

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065907.D
 Acq On : 17 Feb 2021 21:12
 Operator : JC/MD
 Sample : VN0217WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0217WBS01

Manual Integrations
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SAM
 2/18/2021 10:19:24 AM

Quant Time: Feb 18 01:47:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	149462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	262813	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	239815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	100704	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	103845	49.68	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.36%		
35) Dibromofluoromethane	7.550	113	80225	49.32	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.64%		
50) Toluene-d8	10.058	98	315006	47.18	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.36%		
62) 4-Bromofluorobenzene	12.370	95	113247	45.18	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.36%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.846	85	34648	17.71	ug/l	96
3) Chloromethane	2.049	50	45244	18.45	ug/l	98
4) Vinyl Chloride	2.177	62	44324	18.35	ug/l	97
5) Bromomethane	2.534	94	30223	20.43	ug/l	93
6) Chloroethane	2.682	64	25405	18.64	ug/l	96
7) Trichlorofluoromethane	2.997	101	54701	18.19	ug/l	99
8) Diethyl Ether	3.386	74	21153	19.17	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.717	101	29545	18.57	ug/l	96
10) Methyl Iodide	3.910	142	44492	17.91	ug/l	96
11) Tert butyl alcohol	4.778	59	27395	94.26	ug/l	99
12) 1,1-Dichloroethene	3.698	96	30321	18.06	ug/l	97
13) Acrolein	3.579	56	24904	93.64	ug/l	100
14) Allyl chloride	4.280	41	53521	18.68	ug/l	94
15) Acrylonitrile	4.946	53	79601	98.77	ug/l	98
16) Acetone	3.788	43	63573	95.84	ug/l	98
17) Carbon Disulfide	4.010	76	85597	17.90	ug/l	97
18) Methyl Acetate	4.293	43	33230	19.24	ug/l	99
19) Methyl tert-butyl Ether	5.007	73	102464	18.97	ug/l	97
20) Methylene Chloride	4.505	84	36423	18.79	ug/l	99
21) trans-1,2-Dichloroethene	4.994	96	32516	18.43	ug/l	89
22) Diisopropyl ether	5.913	45	110011	19.19	ug/l	97
23) Vinyl Acetate	5.852	43	433182	96.34	ug/l	100
24) 1,1-Dichloroethane	5.798	63	63401	19.14	ug/l	99
25) 2-Butanone	6.798	43	100410	97.05	ug/l	99
26) 2,2-Dichloropropane	6.782	77	46880	18.05	ug/l	98
27) cis-1,2-Dichloroethene	6.782	96	38488	19.15	ug/l	94
28) Bromochloromethane	7.155	49	27423	17.96	ug/l	88
29) Tetrahydrofuran	7.177	42	68488	96.15	ug/l	97
30) Chloroform	7.331	83	61959	18.94	ug/l	99
31) Cyclohexane	7.611	56	55501	17.81	ug/l #	95
32) 1,1,1-Trichloroethane	7.531	97	51317	18.70	ug/l	98
36) 1,1-Dichloropropene	7.753	75	47754	18.43	ug/l	95
37) Ethyl Acetate	6.894	43	43266	18.49	ug/l	99
38) Carbon Tetrachloride	7.733	117	42035	17.45	ug/l	99
39) Methylcyclohexane	9.045	83	49889	17.13	ug/l	93
40) Benzene	8.003	78	146213	18.39	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	21256m	18.76	ug/l	
42) 1,2-Dichloroethane	8.087	62	50194	19.21	ug/l	97
43) Isopropyl Acetate	8.129	43	68784	18.44	ug/l	93
44) Trichloroethene	8.801	130	35585	18.10	ug/l	96
45) 1,2-Dichloropropane	9.084	63	38324	18.82	ug/l	97
46) Dibromomethane	9.174	93	23350	18.83	ug/l	93
47) Bromodichloromethane	9.367	83	45883	18.17	ug/l	98
48) Methyl methacrylate	9.167	41	33905	17.94	ug/l	97
49) 1,4-Dioxane	9.167	88	12553	389.88	ug/l	93
51) 4-Methyl-2-Pentanone	9.952	43	214769	94.64	ug/l	99
52) Toluene	10.122	92	86617	17.74	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	52235	18.04	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	57727	18.44	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	33956	18.58	ug/l	97
56) Ethyl methacrylate	10.399	69	52425	19.08	ug/l	97
57) 1,3-Dichloropropane	10.675	76	59604	18.50	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.662	63	119104	90.79	ug/l	96
59) 2-Hexanone	10.724	43	152157	94.13	ug/l	100
60) Dibromochloromethane	10.871	129	33217	17.78	ug/l	97
61) 1,2-Dibromoethane	10.974	107	34875	18.79	ug/l	96
64) Tetrachloroethene	10.598	164	33329	18.00	ug/l	96
65) Chlorobenzene	11.402	112	91525	18.25	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	33231	19.29	ug/l	98
67) Ethyl Benzene	11.482	91	162087	17.86	ug/l	98
68) m/p-Xylenes	11.592	106	122907	36.29	ug/l	95
69) o-Xylene	11.916	106	59731	18.29	ug/l	97
70) Styrene	11.936	104	99506	18.51	ug/l	98
71) Bromoform	12.096	173	21596	18.12	ug/l #	99
73) Isopropylbenzene	12.219	105	155727	18.95	ug/l	99
74) N-amyl acetate	12.042	43	57001	19.99	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.473	83	48211	19.88	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	45822m	18.94	ug/l	
77) Bromobenzene	12.495	156	36909	19.63	ug/l	86
78) n-propylbenzene	12.559	91	174527	18.67	ug/l	98
79) 2-Chlorotoluene	12.643	91	109248	18.65	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	133371	19.10	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	14051	18.51	ug/l	98
82) 4-Chlorotoluene	12.743	91	109009	18.43	ug/l	97
83) tert-Butylbenzene	12.965	119	108962	18.89	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	132948	18.97	ug/l	99
85) sec-Butylbenzene	13.141	105	139794	18.66	ug/l	97
86) p-Isopropyltoluene	13.257	119	126118	18.55	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	62506	18.78	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	59150	17.40	ug/l	93
89) n-Butylbenzene	13.585	91	104195	18.17	ug/l	99
90) Hexachloroethane	13.842	117	20711	17.99	ug/l	93
91) 1,2-Dichlorobenzene	13.624	146	62092	18.60	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	8272	17.86	ug/l	90
93) 1,2,4-Trichlorobenzene	14.878	180	27281	16.86	ug/l	99
94) Hexachlorobutadiene	14.977	225	14363	18.54	ug/l	97
95) Naphthalene	15.100	128	84500	16.64	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	27380	16.73	ug/l	97

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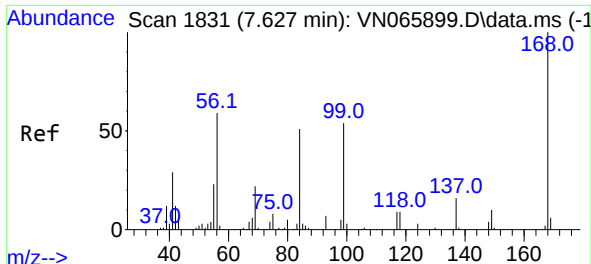
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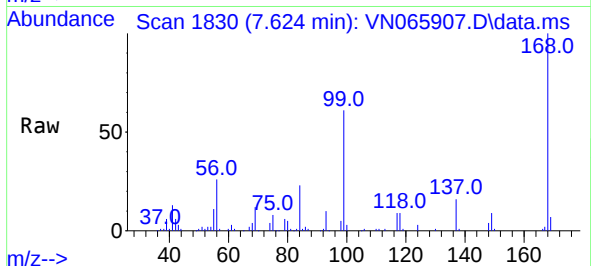
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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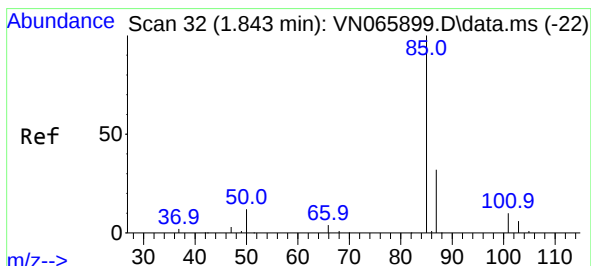
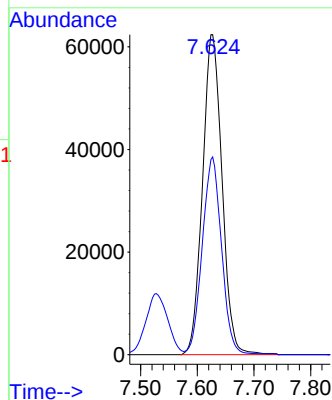
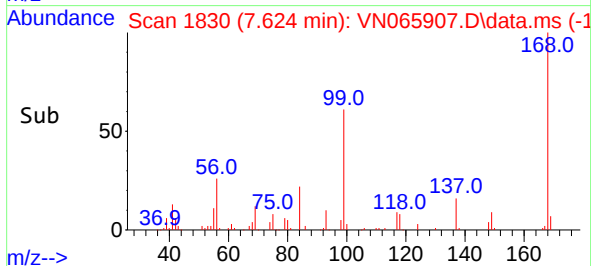
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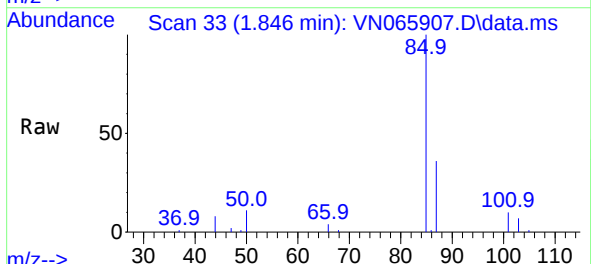
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12



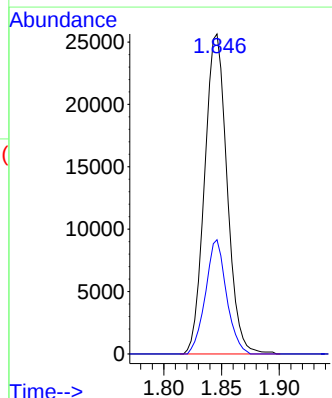
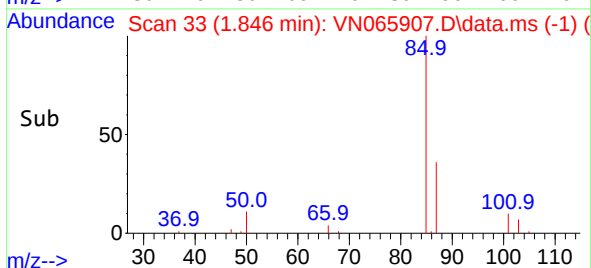
Tgt Ion: 168 Resp: 149462
Ion Ratio Lower Upper
168 100
99 61.0 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 17.71 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12



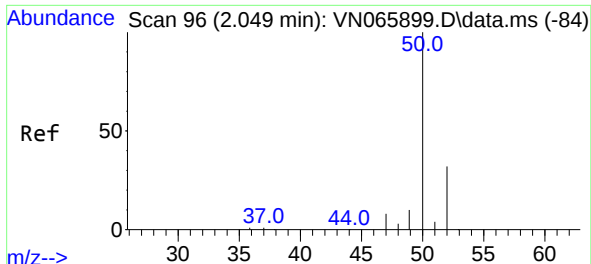
Tgt Ion: 85 Resp: 34648
Ion Ratio Lower Upper
85 100
87 35.7 16.6 49.8



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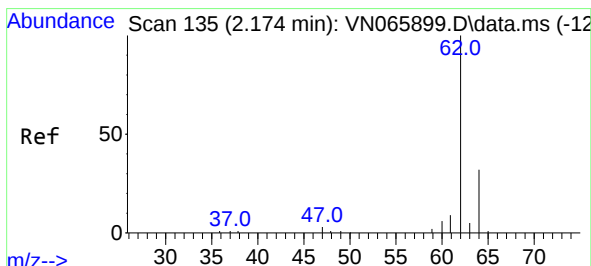
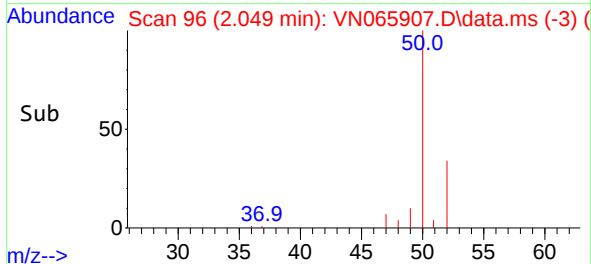
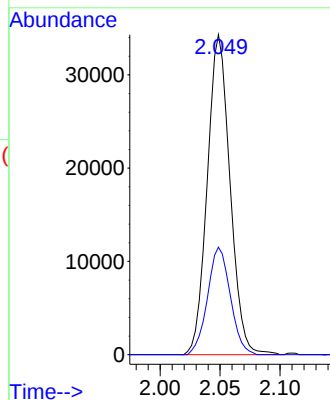
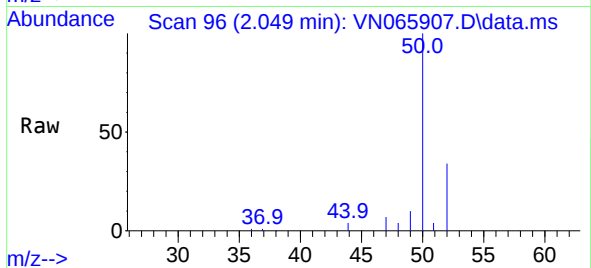
#3
Chloromethane
Concen: 18.45 ug/l
RT: 2.049 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 50 Resp: 45244
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.8

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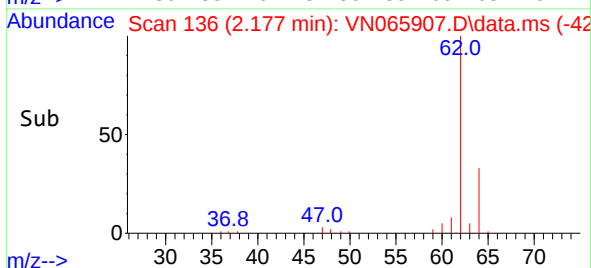
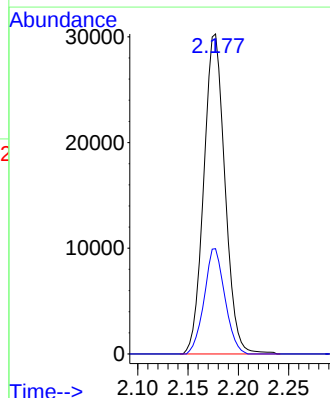
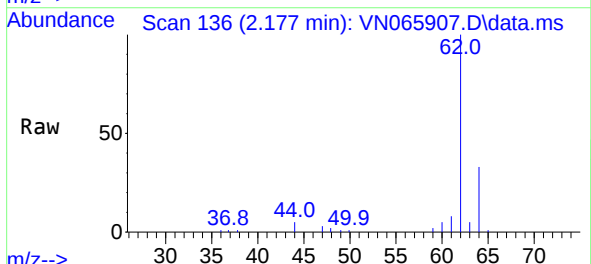
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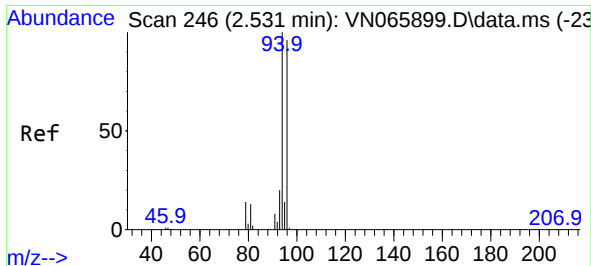
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#4
Vinyl Chloride
Concen: 18.35 ug/l
RT: 2.177 min Scan# 136
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 62 Resp: 44324
Ion Ratio Lower Upper
62 100
64 32.9 25.1 37.7





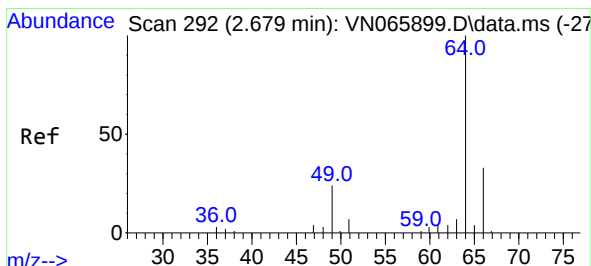
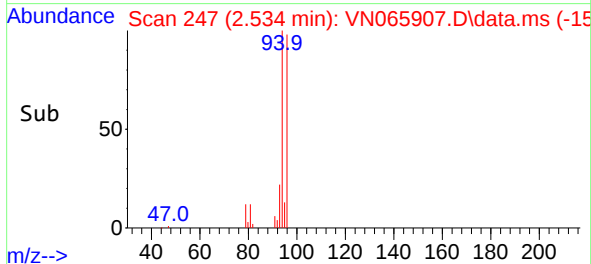
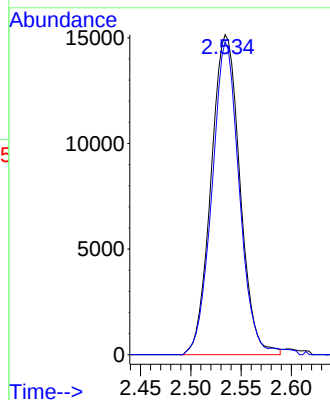
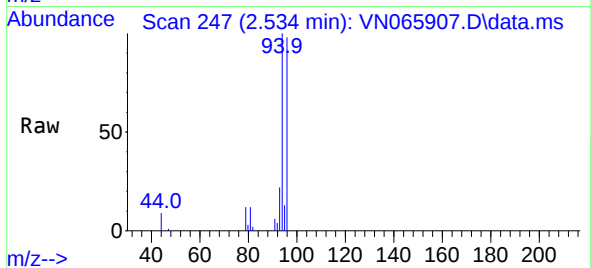
#5
Bromomethane
Concen: 20.43 ug/l
RT: 2.534 min Scan# 247
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 94 Resp: 30223
Ion Ratio Lower Upper
94 100
96 97.8 73.0 109.4

Instrument :
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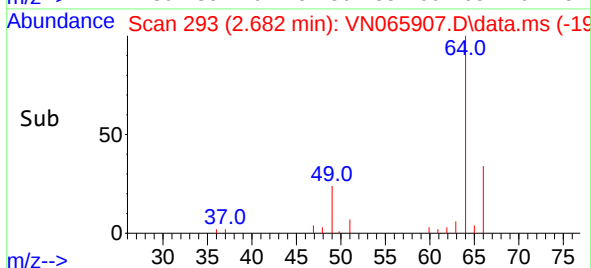
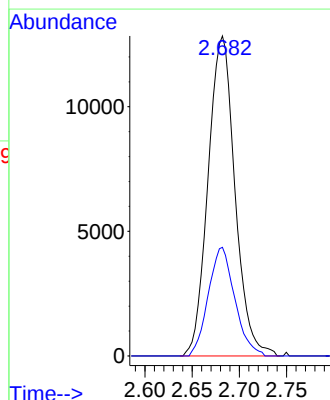
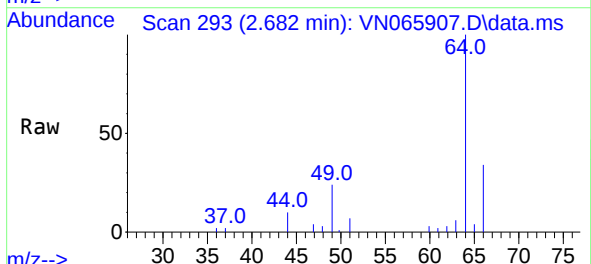
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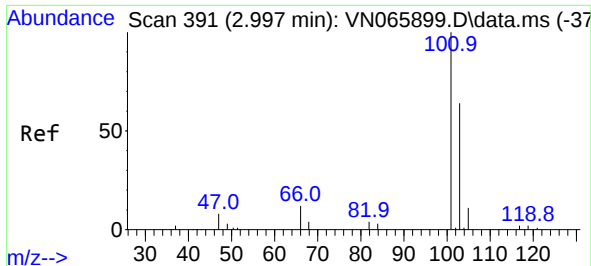
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#6
Chloroethane
Concen: 18.64 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 64 Resp: 25405
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.2





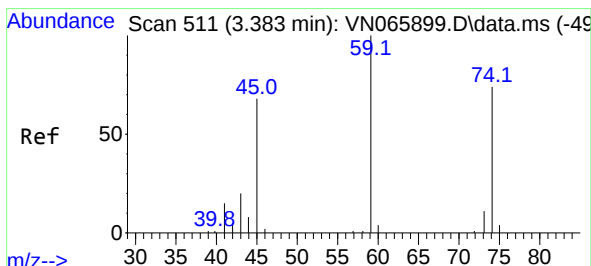
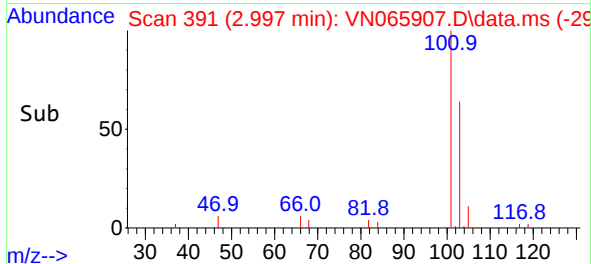
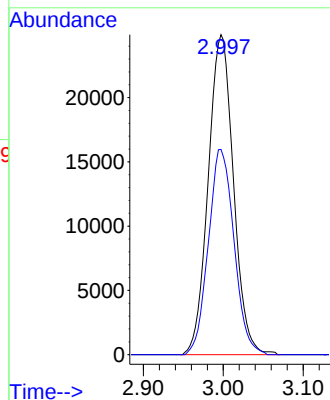
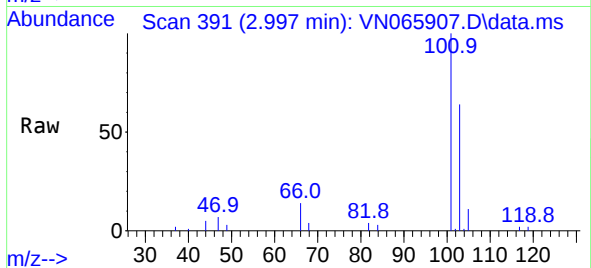
#7
Trichlorofluoromethane
Concen: 18.19 ug/l
RT: 2.997 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 101 Resp: 54701
Ion Ratio Lower Upper
101 100
103 64.2 52.1 78.1

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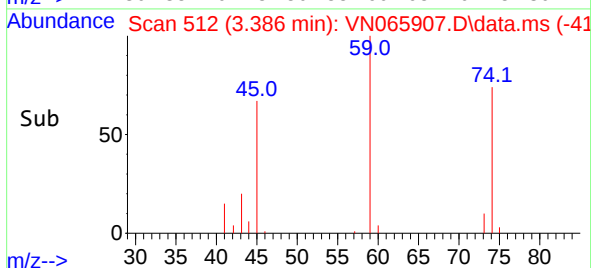
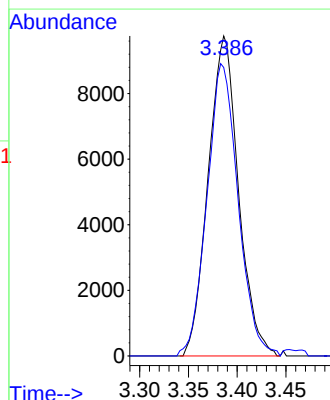
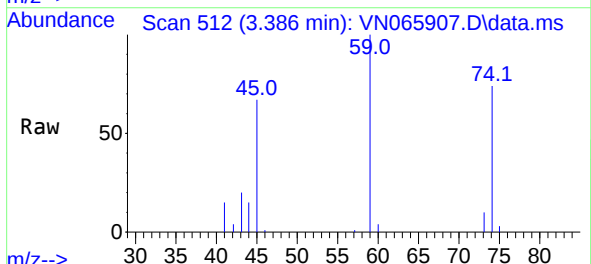
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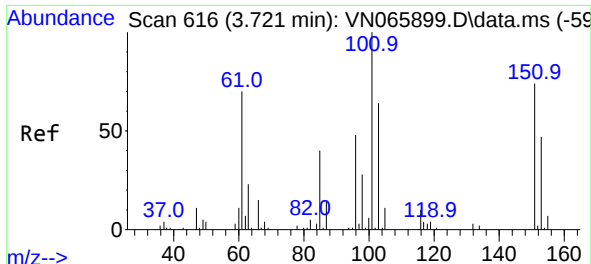
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#8
Diethyl Ether
Concen: 19.17 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.003 min
Lab File: VN065907.D
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Tgt Ion: 74 Resp: 21153
Ion Ratio Lower Upper
74 100
45 93.6 46.4 139.1





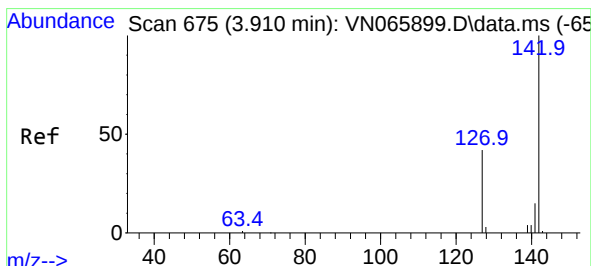
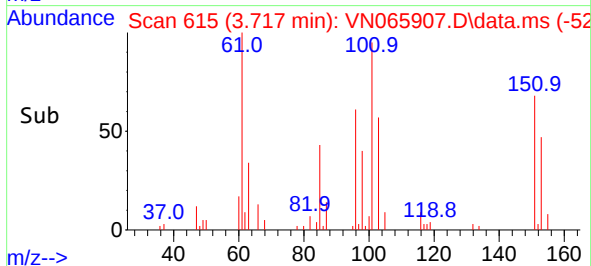
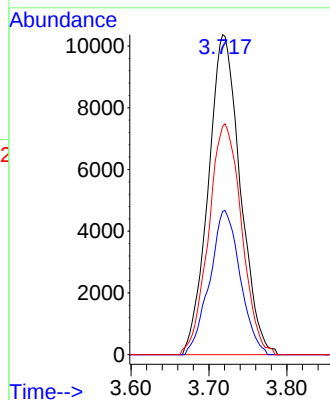
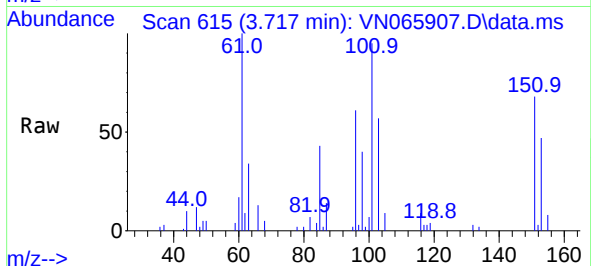
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.57 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.004 min
Lab File: VN065907.D
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Tgt Ion:	101	Resp:	29545
Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.6	51.8
151	74.3	63.5	95.3

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ClientSampleId :
VN0217WBS01

