

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065908.D
 Acq On : 17 Feb 2021 21:37
 Operator : JC/MD
 Sample : VN0217WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0217WBSD01

Manual Integrations
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SAM
 2/18/2021 10:20:00 AM

Quant Time: Feb 18 01:47:49 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	7.627	168	149548	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	263732	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	240156	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	100967	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	102009	48.78	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.56%		
35) Dibromofluoromethane	7.550	113	79281	48.57	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.14%		
50) Toluene-d8	10.058	98	316809	47.28	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.56%		
62) 4-Bromofluorobenzene	12.370	95	110915	44.10	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.20%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	34739	17.74	ug/l	99
3) Chloromethane	2.049	50	44212	18.02	ug/l	100
4) Vinyl Chloride	2.177	62	43507	18.00	ug/l	99
5) Bromomethane	2.534	94	27310	18.45	ug/l	91
6) Chloroethane	2.682	64	24795	18.18	ug/l	96
7) Trichlorofluoromethane	2.997	101	53765	17.87	ug/l	100
8) Diethyl Ether	3.386	74	20478	18.54	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.721	101	30348	19.07	ug/l	94
10) Methyl Iodide	3.910	142	43458	17.48	ug/l	96
11) Tert butyl alcohol	4.775	59	25991	89.38	ug/l	99
12) 1,1-Dichloroethene	3.701	96	29830	17.76	ug/l	95
13) Acrolein	3.576	56	22689	85.26	ug/l	94
14) Allyl chloride	4.277	41	51499	17.96	ug/l	92
15) Acrylonitrile	4.946	53	76446	94.81	ug/l	98
16) Acetone	3.785	43	58233	87.60	ug/l	99
17) Carbon Disulfide	4.007	76	83582	17.47	ug/l	98
18) Methyl Acetate	4.290	43	31683	18.34	ug/l	99
19) Methyl tert-butyl Ether	5.007	73	97314	18.01	ug/l	99
20) Methylene Chloride	4.502	84	34233	17.65	ug/l	96
21) trans-1,2-Dichloroethene	4.991	96	31758	17.99	ug/l	91
22) Diisopropyl ether	5.917	45	105276	18.36	ug/l	97
23) Vinyl Acetate	5.852	43	417837	92.88	ug/l	100
24) 1,1-Dichloroethane	5.804	63	60273	18.19	ug/l	97
25) 2-Butanone	6.801	43	95310	92.07	ug/l	95
26) 2,2-Dichloropropane	6.772	77	45363	17.45	ug/l	99
27) cis-1,2-Dichloroethene	6.785	96	37927	18.86	ug/l	96
28) Bromochloromethane	7.151	49	27473	17.99	ug/l	91
29) Tetrahydrofuran	7.180	42	64463	90.45	ug/l	99
30) Chloroform	7.331	83	60300	18.42	ug/l	96
31) Cyclohexane	7.611	56	55786	17.89	ug/l	98
32) 1,1,1-Trichloroethane	7.531	97	49865	18.16	ug/l	99
36) 1,1-Dichloropropene	7.753	75	46205	17.77	ug/l	98
37) Ethyl Acetate	6.897	43	42089	17.92	ug/l	99
38) Carbon Tetrachloride	7.733	117	42848	17.73	ug/l	100
39) Methylcyclohexane	9.045	83	50577	17.31	ug/l	96
