

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065903.D
 Acq On : 17 Feb 2021 17:11
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN021721

Manual Integrations
 APPROVED

SAM
 2/18/2021 10:19:17 AM

Quant Time: Feb 18 01:45:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	165325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	279969	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	262121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	119936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	105841	45.78	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.56%		
35) Dibromofluoromethane	7.547	113	82244	47.47	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.94%		
50) Toluene-d8	10.055	98	338544	47.60	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.20%		
62) 4-Bromofluorobenzene	12.373	95	127265	47.66	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.32%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	101719	47.00	ug/l	99
3) Chloromethane	2.049	50	129936	47.91	ug/l	99
4) Vinyl Chloride	2.177	62	127974	47.90	ug/l	99
5) Bromomethane	2.534	94	83838	51.22	ug/l	99
6) Chloroethane	2.682	64	71490	47.43	ug/l	97
7) Trichlorofluoromethane	2.997	101	155424	46.72	ug/l	99
8) Diethyl Ether	3.383	74	58881	48.23	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.717	101	84310	47.91	ug/l	98
10) Methyl Iodide	3.910	142	125642	45.72	ug/l	97
11) Tert butyl alcohol	4.775	59	78745	244.96	ug/l	99
12) 1,1-Dichloroethene	3.698	96	84083	45.28	ug/l	94
13) Acrolein	3.576	56	65646	223.14	ug/l	97
14) Allyl chloride	4.277	41	150357	47.43	ug/l	93
15) Acrylonitrile	4.942	53	220945	247.86	ug/l	99
16) Acetone	3.788	43	191358	263.57	ug/l	96
17) Carbon Disulfide	4.007	76	250360	47.34	ug/l	98
18) Methyl Acetate	4.290	43	90775	47.52	ug/l	99
19) Methyl tert-butyl Ether	5.003	73	286640	47.98	ug/l	96
20) Methylene Chloride	4.502	84	99244	46.29	ug/l	99
21) trans-1,2-Dichloroethene	4.987	96	90587	46.42	ug/l	90
22) Diisopropyl ether	5.910	45	307007	48.42	ug/l	98
23) Vinyl Acetate	5.849	43	1253912	252.12	ug/l	99
24) 1,1-Dichloroethane	5.798	63	172138	46.99	ug/l	98
25) 2-Butanone	6.794	43	287217	250.97	ug/l	96
26) 2,2-Dichloropropane	6.775	77	140379	48.85	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	105560	47.49	ug/l	93
28) Bromochloromethane	7.151	49	76077	45.05	ug/l	90
29) Tetrahydrofuran	7.177	42	188760	239.58	ug/l	99
30) Chloroform	7.328	83	170852	47.21	ug/l	99
31) Cyclohexane	7.611	56	158509	45.98	ug/l	96
32) 1,1,1-Trichloroethane	7.527	97	141312	46.55	ug/l	98
36) 1,1-Dichloropropene	7.749	75	132256	47.91	ug/l	99
37) Ethyl Acetate	6.891	43	120399	48.30	ug/l	99
38) Carbon Tetrachloride	7.733	117	121164	47.23	ug/l	99
39) Methylcyclohexane	9.042	83	152596	49.19	ug/l	96
40) Benzene	8.000	78	403993	47.70	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	62250	51.58	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	135558	48.70	ug/l	99
43) Isopropyl Acetate	8.129	43	201964	50.83	ug/l #	92
44) Trichloroethene	8.801	130	103372	49.35	ug/l	99
45) 1,2-Dichloropropane	9.081	63	107961	49.77	ug/l	99
46) Dibromomethane	9.171	93	66599	50.40	ug/l	93
47) Bromodichloromethane	9.367	83	136296	50.67	ug/l	99
48) Methyl methacrylate	9.164	41	99009	49.18	ug/l	96
49) 1,4-Dioxane	9.167	88	35252	1027.79	ug/l	93
51) 4-Methyl-2-Pentanone	9.952	43	602623	249.28	ug/l	100
52) Toluene	10.122	92	254459	48.92	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	157793	47.52	ug/l	97
54) cis-1,3-Dichloropropene	9.804	75	174063	52.18	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	97397	50.03	ug/l	96
56) Ethyl methacrylate	10.399	69	151823	51.87	ug/l	97
57) 1,3-Dichloropropane	10.675	76	170603	49.71	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	344371	246.43	ug/l	97
59) 2-Hexanone	10.720	43	440631	255.88	ug/l	99
60) Dibromochloromethane	10.871	129	102910	51.72	ug/l	98
61) 1,2-Dibromoethane	10.974	107	101094	51.12	ug/l	99
64) Tetrachloroethene	10.598	164	96816	47.84	ug/l	95
65) Chlorobenzene	11.402	112	268705	49.02	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	95953	50.96	ug/l	98
67) Ethyl Benzene	11.479	91	491757	49.57	ug/l	98
68) m/p-Xylenes	11.592	106	365960	98.85	ug/l	94
69) o-Xylene	11.916	106	176588	49.47	ug/l	96
70) Styrene	11.932	104	301564	51.32	ug/l	98
71) Bromoform	12.096	173	66132	46.27	ug/l #	99
73) Isopropylbenzene	12.219	105	467774	47.79	ug/l	99
74) N-amyl acetate	12.039	43	179241	52.79	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.473	83	135817	47.03	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	131233m	45.55	ug/l	
77) Bromobenzene	12.495	156	108978	48.66	ug/l	84
78) n-propylbenzene	12.559	91	543146	48.79	ug/l	98
79) 2-Chlorotoluene	12.643	91	327243	46.90	ug/l	97
80) 1,3,5-Trimethylbenzene	12.701	105	404584	48.65	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	47621	52.67	ug/l	96
82) 4-Chlorotoluene	12.743	91	338514	48.05	ug/l	96
83) tert-Butylbenzene	12.965	119	332185	48.35	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	410475	49.17	ug/l	100
85) sec-Butylbenzene	13.141	105	434126	48.66	ug/l	99
86) p-Isopropyltoluene	13.257	119	397001	49.02	ug/l	99
87) 1,3-Dichlorobenzene	13.251	146	196284	49.51	ug/l	96
88) 1,4-Dichlorobenzene	13.331	146	196936	48.63	ug/l	97
89) n-Butylbenzene	13.585	91	343731	50.34	ug/l	99
90) Hexachloroethane	13.842	117	65931	48.08	ug/l	96
91) 1,2-Dichlorobenzene	13.624	146	194236	48.86	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	27360	48.10	ug/l	88
93) 1,2,4-Trichlorobenzene	14.878	180	104470	48.77	ug/l	99
94) Hexachlorobutadiene	14.977	225	45864	49.71	ug/l	99
95) Naphthalene	15.100	128	326866	47.17	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	103231	48.27	ug/l	99

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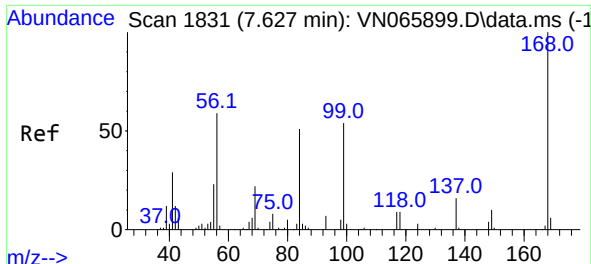
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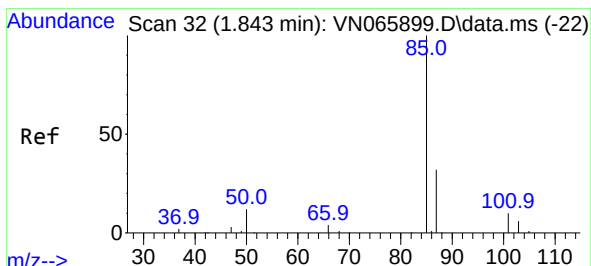
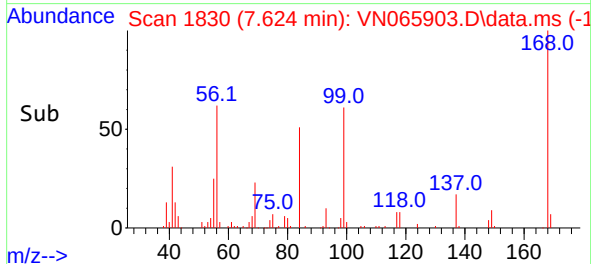
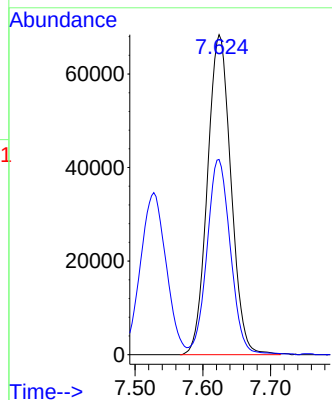
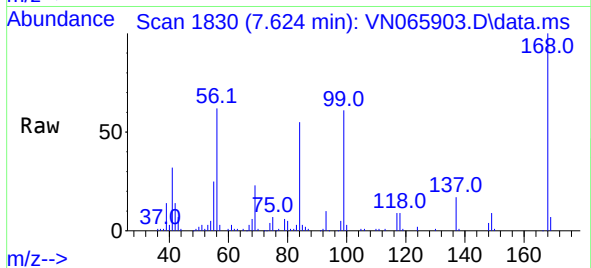
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



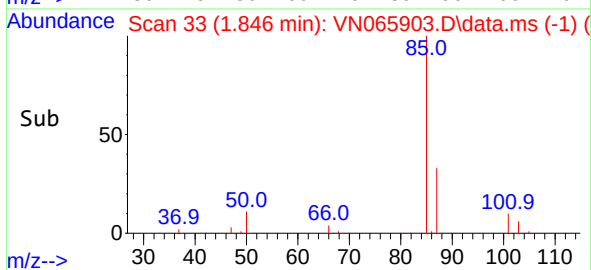
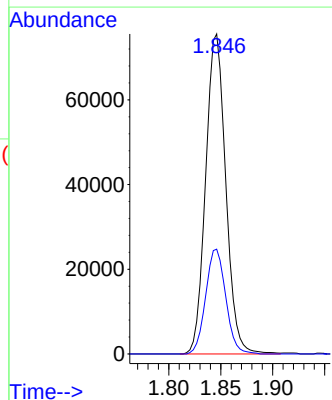
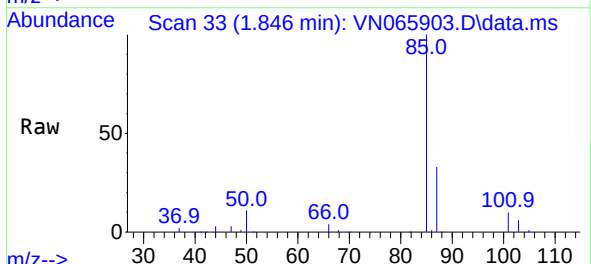
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 168 Resp: 165325
Ion Ratio Lower Upper
168 100
99 60.7 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 47.00 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 85 Resp: 101719
Ion Ratio Lower Upper
85 100
87 32.7 16.6 49.8

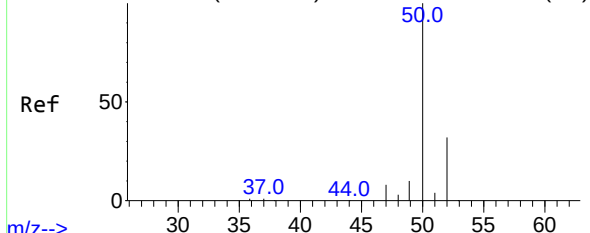


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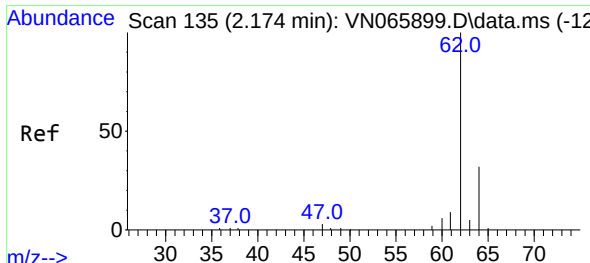
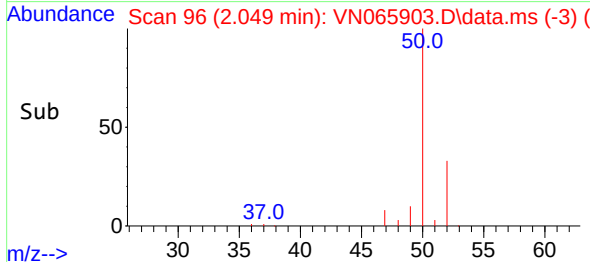
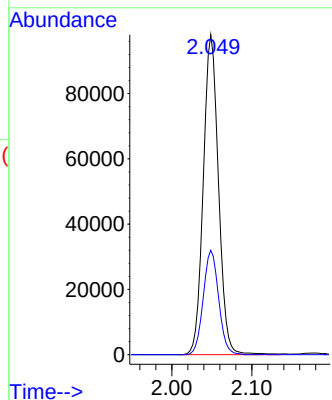
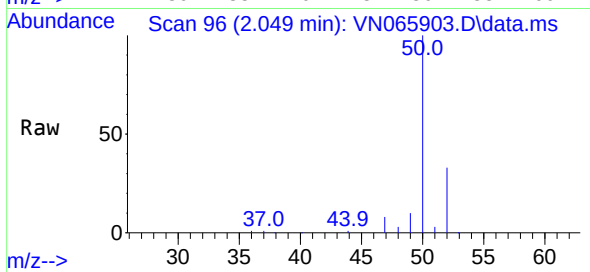
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Abundance Scan 96 (2.049 min): VN065899.D\data.ms (-84)



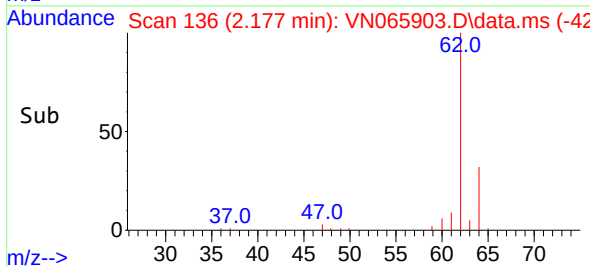
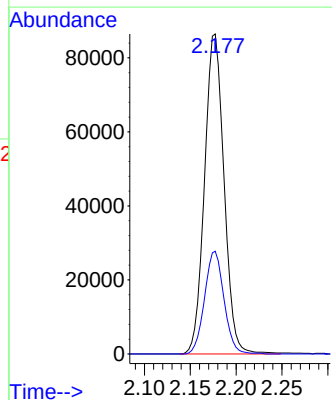
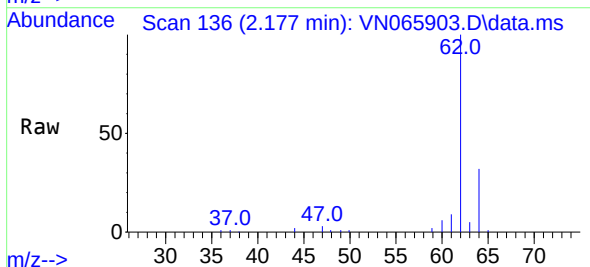
#3
Chloromethane
Concen: 47.91 ug/l
RT: 2.049 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 50 Resp: 129936
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8



#4
Vinyl Chloride
Concen: 47.90 ug/l
RT: 2.177 min Scan# 136
Delta R.T. 0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

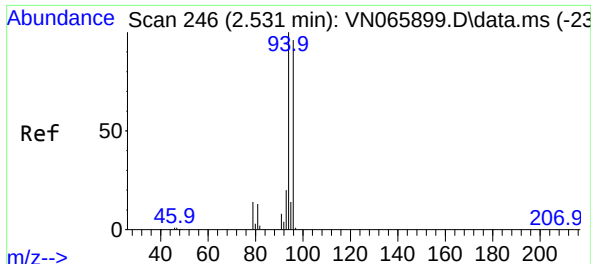
Tgt Ion: 62 Resp: 127974
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7



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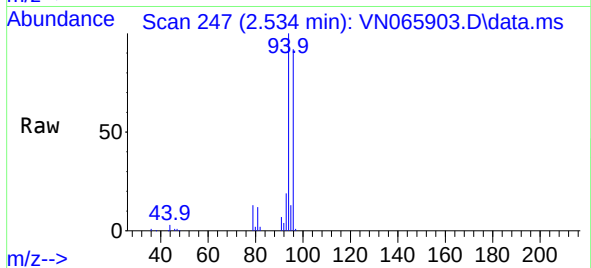
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#5
Bromomethane
Concen: 51.22 ug/l
RT: 2.534 min Scan# 247
Delta R.T. 0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

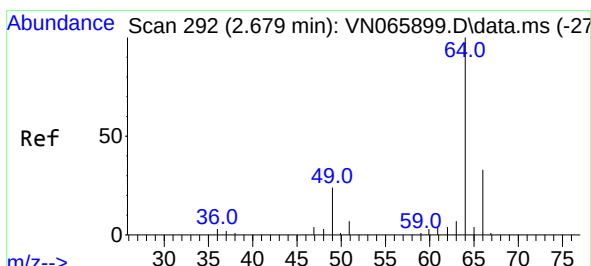
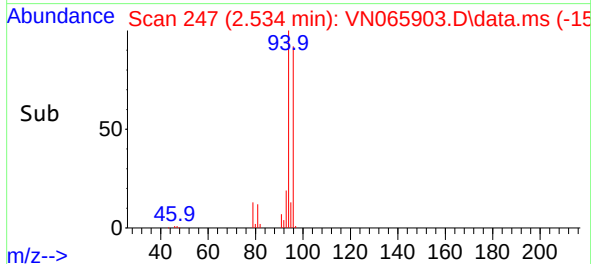
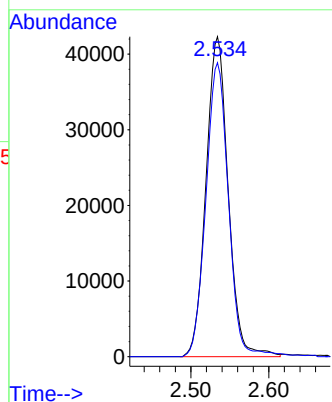
Instrument :
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Tgt Ion: 94 Resp: 83838
Ion Ratio Lower Upper
94 100
96 91.9 73.0 109.4

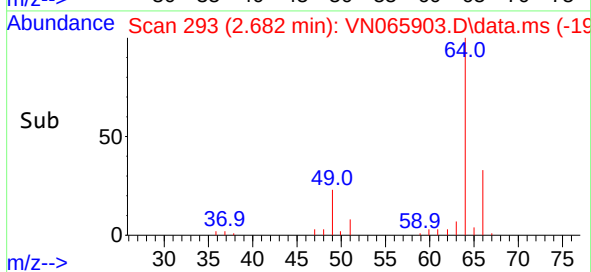
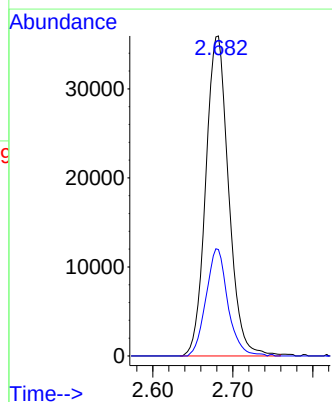
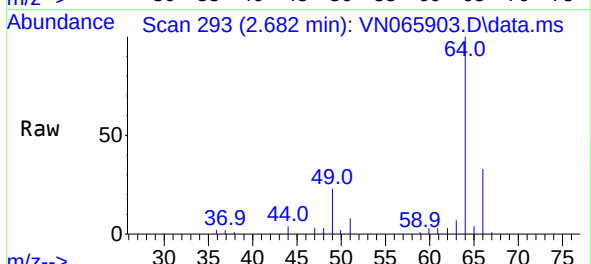
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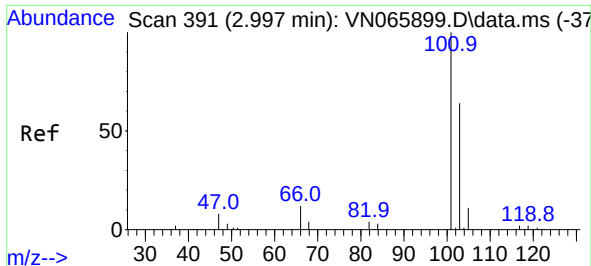
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#6
Chloroethane
Concen: 47.43 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

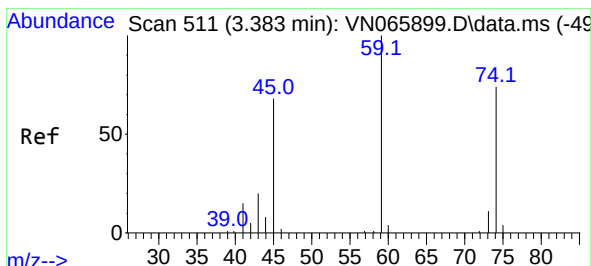
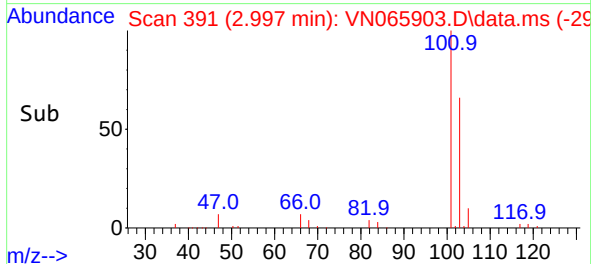
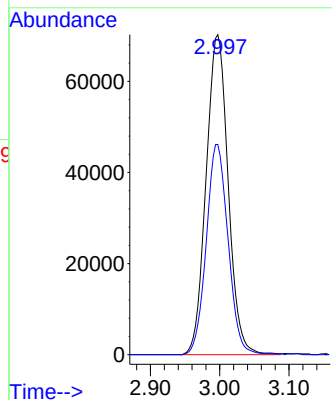
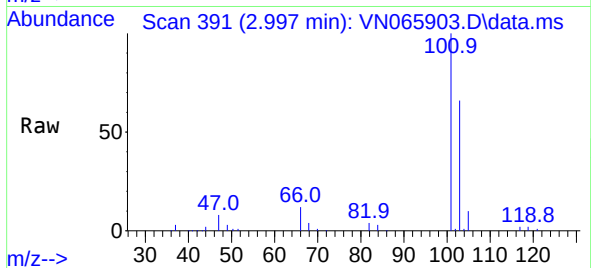
Tgt Ion: 64 Resp: 71490
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.2





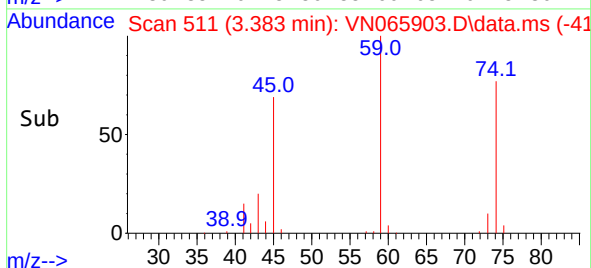
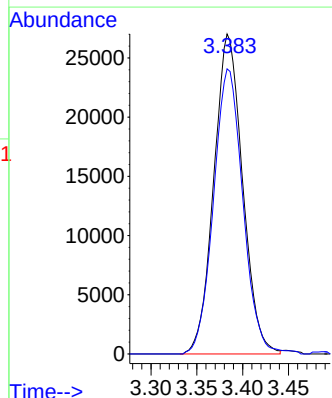
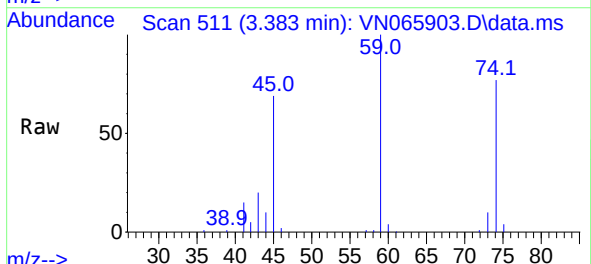
#7
Trichlorofluoromethane
Concen: 46.72 ug/l
RT: 2.997 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion:101 Resp: 155424
Ion Ratio Lower Upper
101 100
103 65.7 52.1 78.1



#8
Diethyl Ether
Concen: 48.23 ug/l
RT: 3.383 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

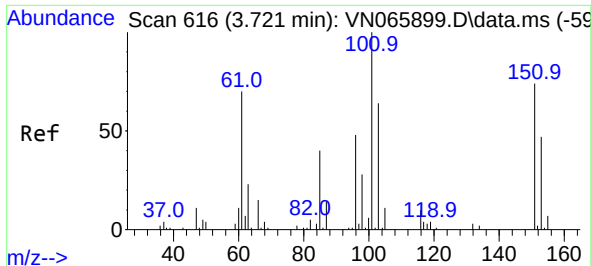
Tgt Ion: 74 Resp: 58881
Ion Ratio Lower Upper
74 100
45 91.2 46.4 139.1



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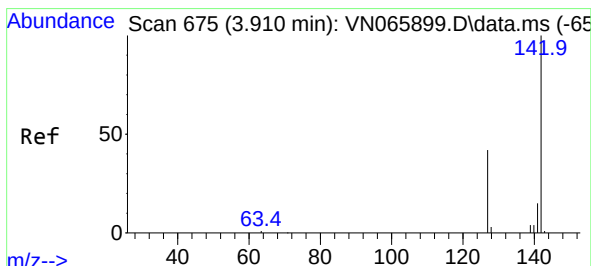
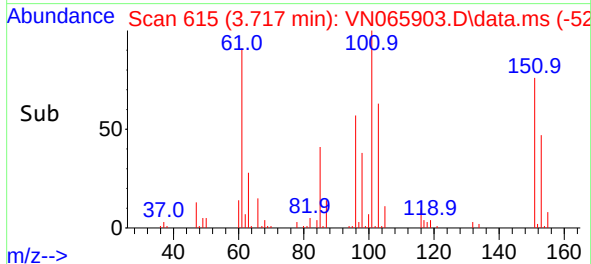
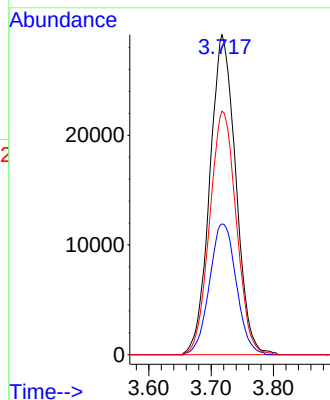
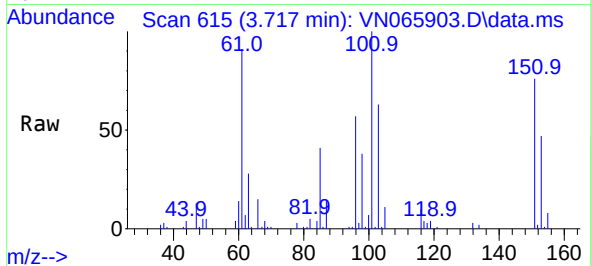
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.91 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.004 min
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Tgt Ion:	101	Resp:	84310
Ion	Ratio	Lower	Upper
101	100		
85	42.3	34.6	51.8
151	78.0	63.5	95.3

