

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066877.D
 Acq On : 29 Apr 2021 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 11:21:01 AM

Quant Time: Apr 30 06:17:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	275783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	413509	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	401539	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	204927	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	154593	43.63	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 87.26%			
35) Dibromofluoromethane	7.513	113	137846	54.00	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.00%			
50) Toluene-d8	10.029	98	531428	53.04	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.08%			
62) 4-Bromofluorobenzene	12.346	95	190684	56.25	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.50%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.835	85	140221	46.94	ug/l	98
3) Chloromethane	2.034	50	189902	48.41	ug/l	100
4) Vinyl Chloride	2.163	62	191573	50.00	ug/l	99
5) Bromomethane	2.506	94	121226	48.49	ug/l	97
6) Chloroethane	2.653	64	119291	50.01	ug/l	98
7) Trichlorofluoromethane	2.970	101	229216	49.75	ug/l	100
8) Diethyl Ether	3.356	74	90809	48.57	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.691	101	132458	48.59	ug/l	96
10) Methyl Iodide	3.884	142	213528	51.30	ug/l	98
11) Tert butyl alcohol	4.710	59	122431	224.07	ug/l	99
12) 1,1-Dichloroethene	3.673	96	133463	48.35	ug/l	98
13) Acrolein	3.547	56	111812	245.00	ug/l	96
14) Allyl chloride	4.247	41	219900	42.41	ug/l	92
15) Acrylonitrile	4.896	53	374658	258.59	ug/l	99
16) Acetone	3.756	43	273401	204.52	ug/l	95
17) Carbon Disulfide	3.984	76	394375	46.57	ug/l	98
18) Methyl Acetate	4.252	43	166242	46.19	ug/l	98
19) Methyl tert-butyl Ether	4.957	73	438492	46.39	ug/l	98
20) Methylene Chloride	4.469	84	167967	49.58	ug/l	95
21) trans-1,2-Dichloroethene	4.955	96	149130	50.23	ug/l	99
22) Diisopropyl ether	5.866	45	457674	44.25	ug/l	98
23) Vinyl Acetate	5.805	43	1892844	219.92	ug/l	98
24) 1,1-Dichloroethane	5.759	63	273761	47.78	ug/l	100
25) 2-Butanone	6.749	43	436756	232.39	ug/l	99
26) 2,2-Dichloropropane	6.735	77	186084	38.26	ug/l	98
27) cis-1,2-Dichloroethene	6.741	96	170087	49.53	ug/l	97
28) Bromochloromethane	7.111	49	118905	45.23	ug/l	97
29) Tetrahydrofuran	7.130	42	298775	232.67	ug/l	98
30) Chloroform	7.291	83	270685	48.67	ug/l	98
31) Cyclohexane	7.580	56	228461	41.70	ug/l	99
32) 1,1,1-Trichloroethane	7.492	97	228152	48.00	ug/l	99
36) 1,1-Dichloropropene	7.717	75	194461	50.61	ug/l	98
37) Ethyl Acetate	6.845	43	190274	46.62	ug/l	98
38) Carbon Tetrachloride	7.698	117	202418	54.94	ug/l	97
39) Methylcyclohexane	9.015	83	229582	50.50	ug/l	98
40) Benzene	7.969	78	641354	53.77	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.089	41	75864	40.88	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	195881	48.62	ug/l	96
43) Isopropyl Acetate	8.095	43	301013	46.42	ug/l	93
44) Trichloroethene	8.771	130	163262	56.27	ug/l	94
45) 1,2-Dichloropropane	9.053	63	170408	53.53	ug/l	100
46) Dibromomethane	9.144	93	108338	55.71	ug/l	95
47) Bromodichloromethane	9.340	83	219965	53.98	ug/l	99
48) Methyl methacrylate	9.138	41	139105	49.19	ug/l	94
49) 1,4-Dioxane	9.136	88	53594	1266.38	ug/l	95
51) 4-Methyl-2-Pentanone	9.922	43	926437	262.88	ug/l	97
52) Toluene	10.093	92	402524	56.11	ug/l	98
53) t-1,3-Dichloropropene	10.324	75	225561	51.73	ug/l	98
54) cis-1,3-Dichloropropene	9.779	75	254532	52.10	ug/l	94
55) 1,1,2-Trichloroethane	10.504	97	162036	58.80	ug/l	98
56) Ethyl methacrylate	10.372	69	214573	47.27	ug/l	93
57) 1,3-Dichloropropane	10.648	76	262318	55.63	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.635	63	225248	244.07	ug/l	100
59) 2-Hexanone	10.694	43	619772	225.55	ug/l	95
60) Dibromochloromethane	10.844	129	183224	61.04	ug/l	100
61) 1,2-Dibromoethane	10.946	107	164777	59.60	ug/l	100
64) Tetrachloroethene	10.573	164	144043	54.25	ug/l	98
65) Chlorobenzene	11.375	112	430850	53.35	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	167619	55.64	ug/l	100
67) Ethyl Benzene	11.456	91	733936	51.82	ug/l	99
68) m/p-Xylenes	11.566	106	579019	111.43	ug/l	98
69) o-Xylene	11.893	106	276484	53.29	ug/l	99
70) Styrene	11.909	104	457181	48.71	ug/l	99
71) Bromoform	12.073	173	136383	62.53	ug/l #	98
73) Isopropylbenzene	12.196	105	730266	48.61	ug/l	98
74) N-amyl acetate	12.024	43	119241	33.61	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.448	83	250319	50.64	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	175604m	40.66	ug/l	
77) Bromobenzene	12.469	156	196848	53.12	ug/l	98
78) n-propylbenzene	12.536	91	822297	49.63	ug/l	99
79) 2-Chlorotoluene	12.620	91	505142	47.93	ug/l	98
80) 1,3,5-Trimethylbenzene	12.679	105	630418	49.71	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.247	75	57821	39.22	ug/l	95
82) 4-Chlorotoluene	12.719	91	512461	50.39	ug/l	100
83) tert-Butylbenzene	12.939	119	537465	49.47	ug/l	96
84) 1,2,4-Trimethylbenzene	12.984	105	605017	50.65	ug/l	96
85) sec-Butylbenzene	13.116	105	699260	49.63	ug/l	99
86) p-Isopropyltoluene	13.234	119	614120	50.77	ug/l	98
87) 1,3-Dichlorobenzene	13.228	146	331345	52.59	ug/l	99
88) 1,4-Dichlorobenzene	13.309	146	331598	49.51	ug/l	99
89) n-Butylbenzene	13.561	91	455921	44.23	ug/l	99
90) Hexachloroethane	13.816	117	129620	51.21	ug/l	86
91) 1,2-Dichlorobenzene	13.599	146	335754	52.57	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.218	75	38951	43.95	ug/l	95
93) 1,2,4-Trichlorobenzene	14.854	180	183199	51.79	ug/l	97
94) Hexachlorobutadiene	14.950	225	100546	51.25	ug/l	99
95) Naphthalene	15.074	128	455116	50.01	ug/l	99
96) 1,2,3-Trichlorobenzene	15.251	180	180436	52.76	ug/l	98

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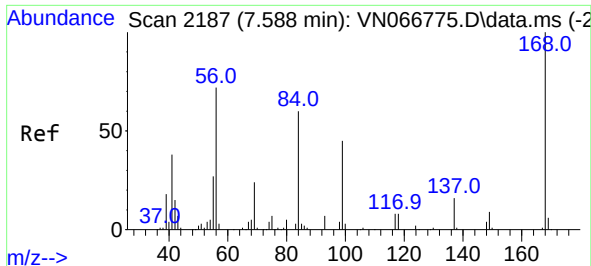
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



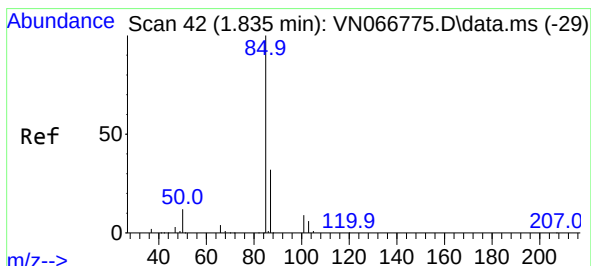
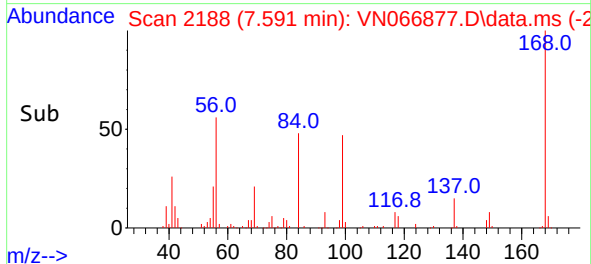
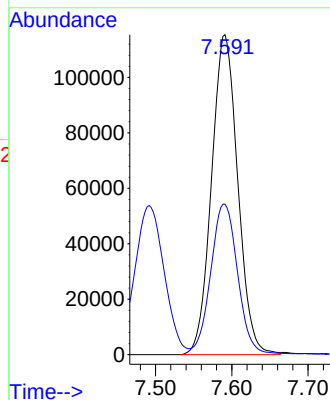
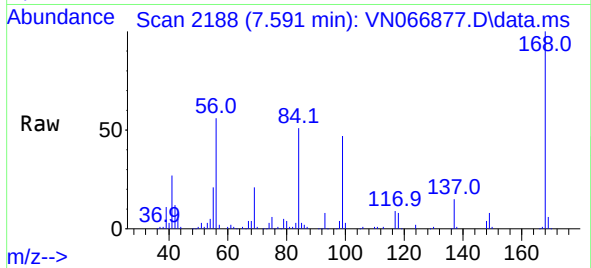
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion: 168 Resp: 275783
Ion Ratio Lower Upper
168 100
99 46.6 42.6 63.8

Instrument :
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ClientSampleId :
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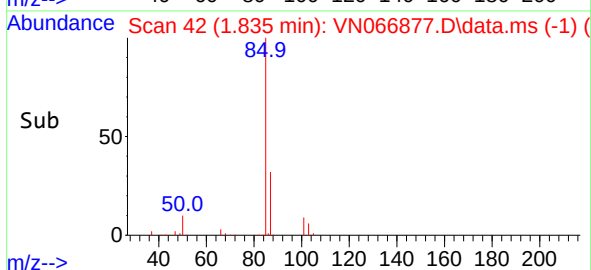
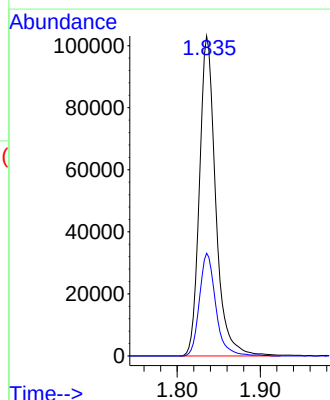
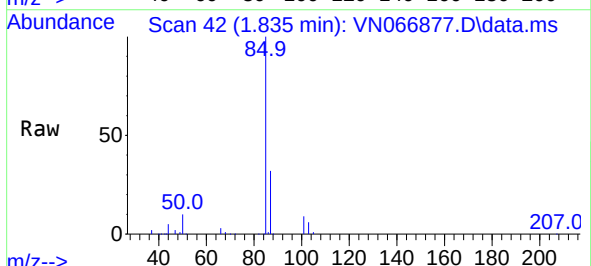
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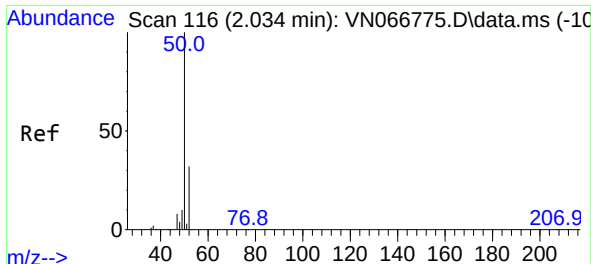
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#2
Dichlorodifluoromethane
Concen: 46.94 ug/l
RT: 1.835 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

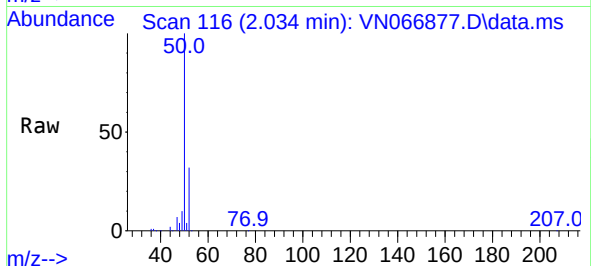
Tgt Ion: 85 Resp: 140221
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8



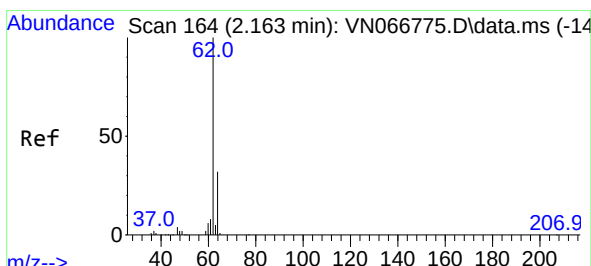
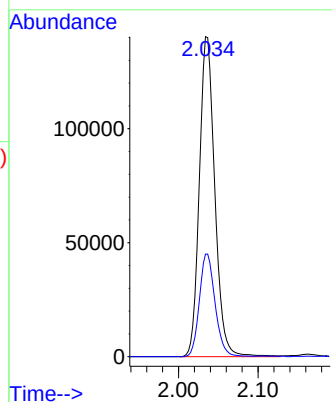
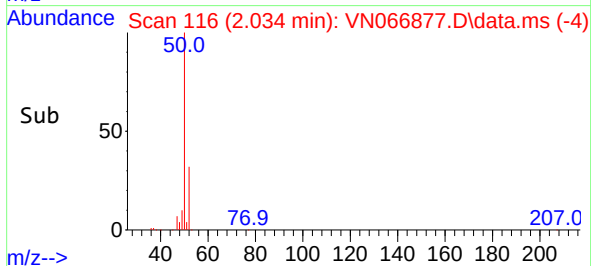


#3
Chloromethane
Concen: 48.41 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

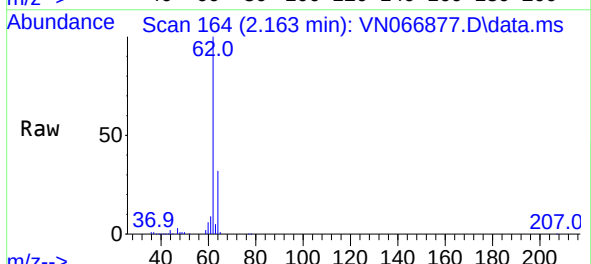
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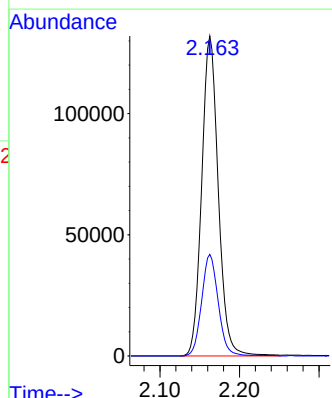
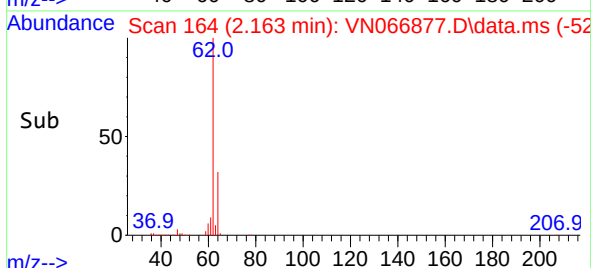
Tgt Ion: 50 Resp: 189902
Ion Ratio Lower Upper
50 100
52 32.1 25.8 38.8

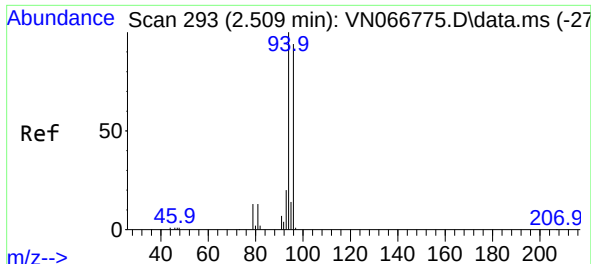


#4
Vinyl Chloride
Concen: 50.00 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



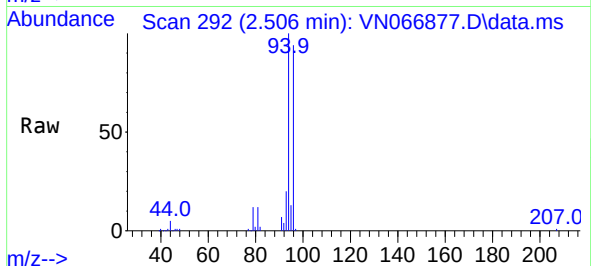
Tgt Ion: 62 Resp: 191573
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7





#5
Bromomethane
Concen: 48.49 ug/l
RT: 2.506 min Scan# 292
Delta R.T. -0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

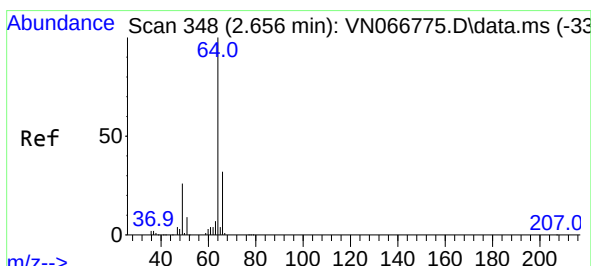
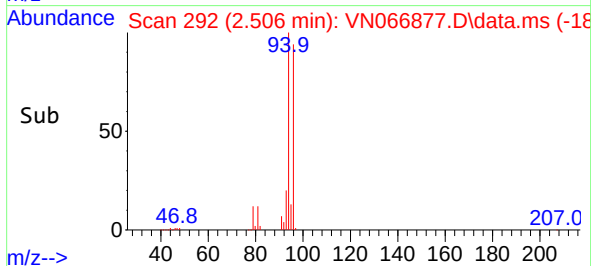
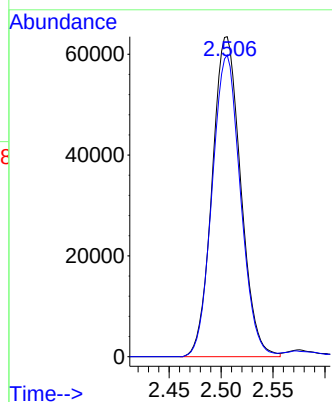
Instrument :
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Tgt Ion: 94 Resp: 121226
Ion Ratio Lower Upper
94 100
96 94.2 73.0 109.4

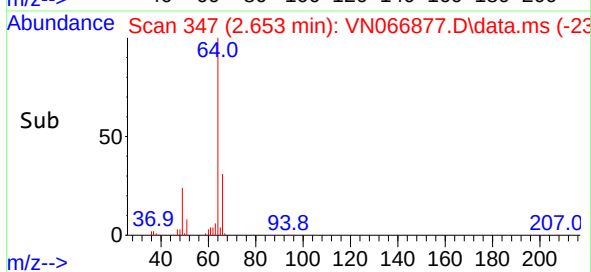
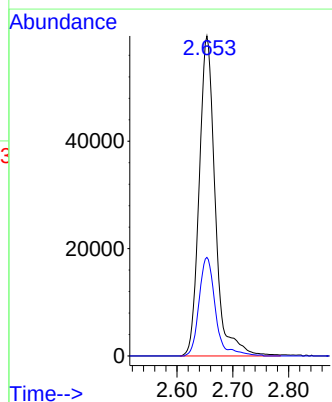
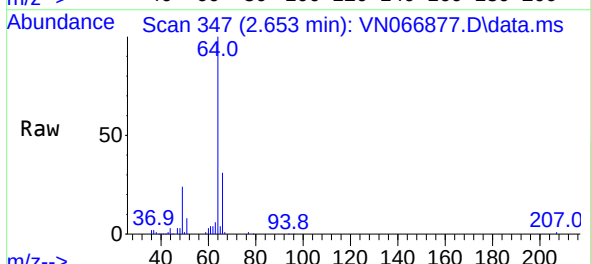
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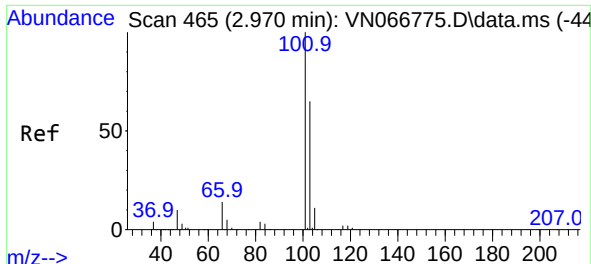
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#6
Chloroethane
Concen: 50.01 ug/l
RT: 2.653 min Scan# 347
Delta R.T. -0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion: 64 Resp: 119291
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.2





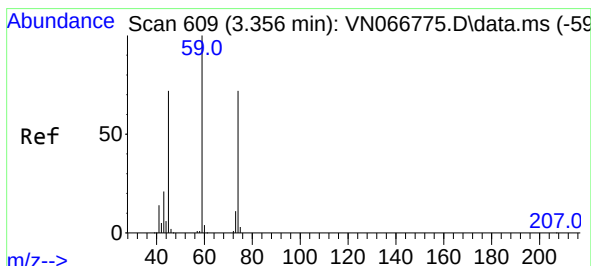
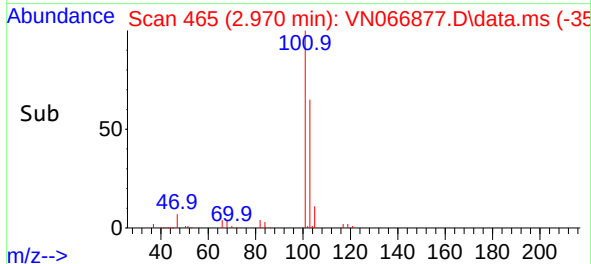
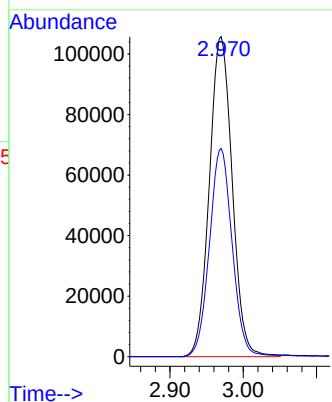
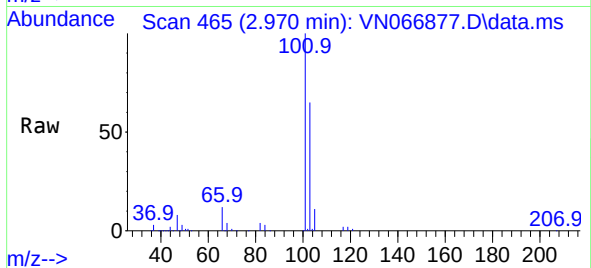
#7
Trichlorofluoromethane
Concen: 49.75 ug/l
RT: 2.970 min Scan# 465
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion:101 Resp: 229216
Ion Ratio Lower Upper
101 100
103 65.0 52.1 78.1

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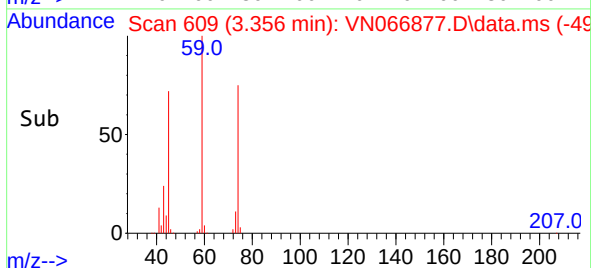
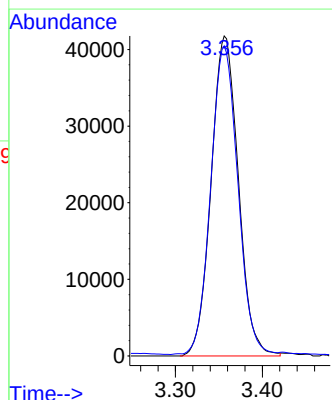
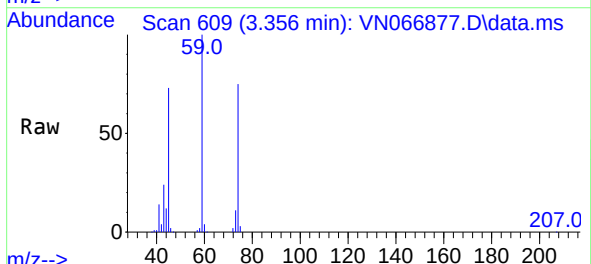
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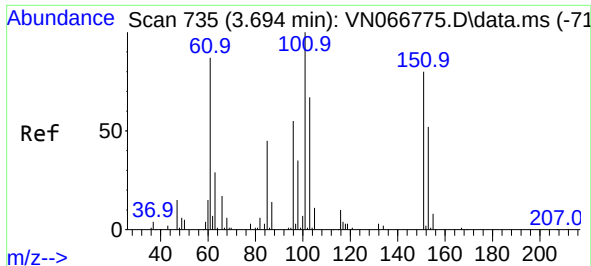
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#8
Diethyl Ether
Concen: 48.57 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion: 74 Resp: 90809
Ion Ratio Lower Upper
74 100
45 96.0 46.4 139.1





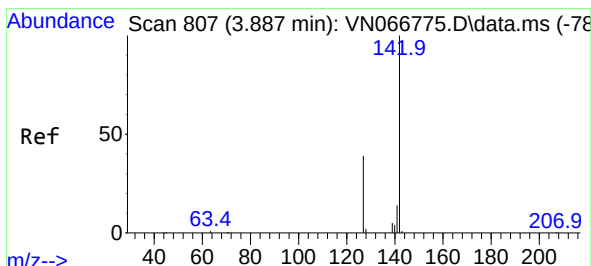
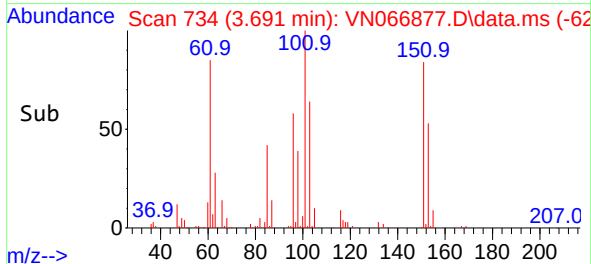
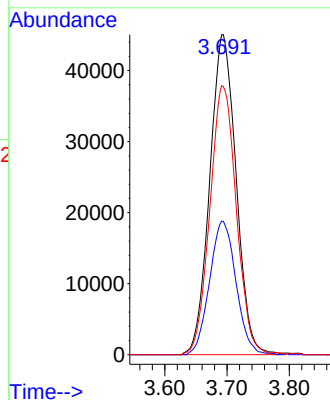
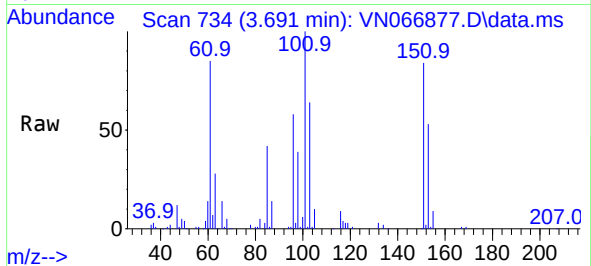
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.59 ug/l
RT: 3.691 min Scan# 734
Delta R.T. -0.003 min
Lab File: VN066877.D
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Tgt Ion:	101	Resp:	132458
Ion	Ratio	Lower	Upper
101	100		
85	41.9	34.6	51.8
151	84.3	63.5	95.3