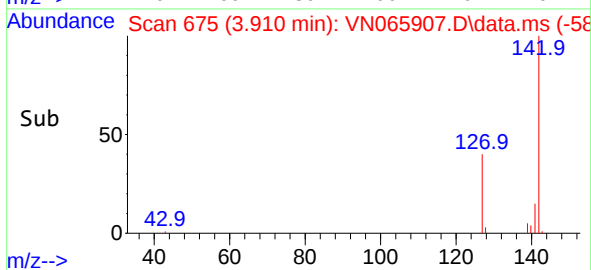
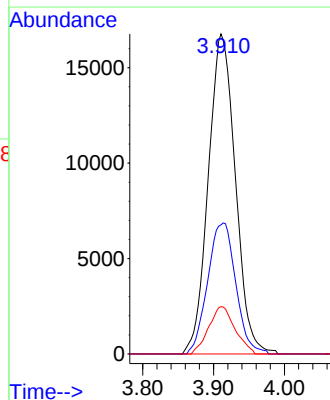
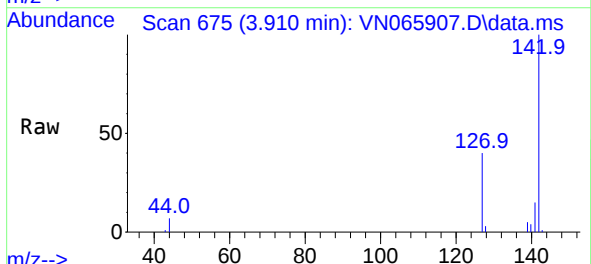
Manual Integrations
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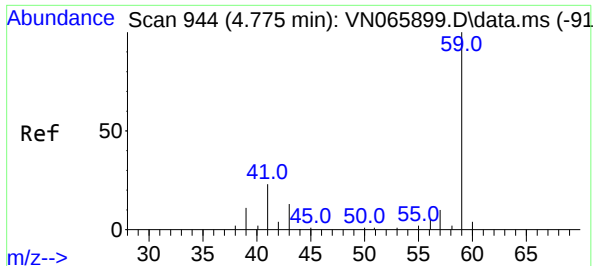
SAM
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#10
Methyl Iodide
Concen: 17.91 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:	142	Resp:	44492
Ion	Ratio	Lower	Upper
142	100		
127	42.5	31.7	47.5
141	14.4	10.9	16.3





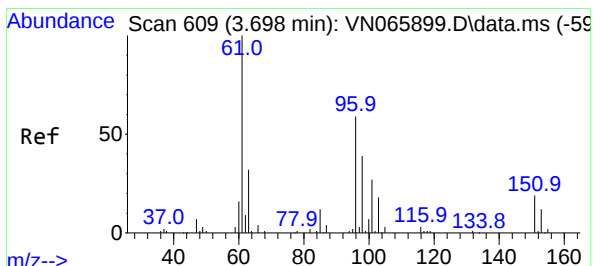
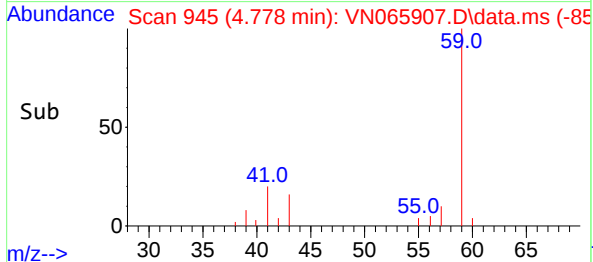
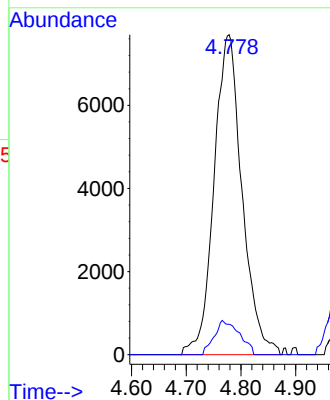
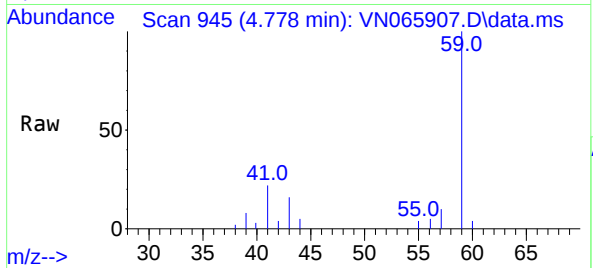
#11
Tert butyl alcohol
Concen: 94.26 ug/l
RT: 4.778 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 59 Resp: 27395
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

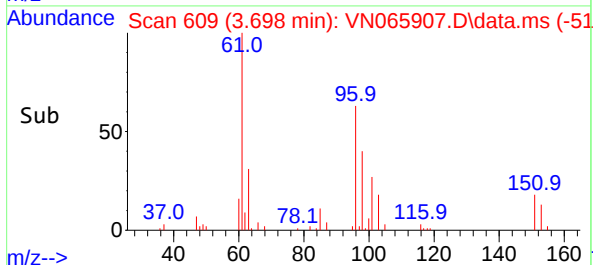
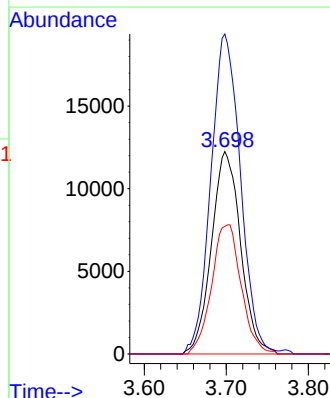
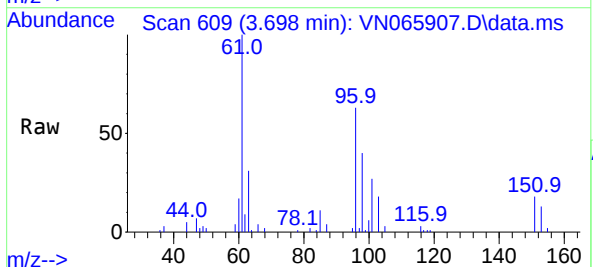
Manual Integrations
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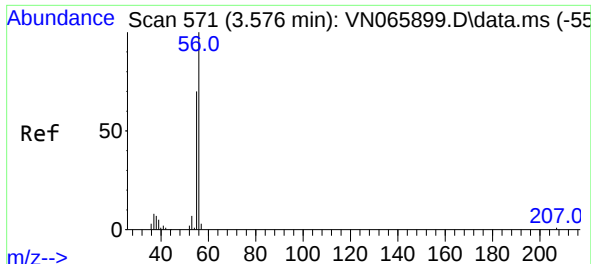
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#12
1,1-Dichloroethene
Concen: 18.06 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 96 Resp: 30321
Ion Ratio Lower Upper
96 100
61 158.1 122.5 183.7
98 63.0 50.8 76.2





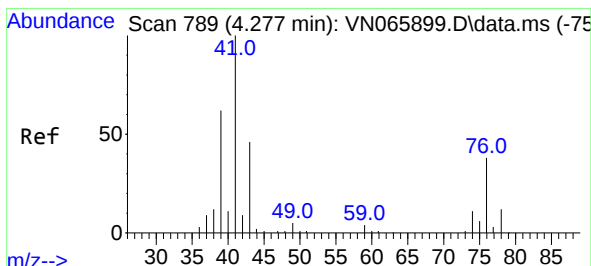
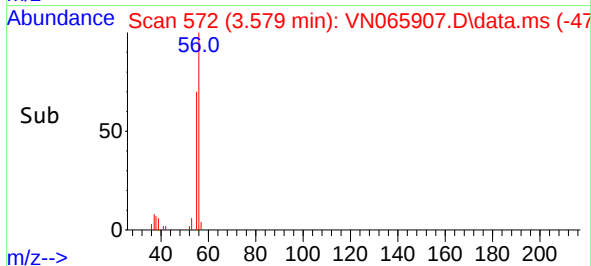
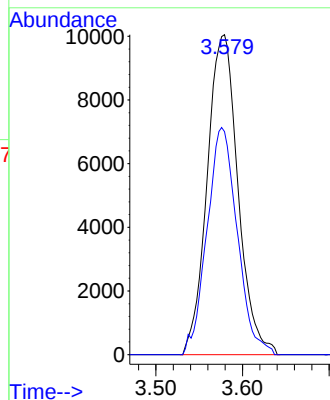
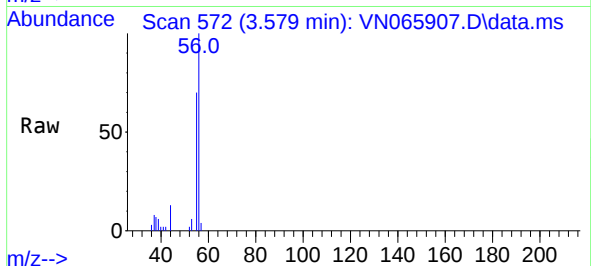
#13
Acrolein
Concen: 93.64 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 56 Resp: 24904
Ion Ratio Lower Upper
56 100
55 69.7 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

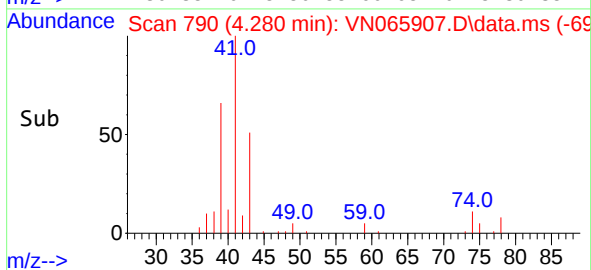
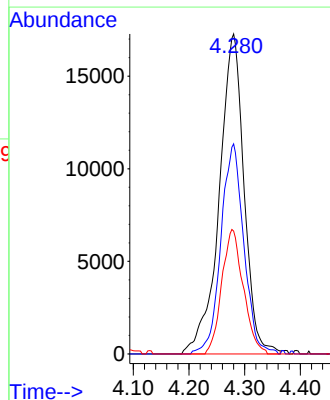
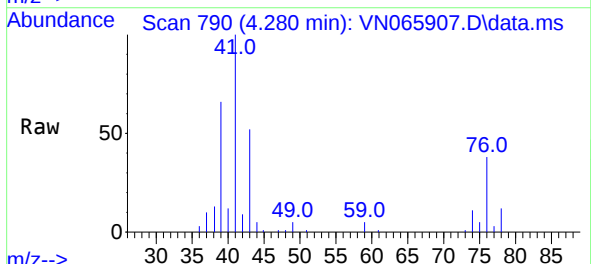
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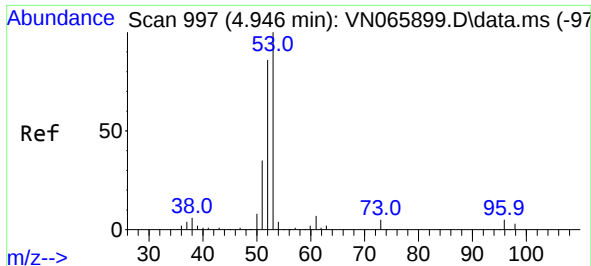
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#14
Allyl chloride
Concen: 18.68 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 41 Resp: 53521
Ion Ratio Lower Upper
41 100
39 60.7 53.0 79.4
76 33.8 28.9 43.3





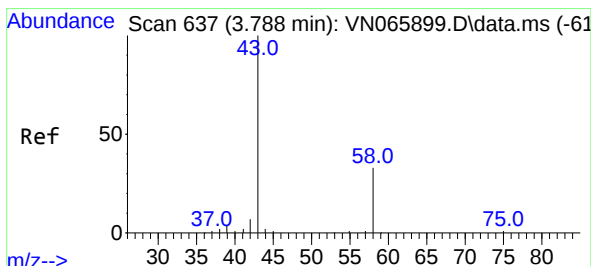
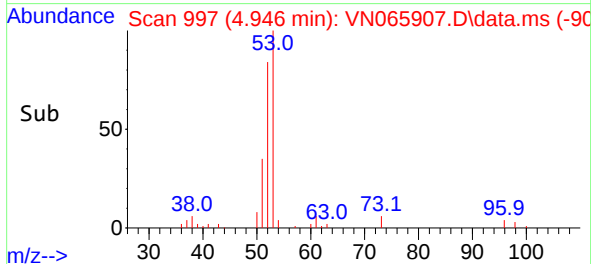
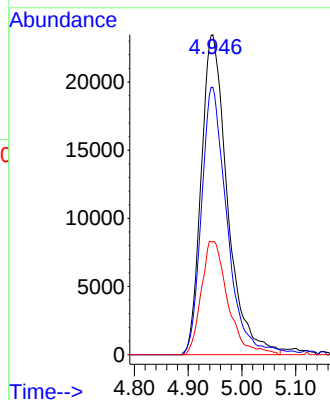
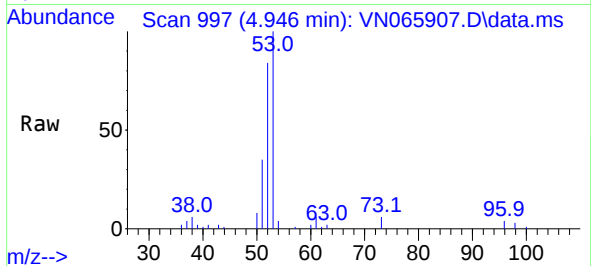
#15
Acrylonitrile
Concen: 98.77 ug/l
RT: 4.946 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:	53	Resp:	79601
Ion	Ratio	Lower	Upper
53	100		
52	80.2	66.1	99.1
51	35.0	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

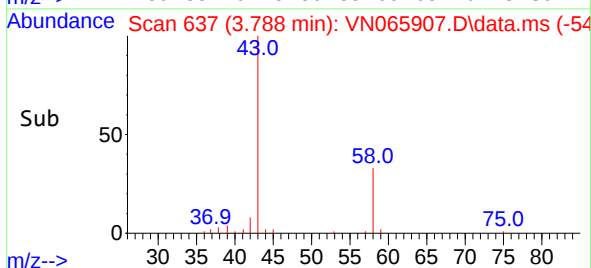
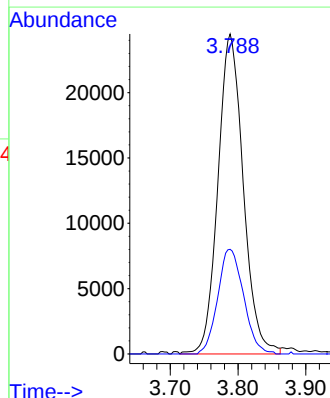
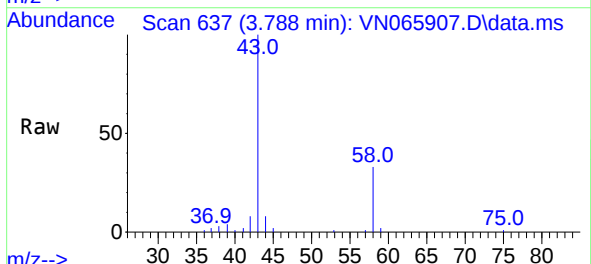
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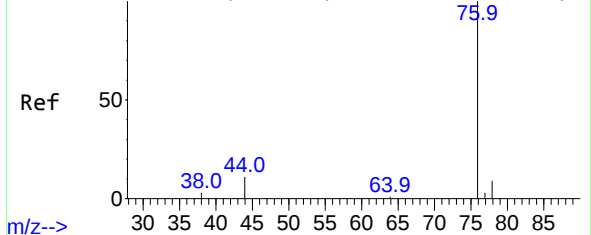


#16
Acetone
Concen: 95.84 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:	43	Resp:	63573
Ion	Ratio	Lower	Upper
43	100		
58	32.7	27.0	40.6



Abundance Scan 705 (4.007 min): VN065899.D\data.ms (-68



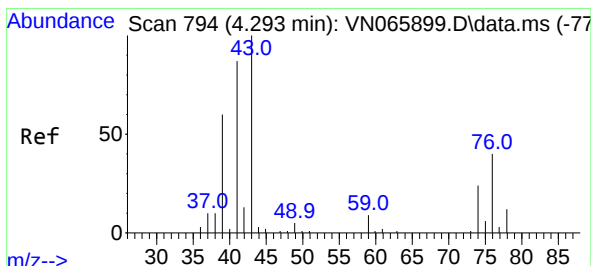
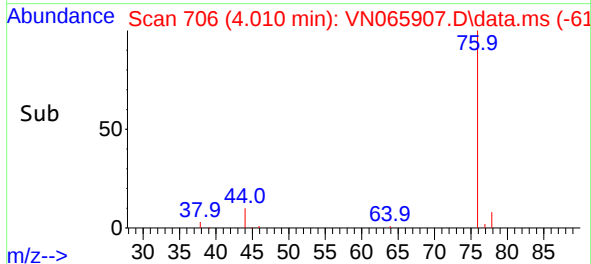
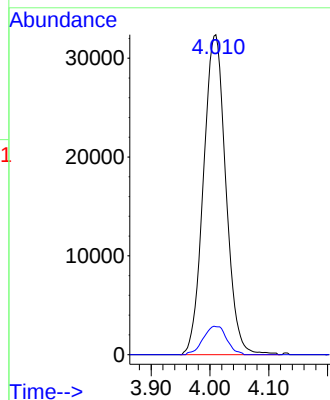
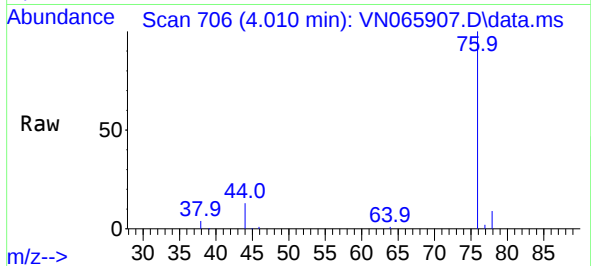
#17
Carbon Disulfide
Concen: 17.90 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 76 Resp: 85597
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

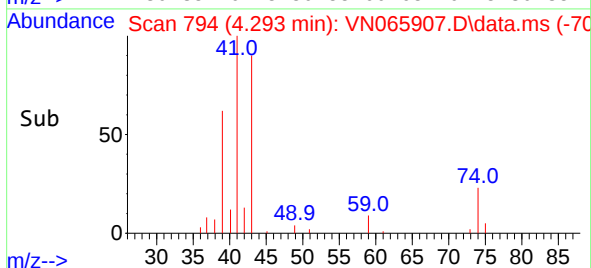
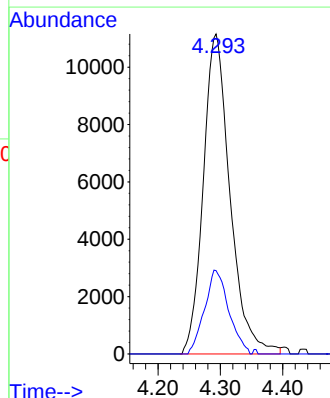
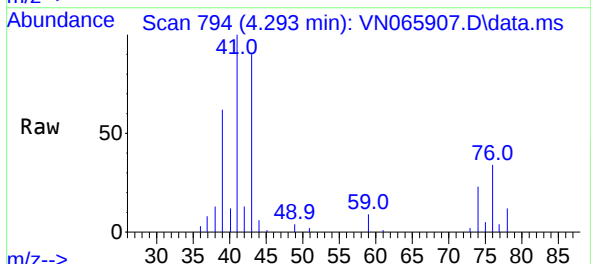
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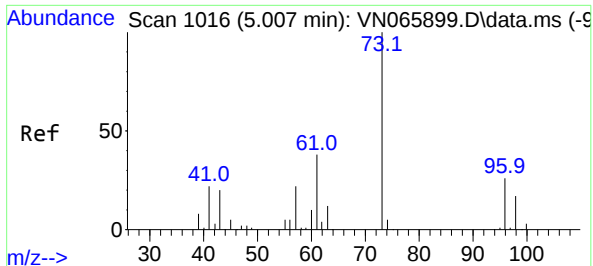
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#18
Methyl Acetate
Concen: 19.24 ug/l
RT: 4.293 min Scan# 794
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 43 Resp: 33230
Ion Ratio Lower Upper
43 100
74 23.7 19.5 29.3





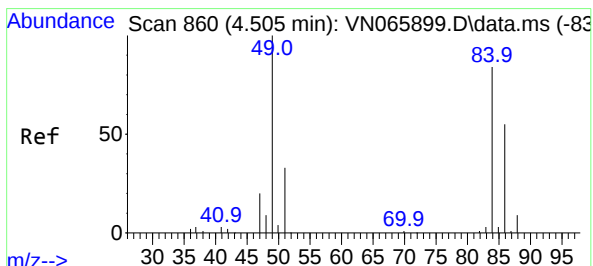
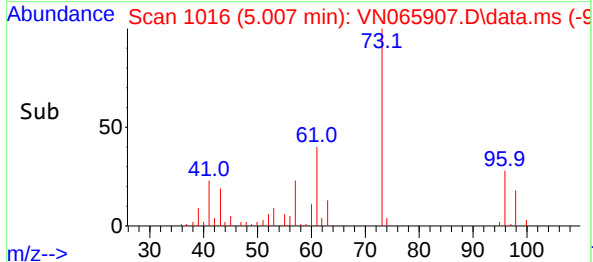
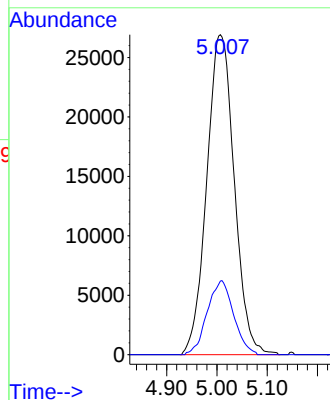
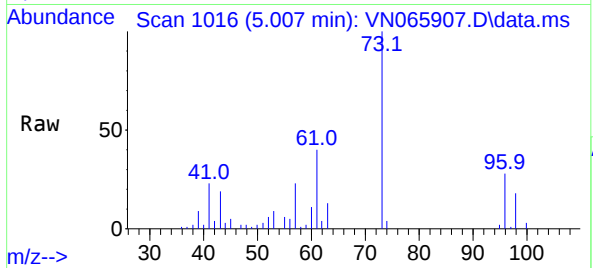
#19
Methyl tert-butyl Ether
Concen: 18.97 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 73 Resp: 102464
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VN0217WBS01

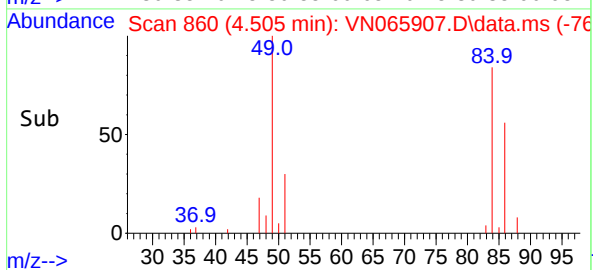
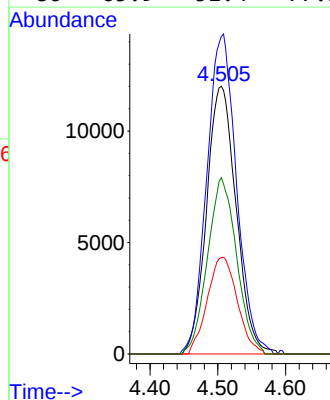
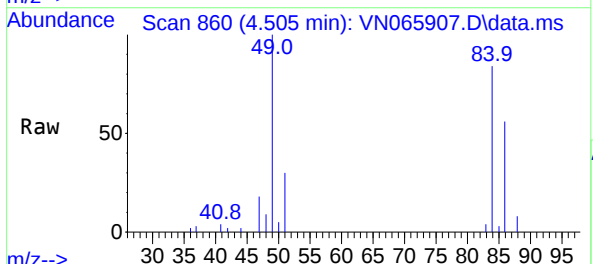
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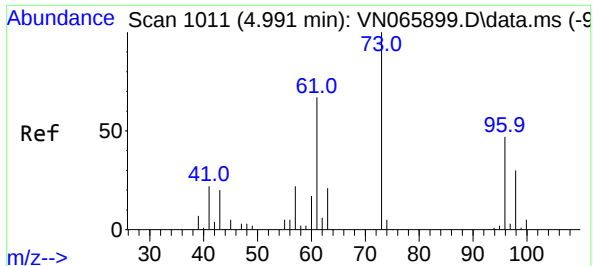
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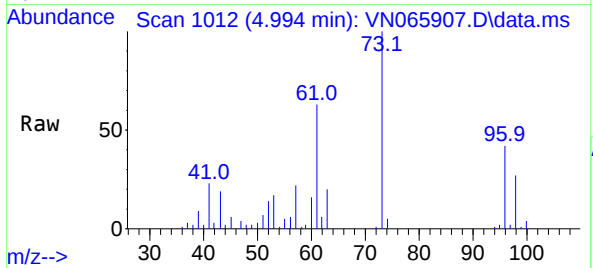
#20
Methylene Chloride
Concen: 18.79 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 84 Resp: 36423
Ion Ratio Lower Upper
84 100
49 118.7 94.6 141.8
51 36.0 29.9 44.9
86 65.9 51.4 77.2

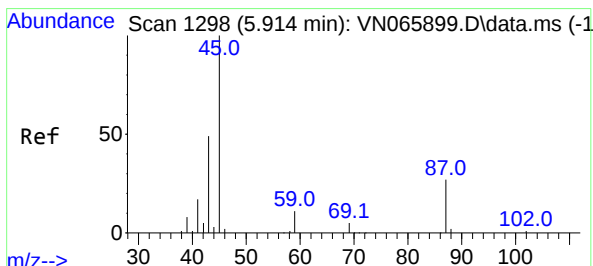
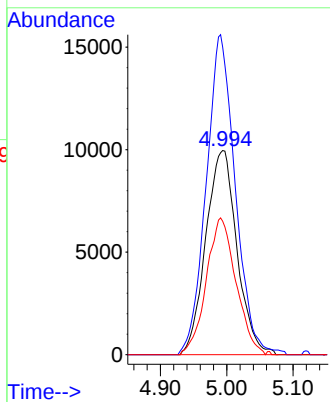
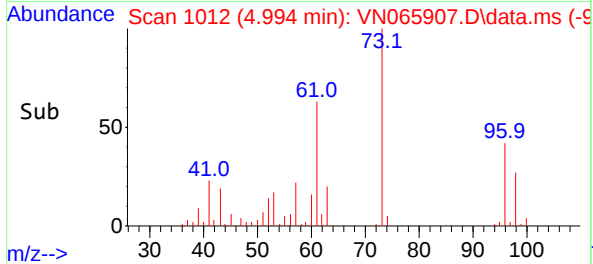




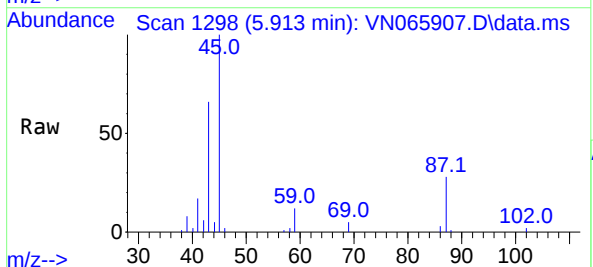
#21
trans-1,2-Dichloroethene
Concen: 18.43 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12



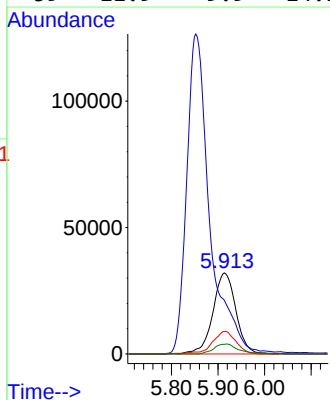
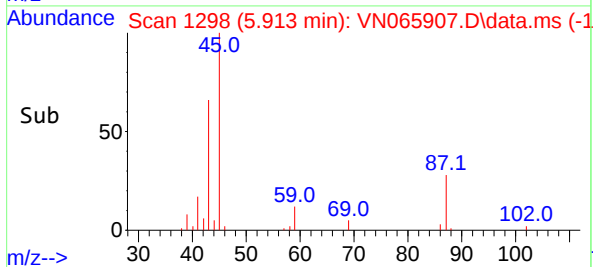
Tgt Ion: 96 Resp: 32516
Ion Ratio Lower Upper
96 100
61 150.6 104.9 157.3
98 65.4 51.8 77.8



