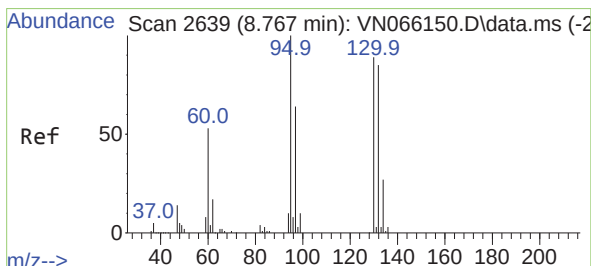
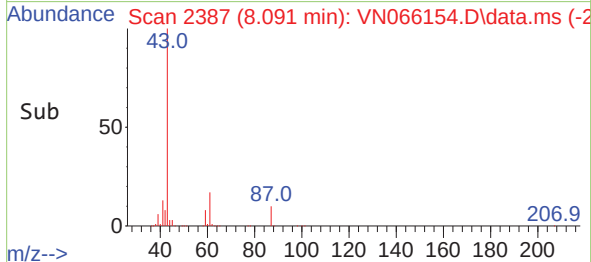
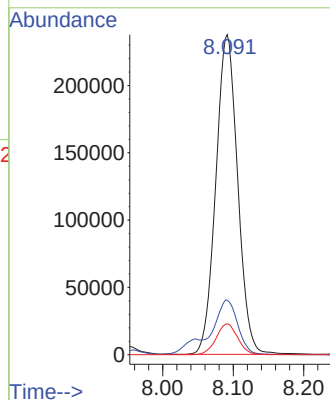
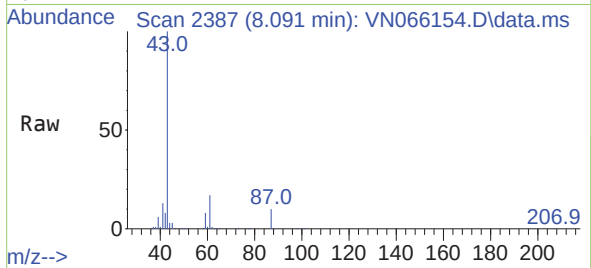
#43
Isopropyl Acetate
Concen: 48.70 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.006 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion: 43 Resp: 511398
Ion Ratio Lower Upper
43 100
61 17.2 22.5 33.7#
87 9.5 11.1 16.7#

Instrument :
MSVOA_N
ClientSampleId :
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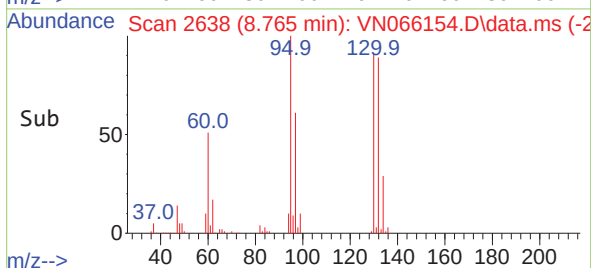
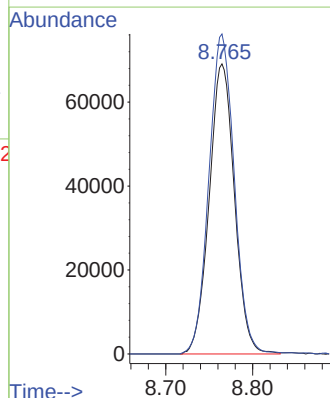
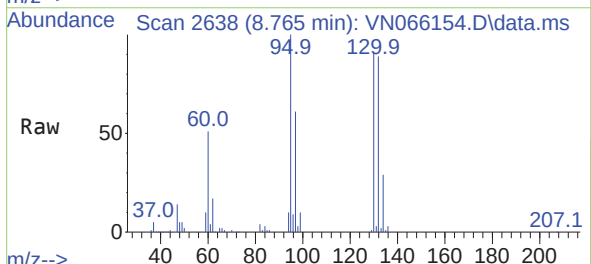
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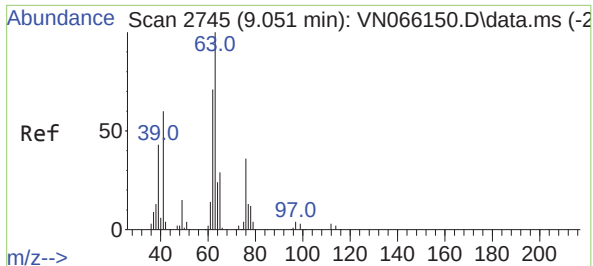
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#44
Trichloroethene
Concen: 47.59 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion:130 Resp: 139680
Ion Ratio Lower Upper
130 100
95 110.3 0.0 199.6





#45

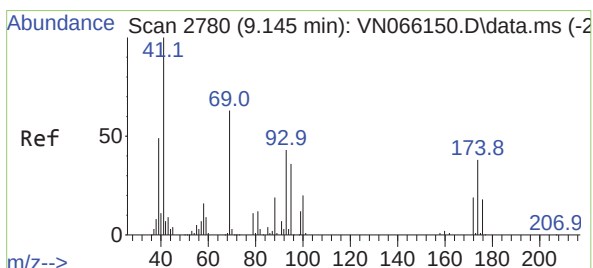
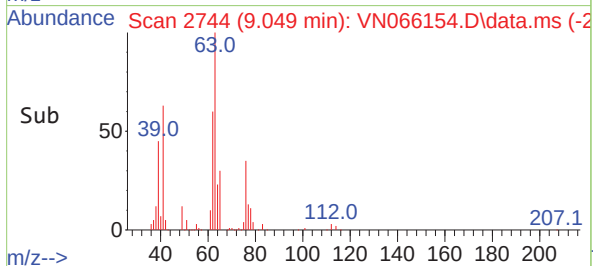
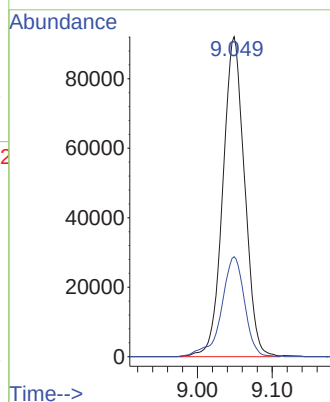
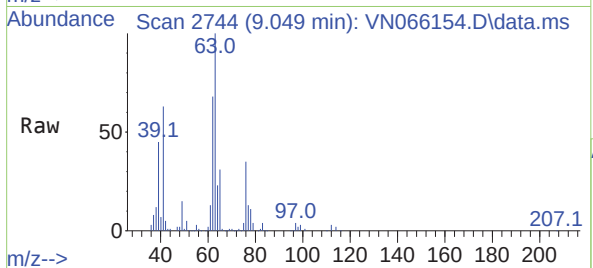
1,2-Dichloropropane
Concen: 49.37 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.002 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion: 63 Resp: 185828
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
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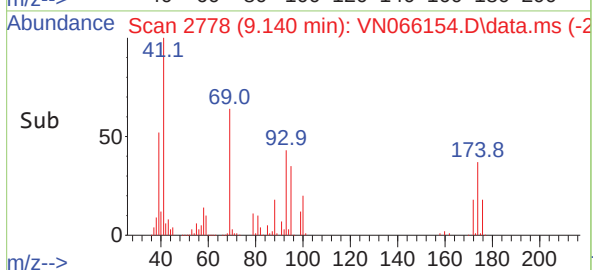
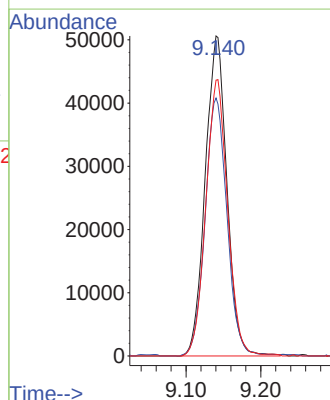
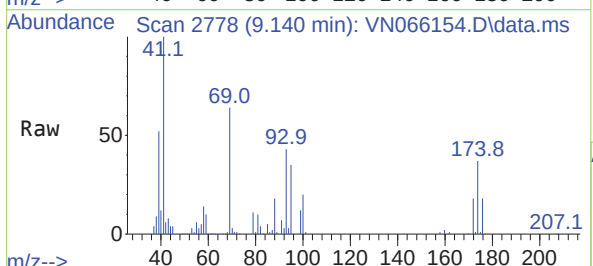
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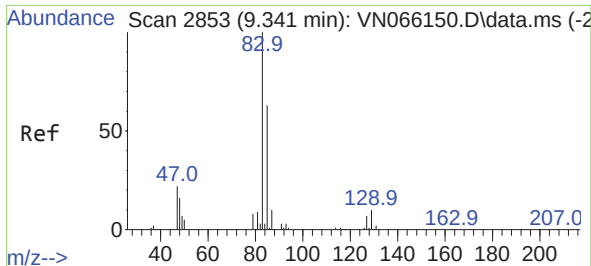


#46

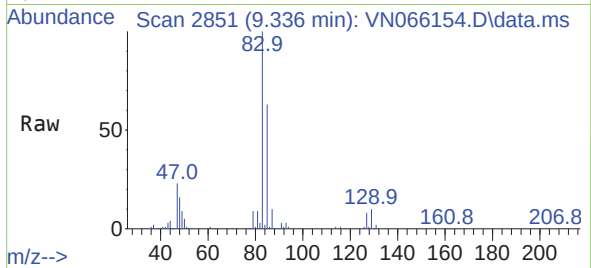
Dibromomethane
Concen: 50.00 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.005 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion: 93 Resp: 101622
Ion Ratio Lower Upper
93 100
95 81.4 67.0 100.6
174 87.0 83.2 124.8



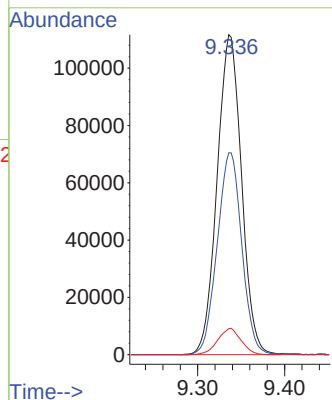


#47
Bromodichloromethane
Concen: 48.33 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.005 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



Tgt Ion: 83 Resp: 217490

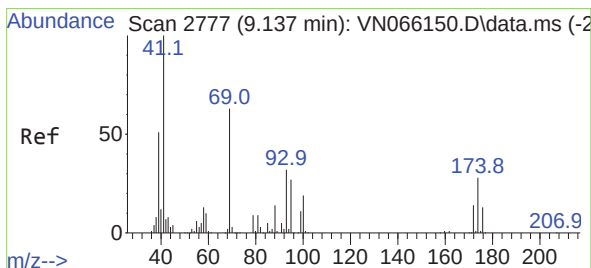
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.0	76.4
127	8.1	7.0	10.6



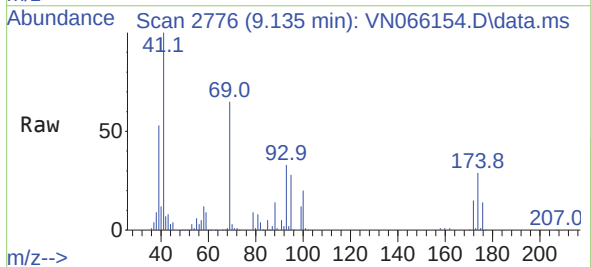
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921

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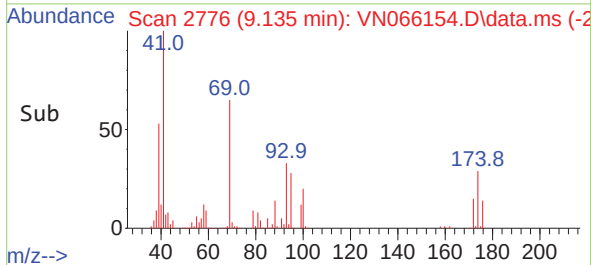
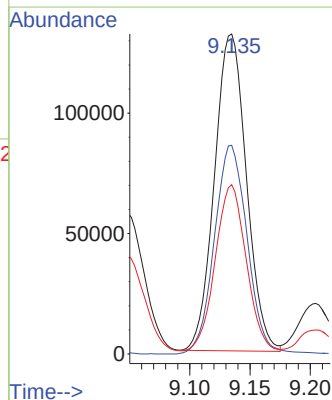


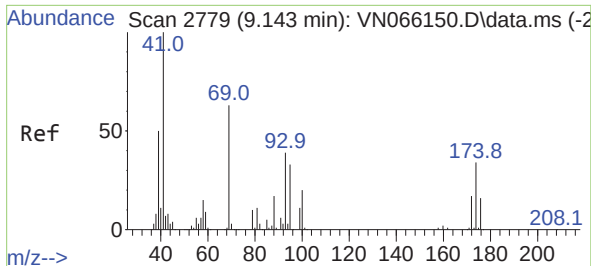
#48
Methyl methacrylate
Concen: 47.25 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.002 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



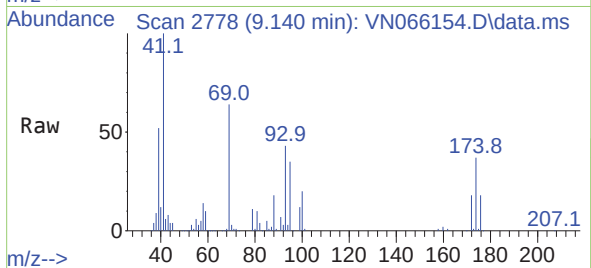
Tgt Ion: 41 Resp: 242781

Ion	Ratio	Lower	Upper
41	100		
69	67.8	75.9	113.9#
39	52.8	46.6	69.8

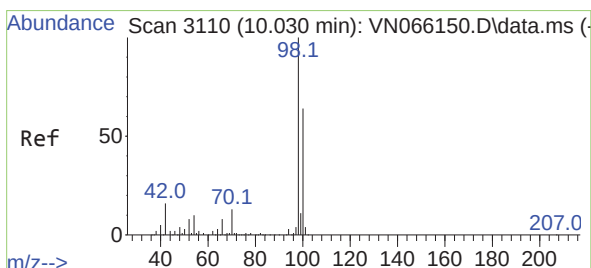
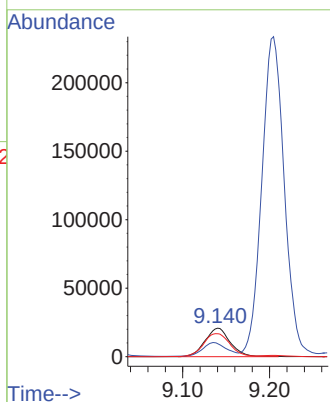
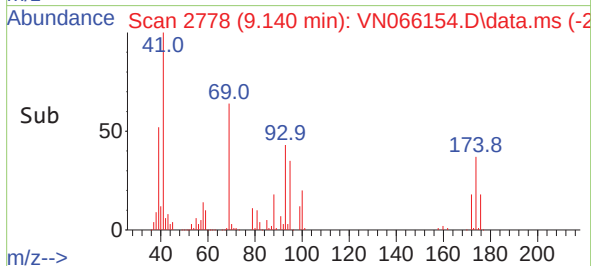




