

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065901.D
 Acq On : 17 Feb 2021 15:21
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
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SAM
 2/18/2021 10:18:48 AM

Quant Time: Feb 17 15:39:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:19:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	147215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	259401	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	253902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	128647	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	330465	162.19	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 324.38%#			
35) Dibromofluoromethane	7.550	113	259136	165.89	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 331.78%#			
50) Toluene-d8	10.058	98	1089583	170.46	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 340.92%#			
62) 4-Bromofluorobenzene	12.373	95	438427	189.67	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 379.34%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.843	85	297166	157.12	ug/l	98
3) Chloromethane	2.046	50	377116	160.14	ug/l	100
4) Vinyl Chloride	2.174	62	387196	170.42	ug/l	100
5) Bromomethane	2.509	94	214130	137.72	ug/l	97
6) Chloroethane	2.663	64	213120	162.46	ug/l	100
7) Trichlorofluoromethane	2.988	101	450571	153.08	ug/l	100
8) Diethyl Ether	3.383	74	167481	157.22	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.714	101	238161	154.67	ug/l	98
10) Methyl Iodide	3.907	142	380835	161.36	ug/l	97
11) Tert butyl alcohol	4.779	59	226270	1139.33	ug/l	100
12) 1,1-Dichloroethene	3.695	96	248246	150.82	ug/l	95
13) Acrolein	3.573	56	214465	878.18	ug/l	98
14) Allyl chloride	4.274	41	438170	157.58	ug/l	93
15) Acrylonitrile	4.943	53	654863	1083.12	ug/l	99
16) Acetone	3.788	43	489057	637.58	ug/l	98
17) Carbon Disulfide	4.004	76	750258	163.67	ug/l	98
18) Methyl Acetate	4.287	43	261968	154.95	ug/l	99
19) Methyl tert-butyl Ether	5.007	73	820315	156.47	ug/l	99
20) Methylene Chloride	4.502	84	285721	147.86	ug/l	98
21) trans-1,2-Dichloroethene	4.984	96	264681	180.46	ug/l	92
22) Diisopropyl ether	5.914	45	860834	154.87	ug/l	95
23) Vinyl Acetate	5.849	43	3578272	857.41	ug/l	99
24) 1,1-Dichloroethane	5.798	63	492041	152.76	ug/l	98
25) 2-Butanone	6.798	43	821163	844.91	ug/l	97
26) 2,2-Dichloropropane	6.775	77	398506	188.39	ug/l	98
27) cis-1,2-Dichloroethene	6.782	96	306108	192.70	ug/l	94
28) Bromochloromethane	7.151	49	244775	199.81	ug/l	91
29) Tetrahydrofuran	7.174	42	548466	802.09	ug/l	99
30) Chloroform	7.328	83	496810	157.01	ug/l	99
31) Cyclohexane	7.611	56	456657	114.63	ug/l	96
32) 1,1,1-Trichloroethane	7.528	97	421200	159.76	ug/l	99
36) 1,1-Dichloropropene	7.750	75	396056	157.93	ug/l	97
37) Ethyl Acetate	6.891	43	353762	156.08	ug/l	98
38) Carbon Tetrachloride	7.733	117	366565	157.58	ug/l	100
39) Methylcyclohexane	9.045	83	438882	153.80	ug/l	96
40) Benzene	8.000	78	1181943	151.54	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	179596	198.04	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	395278	158.17	ug/l	99
43) Isopropyl Acetate	8.132	43	599436	173.13	ug/l #	92
44) Trichloroethene	8.801	130	298961	159.36	ug/l	99
45) 1,2-Dichloropropane	9.084	63	309464	158.33	ug/l	100
46) Dibromomethane	9.174	93	188178	160.25	ug/l	94
47) Bromodichloromethane	9.370	83	402930	171.21	ug/l	99
48) Methyl methacrylate	9.167	41	299394	167.10	ug/l	94
49) 1,4-Dioxane	9.171	88	108469	4161.44	ug/l	96
51) 4-Methyl-2-Pentanone	9.955	43	1813215	854.27	ug/l	99
52) Toluene	10.122	92	756634	161.54	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	485501	198.98	ug/l	97
54) cis-1,3-Dichloropropene	9.807	75	517571	182.05	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	287658	167.22	ug/l	98
56) Ethyl methacrylate	10.399	69	469216	191.35	ug/l	97
57) 1,3-Dichloropropane	10.675	76	509685	168.00	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	1095337	932.11	ug/l	97
59) 2-Hexanone	10.724	43	1379053	947.70	ug/l	99
60) Dibromochloromethane	10.872	129	318914	190.16	ug/l	100
61) 1,2-Dibromoethane	10.974	107	303322	177.54	ug/l	99
64) Tetrachloroethene	10.602	164	273315	135.67	ug/l	95
65) Chlorobenzene	11.402	112	821395	158.21	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	294183	169.31	ug/l	99
67) Ethyl Benzene	11.483	91	1497858	160.43	ug/l	98
68) m/p-Xylenes	11.592	106	1131569	328.62	ug/l	97
69) o-Xylene	11.917	106	550510	165.65	ug/l	97
70) Styrene	11.933	104	959052	183.12	ug/l	98
71) Bromoform	12.097	173	222077	201.96	ug/l #	99
73) Isopropylbenzene	12.219	105	1447047	133.21	ug/l	99
74) N-amyl acetate	12.042	43	599864	180.96	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	437026	136.52	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	438697m	114.71	ug/l	
77) Bromobenzene	12.495	156	348317	143.98	ug/l	82
78) n-propylbenzene	12.560	91	1717693	141.85	ug/l	98
79) 2-Chlorotoluene	12.643	91	1042342	134.35	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	1278193	141.60	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	162713	218.34	ug/l	95
82) 4-Chlorotoluene	12.743	91	1109795	145.83	ug/l	96
83) tert-Butylbenzene	12.965	119	1058744	141.78	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	1299513	144.41	ug/l	100
85) sec-Butylbenzene	13.142	105	1397448	145.73	ug/l	98
86) p-Isopropyltoluene	13.261	119	1282857	148.28	ug/l	99
87) 1,3-Dichlorobenzene	13.251	146	643090	154.03	ug/l	97
88) 1,4-Dichlorobenzene	13.335	146	651332	154.94	ug/l	98
89) n-Butylbenzene	13.585	91	1133744	159.58	ug/l	99
90) Hexachloroethane	13.846	117	227158	156.61	ug/l	94
91) 1,2-Dichlorobenzene	13.624	146	630727	149.55	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	94045	204.38	ug/l	89
93) 1,2,4-Trichlorobenzene	14.878	180	364878	249.54	ug/l	100
94) Hexachlorobutadiene	14.978	225	140029	139.20	ug/l	99
95) Naphthalene	15.097	128	1196757	245.26	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	363552	213.42	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:19:20 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

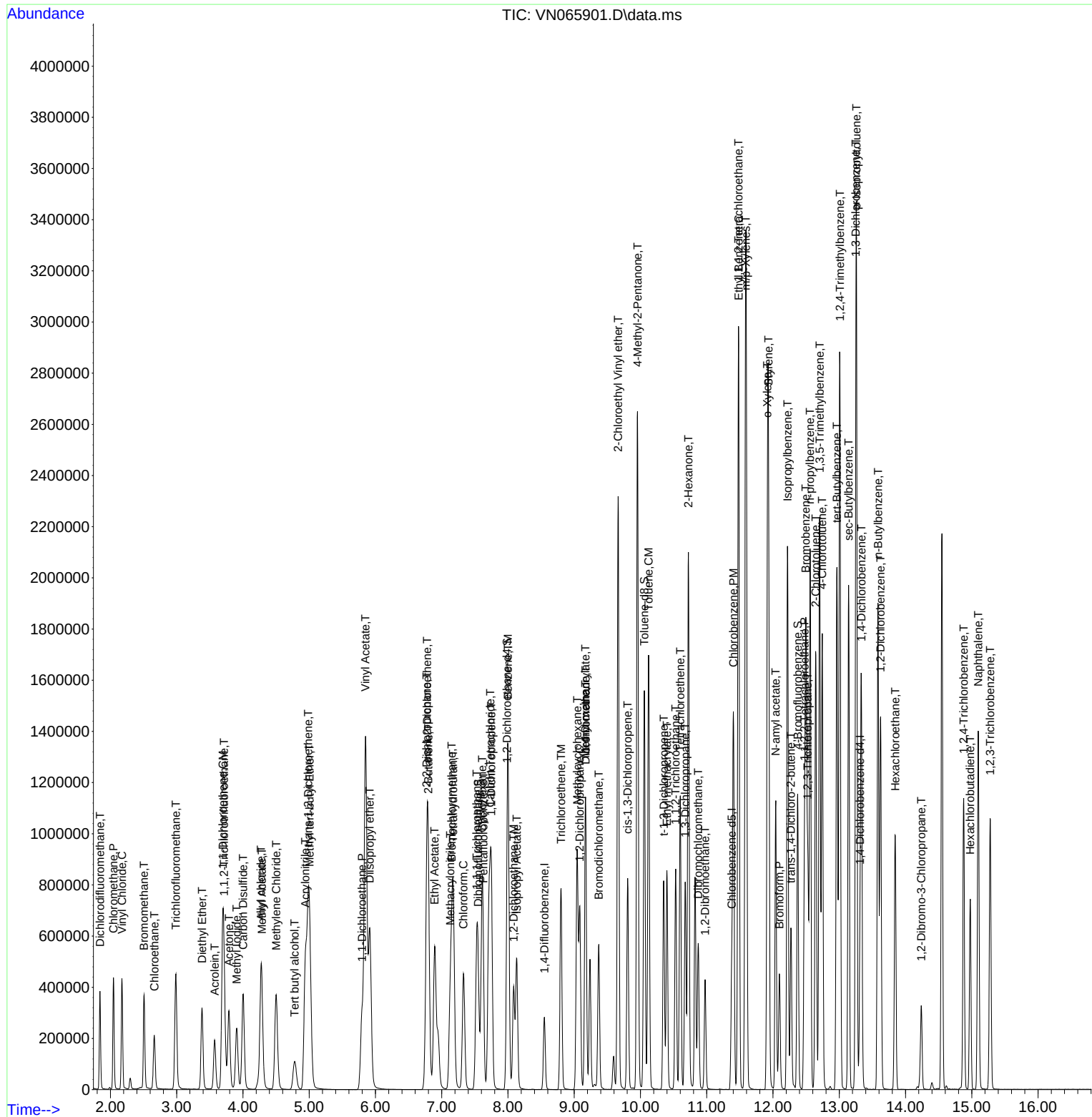
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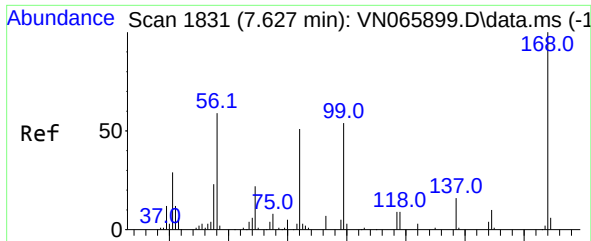
Instrument :
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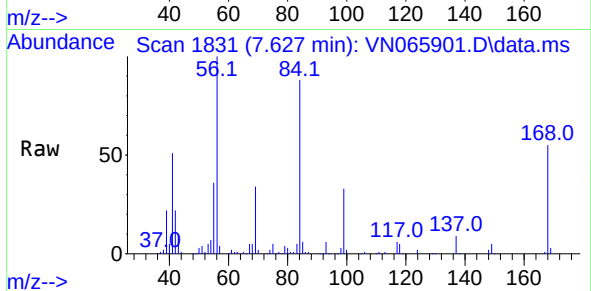
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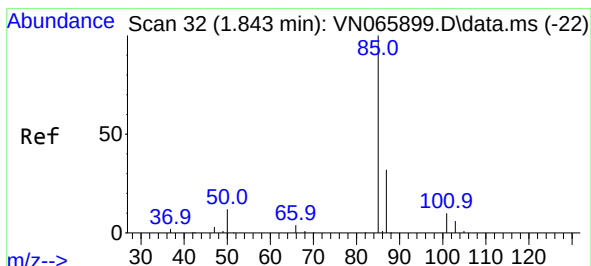
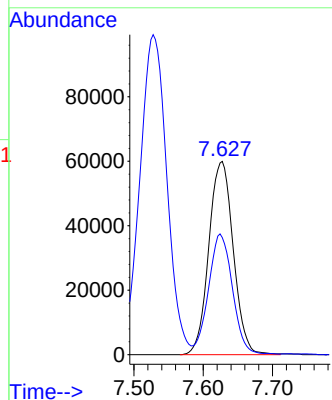
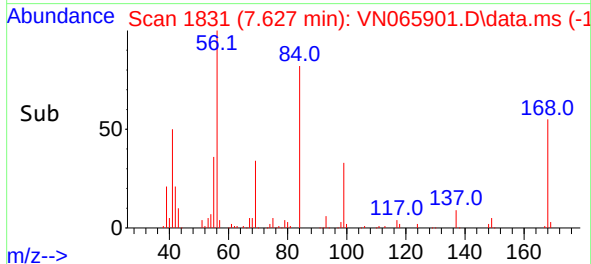




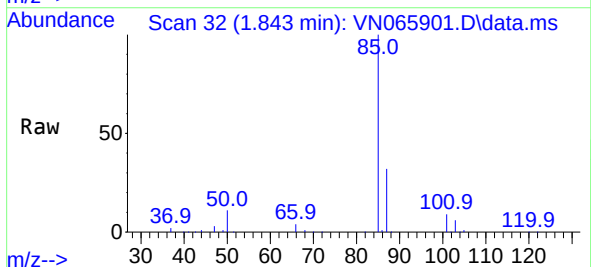
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
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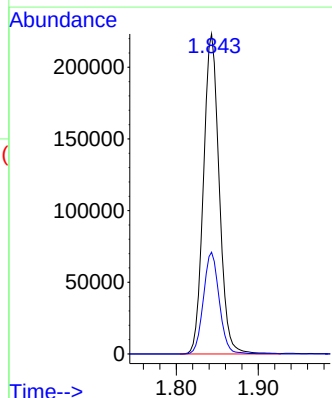
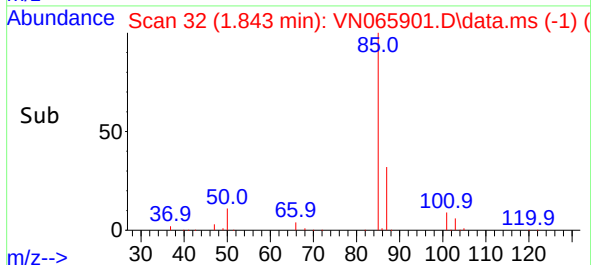
Tgt Ion: 168 Resp: 147215
Ion Ratio Lower Upper
168 100
99 60.2 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 157.12 ug/l
RT: 1.843 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21



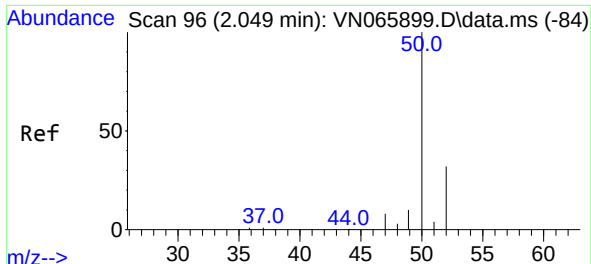
Tgt Ion: 85 Resp: 297166
Ion Ratio Lower Upper
85 100
87 31.8 16.6 49.8



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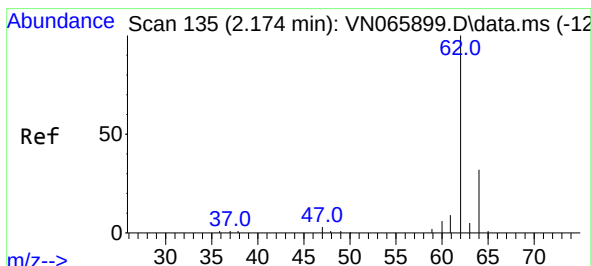
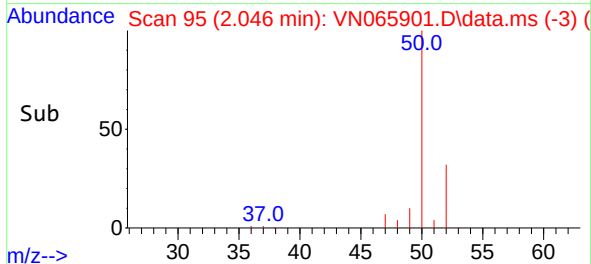
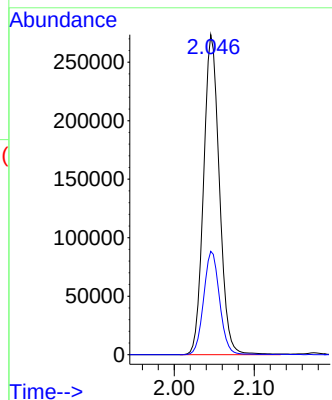
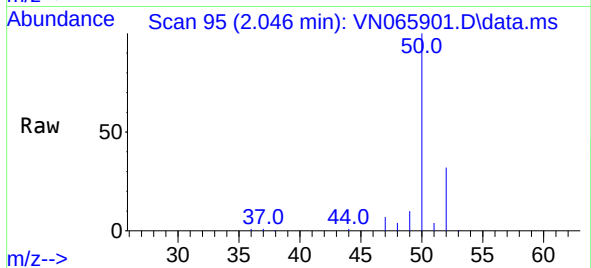
#3
Chloromethane
Concen: 160.14 ug/l
RT: 2.046 min Scan# 95
Delta R.T. -0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 50 Resp: 377116
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8

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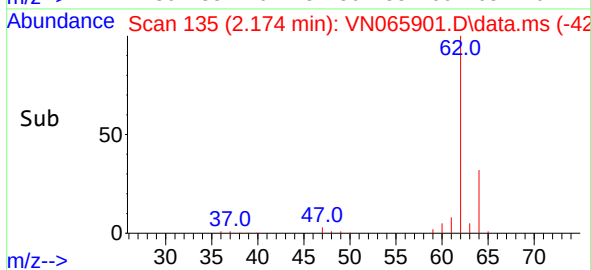
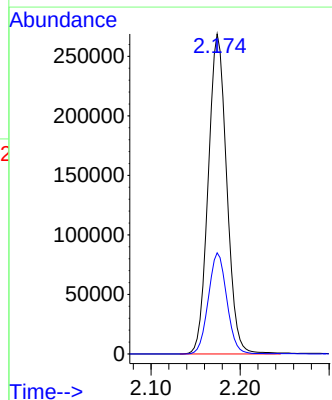
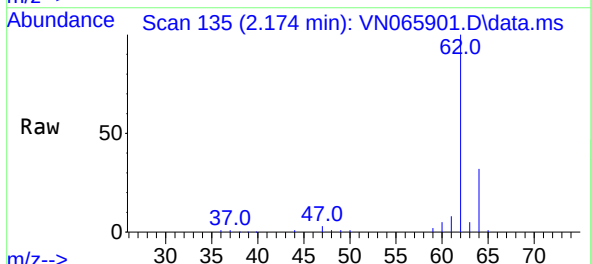
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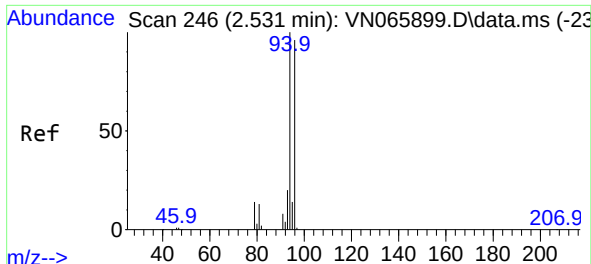
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#4
Vinyl Chloride
Concen: 170.42 ug/l
RT: 2.174 min Scan# 135
Delta R.T. -0.000 min
Lab File: VN065901.D
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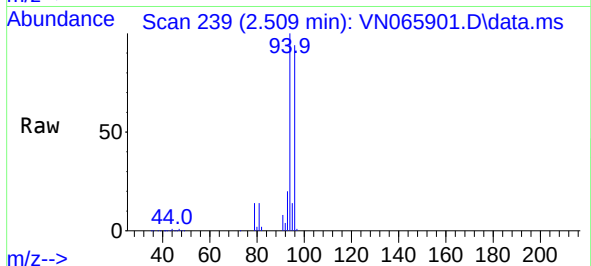
Tgt Ion: 62 Resp: 387196
Ion Ratio Lower Upper
62 100
64 31.6 25.1 37.7





#5
Bromomethane
Concen: 137.72 ug/l
RT: 2.509 min Scan# 239
Delta R.T. -0.023 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

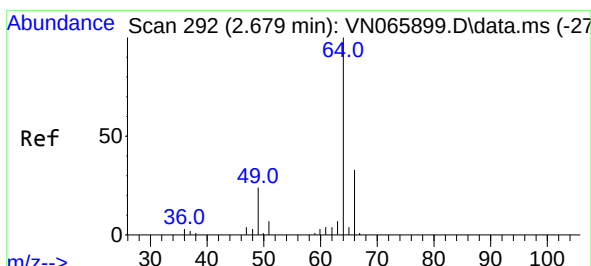
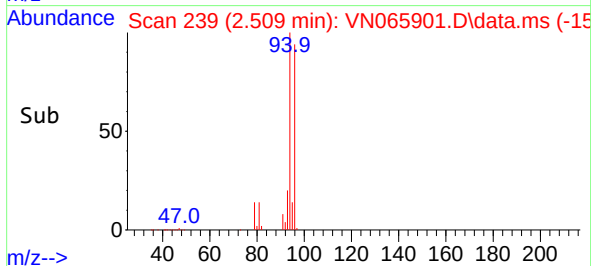
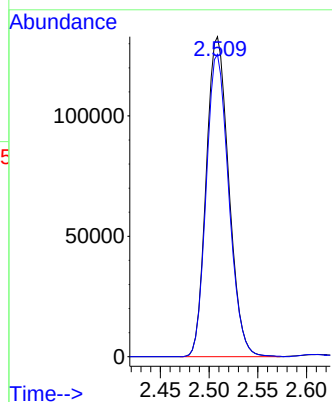
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Tgt Ion: 94 Resp: 214130
Ion Ratio Lower Upper
94 100
96 94.4 73.0 109.4

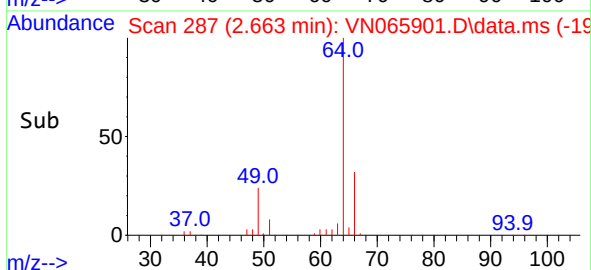
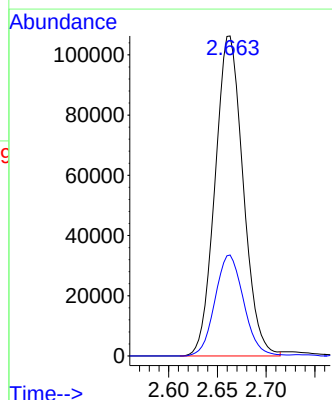
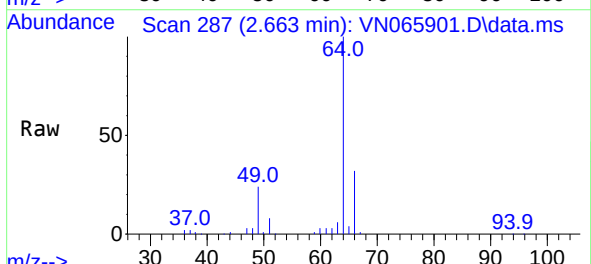
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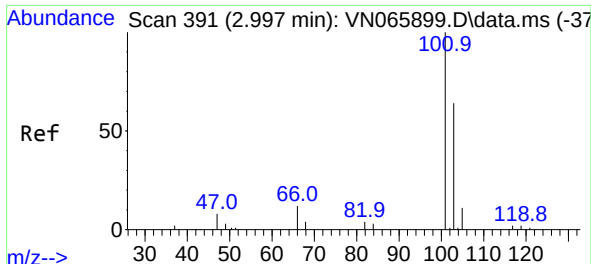
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#6
Chloroethane
Concen: 162.46 ug/l
RT: 2.663 min Scan# 287
Delta R.T. -0.016 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 64 Resp: 213120
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2





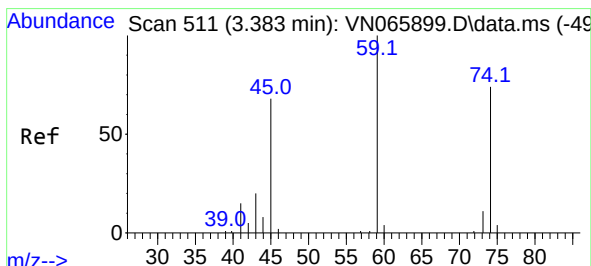
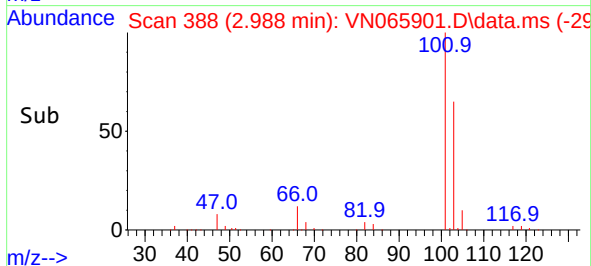
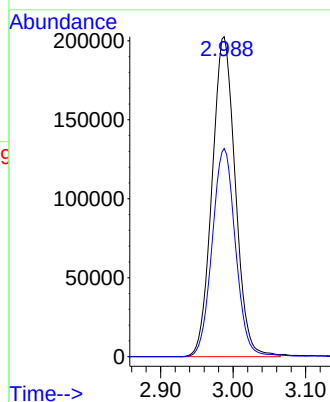
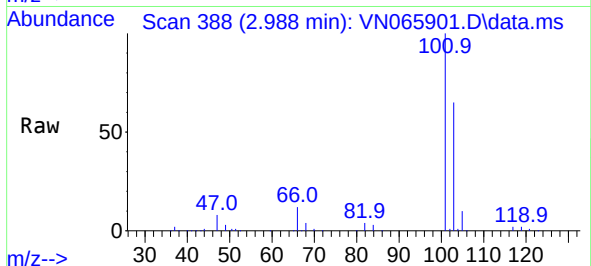
#7
Trichlorofluoromethane
Concen: 153.08 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.010 min
Lab File: VN065901.D
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Tgt Ion:101 Resp: 450571
Ion Ratio Lower Upper
101 100
103 65.0 52.1 78.1

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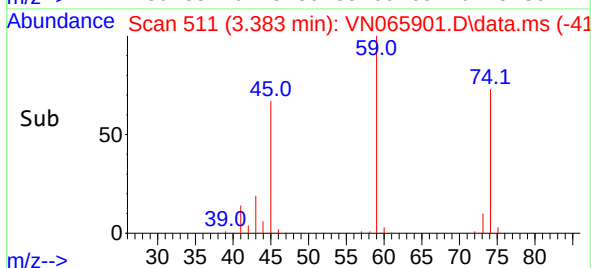
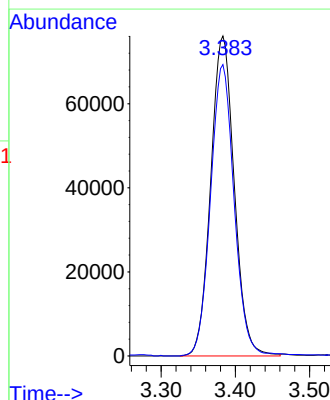
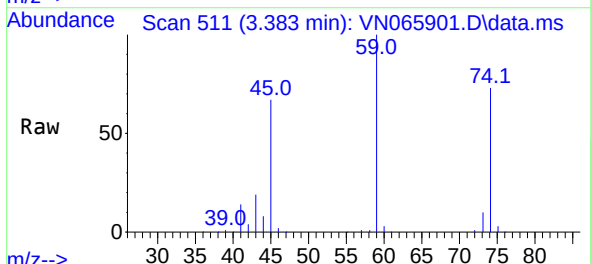
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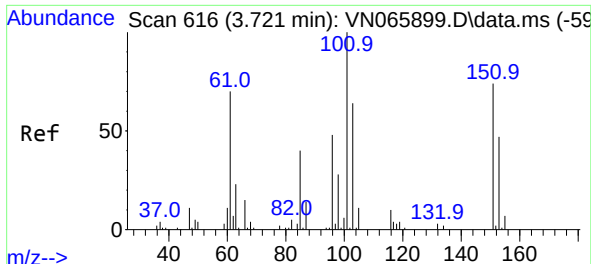
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#8
Diethyl Ether
Concen: 157.22 ug/l
RT: 3.383 min Scan# 511
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 167481
Ion Ratio Lower Upper
74 100
45 91.9 46.4 139.1