#22
Diisopropyl ether
Concen: 19.19 ug/l
RT: 5.913 min Scan# 1298
Delta R.T. -0.001 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12



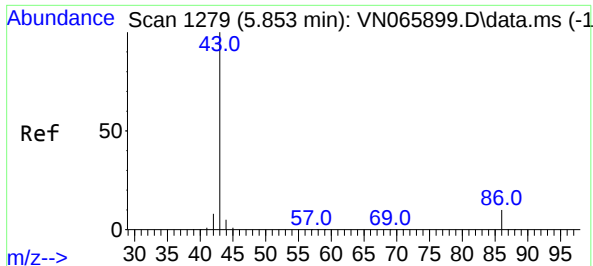
Tgt Ion: 45 Resp: 110011
Ion Ratio Lower Upper
45 100
43 63.5 48.9 73.3
87 27.8 23.7 35.5
59 11.9 9.9 14.9



Instrument :
MSVOA_N
ClientSampled :
VN0217WBS01

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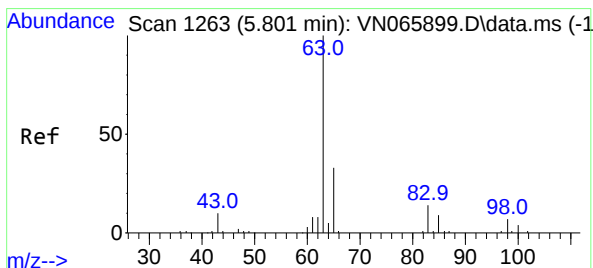
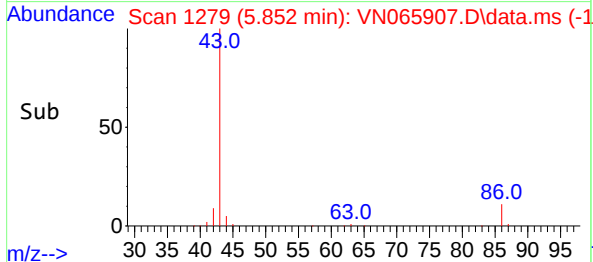
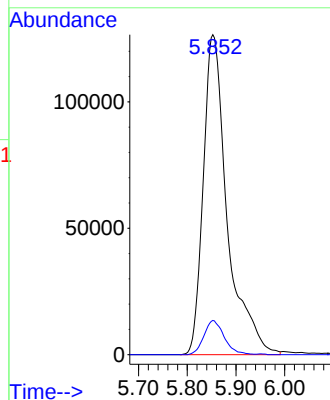
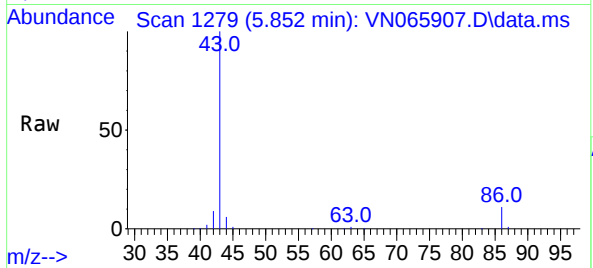
#23
 Vinyl Acetate
 Concen: 96.34 ug/l
 RT: 5.852 min Scan# 1279
 Delta R.T. -0.001 min
 Lab File: VN065907.D
 Acq: 17 Feb 2021 21:12

Tgt Ion: 43 Resp: 433182
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0217WBS01

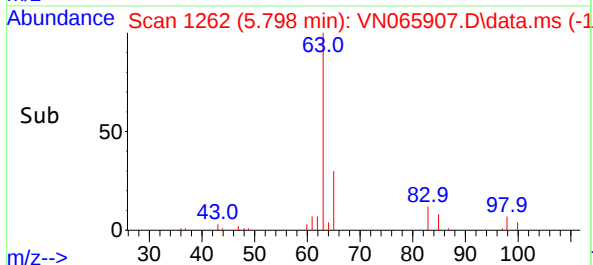
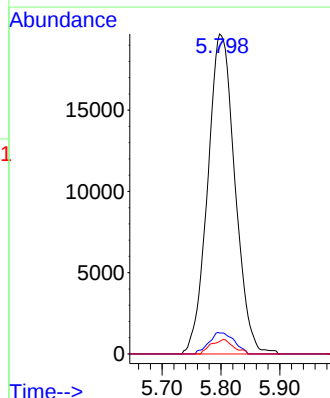
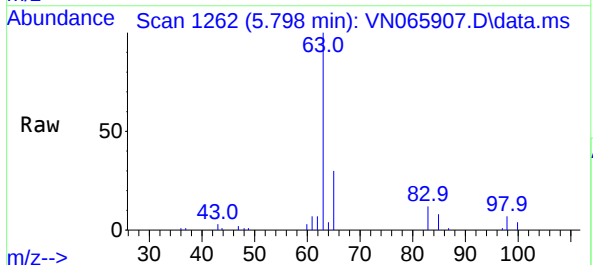
Manual Integrations
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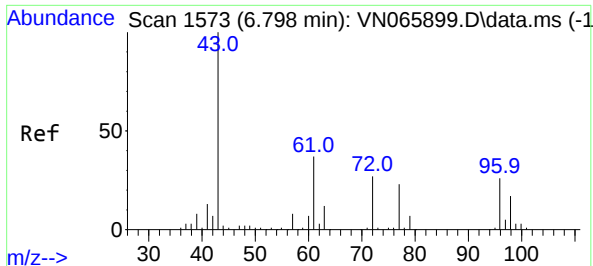
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#24
 1,1-Dichloroethane
 Concen: 19.14 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. -0.003 min
 Lab File: VN065907.D
 Acq: 17 Feb 2021 21:12

Tgt Ion: 63 Resp: 63401
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 3.9 2.3 6.9





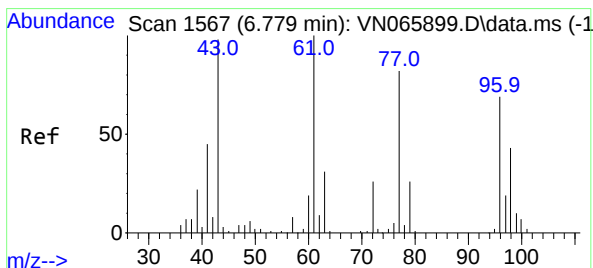
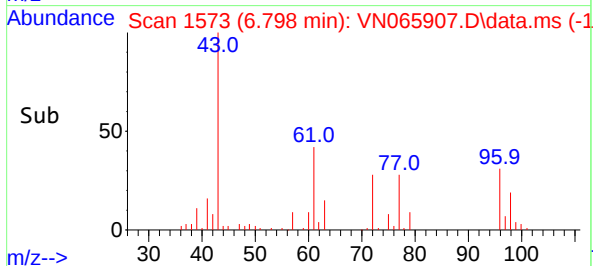
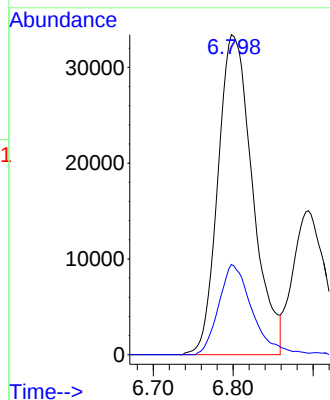
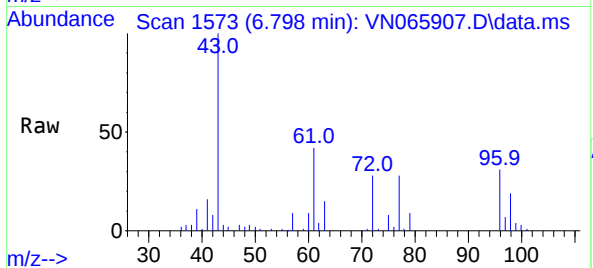
#25
2-Butanone
Concen: 97.05 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 43 Resp: 100410
Ion Ratio Lower Upper
43 100
72 28.2 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VN0217WBS01

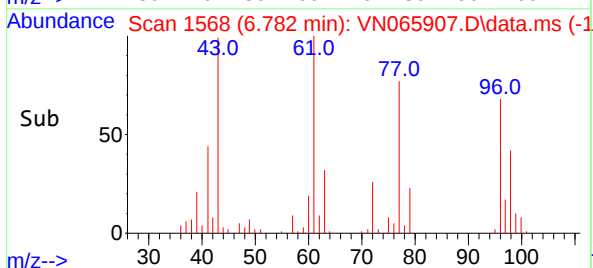
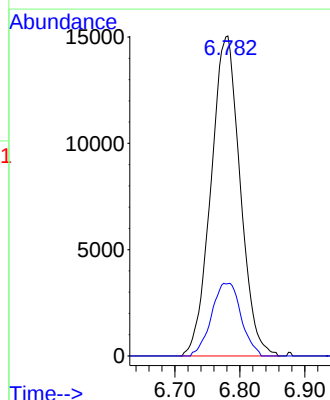
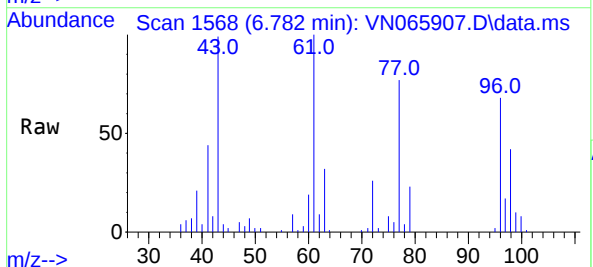
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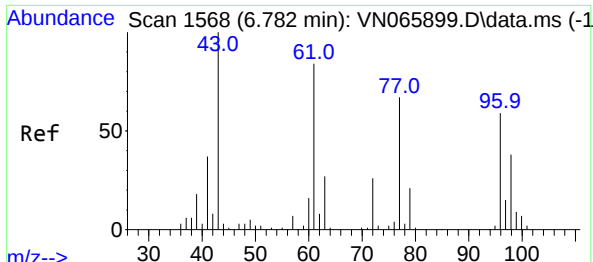
SAM
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#26
2,2-Dichloropropane
Concen: 18.05 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 77 Resp: 46880
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9





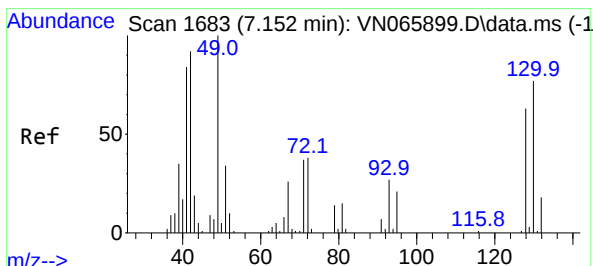
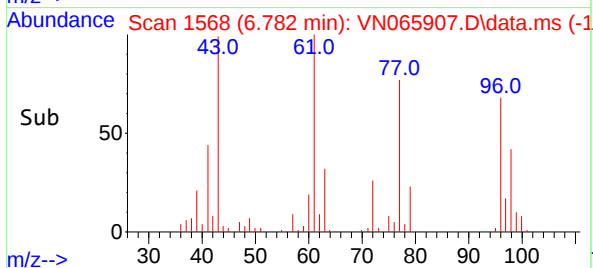
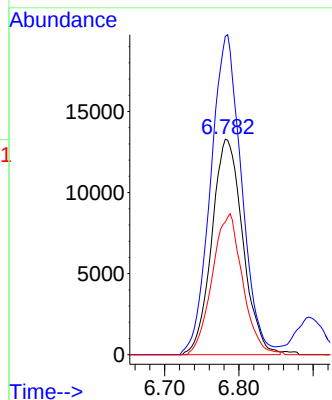
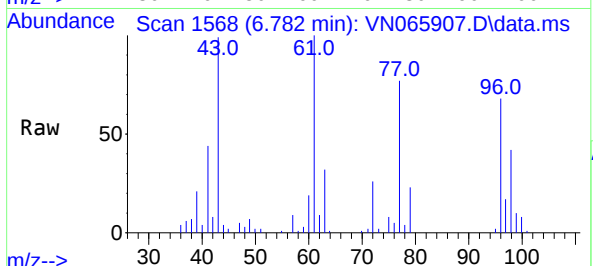
#27
cis-1,2-Dichloroethene
Concen: 19.15 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:	96	Resp:	38488
Ion	Ratio	Lower	Upper
96	100		
61	147.9	0.0	276.8
98	64.1	0.0	129.4

Instrument :
MSVOA_N
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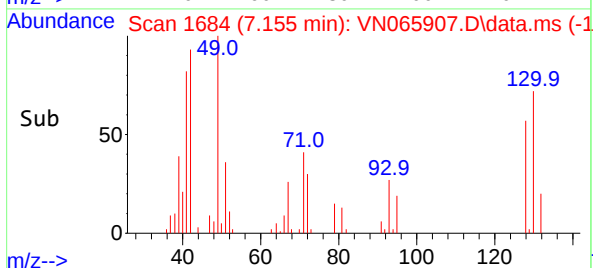
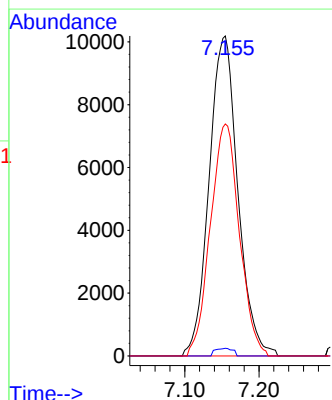
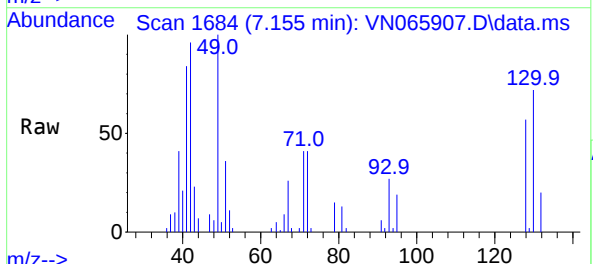
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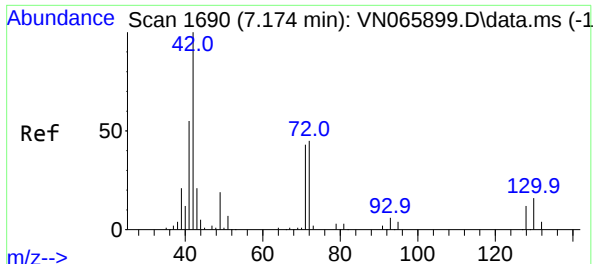
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#28
Bromochloromethane
Concen: 17.96 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:	49	Resp:	27423
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.6
130	73.1	67.8	101.6





#29
Tetrahydrofuran
Concen: 96.15 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

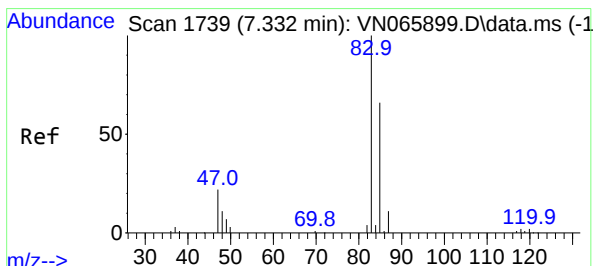
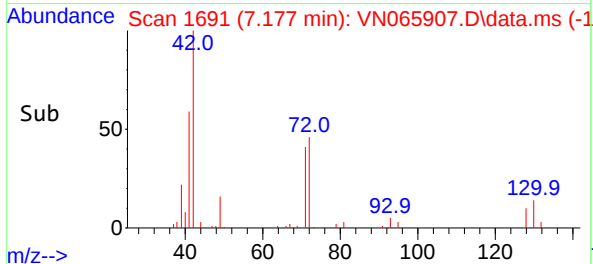
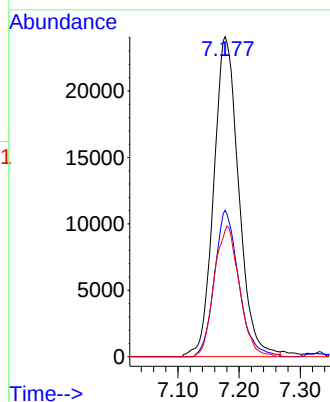
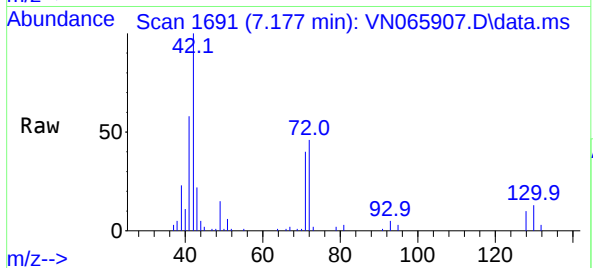
Tgt Ion: 42 Resp: 68488

Ion	Ratio	Lower	Upper
42	100		
72	44.3	36.6	55.0
71	41.1	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
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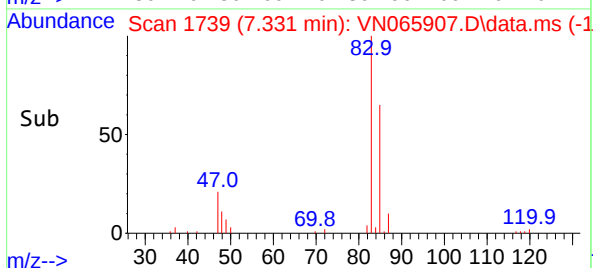
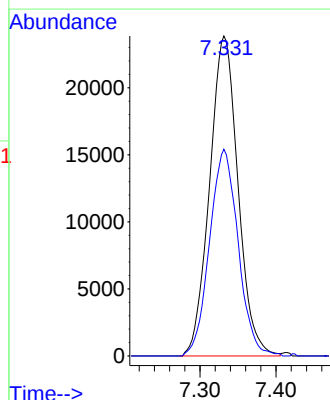
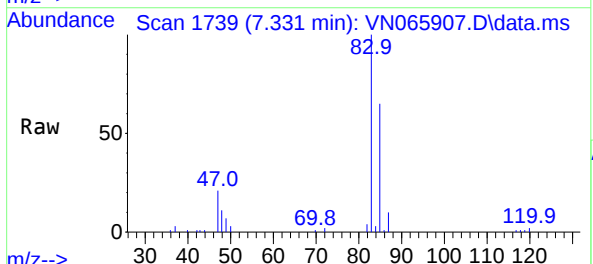
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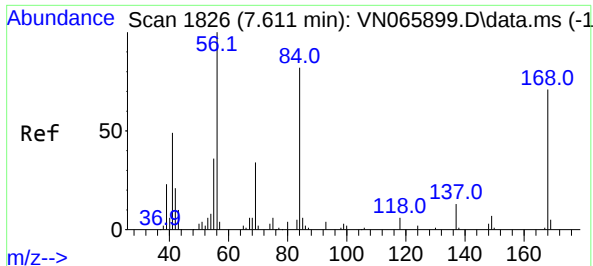


#30
Chloroform
Concen: 18.94 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

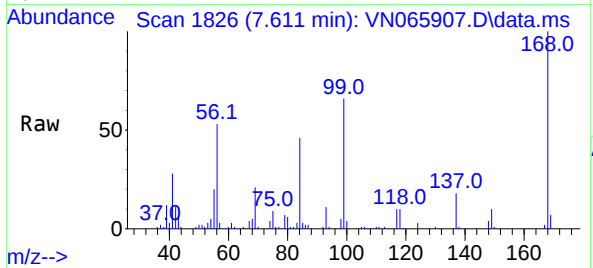
Tgt Ion: 83 Resp: 61959

Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.6	78.8

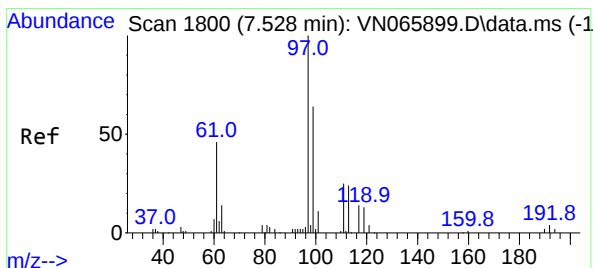
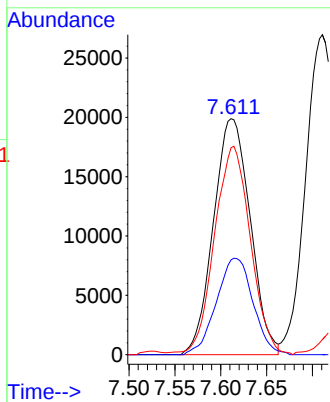
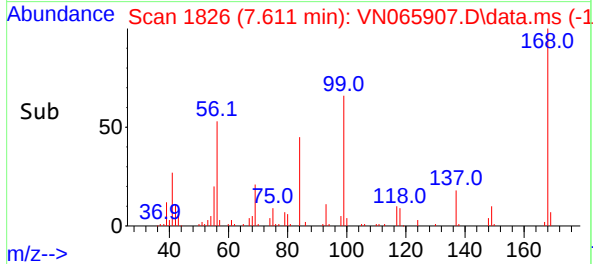




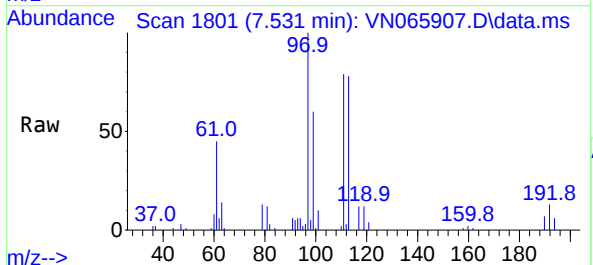
#31
Cyclohexane
Concen: 17.81 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12



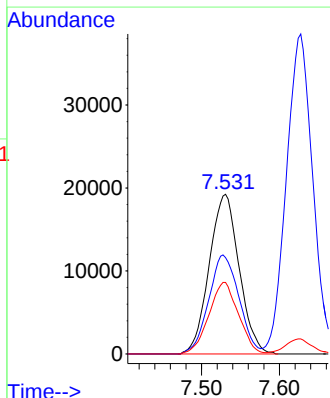
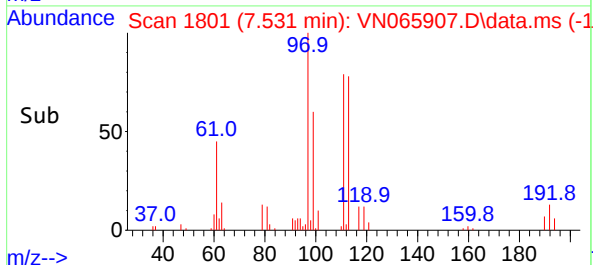
Tgt Ion: 56 Resp: 55501
Ion Ratio Lower Upper
56 100
69 40.1 26.6 39.8#
84 86.5 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 18.70 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12



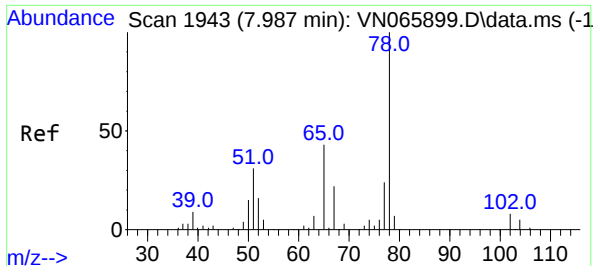
Tgt Ion: 97 Resp: 51317
Ion Ratio Lower Upper
97 100
99 62.7 50.8 76.2
61 44.5 34.3 51.5



Instrument :
MSVOA_N
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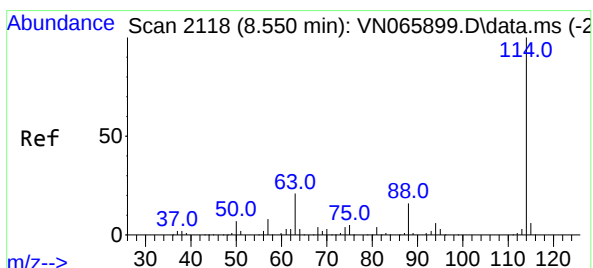
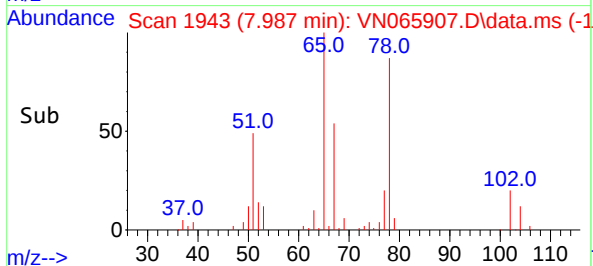
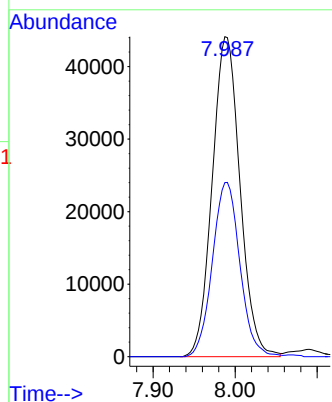
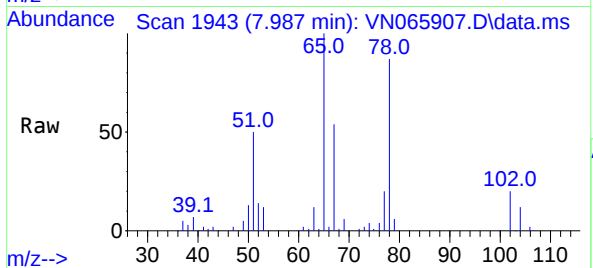
#33
1,2-Dichloroethane-d4
Concen: 49.68 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 65 Resp: 103845
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.2