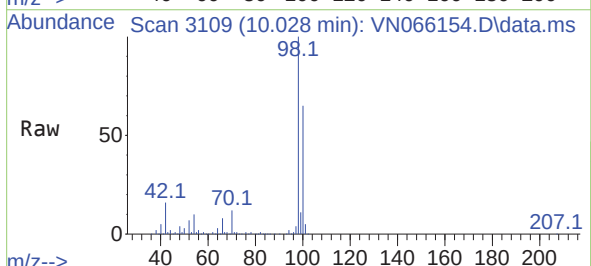
#49
1,4-Dioxane
Concen: 890.43 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



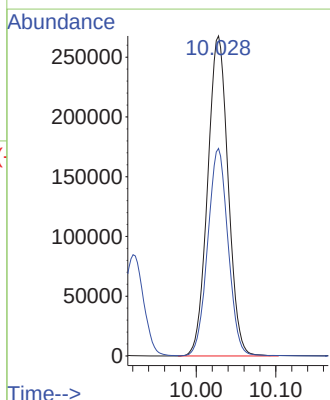
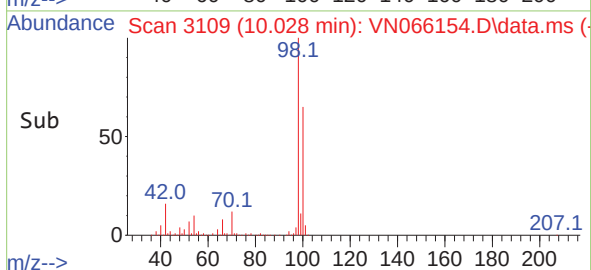
Tgt Ion: 88 Resp: 42008
Ion Ratio Lower Upper
88 100
43 46.7 24.7 37.1#
58 84.3 52.6 78.8#



#50
Toluene-d8
Concen: 47.99 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



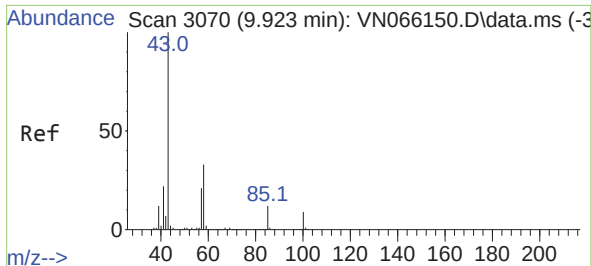
Tgt Ion: 98 Resp: 479901
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
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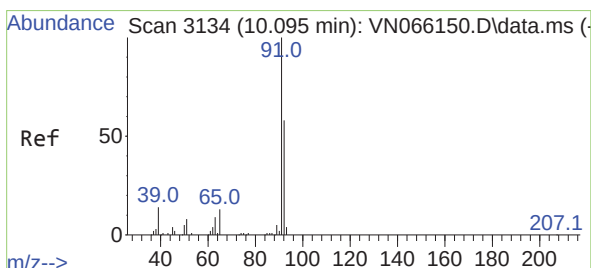
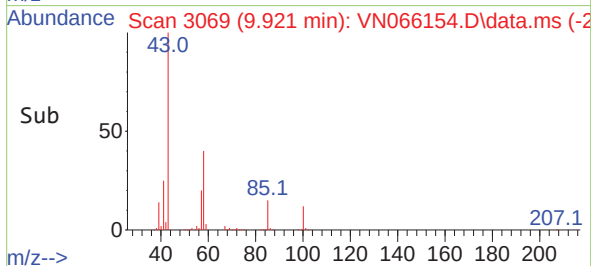
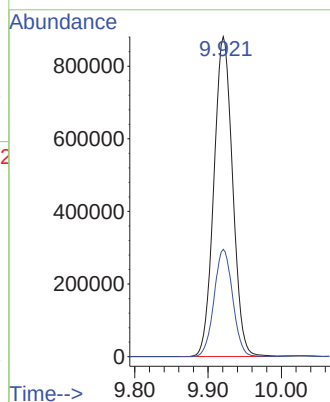
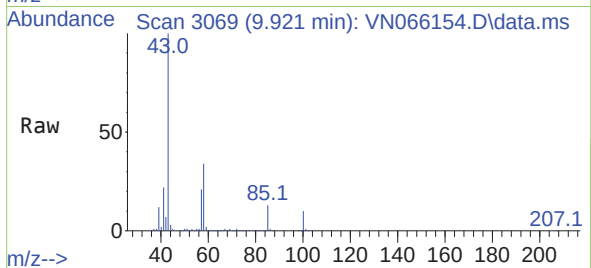
#51
4-Methyl-2-Pentanone
Concen: 245.83 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.002 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion: 43 Resp: 1566589
Ion Ratio Lower Upper
43 100
58 33.4 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
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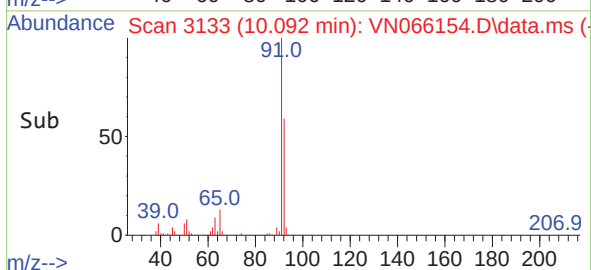
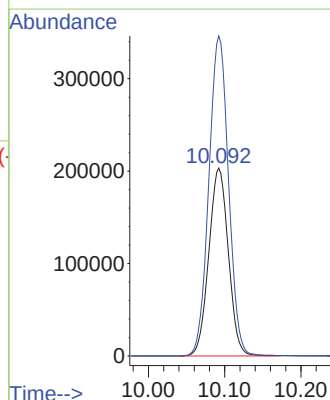
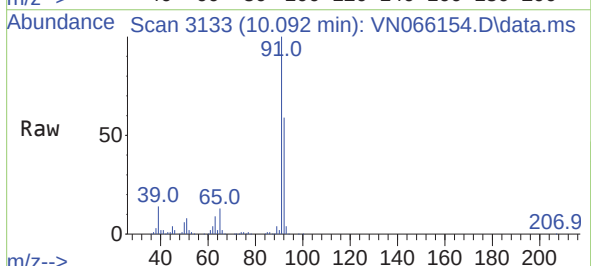
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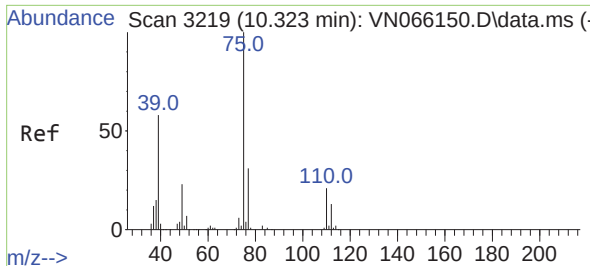
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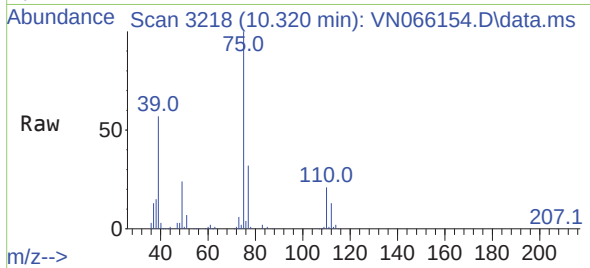
#52
Toluene
Concen: 49.48 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion: 92 Resp: 361679
Ion Ratio Lower Upper
92 100
91 171.7 140.7 211.1

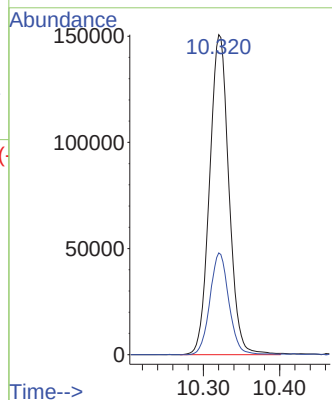




#53
t-1,3-Dichloropropene
Concen: 49.70 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



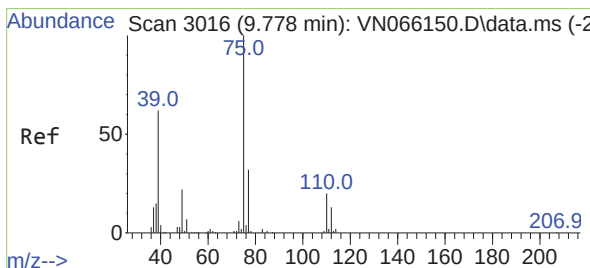
Tgt Ion: 75 Resp: 264591
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.4



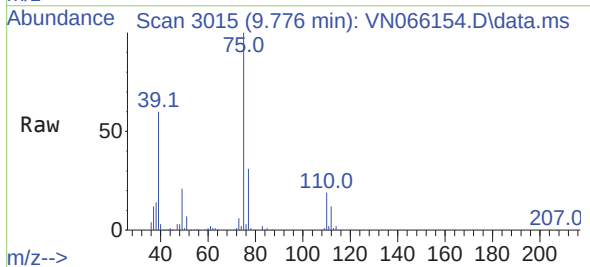
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921

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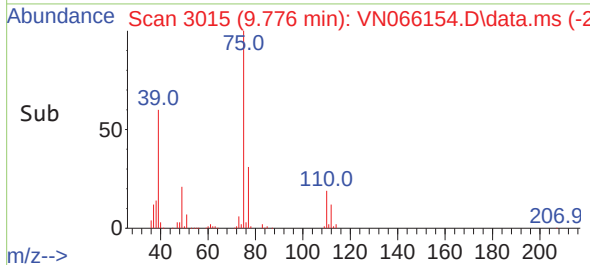
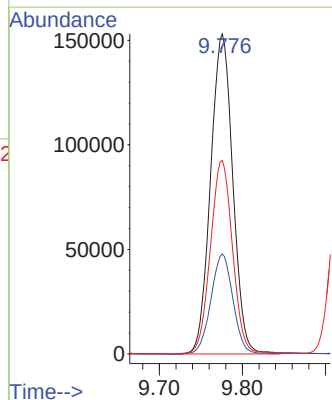
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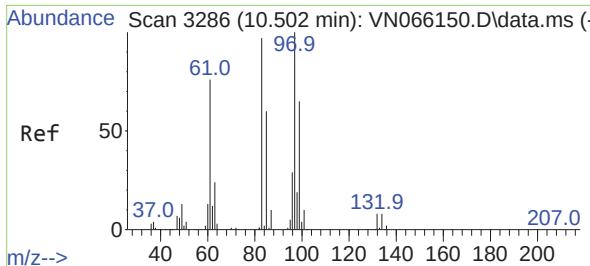


#54
cis-1,3-Dichloropropene
Concen: 49.81 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.002 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



Tgt Ion: 75 Resp: 284174
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3
39 60.3 36.2 54.4#





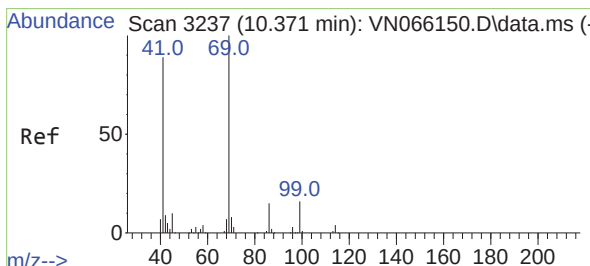
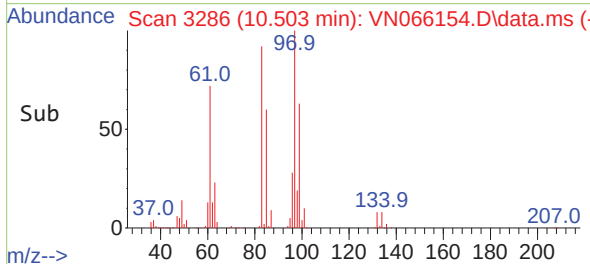
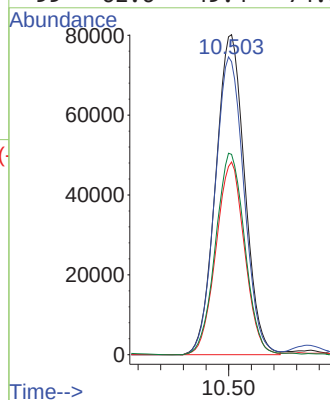
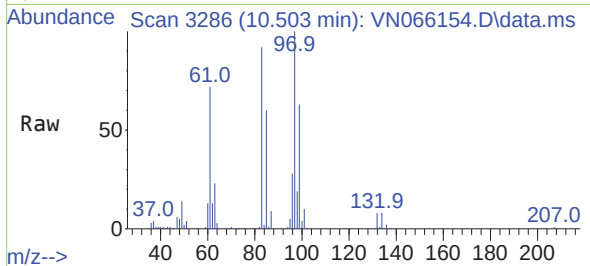
#55
1,1,2-Trichloroethane
Concen: 50.07 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. 0.001 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion:	97	Resp:	142725
Ion	Ratio	Lower	Upper
97	100		
83	91.6	67.7	101.5
85	60.2	44.5	66.7
99	62.6	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921

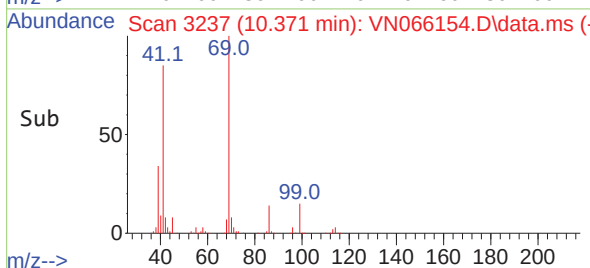
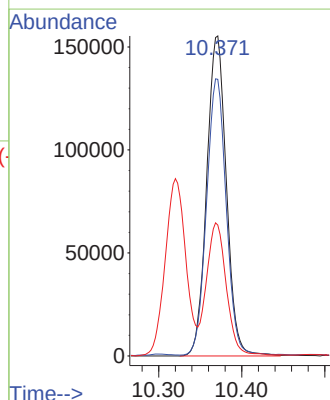
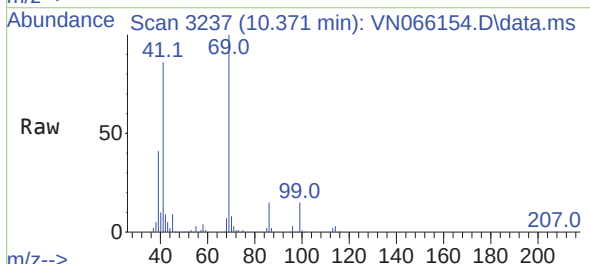
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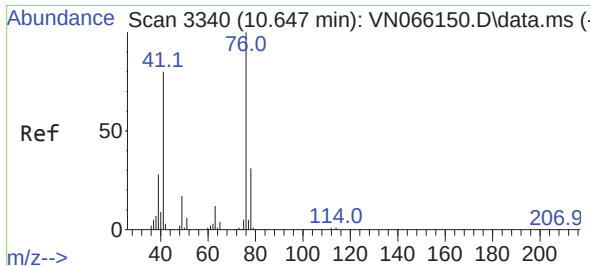
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#56
Ethyl methacrylate
Concen: 51.15 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