40) Benzene	8.003	78	140708	17.64	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.135	41	18691	16.44	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	48496	18.50	ug/l	99
43) Isopropyl Acetate	8.132	43	68514	18.31	ug/l #	92
44) Trichloroethene	8.801	130	35698	18.09	ug/l	95
45) 1,2-Dichloropropane	9.084	63	37311	18.26	ug/l	96
46) Dibromomethane	9.174	93	23069	18.53	ug/l	91
47) Bromodichloromethane	9.370	83	44198	17.44	ug/l	98
48) Methyl methacrylate	9.167	41	33478	17.65	ug/l	94
49) 1,4-Dioxane	9.174	88	11537	357.08	ug/l	91
51) 4-Methyl-2-Pentanone	9.952	43	206085	90.50	ug/l	100
52) Toluene	10.122	92	88146	17.99	ug/l	96
53) t-1,3-Dichloropropene	10.351	75	49934	17.28	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	56164	17.87	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	33107	18.05	ug/l	98
56) Ethyl methacrylate	10.399	69	50592	18.35	ug/l	97
57) 1,3-Dichloropropane	10.675	76	58098	17.97	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	117959	89.61	ug/l	98
59) 2-Hexanone	10.724	43	144971	89.37	ug/l	100
60) Dibromochloromethane	10.872	129	32337	17.25	ug/l	97
61) 1,2-Dibromoethane	10.974	107	34340	18.43	ug/l	96
64) Tetrachloroethene	10.601	164	34258	18.48	ug/l	96
65) Chlorobenzene	11.402	112	91243	18.17	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	32205	18.67	ug/l	99
67) Ethyl Benzene	11.479	91	163167	17.95	ug/l	99
68) m/p-Xylenes	11.592	106	120743	35.60	ug/l	95
69) o-Xylene	11.916	106	58445	17.87	ug/l	95
70) Styrene	11.933	104	97837	18.17	ug/l	97
71) Bromoform	12.100	173	20560	17.35	ug/l #	97
73) Isopropylbenzene	12.219	105	156178	18.95	ug/l	99
74) N-amyl acetate	12.042	43	54616	19.11	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	44920	18.48	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	44986m	18.55	ug/l	
77) Bromobenzene	12.495	156	36002	19.09	ug/l	84
78) n-propylbenzene	12.563	91	170988	18.25	ug/l	99
79) 2-Chlorotoluene	12.643	91	106945	18.21	ug/l	99
80) 1,3,5-Trimethylbenzene	12.704	105	131249	18.75	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.270	75	13060	17.16	ug/l	93
82) 4-Chlorotoluene	12.743	91	108358	18.27	ug/l	95
83) tert-Butylbenzene	12.965	119	107387	18.57	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	131554	18.72	ug/l	100
85) sec-Butylbenzene	13.142	105	140446	18.70	ug/l	97
86) p-Isopropyltoluene	13.261	119	123633	18.13	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	61214	18.34	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	58078	17.04	ug/l	93
89) n-Butylbenzene	13.585	91	103371	17.98	ug/l	98
90) Hexachloroethane	13.842	117	20335	17.62	ug/l	92
91) 1,2-Dichlorobenzene	13.624	146	60079	17.95	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.241	75	8449	18.18	ug/l	83
93) 1,2,4-Trichlorobenzene	14.878	180	27197	16.78	ug/l	99
94) Hexachlorobutadiene	14.977	225	14436	18.59	ug/l	98
95) Naphthalene	15.100	128	85132	16.70	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	28217	17.14	ug/l	98

