

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065900.D
 Acq On : 17 Feb 2021 14:57
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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SAM
 2/18/2021 10:19:47 AM

Quant Time: Feb 17 15:16:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 14:59:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	156429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	271430	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	264012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	127209	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	213157	98.45	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	196.90%#
35) Dibromofluoromethane	7.550	113	165963	101.54	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	203.08%#
50) Toluene-d8	10.058	98	681258	101.85	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	203.70%#
62) 4-Bromofluorobenzene	12.373	95	266494	110.18	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	220.36%#

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.843	85	195488	97.27	ug/l	100
3) Chloromethane	2.049	50	257027	102.72	ug/l	99
4) Vinyl Chloride	2.174	62	254056	105.23	ug/l	99
5) Bromomethane	2.515	94	155798	94.30	ug/l	95
6) Chloroethane	2.669	64	139053	99.75	ug/l	99
7) Trichlorofluoromethane	2.991	101	298776	95.53	ug/l	99
8) Diethyl Ether	3.383	74	113186	100.00	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.717	101	156440	95.62	ug/l	98
10) Methyl Iodide	3.907	142	257998	102.87	ug/l	97
11) Tert butyl alcohol	4.779	59	150671	713.98	ug/l	99
12) 1,1-Dichloroethene	3.695	96	166252	95.06	ug/l	95
13) Acrolein	3.576	56	139923	539.20	ug/l	98
14) Allyl chloride	4.277	41	291246	98.57	ug/l	94
15) Acrylonitrile	4.942	53	428927	667.64	ug/l	99
16) Acetone	3.788	43	330930	406.02	ug/l	97
17) Carbon Disulfide	4.004	76	496750	101.99	ug/l	98
18) Methyl Acetate	4.290	43	173468	96.56	ug/l	99
19) Methyl tert-butyl Ether	5.007	73	549530	98.65	ug/l	97
20) Methylene Chloride	4.502	84	191660	93.34	ug/l	98
21) trans-1,2-Dichloroethene	4.988	96	176527	113.27	ug/l	91
22) Diisopropyl ether	5.914	45	579653	98.14	ug/l	95
23) Vinyl Acetate	5.852	43	2400091	541.22	ug/l	98
24) 1,1-Dichloroethane	5.801	63	335876	98.13	ug/l	98
25) 2-Butanone	6.798	43	541014	523.87	ug/l	96
26) 2,2-Dichloropropane	6.778	77	268188	119.32	ug/l	98
27) cis-1,2-Dichloroethene	6.782	96	206359	122.25	ug/l	94
28) Bromochloromethane	7.151	49	156068	119.90	ug/l	89
29) Tetrahydrofuran	7.177	42	363120	499.75	ug/l	99
30) Chloroform	7.331	83	330658	98.34	ug/l	100
31) Cyclohexane	7.611	56	300966	71.10	ug/l	96
32) 1,1,1-Trichloroethane	7.528	97	280752	100.22	ug/l	99
36) 1,1-Dichloropropene	7.753	75	260496	99.27	ug/l	98
37) Ethyl Acetate	6.891	43	236244	99.61	ug/l	98
38) Carbon Tetrachloride	7.733	117	243347	99.98	ug/l	100
39) Methylcyclohexane	9.045	83	286318	95.89	ug/l	98
40) Benzene	8.003	78	789124	96.69	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	117432	123.75	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	265295	101.45	ug/l	99
43) Isopropyl Acetate	8.132	43	393497	108.61	ug/l #	92
44) Trichloroethene	8.801	130	199602	101.68	ug/l	97
45) 1,2-Dichloropropane	9.084	63	207097	101.26	ug/l	100
46) Dibromomethane	9.174	93	129587	105.47	ug/l	91
47) Bromodichloromethane	9.370	83	268813	109.16	ug/l	99
48) Methyl methacrylate	9.167	41	195130	104.08	ug/l	94
49) 1,4-Dioxane	9.171	88	68493	2511.30	ug/l	91
51) 4-Methyl-2-Pentanone	9.952	43	1179199	530.94	ug/l	100
52) Toluene	10.122	92	502413	102.51	ug/l	97
53) t-1,3-Dichloropropene	10.351	75	316063	123.80	ug/l	97
54) cis-1,3-Dichloropropene	9.807	75	340230	114.37	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	188907	104.95	ug/l	98
56) Ethyl methacrylate	10.399	69	301698	117.58	ug/l	96
57) 1,3-Dichloropropane	10.675	76	336876	106.12	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	730234	593.88	ug/l	97
59) 2-Hexanone	10.724	43	879035	577.31	ug/l	99
60) Dibromochloromethane	10.872	129	207262	118.11	ug/l	99
61) 1,2-Dibromoethane	10.974	107	197775	110.63	ug/l	99
64) Tetrachloroethene	10.601	164	185581	88.59	ug/l	96
65) Chlorobenzene	11.402	112	540702	100.16	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	190291	105.33	ug/l	100
67) Ethyl Benzene	11.482	91	980373	100.98	ug/l	98
68) m/p-Xylenes	11.592	106	740392	206.79	ug/l	97
69) o-Xylene	11.916	106	357594	103.48	ug/l	96
70) Styrene	11.933	104	617854	113.46	ug/l	97
71) Bromoform	12.097	173	140265	122.68	ug/l #	99
73) Isopropylbenzene	12.219	105	942893	87.78	ug/l	100
74) N-amyl acetate	12.042	43	375144	114.45	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	277313	87.61	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	276188m	73.03	ug/l	
77) Bromobenzene	12.495	156	224043	93.66	ug/l	83
78) n-propylbenzene	12.560	91	1098249	91.72	ug/l	98
79) 2-Chlorotoluene	12.643	91	670273	87.37	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	820960	91.98	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	100370	136.20	ug/l	97
82) 4-Chlorotoluene	12.743	91	706253	93.85	ug/l	96
83) tert-Butylbenzene	12.965	119	677323	91.73	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	836259	93.98	ug/l	100
85) sec-Butylbenzene	13.142	105	888983	93.76	ug/l	98
86) p-Isopropyltoluene	13.257	119	822008	96.09	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	407849	98.79	ug/l	97
88) 1,4-Dichlorobenzene	13.331	146	411789	99.07	ug/l	98
89) n-Butylbenzene	13.585	91	712999	101.50	ug/l	98
90) Hexachloroethane	13.842	117	142597	99.42	ug/l	95
91) 1,2-Dichlorobenzene	13.624	146	400348	96.00	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	58460	128.48	ug/l	89
93) 1,2,4-Trichlorobenzene	14.878	180	222803	154.10	ug/l	99
94) Hexachlorobutadiene	14.977	225	90380	90.86	ug/l	100
95) Naphthalene	15.096	128	727159	150.71	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	220451	130.87	ug/l	99

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations
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Response via : Initial Calibration

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

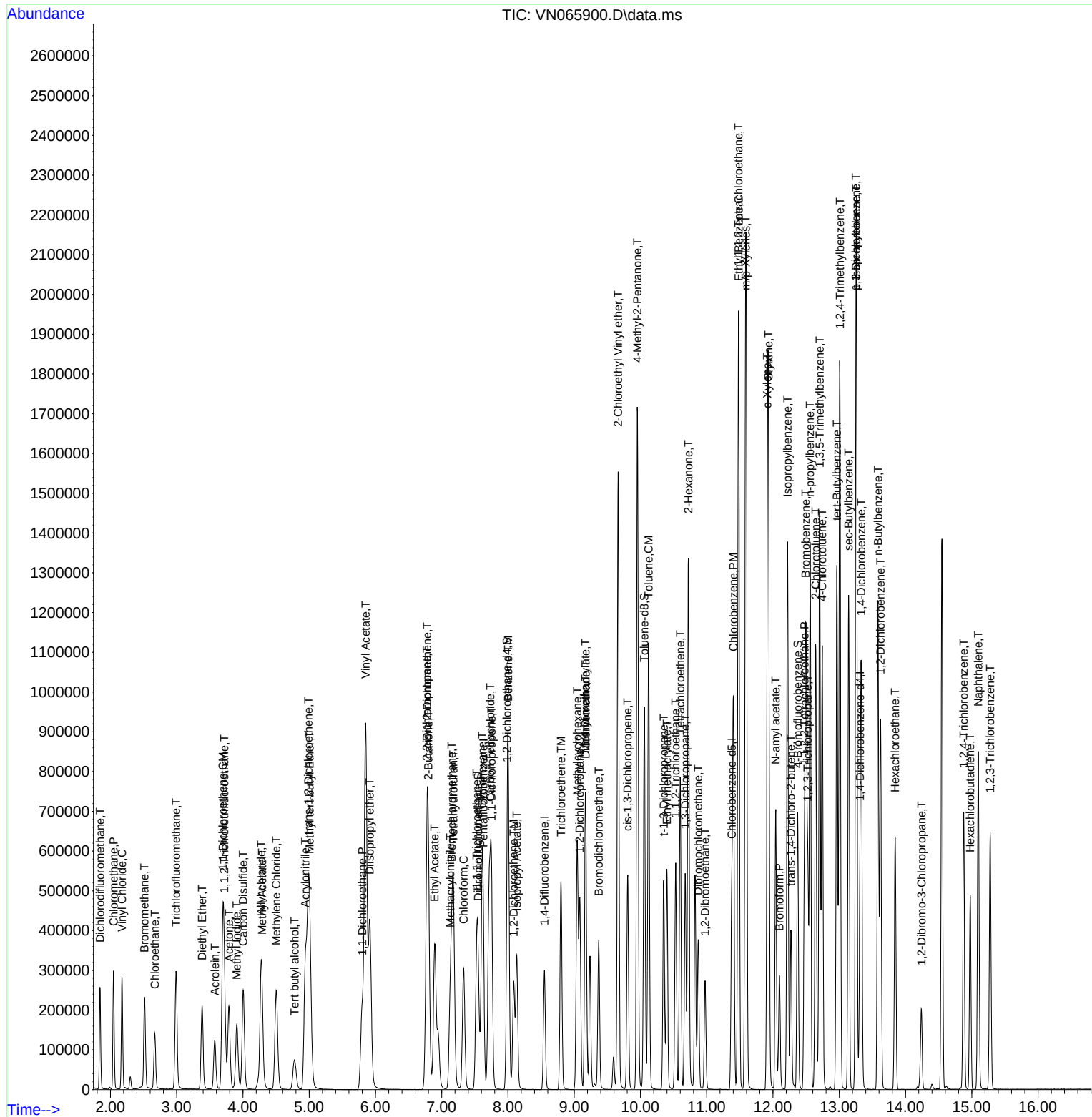
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Data File : VN065900.D
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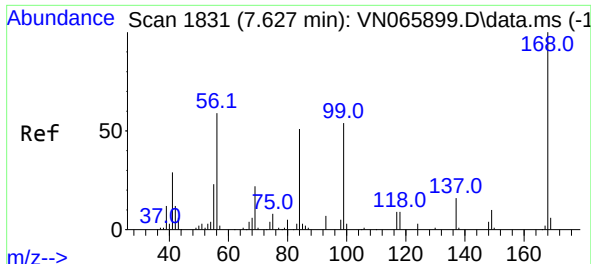
Instrument :
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VSTDIC100

Manual Integrations
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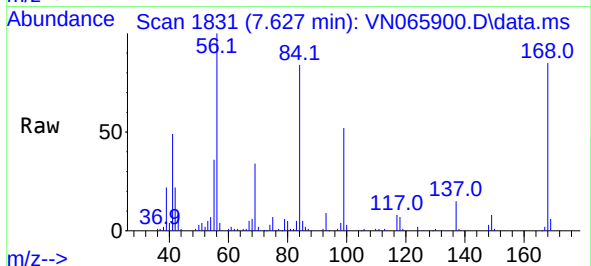
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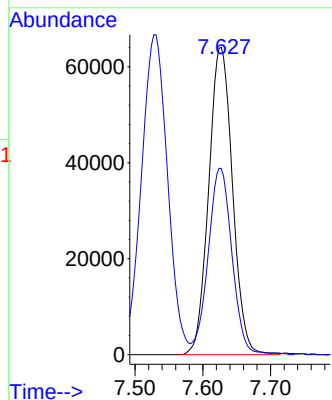
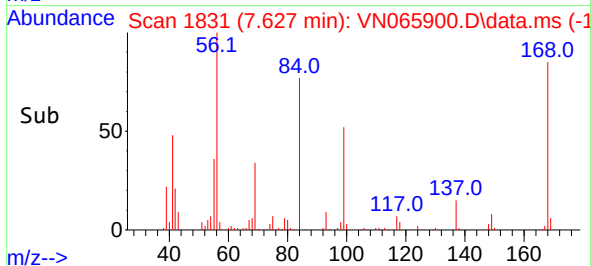




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
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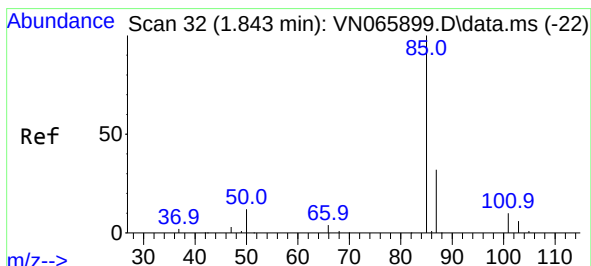
Tgt Ion: 168 Resp: 156429
Ion Ratio Lower Upper
168 100
99 60.1 42.6 63.8



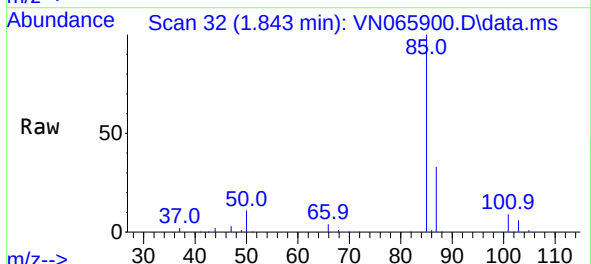
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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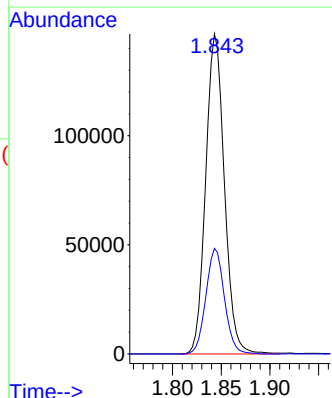
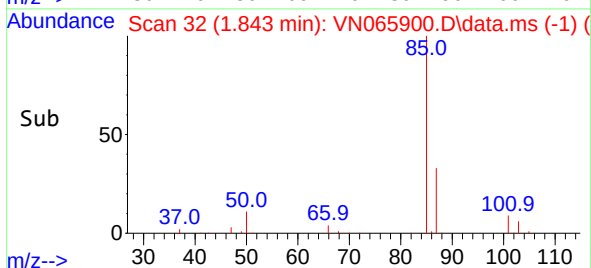
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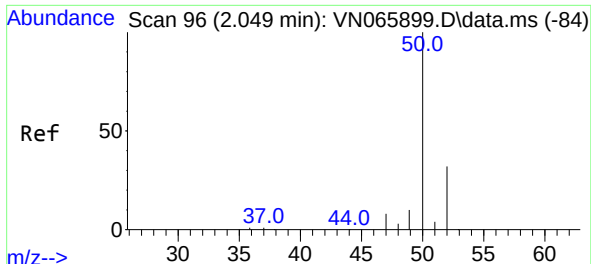


#2
Dichlorodifluoromethane
Concen: 97.27 ug/l
RT: 1.843 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



Tgt Ion: 85 Resp: 195488
Ion Ratio Lower Upper
85 100
87 33.0 16.6 49.8





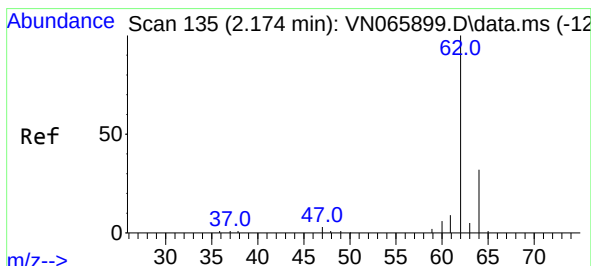
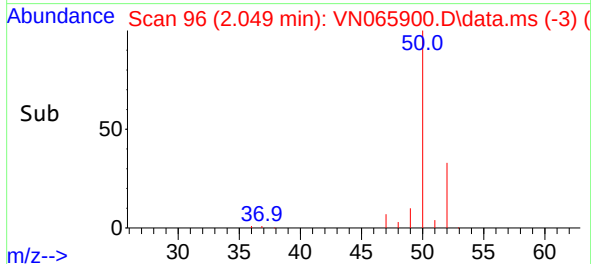
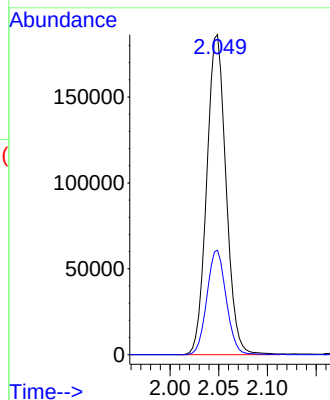
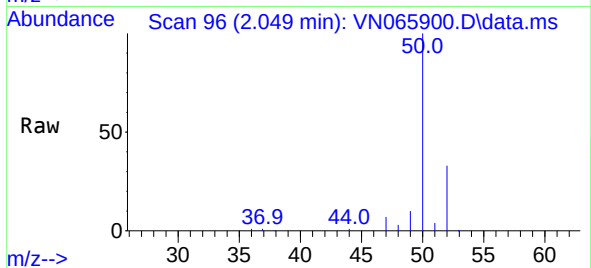
#3
Chloromethane
Concen: 102.72 ug/l
RT: 2.049 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 50 Resp: 257027
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

Instrument :
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ClientSampleId :
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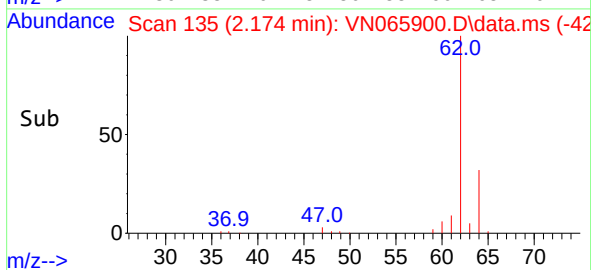
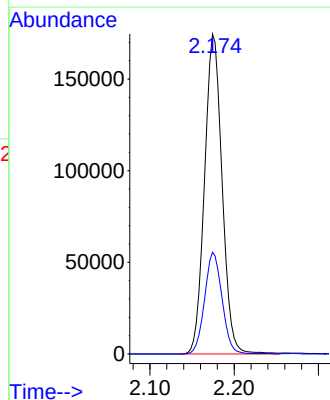
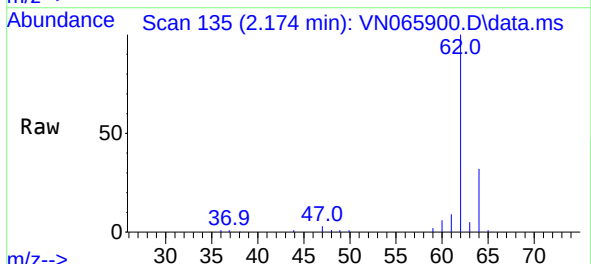
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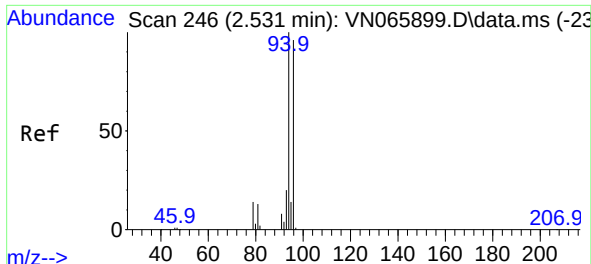
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#4
Vinyl Chloride
Concen: 105.23 ug/l
RT: 2.174 min Scan# 135
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

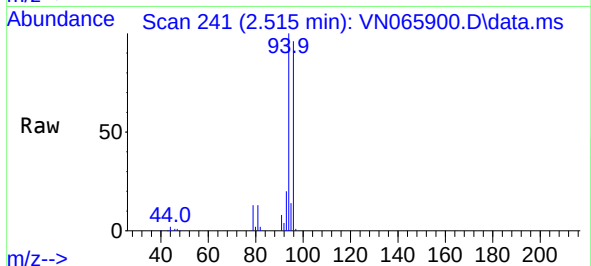
Tgt Ion: 62 Resp: 254056
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7





#5
Bromomethane
Concen: 94.30 ug/l
RT: 2.515 min Scan# 241
Delta R.T. -0.016 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

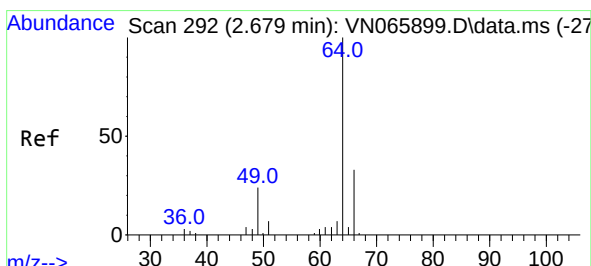
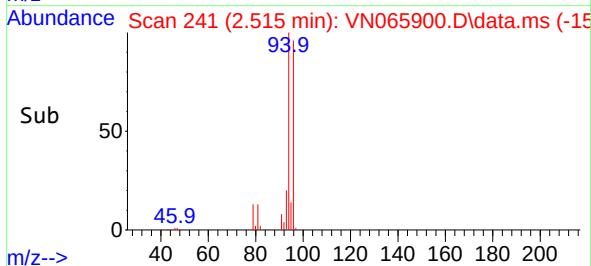
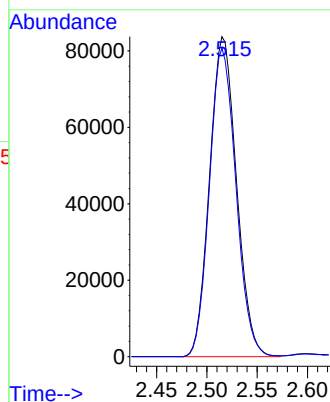
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



Tgt Ion: 94 Resp: 155798
Ion Ratio Lower Upper
94 100
96 96.4 73.0 109.4

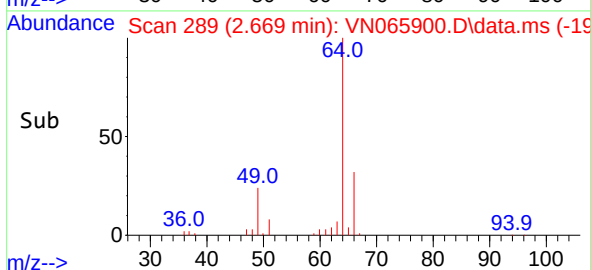
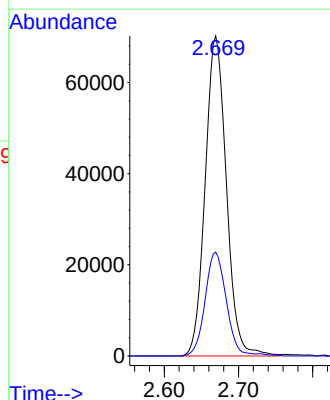
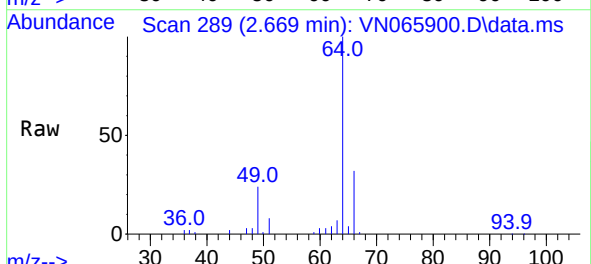
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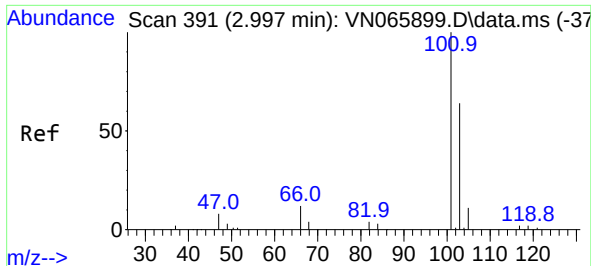
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#6
Chloroethane
Concen: 99.75 ug/l
RT: 2.669 min Scan# 289
Delta R.T. -0.010 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 64 Resp: 139053
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.2





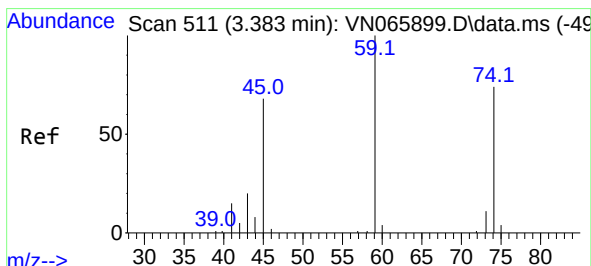
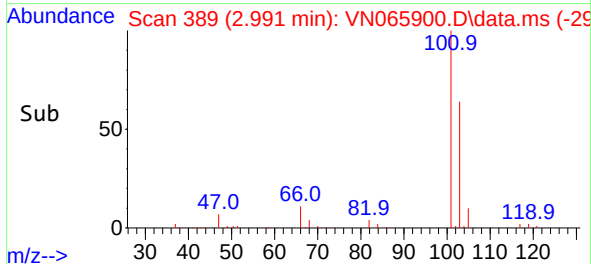
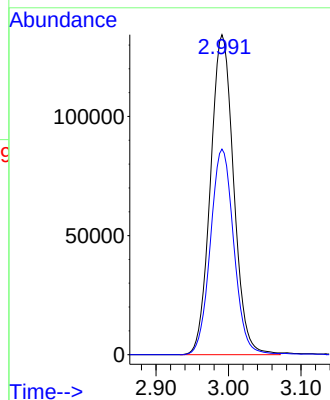
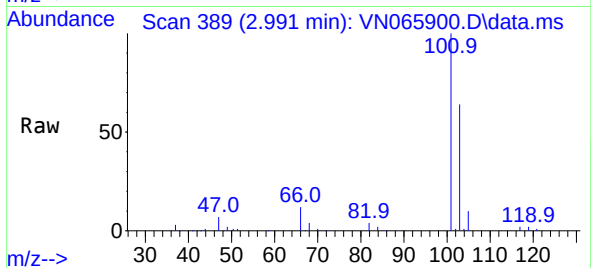
#7
Trichlorofluoromethane
Concen: 95.53 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.007 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion:101 Resp: 298776
Ion Ratio Lower Upper
101 100
103 64.3 52.1 78.1

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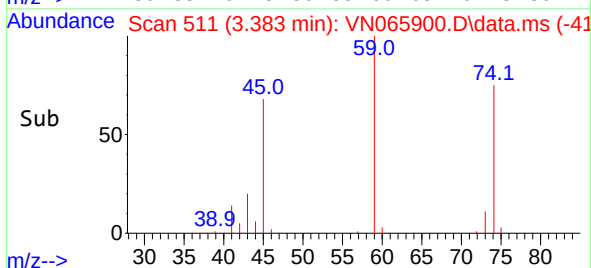
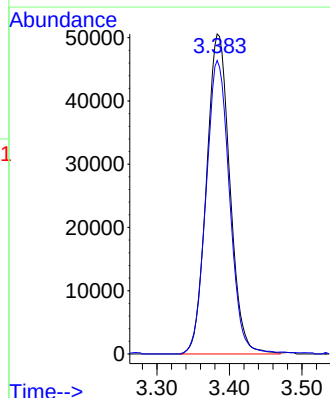
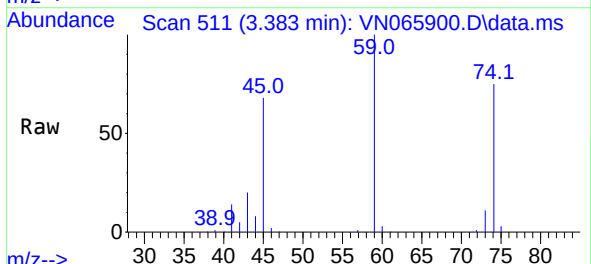
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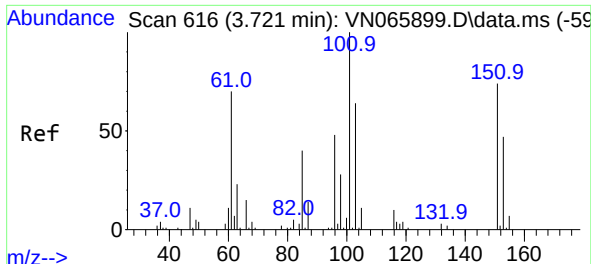
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#8
Diethyl Ether
Concen: 100.00 ug/l
RT: 3.383 min Scan# 511
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 113186
Ion Ratio Lower Upper
74 100
45 92.2 46.4 139.1





