

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
 Data File : VN066978.D
 Acq On : 5 May 2021 10:14
 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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 5/6/2021 5:40:09 PM

Quant Time: May 06 04:45:33 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	7.589	168	457781	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.517	114	757915	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	728298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	358911	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	353919	49.12	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.24%		
35) Dibromofluoromethane	7.512	113	253249	49.21	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.42%		
50) Toluene-d8	10.027	98	968349	49.41	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.82%		
62) 4-Bromofluorobenzene	12.347	95	363470	54.77	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	109.54%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.834	85	316751	51.23	ug/l	98
3) Chloromethane	2.035	50	457321	51.55	ug/l	99
4) Vinyl Chloride	2.161	62	437466	51.36	ug/l	100
5) Bromomethane	2.502	94	232730	51.36	ug/l	100
6) Chloroethane	2.649	64	254215	50.63	ug/l	100
7) Trichlorofluoromethane	2.966	101	505584	50.01	ug/l	98
8) Diethyl Ether	3.355	74	180810	49.79	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.690	101	254798	49.55	ug/l	93
10) Methyl Iodide	3.878	142	324358	47.86	ug/l #	88
11) Tert butyl alcohol	4.709	59	271602	266.97	ug/l	100
12) 1,1-Dichloroethene	3.668	96	235185	46.99	ug/l	83
13) Acrolein	3.542	56	206795	244.31	ug/l	97
14) Allyl chloride	4.242	41	502573	50.07	ug/l	93
15) Acrylonitrile	4.891	53	816371	270.38	ug/l	98
16) Acetone	3.752	43	688296	271.54	ug/l	98
17) Carbon Disulfide	3.979	76	738916	47.64	ug/l	97
18) Methyl Acetate	4.248	43	400723	55.26	ug/l	95
19) Methyl tert-butyl Ether	4.950	73	952428	53.09	ug/l	96
20) Methylene Chloride	4.462	84	315865	49.13	ug/l	91
21) trans-1,2-Dichloroethene	4.945	96	270735	49.74	ug/l #	83
22) Diisopropyl ether	5.862	45	1053212	51.85	ug/l	95
23) Vinyl Acetate	5.801	43	4401152	270.65	ug/l	96
24) 1,1-Dichloroethane	5.755	63	581233	49.50	ug/l	97
25) 2-Butanone	6.745	43	1009449	270.09	ug/l	93
26) 2,2-Dichloropropane	6.731	77	493670	50.08	ug/l	94
27) cis-1,2-Dichloroethene	6.737	96	317315	50.87	ug/l	86
28) Bromochloromethane	7.109	49	279850	51.55	ug/l #	78
29) Tetrahydrofuran	7.125	42	682295	275.14	ug/l	94
30) Chloroform	7.289	83	561466	50.10	ug/l	100
31) Cyclohexane	7.576	56	488184	48.16	ug/l	94
32) 1,1,1-Trichloroethane	7.488	97	476280	49.26	ug/l	98
36) 1,1-Dichloropropene	7.713	75	401781	50.90	ug/l	97
37) Ethyl Acetate	6.844	43	441263	54.85	ug/l	98
38) Carbon Tetrachloride	7.694	117	413669	50.26	ug/l	100
39) Methylcyclohexane	9.014	83	473287	53.78	ug/l	91
40) Benzene	7.968	78	1261386	50.90	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	186989	54.09	ug/l #	100
42) 1,2-Dichloroethane	8.048	62	471340	53.32	ug/l	97
43) Isopropyl Acetate	8.091	43	714124	54.67	ug/l #	89
44) Trichloroethene	8.767	130	273846	50.16	ug/l	92
45) 1,2-Dichloropropane	9.051	63	357834	51.69	ug/l	100
46) Dibromomethane	9.142	93	213238	52.22	ug/l	90
47) Bromodichloromethane	9.338	83	462076	52.35	ug/l	99
48) Methyl methacrylate	9.134	41	329011	56.85	ug/l	92
49) 1,4-Dioxane	9.134	88	103078	1123.59	ug/l	92
51) 4-Methyl-2-Pentanone	9.920	43	2155489	285.47	ug/l	97
52) Toluene	10.092	92	752516	51.67	ug/l	98
53) t-1,3-Dichloropropene	10.322	75	502736	53.40	ug/l	97
54) cis-1,3-Dichloropropene	9.775	75	548326	52.76	ug/l	97
55) 1,1,2-Trichloroethane	10.502	97	303499	52.53	ug/l	96
56) Ethyl methacrylate	10.371	69	454208	49.94	ug/l	97
57) 1,3-Dichloropropane	10.647	76	541595	52.88	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.633	63	429388	310.29	ug/l	92
59) 2-Hexanone	10.692	43	1439822	259.75	ug/l	97
60) Dibromochloromethane	10.843	129	337961	52.23	ug/l	100
61) 1,2-Dibromoethane	10.947	107	299994	53.29	ug/l	99
64) Tetrachloroethene	10.572	164	233873	46.98	ug/l	96
65) Chlorobenzene	11.374	112	777284	49.86	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.451	131	303264	50.16	ug/l	99
67) Ethyl Benzene	11.454	91	1442868	52.56	ug/l	97
68) m/p-Xylenes	11.564	106	1086215	106.33	ug/l	94
69) o-Xylene	11.891	106	516218	52.21	ug/l	93
70) Styrene	11.910	104	852117	48.46	ug/l	95
71) Bromoform	12.071	173	229382	52.51	ug/l #	99
73) Isopropylbenzene	12.194	105	1409567	50.63	ug/l	98
74) N-amyl acetate	12.025	43	305880	60.89	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.449	83	472153	48.38	ug/l	97
76) 1,2,3-Trichloropropane	12.500	75	463355m	54.19	ug/l	
77) Bromobenzene	12.468	156	324191	49.36	ug/l	79
78) n-propylbenzene	12.535	91	1655072	52.37	ug/l	98
79) 2-Chlorotoluene	12.618	91	1011111	48.85	ug/l	94
80) 1,3,5-Trimethylbenzene	12.677	105	1244139	51.21	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.245	75	137685	50.43	ug/l	97
82) 4-Chlorotoluene	12.717	91	1026227	51.51	ug/l	94
83) tert-Butylbenzene	12.937	119	1012860	49.69	ug/l	96
84) 1,2,4-Trimethylbenzene	12.986	105	1211229	52.23	ug/l	99
85) sec-Butylbenzene	13.117	105	1383314	52.26	ug/l	97
86) p-Isopropyltoluene	13.235	119	1211033	53.24	ug/l	96
87) 1,3-Dichlorobenzene	13.227	146	578217	50.75	ug/l	97
88) 1,4-Dichlorobenzene	13.307	146	586962	51.23	ug/l	98
89) n-Butylbenzene	13.562	91	998655	49.08	ug/l	98
90) Hexachloroethane	13.814	117	243819	47.62	ug/l	99
91) 1,2-Dichlorobenzene	13.597	146	574594	50.42	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.219	75	89076	51.51	ug/l	77
93) 1,2,4-Trichlorobenzene	14.852	180	331472	54.98	ug/l	98
94) Hexachlorobutadiene	14.949	225	189261	51.28	ug/l	99
95) Naphthalene	15.075	128	893163	56.66	ug/l	99
96) 1,2,3-Trichlorobenzene	15.252	180	317702	54.36	ug/l	99

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

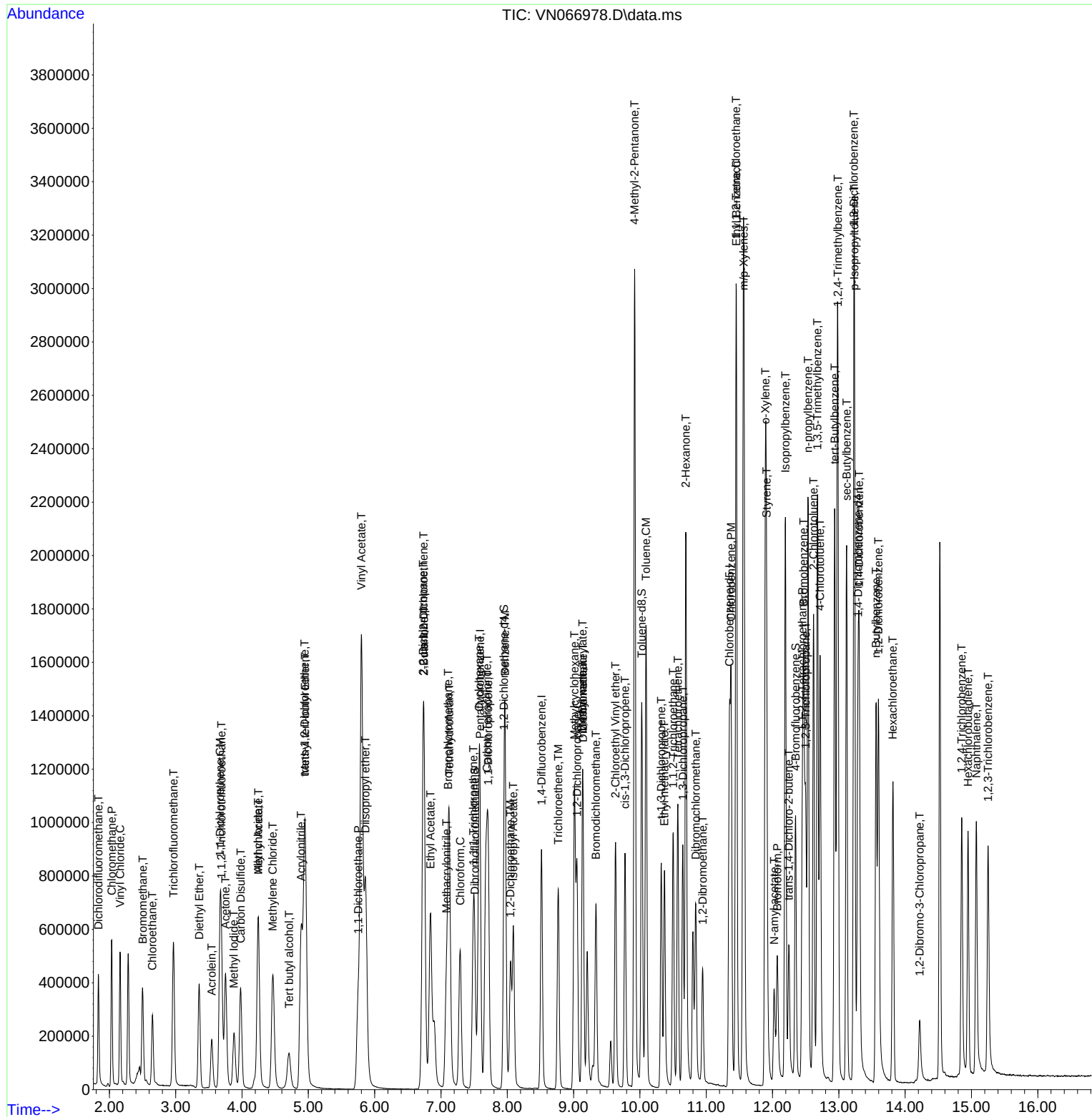
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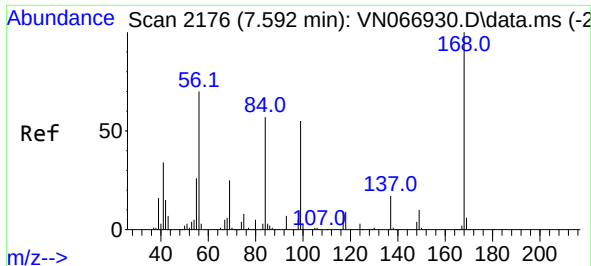
Instrument :
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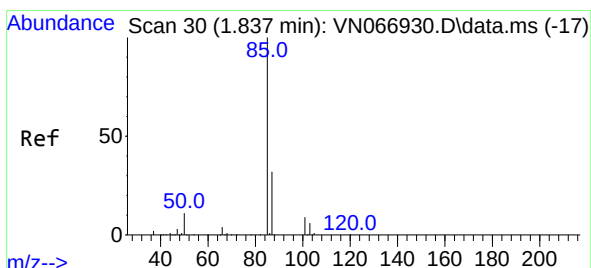
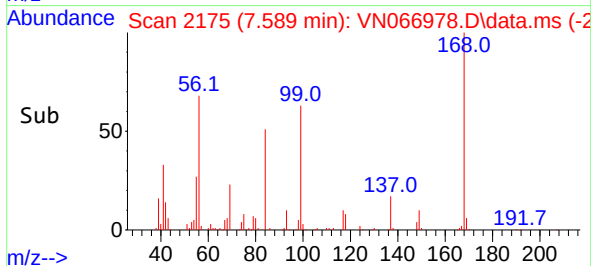
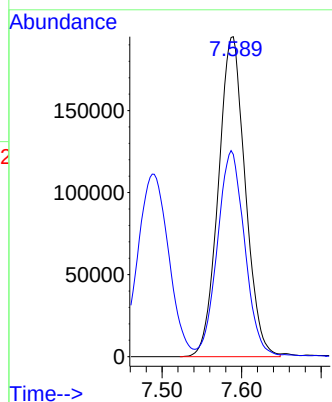
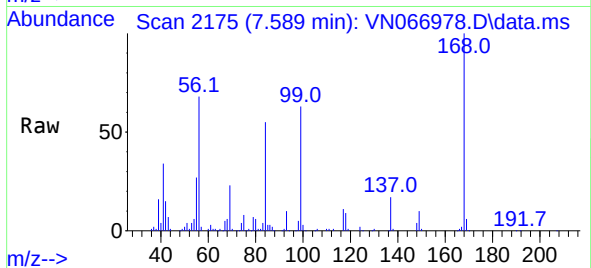
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN066978.D
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Tgt Ion: 168 Resp: 457781
Ion Ratio Lower Upper
168 100
99 62.6 42.6 63.8

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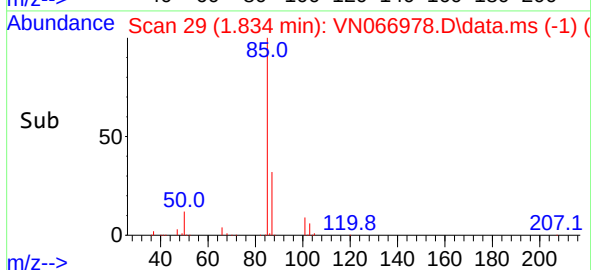
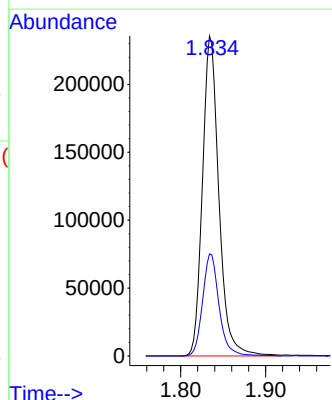
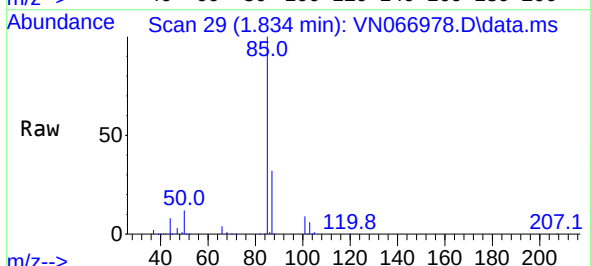
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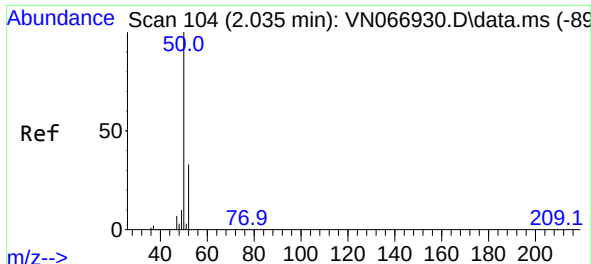
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#2
Dichlorodifluoromethane
Concen: 51.23 ug/l
RT: 1.834 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

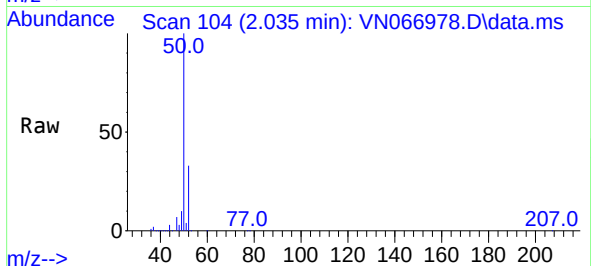
Tgt Ion: 85 Resp: 316751
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8





#3
Chloromethane
Concen: 51.55 ug/l
RT: 2.035 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

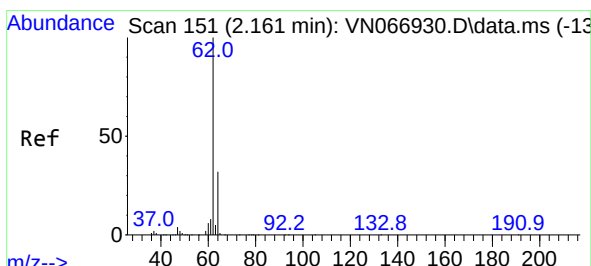
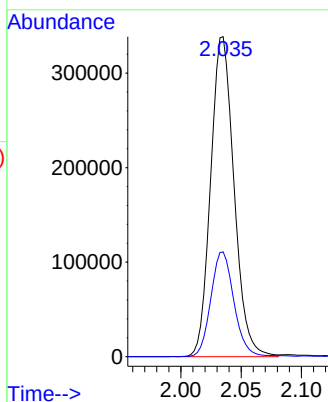
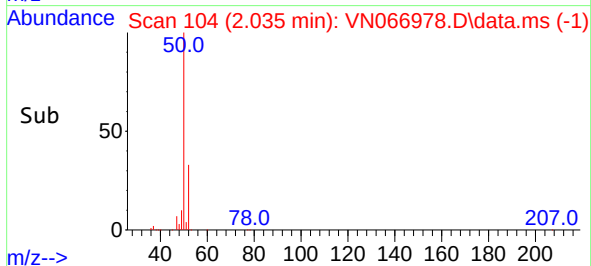
Instrument :
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VSTDCCC050



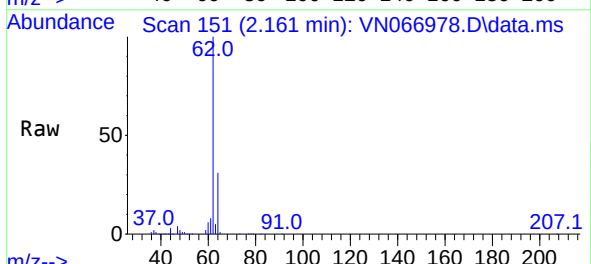
Tgt Ion: 50 Resp: 457321
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.8

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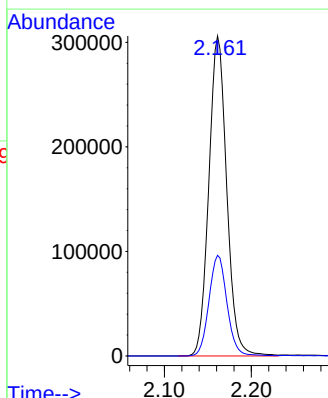
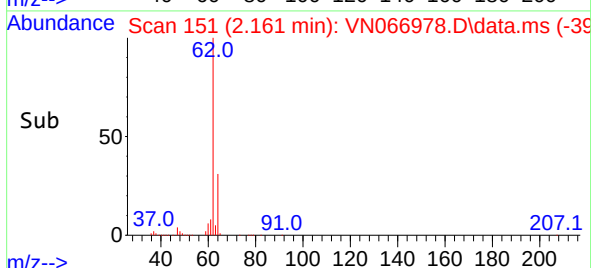
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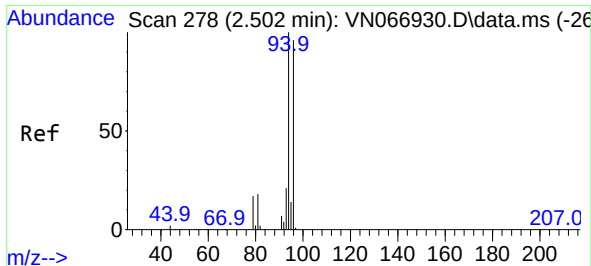


#4
Vinyl Chloride
Concen: 51.36 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



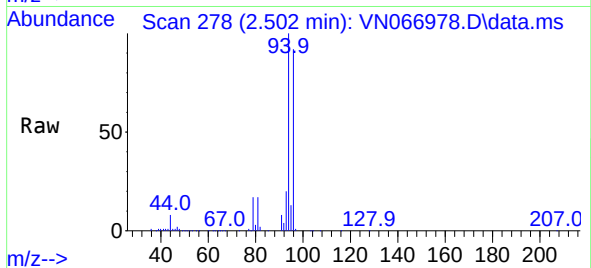
Tgt Ion: 62 Resp: 437466
Ion Ratio Lower Upper
62 100
64 31.4 25.1 37.7





#5
Bromomethane
Concen: 51.36 ug/l
RT: 2.502 min Scan# 278
Delta R.T. -0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

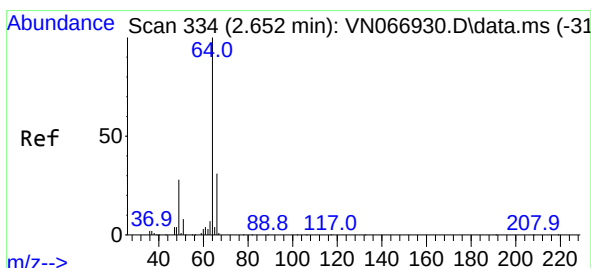
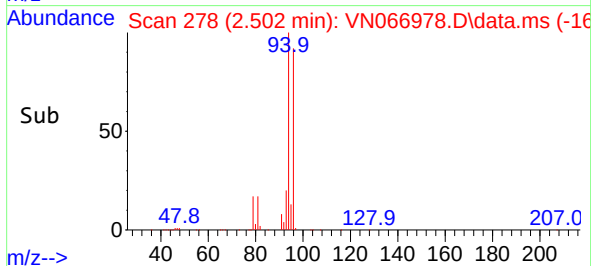
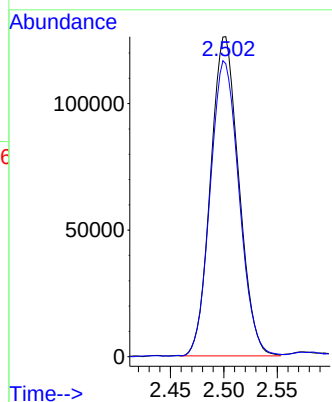
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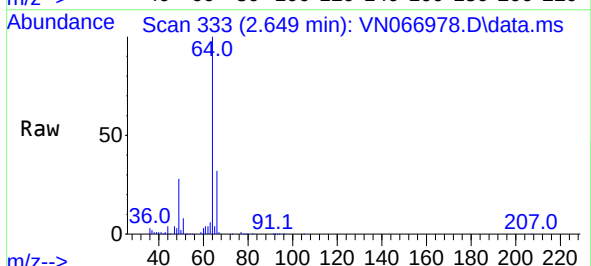
Tgt Ion: 94 Resp: 232730
Ion Ratio Lower Upper
94 100
96 91.4 73.0 109.4

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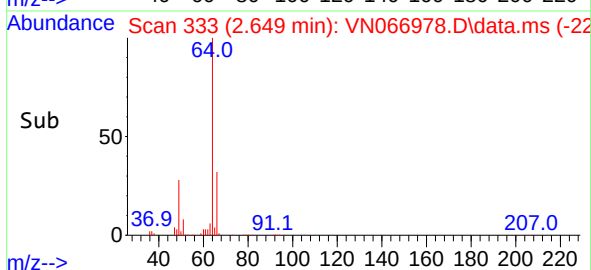
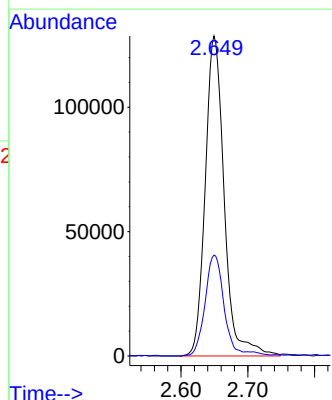
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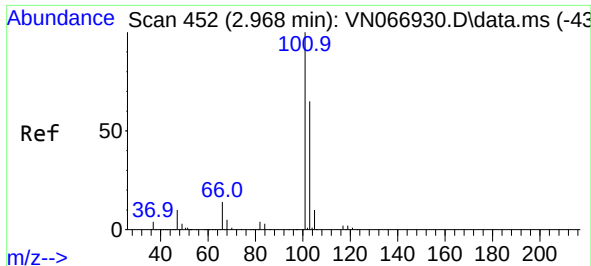


#6
Chloroethane
Concen: 50.63 ug/l
RT: 2.649 min Scan# 333
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



Tgt Ion: 64 Resp: 254215
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





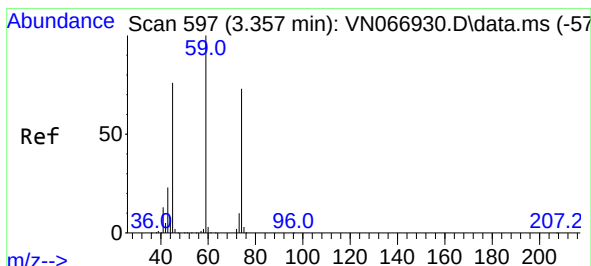
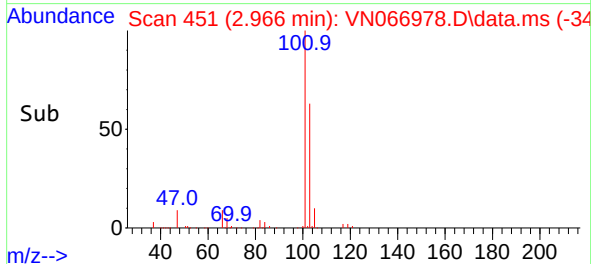
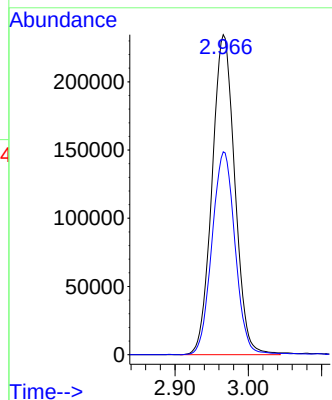
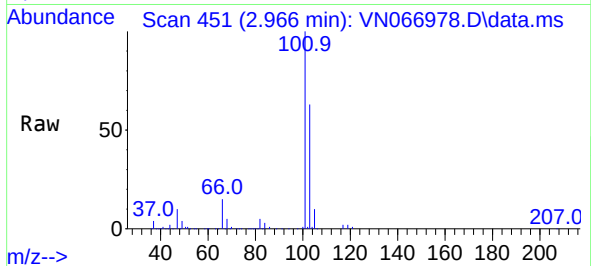
#7
Trichlorofluoromethane
Concen: 50.01 ug/l
RT: 2.966 min Scan# 451
Delta R.T. -0.002 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion:101 Resp: 505584
Ion Ratio Lower Upper
101 100
103 63.4 52.1 78.1

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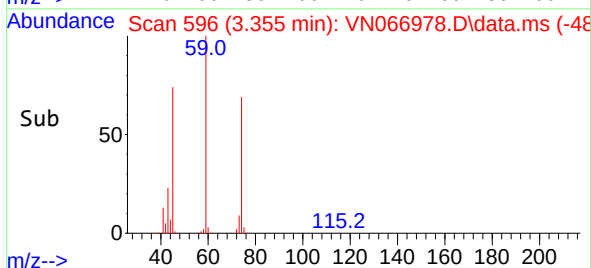
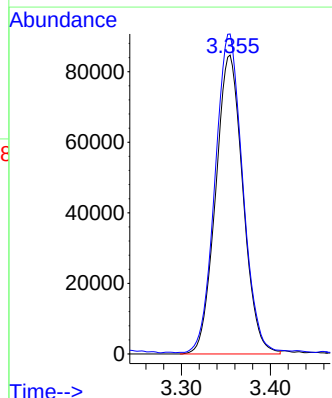
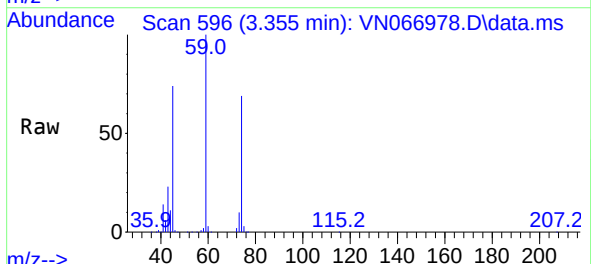
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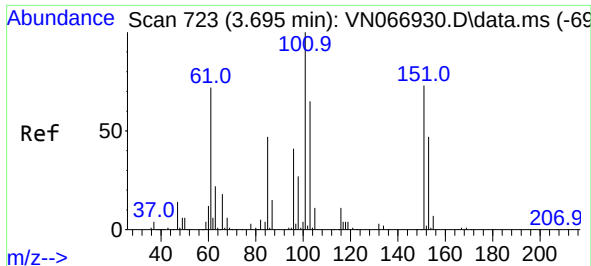
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#8
Diethyl Ether
Concen: 49.79 ug/l
RT: 3.355 min Scan# 596
Delta R.T. -0.002 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion: 74 Resp: 180810
Ion Ratio Lower Upper
74 100
45 107.5 46.4 139.1





