

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050821\
 Data File : VN067047.D
 Acq On : 7 May 2021 11:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 5/10/2021 2:24:04 PM

Quant Time: May 07 15:50:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	434002	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.518	114	699467	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	668249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	332238	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	336144	49.21	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.42%
35) Dibromofluoromethane	7.509	113	241538	50.85	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.70%
50) Toluene-d8	10.028	98	933401	51.60	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.20%
62) 4-Bromofluorobenzene	12.345	95	351216	57.34	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.68%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.837	85	283948	48.44	ug/l	98
3) Chloromethane	2.038	50	391177	46.51	ug/l	99
4) Vinyl Chloride	2.164	62	389742	48.27	ug/l	100
5) Bromomethane	2.526	94	190889	44.44	ug/l	99
6) Chloroethane	2.665	64	224668	47.20	ug/l	99
7) Trichlorofluoromethane	2.977	101	453621	47.33	ug/l	99
8) Diethyl Ether	3.357	74	153938	44.71	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.695	101	227865	46.74	ug/l	94
10) Methyl Iodide	3.886	142	200893	31.27	ug/l	# 88
11) Tert butyl alcohol	4.698	59	204619	212.15	ug/l	# 86
12) 1,1-Dichloroethene	3.677	96	209713	44.19	ug/l	88
13) Acrolein	3.545	56	92100	114.77	ug/l	96
14) Allyl chloride	4.248	41	381175	40.06	ug/l	98
15) Acrylonitrile	4.892	53	644400	225.12	ug/l	98
16) Acetone	3.752	43	576993	240.10	ug/l	97
17) Carbon Disulfide	3.985	76	639465	43.49	ug/l	99
18) Methyl Acetate	4.251	43	321666	46.79	ug/l	97
19) Methyl tert-butyl Ether	4.953	73	816746	48.02	ug/l	97
20) Methylene Chloride	4.470	84	274770	45.08	ug/l	92
21) trans-1,2-Dichloroethene	4.948	96	237753	46.07	ug/l	86
22) Diisopropyl ether	5.860	45	890981	46.26	ug/l	93
23) Vinyl Acetate	5.803	43	3604868	233.83	ug/l	98
24) 1,1-Dichloroethane	5.755	63	498230	44.76	ug/l	98
25) 2-Butanone	6.742	43	807414	227.87	ug/l	96
26) 2,2-Dichloropropane	6.734	77	437605	46.82	ug/l	95
27) cis-1,2-Dichloroethene	6.737	96	277405	46.90	ug/l	87
28) Bromochloromethane	7.110	49	232065	45.09	ug/l	# 79
29) Tetrahydrofuran	7.126	42	532744	226.60	ug/l	96
30) Chloroform	7.289	83	494820	46.57	ug/l	97
31) Cyclohexane	7.576	56	416980	43.39	ug/l	95
32) 1,1,1-Trichloroethane	7.488	97	424814	46.35	ug/l	97
36) 1,1-Dichloropropene	7.716	75	357538	49.08	ug/l	97
37) Ethyl Acetate	6.841	43	351081	47.29	ug/l	99
38) Carbon Tetrachloride	7.694	117	368550	48.52	ug/l	99
39) Methylcyclohexane	9.014	83	411029	50.61	ug/l	94
40) Benzene	7.965	78	1088047	47.57	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	159243m	49.92	ug/l	
42) 1,2-Dichloroethane	8.048	62	406769	49.86	ug/l	97
43) Isopropyl Acetate	8.091	43	573198	47.55	ug/l #	89
44) Trichloroethene	8.767	130	249673	49.56	ug/l	91
45) 1,2-Dichloropropane	9.049	63	307437	48.12	ug/l	99
46) Dibromomethane	9.140	93	187180	49.67	ug/l	89
47) Bromodichloromethane	9.336	83	405307	49.75	ug/l	98
48) Methyl methacrylate	9.134	41	258246	48.35	ug/l	94
49) 1,4-Dioxane	9.132	88	76601	904.75	ug/l	91
51) 4-Methyl-2-Pentanone	9.920	43	1730994	248.41	ug/l	97
52) Toluene	10.092	92	659691	49.08	ug/l	99
53) t-1,3-Dichloropropene	10.323	75	446847	51.43	ug/l	98
54) cis-1,3-Dichloropropene	9.775	75	481787	50.24	ug/l	97
55) 1,1,2-Trichloroethane	10.500	97	263500	49.41	ug/l	96
56) Ethyl methacrylate	10.371	69	370078	44.70	ug/l	97
57) 1,3-Dichloropropane	10.647	76	463247	49.01	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	544661	426.48	ug/l	93
59) 2-Hexanone	10.693	43	1117651	222.99	ug/l	99
60) Dibromochloromethane	10.840	129	301978	50.57	ug/l	99
61) 1,2-Dibromoethane	10.945	107	255160	49.11	ug/l	100
64) Tetrachloroethene	10.569	164	223286	48.89	ug/l	96
65) Chlorobenzene	11.374	112	686914	48.03	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.449	131	266262	48.00	ug/l	98
67) Ethyl Benzene	11.454	91	1280367	50.83	ug/l	97
68) m/p-Xylenes	11.564	106	951108	101.47	ug/l	94
69) o-Xylene	11.891	106	451897	49.81	ug/l	94
70) Styrene	11.908	104	745625	46.43	ug/l	95
71) Bromoform	12.071	173	192536	48.03	ug/l #	98
73) Isopropylbenzene	12.195	105	1249406	48.48	ug/l	98
74) N-amyl acetate	12.023	43	201681	43.37	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.449	83	404663	44.79	ug/l	98
76) 1,2,3-Trichloropropane	12.498	75	379164m	47.91	ug/l	
77) Bromobenzene	12.468	156	281260	46.26	ug/l	82
78) n-propylbenzene	12.535	91	1481087	50.62	ug/l	97
79) 2-Chlorotoluene	12.618	91	882582	46.06	ug/l	94
80) 1,3,5-Trimethylbenzene	12.677	105	1086187	48.30	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.245	75	91509	37.77	ug/l	98
82) 4-Chlorotoluene	12.718	91	914519	49.58	ug/l	93
83) tert-Butylbenzene	12.937	119	893403	47.35	ug/l	97
84) 1,2,4-Trimethylbenzene	12.983	105	1065998	49.66	ug/l	99
85) sec-Butylbenzene	13.114	105	1234010	50.36	ug/l	97
86) p-Isopropyltoluene	13.232	119	1094271	51.96	ug/l	97
87) 1,3-Dichlorobenzene	13.227	146	522858	49.57	ug/l	97
88) 1,4-Dichlorobenzene	13.308	146	528395	49.82	ug/l	96
89) n-Butylbenzene	13.560	91	956355	50.59	ug/l	99
90) Hexachloroethane	13.814	117	190343	40.16	ug/l	98
91) 1,2-Dichlorobenzene	13.597	146	517177	49.03	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.219	75	71739	44.82	ug/l	77
93) 1,2,4-Trichlorobenzene	14.852	180	308848	55.34	ug/l	96
94) Hexachlorobutadiene	14.949	225	175863	51.48	ug/l	99
95) Naphthalene	15.072	128	794323	54.43	ug/l	100
96) 1,2,3-Trichlorobenzene	15.249	180	300452	55.54	ug/l	98

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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

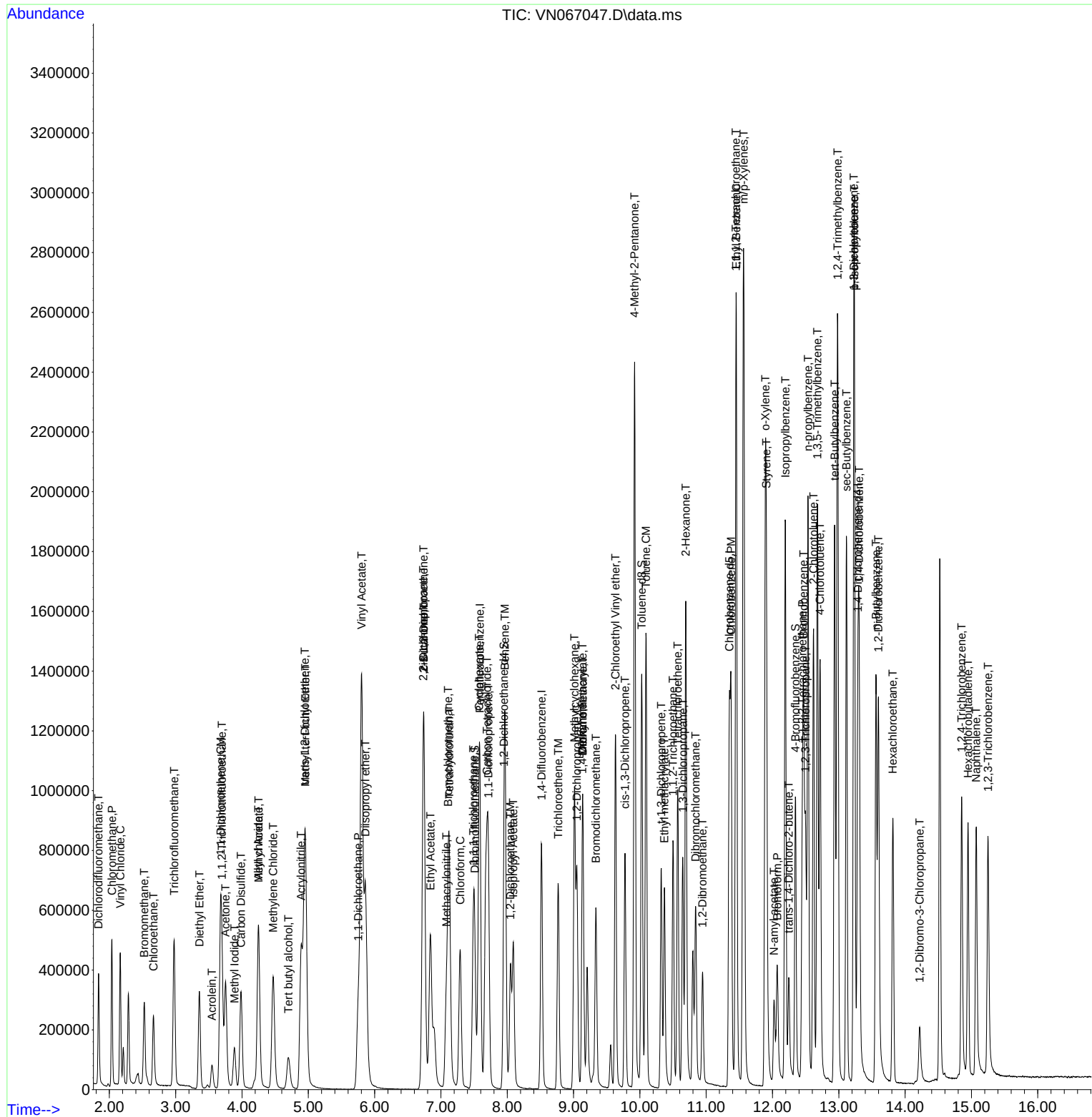
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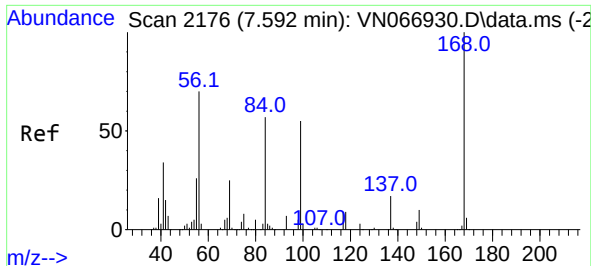
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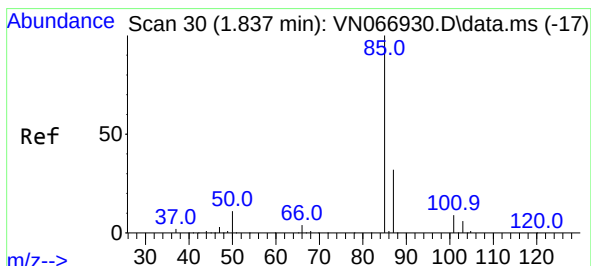
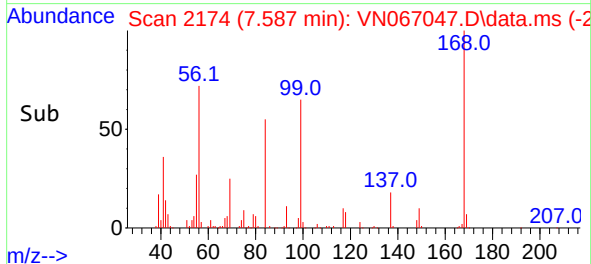
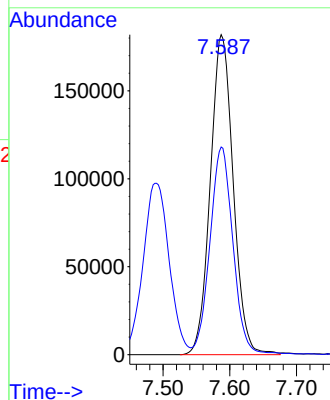
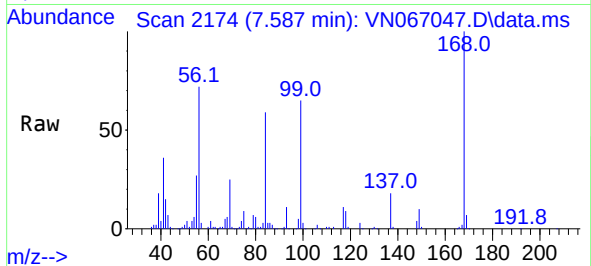
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2174
Delta R.T. -0.005 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 168 Resp: 434002
Ion Ratio Lower Upper
168 100
99 64.4 42.6 63.8#

Instrument :
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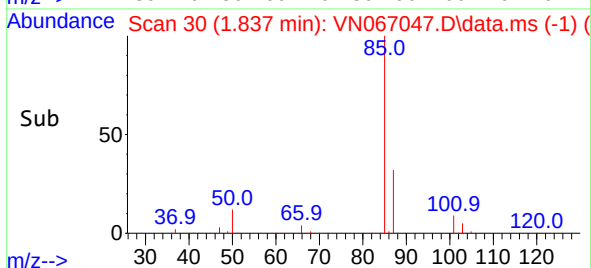
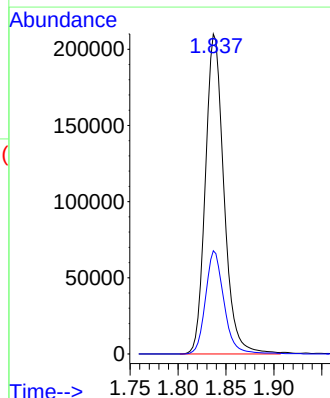
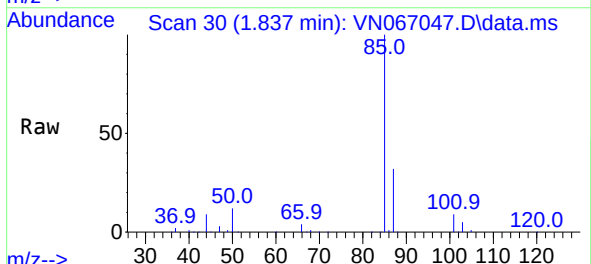
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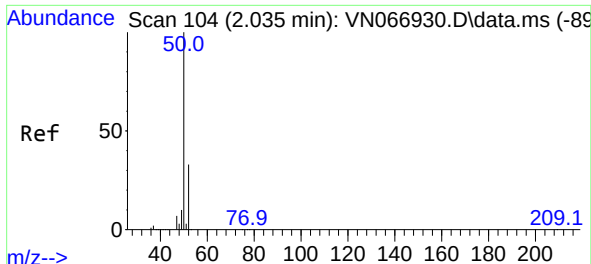
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#2
Dichlorodifluoromethane
Concen: 48.44 ug/l
RT: 1.837 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 85 Resp: 283948
Ion Ratio Lower Upper
85 100
87 32.2 16.6 49.8





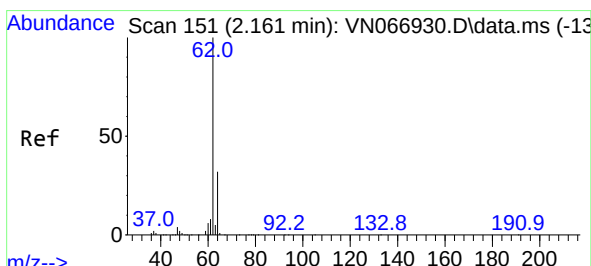
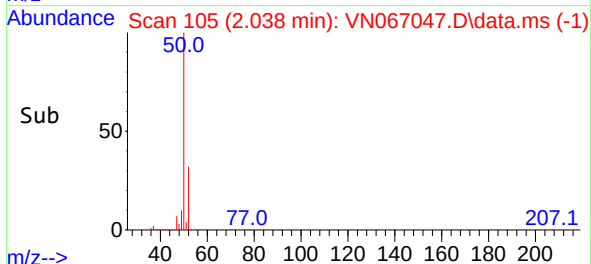
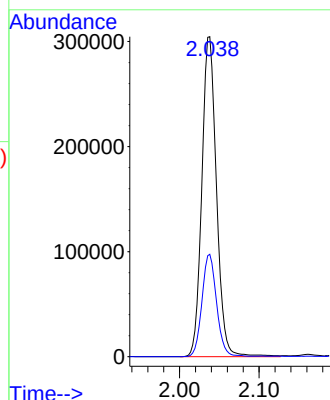
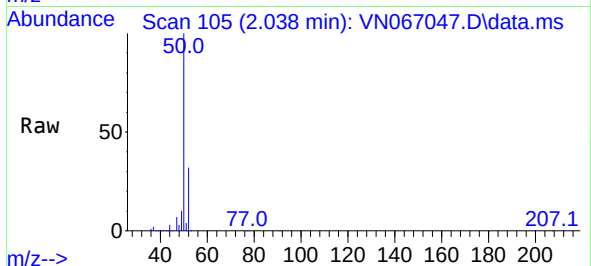
#3
Chloromethane
Concen: 46.51 ug/l
RT: 2.038 min Scan# 105
Delta R.T. 0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 50 Resp: 391177
Ion Ratio Lower Upper
50 100
52 32.0 25.8 38.8

Instrument :
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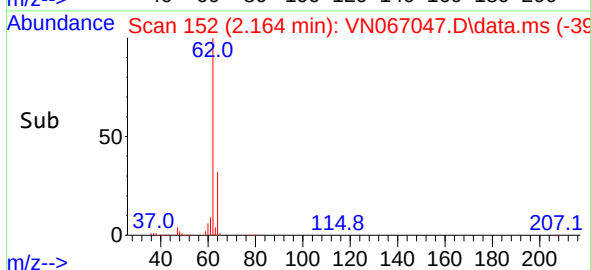
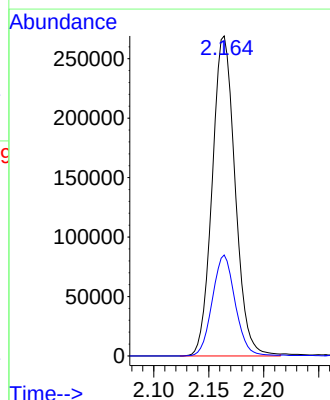
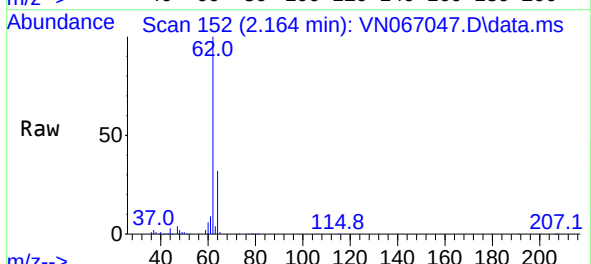
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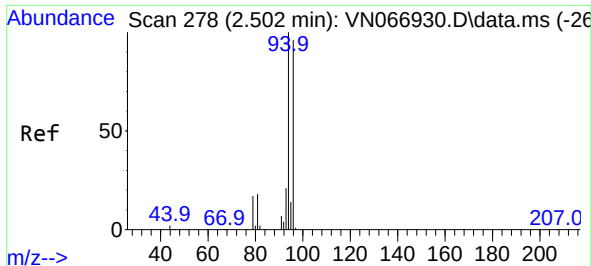
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#4
Vinyl Chloride
Concen: 48.27 ug/l
RT: 2.164 min Scan# 152
Delta R.T. 0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

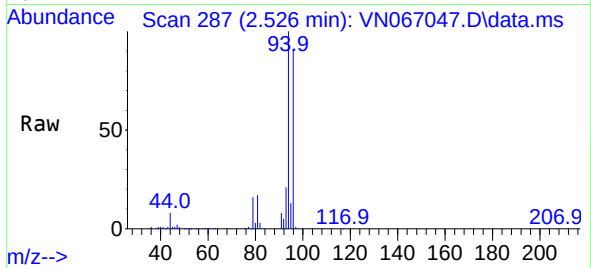
Tgt Ion: 62 Resp: 389742
Ion Ratio Lower Upper
62 100
64 31.6 25.1 37.7





#5
Bromomethane
Concen: 44.44 ug/l
RT: 2.526 min Scan# 287
Delta R.T. 0.024 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

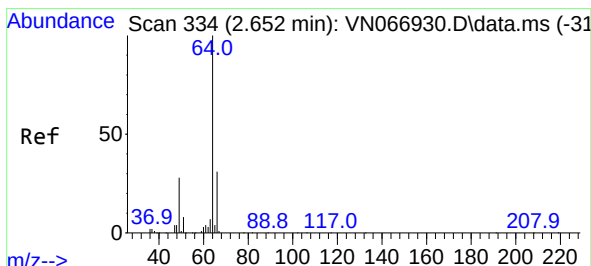
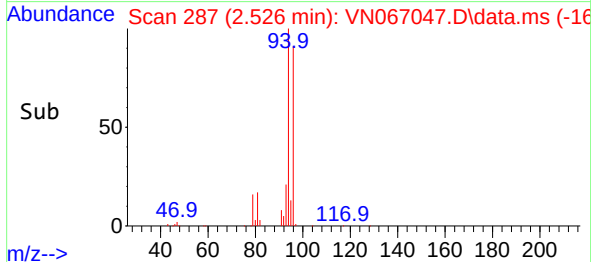
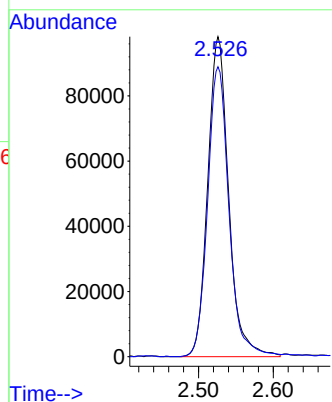
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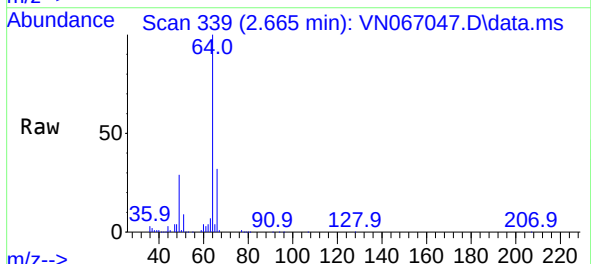
Tgt Ion: 94 Resp: 190889
Ion Ratio Lower Upper
94 100
96 90.6 73.0 109.4

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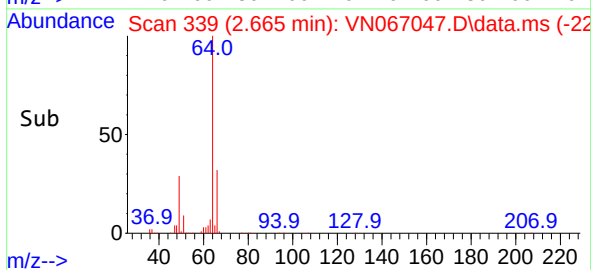
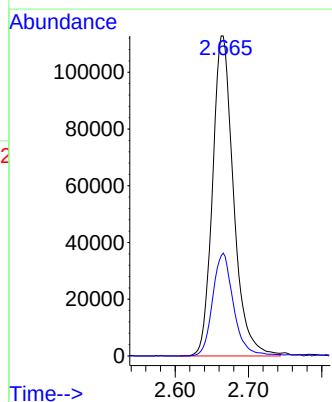
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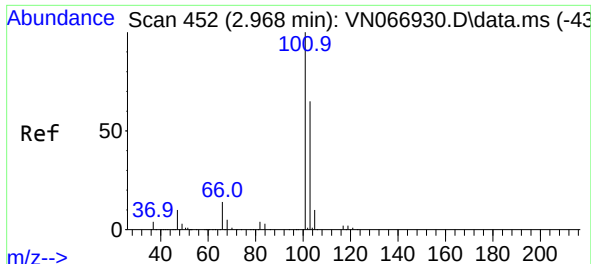


#6
Chloroethane
Concen: 47.20 ug/l
RT: 2.665 min Scan# 339
Delta R.T. 0.013 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



Tgt Ion: 64 Resp: 224668
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.2





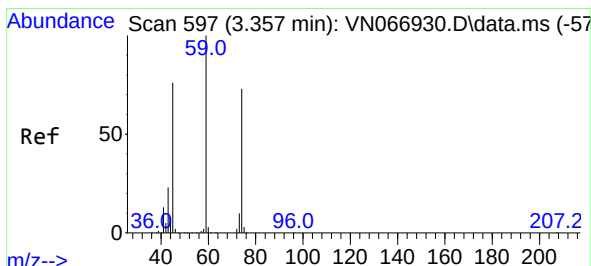
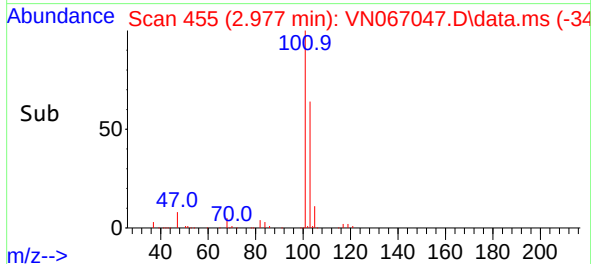
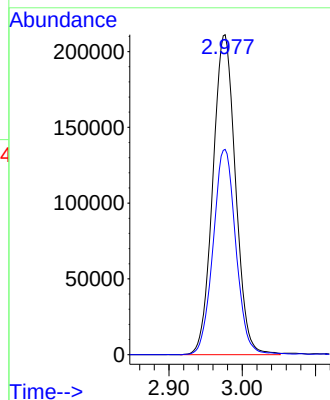
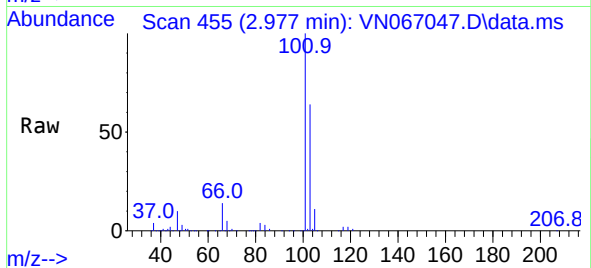
#7
Trichlorofluoromethane
Concen: 47.33 ug/l
RT: 2.977 min Scan# 455
Delta R.T. 0.009 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion:101 Resp: 453621
Ion Ratio Lower Upper
101 100
103 64.1 52.1 78.1