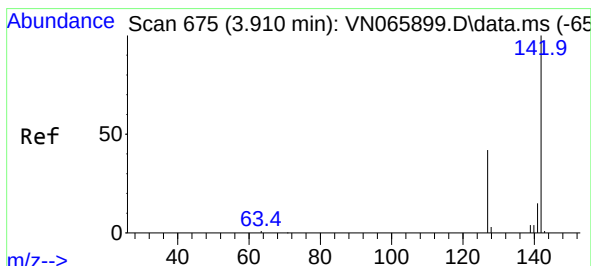
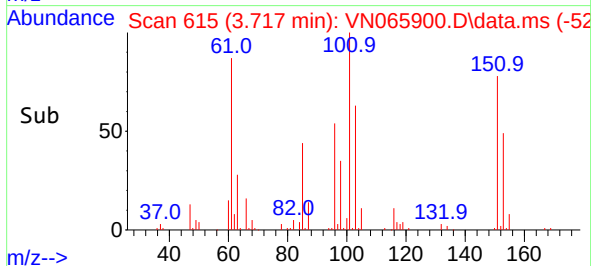
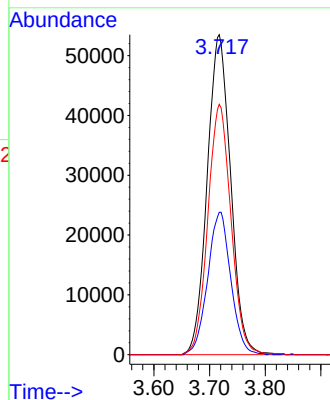
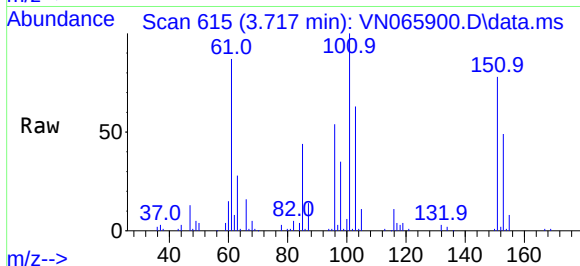
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.62 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion:101 Resp: 156440
Ion Ratio Lower Upper
101 100
85 43.9 34.6 51.8
151 77.4 63.5 95.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

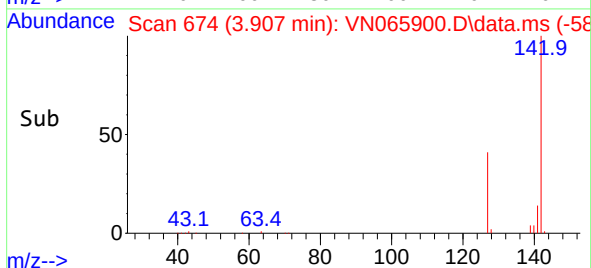
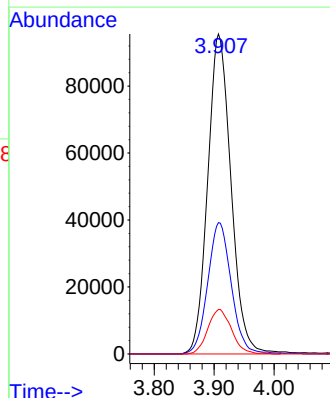
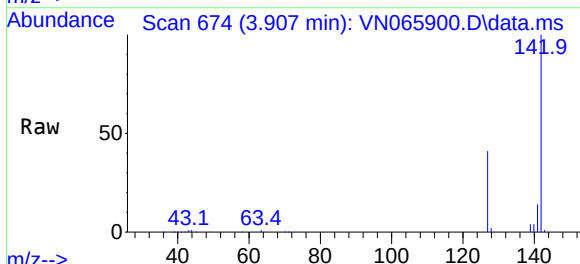
Manual Integrations
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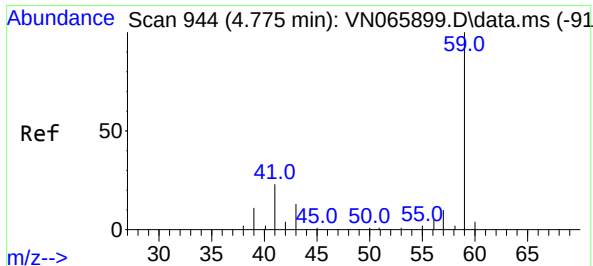
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#10
Methyl Iodide
Concen: 102.87 ug/l
RT: 3.907 min Scan# 674
Delta R.T. -0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion:142 Resp: 257998
Ion Ratio Lower Upper
142 100
127 41.6 31.7 47.5
141 14.1 10.9 16.3





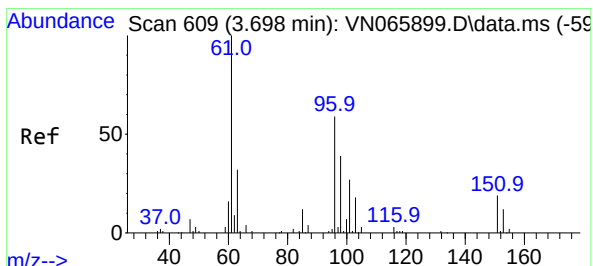
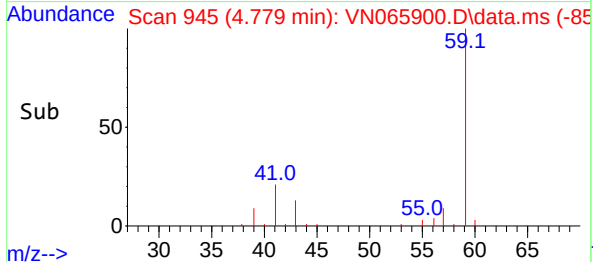
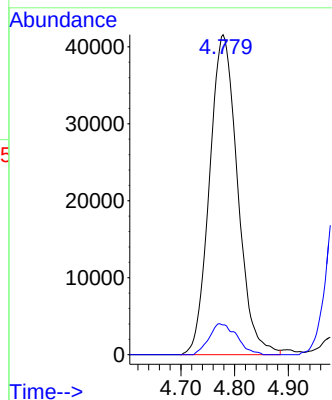
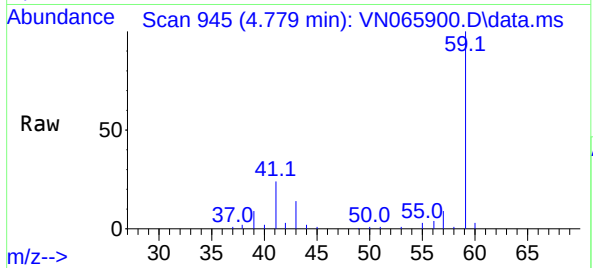
#11
Tert butyl alcohol
Concen: 713.98 ug/l
RT: 4.779 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 59 Resp: 150671
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

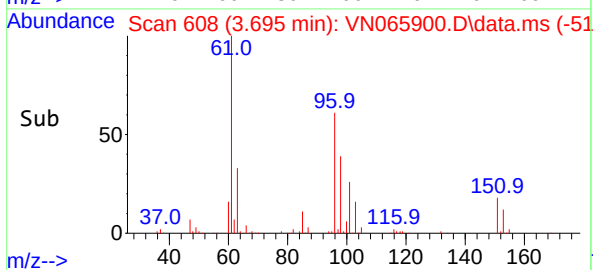
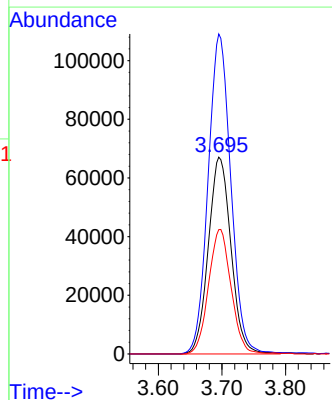
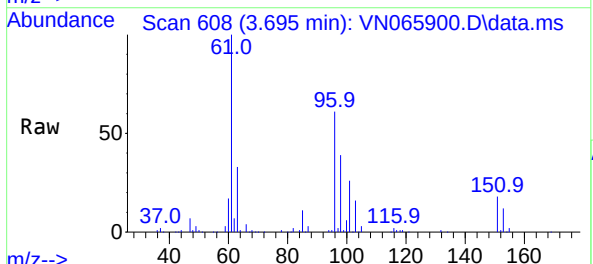
Manual Integrations
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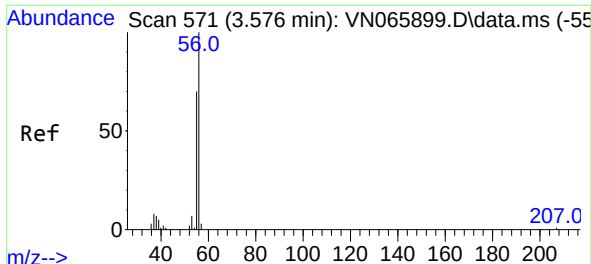
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#12
1,1-Dichloroethene
Concen: 95.06 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

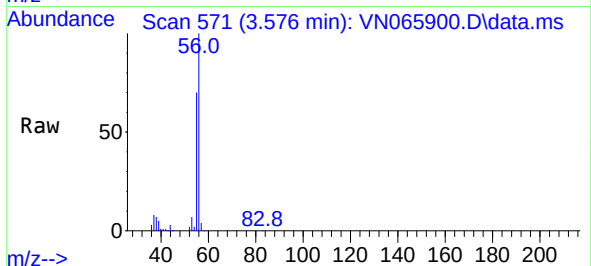
Tgt Ion: 96 Resp: 166252
Ion Ratio Lower Upper
96 100
61 162.7 122.5 183.7
98 63.2 50.8 76.2



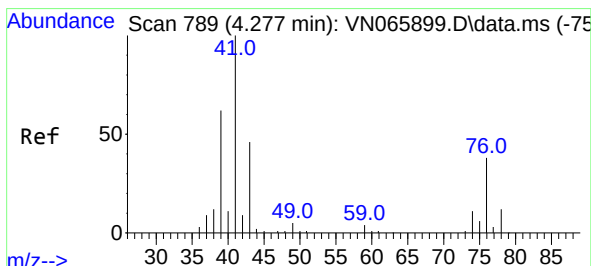
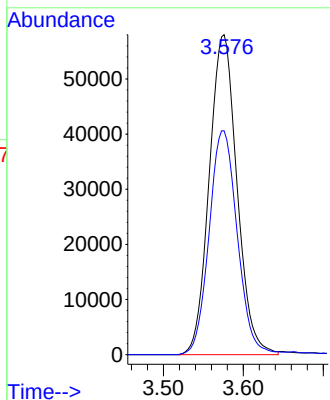
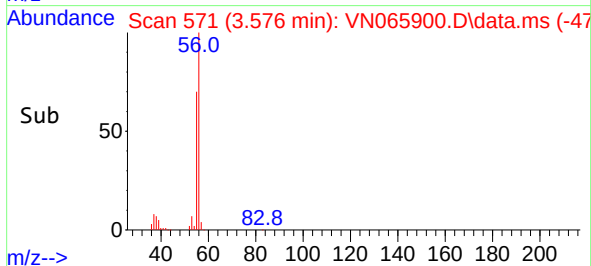


#13
Acrolein
Concen: 539.20 ug/l
RT: 3.576 min Scan# 571
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

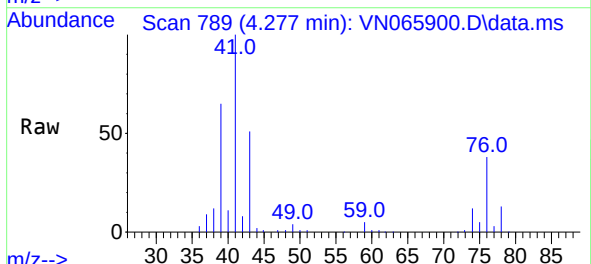
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



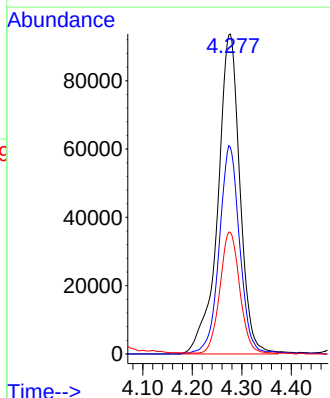
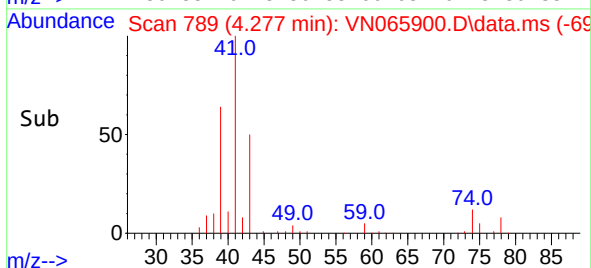
Tgt Ion: 56 Resp: 139923
Ion Ratio Lower Upper
56 100
55 71.2 56.0 84.0

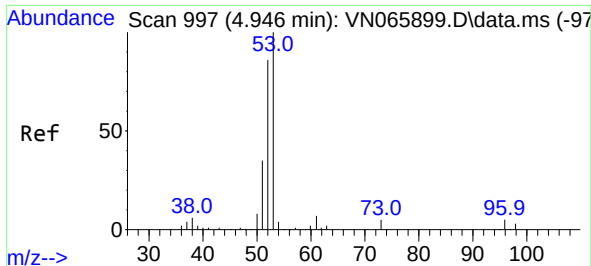


#14
Allyl chloride
Concen: 98.57 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

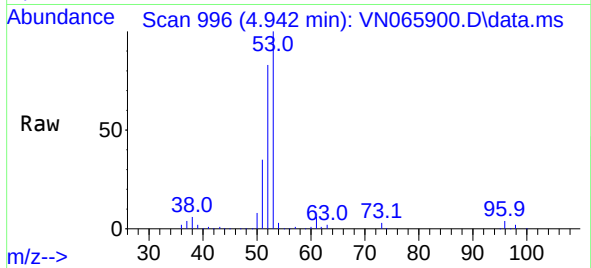


Tgt Ion: 41 Resp: 291246
Ion Ratio Lower Upper
41 100
39 60.0 53.0 79.4
76 33.8 28.9 43.3

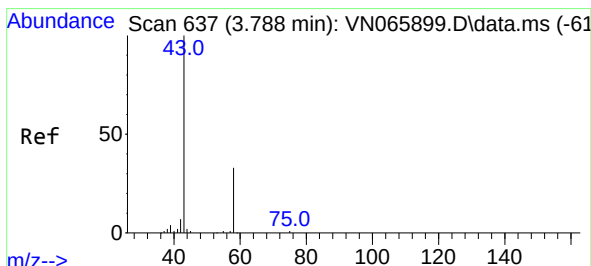
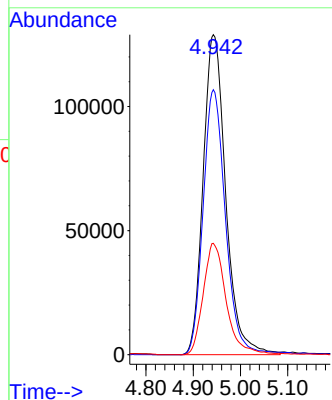
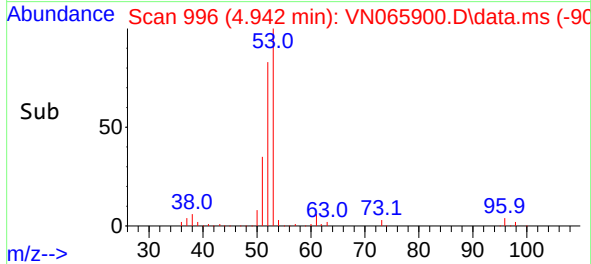




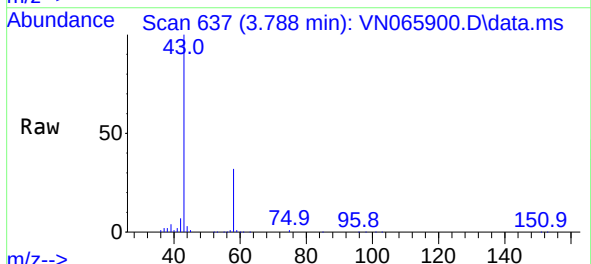
#15
Acrylonitrile
Concen: 667.64 ug/l
RT: 4.942 min Scan# 996
Delta R.T. -0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



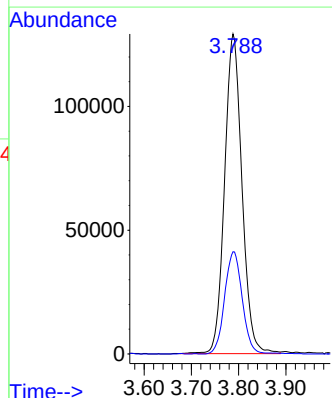
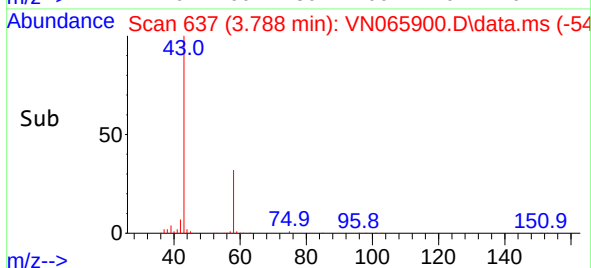
Tgt Ion: 53 Resp: 428927
Ion Ratio Lower Upper
53 100
52 82.1 66.1 99.1
51 35.3 27.9 41.9



#16
Acetone
Concen: 406.02 ug/l
RT: 3.788 min Scan# 637
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



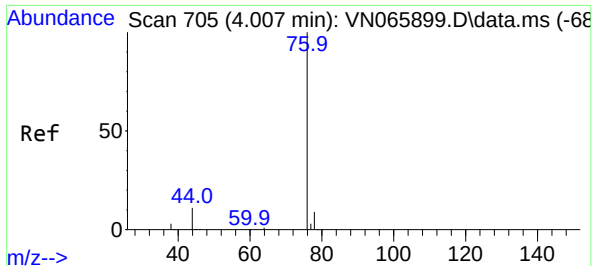
Tgt Ion: 43 Resp: 330930
Ion Ratio Lower Upper
43 100
58 31.8 27.0 40.6



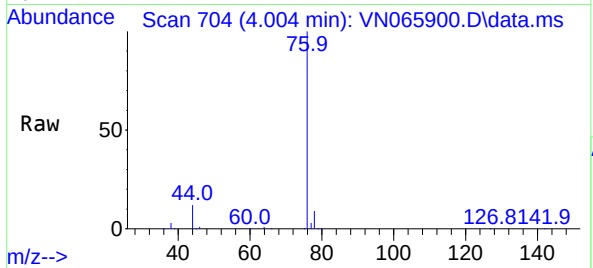
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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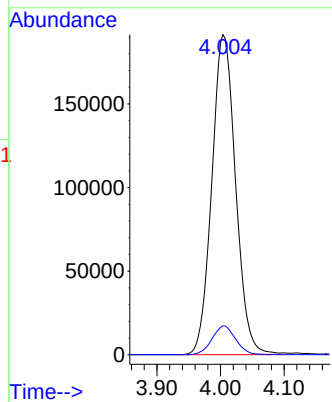
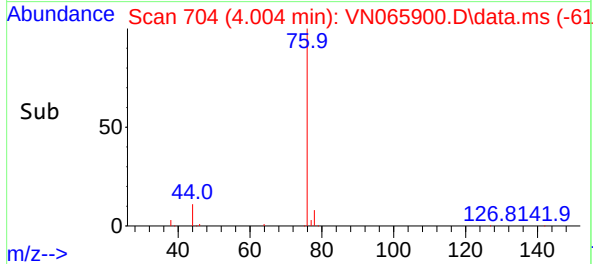
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#17
Carbon Disulfide
Concen: 101.99 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



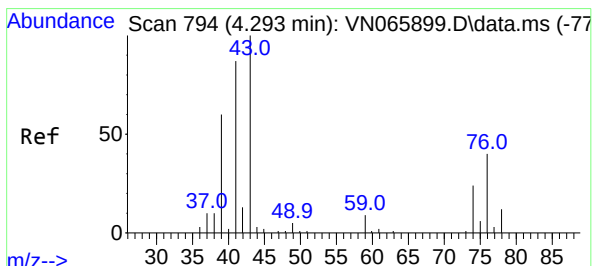
Tgt Ion: 76 Resp: 496750
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



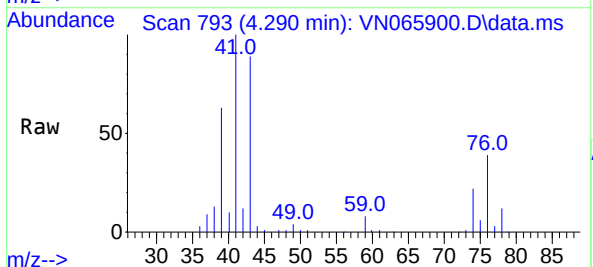
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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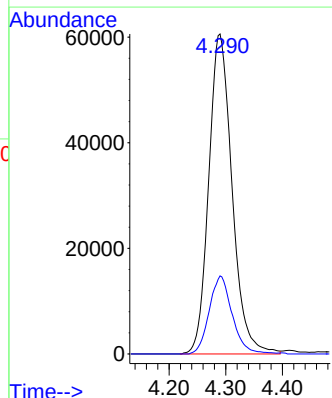
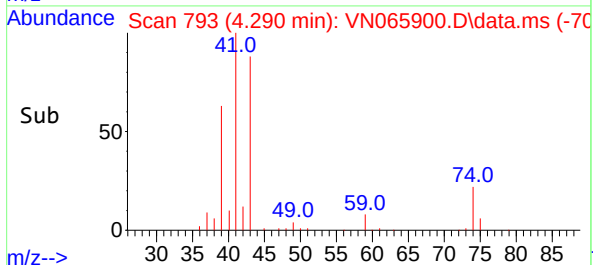
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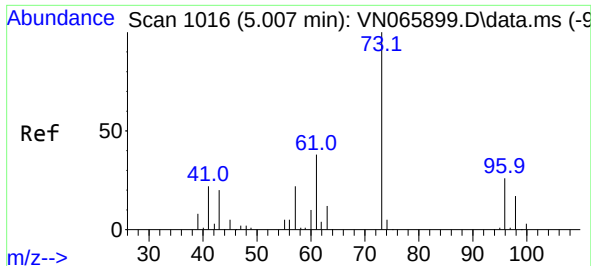


#18
Methyl Acetate
Concen: 96.56 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



Tgt Ion: 43 Resp: 173468
Ion Ratio Lower Upper
43 100
74 24.0 19.5 29.3





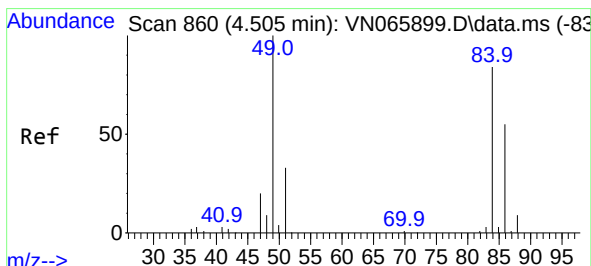
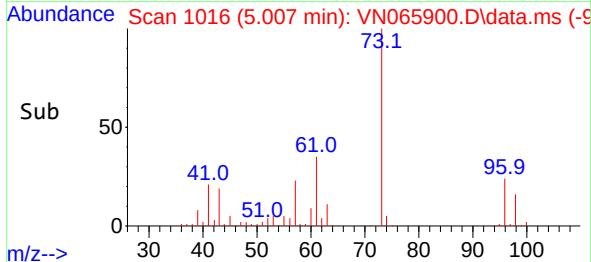
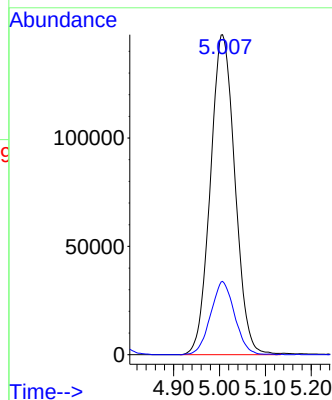
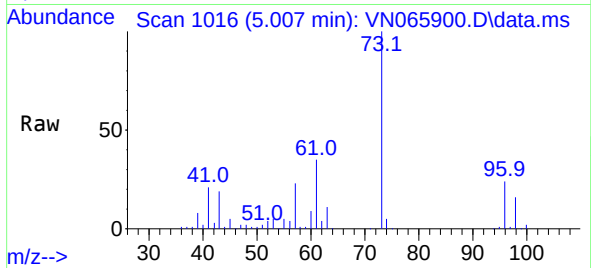
#19
Methyl tert-butyl Ether
Concen: 98.65 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 73 Resp: 549530
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

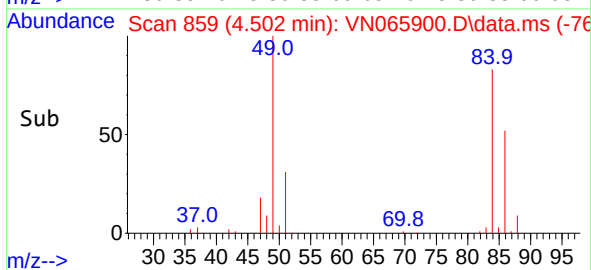
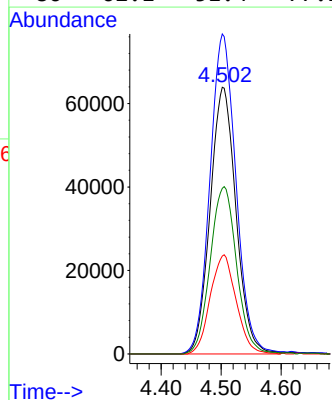
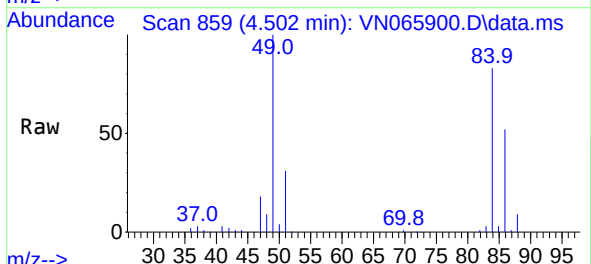
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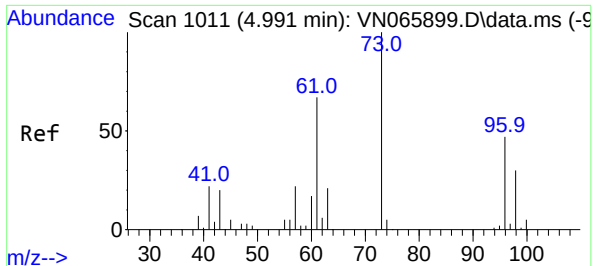
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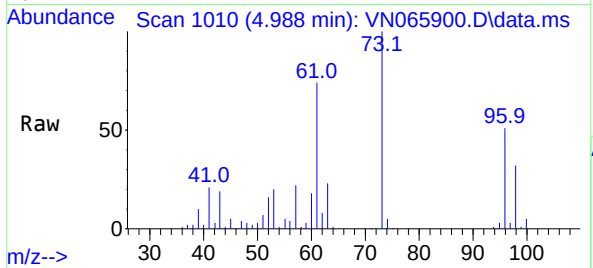
#20
Methylene Chloride
Concen: 93.34 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 84 Resp: 191660
Ion Ratio Lower Upper
84 100
49 120.0 94.6 141.8
51 36.7 29.9 44.9
86 62.1 51.4 77.2