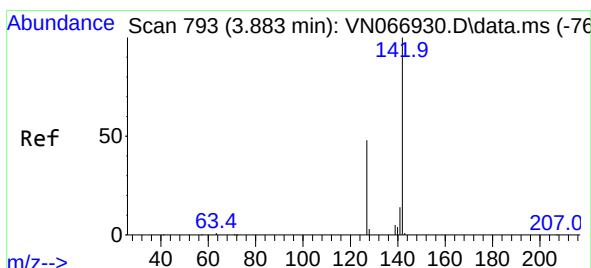
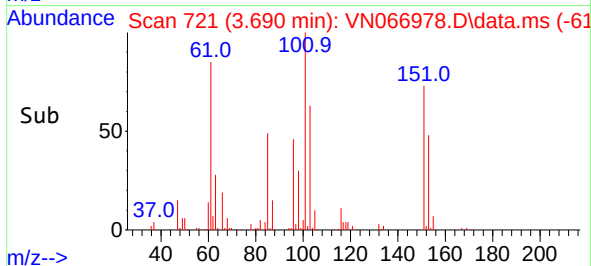
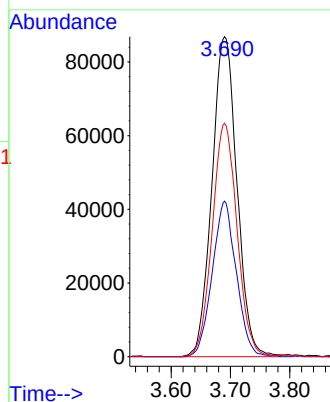
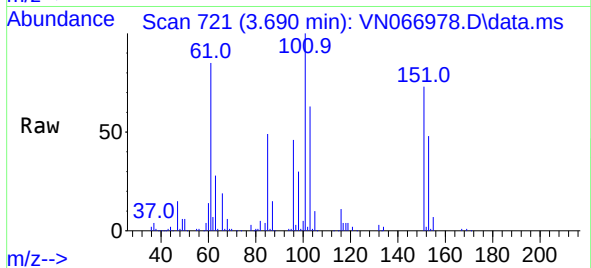
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.55 ug/l
RT: 3.690 min Scan# 721
Delta R.T. -0.005 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion:101 Resp: 254798
Ion Ratio Lower Upper
101 100
85 46.6 34.6 51.8
151 72.4 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

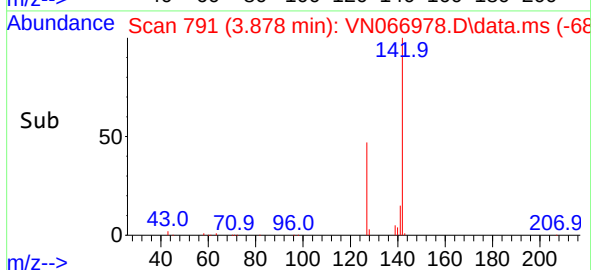
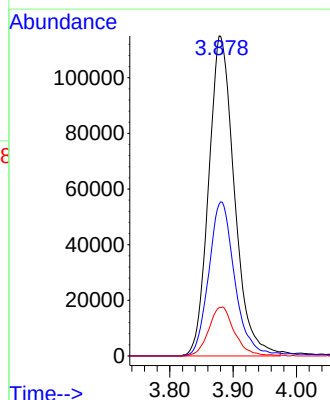
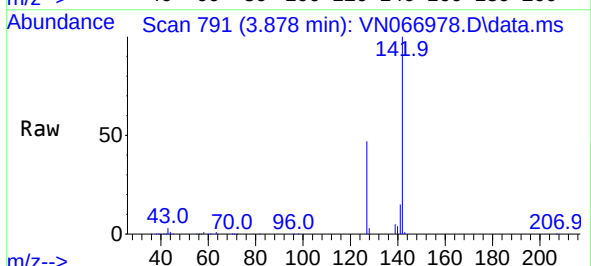
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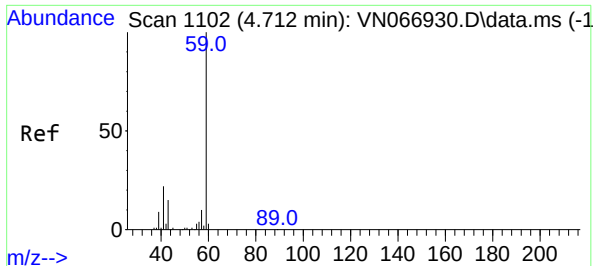
MMDadoda
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#10
Methyl Iodide
Concen: 47.86 ug/l
RT: 3.878 min Scan# 791
Delta R.T. -0.005 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion:142 Resp: 324358
Ion Ratio Lower Upper
142 100
127 48.4 31.7 47.5#
141 15.2 10.9 16.3





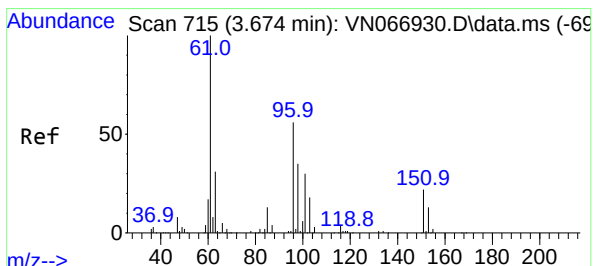
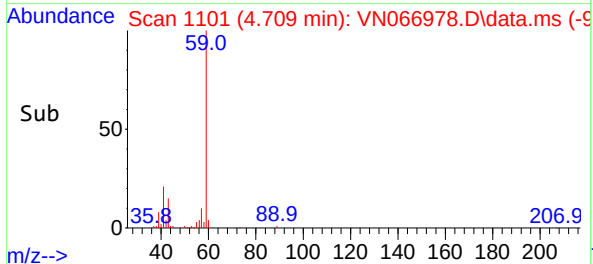
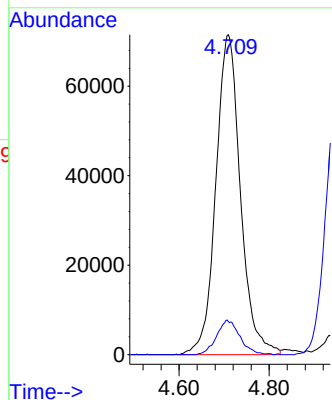
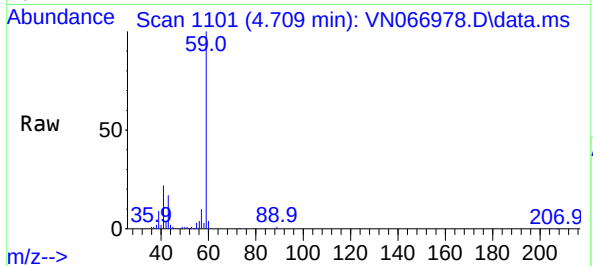
#11
Tert butyl alcohol
Concen: 266.97 ug/l
RT: 4.709 min Scan# 1101
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion: 59 Resp: 271602
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

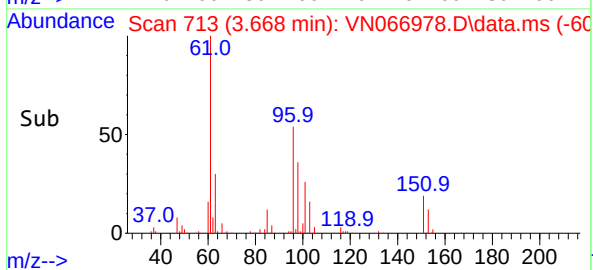
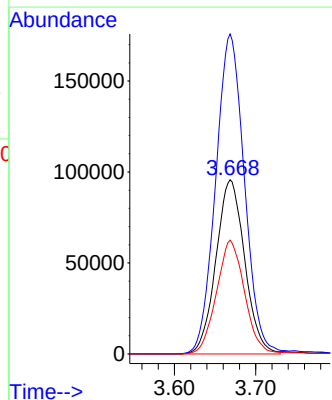
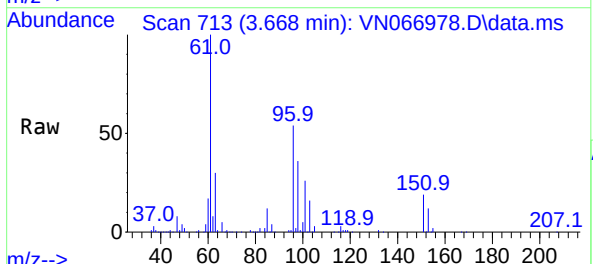
Manual Integrations
APPROVED

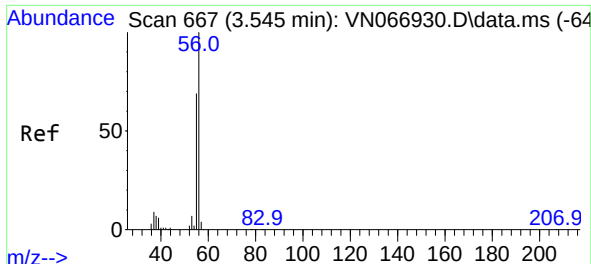
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#12
1,1-Dichloroethene
Concen: 46.99 ug/l
RT: 3.668 min Scan# 713
Delta R.T. -0.006 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

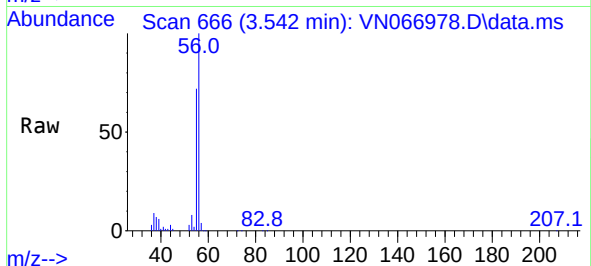
Tgt Ion: 96 Resp: 235185
Ion Ratio Lower Upper
96 100
61 183.5 122.5 183.7
98 65.3 50.8 76.2





#13
Acrolein
Concen: 244.31 ug/l
RT: 3.542 min Scan# 666
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

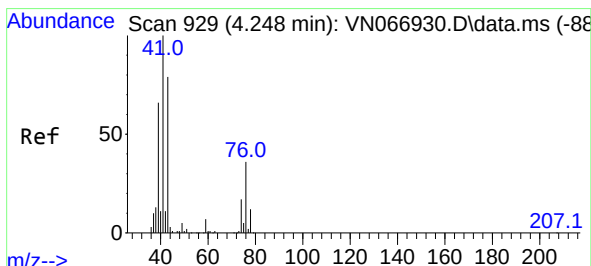
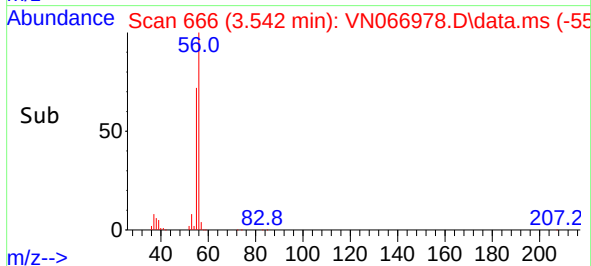
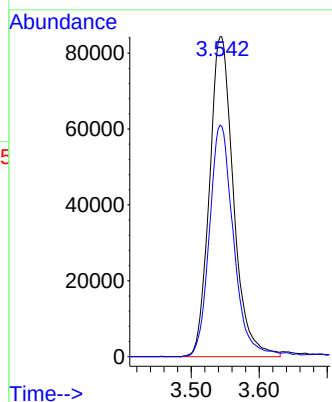
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 206795
Ion Ratio Lower Upper
56 100
55 72.6 56.0 84.0

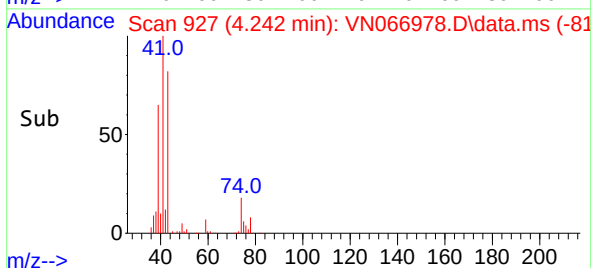
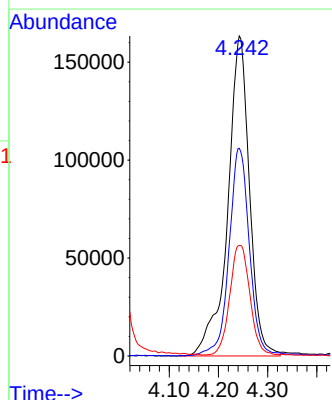
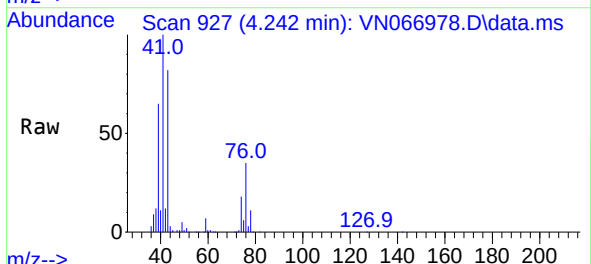
Manual Integrations
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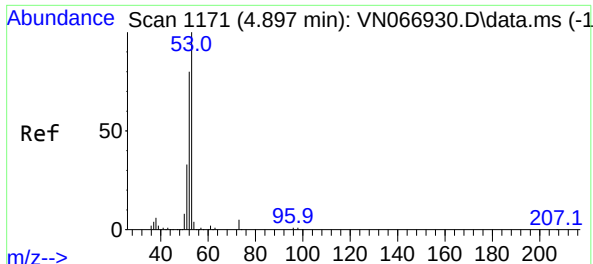
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#14
Allyl chloride
Concen: 50.07 ug/l
RT: 4.242 min Scan# 927
Delta R.T. -0.006 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

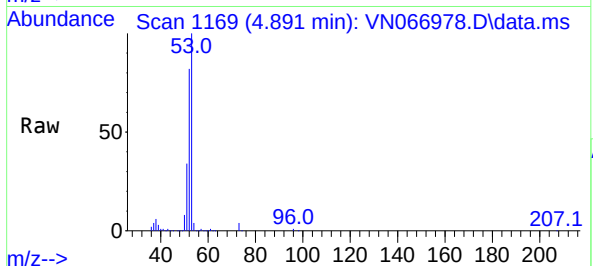
Tgt Ion: 41 Resp: 502573
Ion Ratio Lower Upper
41 100
39 61.0 53.0 79.4
76 31.6 28.9 43.3





#15
Acrylonitrile
Concen: 270.38 ug/l
RT: 4.891 min Scan# 1169
Delta R.T. -0.006 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

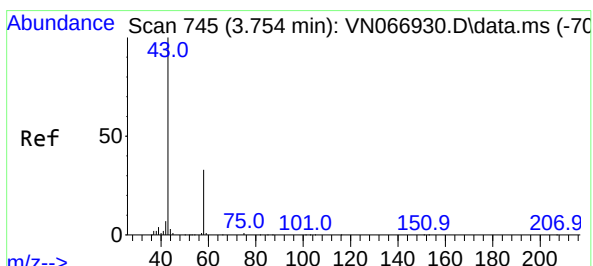
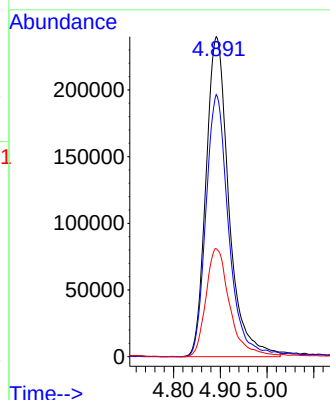
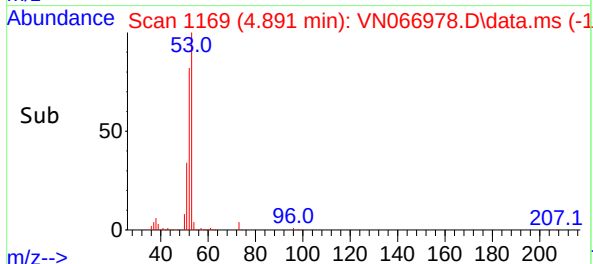
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



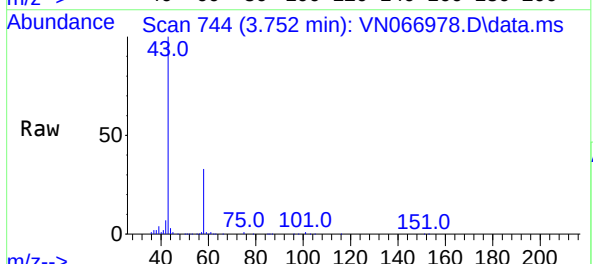
Tgt Ion: 53 Resp: 816371
Ion Ratio Lower Upper
53 100
52 80.2 66.1 99.1
51 35.2 27.9 41.9

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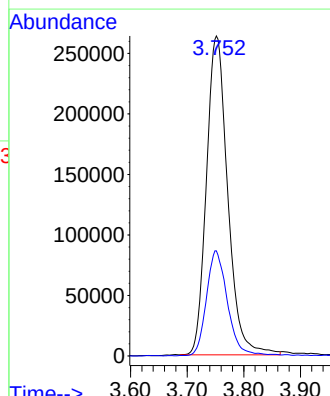
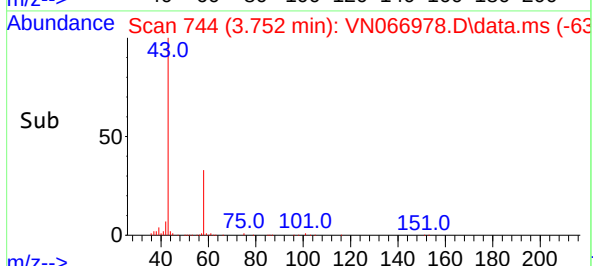
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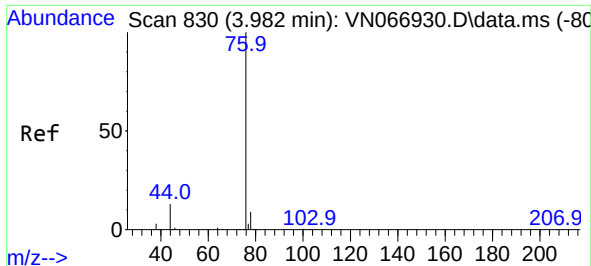


#16
Acetone
Concen: 271.54 ug/l
RT: 3.752 min Scan# 744
Delta R.T. -0.002 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



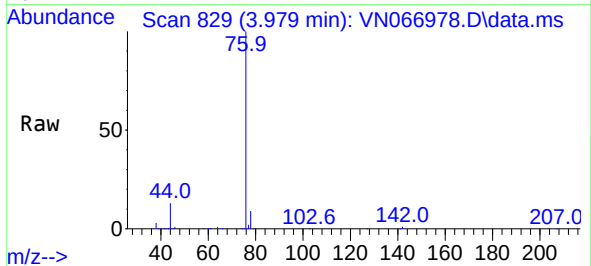
Tgt Ion: 43 Resp: 688296
Ion Ratio Lower Upper
43 100
58 32.8 27.0 40.6





#17
Carbon Disulfide
Concen: 47.64 ug/l
RT: 3.979 min Scan# 829
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

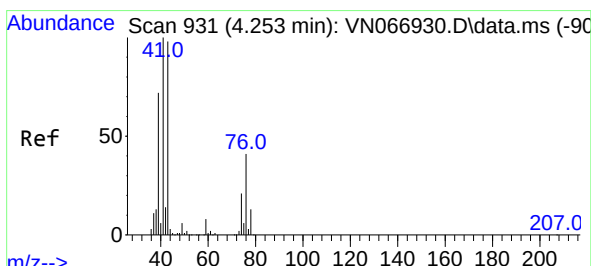
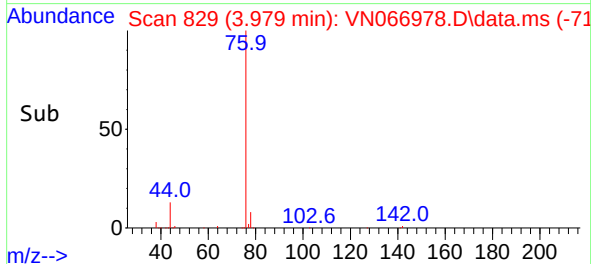
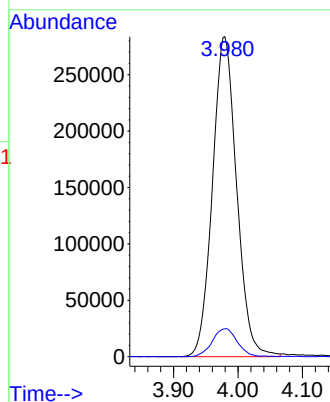
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 738916
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6

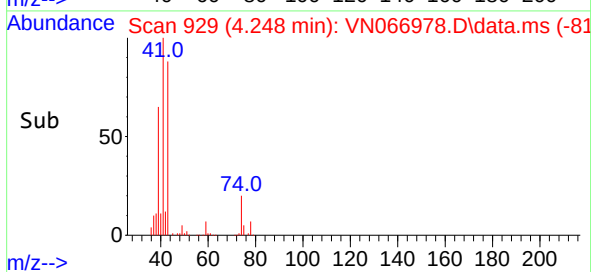
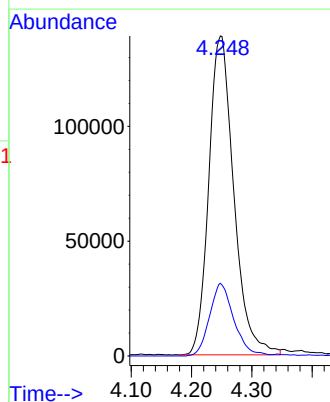
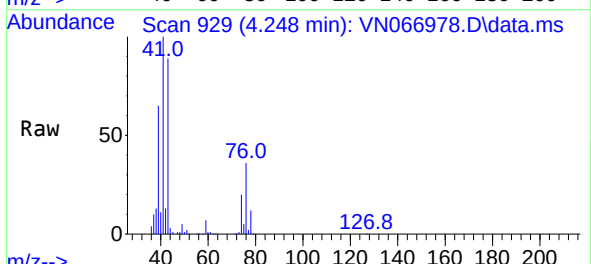
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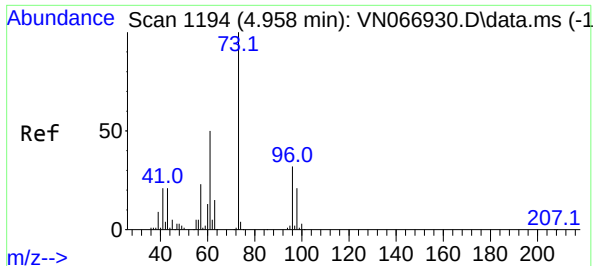
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#18
Methyl Acetate
Concen: 55.26 ug/l
RT: 4.248 min Scan# 929
Delta R.T. -0.005 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion: 43 Resp: 400723
Ion Ratio Lower Upper
43 100
74 22.1 19.5 29.3





#19

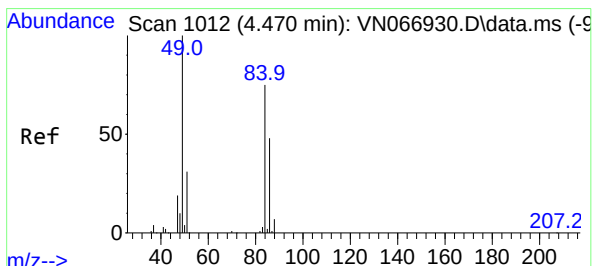
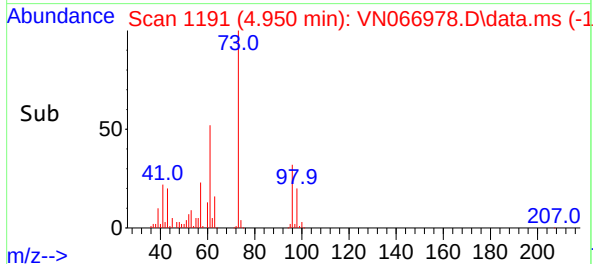
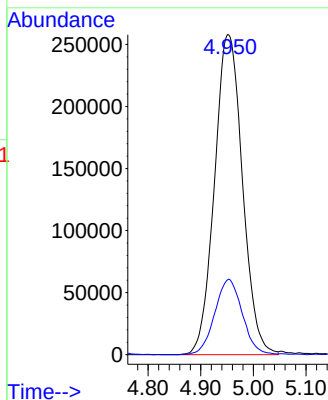
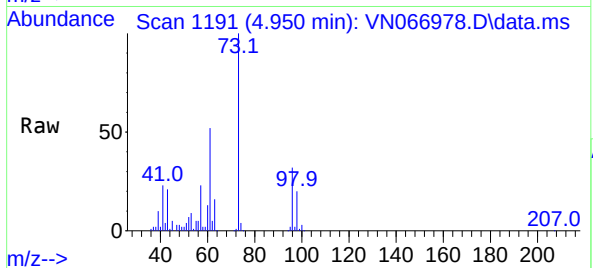
Methyl tert-butyl Ether
Concen: 53.09 ug/l
RT: 4.950 min Scan# 1191
Delta R.T. -0.008 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 952428
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9

Manual Integrations
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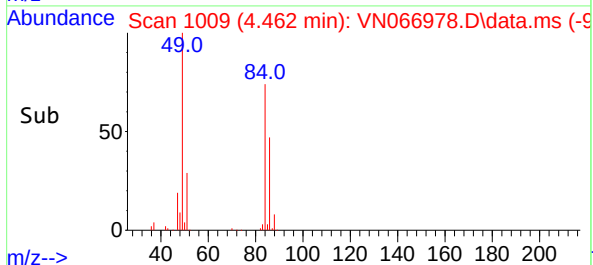
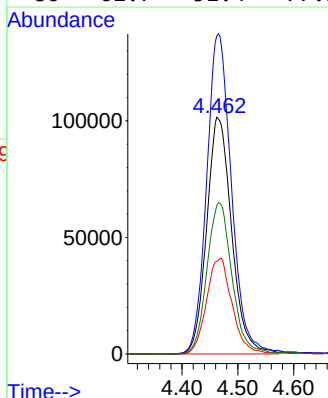
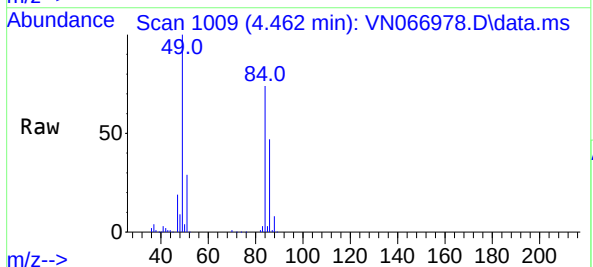
MMDadoda
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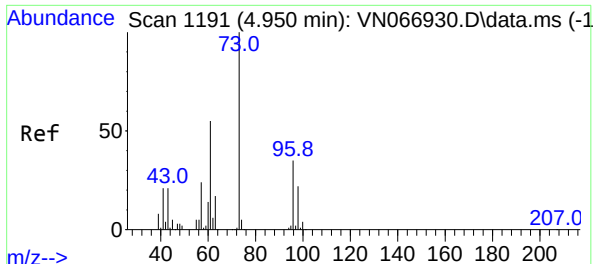