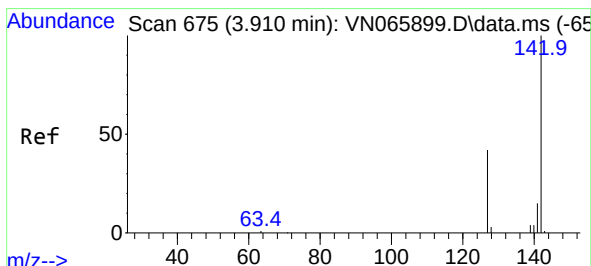
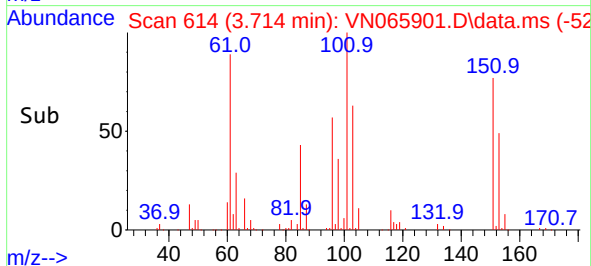
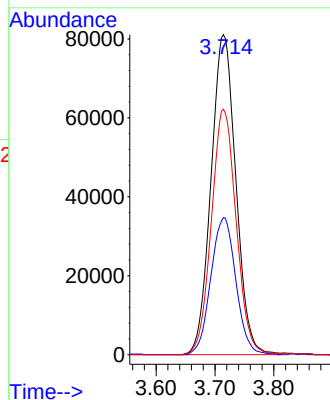
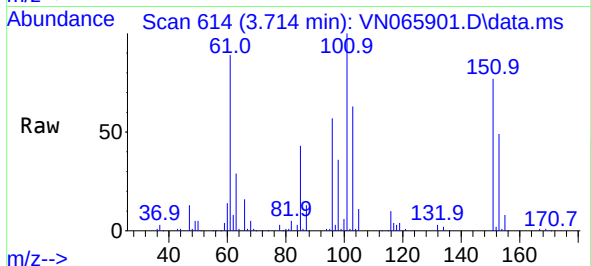
#9
1,1,2-Trichlorotrifluoroethane
Concen: 154.67 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion:101 Resp: 238161
Ion Ratio Lower Upper
101 100
85 43.1 34.6 51.8
151 76.7 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

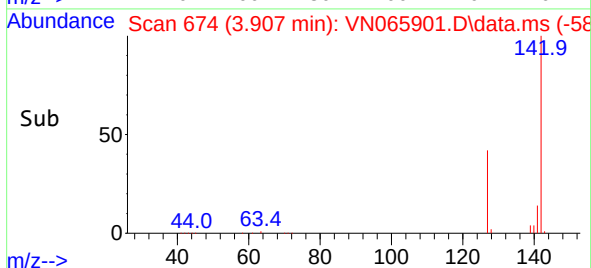
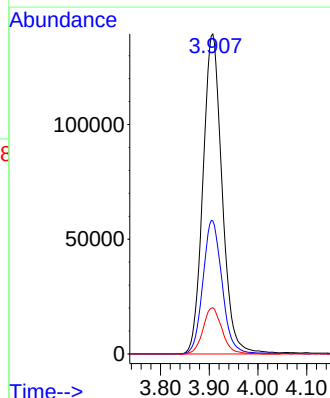
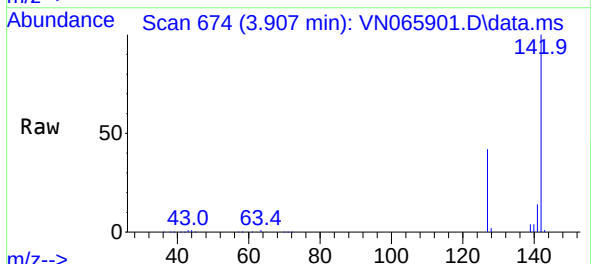
Manual Integrations
APPROVED

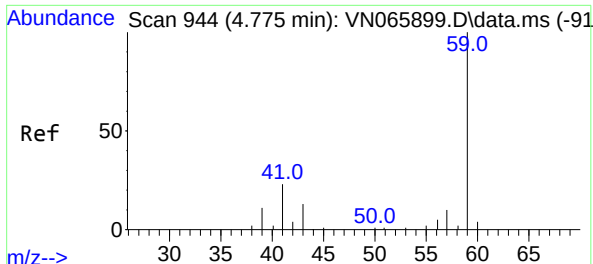
SAM
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#10
Methyl Iodide
Concen: 161.36 ug/l
RT: 3.907 min Scan# 674
Delta R.T. -0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion:142 Resp: 380835
Ion Ratio Lower Upper
142 100
127 41.9 31.7 47.5
141 14.3 10.9 16.3





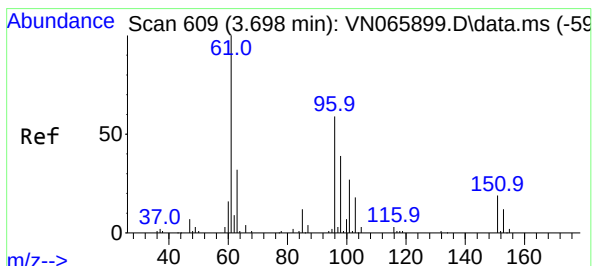
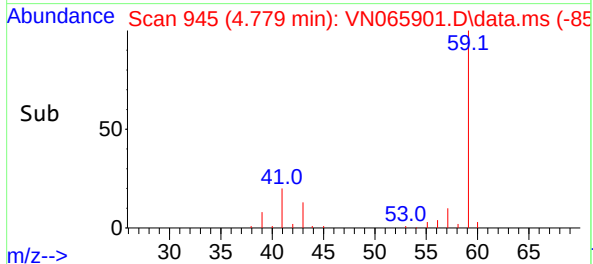
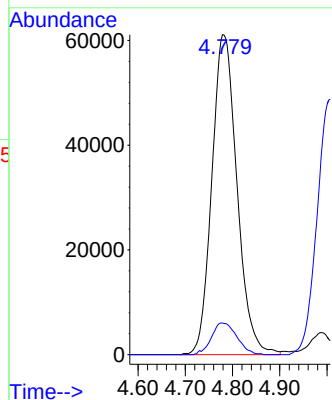
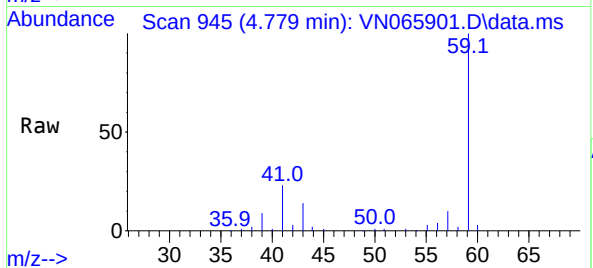
#11
Tert butyl alcohol
Concen: 1139.33 ug/l
RT: 4.779 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 59 Resp: 226270
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

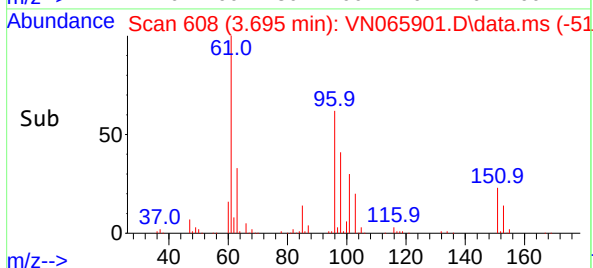
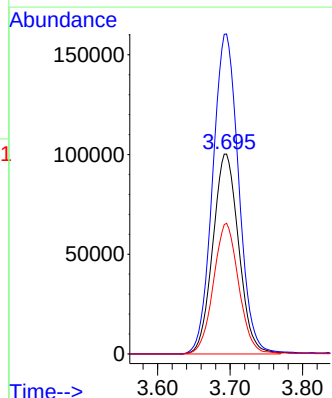
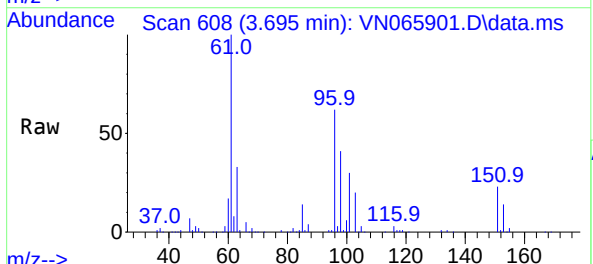
Manual Integrations
APPROVED

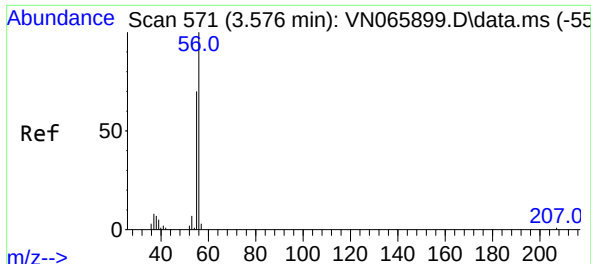
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#12
1,1-Dichloroethene
Concen: 150.82 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

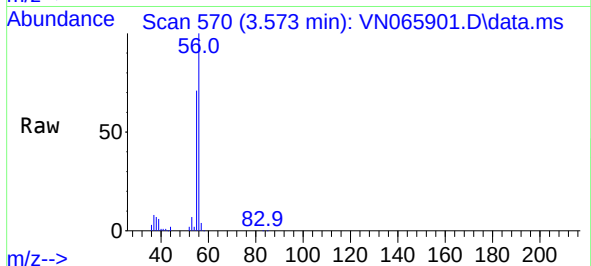
Tgt Ion: 96 Resp: 248246
Ion Ratio Lower Upper
96 100
61 160.1 122.5 183.7
98 65.4 50.8 76.2





#13
Acrolein
Concen: 878.18 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

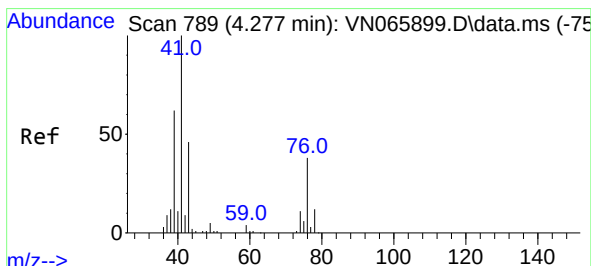
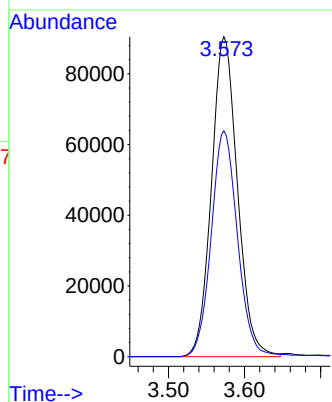
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



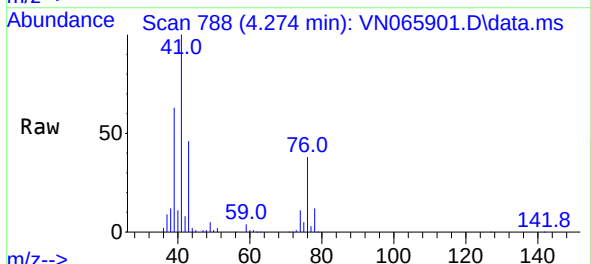
Tgt Ion: 56 Resp: 214465
Ion Ratio Lower Upper
56 100
55 71.5 56.0 84.0

Manual Integrations
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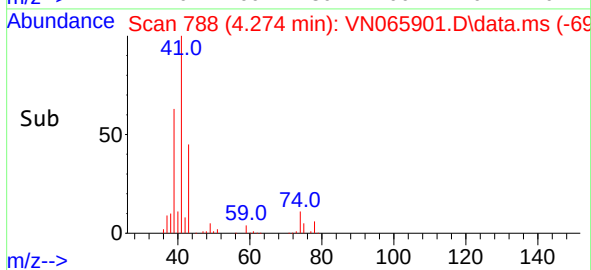
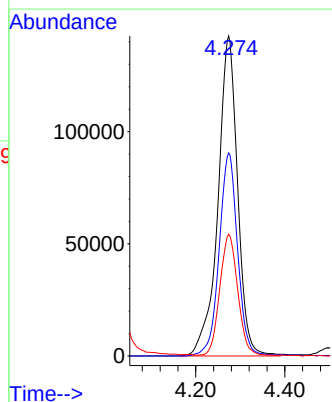
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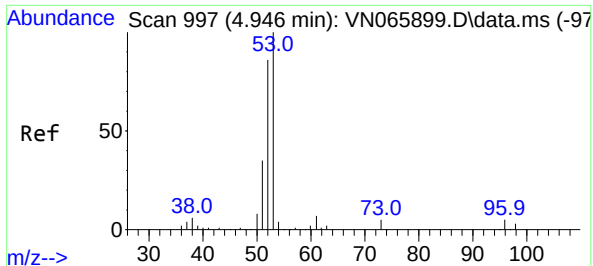


#14
Allyl chloride
Concen: 157.58 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21



Tgt Ion: 41 Resp: 438170
Ion Ratio Lower Upper
41 100
39 59.5 53.0 79.4
76 34.2 28.9 43.3





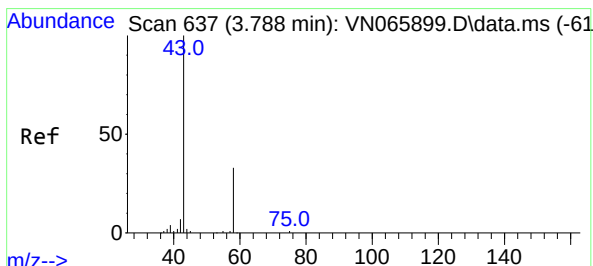
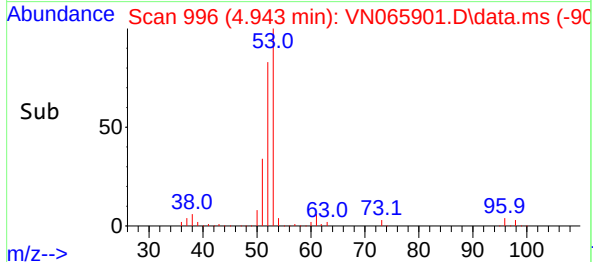
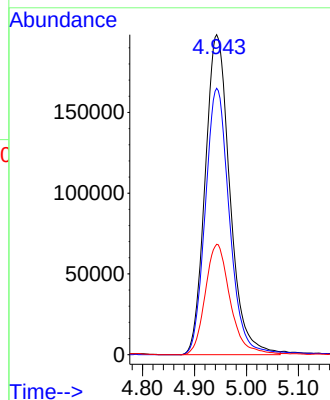
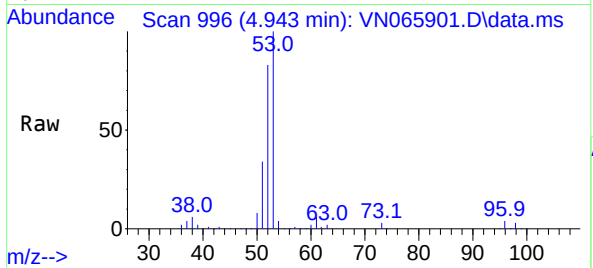
#15
Acrylonitrile
Concen: 1083.12 ug/l
RT: 4.943 min Scan# 996
Delta R.T. -0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 53 Resp: 654863
Ion Ratio Lower Upper
53 100
52 81.7 66.1 99.1
51 35.0 27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

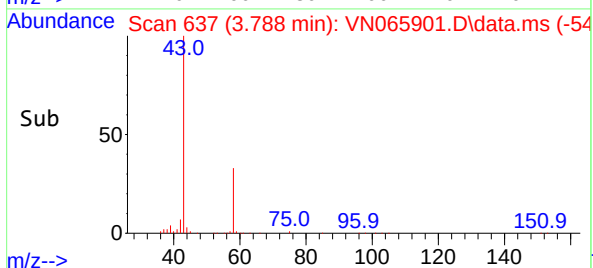
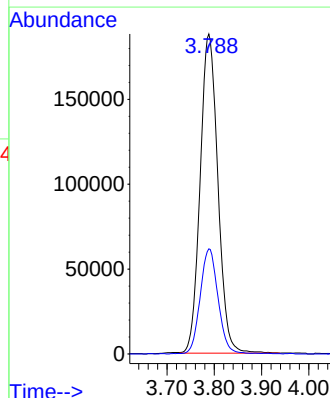
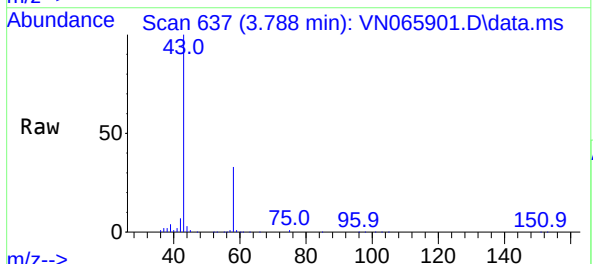
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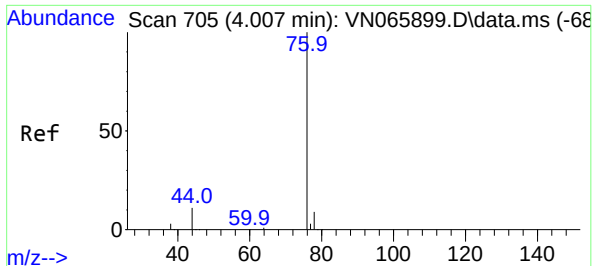
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#16
Acetone
Concen: 637.58 ug/l
RT: 3.788 min Scan# 637
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 43 Resp: 489057
Ion Ratio Lower Upper
43 100
58 32.8 27.0 40.6





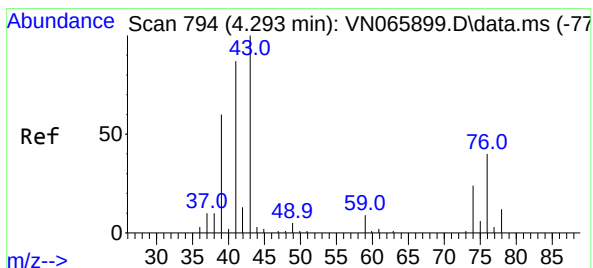
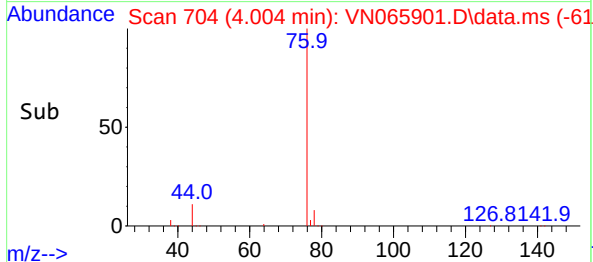
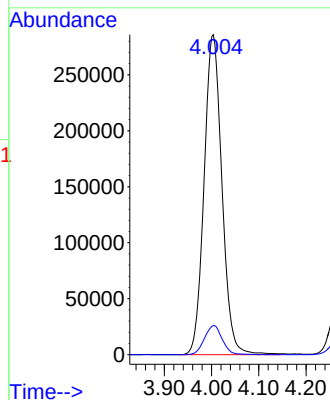
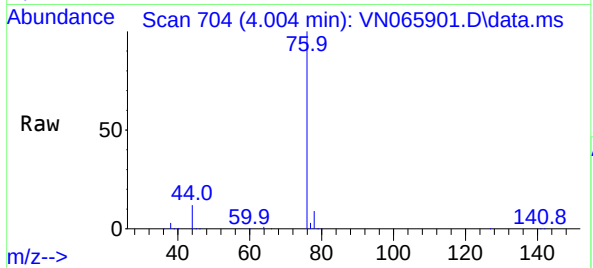
#17
Carbon Disulfide
Concen: 163.67 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 76 Resp: 750258
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

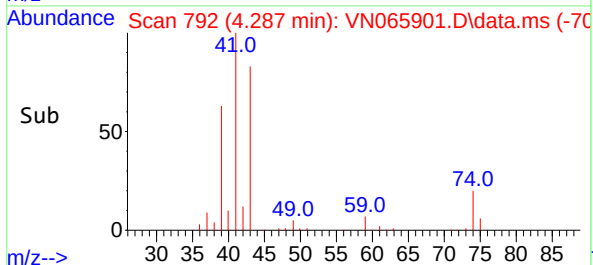
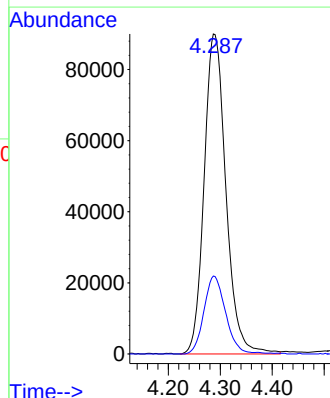
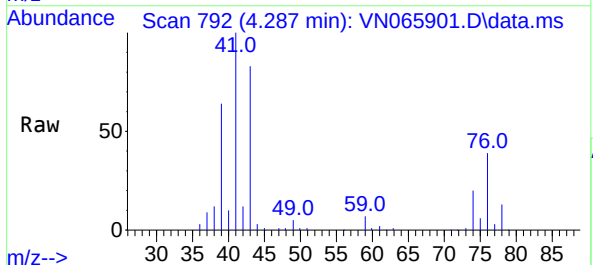
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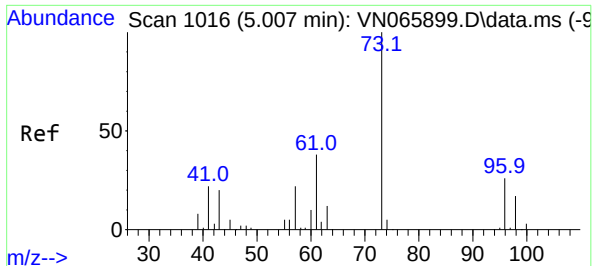
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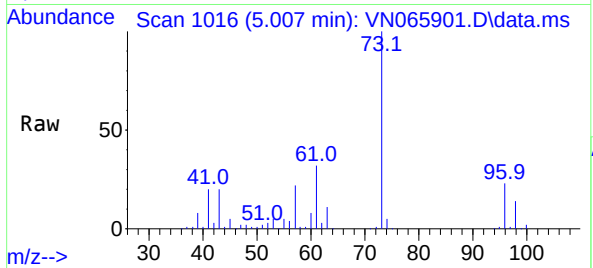
#18
Methyl Acetate
Concen: 154.95 ug/l
RT: 4.287 min Scan# 792
Delta R.T. -0.006 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 43 Resp: 261968
Ion Ratio Lower Upper
43 100
74 24.0 19.5 29.3

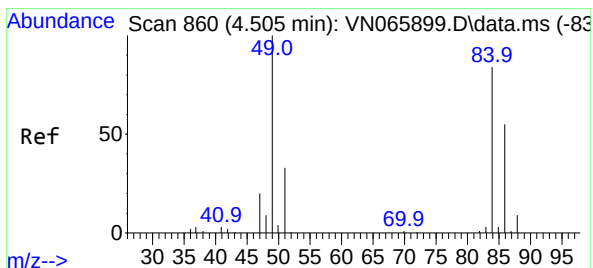
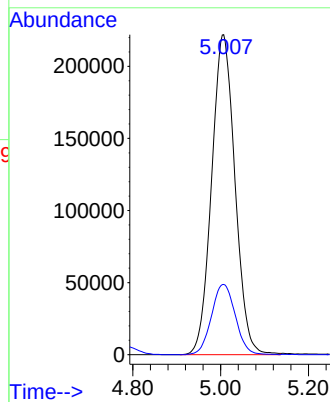
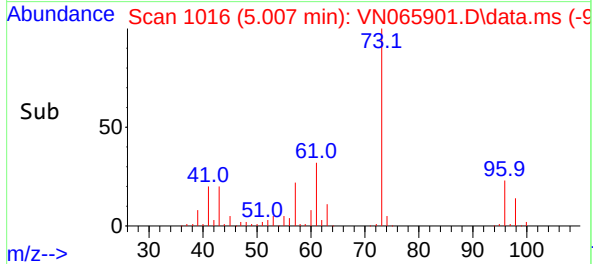




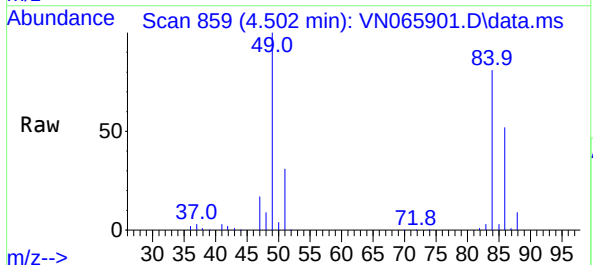
#19
Methyl tert-butyl Ether
Concen: 156.47 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21



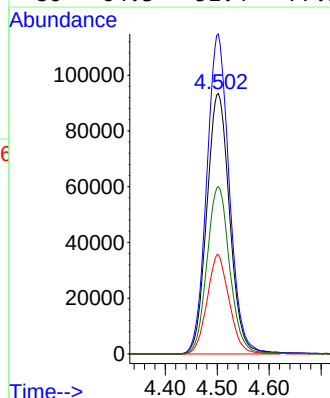
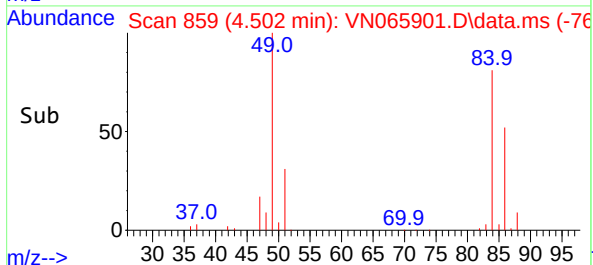
Tgt Ion: 73 Resp: 820315
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 147.86 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21