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ClientSampleId :
VN0217WBSD01

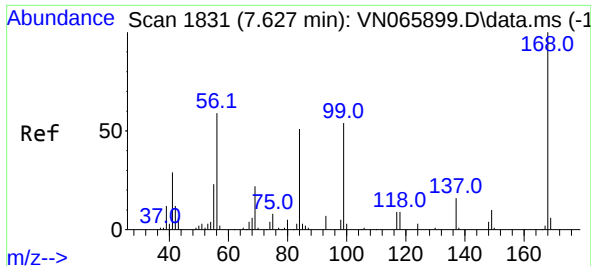
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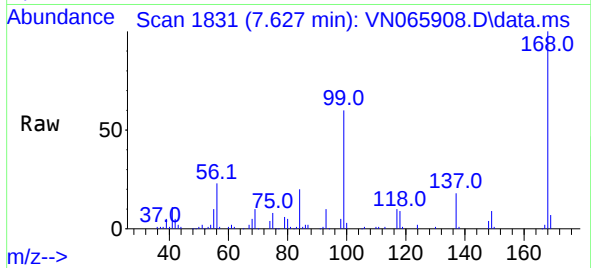
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Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration

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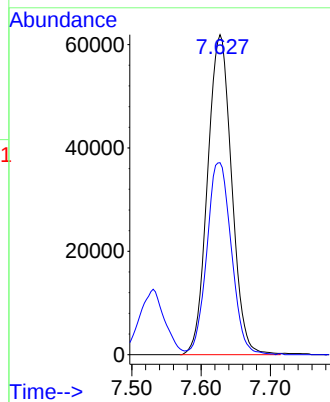
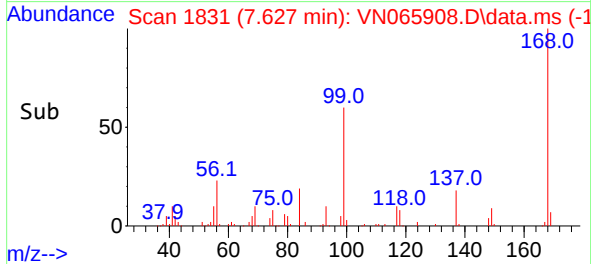
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065908.D
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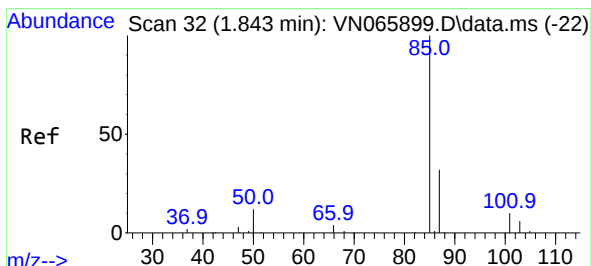
Tgt Ion:168 Resp: 149548
Ion Ratio Lower Upper
168 100
99 59.7 42.6 63.8



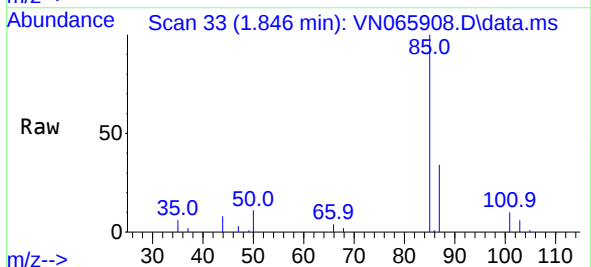
Instrument :
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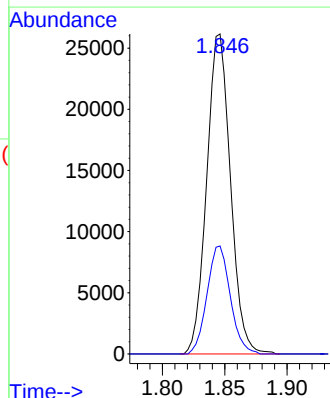
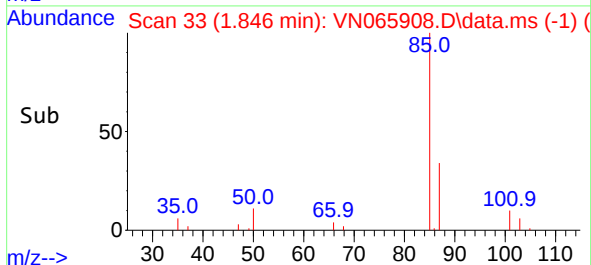
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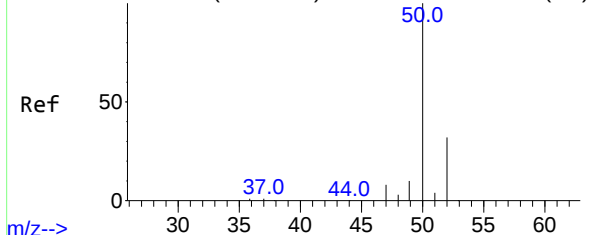
#2
Dichlorodifluoromethane
Concen: 17.74 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