#20

Methylene Chloride
Concen: 49.13 ug/l
RT: 4.462 min Scan# 1009
Delta R.T. -0.008 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

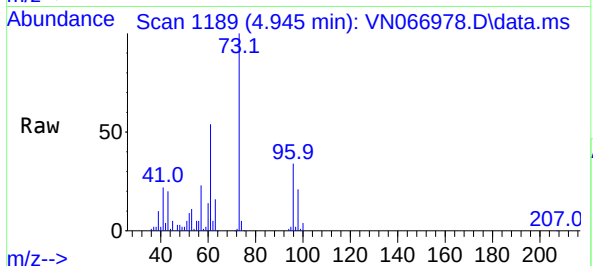
Tgt Ion: 84 Resp: 315865
Ion Ratio Lower Upper
84 100
49 134.1 94.6 141.8
51 38.9 29.9 44.9
86 62.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 49.74 ug/l
RT: 4.945 min Scan# 1189
Delta R.T. -0.005 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

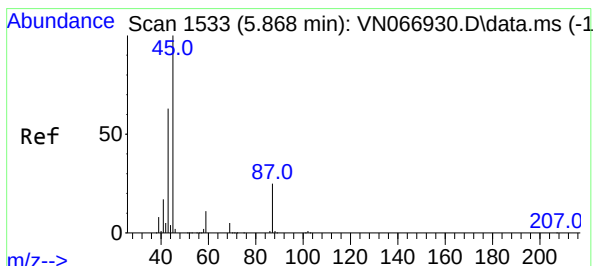
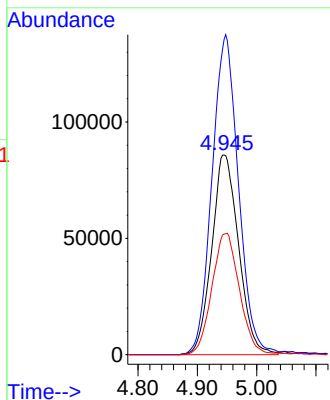
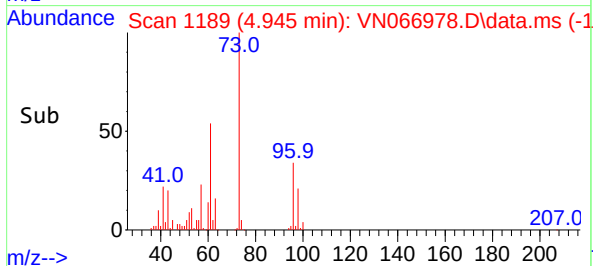
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



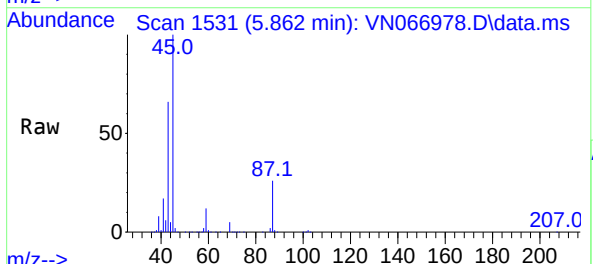
Tgt Ion: 96 Resp: 270735
Ion Ratio Lower Upper
96 100
61 157.9 104.9 157.3#
98 60.4 51.8 77.8

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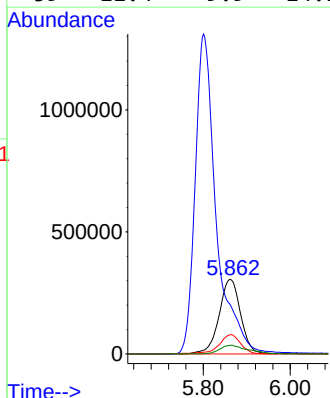
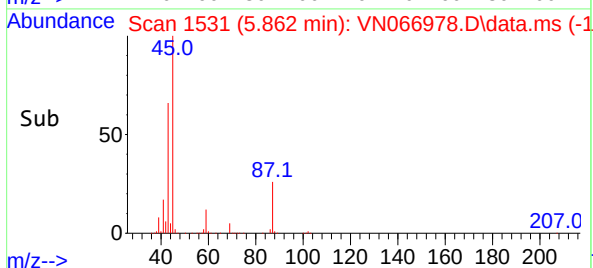
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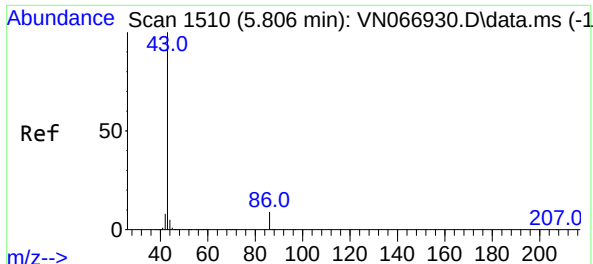


#22
Diisopropyl ether
Concen: 51.85 ug/l
RT: 5.862 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



Tgt Ion: 45 Resp: 1053212
Ion Ratio Lower Upper
45 100
43 64.5 48.9 73.3
87 25.7 23.7 35.5
59 11.4 9.9 14.9





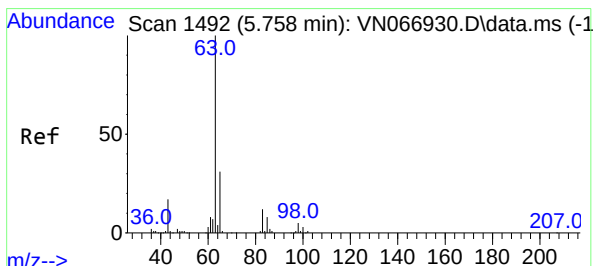
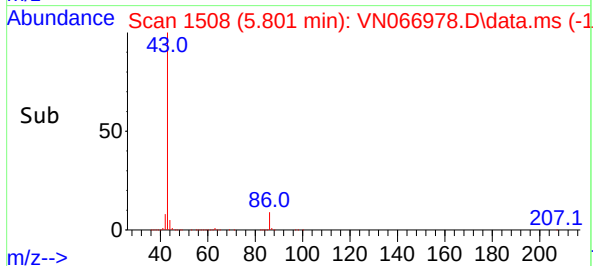
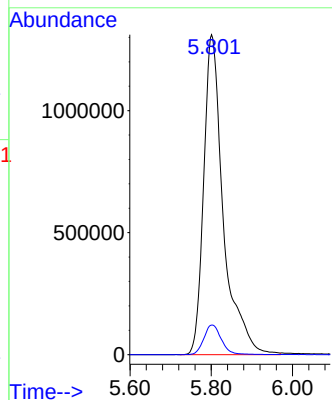
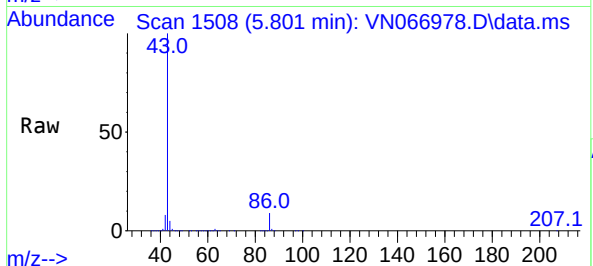
#23
 Vinyl Acetate
 Concen: 270.65 ug/l
 RT: 5.801 min Scan# 1508
 Delta R.T. -0.005 min
 Lab File: VN066978.D
 Acq: 5 May 2021 10:14

Tgt Ion: 43 Resp: 4401152
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

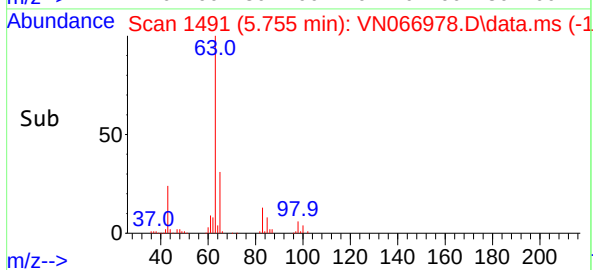
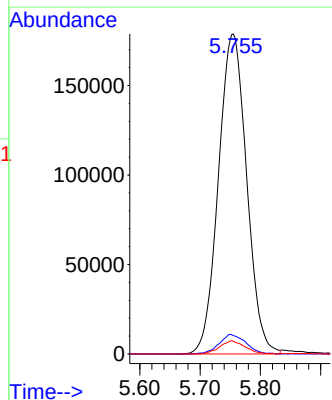
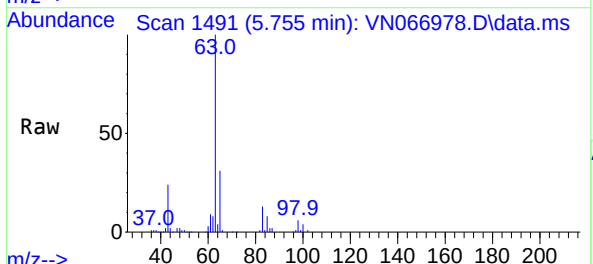
Manual Integrations
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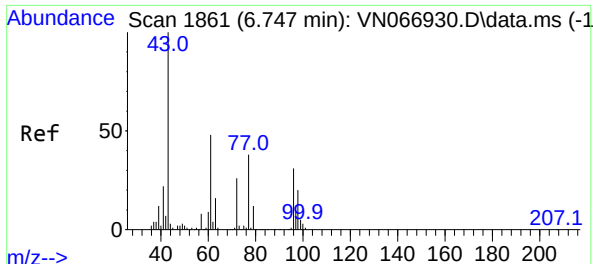
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#24
 1,1-Dichloroethane
 Concen: 49.50 ug/l
 RT: 5.755 min Scan# 1491
 Delta R.T. -0.003 min
 Lab File: VN066978.D
 Acq: 5 May 2021 10:14

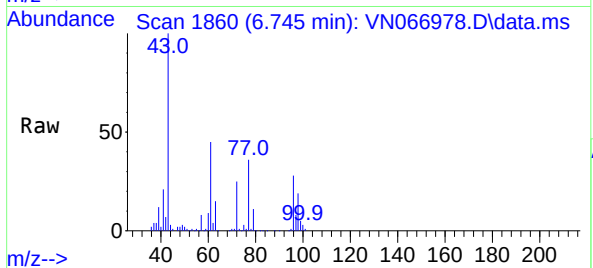
Tgt Ion: 63 Resp: 581233
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.4
 100 4.0 2.3 6.9





#25
2-Butanone
Concen: 270.09 ug/l
RT: 6.745 min Scan# 1860
Delta R.T. -0.002 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

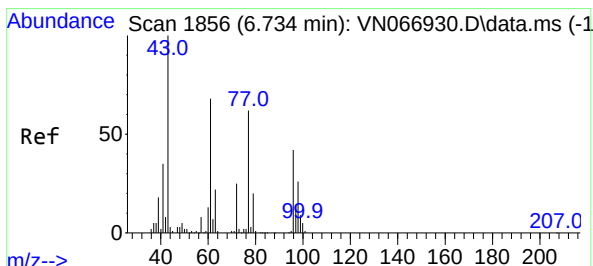
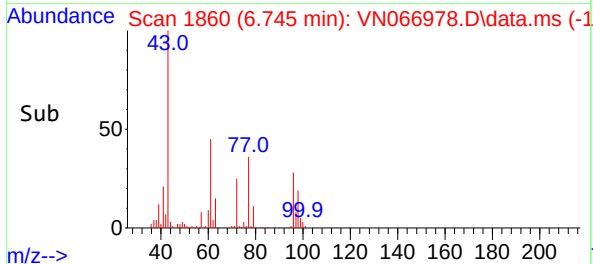
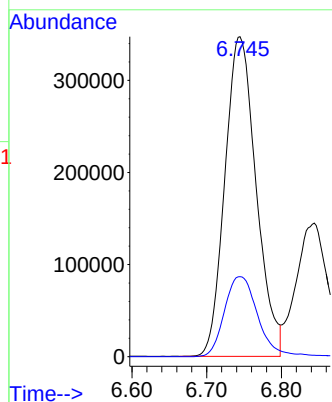
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1009449
Ion Ratio Lower Upper
43 100
72 25.0 23.1 34.7

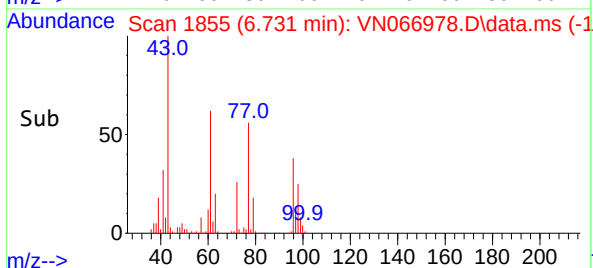
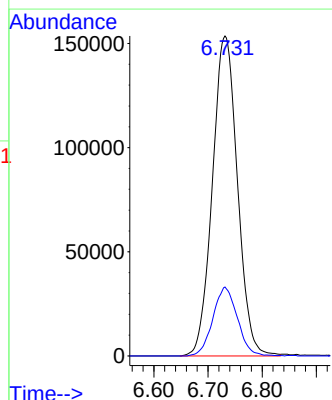
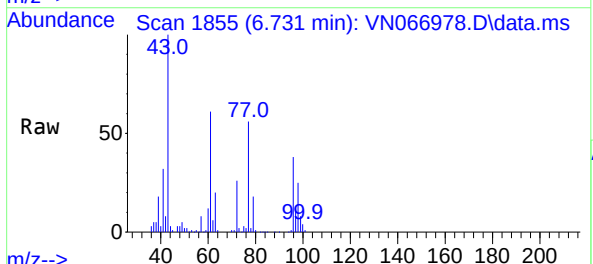
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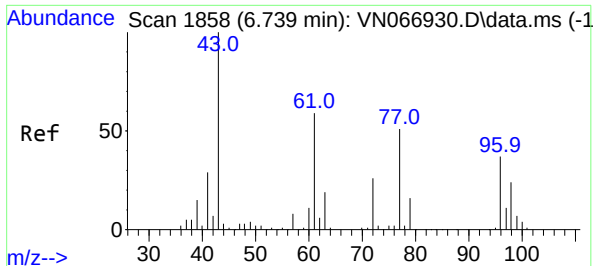
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#26
2,2-Dichloropropane
Concen: 50.08 ug/l
RT: 6.731 min Scan# 1855
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion: 77 Resp: 493670
Ion Ratio Lower Upper
77 100
97 21.1 11.9 35.9





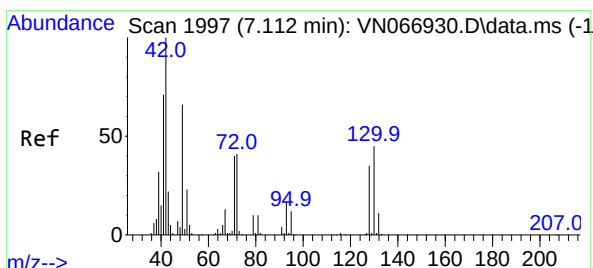
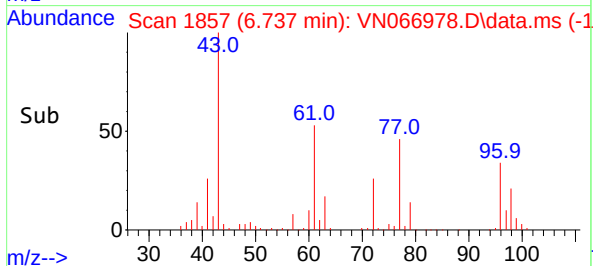
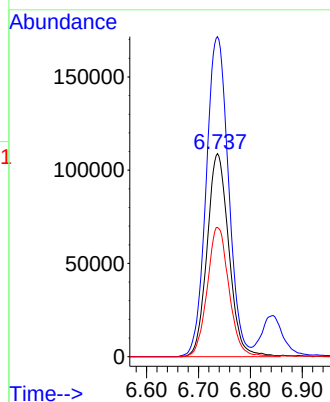
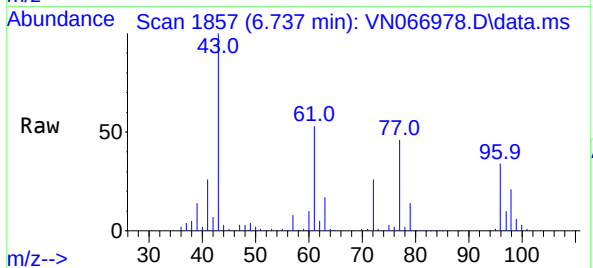
#27
cis-1,2-Dichloroethene
Concen: 50.87 ug/l
RT: 6.737 min Scan# 1857
Delta R.T. -0.002 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion: 96 Resp: 317315
Ion Ratio Lower Upper
96 100
61 161.5 0.0 276.8
98 63.0 0.0 129.4

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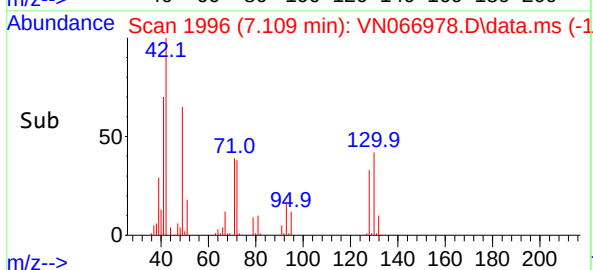
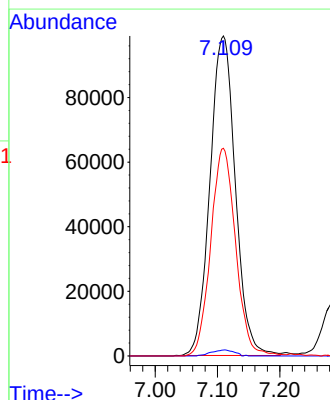
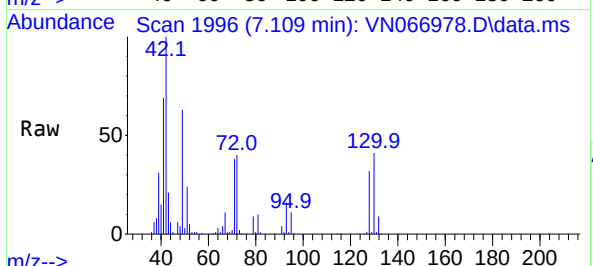
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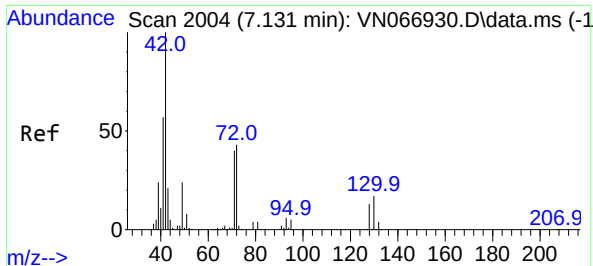
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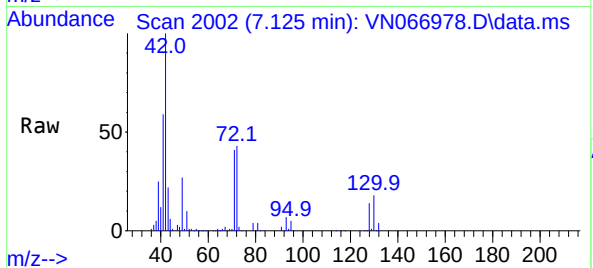
#28
Bromochloromethane
Concen: 51.55 ug/l
RT: 7.109 min Scan# 1996
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion: 49 Resp: 279850
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 63.8 67.8 101.6#



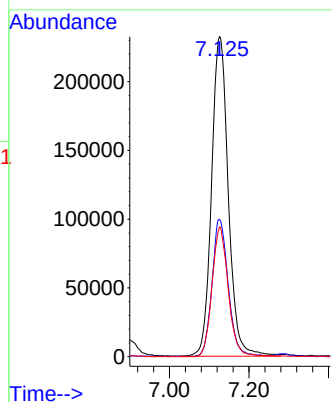


#29
Tetrahydrofuran
Concen: 275.14 ug/l
RT: 7.125 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



Tgt Ion: 42 Resp: 682295

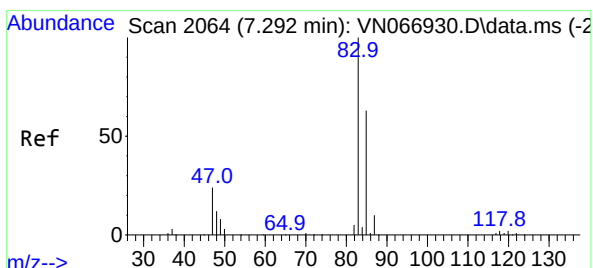
Ion	Ratio	Lower	Upper
42	100		
72	41.2	36.6	55.0
71	39.1	34.3	51.5



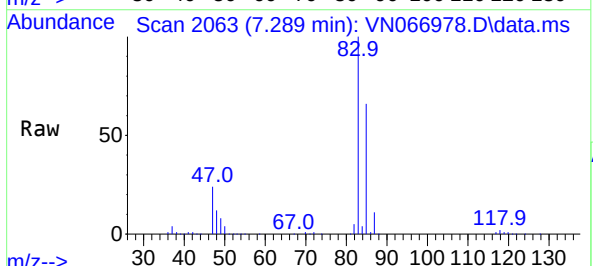
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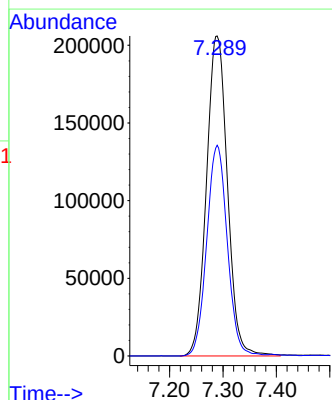
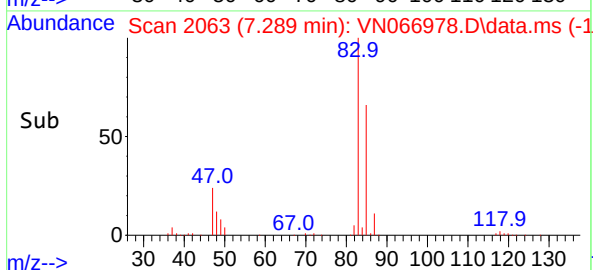


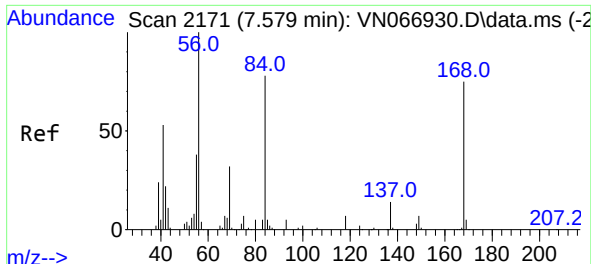
#30
Chloroform
Concen: 50.10 ug/l
RT: 7.289 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



Tgt Ion: 83 Resp: 561466

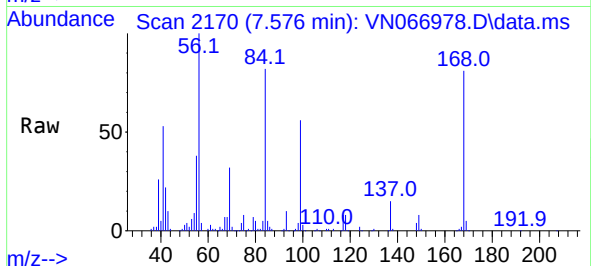
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.6	78.8





#31
Cyclohexane
Concen: 48.16 ug/l
RT: 7.576 min Scan# 2170
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

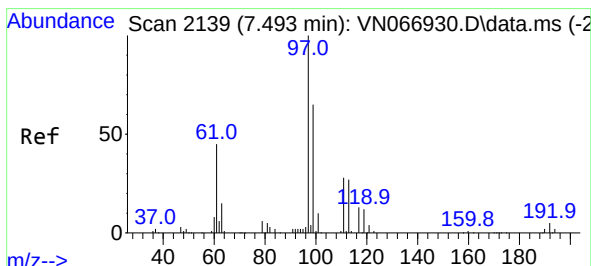
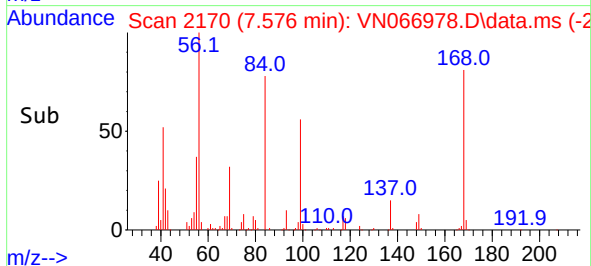
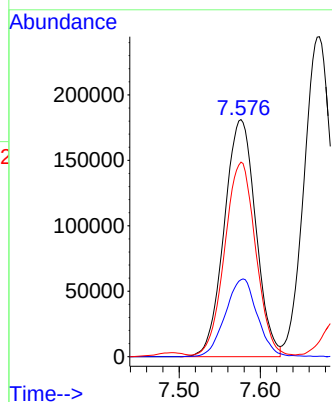
Instrument :
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ClientSampleId :
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Tgt Ion: 56 Resp: 488184
Ion Ratio Lower Upper
56 100
69 32.5 26.6 39.8
84 80.6 70.4 105.6

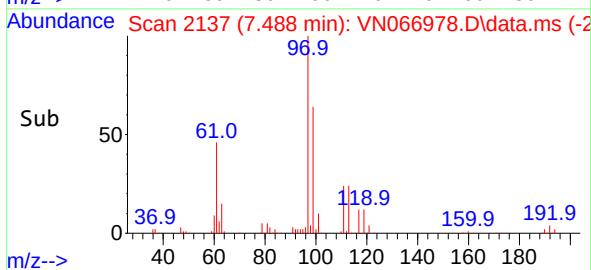
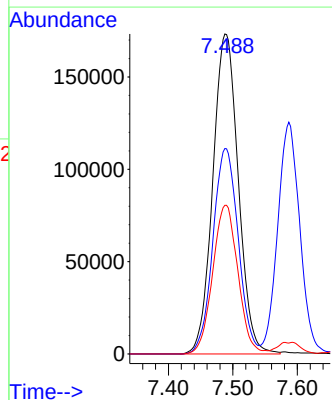
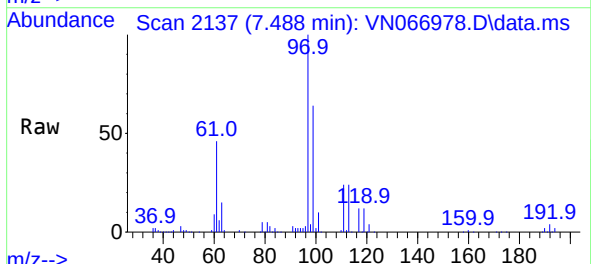
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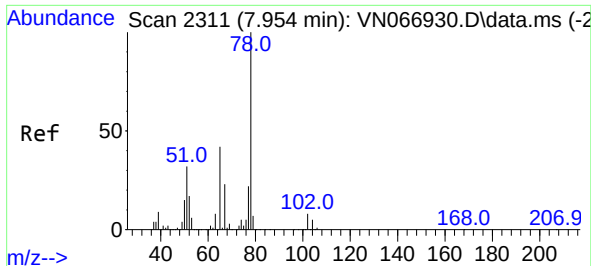
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#32
1,1,1-Trichloroethane
Concen: 49.26 ug/l
RT: 7.488 min Scan# 2137
Delta R.T. -0.005 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion: 97 Resp: 476280
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 46.1 34.3 51.5