Instrument :
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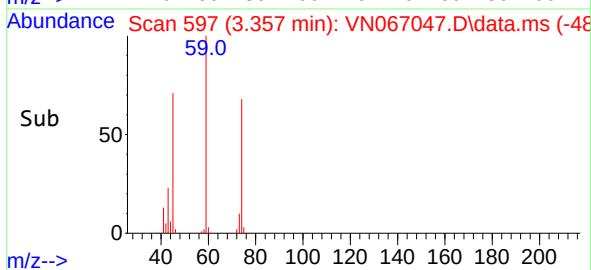
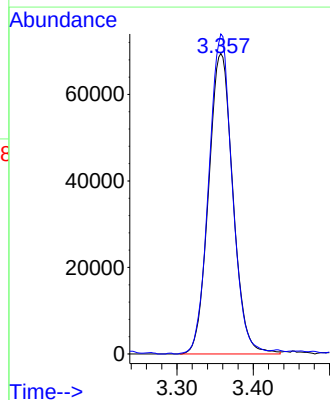
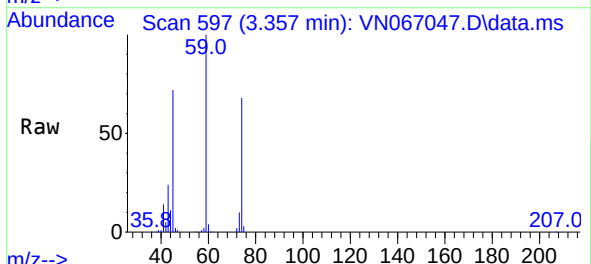
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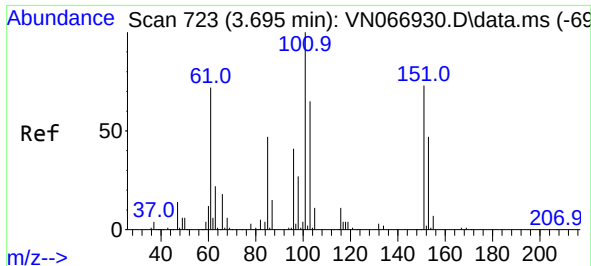
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#8
Diethyl Ether
Concen: 44.71 ug/l
RT: 3.357 min Scan# 597
Delta R.T. 0.000 min
Lab File: VN067047.D
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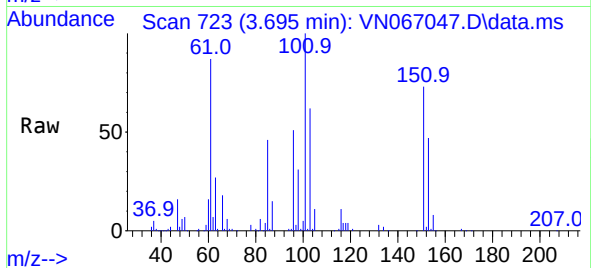
Tgt Ion: 74 Resp: 153938
Ion Ratio Lower Upper
74 100
45 102.9 46.4 139.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.74 ug/l
RT: 3.695 min Scan# 723
Delta R.T. 0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

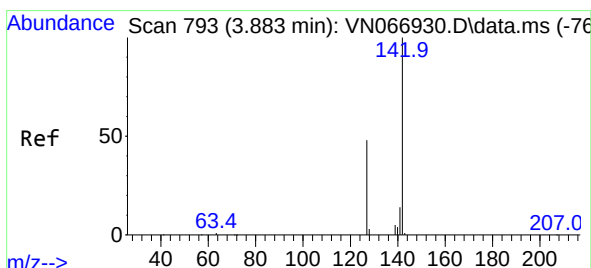
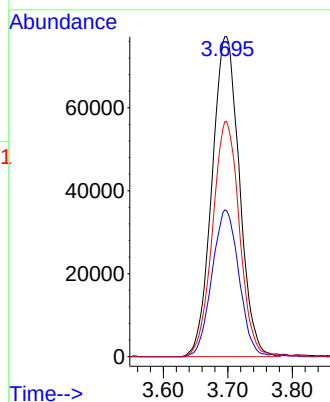
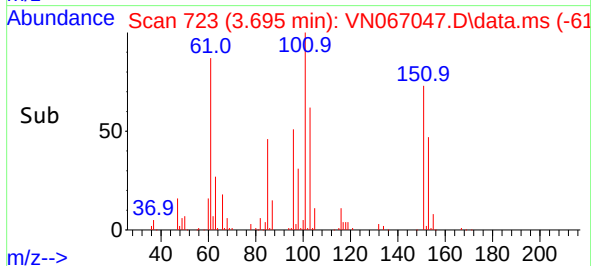
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



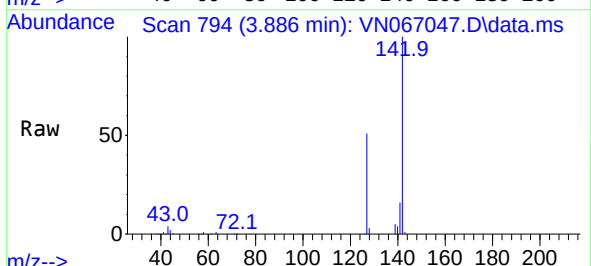
Tgt Ion:101 Resp: 227865
Ion Ratio Lower Upper
101 100
85 45.1 34.6 51.8
151 72.1 63.5 95.3

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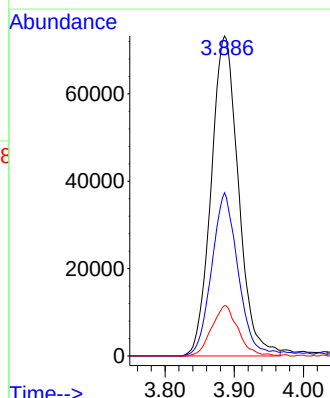
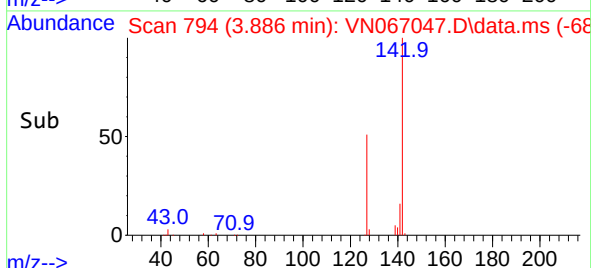
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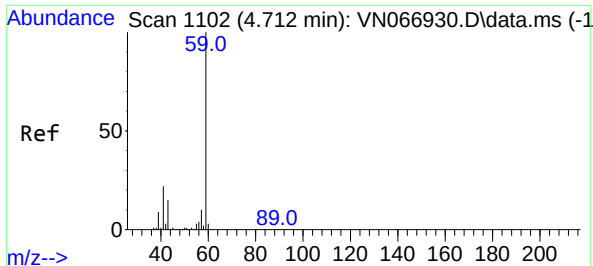


#10
Methyl Iodide
Concen: 31.27 ug/l
RT: 3.886 min Scan# 794
Delta R.T. 0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



Tgt Ion:142 Resp: 200893
Ion Ratio Lower Upper
142 100
127 49.0 31.7 47.5#
141 15.0 10.9 16.3





#11

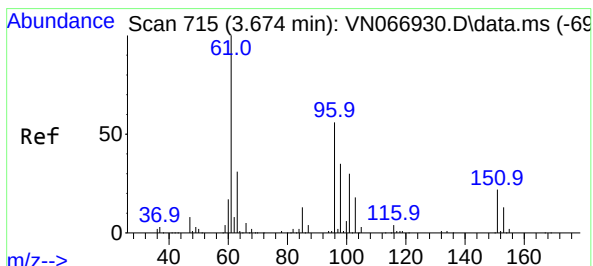
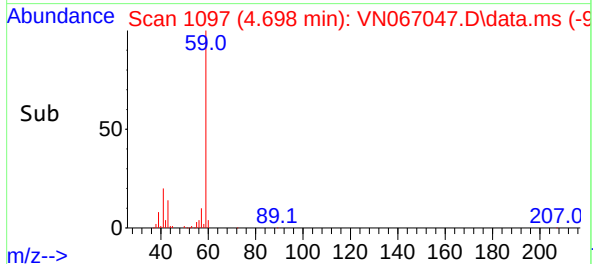
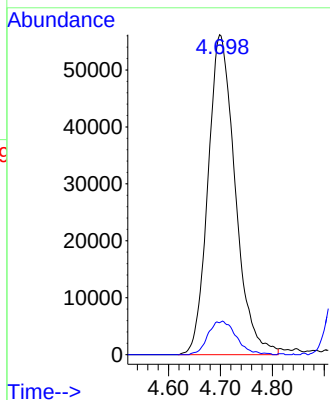
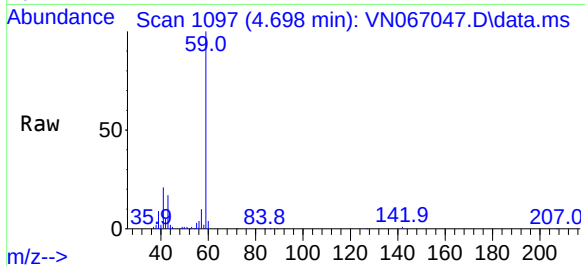
Tert butyl alcohol
Concen: 212.15 ug/l
RT: 4.698 min Scan# 1097
Delta R.T. -0.014 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 59 Resp: 204619
Ion Ratio Lower Upper
59 100
57 4.7 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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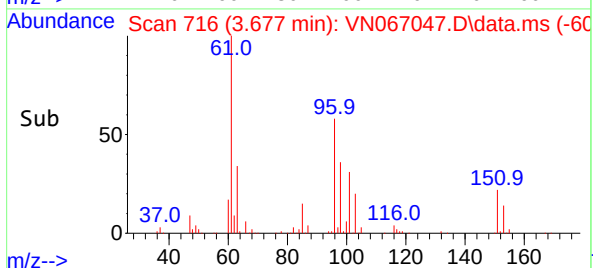
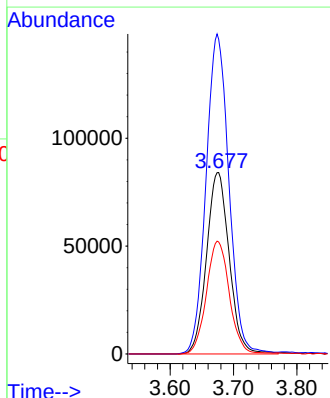
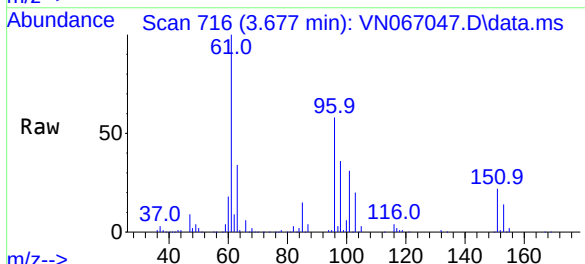
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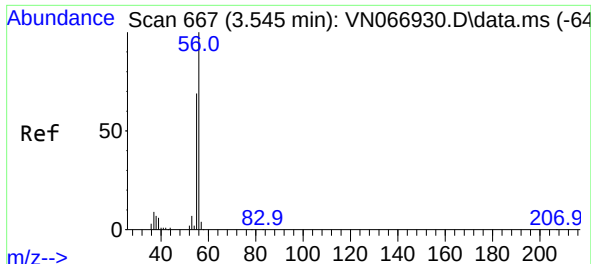


#12

1,1-Dichloroethene
Concen: 44.19 ug/l
RT: 3.677 min Scan# 716
Delta R.T. 0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

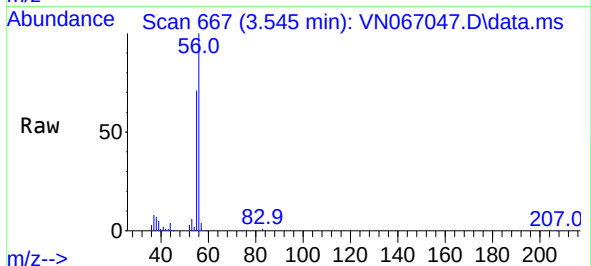
Tgt Ion: 96 Resp: 209713
Ion Ratio Lower Upper
96 100
61 173.3 122.5 183.7
98 61.7 50.8 76.2





#13
Acrolein
Concen: 114.77 ug/l
RT: 3.545 min Scan# 667
Delta R.T. 0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

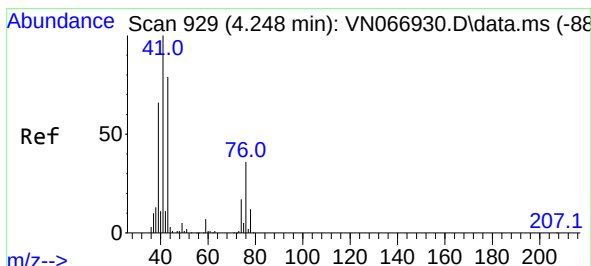
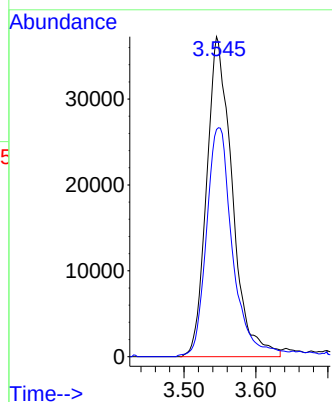
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



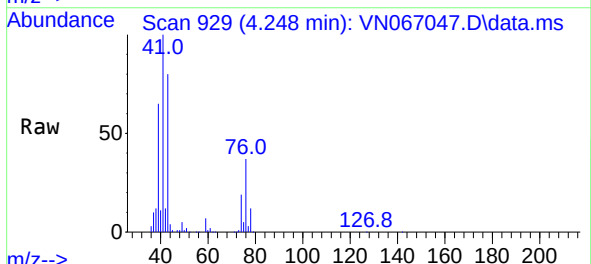
Tgt Ion: 56 Resp: 92100
Ion Ratio Lower Upper
56 100
55 73.4 56.0 84.0

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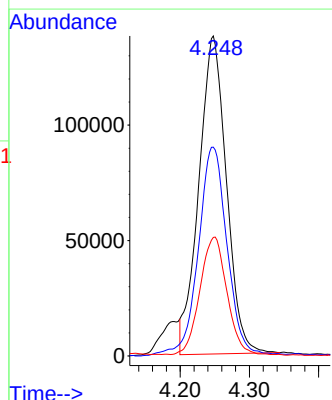
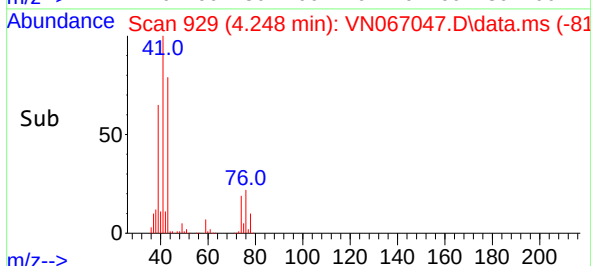
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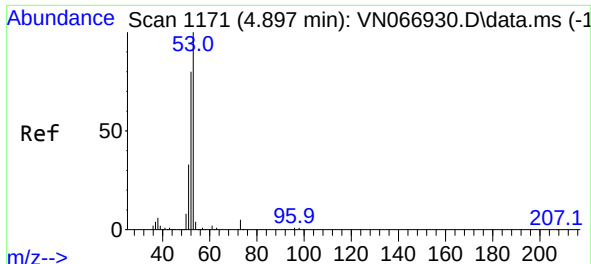


#14
Allyl chloride
Concen: 40.06 ug/l
RT: 4.248 min Scan# 929
Delta R.T. -0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



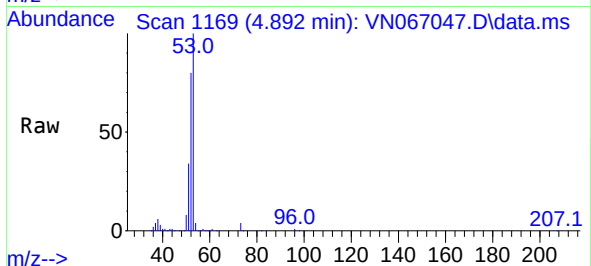
Tgt Ion: 41 Resp: 381175
Ion Ratio Lower Upper
41 100
39 68.9 53.0 79.4
76 35.9 28.9 43.3





#15
Acrylonitrile
Concen: 225.12 ug/l
RT: 4.892 min Scan# 1169
Delta R.T. -0.005 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

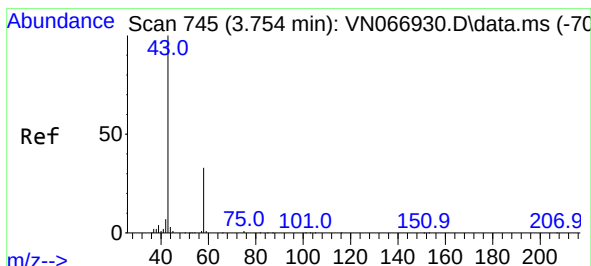
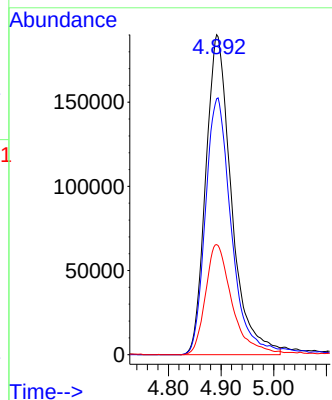
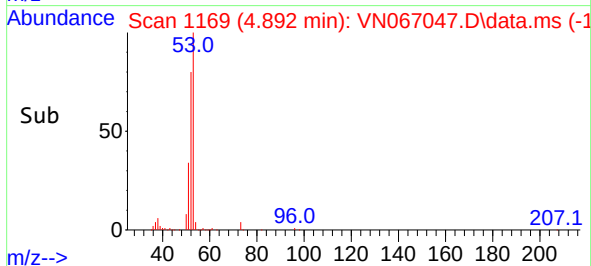
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



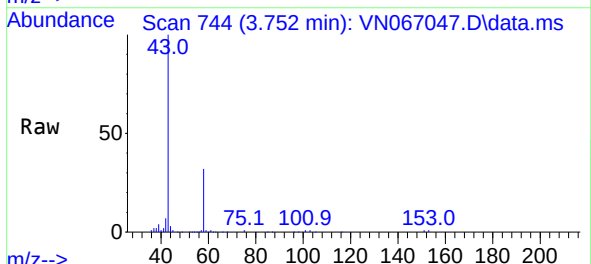
Tgt Ion: 53 Resp: 644400
Ion Ratio Lower Upper
53 100
52 80.0 66.1 99.1
51 35.6 27.9 41.9

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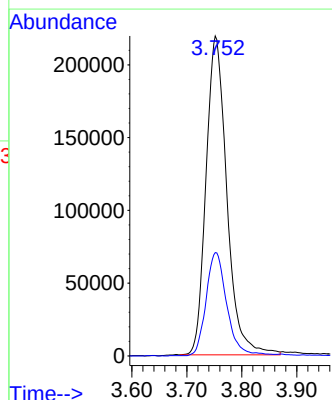
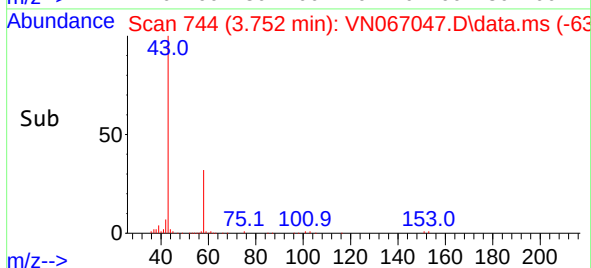
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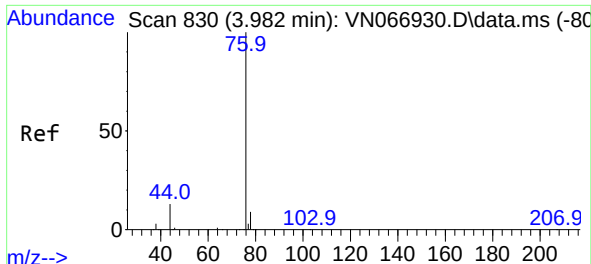


#16
Acetone
Concen: 240.10 ug/l
RT: 3.752 min Scan# 744
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



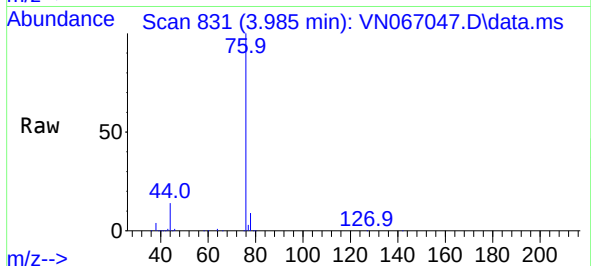
Tgt Ion: 43 Resp: 576993
Ion Ratio Lower Upper
43 100
58 32.3 27.0 40.6





#17
Carbon Disulfide
Concen: 43.49 ug/l
RT: 3.985 min Scan# 831
Delta R.T. 0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

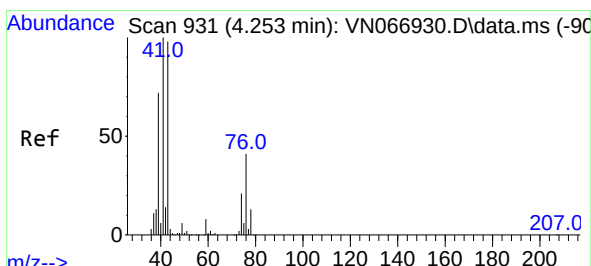
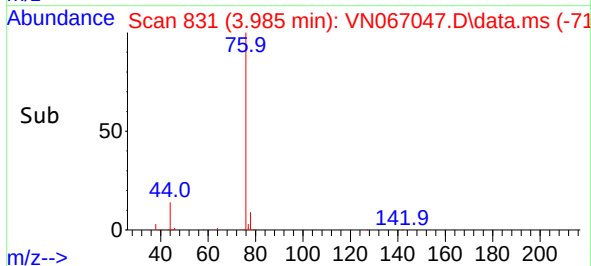
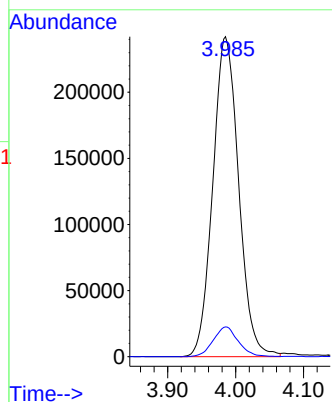
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 639465
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

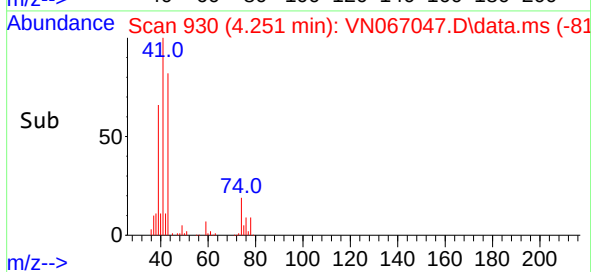
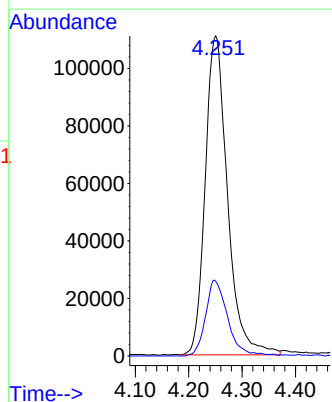
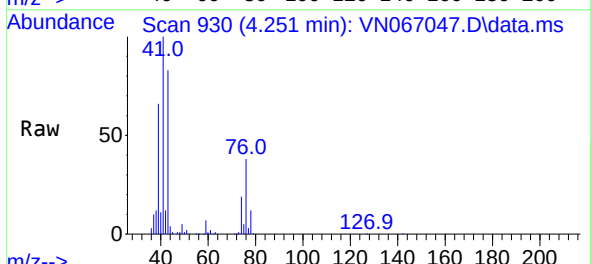
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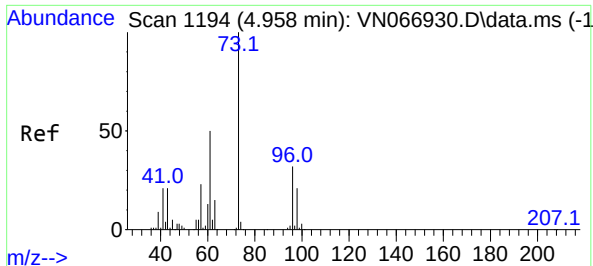
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#18
Methyl Acetate
Concen: 46.79 ug/l
RT: 4.251 min Scan# 930
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 43 Resp: 321666
Ion Ratio Lower Upper
43 100
74 22.9 19.5 29.3





#19

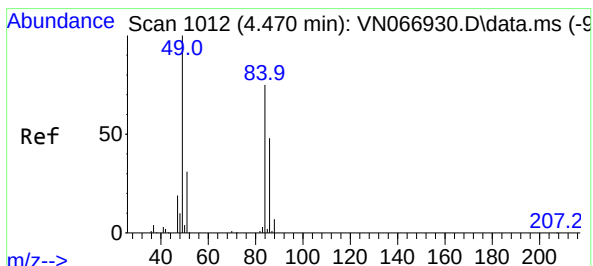
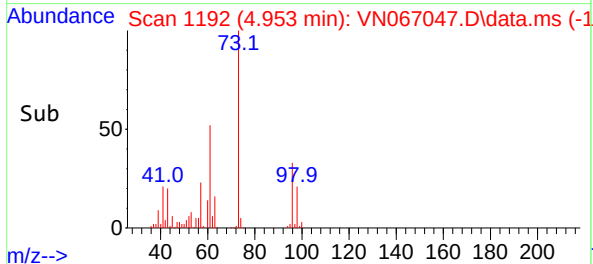
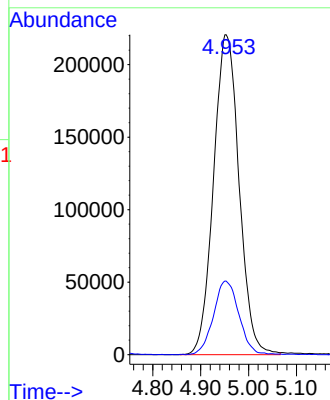
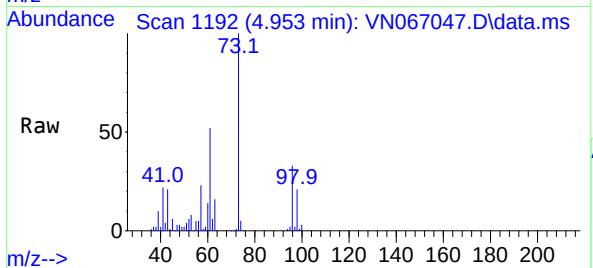
Methyl tert-butyl Ether
Concen: 48.02 ug/l
RT: 4.953 min Scan# 1192
Delta R.T. -0.005 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 73 Resp: 816746
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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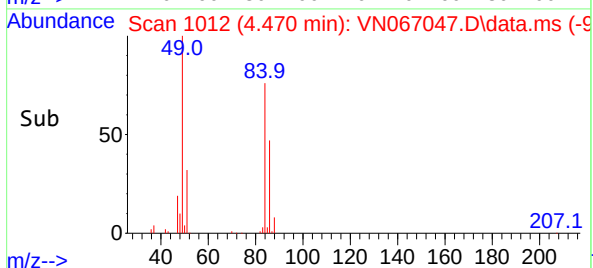
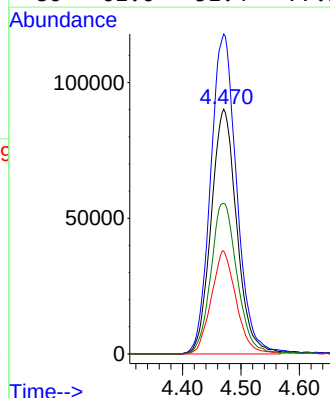
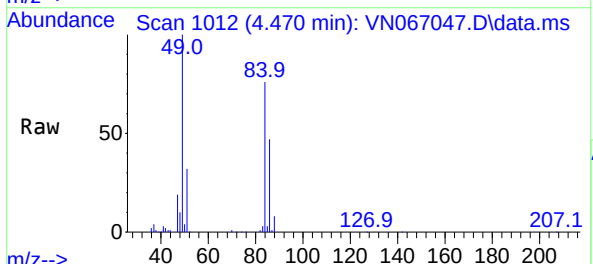
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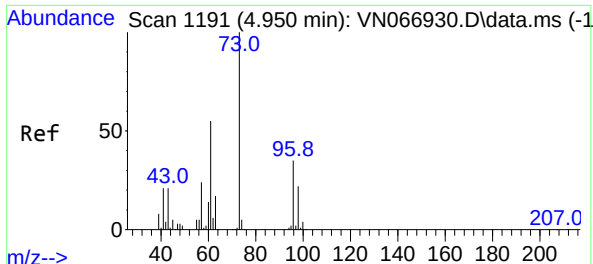


#20

Methylene Chloride
Concen: 45.08 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

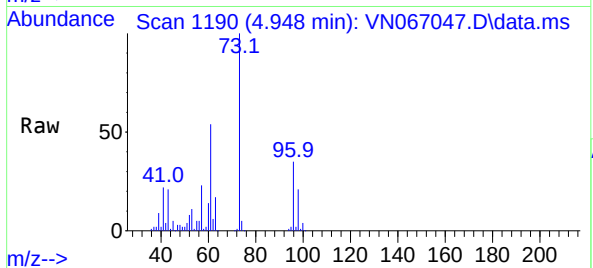
Tgt Ion: 84 Resp: 274770
Ion Ratio Lower Upper
84 100
49 130.7 94.6 141.8
51 42.0 29.9 44.9
86 61.6 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 46.07 ug/l
RT: 4.948 min Scan# 1190
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