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ClientSampleId :
VSTDCCC050EC

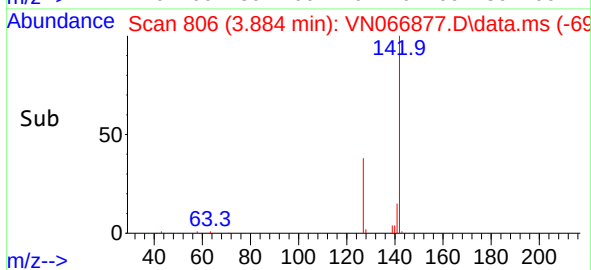
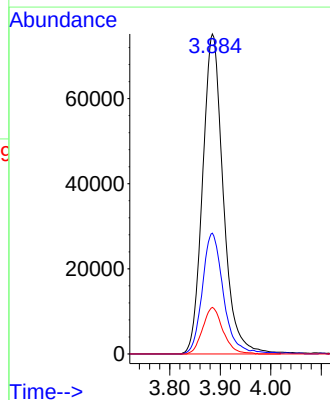
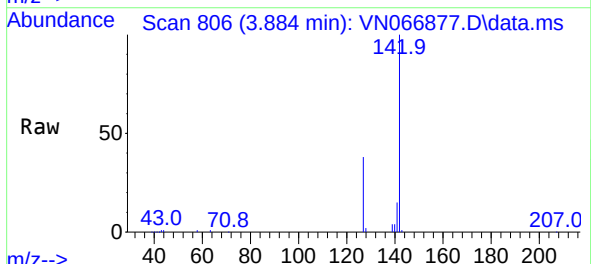
Manual Integrations
APPROVED

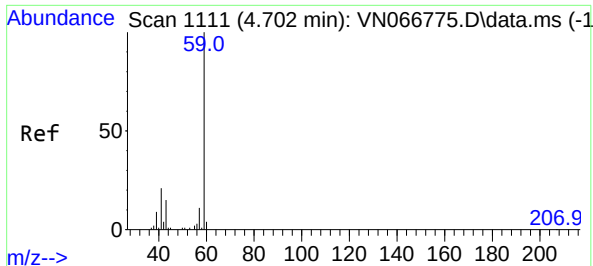
MMDadoda
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#10
Methyl Iodide
Concen: 51.30 ug/l
RT: 3.884 min Scan# 806
Delta R.T. -0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

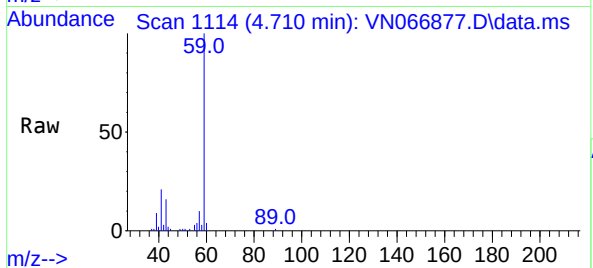
Tgt Ion:	142	Resp:	213528
Ion	Ratio	Lower	Upper
142	100		
127	38.0	31.7	47.5
141	14.3	10.9	16.3





#11
Tert butyl alcohol
Concen: 224.07 ug/l
RT: 4.710 min Scan# 1114
Delta R.T. 0.008 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

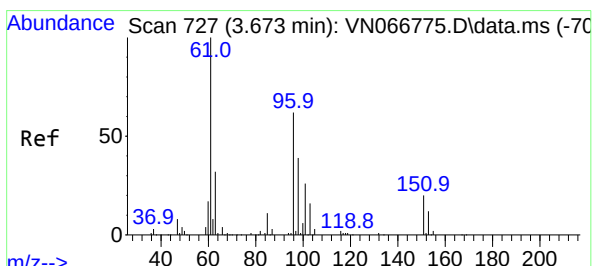
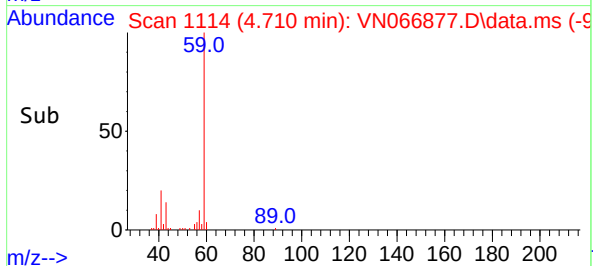
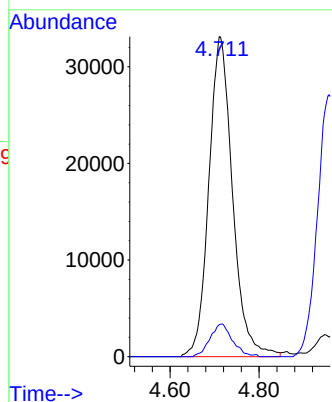
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 122431
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0

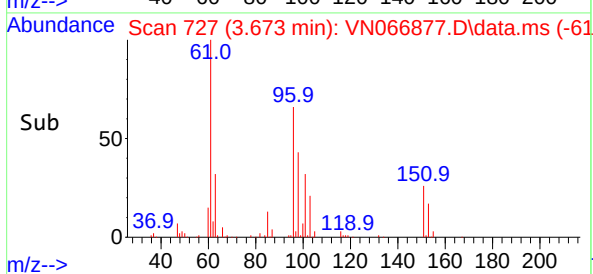
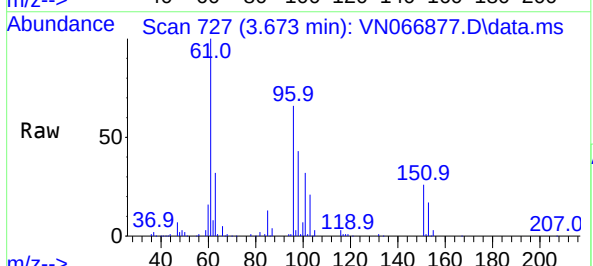
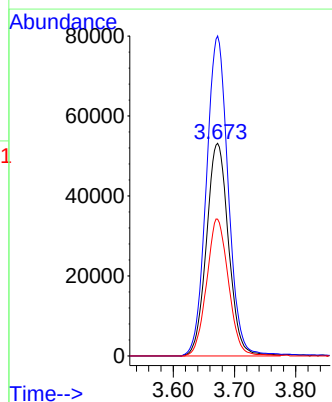
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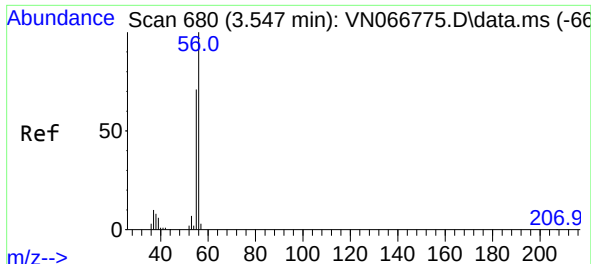
MMDadoda
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#12
1,1-Dichloroethene
Concen: 48.35 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

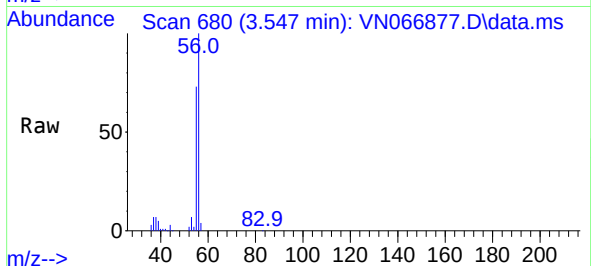
Tgt Ion: 96 Resp: 133463
Ion Ratio Lower Upper
96 100
61 150.5 122.5 183.7
98 64.4 50.8 76.2



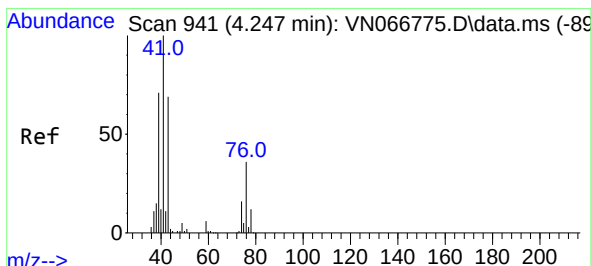
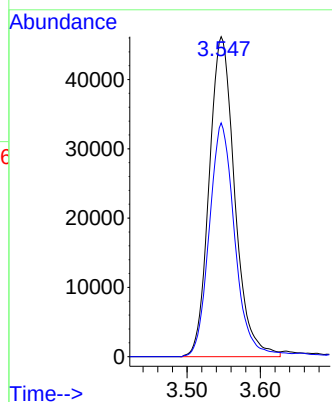
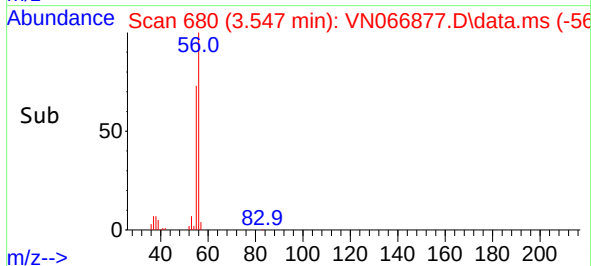


#13
Acrolein
Concen: 245.00 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

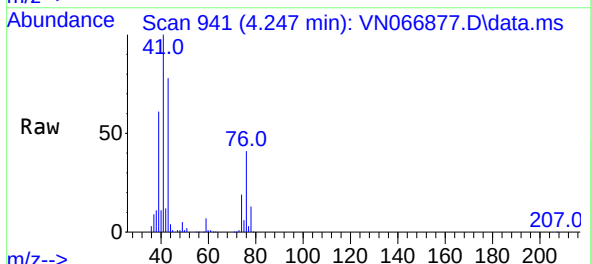
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



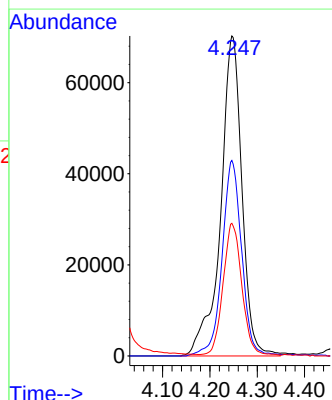
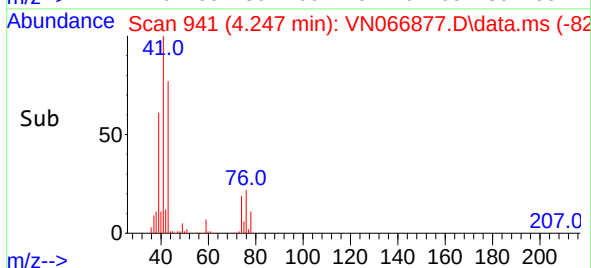
Tgt Ion: 56 Resp: 111812
Ion Ratio Lower Upper
56 100
55 72.9 56.0 84.0

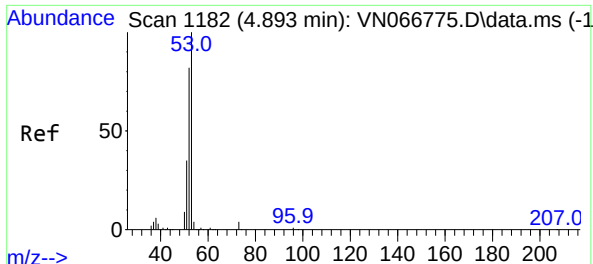


#14
Allyl chloride
Concen: 42.41 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



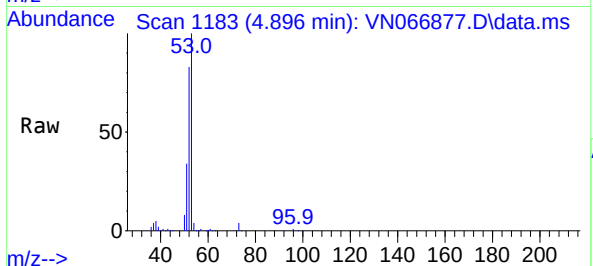
Tgt Ion: 41 Resp: 219900
Ion Ratio Lower Upper
41 100
39 55.8 53.0 79.4
76 36.1 28.9 43.3





#15
Acrylonitrile
Concen: 258.59 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

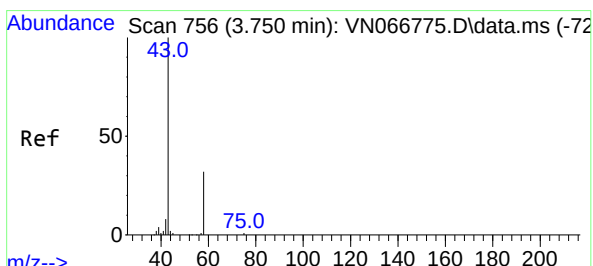
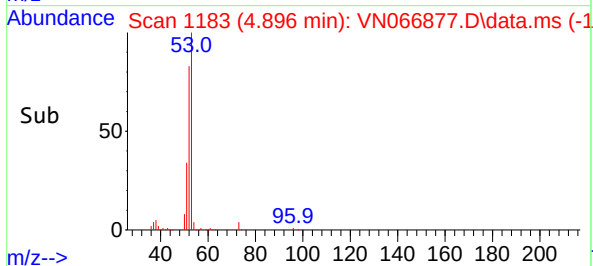
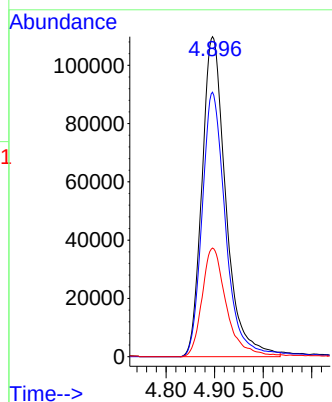
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 374658
Ion Ratio Lower Upper
53 100
52 81.4 66.1 99.1
51 34.5 27.9 41.9

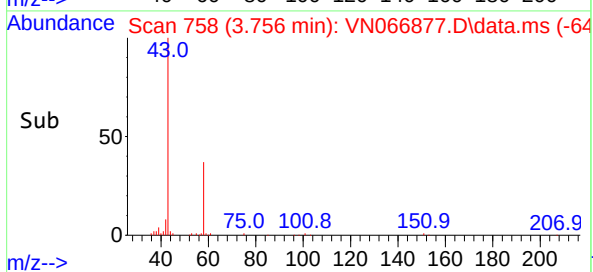
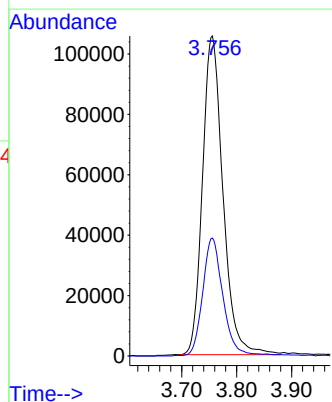
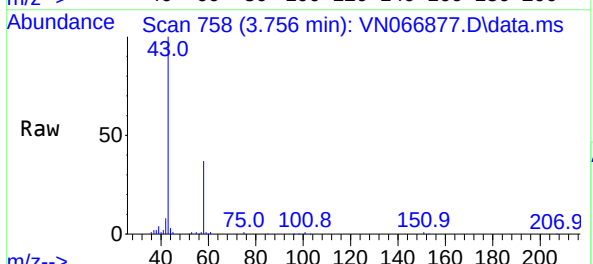
Manual Integrations
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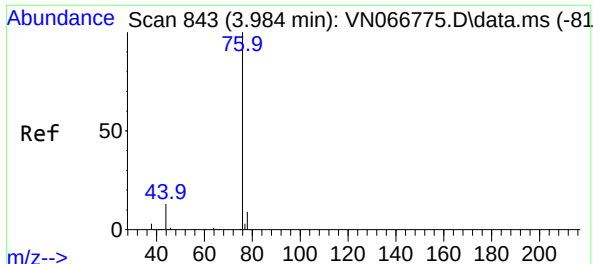
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#16
Acetone
Concen: 204.52 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion: 43 Resp: 273401
Ion Ratio Lower Upper
43 100
58 36.9 27.0 40.6





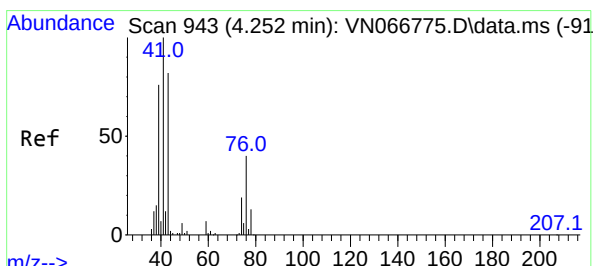
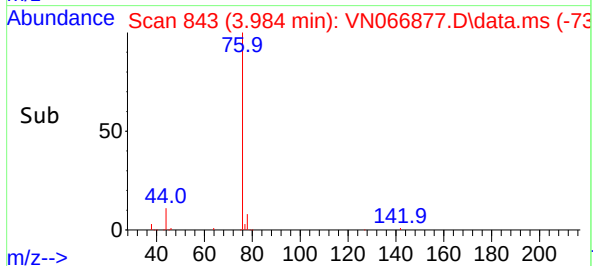
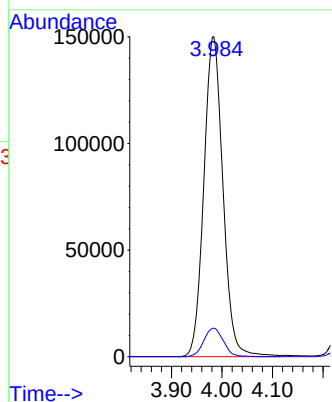
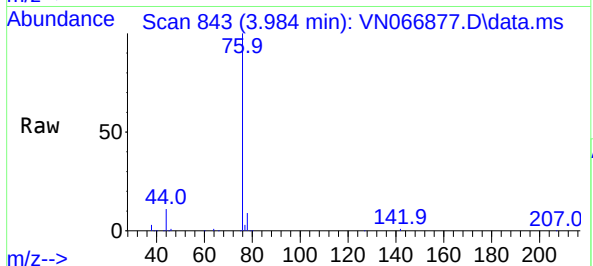
#17
Carbon Disulfide
Concen: 46.57 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion: 76 Resp: 394375
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

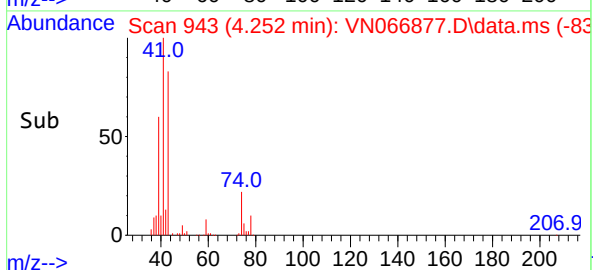
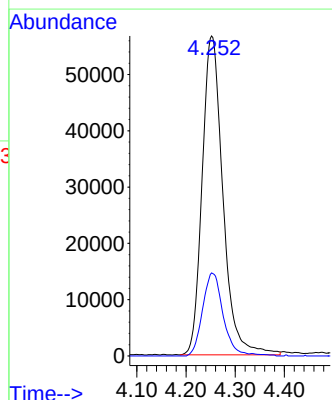
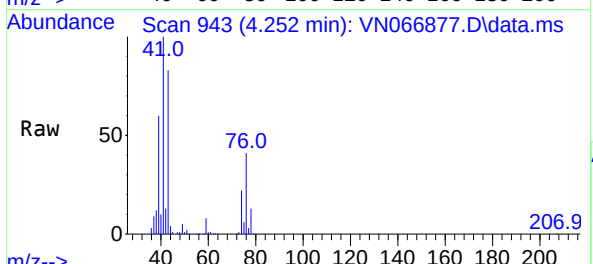
Manual Integrations
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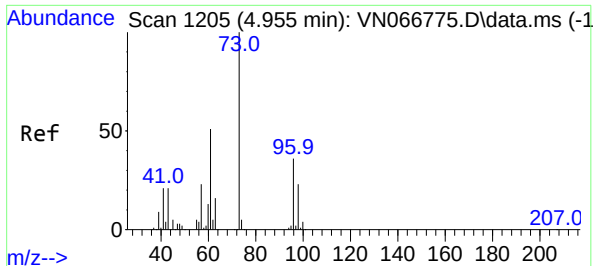
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#18
Methyl Acetate
Concen: 46.19 ug/l
RT: 4.252 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion: 43 Resp: 166242
Ion Ratio Lower Upper
43 100
74 25.5 19.5 29.3





#19

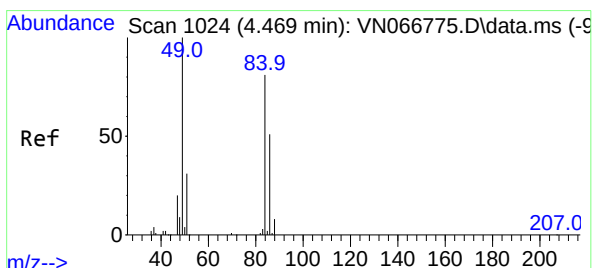
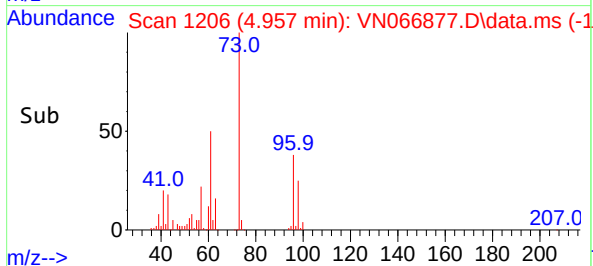
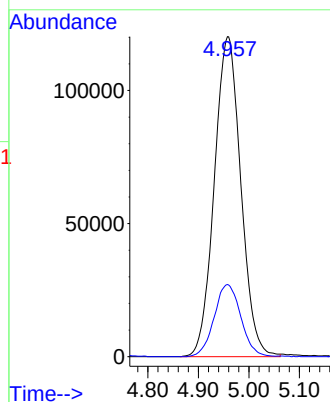
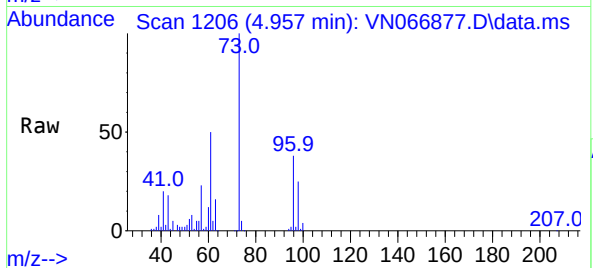
Methyl tert-butyl Ether
Concen: 46.39 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.002 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion: 73 Resp: 438492
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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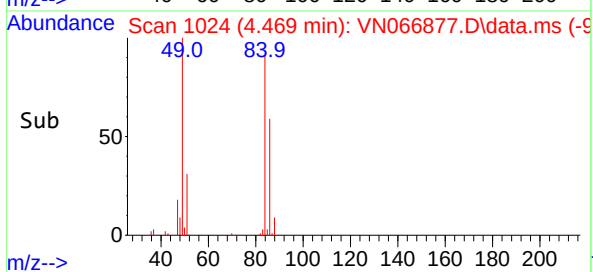
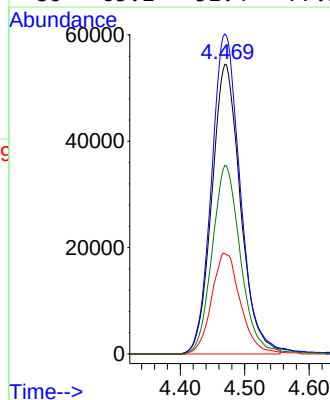
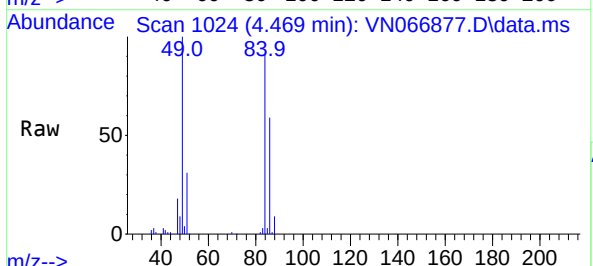
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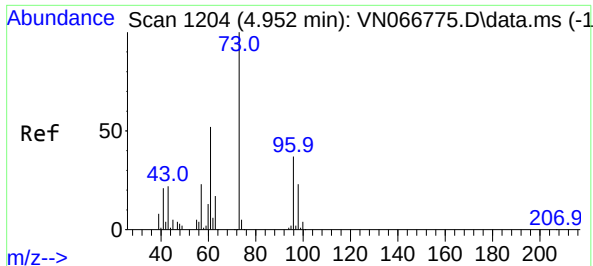


#20

Methylene Chloride
Concen: 49.58 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

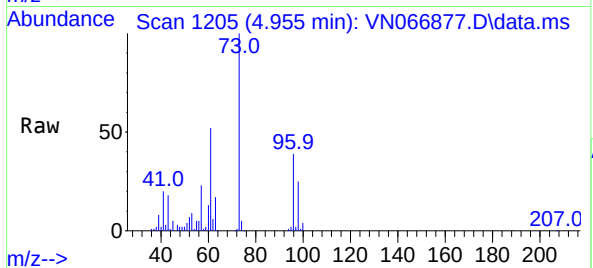
Tgt Ion: 84 Resp: 167967
Ion Ratio Lower Upper
84 100
49 110.4 94.6 141.8
51 34.6 29.9 44.9
86 65.1 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 50.23 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

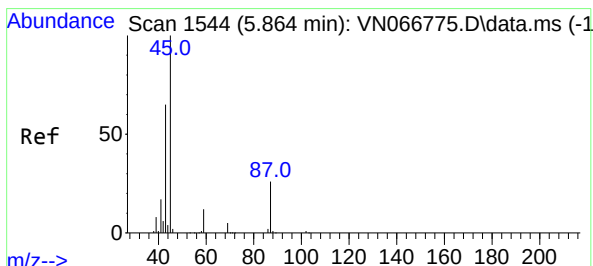
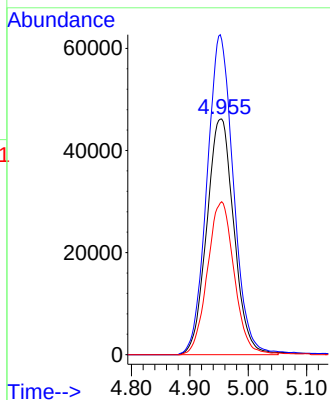
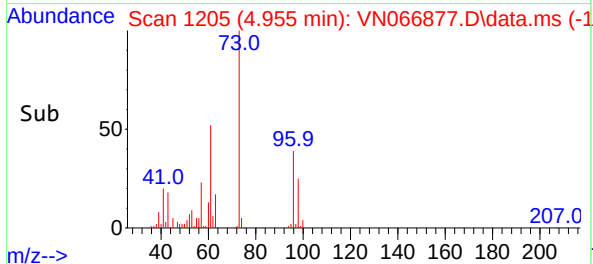
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



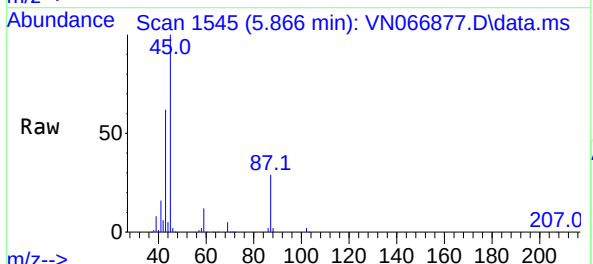
Tgt Ion: 96 Resp: 149130
Ion Ratio Lower Upper
96 100
61 133.6 104.9 157.3
98 64.9 51.8 77.8