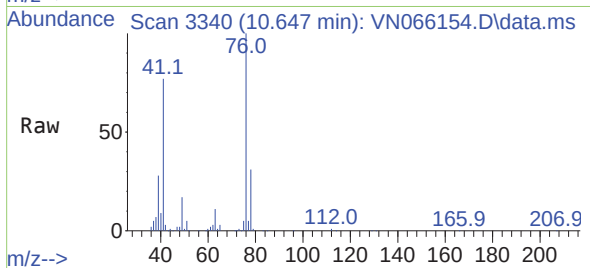
Tgt Ion:	69	Resp:	254845
Ion	Ratio	Lower	Upper
69	100		
41	86.6	49.6	74.4#
39	41.4	28.0	42.0





#57
1,3-Dichloropropane
Concen: 49.27 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

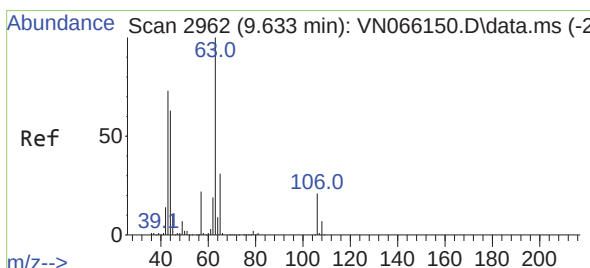
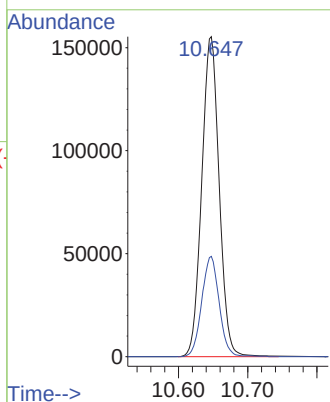
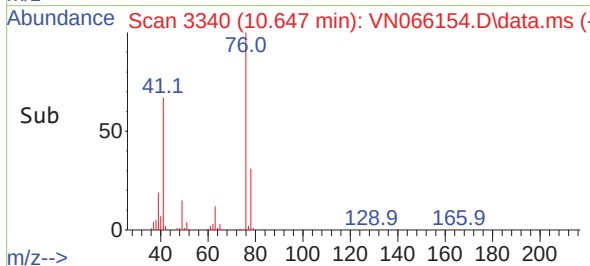
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921



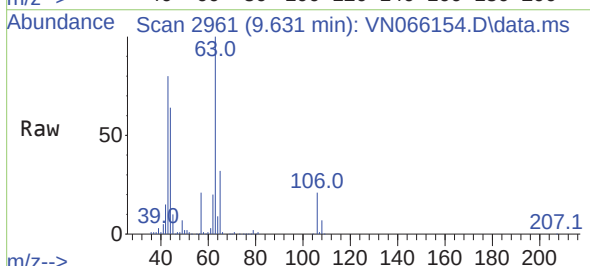
Tgt Ion: 76 Resp: 271551
Ion Ratio Lower Upper
76 100
78 31.2 25.7 38.5

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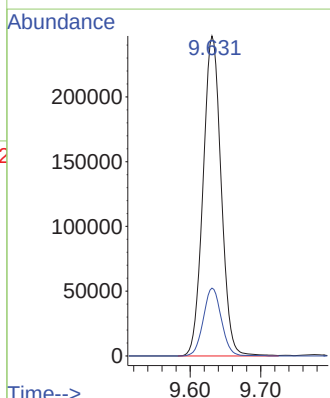
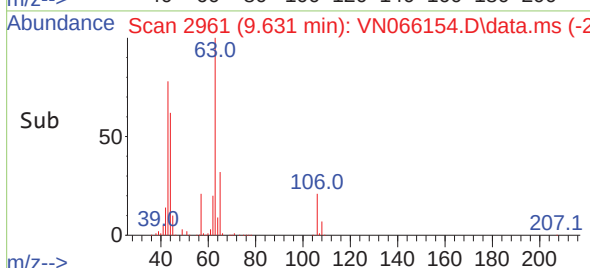
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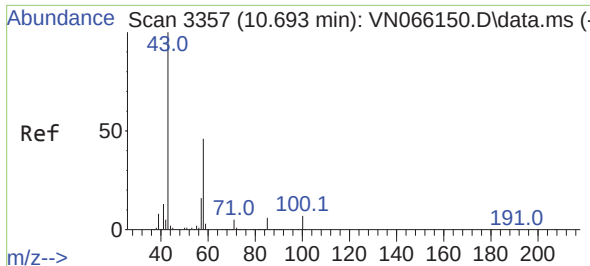


#58
2-Chloroethyl Vinyl ether
Concen: 225.63 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.002 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



Tgt Ion: 63 Resp: 439109
Ion Ratio Lower Upper
63 100
106 21.2 22.6 33.8#





#59
2-Hexanone
Concen: 252.92 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

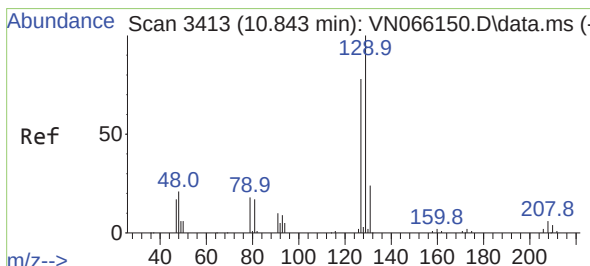
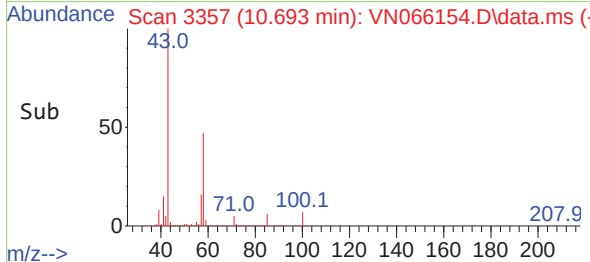
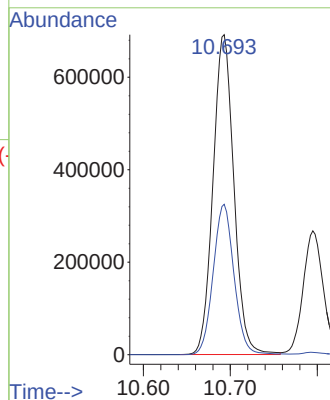
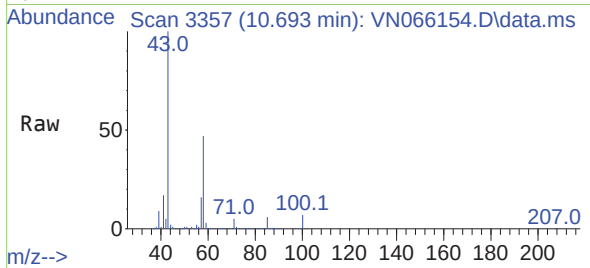
Tgt Ion: 43 Resp: 1152270

Ion	Ratio	Lower	Upper
43	100		
58	47.2	28.1	84.3

Instrument :
MSVOA_N
ClientSampleId :
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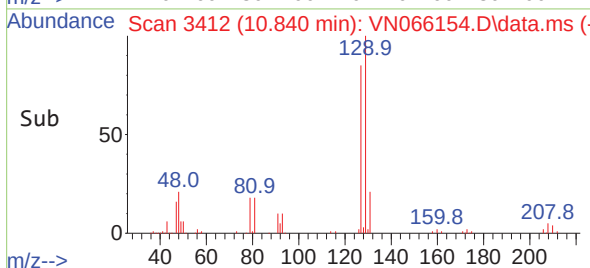
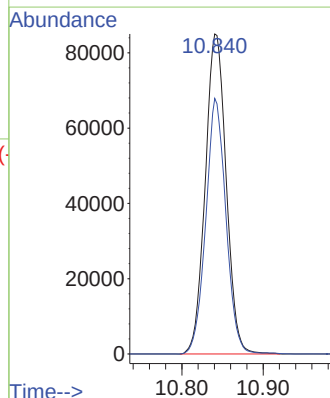
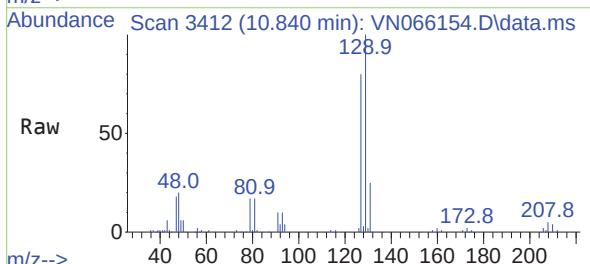
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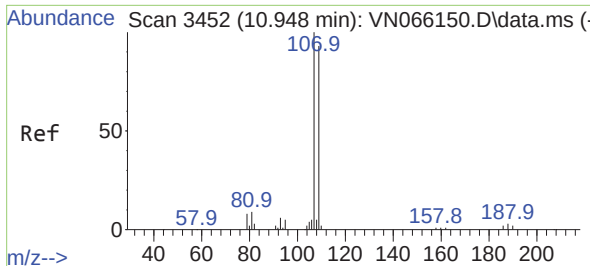


#60
Dibromochloromethane
Concen: 50.59 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

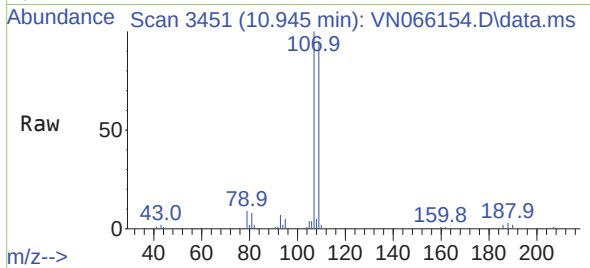
Tgt Ion:129 Resp: 152198

Ion	Ratio	Lower	Upper
129	100		
127	76.6	38.5	115.5

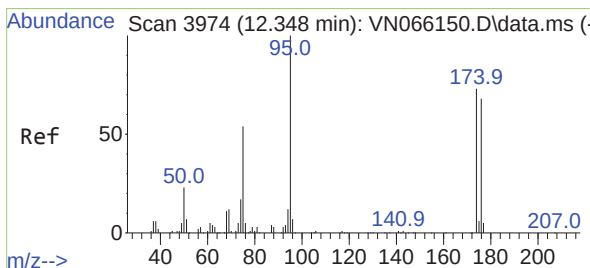
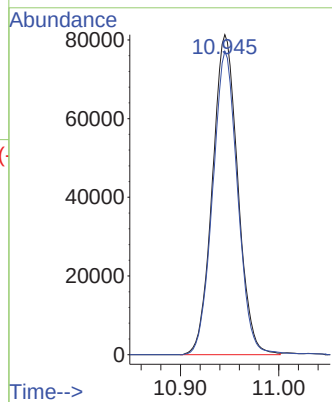
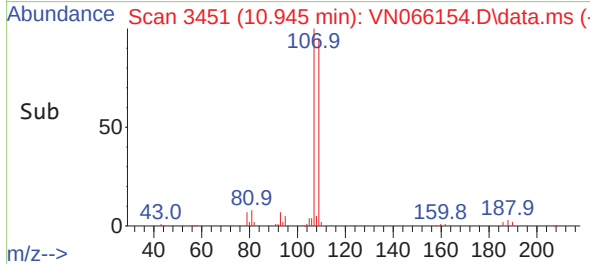




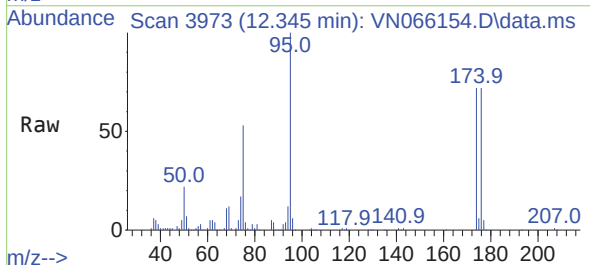
#61
1,2-Dibromoethane
Concen: 49.94 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



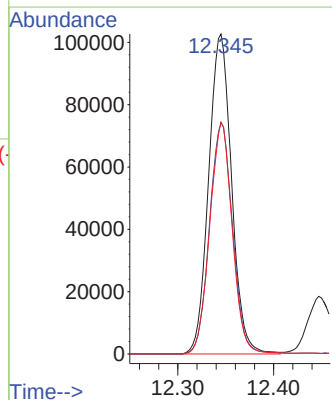
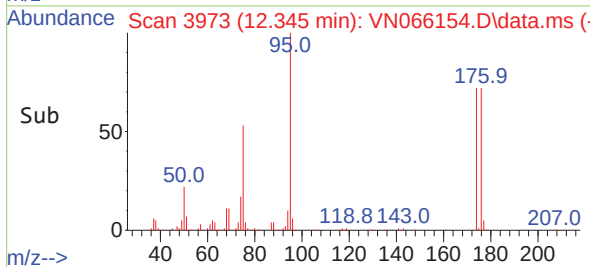
Tgt Ion:107 Resp: 145489
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 45.77 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



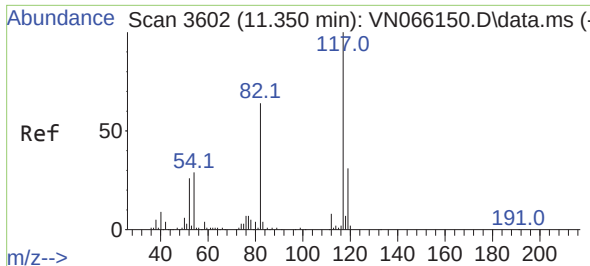
Tgt Ion: 95 Resp: 170402
Ion Ratio Lower Upper
95 100
174 73.0 0.0 169.0
176 70.9 0.0 162.4



Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921

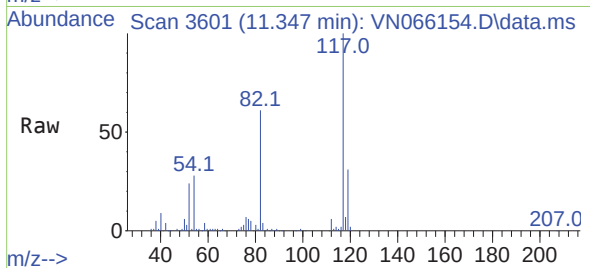
Manual Integrations
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