Tgt Ion: 85 Resp: 34739
Ion Ratio Lower Upper
85 100
87 33.8 16.6 49.8

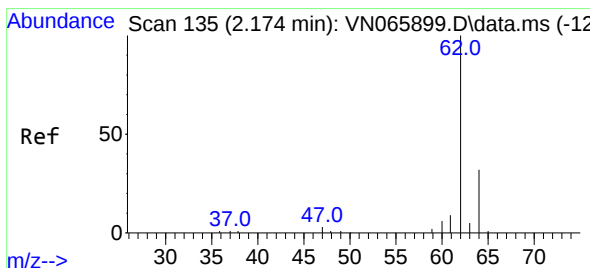
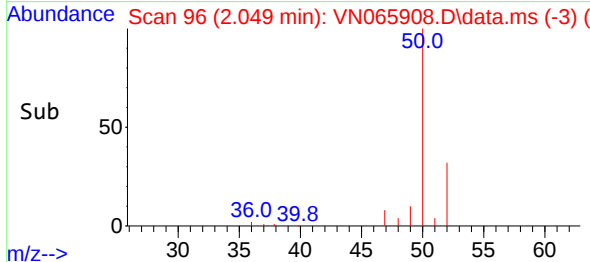
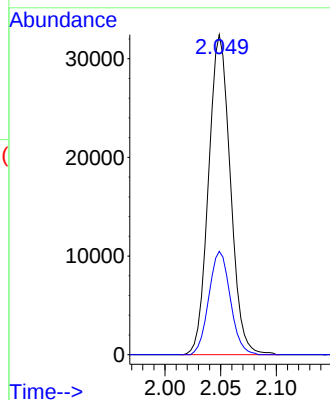
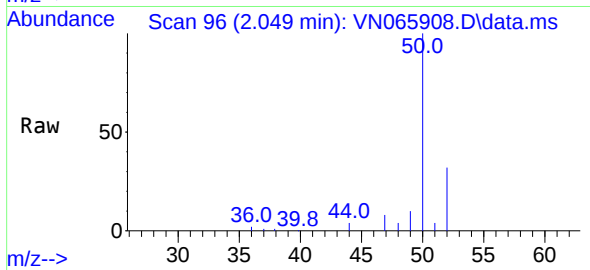


Abundance Scan 96 (2.049 min): VN065899.D\data.ms (-84)



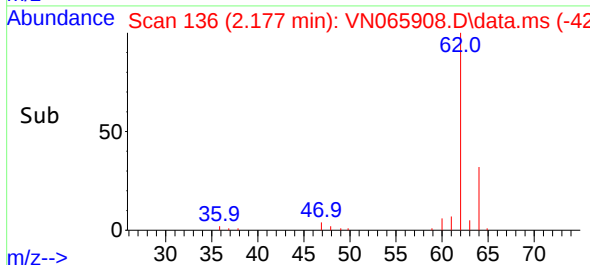
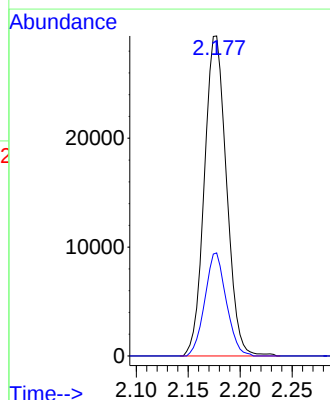
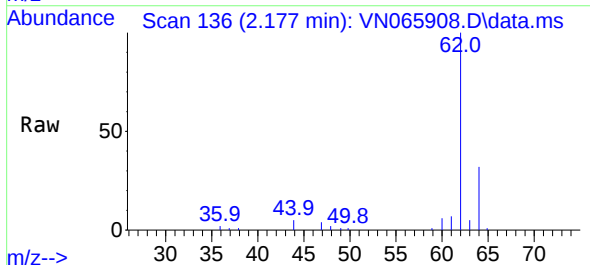
#3
Chloromethane
Concen: 18.02 ug/l
RT: 2.049 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 50 Resp: 44212
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8



#4
Vinyl Chloride
Concen: 18.00 ug/l
RT: 2.177 min Scan# 136
Delta R.T. 0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

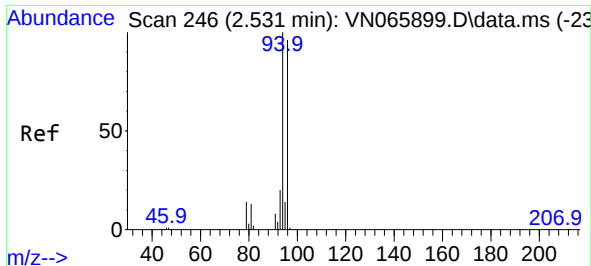
Tgt Ion: 62 Resp: 43507
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7