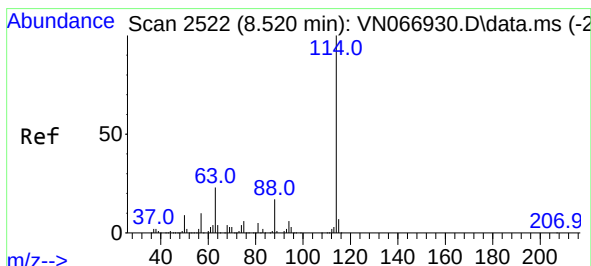
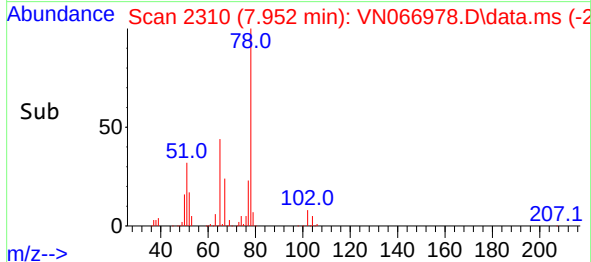
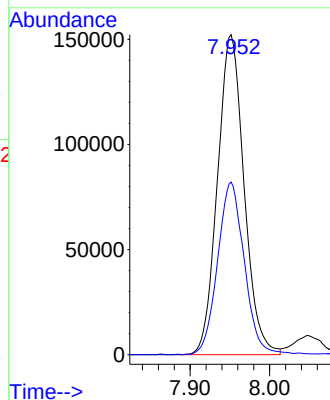
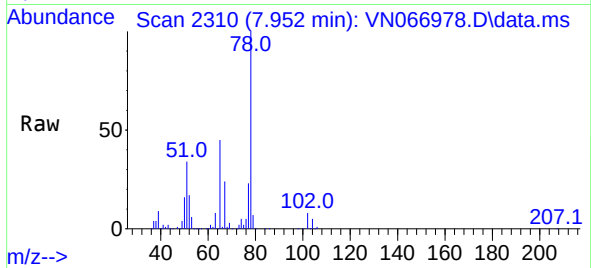
#33
1,2-Dichloroethane-d4
Concen: 49.12 ug/l
RT: 7.952 min Scan# 2310
Delta R.T. -0.002 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion: 65 Resp: 353919
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.2

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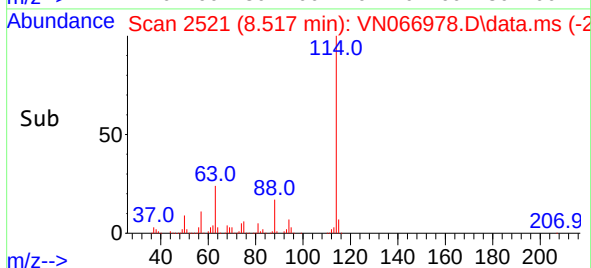
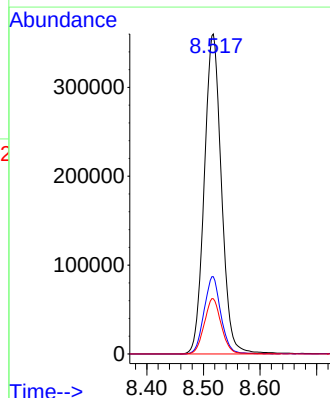
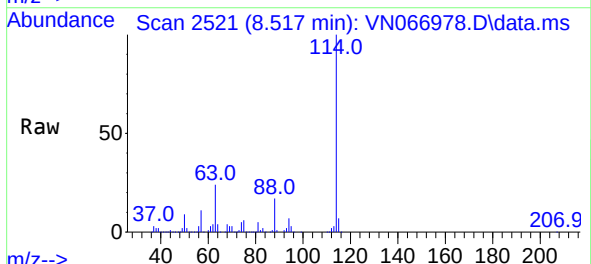
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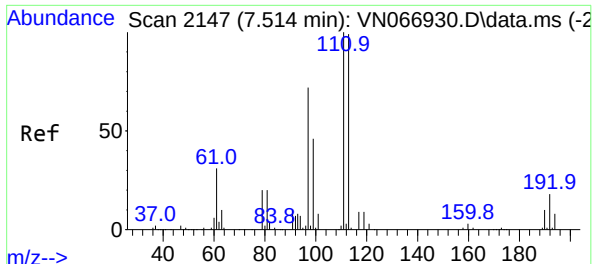
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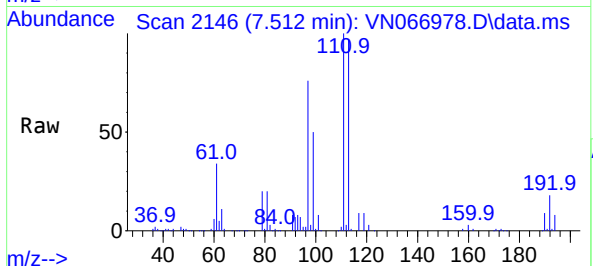
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.517 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion: 114 Resp: 757915
Ion Ratio Lower Upper
114 100
63 24.2 0.0 38.6
88 17.3 0.0 30.6

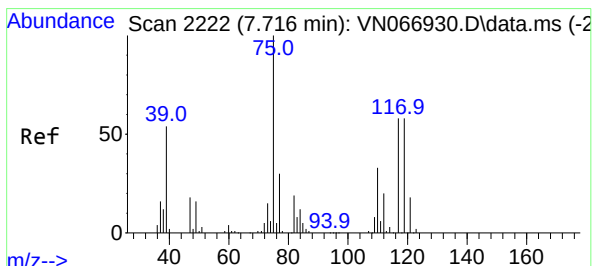
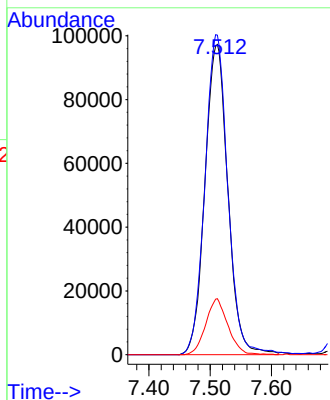
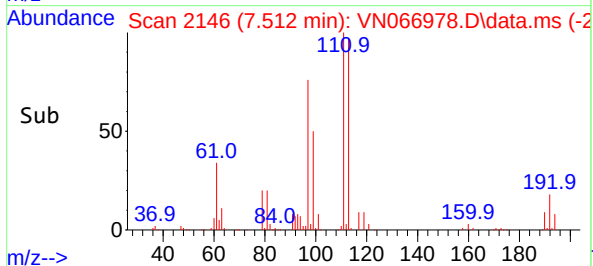




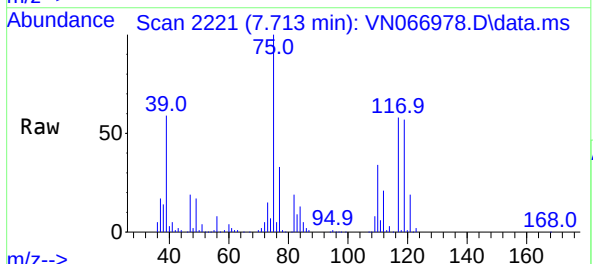
#35
Dibromofluoromethane
Concen: 49.21 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



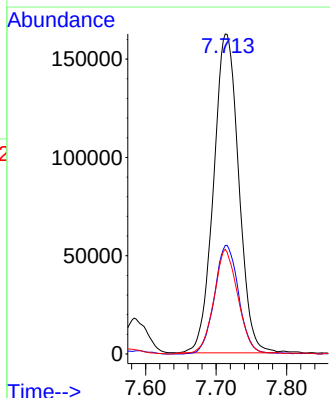
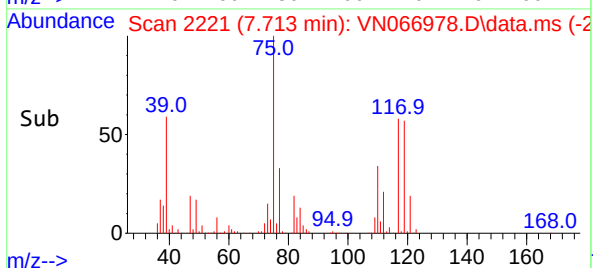
Tgt Ion: 113 Resp: 253249
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 17.4 15.4 23.0



#36
1,1-Dichloropropene
Concen: 50.90 ug/l
RT: 7.713 min Scan# 2221
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



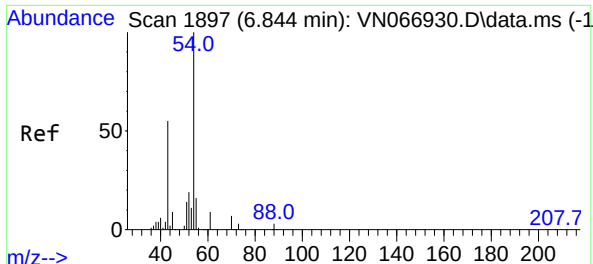
Tgt Ion: 75 Resp: 401781
Ion Ratio Lower Upper
75 100
110 32.9 18.2 54.6
77 31.5 24.9 37.3



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#37

Ethyl Acetate

Concen: 54.85 ug/l

RT: 6.844 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VN066978.D

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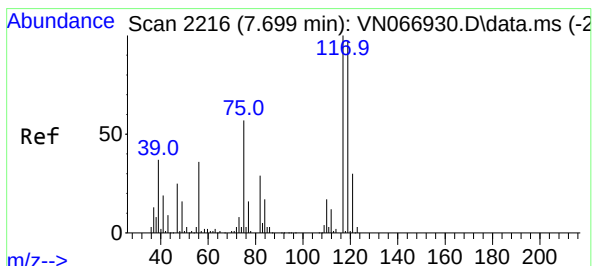
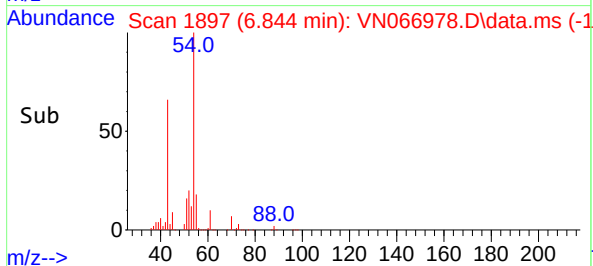
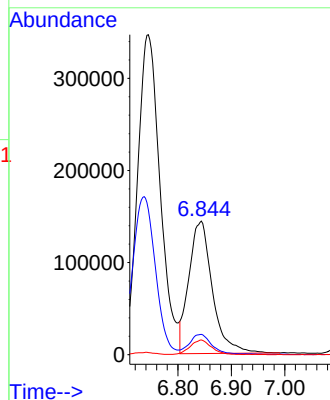
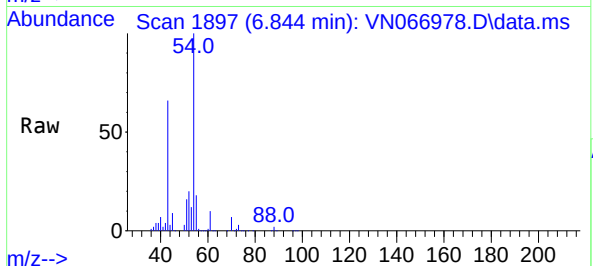
Tgt Ion: 43 Resp: 441263

Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.6	17.4
70	9.8	8.6	13.0

Instrument :
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#38

Carbon Tetrachloride

Concen: 50.26 ug/l

RT: 7.694 min Scan# 2214

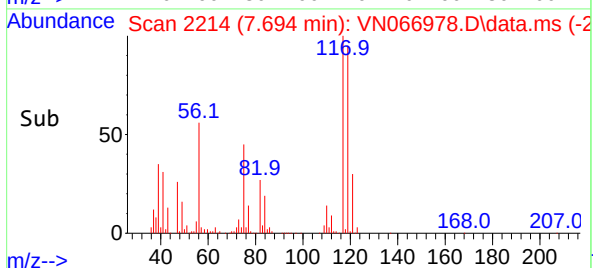
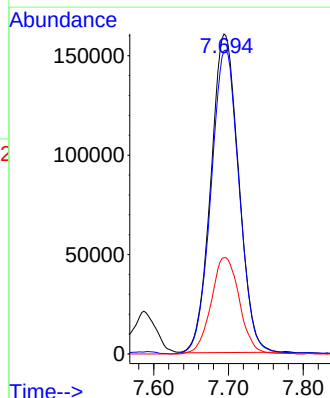
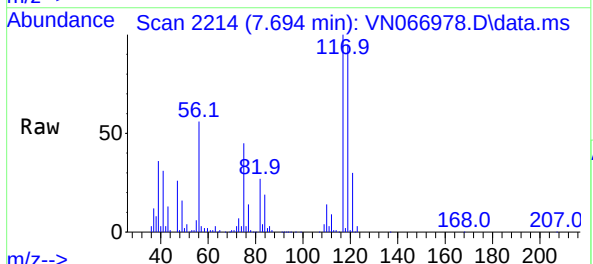
Delta R.T. -0.005 min

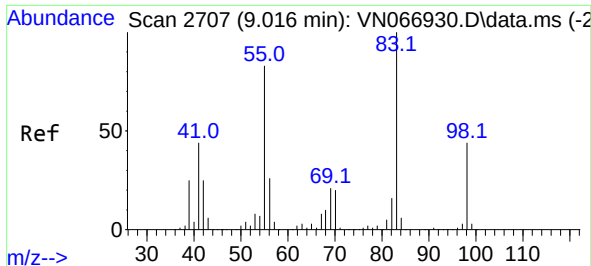
Lab File: VN066978.D

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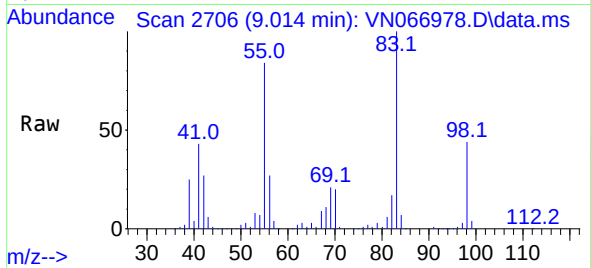
Tgt Ion: 117 Resp: 413669

Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.0	114.0
121	30.3	24.5	36.7

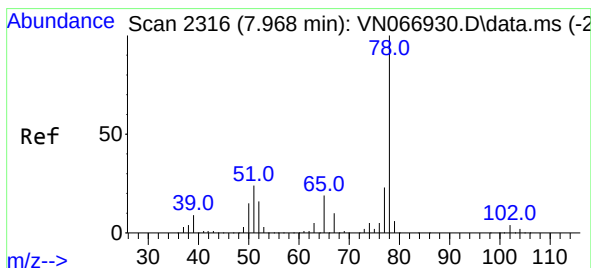
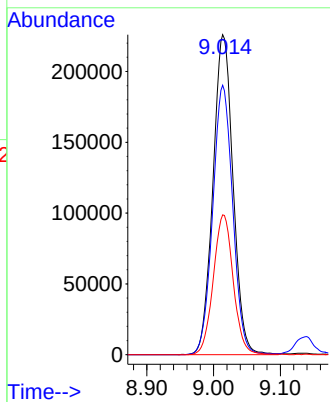
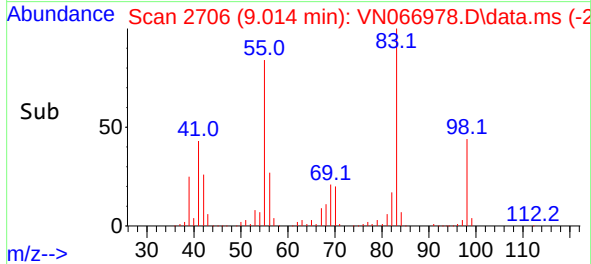




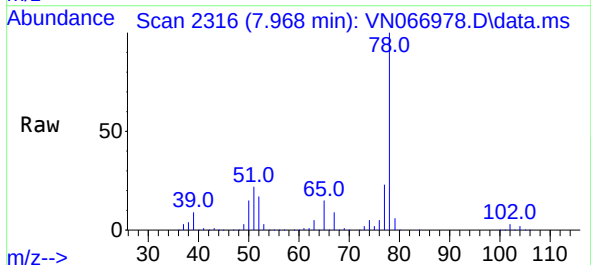
#39
Methylcyclohexane
Concen: 53.78 ug/l
RT: 9.014 min Scan# 2706
Delta R.T. -0.002 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



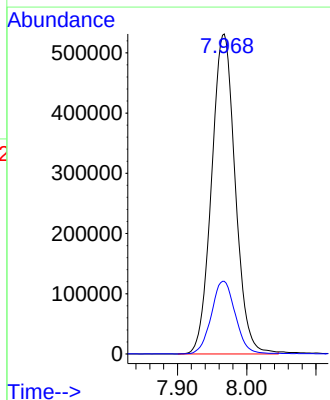
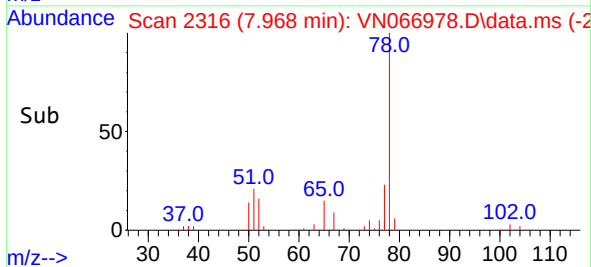
Tgt Ion: 83 Resp: 473287
Ion Ratio Lower Upper
83 100
55 84.2 58.9 88.3
98 43.7 35.9 53.9



#40
Benzene
Concen: 50.90 ug/l
RT: 7.968 min Scan# 2316
Delta R.T. -0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



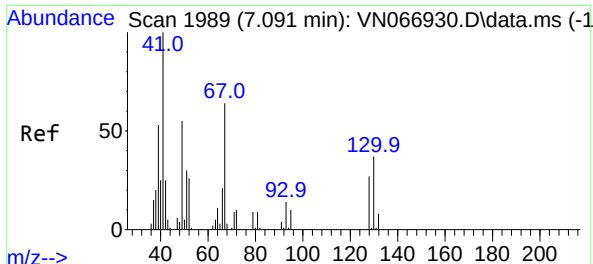
Tgt Ion: 78 Resp: 1261386
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.4



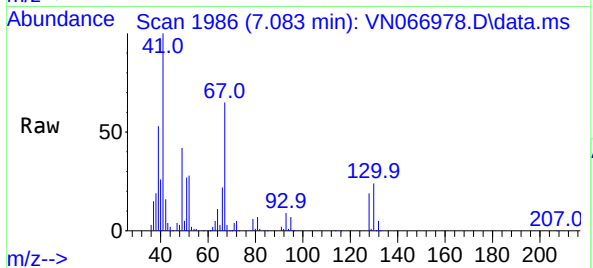
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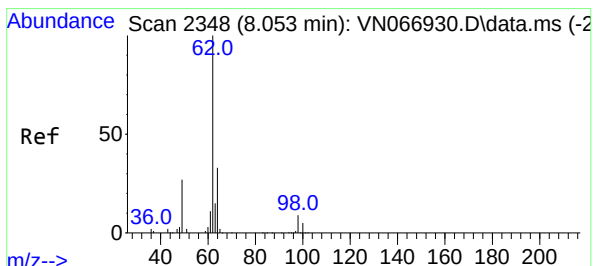
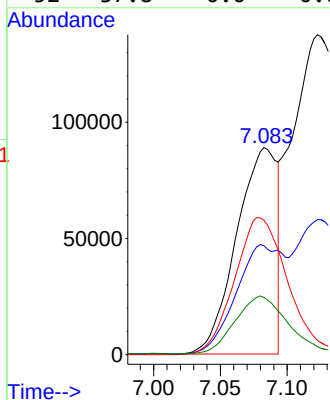
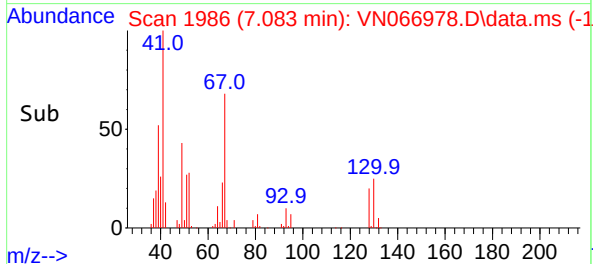
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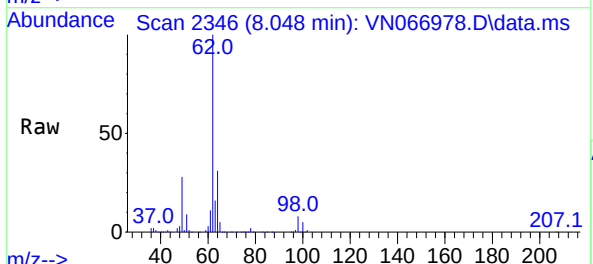
#41
Methacrylonitrile
Concen: 54.09 ug/l
RT: 7.083 min Scan# 1986
Delta R.T. -0.008 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



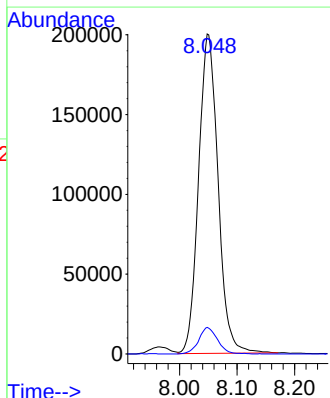
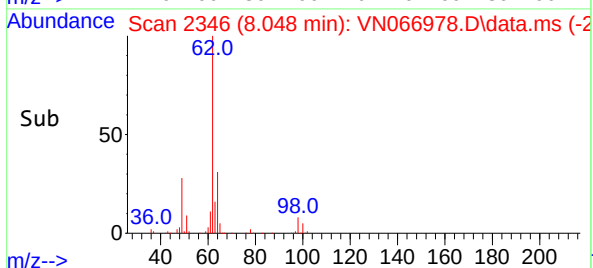
Tgt Ion: 41 Resp: 186989
Ion Ratio Lower Upper
41 100
39 64.5 0.0 0.0#
67 89.4 0.0 0.0#
52 37.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 53.32 ug/l
RT: 8.048 min Scan# 2346
Delta R.T. -0.005 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



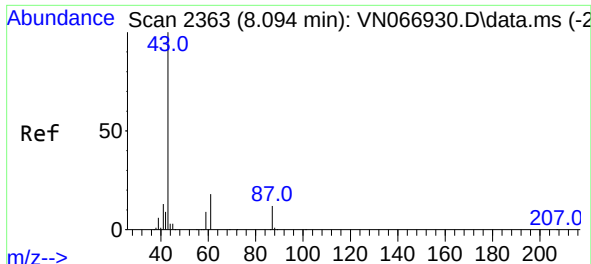
Tgt Ion: 62 Resp: 471340
Ion Ratio Lower Upper
62 100
98 8.1 0.0 18.6



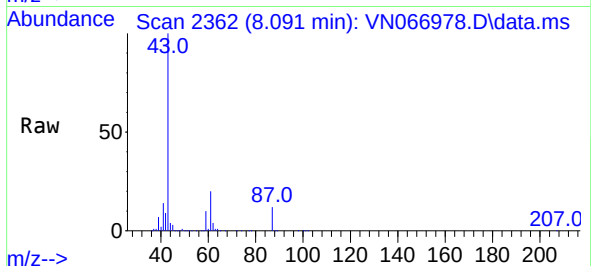
Instrument :
MSVOA_N
ClientSampleId :
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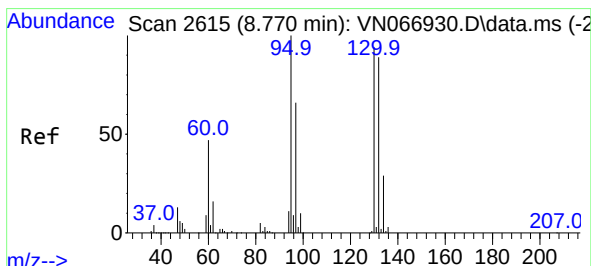
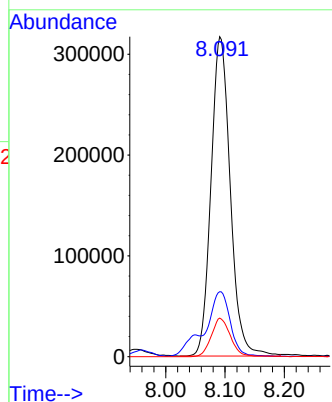
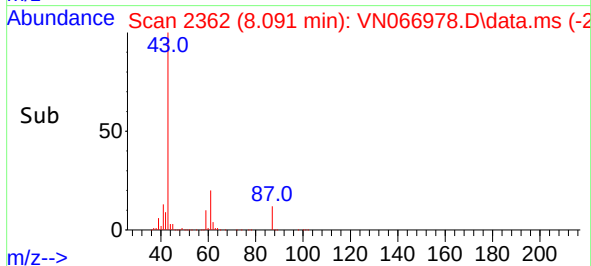
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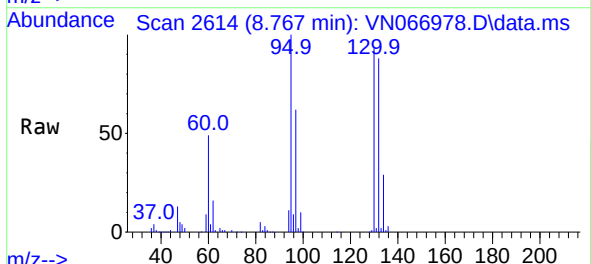
#43
Isopropyl Acetate
Concen: 54.67 ug/l
RT: 8.091 min Scan# 2362
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



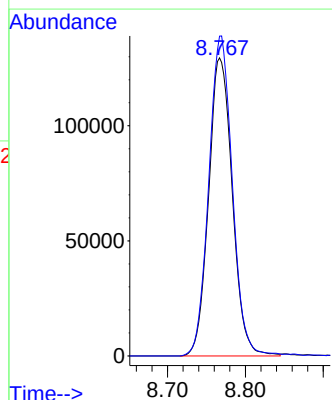
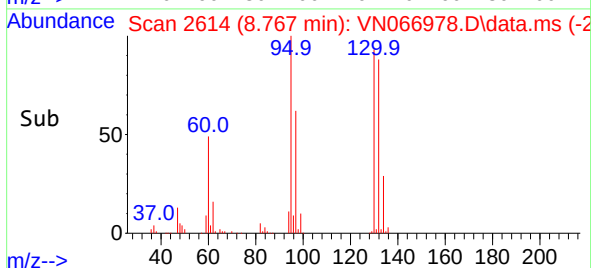
Tgt Ion: 43 Resp: 714124
Ion Ratio Lower Upper
43 100
61 20.7 22.5 33.7#
87 11.9 11.1 16.7



#44
Trichloroethene
Concen: 50.16 ug/l
RT: 8.767 min Scan# 2614
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



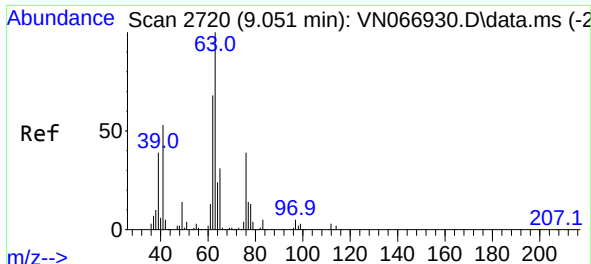
Tgt Ion: 130 Resp: 273846
Ion Ratio Lower Upper
130 100
95 107.3 0.0 199.6



Instrument :
MSVOA_N
ClientSampleId :
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#45