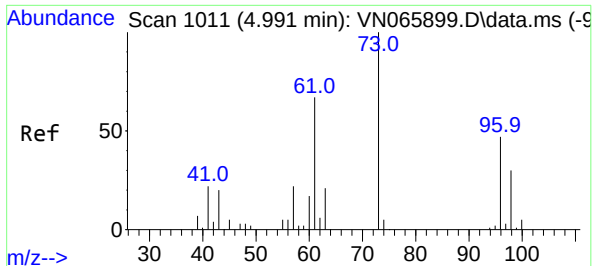
Tgt Ion: 84 Resp: 285721
Ion Ratio Lower Upper
84 100
49 122.9 94.6 141.8
51 38.1 29.9 44.9
86 64.3 51.4 77.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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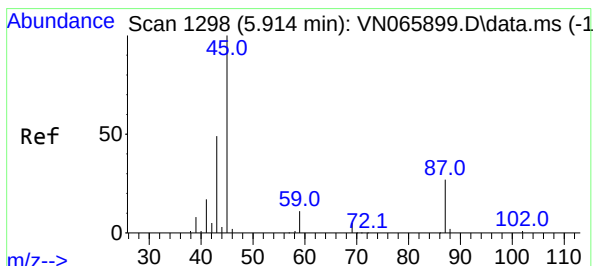
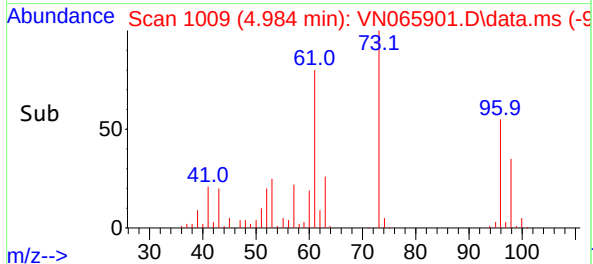
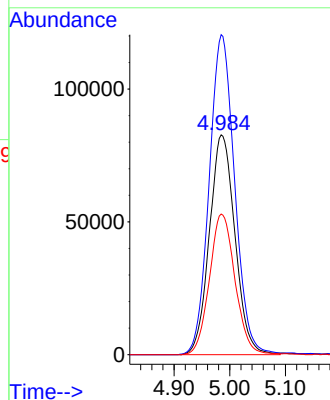
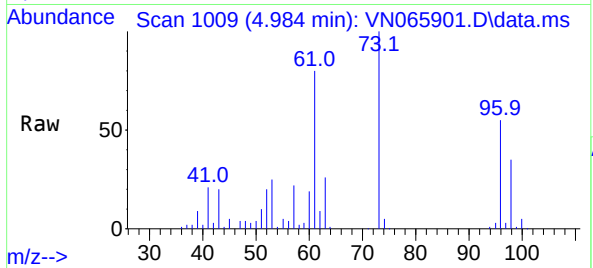
#21
trans-1,2-Dichloroethene
Concen: 180.46 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.006 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Tgt Ion: 96 Resp: 264681
Ion Ratio Lower Upper
96 100
61 145.3 104.9 157.3
98 64.0 51.8 77.8

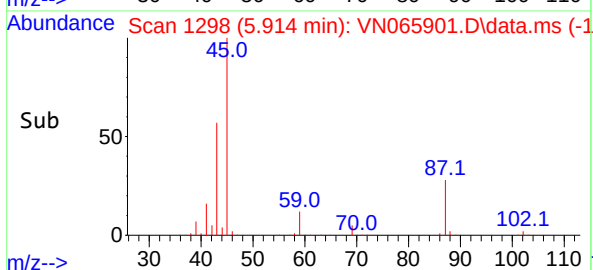
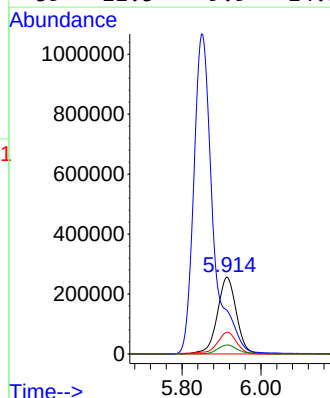
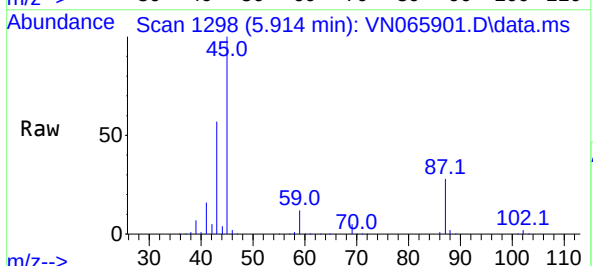
Manual Integrations
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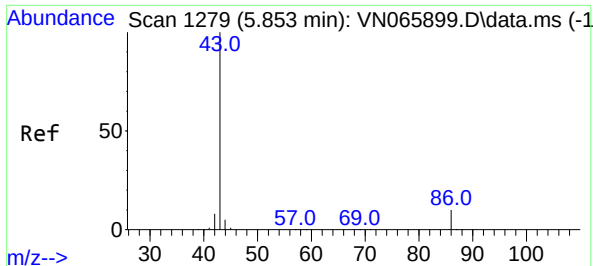
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#22
Diisopropyl ether
Concen: 154.87 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 45 Resp: 860834
Ion Ratio Lower Upper
45 100
43 55.6 48.9 73.3
87 28.2 23.7 35.5
59 11.5 9.9 14.9





#23

Vinyl Acetate

Concen: 857.41 ug/l

RT: 5.849 min Scan# 1278

Delta R.T. -0.003 min

Lab File: VN065901.D

Acq: 17 Feb 2021 15:21

Tgt Ion: 43 Resp: 3578272

Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.6	13.0

Instrument :

MSVOA_N

ClientSampleId :

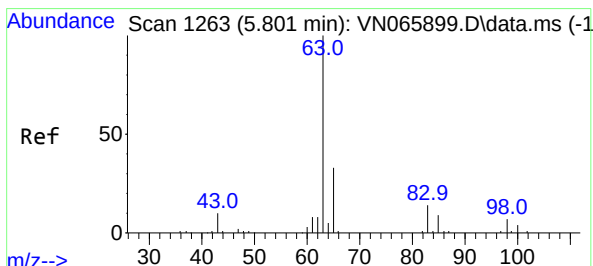
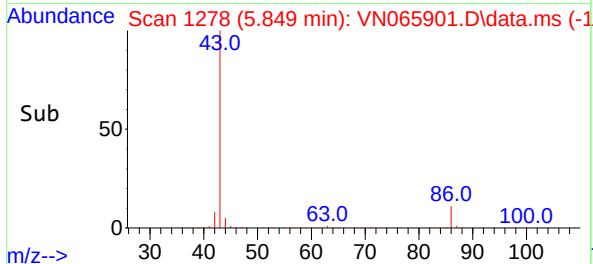
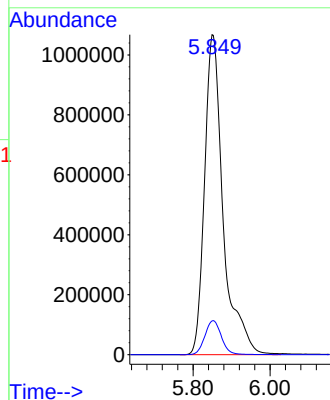
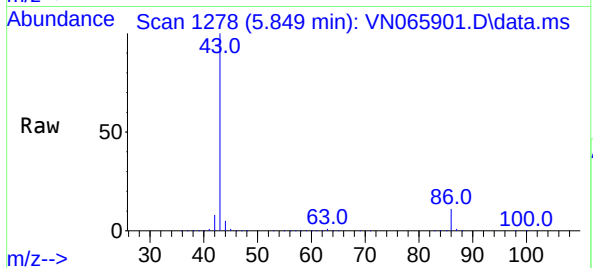
VSTDIC150

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 152.76 ug/l

RT: 5.798 min Scan# 1262

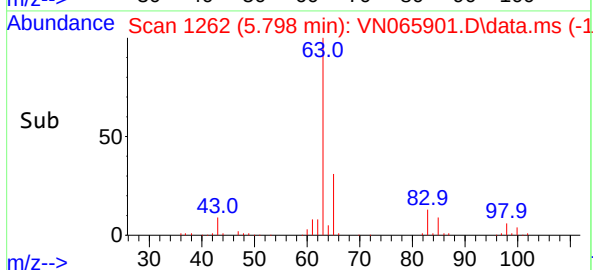
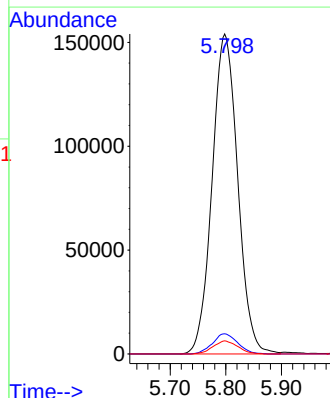
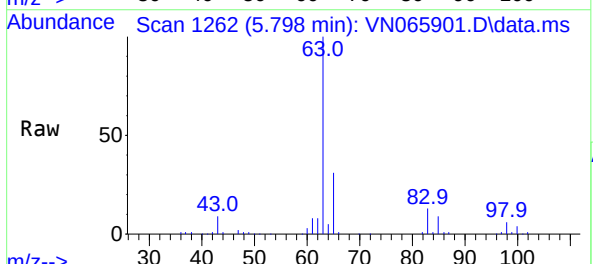
Delta R.T. -0.003 min

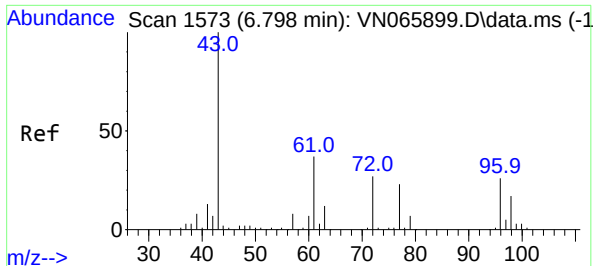
Lab File: VN065901.D

Acq: 17 Feb 2021 15:21

Tgt Ion: 63 Resp: 492041

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.5	10.4
100	4.1	2.3	6.9





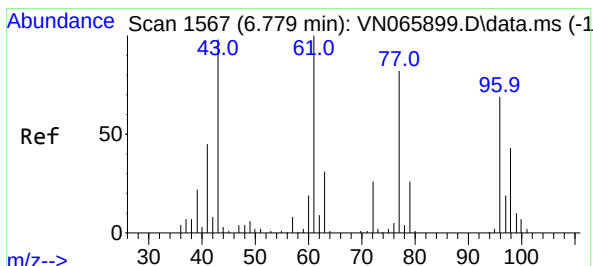
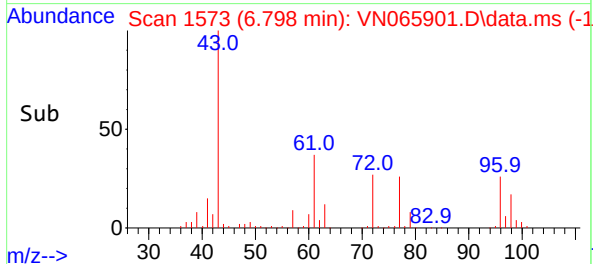
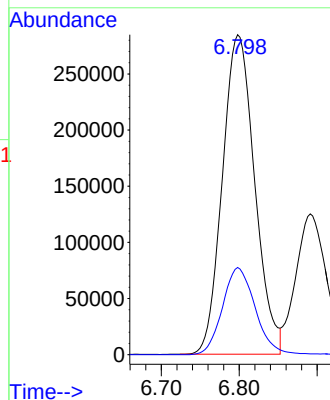
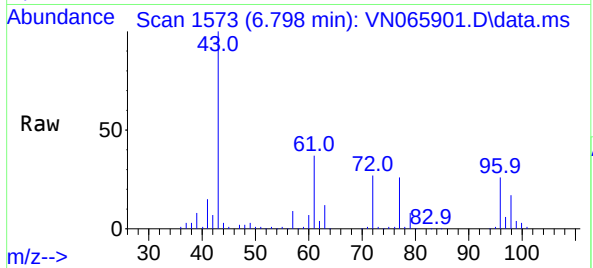
#25
2-Butanone
Concen: 844.91 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 43 Resp: 821163
Ion Ratio Lower Upper
43 100
72 27.3 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

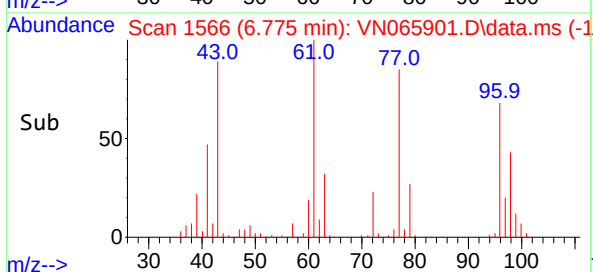
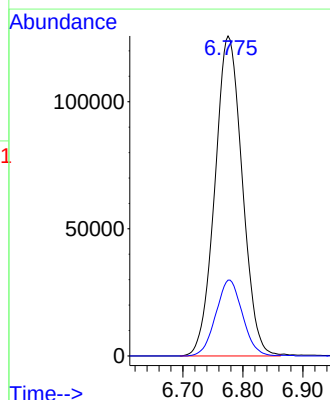
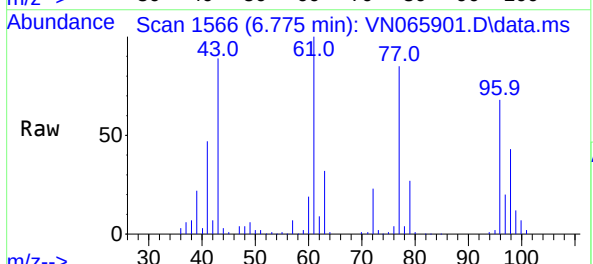
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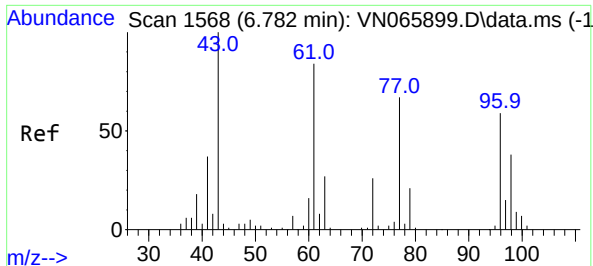
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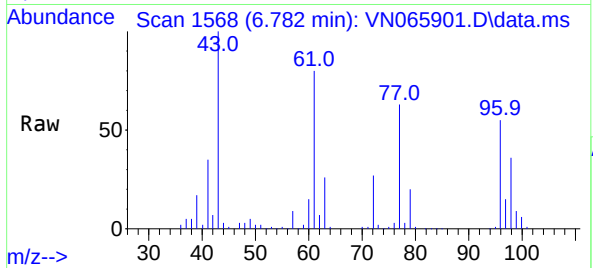
#26
2,2-Dichloropropane
Concen: 188.39 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 77 Resp: 398506
Ion Ratio Lower Upper
77 100
97 23.1 11.9 35.9

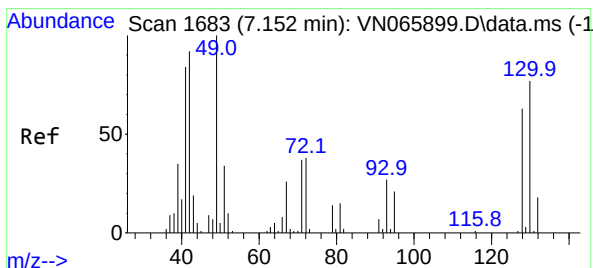
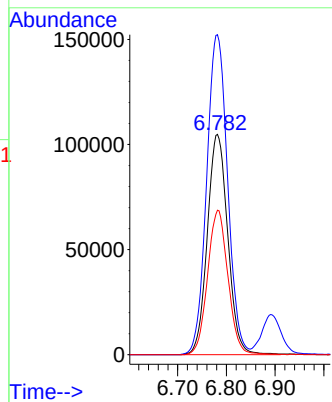
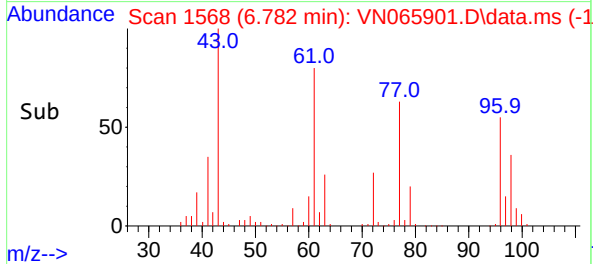




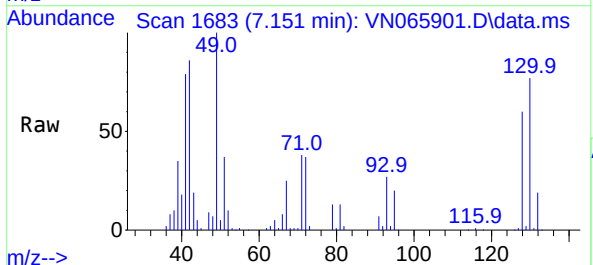
#27
cis-1,2-Dichloroethene
Concen: 192.70 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21



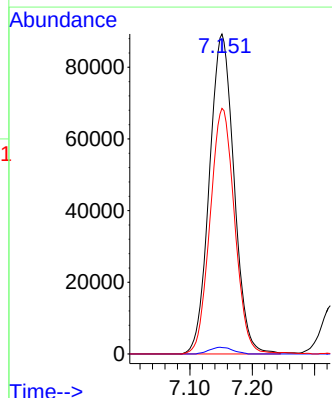
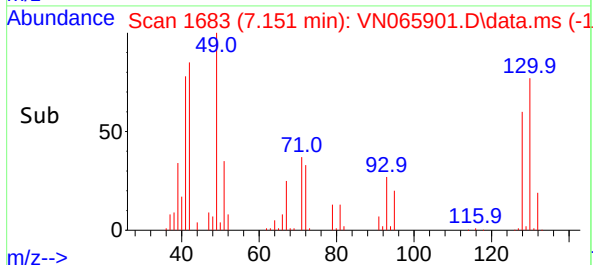
Tgt Ion: 96 Resp: 306108
Ion Ratio Lower Upper
96 100
61 148.3 0.0 276.8
98 65.4 0.0 129.4



#28
Bromochloromethane
Concen: 199.81 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21



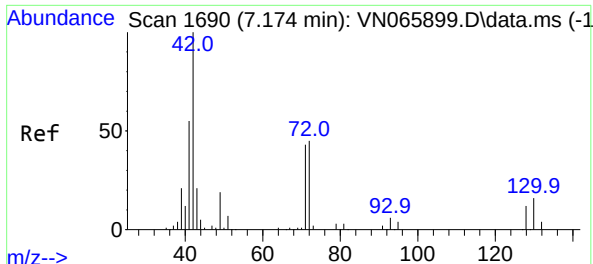
Tgt Ion: 49 Resp: 244775
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.6
130 76.3 67.8 101.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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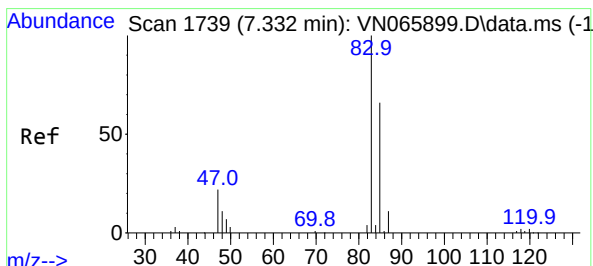
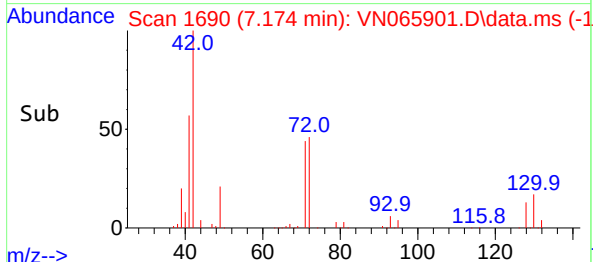
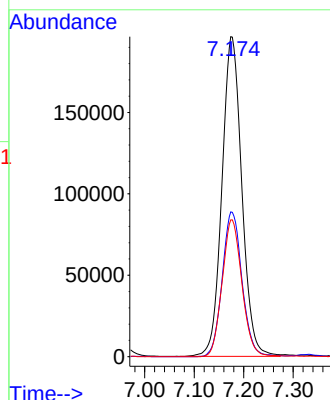
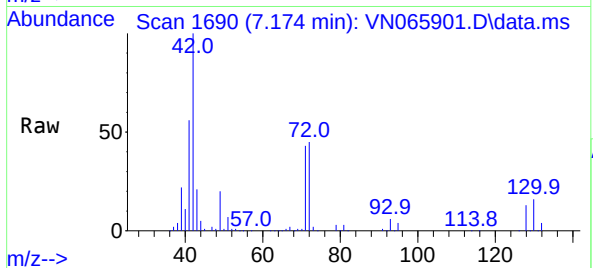
#29
Tetrahydrofuran
Concen: 802.09 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 42 Resp: 548466
Ion Ratio Lower Upper
42 100
72 45.3 36.6 55.0
71 42.7 34.3 51.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

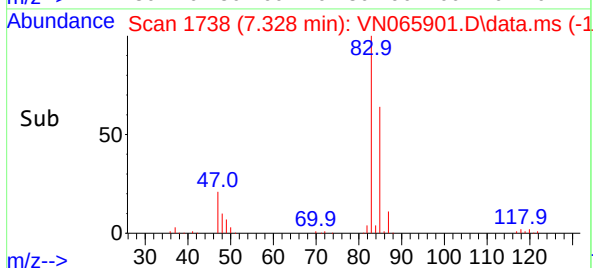
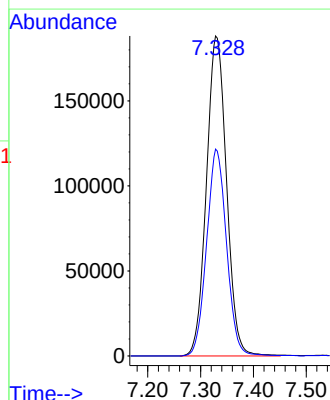
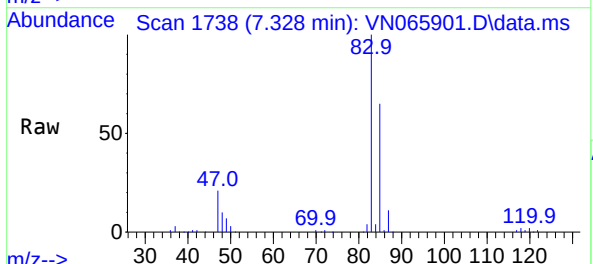
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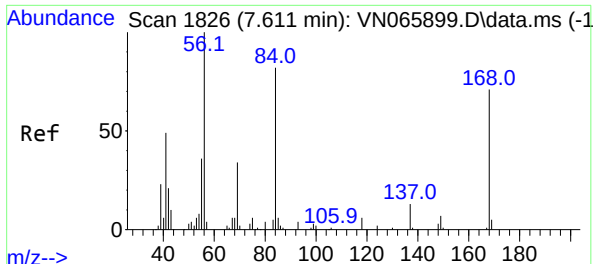
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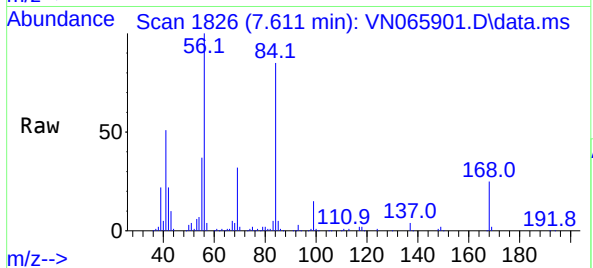
#30
Chloroform
Concen: 157.01 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 83 Resp: 496810
Ion Ratio Lower Upper
83 100
85 64.6 52.6 78.8

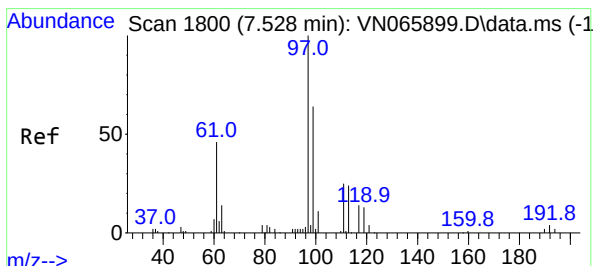
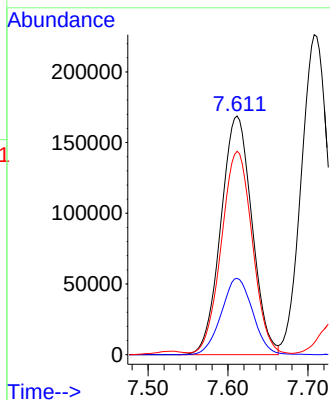
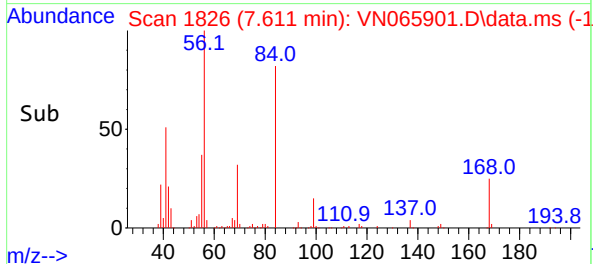




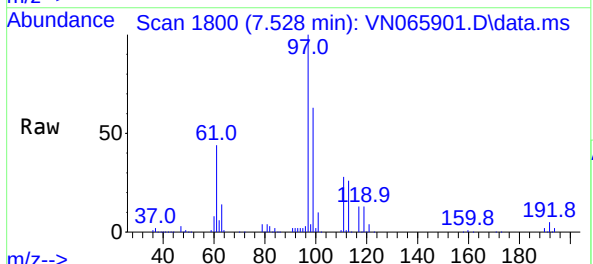
#31
Cyclohexane
Concen: 114.63 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21



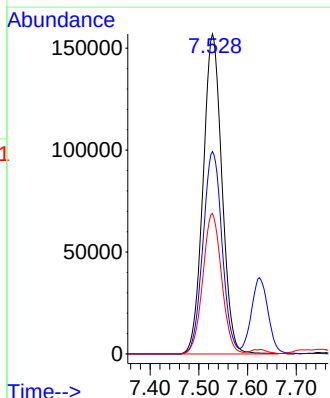
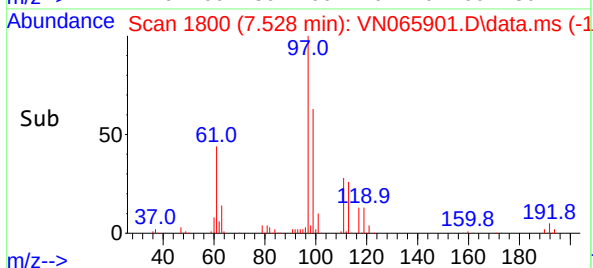
Tgt Ion: 56 Resp: 456657
Ion Ratio Lower Upper
56 100
69 32.0 26.6 39.8
84 83.9 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 159.76 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21



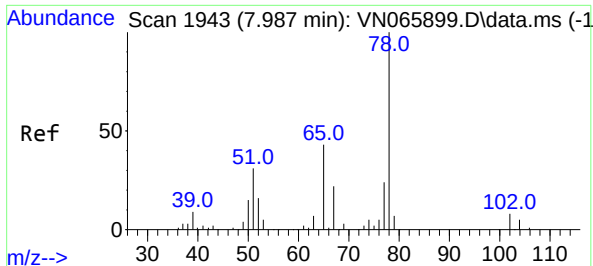
Tgt Ion: 97 Resp: 421200
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 43.8 34.3 51.5