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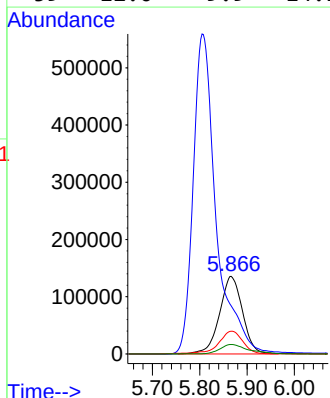
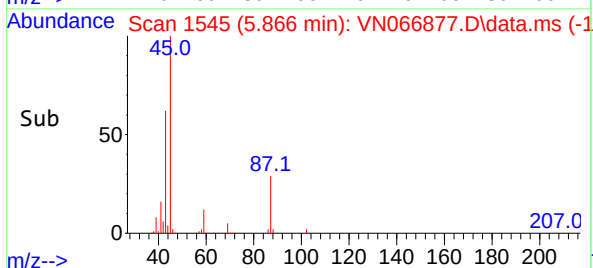
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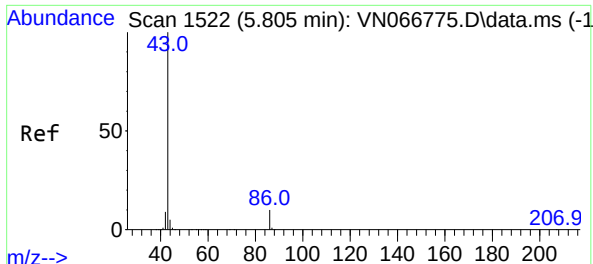


#22
Diisopropyl ether
Concen: 44.25 ug/l
RT: 5.866 min Scan# 1545
Delta R.T. 0.002 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



Tgt Ion: 45 Resp: 457674
Ion Ratio Lower Upper
45 100
43 59.4 48.9 73.3
87 29.2 23.7 35.5
59 12.0 9.9 14.9



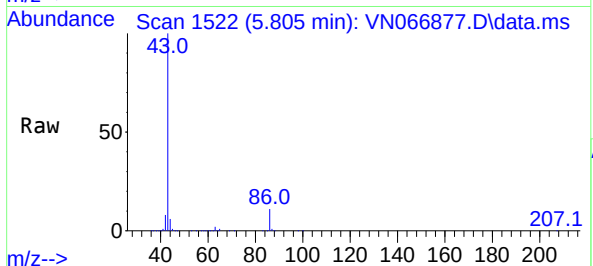


#23
 Vinyl Acetate
 Concen: 219.92 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN066877.D
 Acq: 29 Apr 2021 21:16

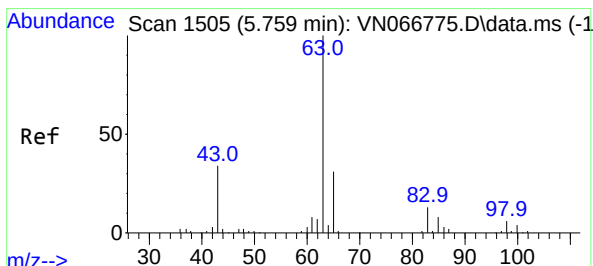
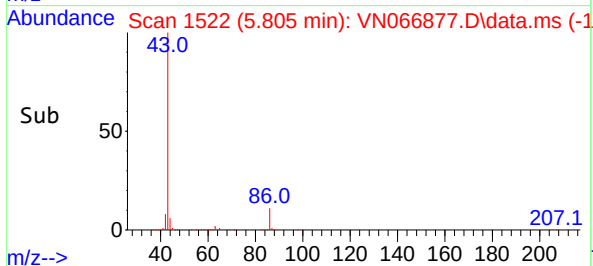
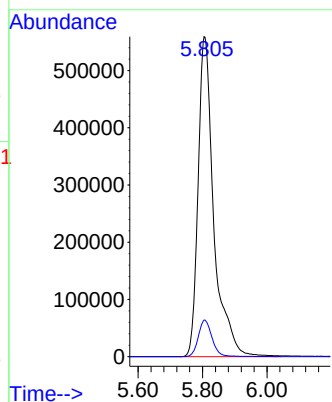
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 ClientSampleId :
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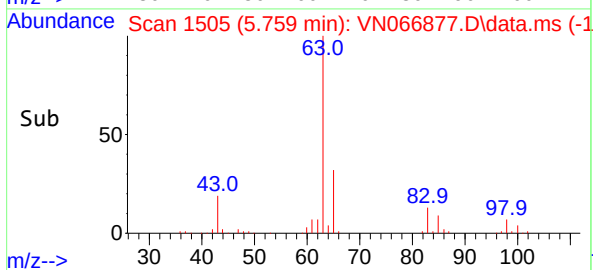
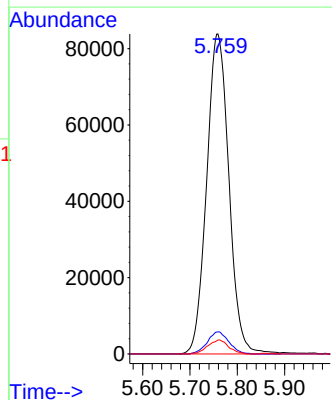
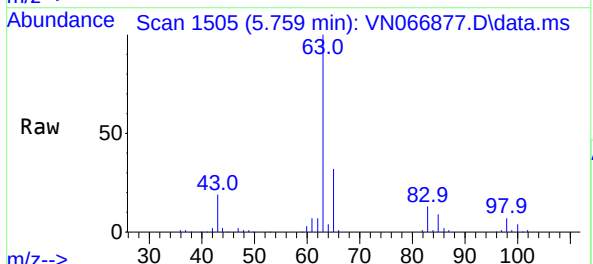


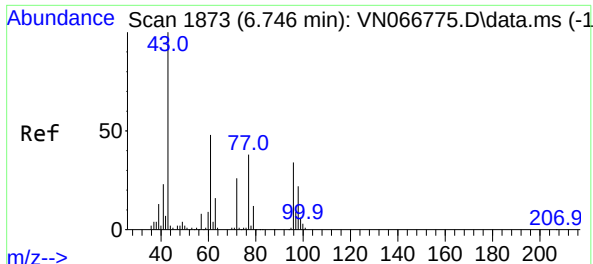
Tgt Ion: 43 Resp: 1892844
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 47.78 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066877.D
 Acq: 29 Apr 2021 21:16

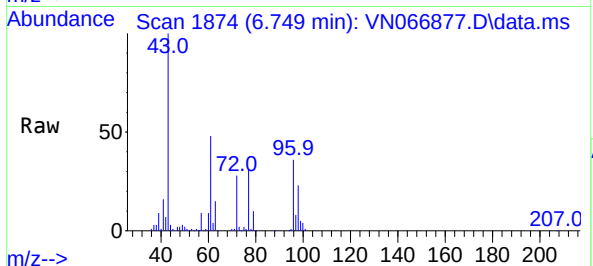
Tgt Ion: 63 Resp: 273761
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.4 2.3 6.9





#25
2-Butanone
Concen: 232.39 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

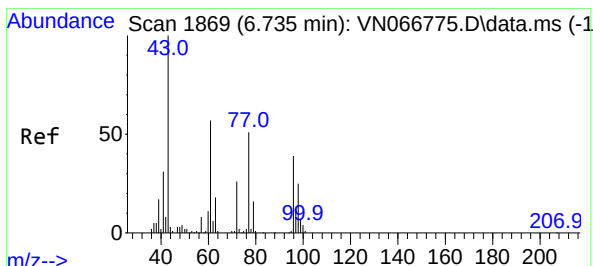
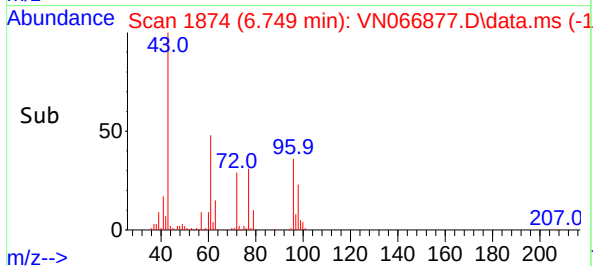
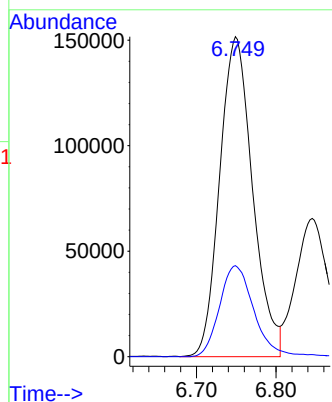
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 436756
Ion Ratio Lower Upper
43 100
72 28.5 23.1 34.7

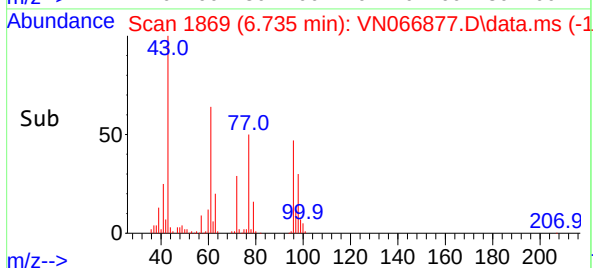
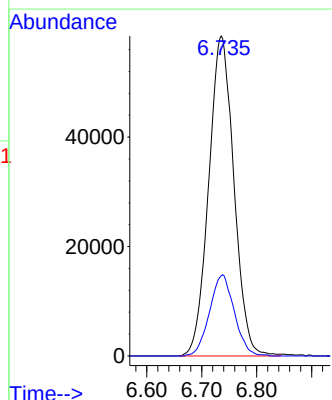
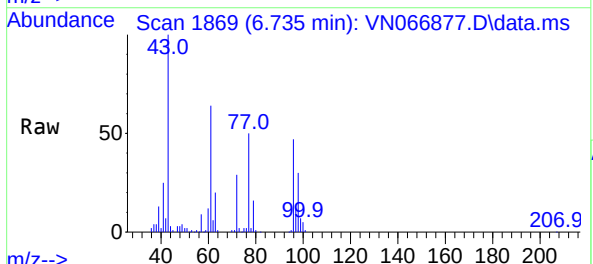
Manual Integrations
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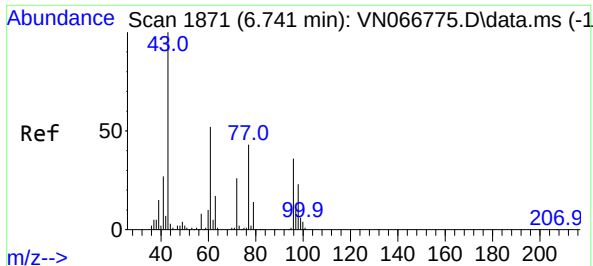
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4/30/2021 11:21:01 AM



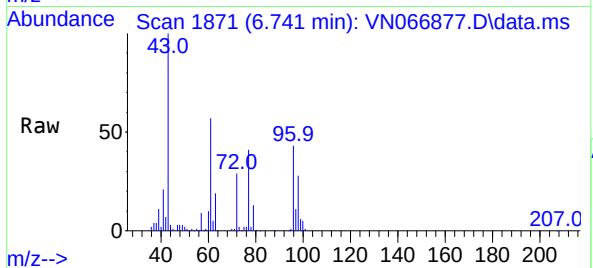
#26
2,2-Dichloropropane
Concen: 38.26 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion: 77 Resp: 186084
Ion Ratio Lower Upper
77 100
97 24.9 11.9 35.9

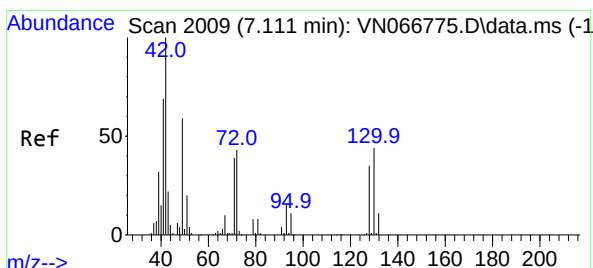
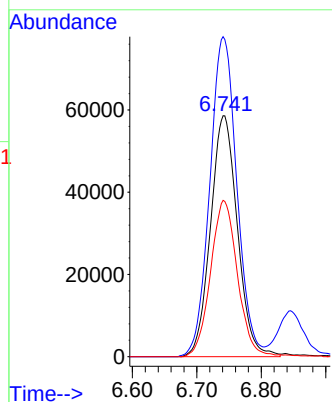
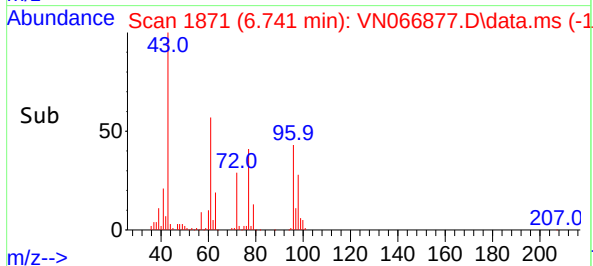




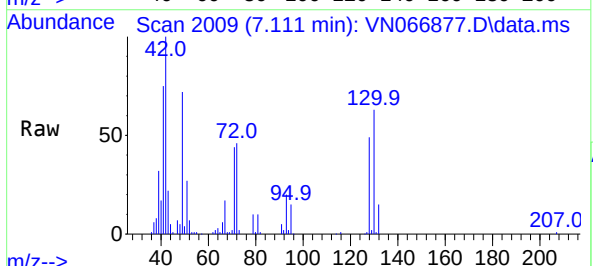
#27
cis-1,2-Dichloroethene
Concen: 49.53 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



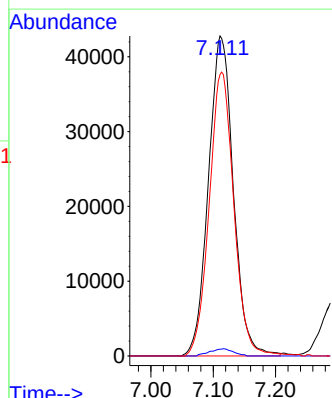
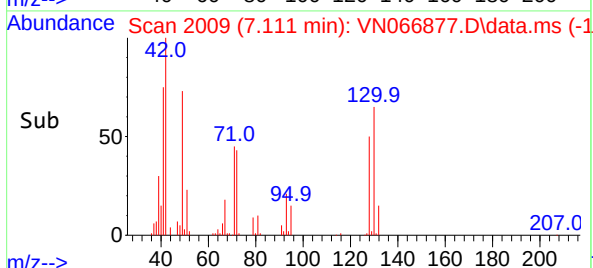
Tgt Ion: 96 Resp: 170087
Ion Ratio Lower Upper
96 100
61 133.2 0.0 276.8
98 64.8 0.0 129.4



#28
Bromochloromethane
Concen: 45.23 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



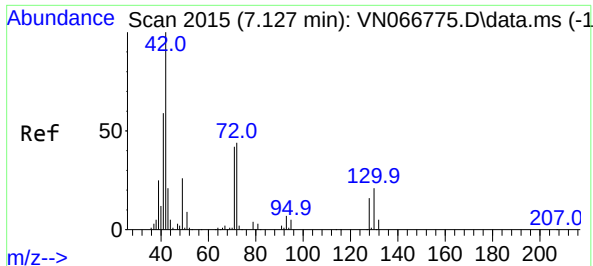
Tgt Ion: 49 Resp: 118905
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.6
130 87.8 67.8 101.6



Instrument :
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ClientSampleId :
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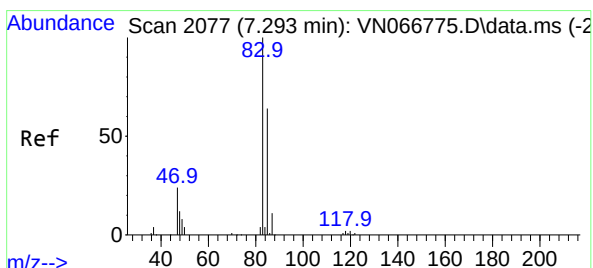
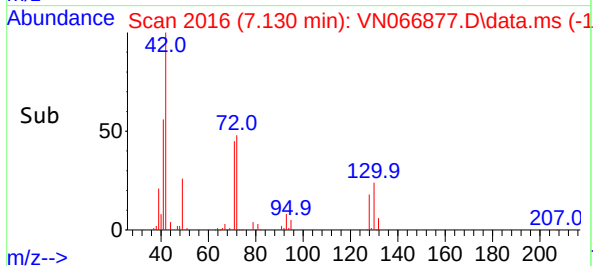
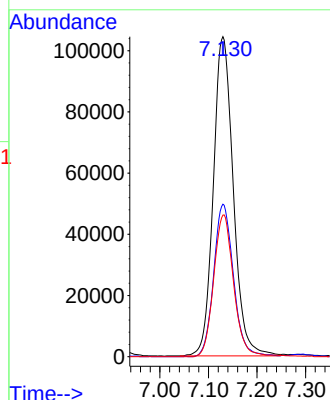
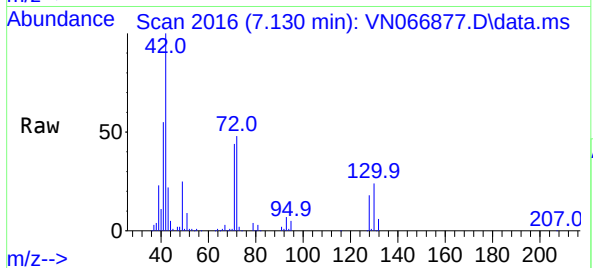
#29
Tetrahydrofuran
Concen: 232.67 ug/l
RT: 7.130 min Scan# 2016
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion:	42	Resp:	298775
Ion	Ratio	Lower	Upper
42	100		
72	47.1	36.6	55.0
71	44.2	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
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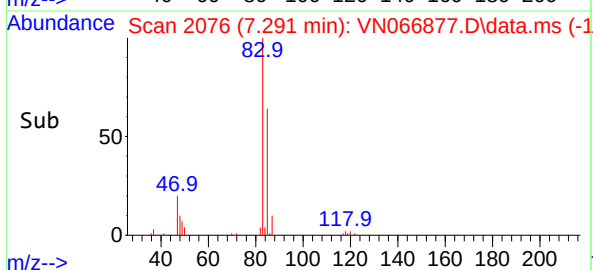
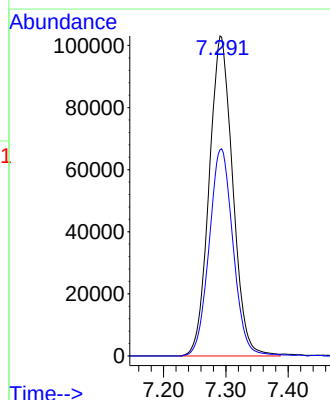
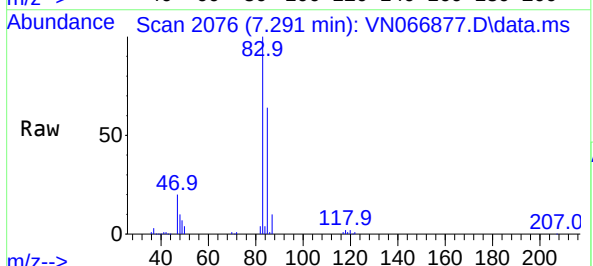
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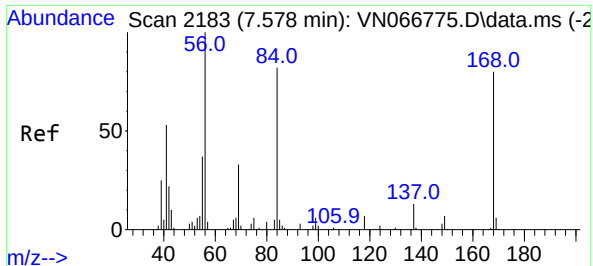
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#30
Chloroform
Concen: 48.67 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.002 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion:	83	Resp:	270685
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.6	78.8





#31
Cyclohexane
Concen: 41.70 ug/l
RT: 7.580 min Scan# 2184
Delta R.T. 0.002 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

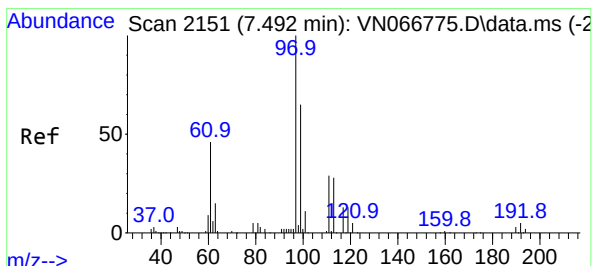
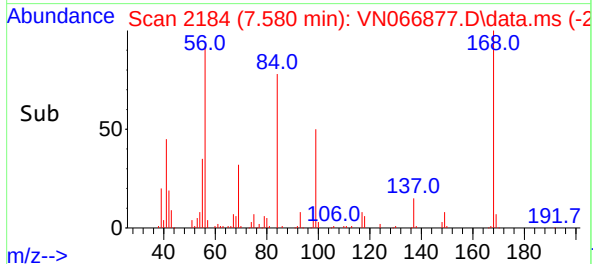
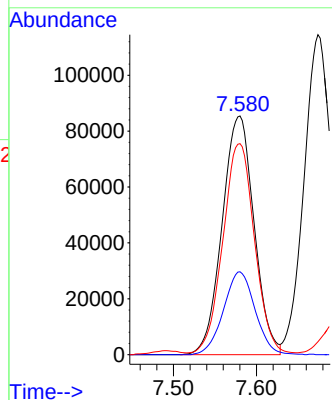
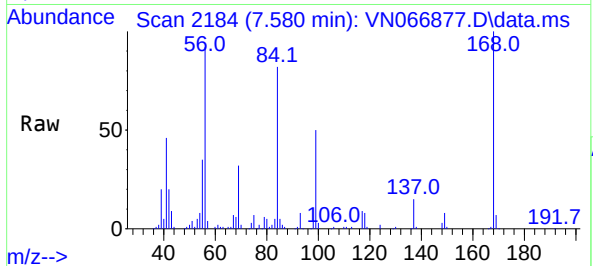
Tgt Ion: 56 Resp: 228461

Ion	Ratio	Lower	Upper
56	100		
69	34.7	26.6	39.8
84	87.4	70.4	105.6

Instrument :
MSVOA_N
ClientSampleId :
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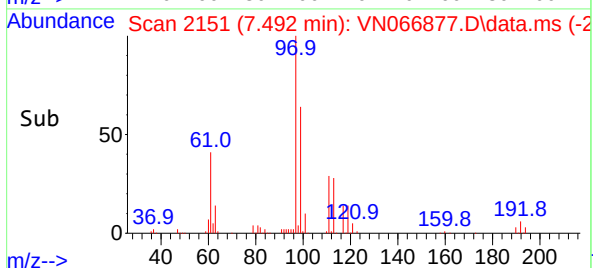
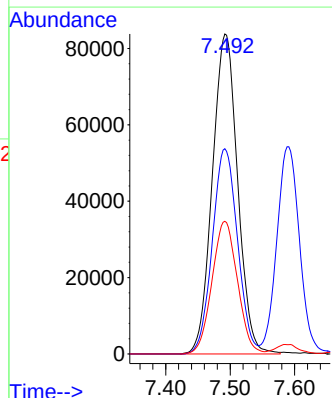
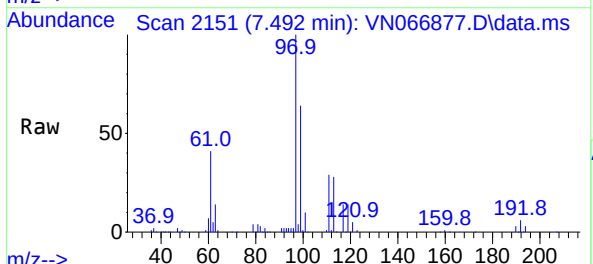
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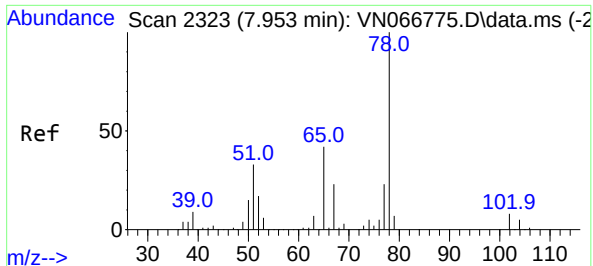


#32
1,1,1-Trichloroethane
Concen: 48.00 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion: 97 Resp: 228152

Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.8	76.2
61	41.8	34.3	51.5





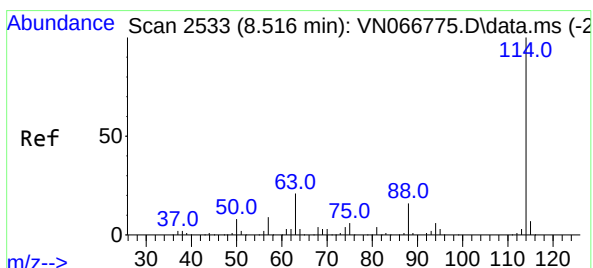
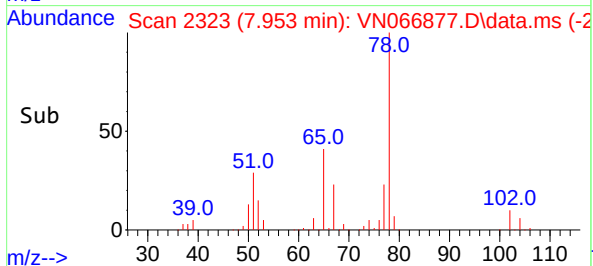
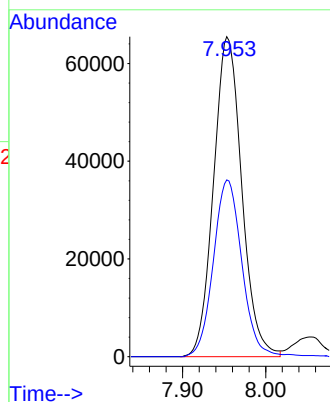
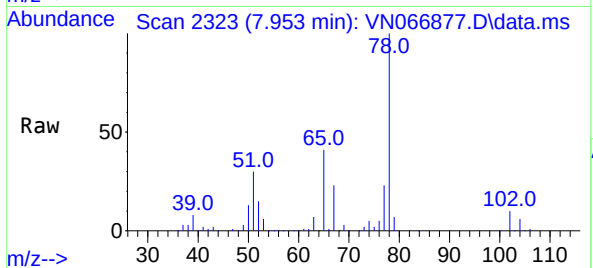
#33
1,2-Dichloroethane-d4
Concen: 43.63 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion: 65 Resp: 154593
Ion Ratio Lower Upper
65 100
67 55.6 0.0 107.2