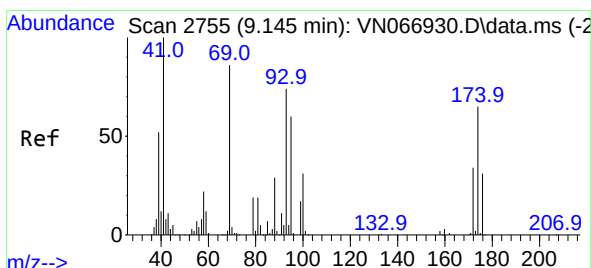
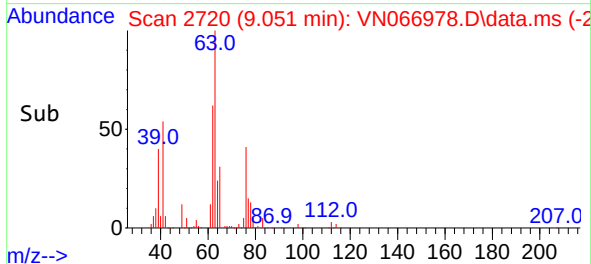
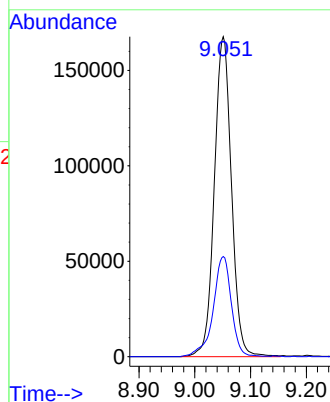
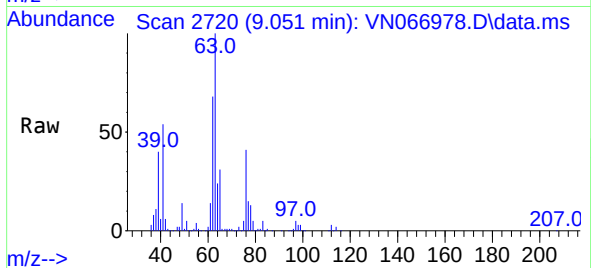
1,2-Dichloropropane
Concen: 51.69 ug/l
RT: 9.051 min Scan# 2720
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion: 63 Resp: 357834
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
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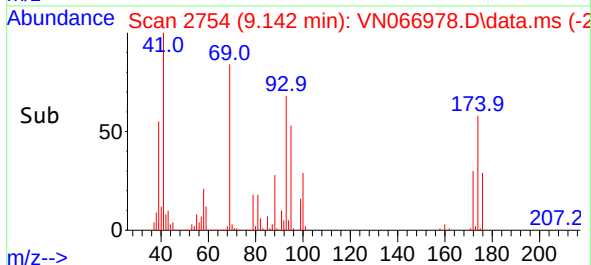
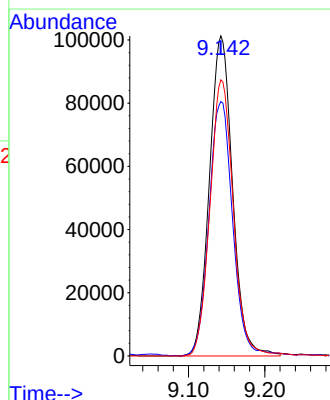
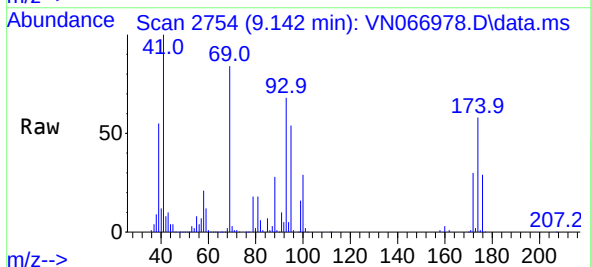
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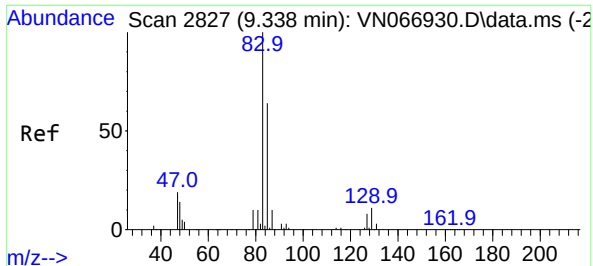


#46

Dibromomethane
Concen: 52.22 ug/l
RT: 9.142 min Scan# 2754
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion: 93 Resp: 213238
Ion Ratio Lower Upper
93 100
95 81.9 67.0 100.6
174 86.4 83.2 124.8





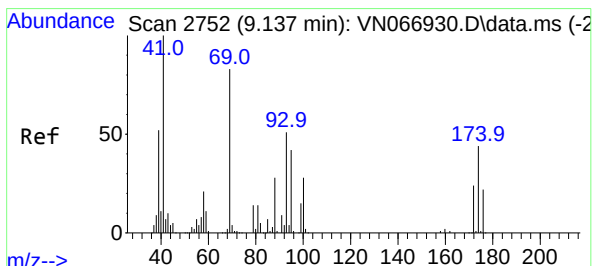
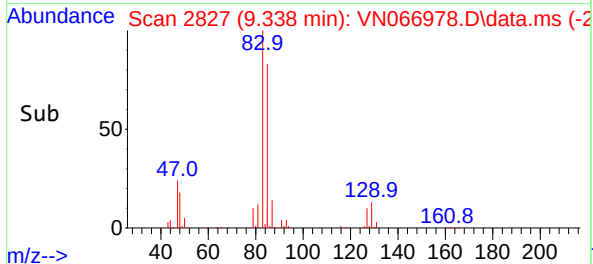
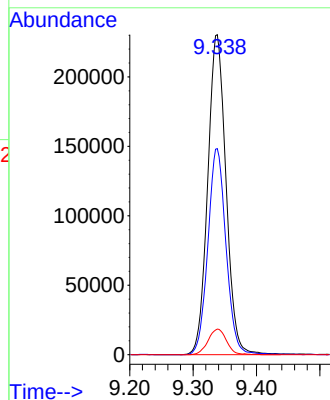
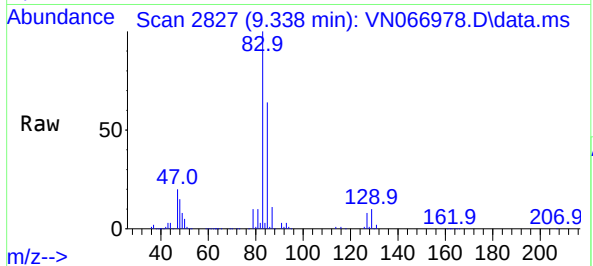
#47
Bromodichloromethane
Concen: 52.35 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion:	83	Resp:	462076
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.0	76.4
127	8.0	7.0	10.6

Instrument :
MSVOA_N
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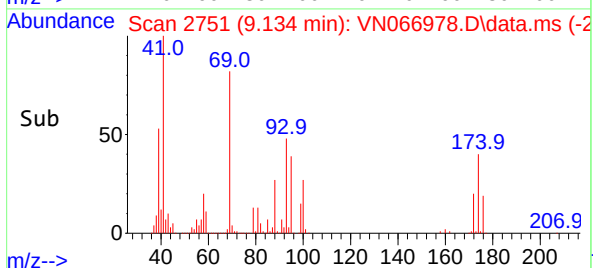
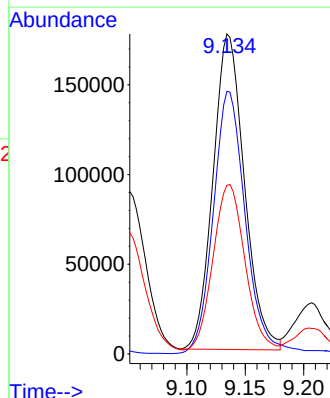
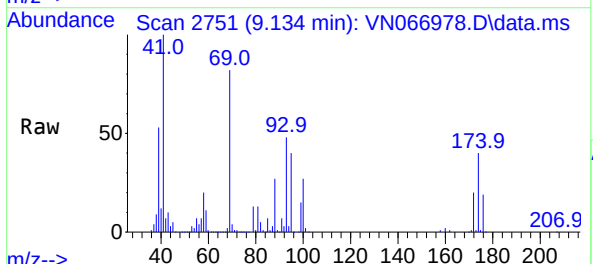
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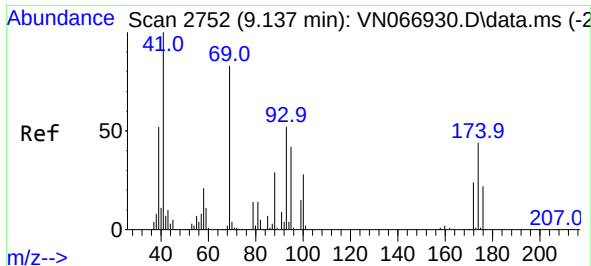
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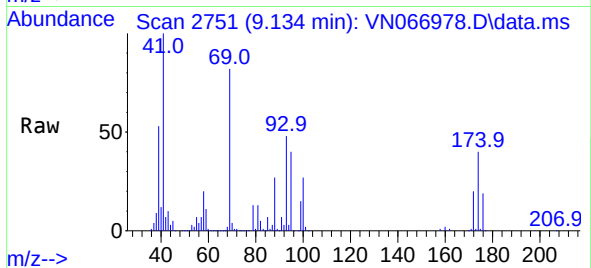
#48
Methyl methacrylate
Concen: 56.85 ug/l
RT: 9.134 min Scan# 2751
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion:	41	Resp:	329011
Ion	Ratio	Lower	Upper
41	100		
69	86.1	75.9	113.9
39	53.3	46.6	69.8

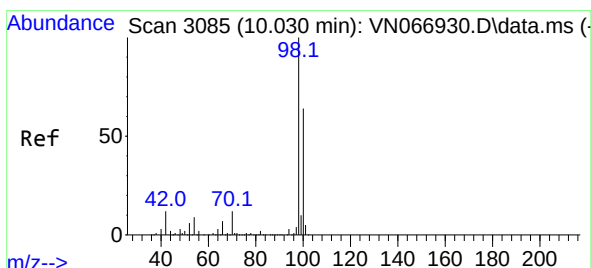
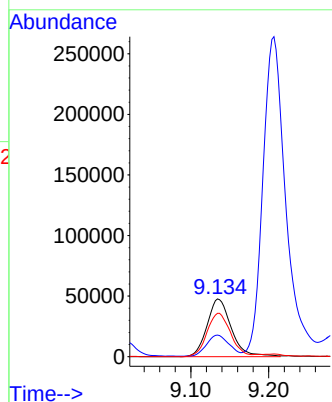
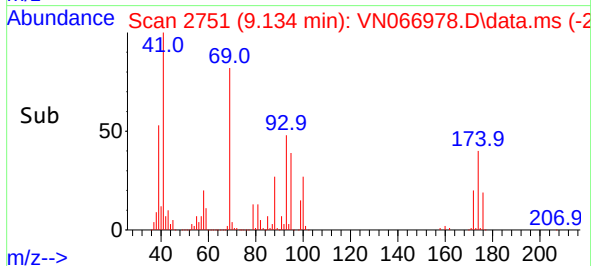




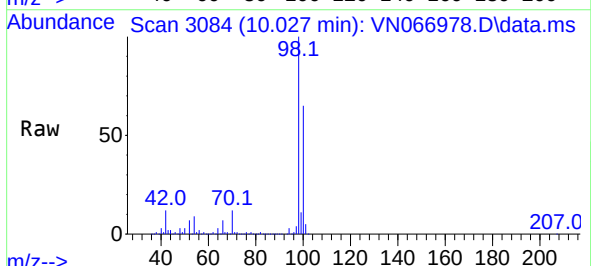
#49
1,4-Dioxane
Concen: 1123.59 ug/l
RT: 9.134 min Scan# 2751
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



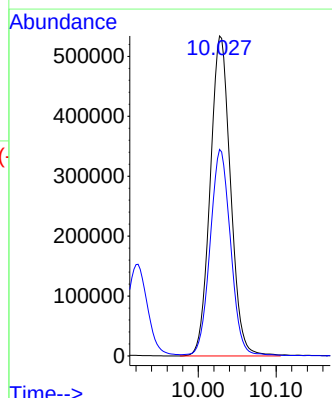
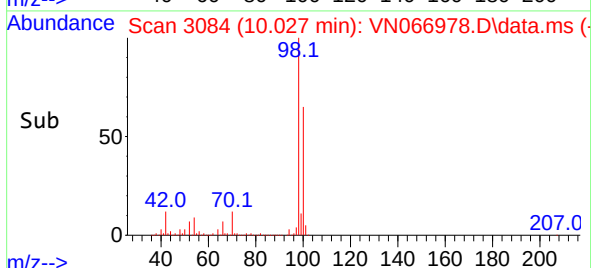
Tgt Ion: 88 Resp: 103078
Ion Ratio Lower Upper
88 100
43 34.0 24.7 37.1
58 73.2 52.6 78.8



#50
Toluene-d8
Concen: 49.41 ug/l
RT: 10.027 min Scan# 3084
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



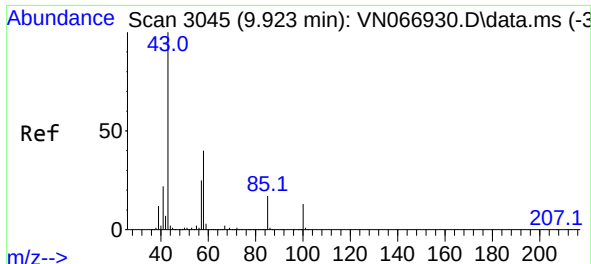
Tgt Ion: 98 Resp: 968349
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7



Instrument :
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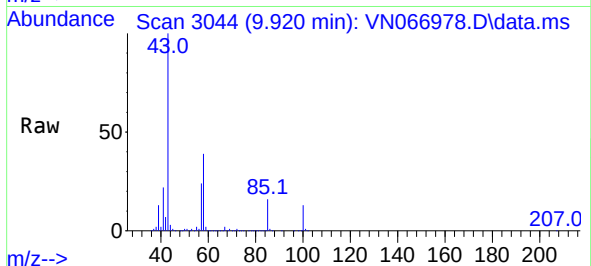
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#51
4-Methyl-2-Pentanone
Concen: 285.47 ug/l
RT: 9.920 min Scan# 3044
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

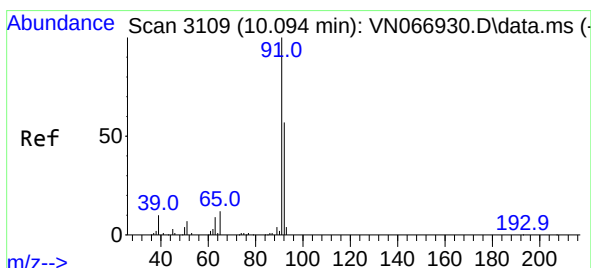
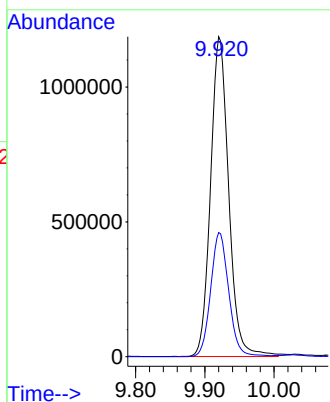
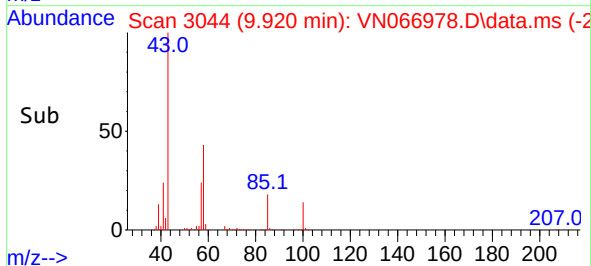
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



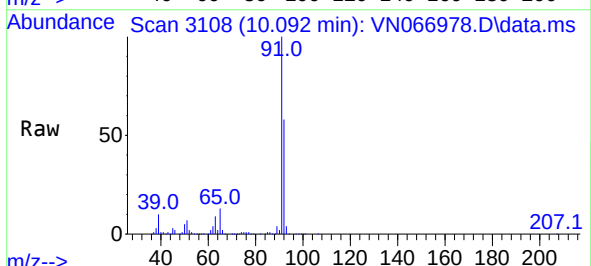
Tgt Ion: 43 Resp: 2155489
Ion Ratio Lower Upper
43 100
58 38.7 32.5 48.7

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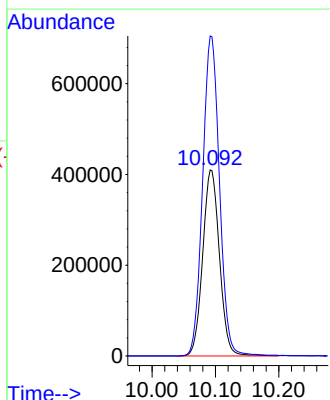
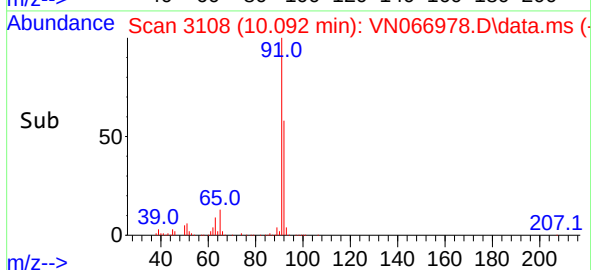
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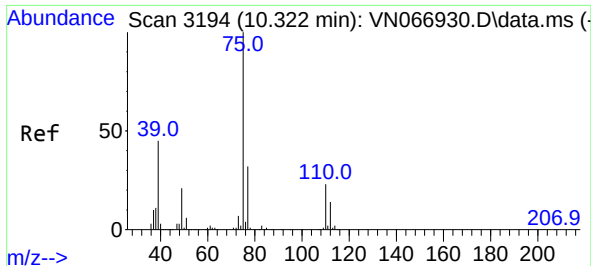


#52
Toluene
Concen: 51.67 ug/l
RT: 10.092 min Scan# 3108
Delta R.T. -0.002 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



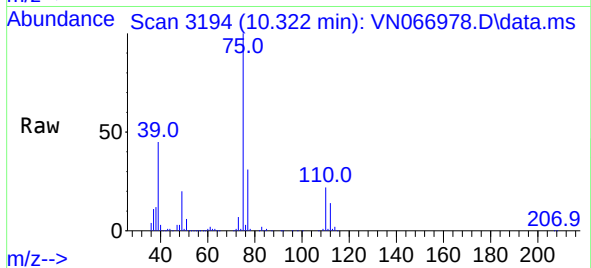
Tgt Ion: 92 Resp: 752516
Ion Ratio Lower Upper
92 100
91 173.0 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 53.40 ug/l
RT: 10.322 min Scan# 3194
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

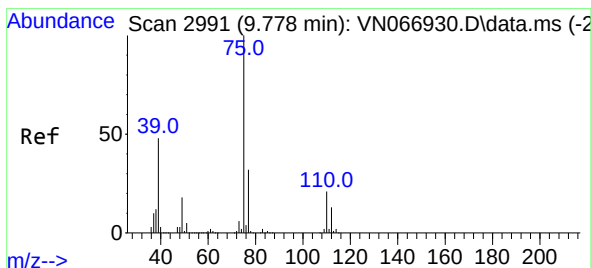
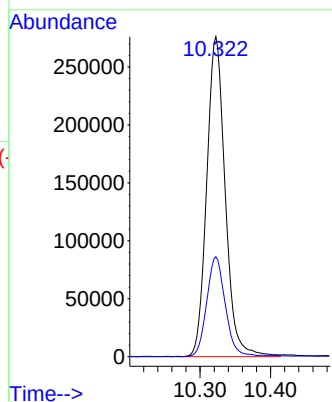
Instrument :
MSVOA_N
ClientSampleId :
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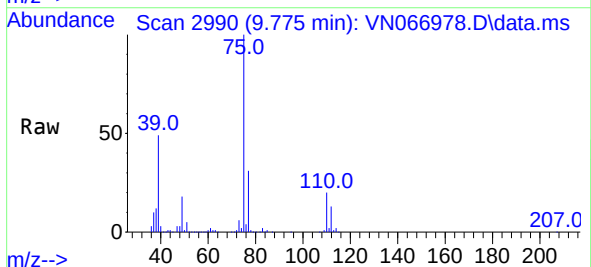
Tgt Ion: 75 Resp: 502736
Ion Ratio Lower Upper
75 100
77 31.2 26.2 39.4

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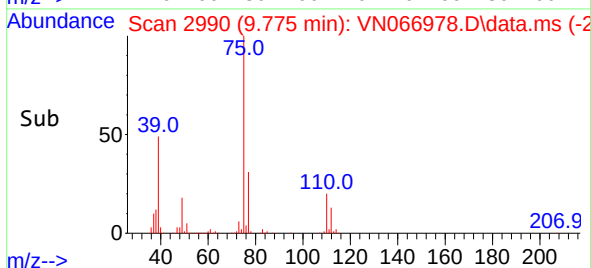
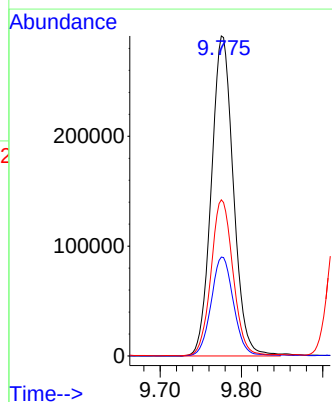
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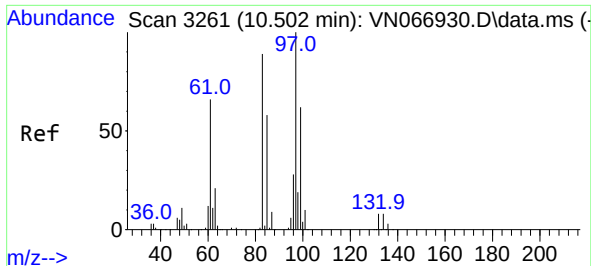


#54
cis-1,3-Dichloropropene
Concen: 52.76 ug/l
RT: 9.775 min Scan# 2990
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

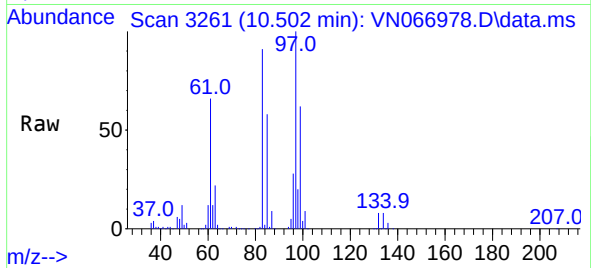


Tgt Ion: 75 Resp: 548326
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3
39 48.7 36.2 54.4

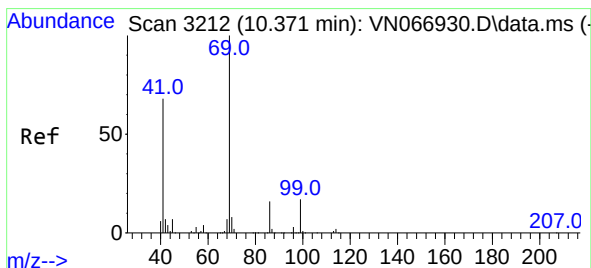
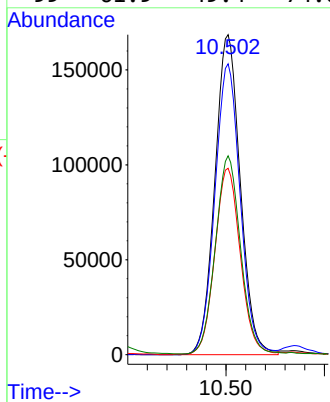
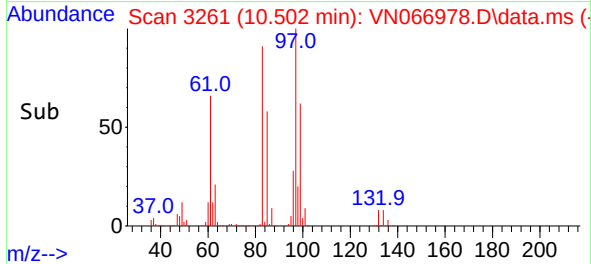




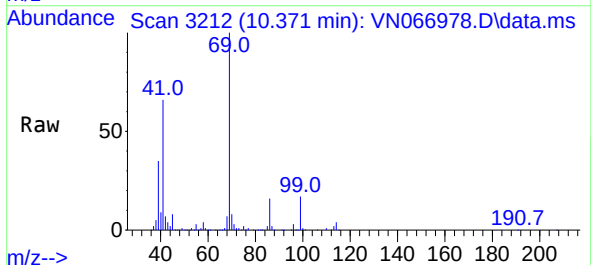
#55
1,1,2-Trichloroethane
Concen: 52.53 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



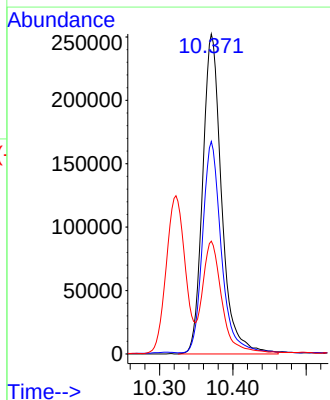
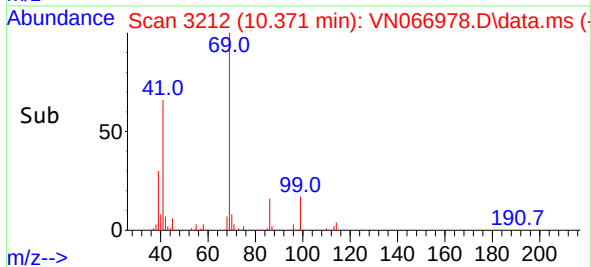
Tgt Ion: 97 Resp: 303499
Ion Ratio Lower Upper
97 100
83 90.9 67.7 101.5
85 58.1 44.5 66.7
99 61.9 49.4 74.0



#56
Ethyl methacrylate
Concen: 49.94 ug/l
RT: 10.371 min Scan# 3212
Delta R.T. -0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



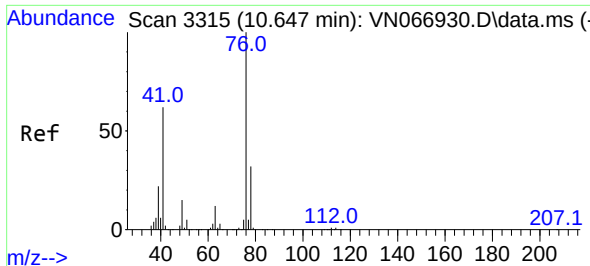
Tgt Ion: 69 Resp: 454208
Ion Ratio Lower Upper
69 100
41 65.5 49.6 74.4
39 34.7 28.0 42.0



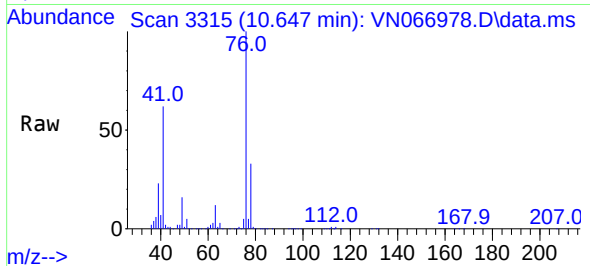
Instrument :
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ClientSampleId :
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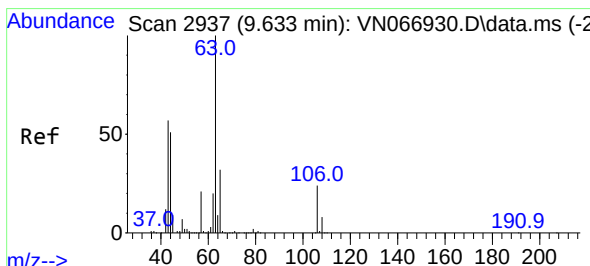
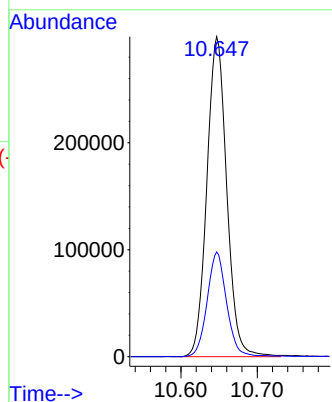
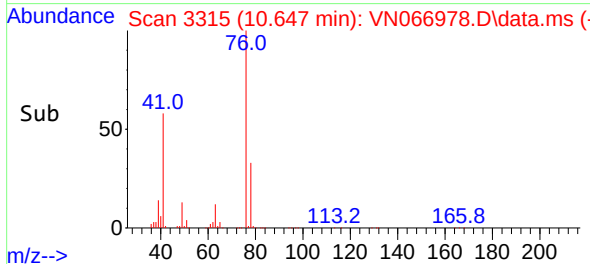
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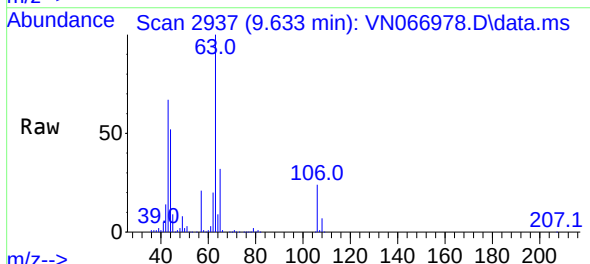
#57
1,3-Dichloropropane
Concen: 52.88 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. -0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