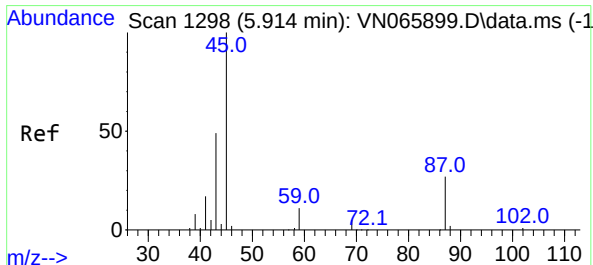
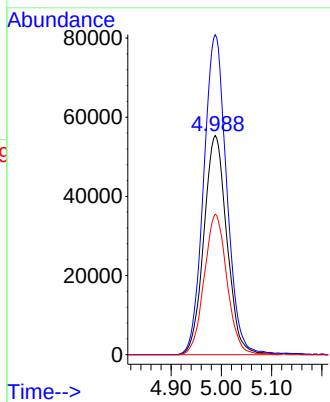
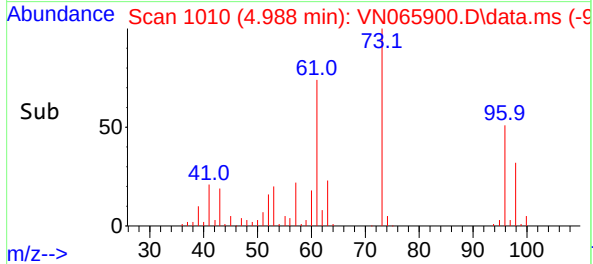




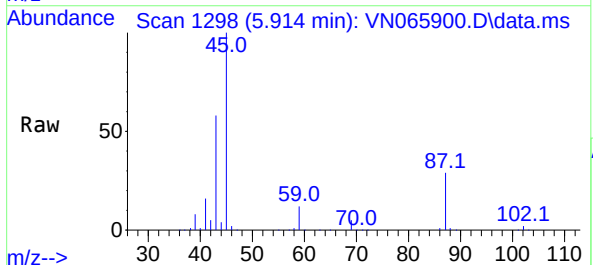
#21
trans-1,2-Dichloroethene
Concen: 113.27 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. -0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



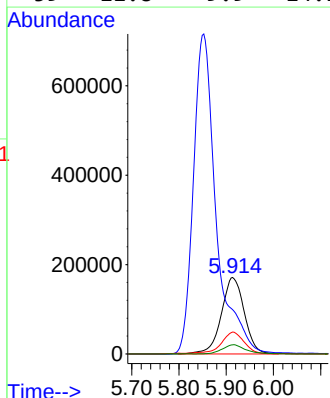
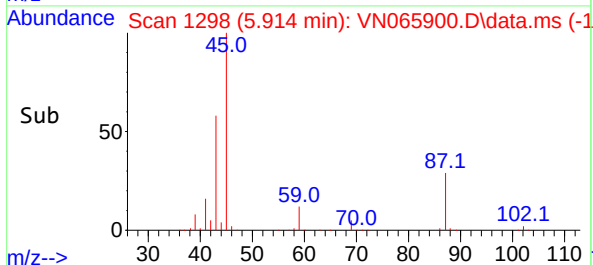
Tgt Ion: 96 Resp: 176527
Ion Ratio Lower Upper
96 100
61 146.0 104.9 157.3
98 64.1 51.8 77.8



#22
Diisopropyl ether
Concen: 98.14 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



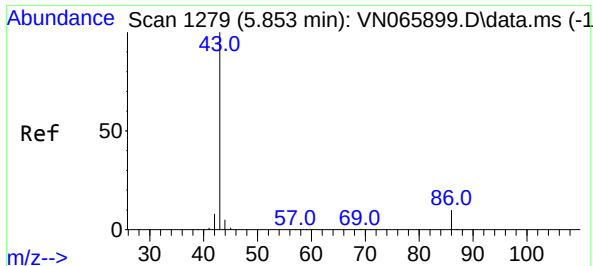
Tgt Ion: 45 Resp: 579653
Ion Ratio Lower Upper
45 100
43 56.2 48.9 73.3
87 28.5 23.7 35.5
59 11.8 9.9 14.9



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

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#23
 Vinyl Acetate
 Concen: 541.22 ug/l
 RT: 5.852 min Scan# 1279
 Delta R.T. -0.000 min
 Lab File: VN065900.D
 Acq: 17 Feb 2021 14:57

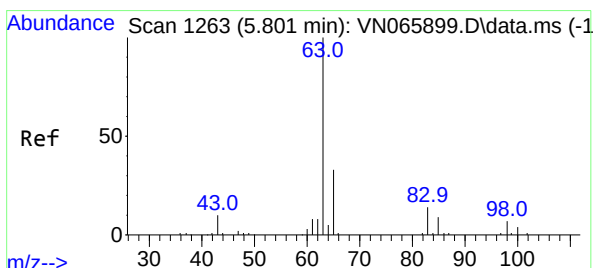
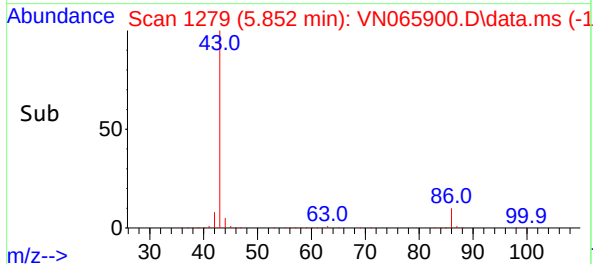
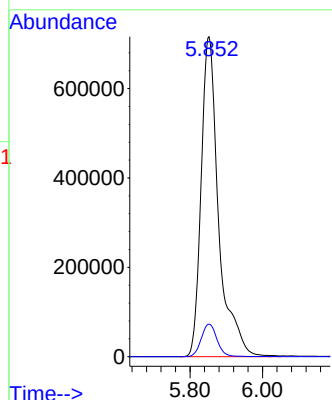
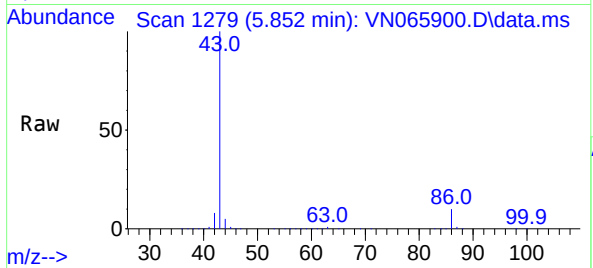
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 2400091

Ion	Ratio	Lower	Upper
43	100		
86	10.2	8.6	13.0

Manual Integrations
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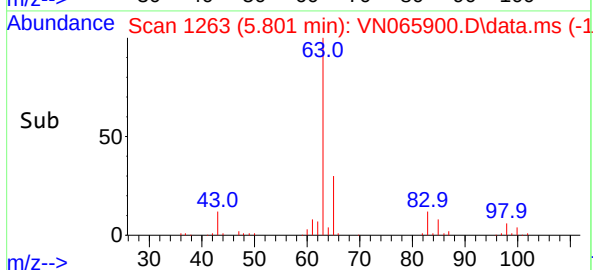
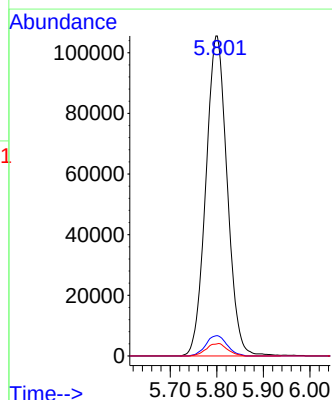
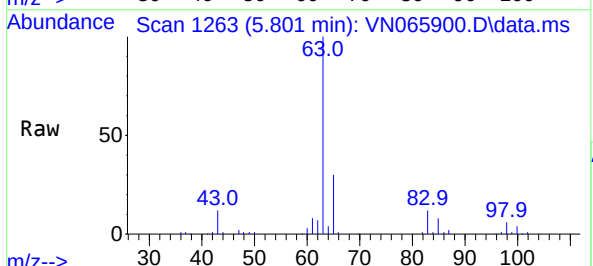
SAM
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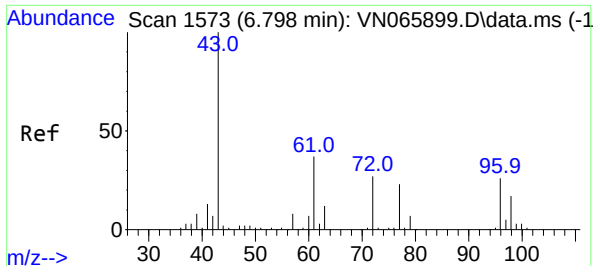


#24
 1,1-Dichloroethane
 Concen: 98.13 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. -0.000 min
 Lab File: VN065900.D
 Acq: 17 Feb 2021 14:57

Tgt Ion: 63 Resp: 335876

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.5	10.4
100	3.8	2.3	6.9





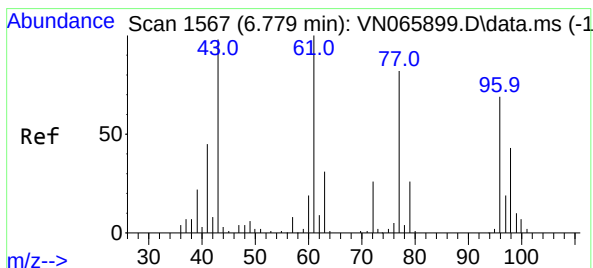
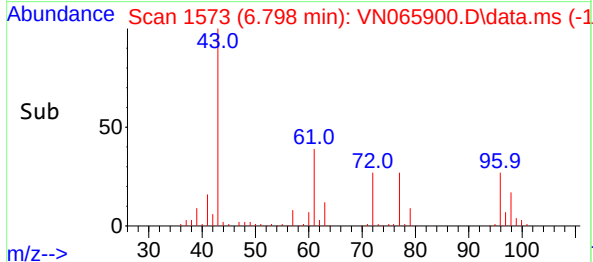
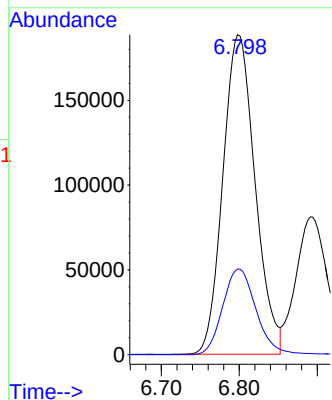
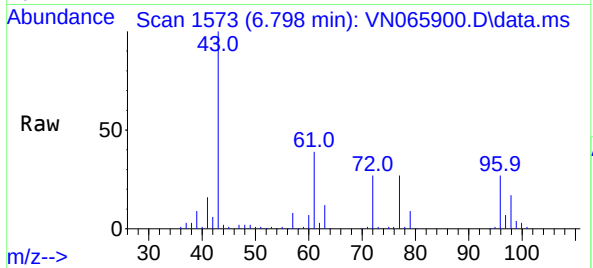
#25
2-Butanone
Concen: 523.87 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 43 Resp: 541014
Ion Ratio Lower Upper
43 100
72 26.8 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

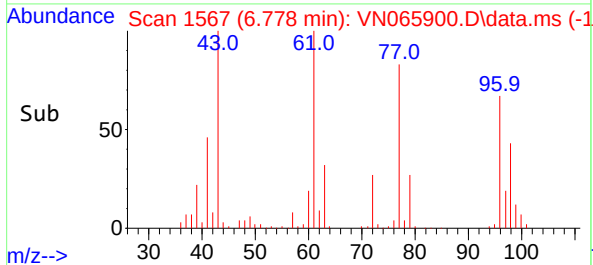
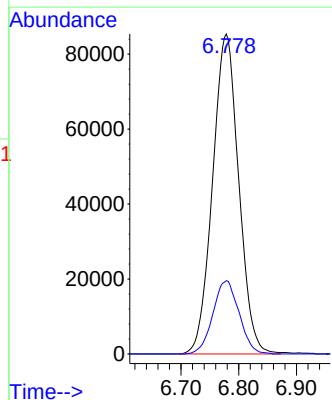
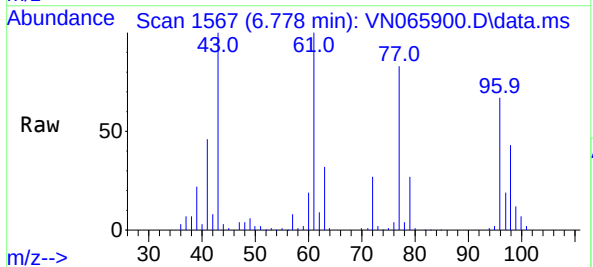
Manual Integrations
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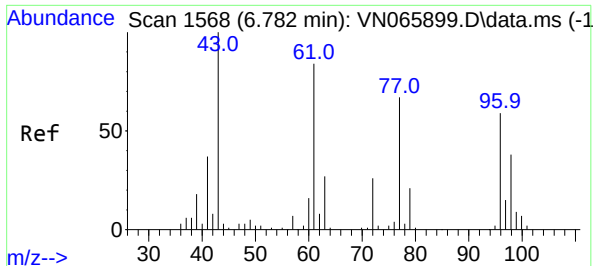
SAM
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#26
2,2-Dichloropropane
Concen: 119.32 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 77 Resp: 268188
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9





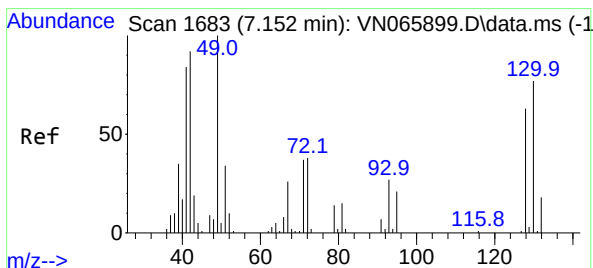
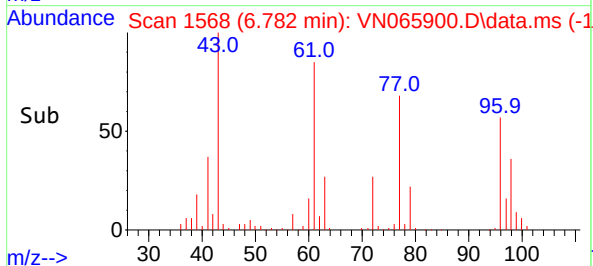
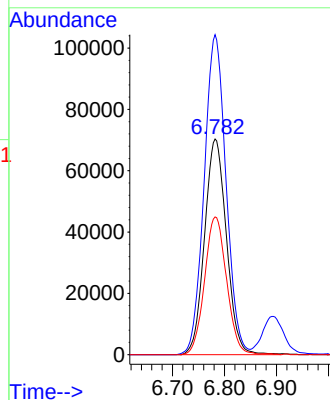
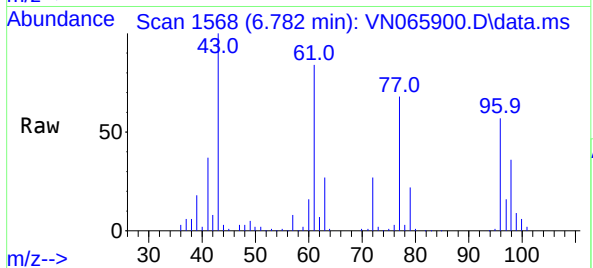
#27
cis-1,2-Dichloroethene
Concen: 122.25 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 96 Resp: 206359
Ion Ratio Lower Upper
96 100
61 147.8 0.0 276.8
98 64.0 0.0 129.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

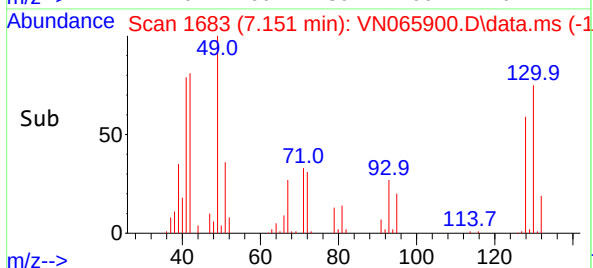
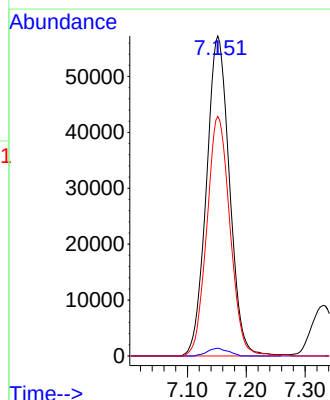
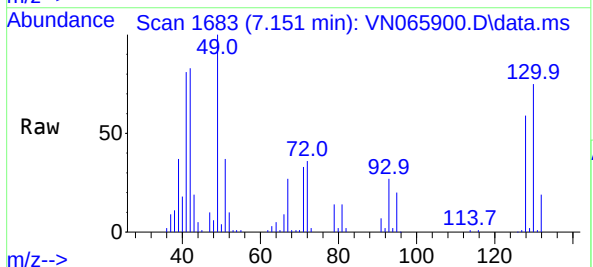
Manual Integrations
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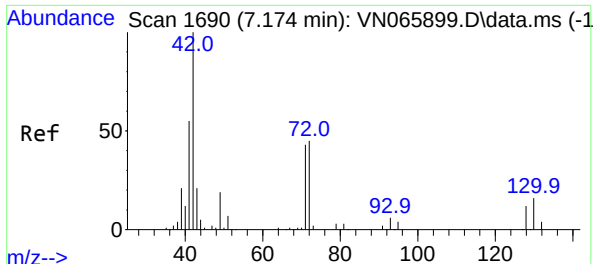
SAM
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#28
Bromochloromethane
Concen: 119.90 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 49 Resp: 156068
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.6
130 74.9 67.8 101.6





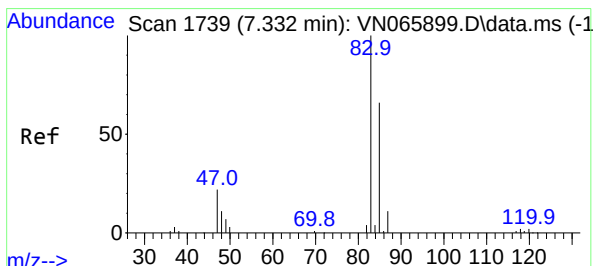
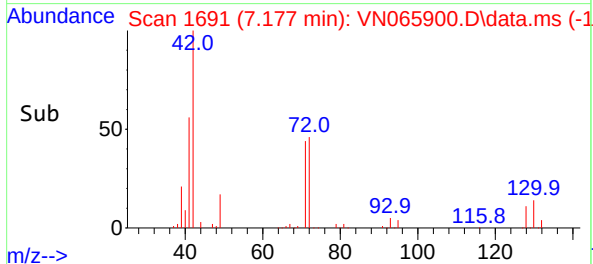
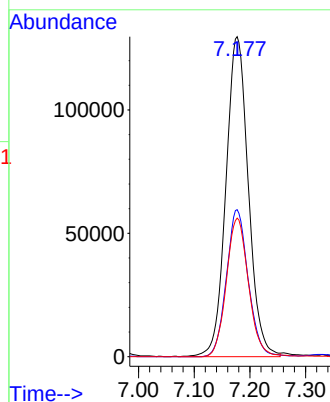
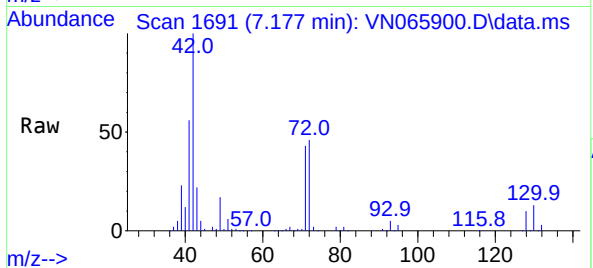
#29
Tetrahydrofuran
Concen: 499.75 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion:	42	Resp:	363120
Ion	Ratio	Lower	Upper
42	100		
72	44.7	36.6	55.0
71	42.8	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

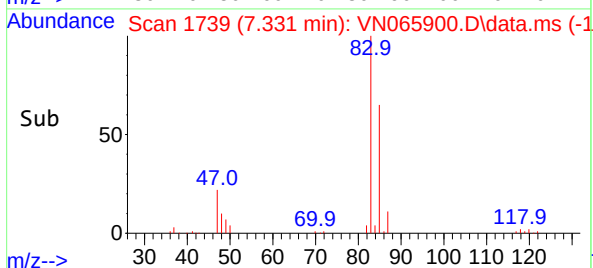
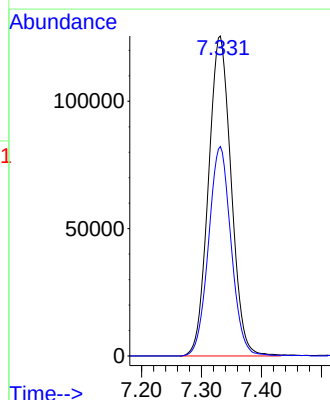
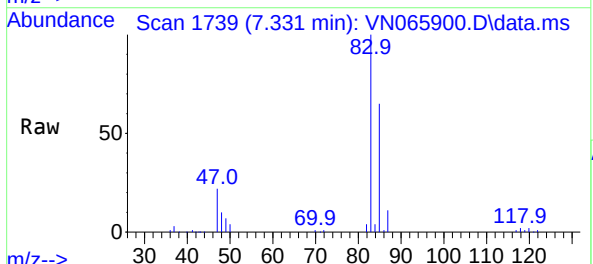
Manual Integrations
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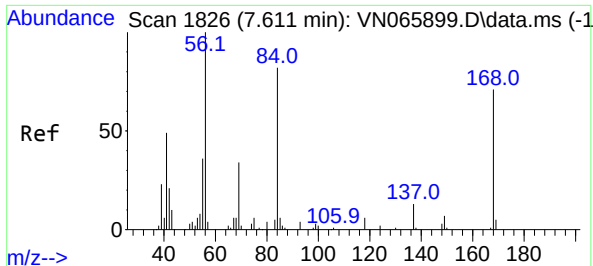
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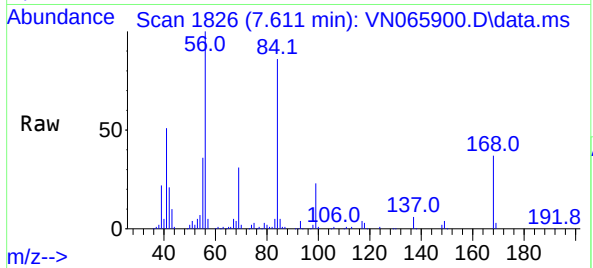
#30
Chloroform
Concen: 98.34 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion:	83	Resp:	330658
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.6	78.8

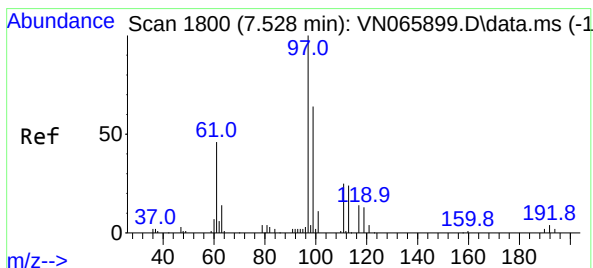
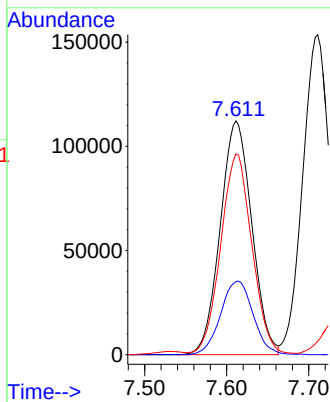
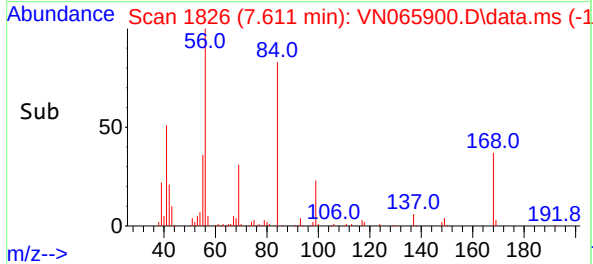




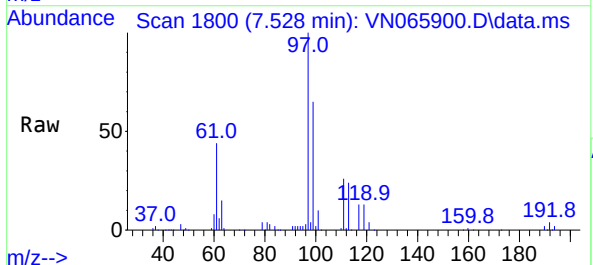
#31
Cyclohexane
Concen: 71.10 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



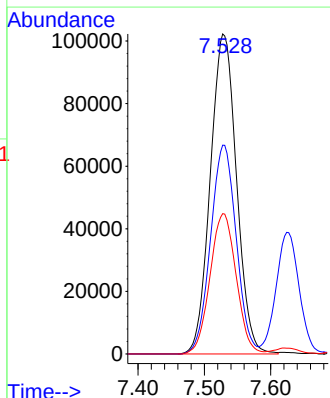
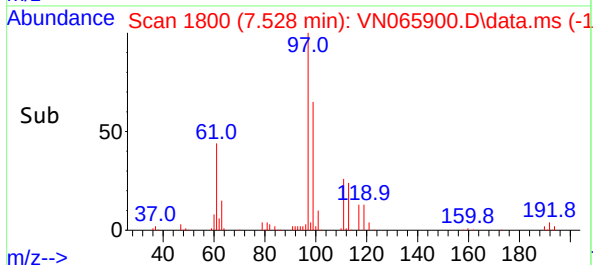
Tgt Ion: 56 Resp: 300966
Ion Ratio Lower Upper
56 100
69 31.3 26.6 39.8
84 84.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 100.22 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



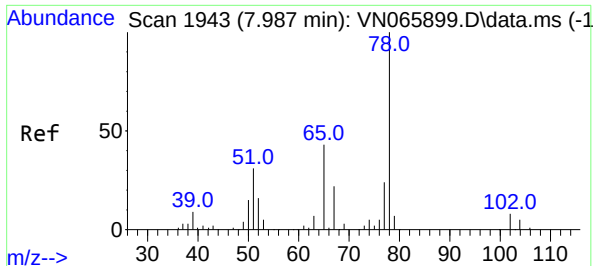
Tgt Ion: 97 Resp: 280752
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 43.8 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

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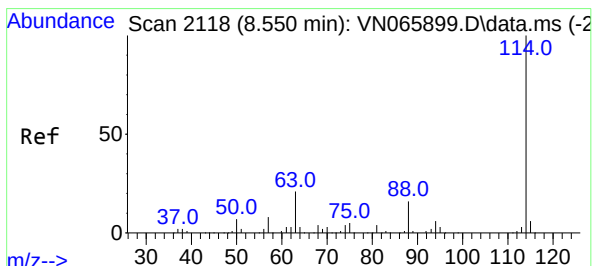
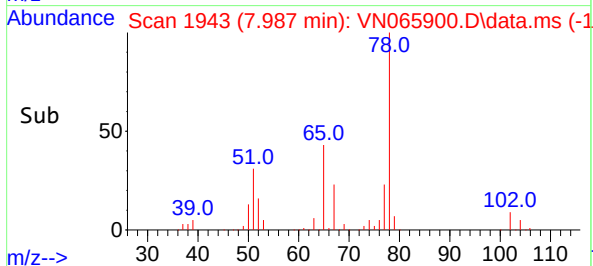
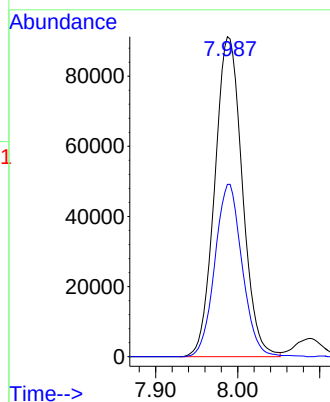
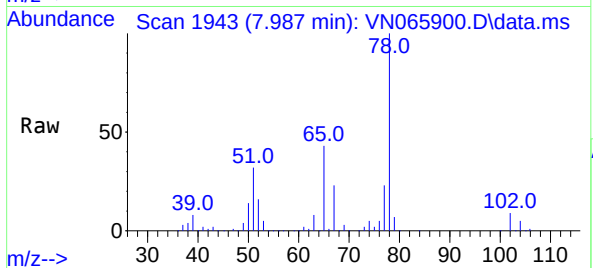
#33
1,2-Dichloroethane-d4
Concen: 98.45 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 65 Resp: 213157
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