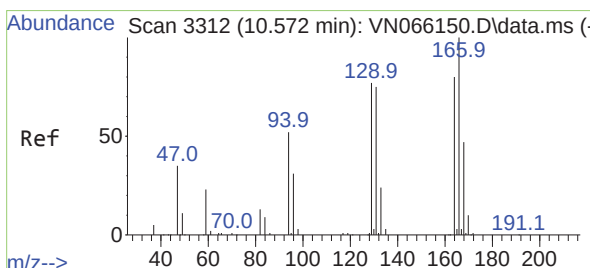
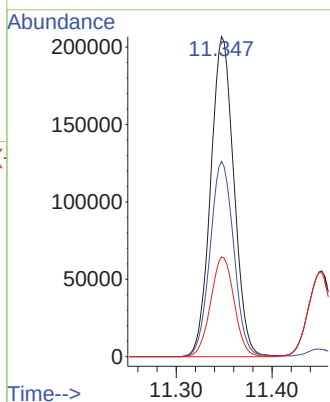
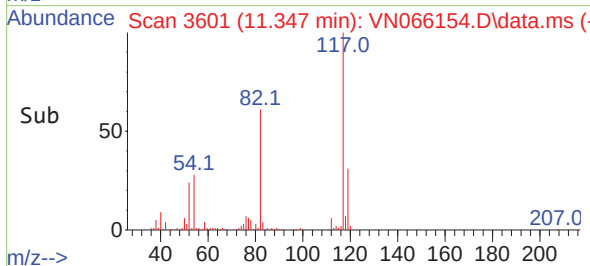
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921



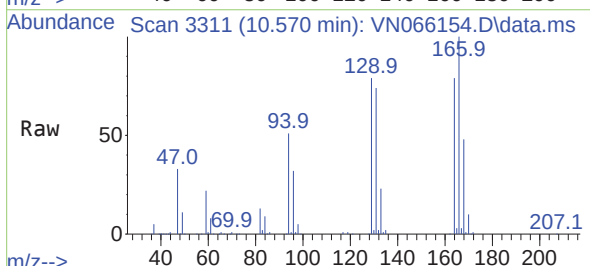
Tgt Ion:117 Resp: 347772
Ion Ratio Lower Upper
117 100
82 61.1 43.7 65.5
119 31.2 26.1 39.1

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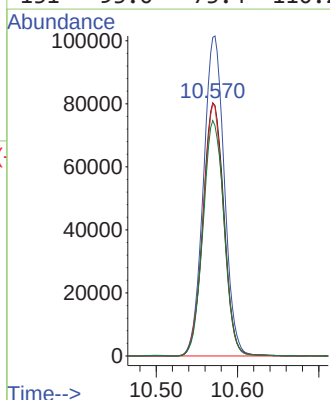
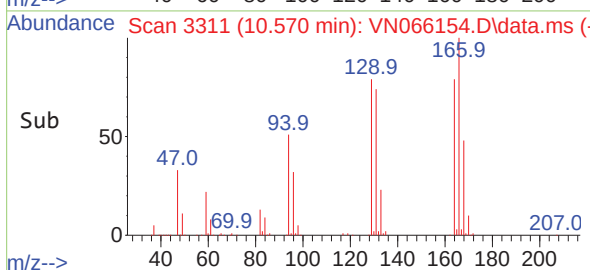
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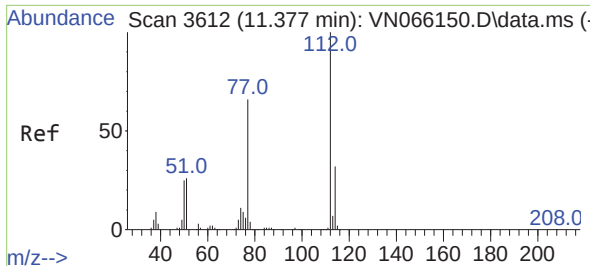


#64
Tetrachloroethene
Concen: 50.28 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.002 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



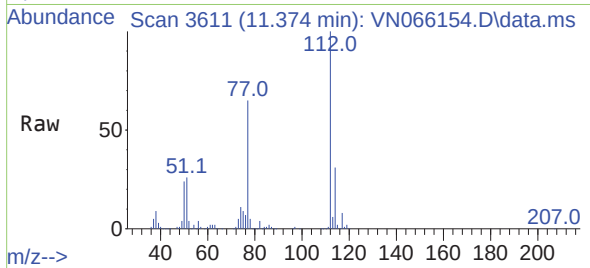
Tgt Ion:164 Resp: 144181
Ion Ratio Lower Upper
164 100
166 125.9 102.6 154.0
129 99.7 76.2 114.4
131 93.0 73.4 110.2





#65
Chlorobenzene
Concen: 49.95 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

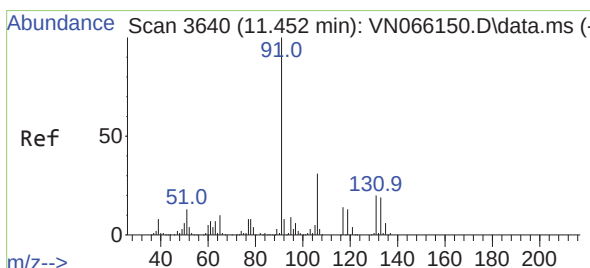
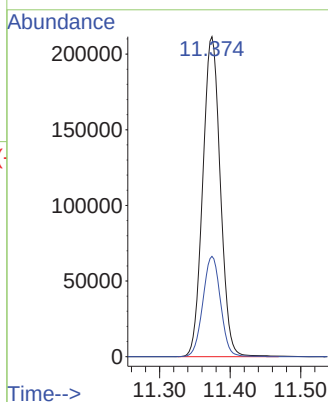
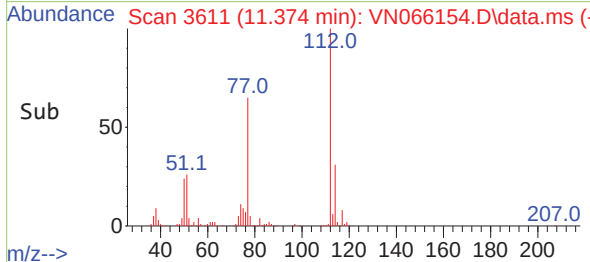
Instrument :
MSVOA_N
ClientSampleId :
ICVFN030921



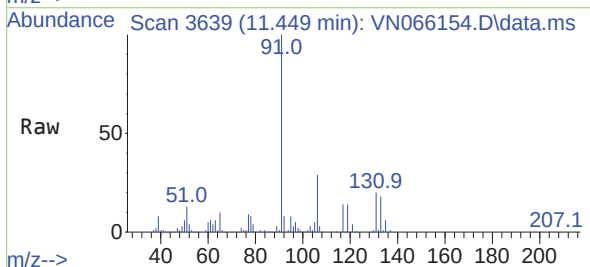
Tgt Ion:112 Resp: 365905
Ion Ratio Lower Upper
112 100
114 31.4 26.1 39.1

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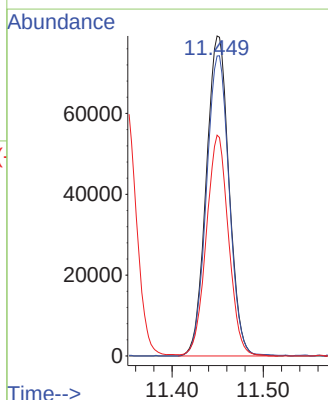
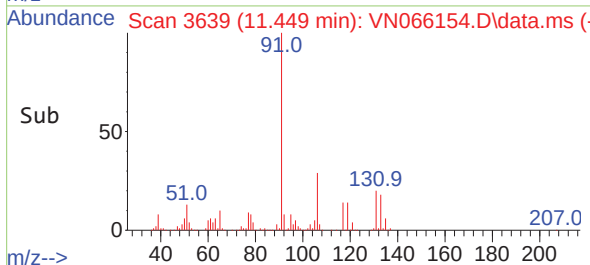
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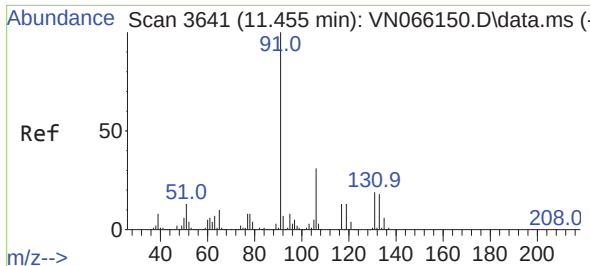


#66
1,1,1,2-Tetrachloroethane
Concen: 50.49 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



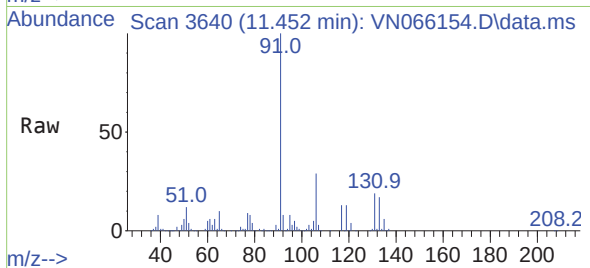
Tgt Ion:131 Resp: 137367
Ion Ratio Lower Upper
131 100
133 93.9 48.0 144.0
119 67.4 34.1 102.2





#67
Ethyl Benzene
Concen: 49.99 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

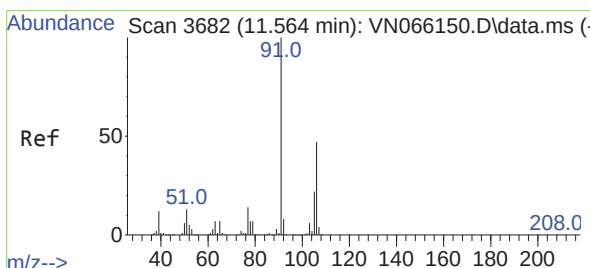
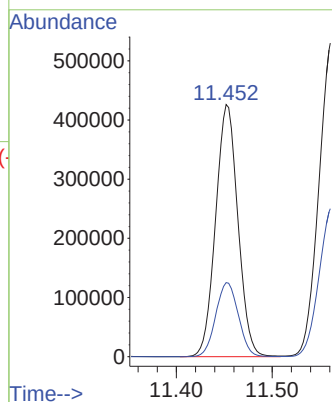
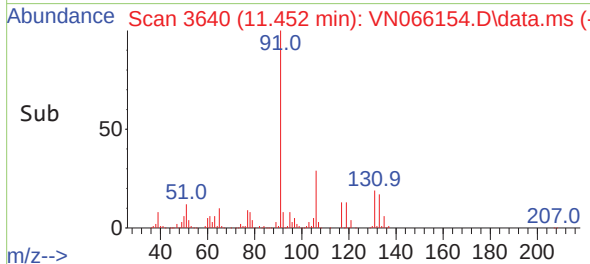
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921



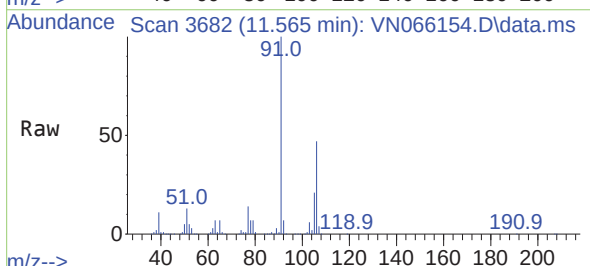
Tgt Ion: 91 Resp: 687022
Ion Ratio Lower Upper
91 100
106 29.4 25.5 38.3

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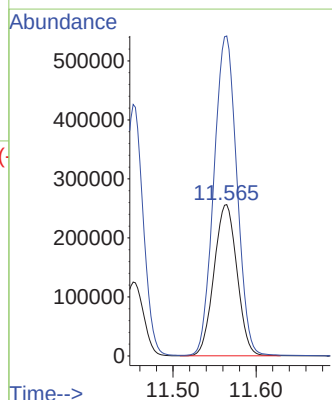
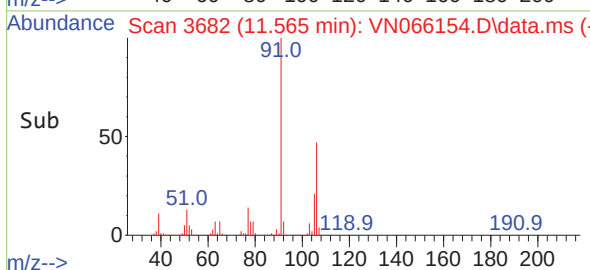
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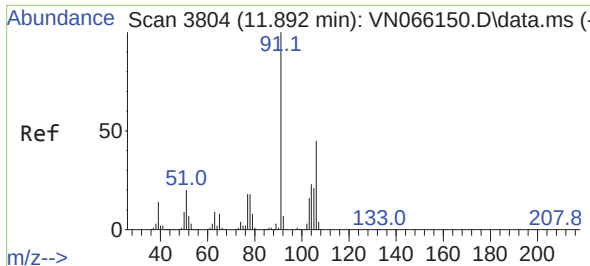


#68
m/p-Xylenes
Concen: 99.50 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.001 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



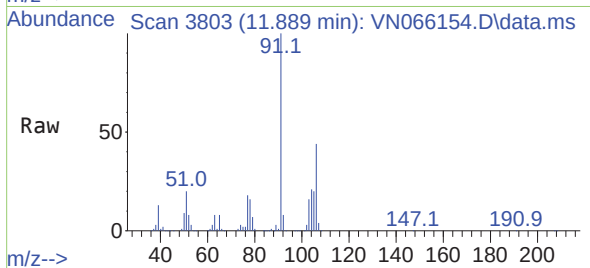
Tgt Ion:106 Resp: 492802
Ion Ratio Lower Upper
106 100
91 210.9 161.4 242.0





#69
o-Xylene
Concen: 49.20 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

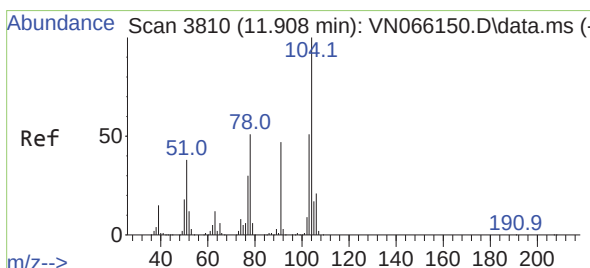
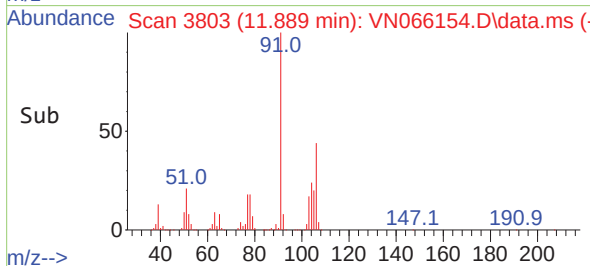
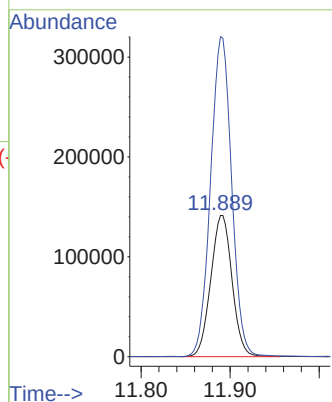
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921