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ClientSampled :
ICVVN021721

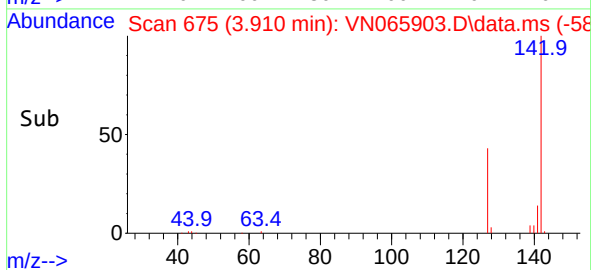
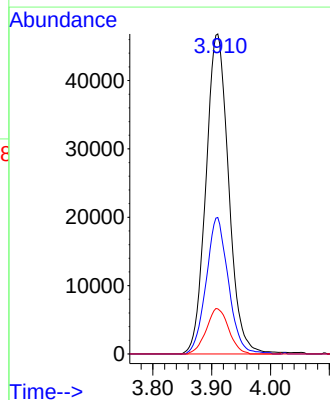
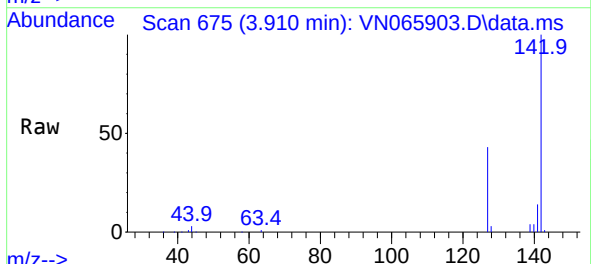
Manual Integrations
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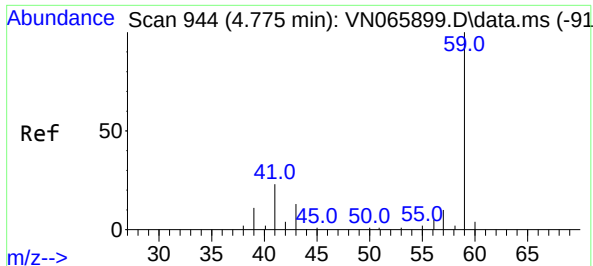
SAM
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#10
Methyl Iodide
Concen: 45.72 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion:	142	Resp:	125642
Ion	Ratio	Lower	Upper
142	100		
127	41.8	31.7	47.5
141	14.0	10.9	16.3





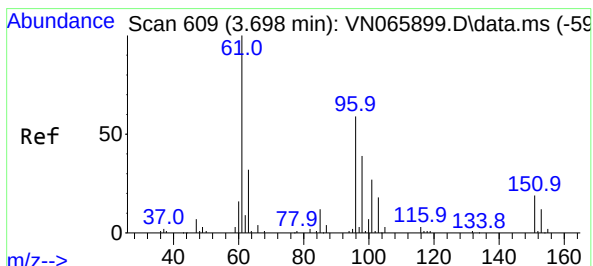
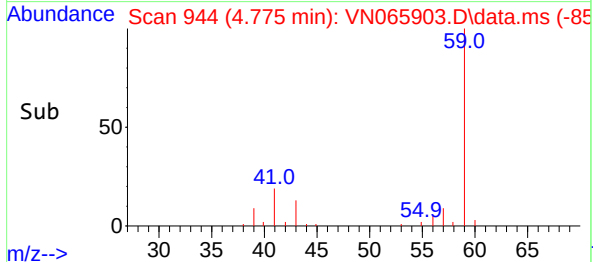
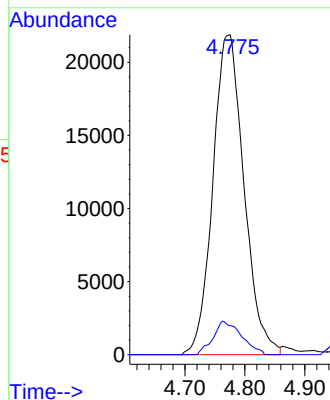
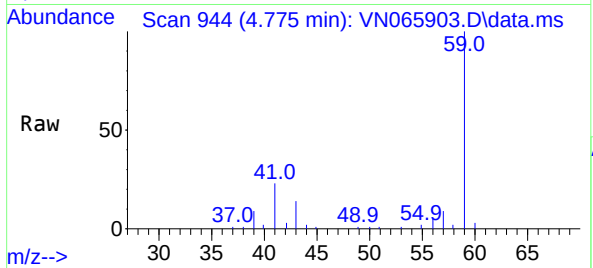
#11
Tert butyl alcohol
Concen: 244.96 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 59 Resp: 78745
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0

Instrument :
MSVOA_N
ClientSampled :
ICVVN021721

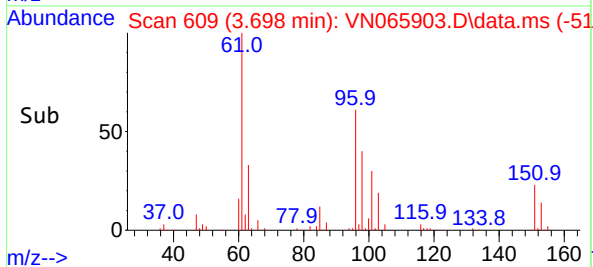
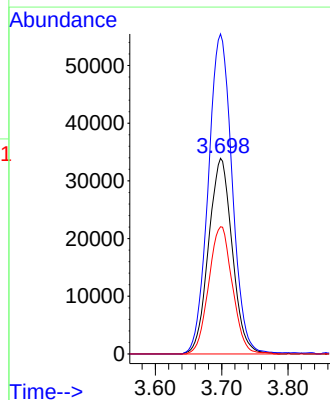
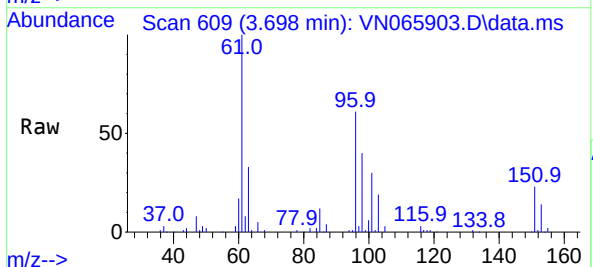
Manual Integrations
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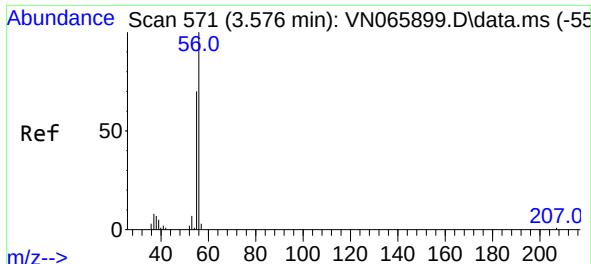
SAM
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#12
1,1-Dichloroethene
Concen: 45.28 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

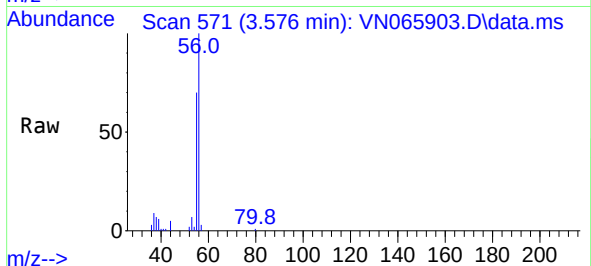
Tgt Ion: 96 Resp: 84083
Ion Ratio Lower Upper
96 100
61 163.5 122.5 183.7
98 65.0 50.8 76.2



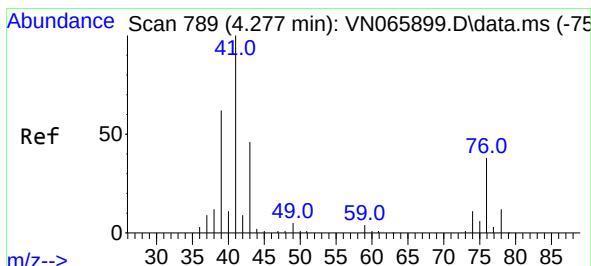
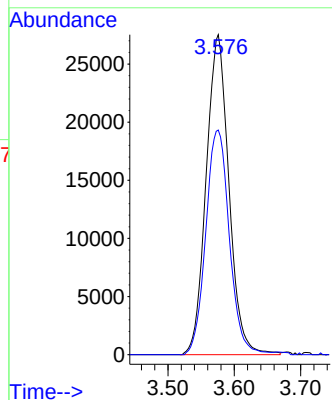
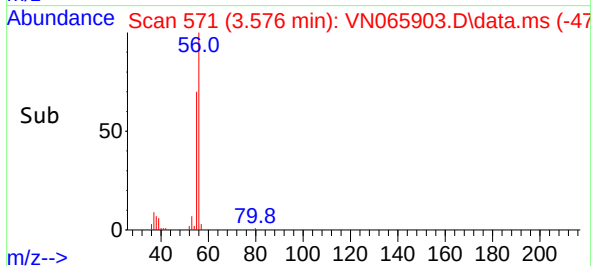


#13
Acrolein
Concen: 223.14 ug/l
RT: 3.576 min Scan# 571
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

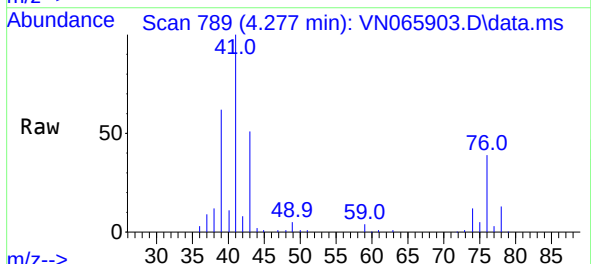
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021721



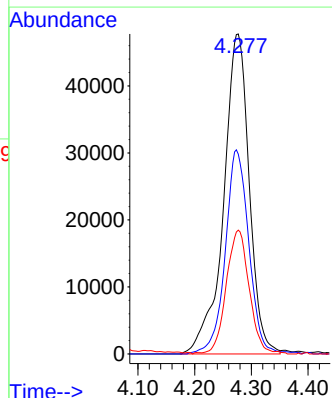
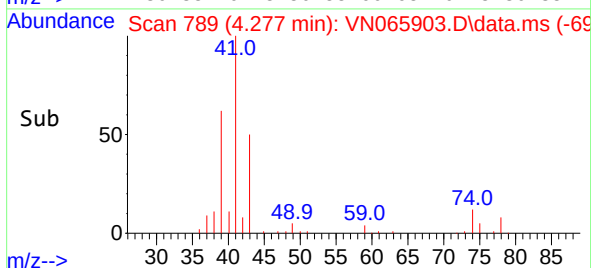
Tgt Ion: 56 Resp: 65646
Ion Ratio Lower Upper
56 100
55 72.8 56.0 84.0

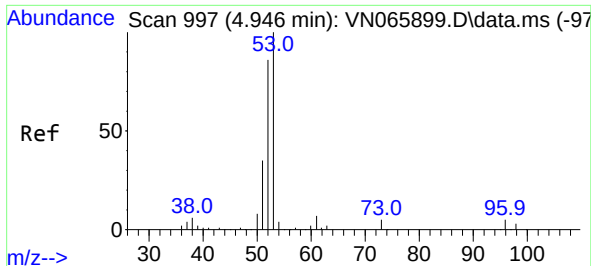


#14
Allyl chloride
Concen: 47.43 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11



Tgt Ion: 41 Resp: 150357
Ion Ratio Lower Upper
41 100
39 58.3 53.0 79.4
76 34.5 28.9 43.3





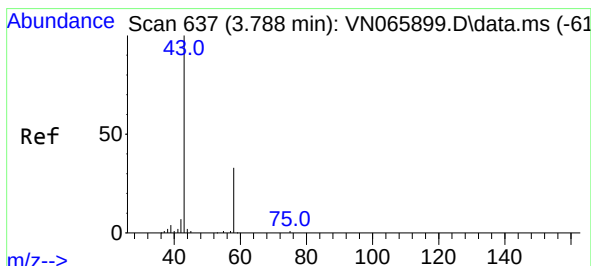
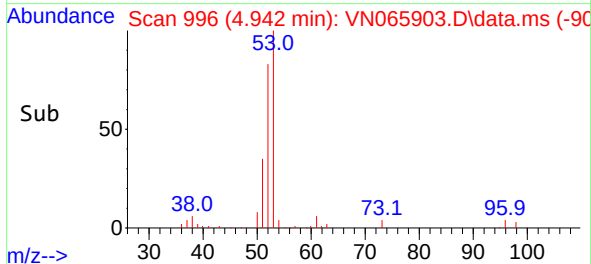
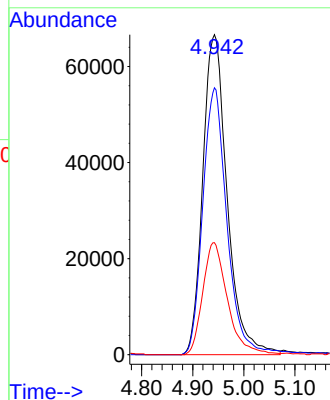
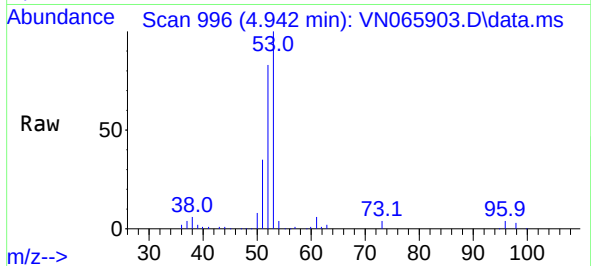
#15
Acrylonitrile
Concen: 247.86 ug/l
RT: 4.942 min Scan# 996
Delta R.T. -0.004 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 53 Resp: 220945
Ion Ratio Lower Upper
53 100
52 81.7 66.1 99.1
51 35.5 27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN021721

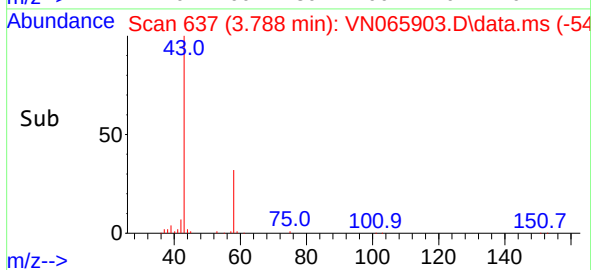
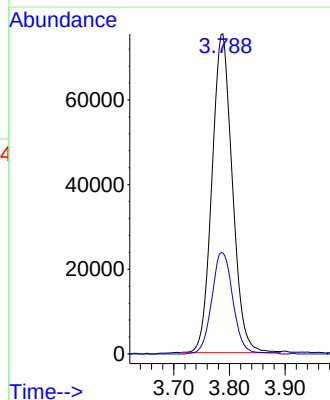
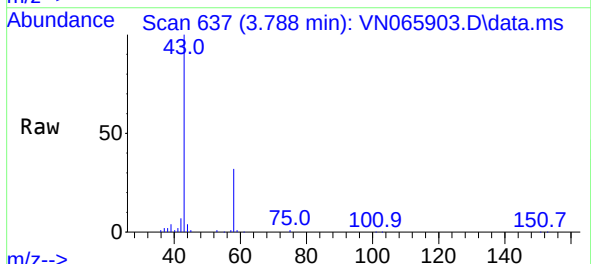
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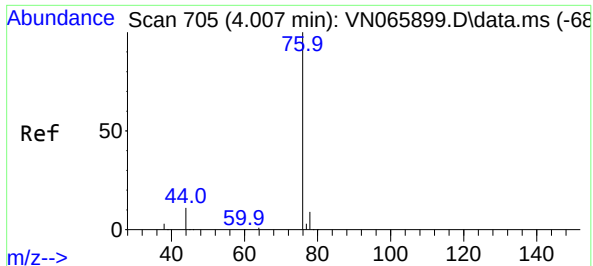
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#16
Acetone
Concen: 263.57 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 43 Resp: 191358
Ion Ratio Lower Upper
43 100
58 31.7 27.0 40.6





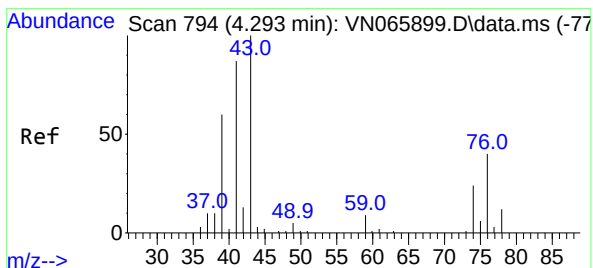
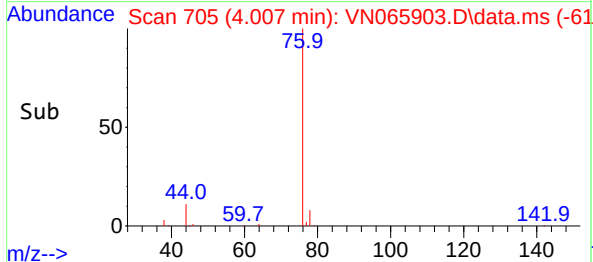
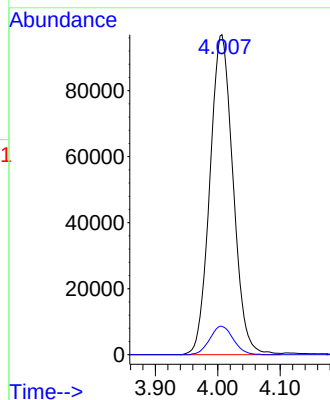
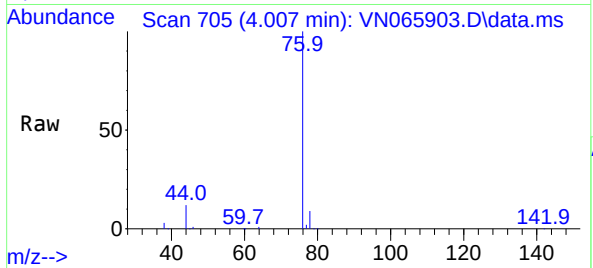
#17
Carbon Disulfide
Concen: 47.34 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 76 Resp: 250360
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

Instrument :
MSVOA_N
ClientSampled :
ICVVN021721

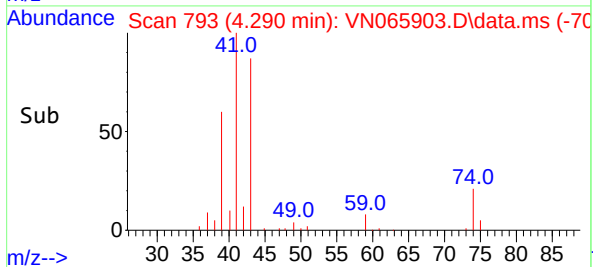
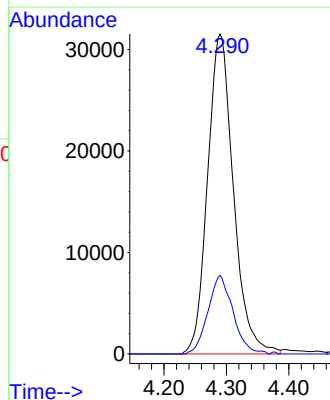
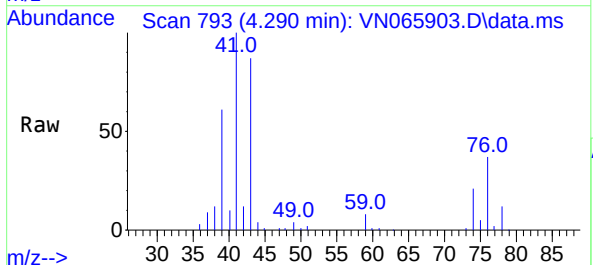
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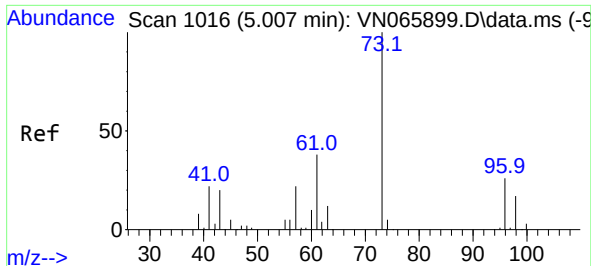
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#18
Methyl Acetate
Concen: 47.52 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 43 Resp: 90775
Ion Ratio Lower Upper
43 100
74 23.8 19.5 29.3





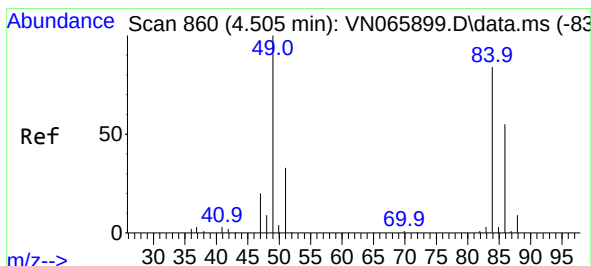
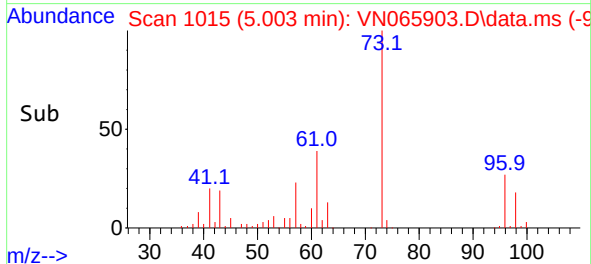
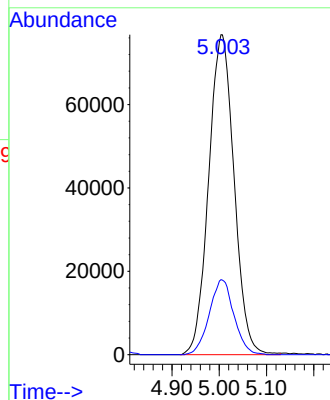
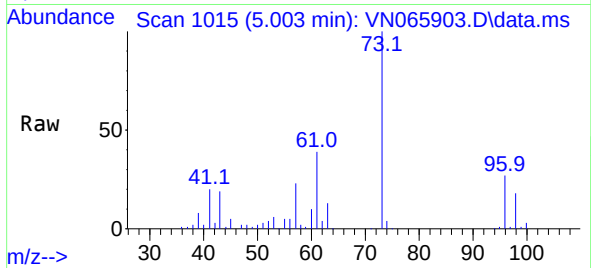
#19
Methyl tert-butyl Ether
Concen: 47.98 ug/l
RT: 5.003 min Scan# 1015
Delta R.T. -0.004 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 73 Resp: 286640
Ion Ratio Lower Upper
73 100
57 23.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
ICVVN021721

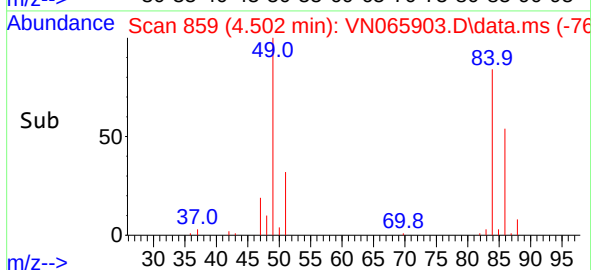
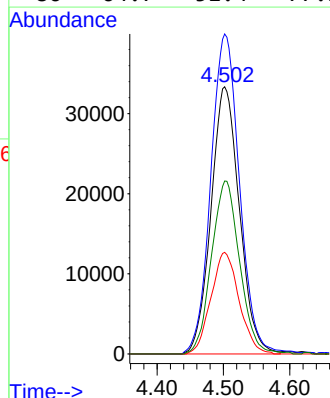
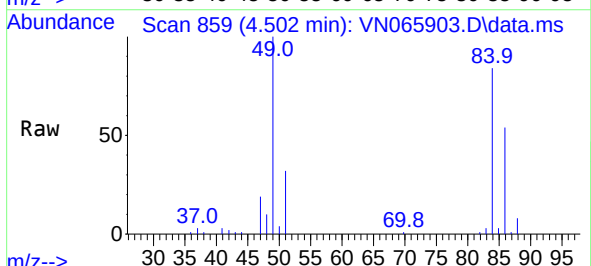
Manual Integrations
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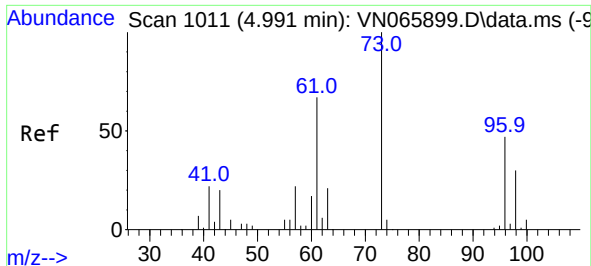
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#20
Methylene Chloride
Concen: 46.29 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 84 Resp: 99244
Ion Ratio Lower Upper
84 100
49 119.7 94.6 141.8
51 38.0 29.9 44.9
86 64.7 51.4 77.2





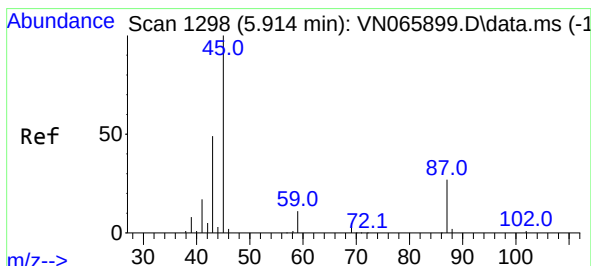
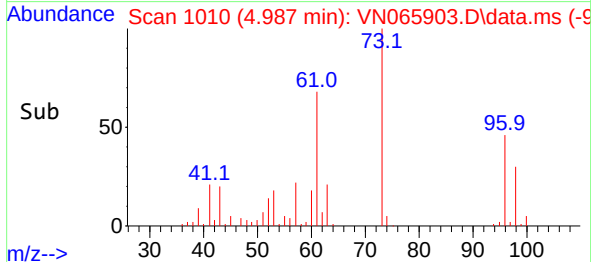
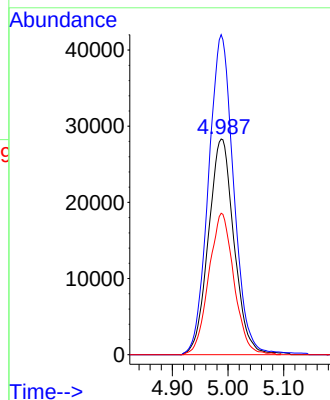
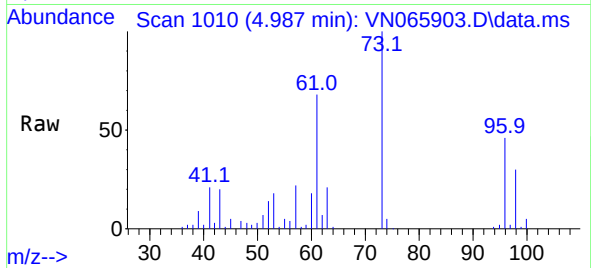
#21
trans-1,2-Dichloroethene
Concen: 46.42 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. -0.004 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 96 Resp: 90587
Ion Ratio Lower Upper
96 100
61 148.4 104.9 157.3
98 65.6 51.8 77.8