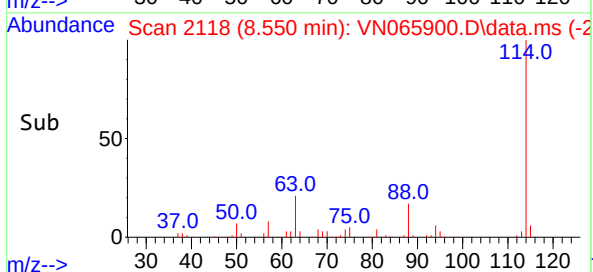
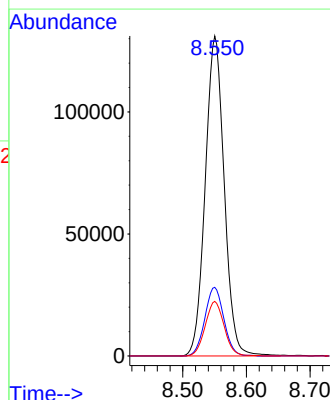
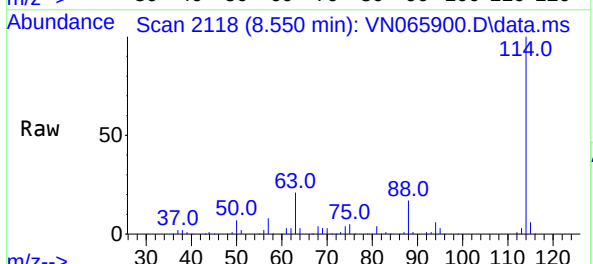
Manual Integrations
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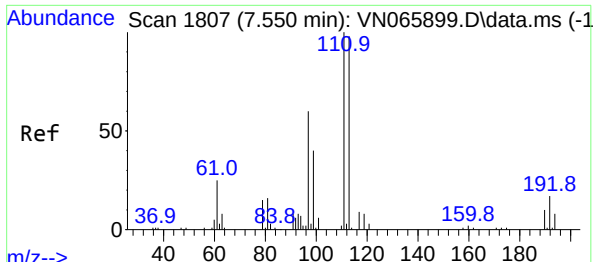
SAM
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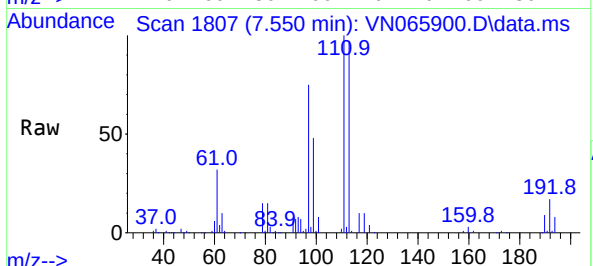
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 114 Resp: 271430
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.6
88 17.1 0.0 30.6

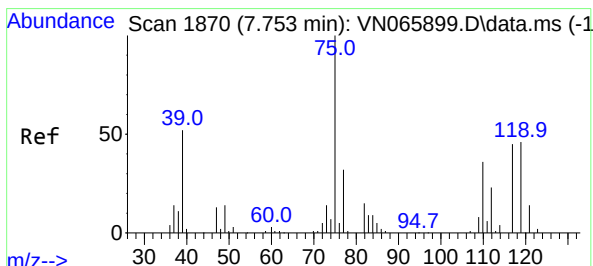
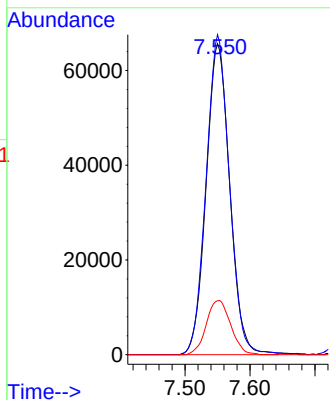
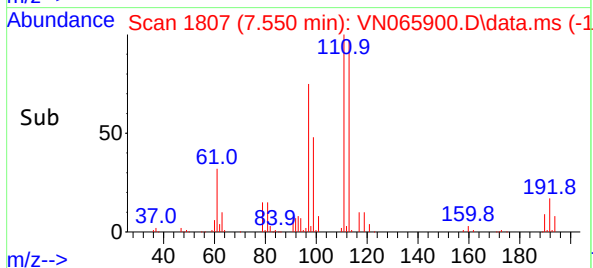




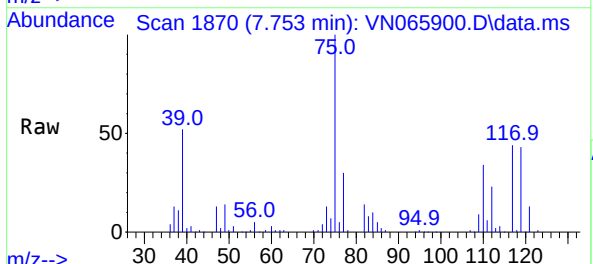
#35
Dibromofluoromethane
Concen: 101.54 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



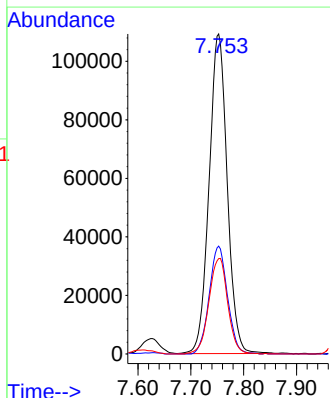
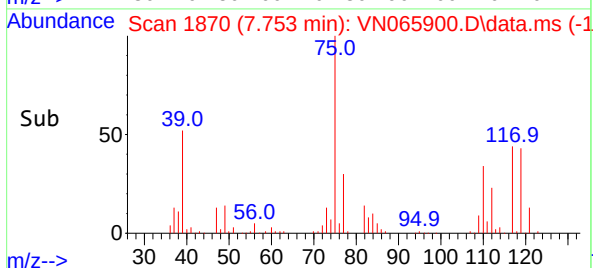
Tgt Ion:113 Resp: 165963
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 18.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 99.27 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



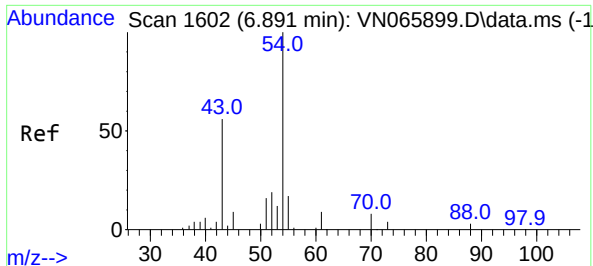
Tgt Ion: 75 Resp: 260496
Ion Ratio Lower Upper
75 100
110 34.0 18.2 54.6
77 31.1 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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#37

Ethyl Acetate

Concen: 99.61 ug/l

RT: 6.891 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VN065900.D

Acq: 17 Feb 2021 14:57

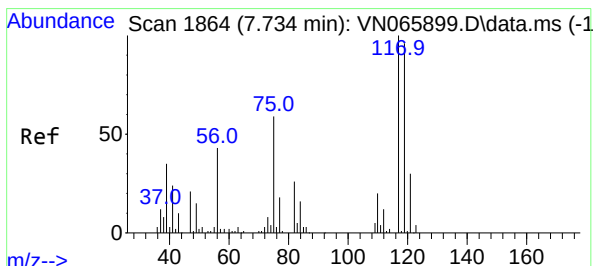
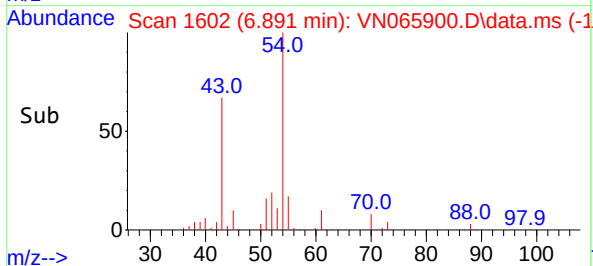
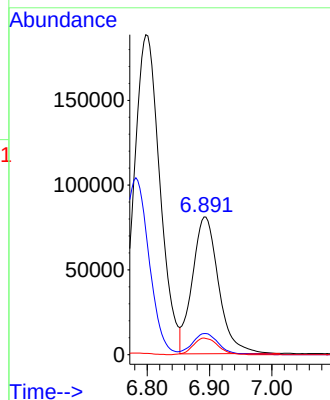
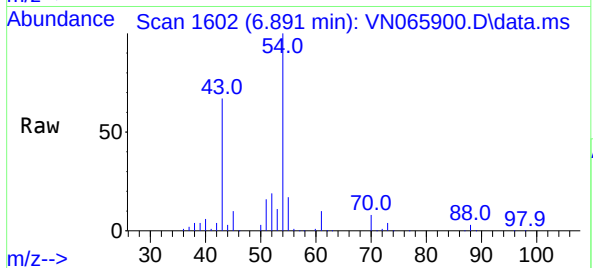
Tgt Ion: 43 Resp: 236244

Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.6	17.4
70	11.5	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 99.98 ug/l

RT: 7.733 min Scan# 1864

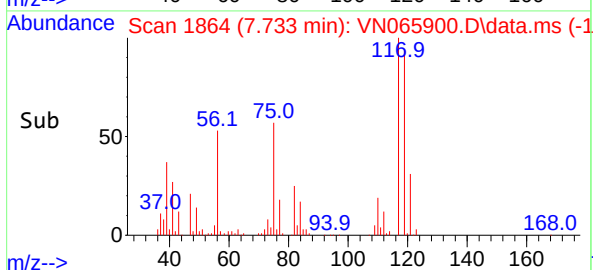
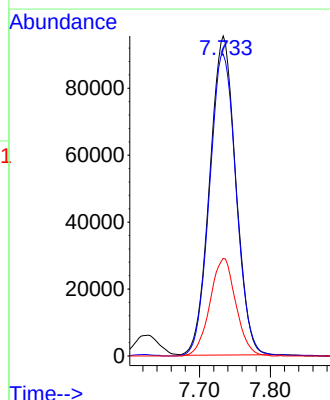
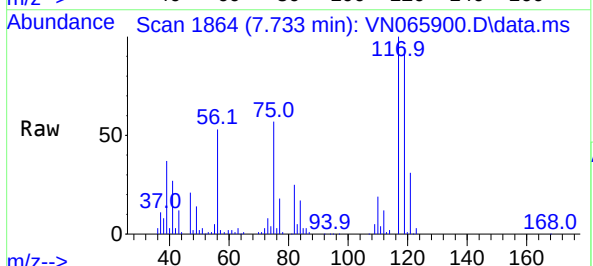
Delta R.T. -0.000 min

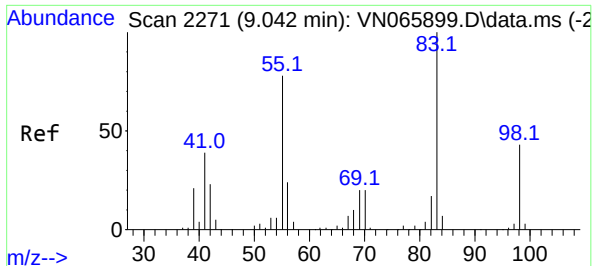
Lab File: VN065900.D

Acq: 17 Feb 2021 14:57

Tgt Ion: 117 Resp: 243347

Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.0	114.0
121	30.6	24.5	36.7





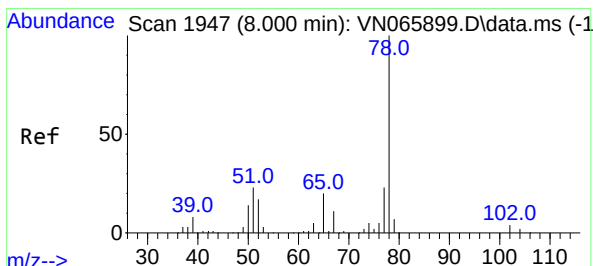
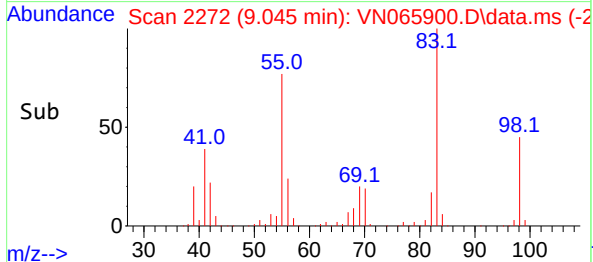
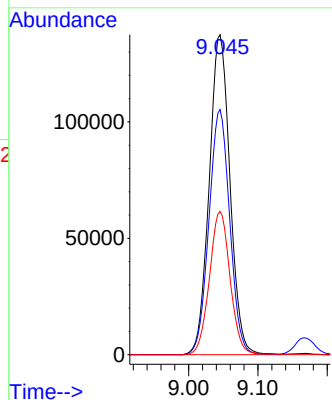
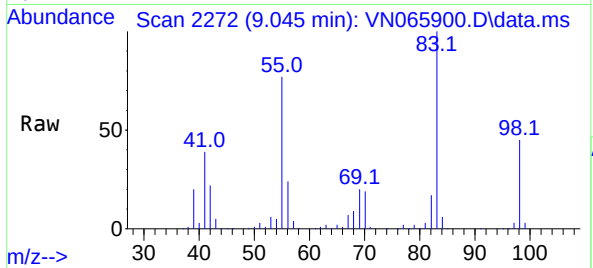
#39
Methylcyclohexane
Concen: 95.89 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 83 Resp: 286318
Ion Ratio Lower Upper
83 100
55 76.6 58.9 88.3
98 44.8 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

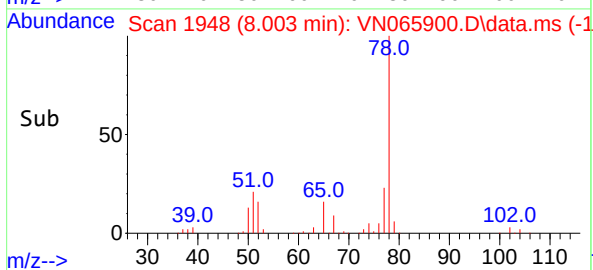
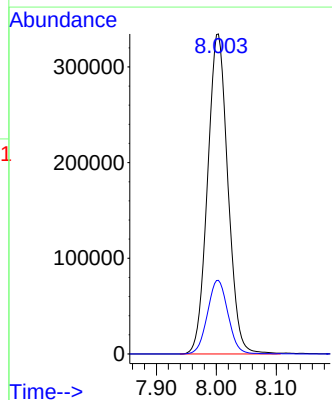
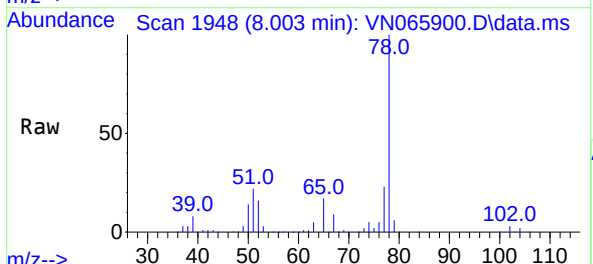
Manual Integrations
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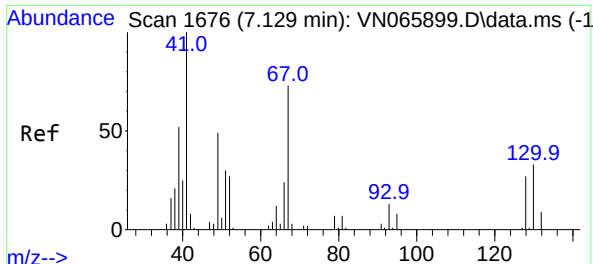
SAM
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#40
Benzene
Concen: 96.69 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 78 Resp: 789124
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





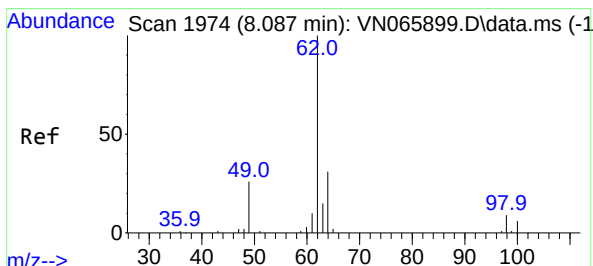
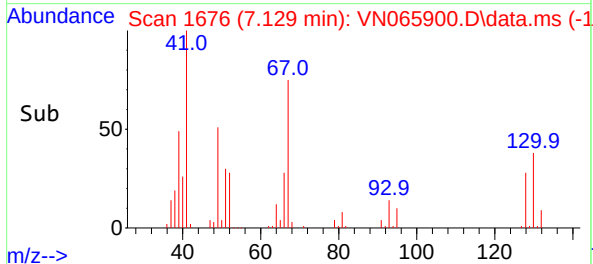
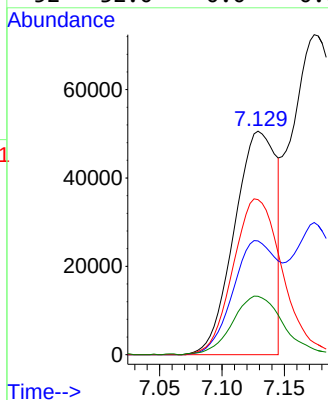
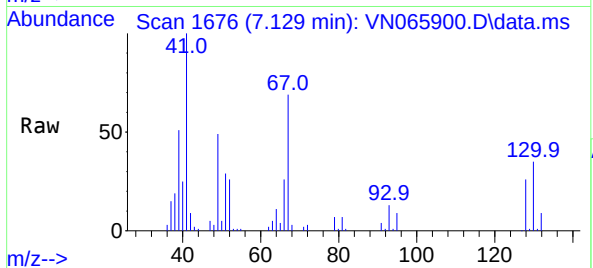
#41
Methacrylonitrile
Concen: 123.75 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 41 Resp: 117432
Ion Ratio Lower Upper
41 100
39 55.0 0.0 0.0#
67 83.2 0.0 0.0#
52 32.0 0.0 0.0#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

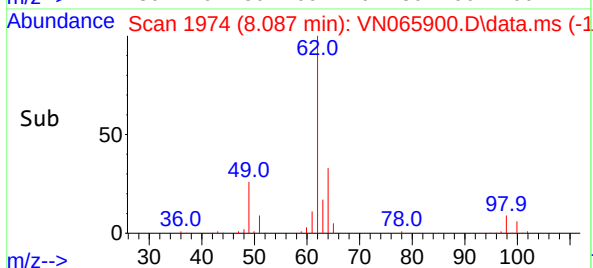
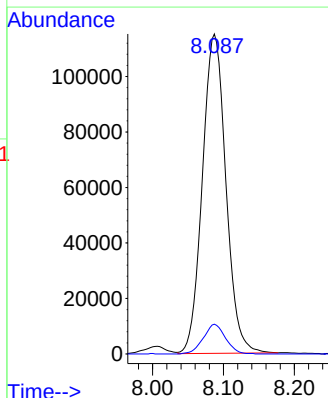
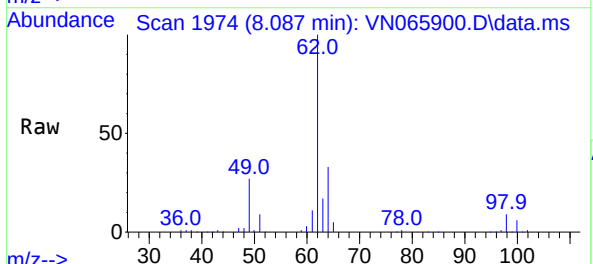
Manual Integrations
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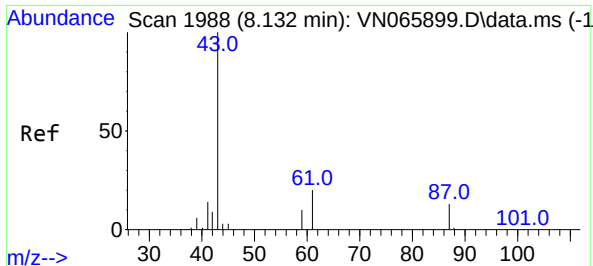
SAM
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#42
1,2-Dichloroethane
Concen: 101.45 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 62 Resp: 265295
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.6





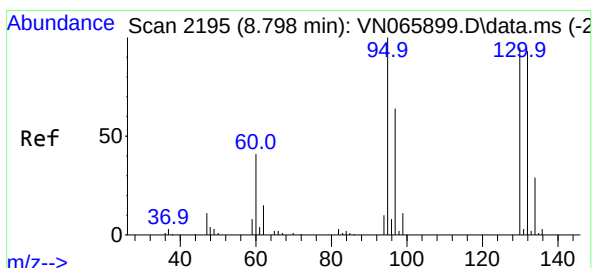
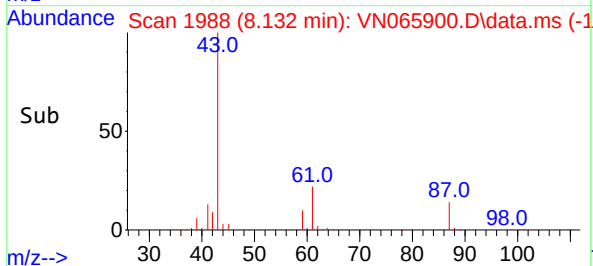
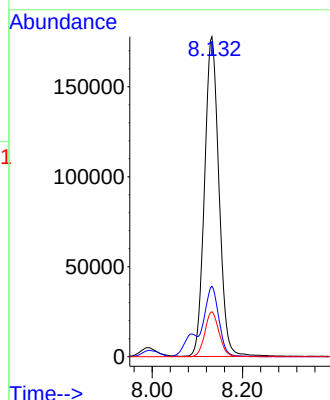
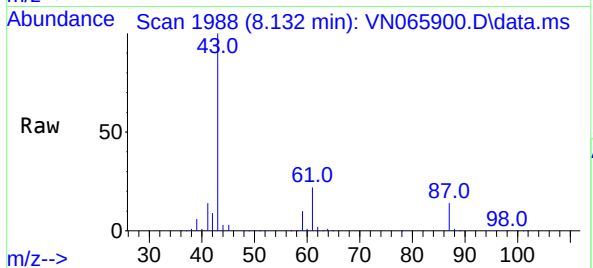
#43
Isopropyl Acetate
Concen: 108.61 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 43 Resp: 393497
Ion Ratio Lower Upper
43 100
61 21.7 22.5 33.7#
87 13.8 11.1 16.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

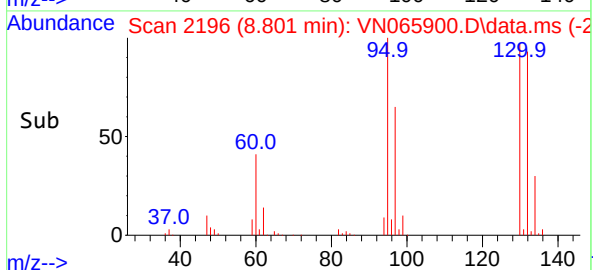
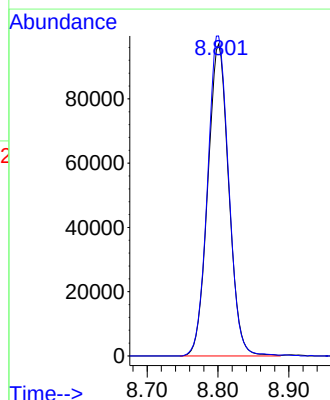
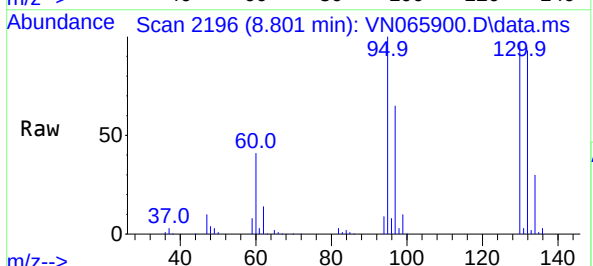
Manual Integrations
APPROVED

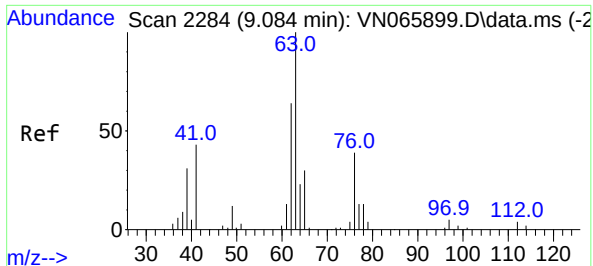
SAM
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#44
Trichloroethene
Concen: 101.68 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 130 Resp: 199602
Ion Ratio Lower Upper
130 100
95 102.6 0.0 199.6





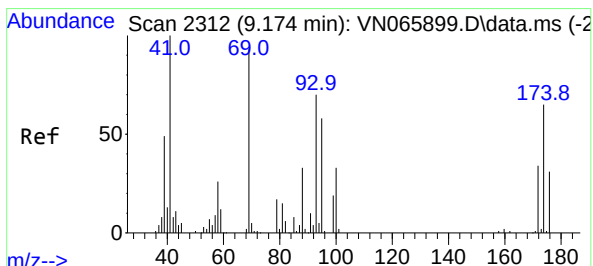
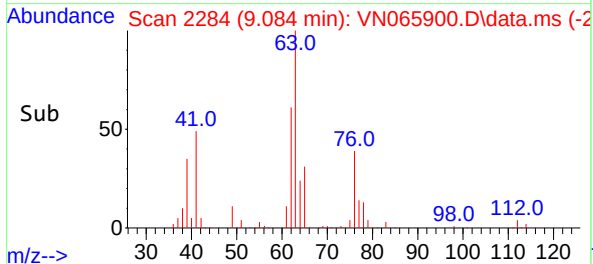
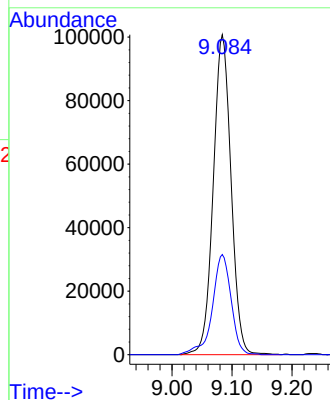
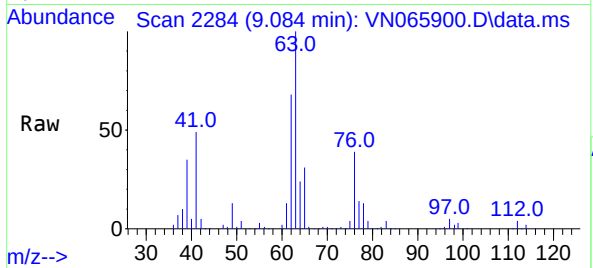
#45
1,2-Dichloropropane
Concen: 101.26 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Tgt Ion: 63 Resp: 207097
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3