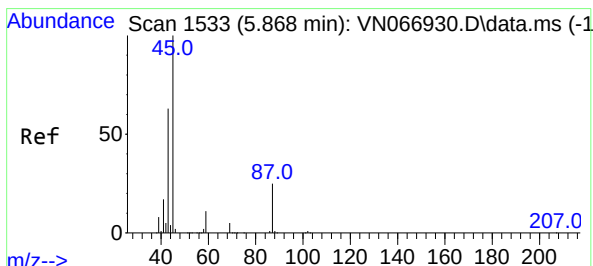
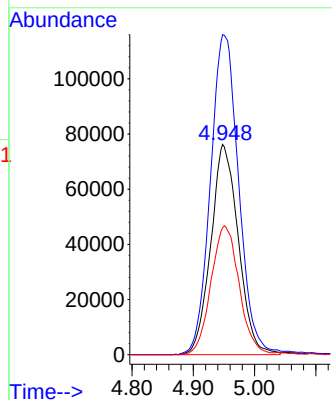
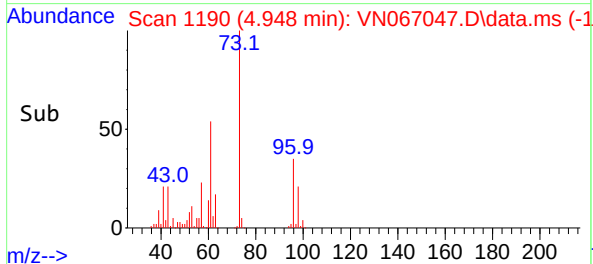
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



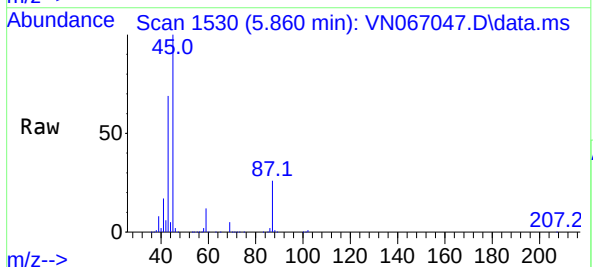
Tgt Ion: 96 Resp: 237753
Ion Ratio Lower Upper
96 100
61 151.8 104.9 157.3
98 60.4 51.8 77.8

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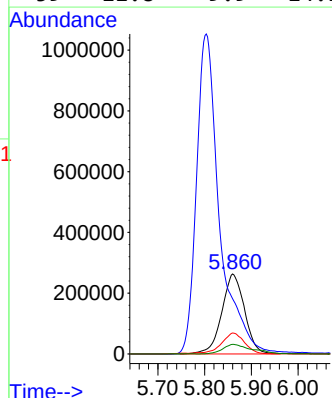
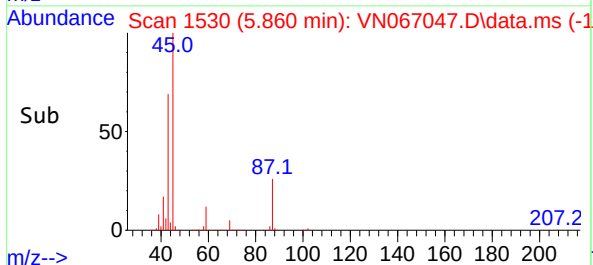
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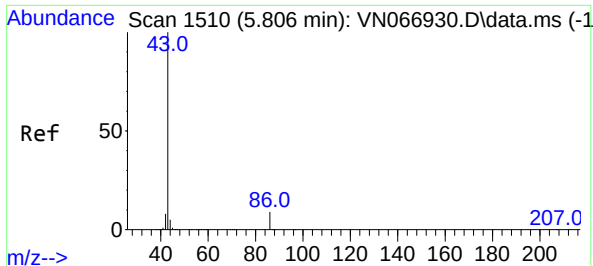


#22
Diisopropyl ether
Concen: 46.26 ug/l
RT: 5.860 min Scan# 1530
Delta R.T. -0.008 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



Tgt Ion: 45 Resp: 890981
Ion Ratio Lower Upper
45 100
43 66.9 48.9 73.3
87 26.1 23.7 35.5
59 11.8 9.9 14.9





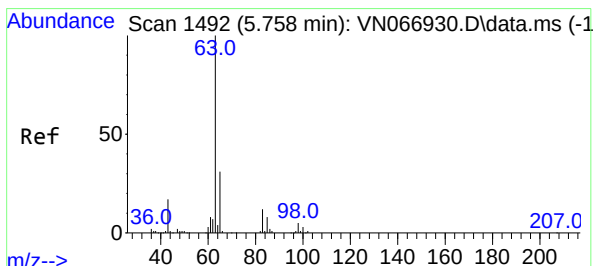
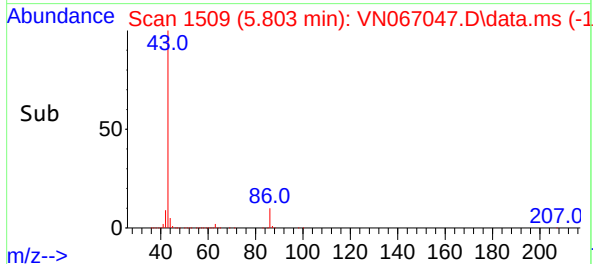
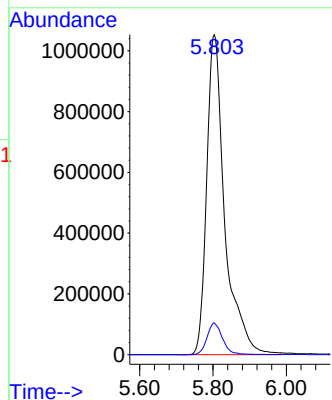
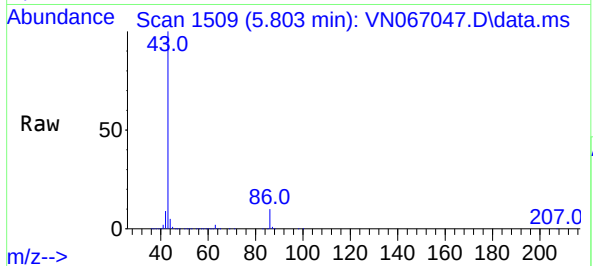
#23
Vinyl Acetate
Concen: 233.83 ug/l
RT: 5.803 min Scan# 1509
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 43 Resp: 3604868
Ion Ratio Lower Upper
43 100
86 10.0 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

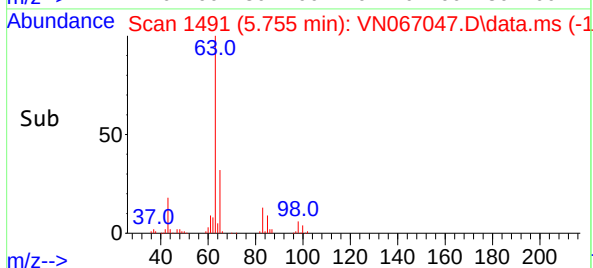
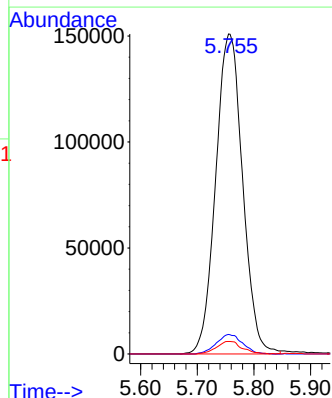
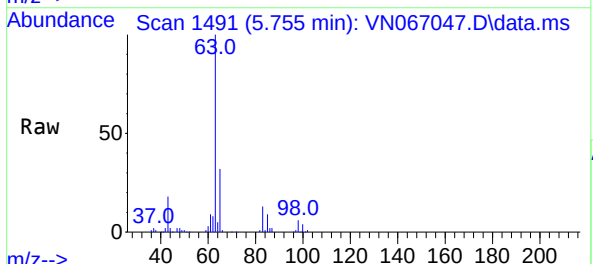
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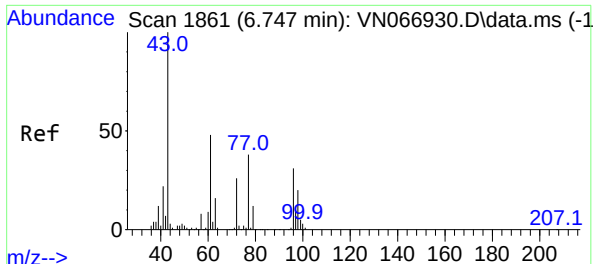
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#24
1,1-Dichloroethane
Concen: 44.76 ug/l
RT: 5.755 min Scan# 1491
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 63 Resp: 498230
Ion Ratio Lower Upper
63 100
98 6.1 3.5 10.4
100 3.9 2.3 6.9





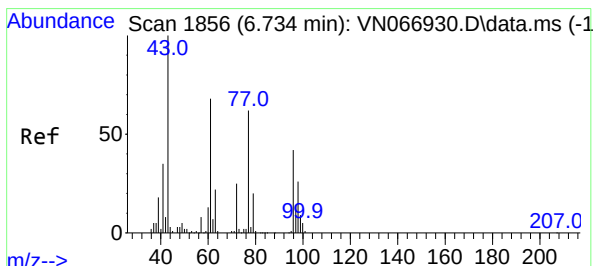
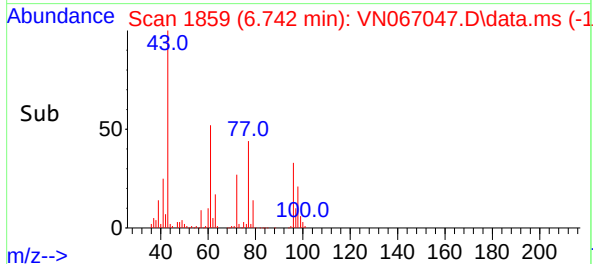
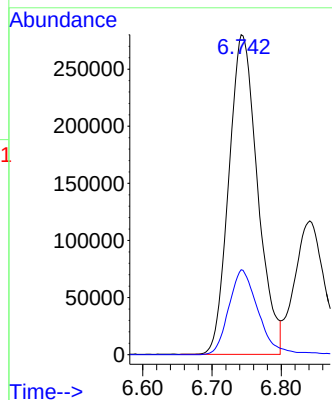
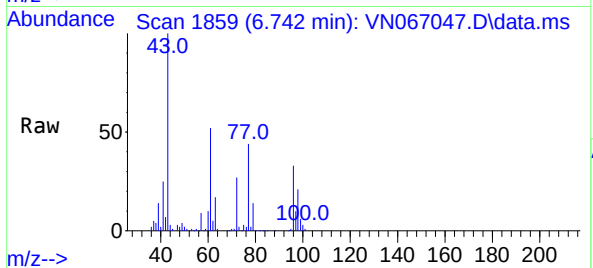
#25
2-Butanone
Concen: 227.87 ug/l
RT: 6.742 min Scan# 1859
Delta R.T. -0.005 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 43 Resp: 807414
Ion Ratio Lower Upper
43 100
72 26.6 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

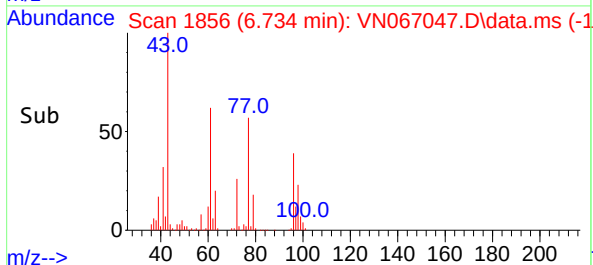
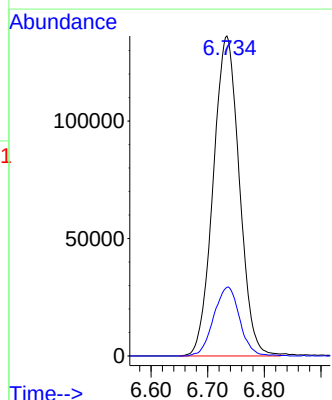
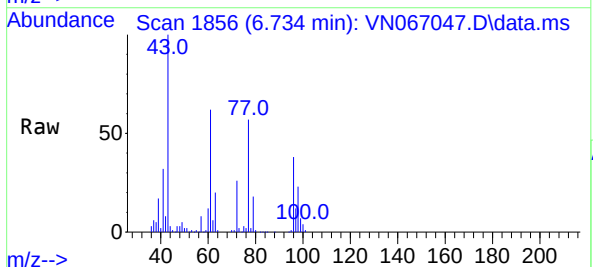
Manual Integrations
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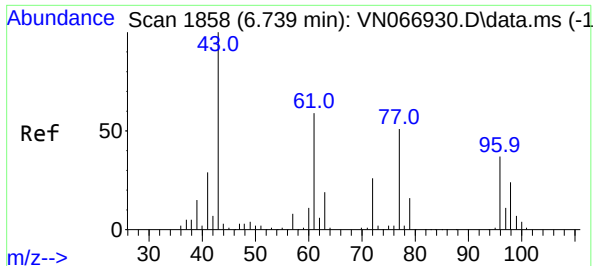
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5/10/2021 2:24:04 PM



#26
2,2-Dichloropropane
Concen: 46.82 ug/l
RT: 6.734 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 77 Resp: 437605
Ion Ratio Lower Upper
77 100
97 21.3 11.9 35.9





#27

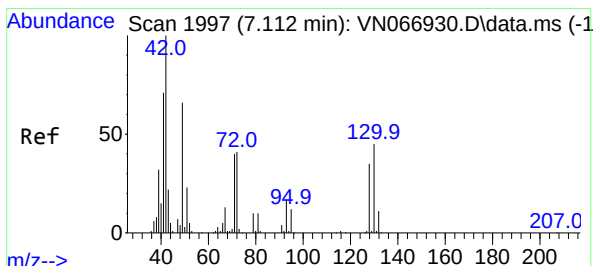
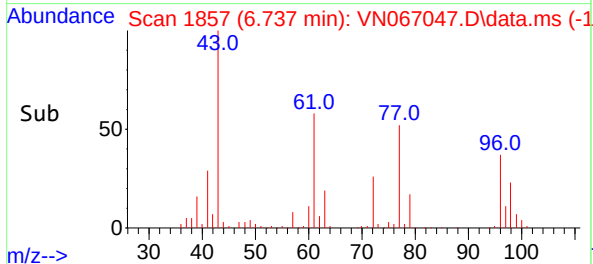
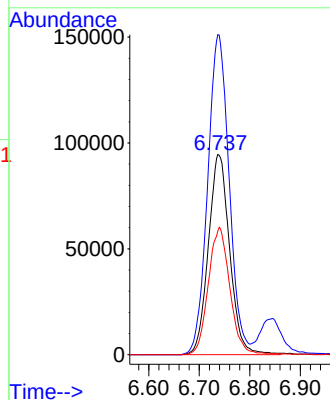
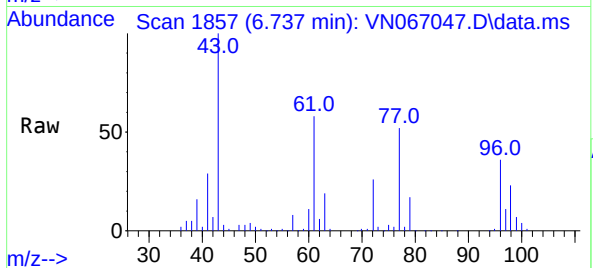
cis-1,2-Dichloroethene
Concen: 46.90 ug/l
RT: 6.737 min Scan# 1857
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 96 Resp: 277405
Ion Ratio Lower Upper
96 100
61 160.6 0.0 276.8
98 63.7 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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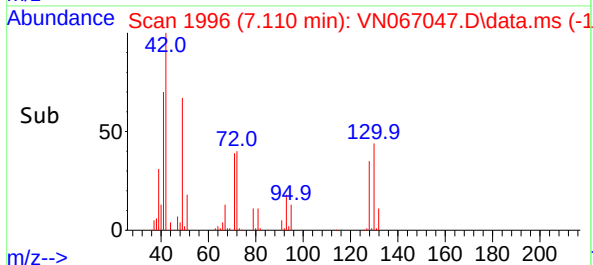
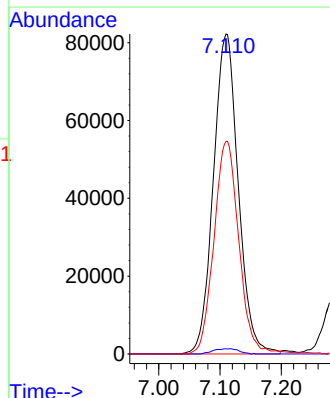
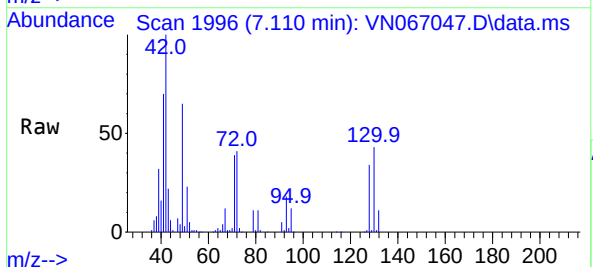
MMDadoda
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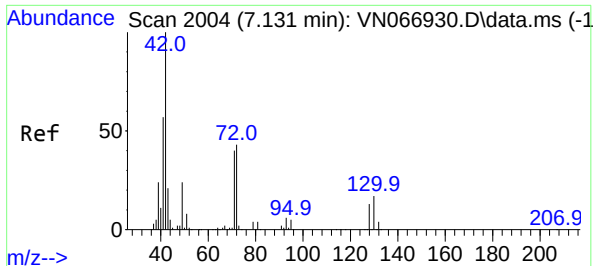


#28

Bromochloromethane
Concen: 45.09 ug/l
RT: 7.110 min Scan# 1996
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 49 Resp: 232065
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 65.4 67.8 101.6#





#29
Tetrahydrofuran
Concen: 226.60 ug/l
RT: 7.126 min Scan# 2002
Delta R.T. -0.005 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

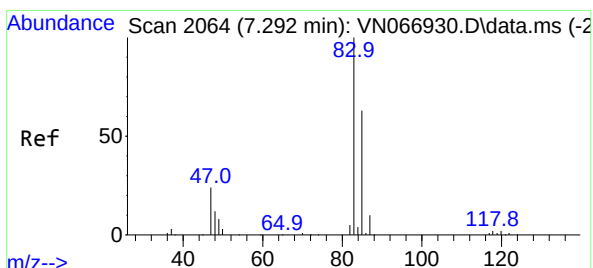
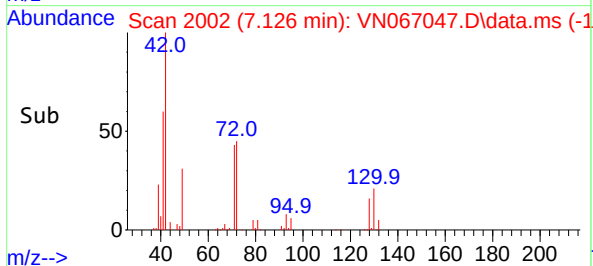
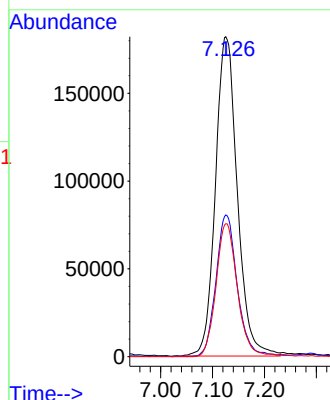
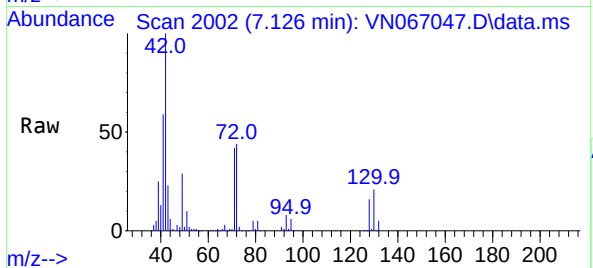
Tgt Ion: 42 Resp: 532744

Ion	Ratio	Lower	Upper
42	100		
72	43.4	36.6	55.0
71	40.3	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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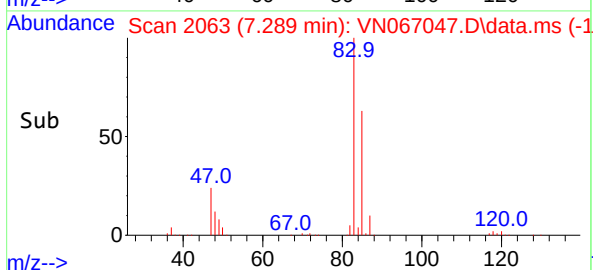
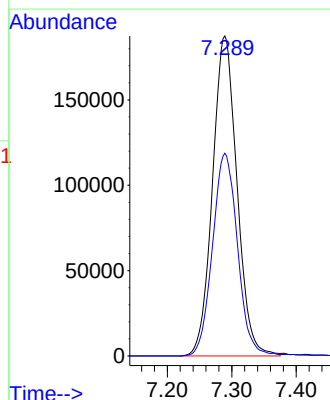
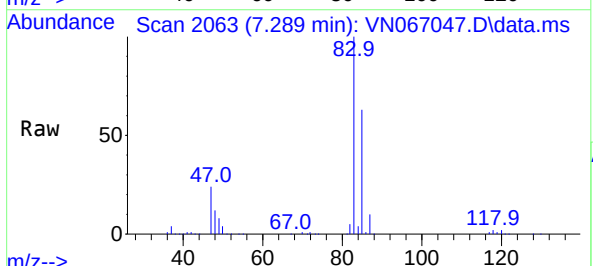
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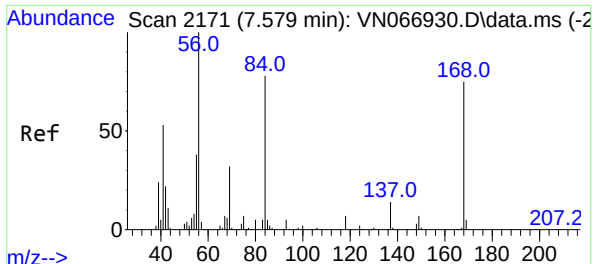


#30
Chloroform
Concen: 46.57 ug/l
RT: 7.289 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 83 Resp: 494820

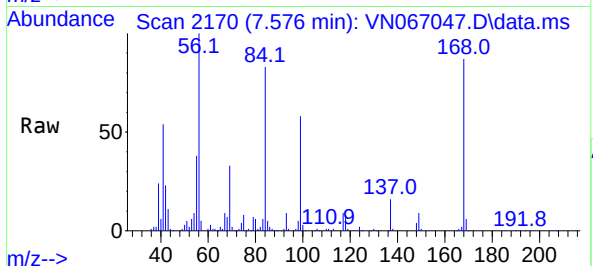
Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.6	78.8





#31
Cyclohexane
Concen: 43.39 ug/l
RT: 7.576 min Scan# 2170
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

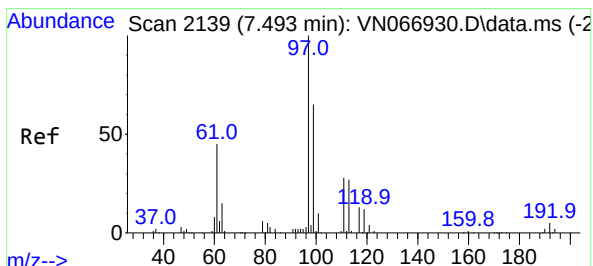
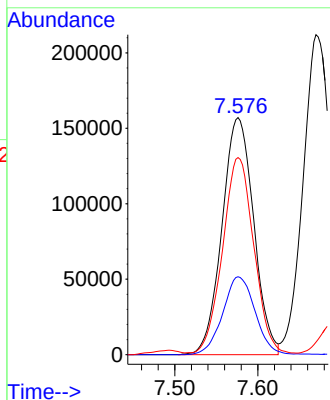
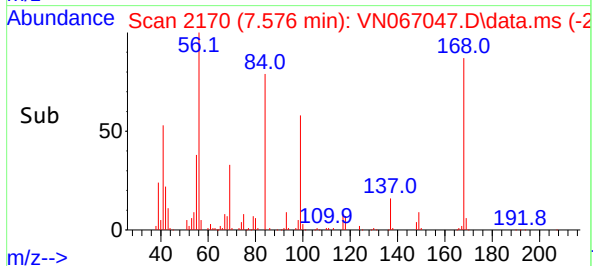
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



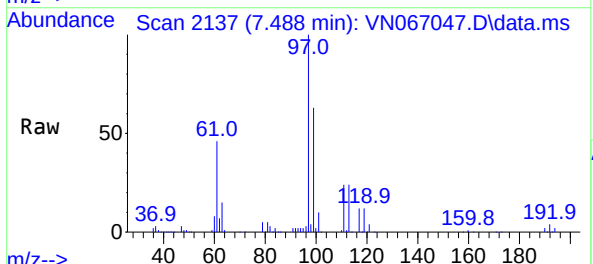
Tgt Ion: 56 Resp: 416980
Ion Ratio Lower Upper
56 100
69 32.9 26.6 39.8
84 81.8 70.4 105.6

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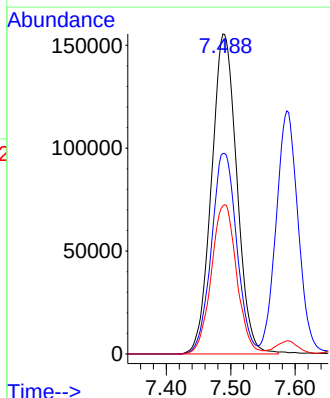
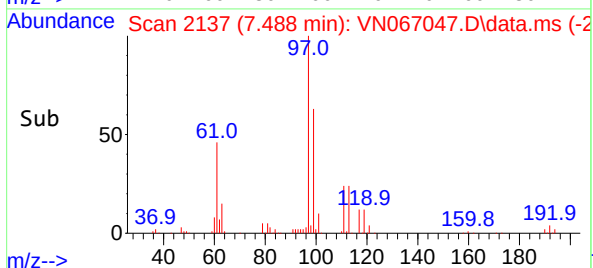
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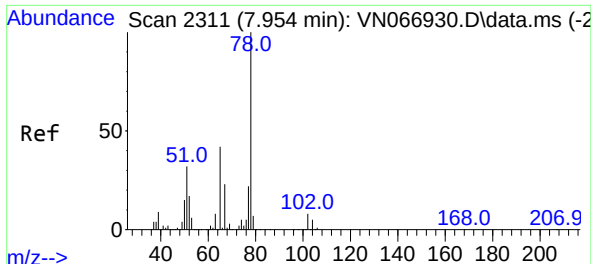


#32
1,1,1-Trichloroethane
Concen: 46.35 ug/l
RT: 7.488 min Scan# 2137
Delta R.T. -0.005 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



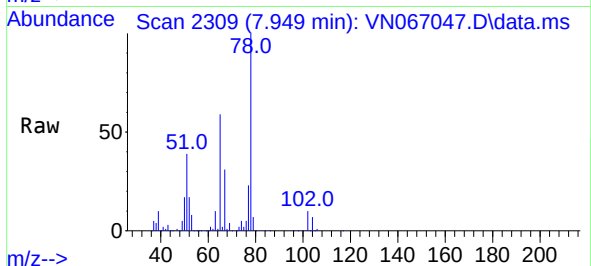
Tgt Ion: 97 Resp: 424814
Ion Ratio Lower Upper
97 100
99 62.8 50.8 76.2
61 46.5 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 49.21 ug/l
RT: 7.949 min Scan# 2309
Delta R.T. -0.005 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