Instrument :
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ClientSampleId :
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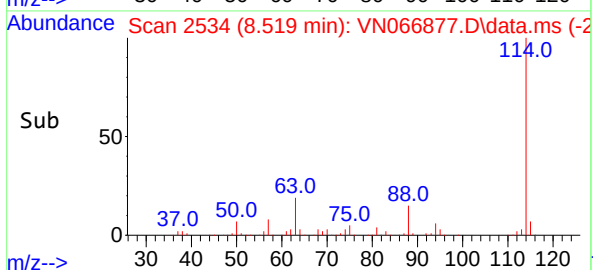
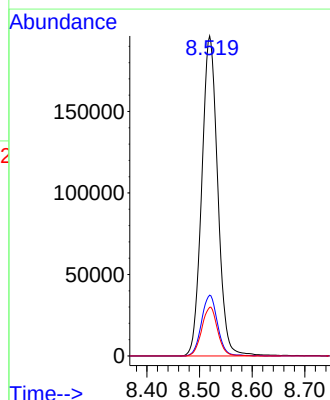
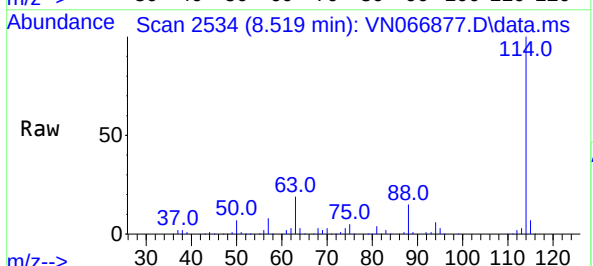
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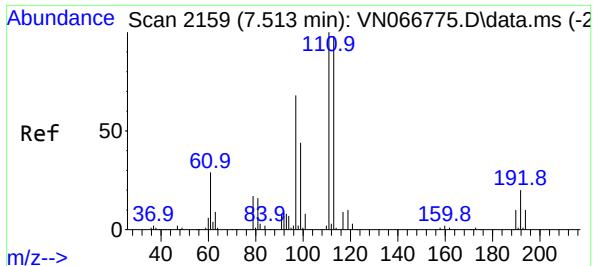
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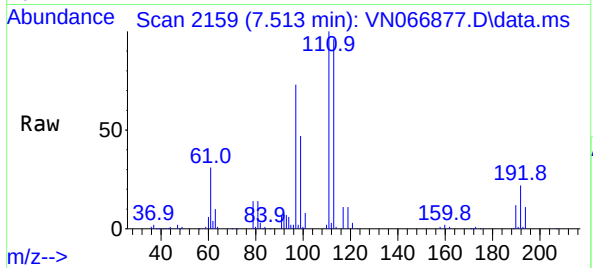
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion: 114 Resp: 413509
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.2 0.0 30.6

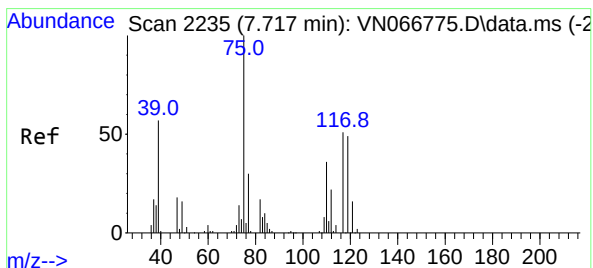
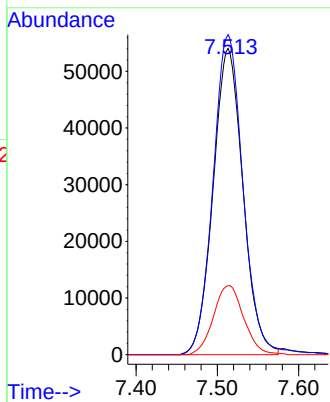
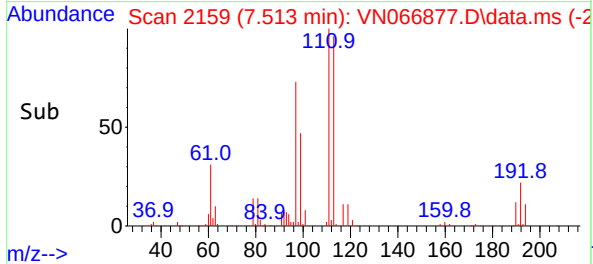




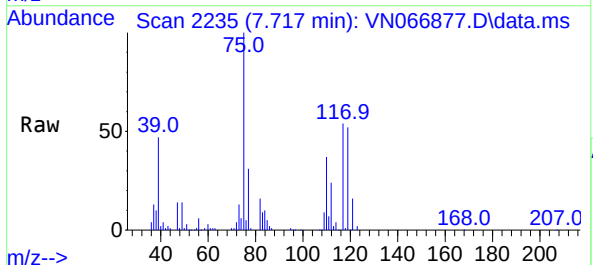
#35
Dibromofluoromethane
Concen: 54.00 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



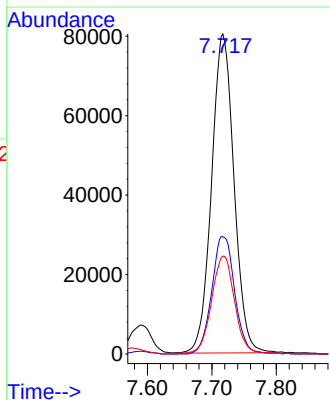
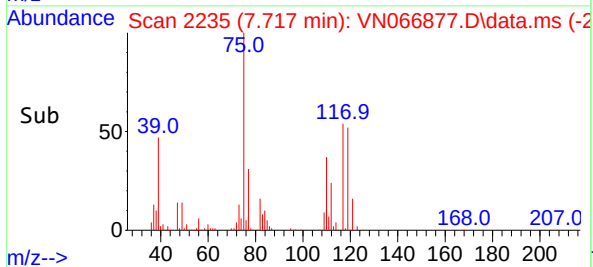
Tgt Ion: 113 Resp: 137846
Ion Ratio Lower Upper
113 100
111 105.1 82.2 123.2
192 22.9 15.4 23.0



#36
1,1-Dichloropropene
Concen: 50.61 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



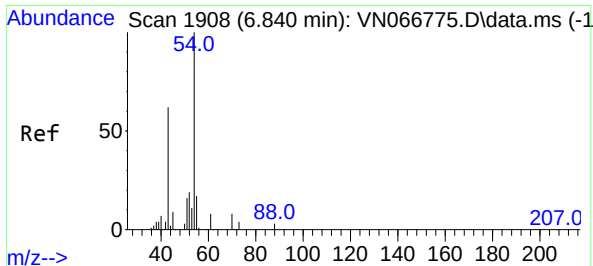
Tgt Ion: 75 Resp: 194461
Ion Ratio Lower Upper
75 100
110 37.6 18.2 54.6
77 31.7 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
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#37

Ethyl Acetate

Concen: 46.62 ug/l

RT: 6.845 min Scan# 1910

Delta R.T. 0.005 min

Lab File: VN066877.D

Acq: 29 Apr 2021 21:16

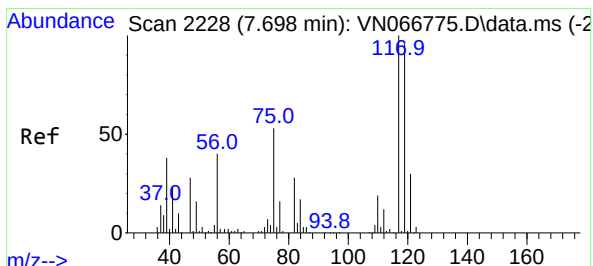
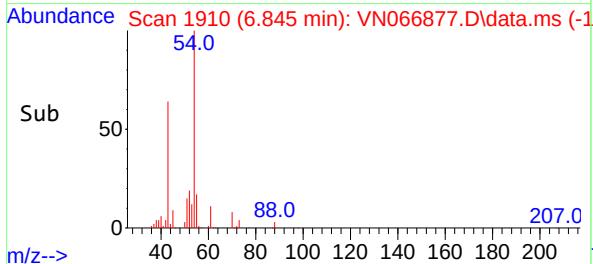
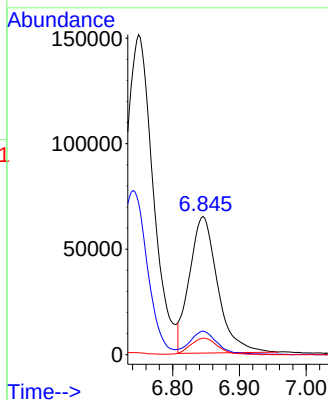
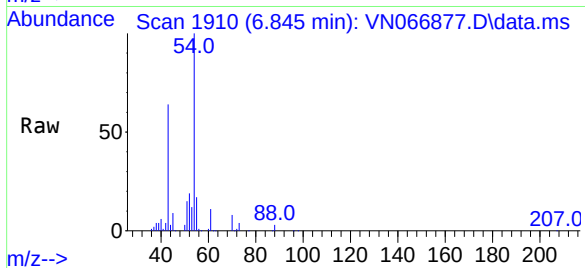
Tgt Ion: 43 Resp: 190274

Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.6	17.4
70	11.3	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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#38

Carbon Tetrachloride

Concen: 54.94 ug/l

RT: 7.698 min Scan# 2228

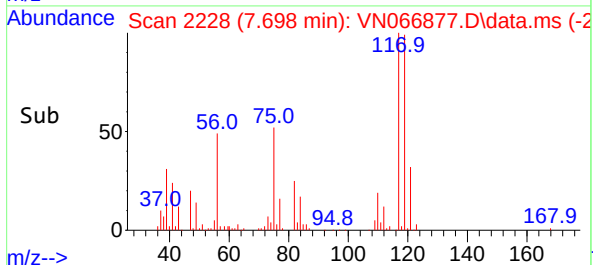
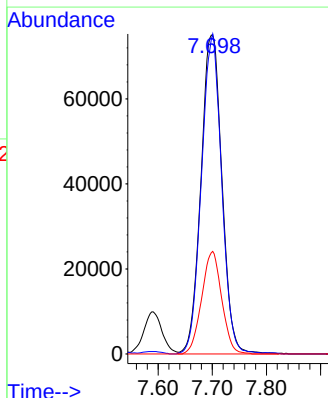
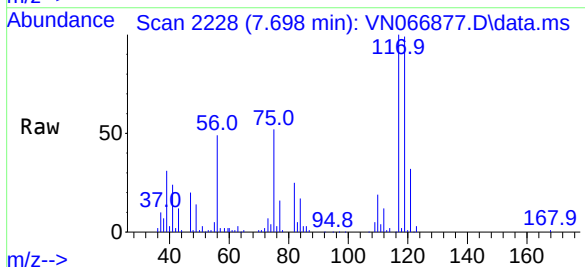
Delta R.T. 0.000 min

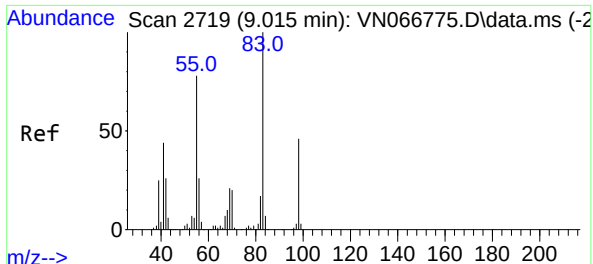
Lab File: VN066877.D

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Tgt Ion: 117 Resp: 202418

Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.0	114.0
121	31.8	24.5	36.7





#39

Methylcyclohexane

Concen: 50.50 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. 0.000 min

Lab File: VN066877.D

Acq: 29 Apr 2021 21:16

Tgt Ion:	83	Resp:	229582
Ion	Ratio	Lower	Upper
83	100		
55	75.7	58.9	88.3
98	45.4	35.9	53.9

Instrument :

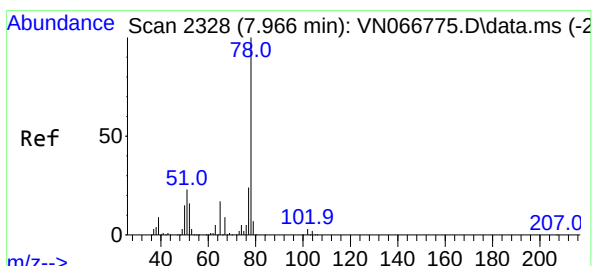
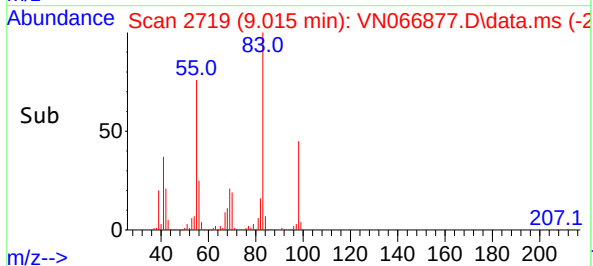
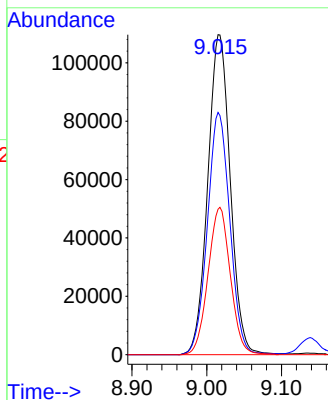
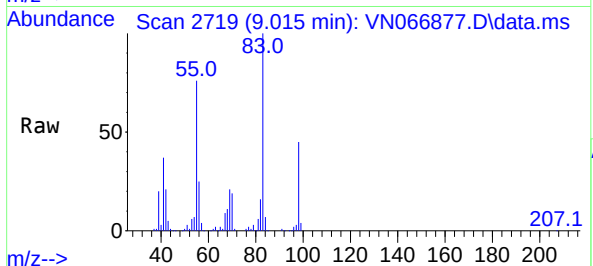
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#40

Benzene

Concen: 53.77 ug/l

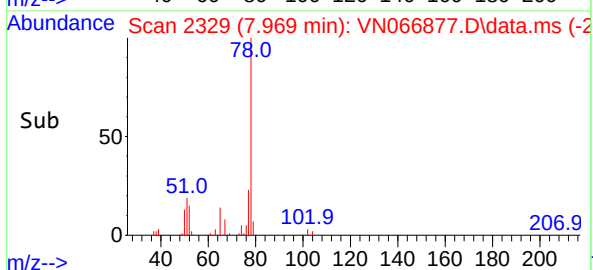
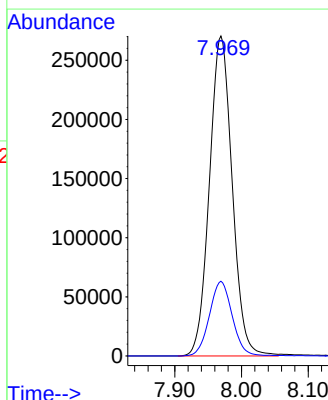
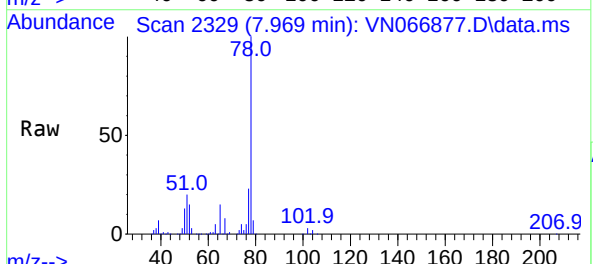
RT: 7.969 min Scan# 2329

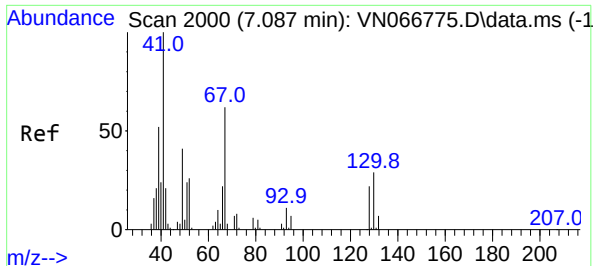
Delta R.T. 0.003 min

Lab File: VN066877.D

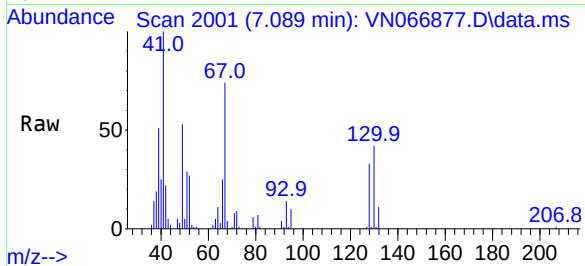
Acq: 29 Apr 2021 21:16

Tgt Ion:	78	Resp:	641354
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.4

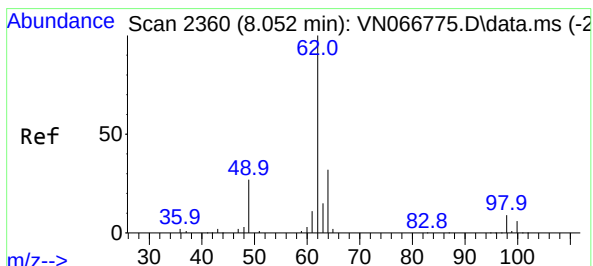
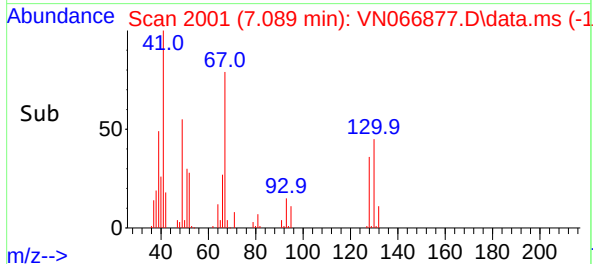
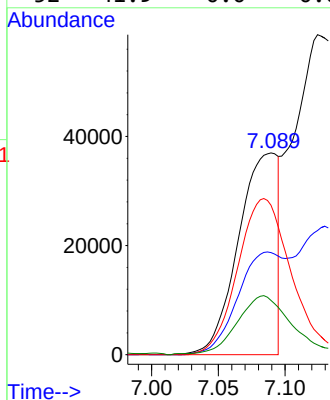




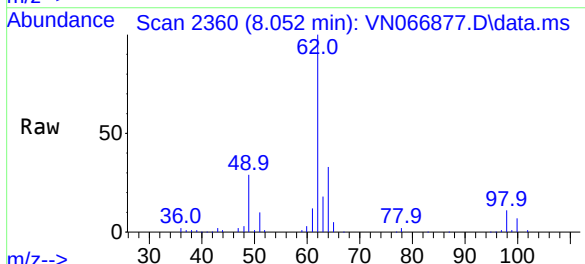
#41
Methacrylonitrile
Concen: 40.88 ug/l
RT: 7.089 min Scan# 2001
Delta R.T. 0.002 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



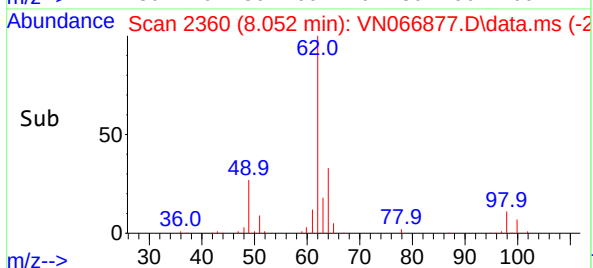
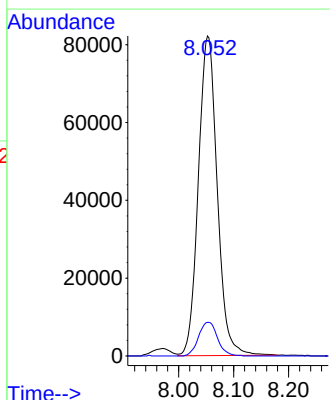
Tgt Ion: 41 Resp: 75864
Ion Ratio Lower Upper
41 100
39 58.8 0.0 0.0#
67 108.0 0.0 0.0#
52 41.9 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 48.62 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



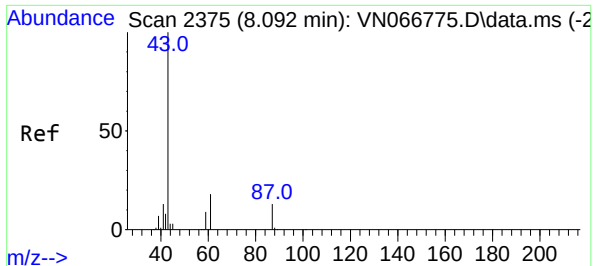
Tgt Ion: 62 Resp: 195881
Ion Ratio Lower Upper
62 100
98 10.6 0.0 18.6



Instrument :
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#43

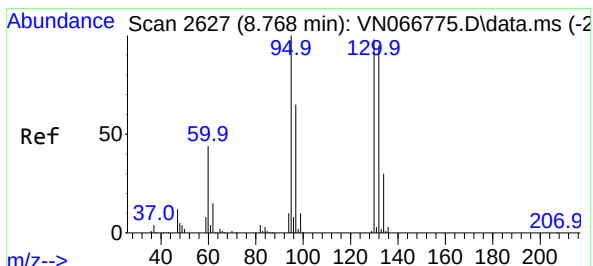
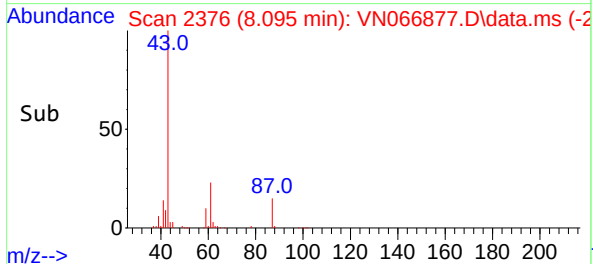
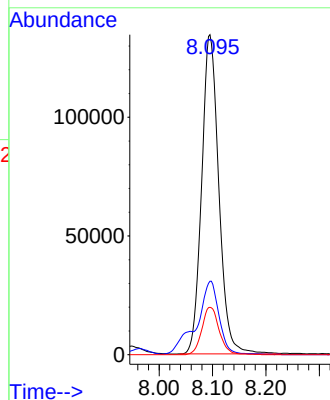
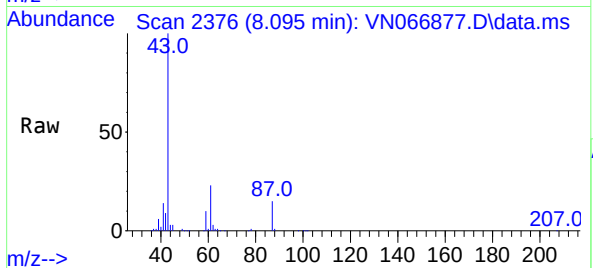
Isopropyl Acetate
Concen: 46.42 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion: 43 Resp: 301013
Ion Ratio Lower Upper
43 100
61 23.1 22.5 33.7
87 14.9 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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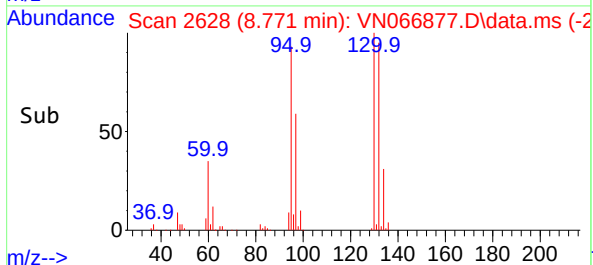
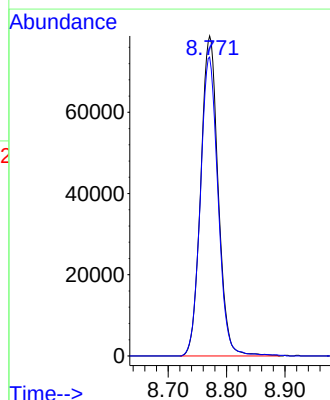
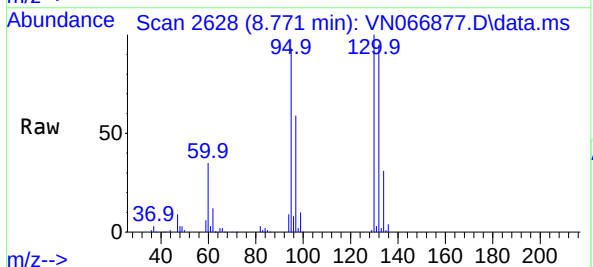
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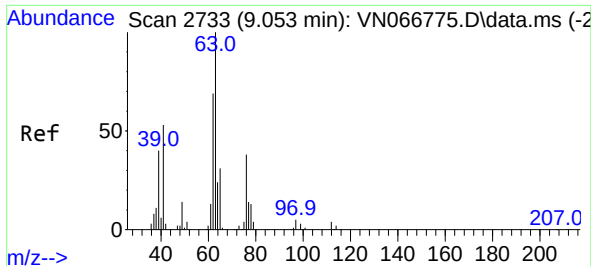


#44

Trichloroethene
Concen: 56.27 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

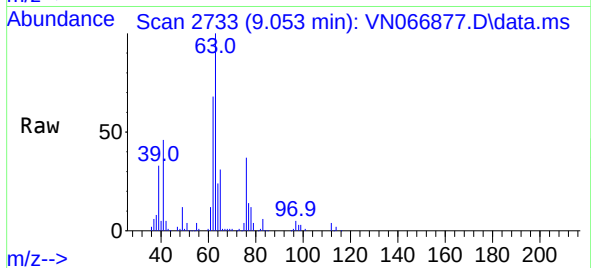
Tgt Ion: 130 Resp: 163262
Ion Ratio Lower Upper
130 100
95 93.4 0.0 199.6





#45
1,2-Dichloropropane
Concen: 53.53 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

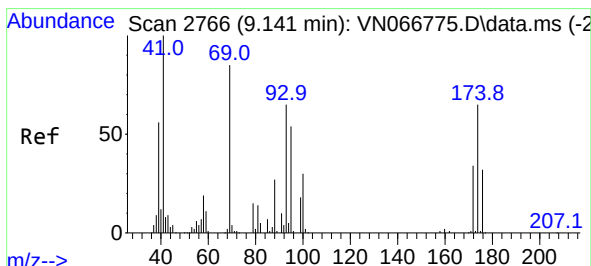
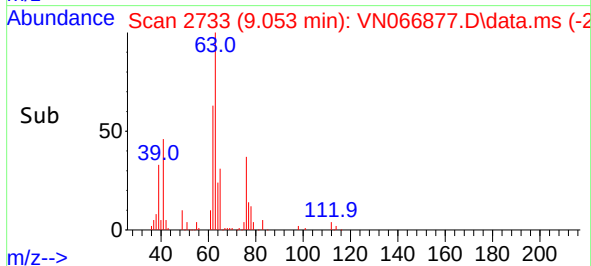
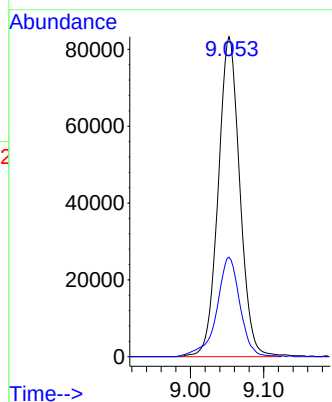
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



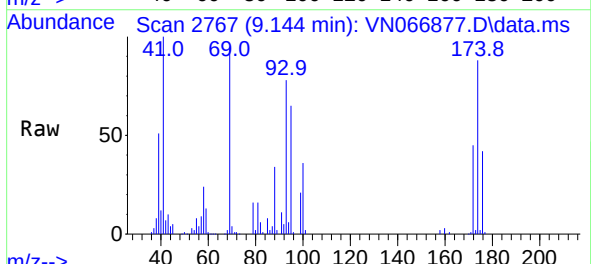
Tgt Ion: 63 Resp: 170408
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3