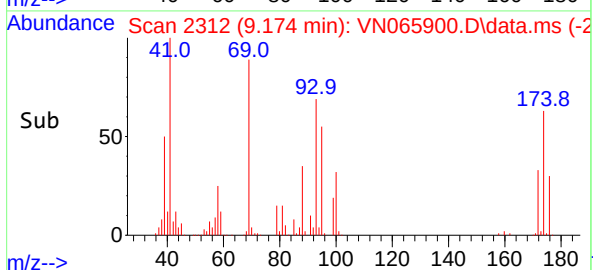
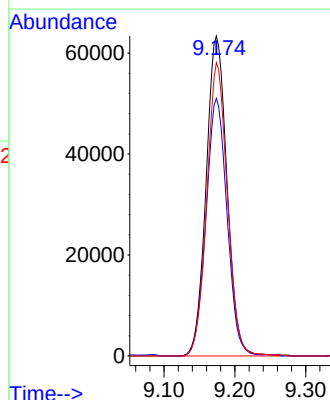
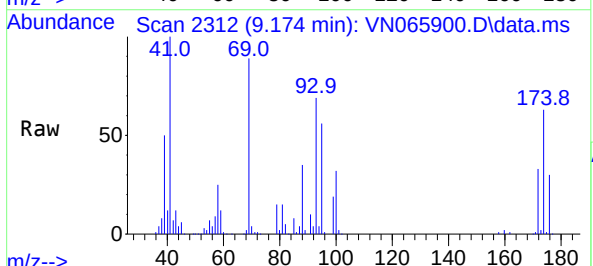
Manual Integrations
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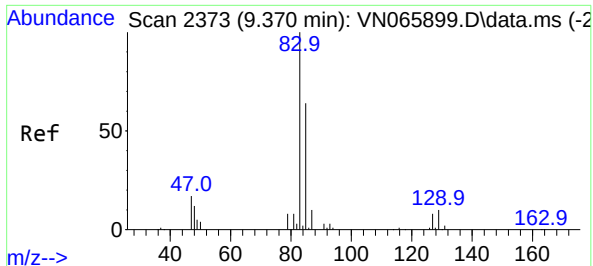
SAM
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#46
Dibromomethane
Concen: 105.47 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 93 Resp: 129587
Ion Ratio Lower Upper
93 100
95 81.1 67.0 100.6
174 90.4 83.2 124.8





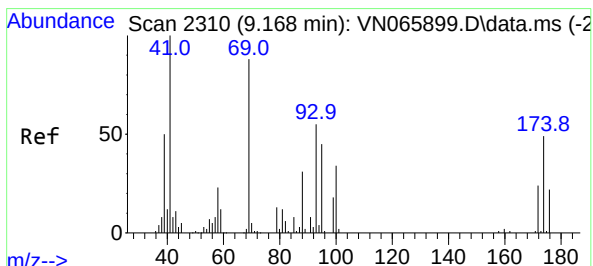
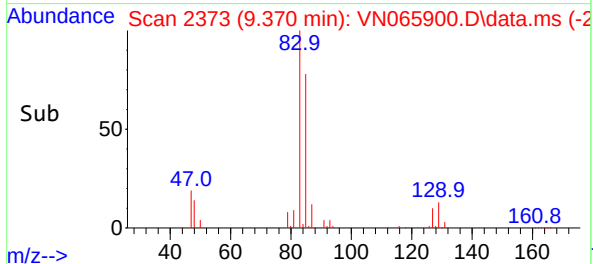
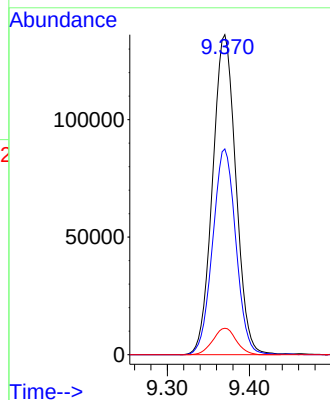
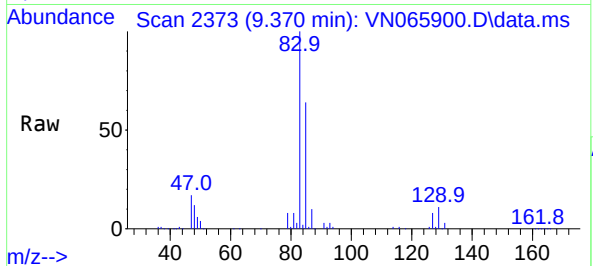
#47
Bromodichloromethane
Concen: 109.16 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 83 Resp: 268813
Ion Ratio Lower Upper
83 100
85 64.3 51.0 76.4
127 8.2 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

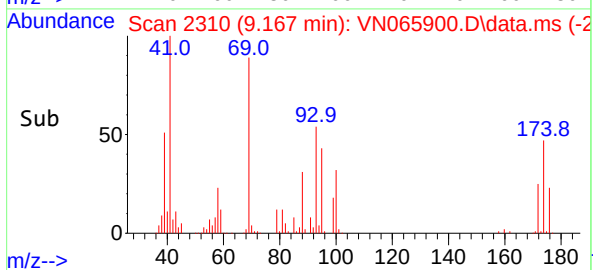
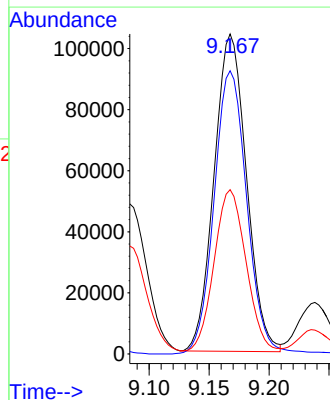
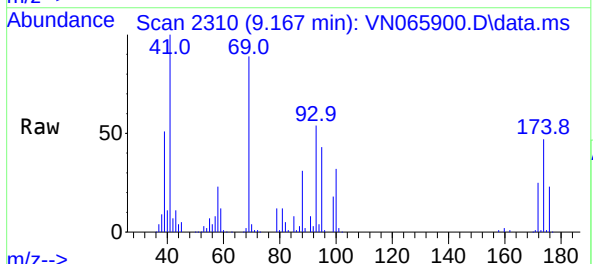
Manual Integrations
APPROVED

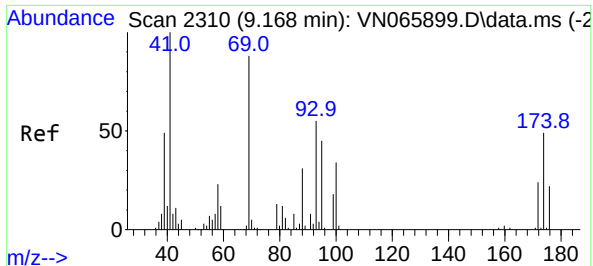
SAM
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#48
Methyl methacrylate
Concen: 104.08 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 41 Resp: 195130
Ion Ratio Lower Upper
41 100
69 90.6 75.9 113.9
39 51.9 46.6 69.8





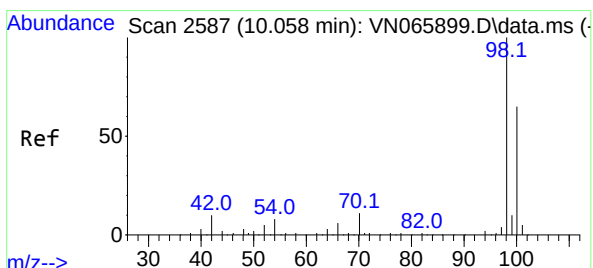
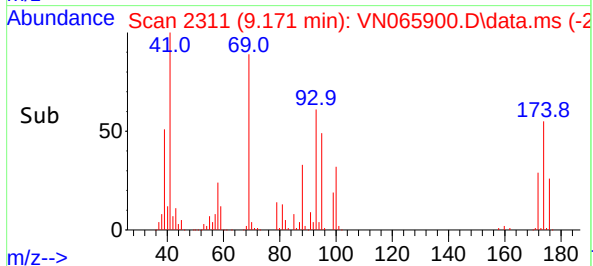
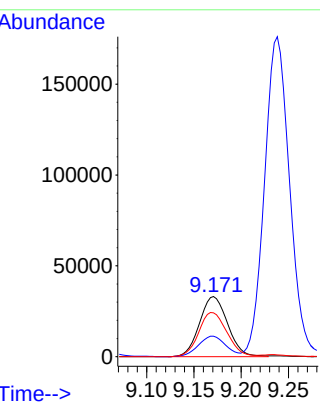
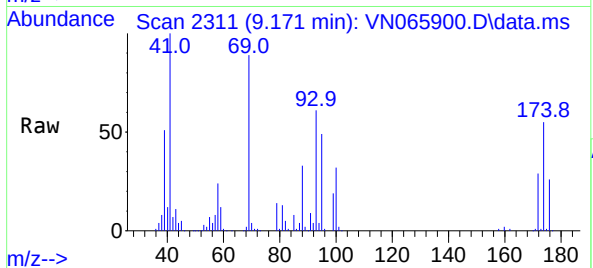
#49
1,4-Dioxane
Concen: 2511.30 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 88 Resp: 68493
Ion Ratio Lower Upper
88 100
43 33.7 24.7 37.1
58 74.0 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

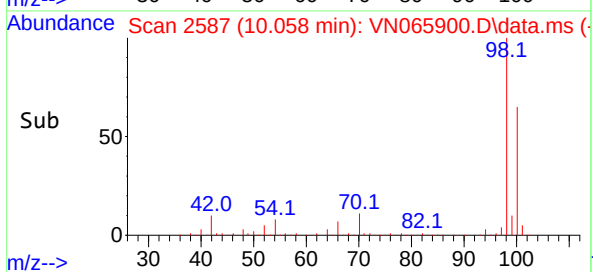
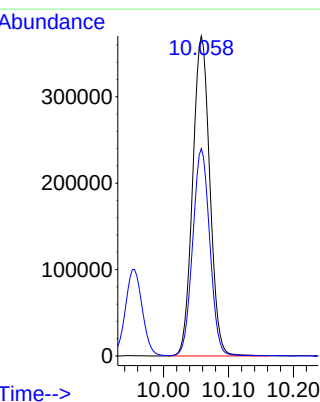
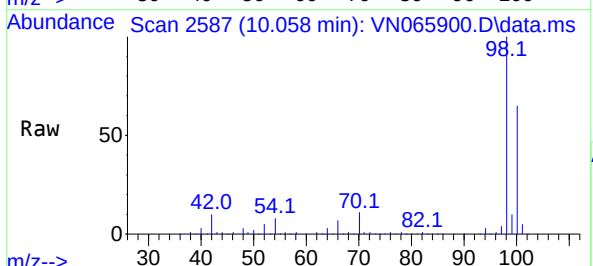
Manual Integrations
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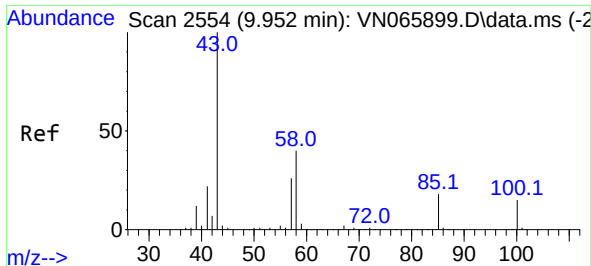
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#50
Toluene-d8
Concen: 101.85 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 98 Resp: 681258
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7





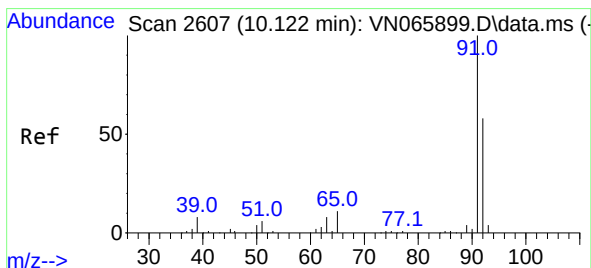
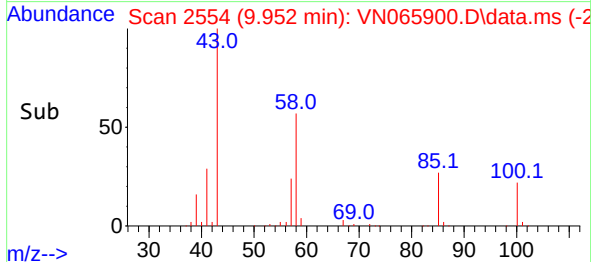
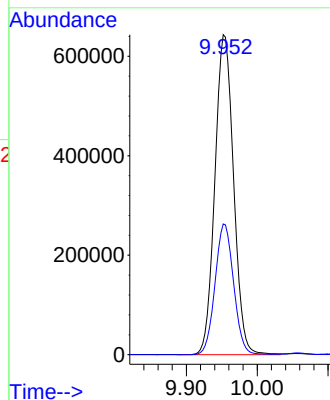
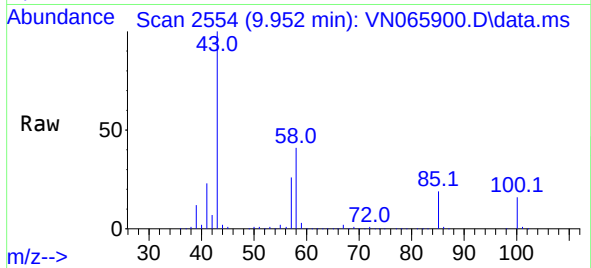
#51
4-Methyl-2-Pentanone
Concen: 530.94 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 43 Resp: 1179199
Ion Ratio Lower Upper
43 100
58 40.6 32.5 48.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

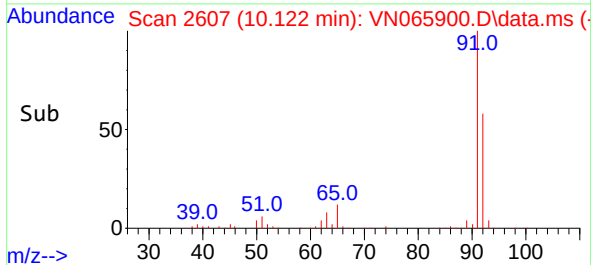
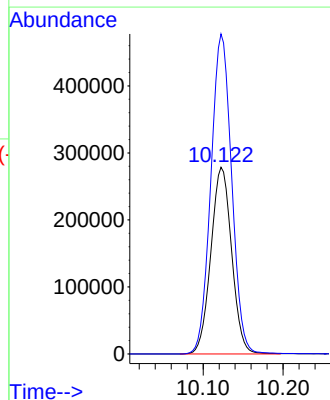
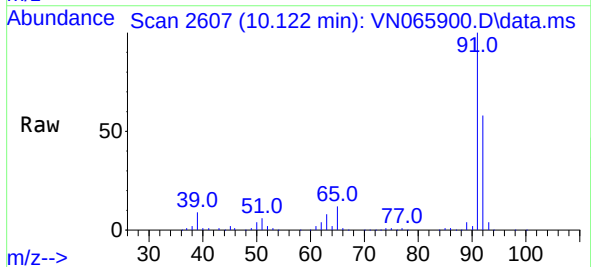
Manual Integrations
APPROVED

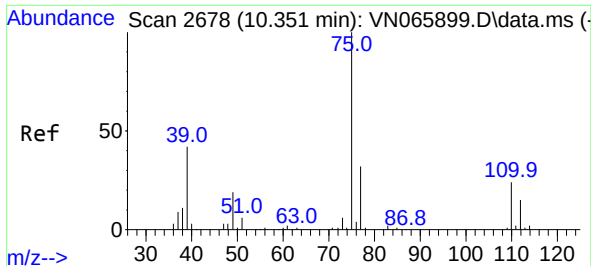
SAM
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#52
Toluene
Concen: 102.51 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 92 Resp: 502413
Ion Ratio Lower Upper
92 100
91 171.5 140.7 211.1





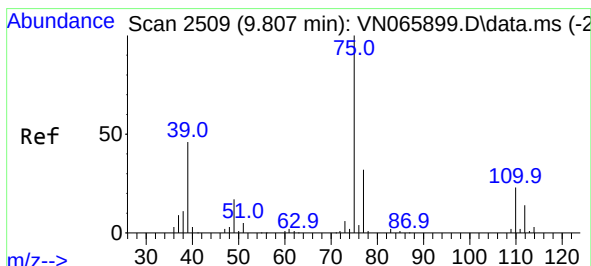
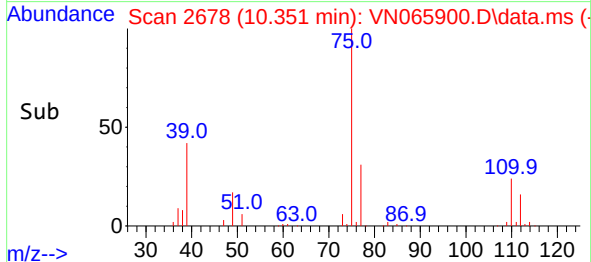
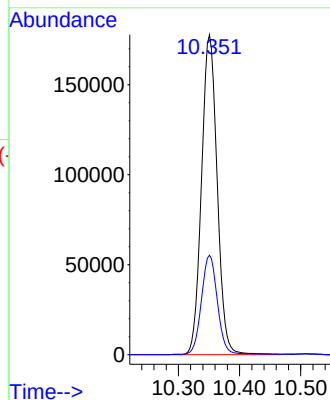
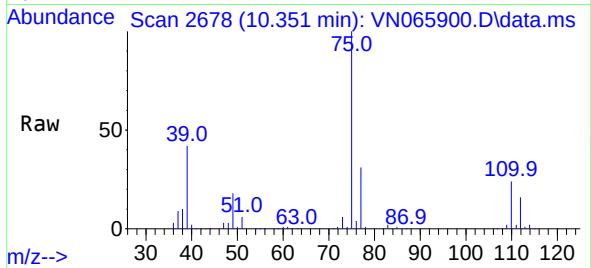
#53
t-1,3-Dichloropropene
Concen: 123.80 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 75 Resp: 316063
Ion Ratio Lower Upper
75 100
77 31.0 26.2 39.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

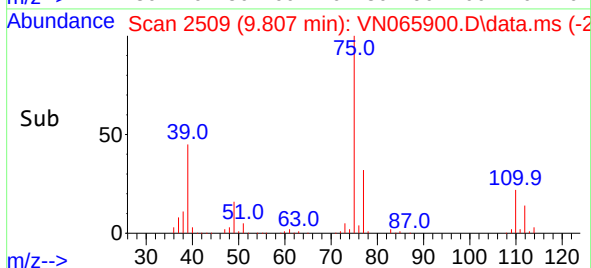
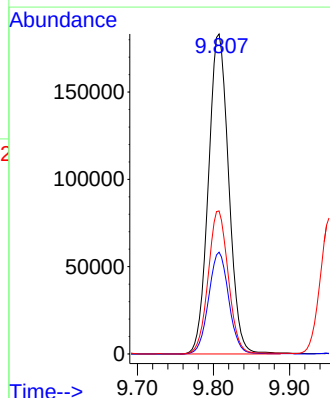
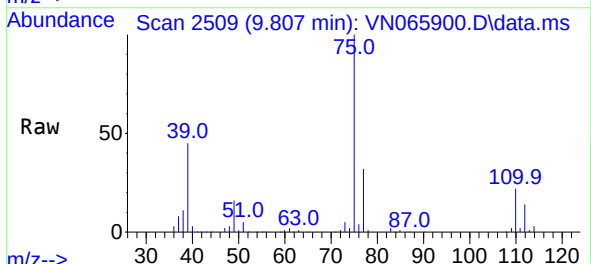
Manual Integrations
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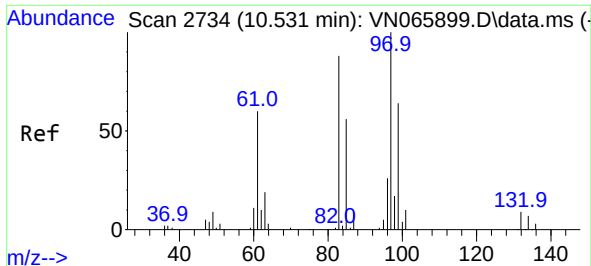
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#54
cis-1,3-Dichloropropene
Concen: 114.37 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 75 Resp: 340230
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3
39 44.7 36.2 54.4

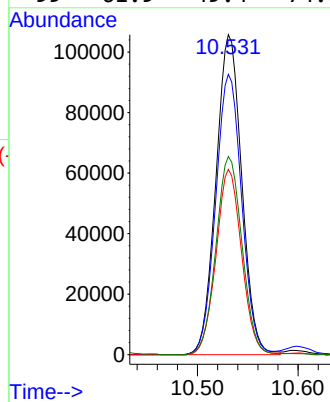
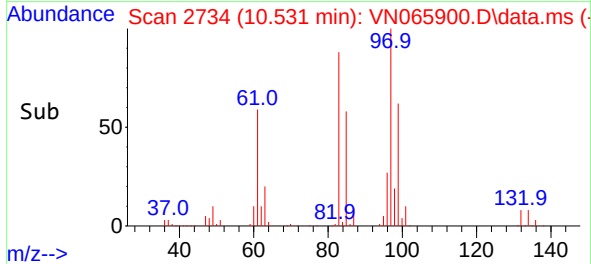
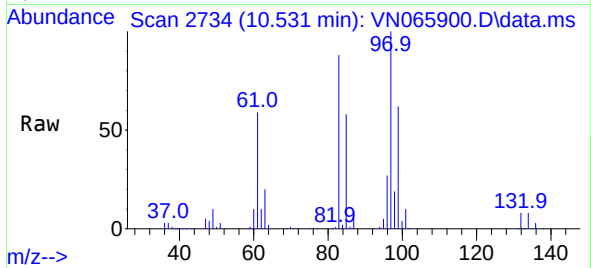




#55
1,1,2-Trichloroethane
Concen: 104.95 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 97 Resp: 188907

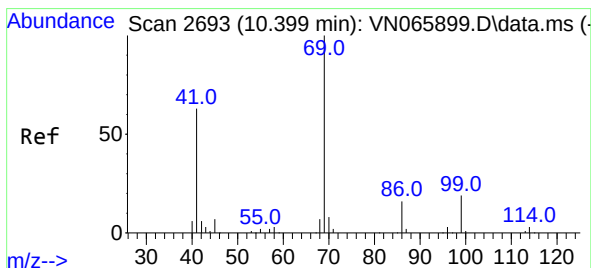
Ion	Ratio	Lower	Upper
97	100		
83	87.6	67.7	101.5
85	57.9	44.5	66.7
99	61.9	49.4	74.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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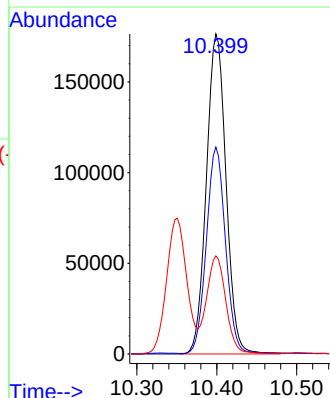
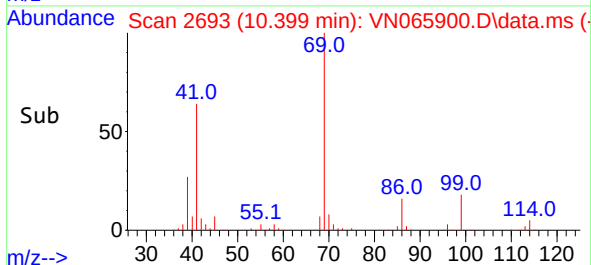
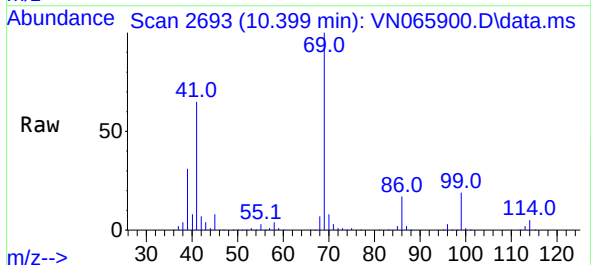
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2/18/2021 10:19:47 AM

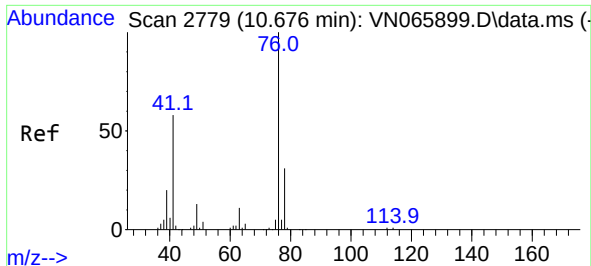


#56
Ethyl methacrylate
Concen: 117.58 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 69 Resp: 301698

Ion	Ratio	Lower	Upper
69	100		
41	62.8	49.6	74.4
39	29.8	28.0	42.0





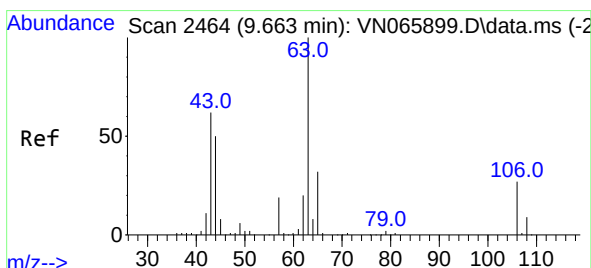
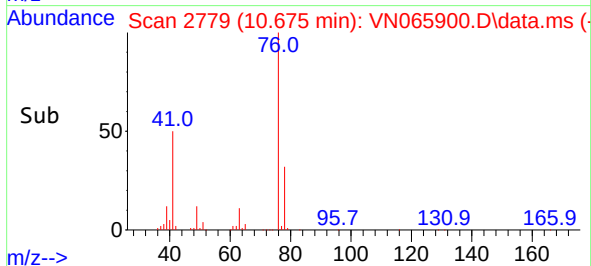
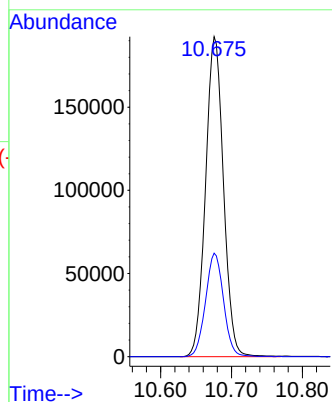
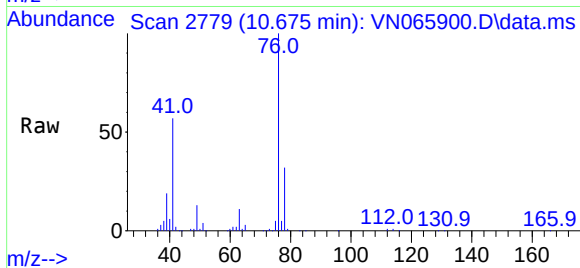
#57
1,3-Dichloropropane
Concen: 106.12 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 76 Resp: 336876
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

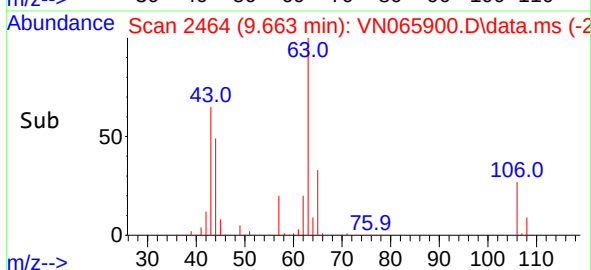
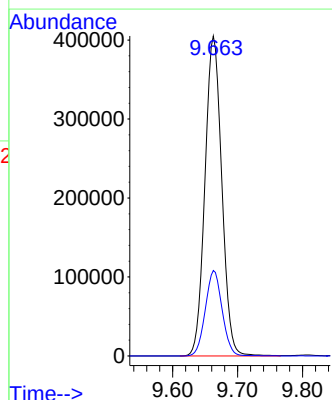
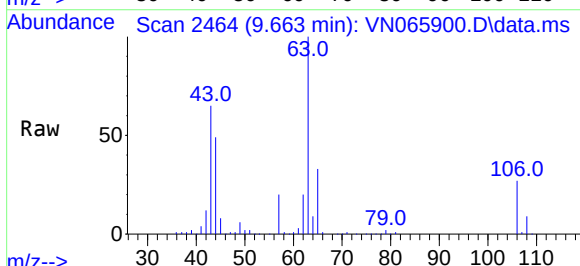
Manual Integrations
APPROVED