Instrument :
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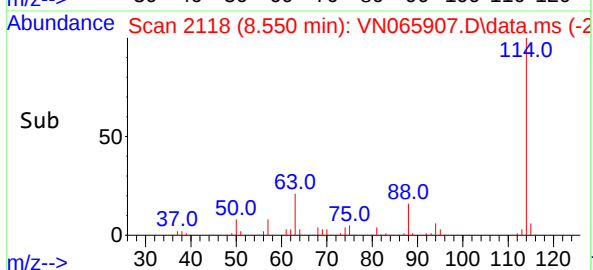
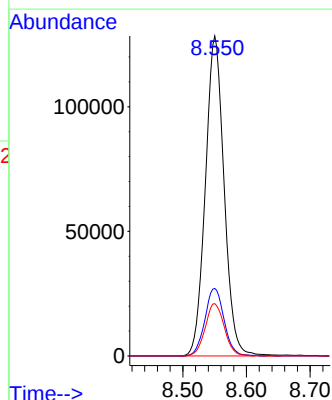
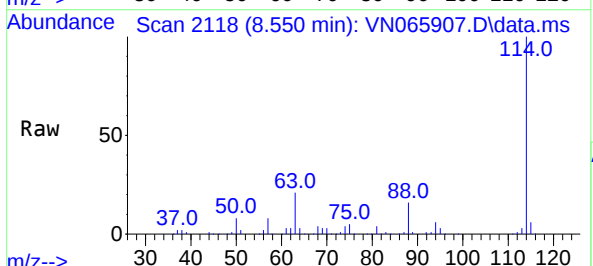
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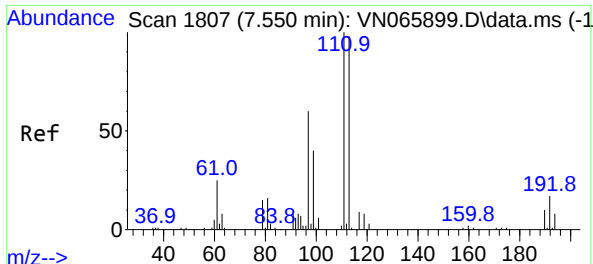
SAM
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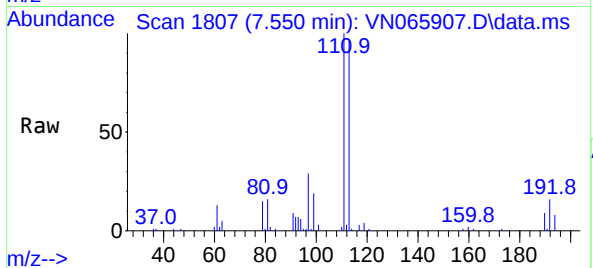
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 114 Resp: 262813
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 16.4 0.0 30.6

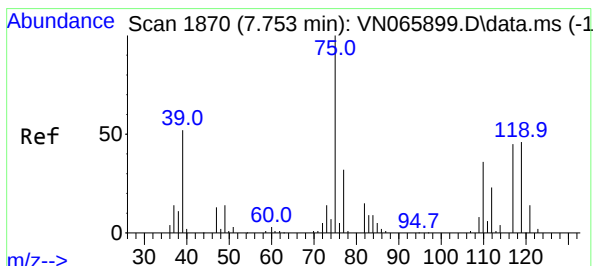
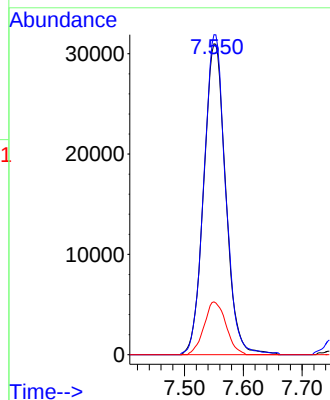
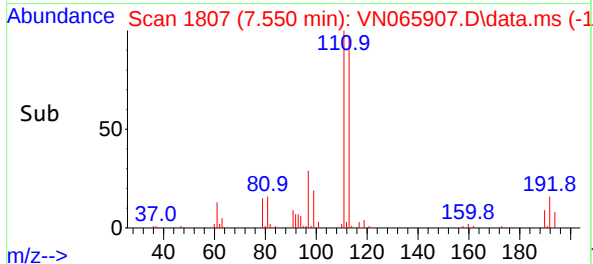




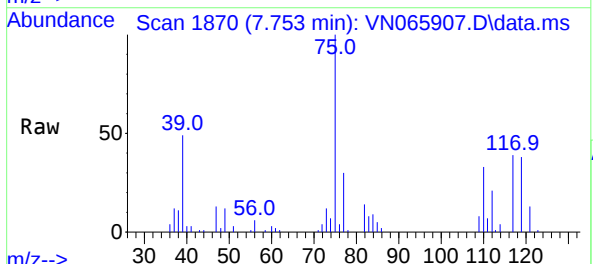
#35
Dibromofluoromethane
Concen: 49.32 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12



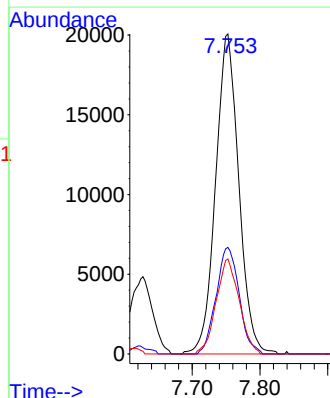
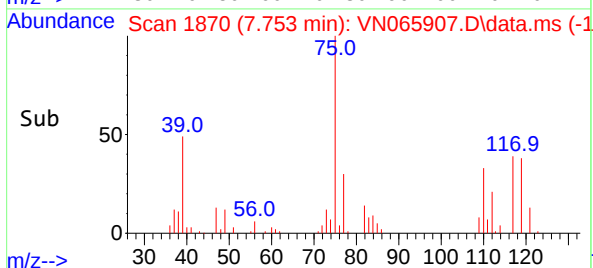
Tgt Ion:113 Resp: 80225
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.2
192 17.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.43 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12



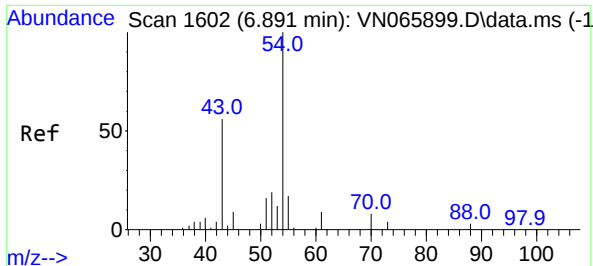
Tgt Ion: 75 Resp: 47754
Ion Ratio Lower Upper
75 100
110 33.0 18.2 54.6
77 29.4 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
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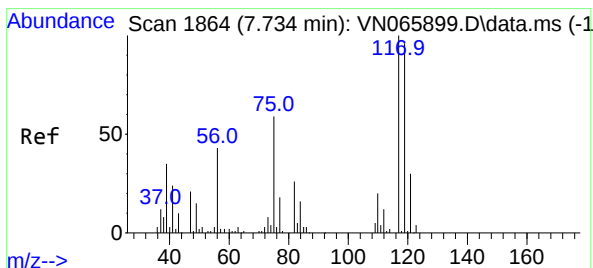
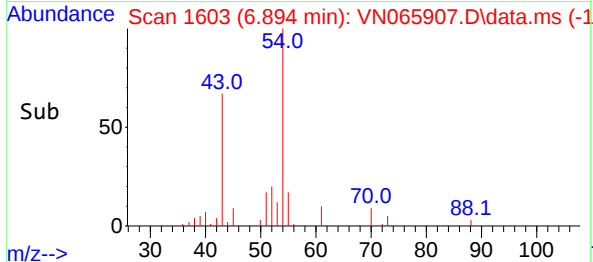
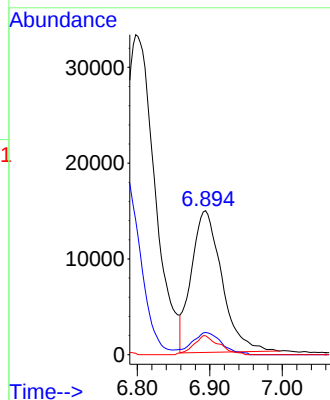
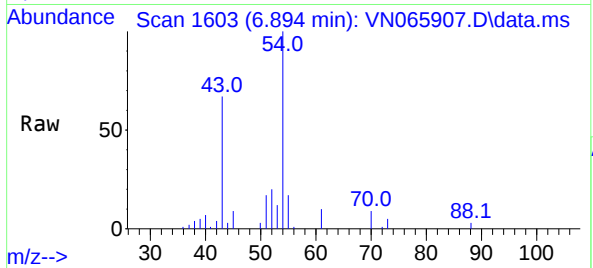
#37
Ethyl Acetate
Concen: 18.49 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 43 Resp: 43266
Ion Ratio Lower Upper
43 100
61 15.0 11.6 17.4
70 11.2 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

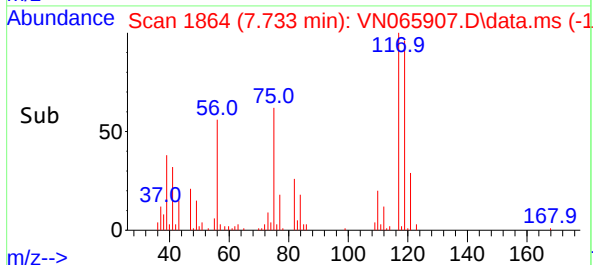
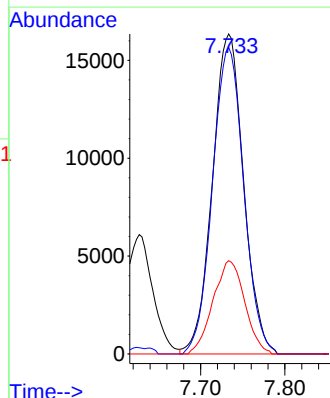
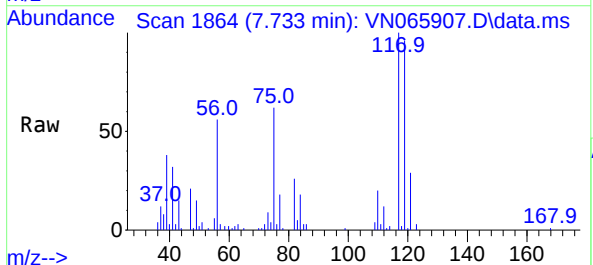
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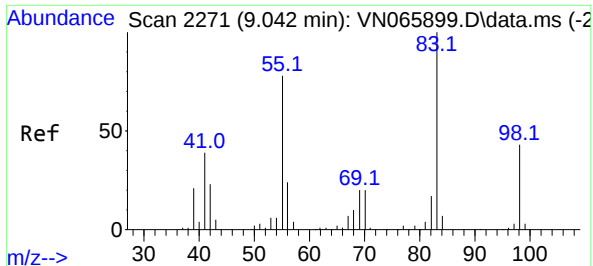
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#38
Carbon Tetrachloride
Concen: 17.45 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. -0.001 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 117 Resp: 42035
Ion Ratio Lower Upper
117 100
119 95.8 76.0 114.0
121 29.2 24.5 36.7





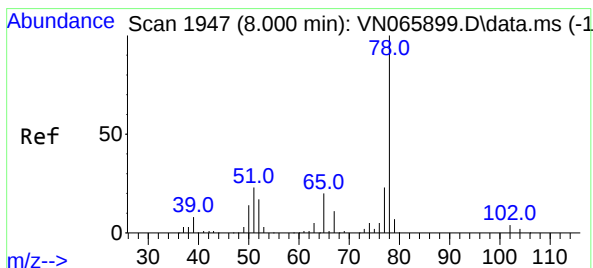
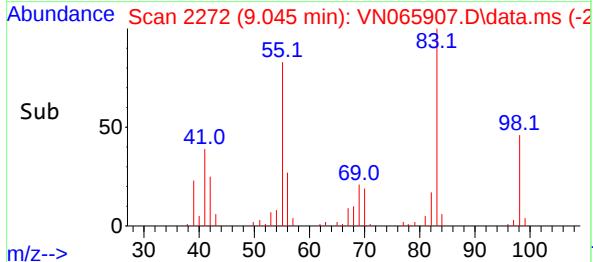
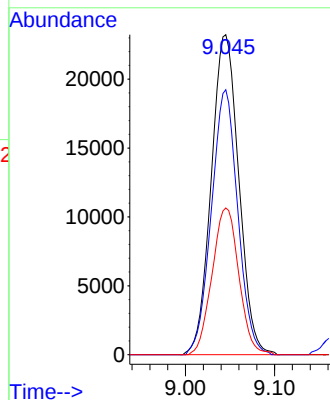
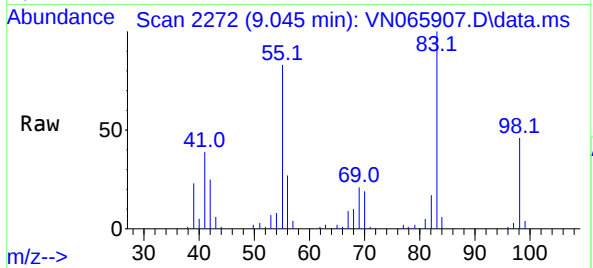
#39
Methylcyclohexane
Concen: 17.13 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 83 Resp: 49889
Ion Ratio Lower Upper
83 100
55 82.8 58.9 88.3
98 45.9 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

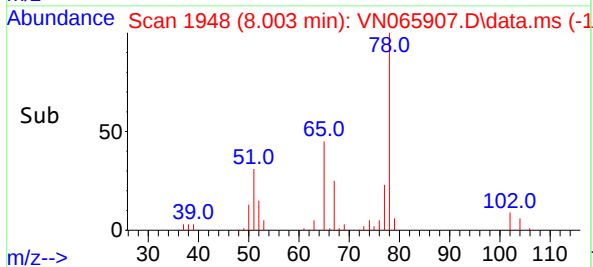
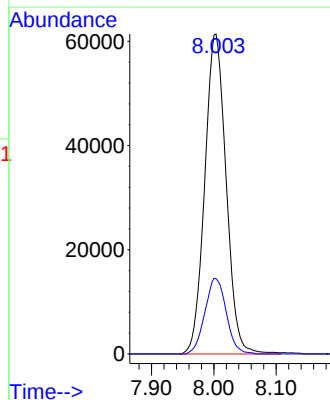
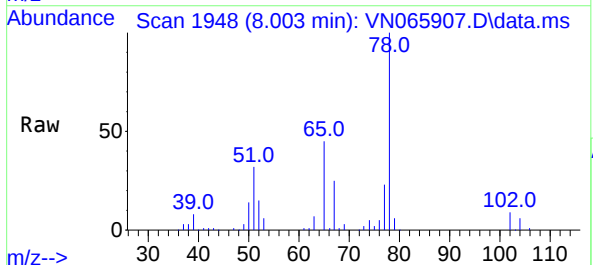
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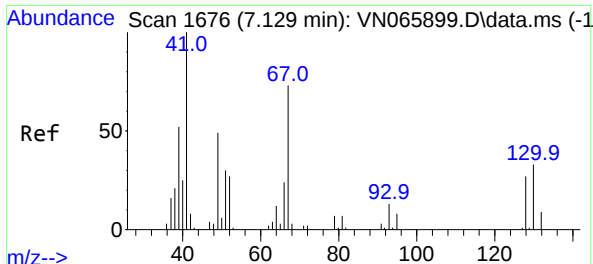
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#40
Benzene
Concen: 18.39 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 78 Resp: 146213
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





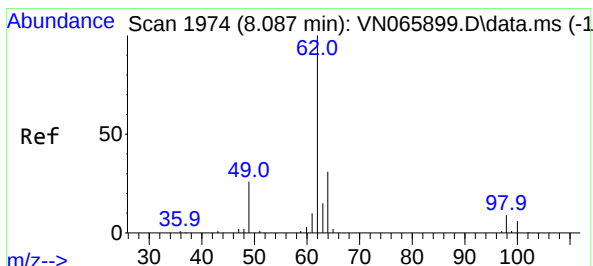
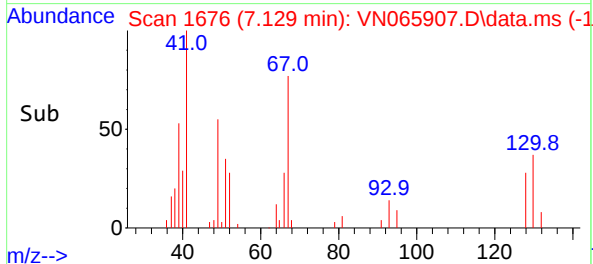
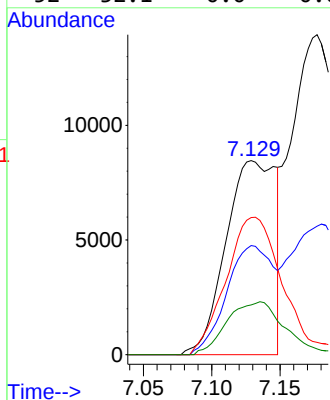
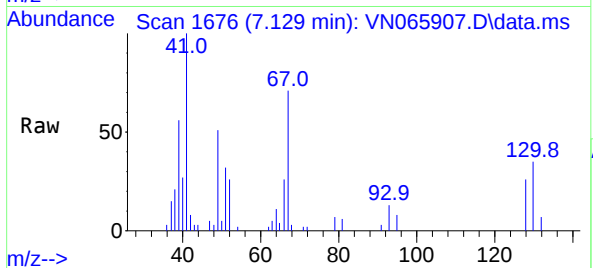
#41
Methacrylonitrile
Concen: 18.76 ug/l m
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:	41	Resp:	21256
Ion	Ratio	Lower	Upper
41	100		
39	53.0	0.0	0.0#
67	81.5	0.0	0.0#
52	32.1	0.0	0.0#

Instrument :
MSVOA_N
ClientSampled :
VN0217WBS01

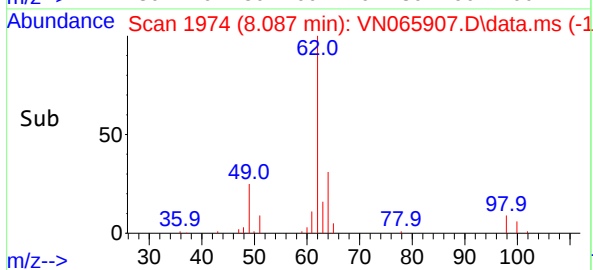
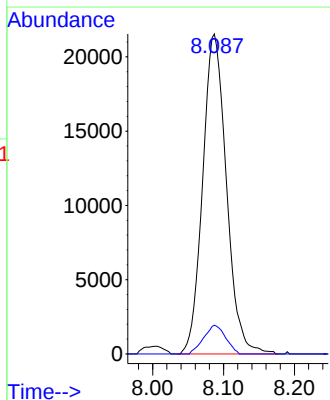
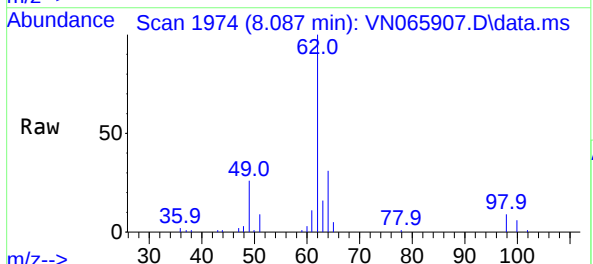
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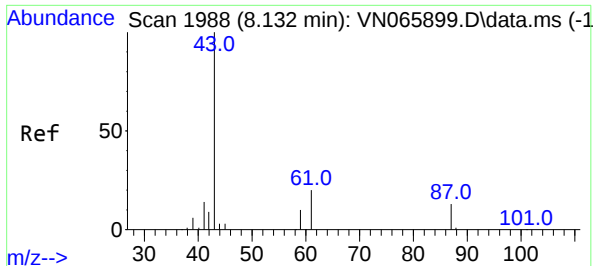
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#42
1,2-Dichloroethane
Concen: 19.21 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:	62	Resp:	50194
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.6





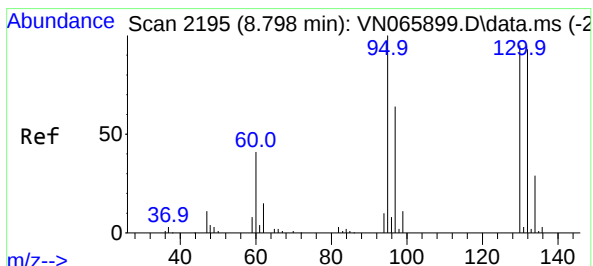
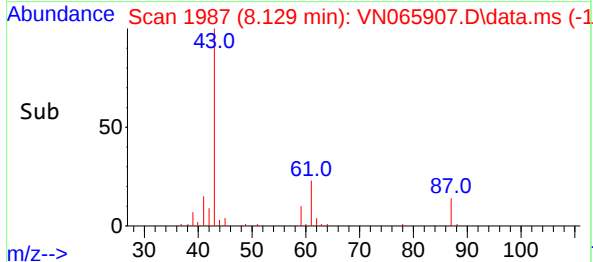
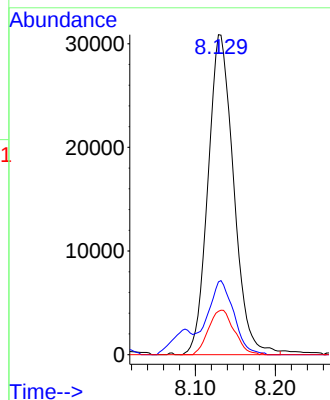
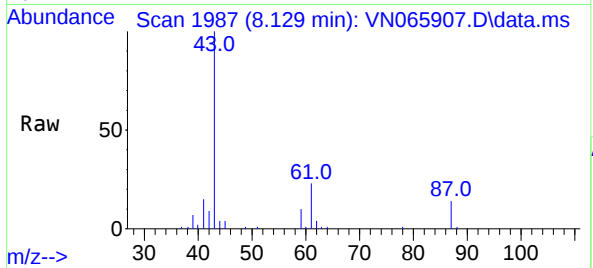
#43
Isopropyl Acetate
Concen: 18.44 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 43 Resp: 68784
Ion Ratio Lower Upper
43 100
61 22.7 22.5 33.7
87 13.9 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

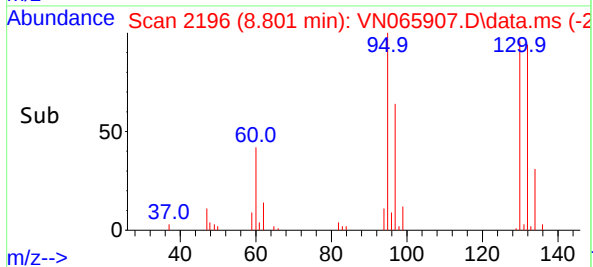
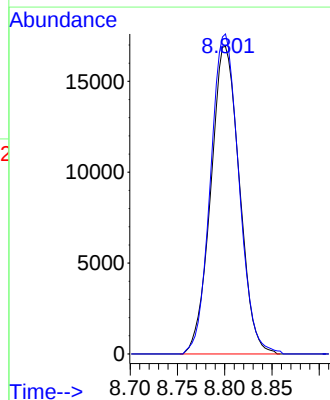
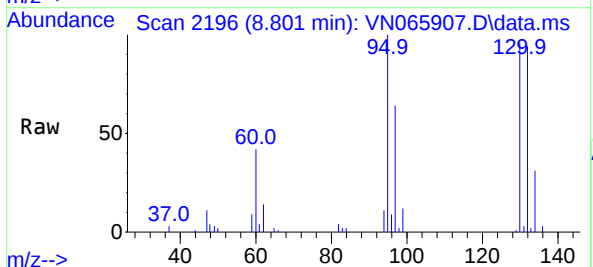
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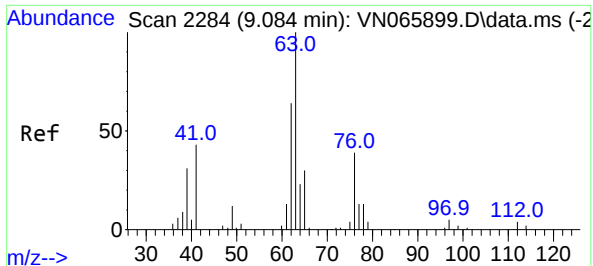
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#44
Trichloroethene
Concen: 18.10 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 130 Resp: 35585
Ion Ratio Lower Upper
130 100
95 104.1 0.0 199.6





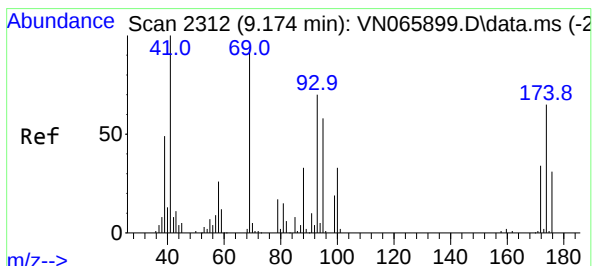
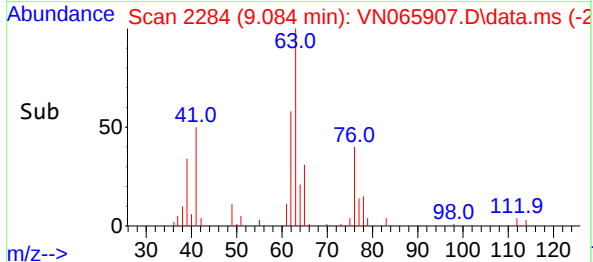
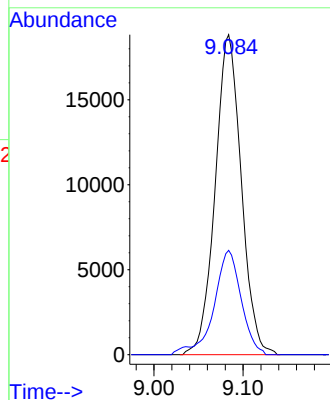
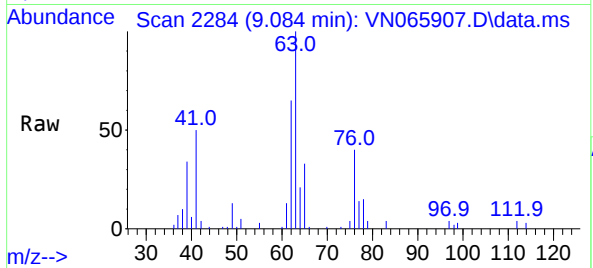
#45
1,2-Dichloropropane
Concen: 18.82 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 63 Resp: 38324
Ion Ratio Lower Upper
63 100
65 32.6 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VN0217WBS01

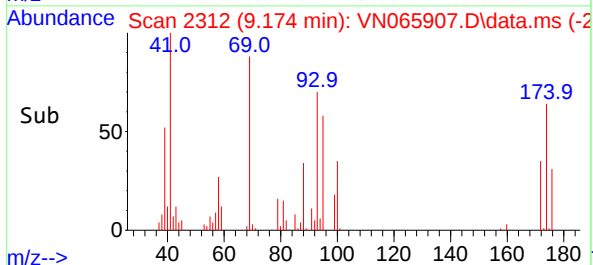
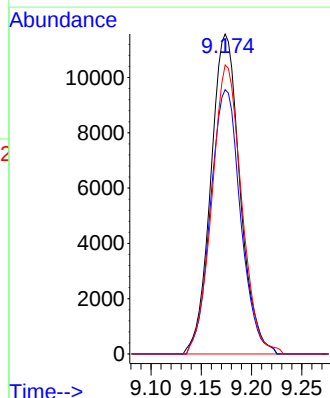
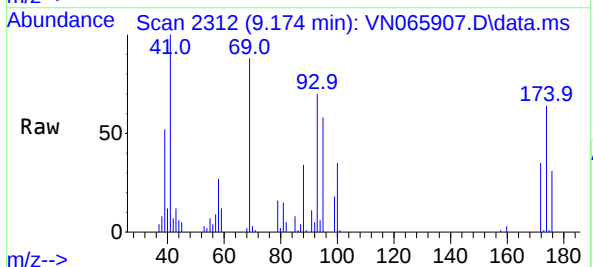
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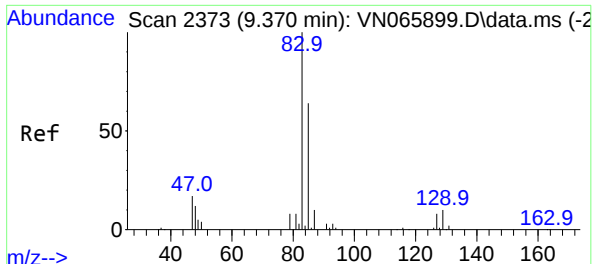
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#46
Dibromomethane
Concen: 18.83 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 93 Resp: 23350
Ion Ratio Lower Upper
93 100
95 85.0 67.0 100.6
174 91.6 83.2 124.8