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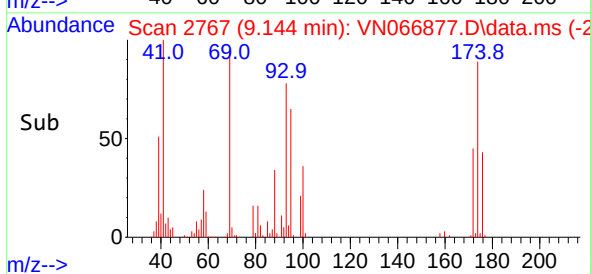
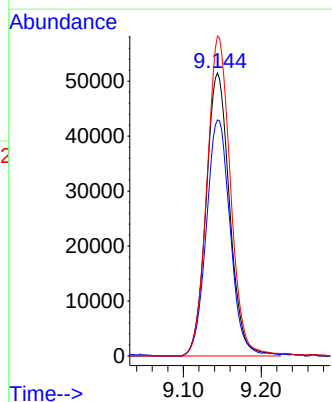
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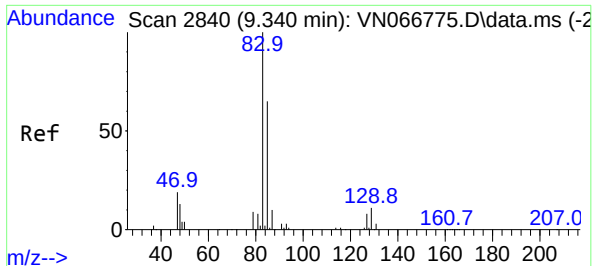


#46
Dibromomethane
Concen: 55.71 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



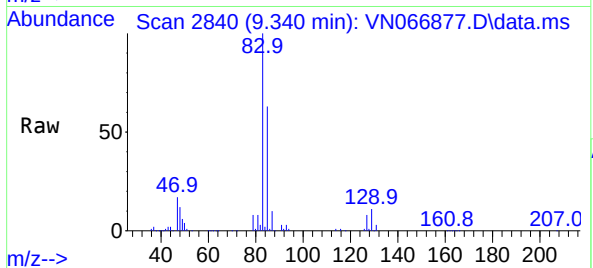
Tgt Ion: 93 Resp: 108338
Ion Ratio Lower Upper
93 100
95 84.7 67.0 100.6
174 112.6 83.2 124.8





#47
Bromodichloromethane
Concen: 53.98 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

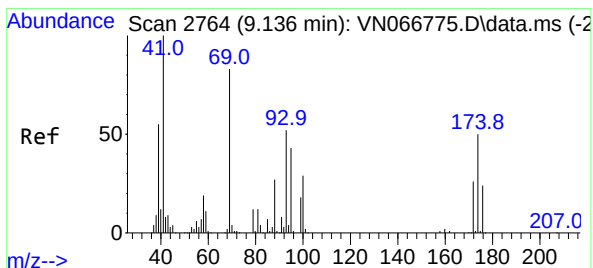
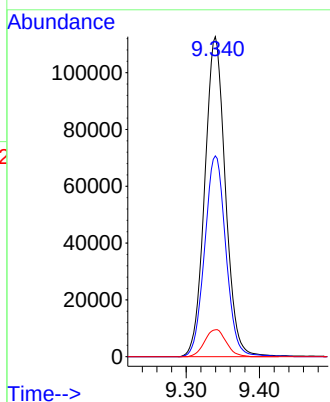
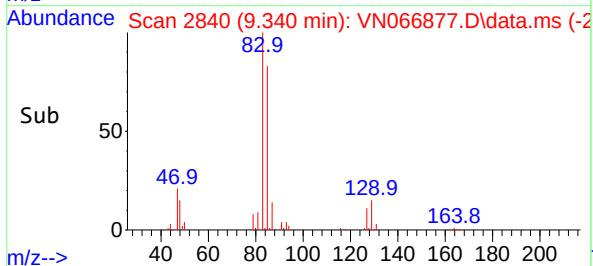
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



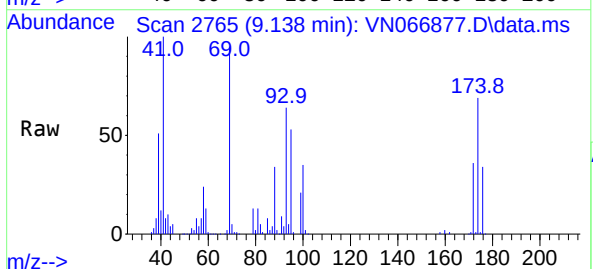
Tgt Ion: 83 Resp: 219965
Ion Ratio Lower Upper
83 100
85 62.8 51.0 76.4
127 8.4 7.0 10.6

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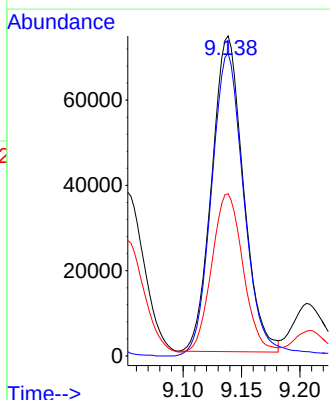
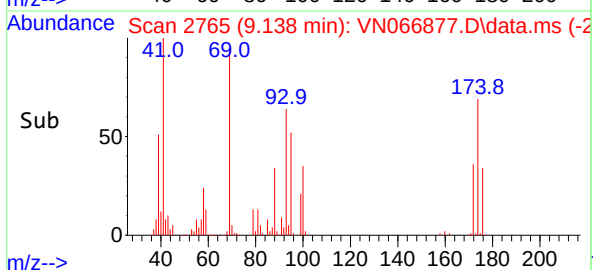
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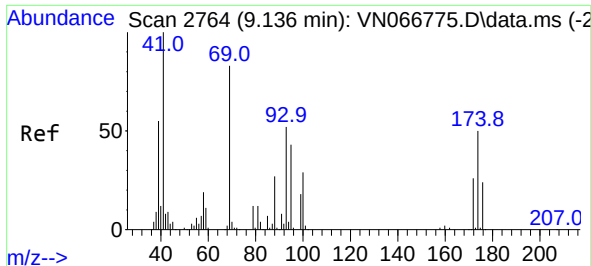


#48
Methyl methacrylate
Concen: 49.19 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.002 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

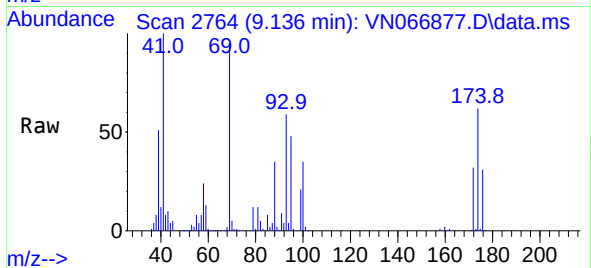


Tgt Ion: 41 Resp: 139105
Ion Ratio Lower Upper
41 100
69 100.1 75.9 113.9
39 52.2 46.6 69.8

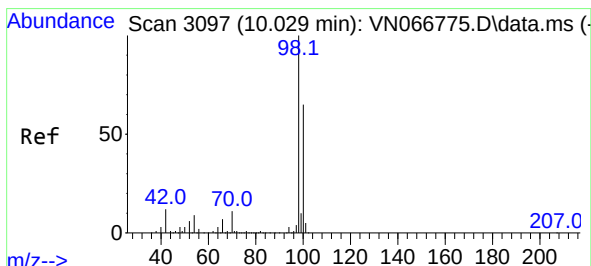
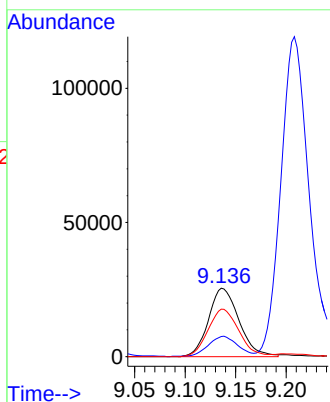
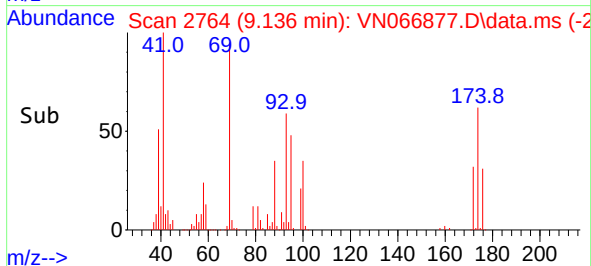




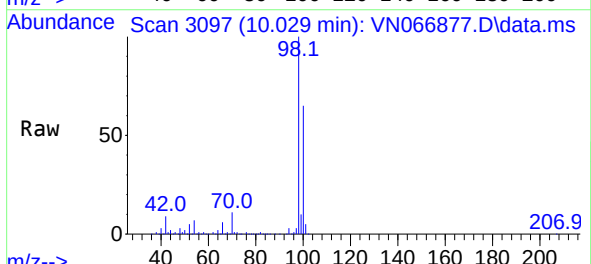
#49
1,4-Dioxane
Concen: 1266.38 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



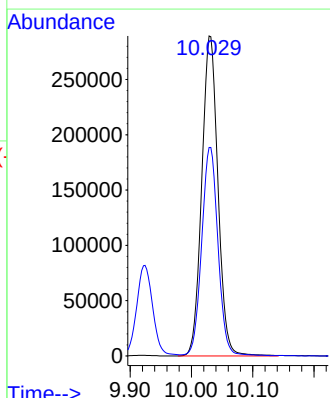
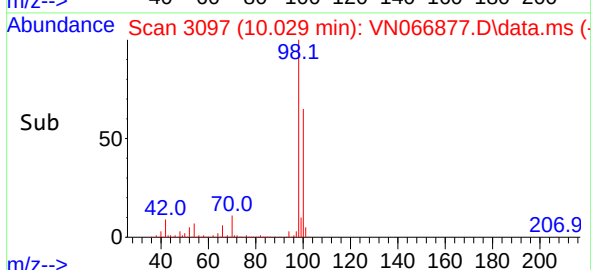
Tgt Ion: 88 Resp: 53594
Ion Ratio Lower Upper
88 100
43 29.3 24.7 37.1
58 70.5 52.6 78.8



#50
Toluene-d8
Concen: 53.04 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



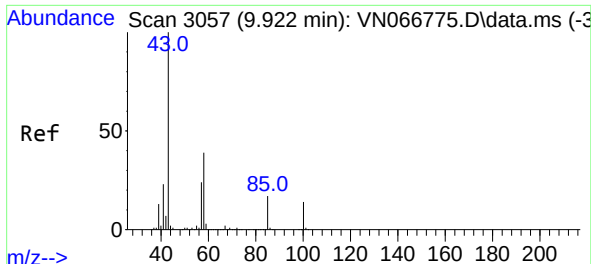
Tgt Ion: 98 Resp: 531428
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7



Instrument :
MSVOA_N
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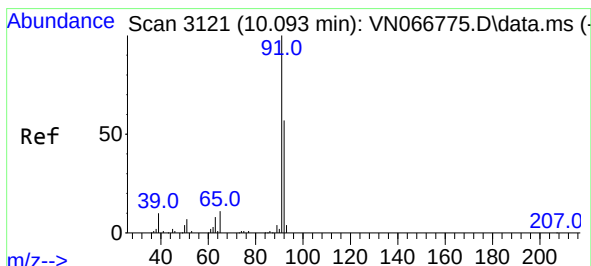
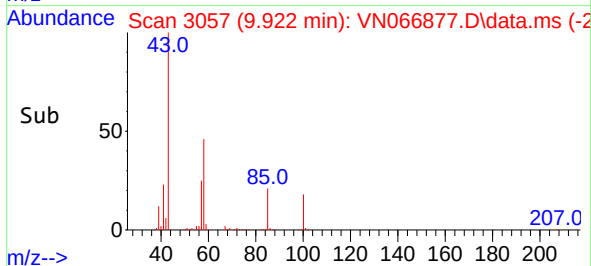
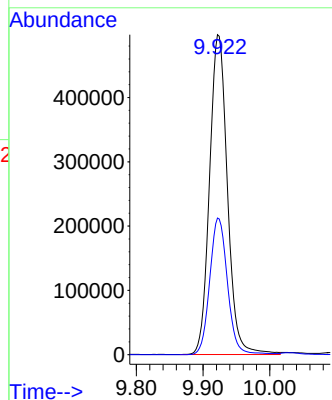
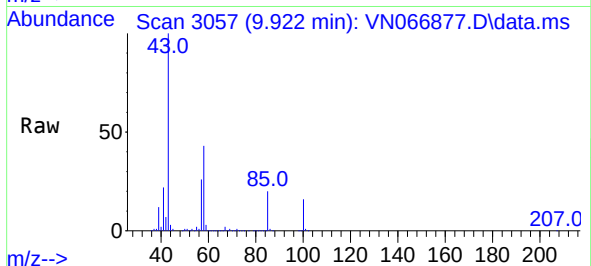
#51
4-Methyl-2-Pentanone
Concen: 262.88 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion: 43 Resp: 926437
Ion Ratio Lower Upper
43 100
58 42.4 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

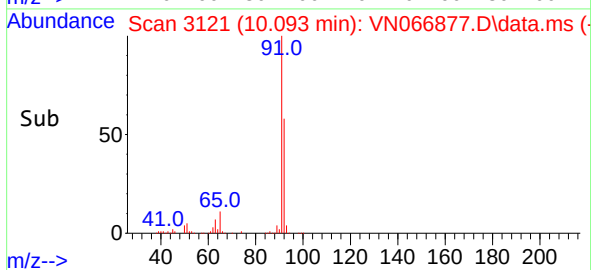
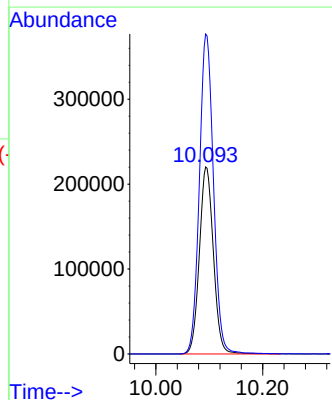
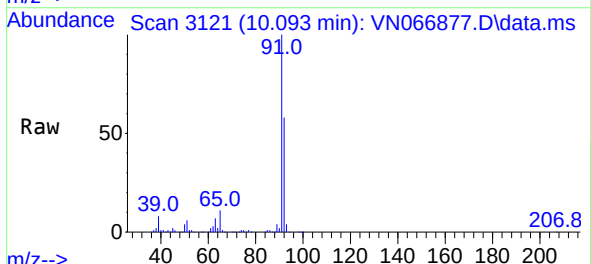
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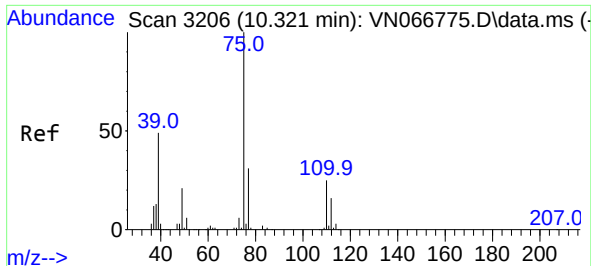
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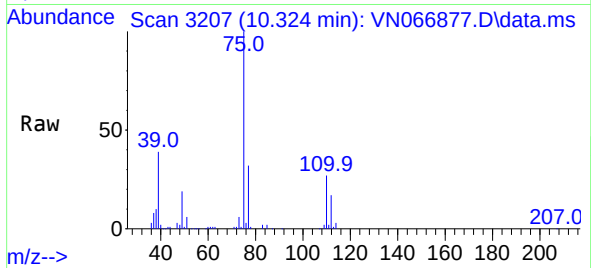
#52
Toluene
Concen: 56.11 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion: 92 Resp: 402524
Ion Ratio Lower Upper
92 100
91 172.4 140.7 211.1

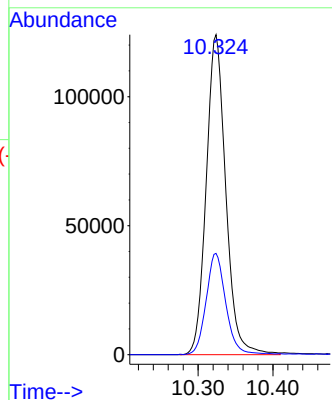




#53
t-1,3-Dichloropropene
Concen: 51.73 ug/l
RT: 10.324 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



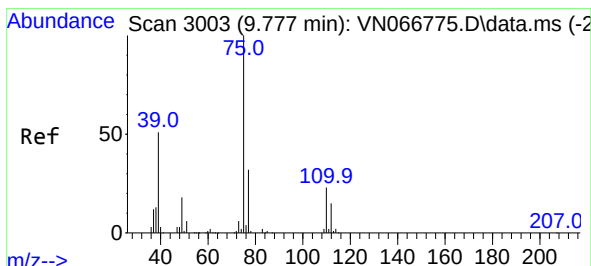
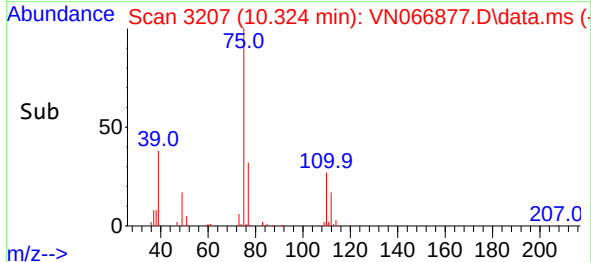
Tgt Ion: 75 Resp: 225561
Ion Ratio Lower Upper
75 100
77 31.5 26.2 39.4



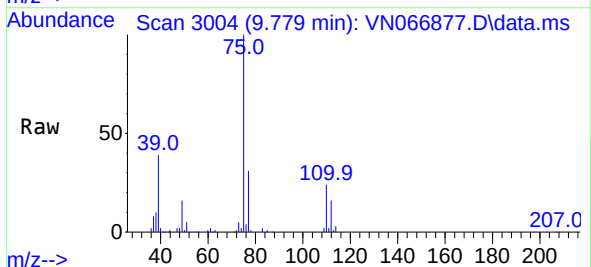
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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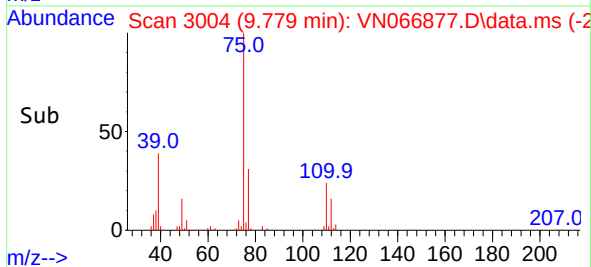
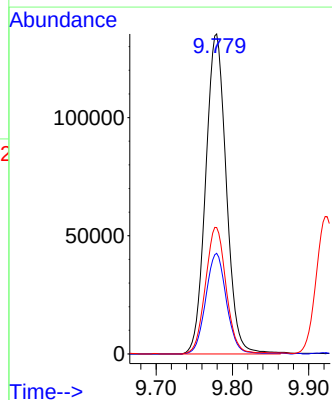
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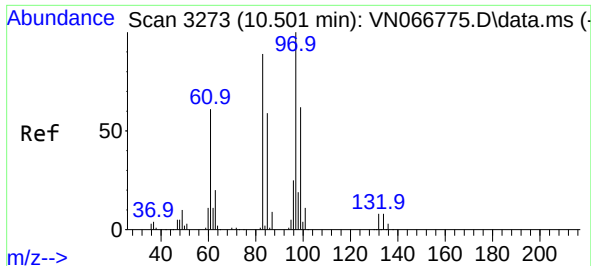


#54
cis-1,3-Dichloropropene
Concen: 52.10 ug/l
RT: 9.779 min Scan# 3004
Delta R.T. 0.002 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

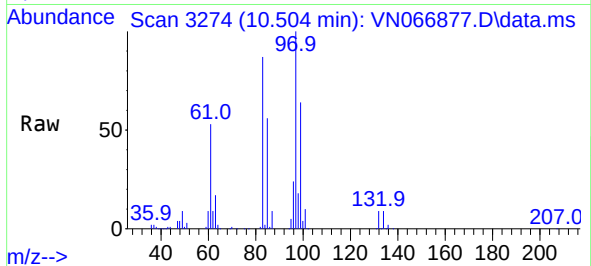


Tgt Ion: 75 Resp: 254532
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3
39 39.5 36.2 54.4



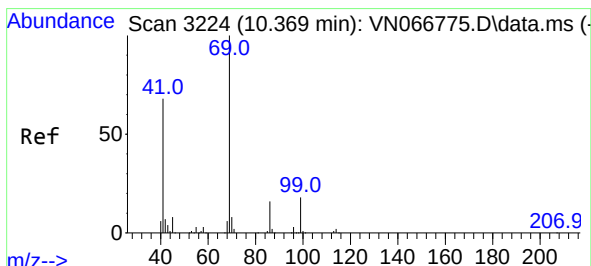
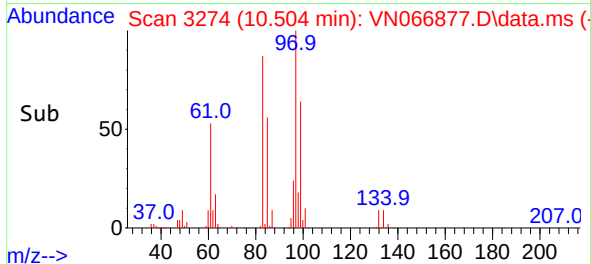
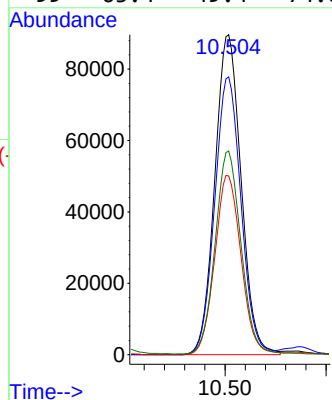


#55
1,1,2-Trichloroethane
Concen: 58.80 ug/l
RT: 10.504 min Scan# 3274
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

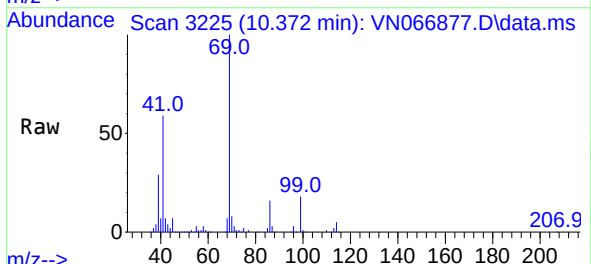


Tgt Ion: 97 Resp: 162036

Ion	Ratio	Lower	Upper
97	100		
83	86.8	67.7	101.5
85	55.8	44.5	66.7
99	63.4	49.4	74.0

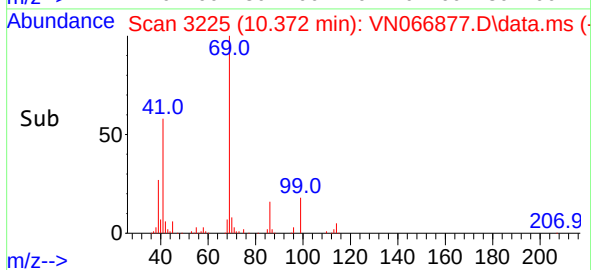
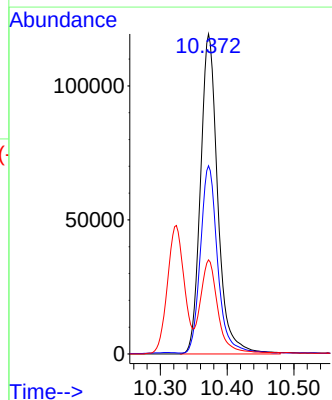


#56
Ethyl methacrylate
Concen: 47.27 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



Tgt Ion: 69 Resp: 214573

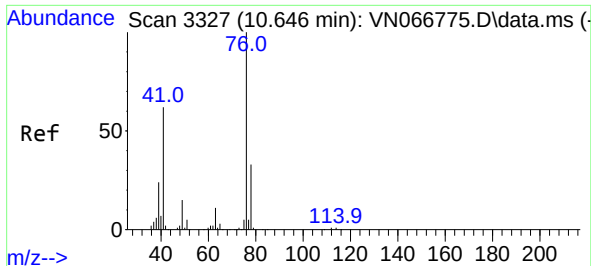
Ion	Ratio	Lower	Upper
69	100		
41	58.2	49.6	74.4
39	28.9	28.0	42.0



Instrument :
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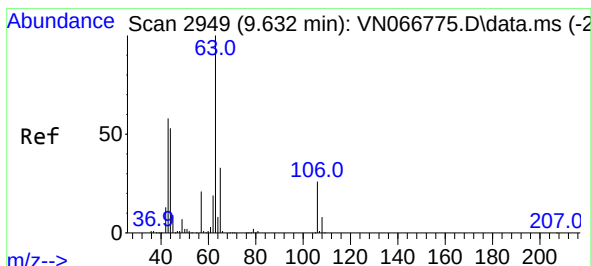
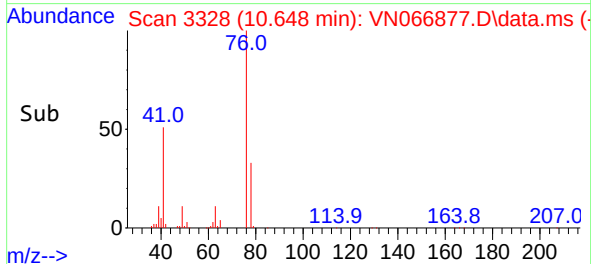
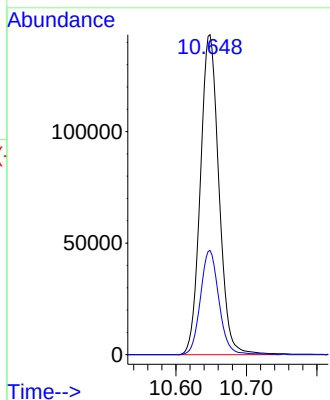
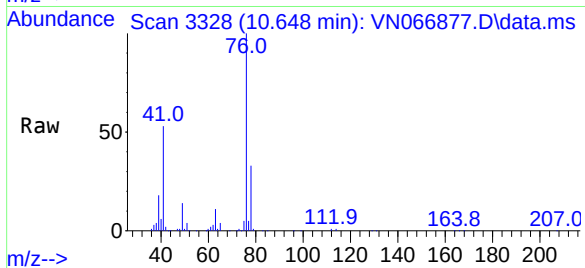
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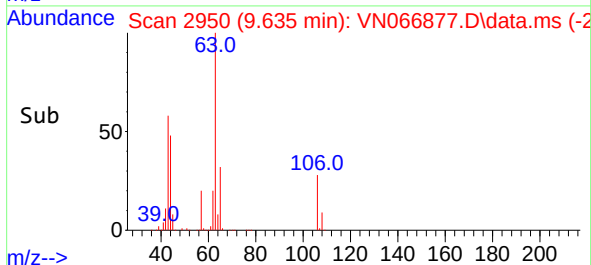
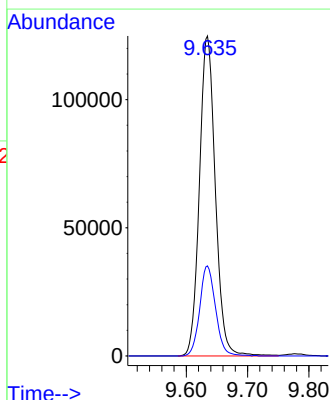
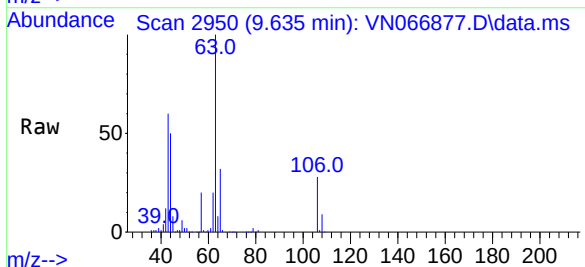
#57
1,3-Dichloropropane
Concen: 55.63 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.002 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion: 76 Resp: 262318
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 244.07 ug/l
RT: 9.635 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