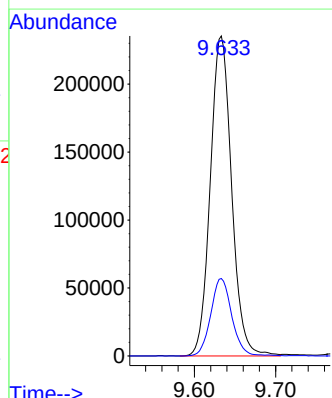
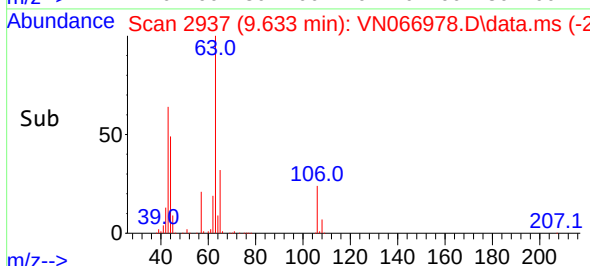
Tgt Ion: 76 Resp: 541595
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 310.29 ug/l
RT: 9.633 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



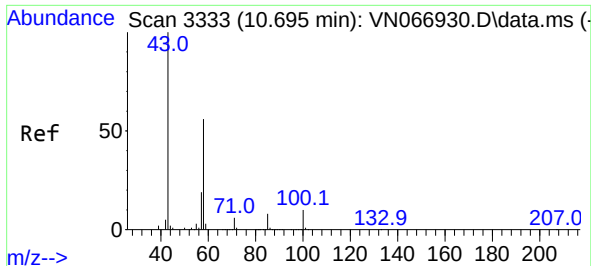
Tgt Ion: 63 Resp: 429388
Ion Ratio Lower Upper
63 100
106 23.8 22.6 33.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

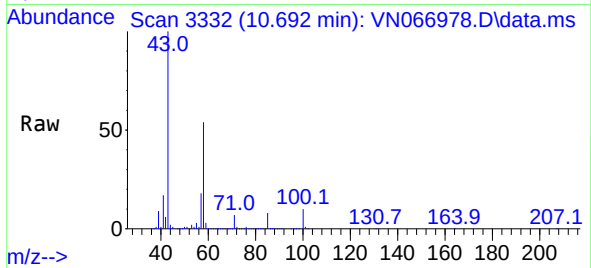
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#59
2-Hexanone
Concen: 259.75 ug/l
RT: 10.692 min Scan# 3332
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

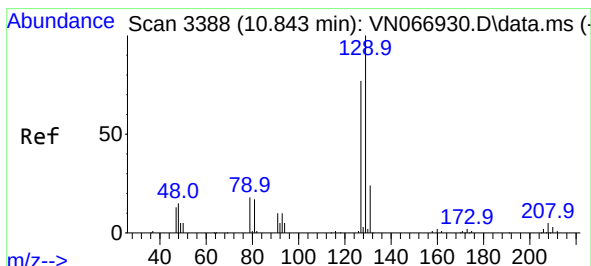
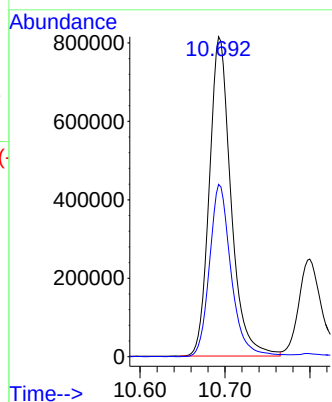
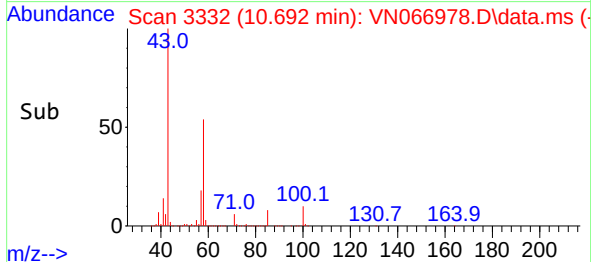
Instrument :
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ClientSampleId :
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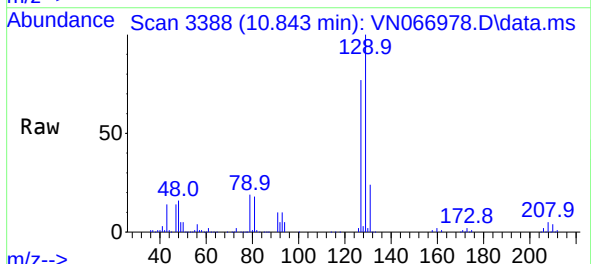
Tgt Ion: 43 Resp: 1439822
Ion Ratio Lower Upper
43 100
58 54.2 28.1 84.3

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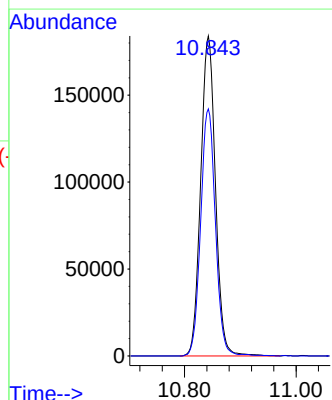
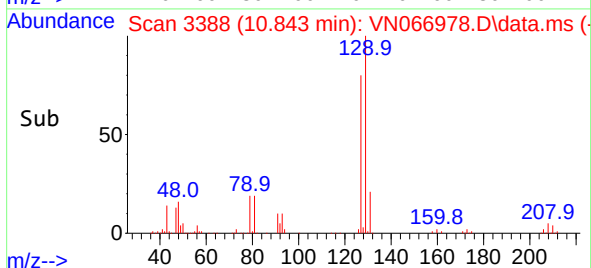
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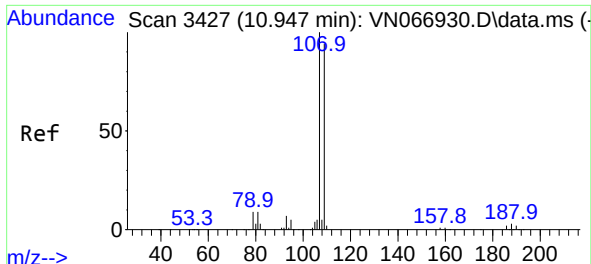


#60
Dibromochloromethane
Concen: 52.23 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



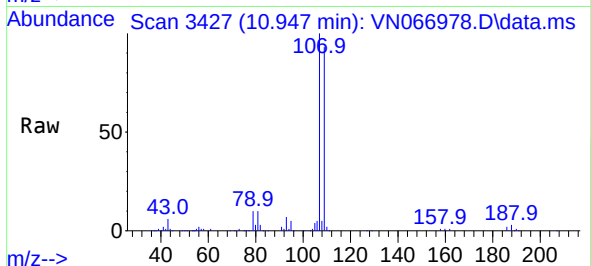
Tgt Ion: 129 Resp: 337961
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.29 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

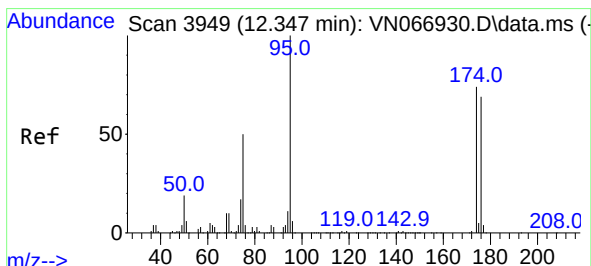
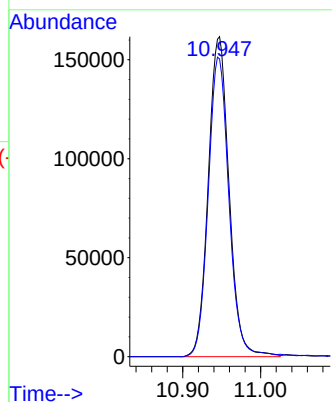
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



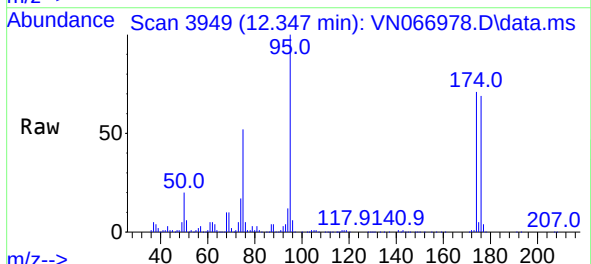
Tgt Ion:107 Resp: 299994
Ion Ratio Lower Upper
107 100
109 93.1 75.6 113.4

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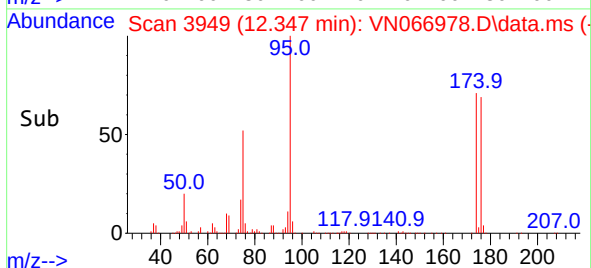
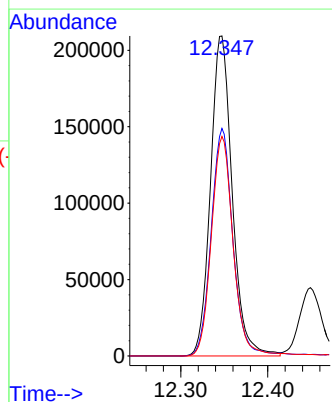
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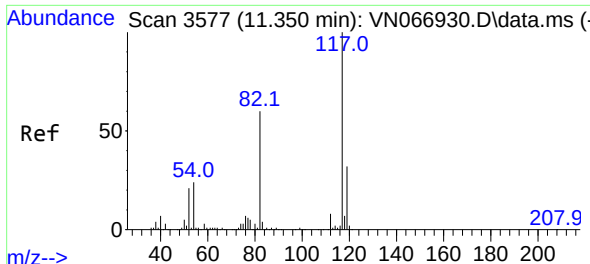


#62
4-Bromofluorobenzene
Concen: 54.77 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



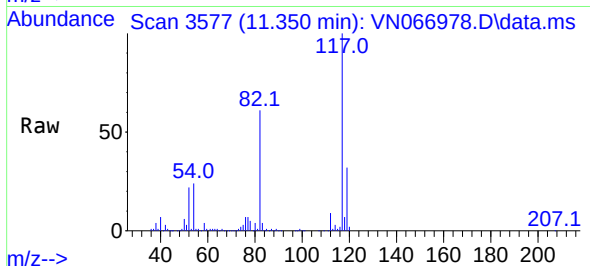
Tgt Ion: 95 Resp: 363470
Ion Ratio Lower Upper
95 100
174 70.9 0.0 169.0
176 68.9 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

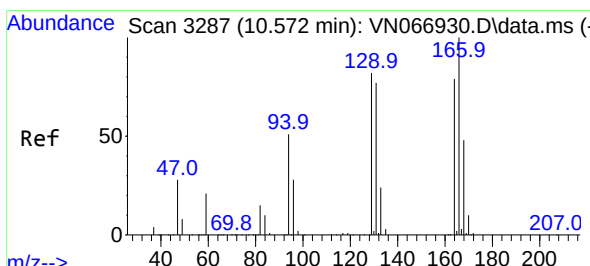
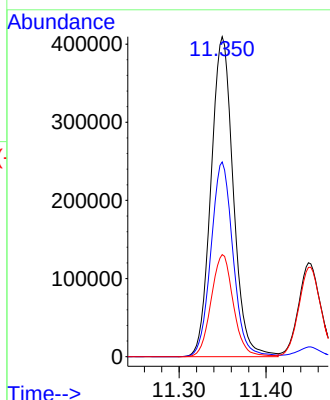
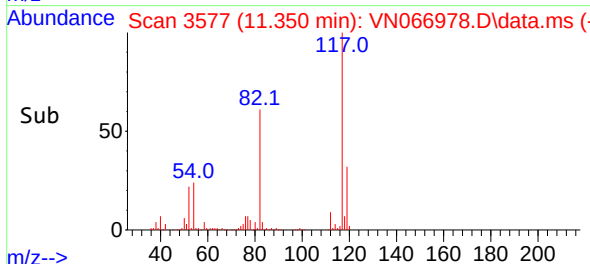
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



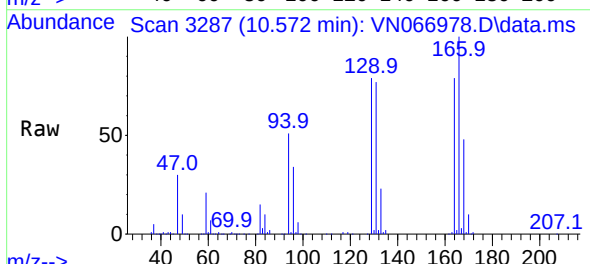
Tgt Ion:117 Resp: 728298
Ion Ratio Lower Upper
117 100
82 60.9 43.7 65.5
119 31.9 26.1 39.1

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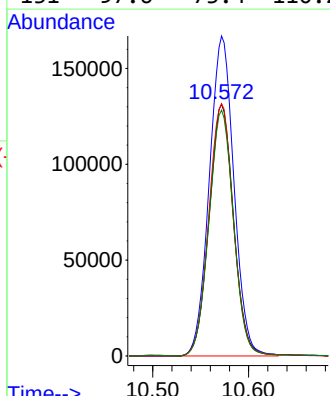
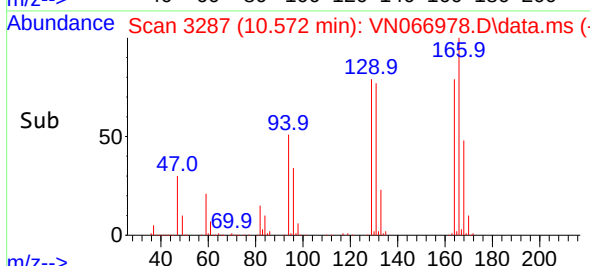
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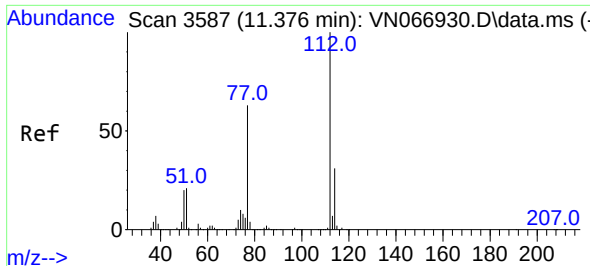


#64
Tetrachloroethene
Concen: 46.98 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. -0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



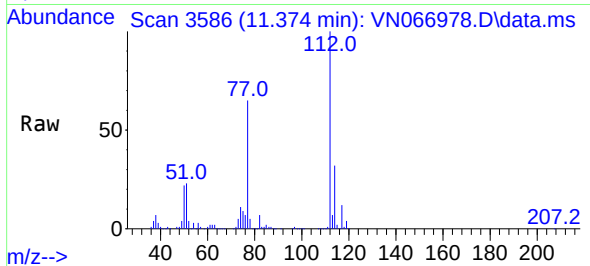
Tgt Ion:164 Resp: 233873
Ion Ratio Lower Upper
164 100
166 127.1 102.6 154.0
129 100.2 76.2 114.4
131 97.6 73.4 110.2





#65
Chlorobenzene
Concen: 49.86 ug/l
RT: 11.374 min Scan# 3586
Delta R.T. -0.002 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

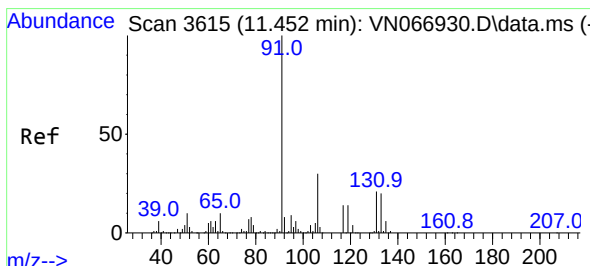
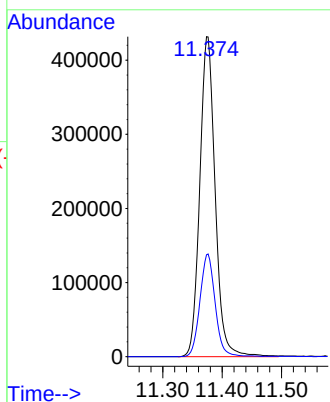
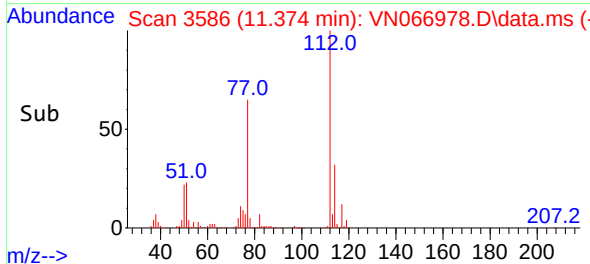
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



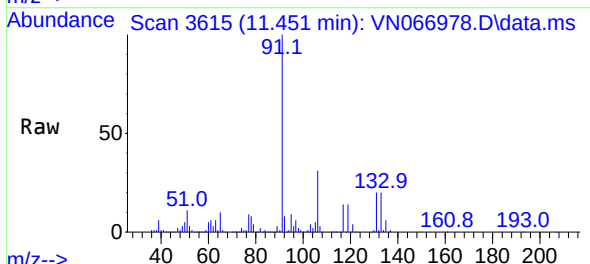
Tgt Ion:112 Resp: 777284
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1

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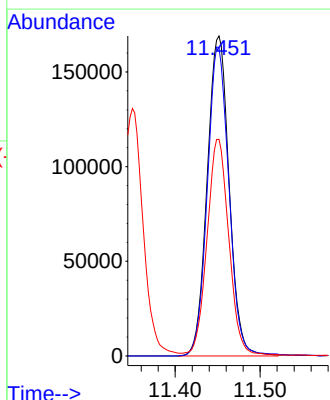
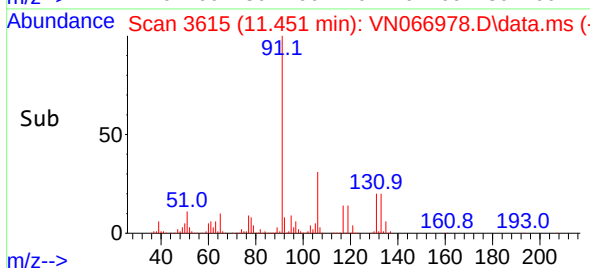
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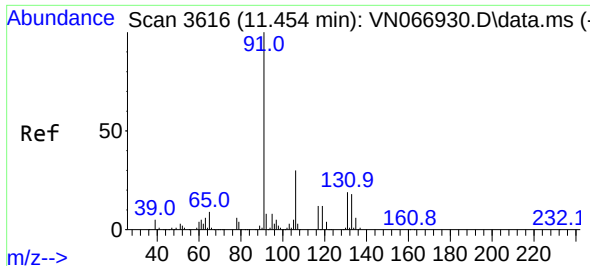


#66
1,1,1,2-Tetrachloroethane
Concen: 50.16 ug/l
RT: 11.451 min Scan# 3615
Delta R.T. -0.001 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



Tgt Ion:131 Resp: 303264
Ion Ratio Lower Upper
131 100
133 95.2 48.0 144.0
119 67.0 34.1 102.2





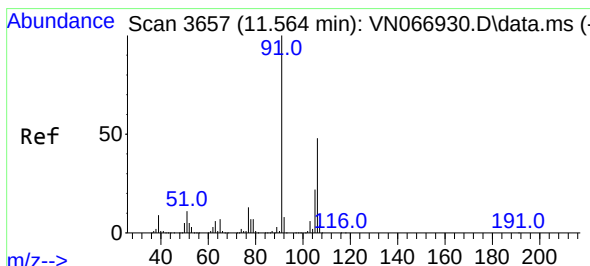
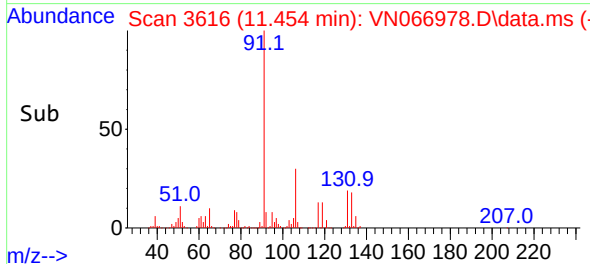
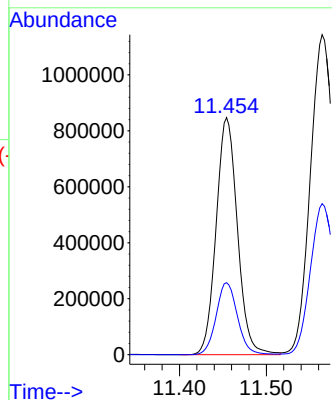
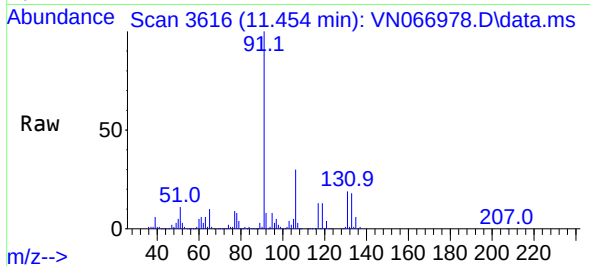
#67
Ethyl Benzene
Concen: 52.56 ug/l
RT: 11.454 min Scan# 3616
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion: 91 Resp: 1442868
Ion Ratio Lower Upper
91 100
106 30.4 25.5 38.3

Instrument :
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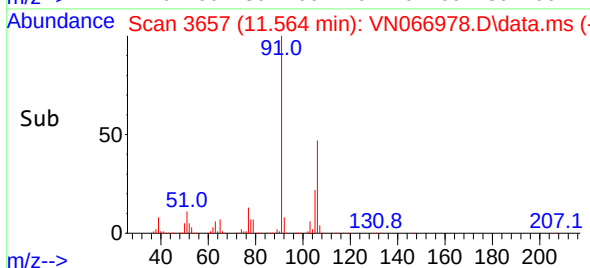
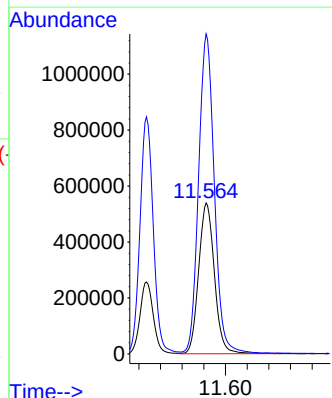
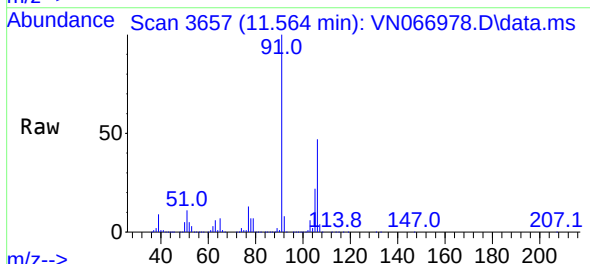
Manual Integrations
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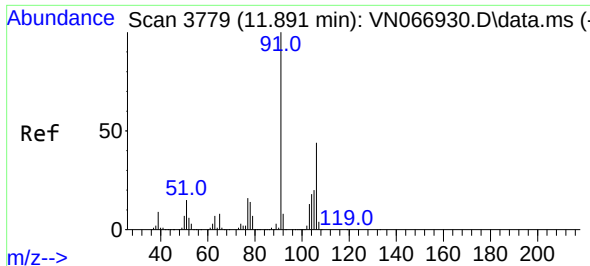
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#68
m/p-Xylenes
Concen: 106.33 ug/l
RT: 11.564 min Scan# 3657
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion:106 Resp: 1086215
Ion Ratio Lower Upper
106 100
91 210.2 161.4 242.0





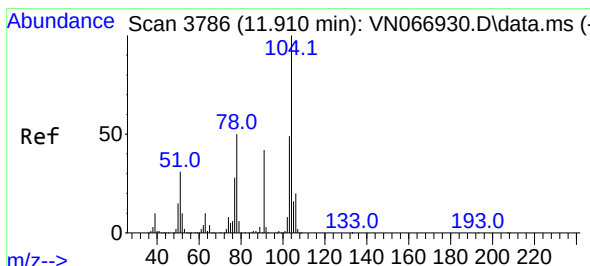
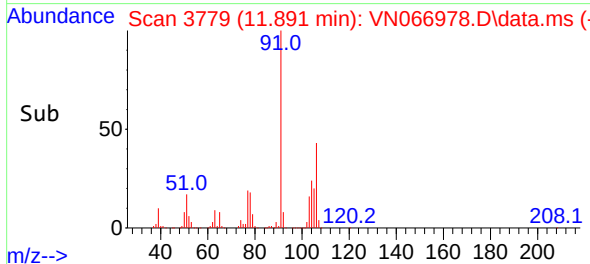
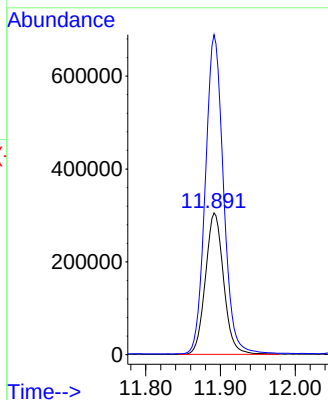
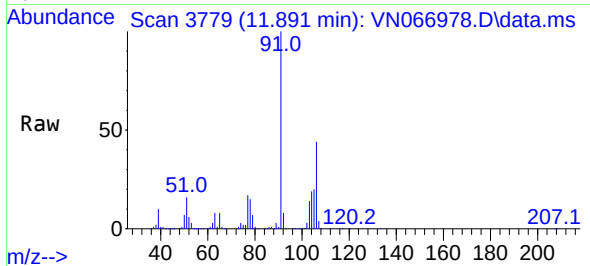
#69
o-Xylene
Concen: 52.21 ug/l
RT: 11.891 min Scan# 3779
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion:106 Resp: 516218
Ion Ratio Lower Upper
106 100
91 224.5 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
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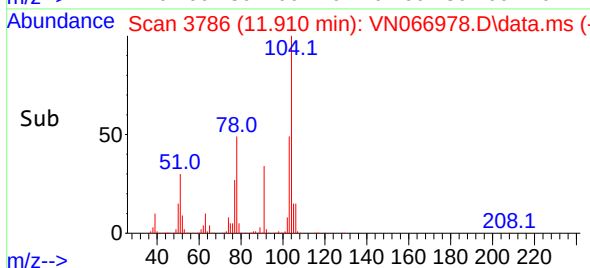
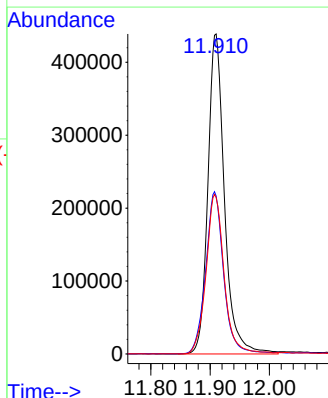
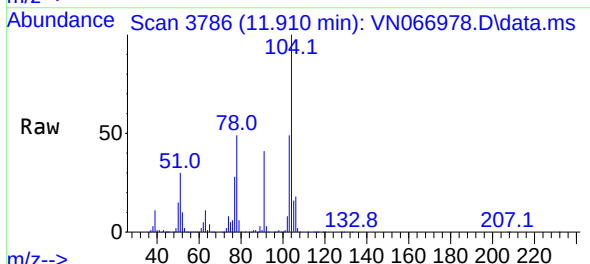
Manual Integrations
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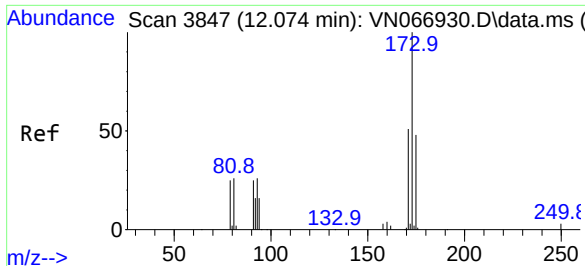
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#70
Styrene
Concen: 48.46 ug/l
RT: 11.910 min Scan# 3786
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion:104 Resp: 852117
Ion Ratio Lower Upper
104 100
78 54.9 39.0 58.4
103 53.9 44.5 66.7