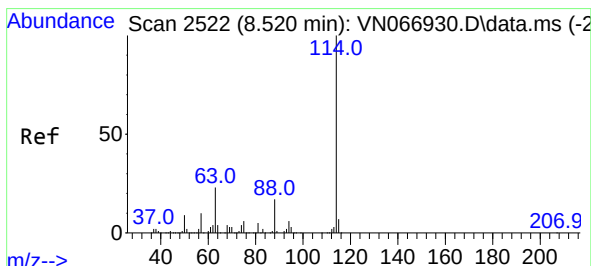
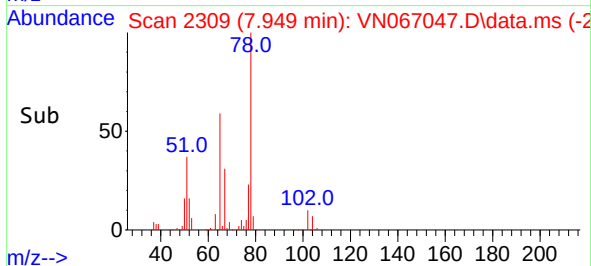
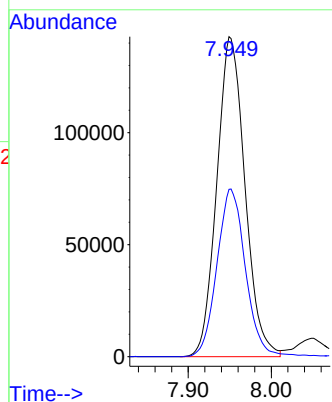
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



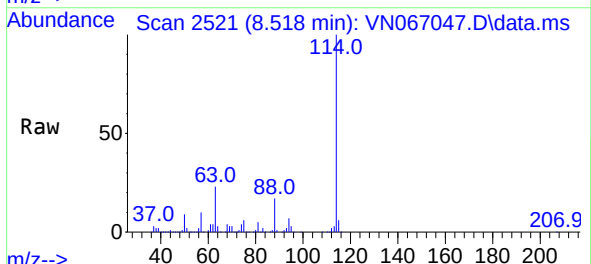
Tgt Ion: 65 Resp: 336144
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2

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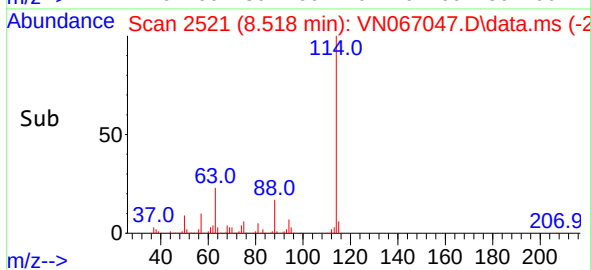
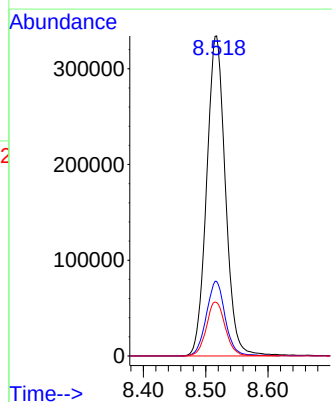
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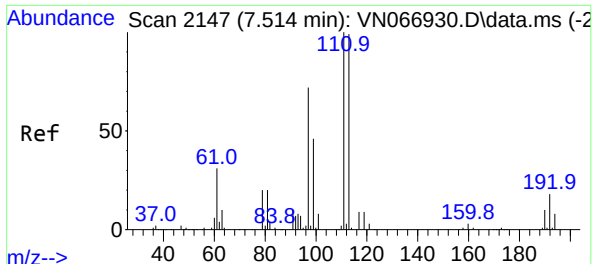


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2521
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

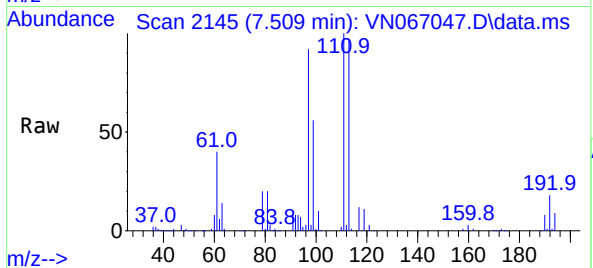


Tgt Ion: 114 Resp: 699467
Ion Ratio Lower Upper
114 100
63 23.3 0.0 38.6
88 16.7 0.0 30.6

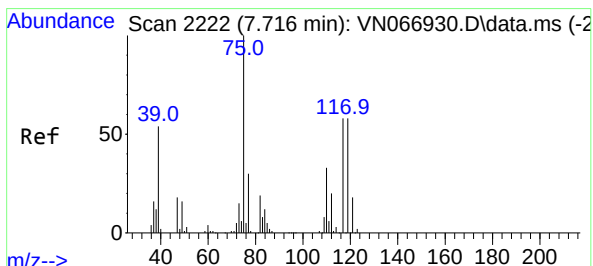
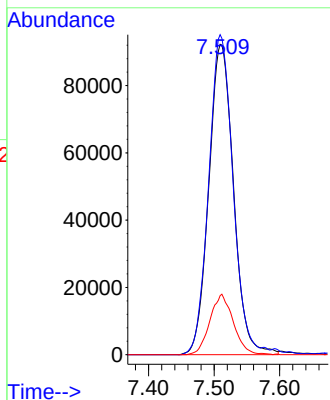
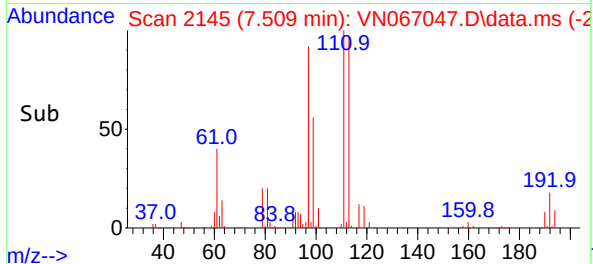




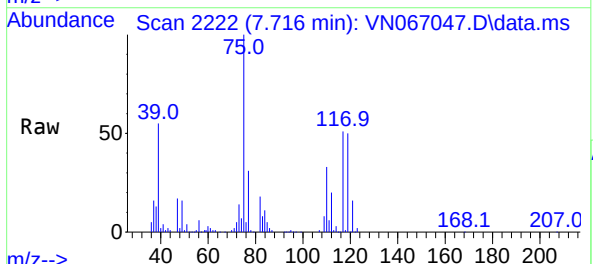
#35
Dibromofluoromethane
Concen: 50.85 ug/l
RT: 7.509 min Scan# 2145
Delta R.T. -0.005 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



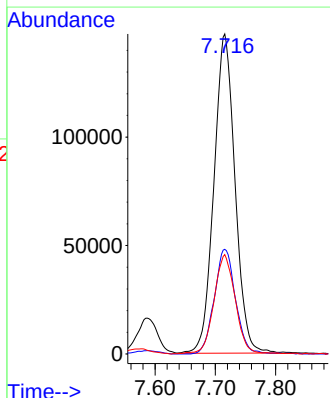
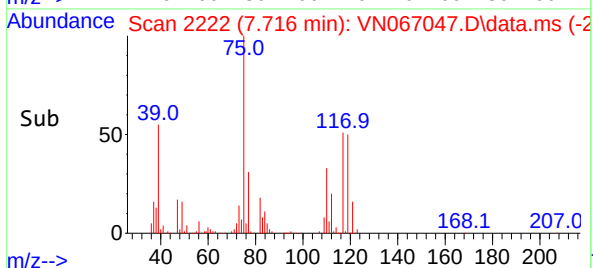
Tgt Ion: 113 Resp: 241538
Ion Ratio Lower Upper
113 100
111 100.8 82.2 123.2
192 18.4 15.4 23.0



#36
1,1-Dichloropropene
Concen: 49.08 ug/l
RT: 7.716 min Scan# 2222
Delta R.T. -0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



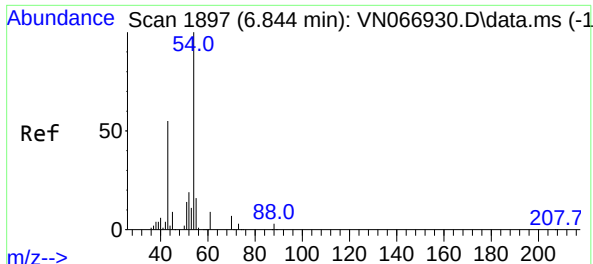
Tgt Ion: 75 Resp: 357538
Ion Ratio Lower Upper
75 100
110 33.1 18.2 54.6
77 31.4 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#37

Ethyl Acetate

Concen: 47.29 ug/l

RT: 6.841 min Scan# 1896

Delta R.T. -0.003 min

Lab File: VN067047.D

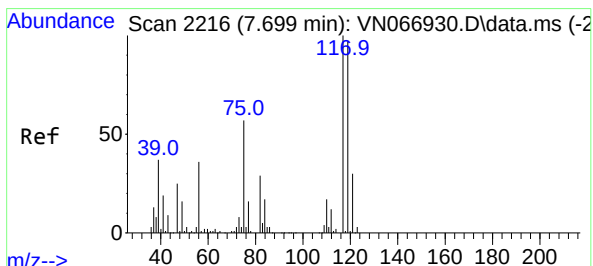
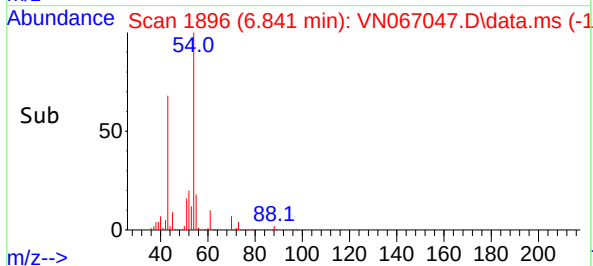
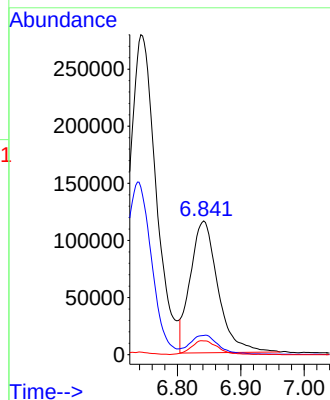
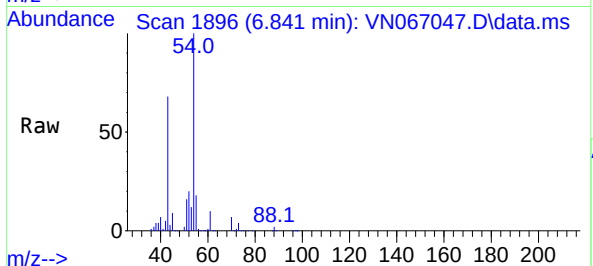
Acq: 7 May 2021 11:09

Tgt Ion:	43	Resp:	351081
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.6	17.4
70	9.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 48.52 ug/l

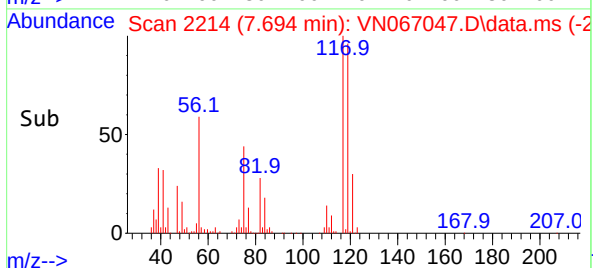
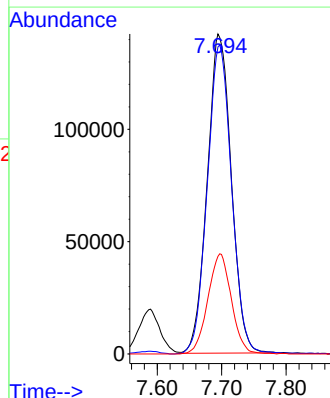
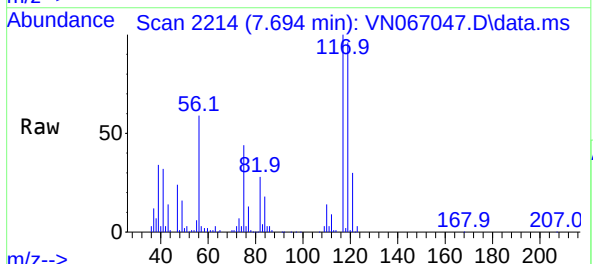
RT: 7.694 min Scan# 2214

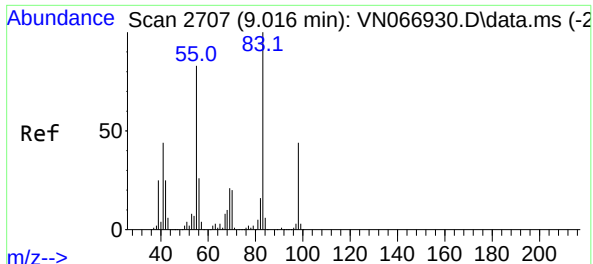
Delta R.T. -0.005 min

Lab File: VN067047.D

Acq: 7 May 2021 11:09

Tgt Ion:	117	Resp:	368550
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.0	114.0
121	30.6	24.5	36.7





#39

Methylcyclohexane

Concen: 50.61 ug/l

RT: 9.014 min Scan# 2706

Delta R.T. -0.002 min

Lab File: VN067047.D

Acq: 7 May 2021 11:09

Tgt Ion: 83 Resp: 411029

Ion Ratio Lower Upper

83 100

55 79.9 58.9 88.3

98 43.1 35.9 53.9

Instrument :

MSVOA_N

ClientSampleId :

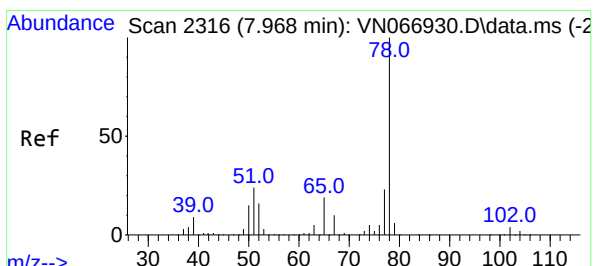
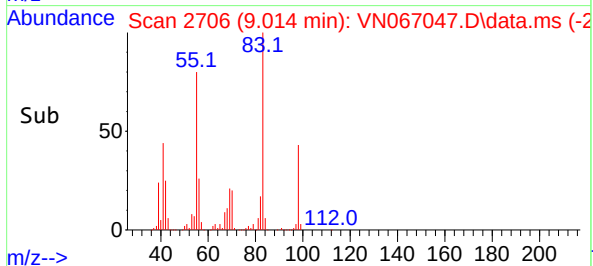
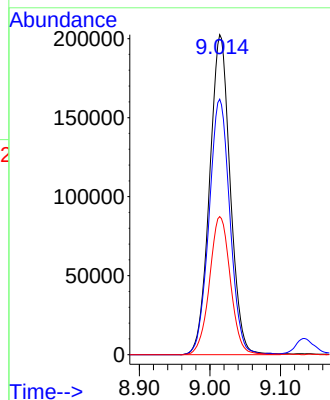
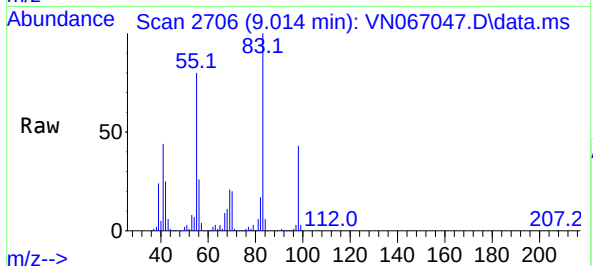
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#40

Benzene

Concen: 47.57 ug/l

RT: 7.965 min Scan# 2315

Delta R.T. -0.003 min

Lab File: VN067047.D

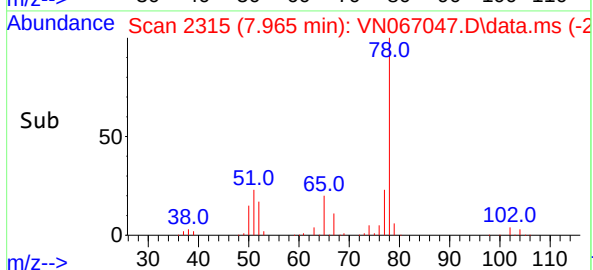
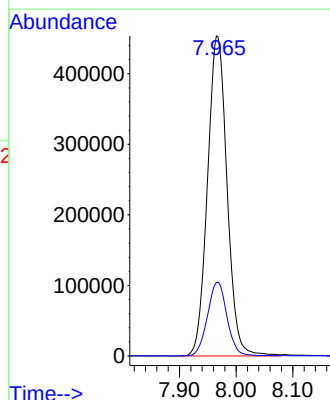
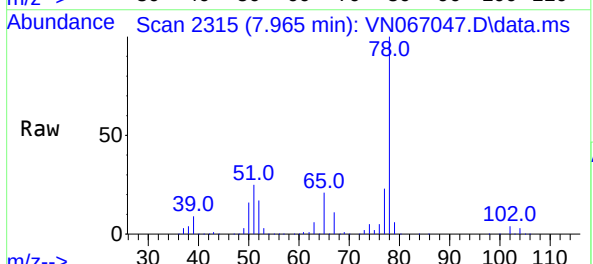
Acq: 7 May 2021 11:09

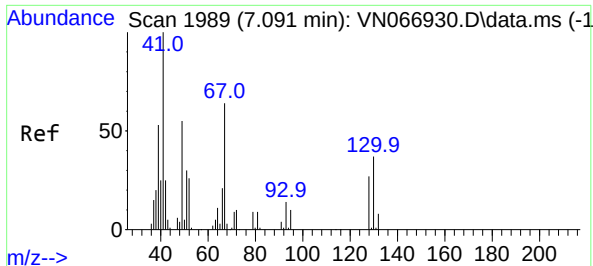
Tgt Ion: 78 Resp: 1088047

Ion Ratio Lower Upper

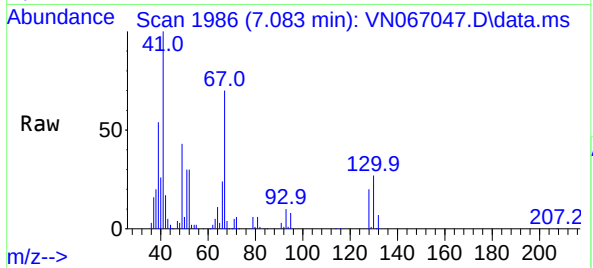
78 100

77 23.0 19.0 28.4

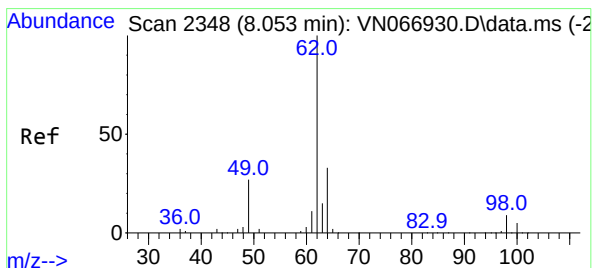
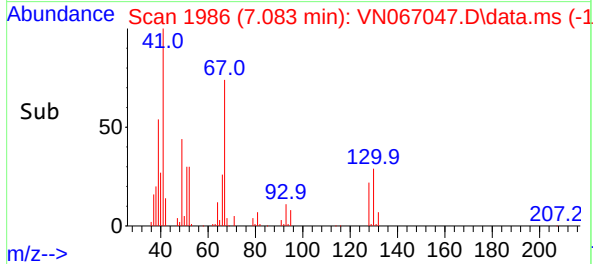
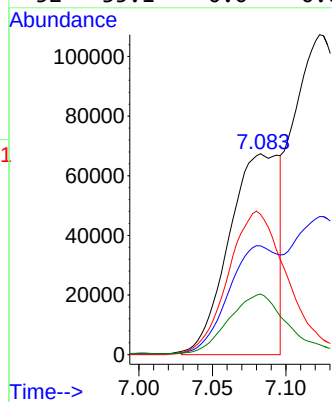




#41
Methacrylonitrile
Concen: 49.92 ug/l m
RT: 7.083 min Scan# 1986
Delta R.T. -0.008 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

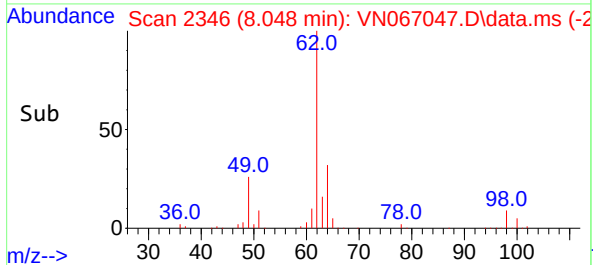
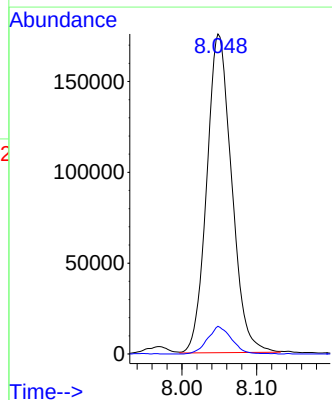
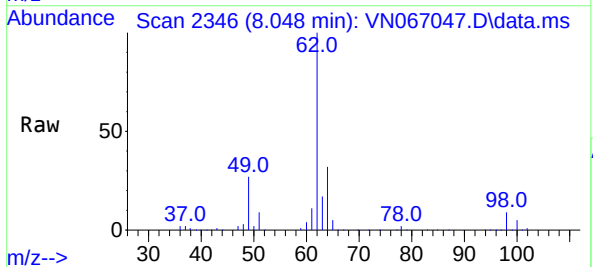


Tgt Ion: 41 Resp: 159243
Ion Ratio Lower Upper
41 100
39 52.7 0.0 0.0#
67 85.4 0.0 0.0#
52 35.1 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 49.86 ug/l
RT: 8.048 min Scan# 2346
Delta R.T. -0.005 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

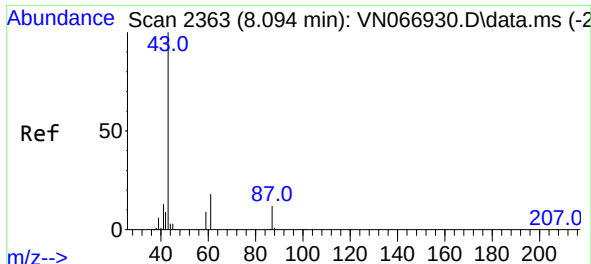
Tgt Ion: 62 Resp: 406769
Ion Ratio Lower Upper
62 100
98 8.4 0.0 18.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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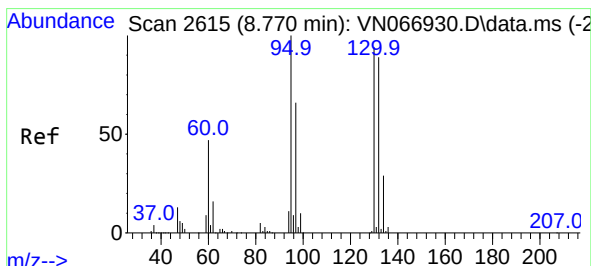
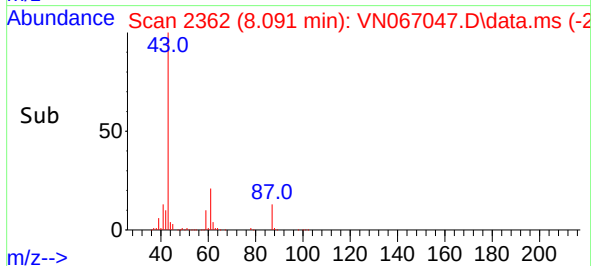
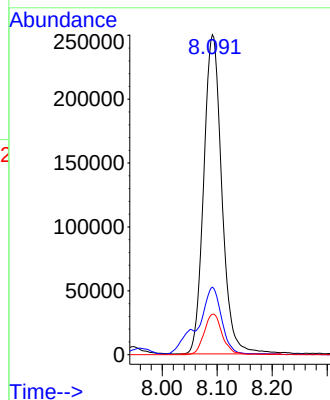
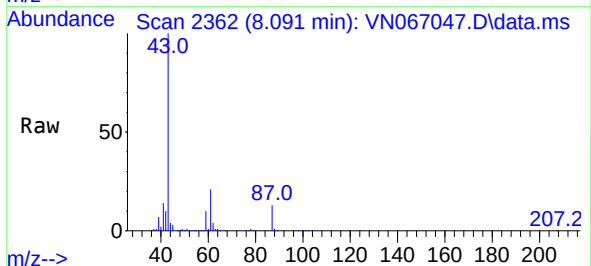
#43
Isopropyl Acetate
Concen: 47.55 ug/l
RT: 8.091 min Scan# 2362
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 43 Resp: 573198
Ion Ratio Lower Upper
43 100
61 20.6 22.5 33.7#
87 12.6 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

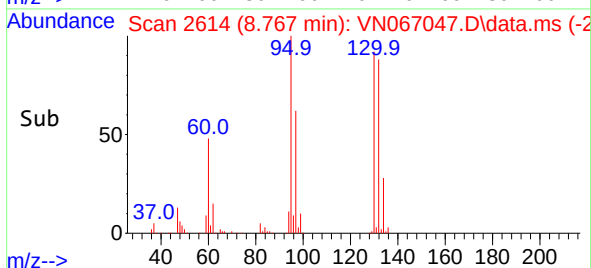
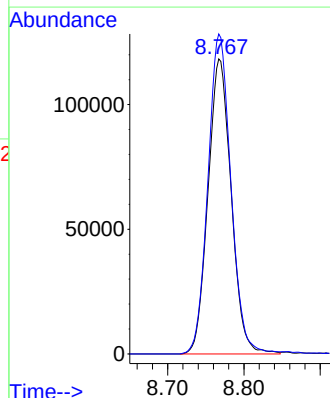
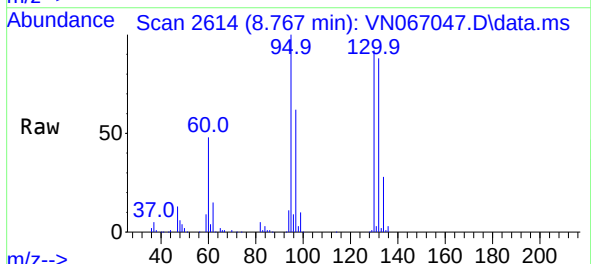
Manual Integrations
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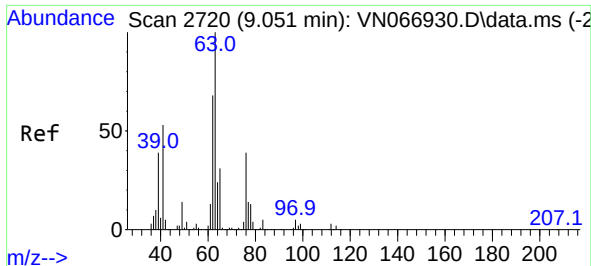
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#44
Trichloroethene
Concen: 49.56 ug/l
RT: 8.767 min Scan# 2614
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

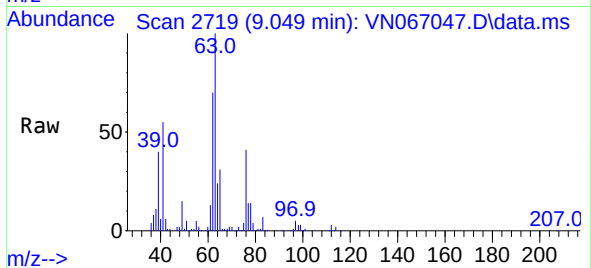
Tgt Ion:130 Resp: 249673
Ion Ratio Lower Upper
130 100
95 108.5 0.0 199.6





#45
1,2-Dichloropropane
Concen: 48.12 ug/l
RT: 9.049 min Scan# 2719
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

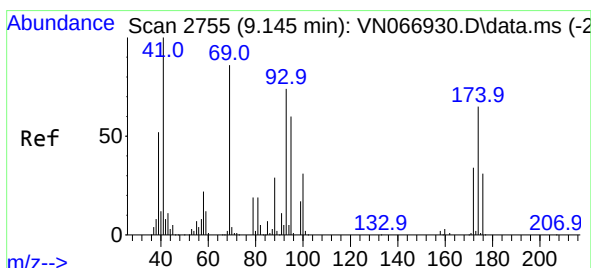
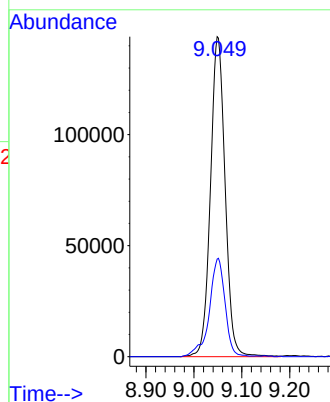
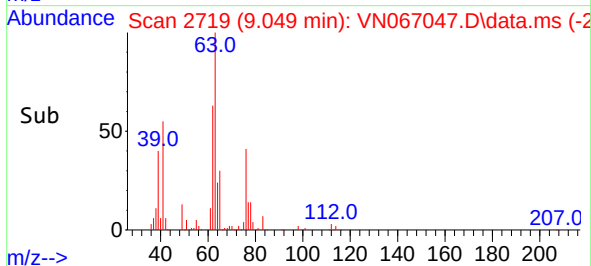
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