Instrument :
MSVOA_N
ClientSampled :
ICVVN021721

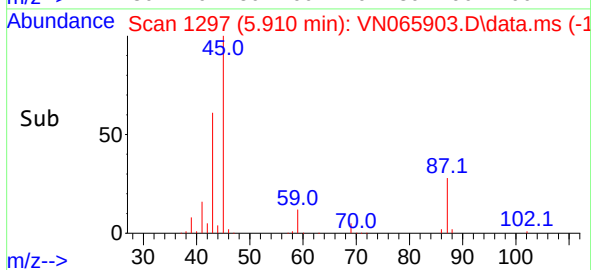
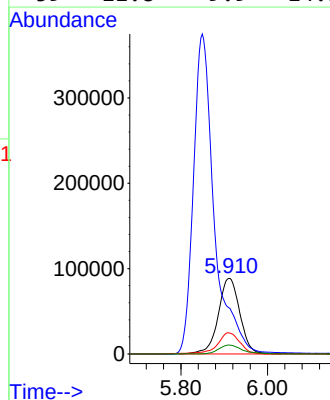
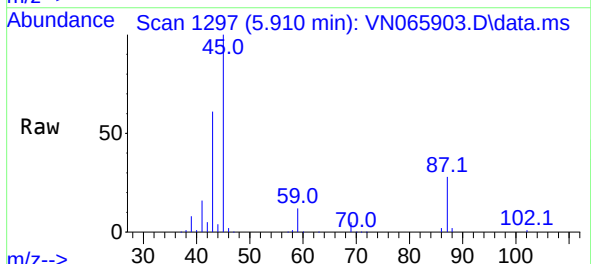
Manual Integrations
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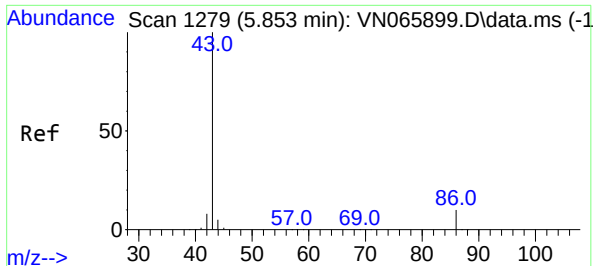
SAM
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#22
Diisopropyl ether
Concen: 48.42 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.004 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 45 Resp: 307007
Ion Ratio Lower Upper
45 100
43 59.7 48.9 73.3
87 28.1 23.7 35.5
59 11.8 9.9 14.9





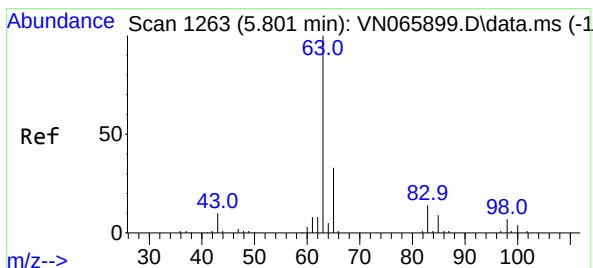
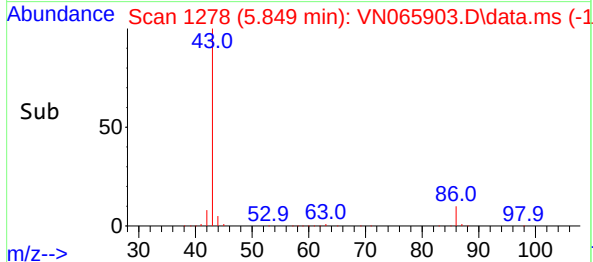
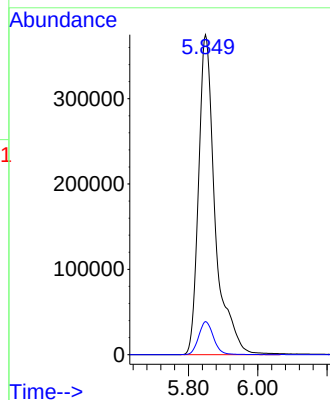
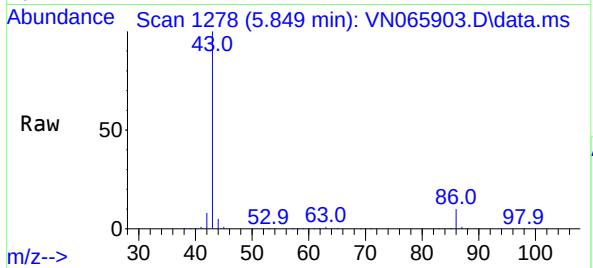
#23
 Vinyl Acetate
 Concen: 252.12 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. -0.004 min
 Lab File: VN065903.D
 Acq: 17 Feb 2021 17:11

Tgt Ion: 43 Resp: 1253912
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN021721

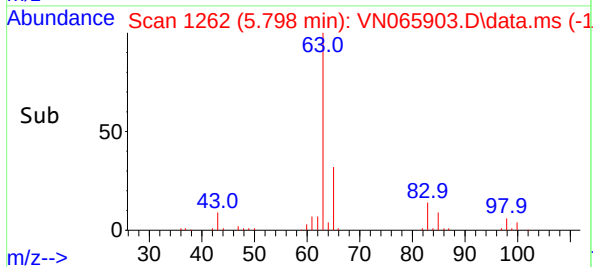
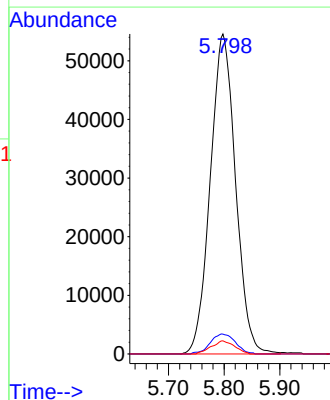
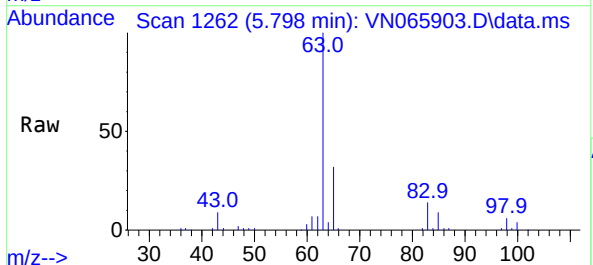
Manual Integrations
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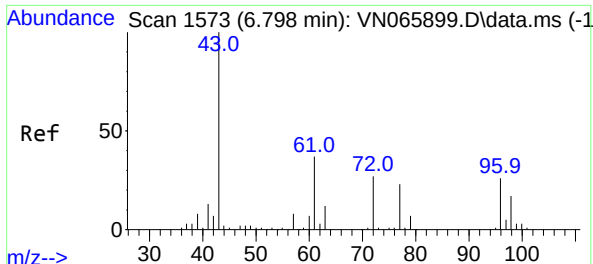
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#24
 1,1-Dichloroethane
 Concen: 46.99 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. -0.003 min
 Lab File: VN065903.D
 Acq: 17 Feb 2021 17:11

Tgt Ion: 63 Resp: 172138
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.1 2.3 6.9





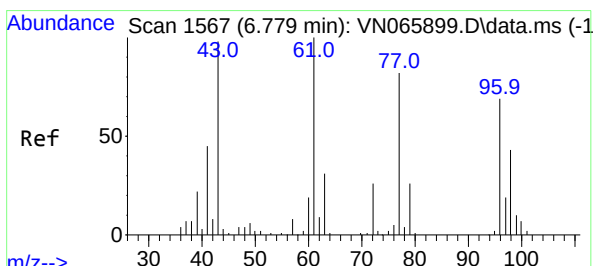
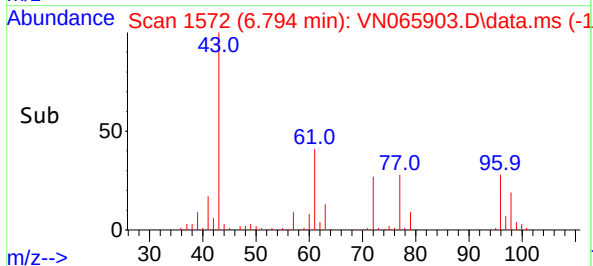
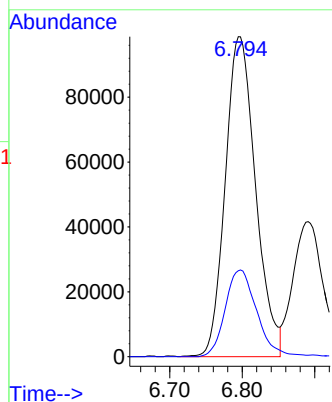
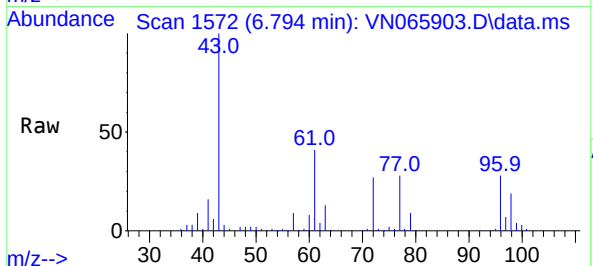
#25
2-Butanone
Concen: 250.97 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. -0.004 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 43 Resp: 287217
Ion Ratio Lower Upper
43 100
72 26.8 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
ICVVN021721

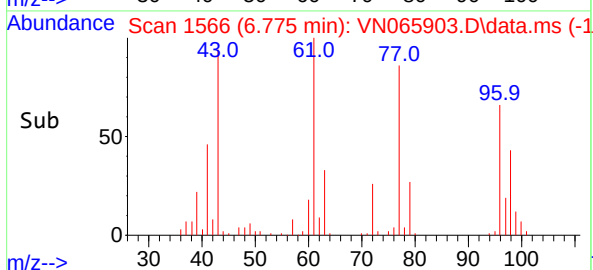
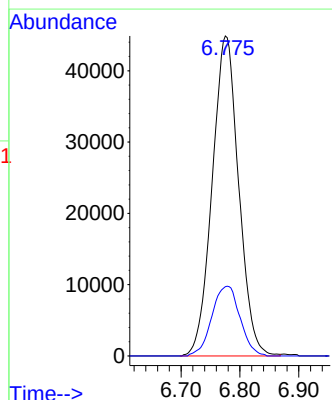
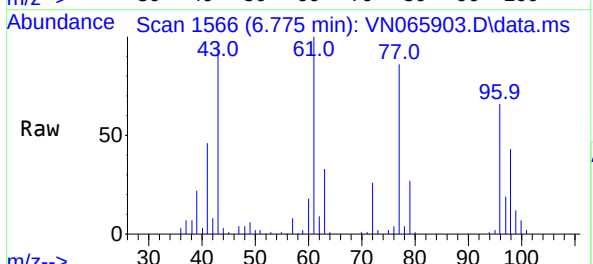
Manual Integrations
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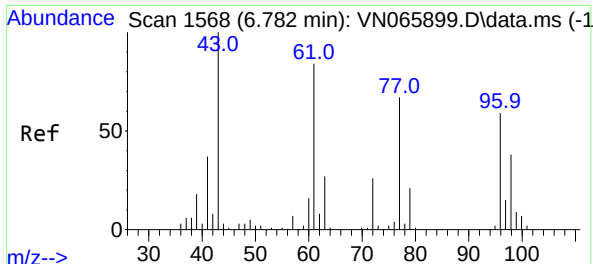
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#26
2,2-Dichloropropane
Concen: 48.85 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.004 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 77 Resp: 140379
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.9





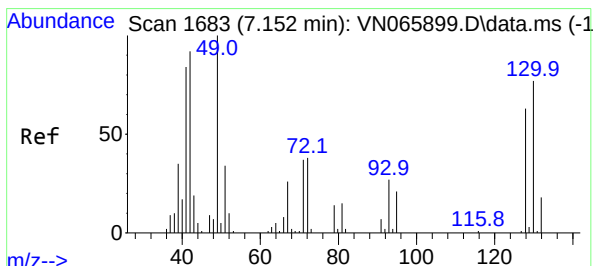
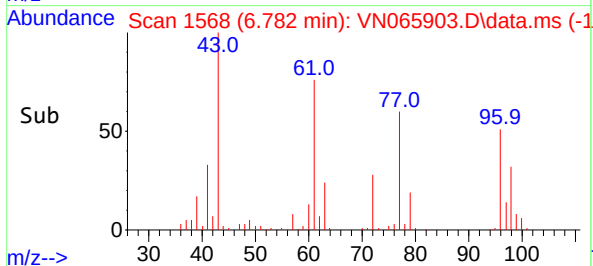
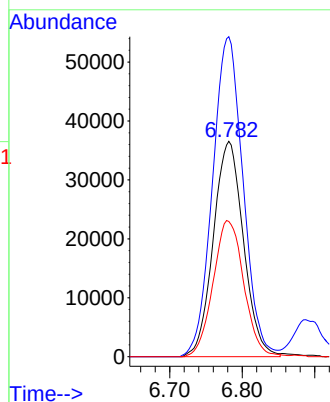
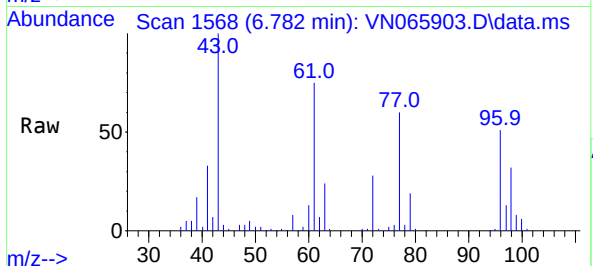
#27
 cis-1,2-Dichloroethene
 Concen: 47.49 ug/l
 RT: 6.782 min Scan# 1568
 Delta R.T. -0.000 min
 Lab File: VN065903.D
 Acq: 17 Feb 2021 17:11

Tgt Ion: 96 Resp: 105560
 Ion Ratio Lower Upper
 96 100
 61 150.5 0.0 276.8
 98 64.4 0.0 129.4

Instrument :
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 ClientSampled :
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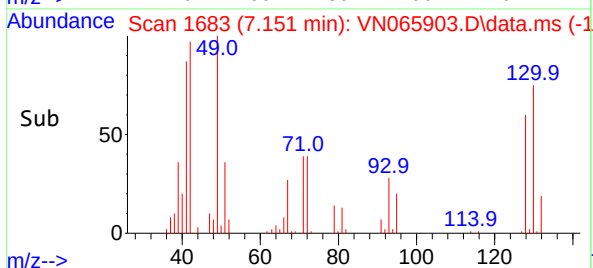
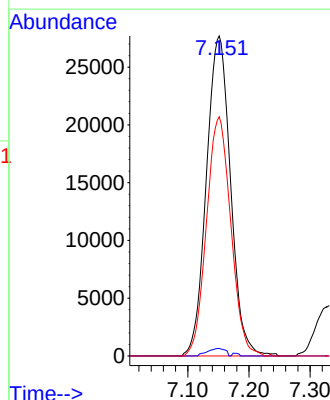
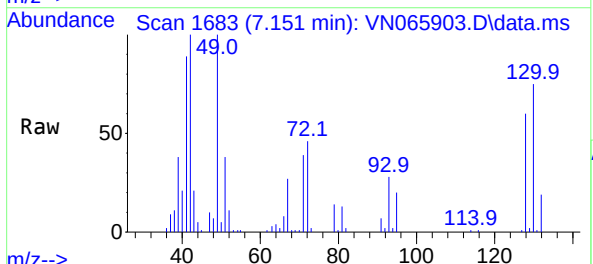
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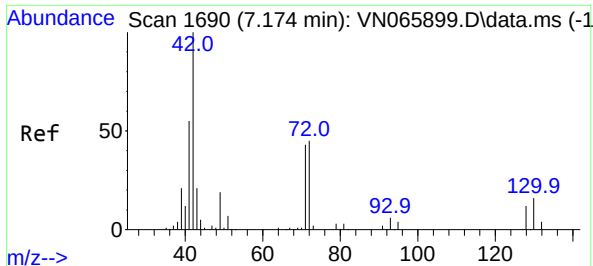
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#28
 Bromochloromethane
 Concen: 45.05 ug/l
 RT: 7.151 min Scan# 1683
 Delta R.T. -0.001 min
 Lab File: VN065903.D
 Acq: 17 Feb 2021 17:11

Tgt Ion: 49 Resp: 76077
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.6
 130 75.2 67.8 101.6





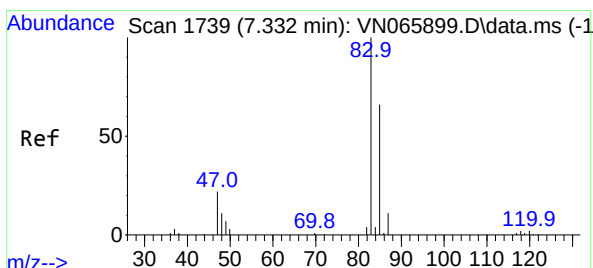
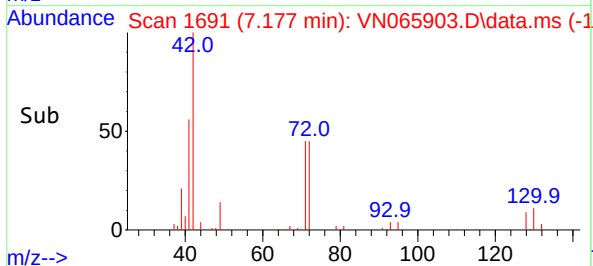
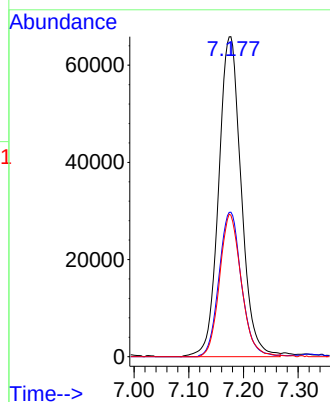
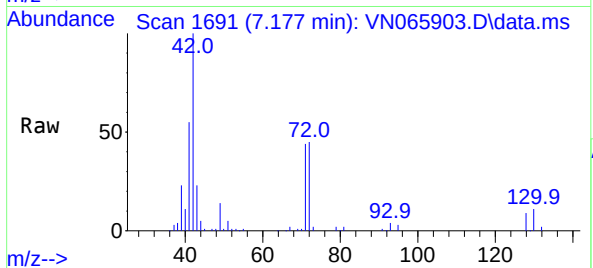
#29
Tetrahydrofuran
Concen: 239.58 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 42 Resp: 188760
Ion Ratio Lower Upper
42 100
72 44.8 36.6 55.0
71 43.0 34.3 51.5

Instrument :
MSVOA_N
ClientSampled :
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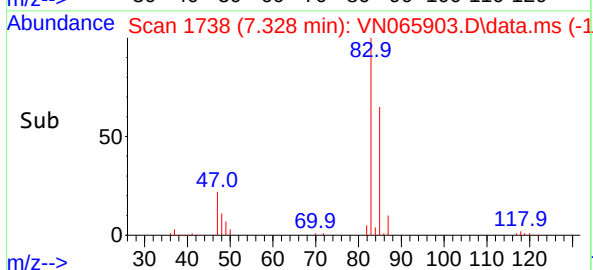
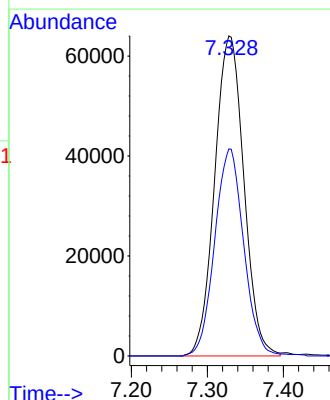
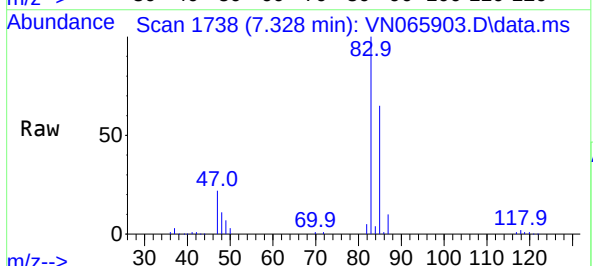
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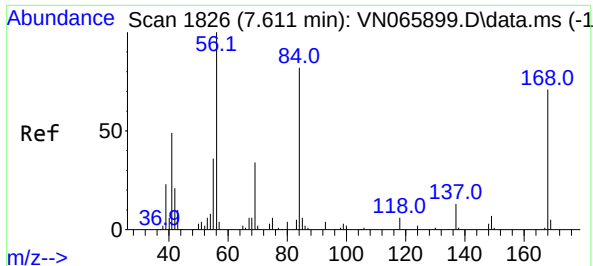
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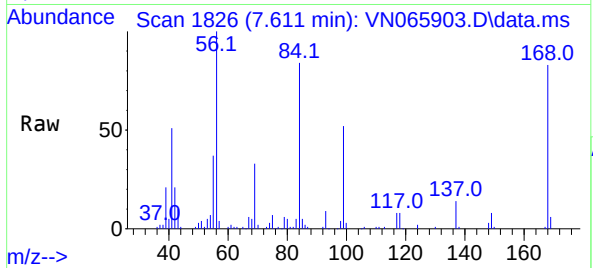
#30
Chloroform
Concen: 47.21 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 83 Resp: 170852
Ion Ratio Lower Upper
83 100
85 64.7 52.6 78.8

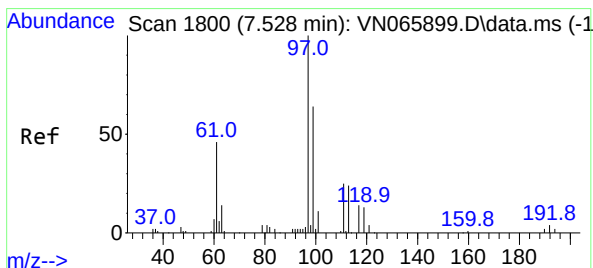
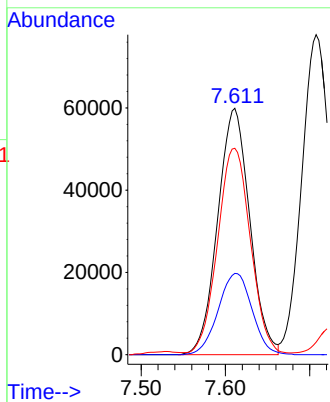
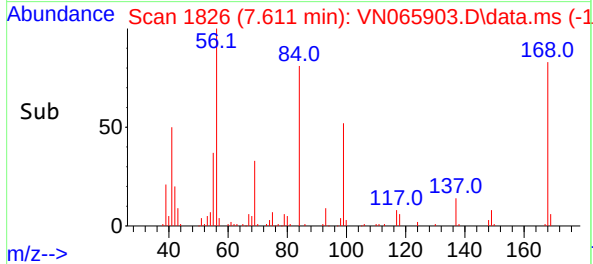




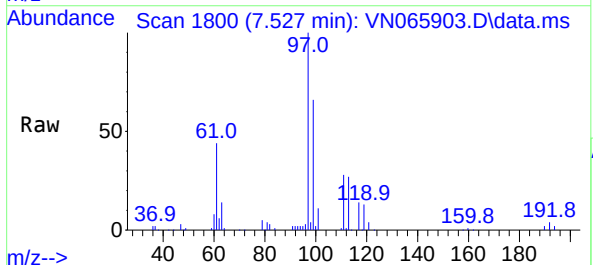
#31
Cyclohexane
Concen: 45.98 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11



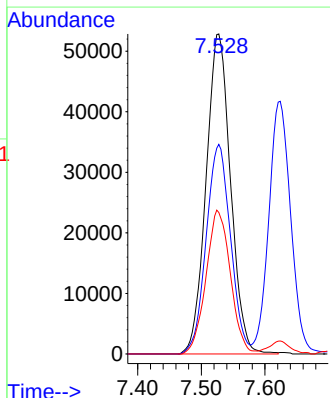
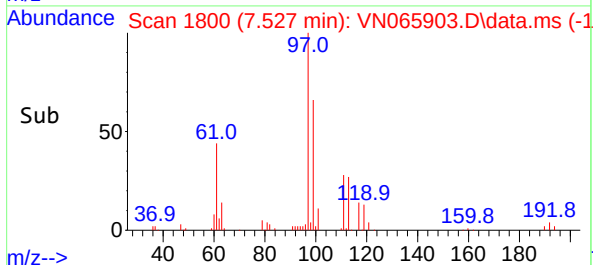
Tgt Ion: 56 Resp: 158509
Ion Ratio Lower Upper
56 100
69 33.0 26.6 39.8
84 82.9 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 46.55 ug/l
RT: 7.527 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11



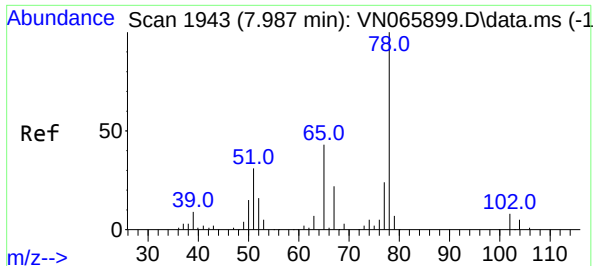
Tgt Ion: 97 Resp: 141312
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 44.8 34.3 51.5



Instrument :
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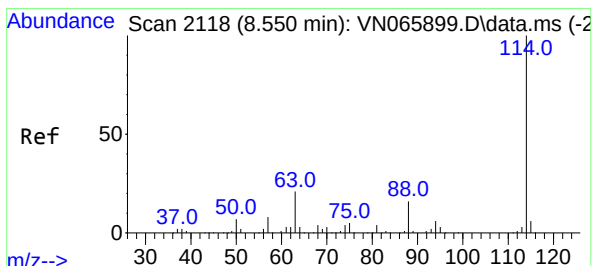
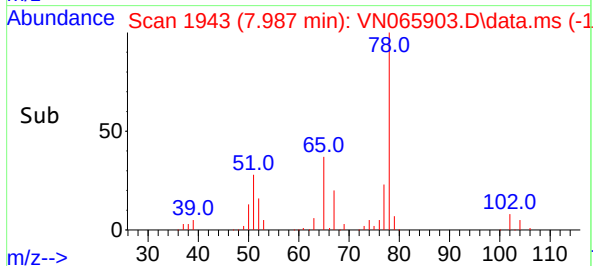
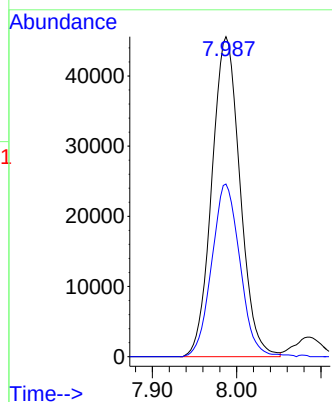
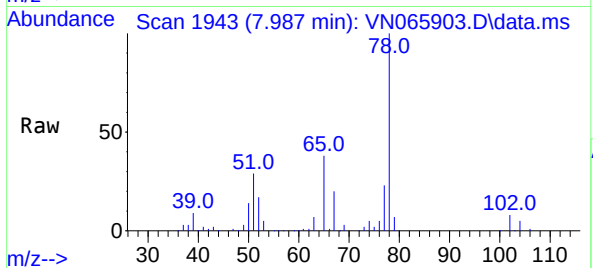
#33
1,2-Dichloroethane-d4
Concen: 45.78 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 65 Resp: 105841
Ion Ratio Lower Upper
65 100
67 54.1 0.0 107.2

Instrument :
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ClientSampled :
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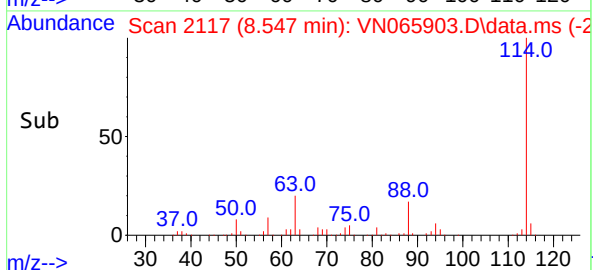
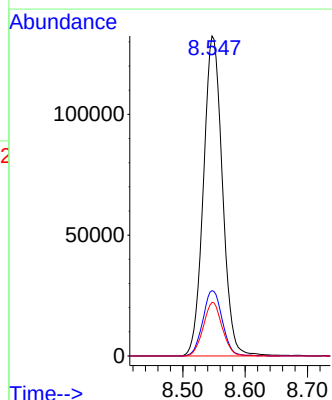
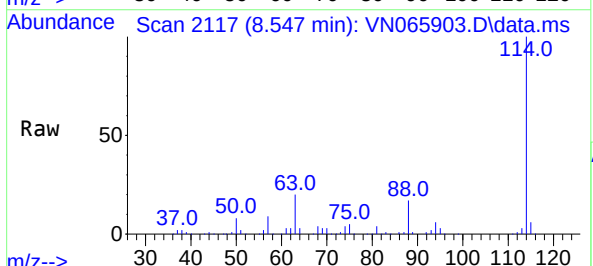
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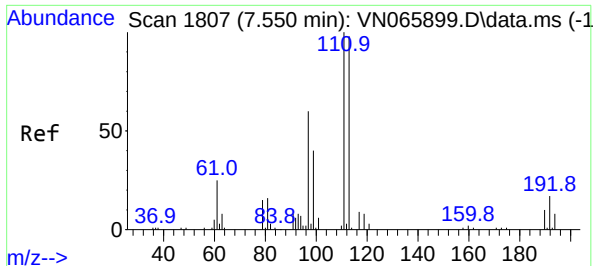
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 114 Resp: 279969
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 16.7 0.0 30.6