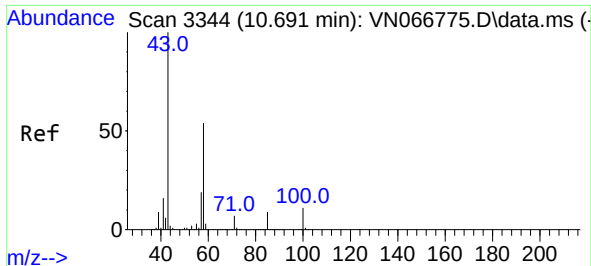
Tgt Ion: 63 Resp: 225248
Ion Ratio Lower Upper
63 100
106 27.9 22.6 33.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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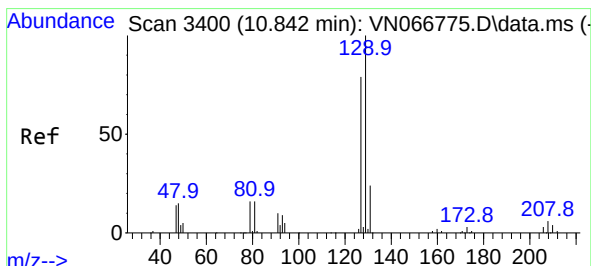
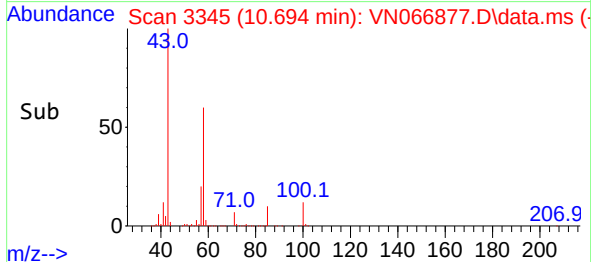
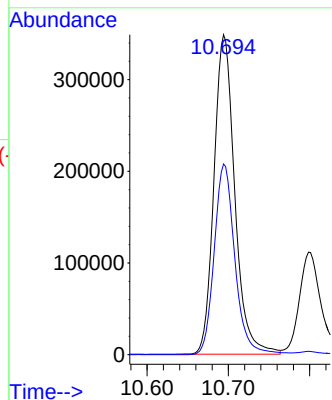
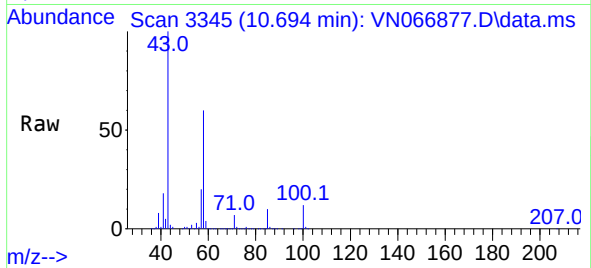
#59
2-Hexanone
Concen: 225.55 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion: 43 Resp: 619772
Ion Ratio Lower Upper
43 100
58 59.5 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

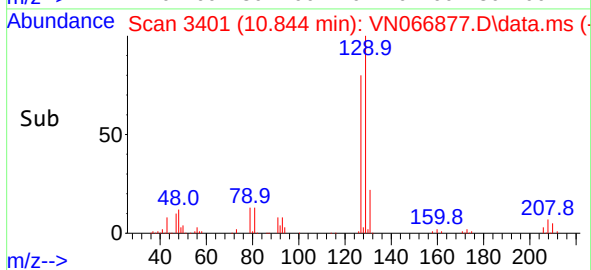
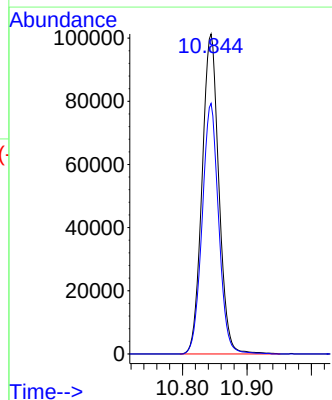
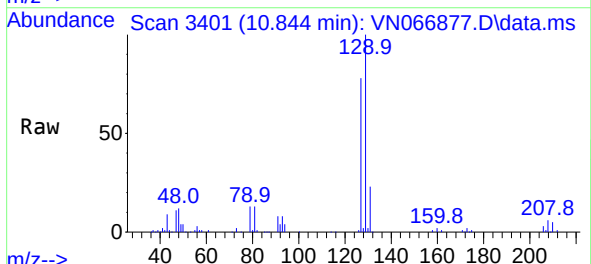
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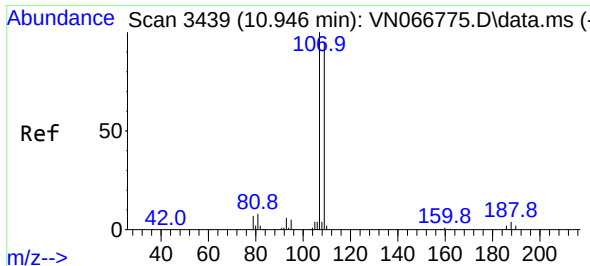
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#60
Dibromochloromethane
Concen: 61.04 ug/l
RT: 10.844 min Scan# 3401
Delta R.T. 0.002 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

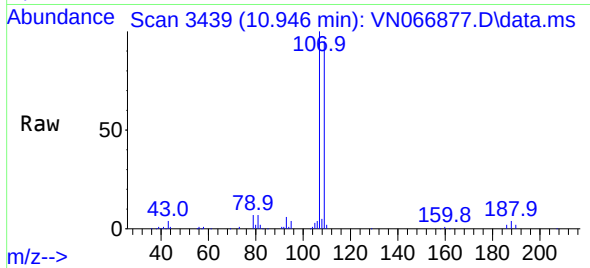
Tgt Ion: 129 Resp: 183224
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 59.60 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

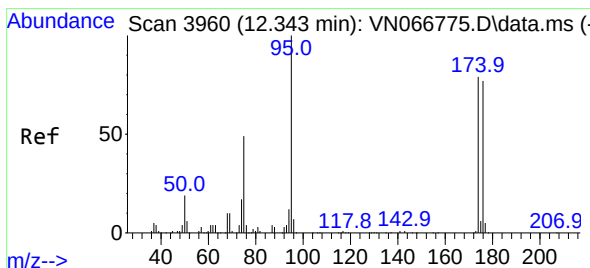
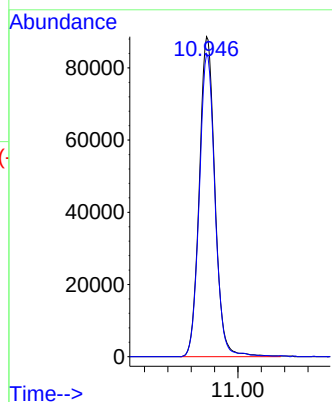
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



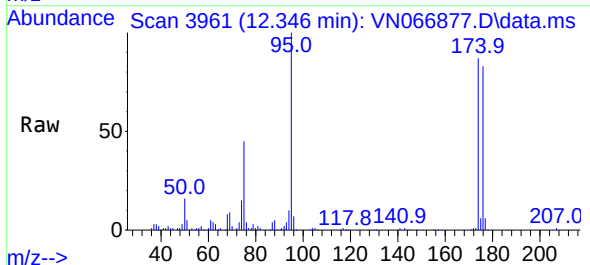
Tgt Ion:107 Resp: 164777
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4

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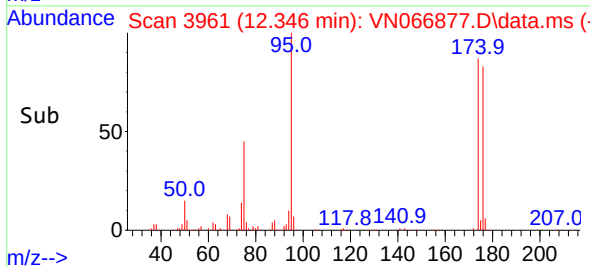
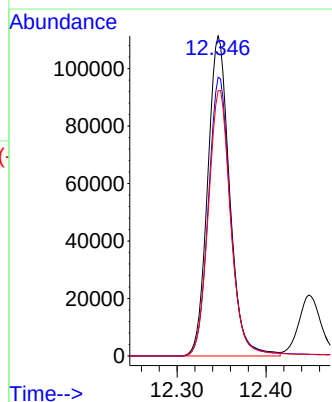
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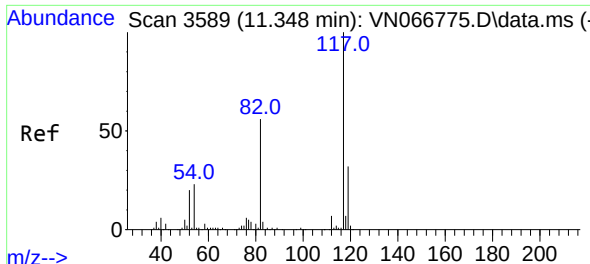


#62
4-Bromofluorobenzene
Concen: 56.25 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



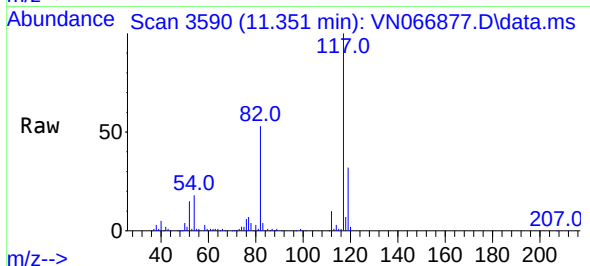
Tgt Ion: 95 Resp: 190684
Ion Ratio Lower Upper
95 100
174 88.7 0.0 169.0
176 84.6 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

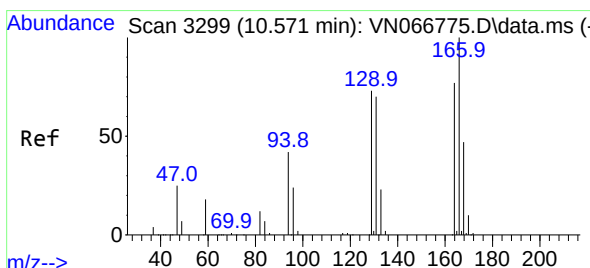
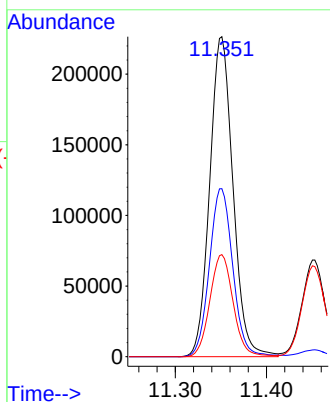
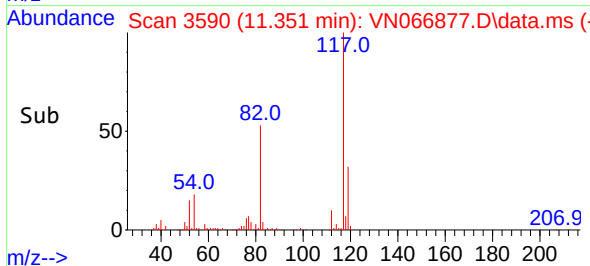
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



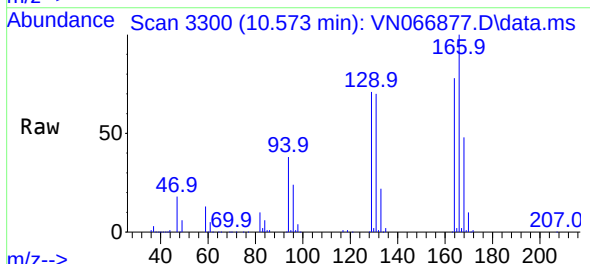
Tgt Ion:117 Resp: 401539
Ion Ratio Lower Upper
117 100
82 52.5 43.7 65.5
119 31.9 26.1 39.1

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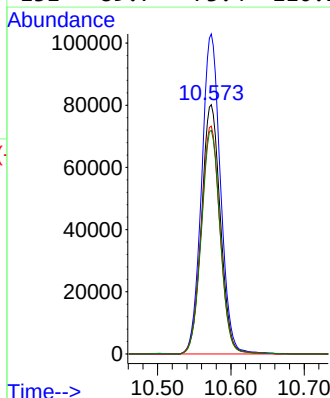
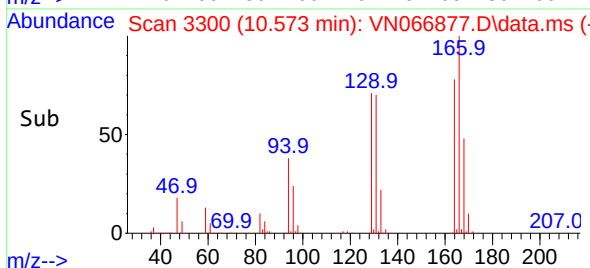
MMDadoda
4/30/2021 11:21:01 AM

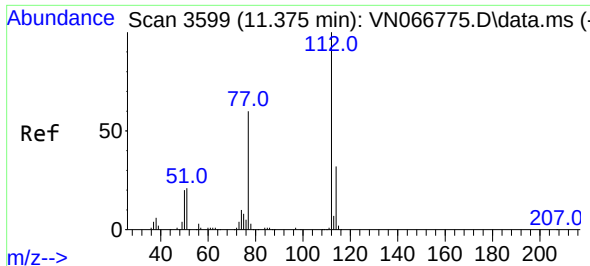


#64
Tetrachloroethene
Concen: 54.25 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



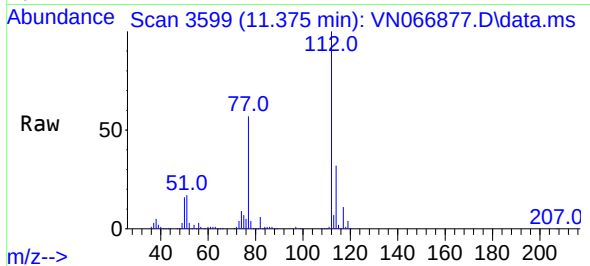
Tgt Ion:164 Resp: 144043
Ion Ratio Lower Upper
164 100
166 128.3 102.6 154.0
129 91.4 76.2 114.4
131 89.7 73.4 110.2





#65
Chlorobenzene
Concen: 53.35 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

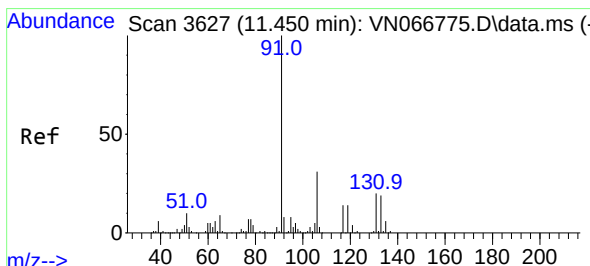
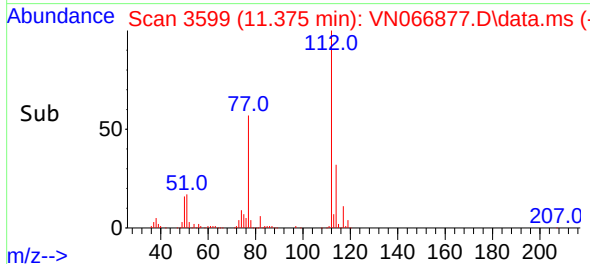
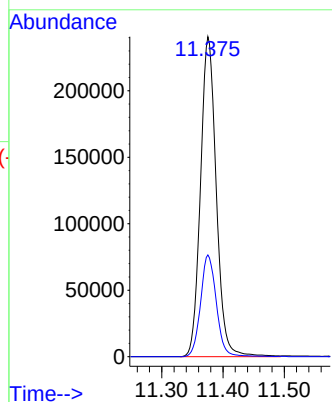
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



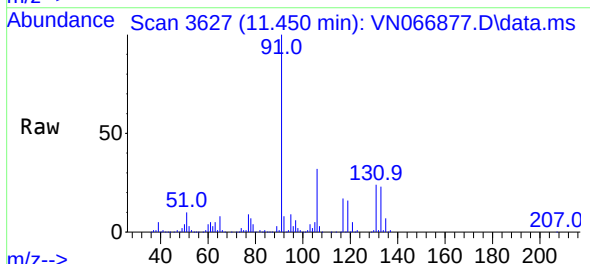
Tgt Ion:112 Resp: 430850
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1

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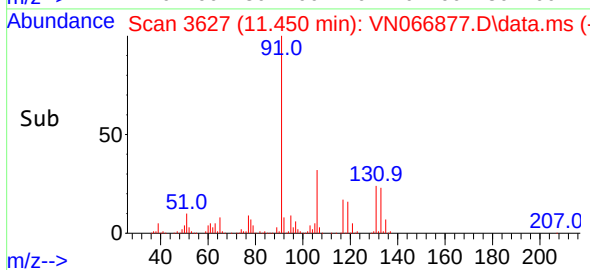
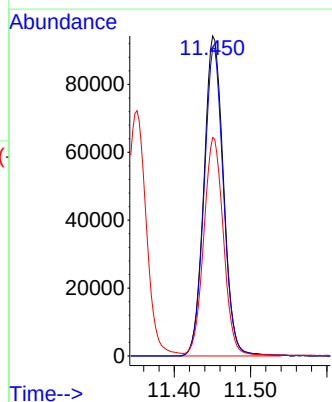
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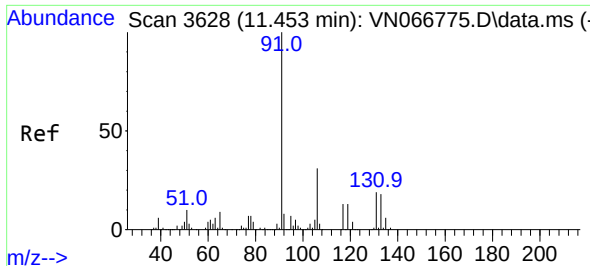


#66
1,1,1,2-Tetrachloroethane
Concen: 55.64 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



Tgt Ion:131 Resp: 167619
Ion Ratio Lower Upper
131 100
133 95.6 48.0 144.0
119 68.2 34.1 102.2





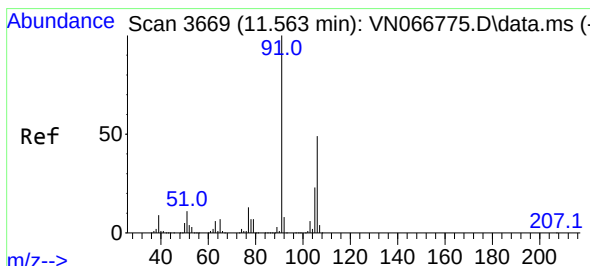
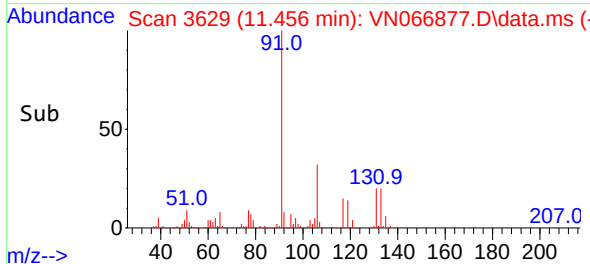
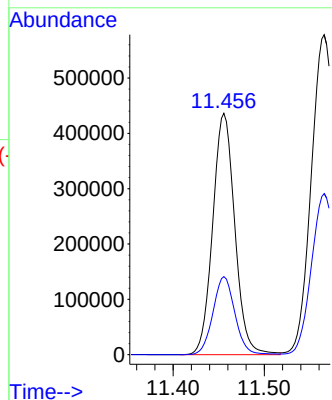
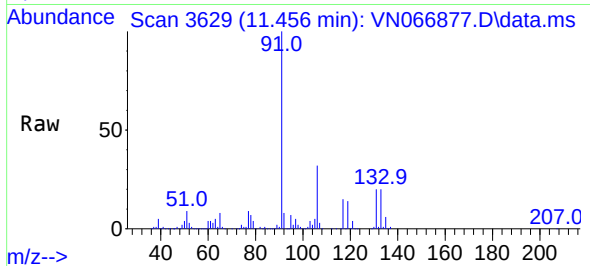
#67
Ethyl Benzene
Concen: 51.82 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion: 91 Resp: 733936
Ion Ratio Lower Upper
91 100
106 32.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

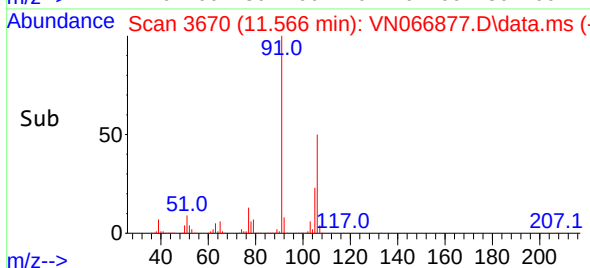
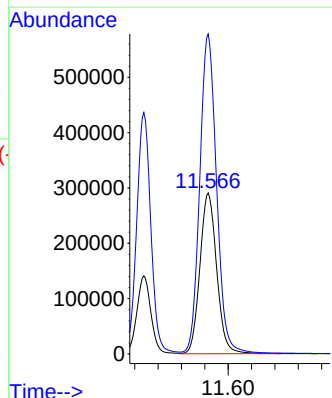
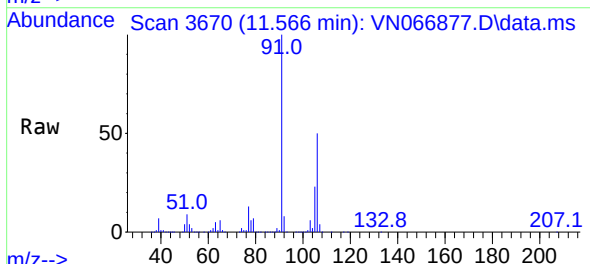
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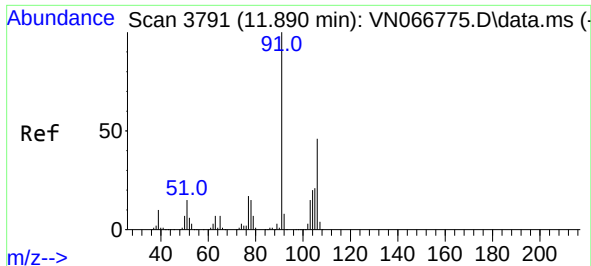
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#68
m/p-Xylenes
Concen: 111.43 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

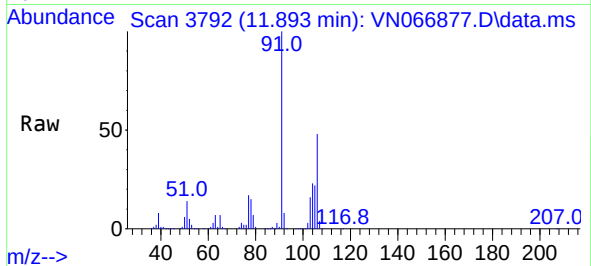
Tgt Ion: 106 Resp: 579019
Ion Ratio Lower Upper
106 100
91 198.8 161.4 242.0





#69
o-Xylene
Concen: 53.29 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

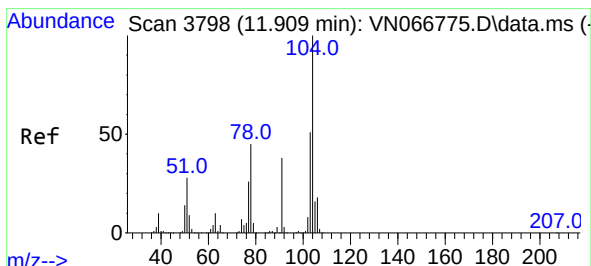
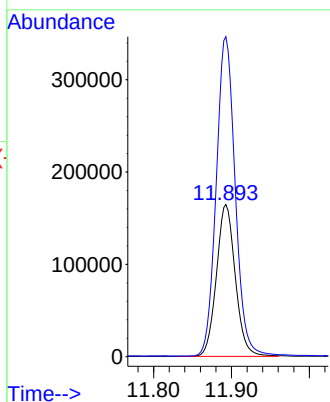
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



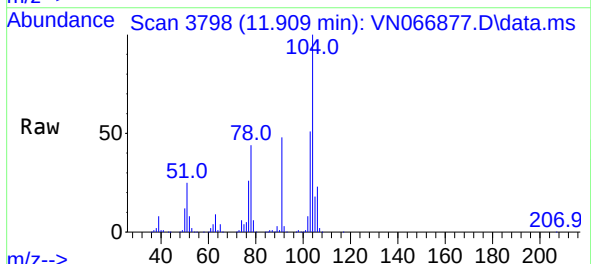
Tgt Ion:106 Resp: 276484
Ion Ratio Lower Upper
106 100
91 212.1 106.8 320.4

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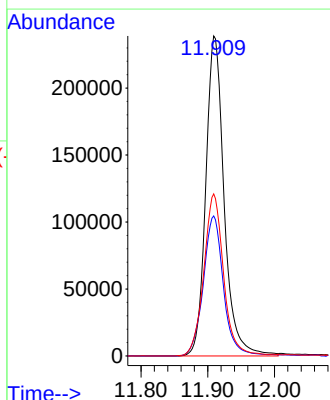
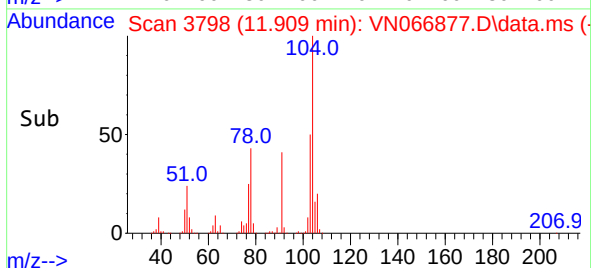
MMDadoda
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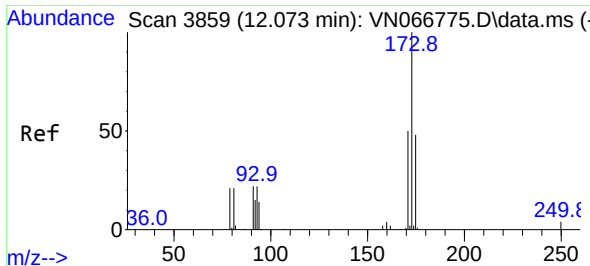


#70
Styrene
Concen: 48.71 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



Tgt Ion:104 Resp: 457181
Ion Ratio Lower Upper
104 100
78 48.1 39.0 58.4
103 54.7 44.5 66.7