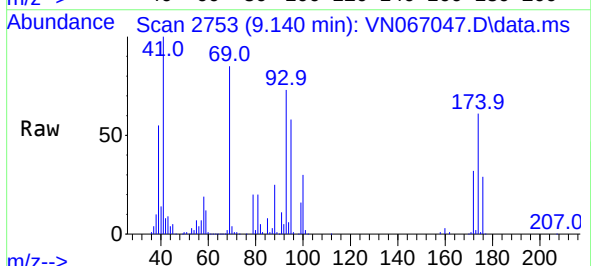
Tgt Ion: 63 Resp: 307437
Ion Ratio Lower Upper
63 100
65 30.5 24.9 37.3

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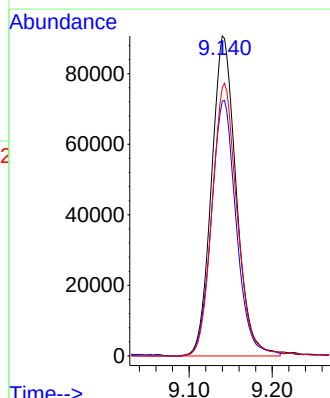
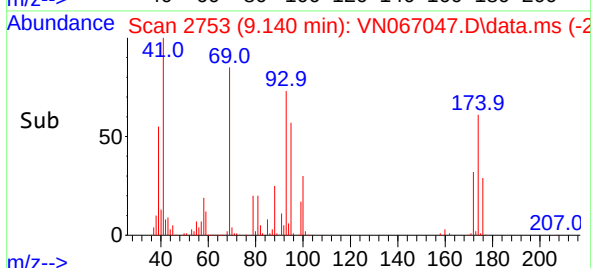
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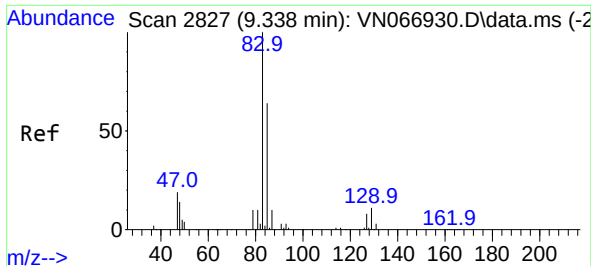


#46
Dibromomethane
Concen: 49.67 ug/l
RT: 9.140 min Scan# 2753
Delta R.T. -0.005 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



Tgt Ion: 93 Resp: 187180
Ion Ratio Lower Upper
93 100
95 80.7 67.0 100.6
174 86.1 83.2 124.8





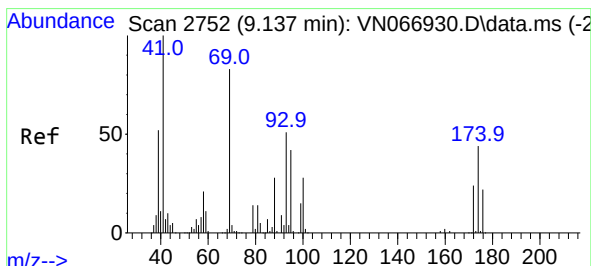
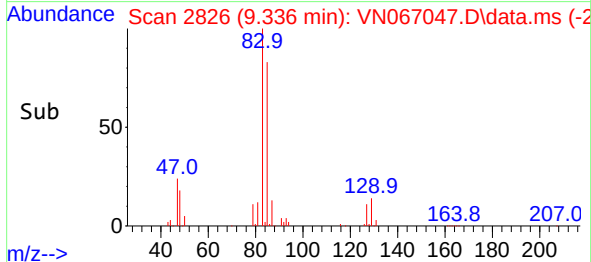
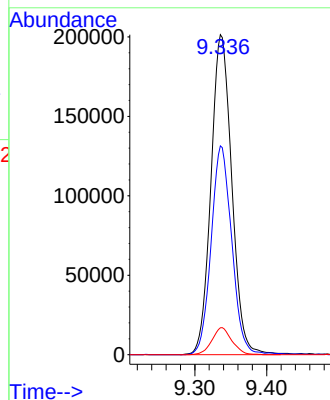
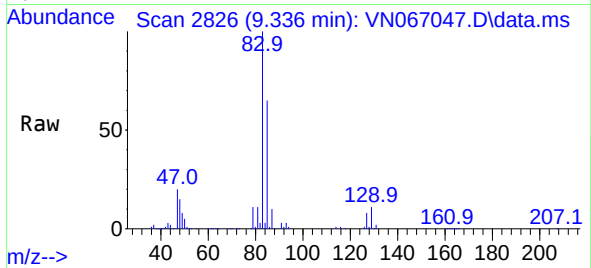
#47
Bromodichloromethane
Concen: 49.75 ug/l
RT: 9.336 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 83 Resp: 405307
Ion Ratio Lower Upper
83 100
85 65.2 51.0 76.4
127 8.4 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

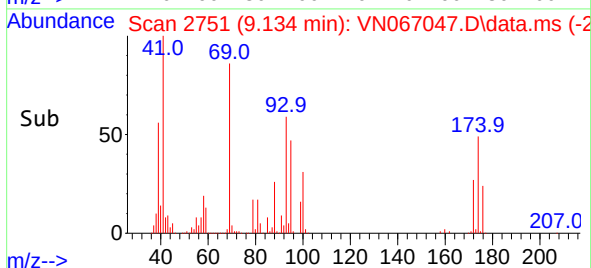
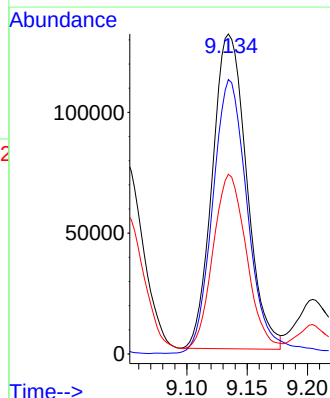
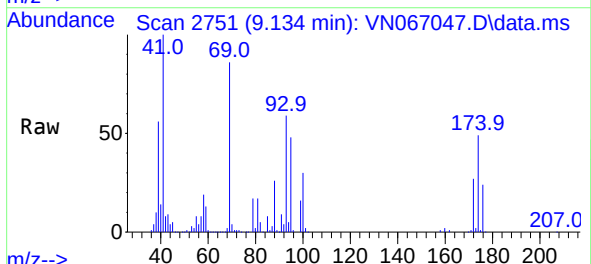
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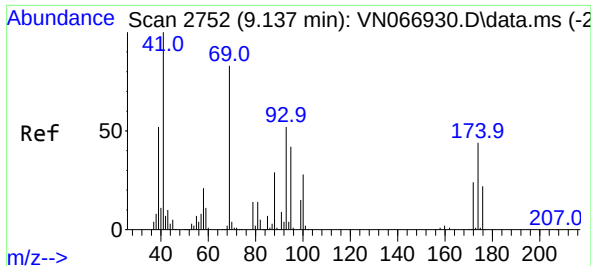
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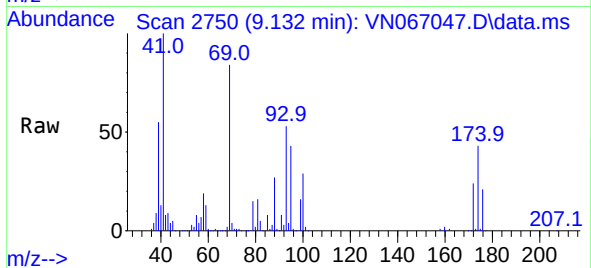
#48
Methyl methacrylate
Concen: 48.35 ug/l
RT: 9.134 min Scan# 2751
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 41 Resp: 258246
Ion Ratio Lower Upper
41 100
69 89.3 75.9 113.9
39 54.3 46.6 69.8

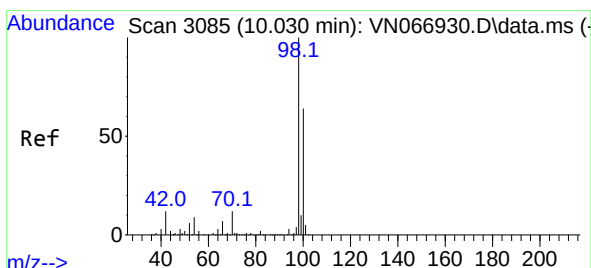
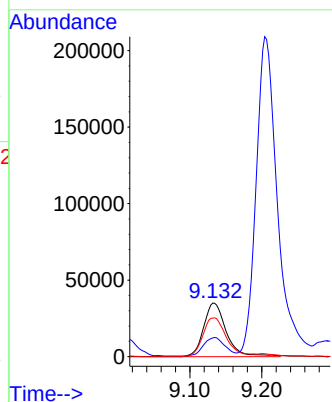
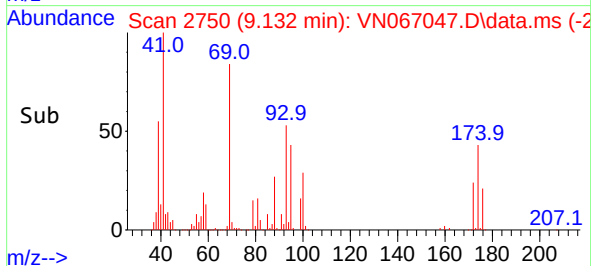




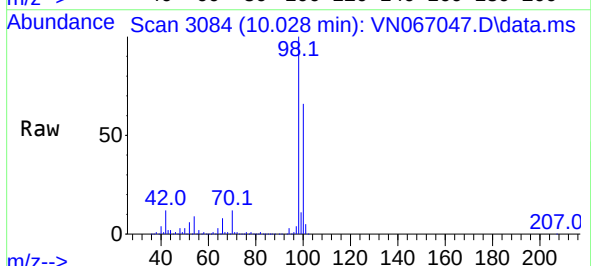
#49
1,4-Dioxane
Concen: 904.75 ug/l
RT: 9.132 min Scan# 2750
Delta R.T. -0.005 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



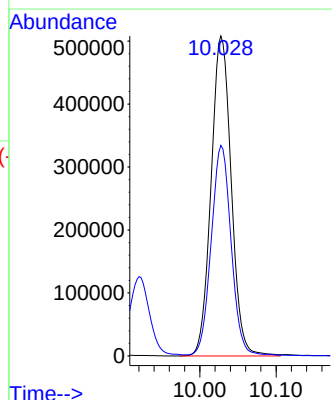
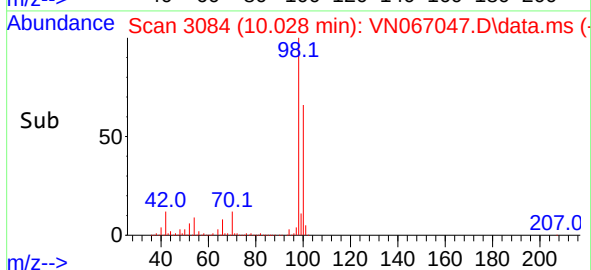
Tgt Ion: 88 Resp: 76601
Ion Ratio Lower Upper
88 100
43 32.8 24.7 37.1
58 75.0 52.6 78.8



#50
Toluene-d8
Concen: 51.60 ug/l
RT: 10.028 min Scan# 3084
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



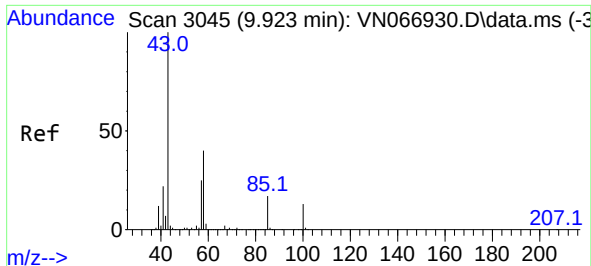
Tgt Ion: 98 Resp: 933401
Ion Ratio Lower Upper
98 100
100 65.3 50.5 75.7



Instrument :
MSVOA_N
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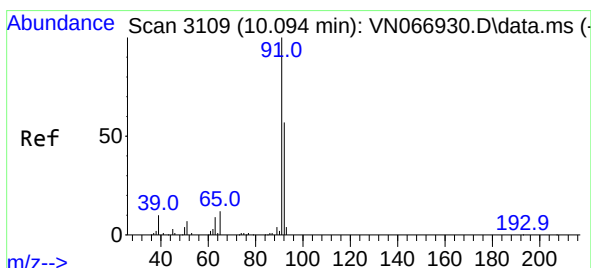
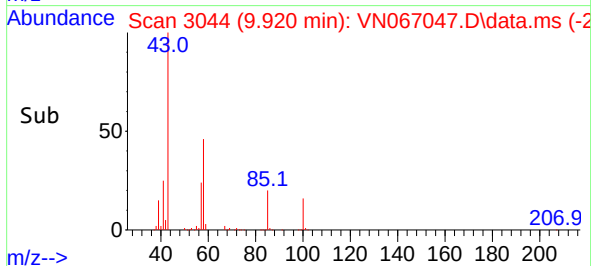
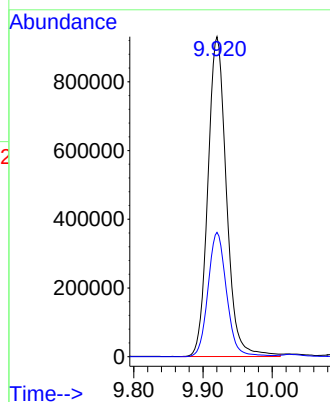
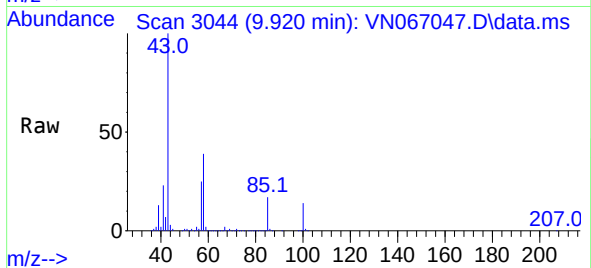
#51
4-Methyl-2-Pentanone
Concen: 248.41 ug/l
RT: 9.920 min Scan# 3044
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 43 Resp: 1730994
Ion Ratio Lower Upper
43 100
58 39.0 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
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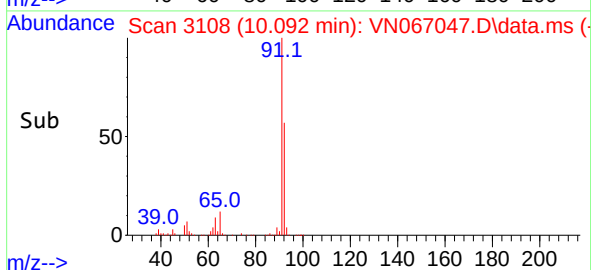
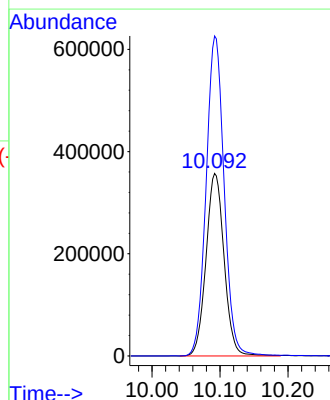
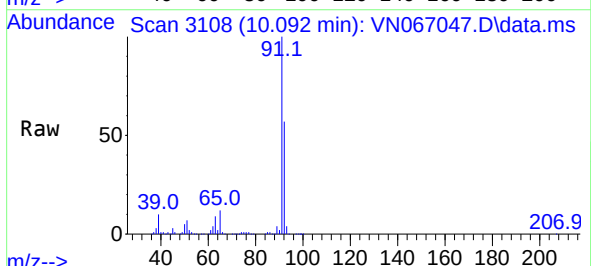
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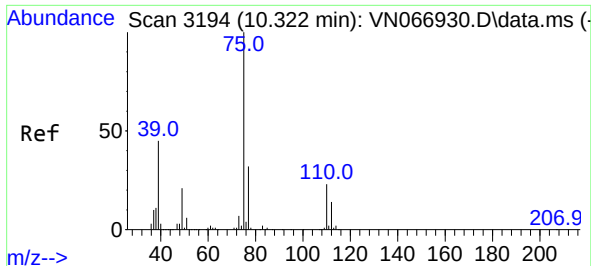
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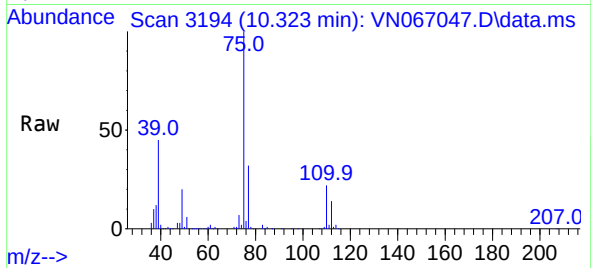
#52
Toluene
Concen: 49.08 ug/l
RT: 10.092 min Scan# 3108
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 92 Resp: 659691
Ion Ratio Lower Upper
92 100
91 174.4 140.7 211.1

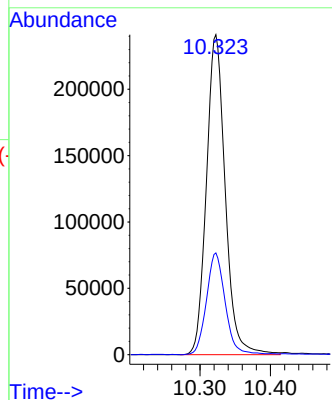




#53
t-1,3-Dichloropropene
Concen: 51.43 ug/l
RT: 10.323 min Scan# 3194
Delta R.T. 0.001 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



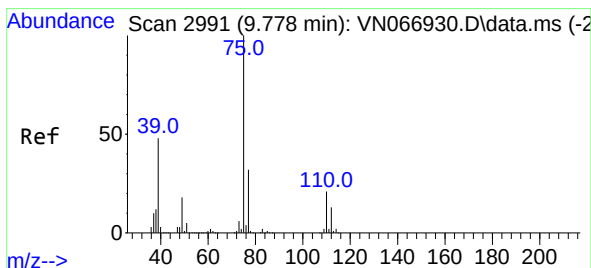
Tgt Ion: 75 Resp: 446847
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.4



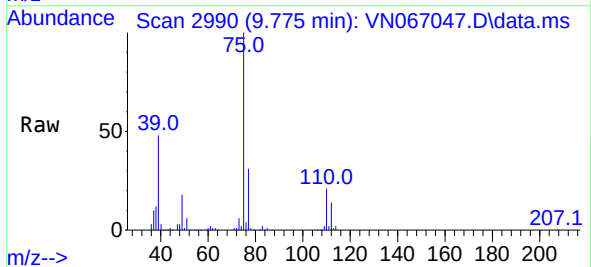
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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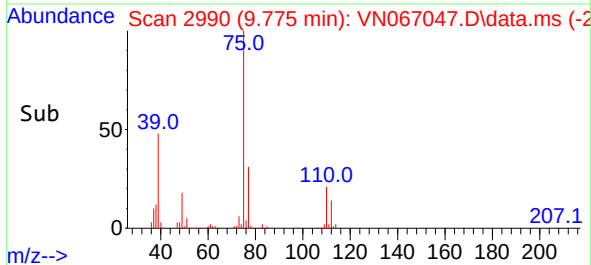
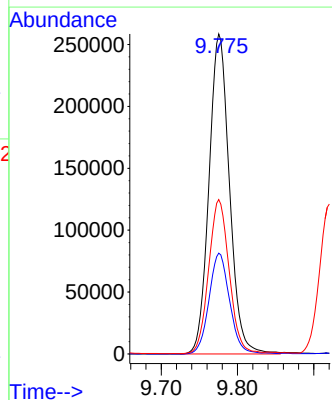
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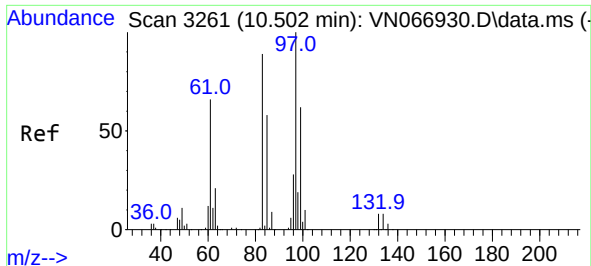


#54
cis-1,3-Dichloropropene
Concen: 50.24 ug/l
RT: 9.775 min Scan# 2990
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



Tgt Ion: 75 Resp: 481787
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3
39 48.1 36.2 54.4





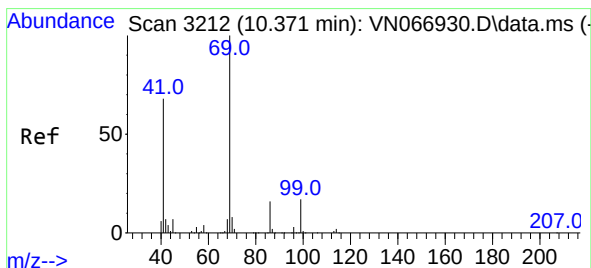
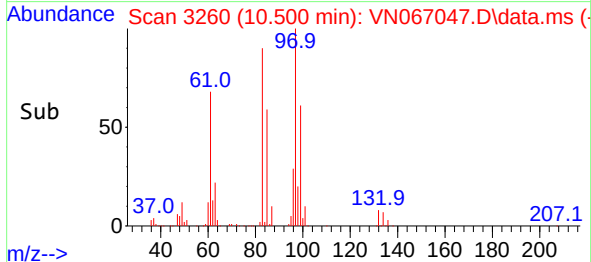
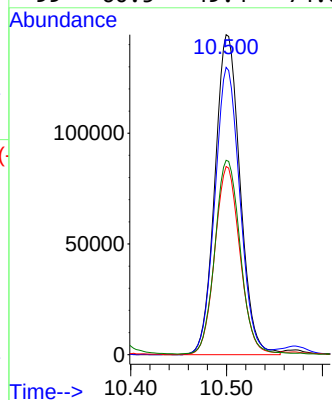
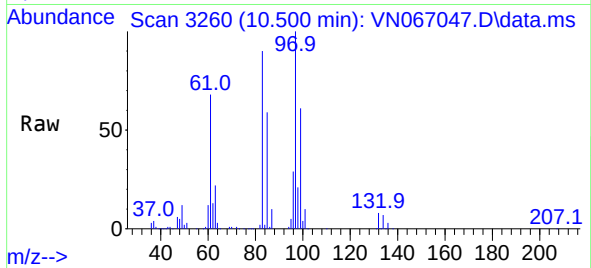
#55
1,1,2-Trichloroethane
Concen: 49.41 ug/l
RT: 10.500 min Scan# 3260
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 97	Resp: 263500
Ion Ratio	Lower Upper
97 100	
83 89.8	67.7 101.5
85 58.7	44.5 66.7
99 60.5	49.4 74.0

Instrument :
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ClientSampleId :
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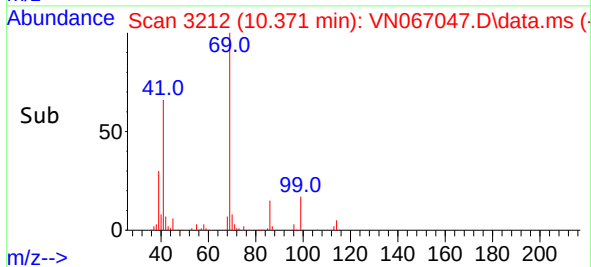
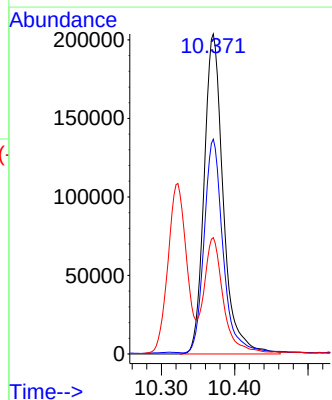
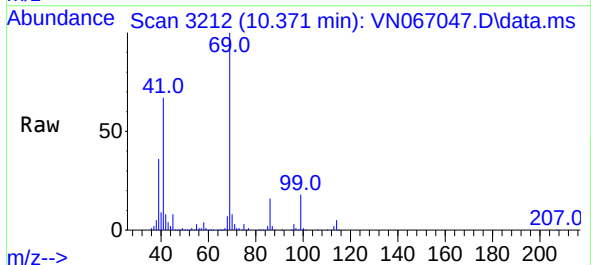
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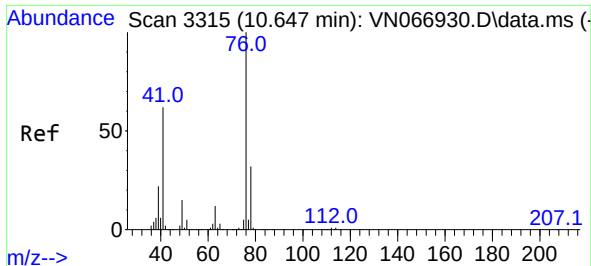
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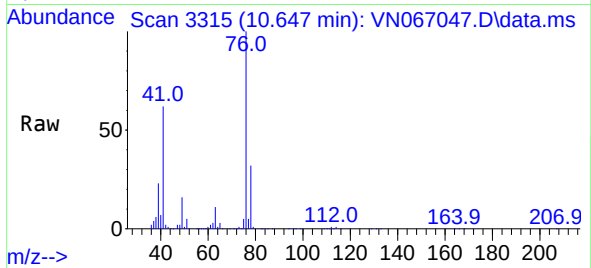
#56
Ethyl methacrylate
Concen: 44.70 ug/l
RT: 10.371 min Scan# 3212
Delta R.T. -0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 69	Resp: 370078
Ion Ratio	Lower Upper
69 100	
41 65.8	49.6 74.4
39 34.9	28.0 42.0

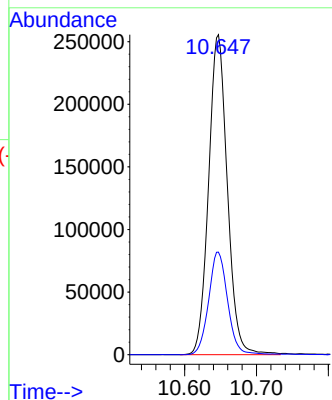




#57
1,3-Dichloropropane
Concen: 49.01 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. 0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



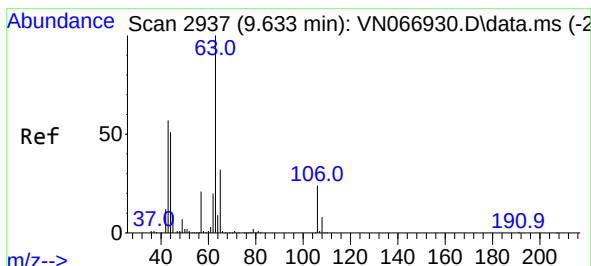
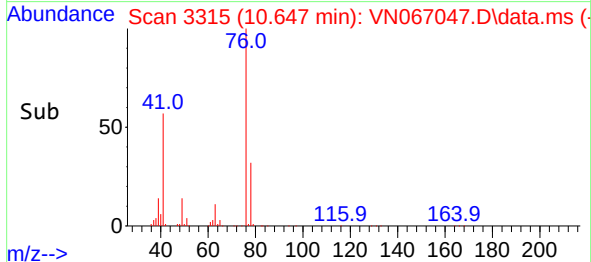
Tgt Ion: 76 Resp: 463247
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



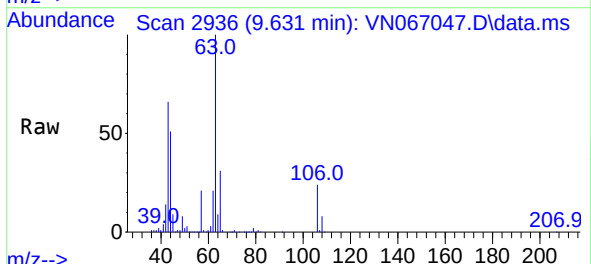
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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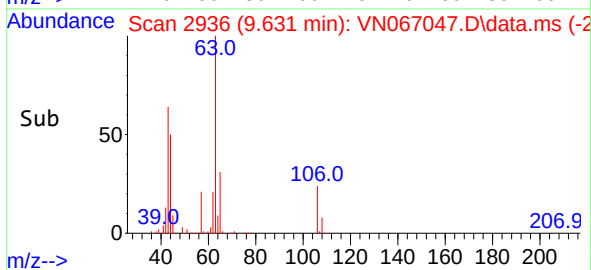
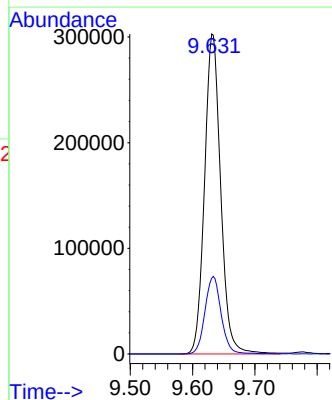
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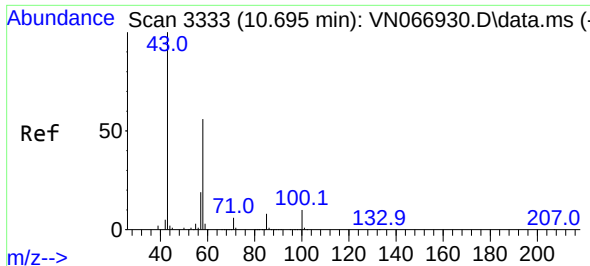