Tgt Ion:106 Resp: 234586
Ion Ratio Lower Upper
106 100
91 224.7 106.8 320.4

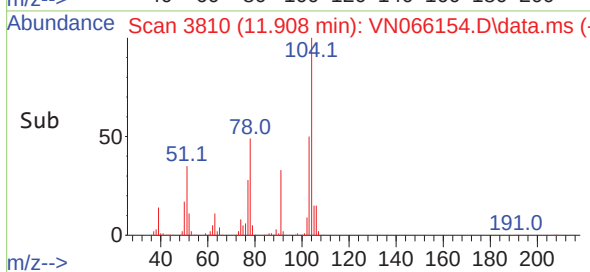
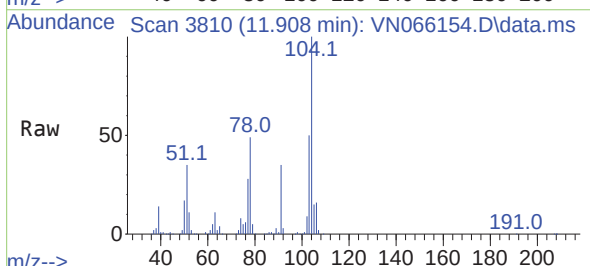
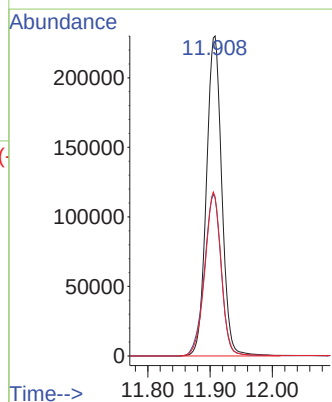
Manual Integrations
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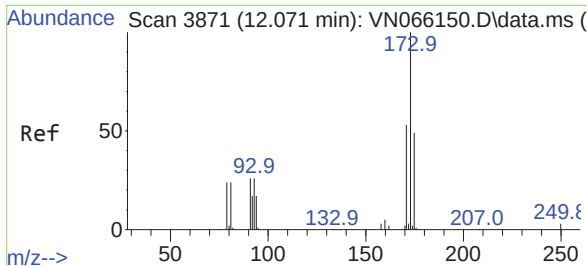
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#70
Styrene
Concen: 50.40 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion:104 Resp: 394480
Ion Ratio Lower Upper
104 100
78 55.6 39.0 58.4
103 54.5 44.5 66.7





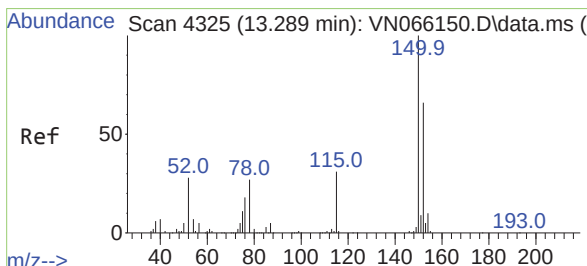
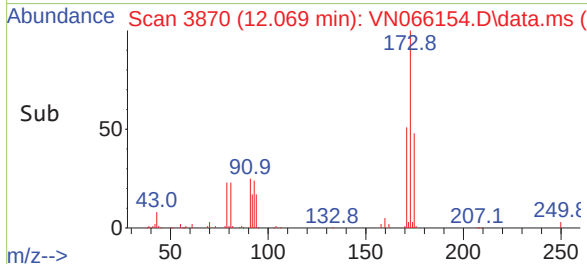
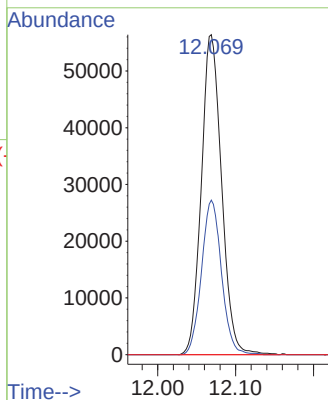
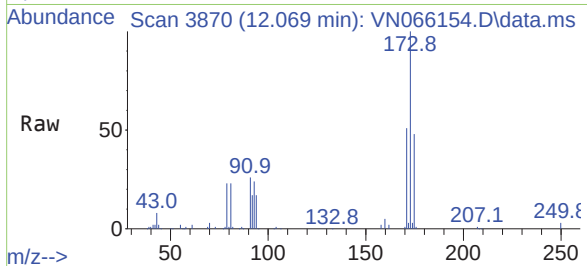
#71
Bromoform
Concen: 49.84 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.002 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion:173 Resp: 102245
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921

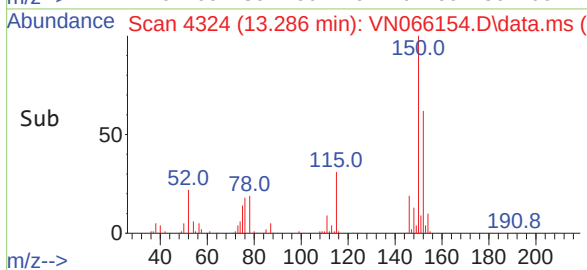
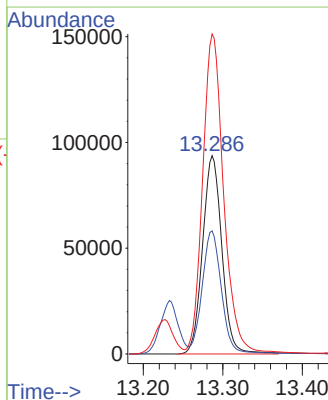
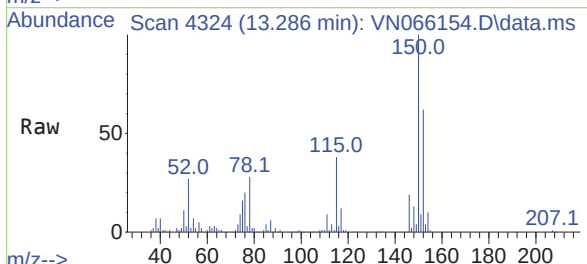
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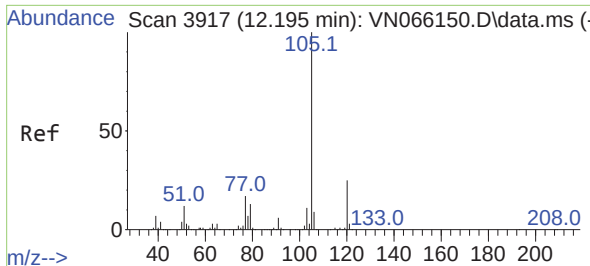
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

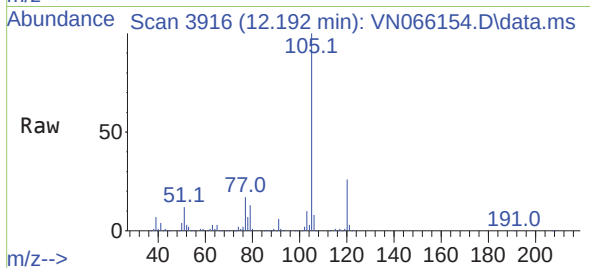
Tgt Ion:152 Resp: 158220
Ion Ratio Lower Upper
152 100
115 60.4 28.5 85.6
150 174.8 0.0 347.6





#73
Isopropylbenzene
Concen: 50.94 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

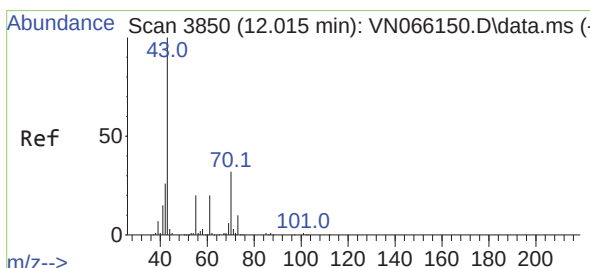
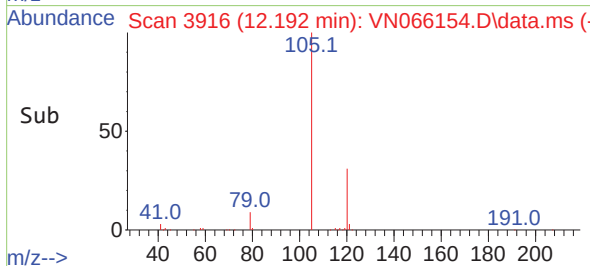
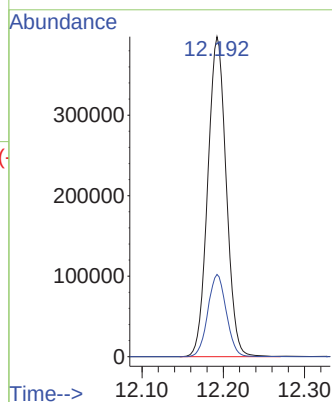
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:105 Resp: 627814
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9

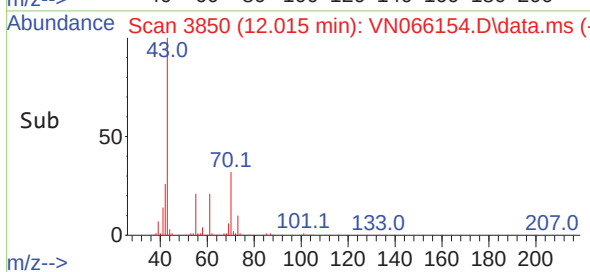
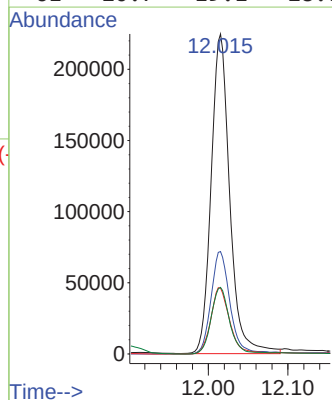
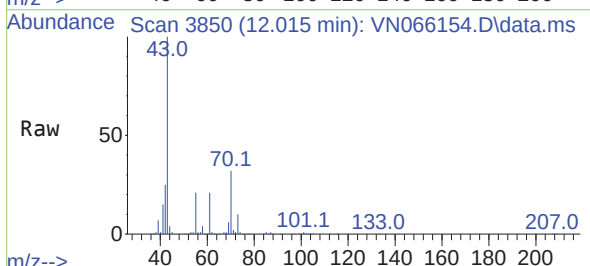
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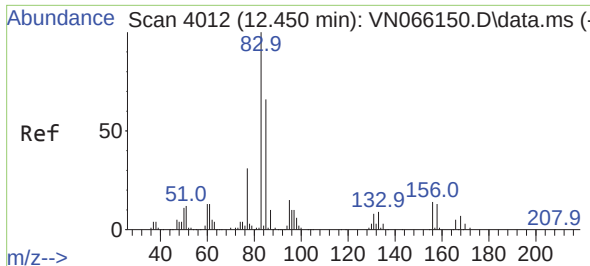
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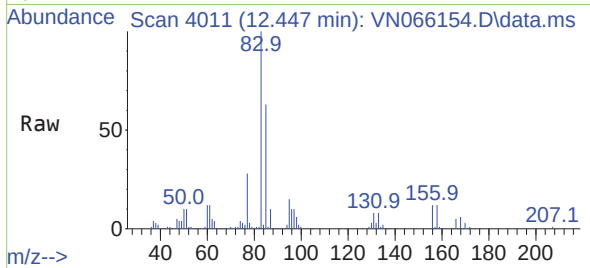
#74
N-ethyl acetate
Concen: 47.62 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion: 43 Resp: 364965
Ion Ratio Lower Upper
43 100
70 32.6 34.4 51.6#
55 21.0 20.7 31.1
61 20.7 19.1 28.7

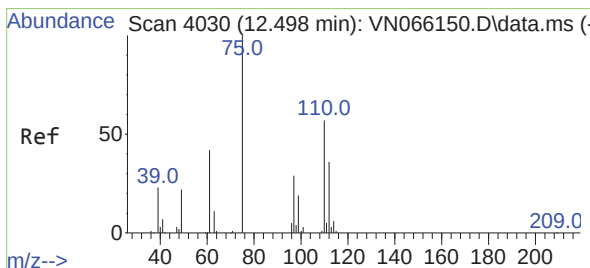
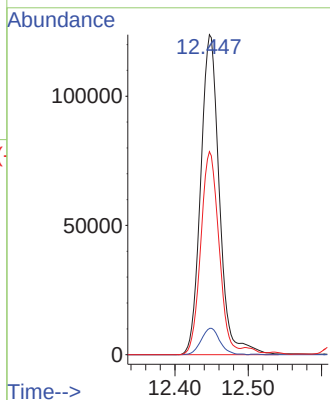
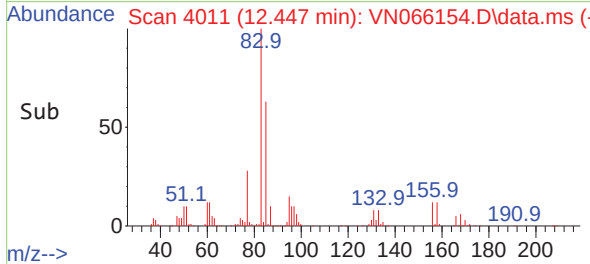




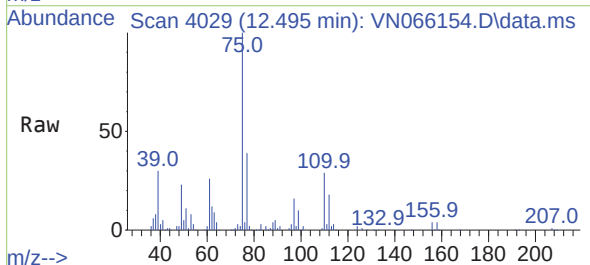
#75
1,1,2,2-Tetrachloroethane
Concen: 49.74 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



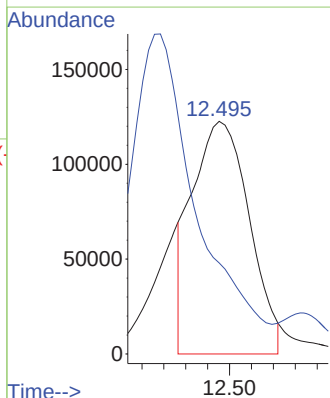
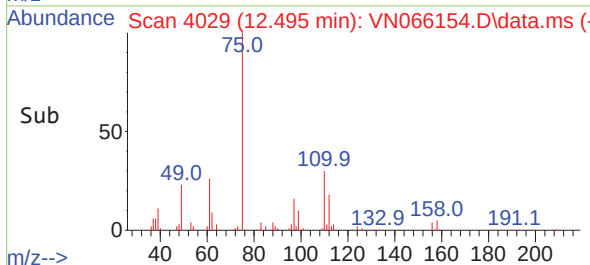
Tgt Ion: 83 Resp: 219403
Ion Ratio Lower Upper
83 100
131 8.3 5.3 15.8
85 61.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 46.85 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