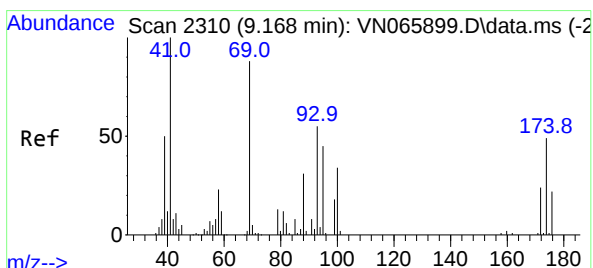
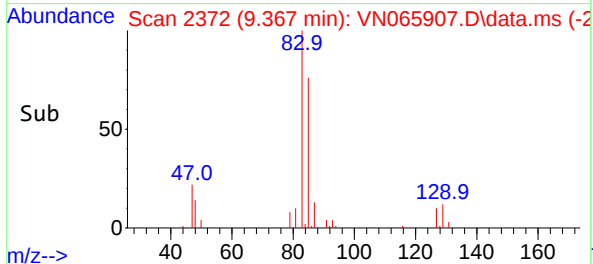
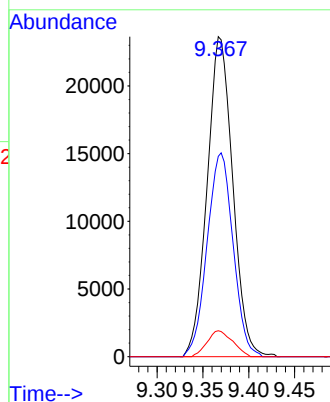
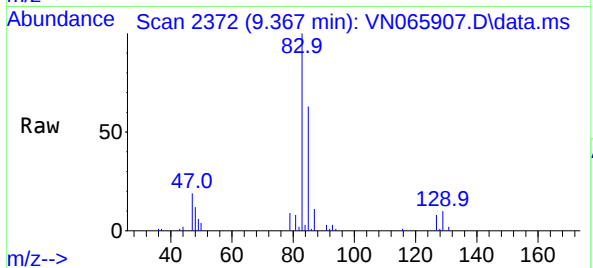
#47
Bromodichloromethane
Concen: 18.17 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:	83	Resp:	45883
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.0	76.4
127	8.1	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

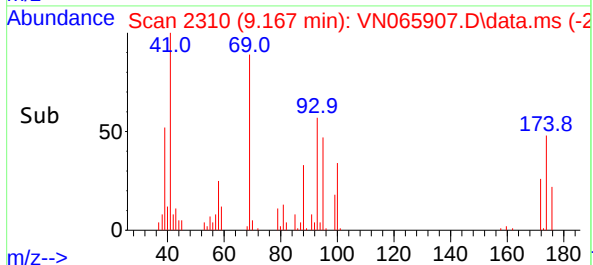
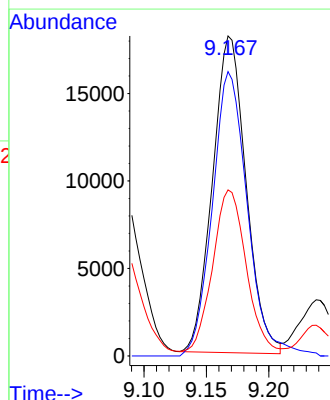
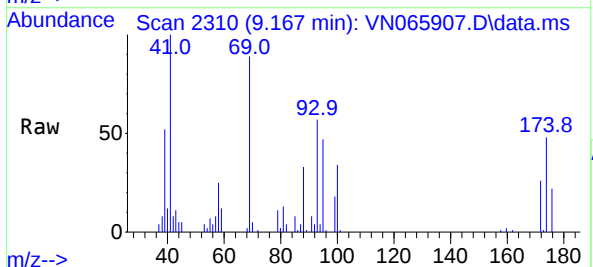
Manual Integrations
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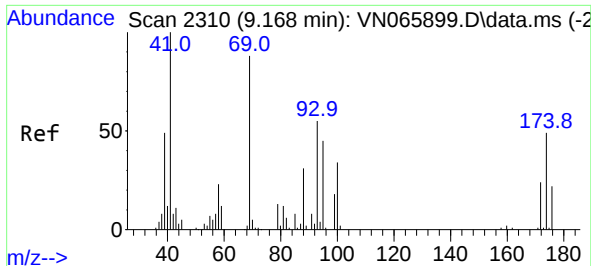
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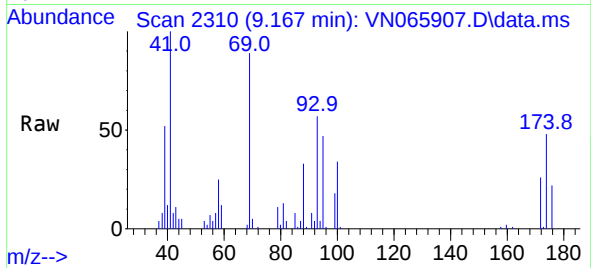
#48
Methyl methacrylate
Concen: 17.94 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.001 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:	41	Resp:	33905
Ion	Ratio	Lower	Upper
41	100		
69	94.0	75.9	113.9
39	53.8	46.6	69.8

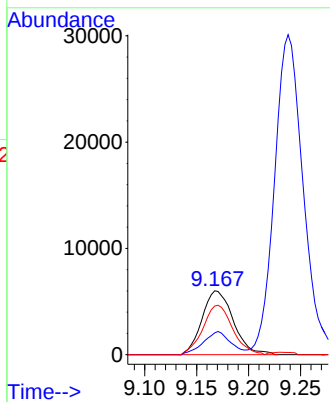
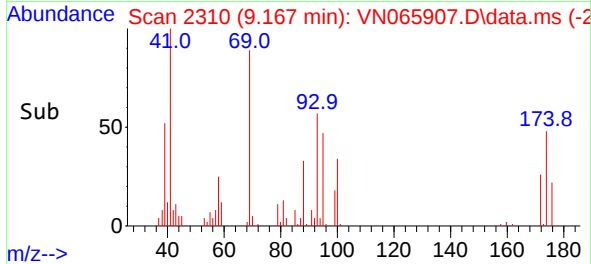




#49
1,4-Dioxane
Concen: 389.88 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.001 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12



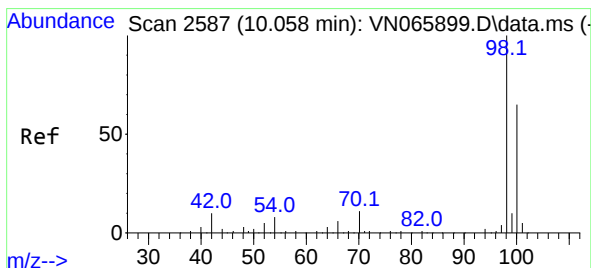
Tgt Ion: 88 Resp: 12553
Ion Ratio Lower Upper
88 100
43 31.5 24.7 37.1
58 73.7 52.6 78.8



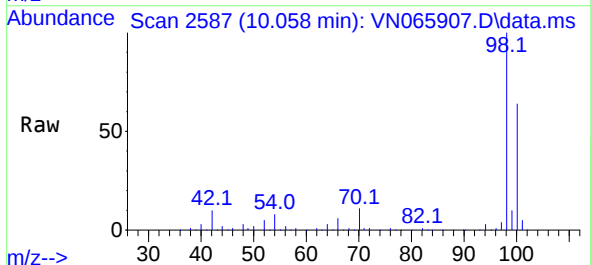
Instrument :
MSVOA_N
ClientSampled :
VN0217WBS01

Manual Integrations
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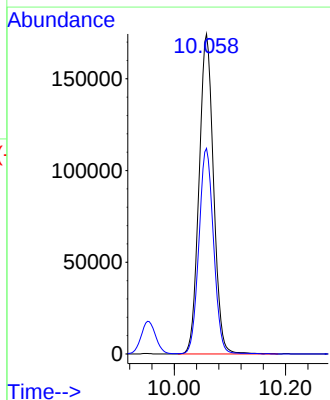
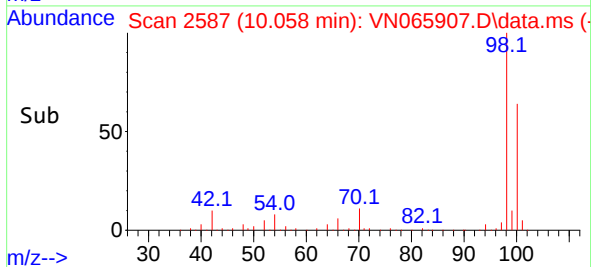
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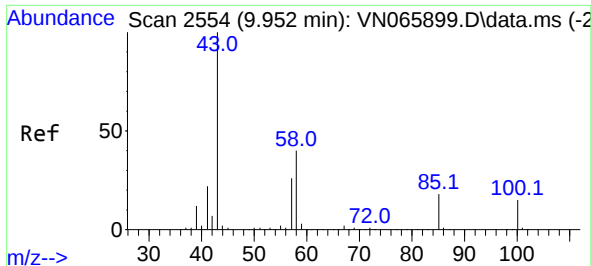


#50
Toluene-d8
Concen: 47.18 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12



Tgt Ion: 98 Resp: 315006
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7





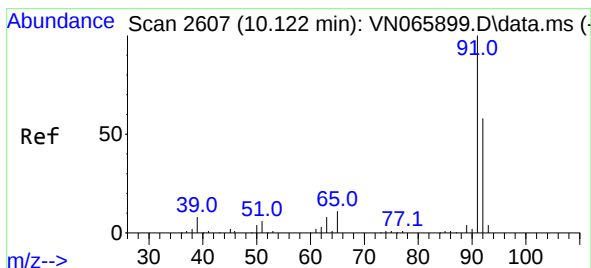
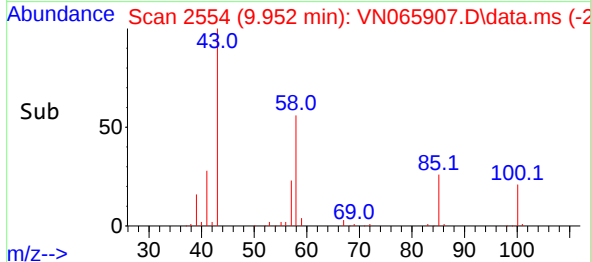
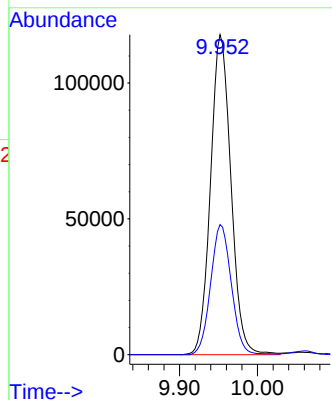
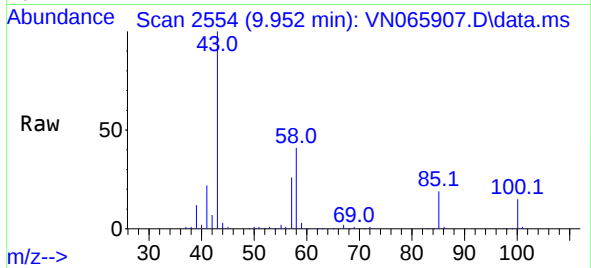
#51
4-Methyl-2-Pentanone
Concen: 94.64 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 43 Resp: 214769
Ion Ratio Lower Upper
43 100
58 41.1 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

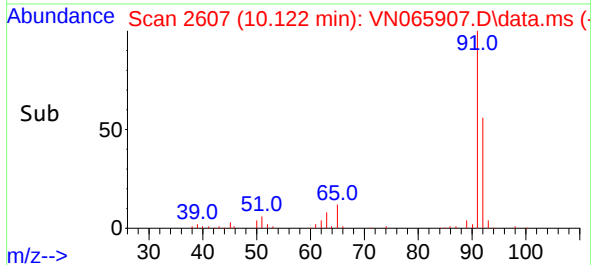
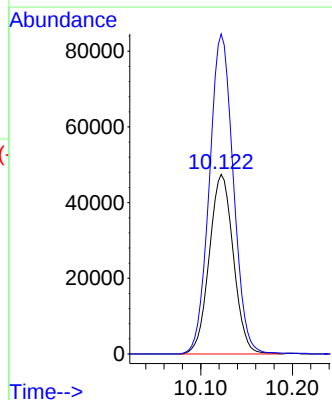
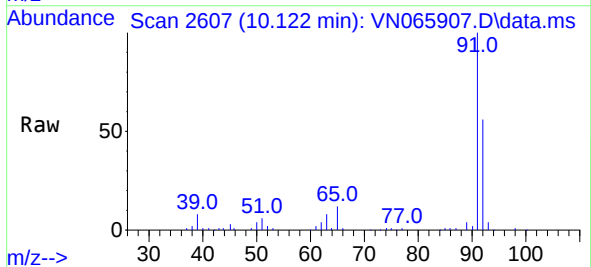
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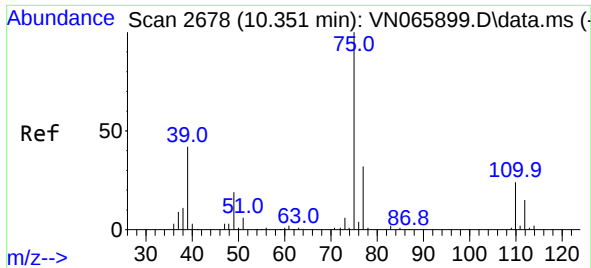
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#52
Toluene
Concen: 17.74 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 92 Resp: 86617
Ion Ratio Lower Upper
92 100
91 177.6 140.7 211.1





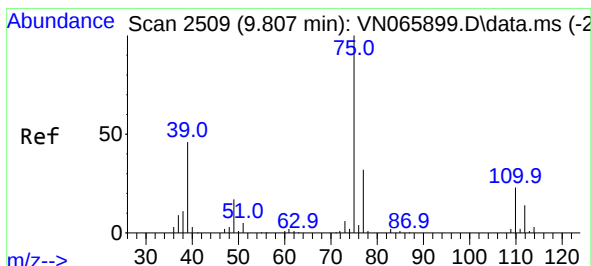
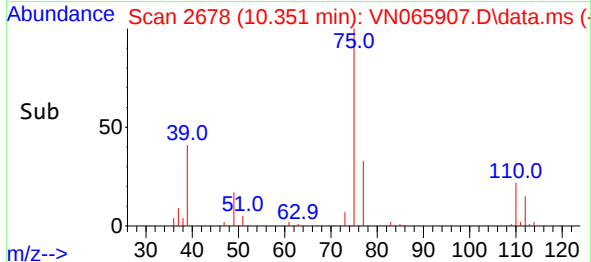
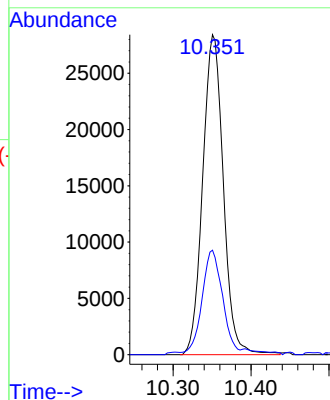
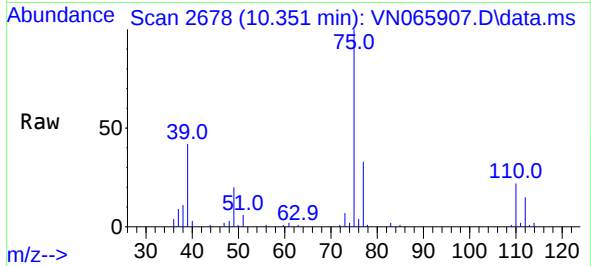
#53
t-1,3-Dichloropropene
Concen: 18.04 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 75 Resp: 52235
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.4

Instrument :
MSVOA_N
ClientSampled :
VN0217WBS01

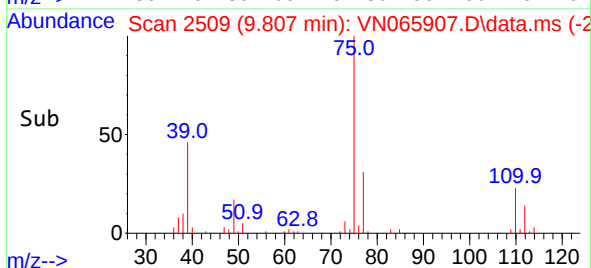
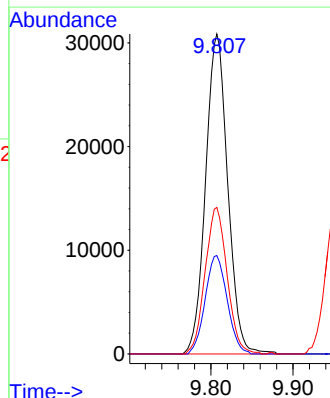
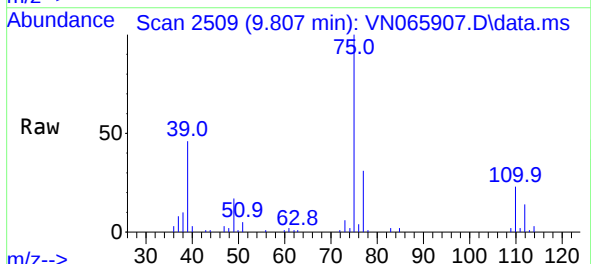
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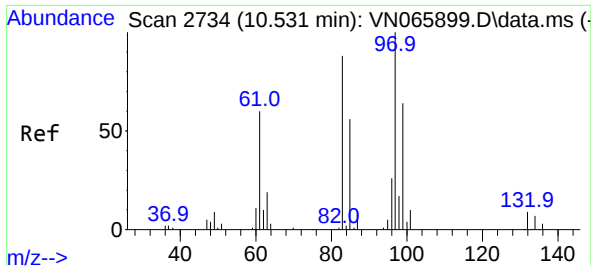
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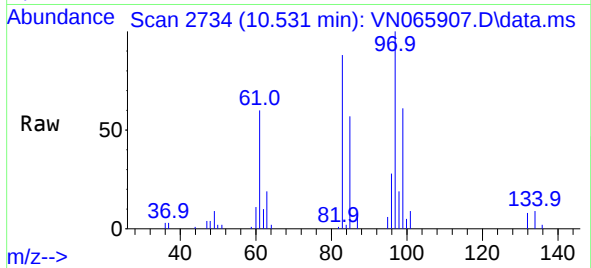
#54
cis-1,3-Dichloropropene
Concen: 18.44 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 75 Resp: 57727
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3
39 45.8 36.2 54.4



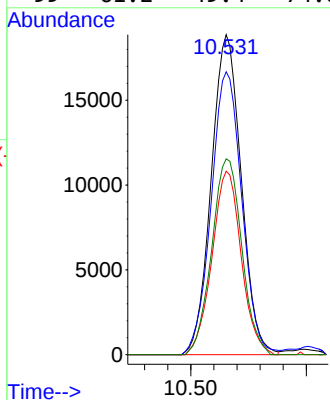


#55
1,1,2-Trichloroethane
Concen: 18.58 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12



Tgt Ion: 97 Resp: 33956

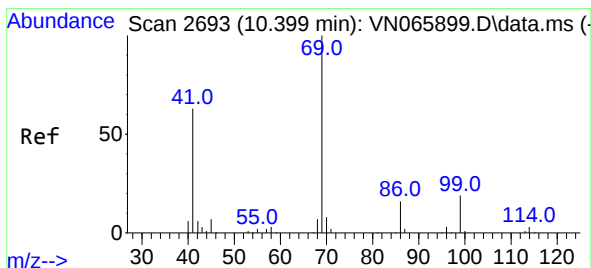
Ion	Ratio	Lower	Upper
97	100		
83	88.4	67.7	101.5
85	57.3	44.5	66.7
99	61.2	49.4	74.0



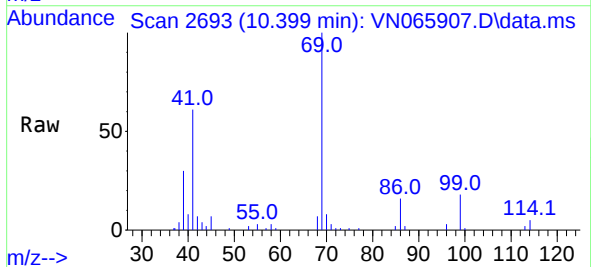
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

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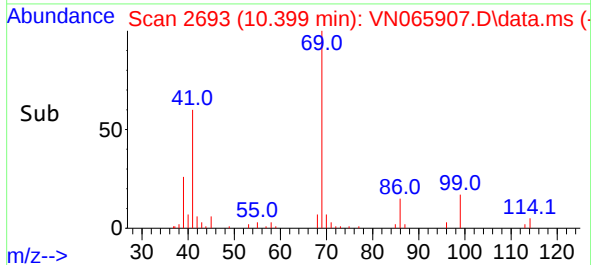
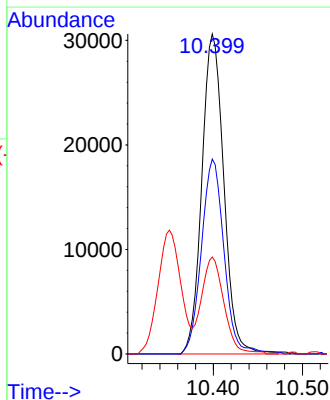


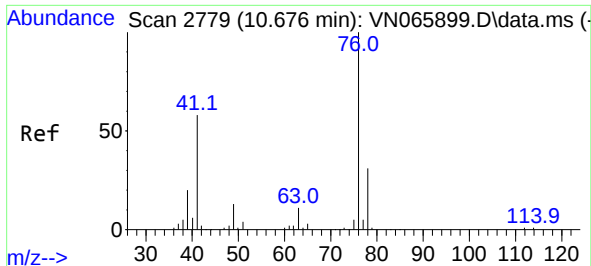
#56
Ethyl methacrylate
Concen: 19.08 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12



Tgt Ion: 69 Resp: 52425

Ion	Ratio	Lower	Upper
69	100		
41	62.8	49.6	74.4
39	31.0	28.0	42.0





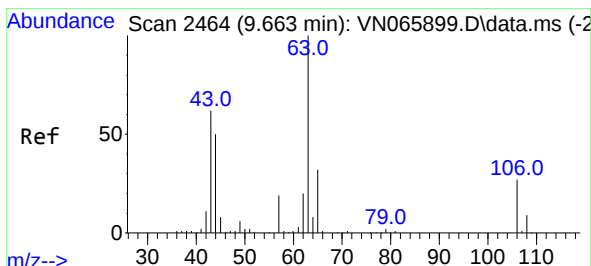
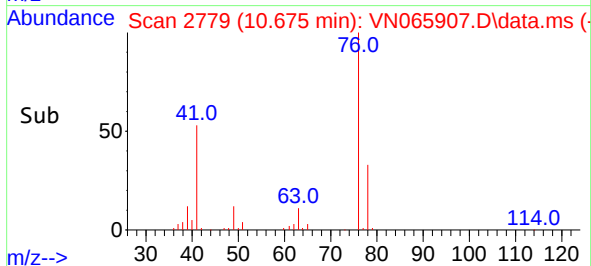
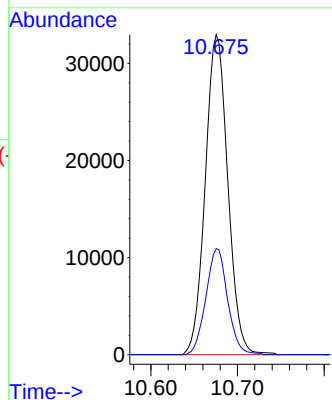
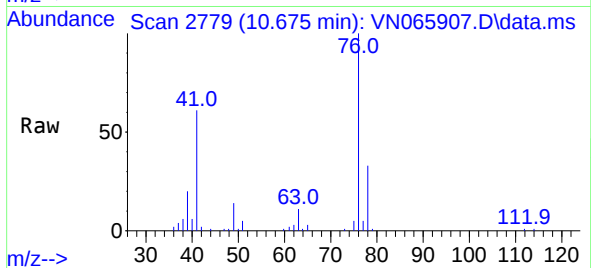
#57
1,3-Dichloropropane
Concen: 18.50 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 76 Resp: 59604
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

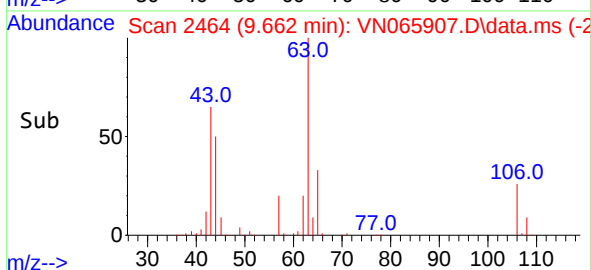
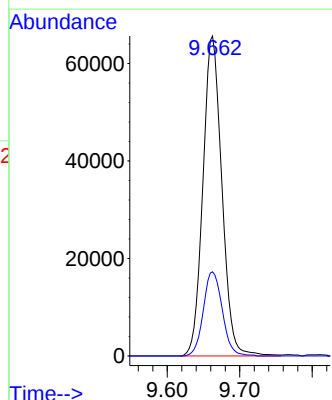
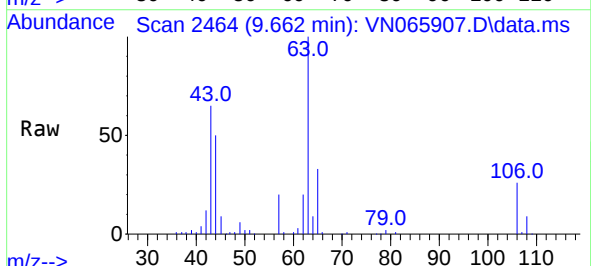
Manual Integrations
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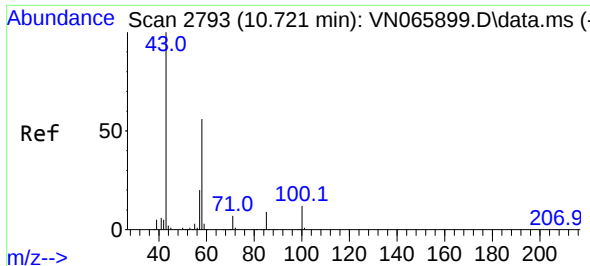
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#58
2-Chloroethyl Vinyl ether
Concen: 90.79 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

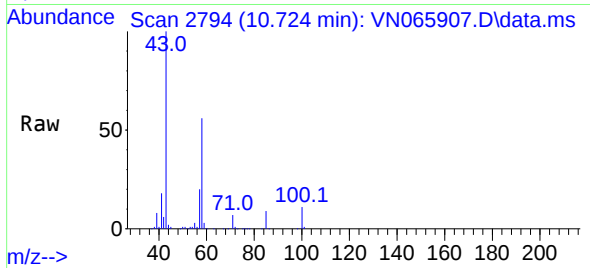
Tgt Ion: 63 Resp: 119104
Ion Ratio Lower Upper
63 100
106 26.3 22.6 33.8





#59
2-Hexanone
Concen: 94.13 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