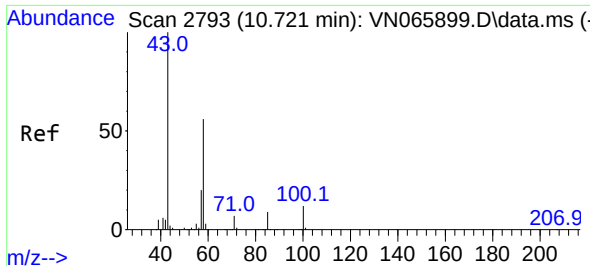
SAM
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#58
2-Chloroethyl Vinyl ether
Concen: 593.88 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

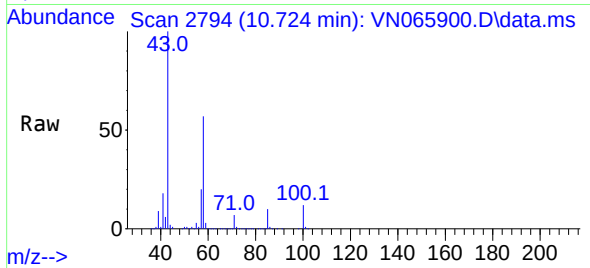
Tgt Ion: 63 Resp: 730234
Ion Ratio Lower Upper
63 100
106 26.7 22.6 33.8





#59
2-Hexanone
Concen: 577.31 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

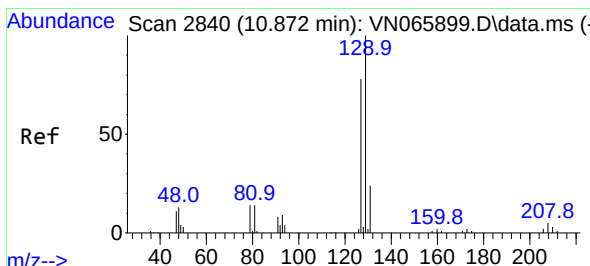
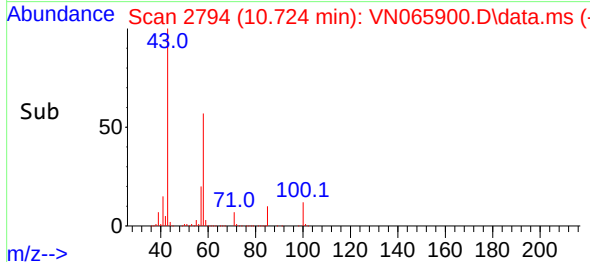
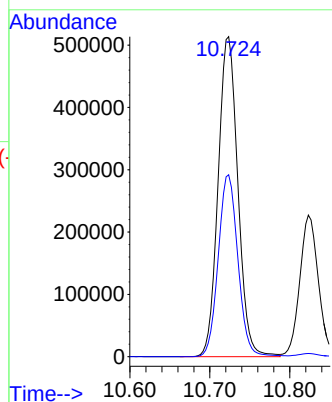
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 879035
Ion Ratio Lower Upper
43 100
58 56.6 28.1 84.3

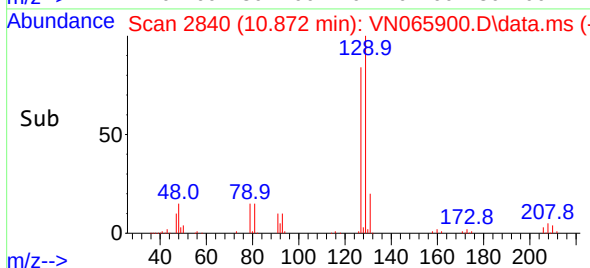
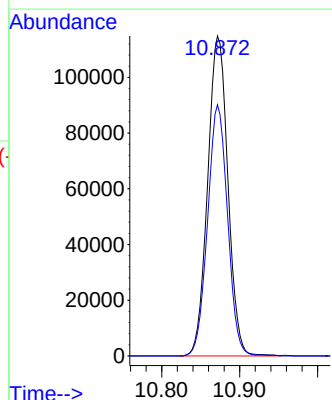
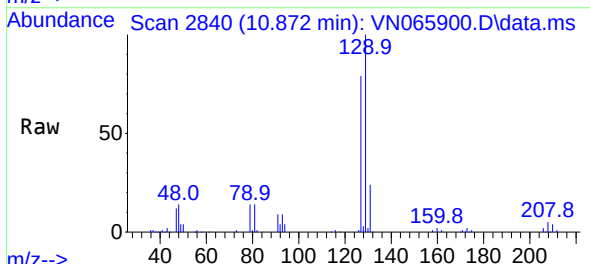
Manual Integrations
APPROVED

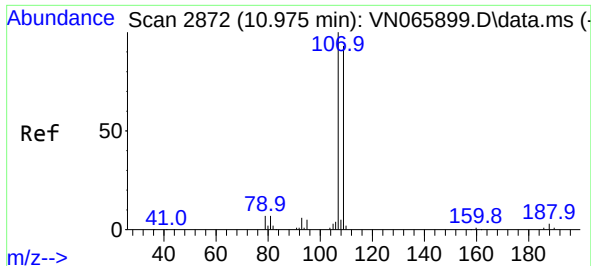
SAM
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#60
Dibromochloromethane
Concen: 118.11 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

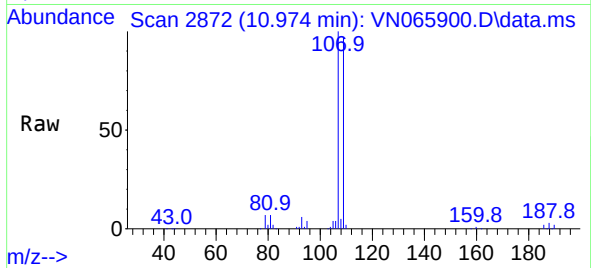
Tgt Ion: 129 Resp: 207262
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 110.63 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

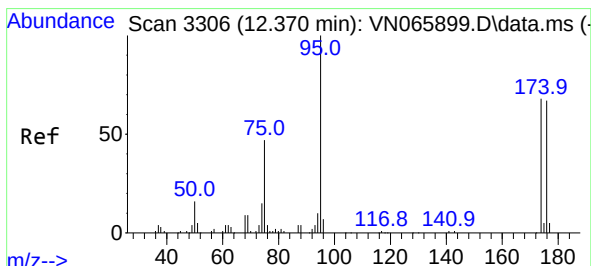
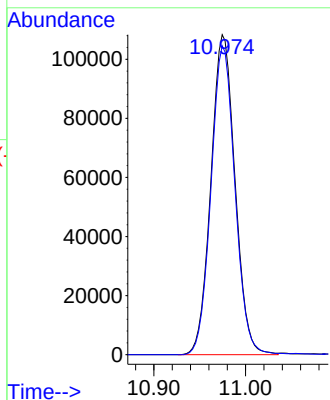
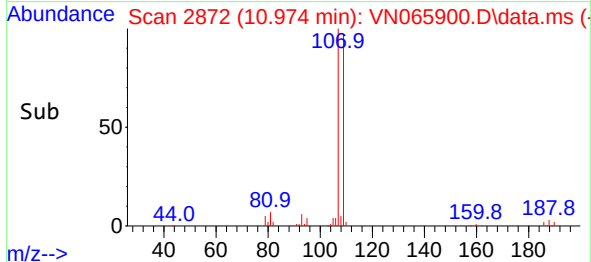
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



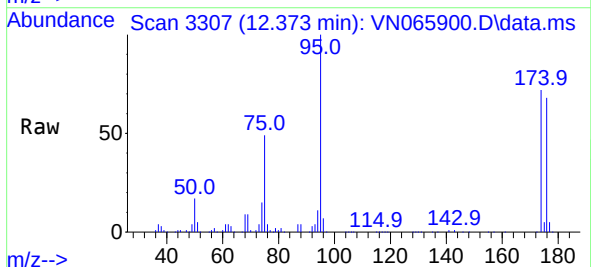
Tgt Ion:107 Resp: 197775
Ion Ratio Lower Upper
107 100
109 95.7 75.6 113.4

Manual Integrations
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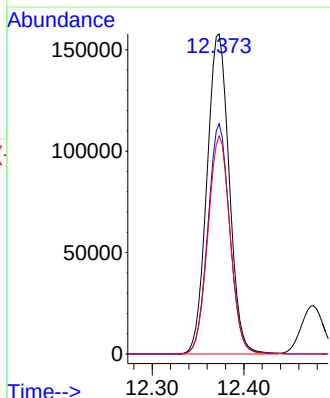
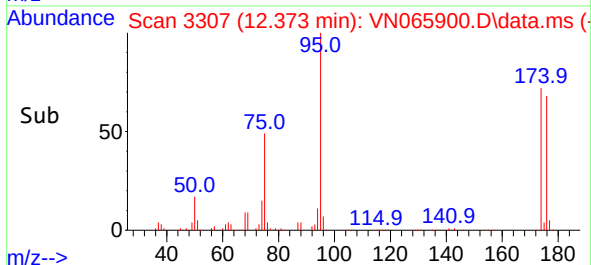
SAM
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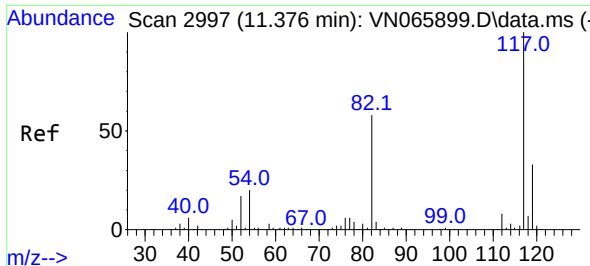


#62
4-Bromofluorobenzene
Concen: 110.18 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



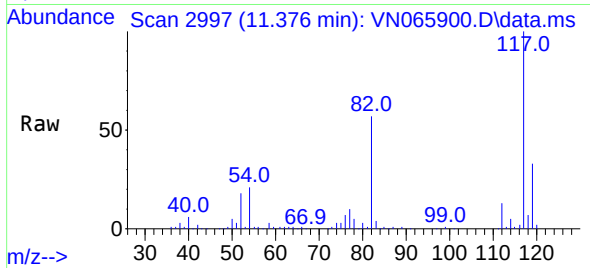
Tgt Ion: 95 Resp: 266494
Ion Ratio Lower Upper
95 100
174 70.6 0.0 169.0
176 67.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

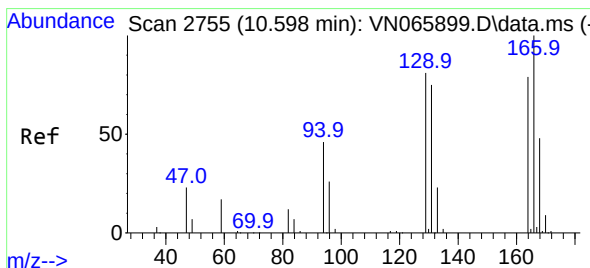
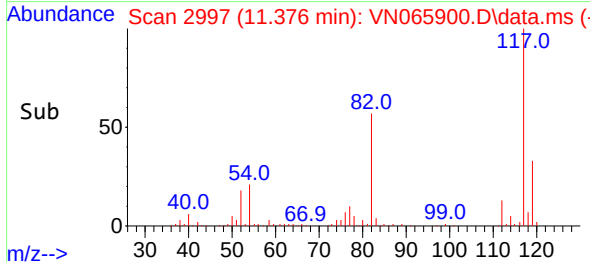
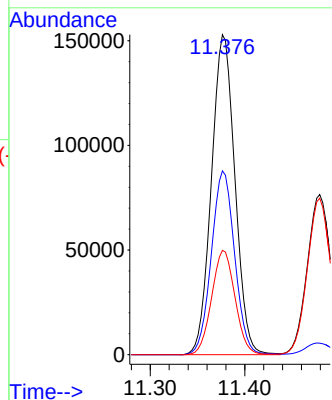
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



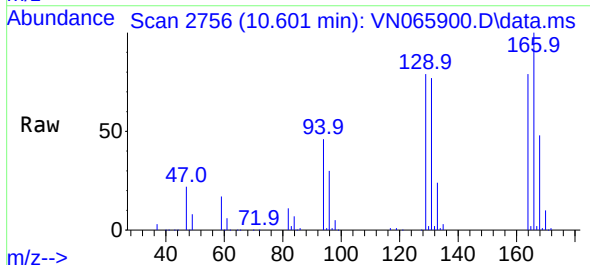
Tgt Ion:117 Resp: 264012
Ion Ratio Lower Upper
117 100
82 57.5 43.7 65.5
119 32.6 26.1 39.1

Manual Integrations
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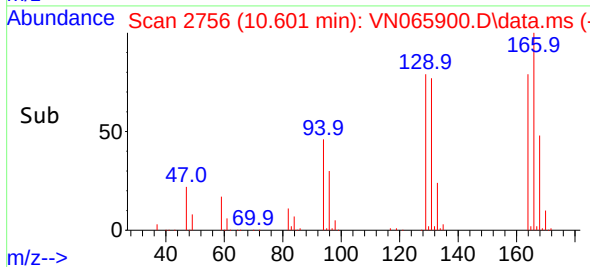
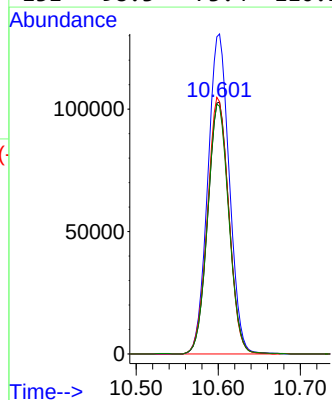
SAM
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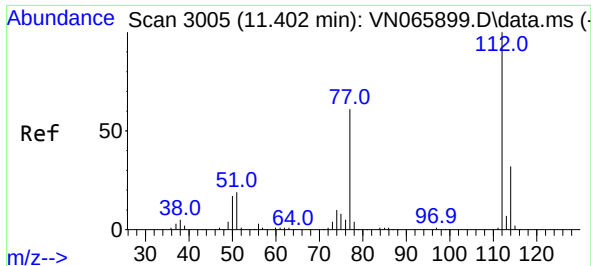


#64
Tetrachloroethene
Concen: 88.59 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



Tgt Ion:164 Resp: 185581
Ion Ratio Lower Upper
164 100
166 127.0 102.6 154.0
129 100.1 76.2 114.4
131 98.3 73.4 110.2





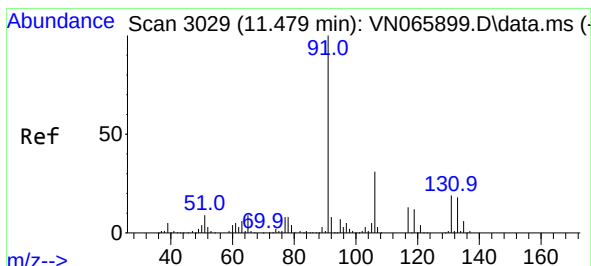
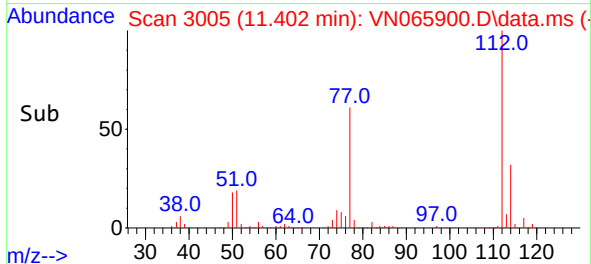
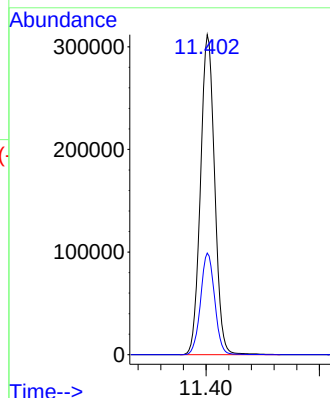
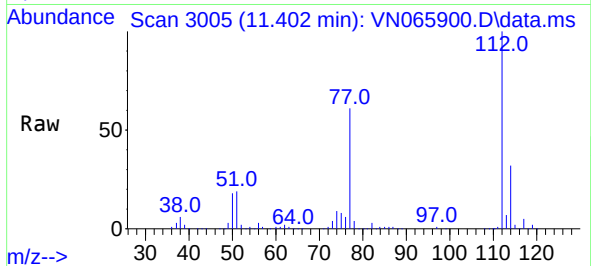
#65
Chlorobenzene
Concen: 100.16 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 540702
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1

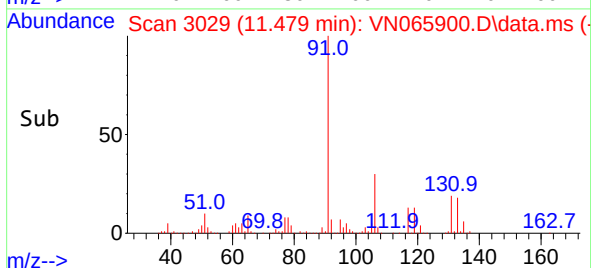
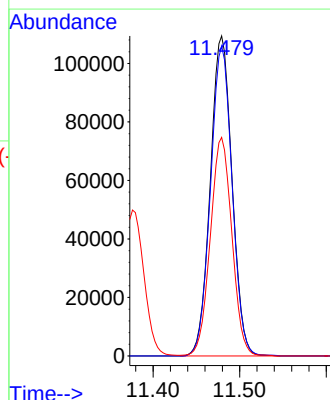
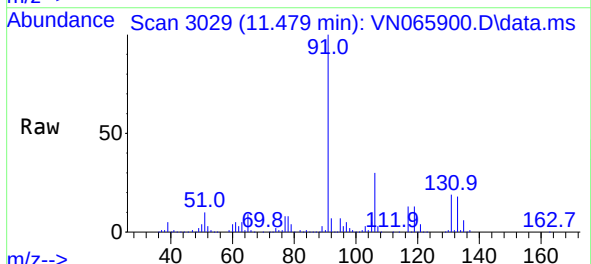
Manual Integrations
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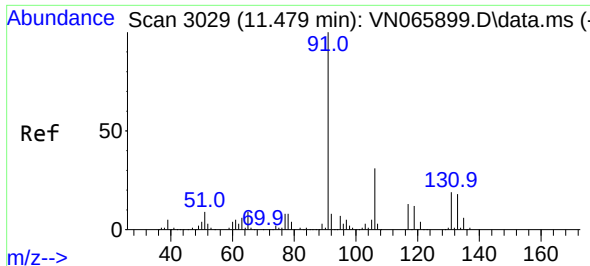
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#66
1,1,1,2-Tetrachloroethane
Concen: 105.33 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion:131 Resp: 190291
Ion Ratio Lower Upper
131 100
133 96.4 48.0 144.0
119 68.0 34.1 102.2





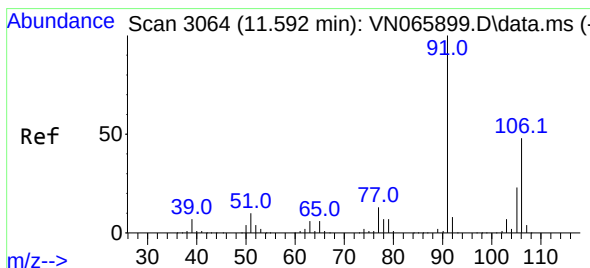
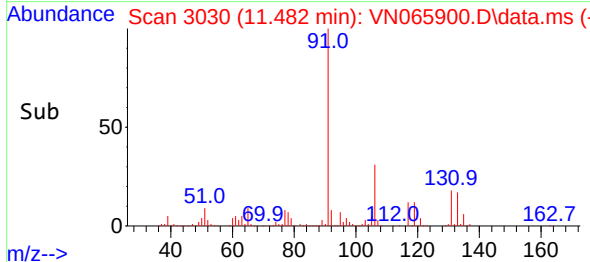
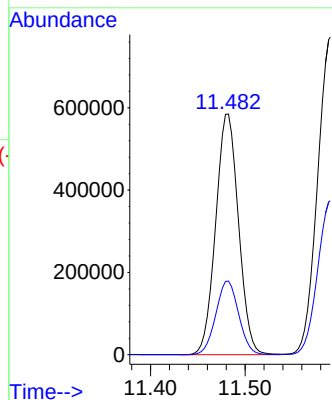
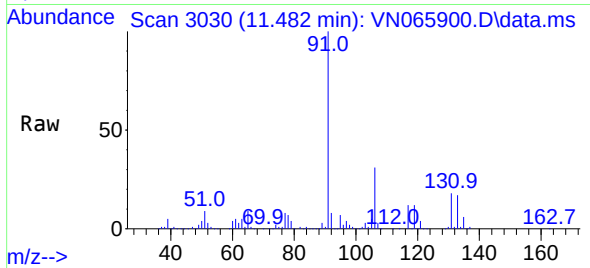
#67
Ethyl Benzene
Concen: 100.98 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 91 Resp: 980373
Ion Ratio Lower Upper
91 100
106 30.6 25.5 38.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

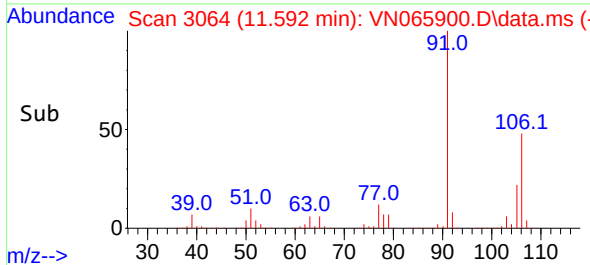
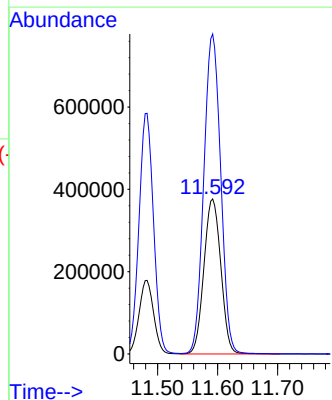
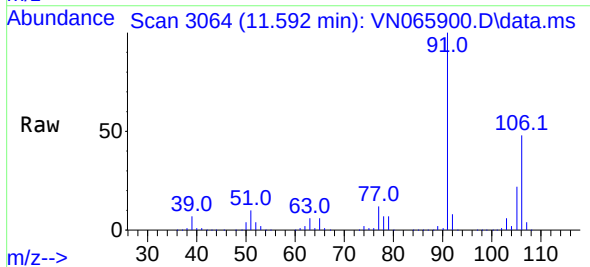
Manual Integrations
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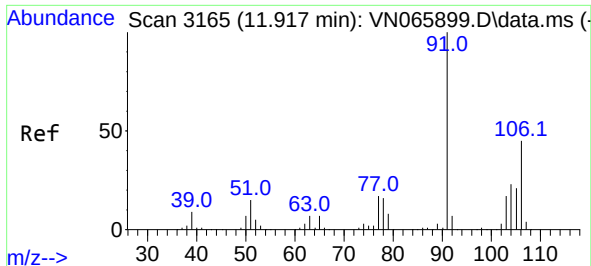
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#68
m/p-Xylenes
Concen: 206.79 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 106 Resp: 740392
Ion Ratio Lower Upper
106 100
91 205.9 161.4 242.0





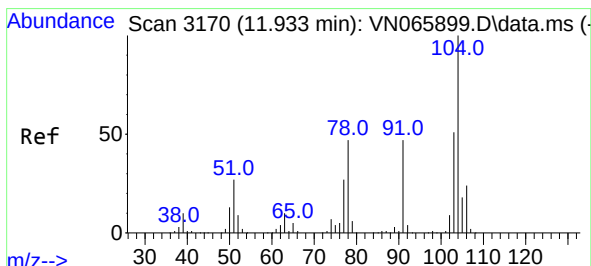
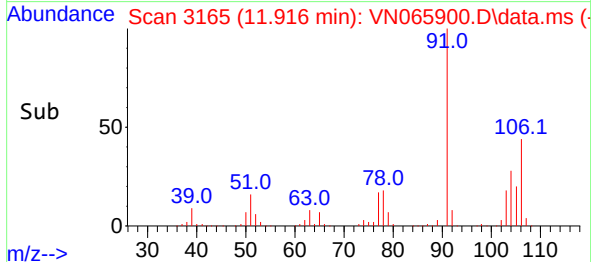
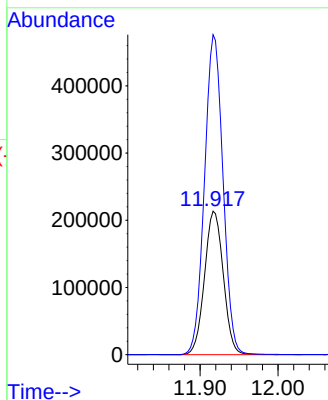
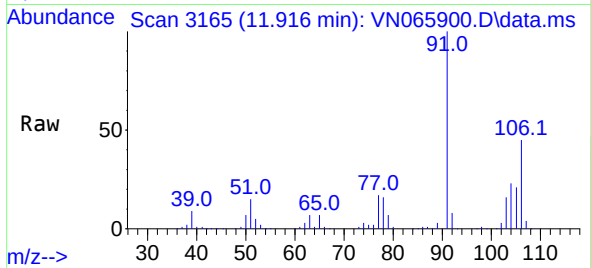
#69
o-Xylene
Concen: 103.48 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Tgt Ion:106 Resp: 357594
Ion Ratio Lower Upper
106 100
91 219.8 106.8 320.4

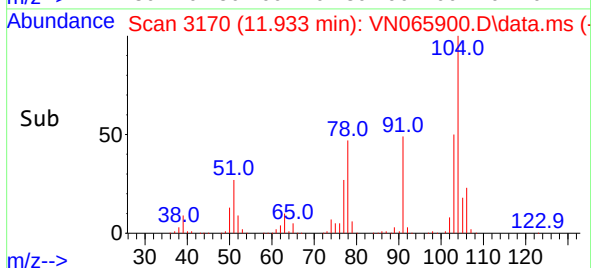
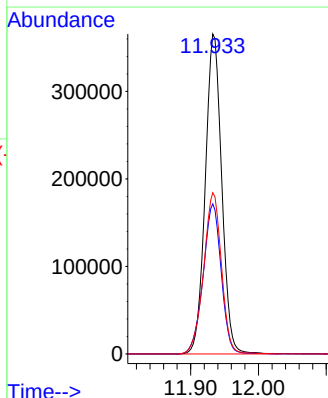
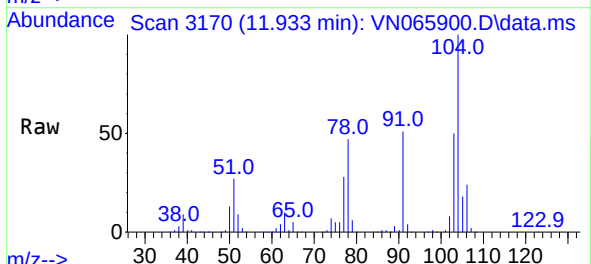
Manual Integrations
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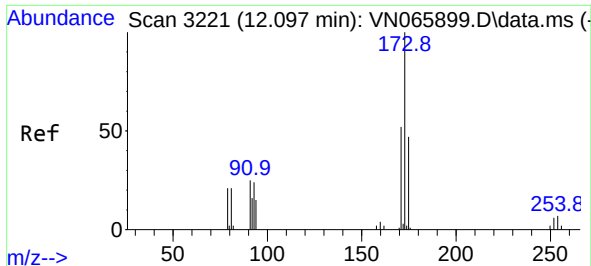
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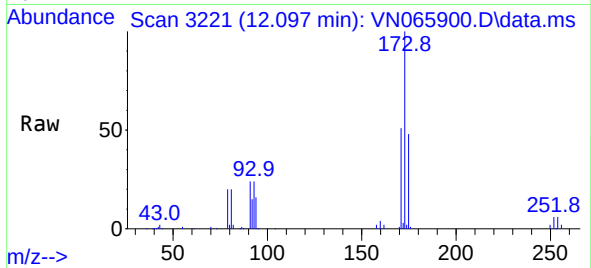
#70
Styrene
Concen: 113.46 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion:104 Resp: 617854
Ion Ratio Lower Upper
104 100
78 51.3 39.0 58.4
103 54.6 44.5 66.7