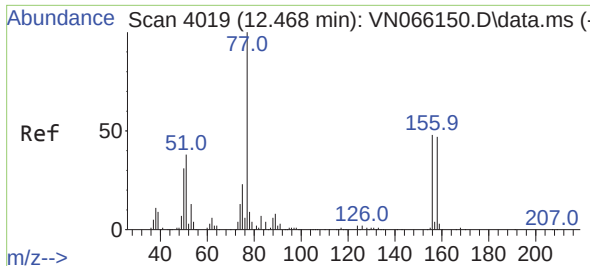
Tgt Ion: 75 Resp: 222146
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
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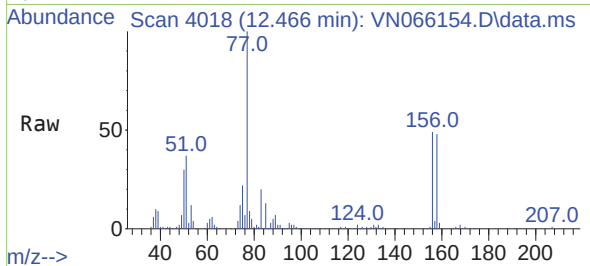
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#77
Bromobenzene
Concen: 49.77 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

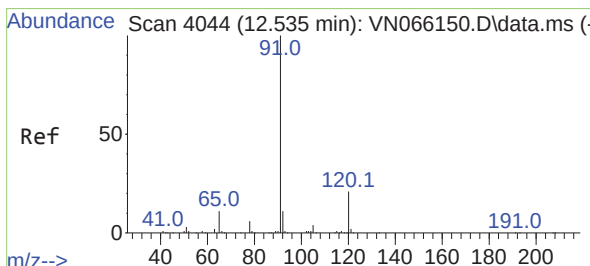
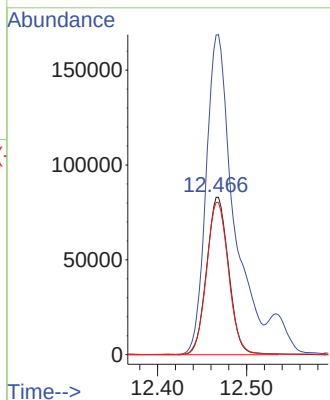
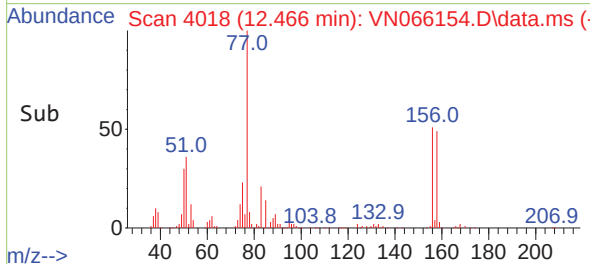
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921



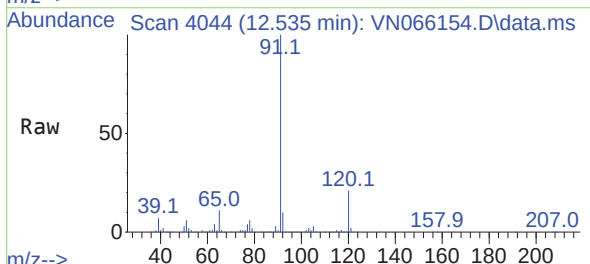
Tgt Ion:156 Resp: 142298
Ion Ratio Lower Upper
156 100
77 251.7 96.3 288.8
158 97.6 49.0 147.0

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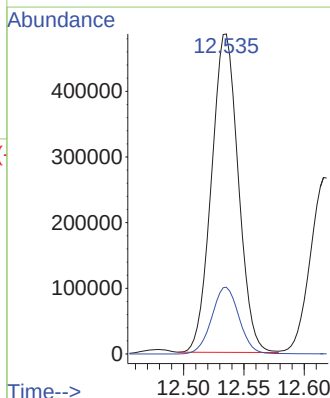
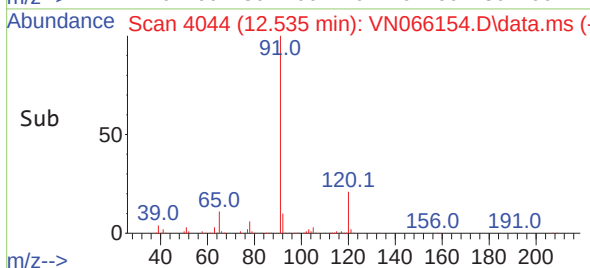
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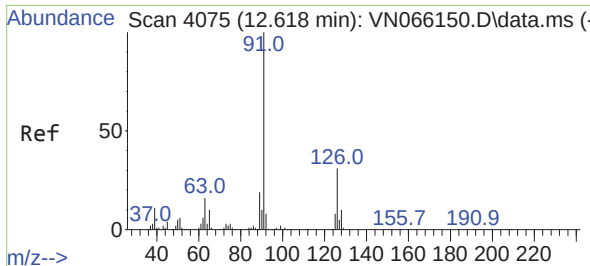


#78
n-propylbenzene
Concen: 51.23 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



Tgt Ion: 91 Resp: 750639
Ion Ratio Lower Upper
91 100
120 21.4 11.8 35.3





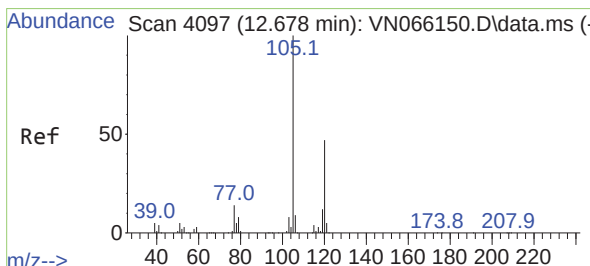
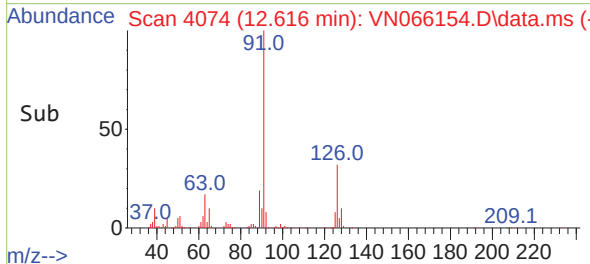
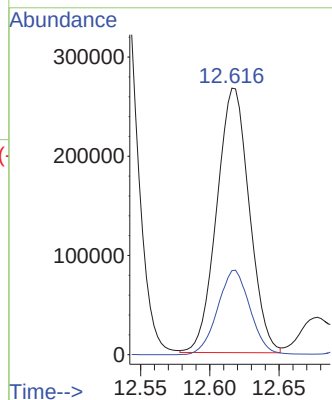
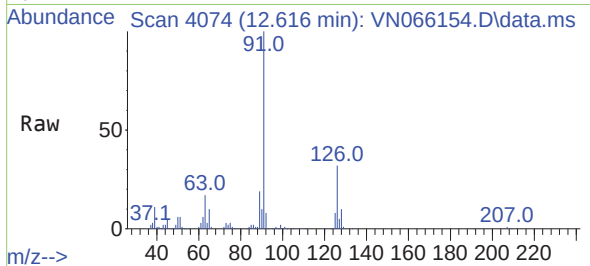
#79
2-Chlorotoluene
Concen: 49.17 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.002 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion: 91 Resp: 435921
Ion Ratio Lower Upper
91 100
126 32.0 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921

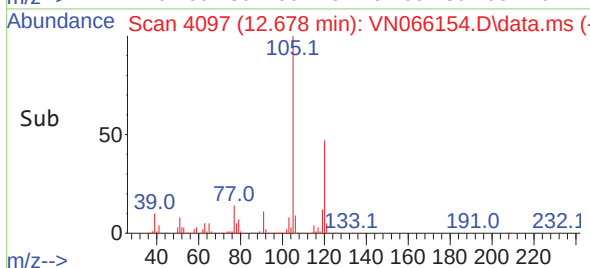
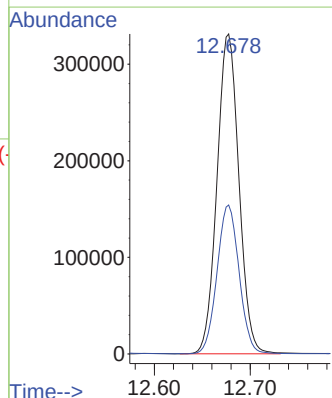
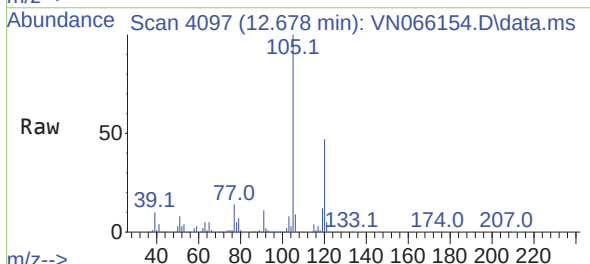
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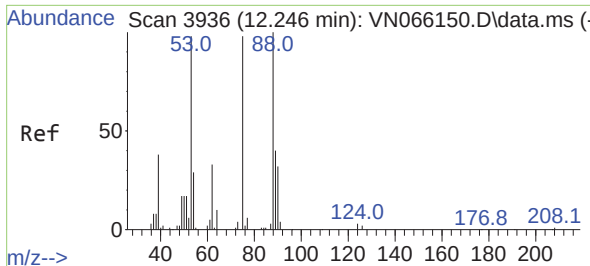
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#80
1,3,5-Trimethylbenzene
Concen: 50.38 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

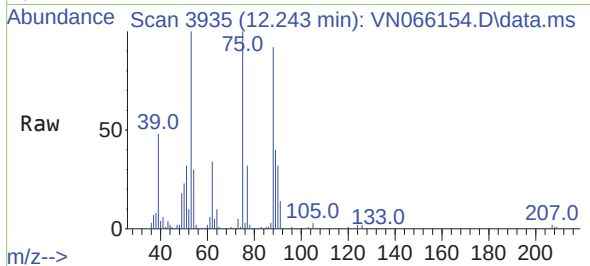
Tgt Ion:105 Resp: 524880
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 51.95 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

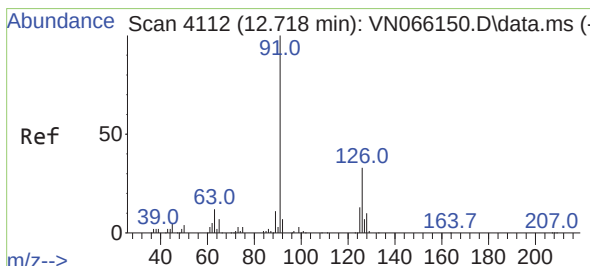
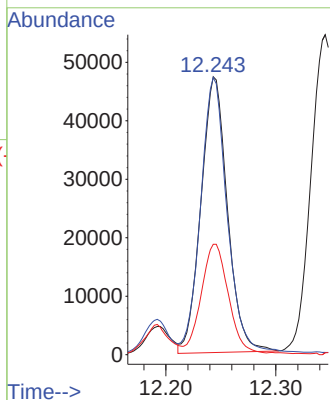
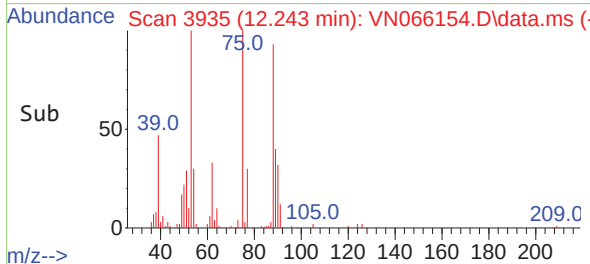
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921



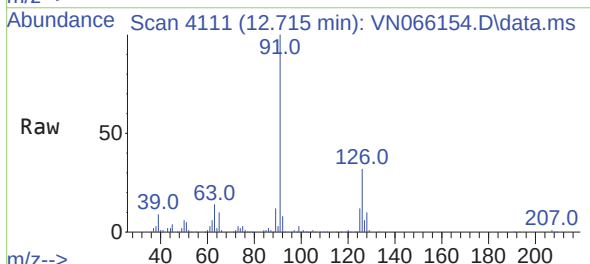
Tgt Ion: 75 Resp: 78896
Ion Ratio Lower Upper
75 100
53 100.8 74.6 111.8
89 40.4 35.8 53.8

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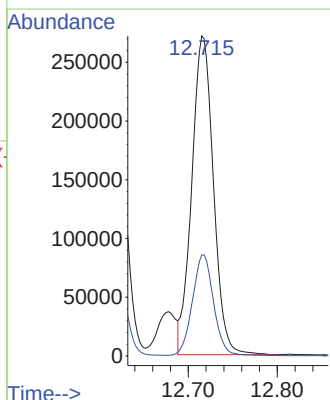
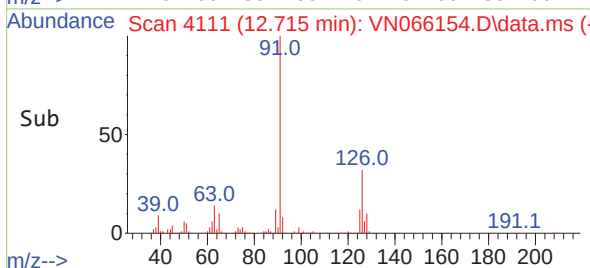
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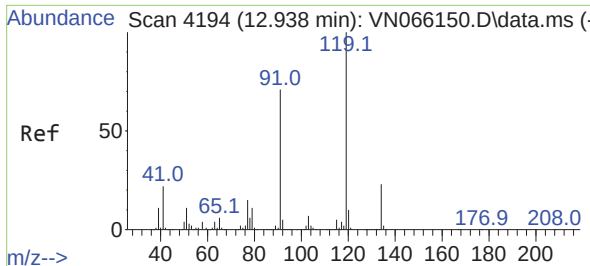


#82
4-Chlorotoluene
Concen: 50.56 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