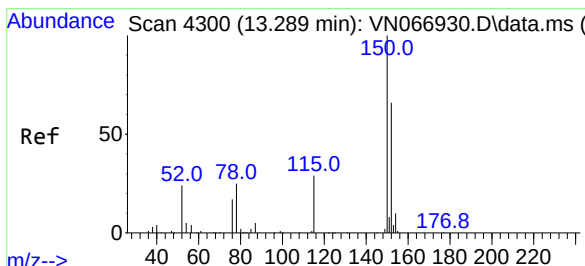
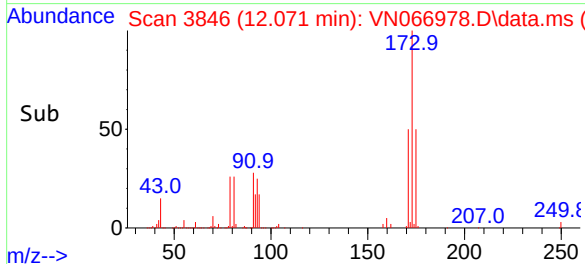
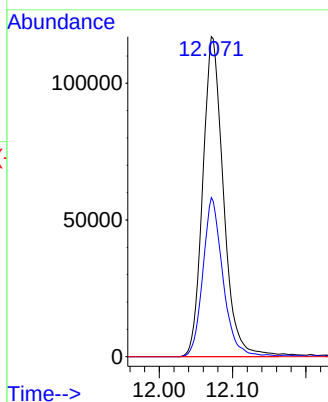
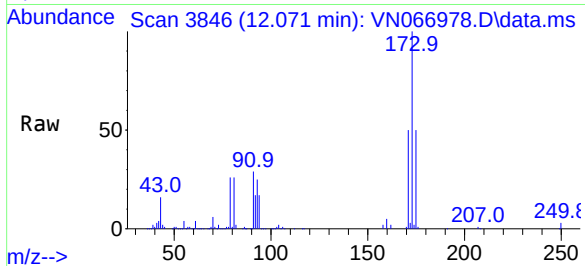
#71
Bromoform
Concen: 52.51 ug/l
RT: 12.071 min Scan# 3846
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion:173 Resp: 229382
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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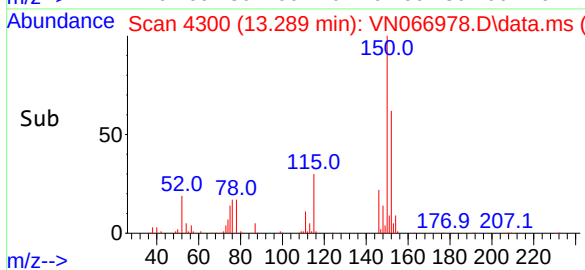
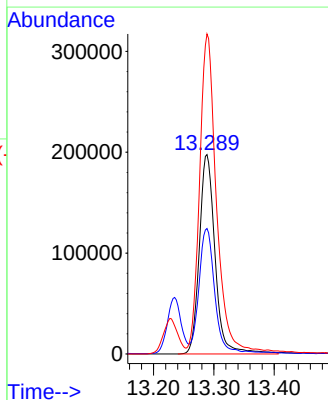
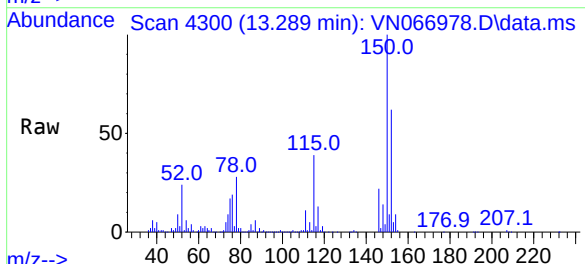
Manual Integrations
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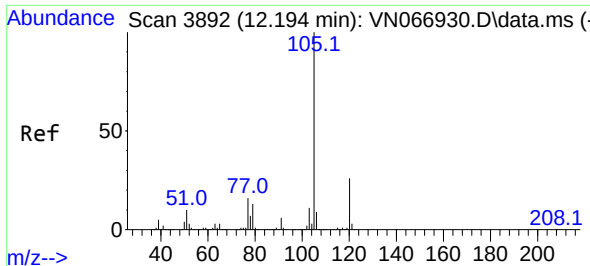
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4300
Delta R.T. -0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

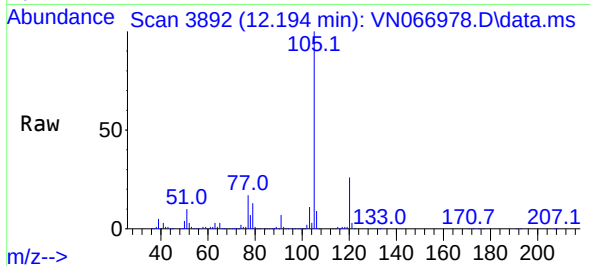
Tgt Ion:152 Resp: 358911
Ion Ratio Lower Upper
152 100
115 59.7 28.5 85.6
150 167.2 0.0 347.6





#73
Isopropylbenzene
Concen: 50.63 ug/l
RT: 12.194 min Scan# 3892
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

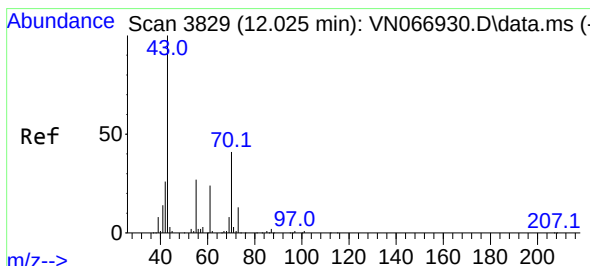
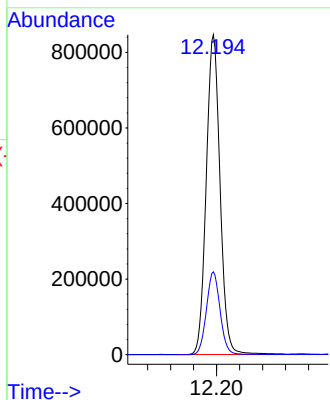
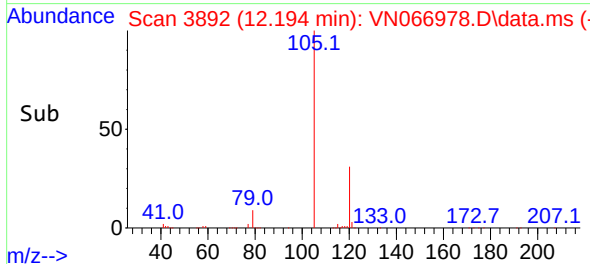
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



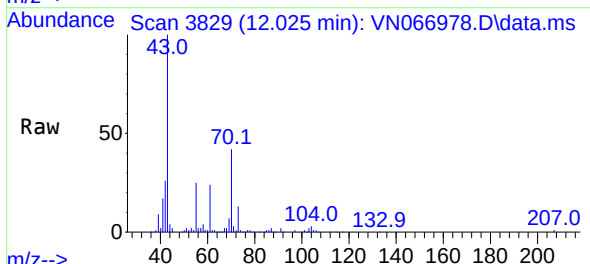
Tgt Ion:105 Resp: 1409567
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9

Manual Integrations
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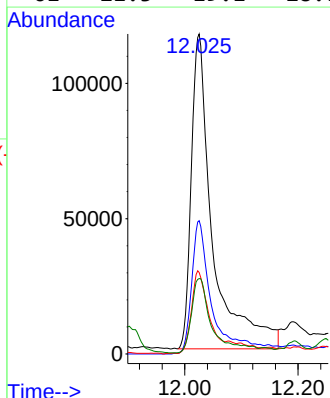
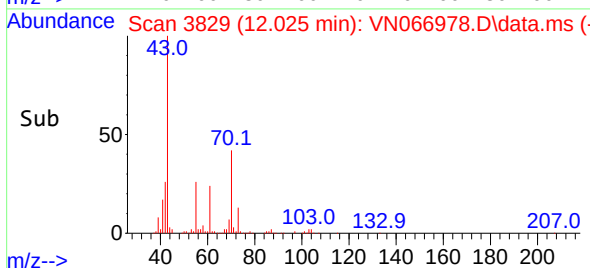
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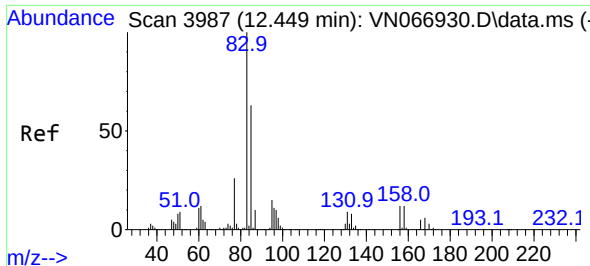


#74
N-ethyl acetate
Concen: 60.89 ug/l
RT: 12.025 min Scan# 3829
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



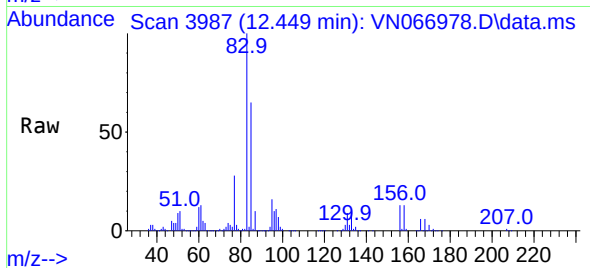
Tgt Ion: 43 Resp: 305880
Ion Ratio Lower Upper
43 100
70 37.1 34.4 51.6
55 21.0 20.7 31.1
61 21.3 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.38 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

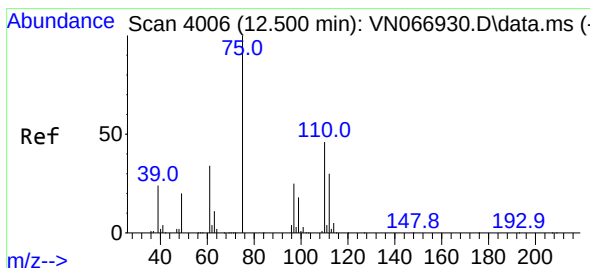
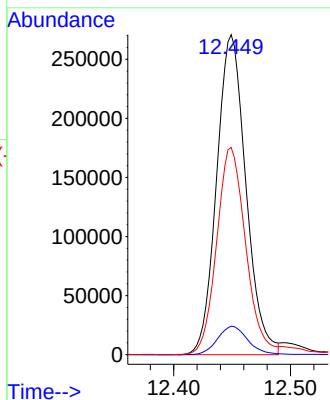
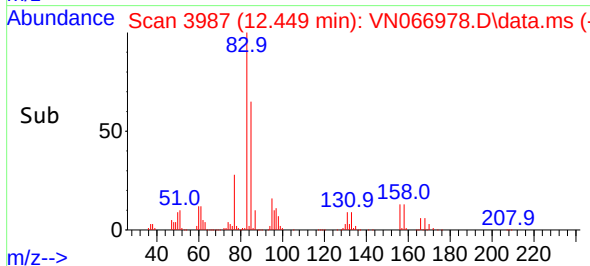
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



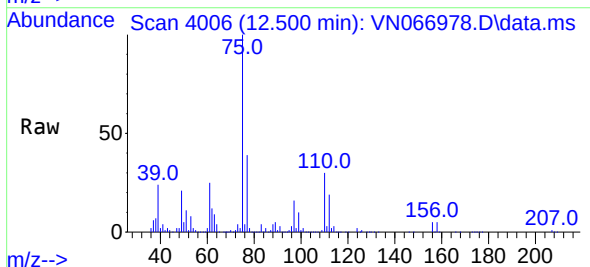
Tgt Ion: 83 Resp: 472153
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 66.2 32.0 96.0

Manual Integrations
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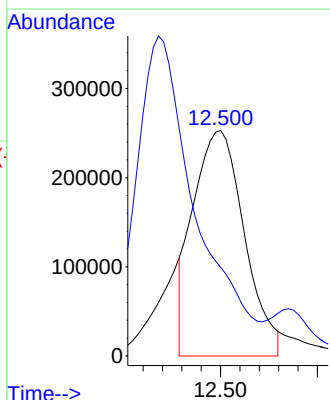
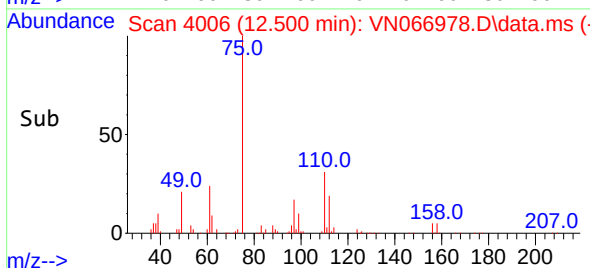
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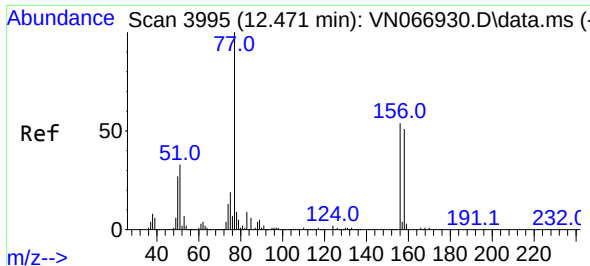


#76
1,2,3-Trichloropropane
Concen: 54.19 ug/l m
RT: 12.500 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



Tgt Ion: 75 Resp: 463355
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





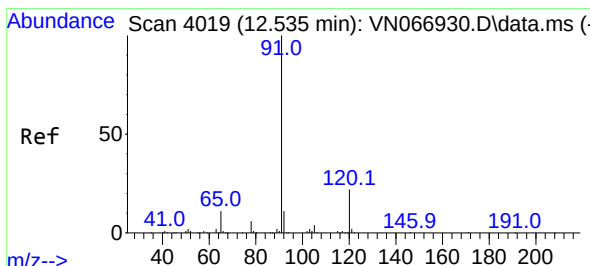
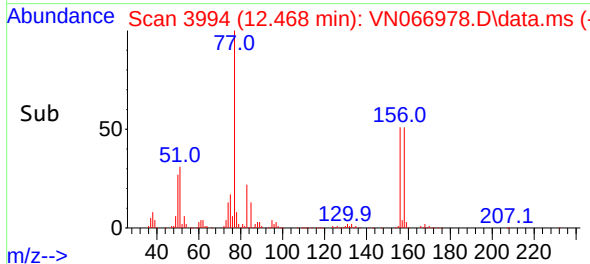
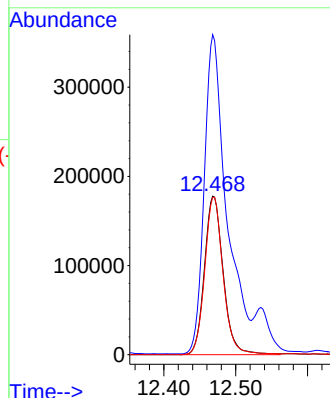
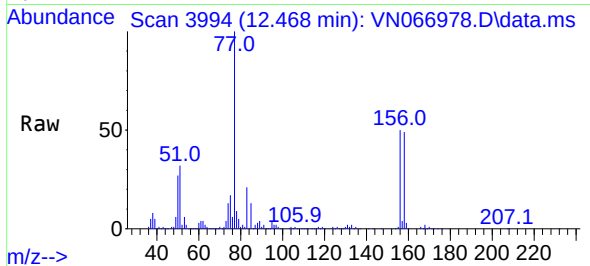
#77
Bromobenzene
Concen: 49.36 ug/l
RT: 12.468 min Scan# 3994
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion:156 Resp: 324191
Ion Ratio Lower Upper
156 100
77 237.9 96.3 288.8
158 97.4 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

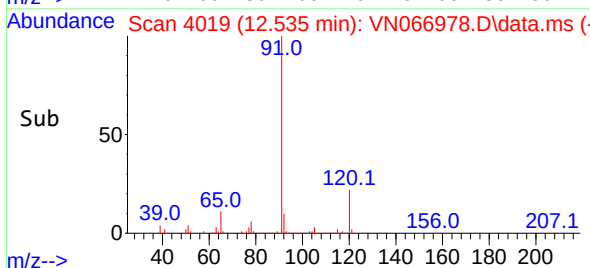
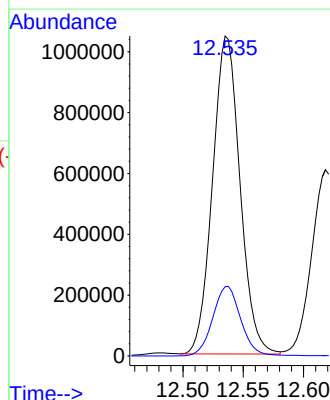
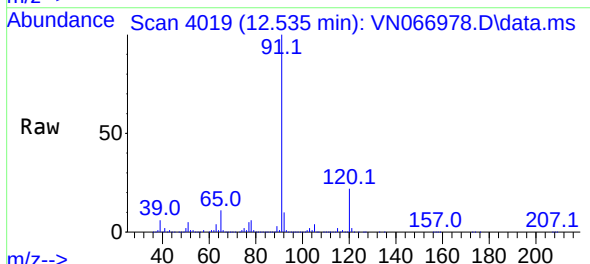
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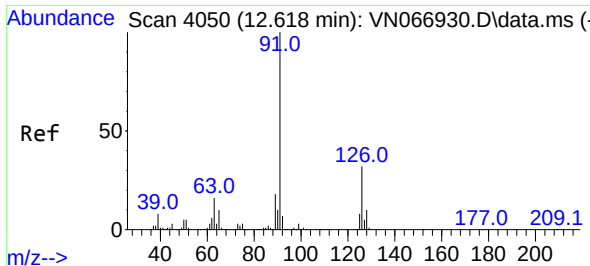
MMDadoda
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#78
n-propylbenzene
Concen: 52.37 ug/l
RT: 12.535 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion: 91 Resp: 1655072
Ion Ratio Lower Upper
91 100
120 22.3 11.8 35.3





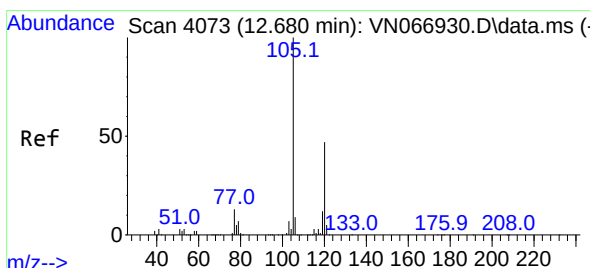
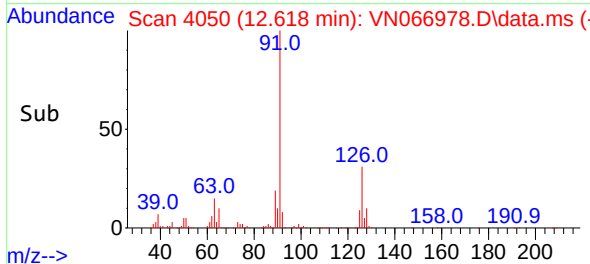
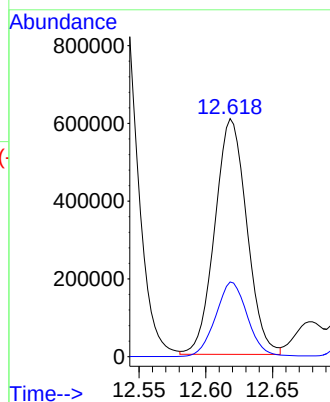
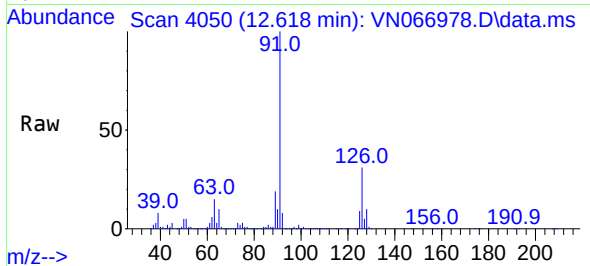
#79
2-Chlorotoluene
Concen: 48.85 ug/l
RT: 12.618 min Scan# 4050
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1011111
Ion Ratio Lower Upper
91 100
126 31.5 17.4 52.3

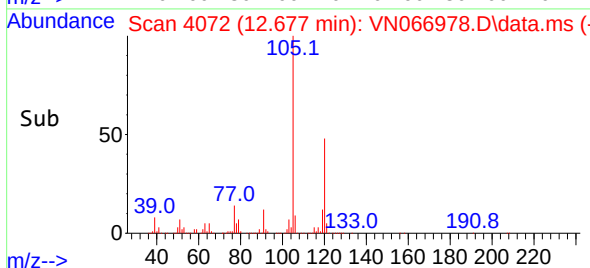
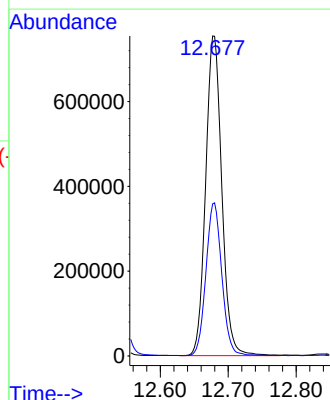
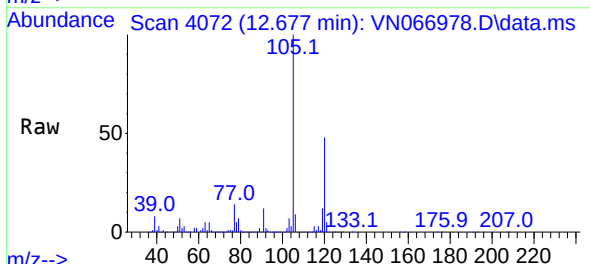
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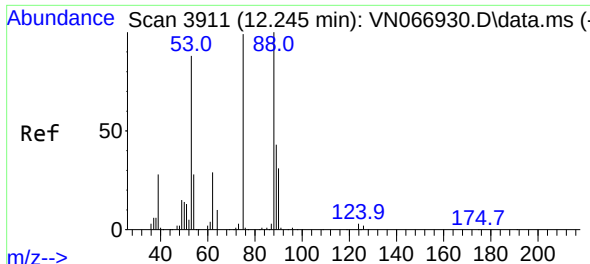
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#80
1,3,5-Trimethylbenzene
Concen: 51.21 ug/l
RT: 12.677 min Scan# 4072
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

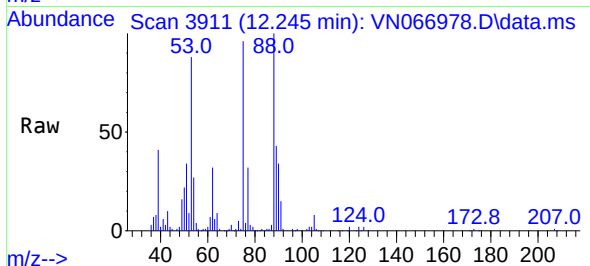
Tgt Ion:105 Resp: 1244139
Ion Ratio Lower Upper
105 100
120 47.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.43 ug/l
RT: 12.245 min Scan# 3911
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

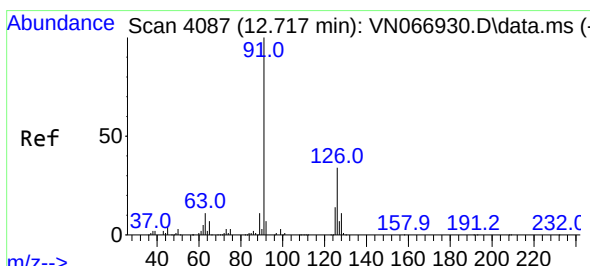
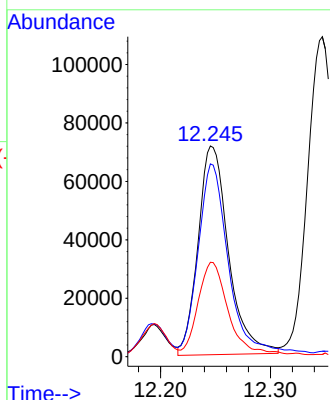
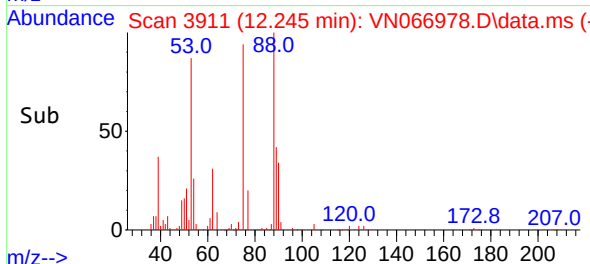
Instrument :
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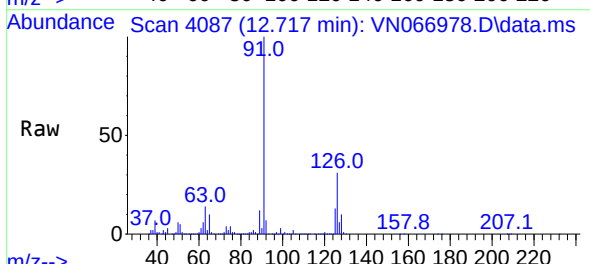
Tgt Ion: 75 Resp: 137685
Ion Ratio Lower Upper
75 100
53 90.0 74.6 111.8
89 43.2 35.8 53.8

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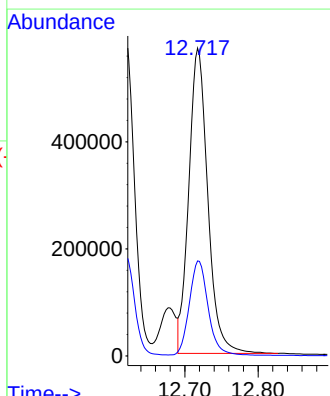
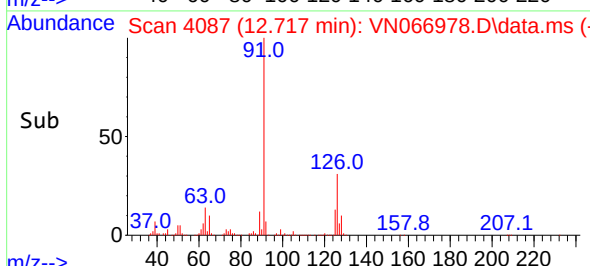
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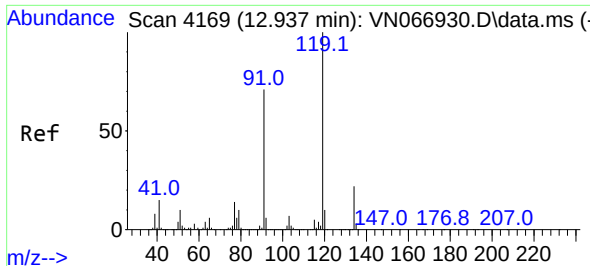


#82
4-Chlorotoluene
Concen: 51.51 ug/l
RT: 12.717 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



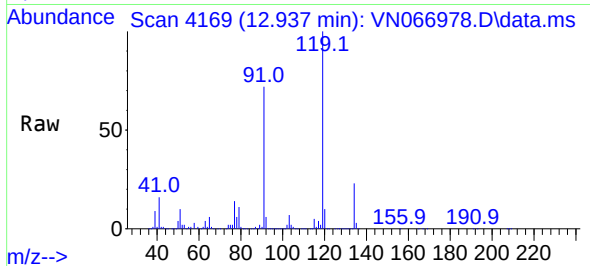
Tgt Ion: 91 Resp: 1026227
Ion Ratio Lower Upper
91 100
126 30.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.69 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

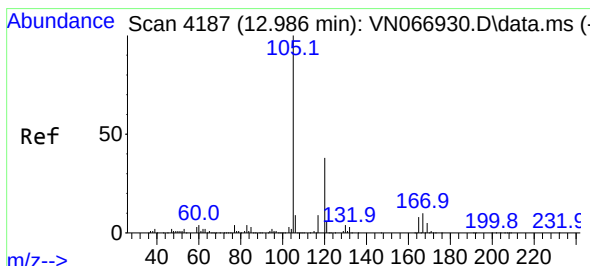
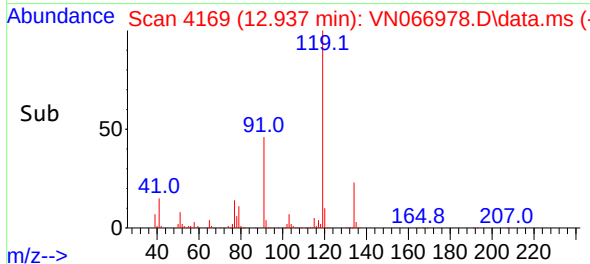
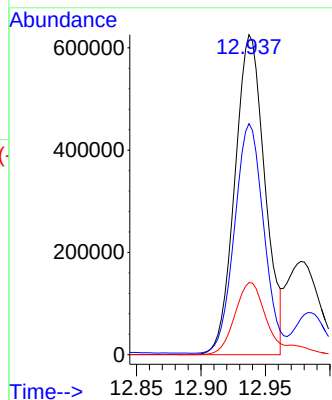
Instrument :
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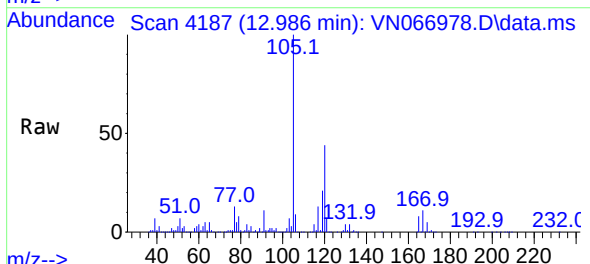
Tgt Ion:119 Resp: 1012860
Ion Ratio Lower Upper
119 100
91 70.3 33.0 98.9
134 25.2 12.7 38.1