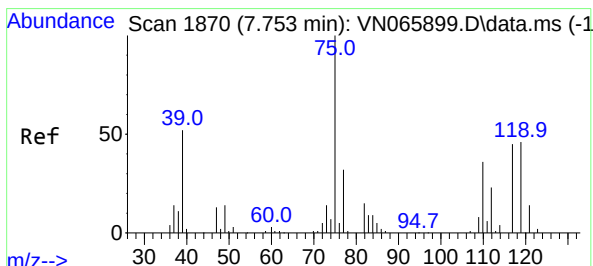
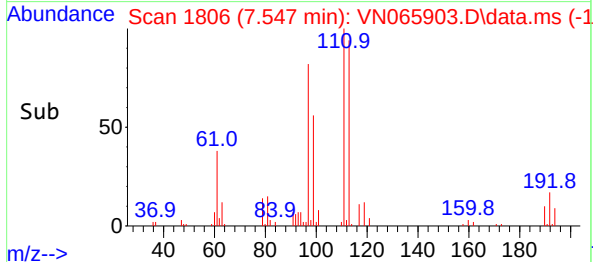
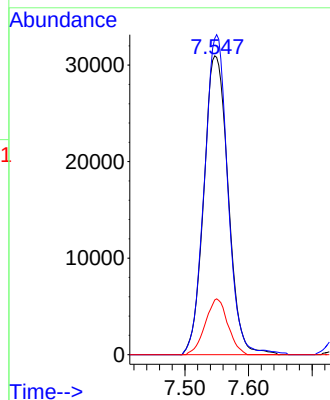
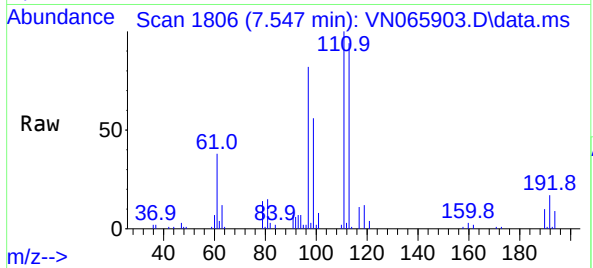
#35
Dibromofluoromethane
Concen: 47.47 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion:113 Resp: 82244
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 17.4 15.4 23.0

Instrument :
MSVOA_N
ClientSampled :
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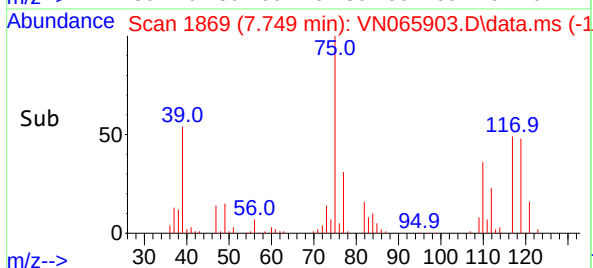
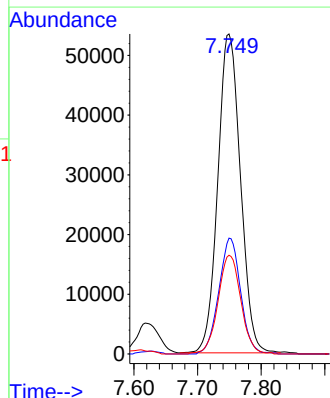
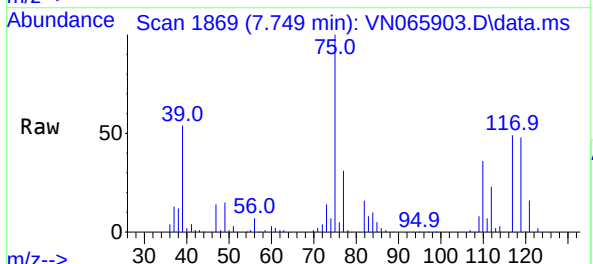
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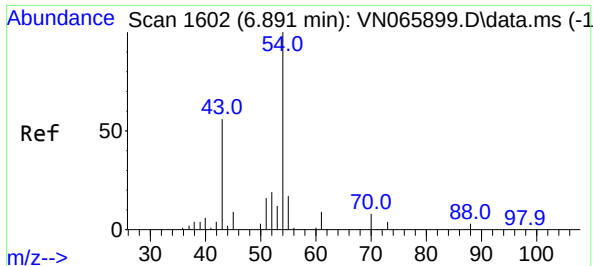
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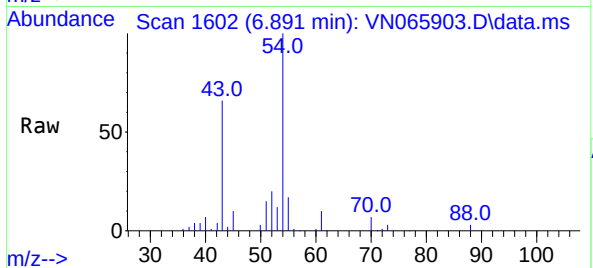
#36
1,1-Dichloropropene
Concen: 47.91 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.004 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 75 Resp: 132256
Ion Ratio Lower Upper
75 100
110 35.0 18.2 54.6
77 31.1 24.9 37.3

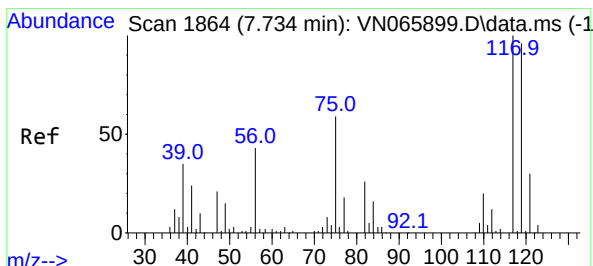
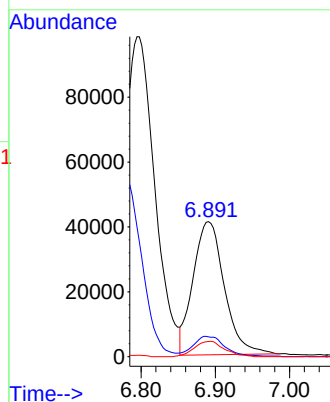
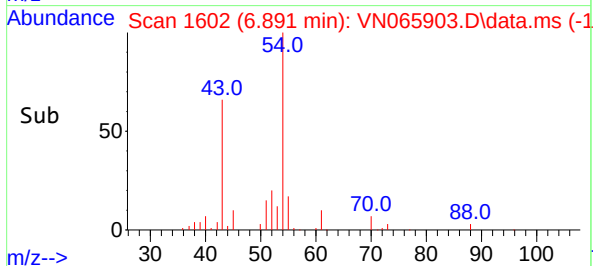




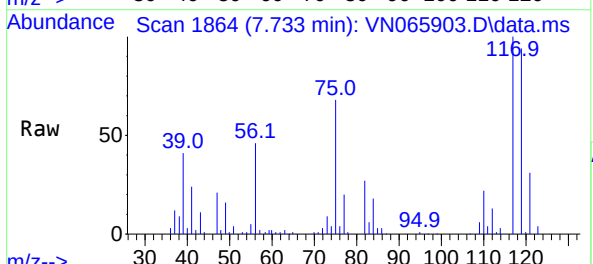
#37
Ethyl Acetate
Concen: 48.30 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11



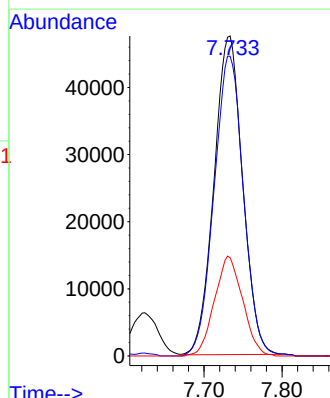
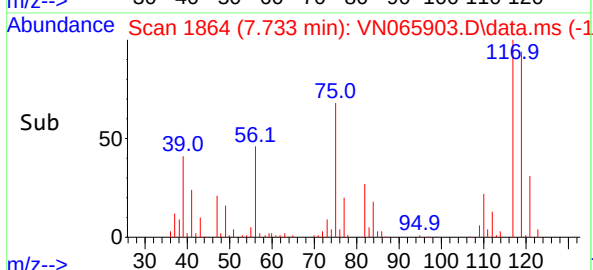
Tgt Ion: 43 Resp: 120399
Ion Ratio Lower Upper
43 100
61 14.8 11.6 17.4
70 11.0 8.6 13.0



#38
Carbon Tetrachloride
Concen: 47.23 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. -0.001 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11



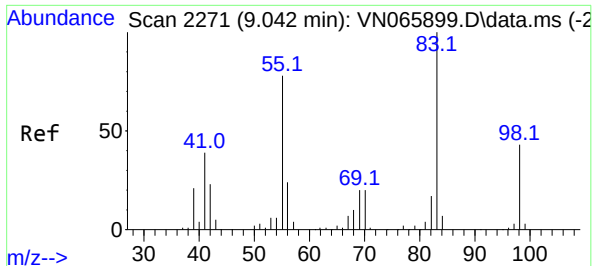
Tgt Ion: 117 Resp: 121164
Ion Ratio Lower Upper
117 100
119 94.2 76.0 114.0
121 30.8 24.5 36.7



Instrument :
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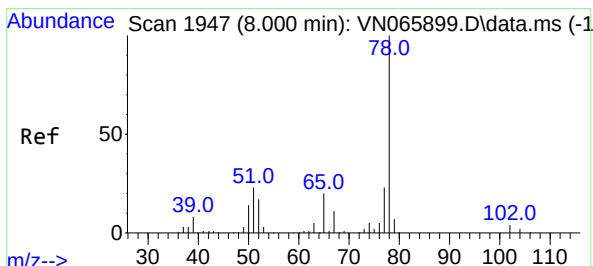
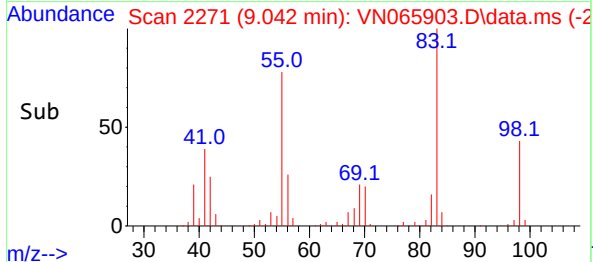
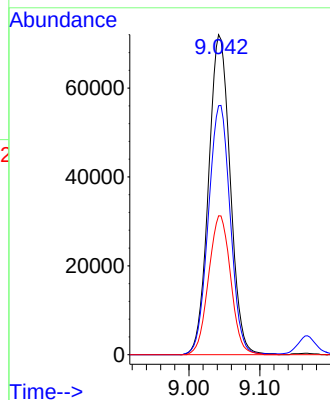
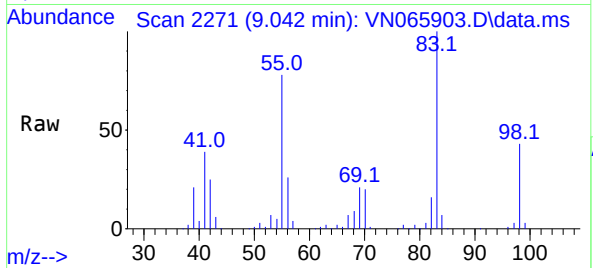
#39
Methylcyclohexane
Concen: 49.19 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 83 Resp: 152596
Ion Ratio Lower Upper
83 100
55 77.8 58.9 88.3
98 43.4 35.9 53.9

Instrument :
MSVOA_N
ClientSampled :
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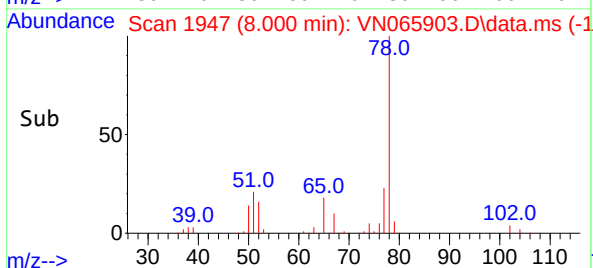
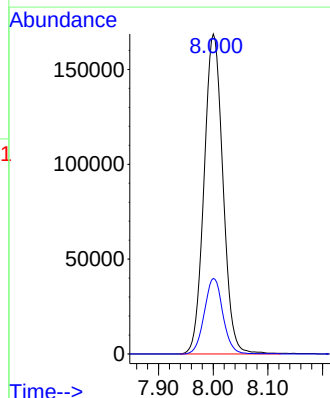
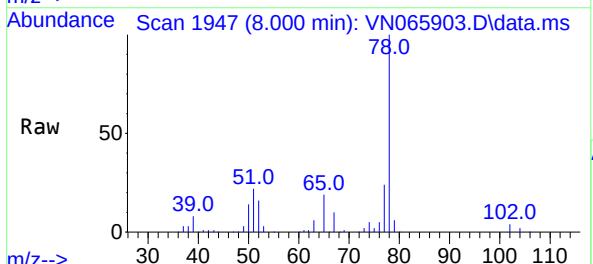
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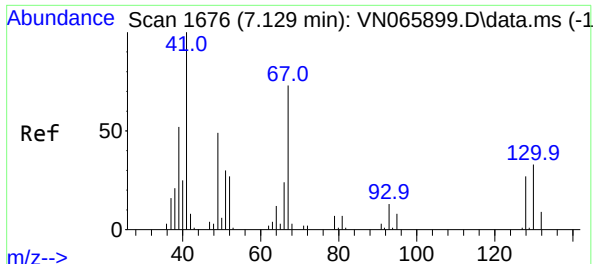
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#40
Benzene
Concen: 47.70 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 78 Resp: 403993
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4





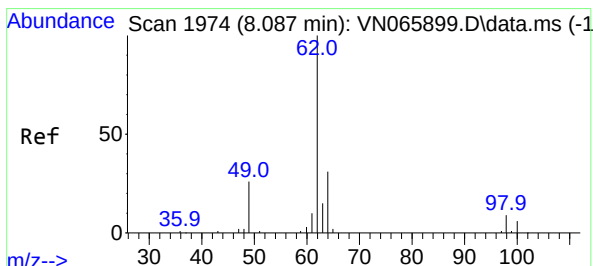
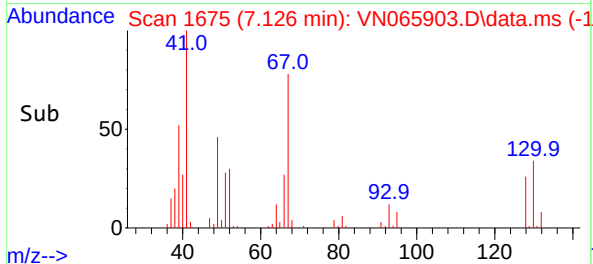
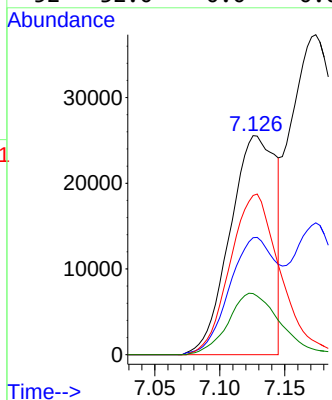
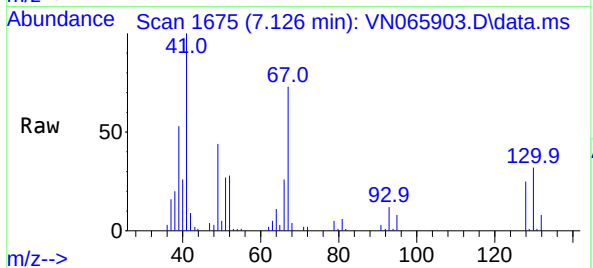
#41
Methacrylonitrile
Concen: 51.58 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 41 Resp: 62250
Ion Ratio Lower Upper
41 100
39 55.8 0.0 0.0#
67 81.6 0.0 0.0#
52 32.0 0.0 0.0#

Instrument :
MSVOA_N
ClientSampled :
ICVVN021721

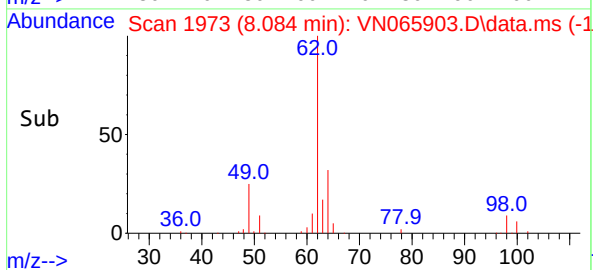
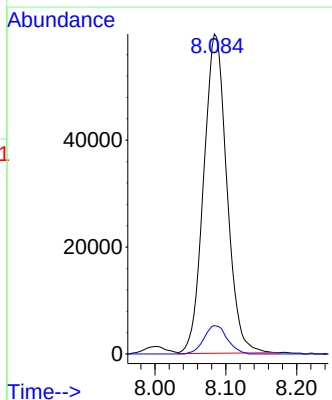
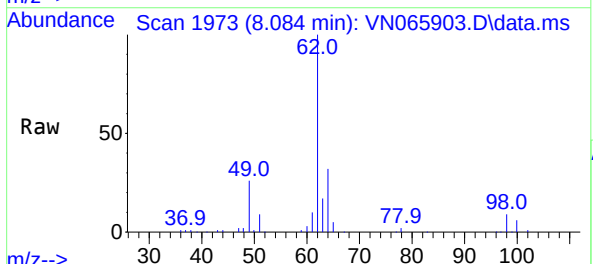
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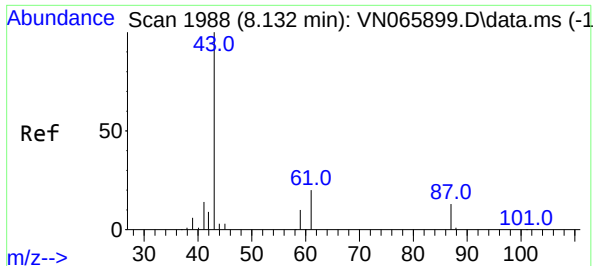
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#42
1,2-Dichloroethane
Concen: 48.70 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 62 Resp: 135558
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.6





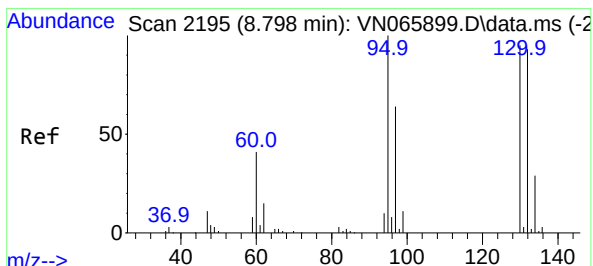
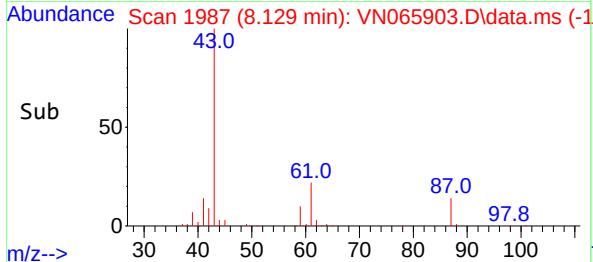
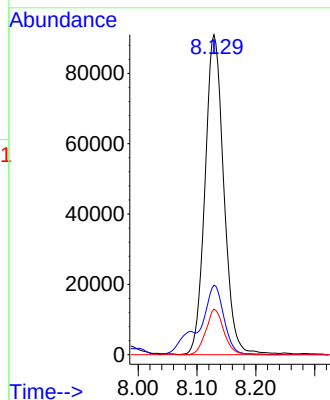
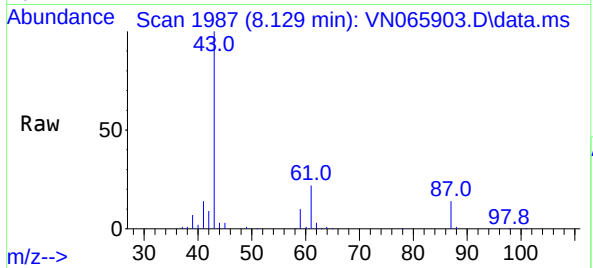
#43
Isopropyl Acetate
Concen: 50.83 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 43 Resp: 201964
Ion Ratio Lower Upper
43 100
61 22.0 22.5 33.7#
87 13.6 11.1 16.7

Instrument :
MSVOA_N
ClientSampled :
ICVVN021721

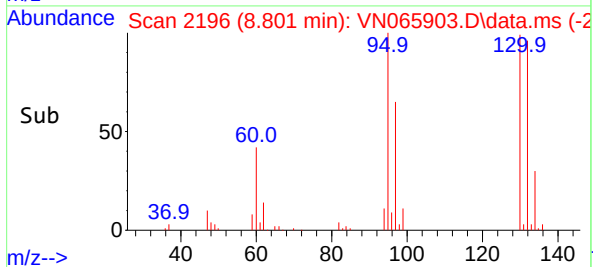
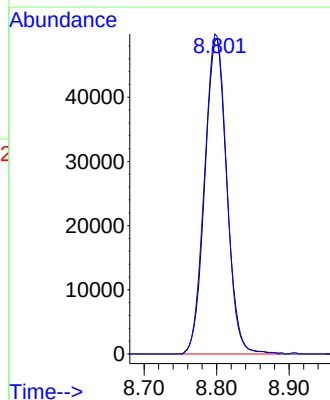
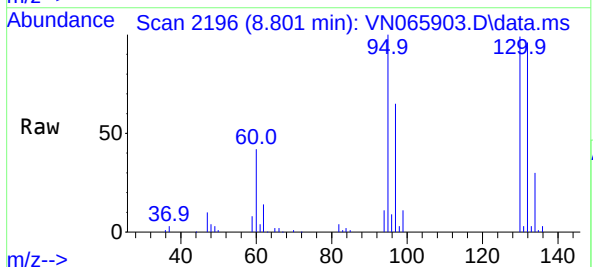
Manual Integrations
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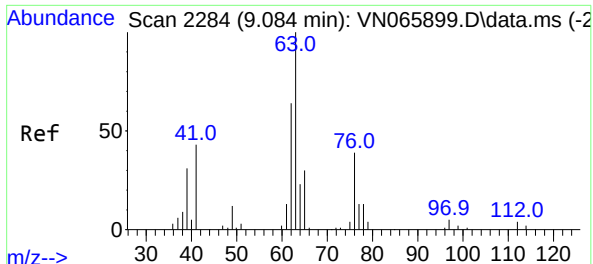
SAM
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#44
Trichloroethene
Concen: 49.35 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion:130 Resp: 103372
Ion Ratio Lower Upper
130 100
95 100.7 0.0 199.6





#45

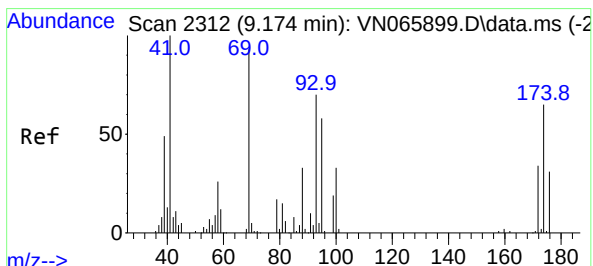
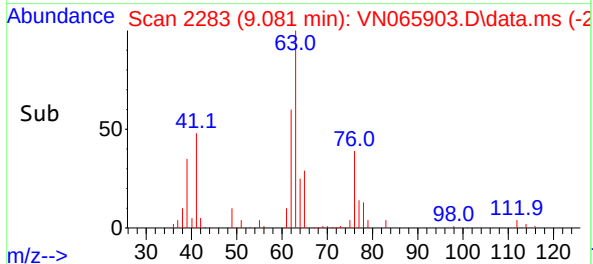
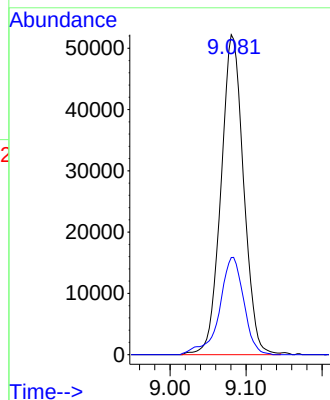
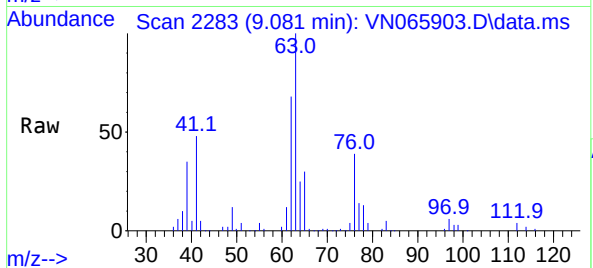
1,2-Dichloropropane
Concen: 49.77 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 63 Resp: 107961
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
ICVVO21721

Manual Integrations
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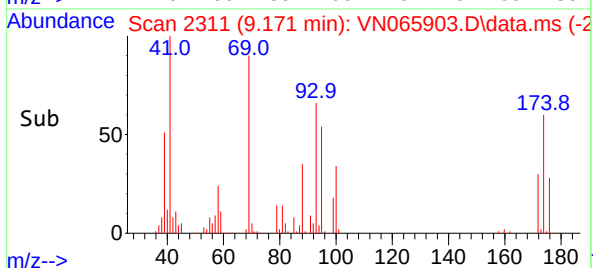
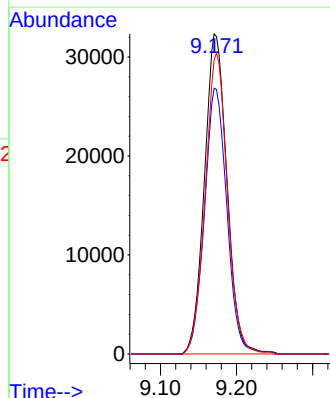
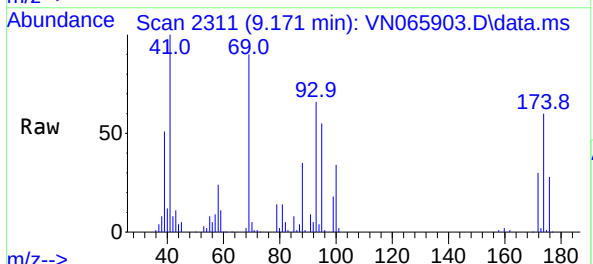
SAM
2/18/2021 10:19:17 AM

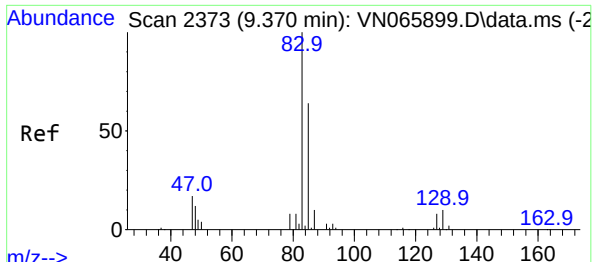


#46

Dibromomethane
Concen: 50.40 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 93 Resp: 66599
Ion Ratio Lower Upper
93 100
95 82.5 67.0 100.6
174 92.4 83.2 124.8