Instrument :
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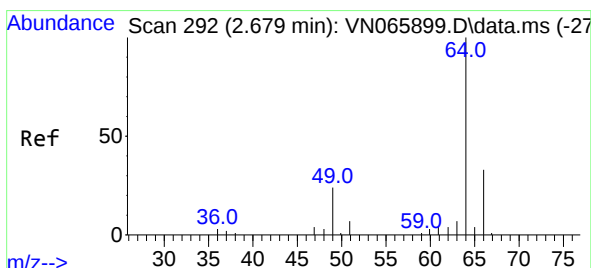
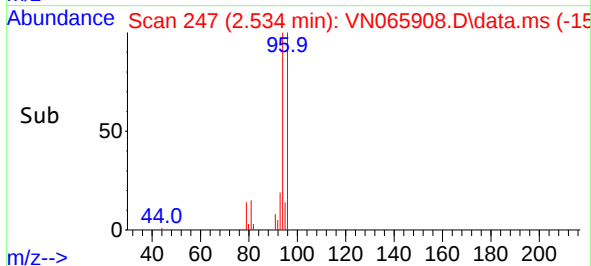
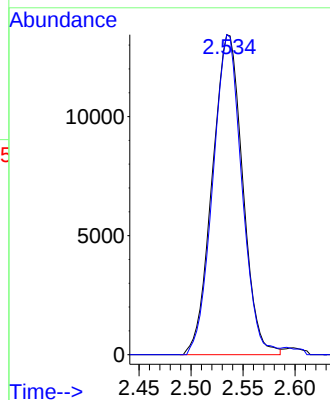
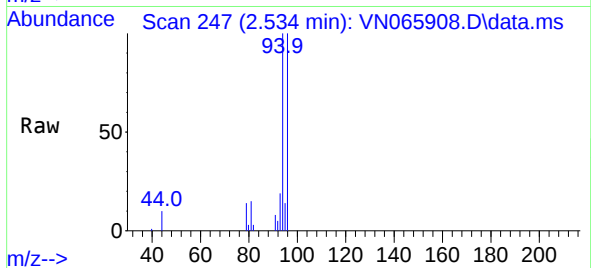
#5
Bromomethane
Concen: 18.45 ug/l
RT: 2.534 min Scan# 247
Delta R.T. 0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 94 Resp: 27310
Ion Ratio Lower Upper
94 100
96 100.0 73.0 109.4

Instrument :
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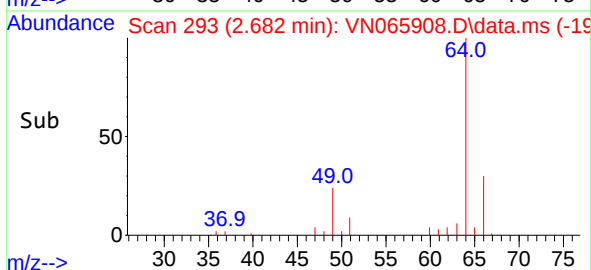
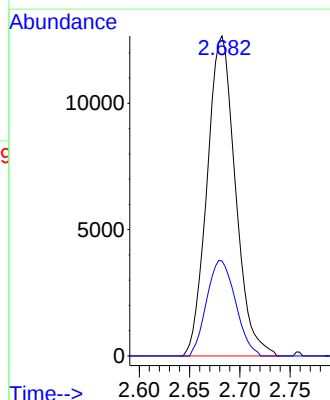
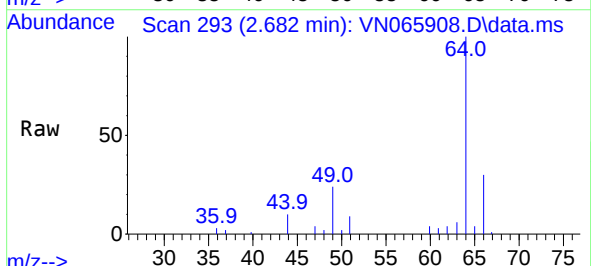
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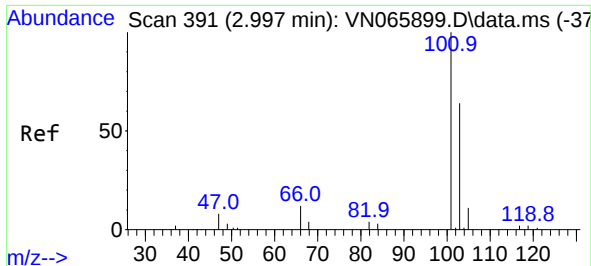
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#6
Chloroethane
Concen: 18.18 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 64 Resp: 24795
Ion Ratio Lower Upper
64 100
66 29.7 25.4 38.2