Instrument :
MSVOA_N
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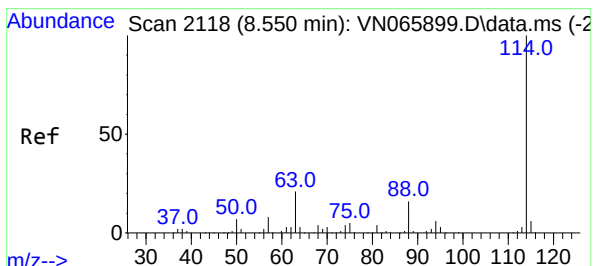
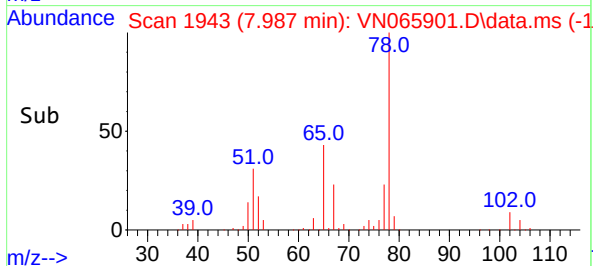
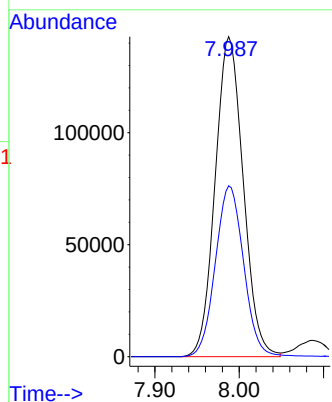
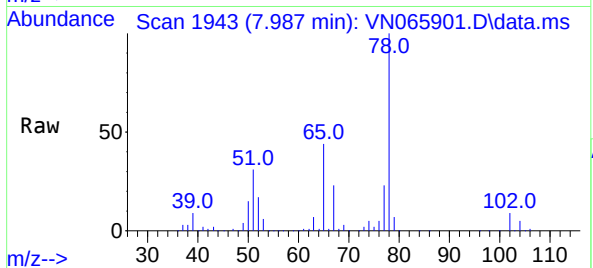
#33
1,2-Dichloroethane-d4
Concen: 162.19 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 65 Resp: 330465
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
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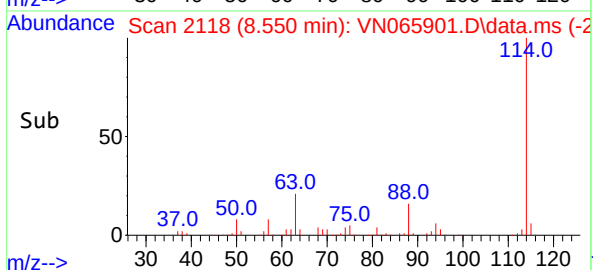
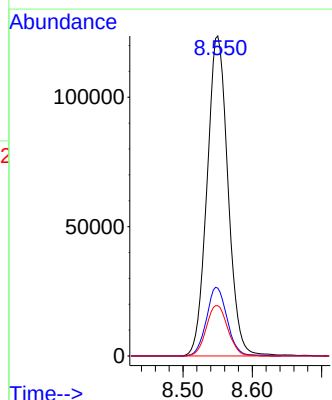
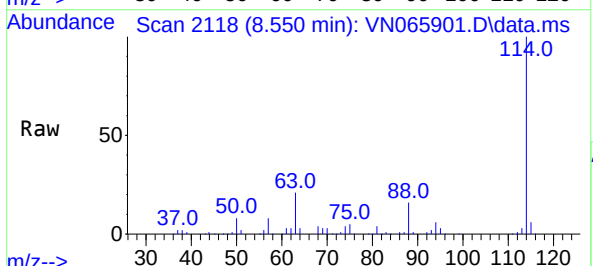
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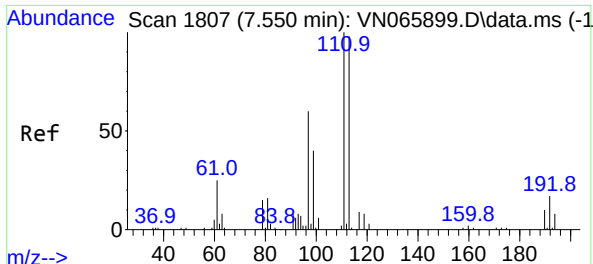
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

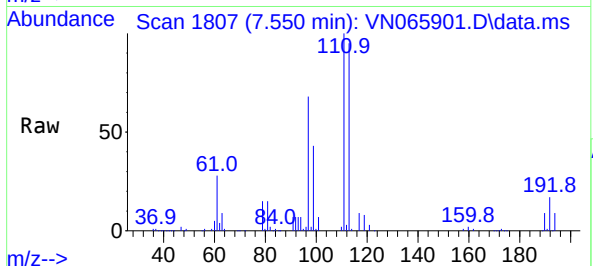
Tgt Ion: 114 Resp: 259401
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 15.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 165.89 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

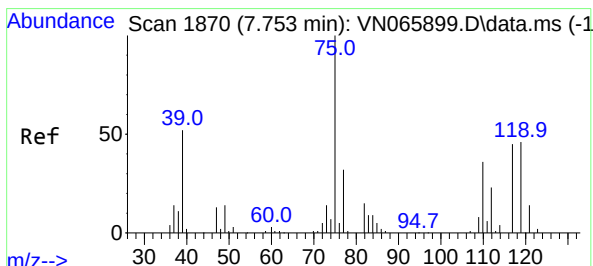
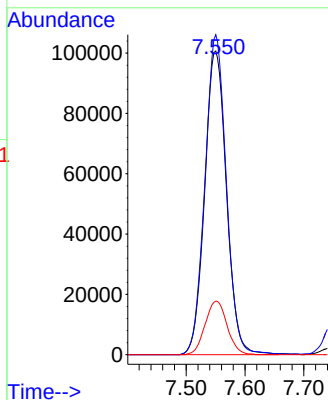
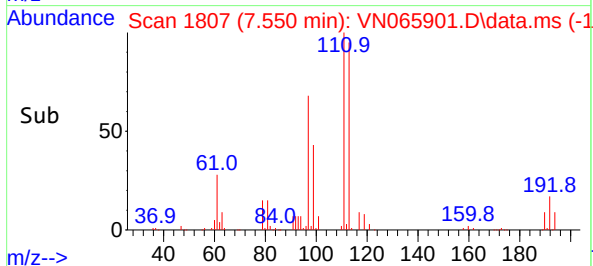
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



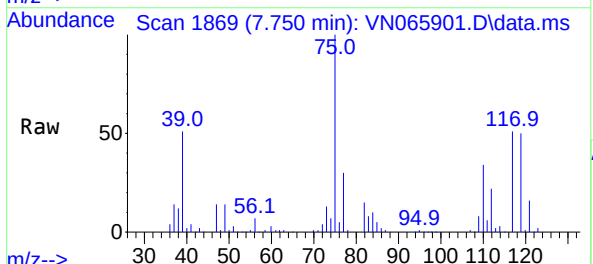
Tgt Ion:113 Resp: 259136
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 17.8 15.4 23.0

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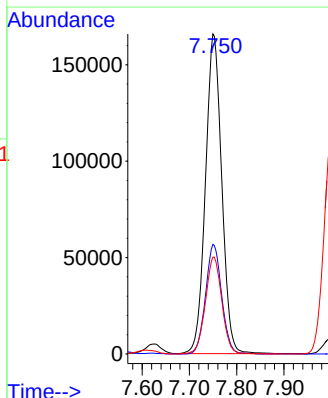
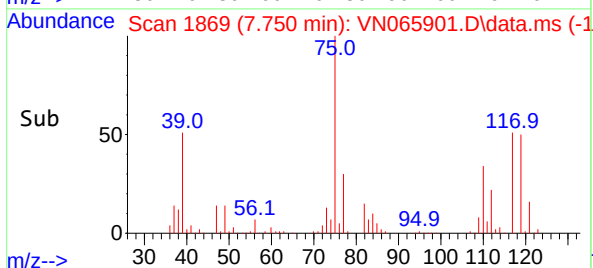
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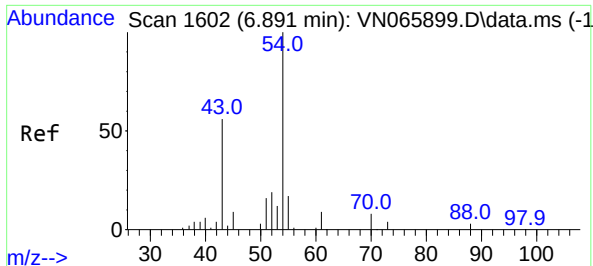


#36
1,1-Dichloropropene
Concen: 157.93 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. -0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21



Tgt Ion: 75 Resp: 396056
Ion Ratio Lower Upper
75 100
110 34.0 18.2 54.6
77 30.7 24.9 37.3





#37

Ethyl Acetate

Concen: 156.08 ug/l

RT: 6.891 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VN065901.D

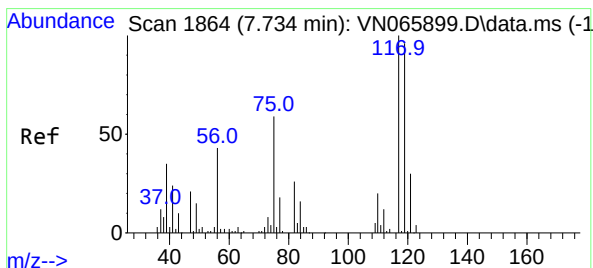
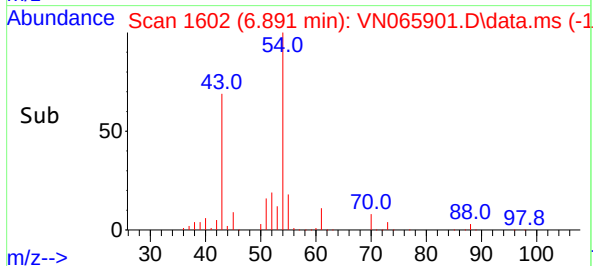
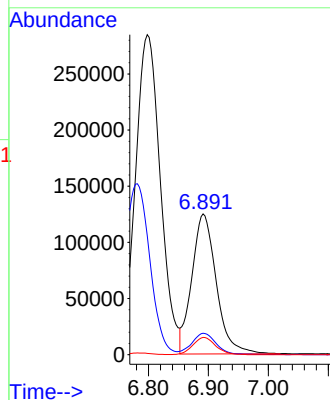
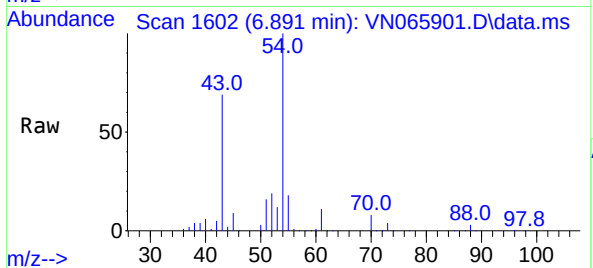
Acq: 17 Feb 2021 15:21

Tgt Ion:	43	Resp:	353762
Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.6	17.4
70	11.6	8.6	13.0

Instrument :
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ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 157.58 ug/l

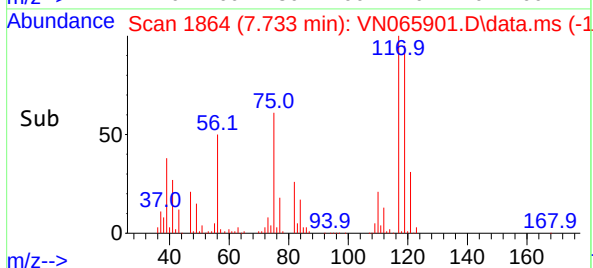
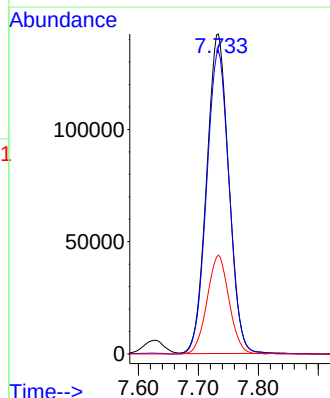
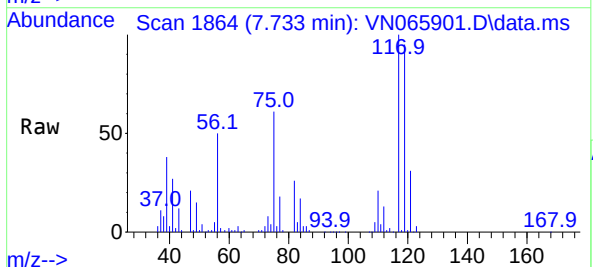
RT: 7.733 min Scan# 1864

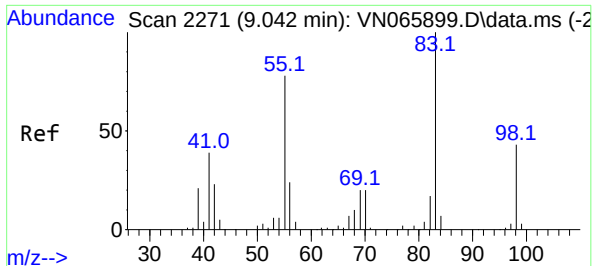
Delta R.T. -0.000 min

Lab File: VN065901.D

Acq: 17 Feb 2021 15:21

Tgt Ion:	117	Resp:	366565
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.0	114.0
121	31.0	24.5	36.7





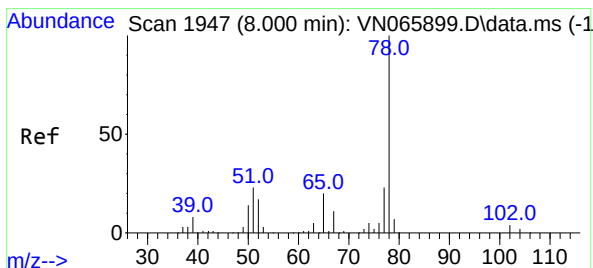
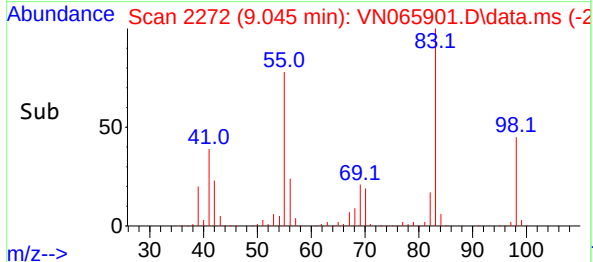
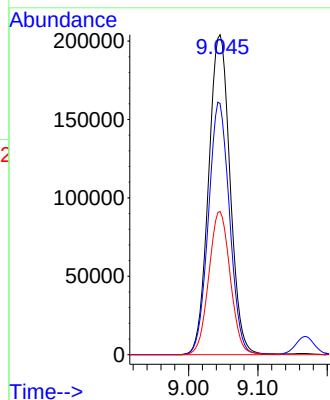
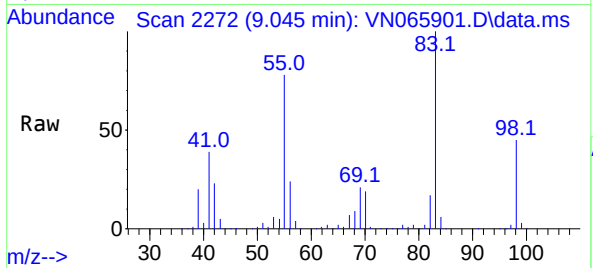
#39
Methylcyclohexane
Concen: 153.80 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 83 Resp: 438882
Ion Ratio Lower Upper
83 100
55 78.5 58.9 88.3
98 44.8 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
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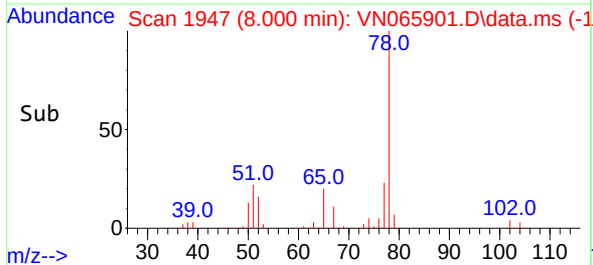
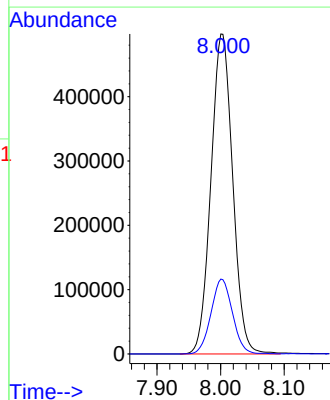
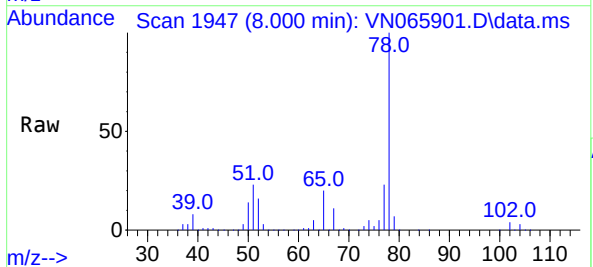
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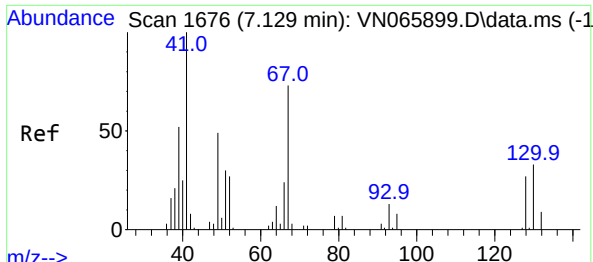
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#40
Benzene
Concen: 151.54 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 78 Resp: 1181943
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





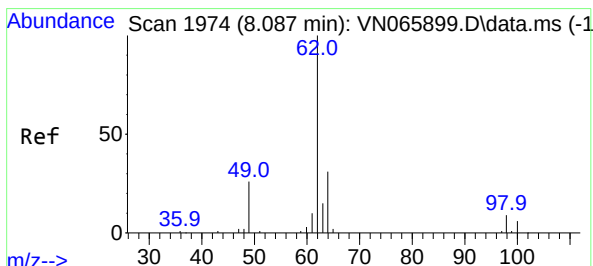
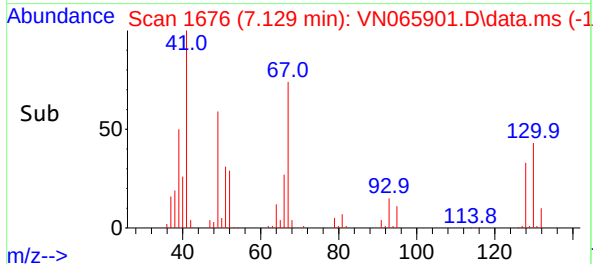
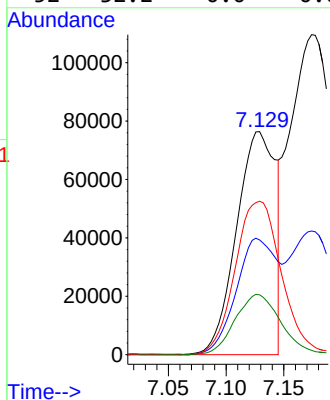
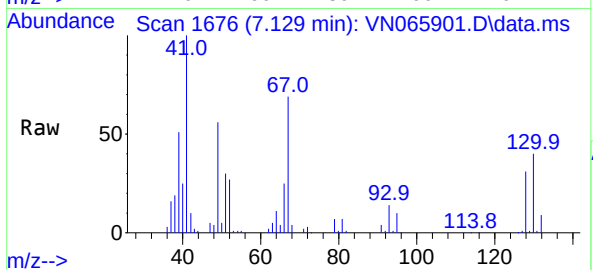
#41
Methacrylonitrile
Concen: 198.04 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion:	41	Resp:	179596
Ion	Ratio	Lower	Upper
41	100		
39	55.2	0.0	0.0#
67	82.0	0.0	0.0#
52	32.2	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

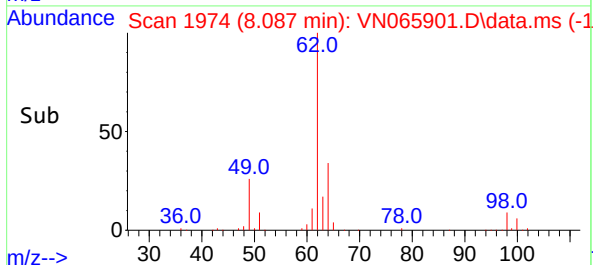
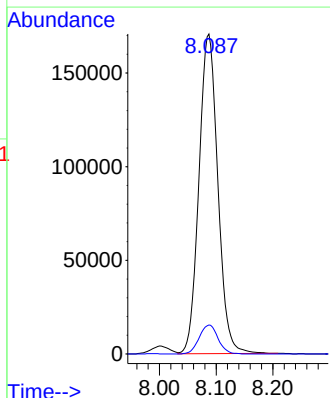
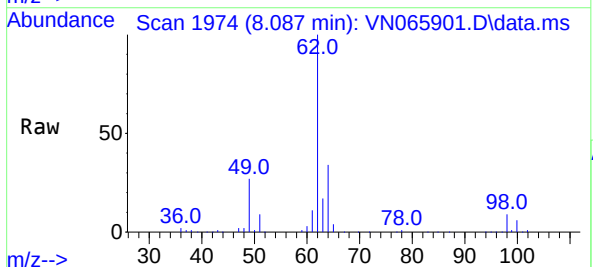
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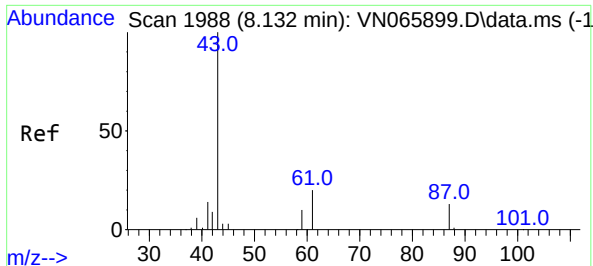
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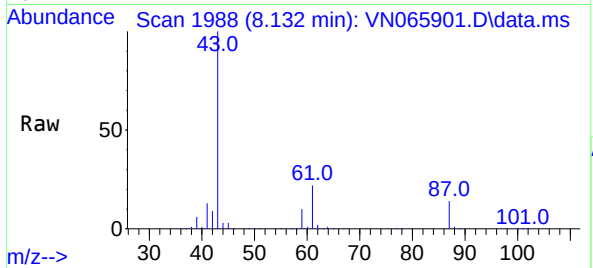
#42
1,2-Dichloroethane
Concen: 158.17 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion:	62	Resp:	395278
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.6

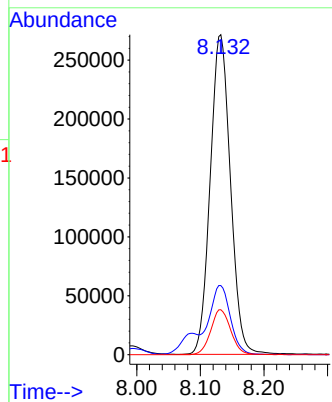
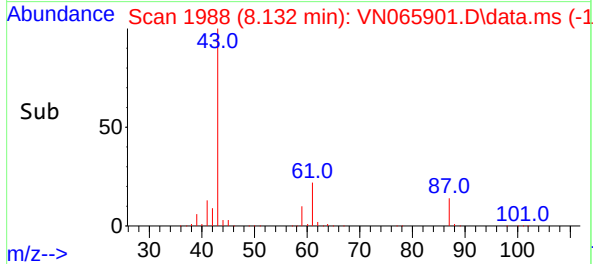




#43
Isopropyl Acetate
Concen: 173.13 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21



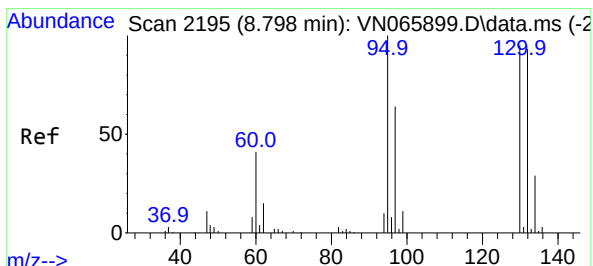
Tgt Ion: 43 Resp: 599436
Ion Ratio Lower Upper
43 100
61 22.0 22.5 33.7#
87 13.9 11.1 16.7



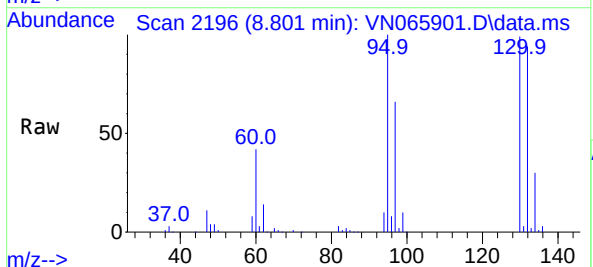
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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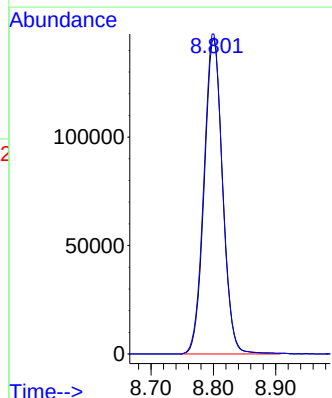
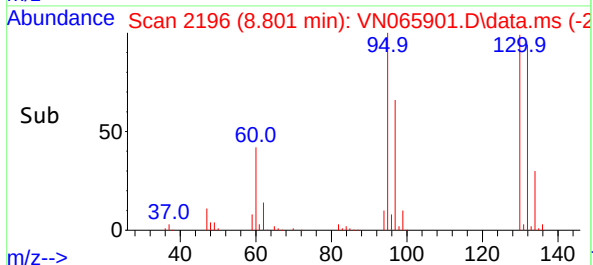
SAM
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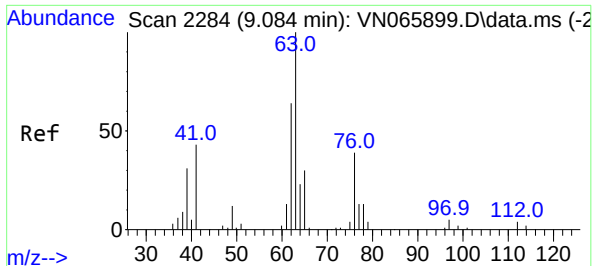


#44
Trichloroethene
Concen: 159.36 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21



Tgt Ion:130 Resp: 298961
Ion Ratio Lower Upper
130 100
95 101.3 0.0 199.6





#45

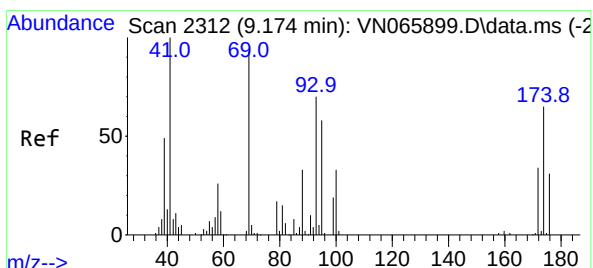
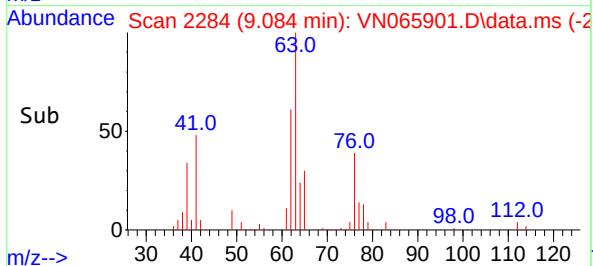
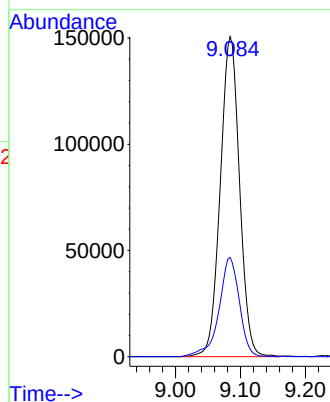
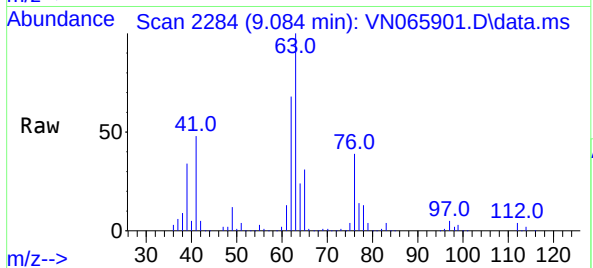
1,2-Dichloropropane
Concen: 158.33 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Tgt Ion: 63 Resp: 309464
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3