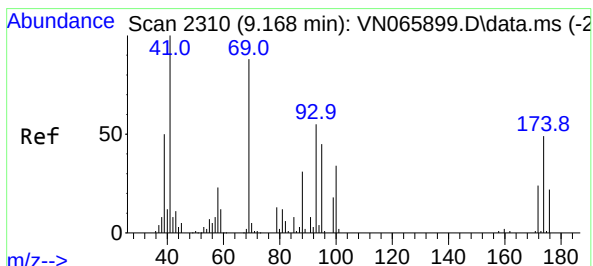
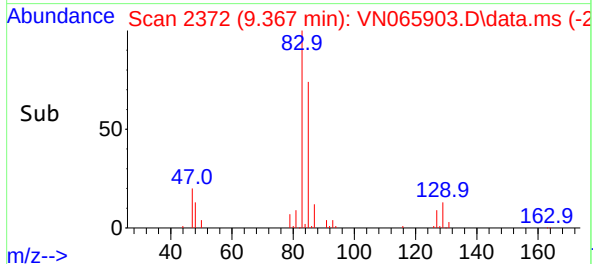
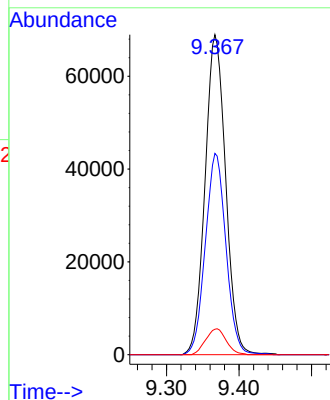
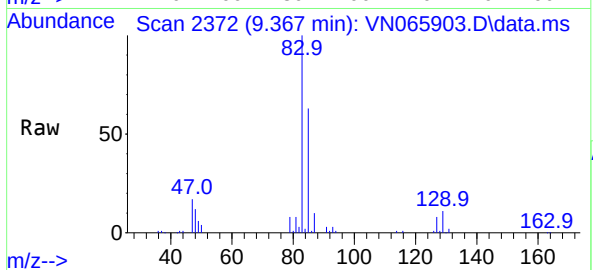
#47
Bromodichloromethane
Concen: 50.67 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 83 Resp: 136296
Ion Ratio Lower Upper
83 100
85 62.9 51.0 76.4
127 8.0 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN021721

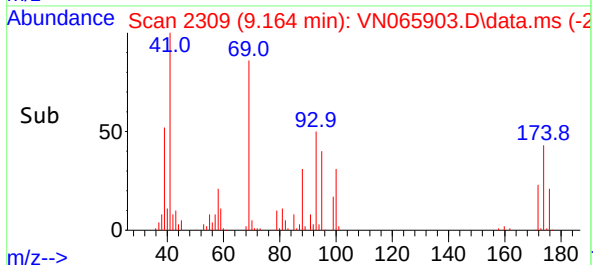
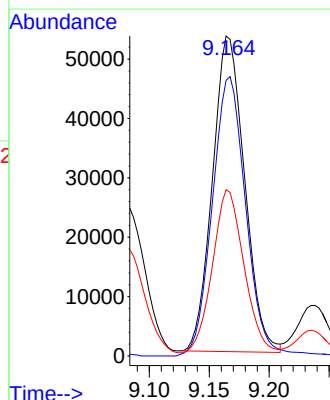
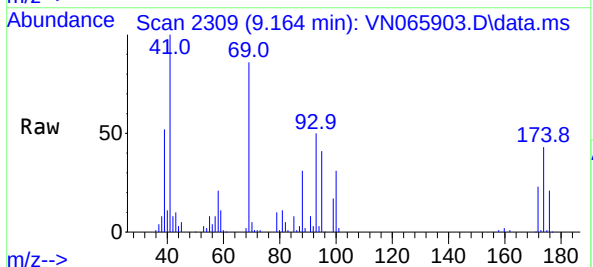
Manual Integrations
APPROVED

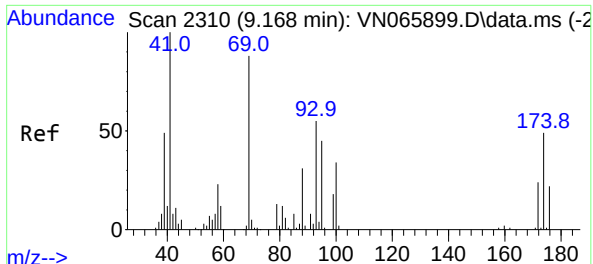
SAM
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#48
Methyl methacrylate
Concen: 49.18 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 41 Resp: 99009
Ion Ratio Lower Upper
41 100
69 92.6 75.9 113.9
39 52.5 46.6 69.8





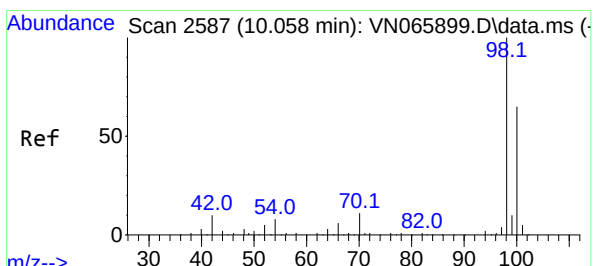
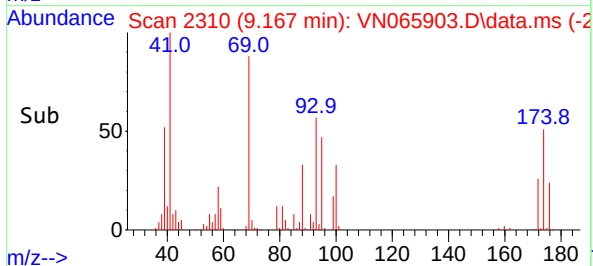
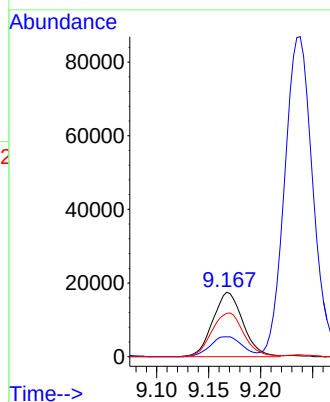
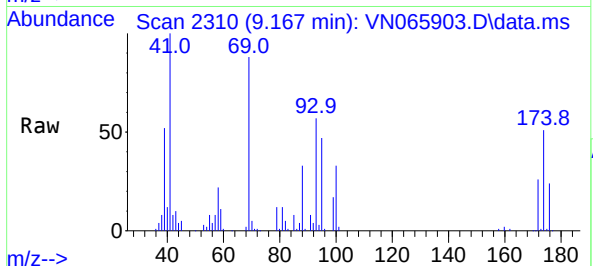
#49
1,4-Dioxane
Concen: 1027.79 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.001 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 88 Resp: 35252
Ion Ratio Lower Upper
88 100
43 33.2 24.7 37.1
58 72.4 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
ICVVN021721

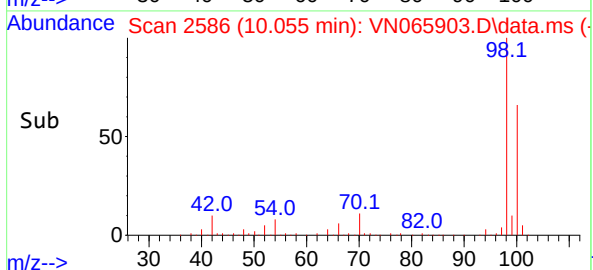
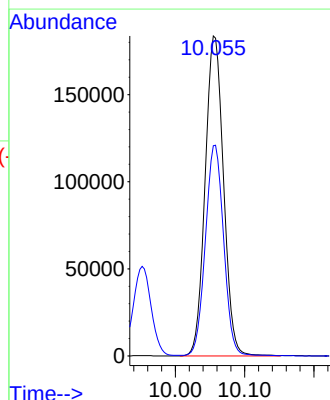
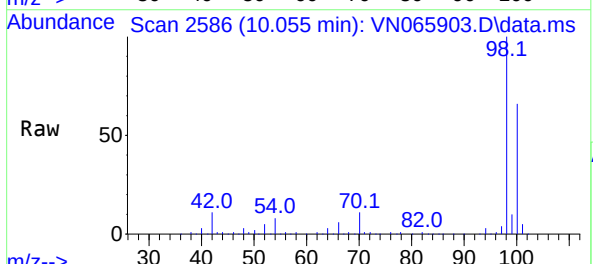
Manual Integrations
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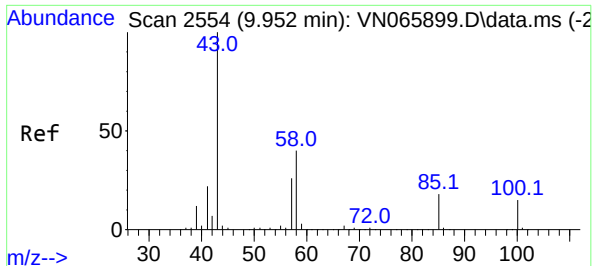
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#50
Toluene-d8
Concen: 47.60 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 98 Resp: 338544
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7





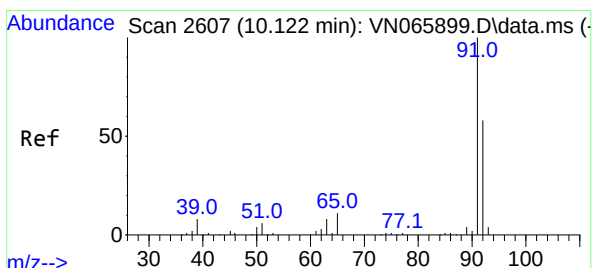
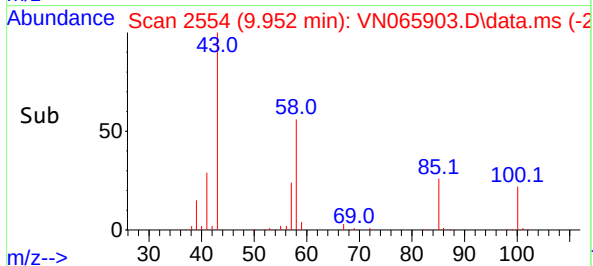
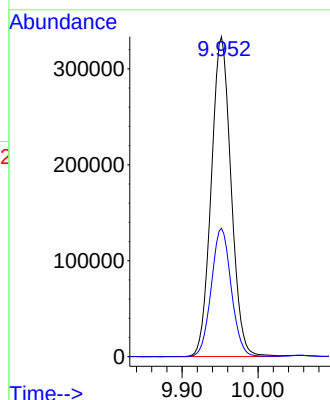
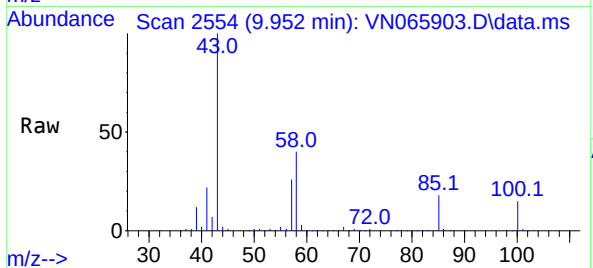
#51
4-Methyl-2-Pentanone
Concen: 249.28 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 43 Resp: 602623
Ion Ratio Lower Upper
43 100
58 40.5 32.5 48.7

Instrument :
MSVOA_N
ClientSampled :
ICVVN021721

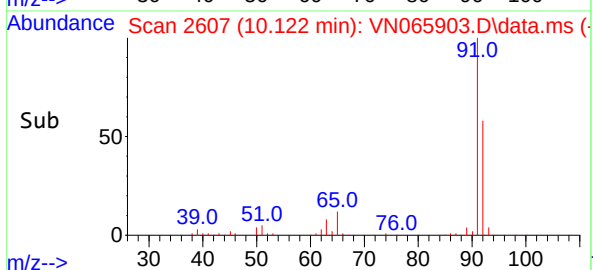
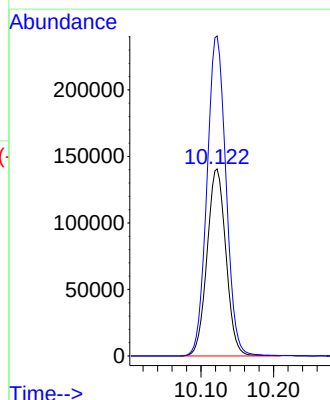
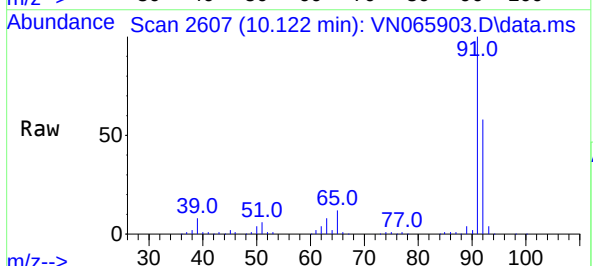
Manual Integrations
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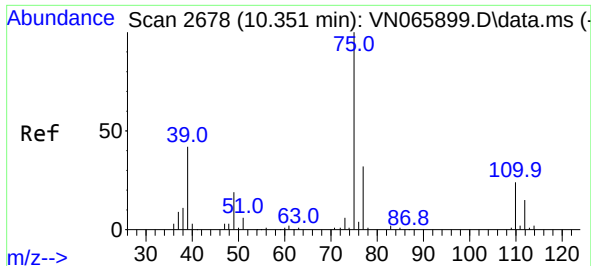
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#52
Toluene
Concen: 48.92 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 92 Resp: 254459
Ion Ratio Lower Upper
92 100
91 172.5 140.7 211.1





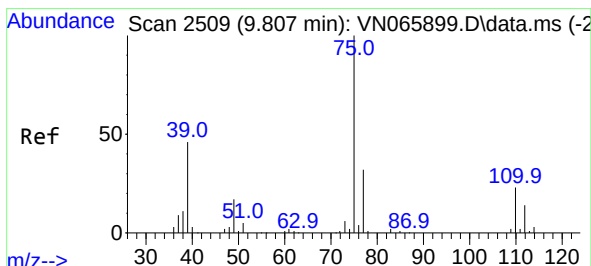
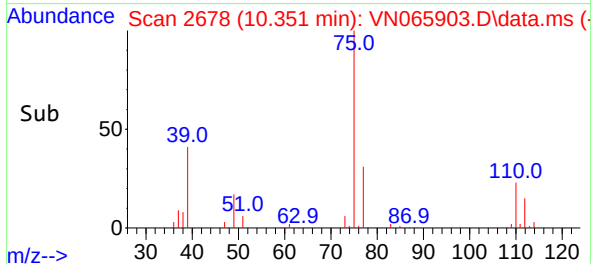
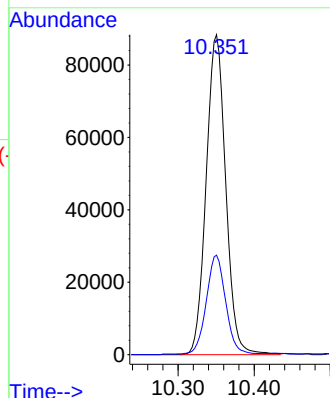
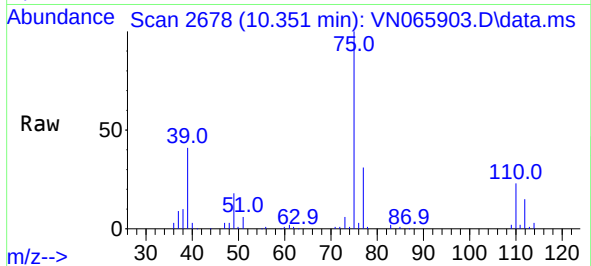
#53
t-1,3-Dichloropropene
Concen: 47.52 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 75 Resp: 157793
Ion Ratio Lower Upper
75 100
77 30.8 26.2 39.4

Instrument :
MSVOA_N
ClientSampled :
ICVVN021721

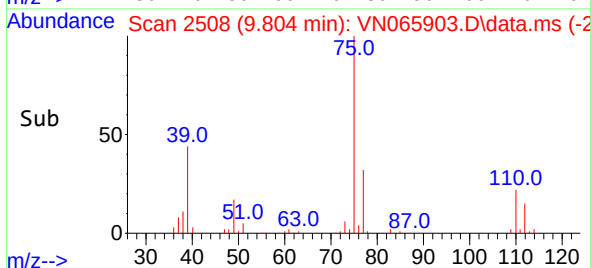
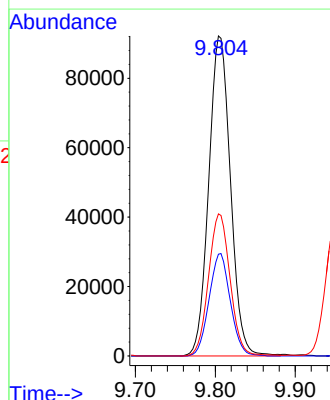
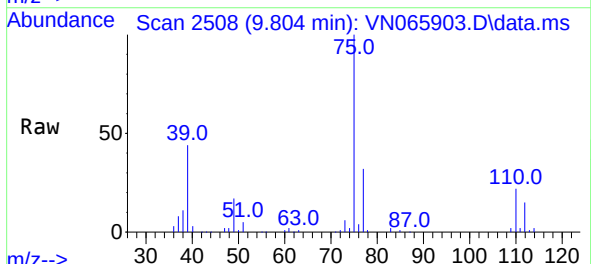
Manual Integrations
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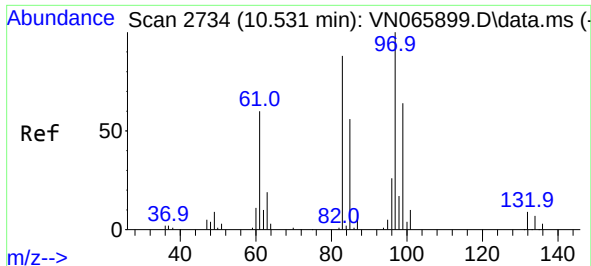
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#54
cis-1,3-Dichloropropene
Concen: 52.18 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 75 Resp: 174063
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3
39 44.4 36.2 54.4





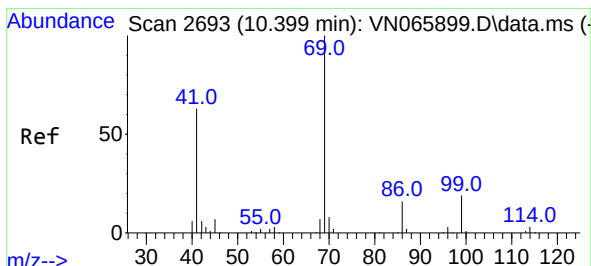
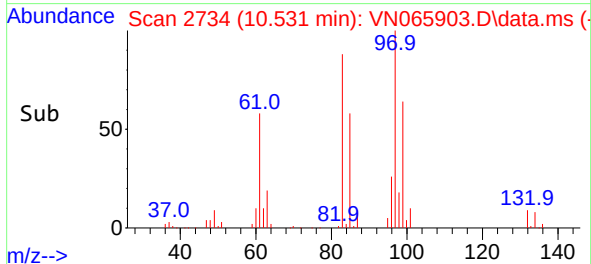
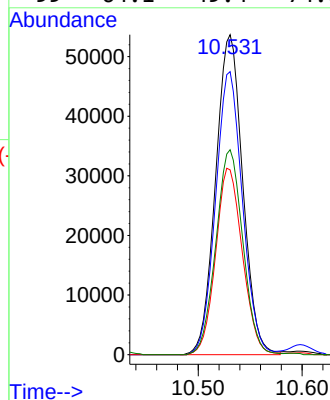
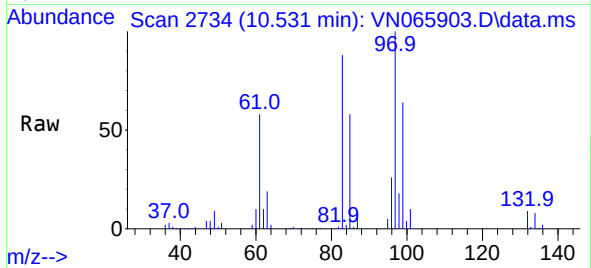
#55
1,1,2-Trichloroethane
Concen: 50.03 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion:	97	Resp:	97397
Ion	Ratio	Lower	Upper
97	100		
83	88.5	67.7	101.5
85	57.7	44.5	66.7
99	64.1	49.4	74.0

Instrument :
MSVOA_N
ClientSampled :
ICVVN021721

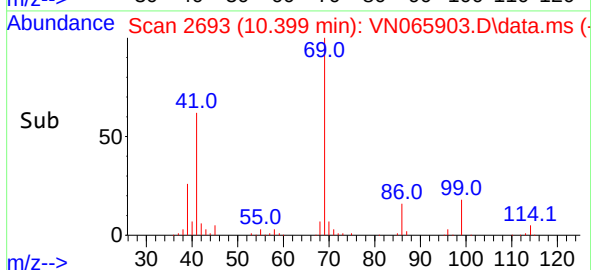
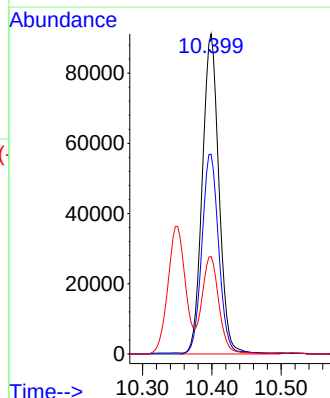
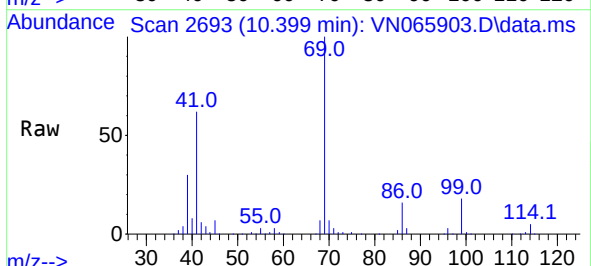
Manual Integrations
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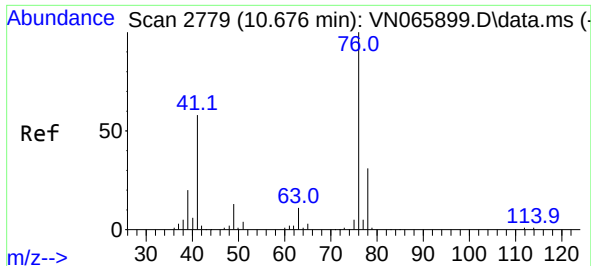
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#56
Ethyl methacrylate
Concen: 51.87 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion:	69	Resp:	151823
Ion	Ratio	Lower	Upper
69	100		
41	62.5	49.6	74.4
39	30.2	28.0	42.0





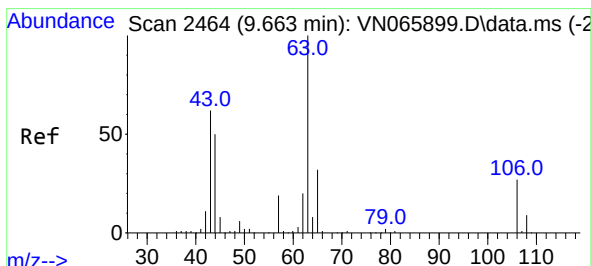
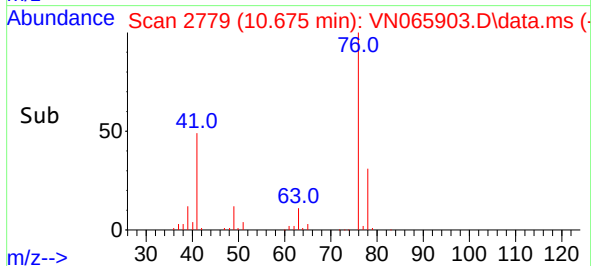
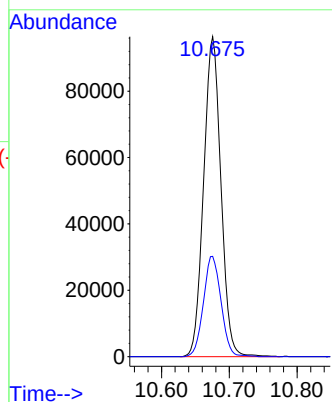
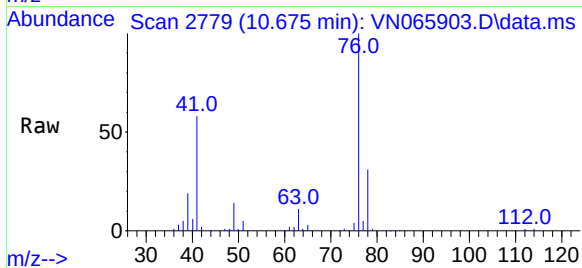
#57
1,3-Dichloropropane
Concen: 49.71 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 76 Resp: 170603
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampled :
ICVVN021721

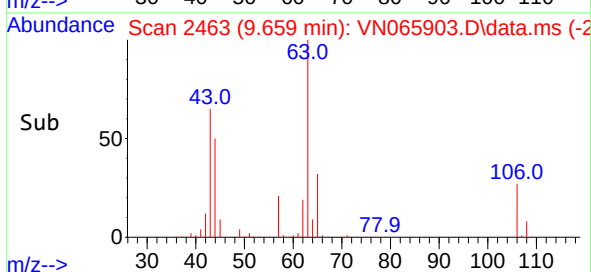
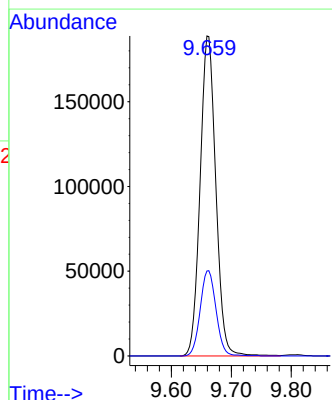
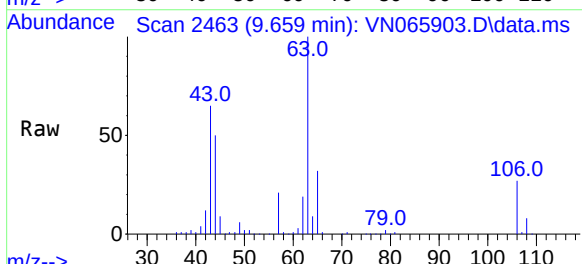
Manual Integrations
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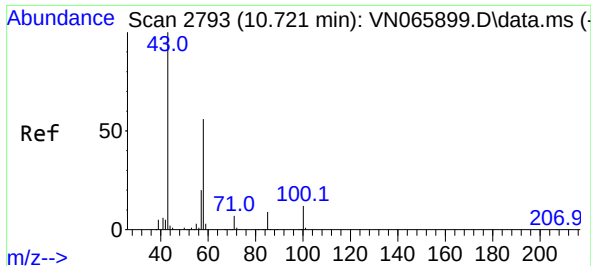
SAM
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#58
2-Chloroethyl Vinyl ether
Concen: 246.43 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

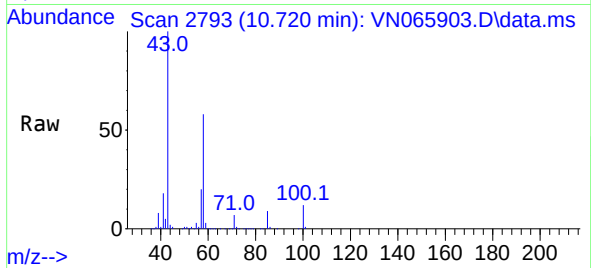
Tgt Ion: 63 Resp: 344371
Ion Ratio Lower Upper
63 100
106 26.8 22.6 33.8