#58
2-Chloroethyl Vinyl ether
Concen: 426.48 ug/l
RT: 9.631 min Scan# 2936
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



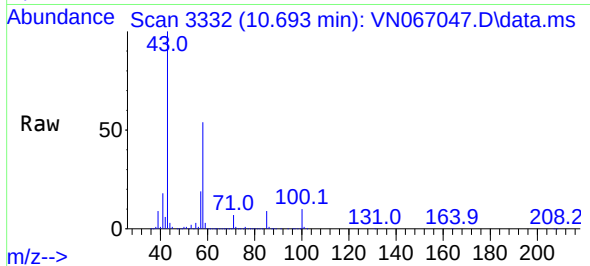
Tgt Ion: 63 Resp: 544661
Ion Ratio Lower Upper
63 100
106 24.3 22.6 33.8





#59
2-Hexanone
Concen: 222.99 ug/l
RT: 10.693 min Scan# 3332
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

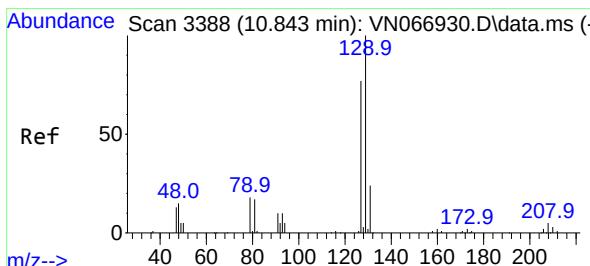
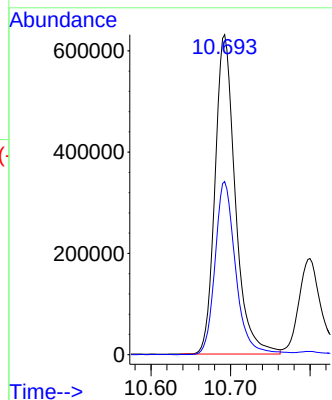
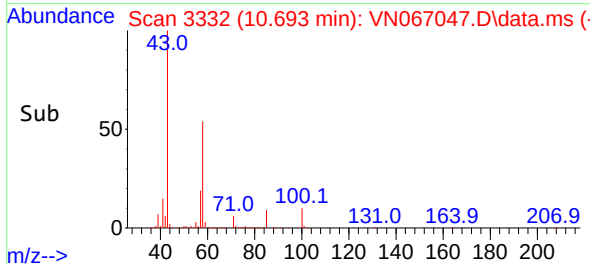
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



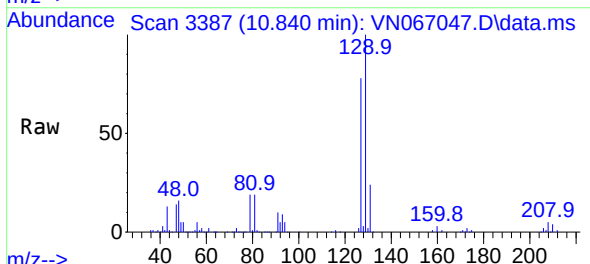
Tgt Ion: 43 Resp: 1117651
Ion Ratio Lower Upper
43 100
58 55.3 28.1 84.3

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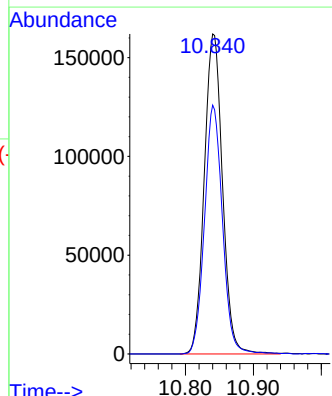
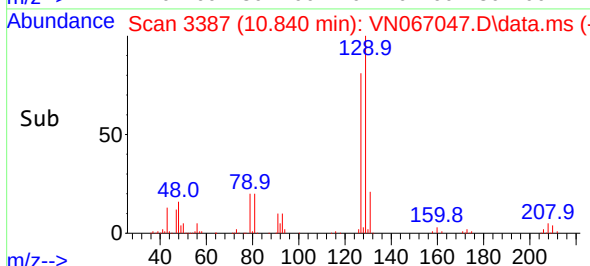
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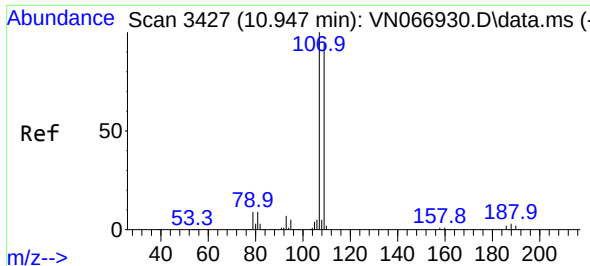


#60
Dibromochloromethane
Concen: 50.57 ug/l
RT: 10.840 min Scan# 3387
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



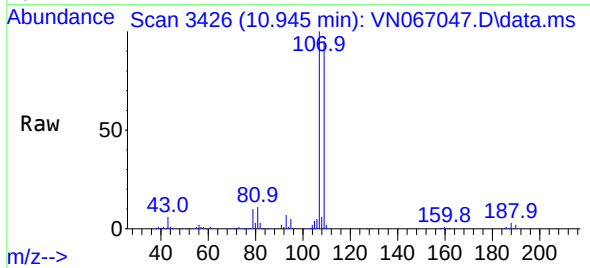
Tgt Ion: 129 Resp: 301978
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.5



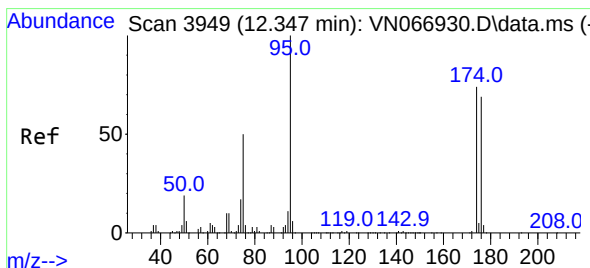
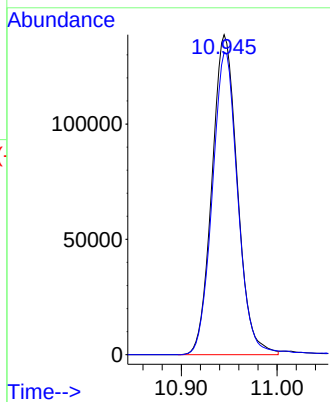
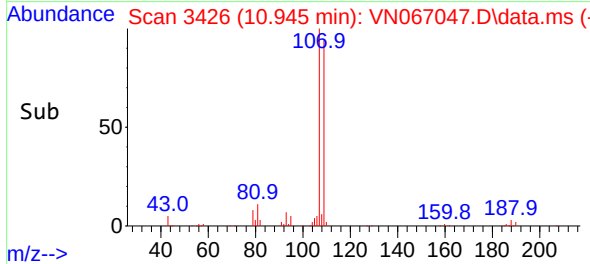


#61
1,2-Dibromoethane
Concen: 49.11 ug/l
RT: 10.945 min Scan# 3426
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

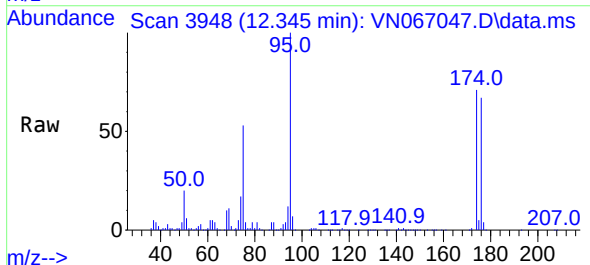
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



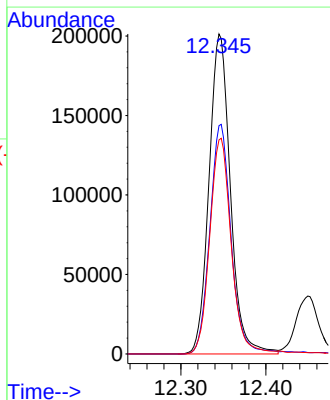
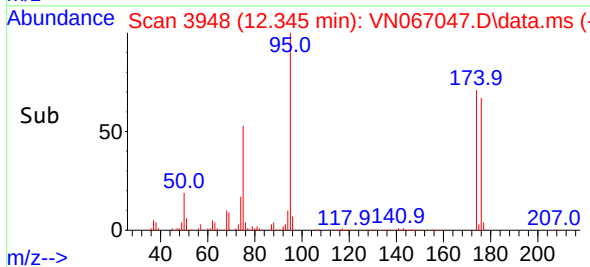
Tgt Ion:107 Resp: 255160
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4

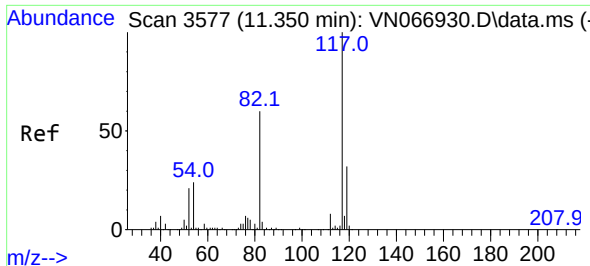


#62
4-Bromofluorobenzene
Concen: 57.34 ug/l
RT: 12.345 min Scan# 3948
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



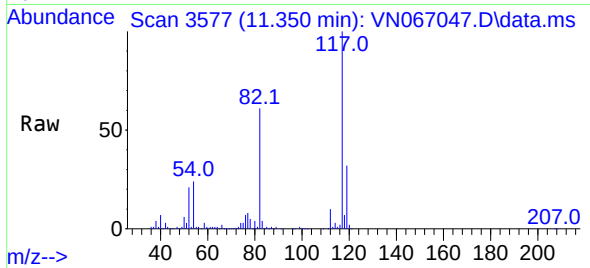
Tgt Ion: 95 Resp: 351216
Ion Ratio Lower Upper
95 100
174 71.4 0.0 169.0
176 68.0 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

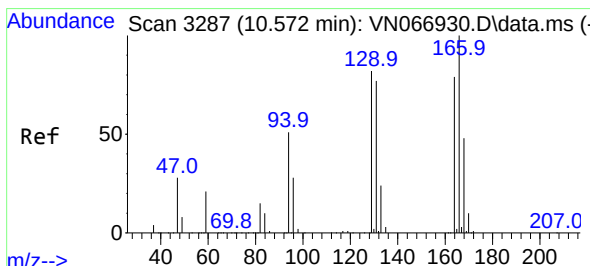
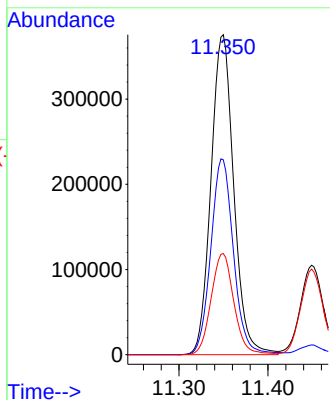
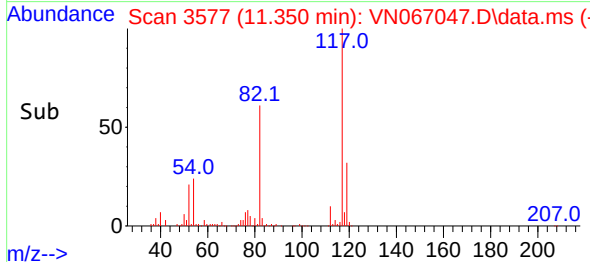
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MSVOA_N
ClientSampleId :
VSTDCCC050



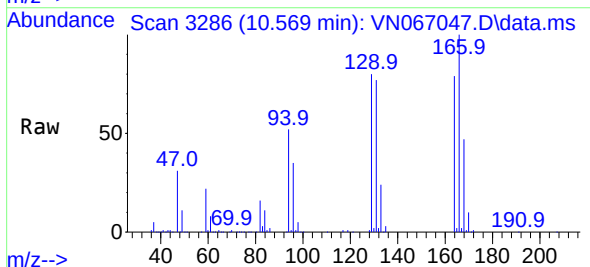
Tgt Ion:117 Resp: 668249
Ion Ratio Lower Upper
117 100
82 60.9 43.7 65.5
119 31.6 26.1 39.1

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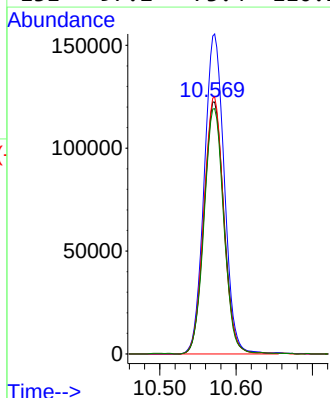
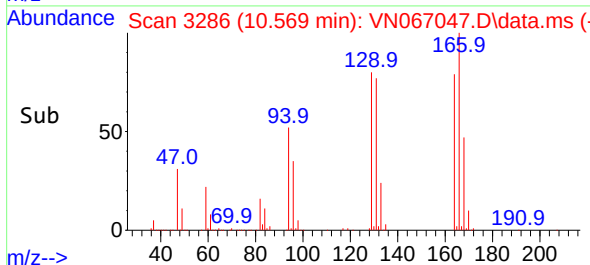
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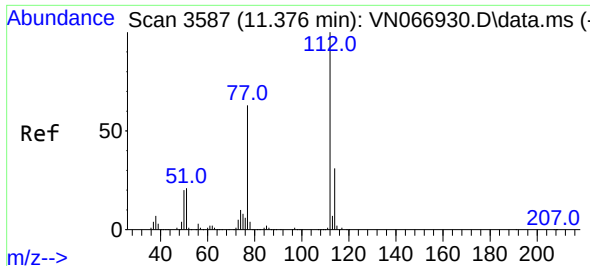


#64
Tetrachloroethene
Concen: 48.89 ug/l
RT: 10.569 min Scan# 3286
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



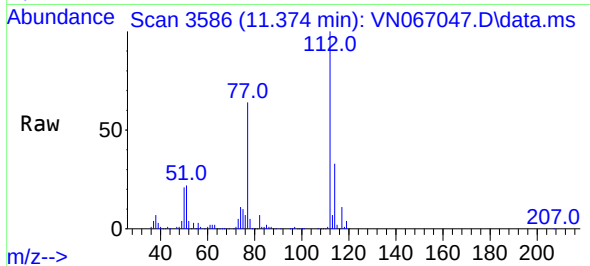
Tgt Ion:164 Resp: 223286
Ion Ratio Lower Upper
164 100
166 126.1 102.6 154.0
129 101.5 76.2 114.4
131 97.2 73.4 110.2





#65
Chlorobenzene
Concen: 48.03 ug/l
RT: 11.374 min Scan# 3586
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

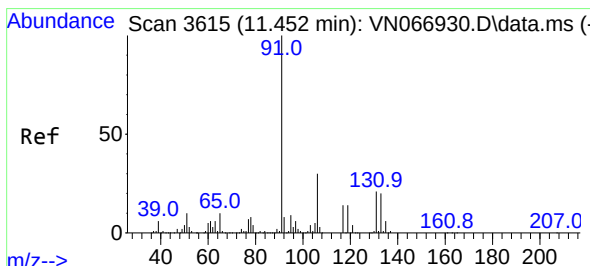
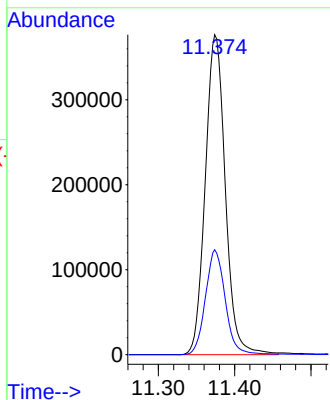
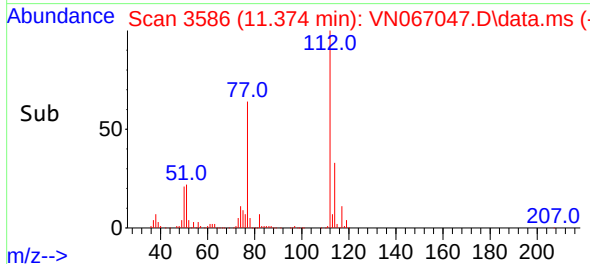
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



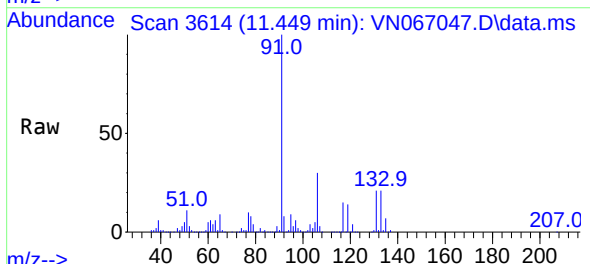
Tgt Ion:112 Resp: 686914
Ion Ratio Lower Upper
112 100
114 32.8 26.1 39.1

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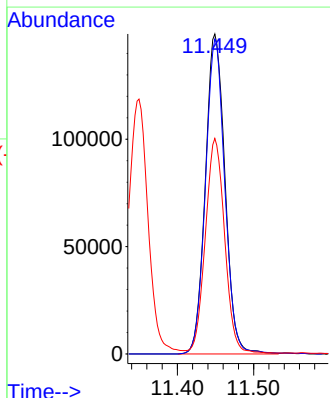
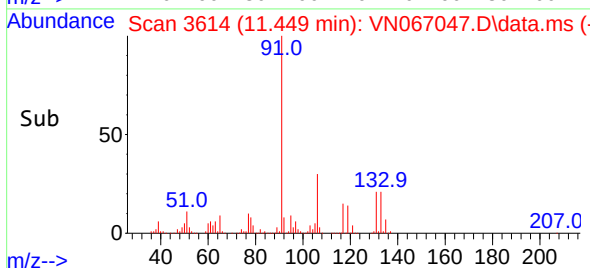
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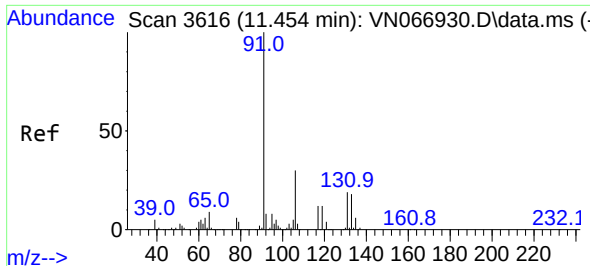


#66
1,1,1,2-Tetrachloroethane
Concen: 48.00 ug/l
RT: 11.449 min Scan# 3614
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



Tgt Ion:131 Resp: 266262
Ion Ratio Lower Upper
131 100
133 97.0 48.0 144.0
119 66.0 34.1 102.2





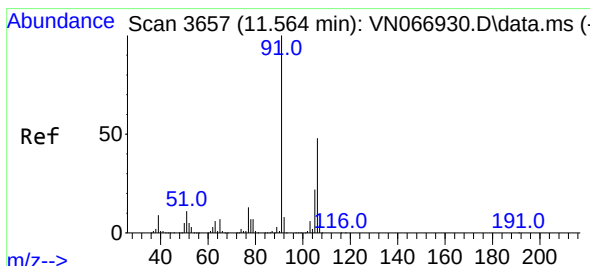
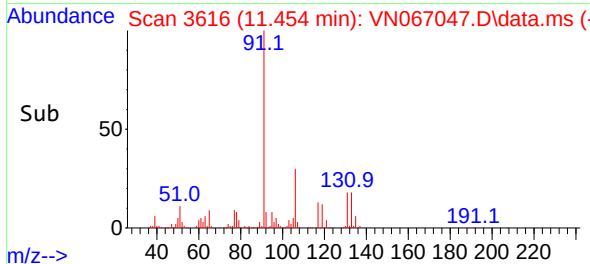
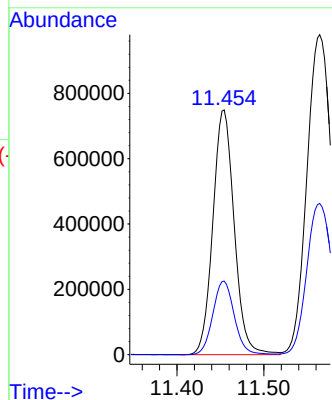
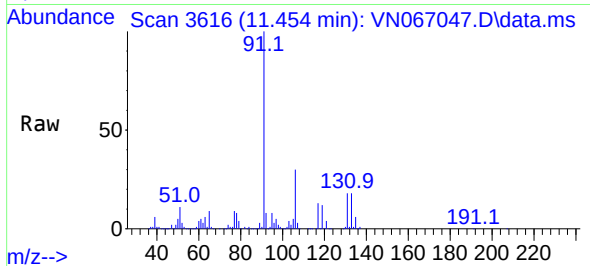
#67
Ethyl Benzene
Concen: 50.83 ug/l
RT: 11.454 min Scan# 3616
Delta R.T. 0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 91 Resp: 1280367
Ion Ratio Lower Upper
91 100
106 30.0 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
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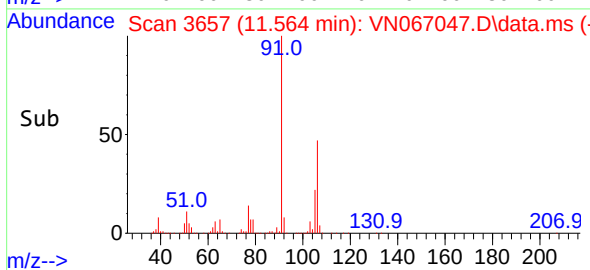
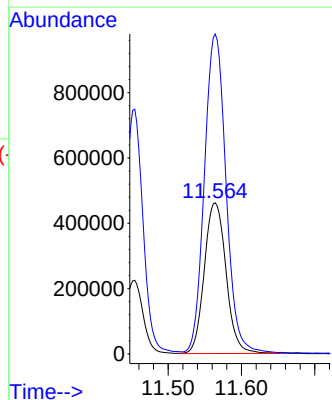
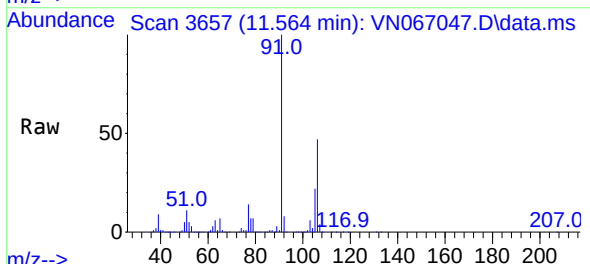
Manual Integrations
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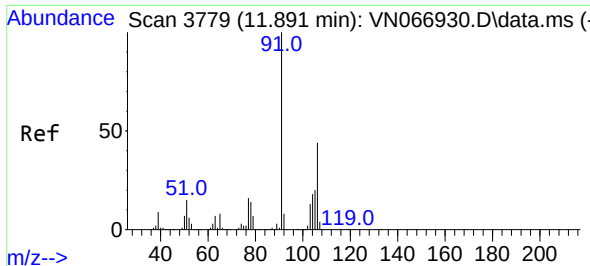
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#68
m/p-Xylenes
Concen: 101.47 ug/l
RT: 11.564 min Scan# 3657
Delta R.T. 0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion:106 Resp: 951108
Ion Ratio Lower Upper
106 100
91 210.6 161.4 242.0





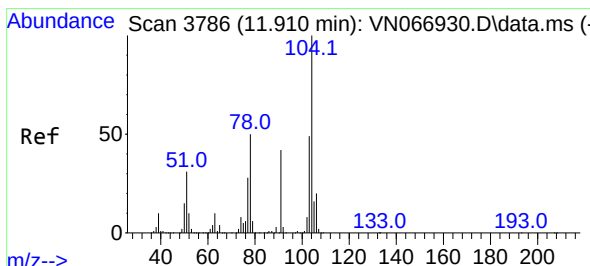
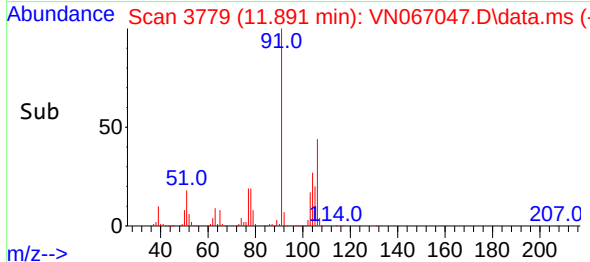
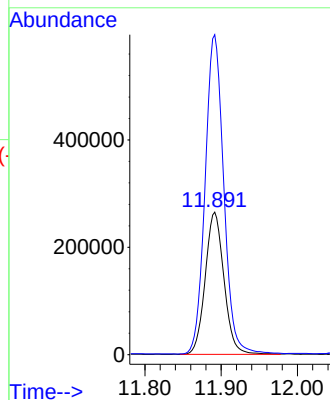
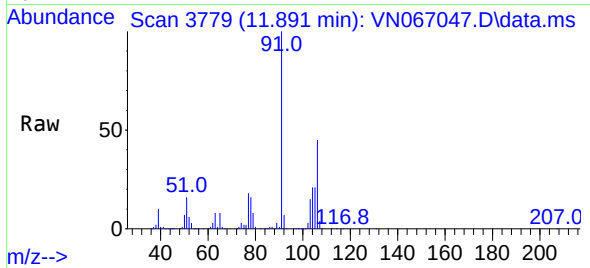
#69
o-Xylene
Concen: 49.81 ug/l
RT: 11.891 min Scan# 3779
Delta R.T. 0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion:106 Resp: 451897
Ion Ratio Lower Upper
106 100
91 223.2 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

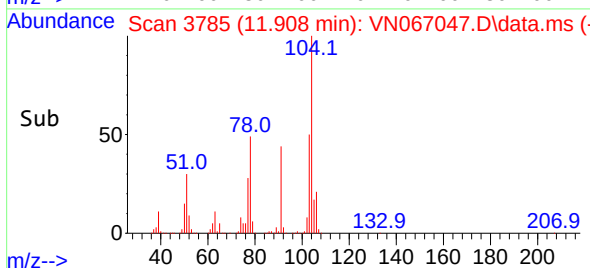
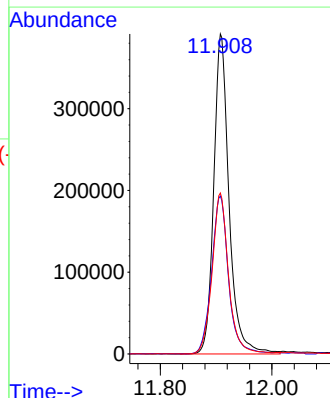
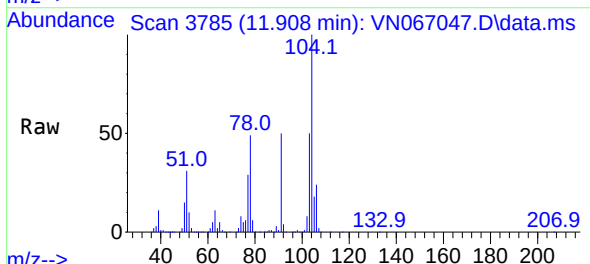
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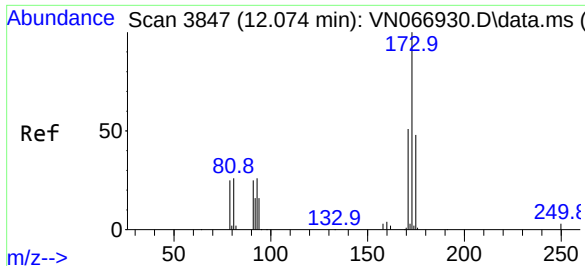
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#70
Styrene
Concen: 46.43 ug/l
RT: 11.908 min Scan# 3785
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion:104 Resp: 745625
Ion Ratio Lower Upper
104 100
78 55.0 39.0 58.4
103 54.4 44.5 66.7