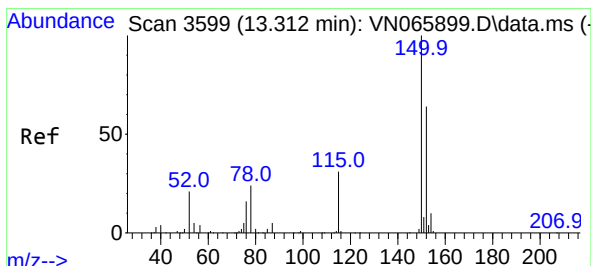
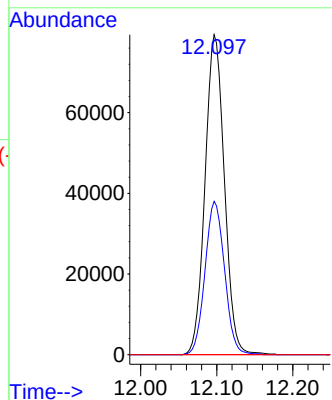
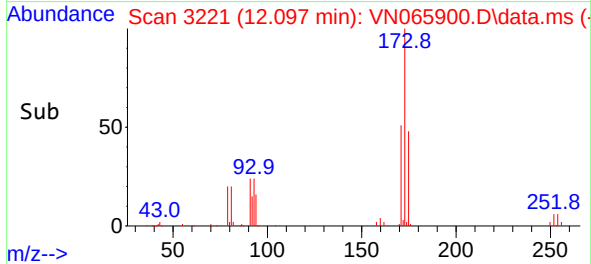




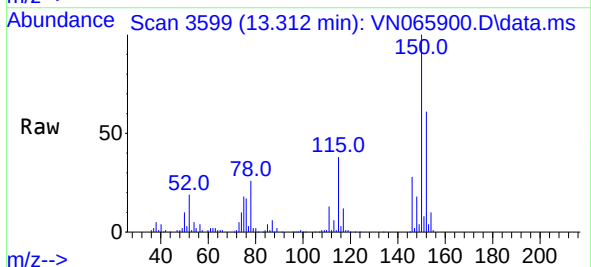
#71
Bromoform
Concen: 122.68 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



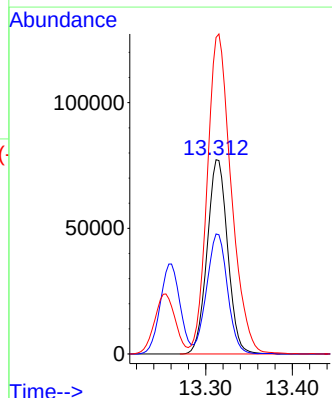
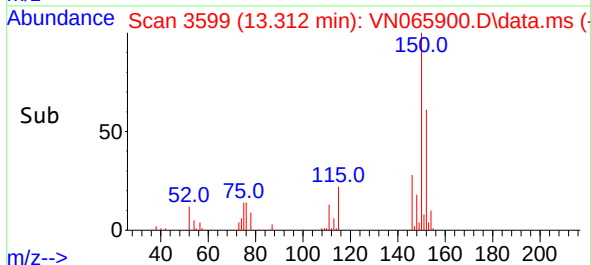
Tgt Ion:173 Resp: 140265
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



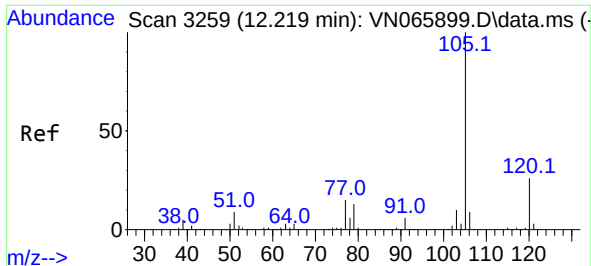
Tgt Ion:152 Resp: 127209
Ion Ratio Lower Upper
152 100
115 62.0 28.5 85.6
150 192.6 0.0 347.6



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
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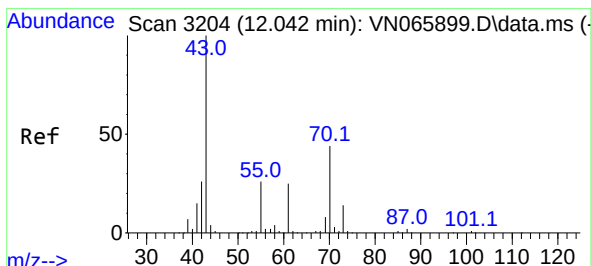
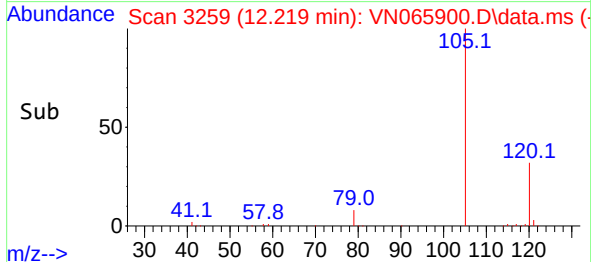
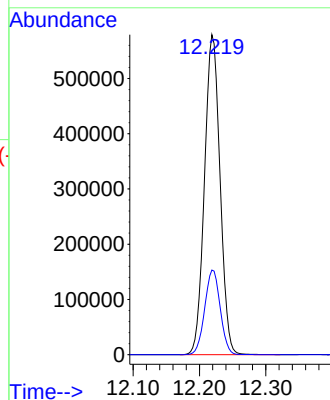
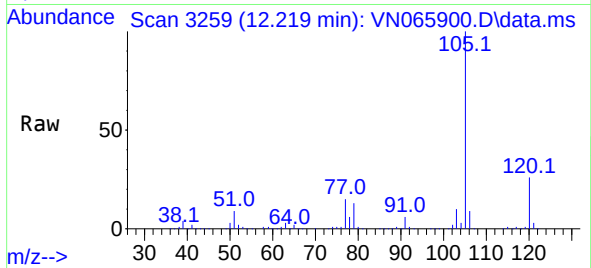
#73
Isopropylbenzene
Concen: 87.78 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 942893
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

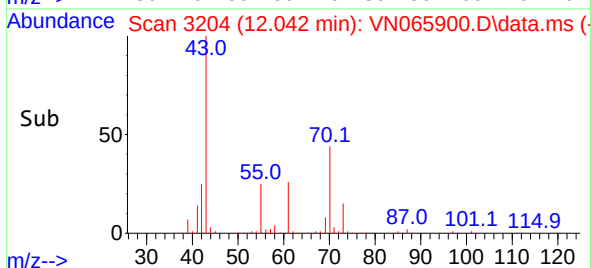
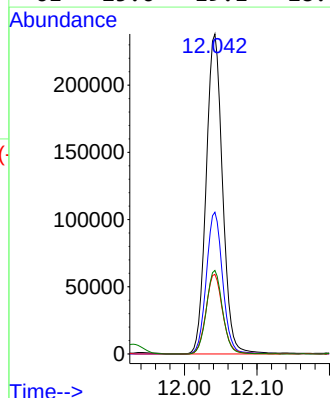
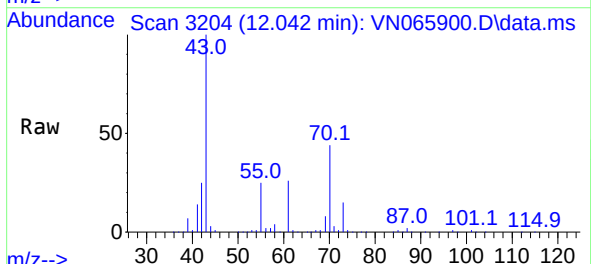
Manual Integrations
APPROVED

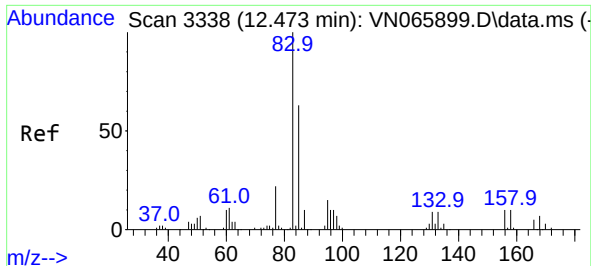
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#74
N-ethyl acetate
Concen: 114.45 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 43 Resp: 375144
Ion Ratio Lower Upper
43 100
70 44.2 34.4 51.6
55 25.4 20.7 31.1
61 25.6 19.1 28.7





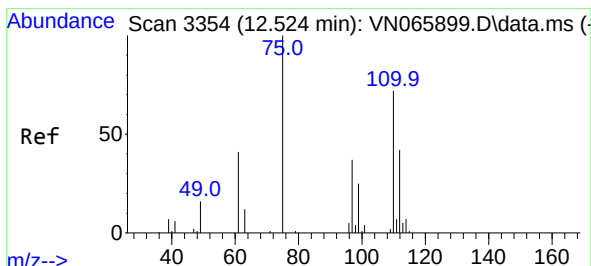
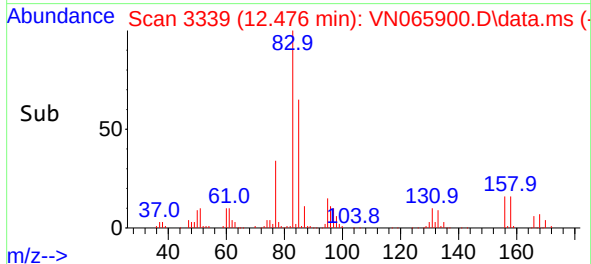
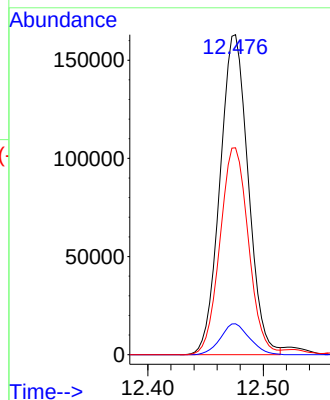
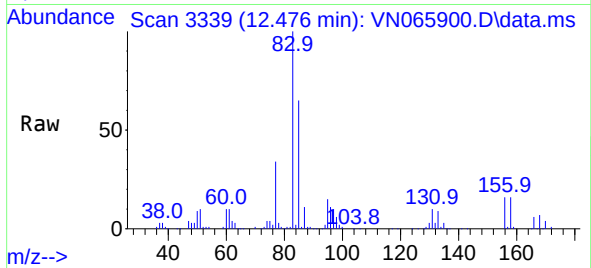
#75
1,1,2,2-Tetrachloroethane
Concen: 87.61 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 83 Resp: 277313
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 65.2 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

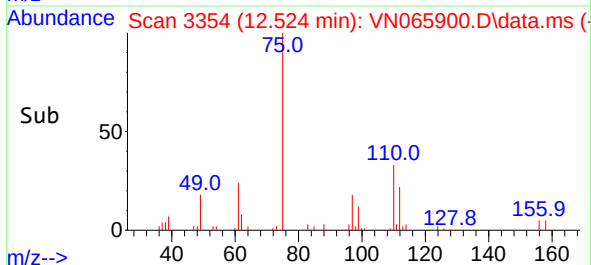
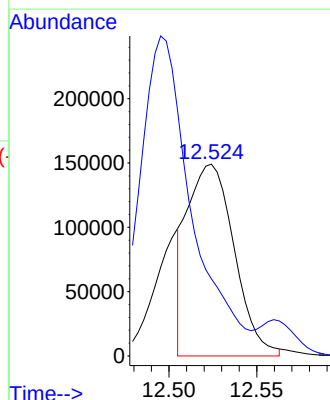
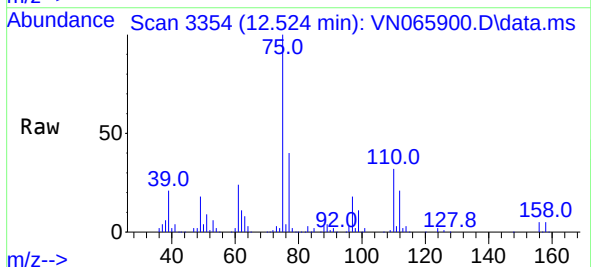
Manual Integrations
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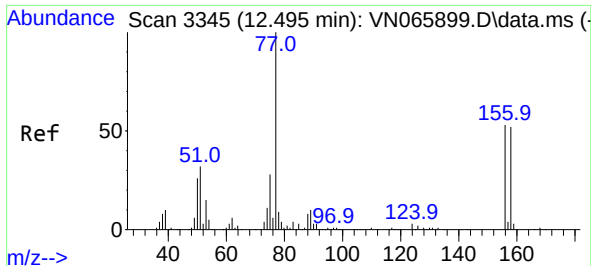
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#76
1,2,3-Trichloropropane
Concen: 73.03 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 75 Resp: 276188
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 93.66 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

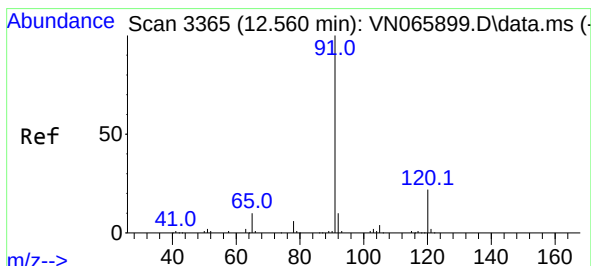
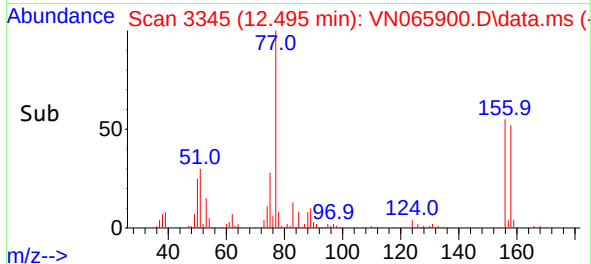
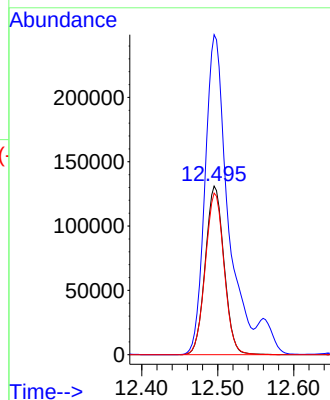
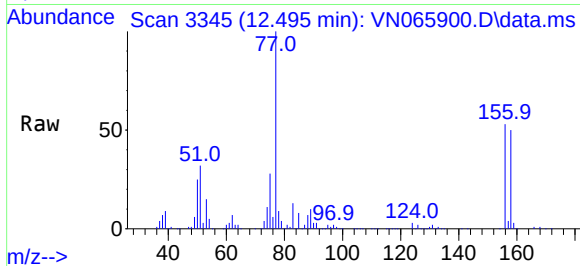
Tgt Ion:156 Resp: 224043

Ion	Ratio	Lower	Upper
156	100		
77	229.0	96.3	288.8
158	96.5	49.0	147.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
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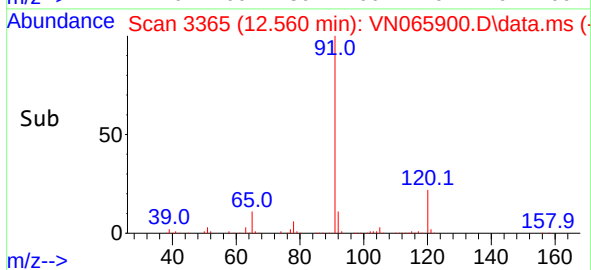
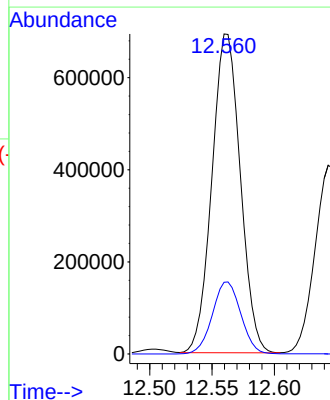
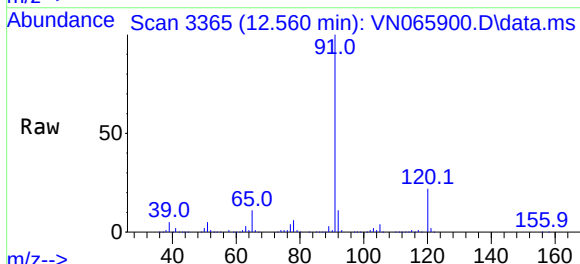
SAM
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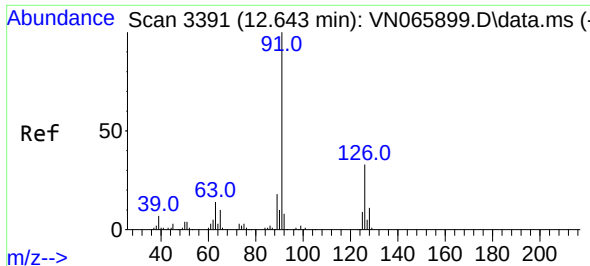


#78
n-propylbenzene
Concen: 91.72 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 91 Resp: 1098249

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.8	35.3





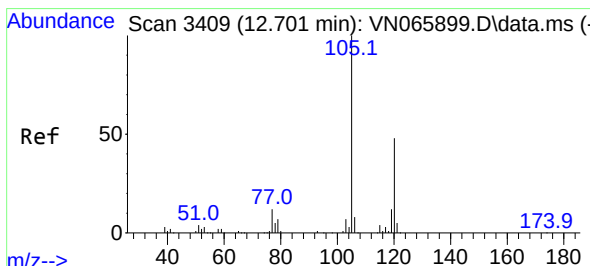
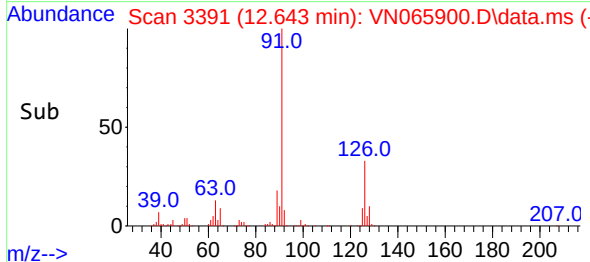
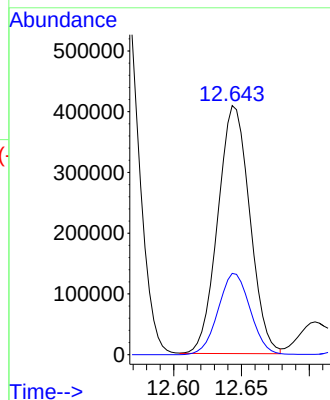
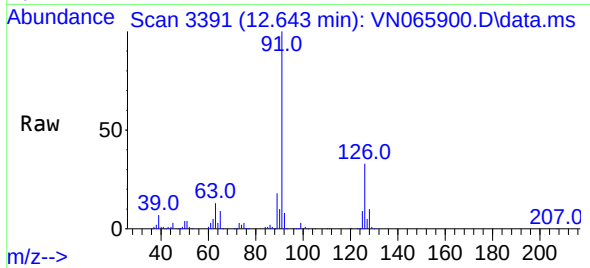
#79
2-Chlorotoluene
Concen: 87.37 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 91 Resp: 670273
Ion Ratio Lower Upper
91 100
126 32.9 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

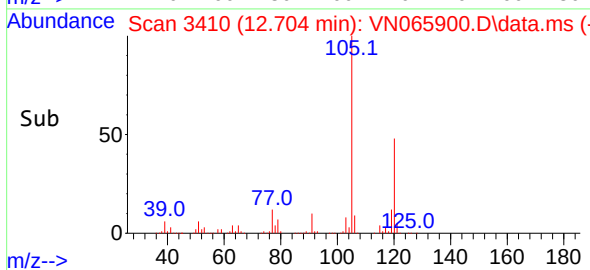
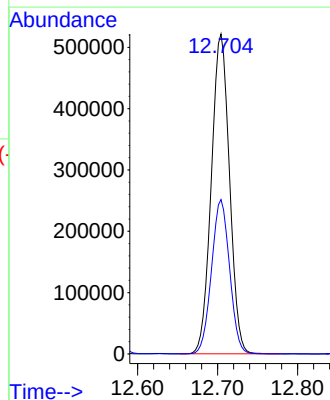
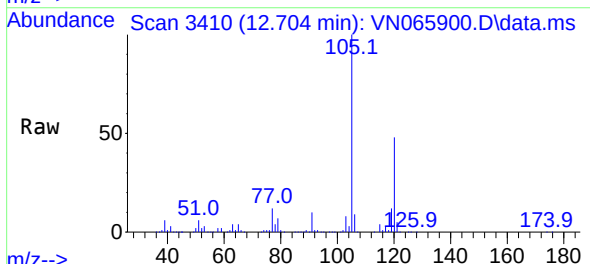
Manual Integrations
APPROVED

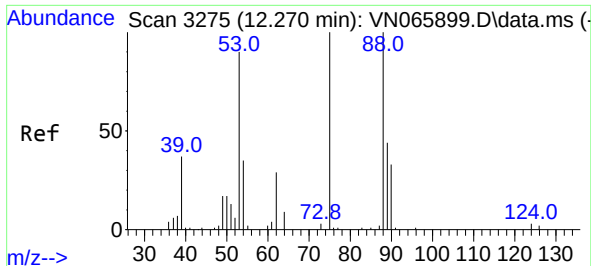
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#80
1,3,5-Trimethylbenzene
Concen: 91.98 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 105 Resp: 820960
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8





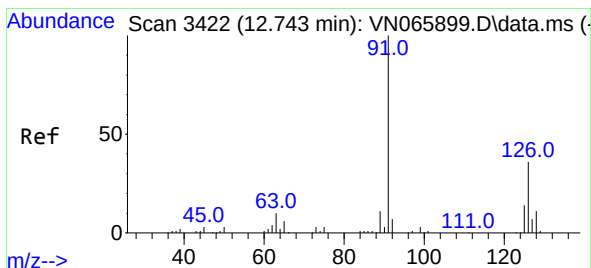
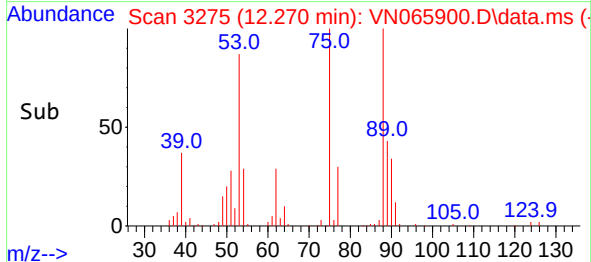
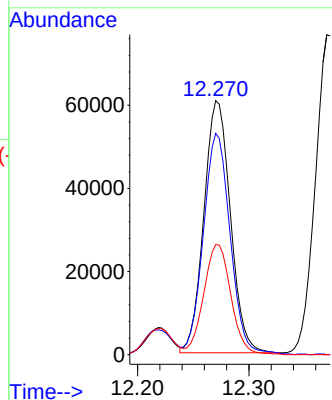
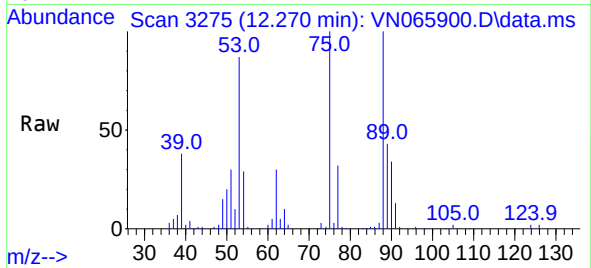
#81
trans-1,4-Dichloro-2-butene
Concen: 136.20 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 100370
Ion Ratio Lower Upper
75 100
53 88.9 74.6 111.8
89 44.9 35.8 53.8

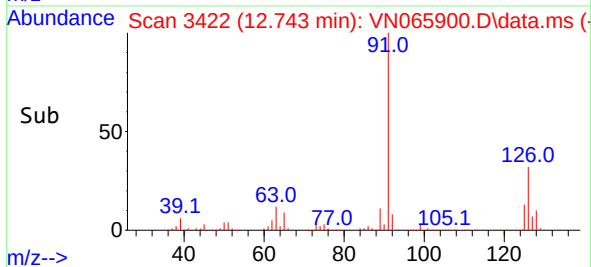
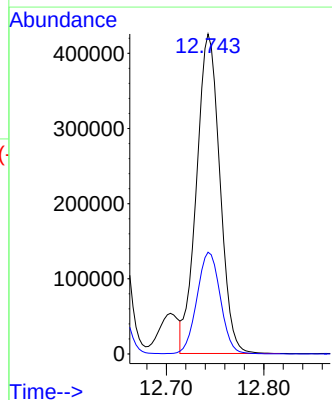
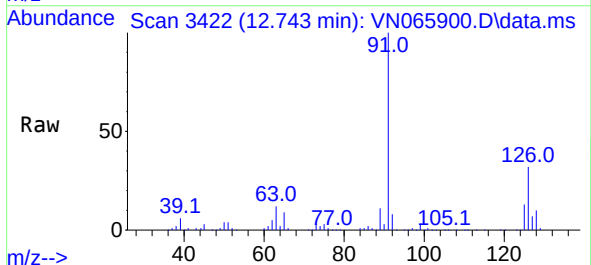
Manual Integrations
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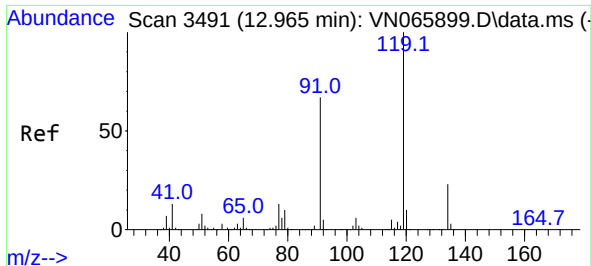
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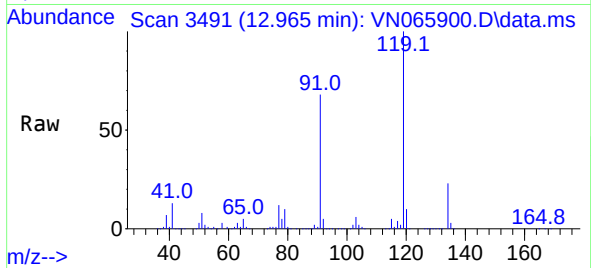
#82
4-Chlorotoluene
Concen: 93.85 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

Tgt Ion: 91 Resp: 706253
Ion Ratio Lower Upper
91 100
126 32.1 17.2 51.6

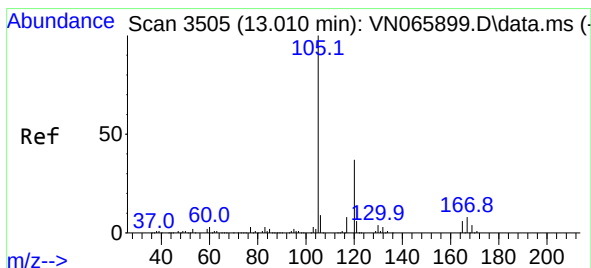
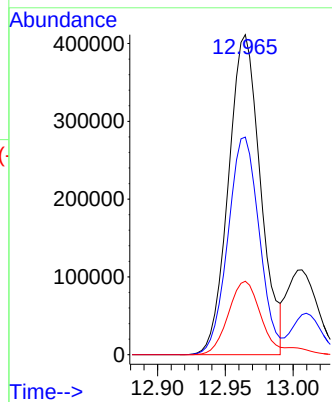
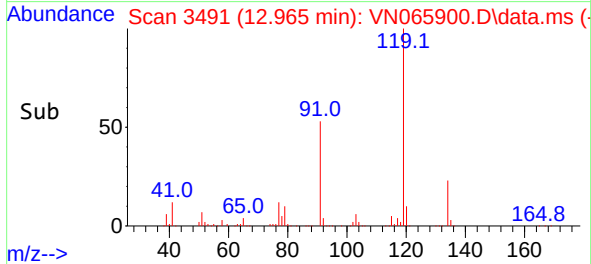