#59
2-Hexanone
Concen: 255.88 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

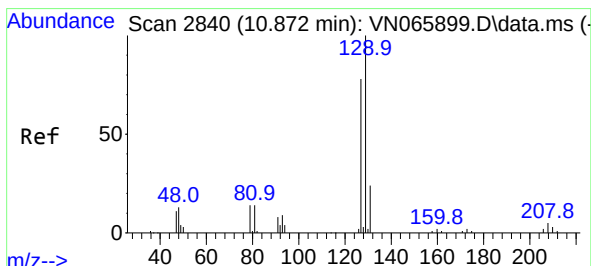
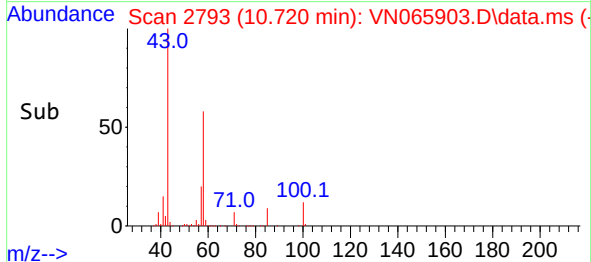
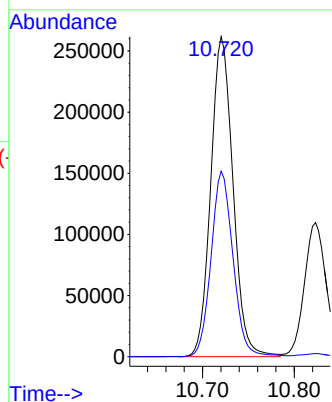
Instrument :
MSVOA_N
ClientSampled :
ICVVN021721



Tgt Ion: 43 Resp: 440631
Ion Ratio Lower Upper
43 100
58 57.2 28.1 84.3

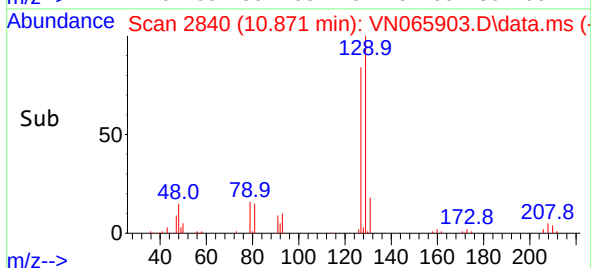
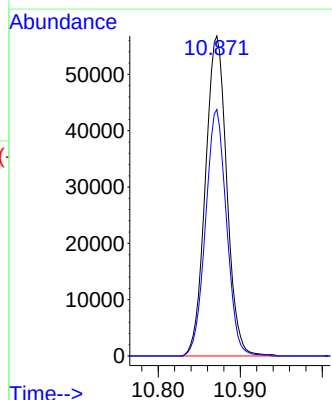
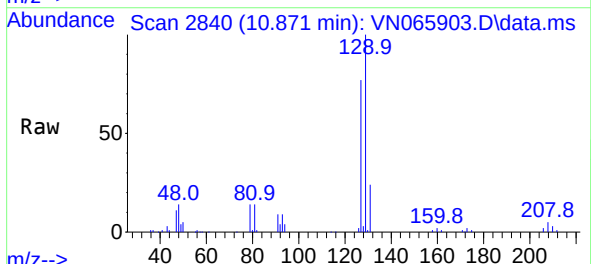
Manual Integrations
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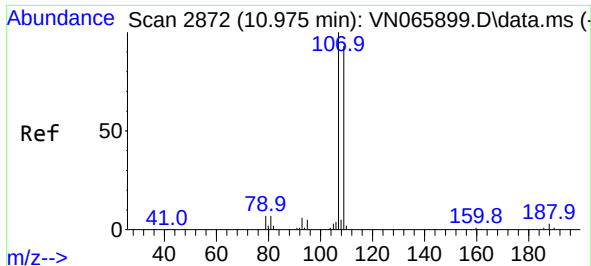
SAM
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#60
Dibromochloromethane
Concen: 51.72 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

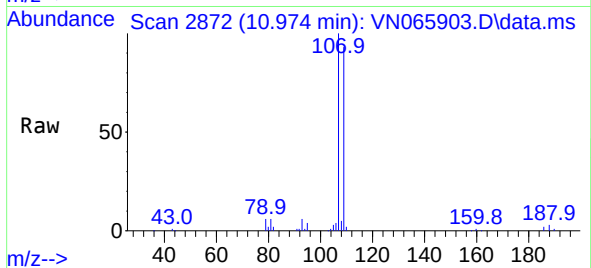
Tgt Ion: 129 Resp: 102910
Ion Ratio Lower Upper
129 100
127 75.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.12 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

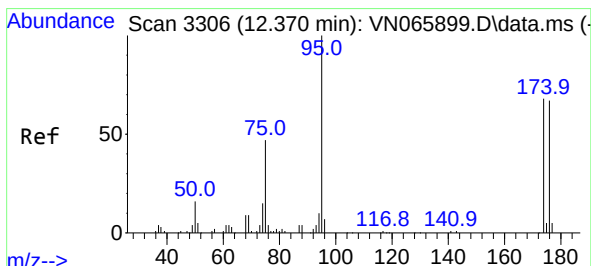
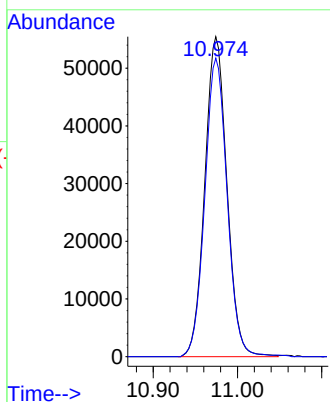
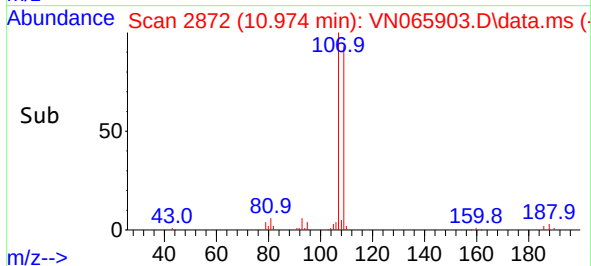
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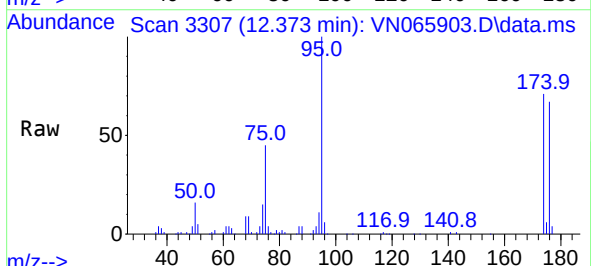
Tgt Ion:107 Resp: 101094
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

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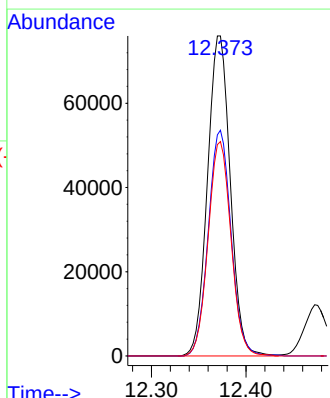
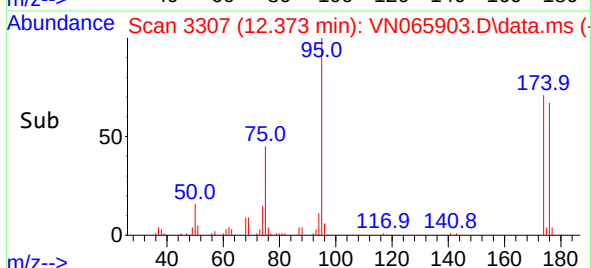
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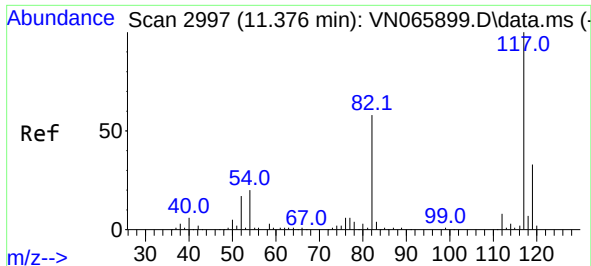


#62
4-Bromofluorobenzene
Concen: 47.66 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065903.D
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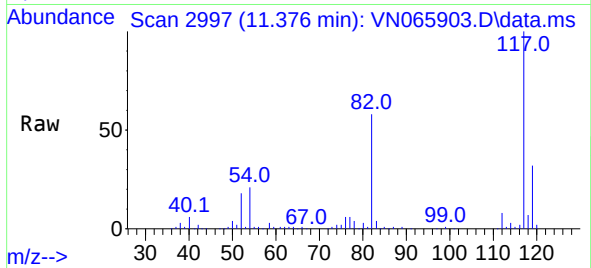


Tgt Ion: 95 Resp: 127265
Ion Ratio Lower Upper
95 100
174 70.7 0.0 169.0
176 67.2 0.0 162.4

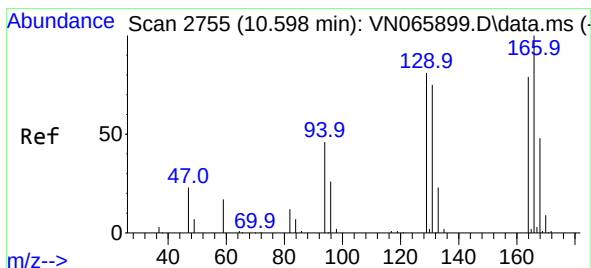
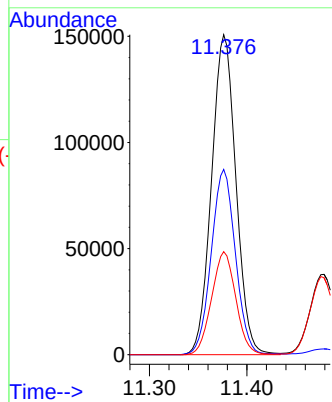
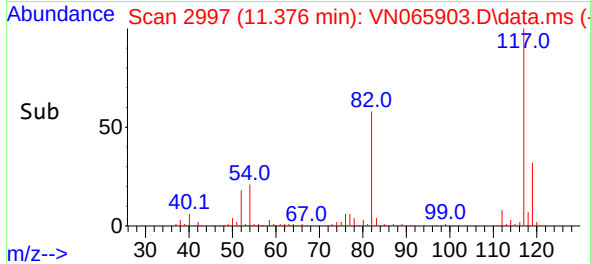




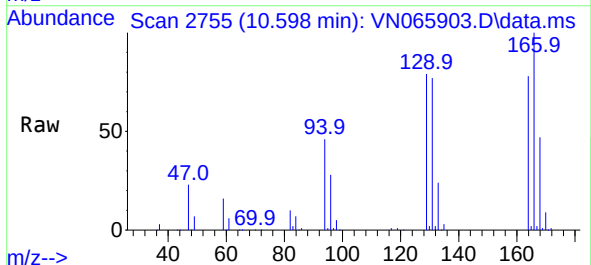
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11



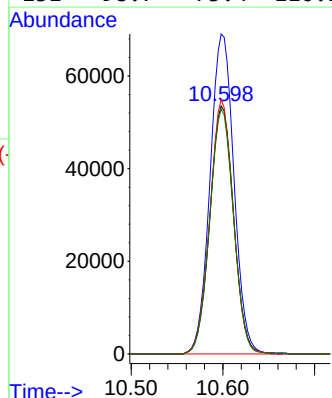
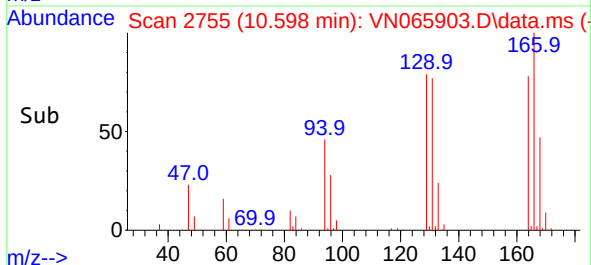
Tgt Ion:117 Resp: 262121
Ion Ratio Lower Upper
117 100
82 57.9 43.7 65.5
119 32.2 26.1 39.1



#64
Tetrachloroethene
Concen: 47.84 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065903.D
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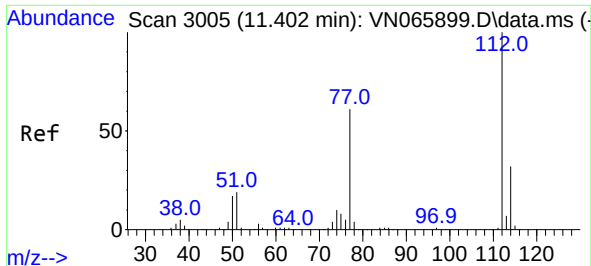
Tgt Ion:164 Resp: 96816
Ion Ratio Lower Upper
164 100
166 129.0 102.6 154.0
129 102.5 76.2 114.4
131 98.7 73.4 110.2



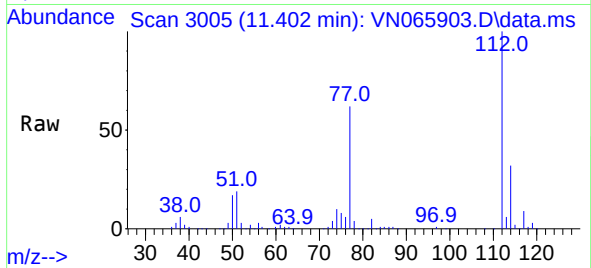
Instrument :
MSVOA_N
ClientSampled :
ICVVN021721

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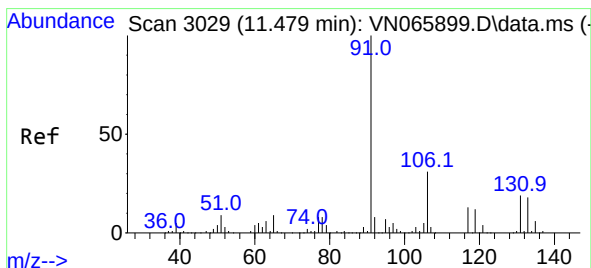
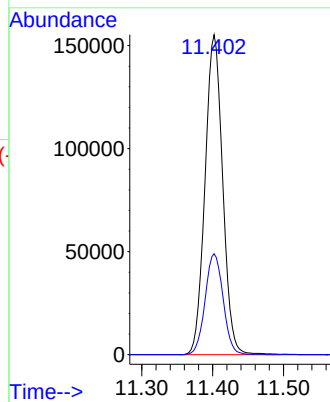
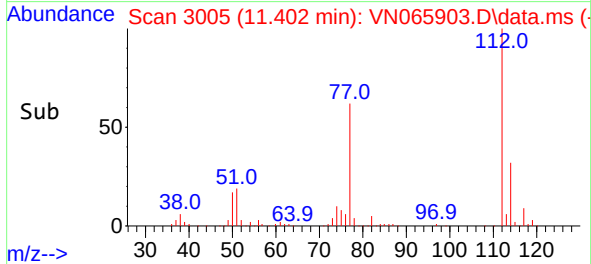
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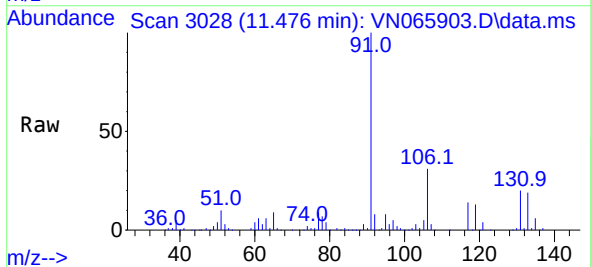
#65
Chlorobenzene
Concen: 49.02 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11



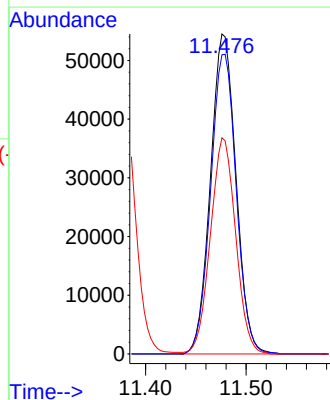
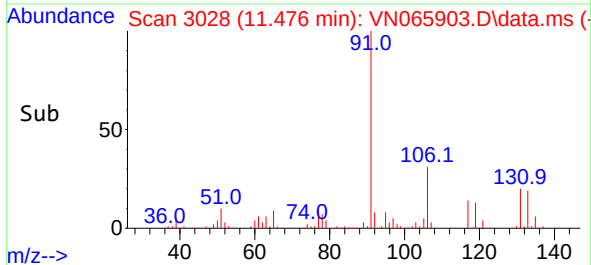
Tgt Ion:112 Resp: 268705
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 50.96 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VN065903.D
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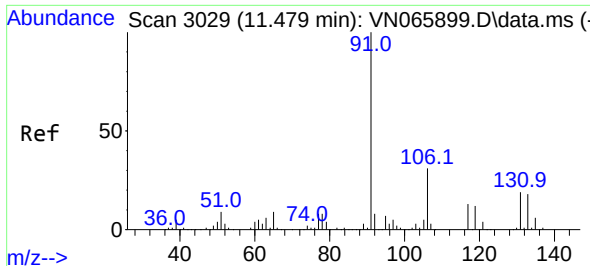
Tgt Ion:131 Resp: 95953
Ion Ratio Lower Upper
131 100
133 94.3 48.0 144.0
119 66.9 34.1 102.2



Instrument :
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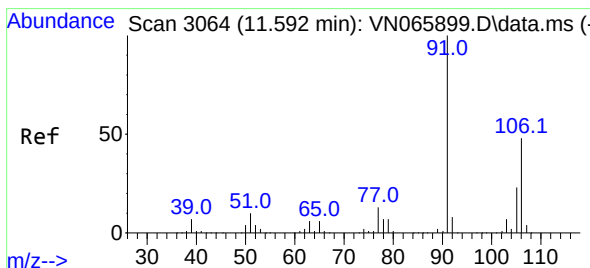
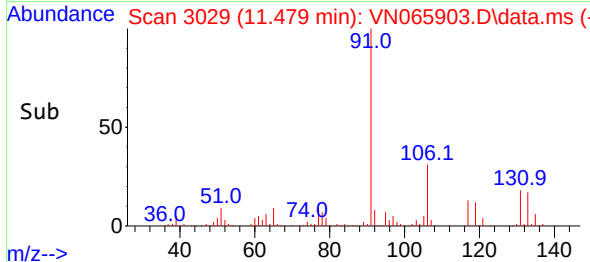
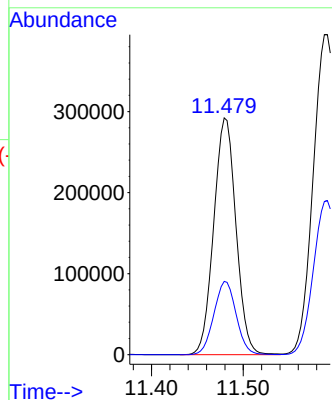
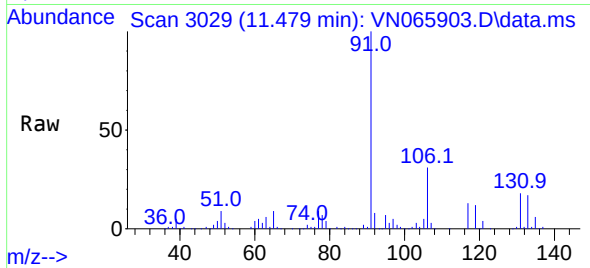
#67
Ethyl Benzene
Concen: 49.57 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 91 Resp: 491757
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

Instrument :
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ClientSampleId :
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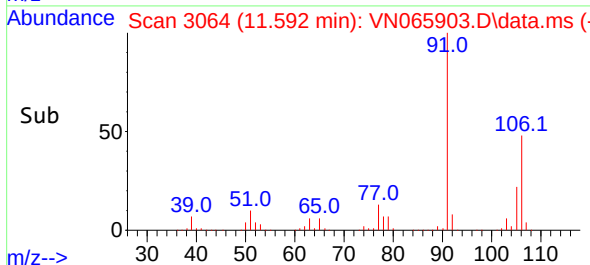
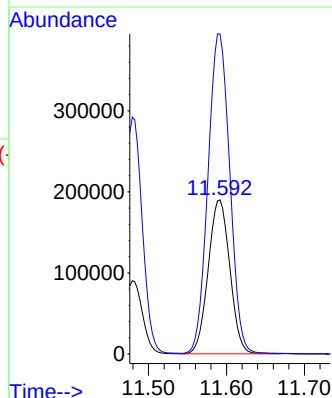
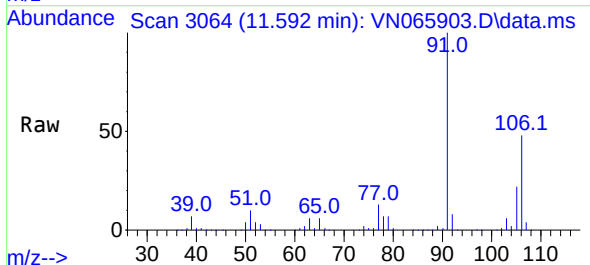
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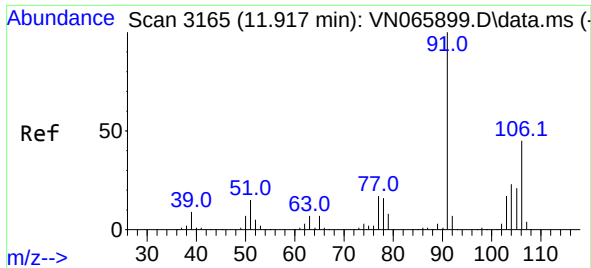
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#68
m/p-Xylenes
Concen: 98.85 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065903.D
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Tgt Ion: 106 Resp: 365960
Ion Ratio Lower Upper
106 100
91 211.1 161.4 242.0





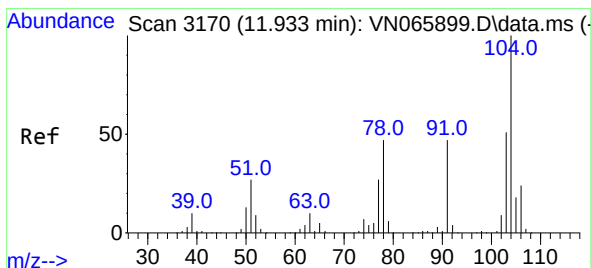
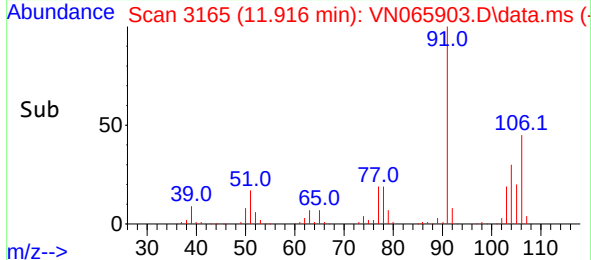
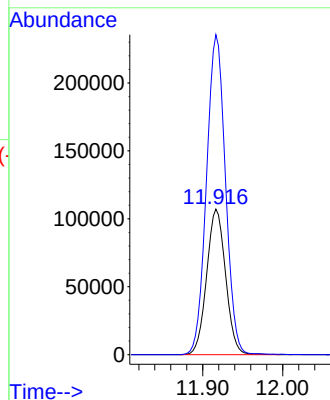
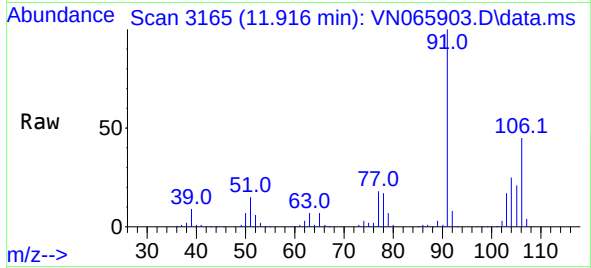
#69
o-Xylene
Concen: 49.47 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.001 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion:106 Resp: 176588
Ion Ratio Lower Upper
106 100
91 220.3 106.8 320.4

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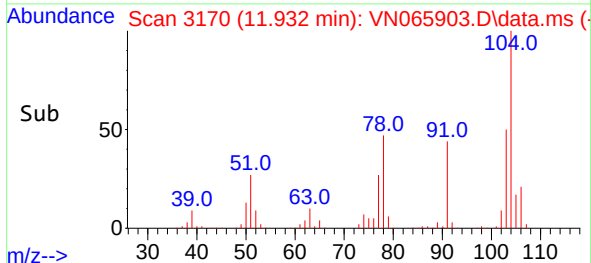
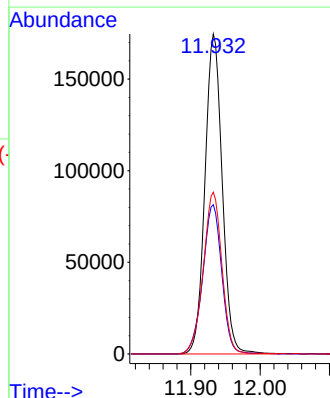
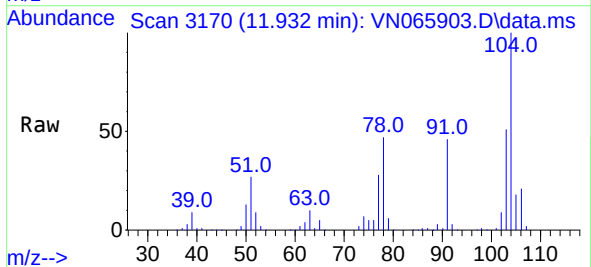
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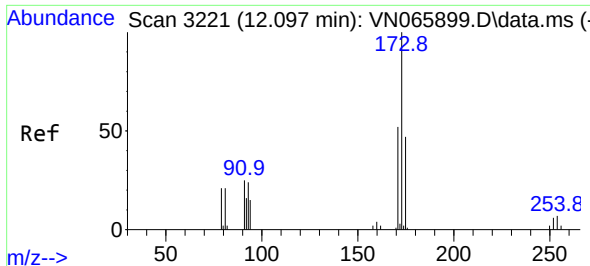
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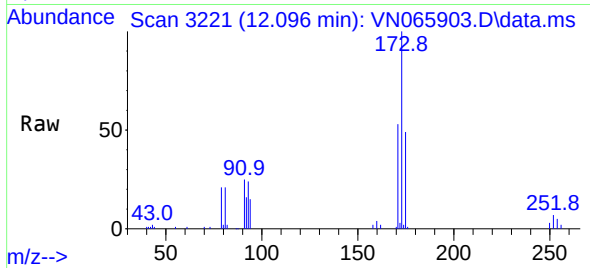
#70
Styrene
Concen: 51.32 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. -0.001 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion:104 Resp: 301564
Ion Ratio Lower Upper
104 100
78 51.4 39.0 58.4
103 54.8 44.5 66.7

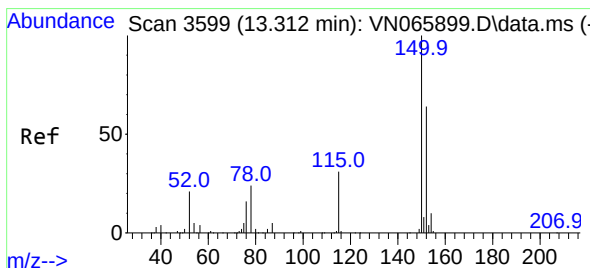
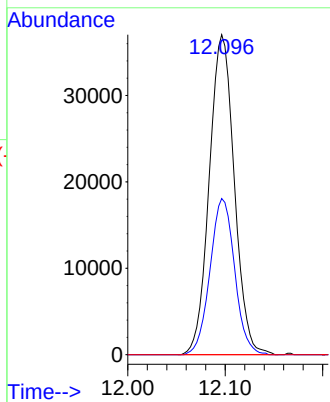
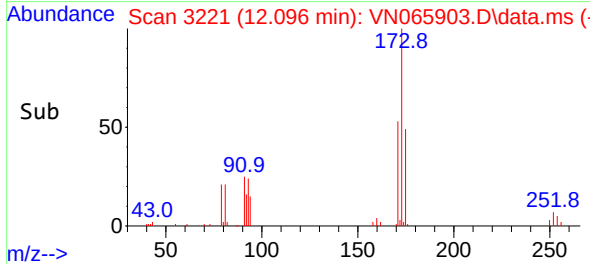