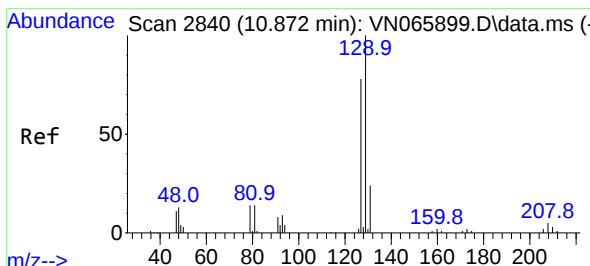
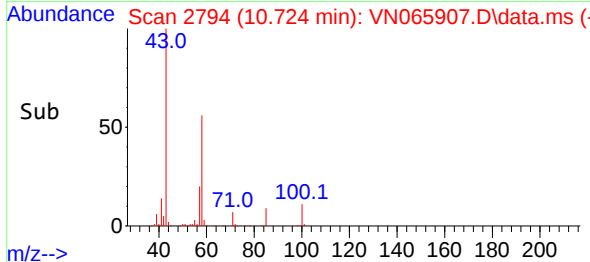
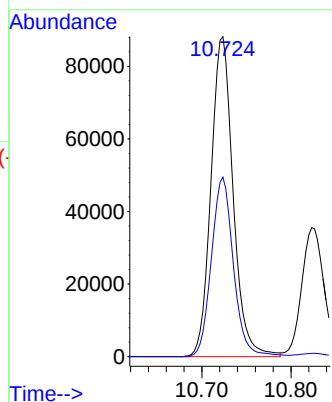
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



Tgt Ion: 43 Resp: 152157
Ion Ratio Lower Upper
43 100
58 55.9 28.1 84.3

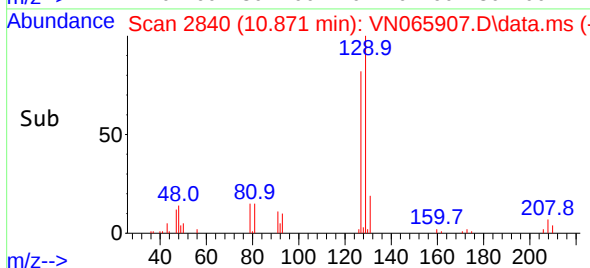
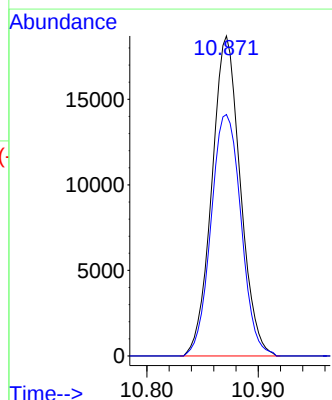
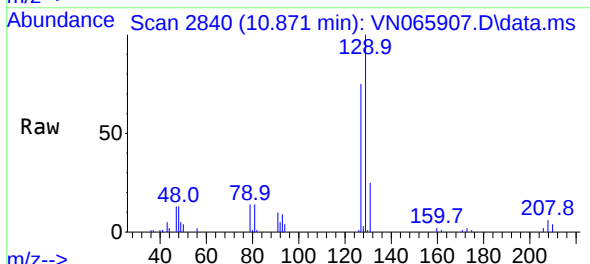
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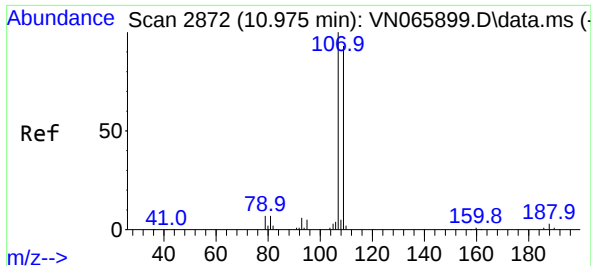
SAM
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#60
Dibromochloromethane
Concen: 17.78 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

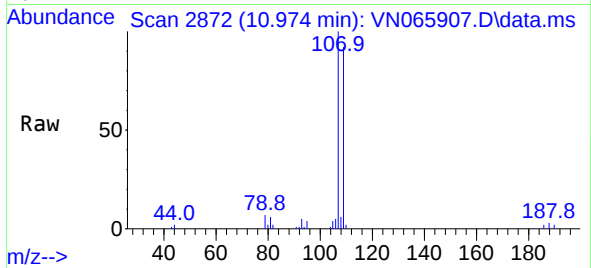
Tgt Ion: 129 Resp: 33217
Ion Ratio Lower Upper
129 100
127 79.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.79 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

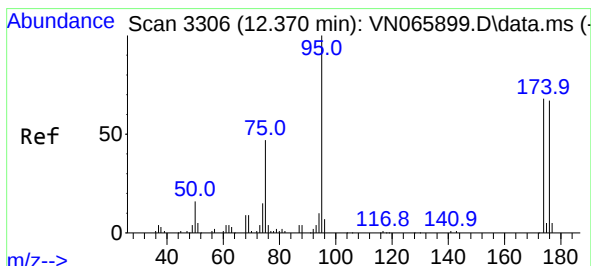
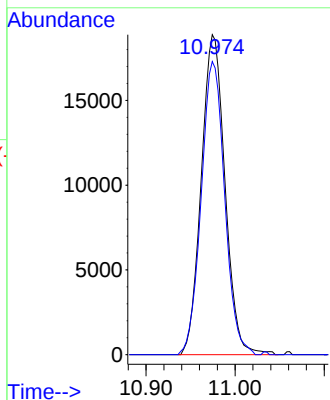
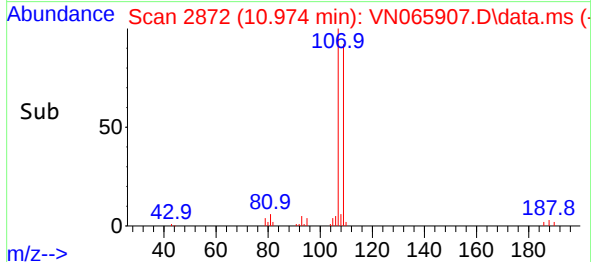
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



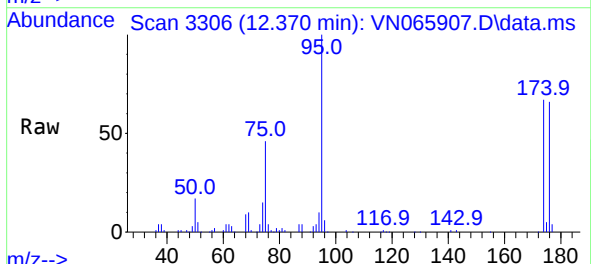
Tgt Ion:107 Resp: 34875
Ion Ratio Lower Upper
107 100
109 90.7 75.6 113.4

Manual Integrations
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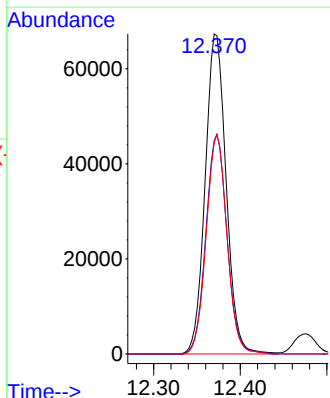
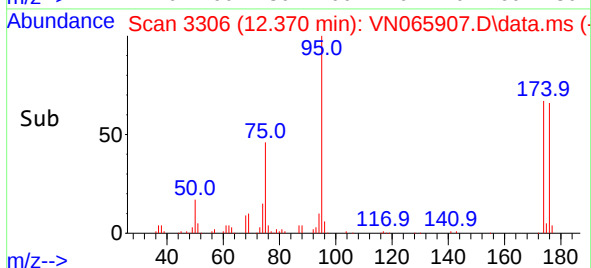
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2/18/2021 10:19:24 AM

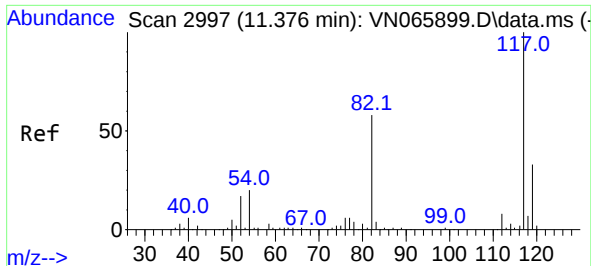


#62
4-Bromofluorobenzene
Concen: 45.18 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12



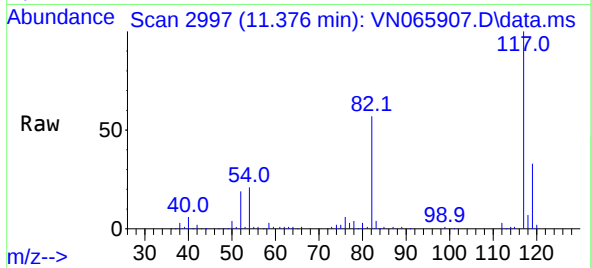
Tgt Ion: 95 Resp: 113247
Ion Ratio Lower Upper
95 100
174 69.1 0.0 169.0
176 67.6 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

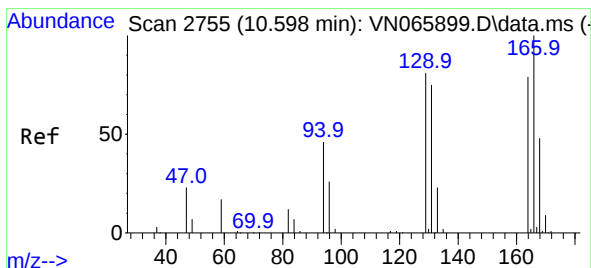
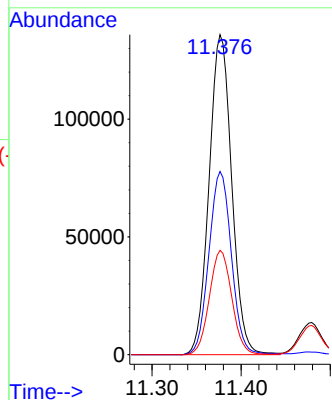
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



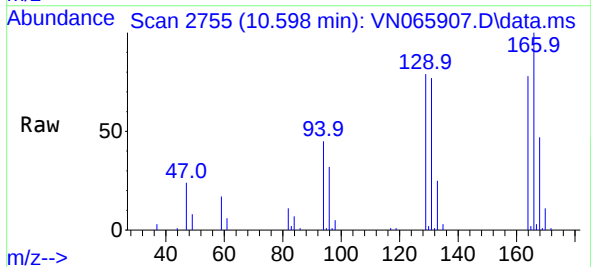
Tgt Ion:117 Resp: 239815
Ion Ratio Lower Upper
117 100
82 57.2 43.7 65.5
119 32.6 26.1 39.1

Manual Integrations
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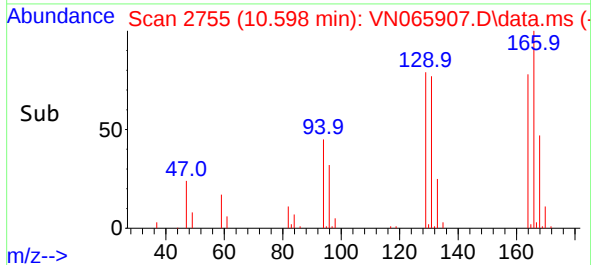
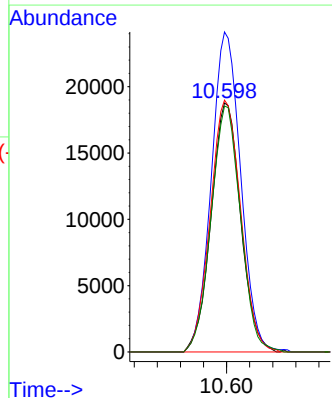
SAM
2/18/2021 10:19:24 AM

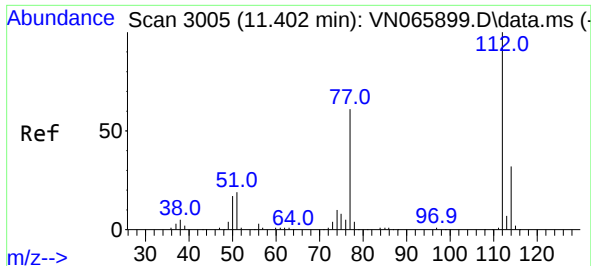


#64
Tetrachloroethene
Concen: 18.00 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12



Tgt Ion:164 Resp: 33329
Ion Ratio Lower Upper
164 100
166 128.5 102.6 154.0
129 101.1 76.2 114.4
131 98.8 73.4 110.2





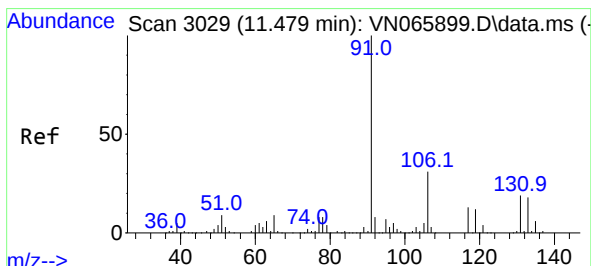
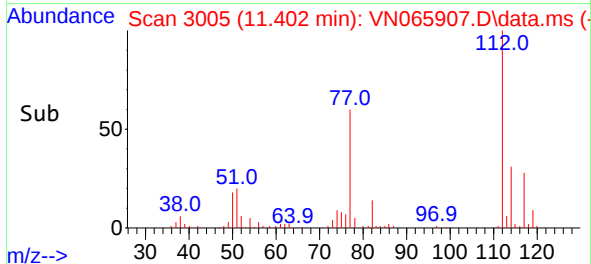
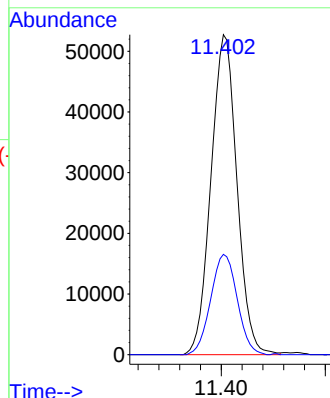
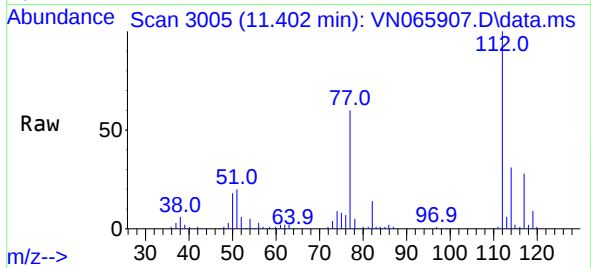
#65
Chlorobenzene
Concen: 18.25 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:112 Resp: 91525
Ion Ratio Lower Upper
112 100
114 31.4 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

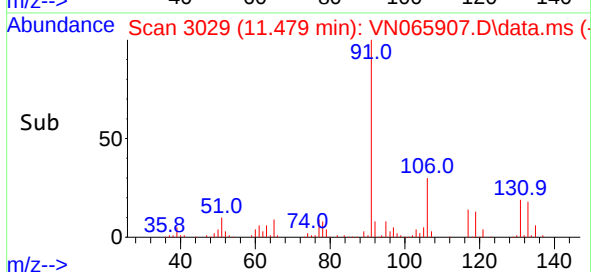
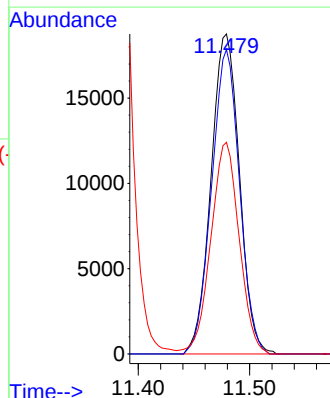
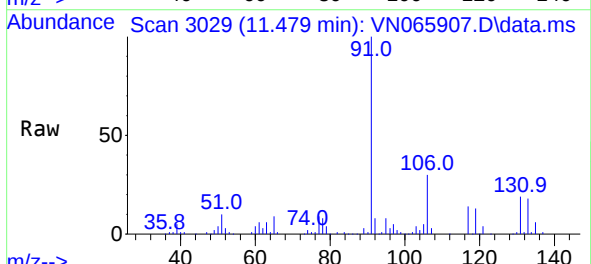
Manual Integrations
APPROVED

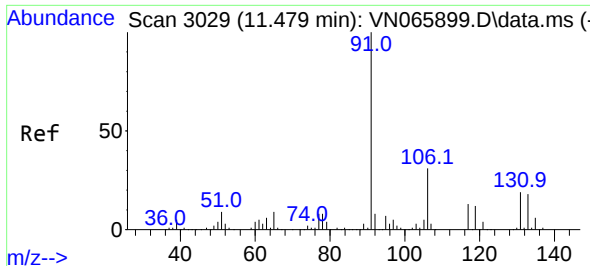
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.29 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:131 Resp: 33231
Ion Ratio Lower Upper
131 100
133 93.6 48.0 144.0
119 66.1 34.1 102.2





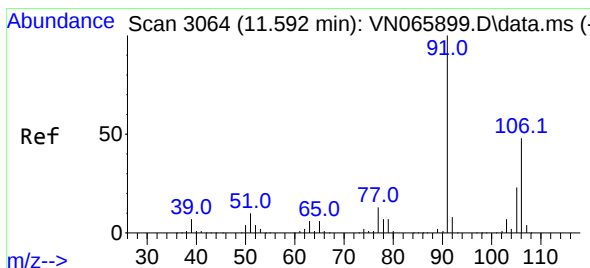
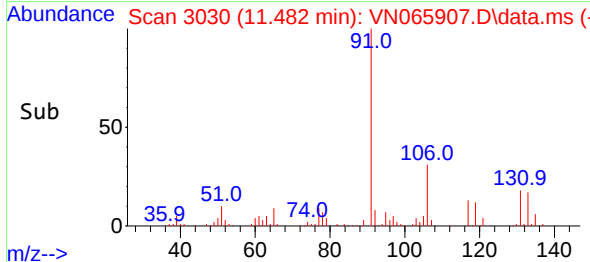
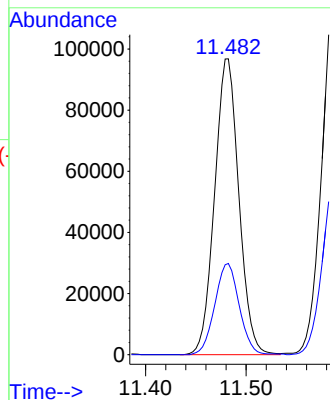
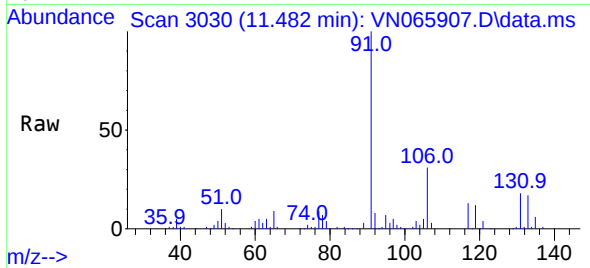
#67
Ethyl Benzene
Concen: 17.86 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 91 Resp: 162087
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

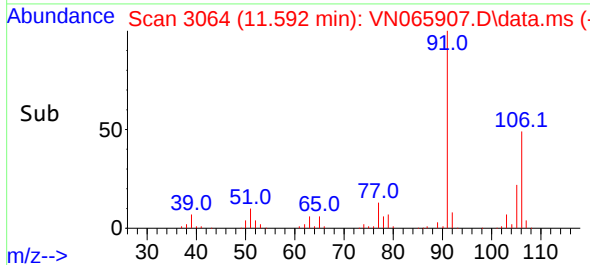
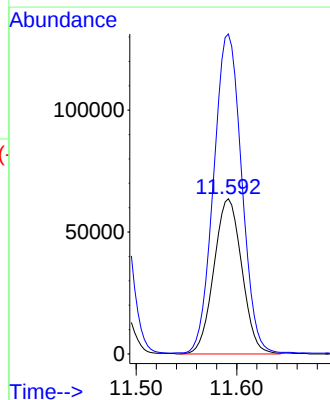
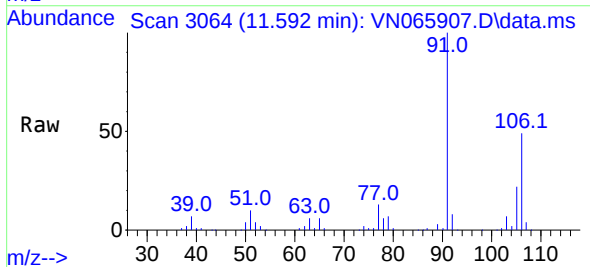
Manual Integrations
APPROVED

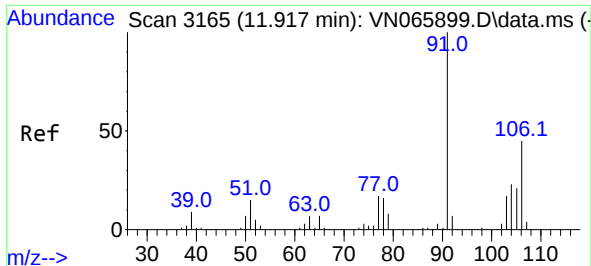
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#68
m/p-Xylenes
Concen: 36.29 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:106 Resp: 122907
Ion Ratio Lower Upper
106 100
91 208.8 161.4 242.0





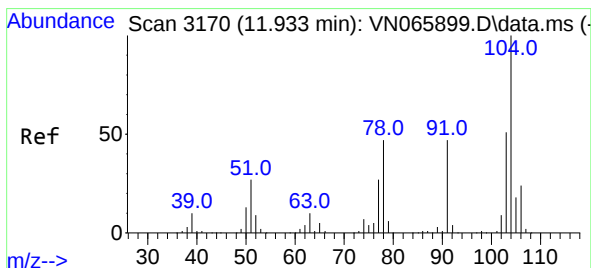
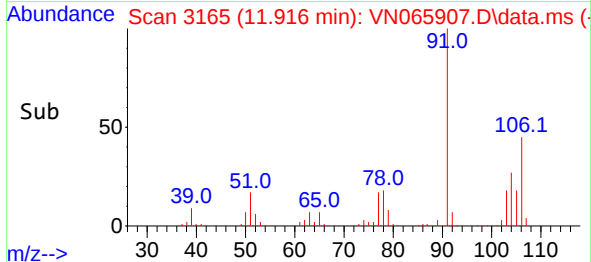
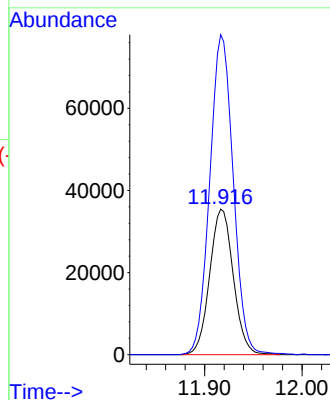
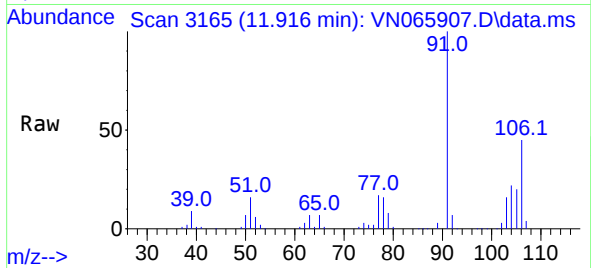
#69
o-Xylene
Concen: 18.29 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.001 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:106 Resp: 59731
Ion Ratio Lower Upper
106 100
91 218.8 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

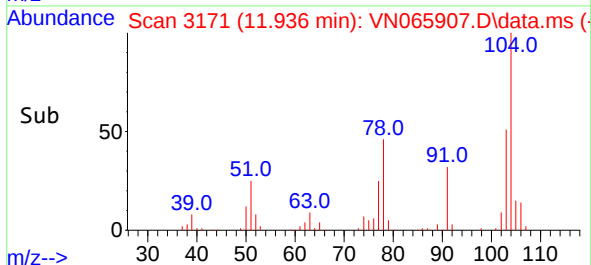
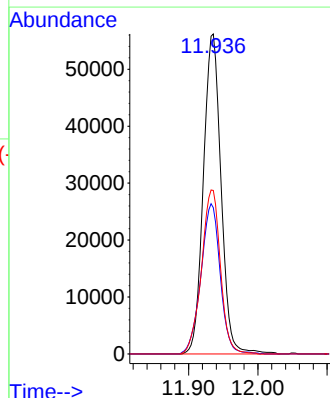
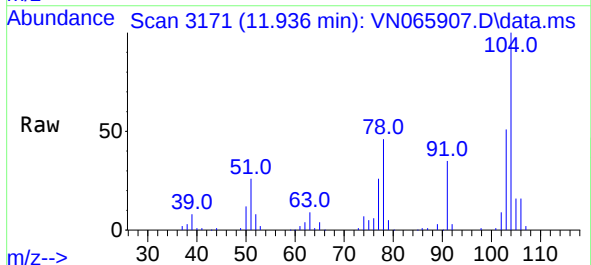
Manual Integrations
APPROVED

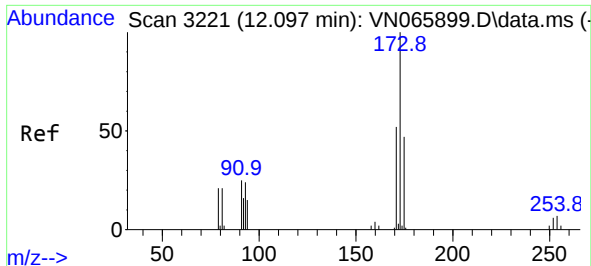
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#70
Styrene
Concen: 18.51 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:104 Resp: 99506
Ion Ratio Lower Upper
104 100
78 51.1 39.0 58.4
103 54.9 44.5 66.7





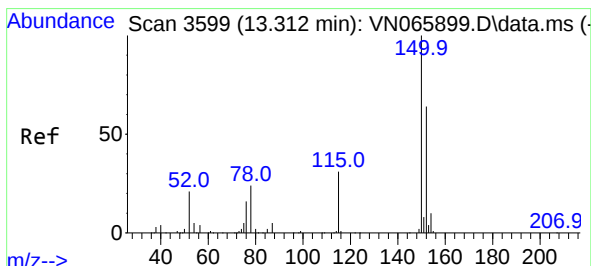
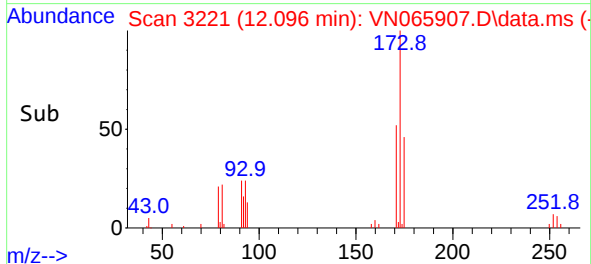
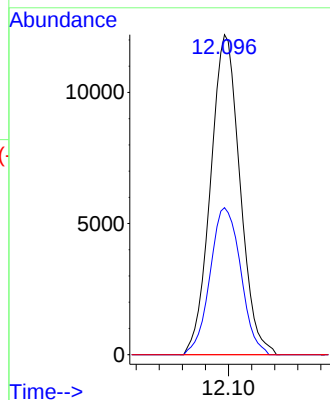
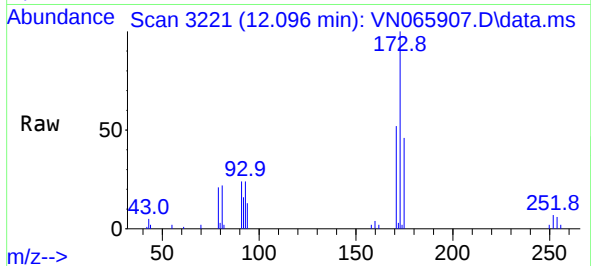
#71
Bromoform
Concen: 18.12 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. -0.001 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:	173	Resp:	21596
Ion Ratio	Lower	Upper	
173	100		
175	47.9	23.8	71.2
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