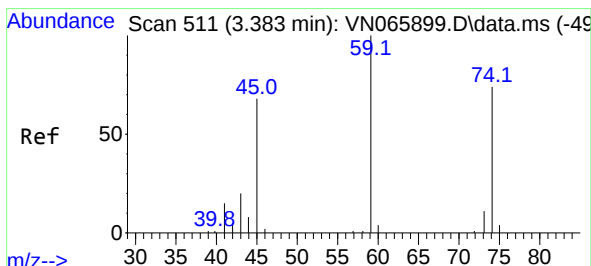
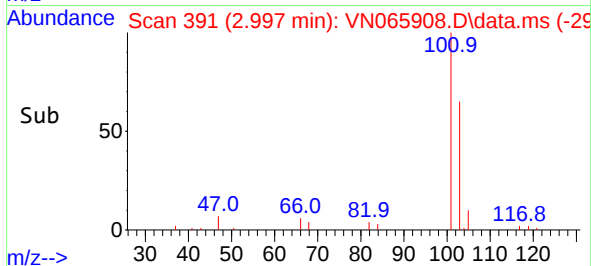
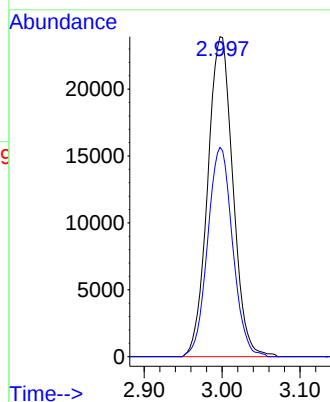
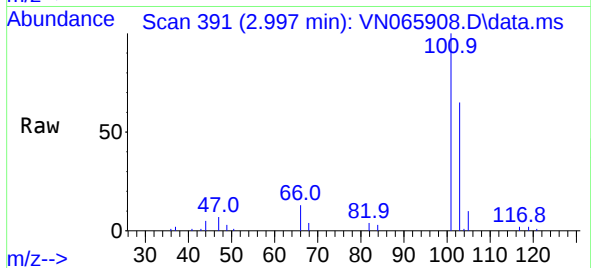
#7
Trichlorofluoromethane
Concen: 17.87 ug/l
RT: 2.997 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion:101 Resp: 53765
Ion Ratio Lower Upper
101 100
103 65.4 52.1 78.1

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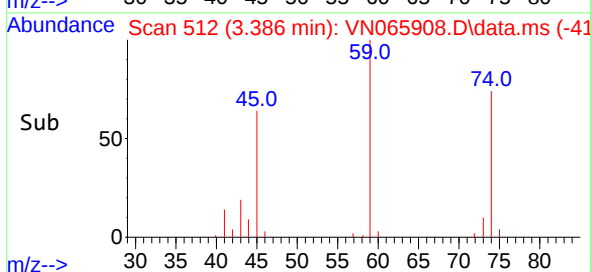
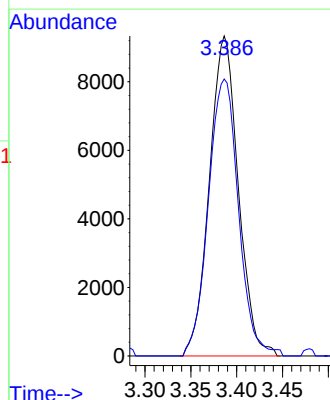
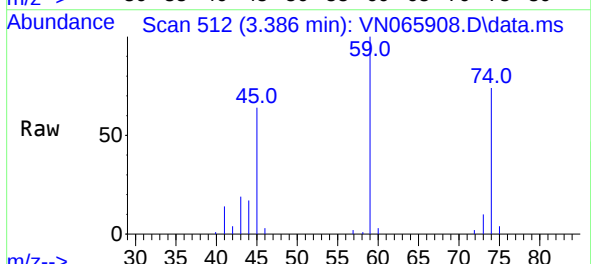
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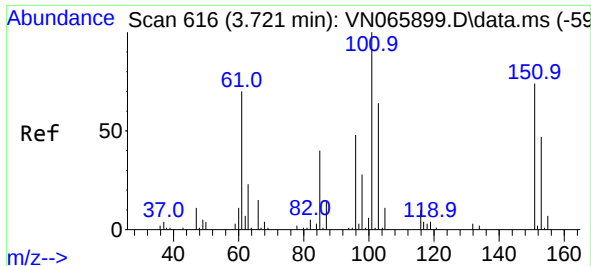
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#8
Diethyl Ether
Concen: 18.54 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.003 min
Lab File: VN065908.D
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Tgt Ion: 74 Resp: 20478
Ion Ratio Lower Upper
74 100
45 90.3 46.4 139.1