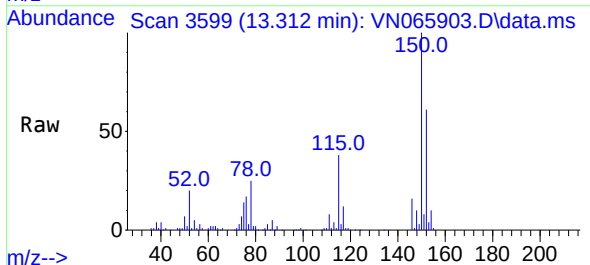
#71
Bromoform
Concen: 46.27 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. -0.001 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11



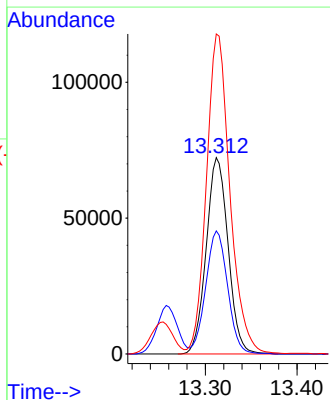
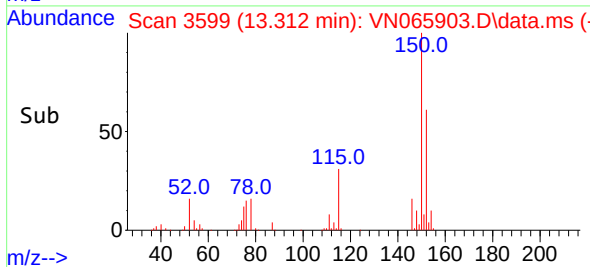
Tgt Ion:173 Resp: 66132
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11



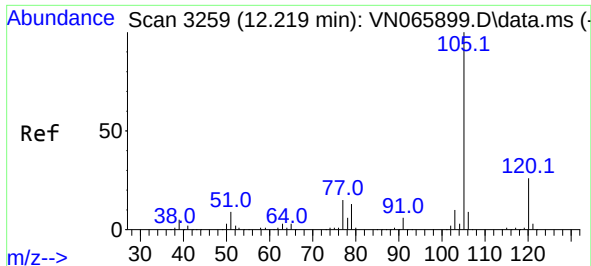
Tgt Ion:152 Resp: 119936
Ion Ratio Lower Upper
152 100
115 62.6 28.5 85.6
150 174.5 0.0 347.6



Instrument :
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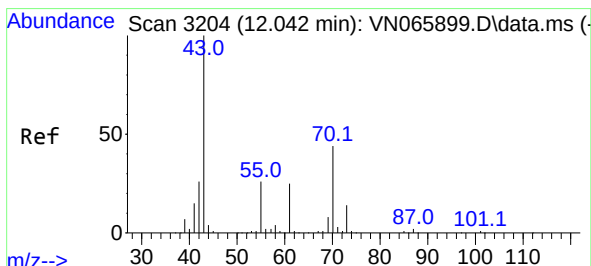
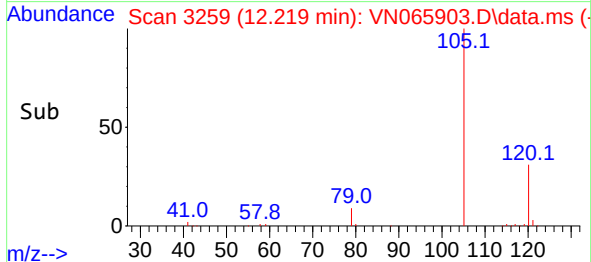
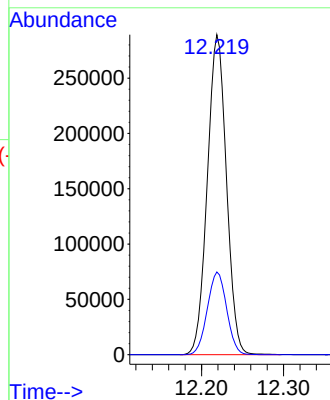
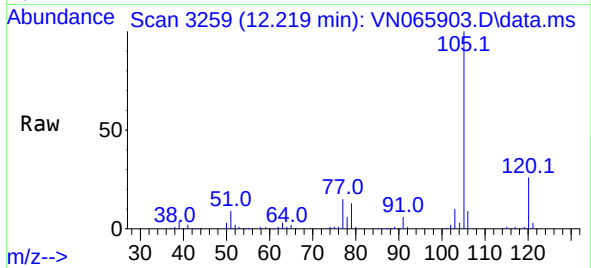
#73
Isopropylbenzene
Concen: 47.79 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion:105 Resp: 467774
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

Instrument :
MSVOA_N
ClientSampled :
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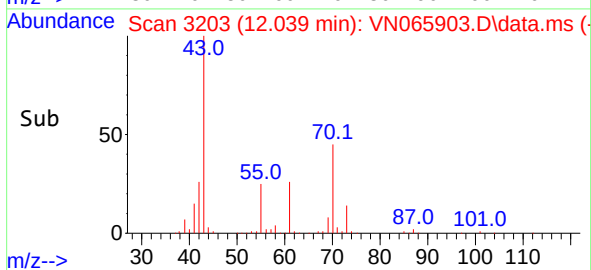
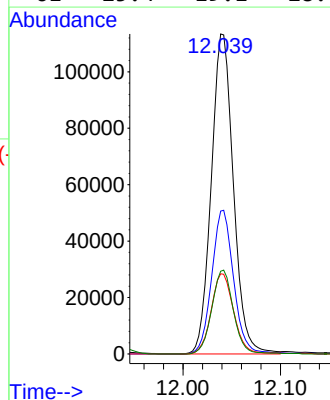
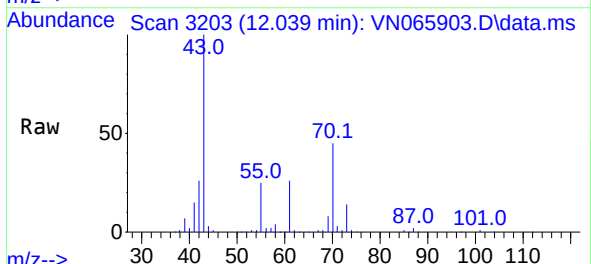
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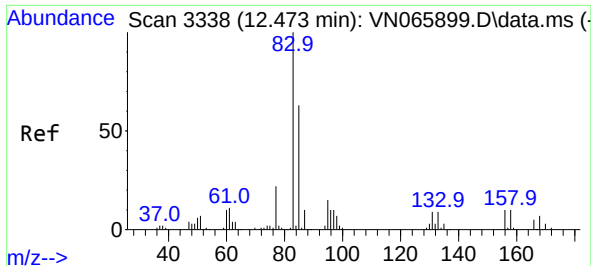
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#74
N-ethyl acetate
Concen: 52.79 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 43 Resp: 179241
Ion Ratio Lower Upper
43 100
70 44.5 34.4 51.6
55 25.6 20.7 31.1
61 25.4 19.1 28.7





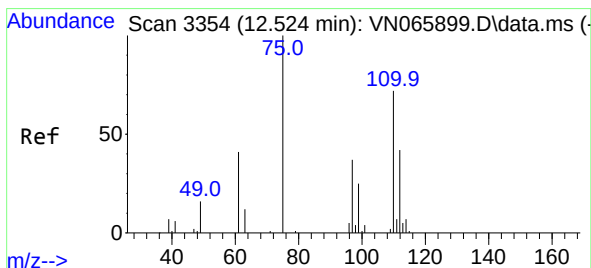
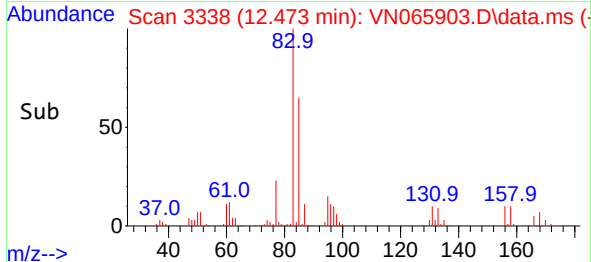
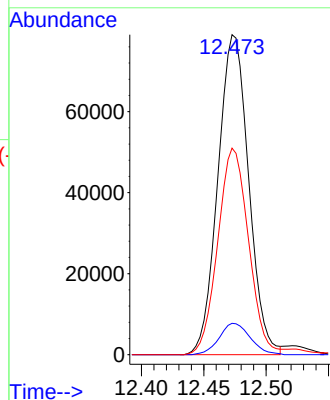
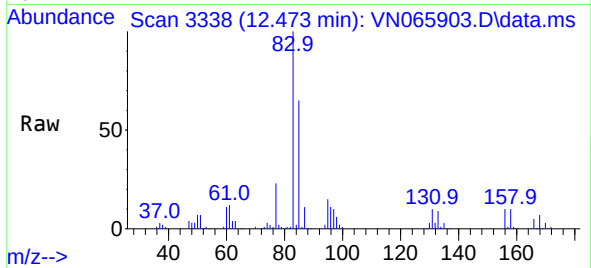
#75
1,1,2,2-Tetrachloroethane
Concen: 47.03 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065903.D
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Tgt Ion: 83 Resp: 135817
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.7 32.0 96.0

Instrument :
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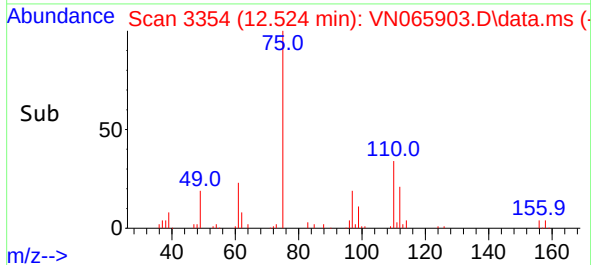
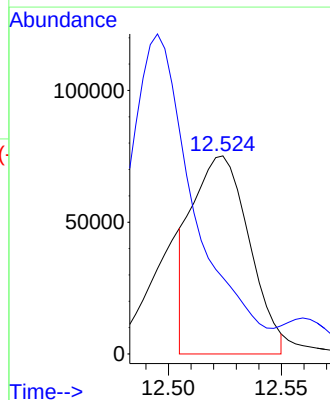
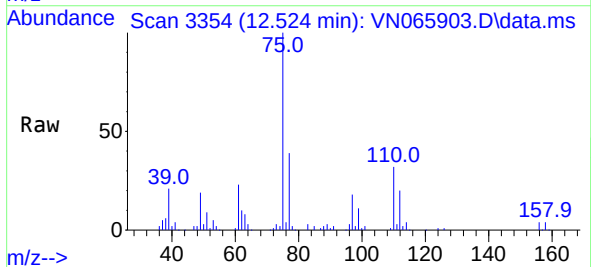
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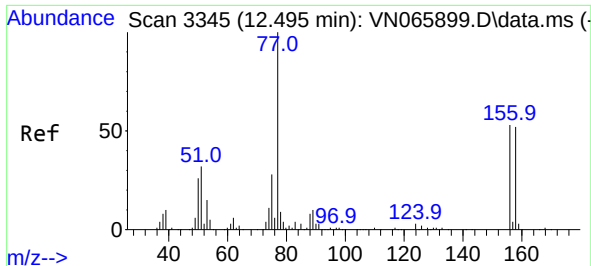
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#76
1,2,3-Trichloropropane
Concen: 45.55 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 75 Resp: 131233
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





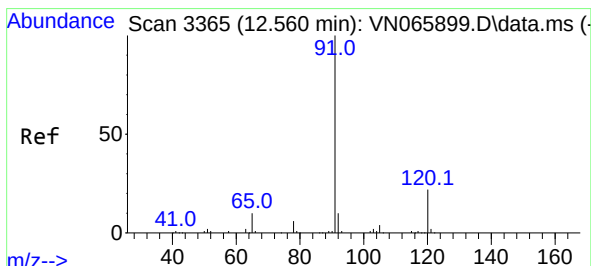
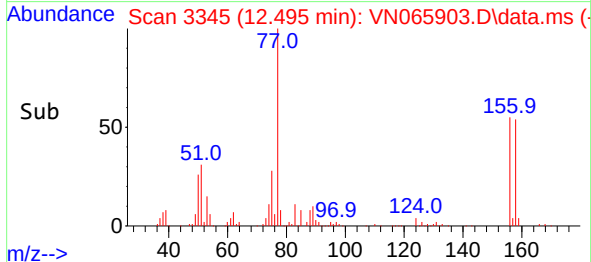
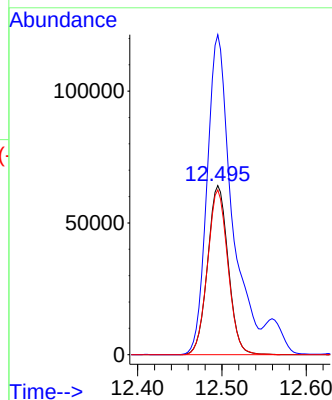
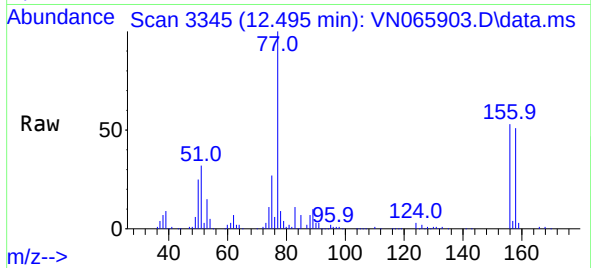
#77
Bromobenzene
Concen: 48.66 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 156 Resp: 108978
Ion Ratio Lower Upper
156 100
77 227.9 96.3 288.8
158 97.2 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
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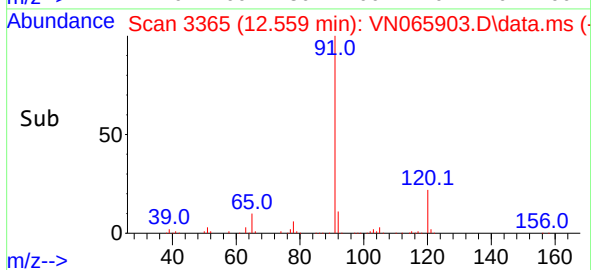
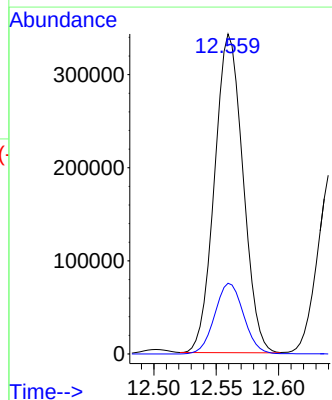
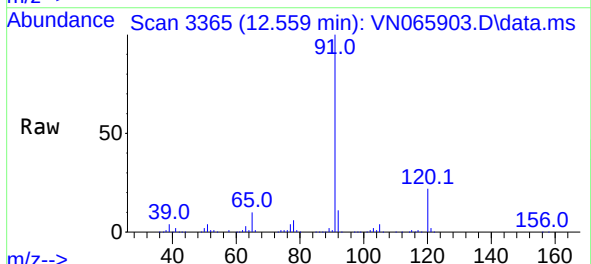
Manual Integrations
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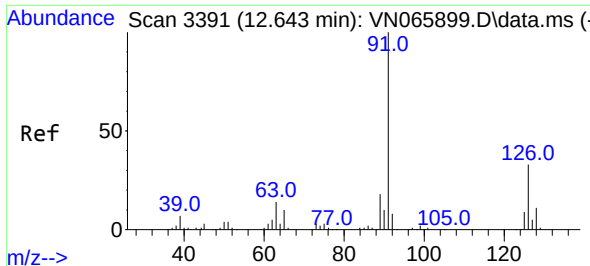
SAM
2/18/2021 10:19:17 AM



#78
n-propylbenzene
Concen: 48.79 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.001 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 91 Resp: 543146
Ion Ratio Lower Upper
91 100
120 22.6 11.8 35.3





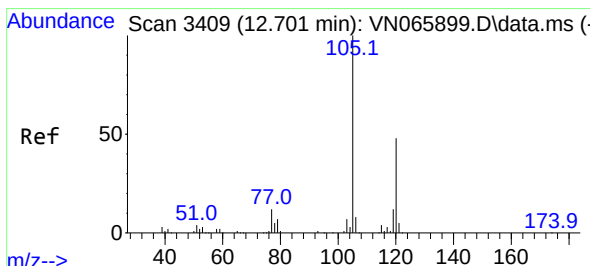
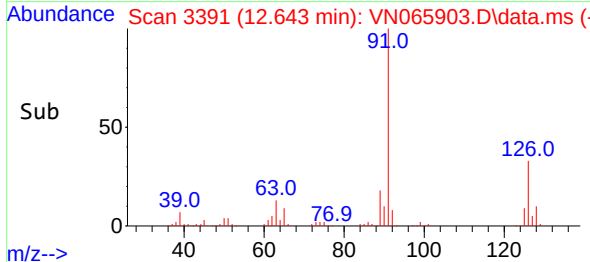
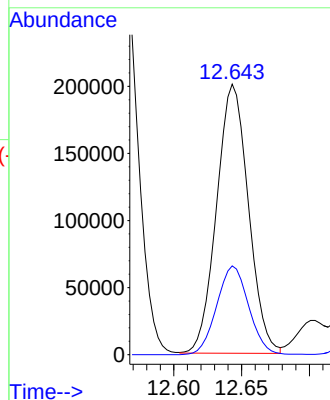
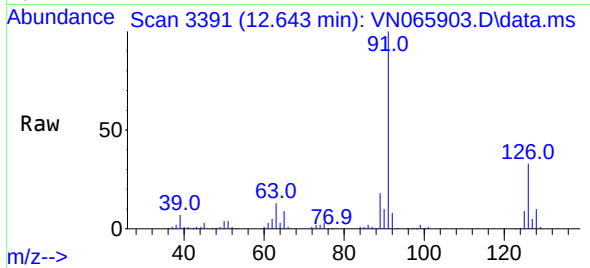
#79
2-Chlorotoluene
Concen: 46.90 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 91 Resp: 327243
Ion Ratio Lower Upper
91 100
126 33.2 17.4 52.3

Instrument :
MSVOA_N
ClientSampled :
ICVVN021721

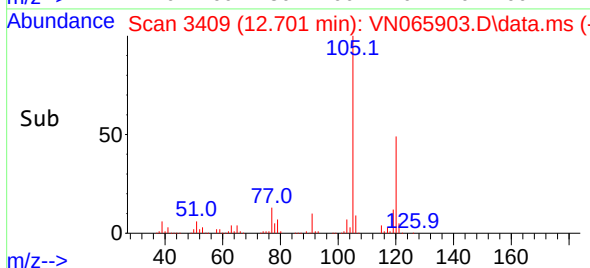
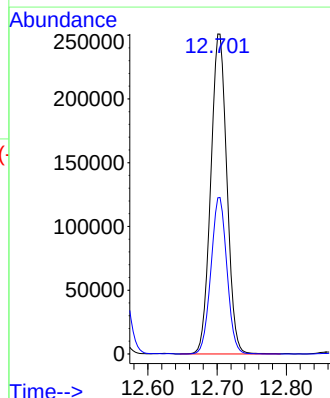
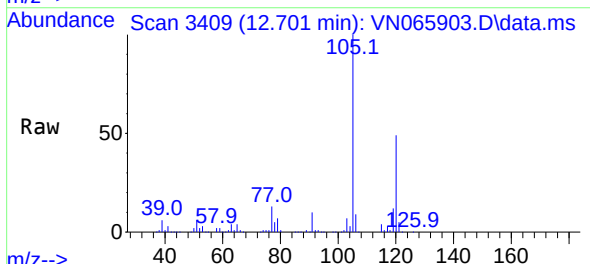
Manual Integrations
APPROVED

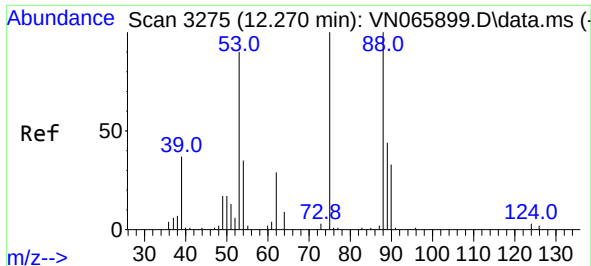
SAM
2/18/2021 10:19:17 AM



#80
1,3,5-Trimethylbenzene
Concen: 48.65 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion:105 Resp: 404584
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.67 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

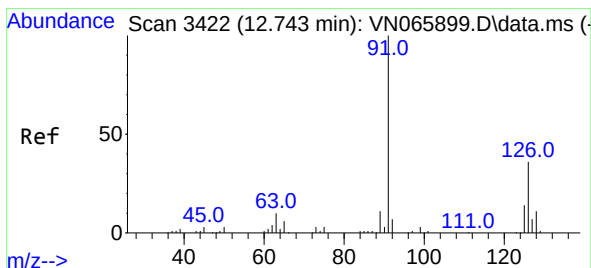
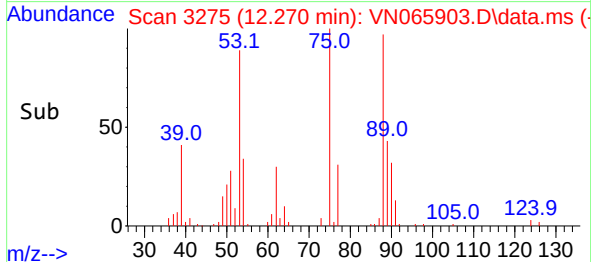
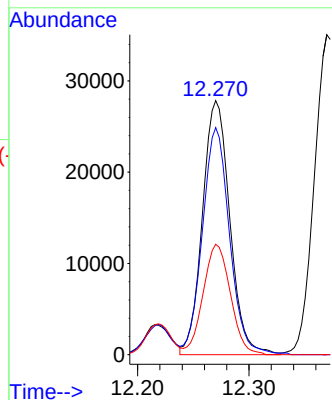
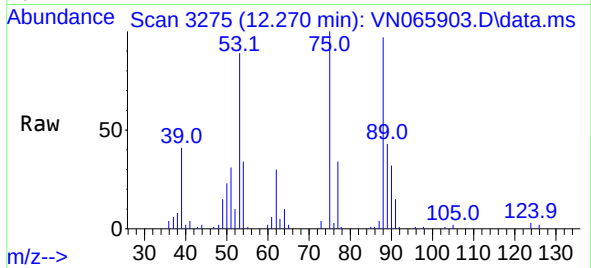
Tgt Ion: 75 Resp: 47621

Ion	Ratio	Lower	Upper
75	100		
53	88.8	74.6	111.8
89	43.2	35.8	53.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN021721

Manual Integrations
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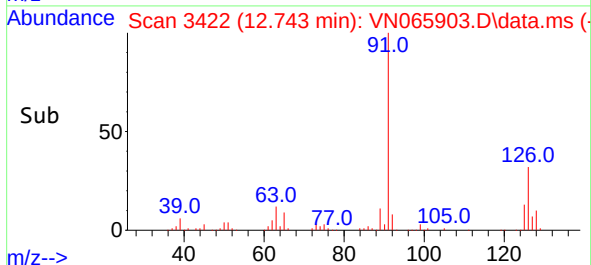
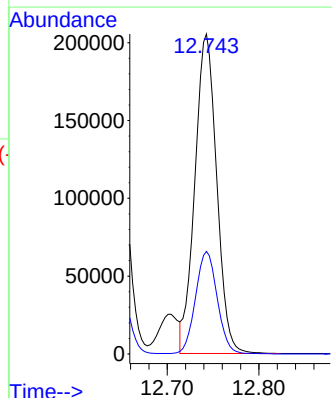
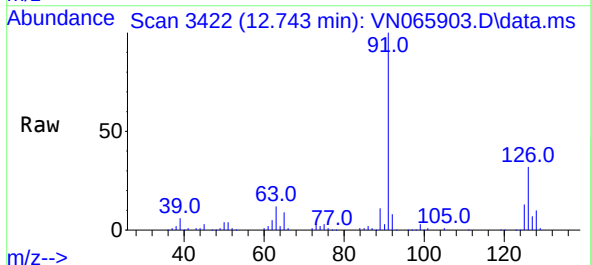
SAM
2/18/2021 10:19:17 AM

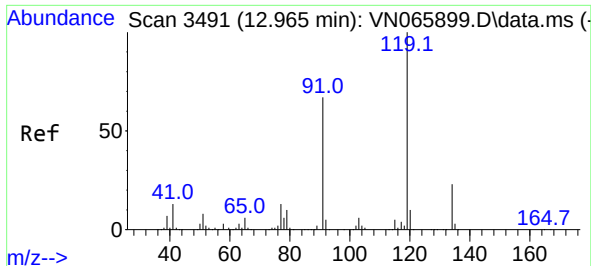


#82
4-Chlorotoluene
Concen: 48.05 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion: 91 Resp: 338514

Ion	Ratio	Lower	Upper
91	100		
126	32.2	17.2	51.6





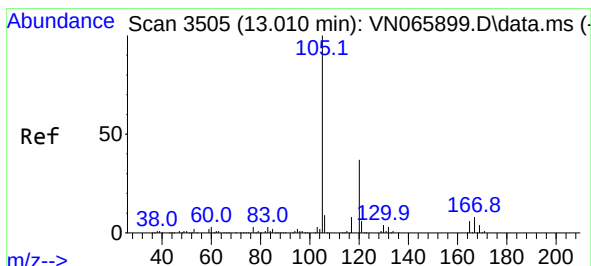
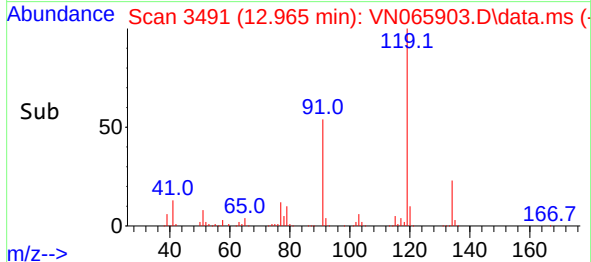
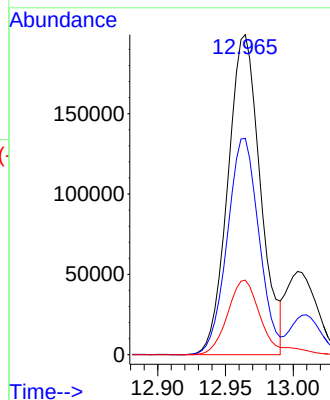
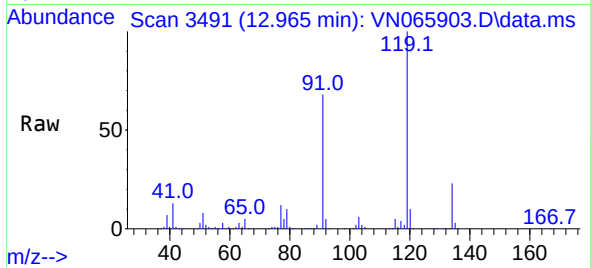
#83
tert-Butylbenzene
Concen: 48.35 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion:119 Resp: 332185
Ion Ratio Lower Upper
119 100
91 66.1 33.0 98.9
134 24.4 12.7 38.1