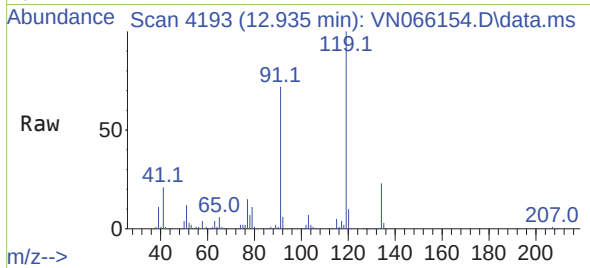


Tgt Ion: 91 Resp: 458220
Ion Ratio Lower Upper
91 100
126 31.1 17.2 51.6

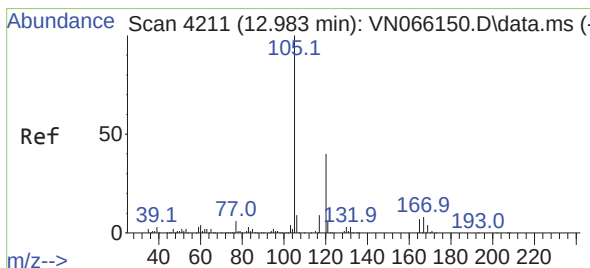
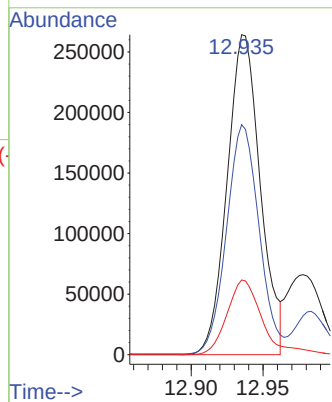
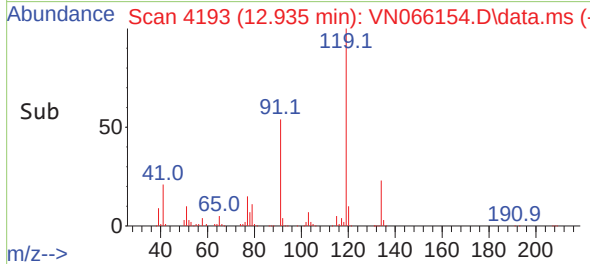




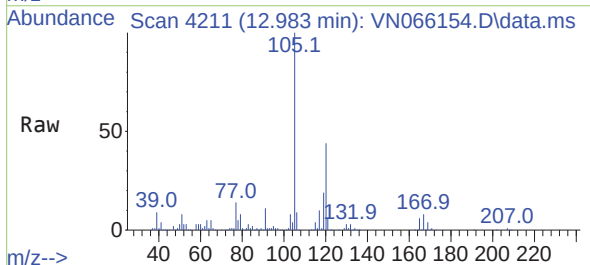
#83
tert-Butylbenzene
Concen: 48.16 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



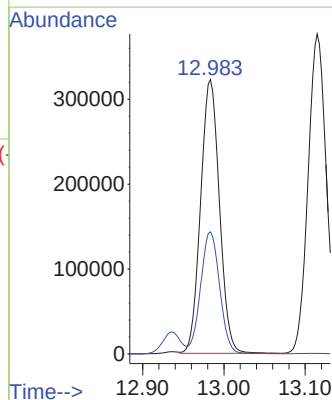
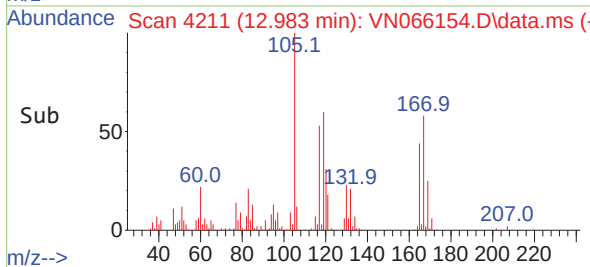
Tgt Ion:119 Resp: 424668
Ion Ratio Lower Upper
119 100
91 70.3 33.0 98.9
134 24.8 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 50.67 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40



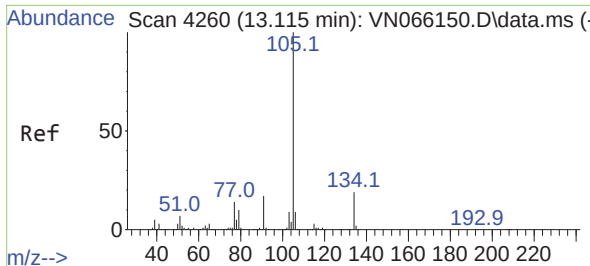
Tgt Ion:105 Resp: 519137
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921

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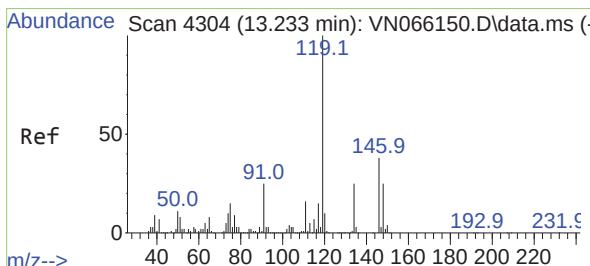
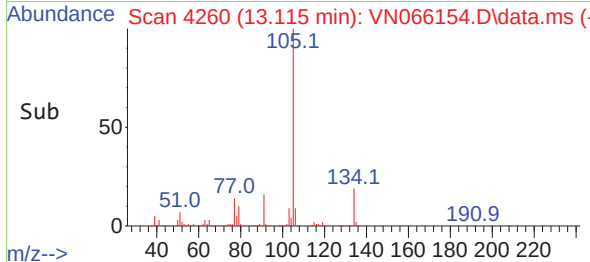
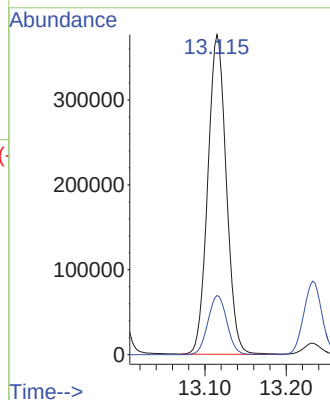
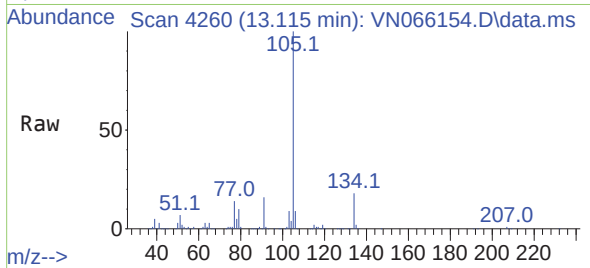
#85
 sec-Butylbenzene
 Concen: 51.14 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066154.D
 Acq: 9 Mar 2021 12:40

Tgt Ion:105 Resp: 594151
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030921

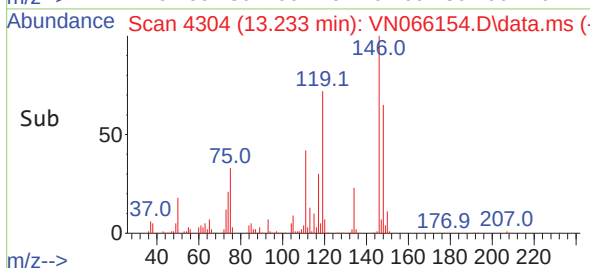
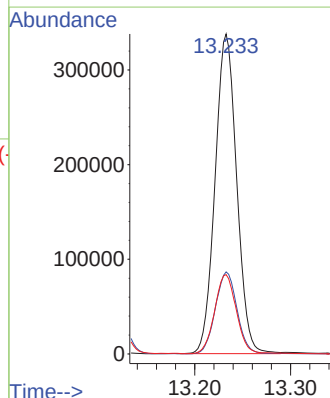
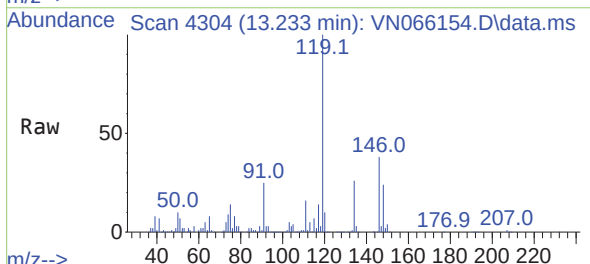
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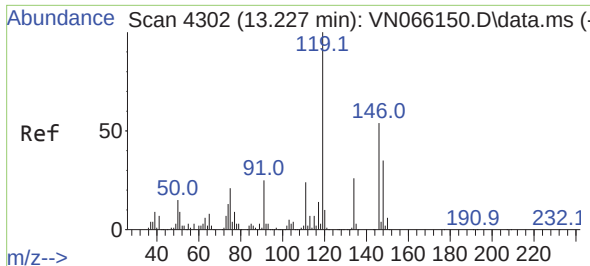
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#86
 p-Isopropyltoluene
 Concen: 51.09 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066154.D
 Acq: 9 Mar 2021 12:40

Tgt Ion:119 Resp: 527448
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 25.5 11.8 35.3





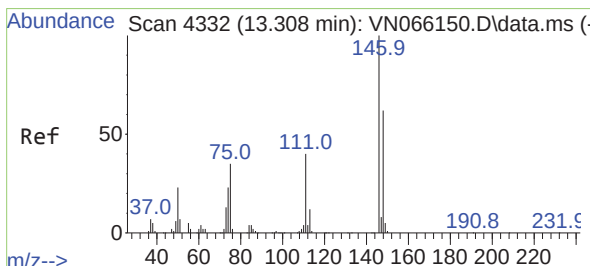
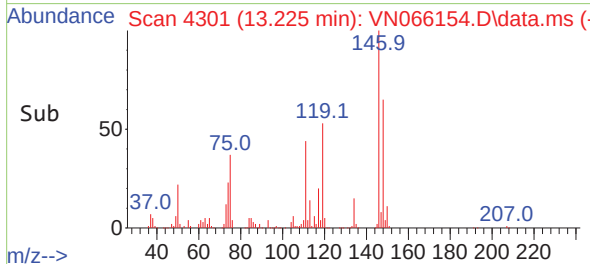
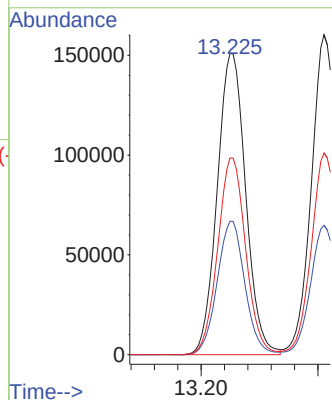
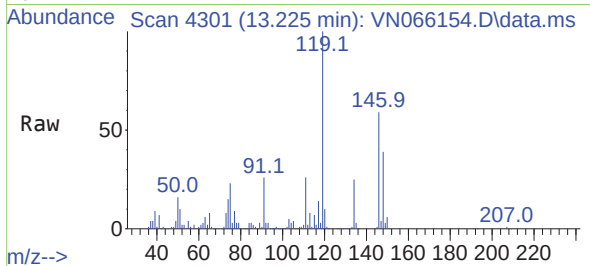
#87
1,3-Dichlorobenzene
Concen: 49.09 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.002 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion:146 Resp: 255406
Ion Ratio Lower Upper
146 100
111 43.1 19.5 58.5
148 64.2 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
ICVFN030921

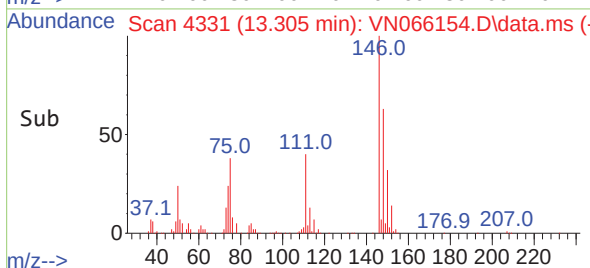
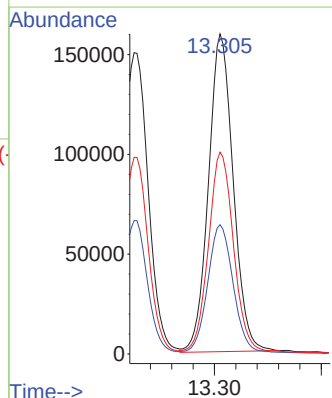
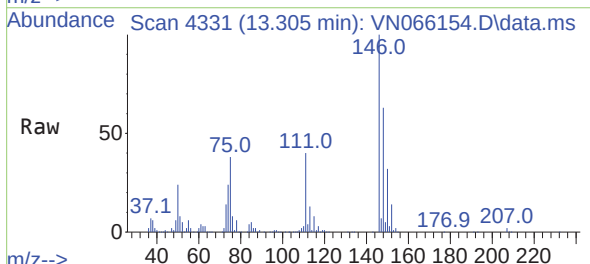
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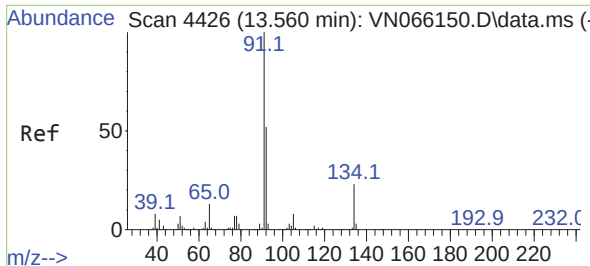
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#88
1,4-Dichlorobenzene
Concen: 48.69 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

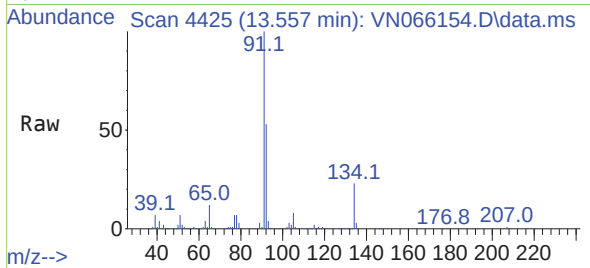
Tgt Ion:146 Resp: 255561
Ion Ratio Lower Upper
146 100
111 42.2 19.0 57.0
148 65.2 31.8 95.3





#89
n-Butylbenzene
Concen: 52.35 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

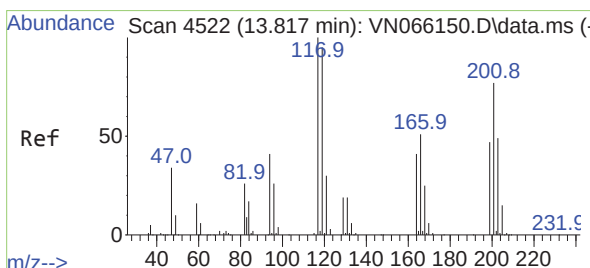
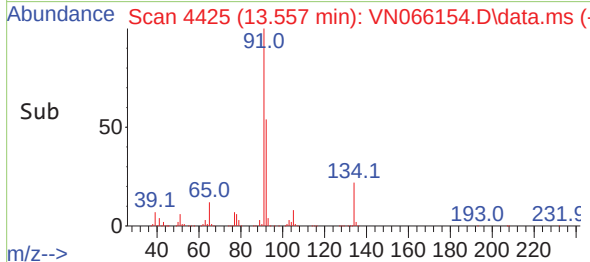
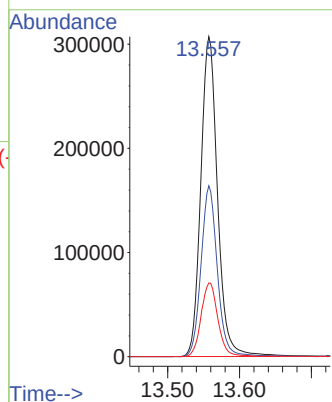
Instrument :
MSVOA_N
ClientSampleId :
ICVFN030921