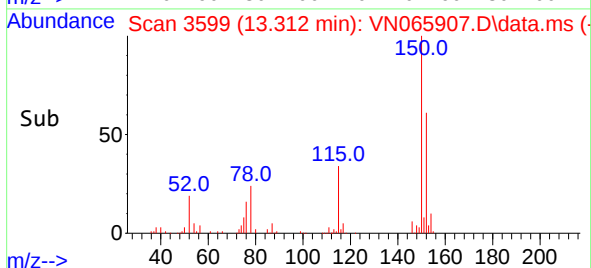
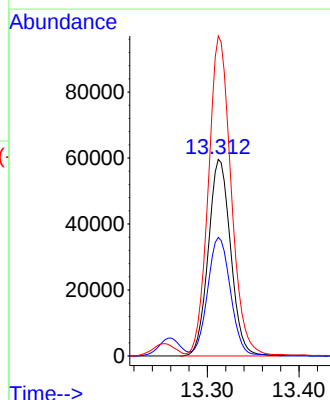
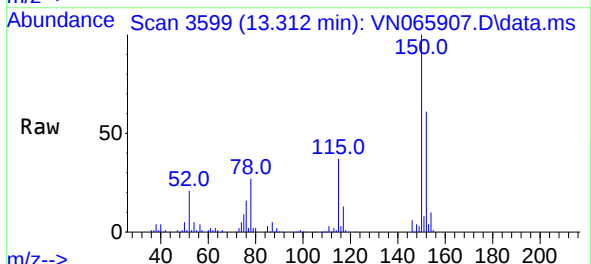
Manual Integrations
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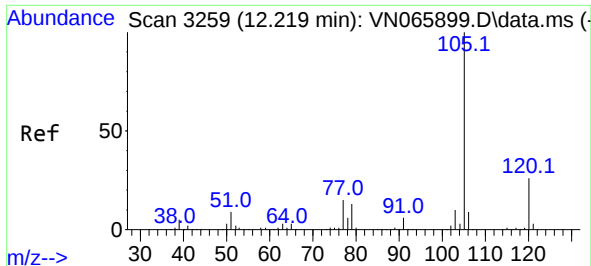
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:	152	Resp:	100704
Ion Ratio	Lower	Upper	
152	100		
115	62.0	28.5	85.6
150	164.5	0.0	347.6





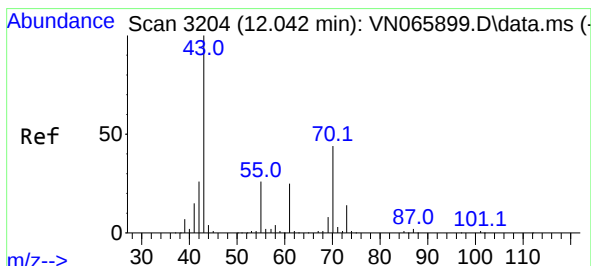
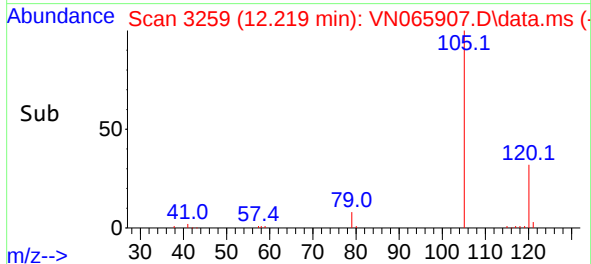
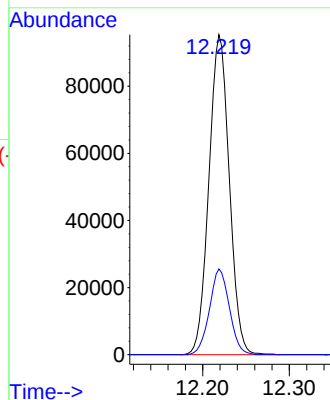
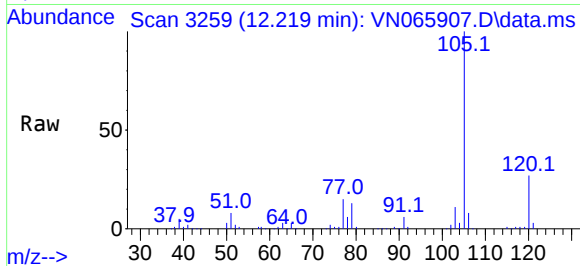
#73
Isopropylbenzene
Concen: 18.95 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 105 Resp: 155727
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

Instrument :
MSVOA_N
ClientSampled :
VN0217WBS01

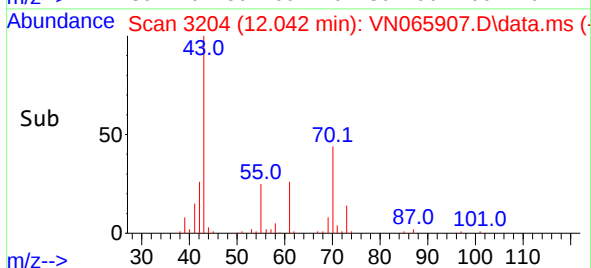
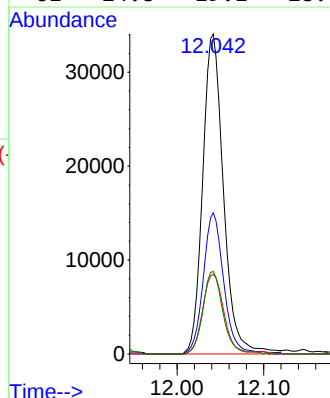
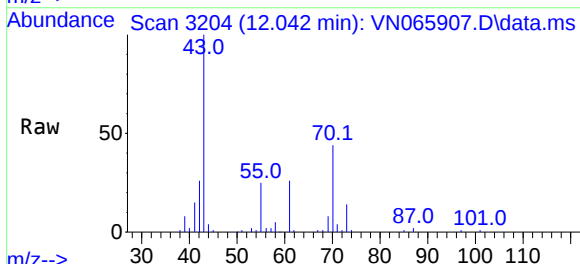
Manual Integrations
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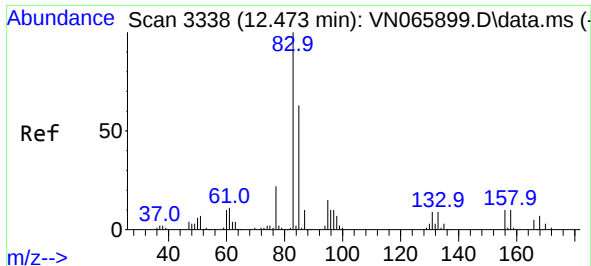
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#74
N-ethyl acetate
Concen: 19.99 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 43 Resp: 57001
Ion Ratio Lower Upper
43 100
70 43.3 34.4 51.6
55 24.9 20.7 31.1
61 24.8 19.1 28.7





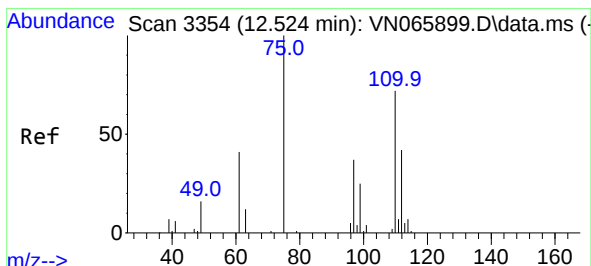
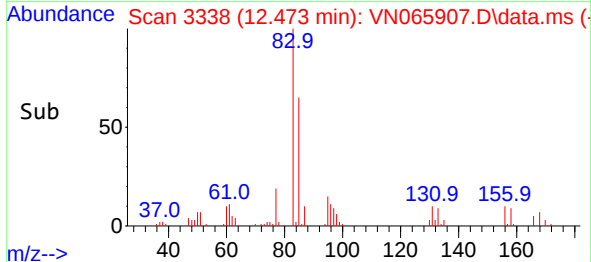
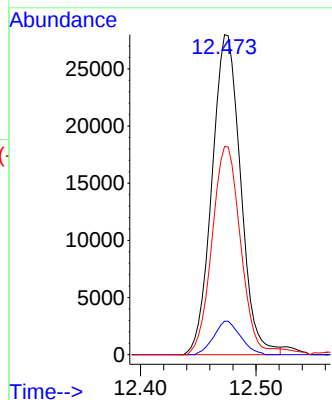
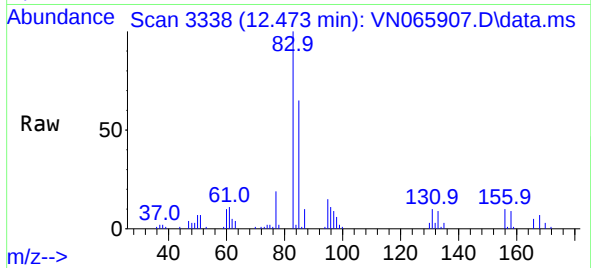
#75
1,1,2,2-Tetrachloroethane
Concen: 19.88 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:	83	Resp:	48211
Ion Ratio	Lower	Upper	
83	100		
131	9.8	5.3	15.8
85	65.9	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

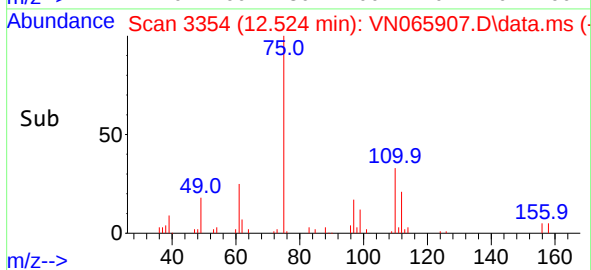
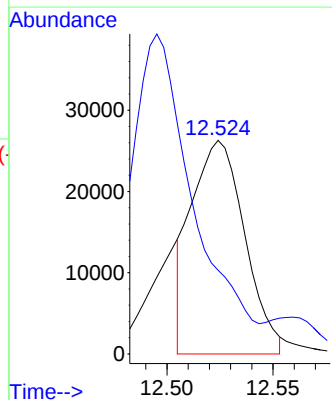
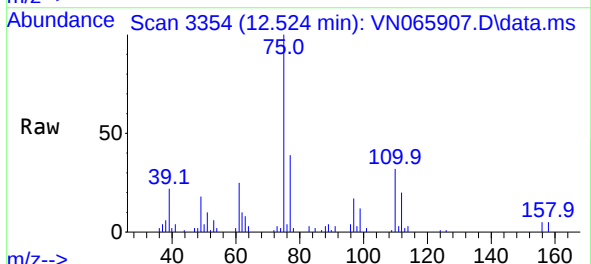
Manual Integrations
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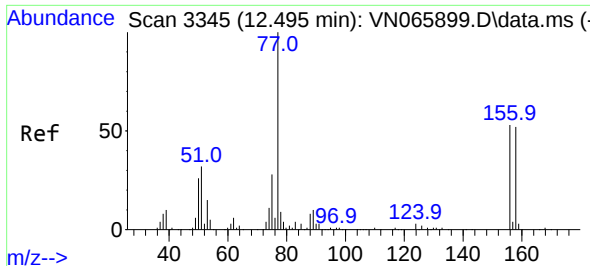
SAM
2/18/2021 10:19:24 AM



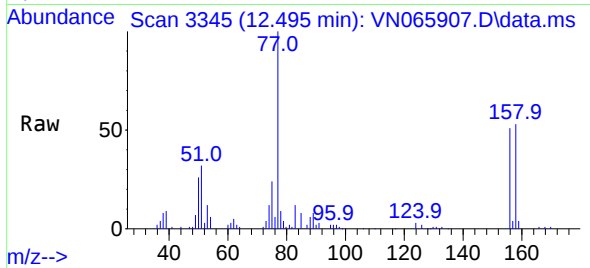
#76
1,2,3-Trichloropropane
Concen: 18.94 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:	75	Resp:	45822
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

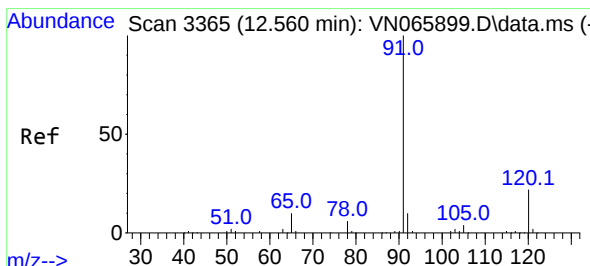
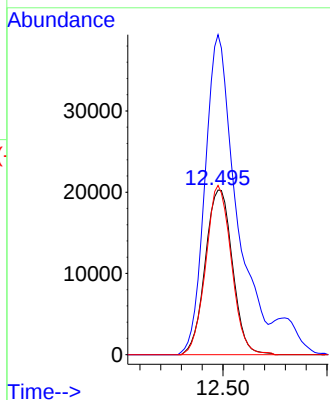
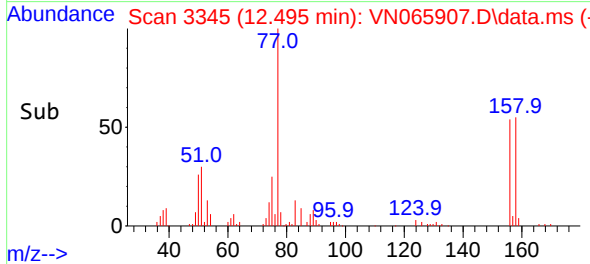




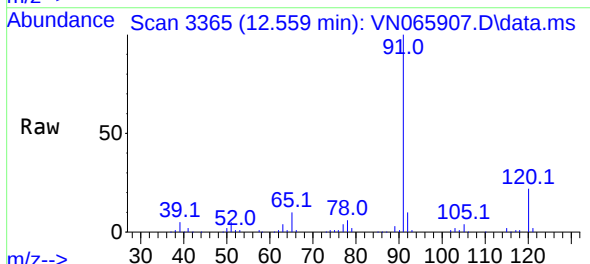
#77
Bromobenzene
Concen: 19.63 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065907.D
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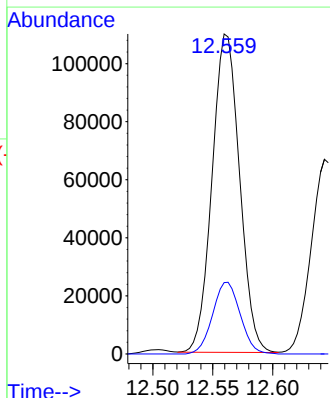
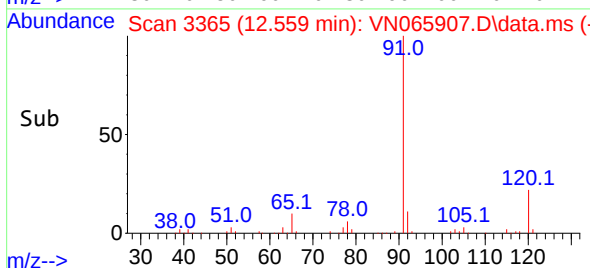
Tgt Ion:156 Resp: 36909
Ion Ratio Lower Upper
156 100
77 222.2 96.3 288.8
158 96.9 49.0 147.0



#78
n-propylbenzene
Concen: 18.67 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.001 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12



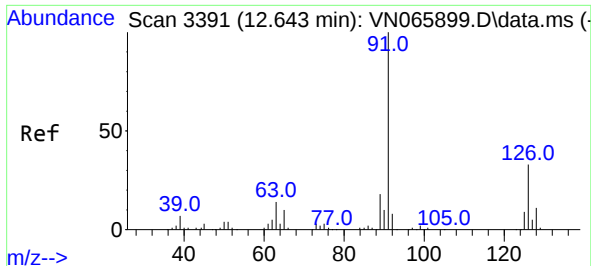
Tgt Ion: 91 Resp: 174527
Ion Ratio Lower Upper
91 100
120 22.6 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
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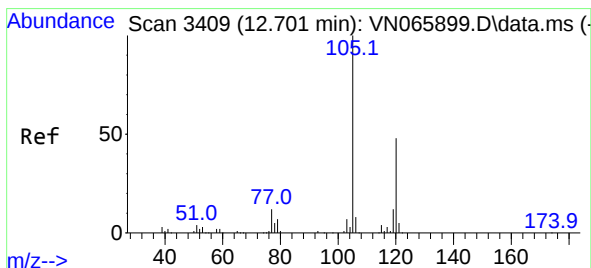
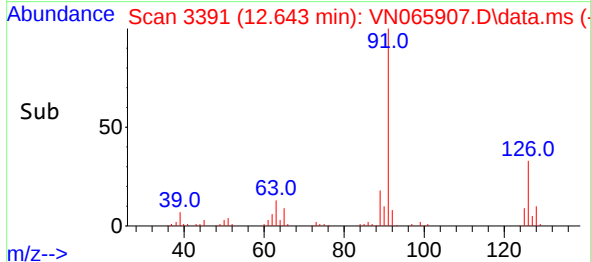
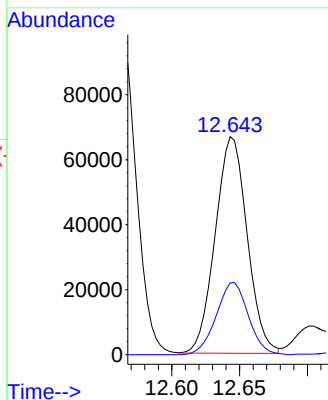
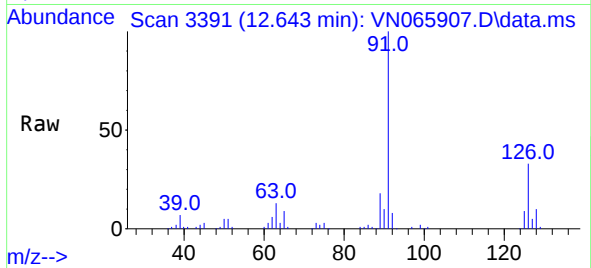
#79
2-Chlorotoluene
Concen: 18.65 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 91 Resp: 109248
Ion Ratio Lower Upper
91 100
126 33.4 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

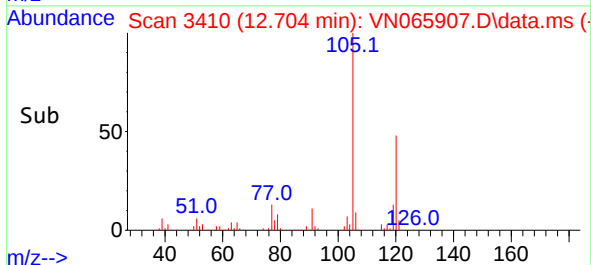
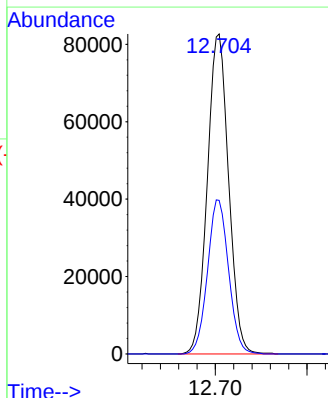
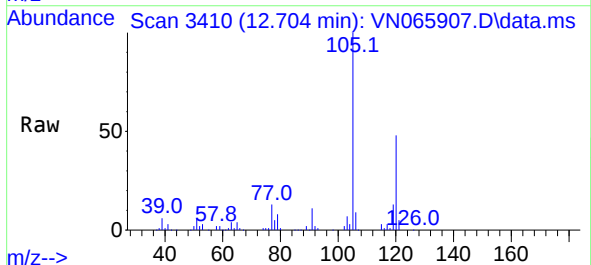
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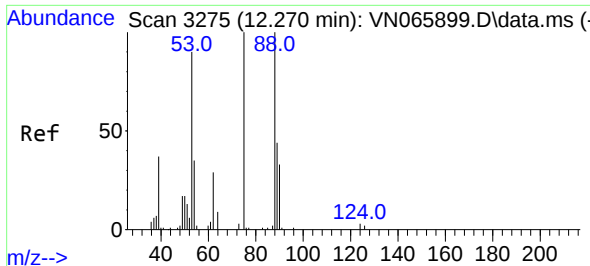
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#80
1,3,5-Trimethylbenzene
Concen: 19.10 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion: 105 Resp: 133371
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.8





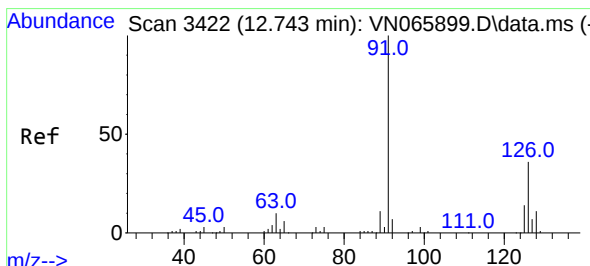
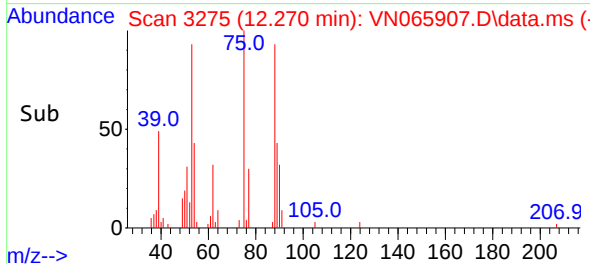
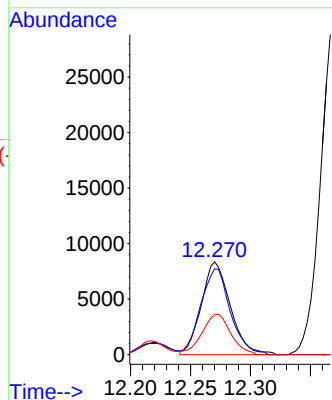
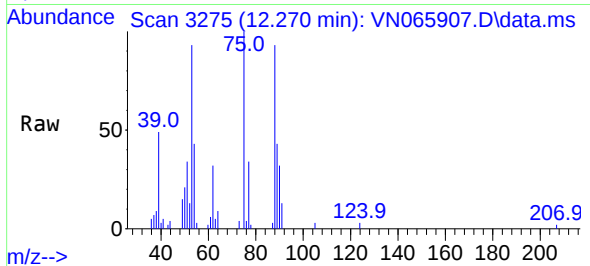
#81
trans-1,4-Dichloro-2-butene
Concen: 18.51 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:	75	Resp:	14051
Ion	Ratio	Lower	Upper
75	100		
53	94.5	74.6	111.8
89	43.2	35.8	53.8

Instrument :
MSVOA_N
ClientSampleId :
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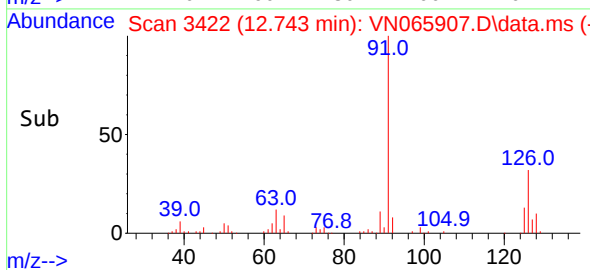
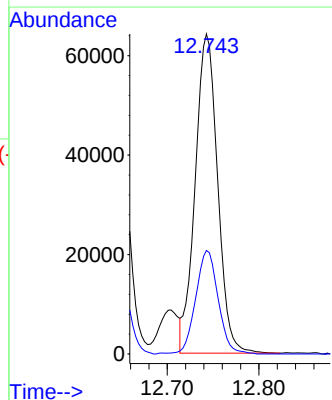
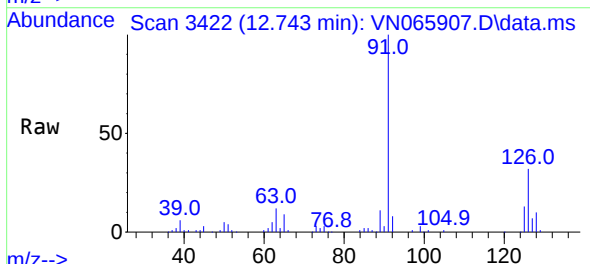
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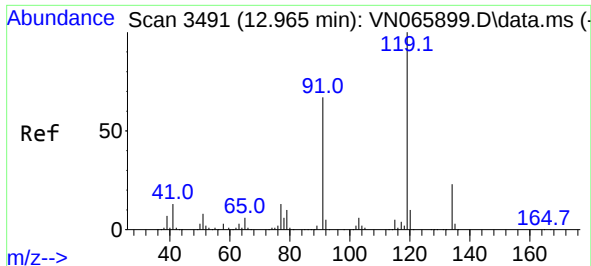
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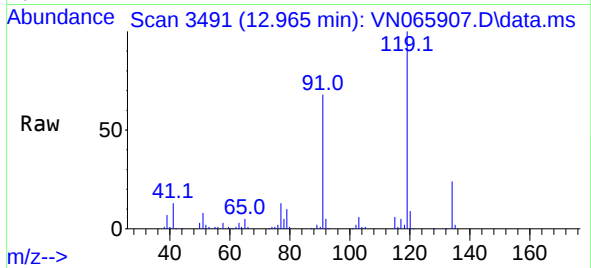
#82
4-Chlorotoluene
Concen: 18.43 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:	91	Resp:	109009
Ion	Ratio	Lower	Upper
91	100		
126	32.4	17.2	51.6

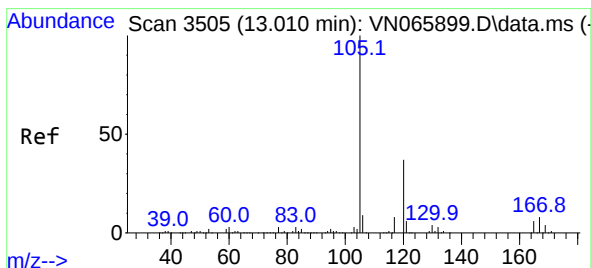
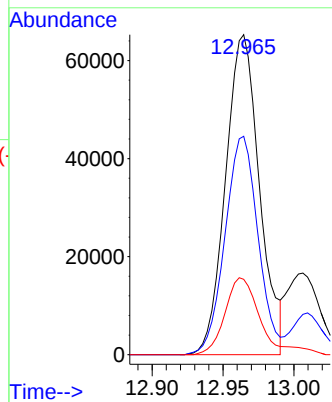
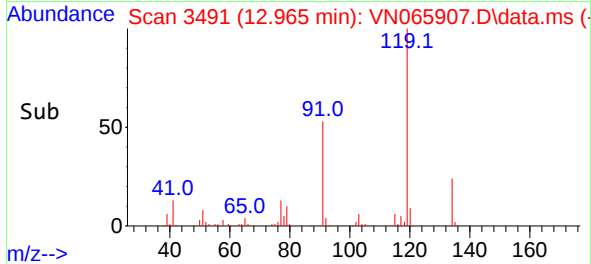




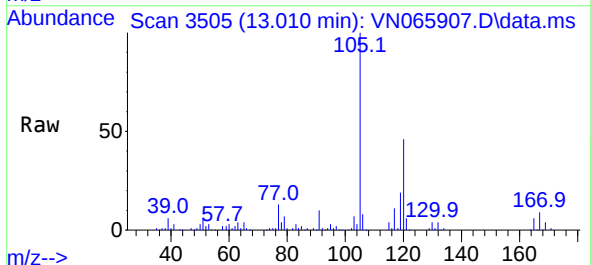
#83
tert-Butylbenzene
Concen: 18.89 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12