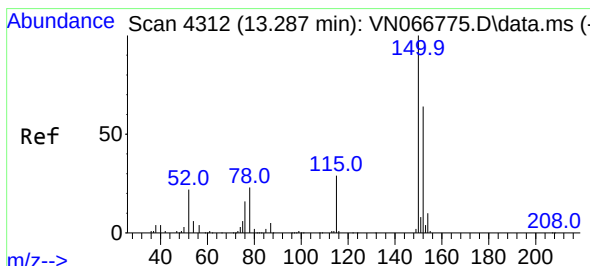
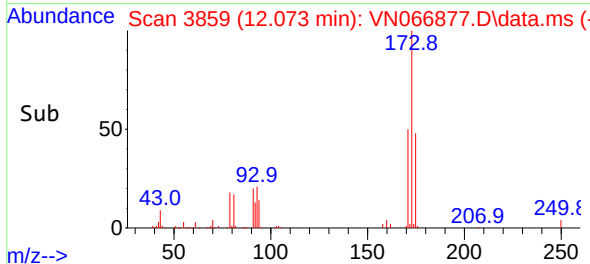
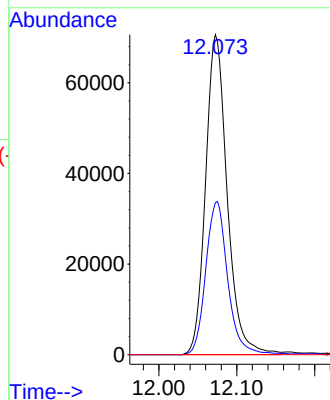
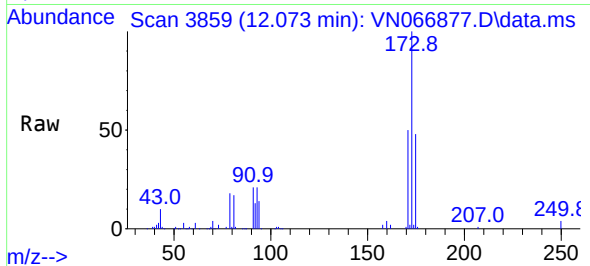
#71
Bromoform
Concen: 62.53 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.001 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion:173 Resp: 136383
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

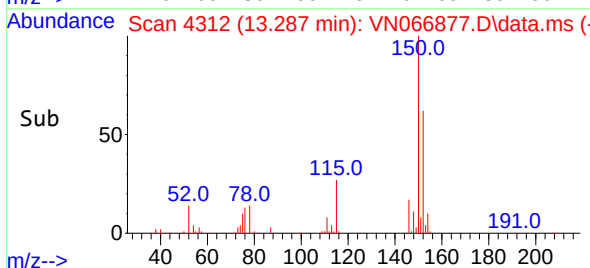
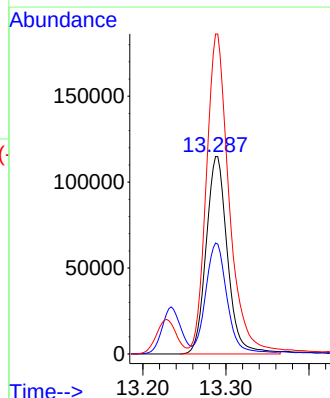
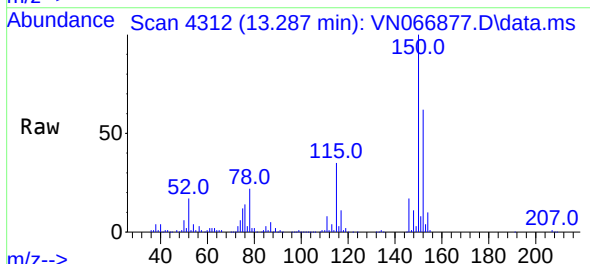
Manual Integrations
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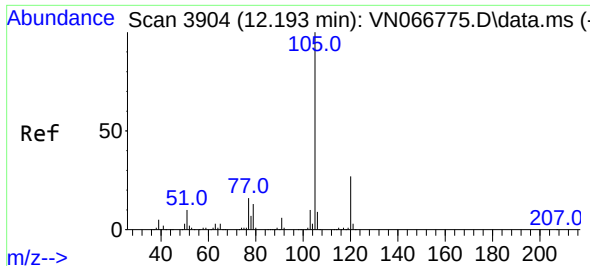
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

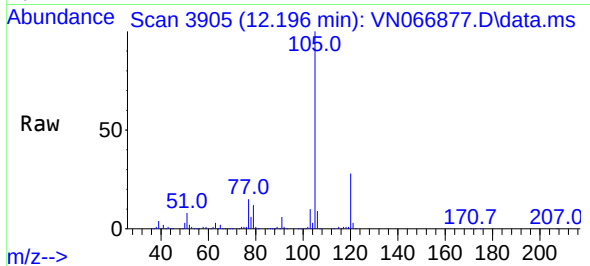
Tgt Ion:152 Resp: 204927
Ion Ratio Lower Upper
152 100
115 54.5 28.5 85.6
150 172.5 0.0 347.6





#73
Isopropylbenzene
Concen: 48.61 ug/l
RT: 12.196 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

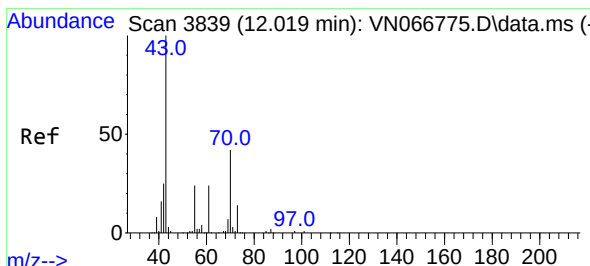
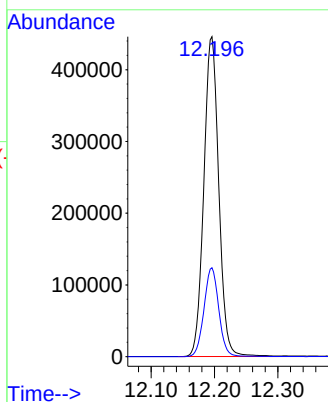
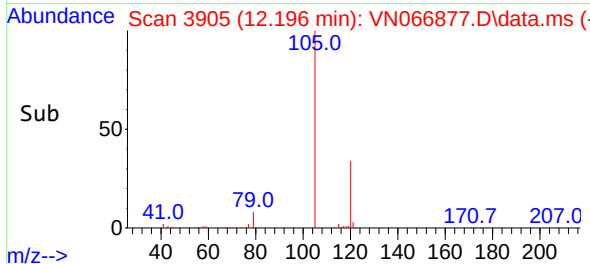
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



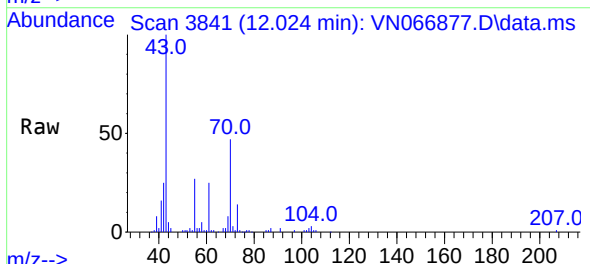
Tgt Ion:105 Resp: 730266
Ion Ratio Lower Upper
105 100
120 27.6 13.3 39.9

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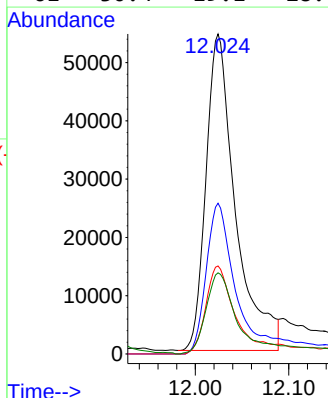
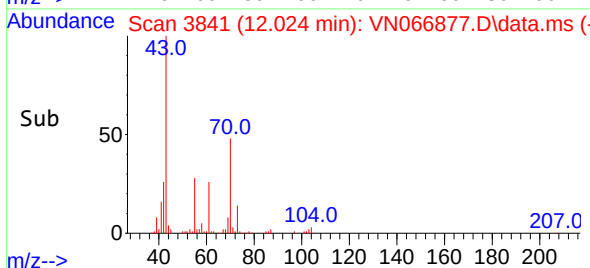
MMDadoda
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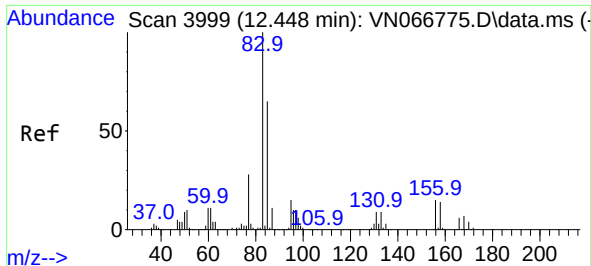


#74
N-ethyl acetate
Concen: 33.61 ug/l
RT: 12.024 min Scan# 3841
Delta R.T. 0.005 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

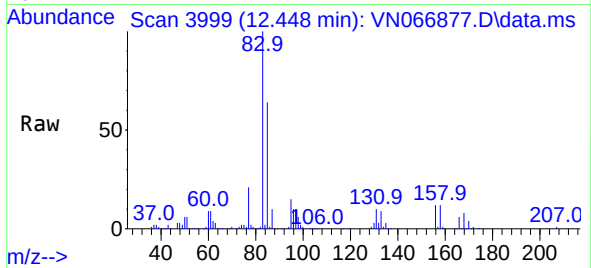


Tgt Ion: 43 Resp: 119241
Ion Ratio Lower Upper
43 100
70 51.3 34.4 51.6
55 27.7 20.7 31.1
61 30.4 19.1 28.7#

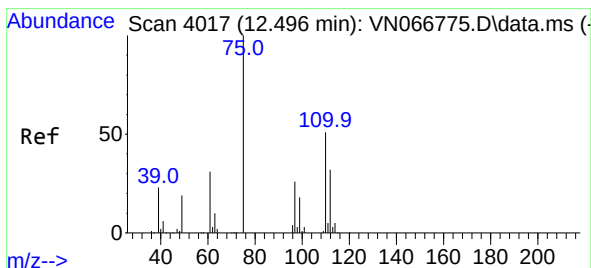
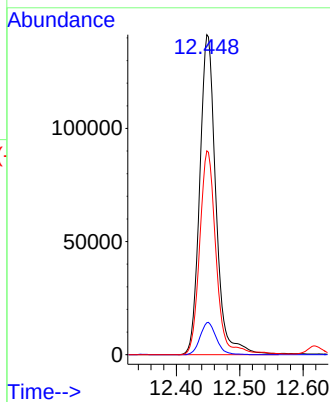
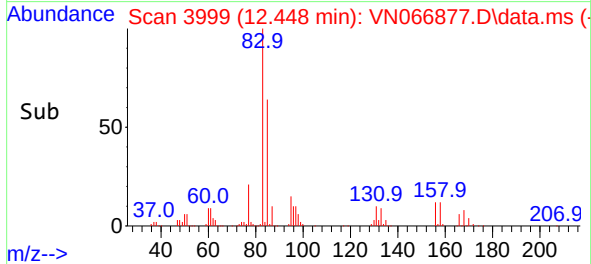




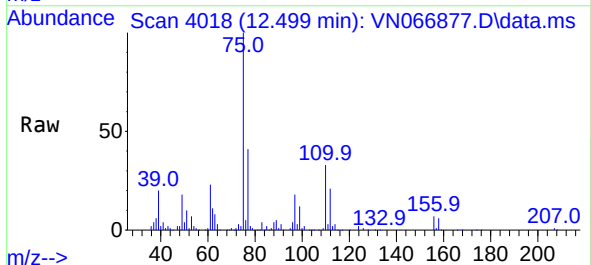
#75
1,1,2,2-Tetrachloroethane
Concen: 50.64 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



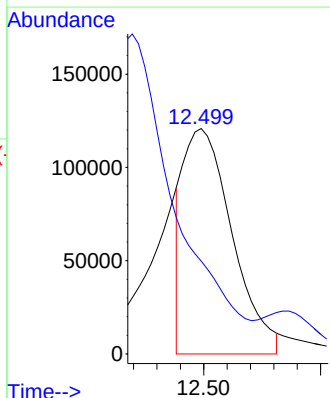
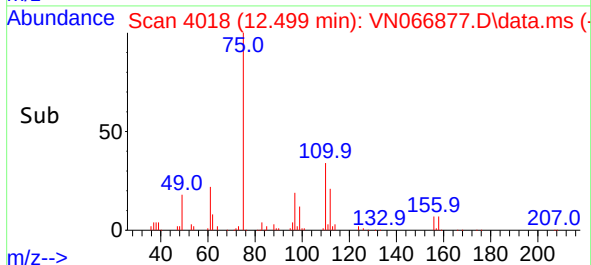
Tgt Ion: 83 Resp: 250319
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 65.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 40.66 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



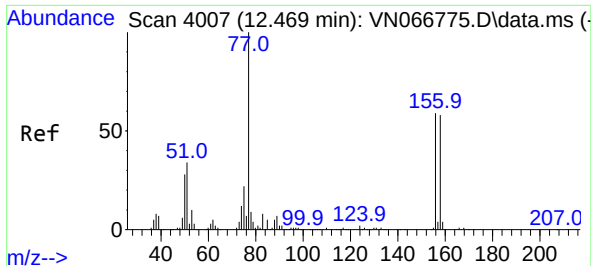
Tgt Ion: 75 Resp: 175604
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

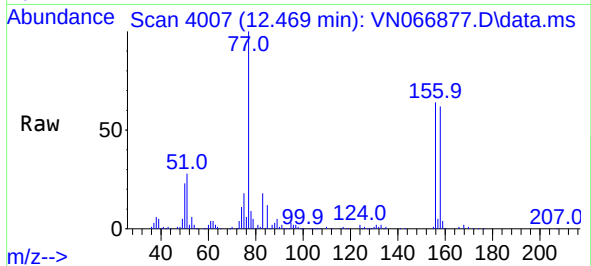
Manual Integrations
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#77
Bromobenzene
Concen: 53.12 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

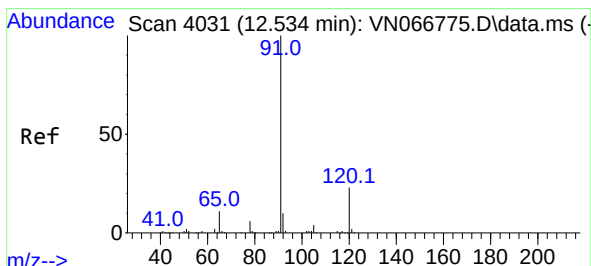
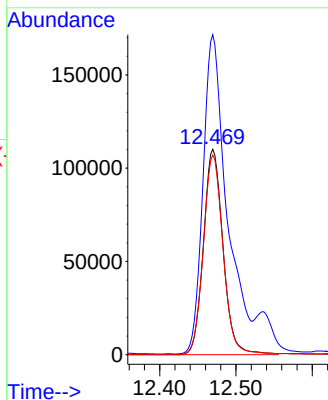
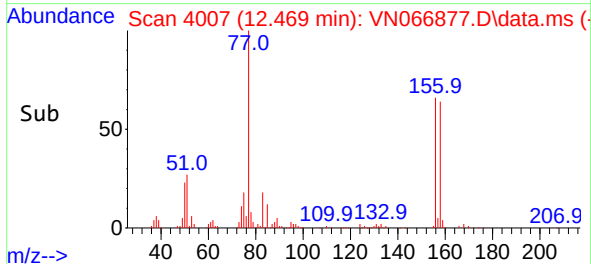
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



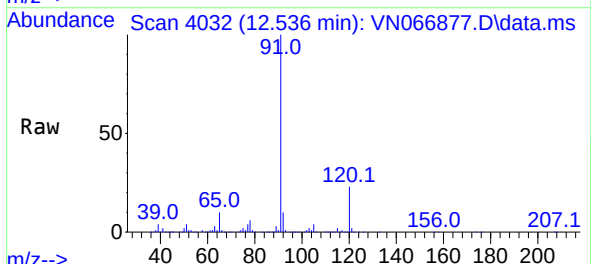
Tgt Ion:156 Resp: 196848
Ion Ratio Lower Upper
156 100
77 187.5 96.3 288.8
158 98.1 49.0 147.0

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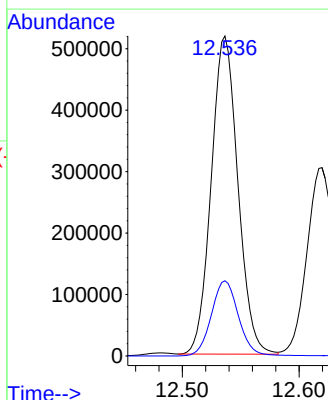
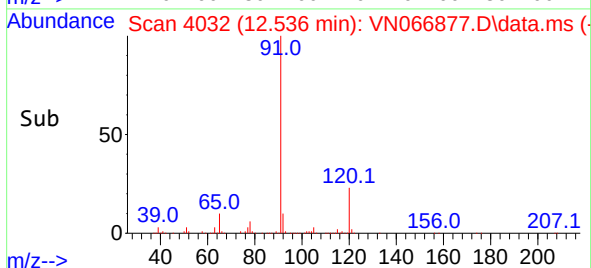
MMDadoda
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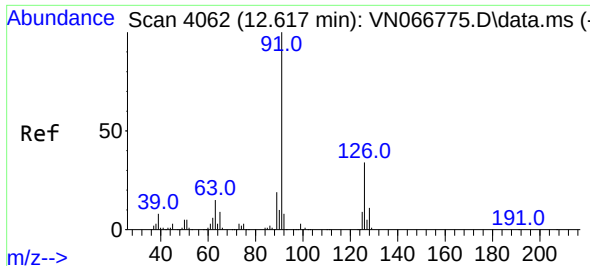


#78
n-propylbenzene
Concen: 49.63 ug/l
RT: 12.536 min Scan# 4032
Delta R.T. 0.002 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



Tgt Ion: 91 Resp: 822297
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.3





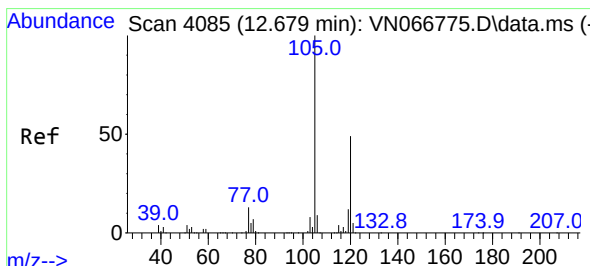
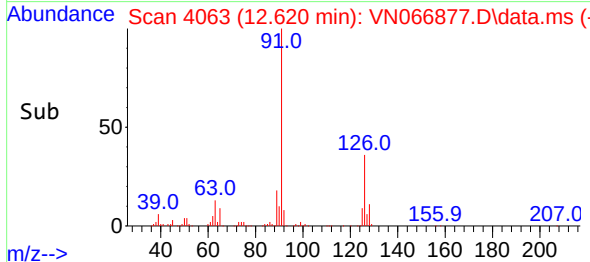
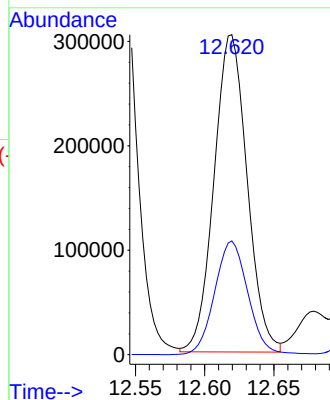
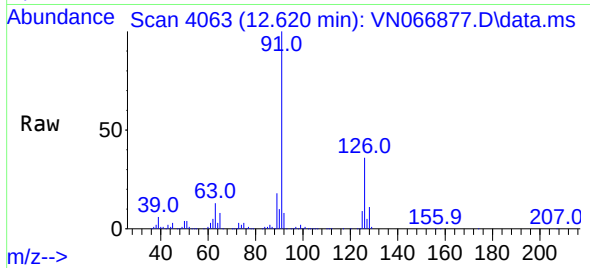
#79
2-Chlorotoluene
Concen: 47.93 ug/l
RT: 12.620 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 505142
Ion Ratio Lower Upper
91 100
126 36.2 17.4 52.3

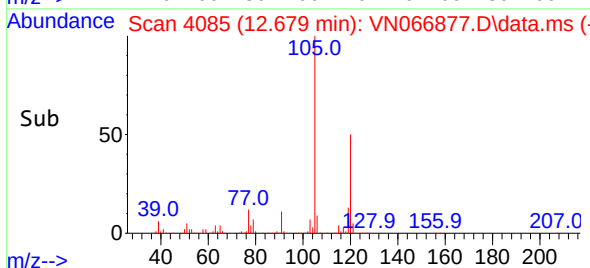
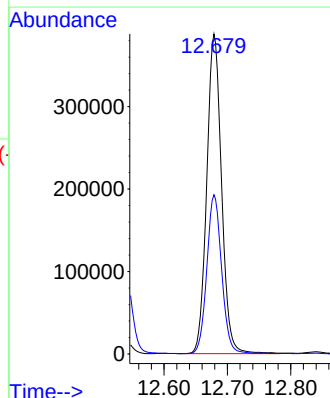
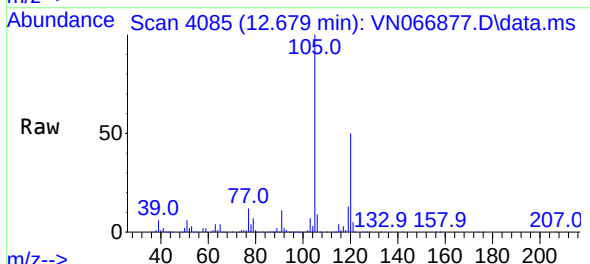
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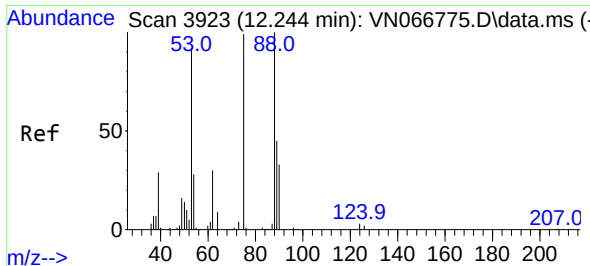
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#80
1,3,5-Trimethylbenzene
Concen: 49.71 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

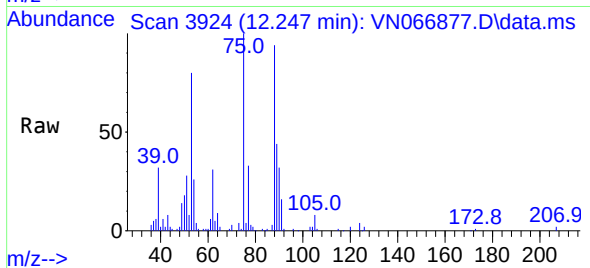
Tgt Ion: 105 Resp: 630418
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 39.22 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

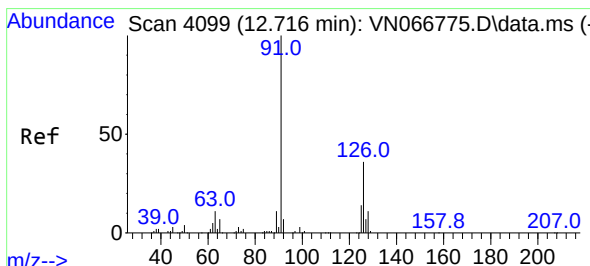
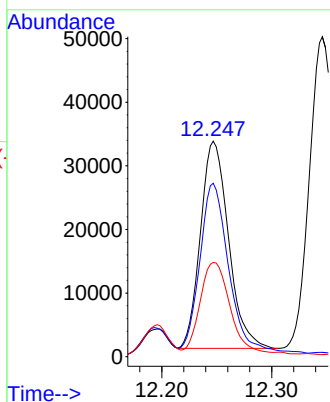
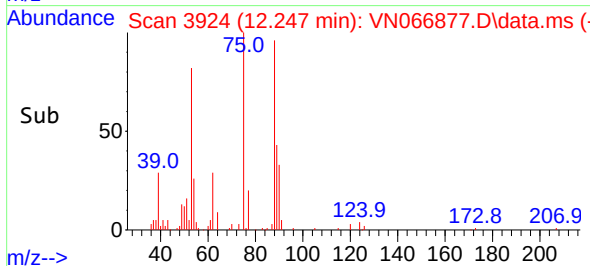
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



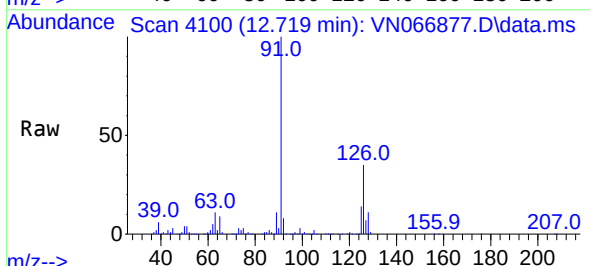
Tgt Ion: 75 Resp: 57821
Ion Ratio Lower Upper
75 100
53 87.2 74.6 111.8
89 46.7 35.8 53.8

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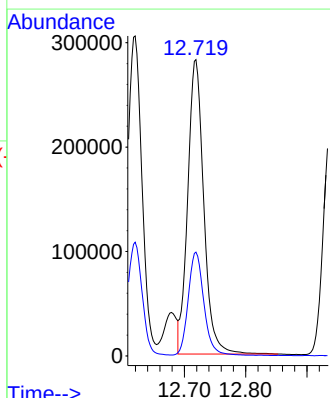
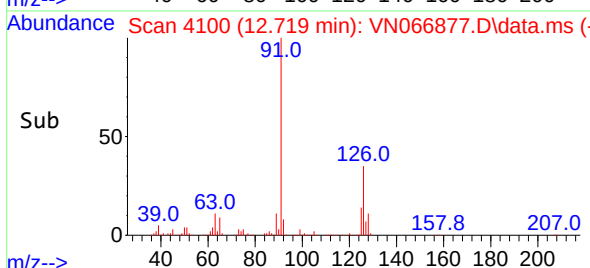
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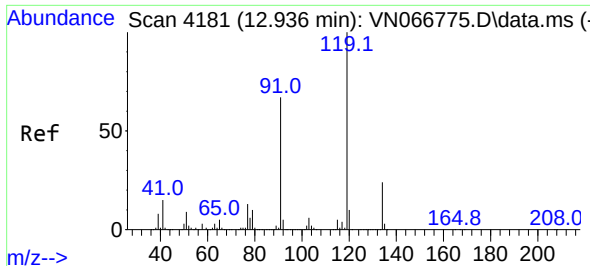


#82
4-Chlorotoluene
Concen: 50.39 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



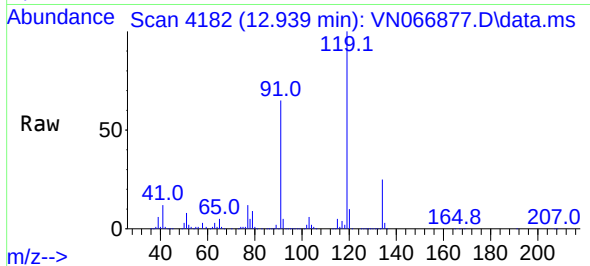
Tgt Ion: 91 Resp: 512461
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.47 ug/l
RT: 12.939 min Scan# 4182
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

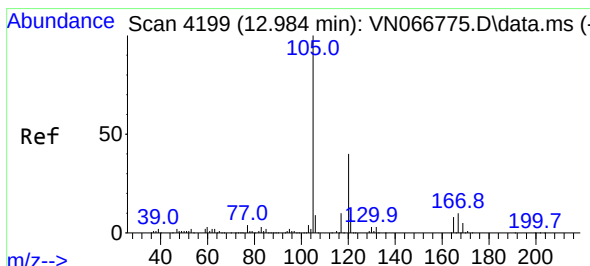
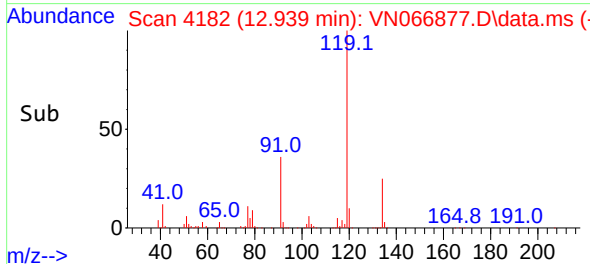
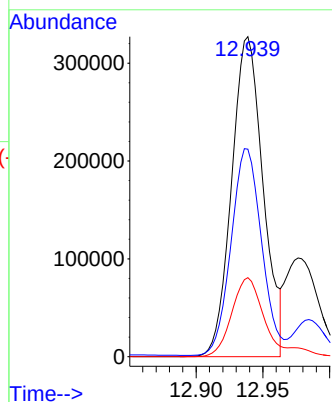
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 537465
Ion Ratio Lower Upper
119 100
91 62.7 33.0 98.9
134 26.6 12.7 38.1