Manual Integrations
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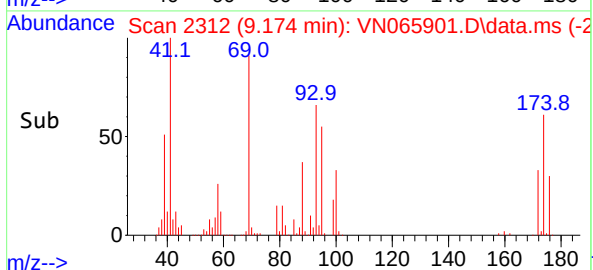
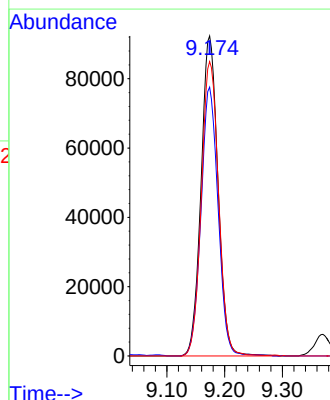
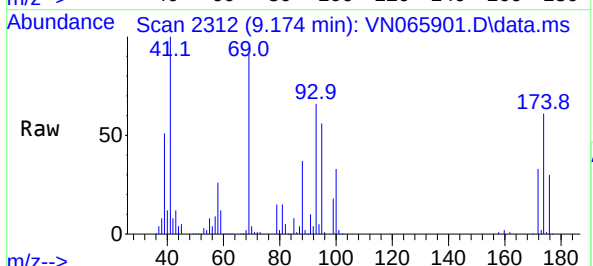
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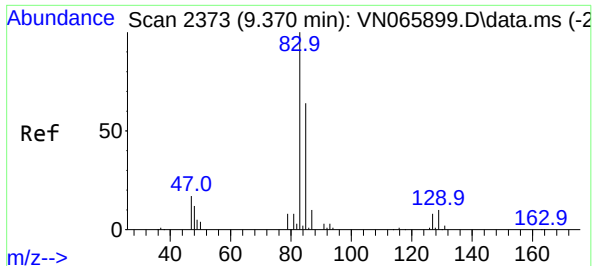


#46

Dibromomethane
Concen: 160.25 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 93 Resp: 188178
Ion Ratio Lower Upper
93 100
95 84.7 67.0 100.6
174 93.3 83.2 124.8





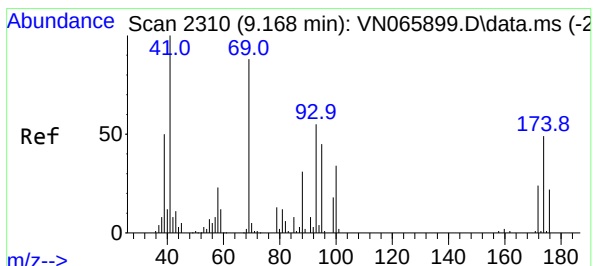
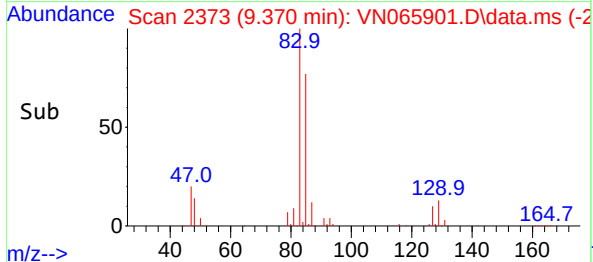
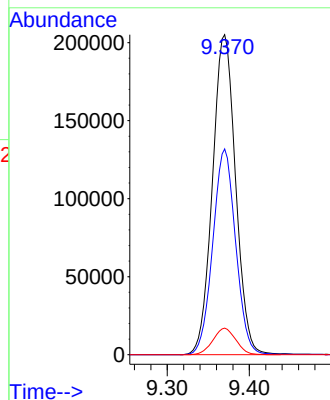
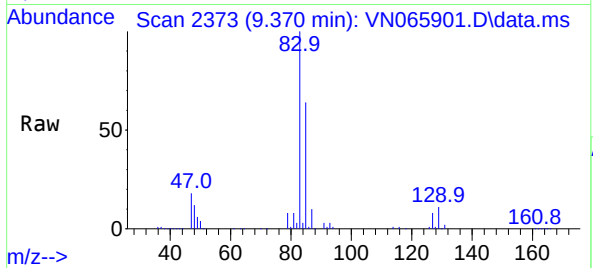
#47
Bromodichloromethane
Concen: 171.21 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 83 Resp: 402930
Ion Ratio Lower Upper
83 100
85 64.3 51.0 76.4
127 8.3 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

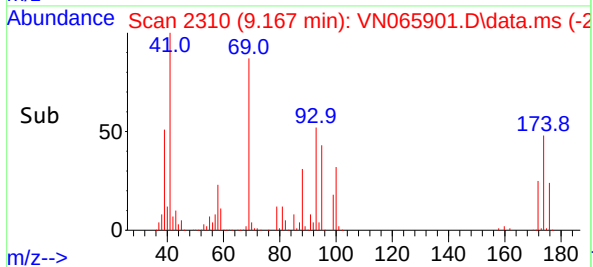
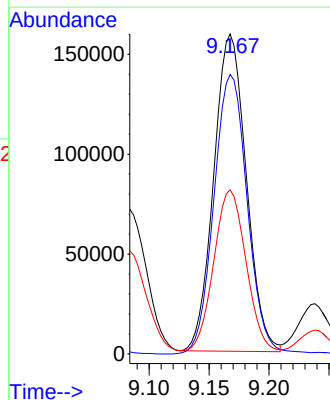
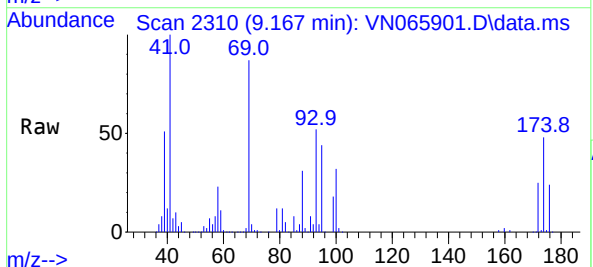
Manual Integrations
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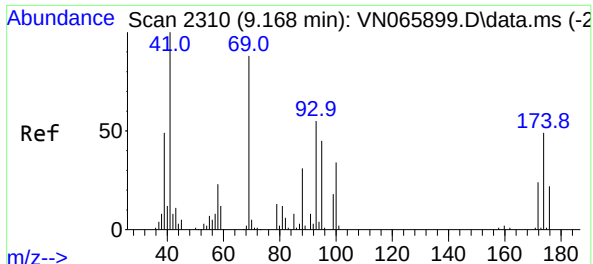
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#48
Methyl methacrylate
Concen: 167.10 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 41 Resp: 299394
Ion Ratio Lower Upper
41 100
69 90.5 75.9 113.9
39 52.2 46.6 69.8





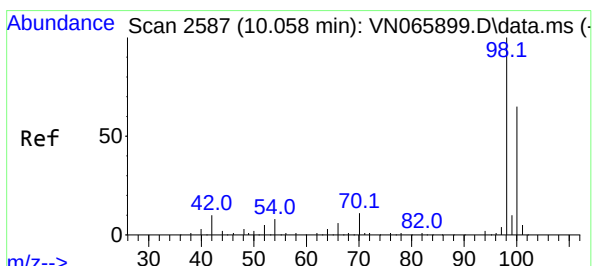
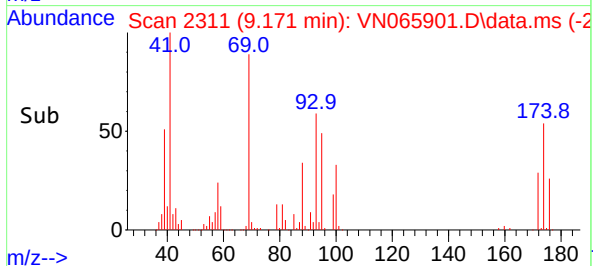
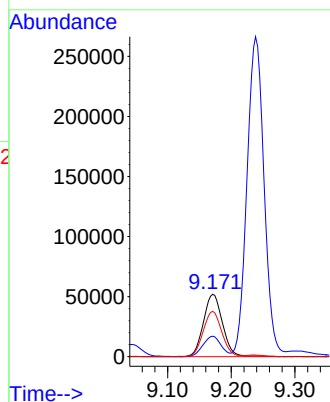
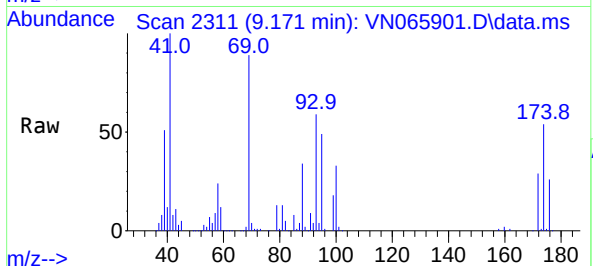
#49
1,4-Dioxane
Concen: 4161.44 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 88 Resp: 108469
Ion Ratio Lower Upper
88 100
43 30.8 24.7 37.1
58 70.8 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

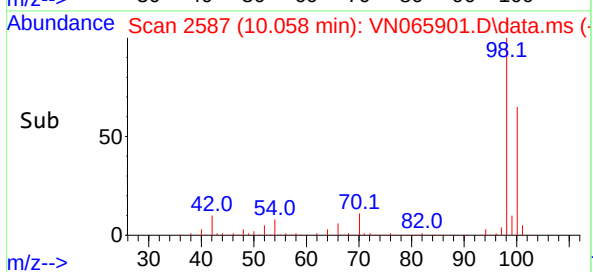
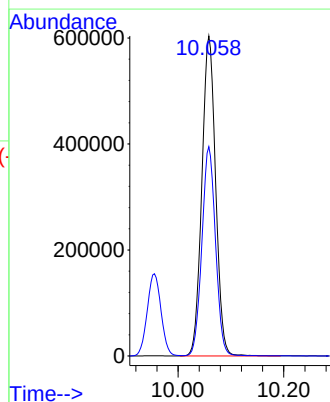
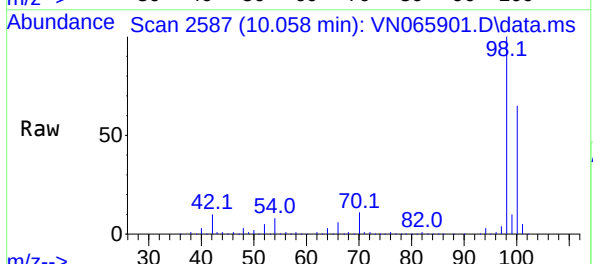
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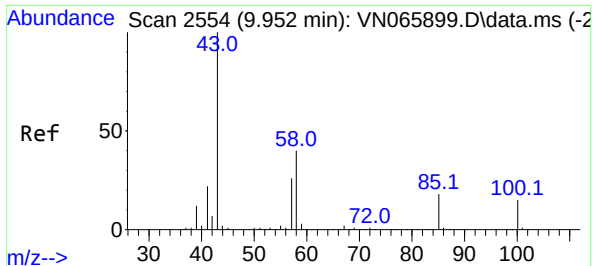
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#50
Toluene-d8
Concen: 170.46 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 98 Resp: 1089583
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7





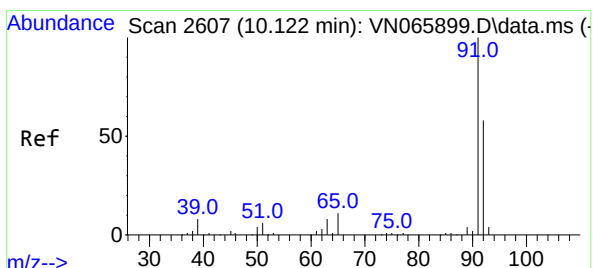
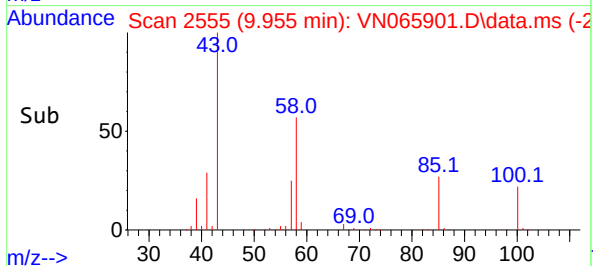
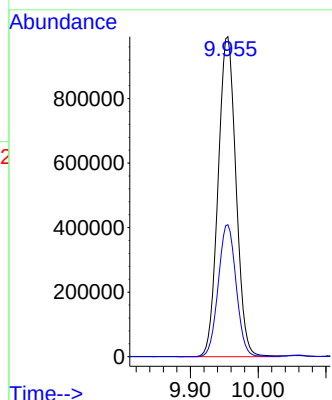
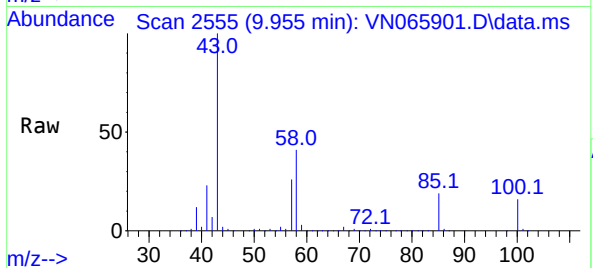
#51
4-Methyl-2-Pentanone
Concen: 854.27 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 43 Resp: 1813215
Ion Ratio Lower Upper
43 100
58 41.3 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

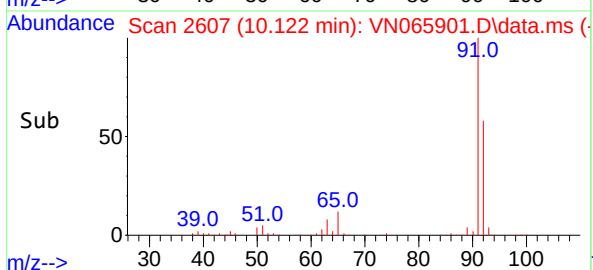
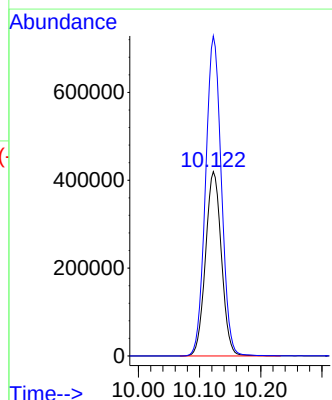
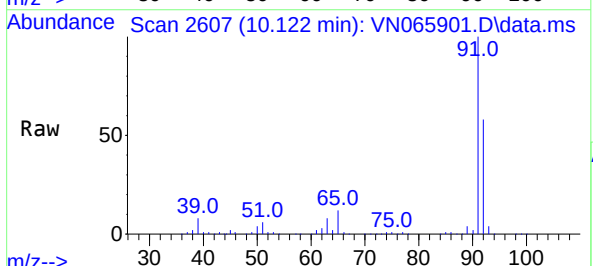
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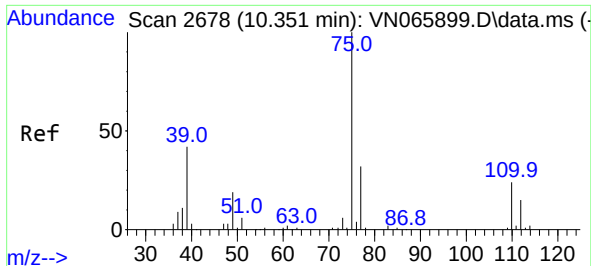
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#52
Toluene
Concen: 161.54 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 92 Resp: 756634
Ion Ratio Lower Upper
92 100
91 172.8 140.7 211.1





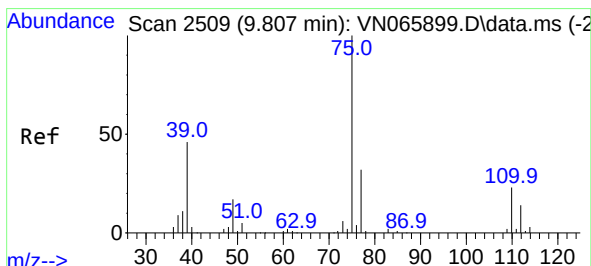
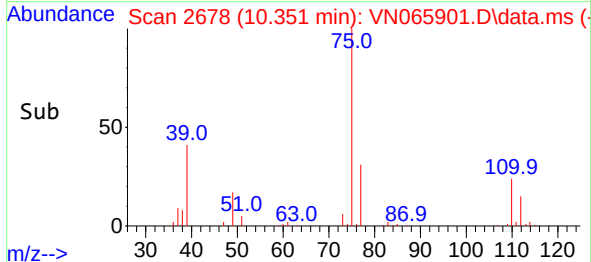
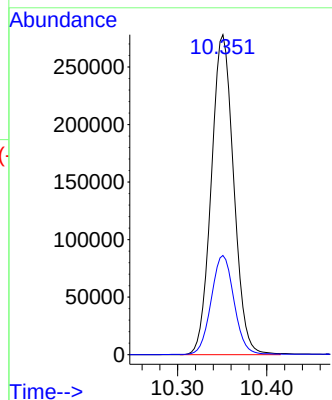
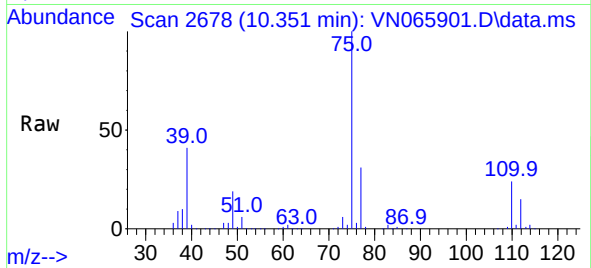
#53
t-1,3-Dichloropropene
Concen: 198.98 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 75 Resp: 485501
Ion Ratio Lower Upper
75 100
77 30.9 26.2 39.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

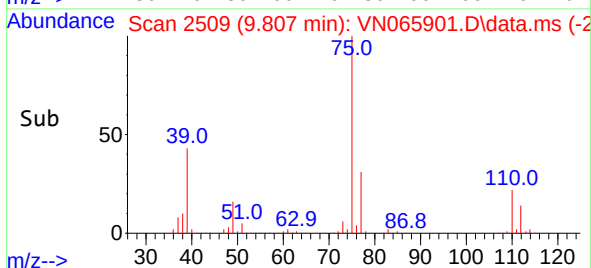
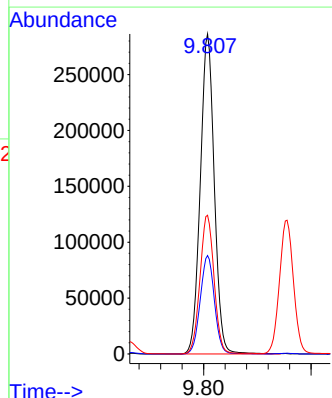
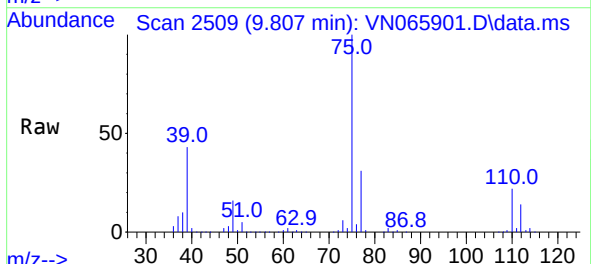
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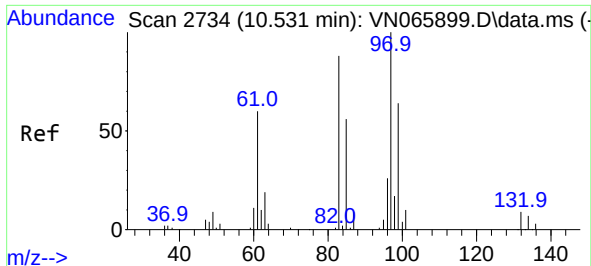
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#54
cis-1,3-Dichloropropene
Concen: 182.05 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

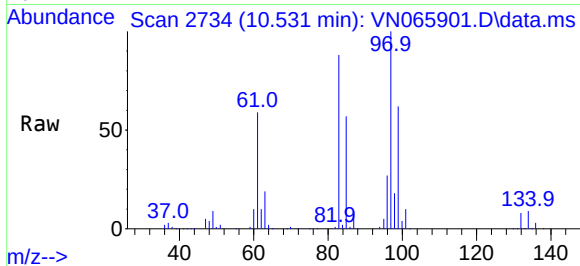
Tgt Ion: 75 Resp: 517571
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3
39 43.3 36.2 54.4





#55
1,1,2-Trichloroethane
Concen: 167.22 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

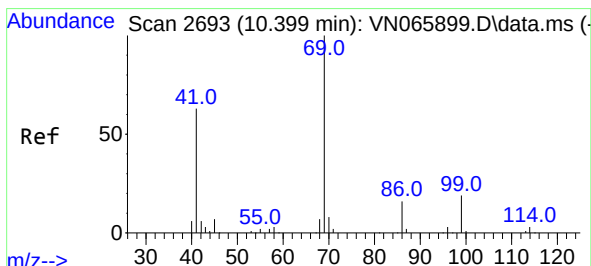
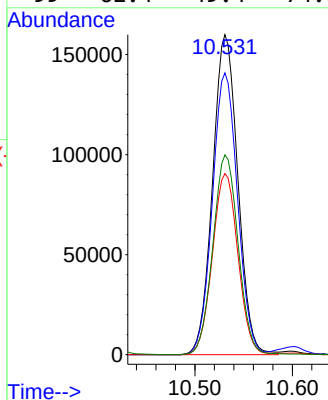
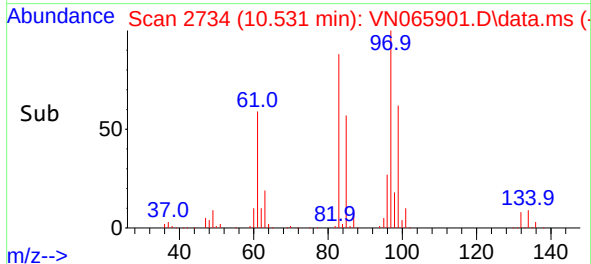


Tgt Ion: 97 Resp: 287658

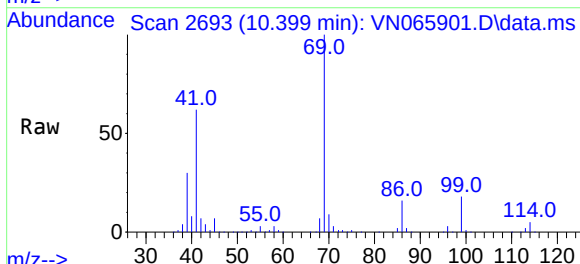
Ion	Ratio	Lower	Upper
97	100		
83	88.1	67.7	101.5
85	56.6	44.5	66.7
99	62.4	49.4	74.0

Manual Integrations
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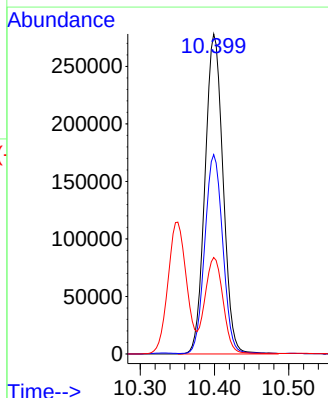
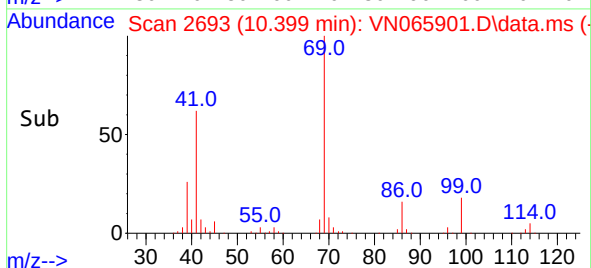


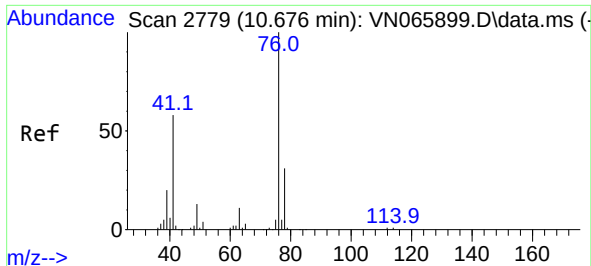
#56
Ethyl methacrylate
Concen: 191.35 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21



Tgt Ion: 69 Resp: 469216

Ion	Ratio	Lower	Upper
69	100		
41	61.7	49.6	74.4
39	29.9	28.0	42.0





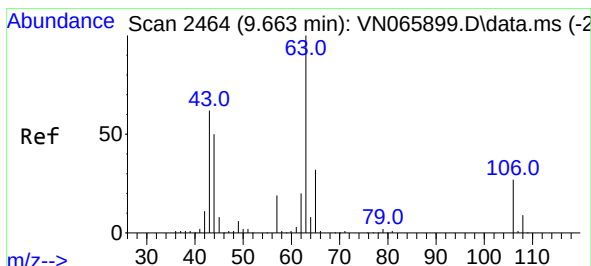
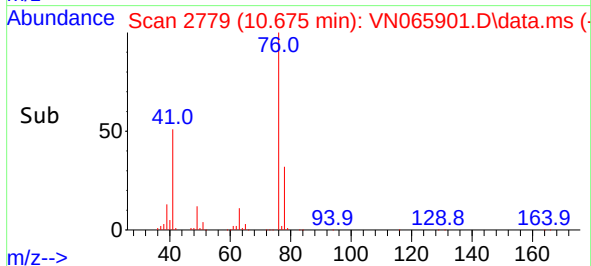
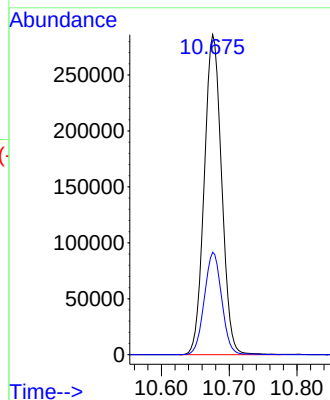
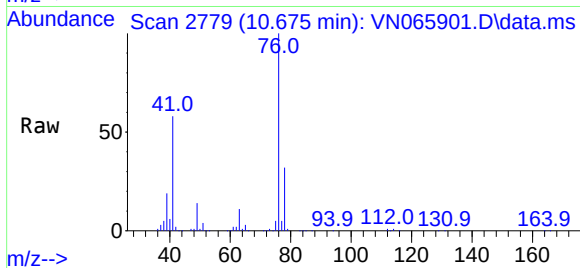
#57
1,3-Dichloropropane
Concen: 168.00 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 76 Resp: 509685
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

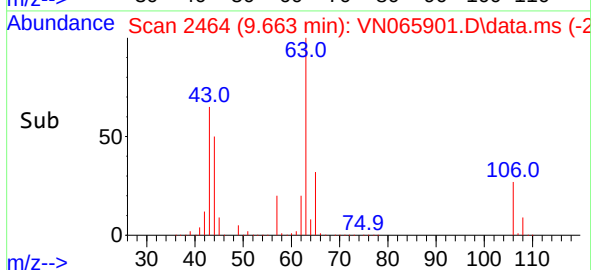
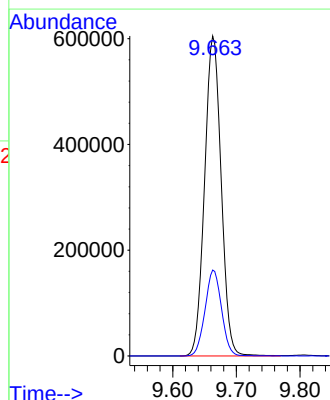
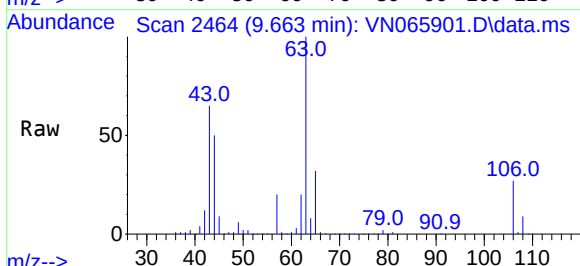
Manual Integrations
APPROVED