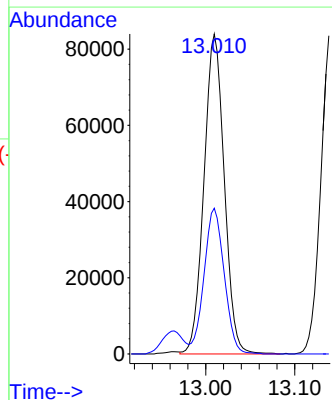
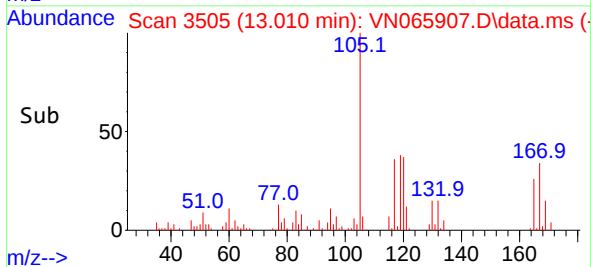
Tgt Ion:119 Resp: 108962
Ion Ratio Lower Upper
119 100
91 66.4 33.0 98.9
134 25.2 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 18.97 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12



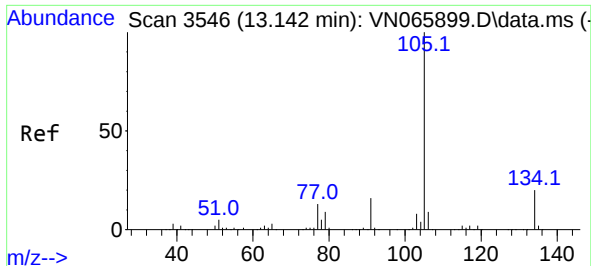
Tgt Ion:105 Resp: 132948
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

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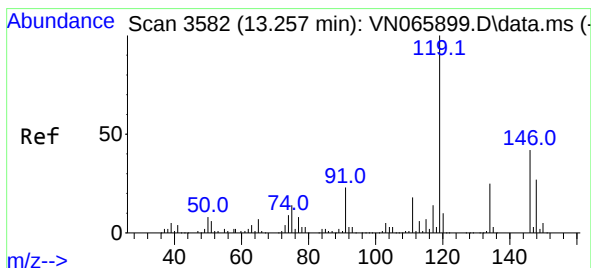
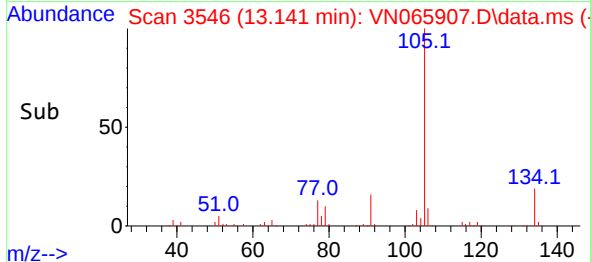
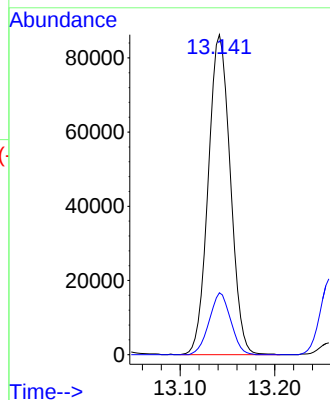
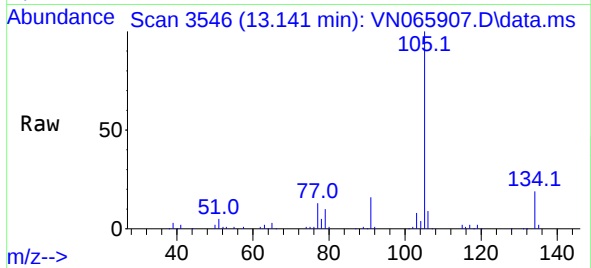
#85
sec-Butylbenzene
Concen: 18.66 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. -0.001 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:105 Resp: 139794
Ion Ratio Lower Upper
105 100
134 18.8 10.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01

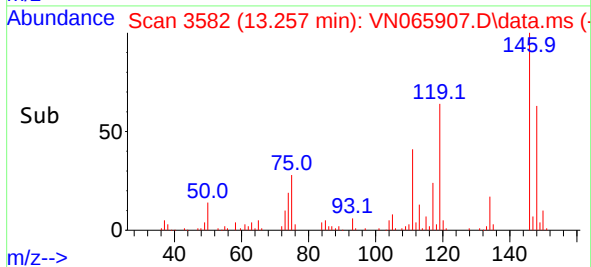
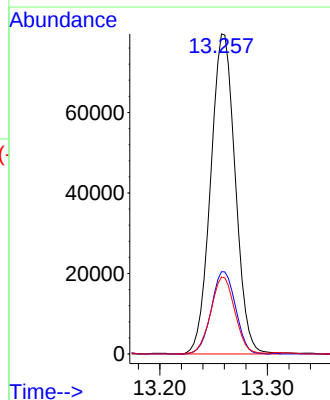
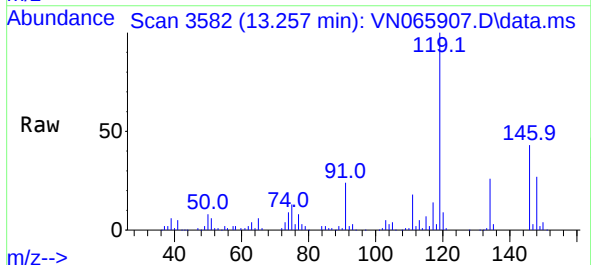
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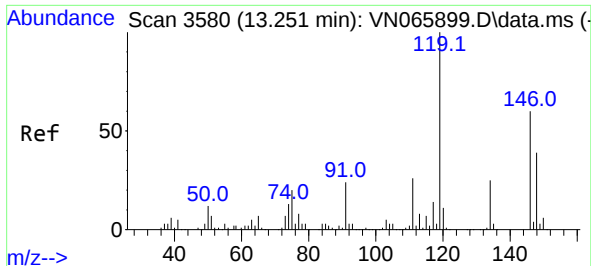
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#86
p-Isopropyltoluene
Concen: 18.55 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:119 Resp: 126118
Ion Ratio Lower Upper
119 100
134 25.4 13.3 39.8
91 23.7 11.8 35.3





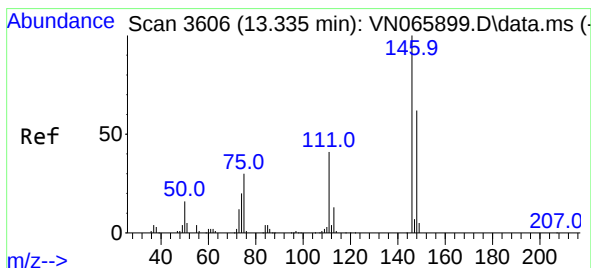
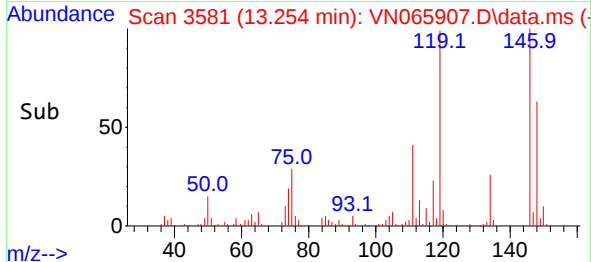
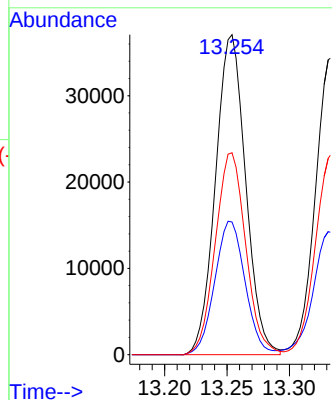
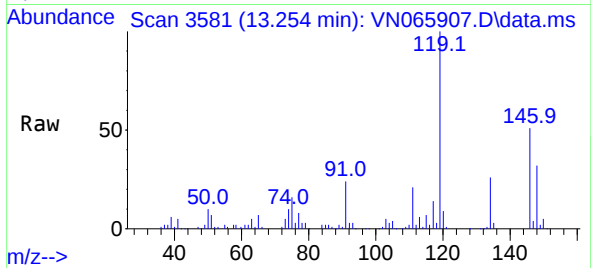
#87
1,3-Dichlorobenzene
Concen: 18.78 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

Tgt Ion:146 Resp: 62506
Ion Ratio Lower Upper
146 100
111 42.0 19.5 58.5
148 63.7 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
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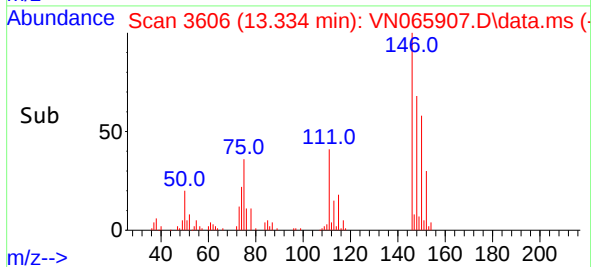
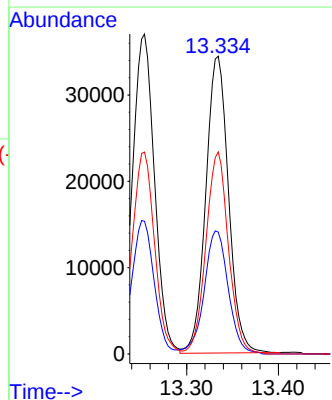
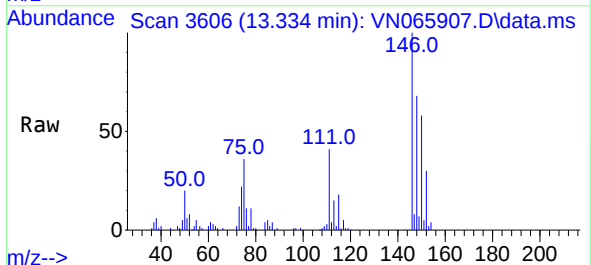
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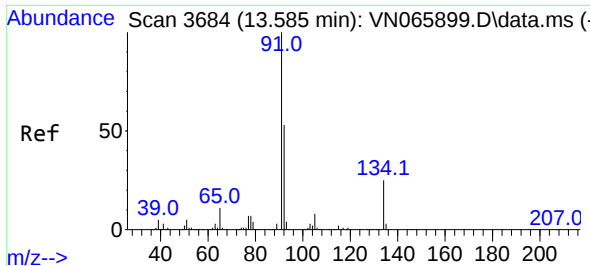
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#88
1,4-Dichlorobenzene
Concen: 17.40 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

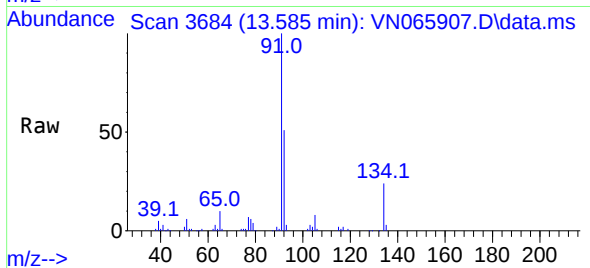
Tgt Ion:146 Resp: 59150
Ion Ratio Lower Upper
146 100
111 44.1 19.0 57.0
148 67.9 31.8 95.3





#89
n-Butylbenzene
Concen: 18.17 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

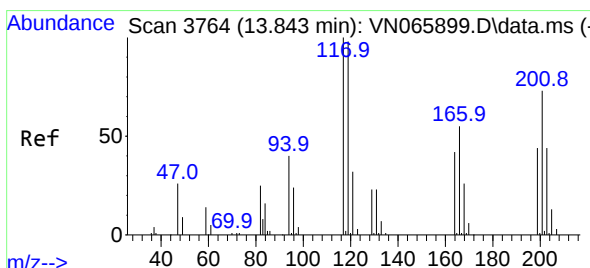
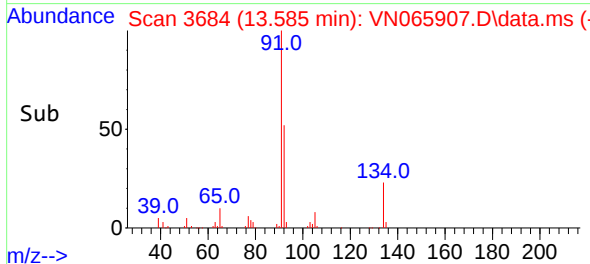
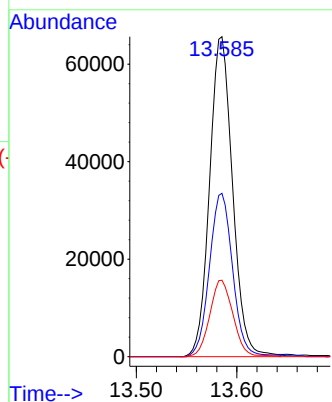
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



Tgt Ion: 91 Resp: 104195
Ion Ratio Lower Upper
91 100
92 51.8 26.1 78.3
134 24.2 13.0 38.9

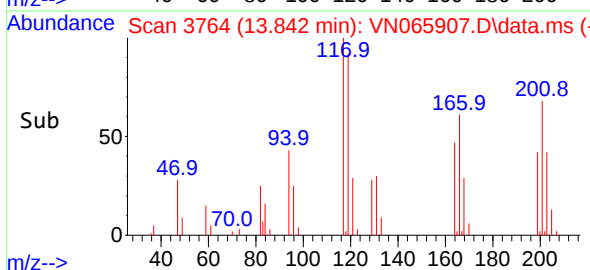
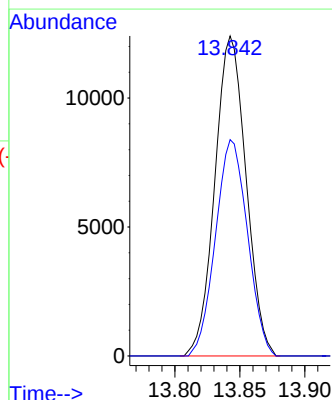
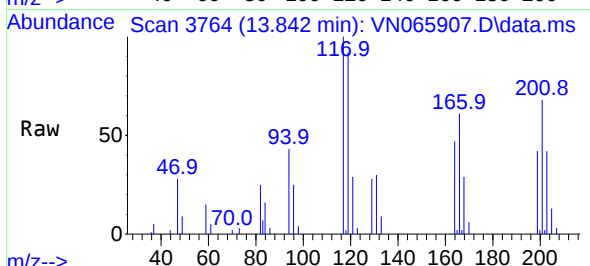
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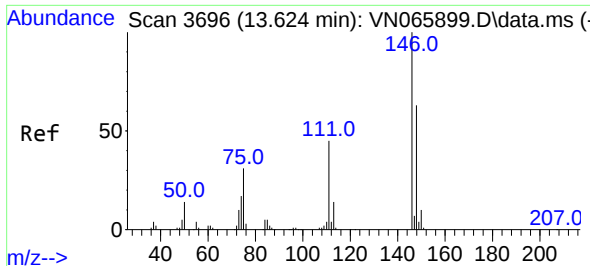
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#90
Hexachloroethane
Concen: 17.99 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.001 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

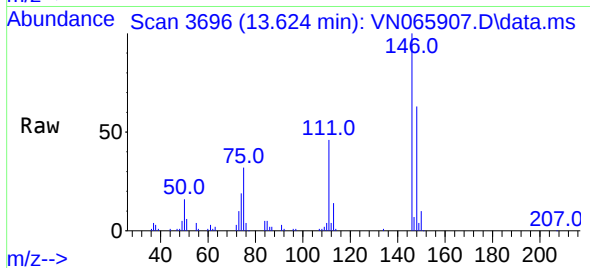
Tgt Ion: 117 Resp: 20711
Ion Ratio Lower Upper
117 100
201 69.3 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 18.60 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

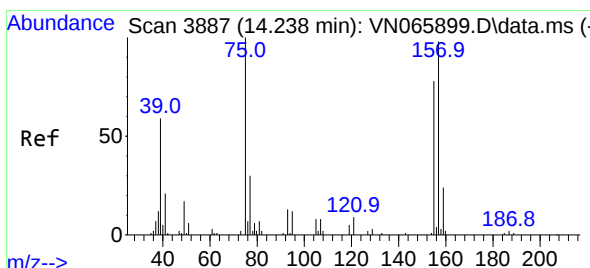
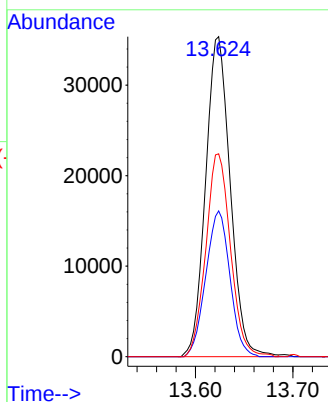
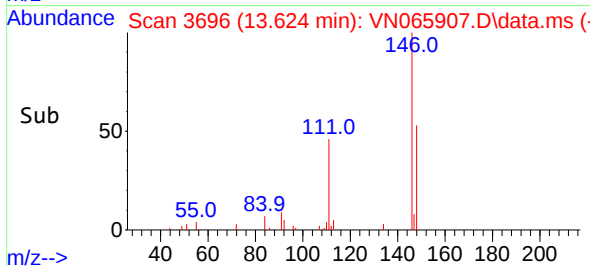
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



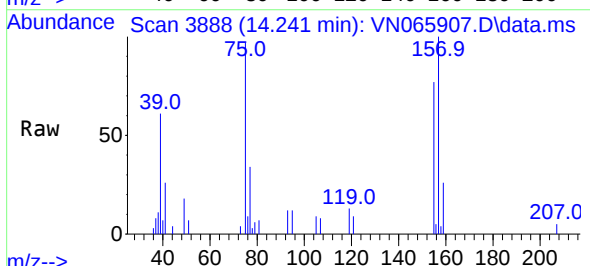
Tgt Ion:146 Resp: 62092
Ion Ratio Lower Upper
146 100
111 44.7 20.1 60.3
148 63.6 32.0 96.0

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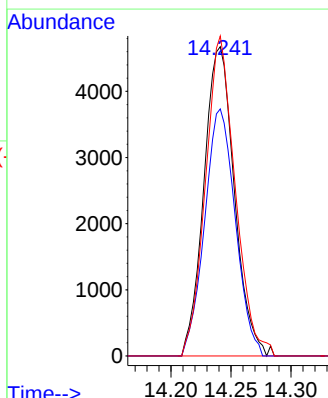
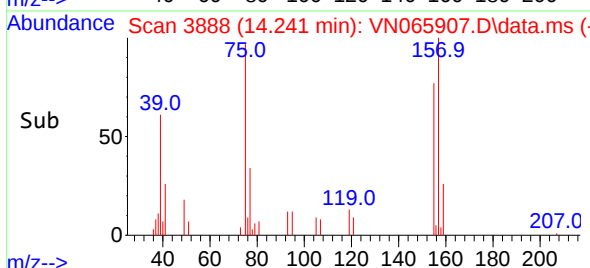
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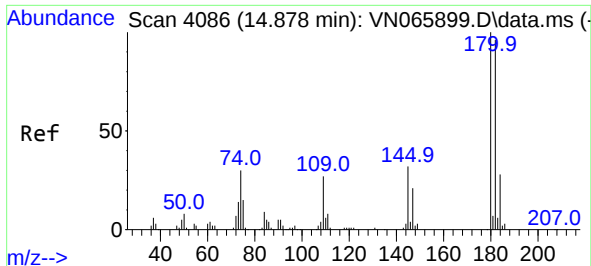


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.86 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12



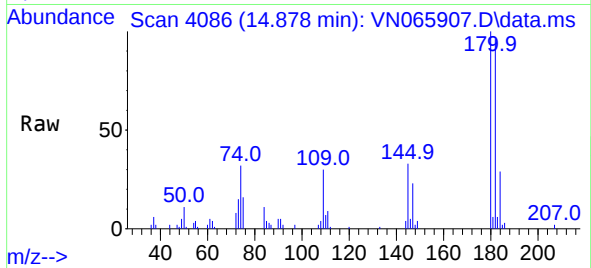
Tgt Ion: 75 Resp: 8272
Ion Ratio Lower Upper
75 100
155 80.3 44.1 132.4
157 100.7 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 16.86 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

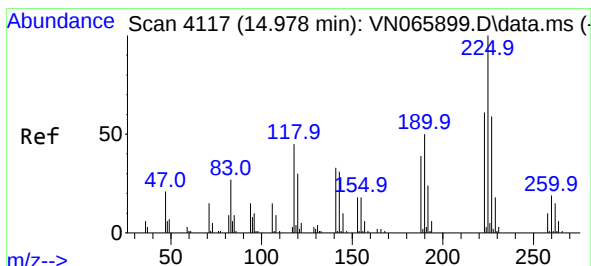
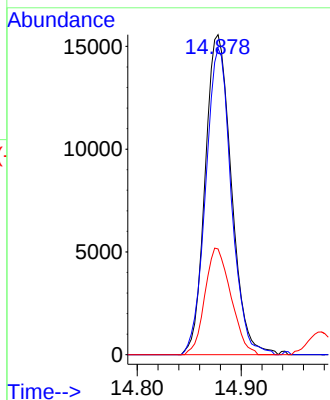
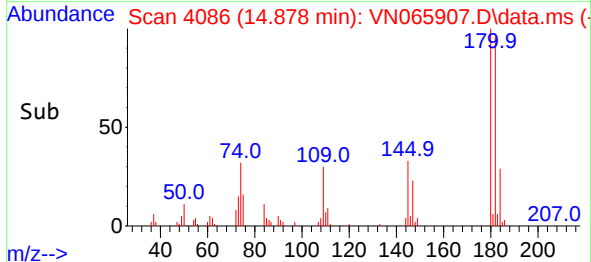
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



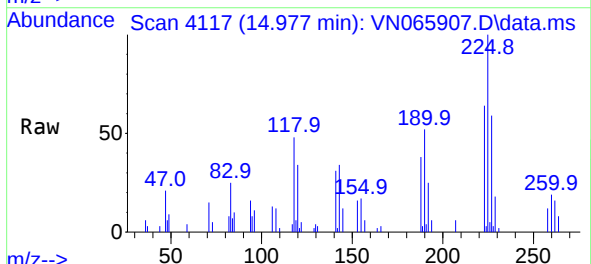
Tgt Ion:180 Resp: 27281
Ion Ratio Lower Upper
180 100
182 93.8 47.3 142.0
145 33.0 15.6 46.8

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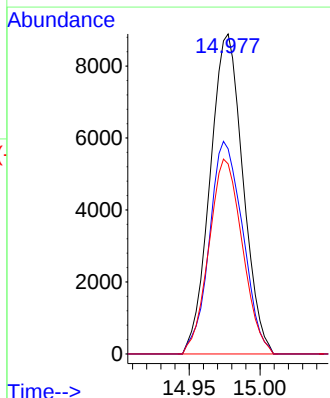
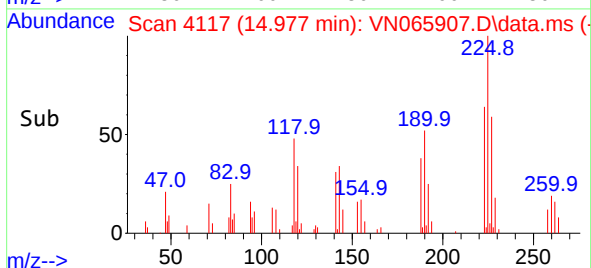
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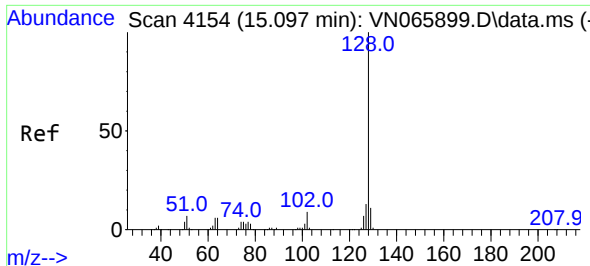


#94
Hexachlorobutadiene
Concen: 18.54 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12



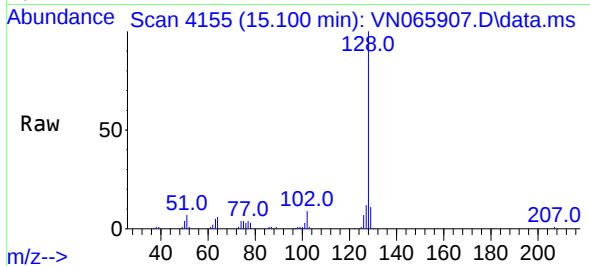
Tgt Ion:225 Resp: 14363
Ion Ratio Lower Upper
225 100
223 67.3 31.9 95.9
227 61.9 31.6 95.0





#95
Naphthalene
Concen: 16.64 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12

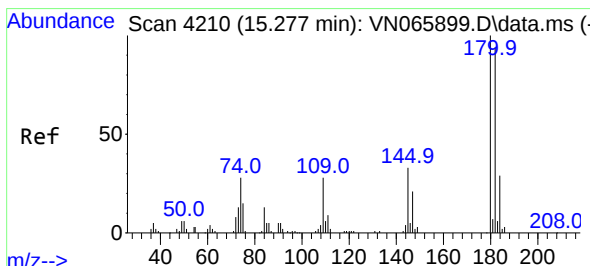
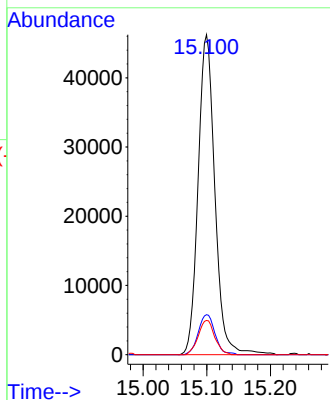
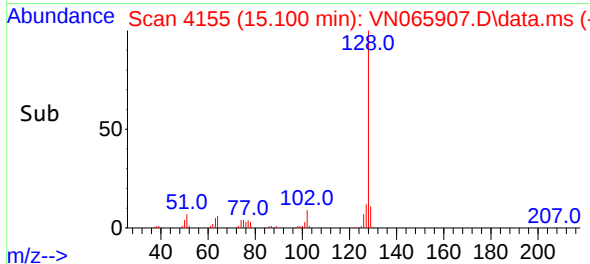
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBS01



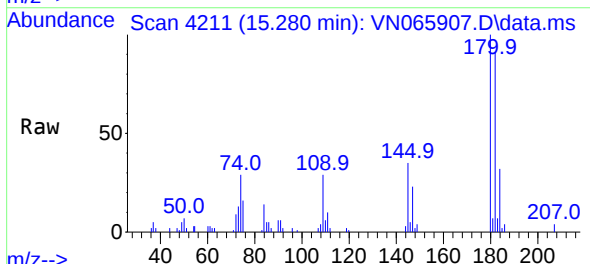
Tgt Ion:128 Resp: 84500
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

SAM
2/18/2021 10:19:24 AM



#96
1,2,3-Trichlorobenzene
Concen: 16.73 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065907.D
Acq: 17 Feb 2021 21:12



Tgt Ion:180 Resp: 27380
Ion Ratio Lower Upper
180 100
182 98.2 47.4 142.3
145 34.0 16.5 49.5