Instrument :
MSVOA_N
ClientSampled :
ICVVN021721

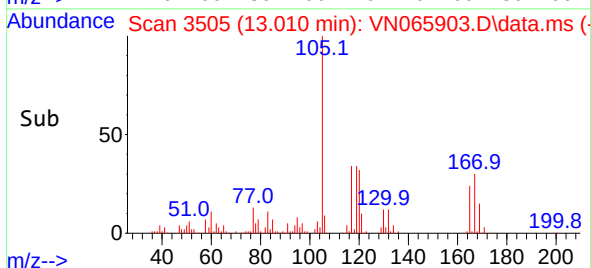
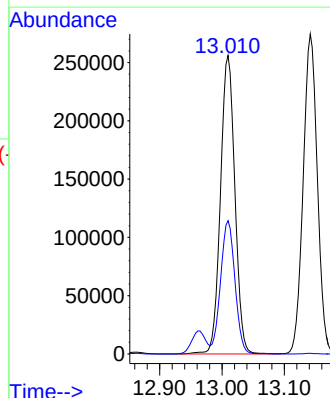
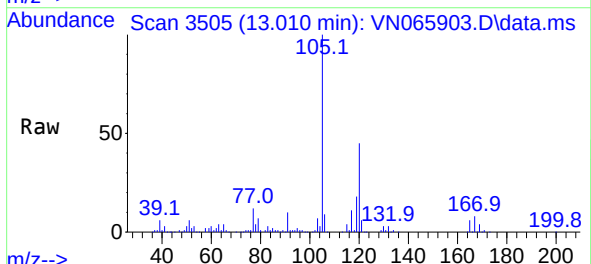
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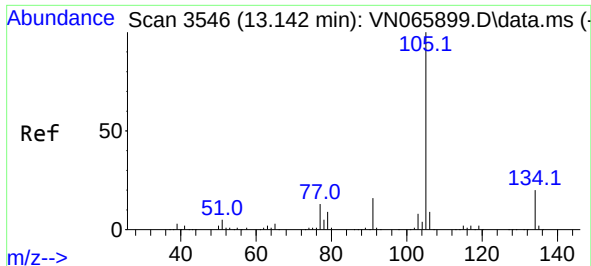
SAM
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#84
1,2,4-Trimethylbenzene
Concen: 49.17 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion:105 Resp: 410475
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0





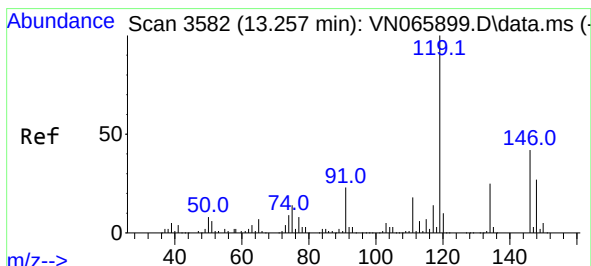
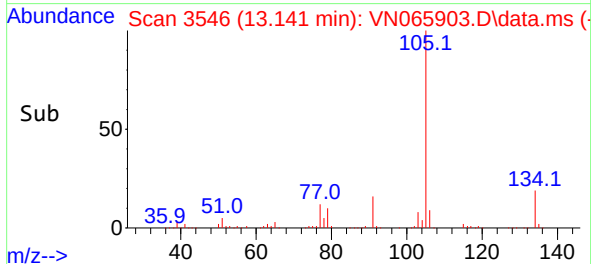
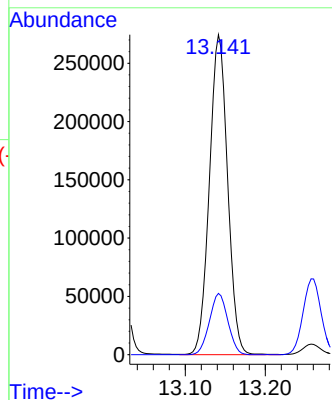
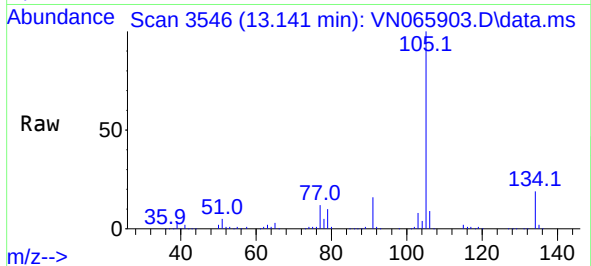
#85
sec-Butylbenzene
Concen: 48.66 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. -0.001 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Instrument :
MSVOA_N
ClientSampled :
ICVVN021721

Tgt Ion:105 Resp: 434126
Ion Ratio Lower Upper
105 100
134 19.4 10.0 30.0

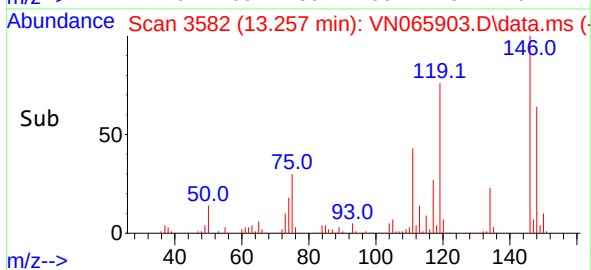
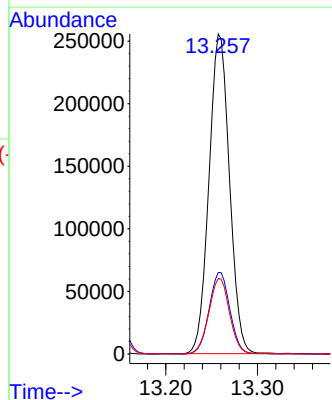
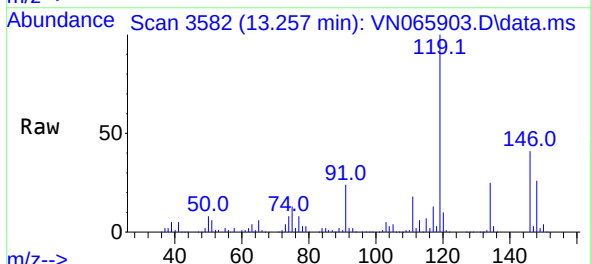
Manual Integrations
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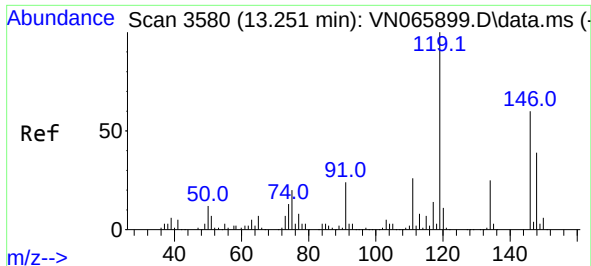
SAM
2/18/2021 10:19:17 AM



#86
p-Isopropyltoluene
Concen: 49.02 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion:119 Resp: 397001
Ion Ratio Lower Upper
119 100
134 25.7 13.3 39.8
91 23.9 11.8 35.3





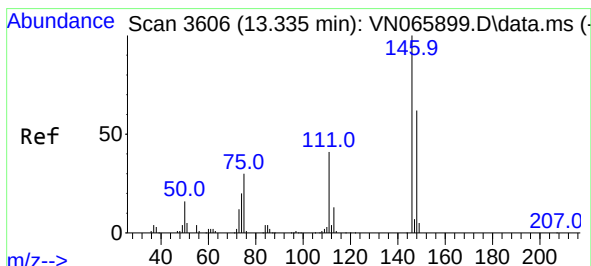
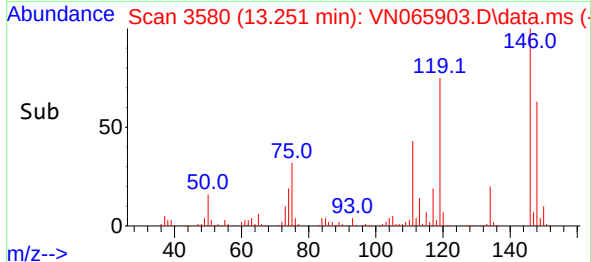
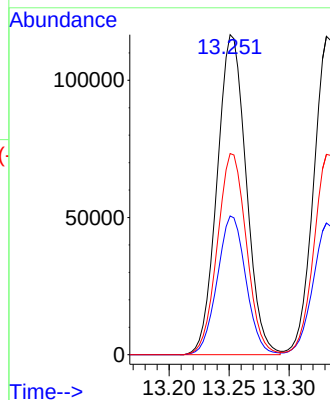
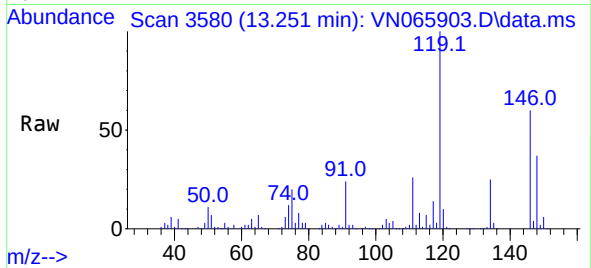
#87
1,3-Dichlorobenzene
Concen: 49.51 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion:146 Resp: 196284
Ion Ratio Lower Upper
146 100
111 42.8 19.5 58.5
148 63.0 32.3 96.9

Instrument :
MSVOA_N
ClientSampled :
ICVVO21721

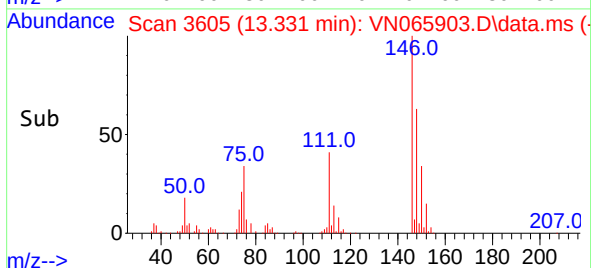
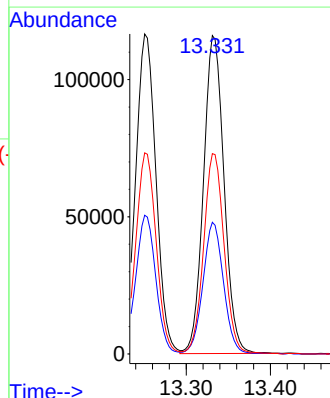
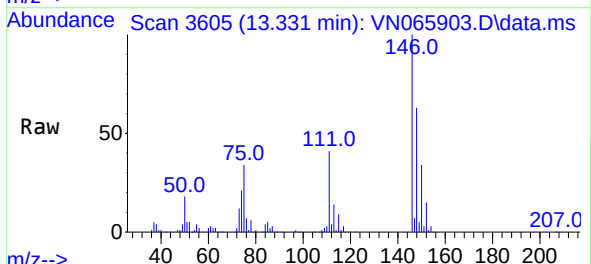
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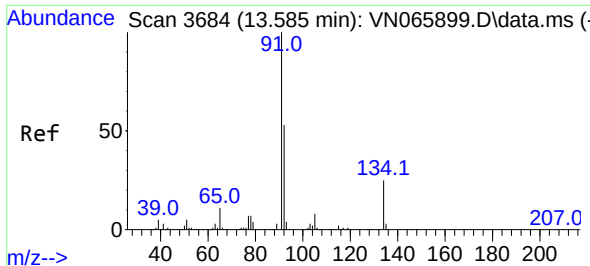
SAM
2/18/2021 10:19:17 AM



#88
1,4-Dichlorobenzene
Concen: 48.63 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.004 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

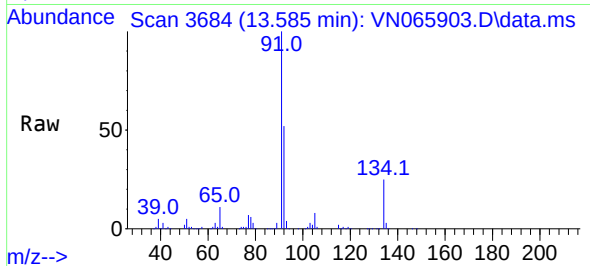
Tgt Ion:146 Resp: 196936
Ion Ratio Lower Upper
146 100
111 41.7 19.0 57.0
148 63.2 31.8 95.3





#89
n-Butylbenzene
Concen: 50.34 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

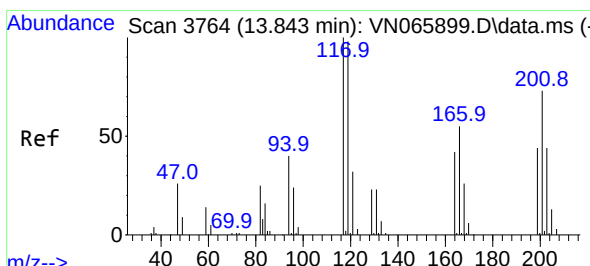
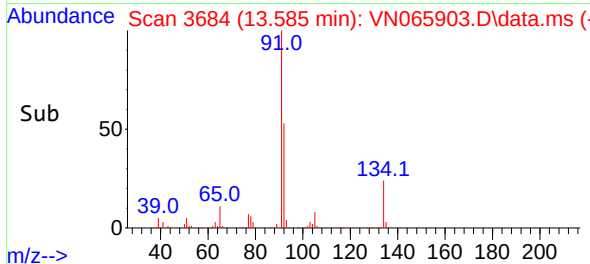
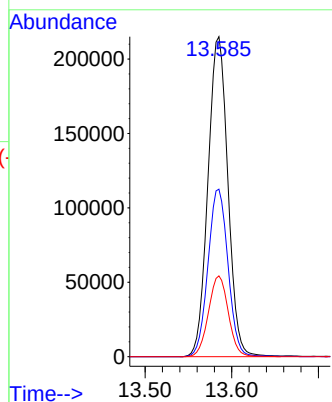
Instrument :
MSVOA_N
ClientSampled :
ICVVN021721



Tgt Ion: 91 Resp: 343731
Ion Ratio Lower Upper
91 100
92 52.7 26.1 78.3
134 25.2 13.0 38.9

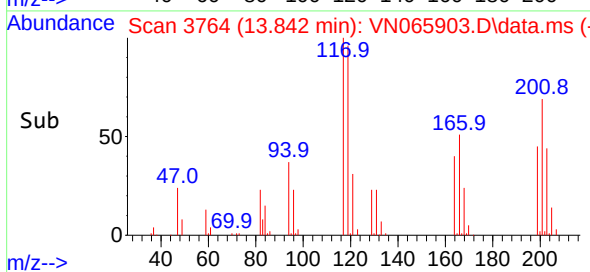
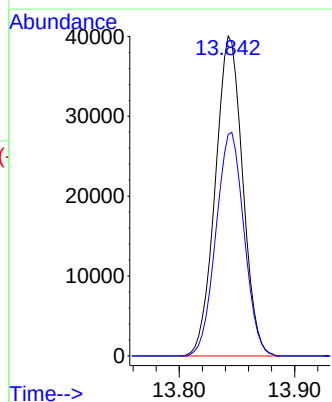
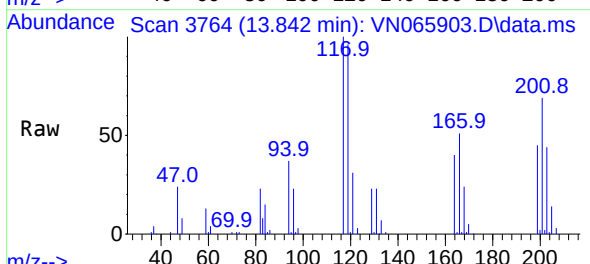
Manual Integrations
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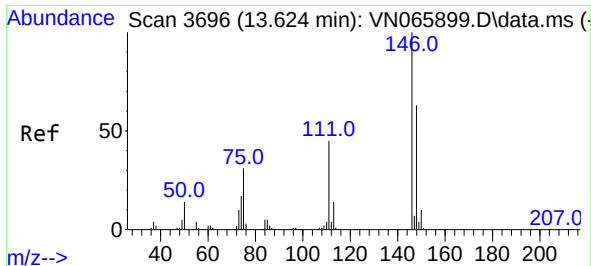
SAM
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#90
Hexachloroethane
Concen: 48.08 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.001 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

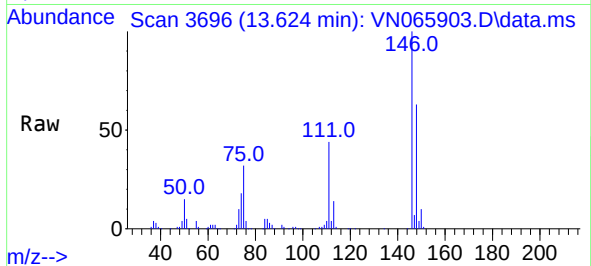
Tgt Ion: 117 Resp: 65931
Ion Ratio Lower Upper
117 100
201 71.8 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 48.86 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

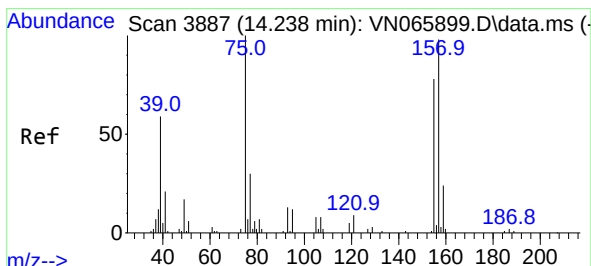
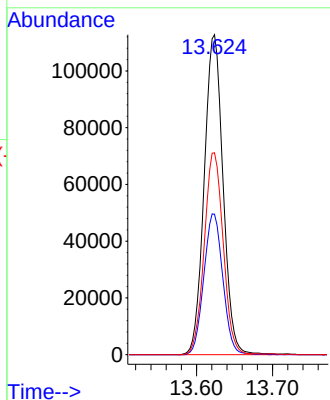
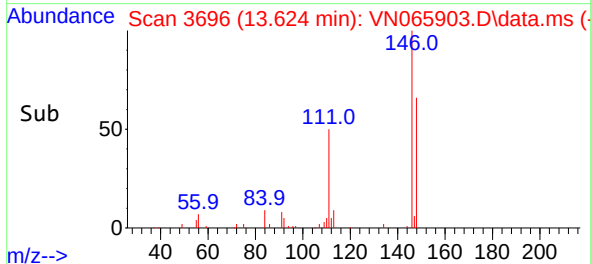
Instrument :
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ClientSampleId :
ICVVN021721



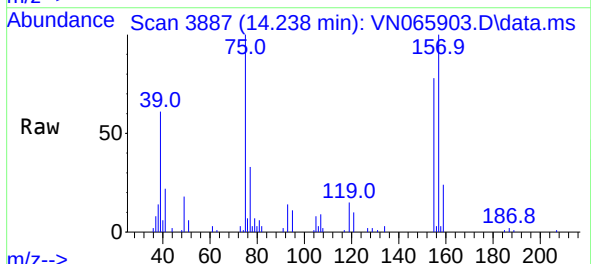
Tgt Ion:146 Resp: 194236
Ion Ratio Lower Upper
146 100
111 44.3 20.1 60.3
148 63.5 32.0 96.0

Manual Integrations
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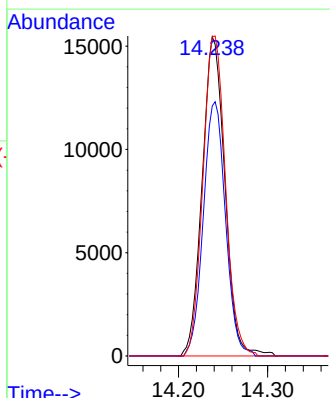
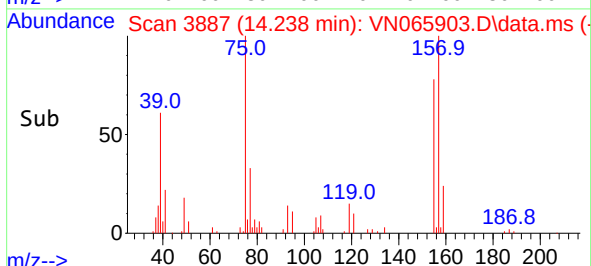
SAM
2/18/2021 10:19:17 AM

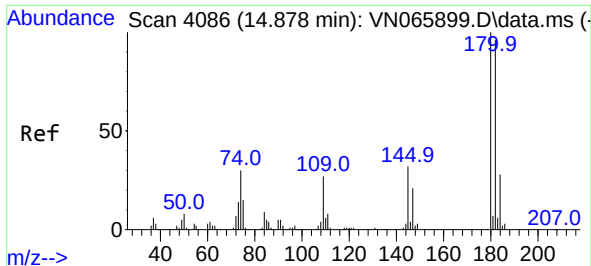


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.10 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11



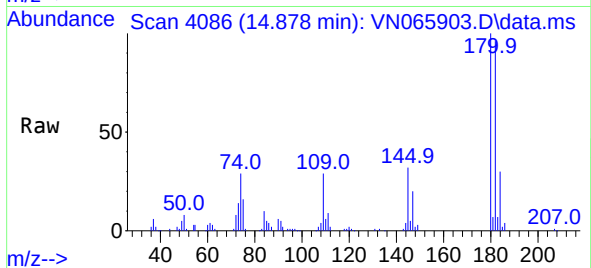
Tgt Ion: 75 Resp: 27360
Ion Ratio Lower Upper
75 100
155 77.7 44.1 132.4
157 99.2 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 48.77 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

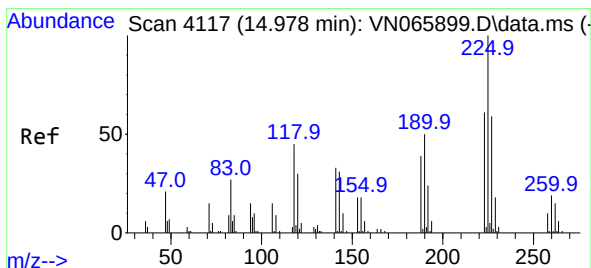
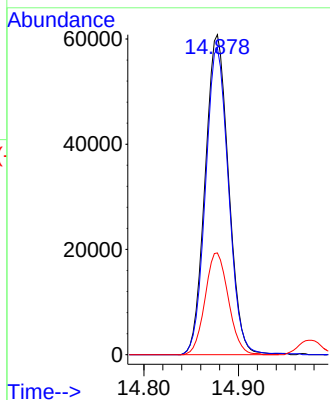
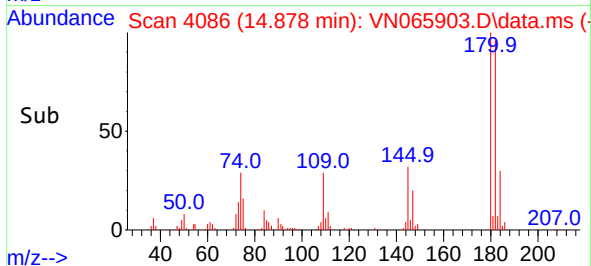
Instrument :
MSVOA_N
ClientSampled :
ICVVN021721



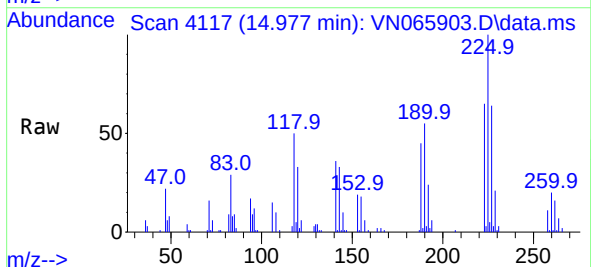
Tgt Ion:180 Resp: 104470
Ion Ratio Lower Upper
180 100
182 94.3 47.3 142.0
145 31.7 15.6 46.8

Manual Integrations
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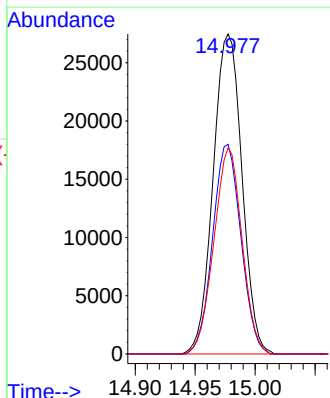
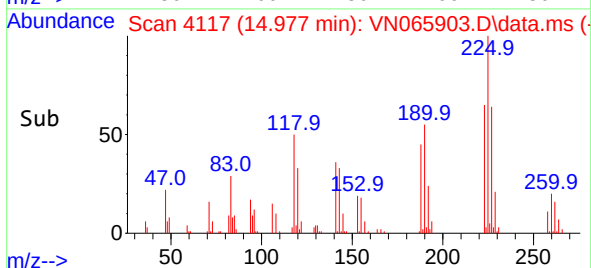
SAM
2/18/2021 10:19:17 AM

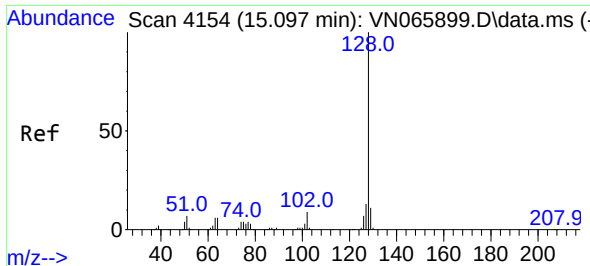


#94
Hexachlorobutadiene
Concen: 49.71 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11



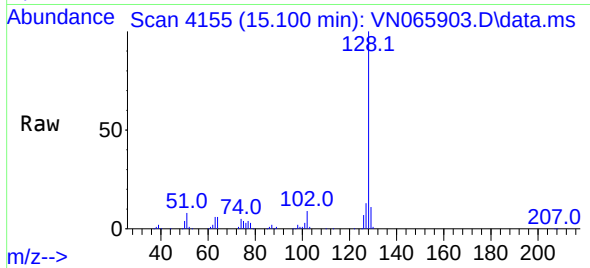
Tgt Ion:225 Resp: 45864
Ion Ratio Lower Upper
225 100
223 64.3 31.9 95.9
227 62.8 31.6 95.0





#95
Naphthalene
Concen: 47.17 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

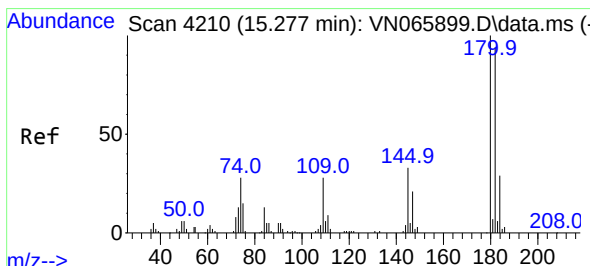
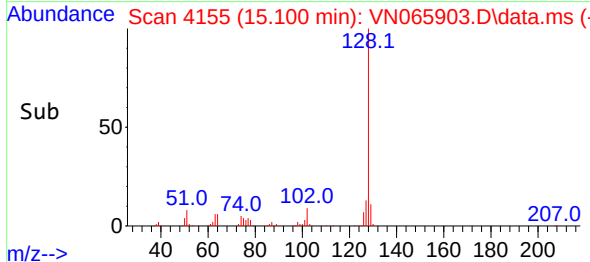
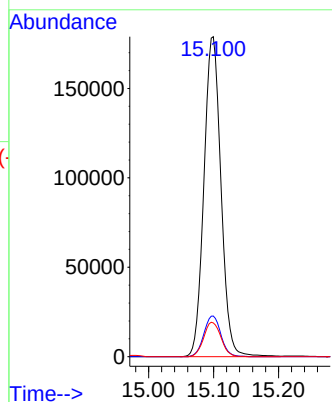
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021721



Tgt Ion:128 Resp: 326866
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

SAM
2/18/2021 10:19:17 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.27 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065903.D
Acq: 17 Feb 2021 17:11

Tgt Ion:180 Resp: 103231
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.3
145 33.7 16.5 49.5