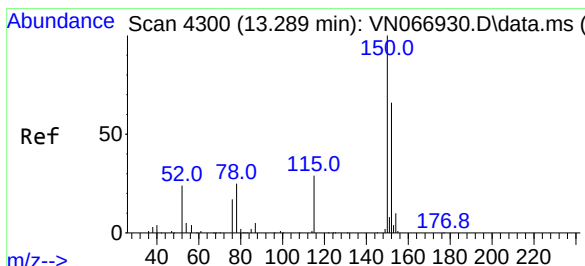
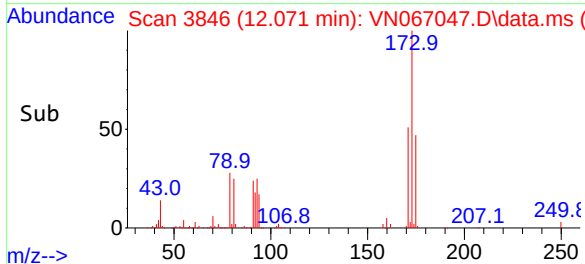
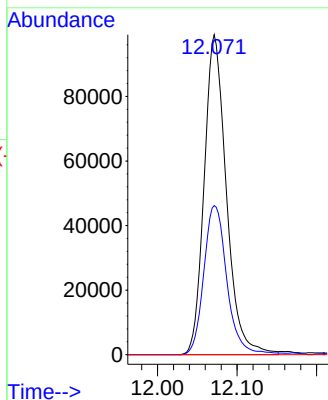
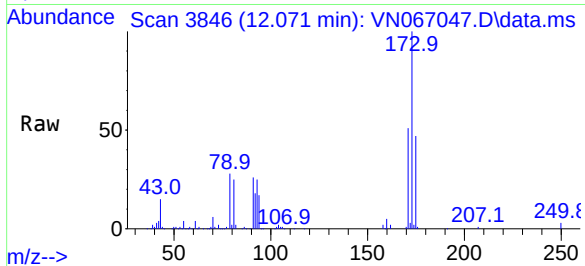
#71
Bromoform
Concen: 48.03 ug/l
RT: 12.071 min Scan# 3846
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion:173 Resp: 192536
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

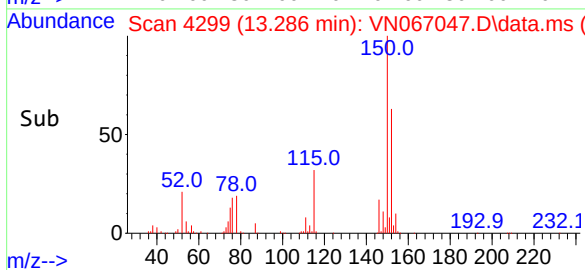
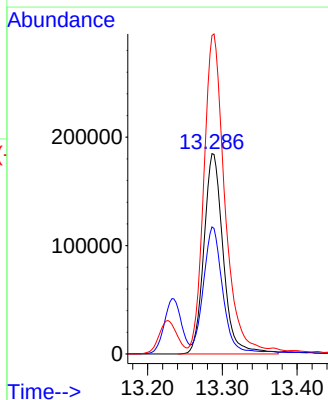
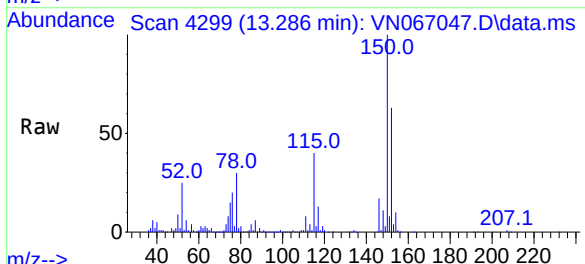
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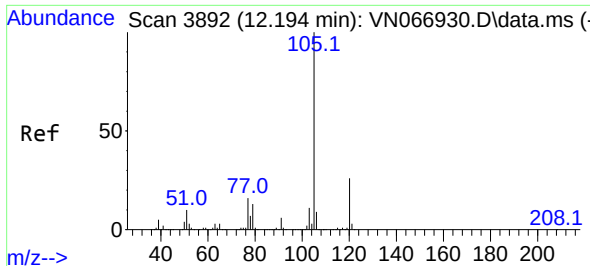
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4299
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

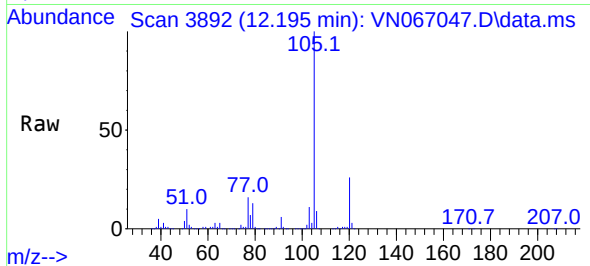
Tgt Ion:152 Resp: 332238
Ion Ratio Lower Upper
152 100
115 60.2 28.5 85.6
150 166.4 0.0 347.6





#73
Isopropylbenzene
Concen: 48.48 ug/l
RT: 12.195 min Scan# 3892
Delta R.T. 0.001 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

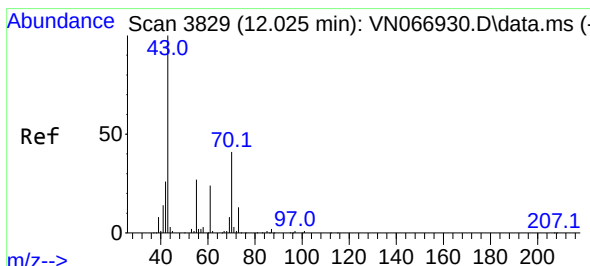
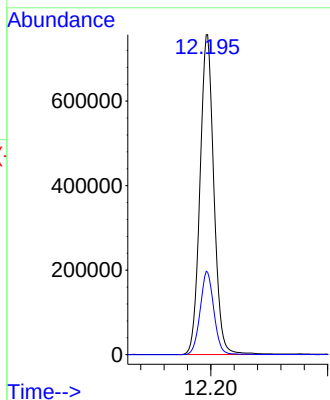
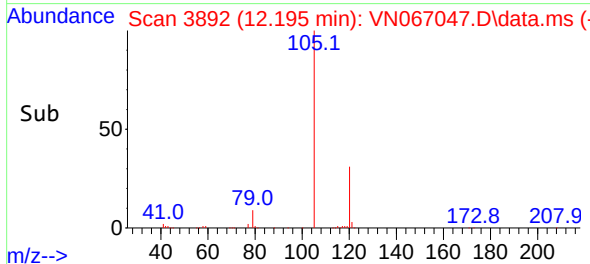
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



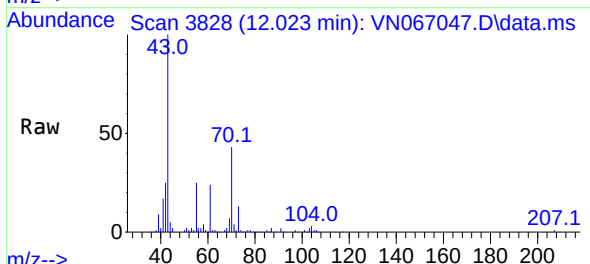
Tgt Ion:105 Resp: 1249406
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.9

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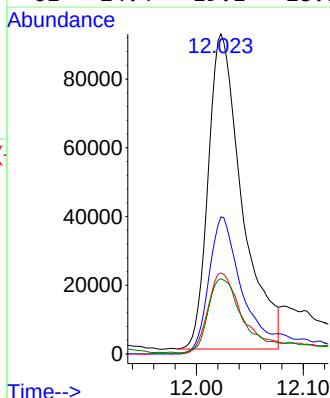
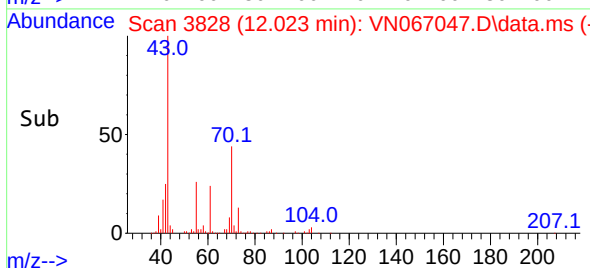
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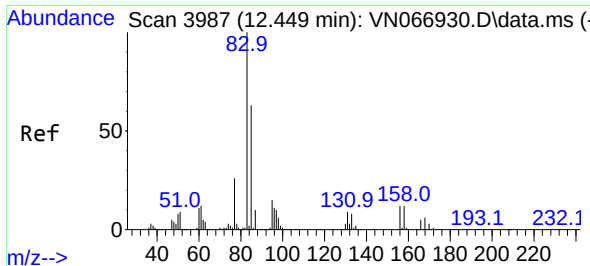


#74
N-ethyl acetate
Concen: 43.37 ug/l
RT: 12.023 min Scan# 3828
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



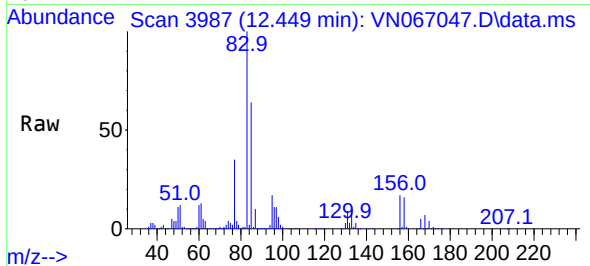
Tgt Ion: 43 Resp: 201681
Ion Ratio Lower Upper
43 100
70 42.2 34.4 51.6
55 27.6 20.7 31.1
61 24.4 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 44.79 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. 0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

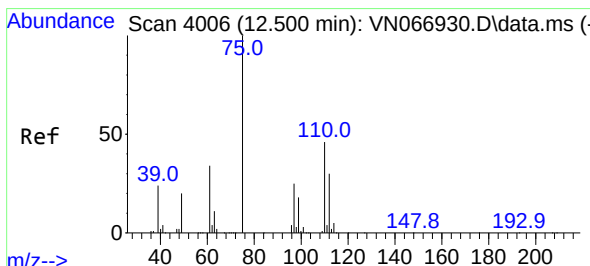
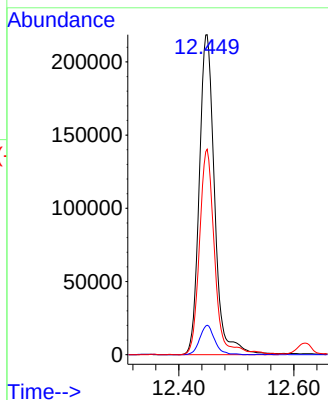
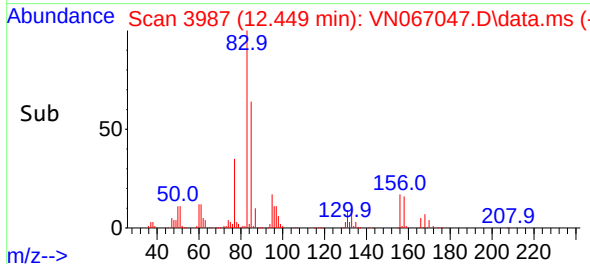
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



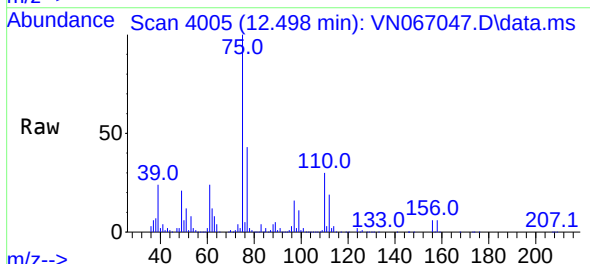
Tgt Ion: 83 Resp: 404663
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 62.8 32.0 96.0

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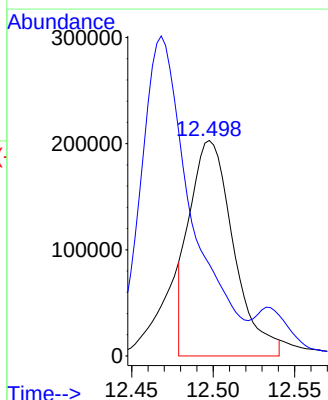
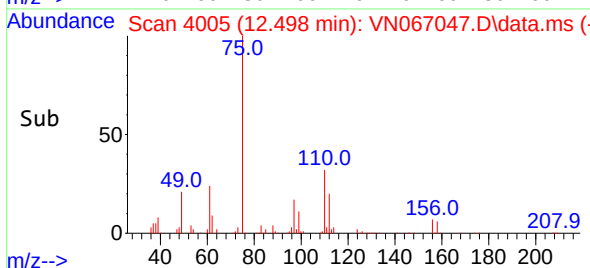
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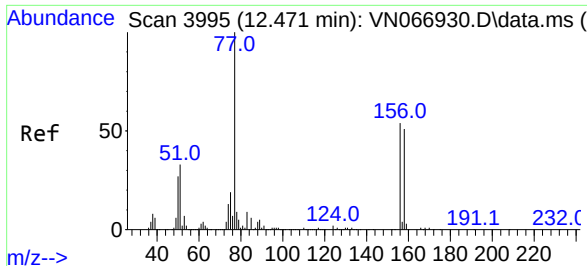


#76
1,2,3-Trichloropropane
Concen: 47.91 ug/l m
RT: 12.498 min Scan# 4005
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



Tgt Ion: 75 Resp: 379164
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





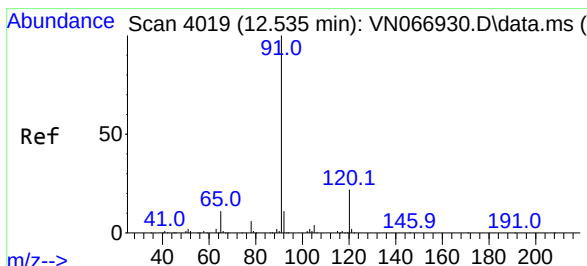
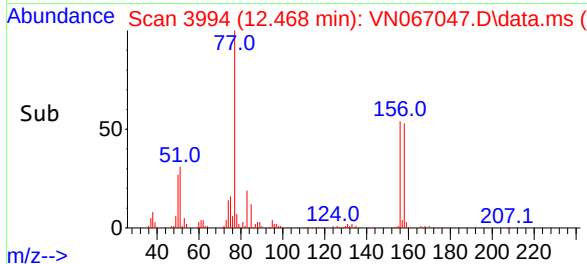
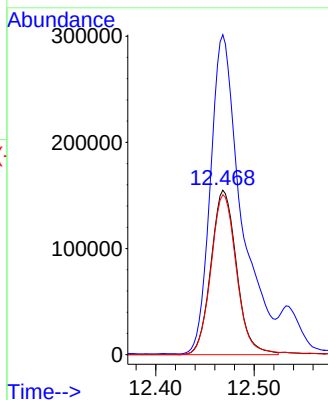
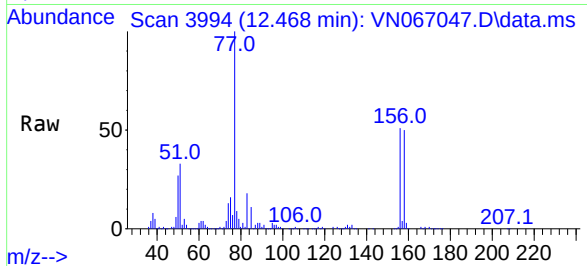
#77
Bromobenzene
Concen: 46.26 ug/l
RT: 12.468 min Scan# 3994
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion:156 Resp: 281260
Ion Ratio Lower Upper
156 100
77 232.2 96.3 288.8
158 97.9 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

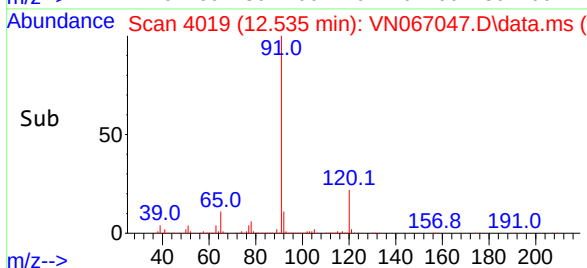
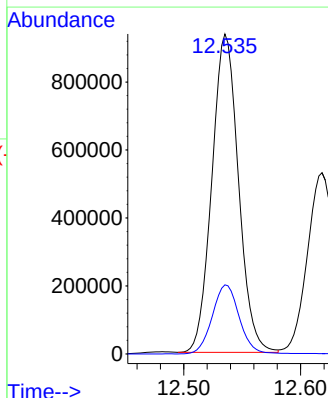
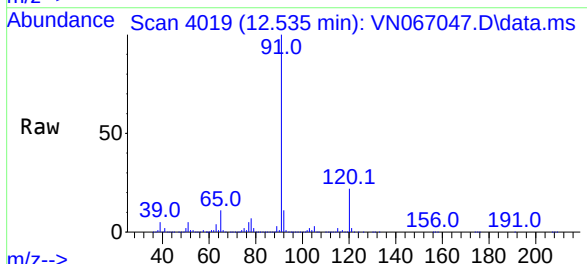
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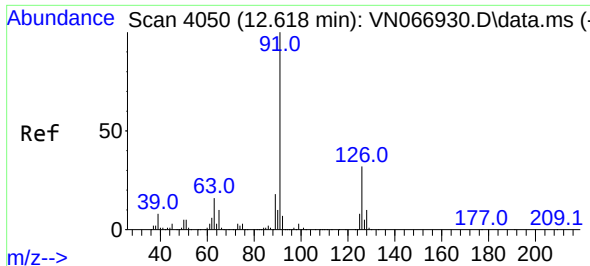
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#78
n-propylbenzene
Concen: 50.62 ug/l
RT: 12.535 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 91 Resp: 1481087
Ion Ratio Lower Upper
91 100
120 22.1 11.8 35.3





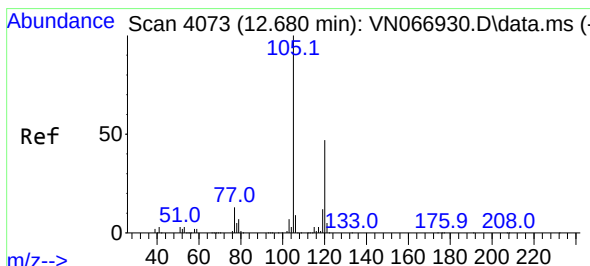
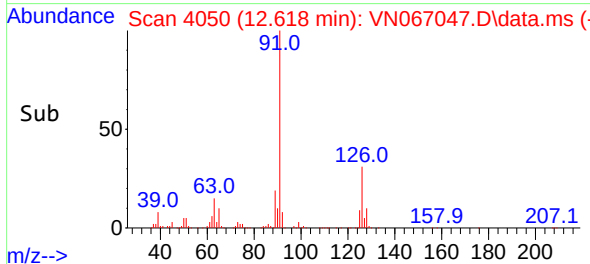
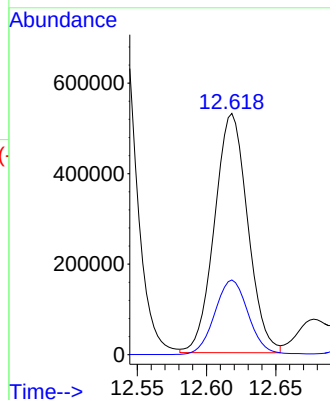
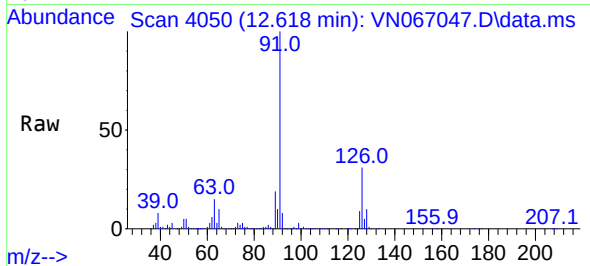
#79
2-Chlorotoluene
Concen: 46.06 ug/l
RT: 12.618 min Scan# 4050
Delta R.T. 0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 91 Resp: 882582
Ion Ratio Lower Upper
91 100
126 31.6 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
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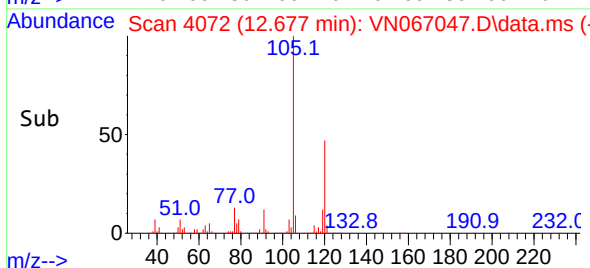
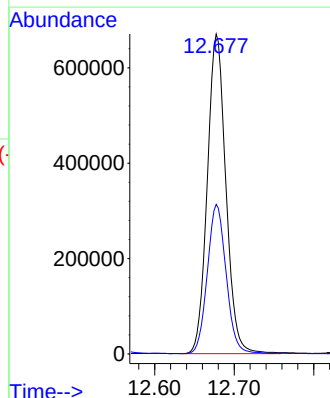
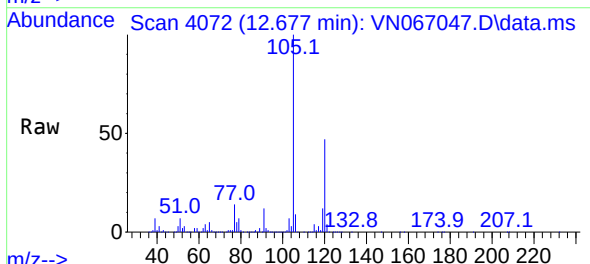
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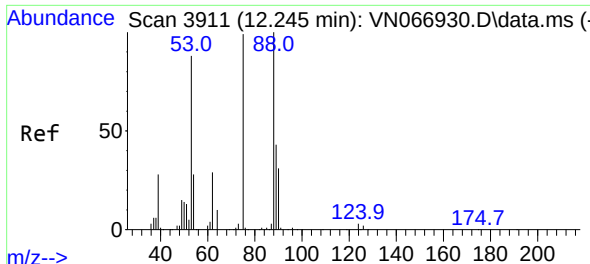
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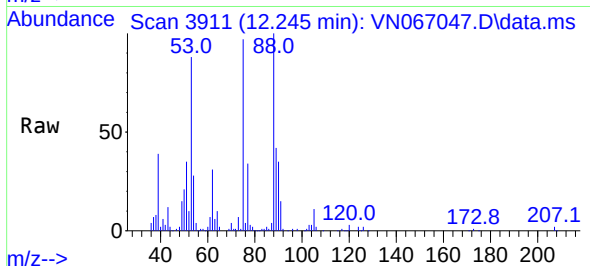
#80
1,3,5-Trimethylbenzene
Concen: 48.30 ug/l
RT: 12.677 min Scan# 4072
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion:105 Resp: 1086187
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.8

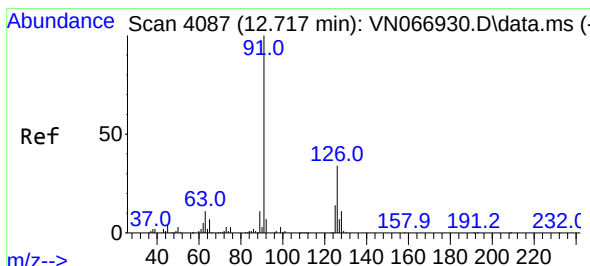
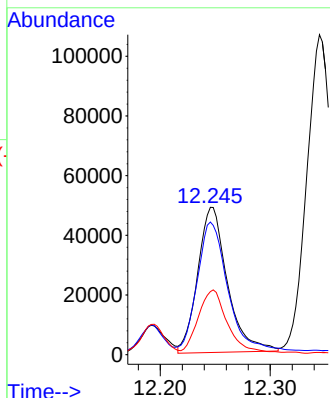
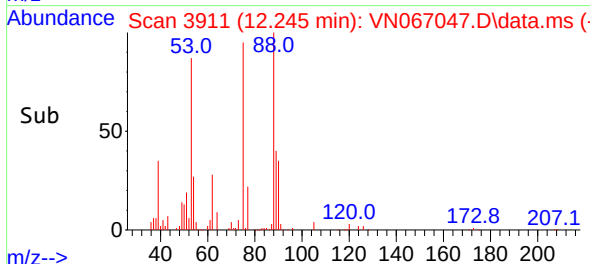




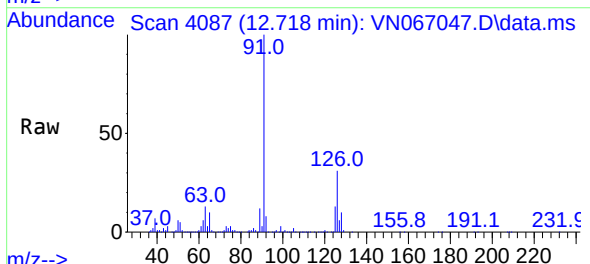
#81
trans-1,4-Dichloro-2-butene
Concen: 37.77 ug/l
RT: 12.245 min Scan# 3911
Delta R.T. 0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



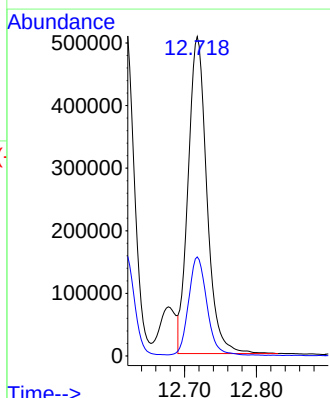
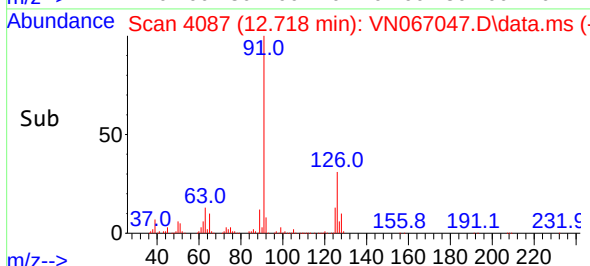
Tgt Ion: 75 Resp: 91509
Ion Ratio Lower Upper
75 100
53 92.5 74.6 111.8
89 42.2 35.8 53.8



#82
4-Chlorotoluene
Concen: 49.58 ug/l
RT: 12.718 min Scan# 4087
Delta R.T. 0.001 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



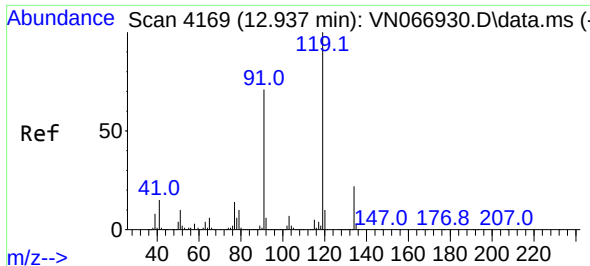
Tgt Ion: 91 Resp: 914519
Ion Ratio Lower Upper
91 100
126 30.3 17.2 51.6



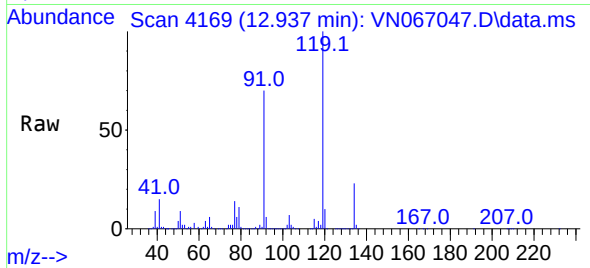
Instrument :
MSVOA_N
ClientSampleId :
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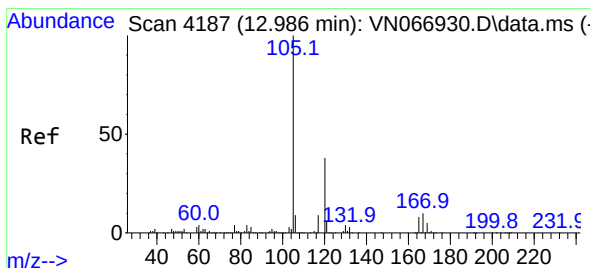
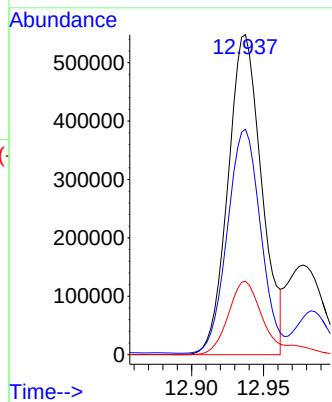
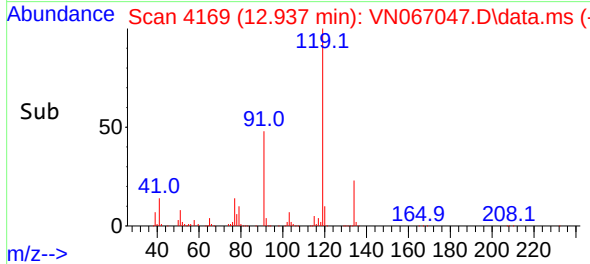
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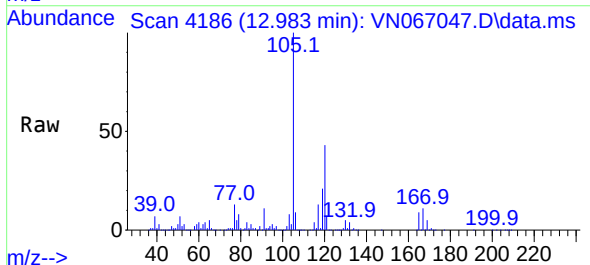
#83
tert-Butylbenzene
Concen: 47.35 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. 0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