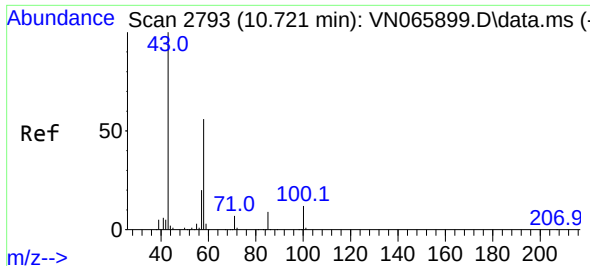
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#58
2-Chloroethyl Vinyl ether
Concen: 932.11 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

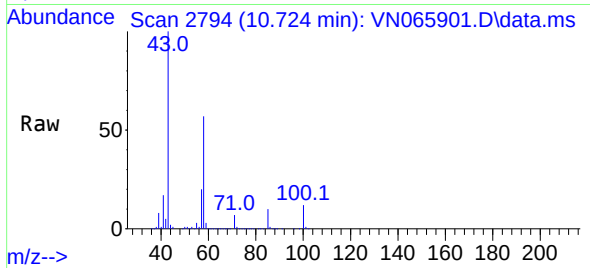
Tgt Ion: 63 Resp: 1095337
Ion Ratio Lower Upper
63 100
106 26.7 22.6 33.8





#59
2-Hexanone
Concen: 947.70 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

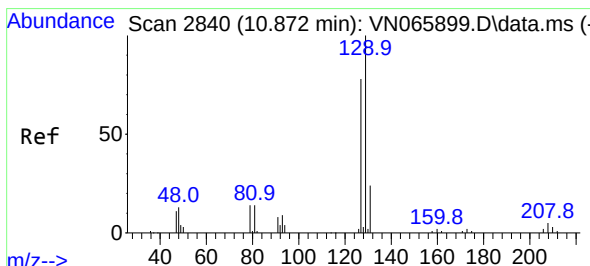
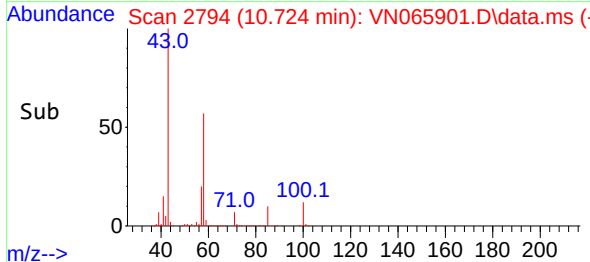
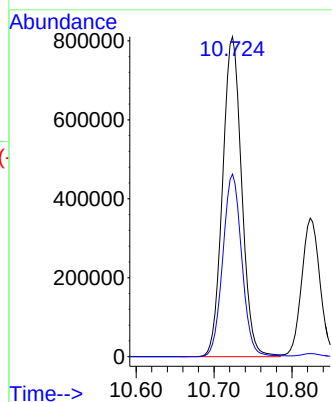
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1379053
Ion Ratio Lower Upper
43 100
58 56.9 28.1 84.3

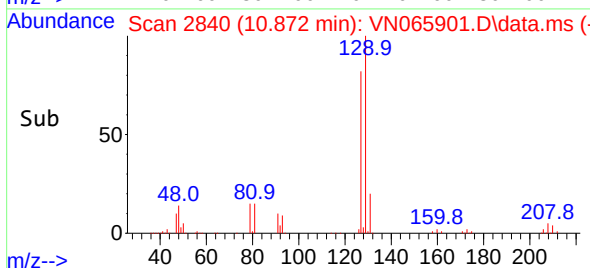
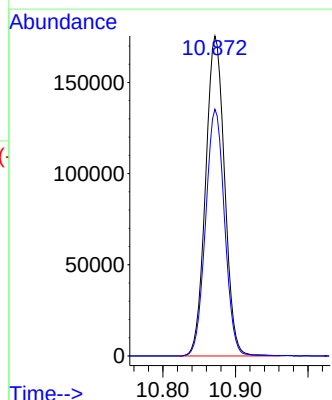
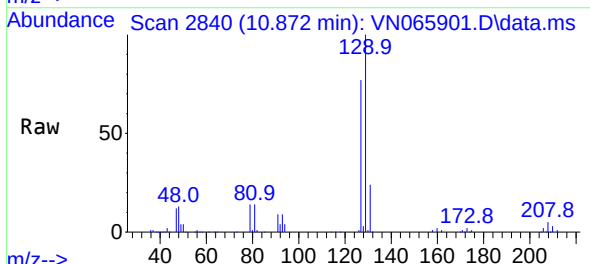
Manual Integrations
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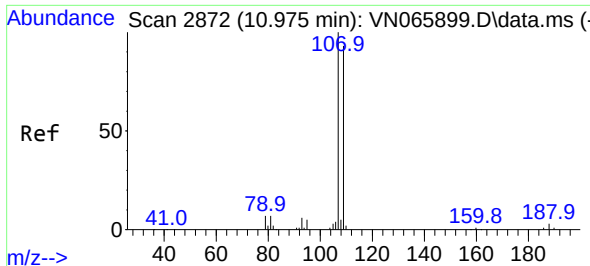
SAM
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#60
Dibromochloromethane
Concen: 190.16 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 129 Resp: 318914
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





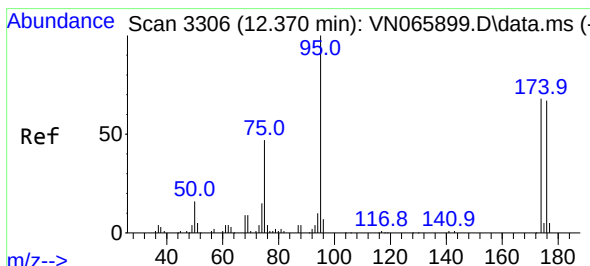
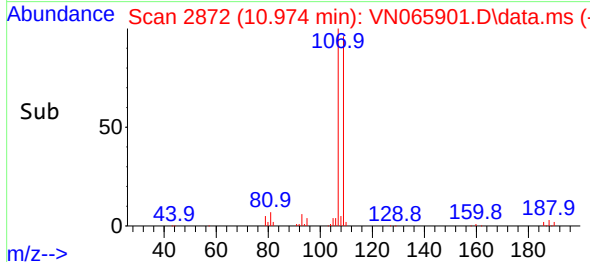
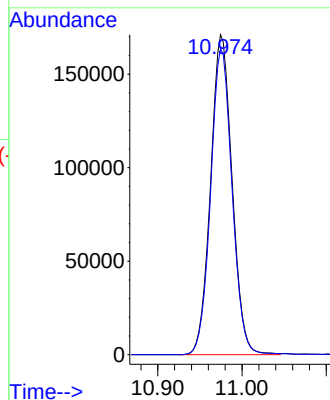
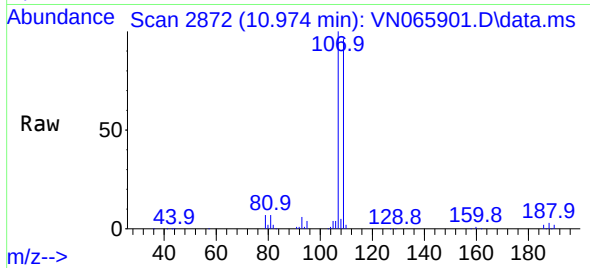
#61
1,2-Dibromoethane
Concen: 177.54 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion:107 Resp: 303322
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

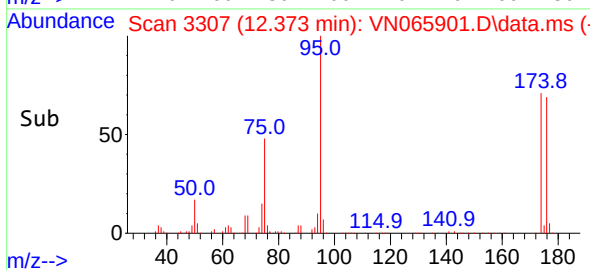
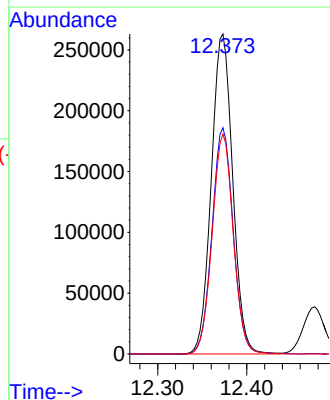
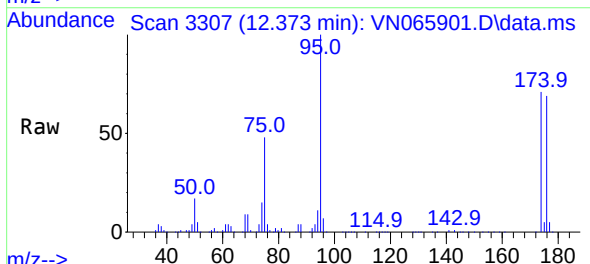
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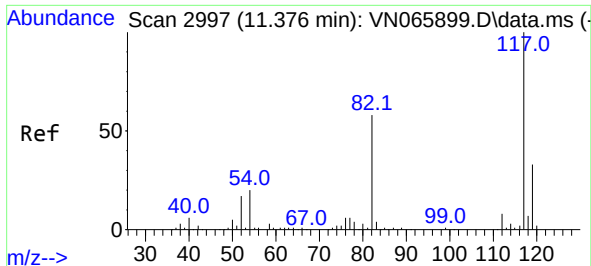
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#62
4-Bromofluorobenzene
Concen: 189.67 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

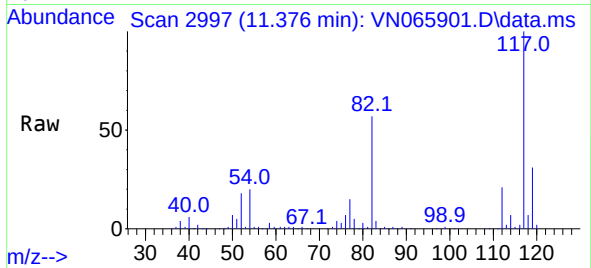
Tgt Ion: 95 Resp: 438427
Ion Ratio Lower Upper
95 100
174 70.3 0.0 169.0
176 67.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

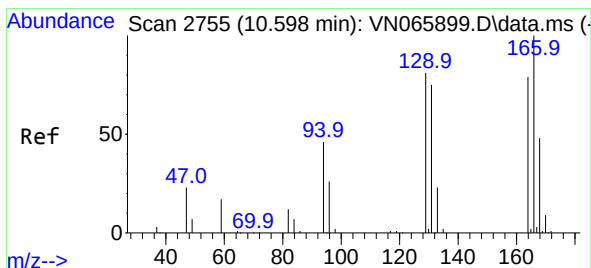
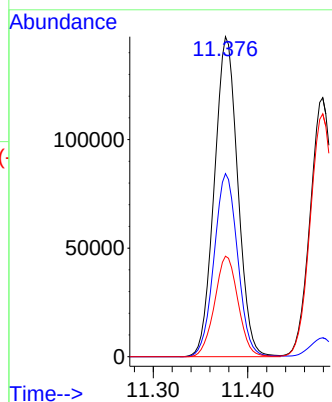
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



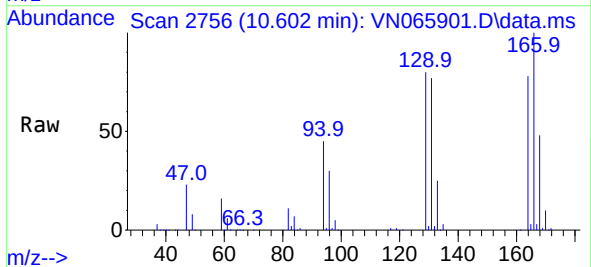
Tgt Ion:117 Resp: 253902
Ion Ratio Lower Upper
117 100
82 57.2 43.7 65.5
119 31.4 26.1 39.1

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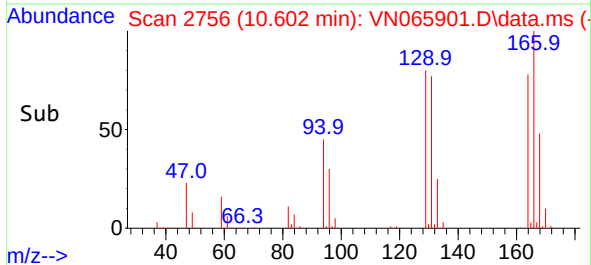
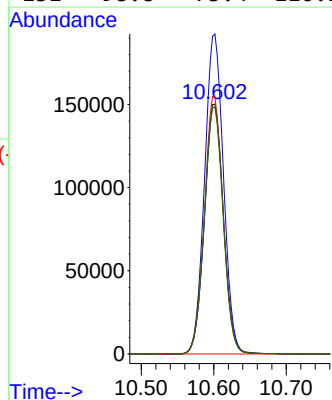
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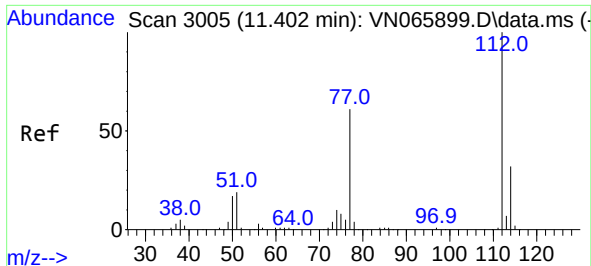


#64
Tetrachloroethene
Concen: 135.67 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

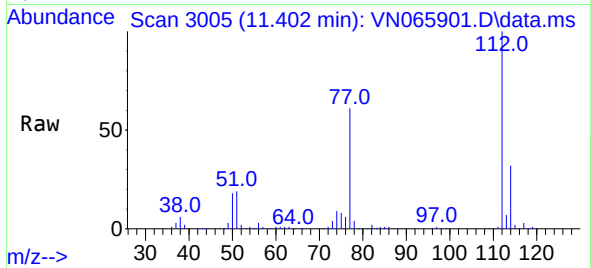


Tgt Ion:164 Resp: 273315
Ion Ratio Lower Upper
164 100
166 128.1 102.6 154.0
129 102.7 76.2 114.4
131 98.8 73.4 110.2

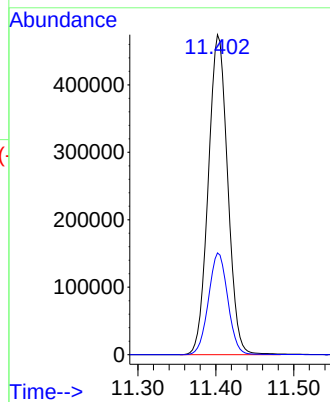
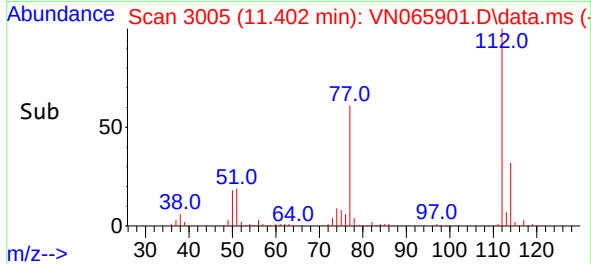




#65
Chlorobenzene
Concen: 158.21 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21



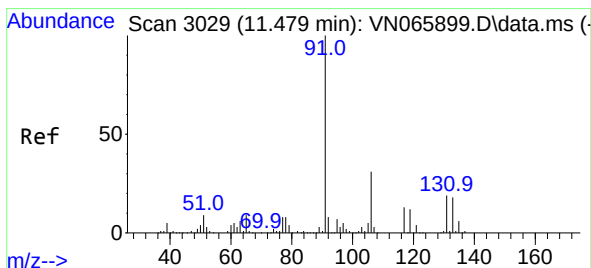
Tgt Ion:112 Resp: 821395
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1



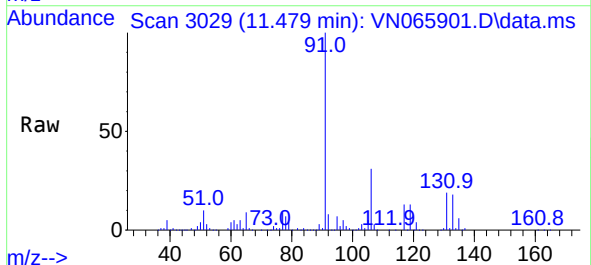
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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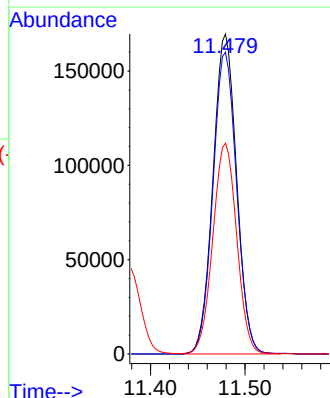
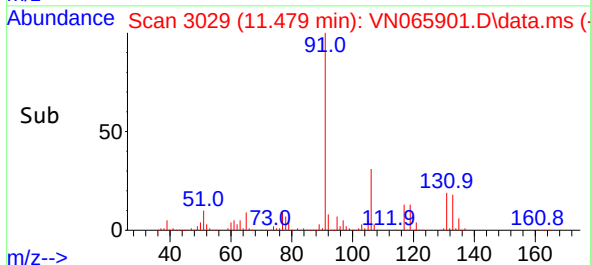
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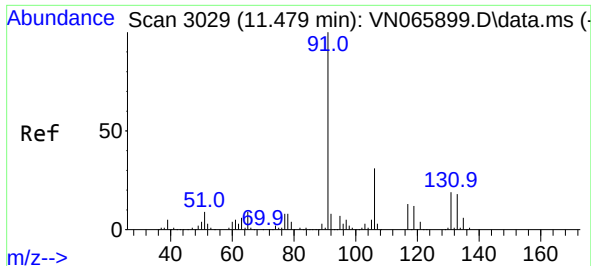


#66
1,1,1,2-Tetrachloroethane
Concen: 169.31 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21



Tgt Ion:131 Resp: 294183
Ion Ratio Lower Upper
131 100
133 95.1 48.0 144.0
119 66.8 34.1 102.2





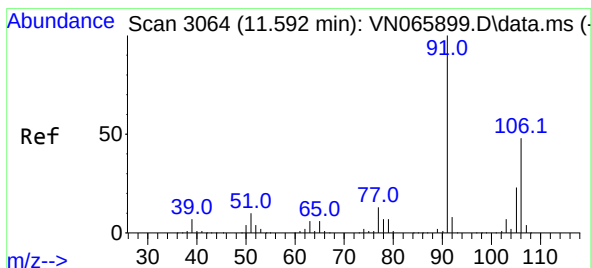
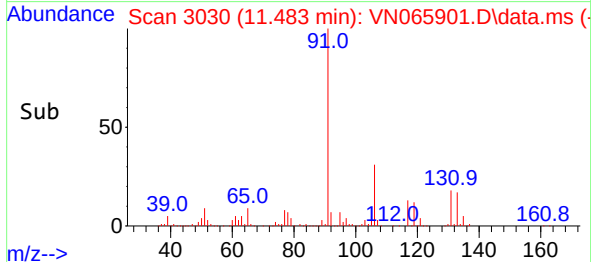
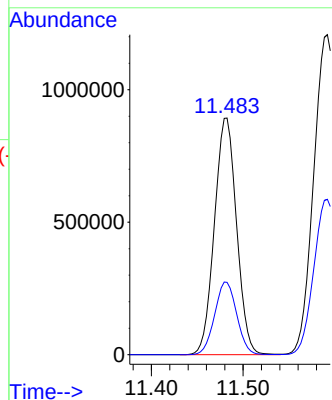
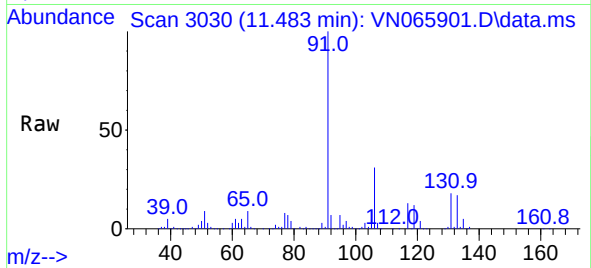
#67
Ethyl Benzene
Concen: 160.43 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 91 Resp: 1497858
Ion Ratio Lower Upper
91 100
106 30.6 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

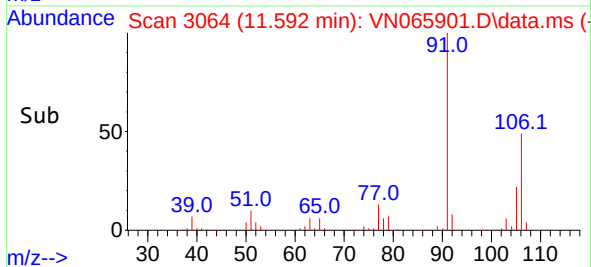
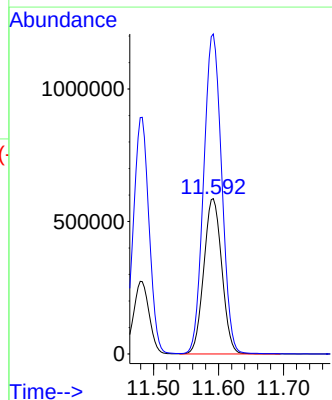
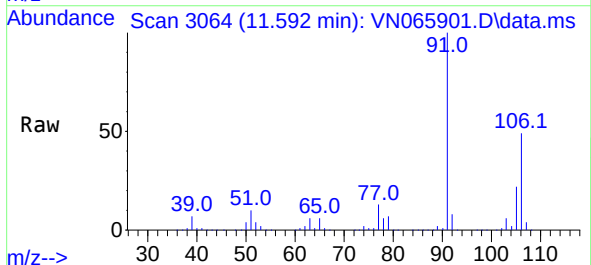
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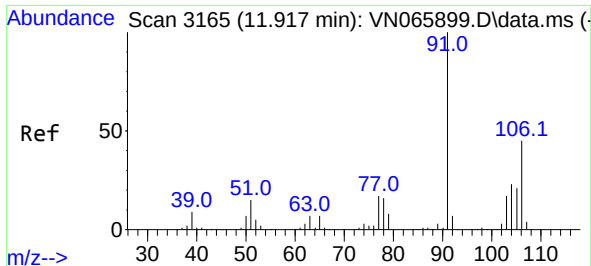
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#68
m/p-Xylenes
Concen: 328.62 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion:106 Resp: 1131569
Ion Ratio Lower Upper
106 100
91 206.7 161.4 242.0





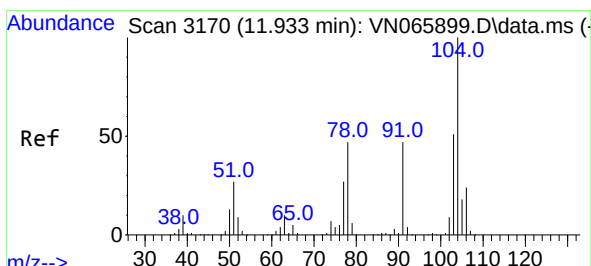
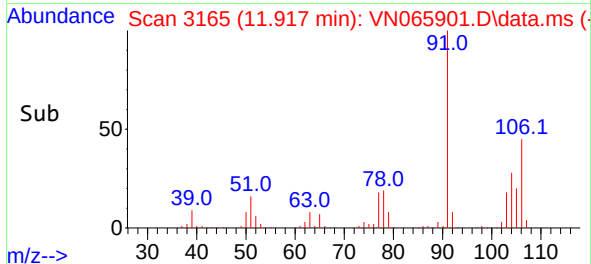
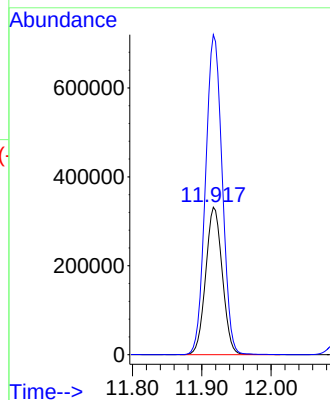
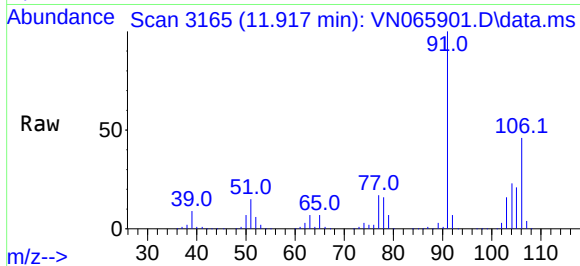
#69
o-Xylene
Concen: 165.65 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 550510
Ion Ratio Lower Upper
106 100
91 217.7 106.8 320.4

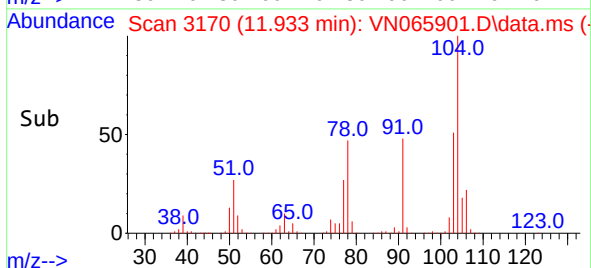
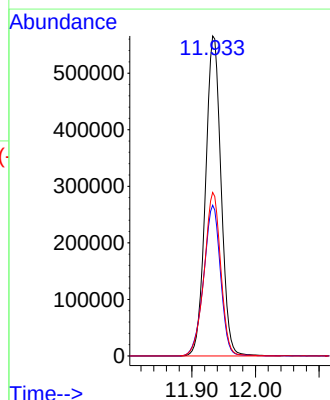
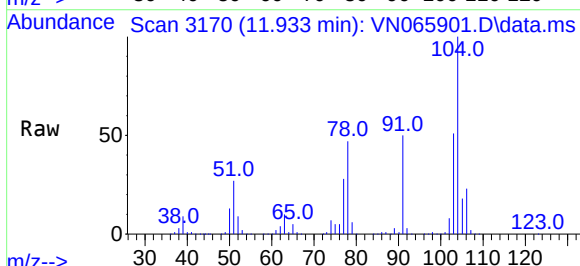
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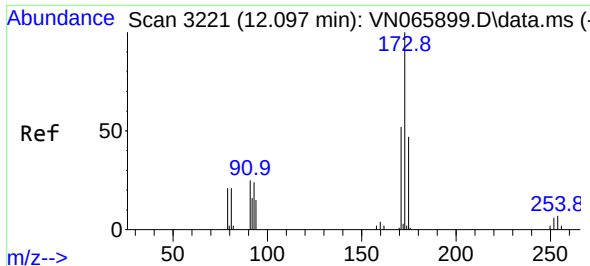
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#70
Styrene
Concen: 183.12 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

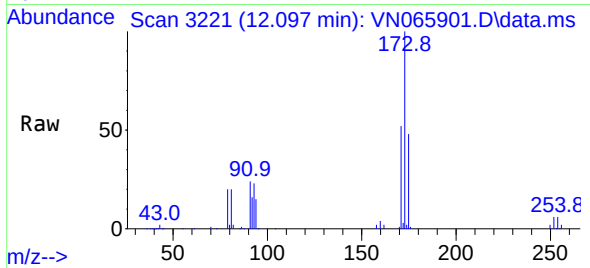
Tgt Ion:104 Resp: 959052
Ion Ratio Lower Upper
104 100
78 51.0 39.0 58.4
103 54.4 44.5 66.7





#71
Bromoform
Concen: 201.96 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