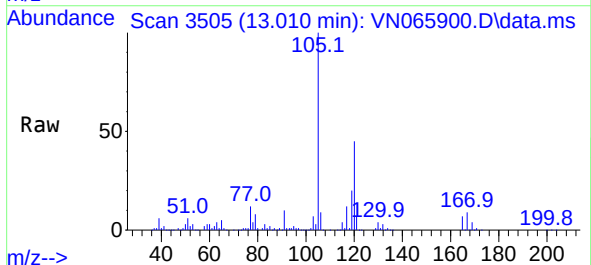
#83
tert-Butylbenzene
Concen: 91.73 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



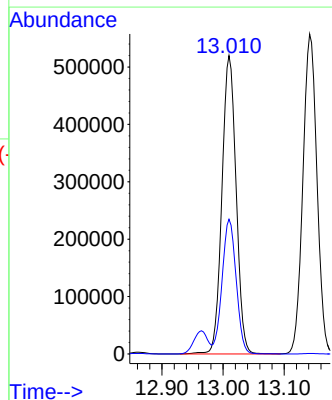
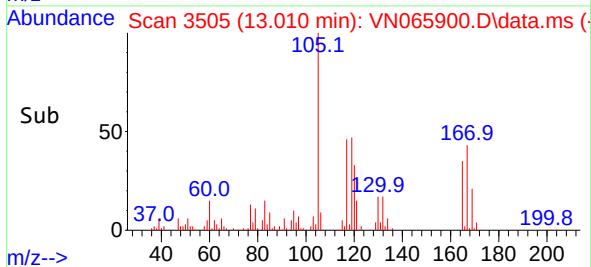
Tgt Ion:119 Resp: 677323
Ion Ratio Lower Upper
119 100
91 66.5 33.0 98.9
134 24.6 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 93.98 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



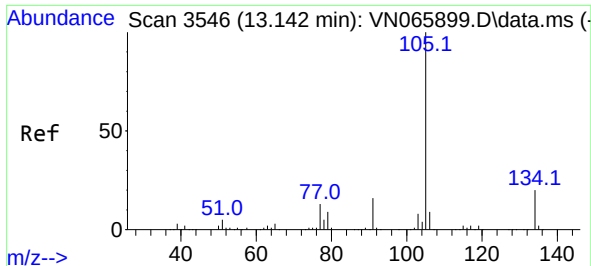
Tgt Ion:105 Resp: 836259
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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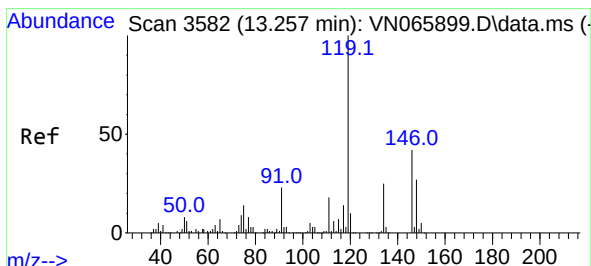
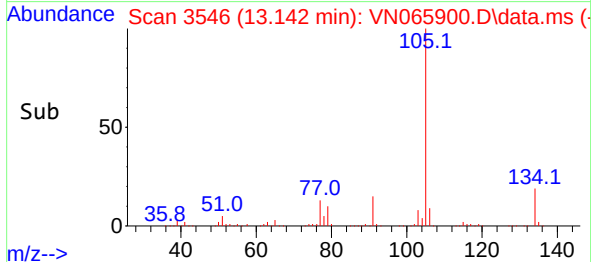
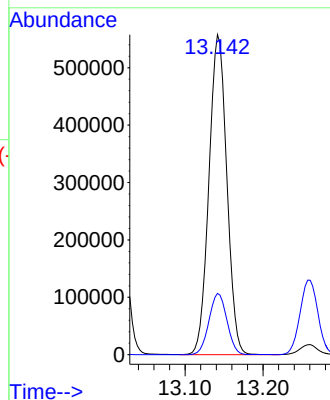
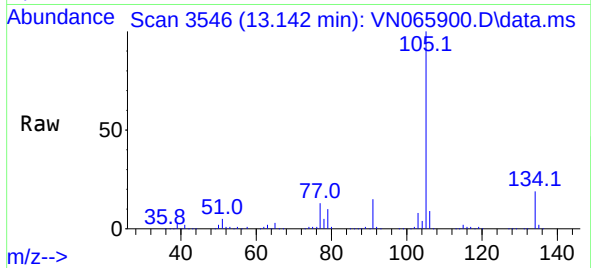
#85
 sec-Butylbenzene
 Concen: 93.76 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. -0.000 min
 Lab File: VN065900.D
 Acq: 17 Feb 2021 14:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 888983
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 30.0

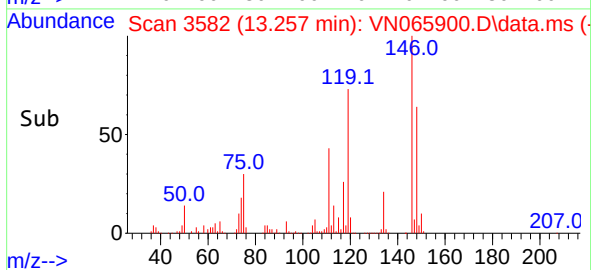
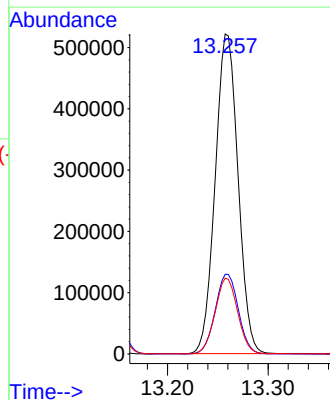
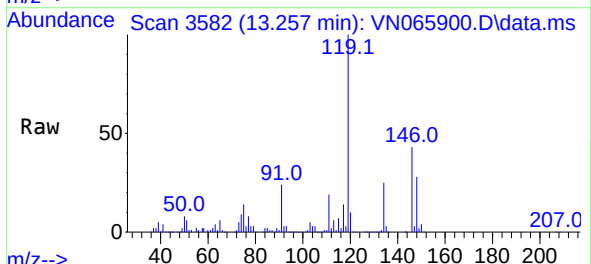
Manual Integrations
 APPROVED

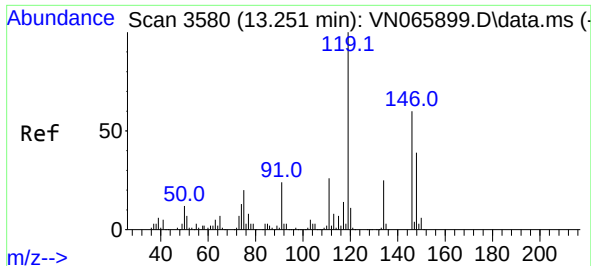
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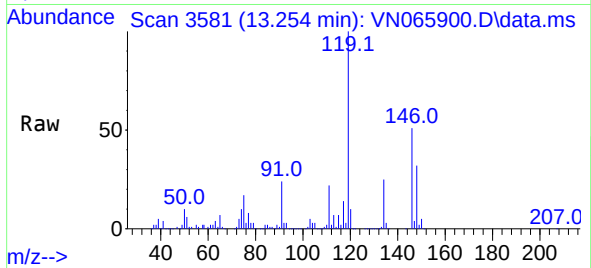
#86
 p-Isopropyltoluene
 Concen: 96.09 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. -0.000 min
 Lab File: VN065900.D
 Acq: 17 Feb 2021 14:57

Tgt Ion:119 Resp: 822008
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 23.4 11.8 35.3

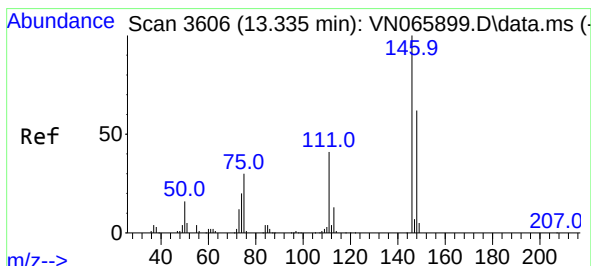
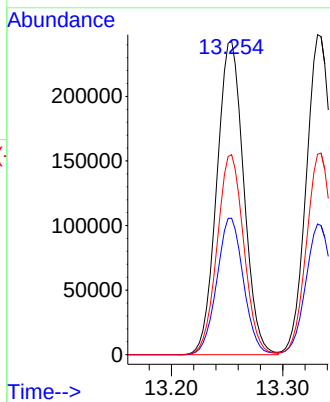
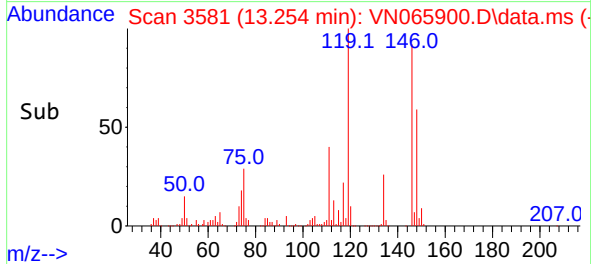




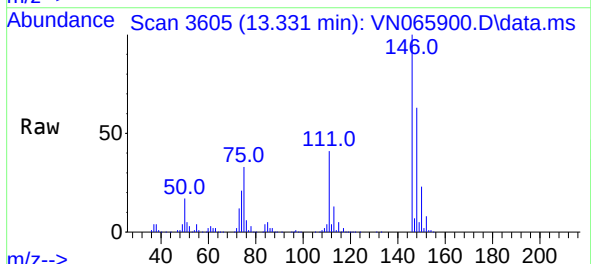
#87
1,3-Dichlorobenzene
Concen: 98.79 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



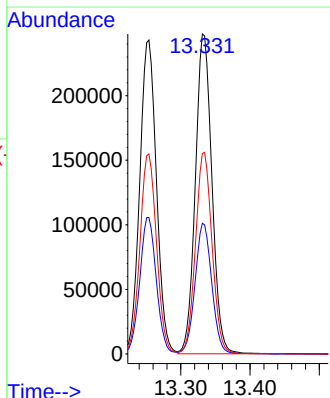
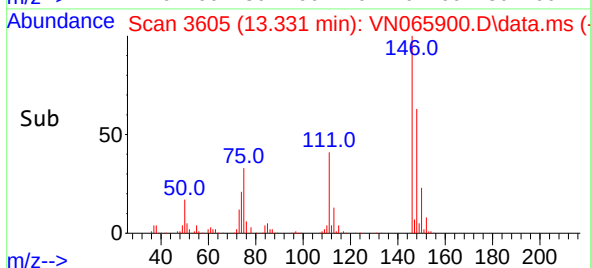
Tgt Ion:146 Resp: 407849
Ion Ratio Lower Upper
146 100
111 43.2 19.5 58.5
148 63.5 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 99.07 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



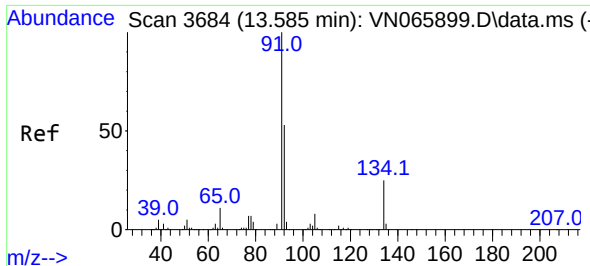
Tgt Ion:146 Resp: 411789
Ion Ratio Lower Upper
146 100
111 40.9 19.0 57.0
148 62.9 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

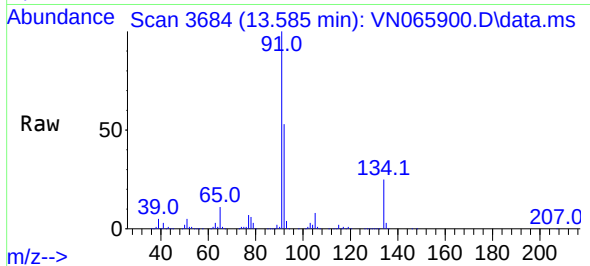
Manual Integrations
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#89
n-Butylbenzene
Concen: 101.50 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

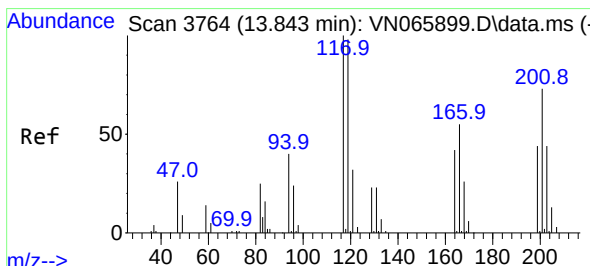
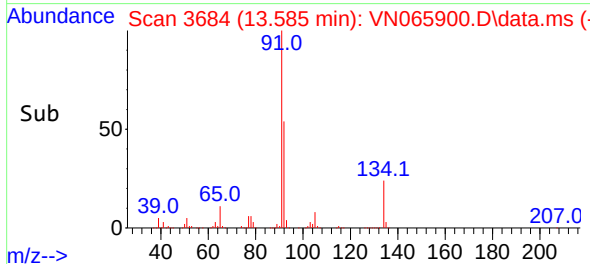
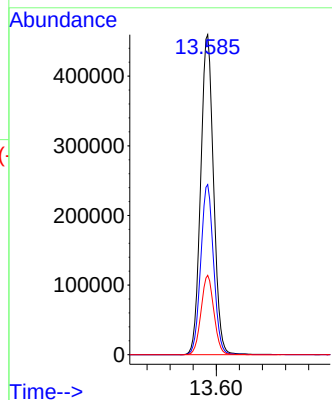
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 712999
Ion Ratio Lower Upper
91 100
92 53.1 26.1 78.3
134 24.7 13.0 38.9

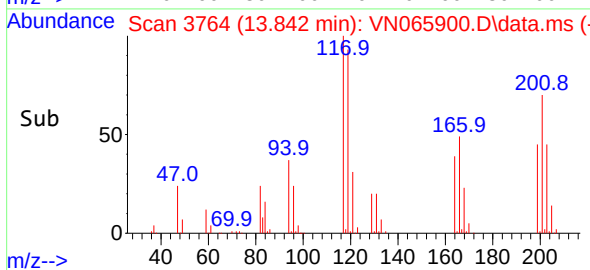
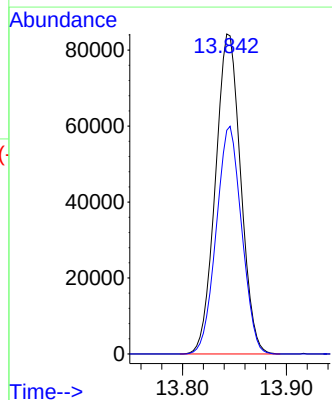
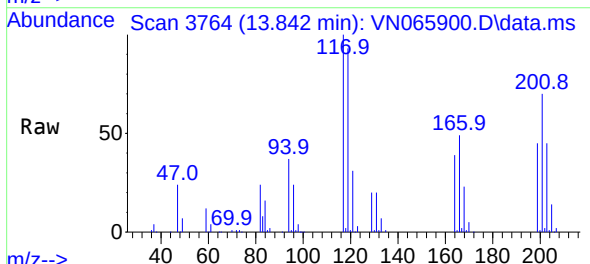
Manual Integrations
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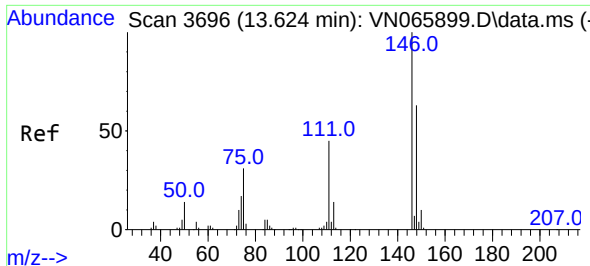
SAM
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#90
Hexachloroethane
Concen: 99.42 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

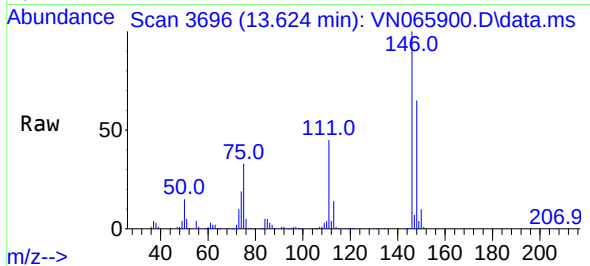
Tgt Ion: 117 Resp: 142597
Ion Ratio Lower Upper
117 100
201 71.5 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 96.00 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

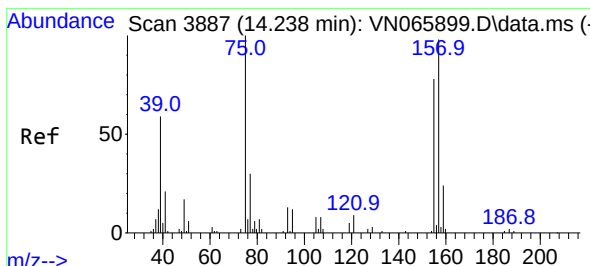
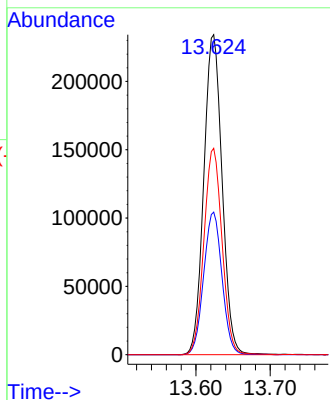
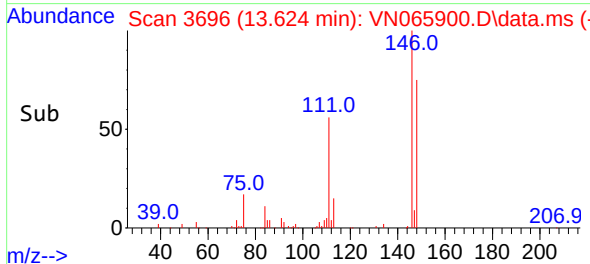
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MSVOA_N
ClientSampleId :
VSTDIC100



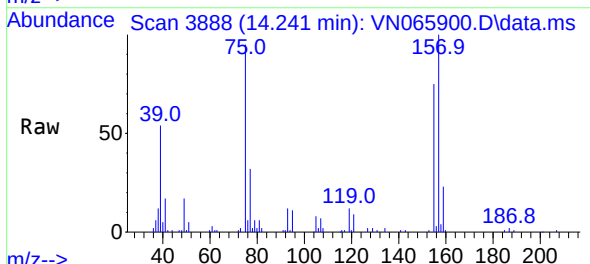
Tgt Ion:146 Resp: 400348
Ion Ratio Lower Upper
146 100
111 44.6 20.1 60.3
148 64.0 32.0 96.0

Manual Integrations
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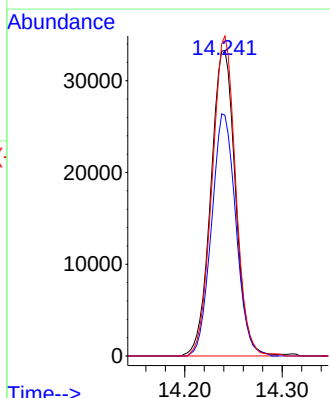
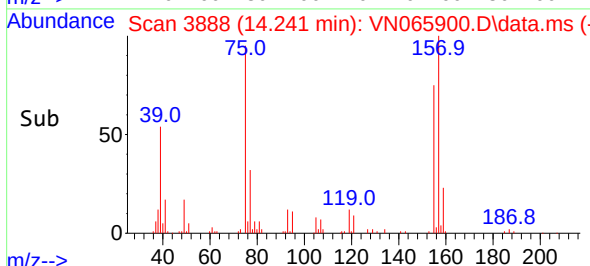
SAM
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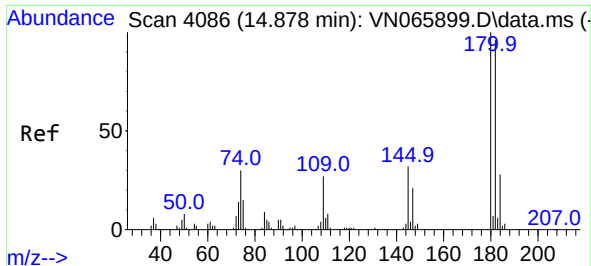


#92
1,2-Dibromo-3-Chloropropane
Concen: 128.48 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



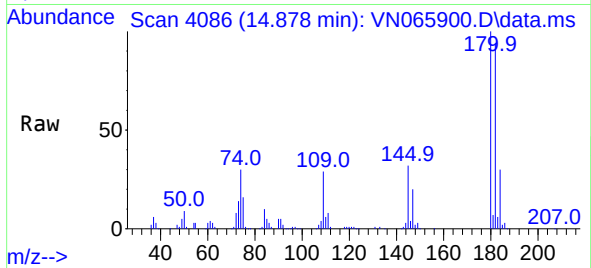
Tgt Ion: 75 Resp: 58460
Ion Ratio Lower Upper
75 100
155 78.3 44.1 132.4
157 100.3 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 154.10 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

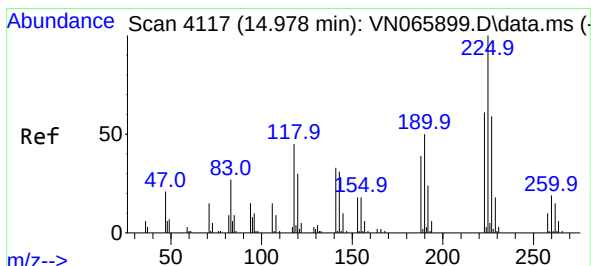
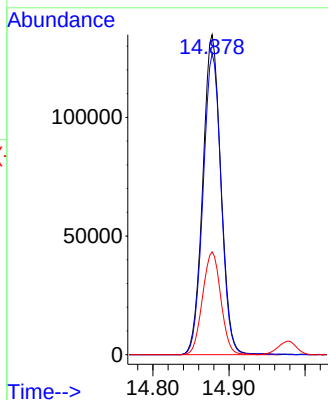
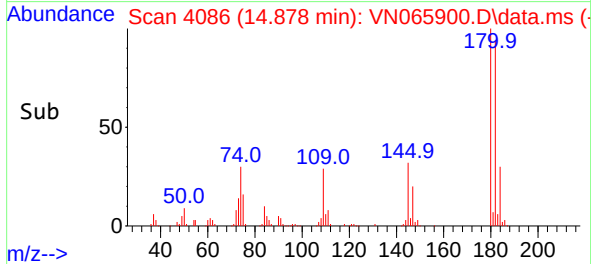
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



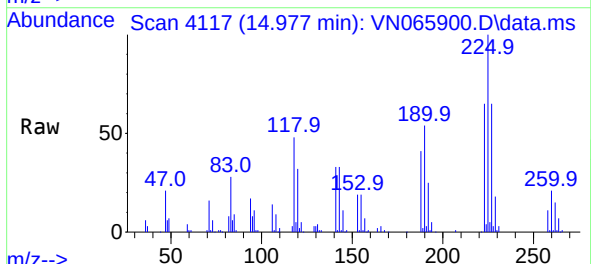
Tgt Ion:180 Resp: 222803
Ion Ratio Lower Upper
180 100
182 93.7 47.3 142.0
145 32.4 15.6 46.8

Manual Integrations
APPROVED

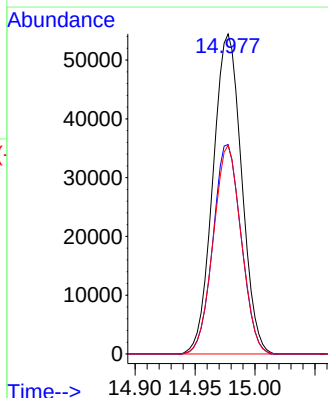
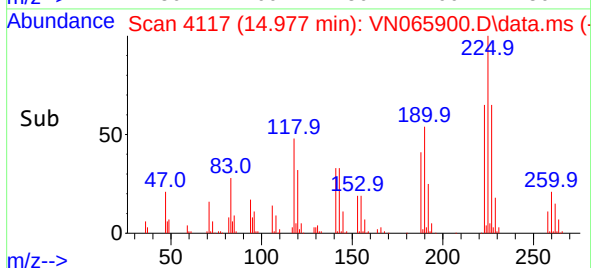
SAM
2/18/2021 10:19:47 AM

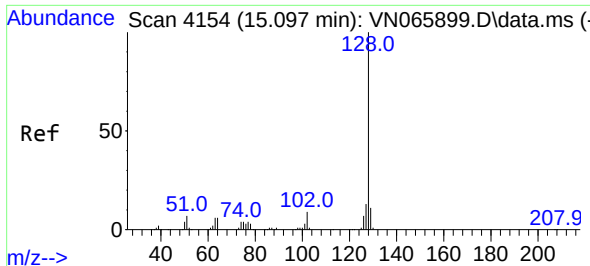


#94
Hexachlorobutadiene
Concen: 90.86 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



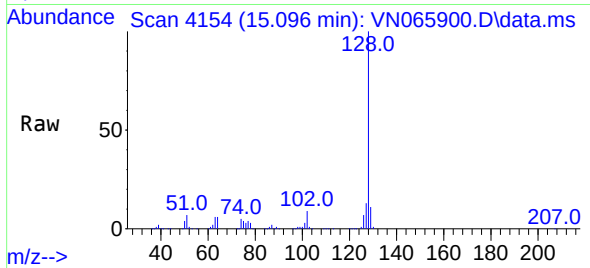
Tgt Ion:225 Resp: 90380
Ion Ratio Lower Upper
225 100
223 64.3 31.9 95.9
227 63.5 31.6 95.0





#95
Naphthalene
Concen: 150.71 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. -0.000 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57

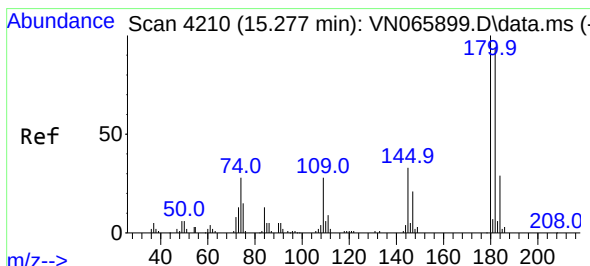
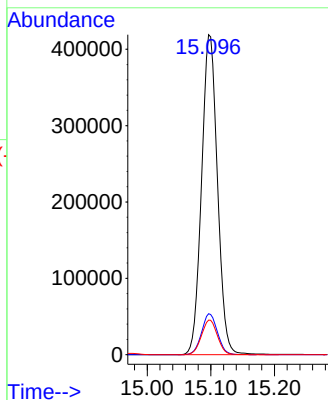
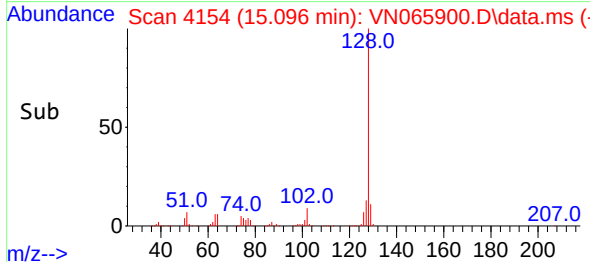
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



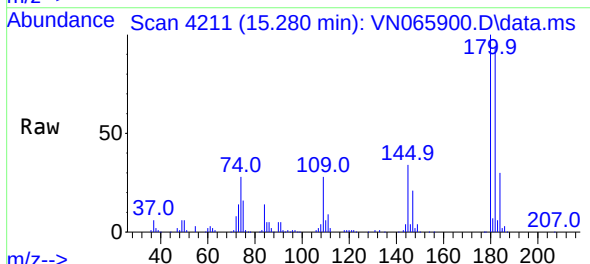
Tgt Ion:128 Resp: 727159
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

SAM
2/18/2021 10:19:47 AM



#96
1,2,3-Trichlorobenzene
Concen: 130.87 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065900.D
Acq: 17 Feb 2021 14:57



Tgt Ion:180 Resp: 220451
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.3
145 34.0 16.5 49.5