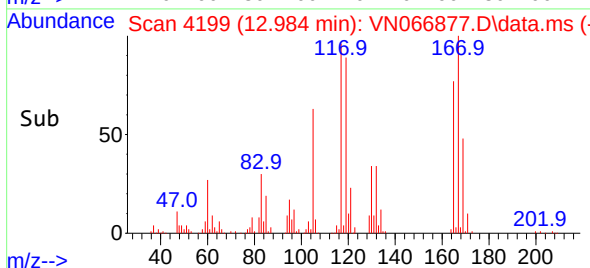
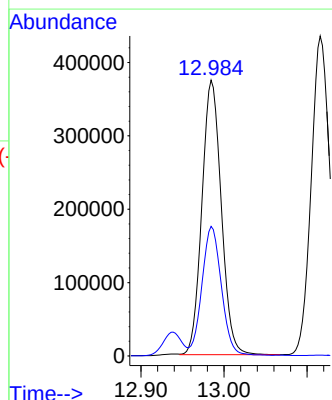
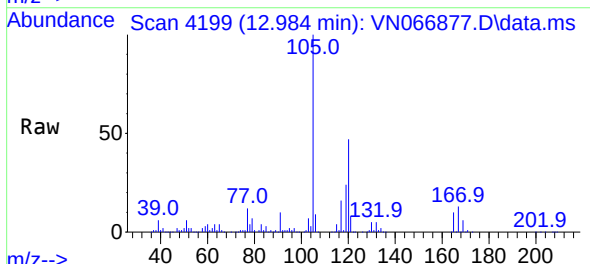
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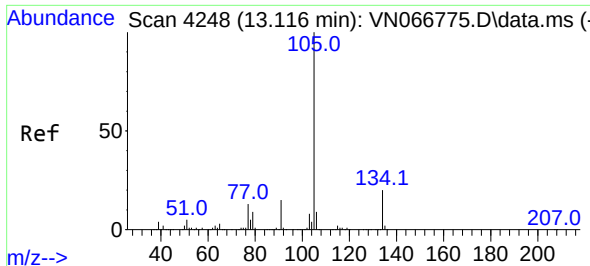
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#84
1,2,4-Trimethylbenzene
Concen: 50.65 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

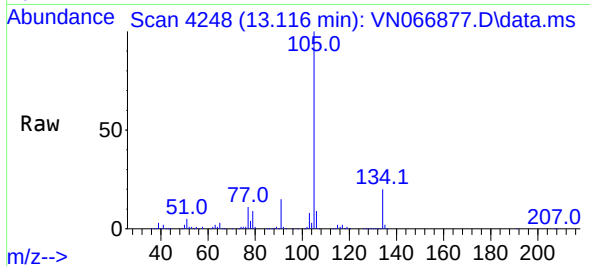
Tgt Ion:105 Resp: 605017
Ion Ratio Lower Upper
105 100
120 47.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 49.63 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066877.D
 Acq: 29 Apr 2021 21:16

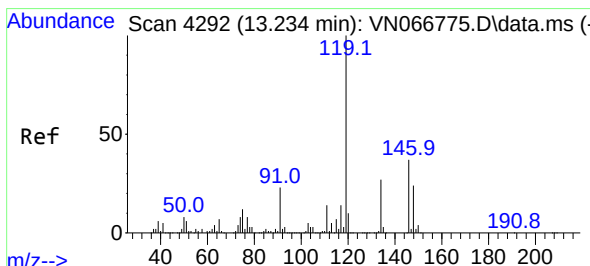
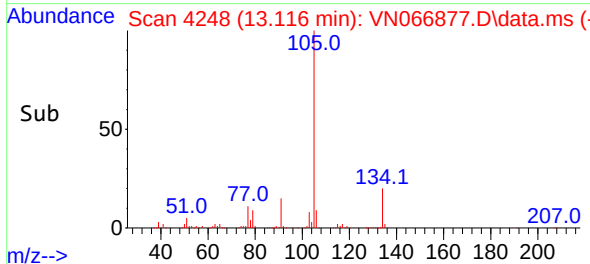
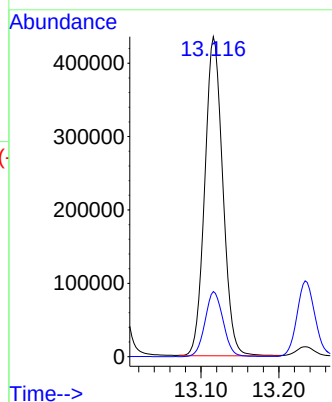
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



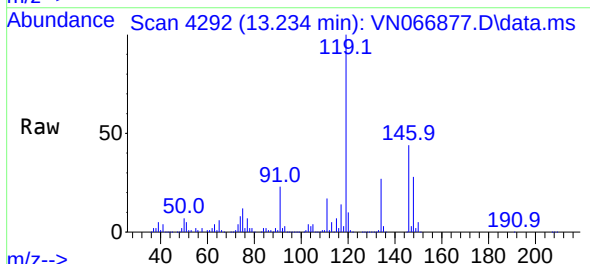
Tgt Ion:105 Resp: 699260
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 30.0

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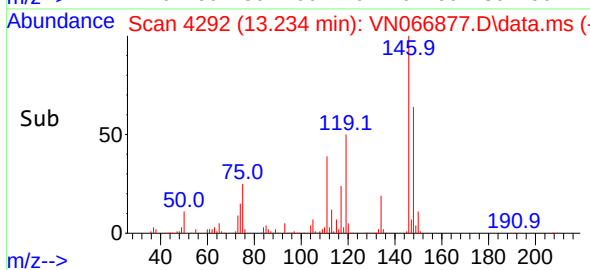
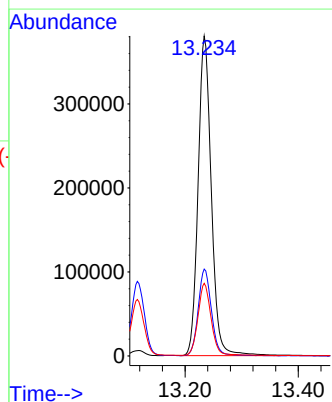
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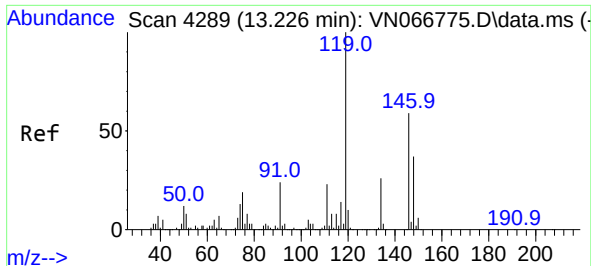


#86
 p-Isopropyltoluene
 Concen: 50.77 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066877.D
 Acq: 29 Apr 2021 21:16

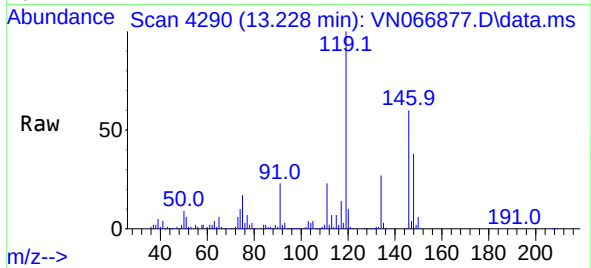


Tgt Ion:119 Resp: 614120
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 22.2 11.8 35.3

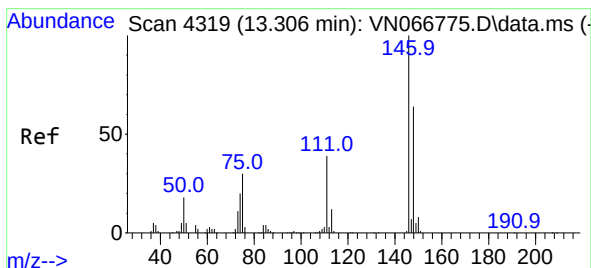
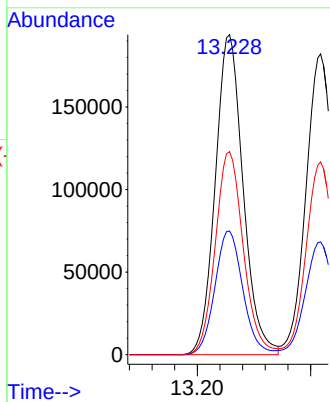
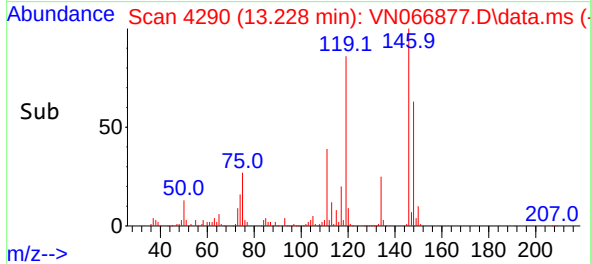




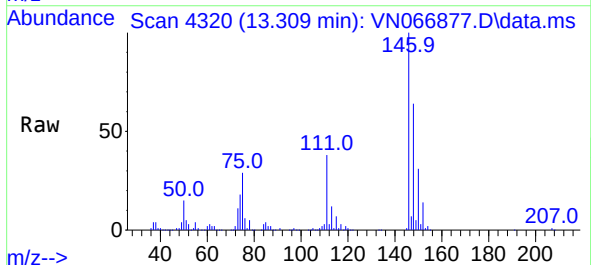
#87
1,3-Dichlorobenzene
Concen: 52.59 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. 0.002 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



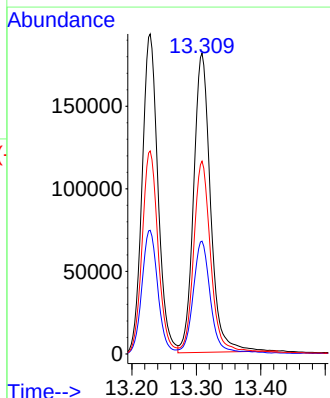
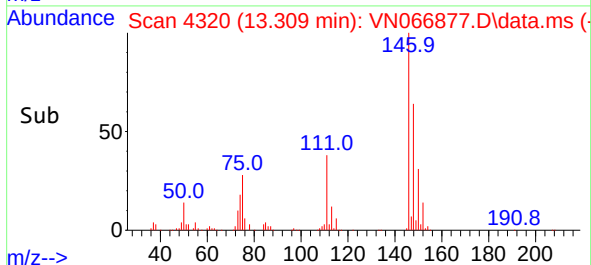
Tgt Ion:146 Resp: 331345
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 63.9 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 49.51 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



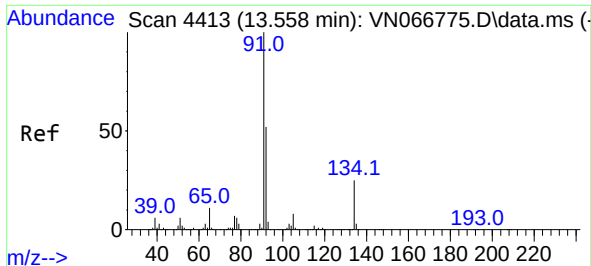
Tgt Ion:146 Resp: 331598
Ion Ratio Lower Upper
146 100
111 36.3 19.0 57.0
148 63.1 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
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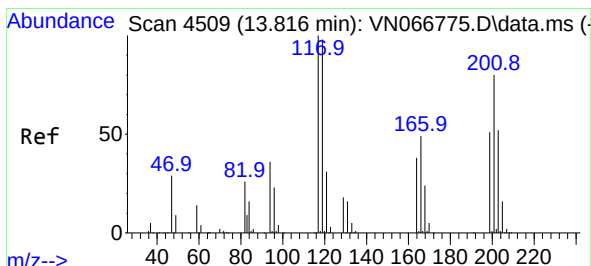
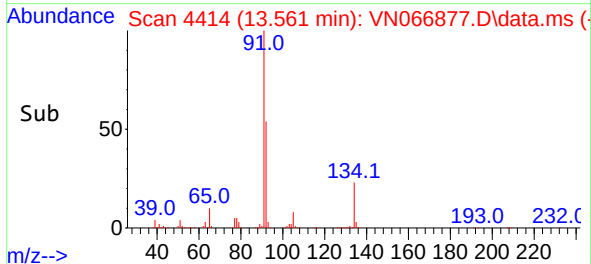
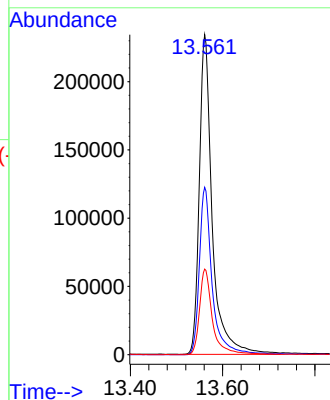
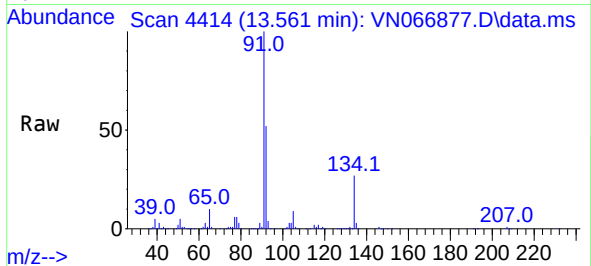
#89
n-Butylbenzene
Concen: 44.23 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion: 91 Resp: 455921
Ion Ratio Lower Upper
91 100
92 51.8 26.1 78.3
134 26.8 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

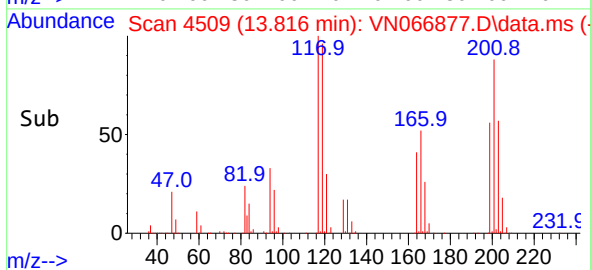
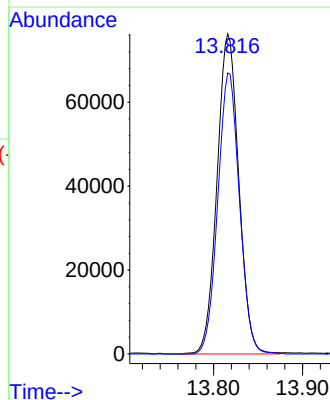
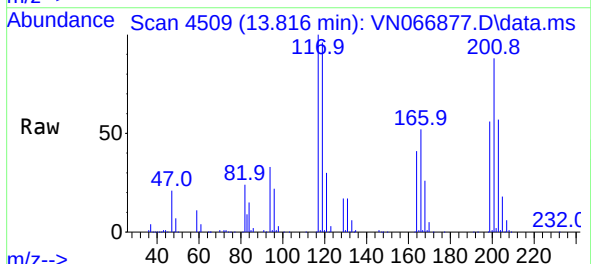
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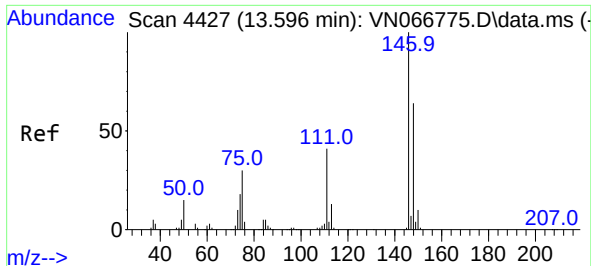
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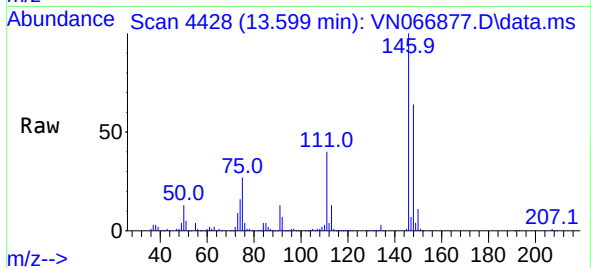
#90
Hexachloroethane
Concen: 51.21 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion: 117 Resp: 129620
Ion Ratio Lower Upper
117 100
201 87.5 37.8 113.3

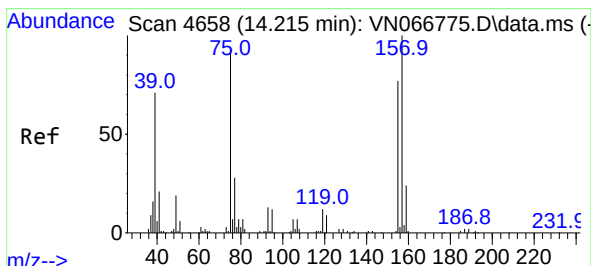
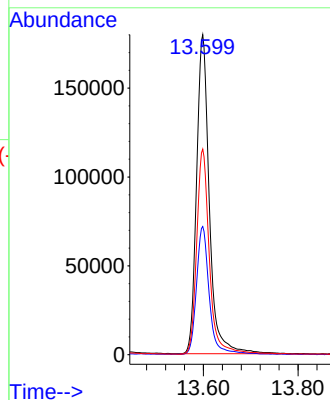
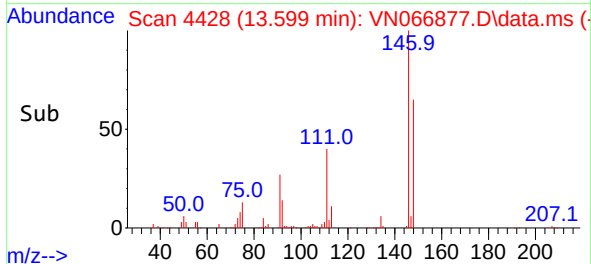




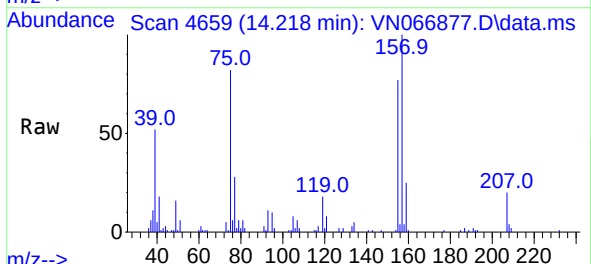
#91
1,2-Dichlorobenzene
Concen: 52.57 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



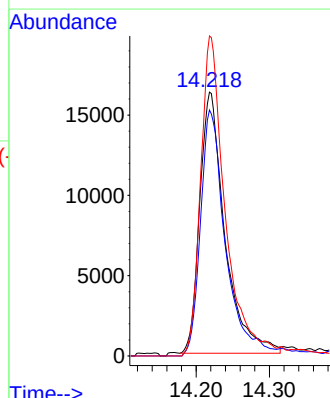
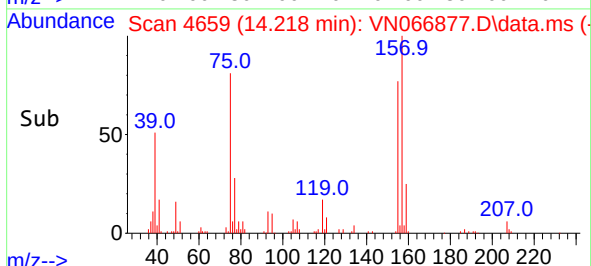
Tgt Ion:146 Resp: 335754
Ion Ratio Lower Upper
146 100
111 39.6 20.1 60.3
148 64.3 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.95 ug/l
RT: 14.218 min Scan# 4659
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16



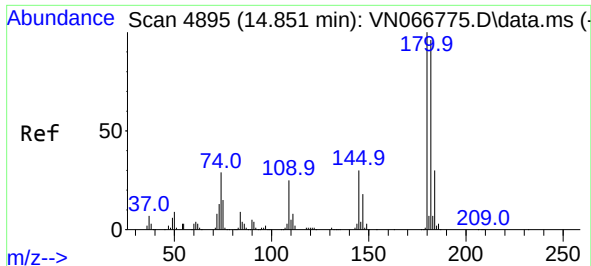
Tgt Ion: 75 Resp: 38951
Ion Ratio Lower Upper
75 100
155 92.8 44.1 132.4
157 116.9 56.0 168.2



Instrument :
MSVOA_N
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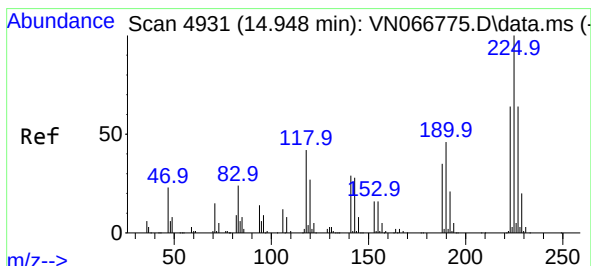
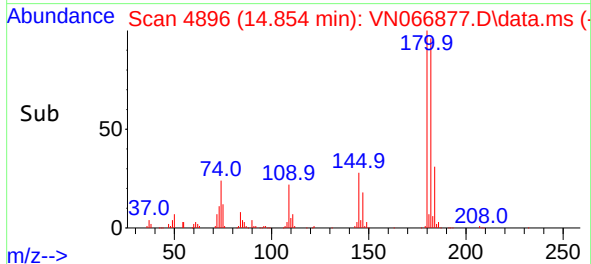
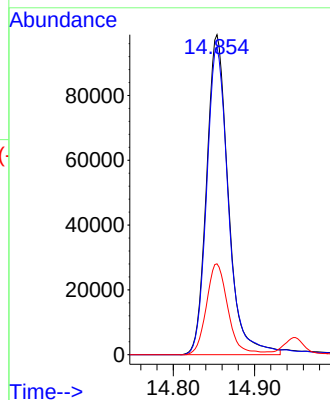
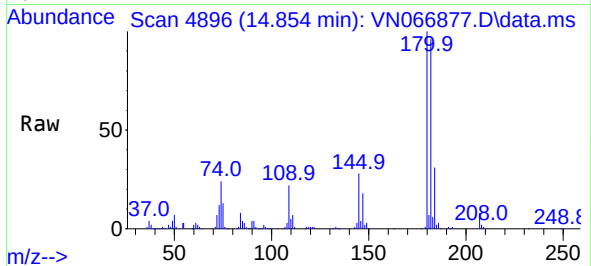
#93
1,2,4-Trichlorobenzene
Concen: 51.79 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	47.3	142.0
145	28.2	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

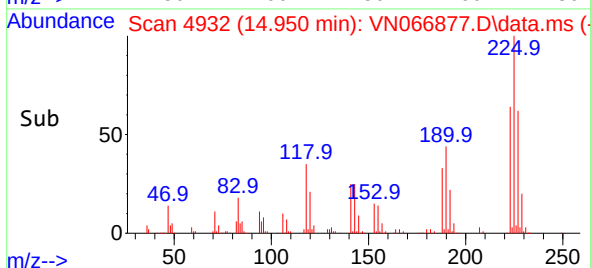
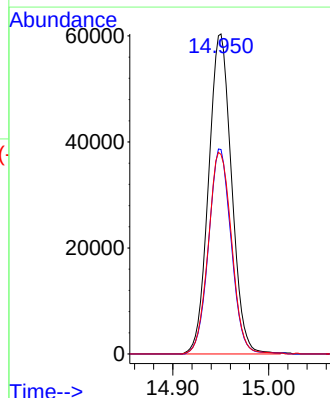
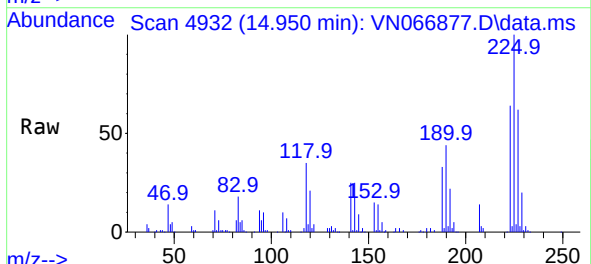
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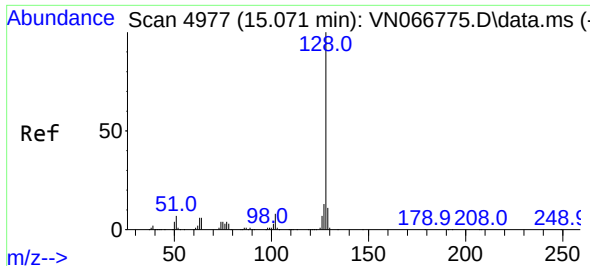
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#94
Hexachlorobutadiene
Concen: 51.25 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.9	95.9
227	64.1	31.6	95.0





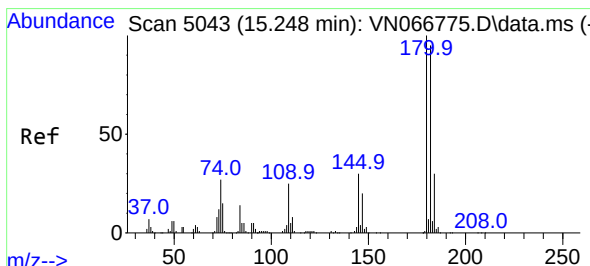
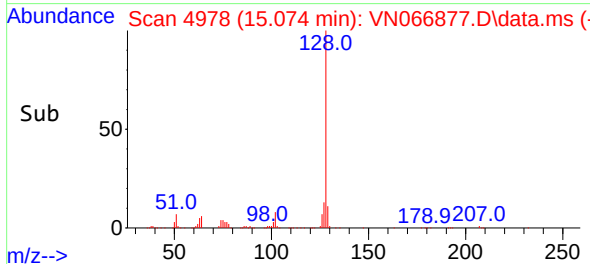
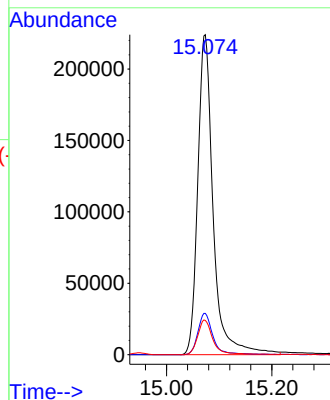
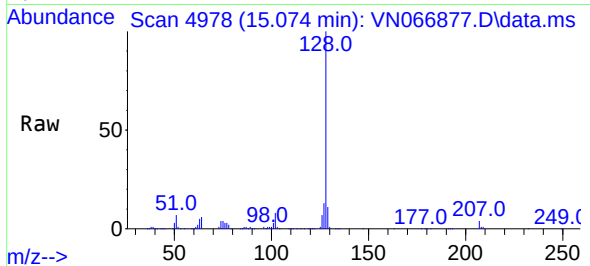
#95
Naphthalene
Concen: 50.01 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion:128 Resp: 455116
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.6 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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APPROVED

MMDadoda
4/30/2021 11:21:01 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.76 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN066877.D
Acq: 29 Apr 2021 21:16

Tgt Ion:180 Resp: 180436
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.3
145 29.9 16.5 49.5