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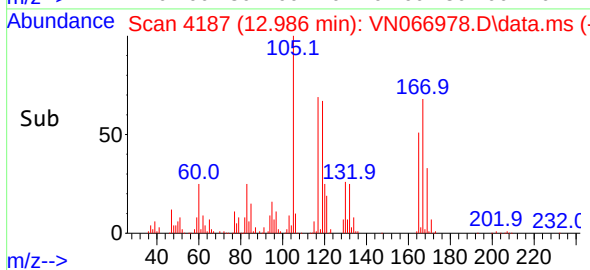
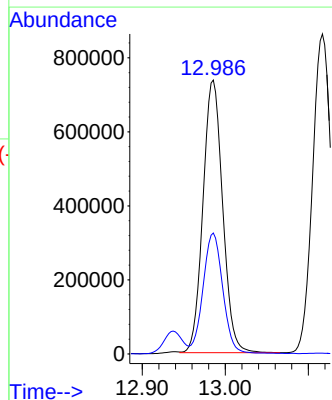
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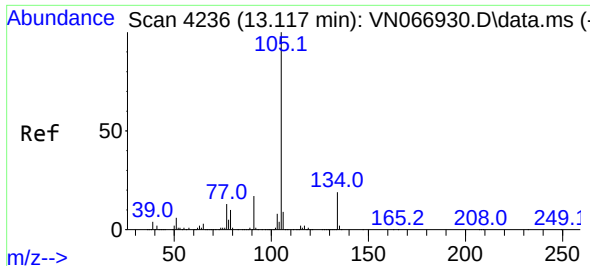


#84
1,2,4-Trimethylbenzene
Concen: 52.23 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. -0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14



Tgt Ion:105 Resp: 1211229
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.0





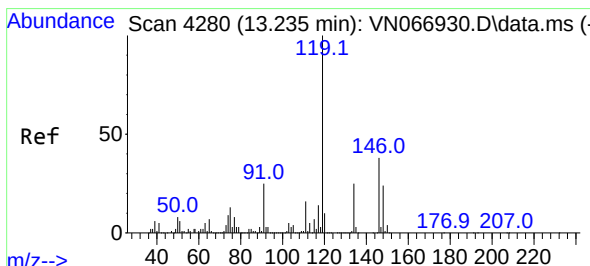
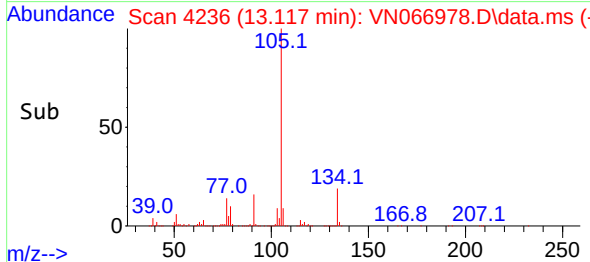
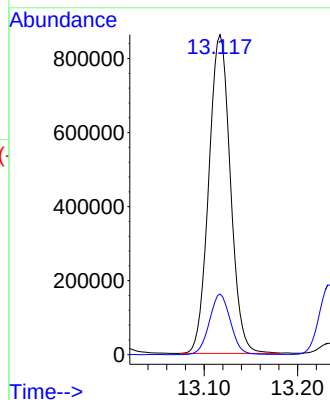
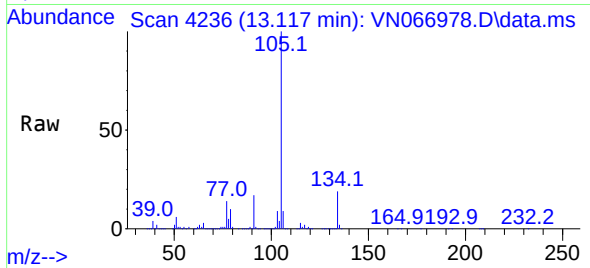
#85
sec-Butylbenzene
Concen: 52.26 ug/l
RT: 13.117 min Scan# 4236
Delta R.T. -0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion:105 Resp: 1383314
Ion Ratio Lower Upper
105 100
134 18.6 10.0 30.0

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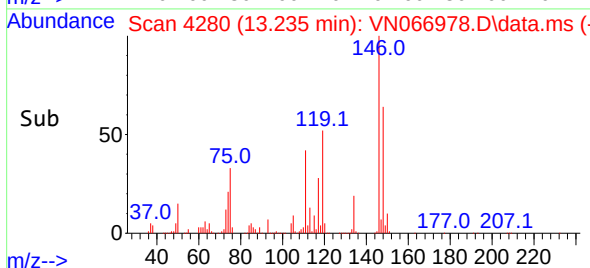
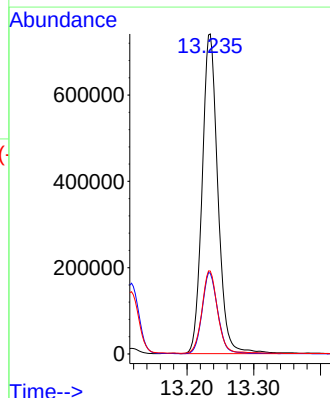
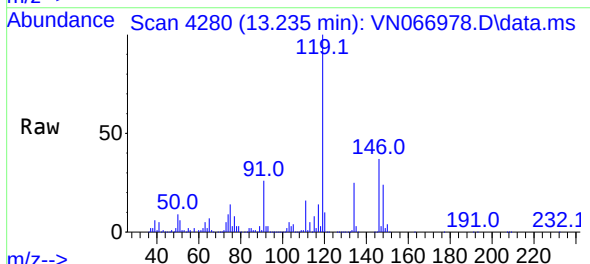
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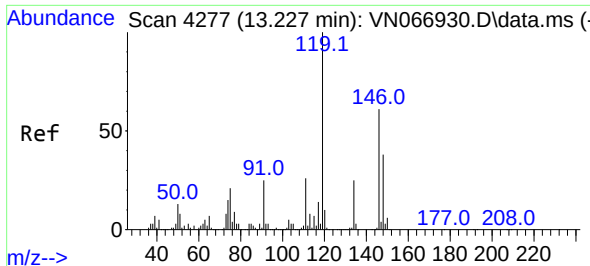
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#86
p-Isopropyltoluene
Concen: 53.24 ug/l
RT: 13.235 min Scan# 4280
Delta R.T. -0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion:119 Resp: 1211033
Ion Ratio Lower Upper
119 100
134 25.0 13.3 39.8
91 25.8 11.8 35.3





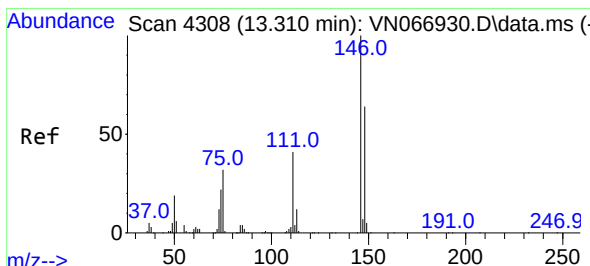
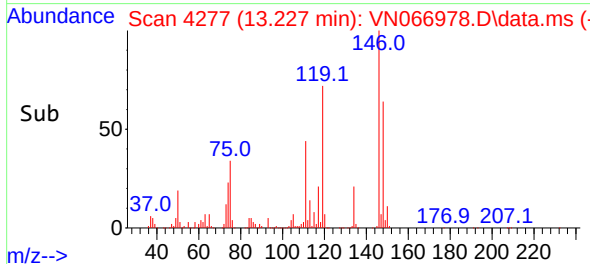
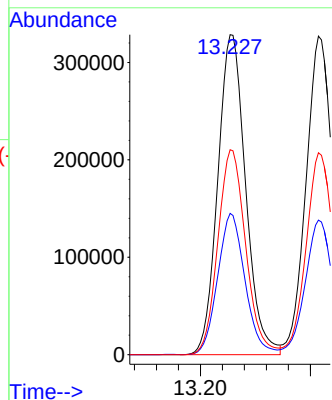
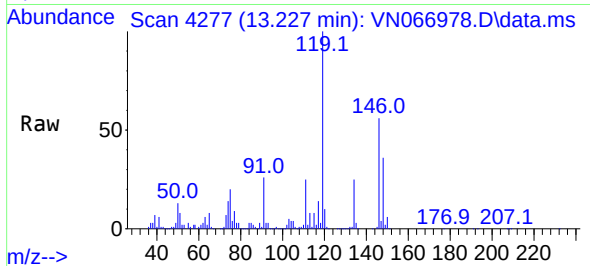
#87
1,3-Dichlorobenzene
Concen: 50.75 ug/l
RT: 13.227 min Scan# 4277
Delta R.T. -0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion:146 Resp: 578217
Ion Ratio Lower Upper
146 100
111 43.2 19.5 58.5
148 64.1 32.3 96.9

Instrument :
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ClientSampleId :
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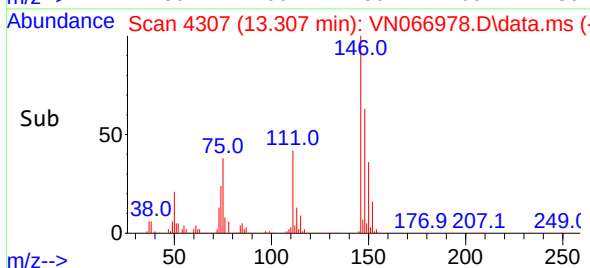
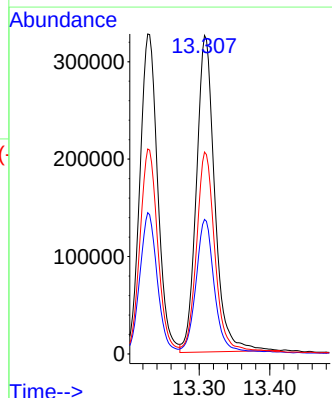
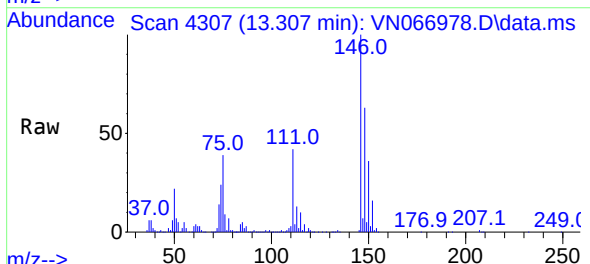
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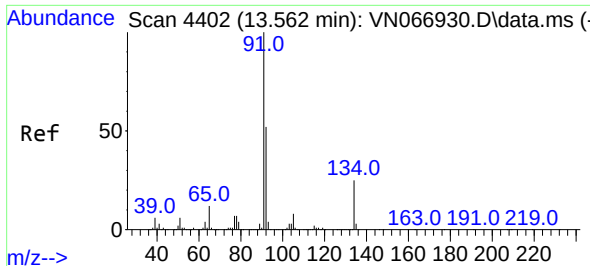
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#88
1,4-Dichlorobenzene
Concen: 51.23 ug/l
RT: 13.307 min Scan# 4307
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion:146 Resp: 586962
Ion Ratio Lower Upper
146 100
111 41.0 19.0 57.0
148 63.9 31.8 95.3





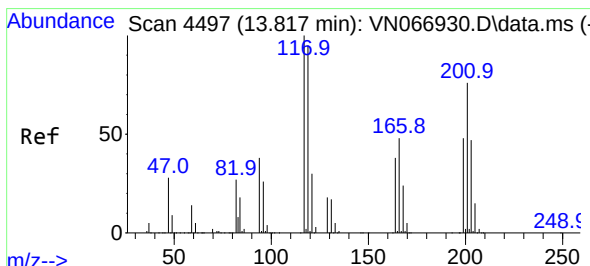
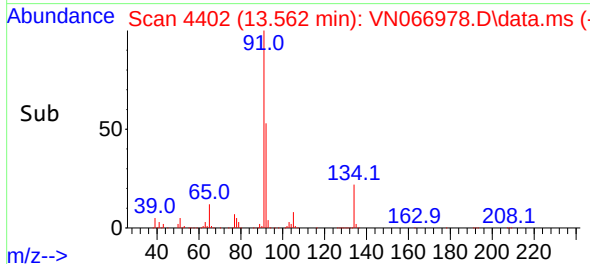
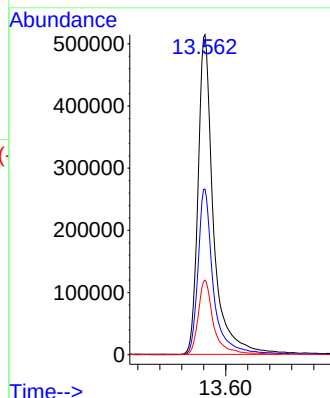
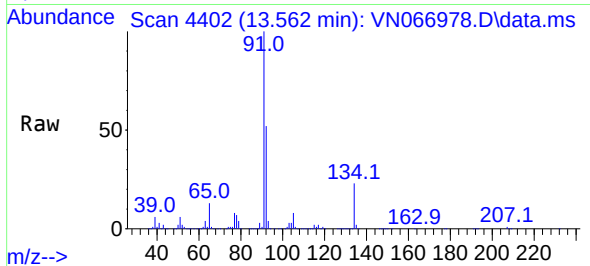
#89
n-Butylbenzene
Concen: 49.08 ug/l
RT: 13.562 min Scan# 4402
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion: 91 Resp: 998655
Ion Ratio Lower Upper
91 100
92 52.0 26.1 78.3
134 22.9 13.0 38.9

Instrument :
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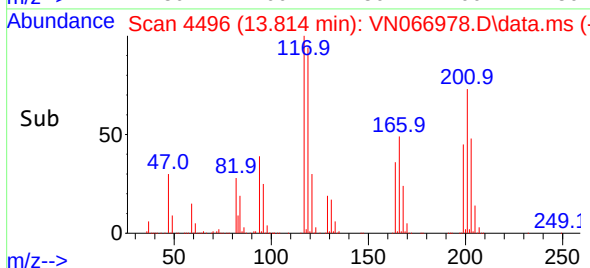
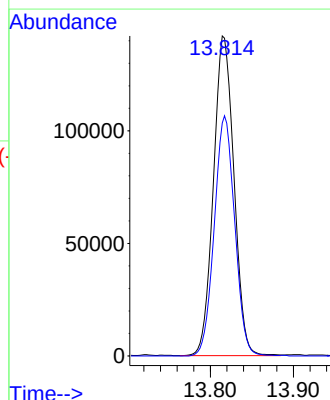
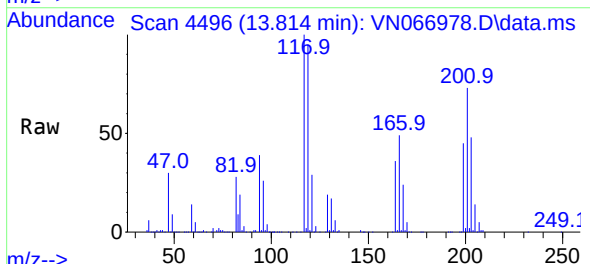
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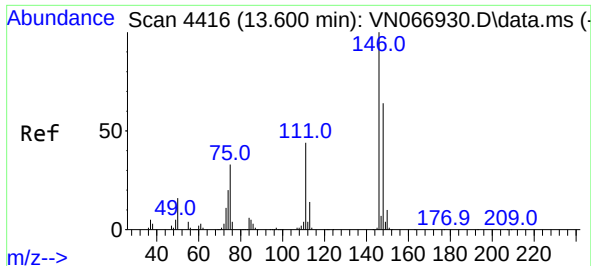
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#90
Hexachloroethane
Concen: 47.62 ug/l
RT: 13.814 min Scan# 4496
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion: 117 Resp: 243819
Ion Ratio Lower Upper
117 100
201 74.9 37.8 113.3





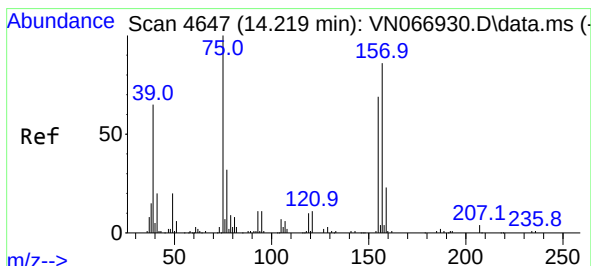
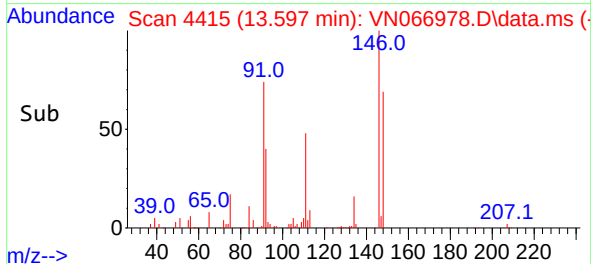
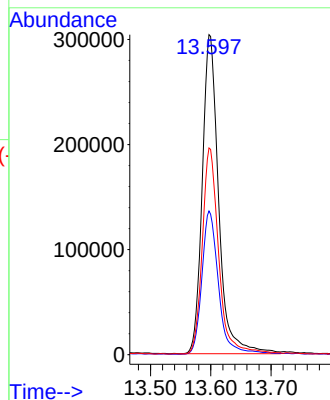
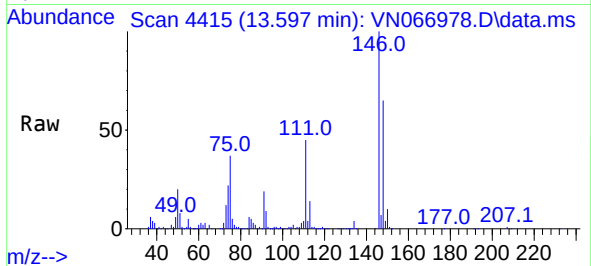
#91
1,2-Dichlorobenzene
Concen: 50.42 ug/l
RT: 13.597 min Scan# 4415
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion:146 Resp: 574594
Ion Ratio Lower Upper
146 100
111 45.3 20.1 60.3
148 64.6 32.0 96.0

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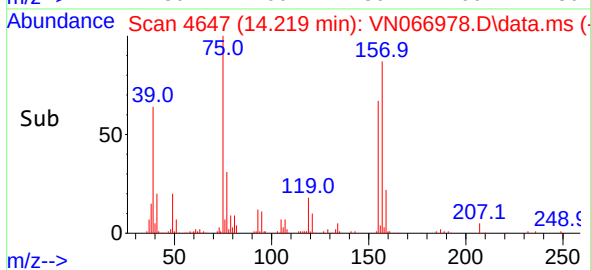
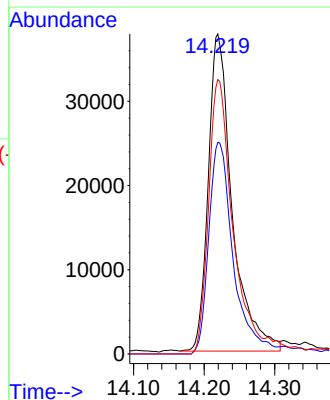
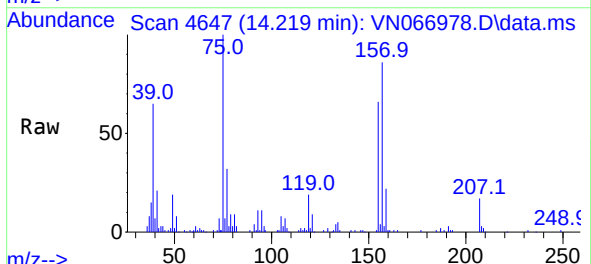
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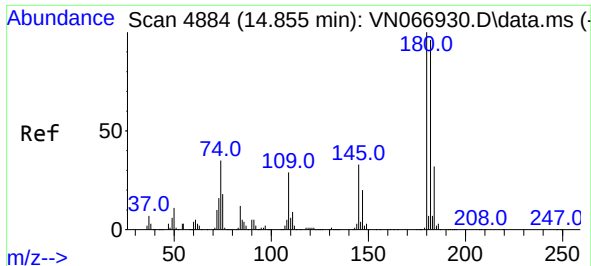
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.51 ug/l
RT: 14.219 min Scan# 4647
Delta R.T. 0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion: 75 Resp: 89076
Ion Ratio Lower Upper
75 100
155 68.0 44.1 132.4
157 86.4 56.0 168.2





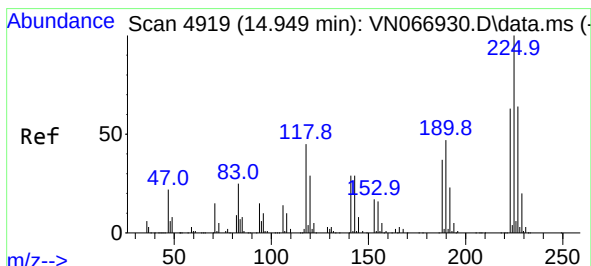
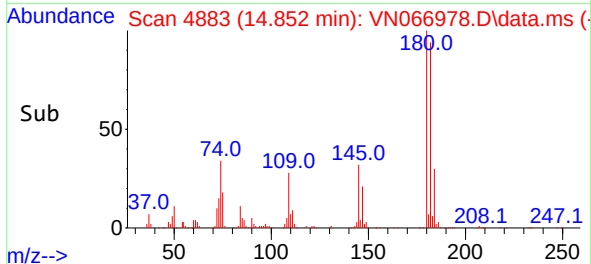
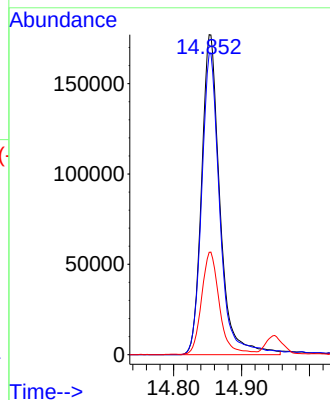
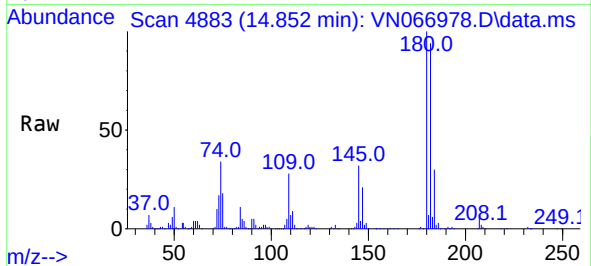
#93
1,2,4-Trichlorobenzene
Concen: 54.98 ug/l
RT: 14.852 min Scan# 4883
Delta R.T. -0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion:180 Resp: 331472
Ion Ratio Lower Upper
180 100
182 92.7 47.3 142.0
145 31.2 15.6 46.8

Instrument :
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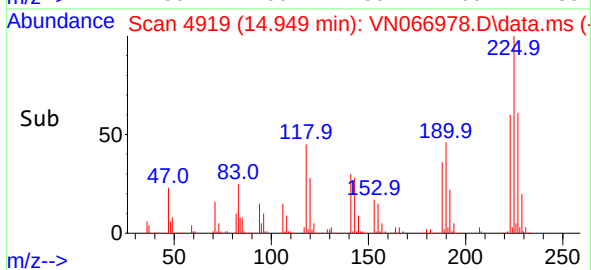
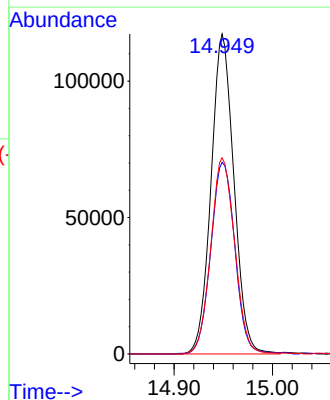
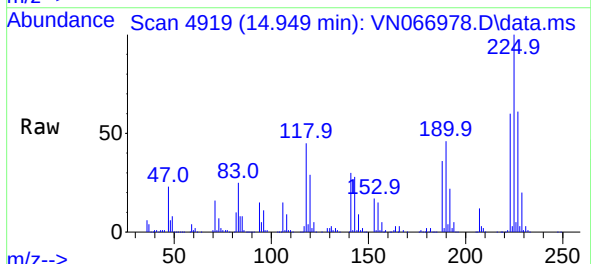
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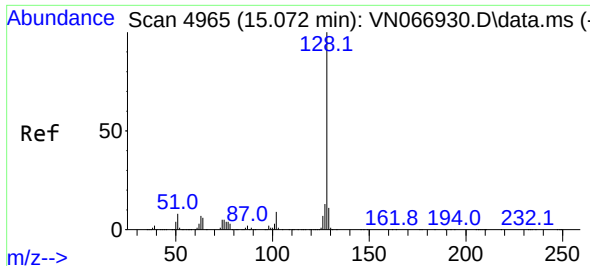
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#94
Hexachlorobutadiene
Concen: 51.28 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion:225 Resp: 189261
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.9
227 64.1 31.6 95.0





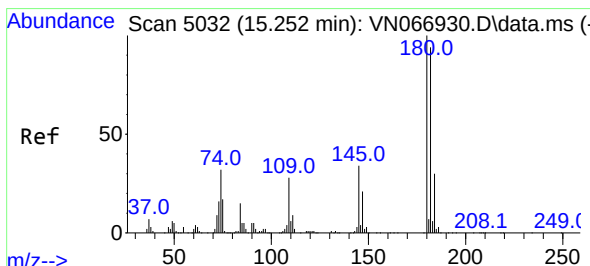
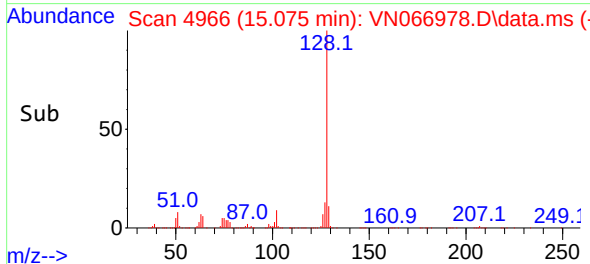
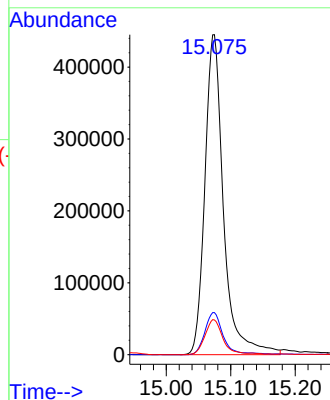
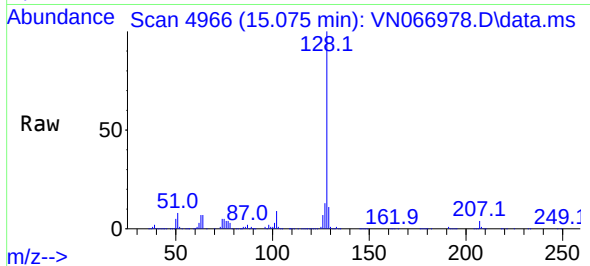
#95
Naphthalene
Concen: 56.66 ug/l
RT: 15.075 min Scan# 4966
Delta R.T. 0.003 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion:128 Resp: 893163
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.5 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/6/2021 5:40:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.36 ug/l
RT: 15.252 min Scan# 5032
Delta R.T. -0.000 min
Lab File: VN066978.D
Acq: 5 May 2021 10:14

Tgt Ion:180 Resp: 317702
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.3
145 34.9 16.5 49.5