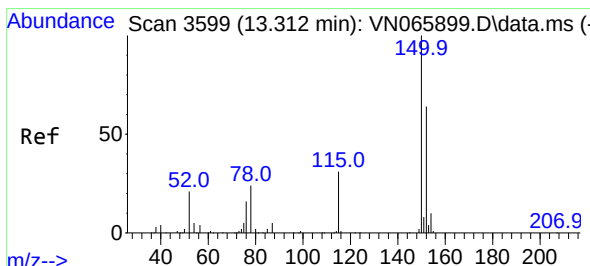
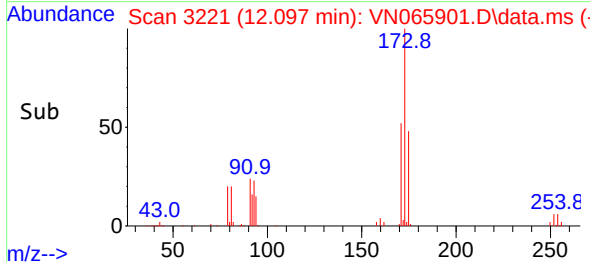
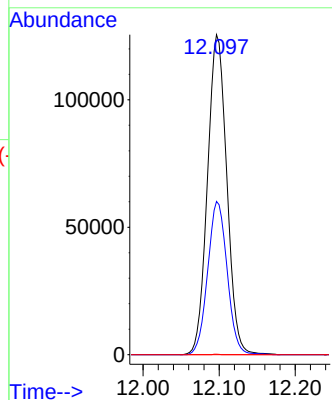
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



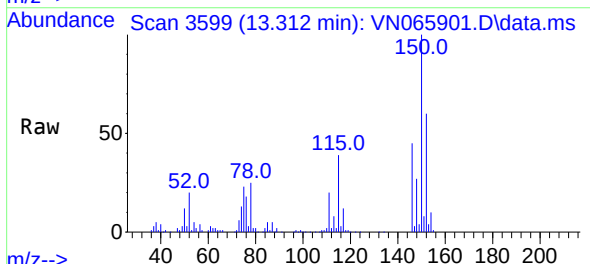
Tgt Ion:173 Resp: 222077
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.0 0.0 0.0#

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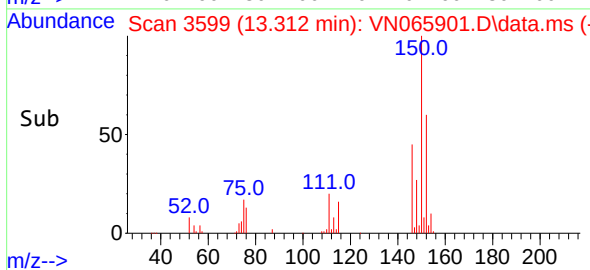
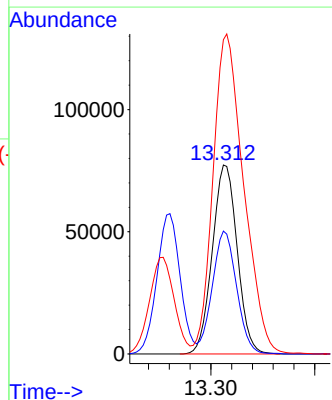
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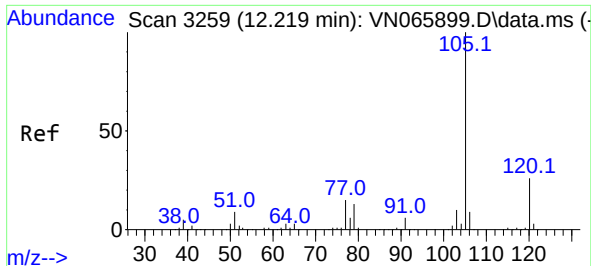


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21



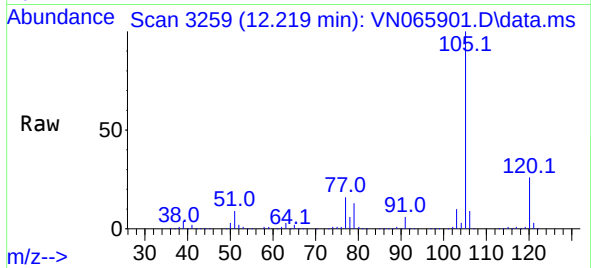
Tgt Ion:152 Resp: 128647
Ion Ratio Lower Upper
152 100
115 63.5 28.5 85.6
150 209.0 0.0 347.6





#73
Isopropylbenzene
Concen: 133.21 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

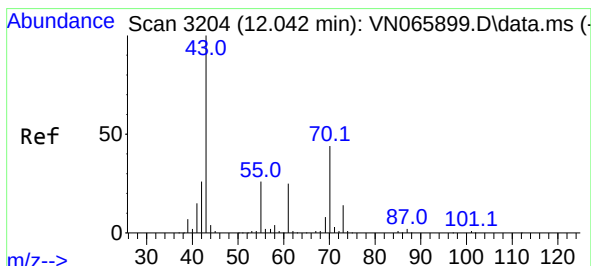
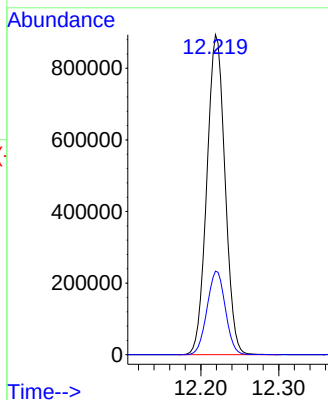
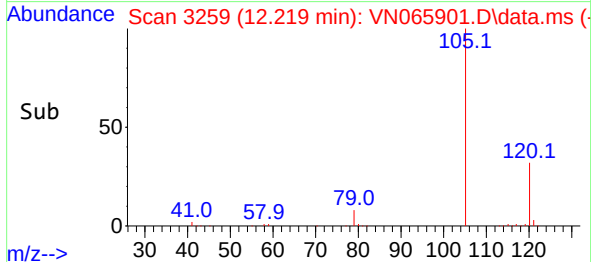
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



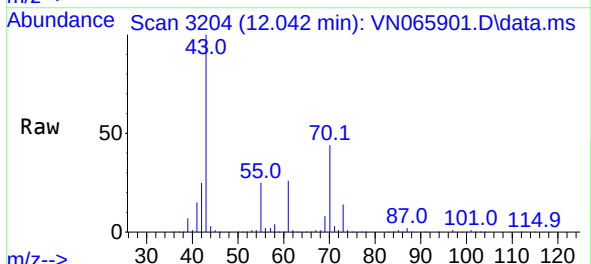
Tgt Ion:105 Resp: 1447047
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

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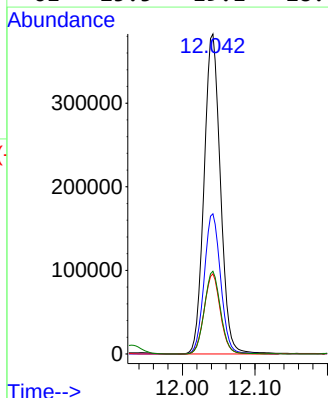
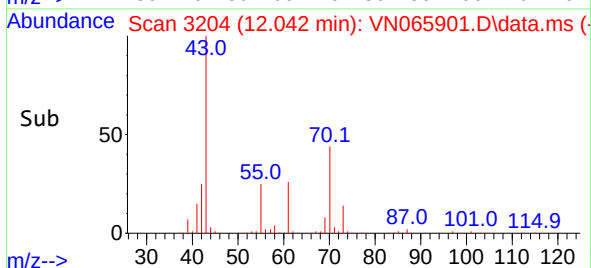
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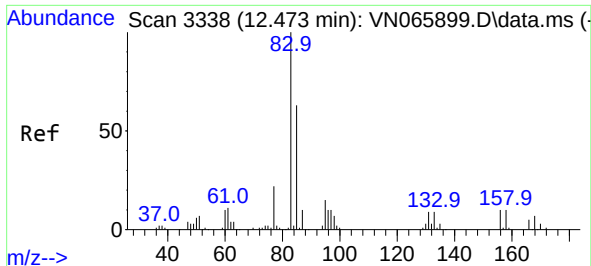


#74
N-ethyl acetate
Concen: 180.96 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21



Tgt Ion: 43 Resp: 599864
Ion Ratio Lower Upper
43 100
70 44.0 34.4 51.6
55 24.8 20.7 31.1
61 25.5 19.1 28.7





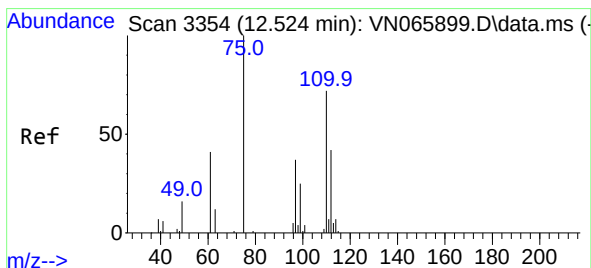
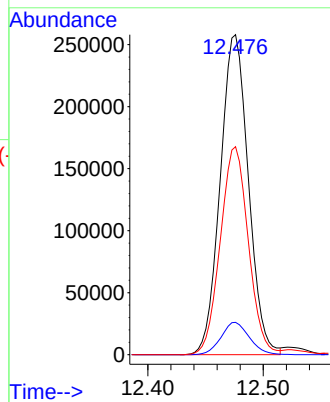
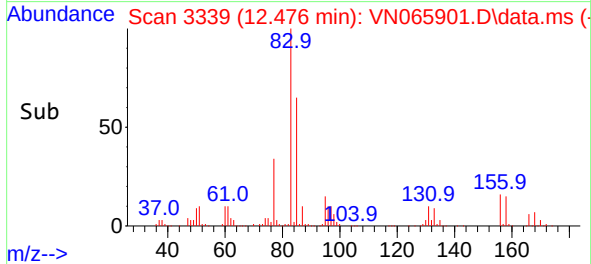
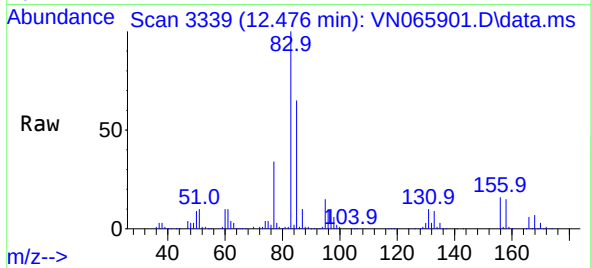
#75
1,1,2,2-Tetrachloroethane
Concen: 136.52 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 83 Resp: 437026
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.8 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

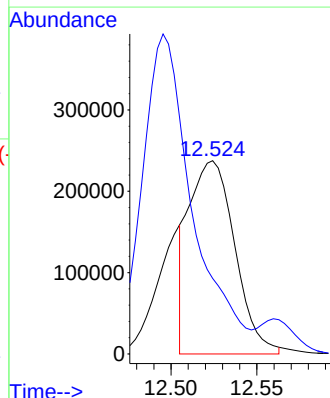
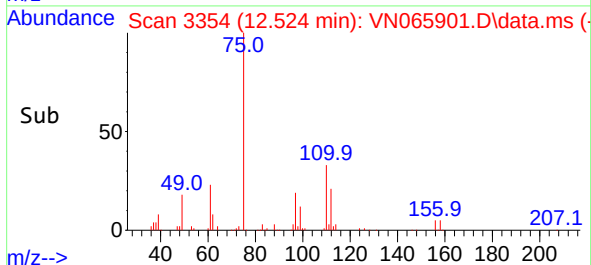
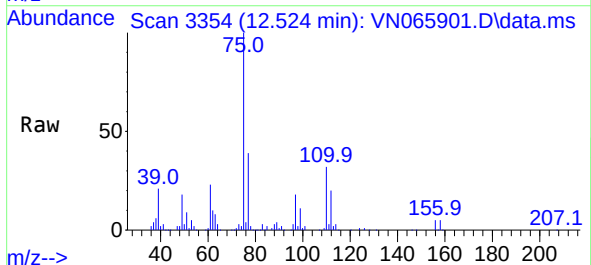
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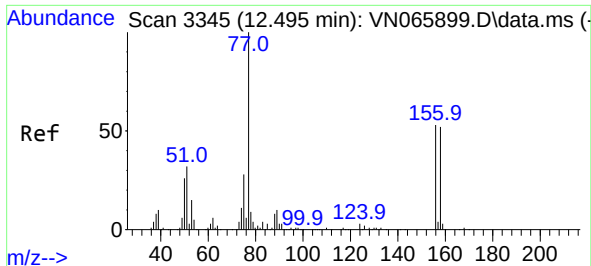
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#76
1,2,3-Trichloropropane
Concen: 114.71 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 75 Resp: 438697
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 143.98 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

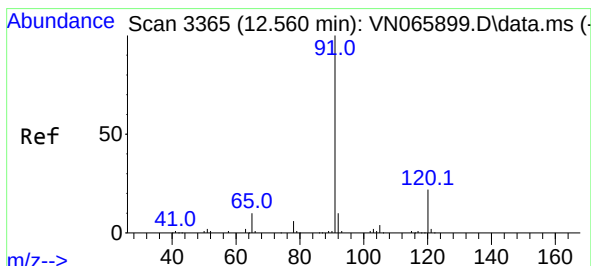
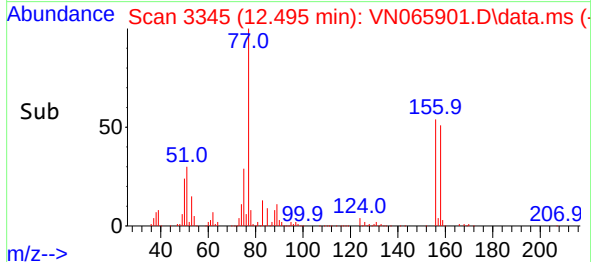
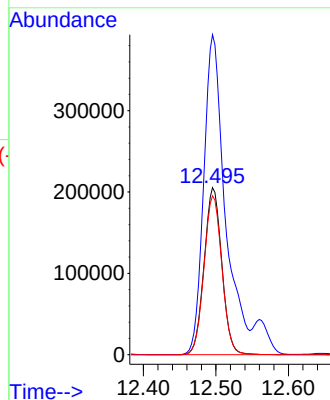
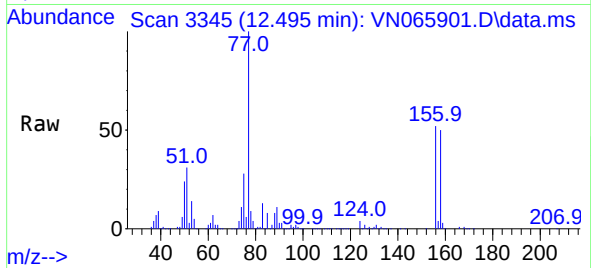
Tgt Ion:156 Resp: 348317

Ion	Ratio	Lower	Upper
156	100		
77	230.4	96.3	288.8
158	96.3	49.0	147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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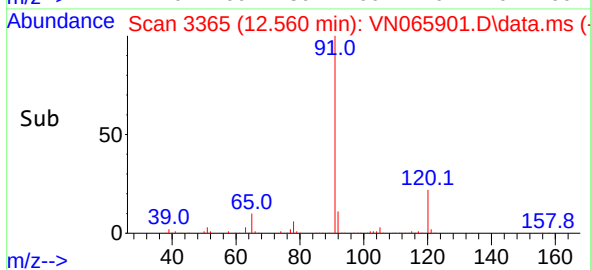
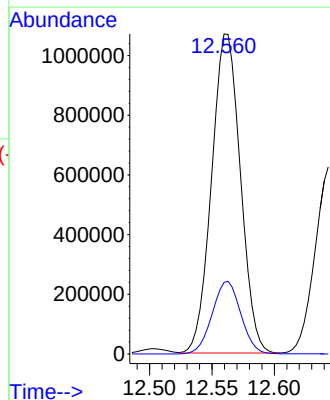
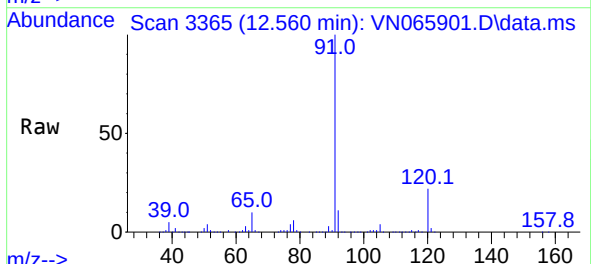
SAM
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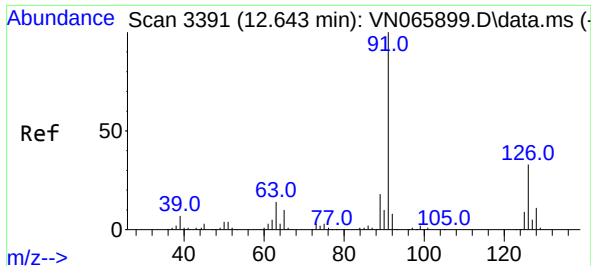


#78
n-propylbenzene
Concen: 141.85 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 91 Resp: 1717693

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.8	35.3





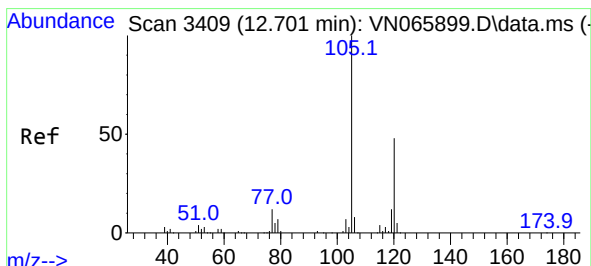
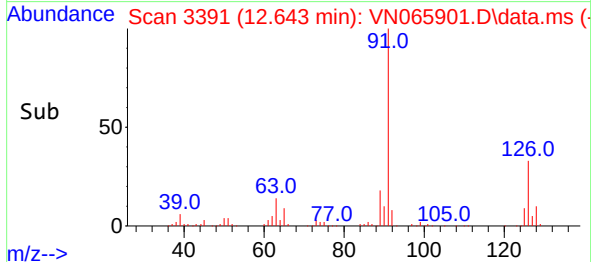
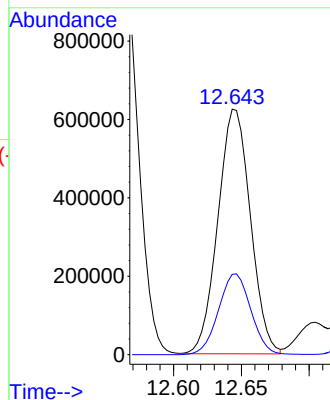
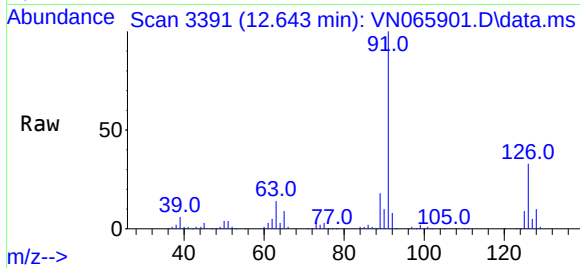
#79
2-Chlorotoluene
Concen: 134.35 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion: 91 Resp: 1042342
Ion Ratio Lower Upper
91 100
126 32.9 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

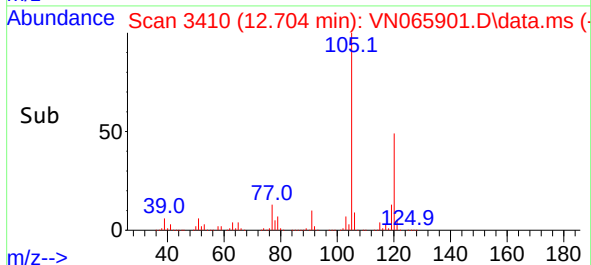
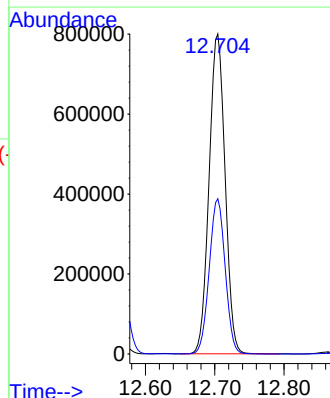
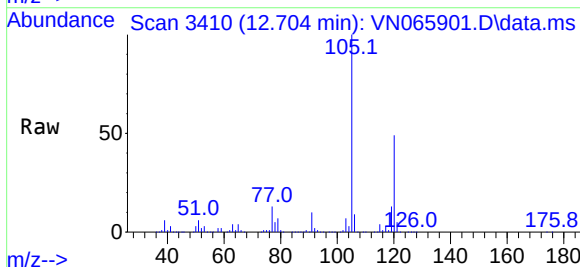
Manual Integrations
APPROVED

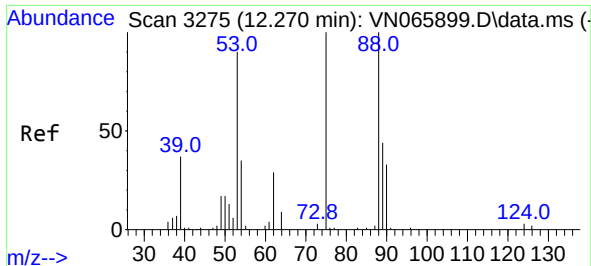
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#80
1,3,5-Trimethylbenzene
Concen: 141.60 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

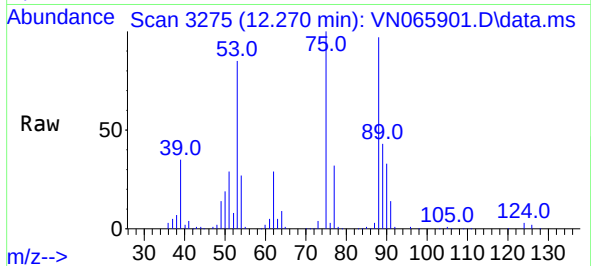
Tgt Ion:105 Resp: 1278193
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 218.34 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

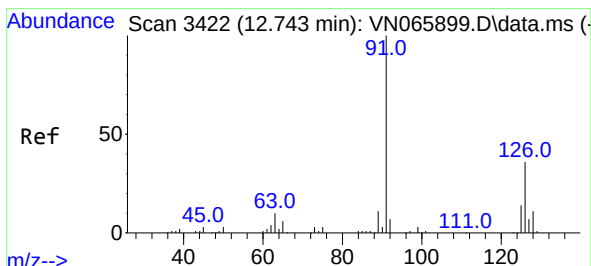
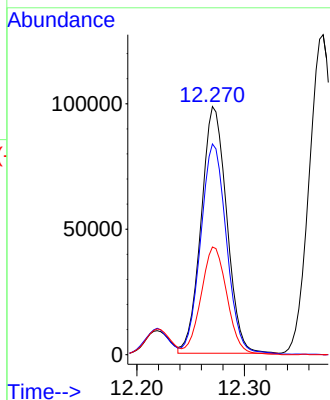
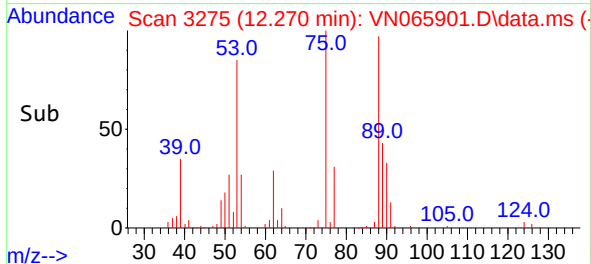
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



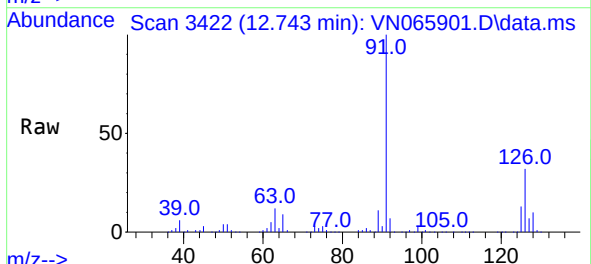
Tgt Ion: 75 Resp: 162713
Ion Ratio Lower Upper
75 100
53 86.4 74.6 111.8
89 44.5 35.8 53.8

Manual Integrations
APPROVED

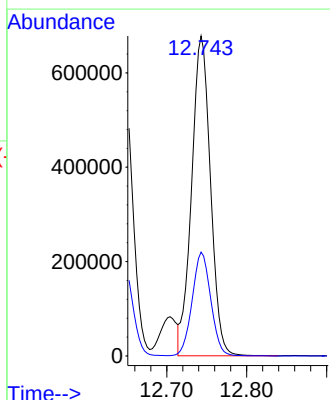
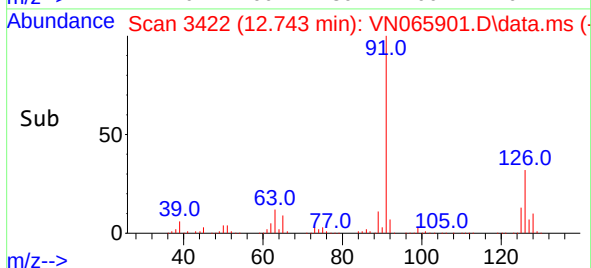
SAM
2/18/2021 10:18:48 AM

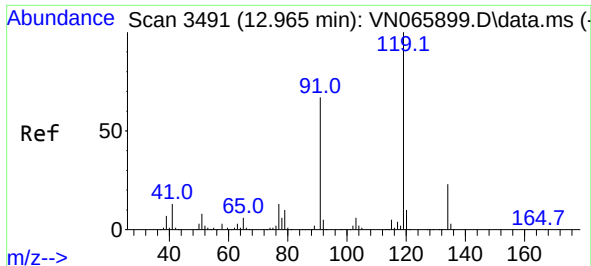


#82
4-Chlorotoluene
Concen: 145.83 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21



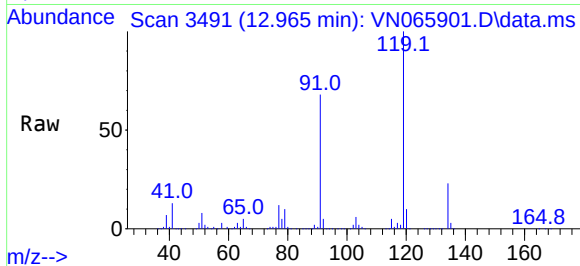
Tgt Ion: 91 Resp: 1109795
Ion Ratio Lower Upper
91 100
126 32.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 141.78 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

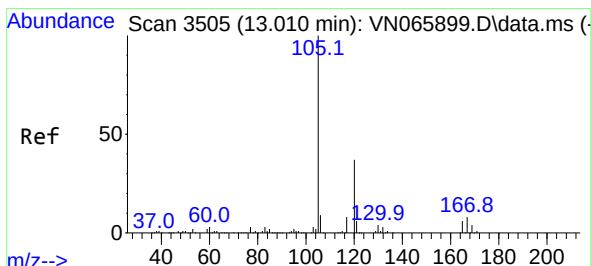
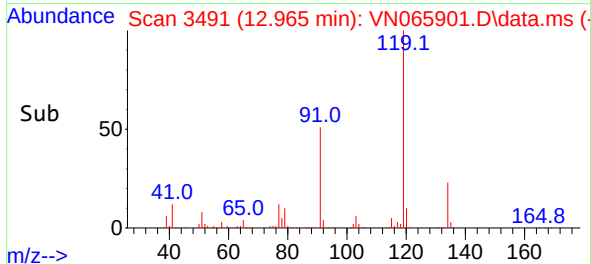
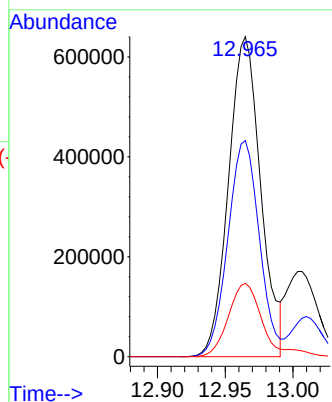
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:119 Resp: 1058744
Ion Ratio Lower Upper
119 100
91 66.0 33.0 98.9
134 24.5 12.7 38.1