Tgt Ion: 91 Resp: 497947
Ion Ratio Lower Upper
91 100
92 52.0 26.1 78.3
134 23.2 13.0 38.9

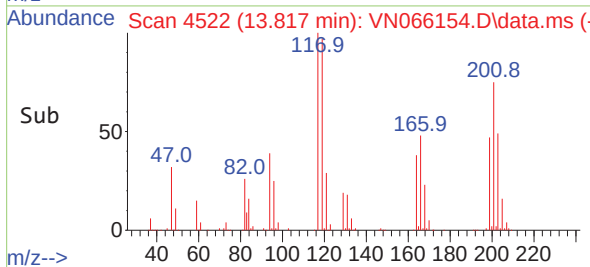
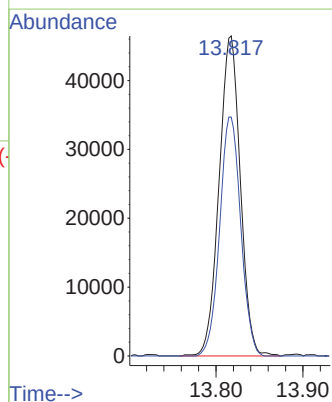
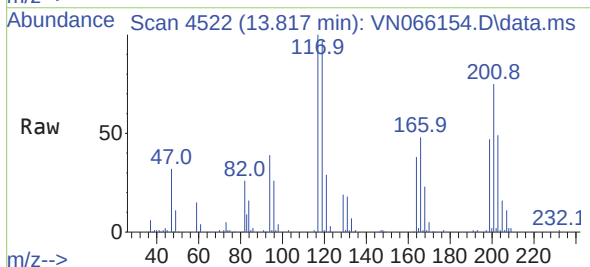
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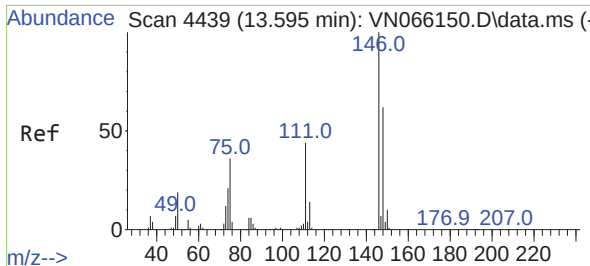
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#90
Hexachloroethane
Concen: 49.33 ug/l
RT: 13.817 min Scan# 4522
Delta R.T. 0.000 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion: 117 Resp: 78858
Ion Ratio Lower Upper
117 100
201 73.9 37.8 113.3





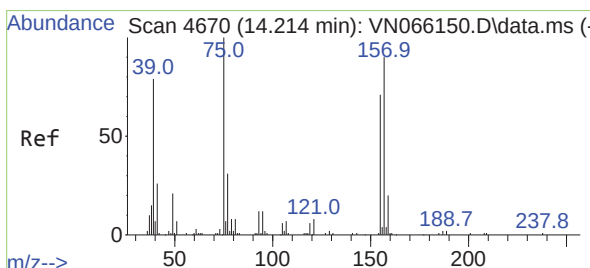
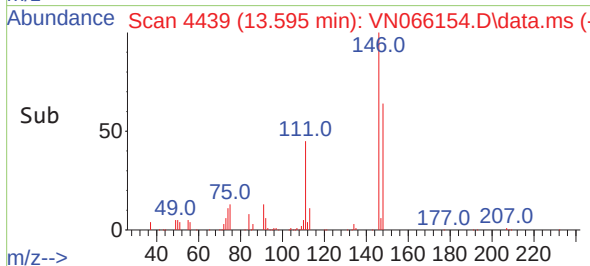
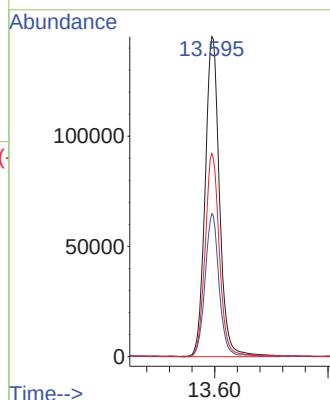
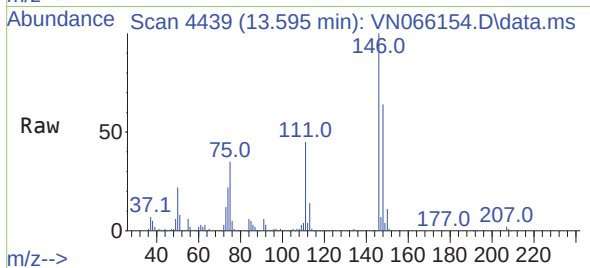
#91
1,2-Dichlorobenzene
Concen: 49.39 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion:146 Resp: 255281
Ion Ratio Lower Upper
146 100
111 43.2 20.1 60.3
148 62.8 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921

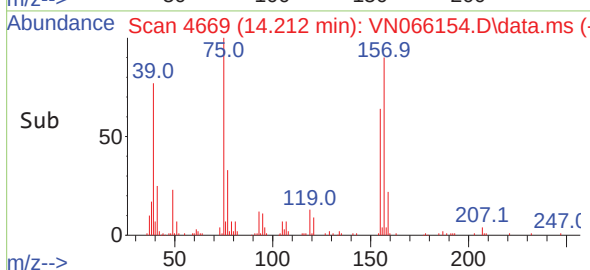
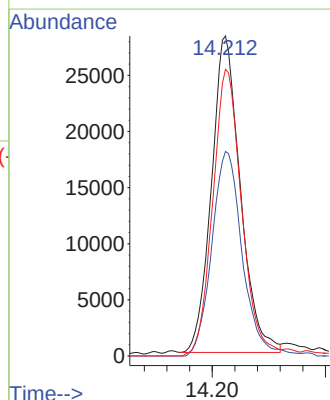
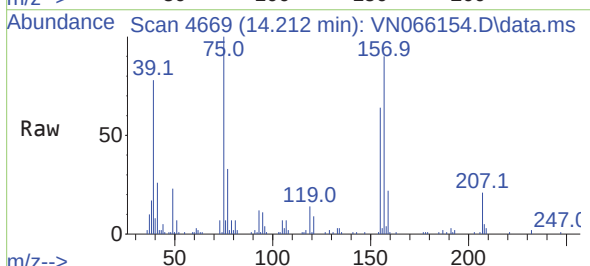
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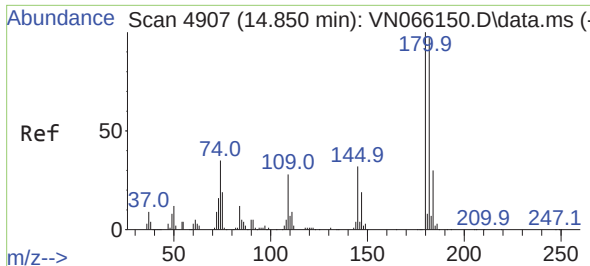
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.47 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.002 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

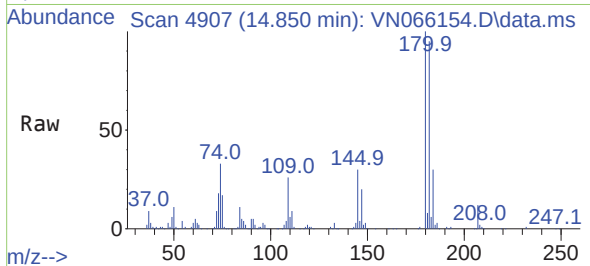
Tgt Ion: 75 Resp: 49854
Ion Ratio Lower Upper
75 100
155 68.2 44.1 132.4
157 90.6 56.0 168.2





#93
 1,2,4-Trichlorobenzene
 Concen: 49.61 ug/l
 RT: 14.850 min Scan# 4907
 Delta R.T. 0.000 min
 Lab File: VN066154.D
 Acq: 9 Mar 2021 12:40

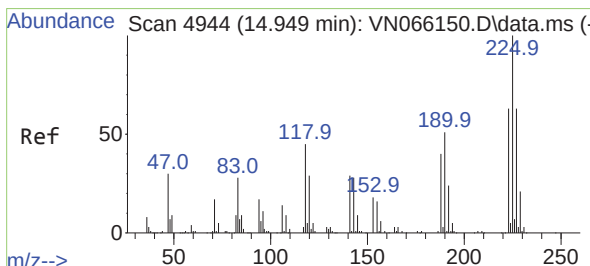
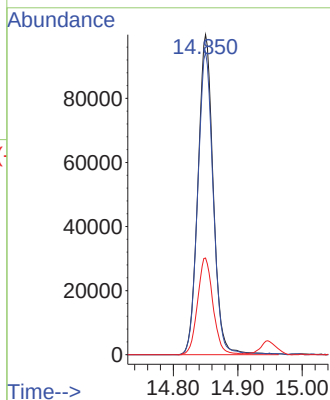
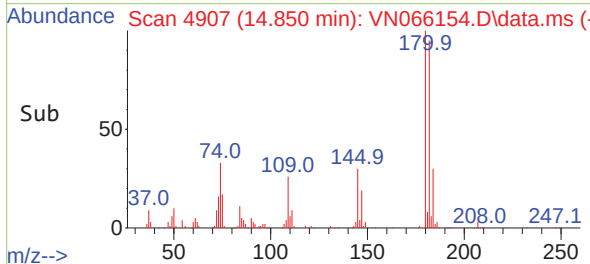
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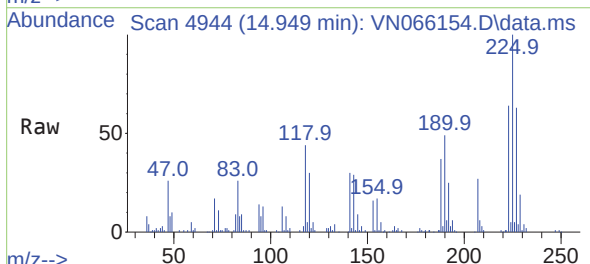
Tgt Ion:180 Resp: 164490
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.3 142.0
 145 30.6 15.6 46.8

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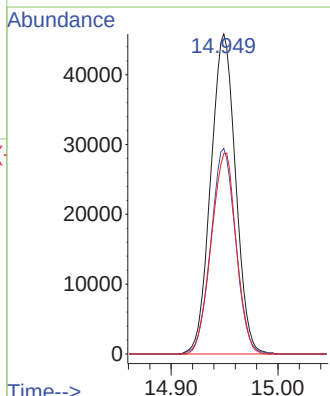
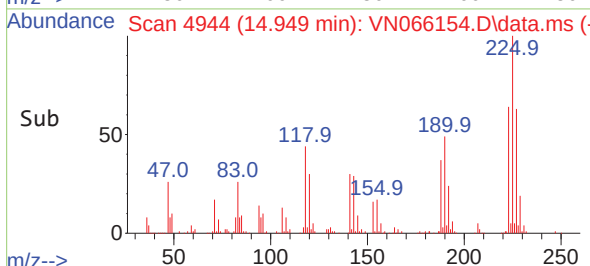
MMDadoda
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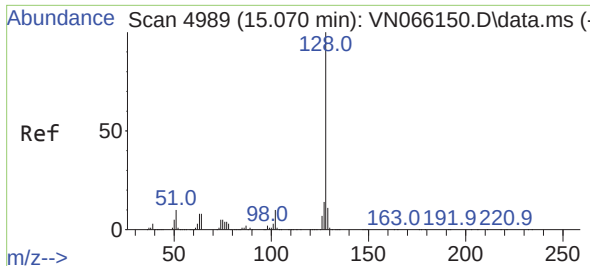


#94
 Hexachlorobutadiene
 Concen: 50.18 ug/l
 RT: 14.949 min Scan# 4944
 Delta R.T. 0.000 min
 Lab File: VN066154.D
 Acq: 9 Mar 2021 12:40



Tgt Ion:225 Resp: 73939
 Ion Ratio Lower Upper
 225 100
 223 64.3 31.9 95.9
 227 63.3 31.6 95.0





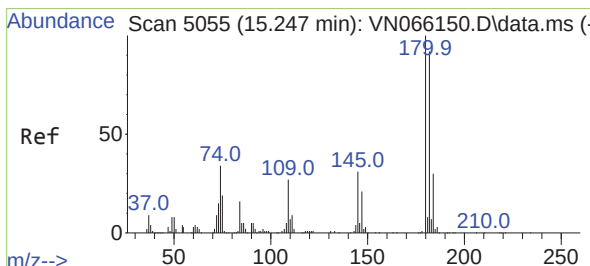
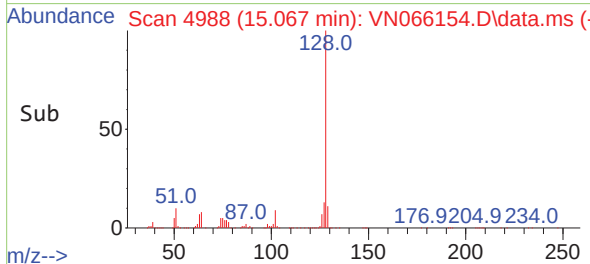
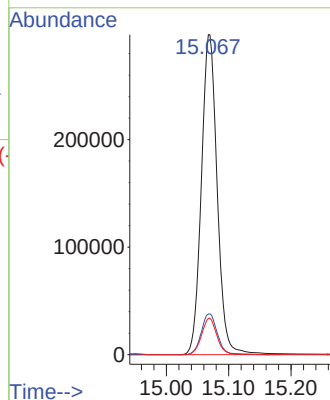
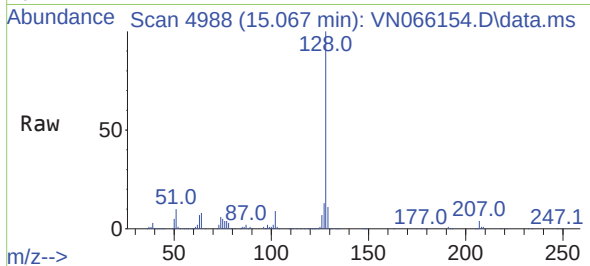
#95
Naphthalene
Concen: 53.74 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion:128 Resp: 524748
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030921

Manual Integrations
APPROVED

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3/10/2021 1:44:26 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.60 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066154.D
Acq: 9 Mar 2021 12:40

Tgt Ion:180 Resp: 166263
Ion Ratio Lower Upper
180 100
182 94.5 47.4 142.3
145 32.2 16.5 49.5