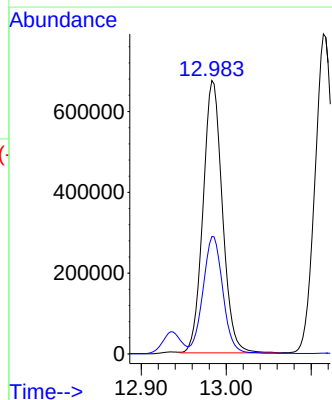
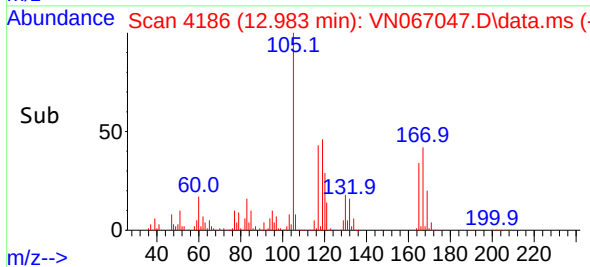
Tgt Ion:119 Resp: 893403
Ion Ratio Lower Upper
119 100
91 69.4 33.0 98.9
134 25.0 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 49.66 ug/l
RT: 12.983 min Scan# 4186
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09



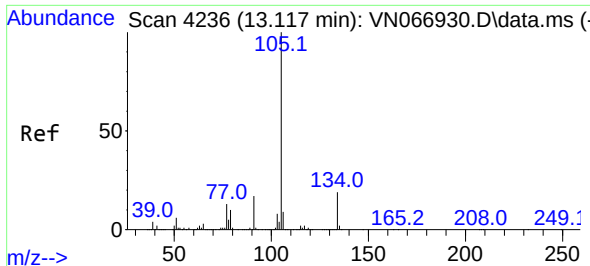
Tgt Ion:105 Resp: 1065998
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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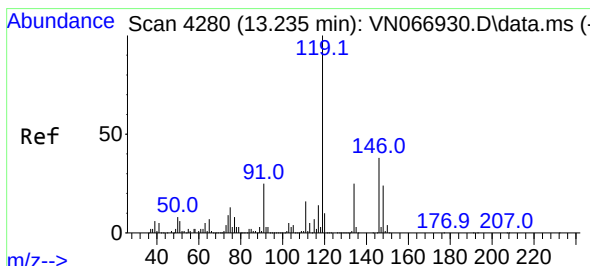
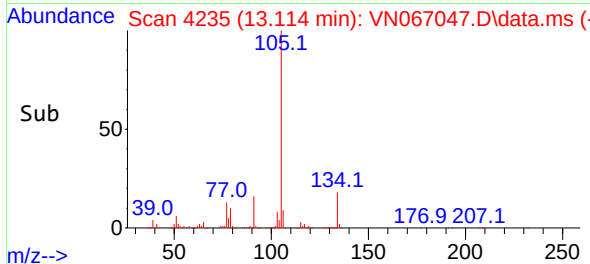
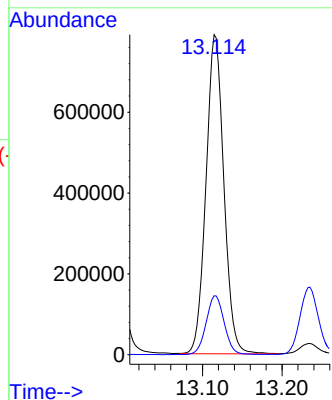
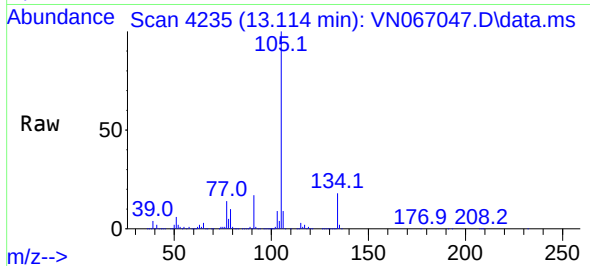
#85
 sec-Butylbenzene
 Concen: 50.36 ug/l
 RT: 13.114 min Scan# 4235
 Delta R.T. -0.003 min
 Lab File: VN067047.D
 Acq: 7 May 2021 11:09

Tgt Ion:105 Resp: 1234010
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

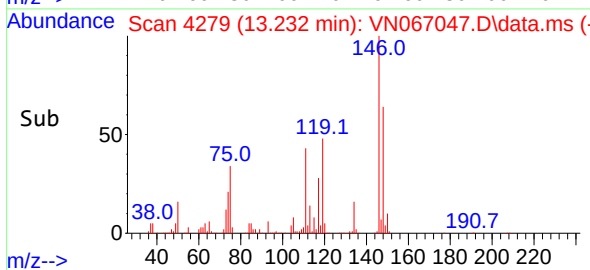
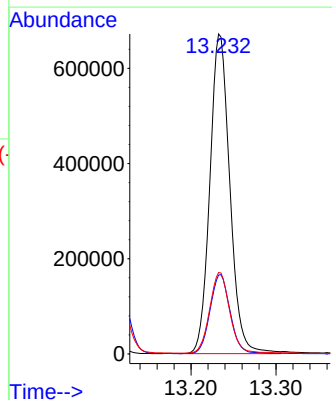
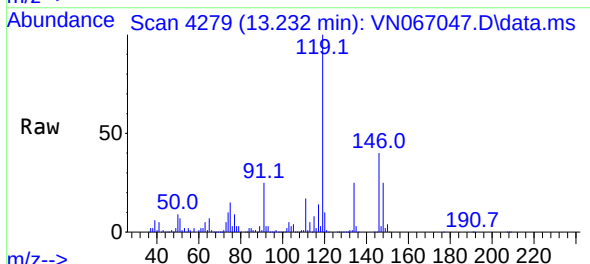
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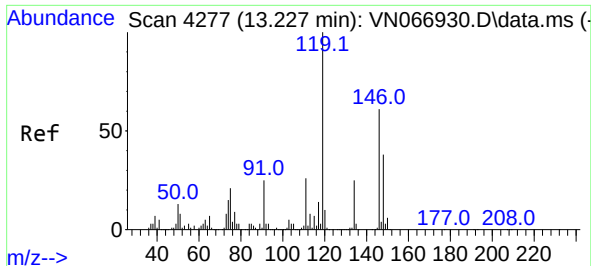
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#86
 p-Isopropyltoluene
 Concen: 51.96 ug/l
 RT: 13.232 min Scan# 4279
 Delta R.T. -0.003 min
 Lab File: VN067047.D
 Acq: 7 May 2021 11:09

Tgt Ion:119 Resp: 1094271
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.3 39.8
 91 25.3 11.8 35.3





#87

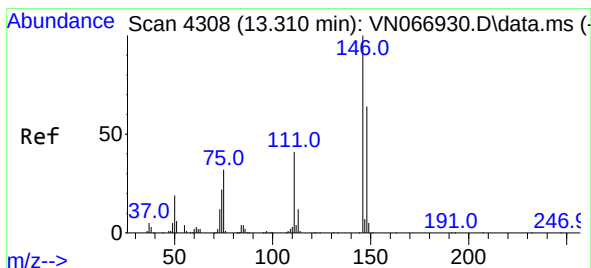
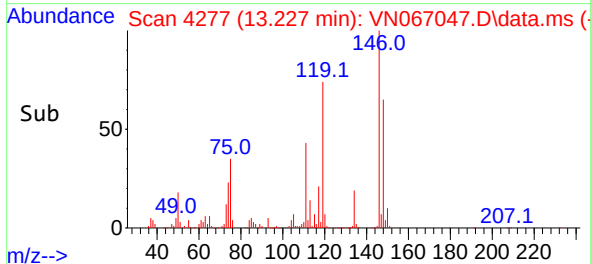
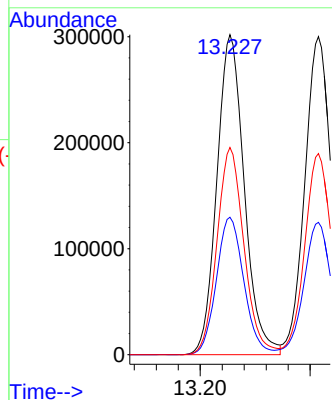
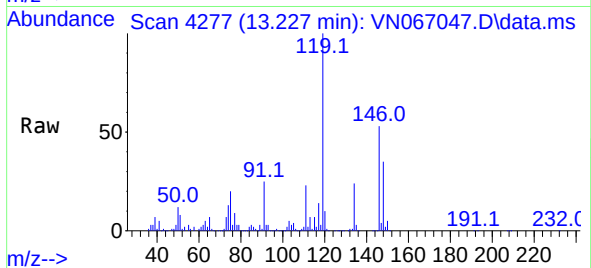
1,3-Dichlorobenzene
Concen: 49.57 ug/l
RT: 13.227 min Scan# 4277
Delta R.T. 0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion:146 Resp: 522858
Ion Ratio Lower Upper
146 100
111 43.0 19.5 58.5
148 63.9 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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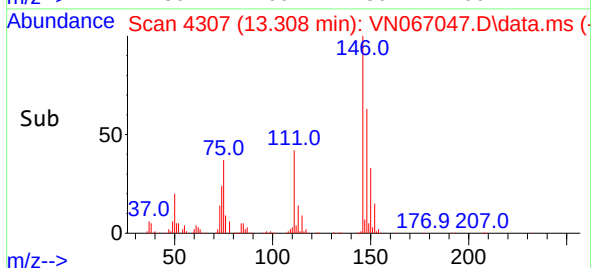
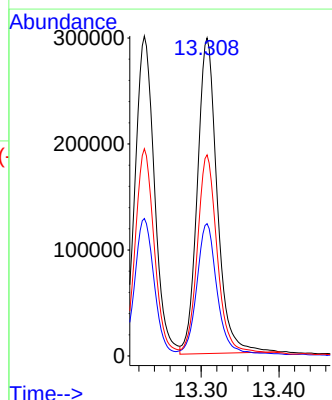
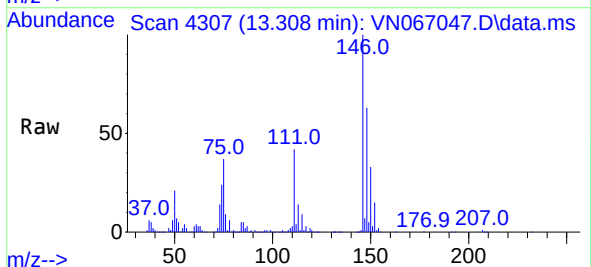
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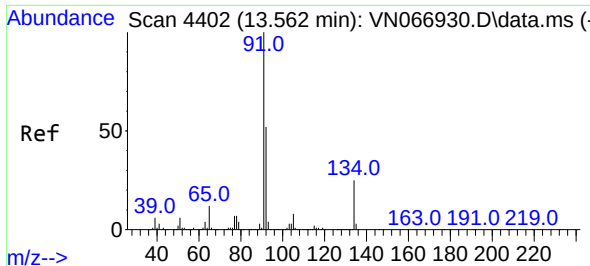


#88

1,4-Dichlorobenzene
Concen: 49.82 ug/l
RT: 13.308 min Scan# 4307
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion:146 Resp: 528395
Ion Ratio Lower Upper
146 100
111 43.3 19.0 57.0
148 62.7 31.8 95.3





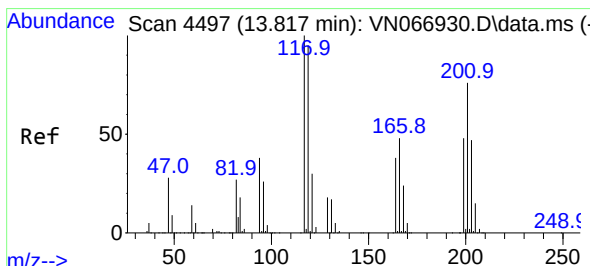
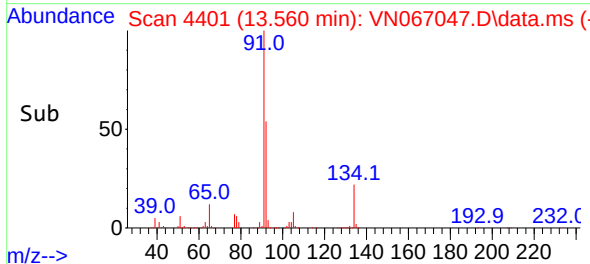
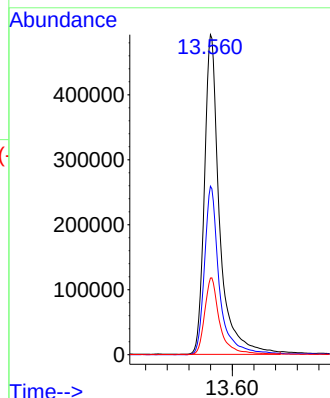
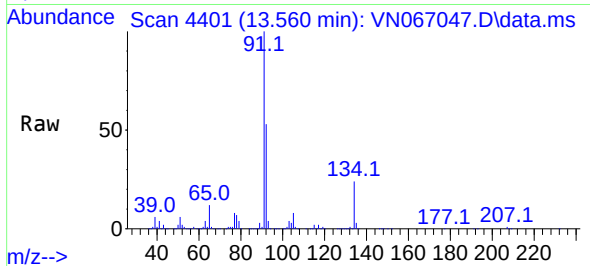
#89
n-Butylbenzene
Concen: 50.59 ug/l
RT: 13.560 min Scan# 4401
Delta R.T. -0.002 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 91 Resp: 956355
Ion Ratio Lower Upper
91 100
92 52.2 26.1 78.3
134 24.0 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
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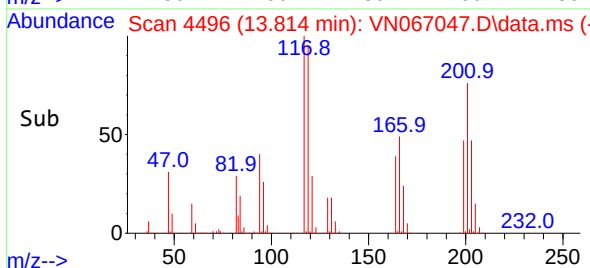
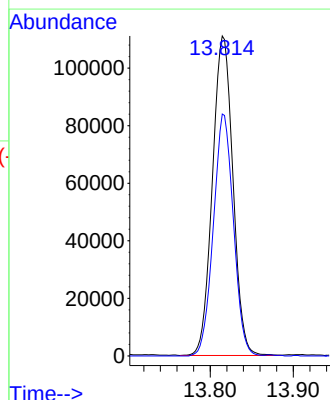
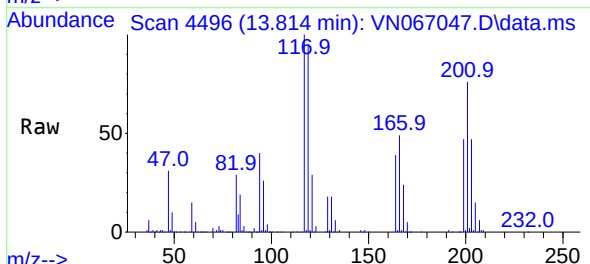
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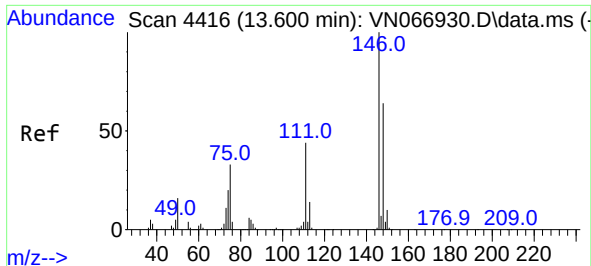
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#90
Hexachloroethane
Concen: 40.16 ug/l
RT: 13.814 min Scan# 4496
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 117 Resp: 190343
Ion Ratio Lower Upper
117 100
201 73.9 37.8 113.3





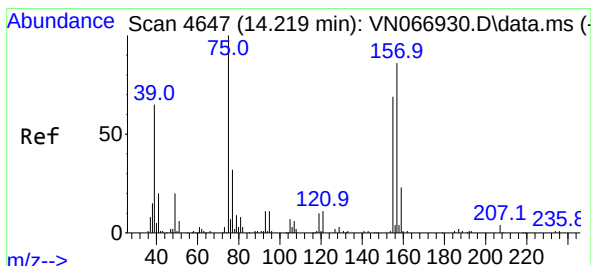
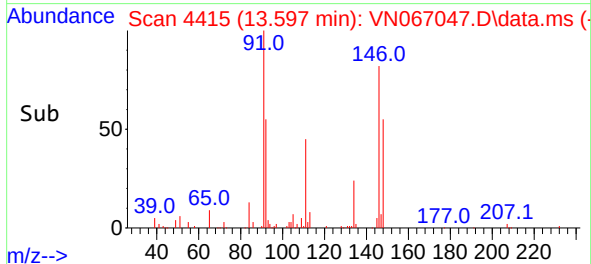
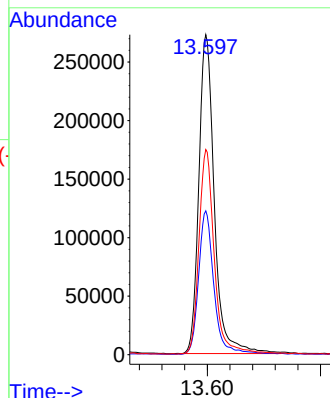
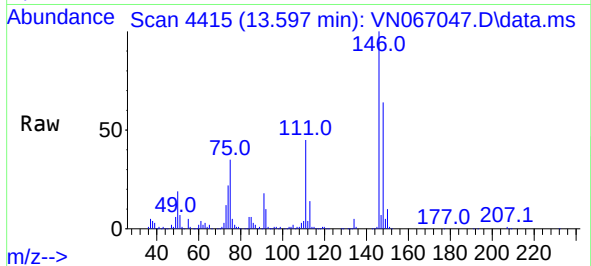
#91
1,2-Dichlorobenzene
Concen: 49.03 ug/l
RT: 13.597 min Scan# 4415
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion:146 Resp: 517177
Ion Ratio Lower Upper
146 100
111 44.4 20.1 60.3
148 63.2 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
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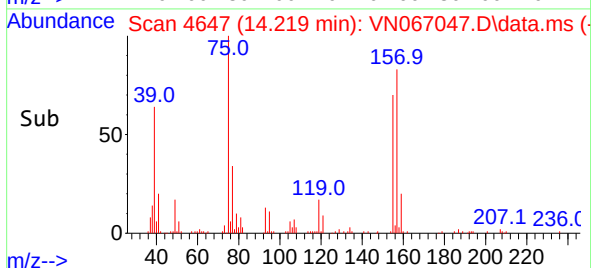
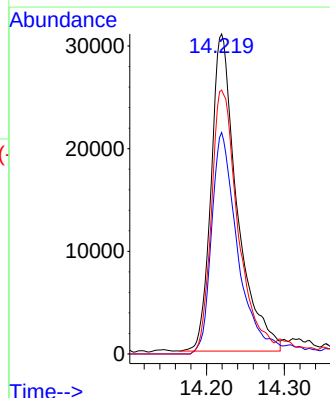
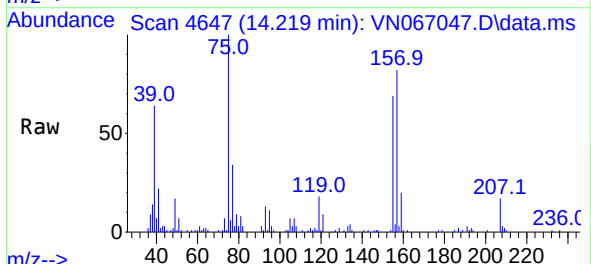
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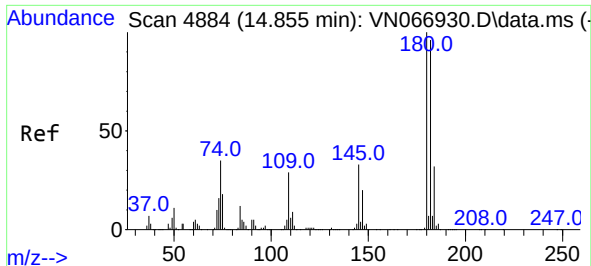
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.82 ug/l
RT: 14.219 min Scan# 4647
Delta R.T. 0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion: 75 Resp: 71739
Ion Ratio Lower Upper
75 100
155 70.1 44.1 132.4
157 85.5 56.0 168.2





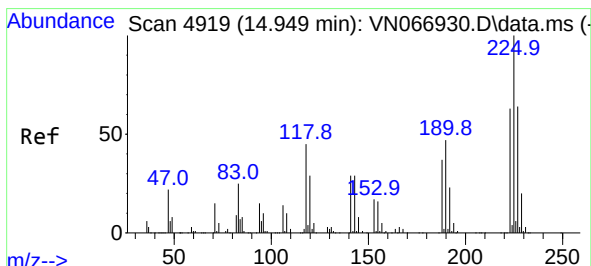
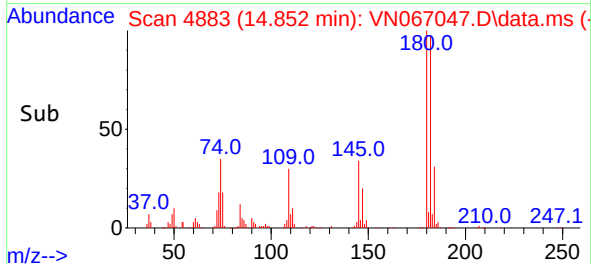
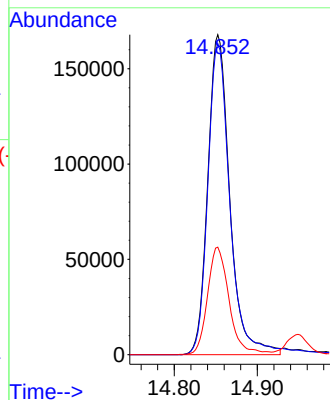
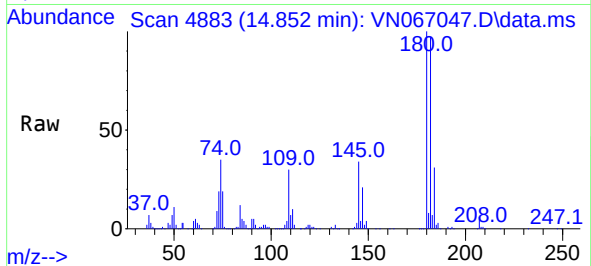
#93
1,2,4-Trichlorobenzene
Concen: 55.34 ug/l
RT: 14.852 min Scan# 4883
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion:180 Resp: 308848
Ion Ratio Lower Upper
180 100
182 99.1 47.3 142.0
145 33.1 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

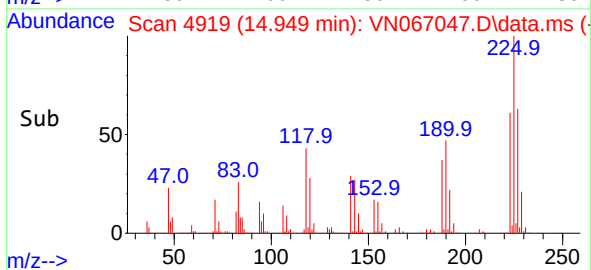
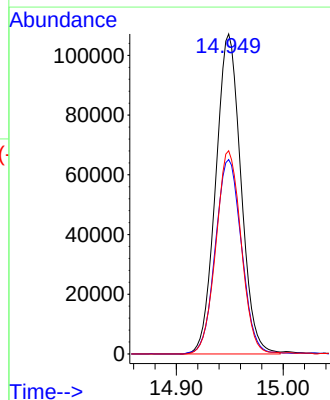
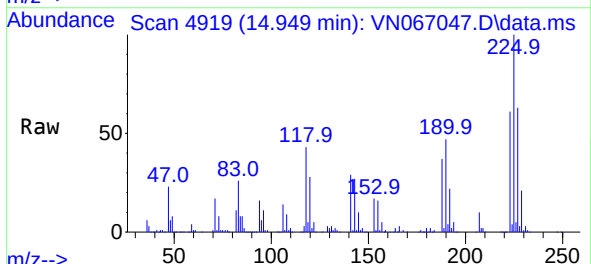
Manual Integrations
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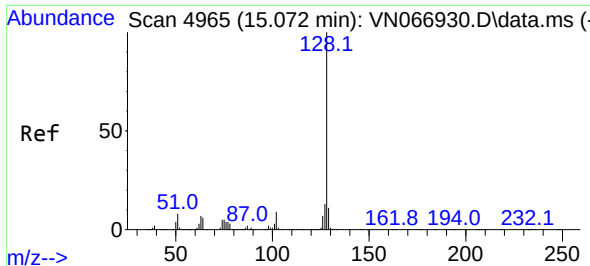
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#94
Hexachlorobutadiene
Concen: 51.48 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion:225 Resp: 175863
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.9
227 63.3 31.6 95.0





#95
Naphthalene
Concen: 54.43 ug/l
RT: 15.072 min Scan# 4965
Delta R.T. 0.000 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

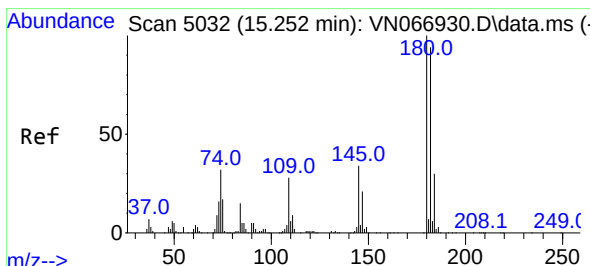
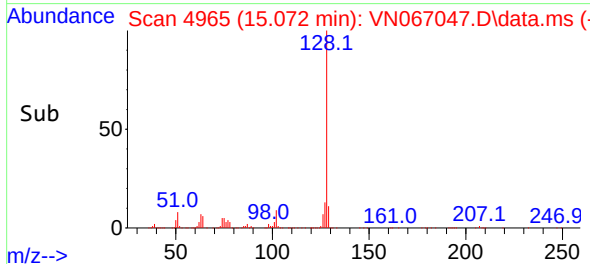
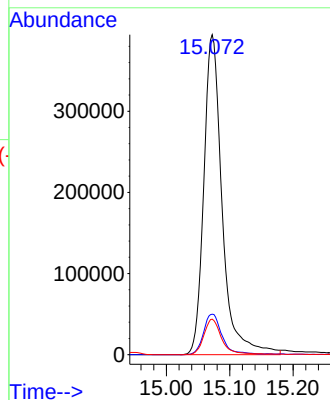
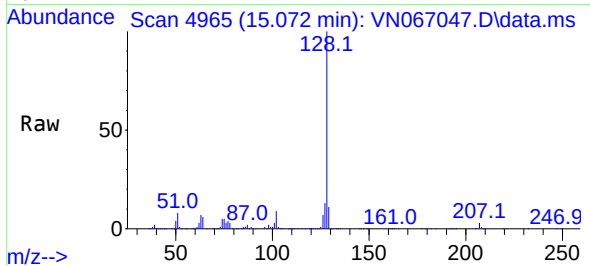
Tgt Ion:128 Resp: 794323

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.7	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/10/2021 2:24:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.54 ug/l
RT: 15.249 min Scan# 5031
Delta R.T. -0.003 min
Lab File: VN067047.D
Acq: 7 May 2021 11:09

Tgt Ion:180 Resp: 300452

Ion	Ratio	Lower	Upper
180	100		
182	92.9	47.4	142.3
145	34.3	16.5	49.5