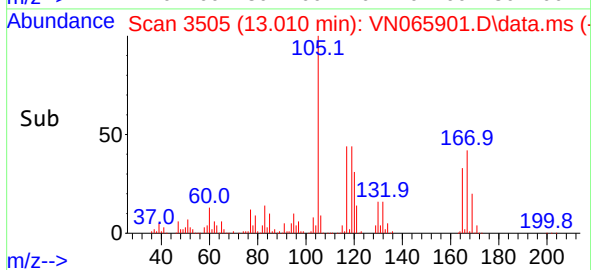
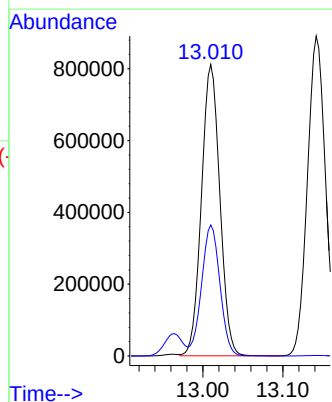
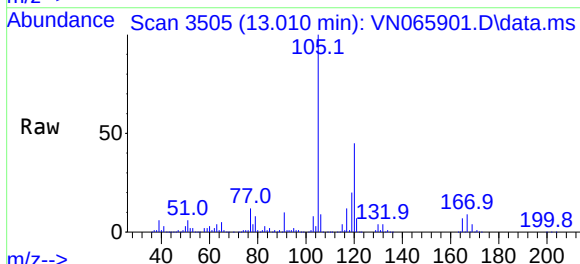
Manual Integrations
APPROVED

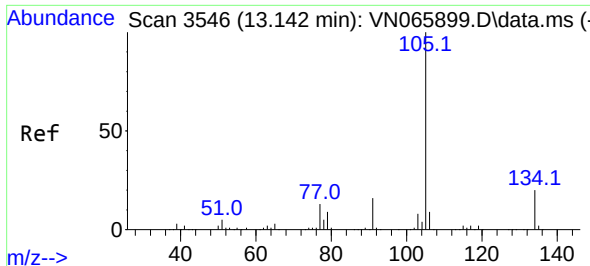
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#84
1,2,4-Trimethylbenzene
Concen: 144.41 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion:105 Resp: 1299513
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0





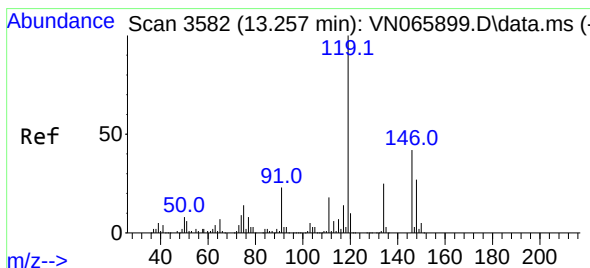
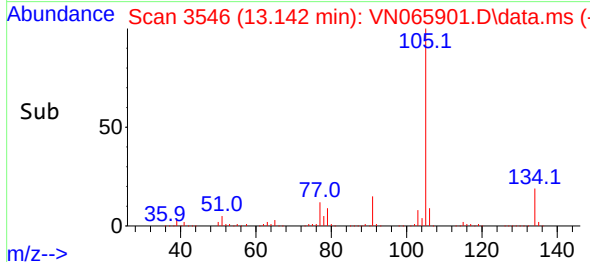
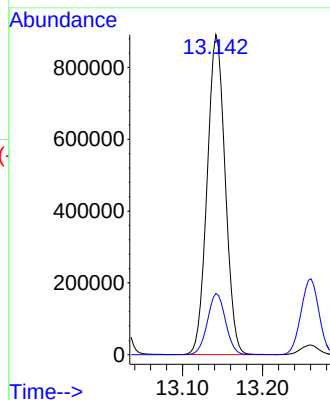
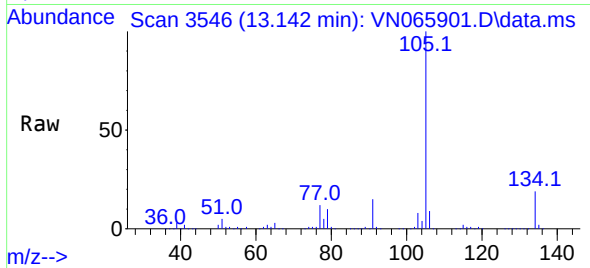
#85
sec-Butylbenzene
Concen: 145.73 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion:105 Resp: 1397448
Ion Ratio Lower Upper
105 100
134 19.2 10.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

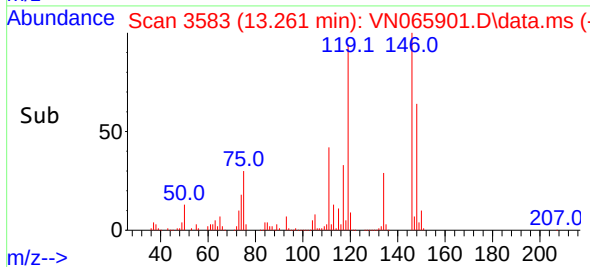
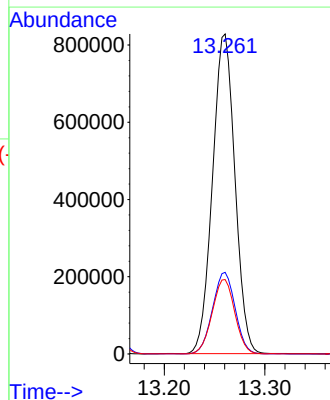
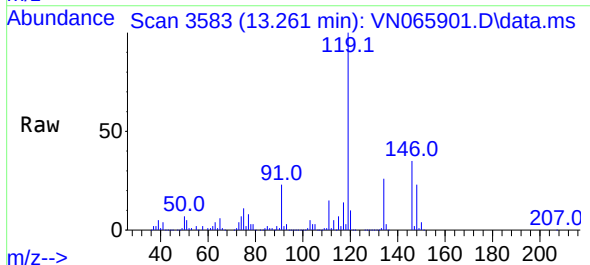
Manual Integrations
APPROVED

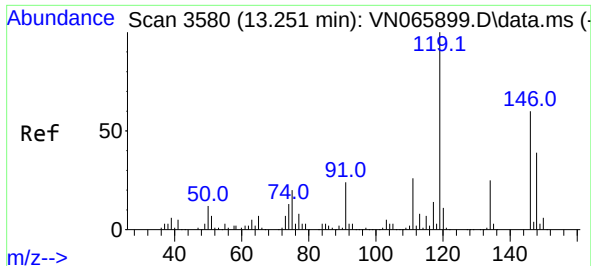
SAM
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#86
p-Isopropyltoluene
Concen: 148.28 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. 0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion:119 Resp: 1282857
Ion Ratio Lower Upper
119 100
134 25.7 13.3 39.8
91 23.5 11.8 35.3





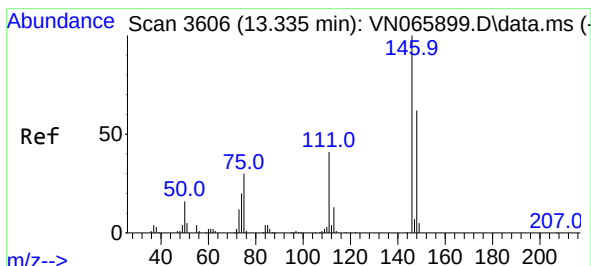
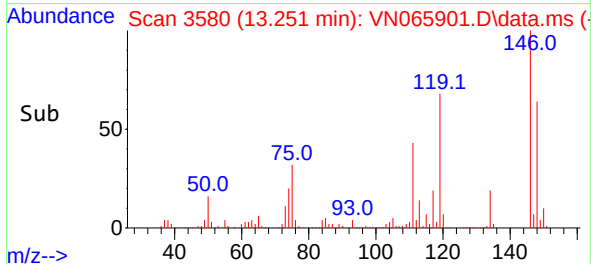
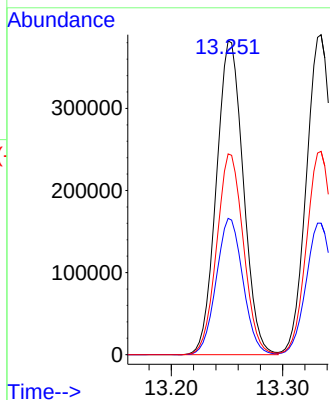
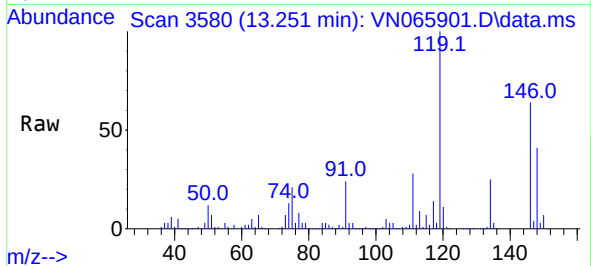
#87
1,3-Dichlorobenzene
Concen: 154.03 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

Tgt Ion:146 Resp: 643090
Ion Ratio Lower Upper
146 100
111 43.1 19.5 58.5
148 63.6 32.3 96.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

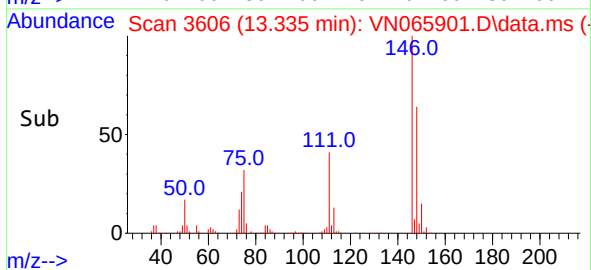
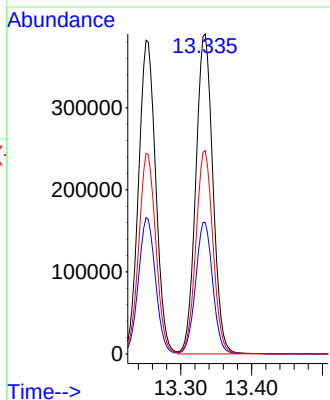
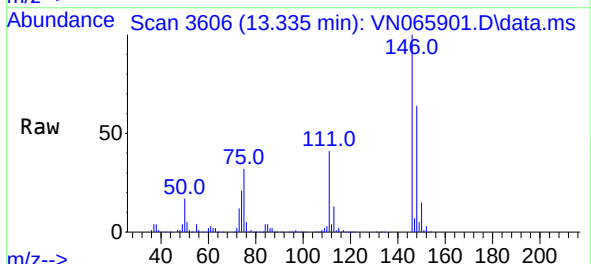
Manual Integrations
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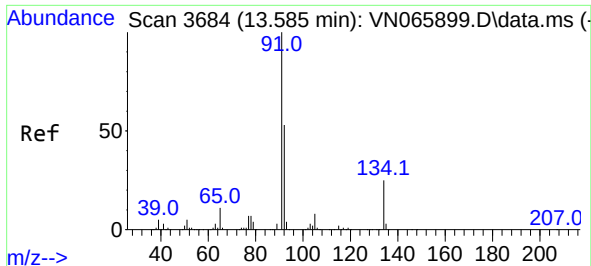
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#88
1,4-Dichlorobenzene
Concen: 154.94 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

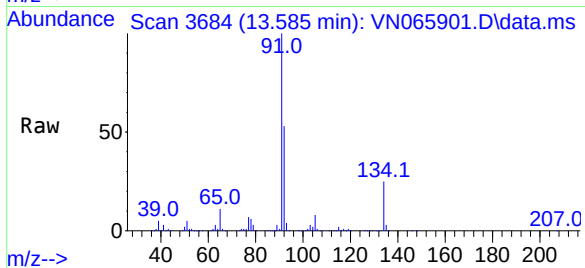
Tgt Ion:146 Resp: 651332
Ion Ratio Lower Upper
146 100
111 40.9 19.0 57.0
148 63.5 31.8 95.3





#89
n-Butylbenzene
Concen: 159.58 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

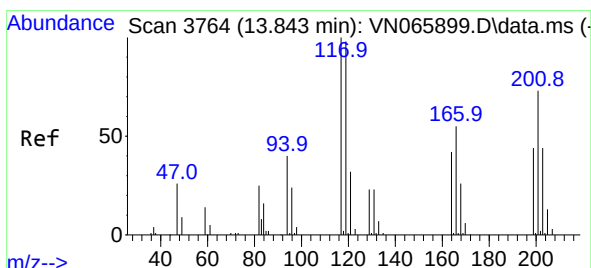
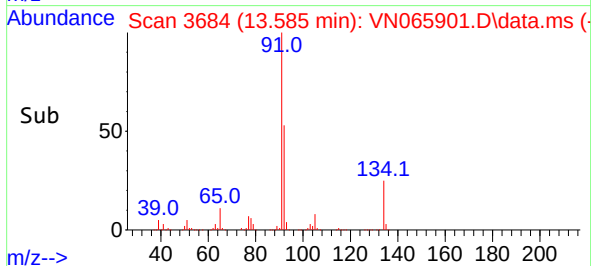
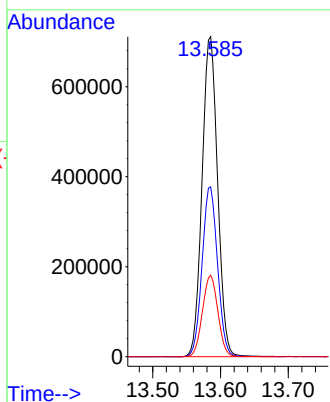
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 1133744
Ion Ratio Lower Upper
91 100
92 52.8 26.1 78.3
134 25.2 13.0 38.9

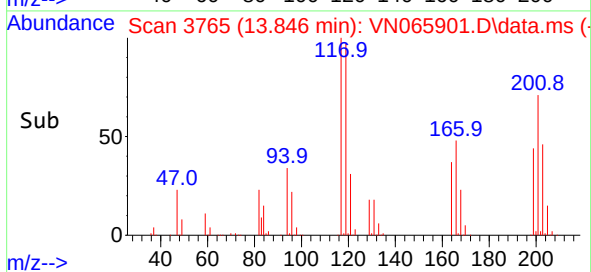
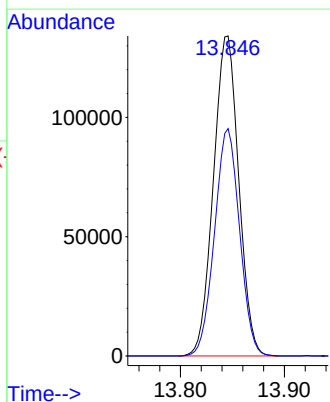
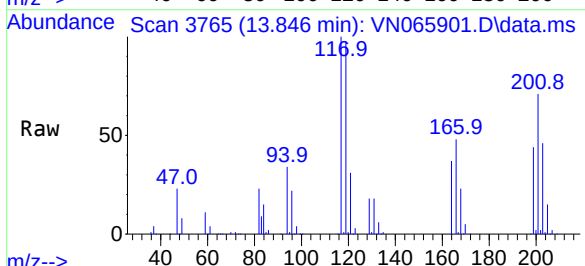
Manual Integrations
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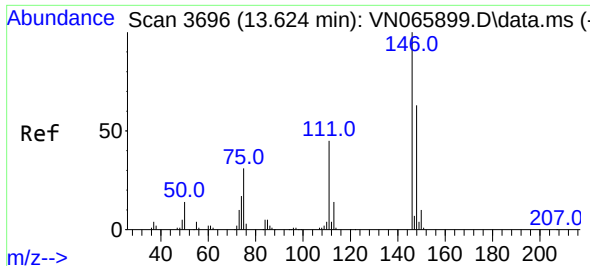
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#90
Hexachloroethane
Concen: 156.61 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

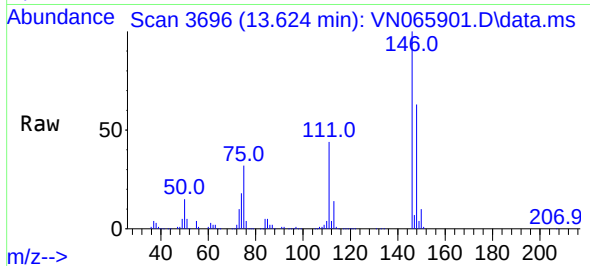
Tgt Ion: 117 Resp: 227158
Ion Ratio Lower Upper
117 100
201 70.3 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 149.55 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

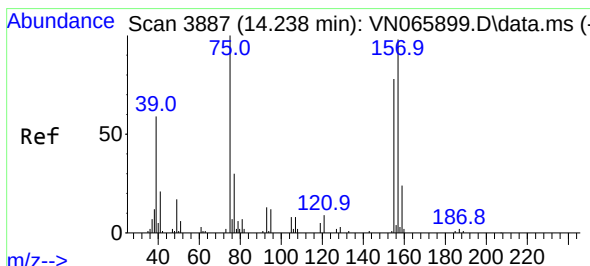
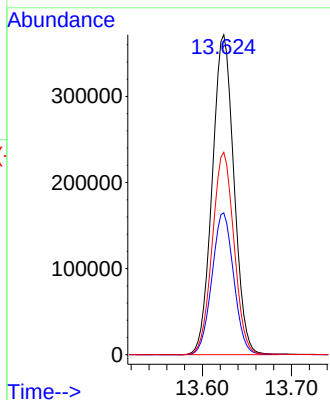
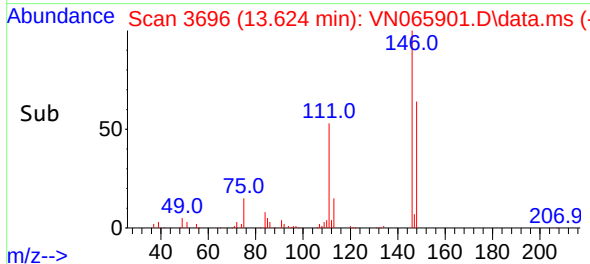
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



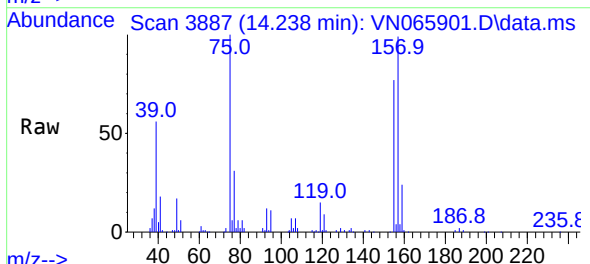
Tgt Ion:146 Resp: 630727
Ion Ratio Lower Upper
146 100
111 44.4 20.1 60.3
148 63.5 32.0 96.0

Manual Integrations
APPROVED

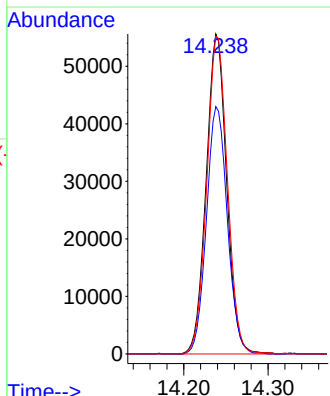
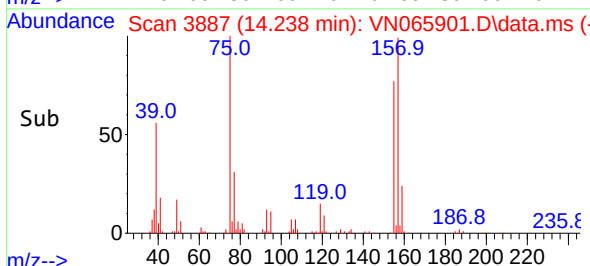
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2/18/2021 10:18:48 AM

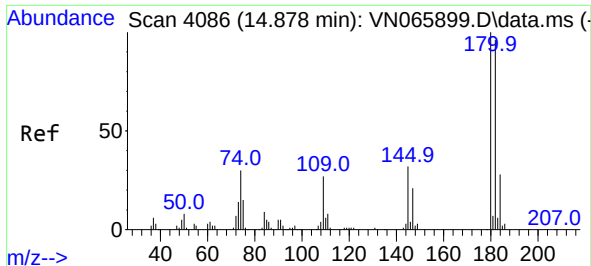


#92
1,2-Dibromo-3-Chloropropane
Concen: 204.38 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21



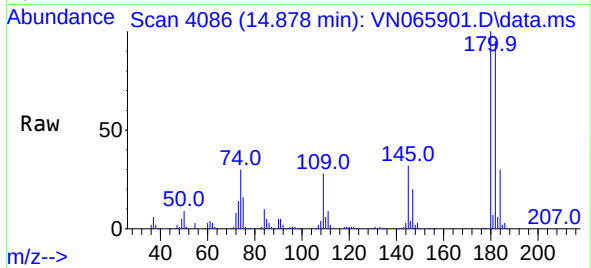
Tgt Ion: 75 Resp: 94045
Ion Ratio Lower Upper
75 100
155 79.1 44.1 132.4
157 100.0 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 249.54 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

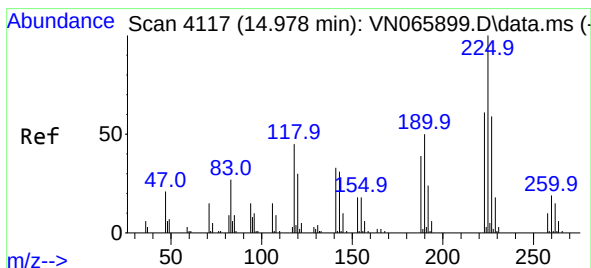
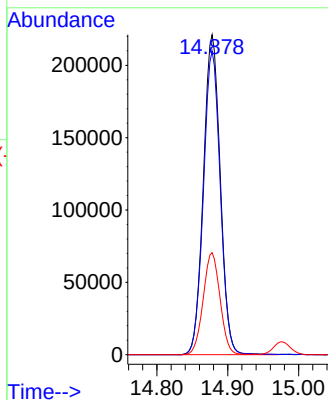
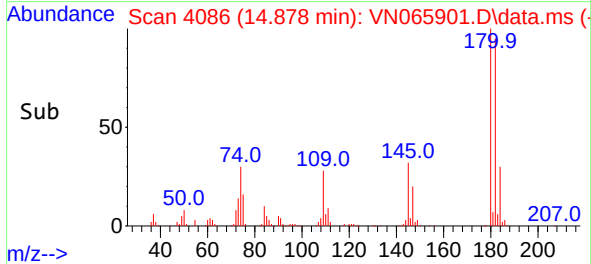
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



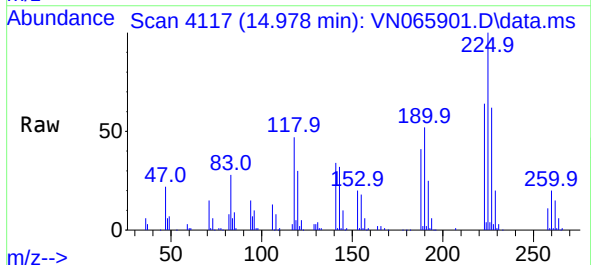
Tgt Ion:180 Resp: 364878
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 31.9 15.6 46.8

Manual Integrations
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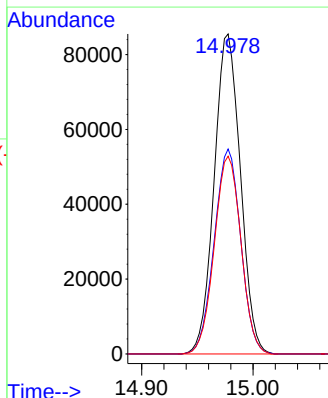
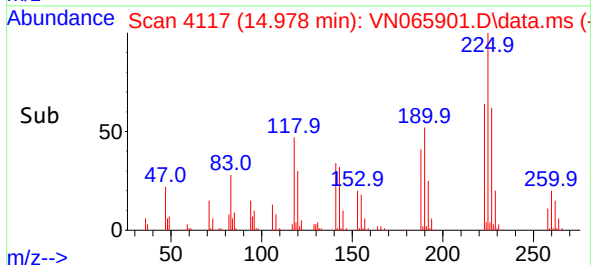
SAM
2/18/2021 10:18:48 AM

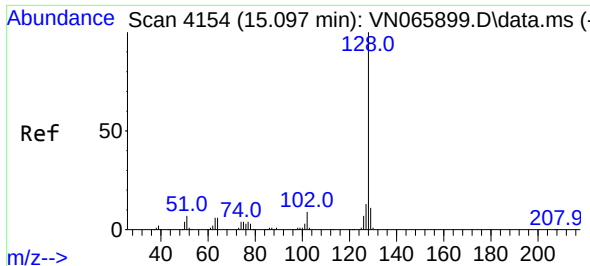


#94
Hexachlorobutadiene
Concen: 139.20 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21



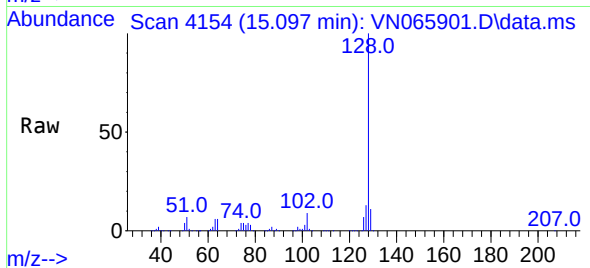
Tgt Ion:225 Resp: 140029
Ion Ratio Lower Upper
225 100
223 64.7 31.9 95.9
227 62.9 31.6 95.0





#95
Naphthalene
Concen: 245.26 ug/l
RT: 15.097 min Scan# 4154
Delta R.T. -0.000 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21

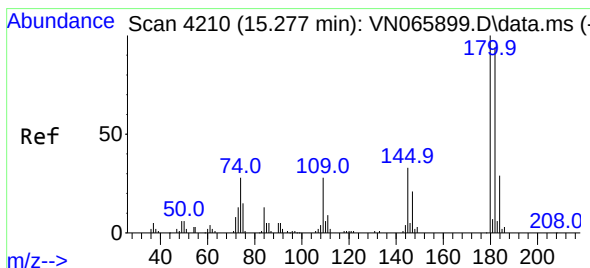
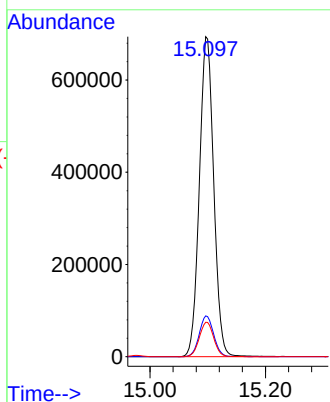
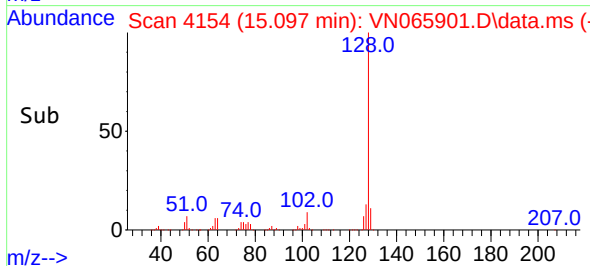
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



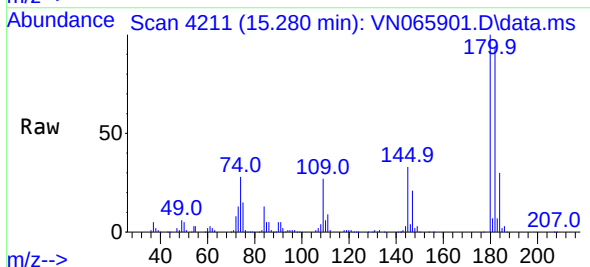
Tgt Ion:128 Resp: 1196757
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

SAM
2/18/2021 10:18:48 AM



#96
1,2,3-Trichlorobenzene
Concen: 213.42 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065901.D
Acq: 17 Feb 2021 15:21



Tgt Ion:180 Resp: 363552
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.3
145 33.5 16.5 49.5