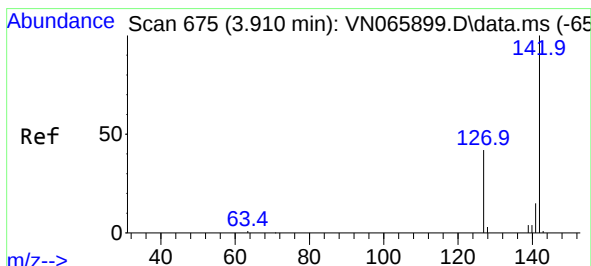
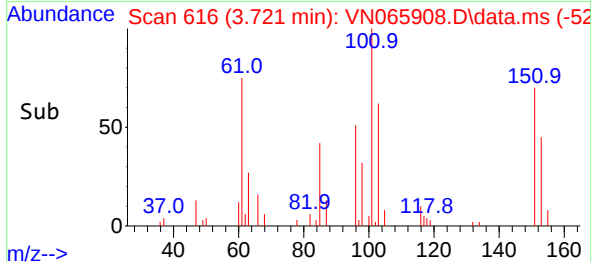
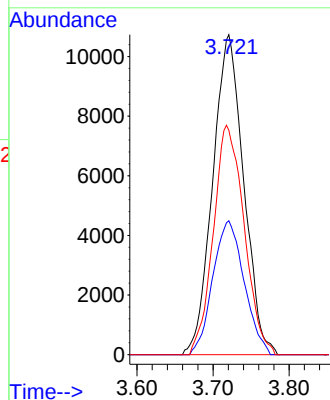
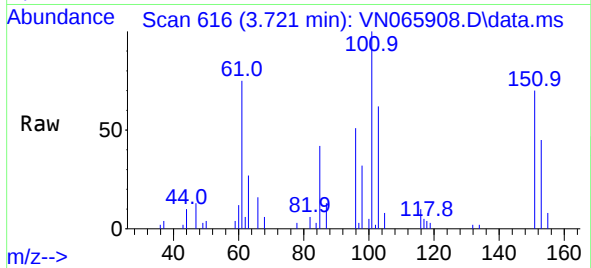
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.07 ug/l
RT: 3.721 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN065908.D
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Tgt Ion:	101	Resp:	30348
Ion	Ratio	Lower	Upper
101	100		
85	42.3	34.6	51.8
151	71.3	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

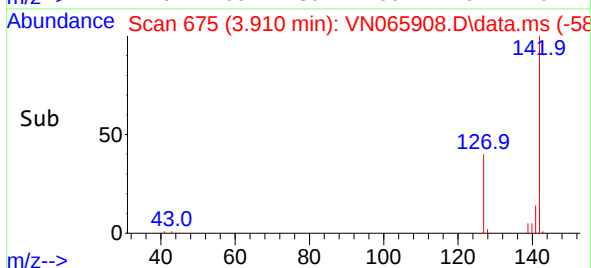
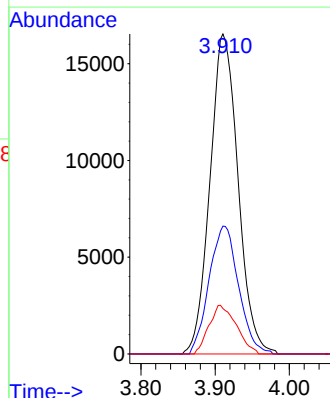
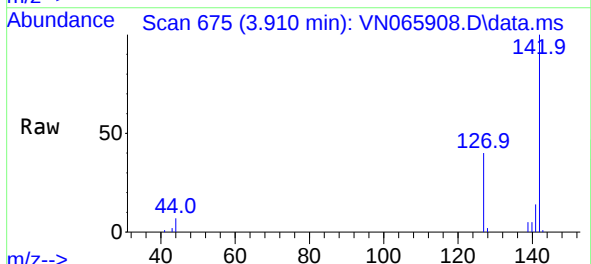
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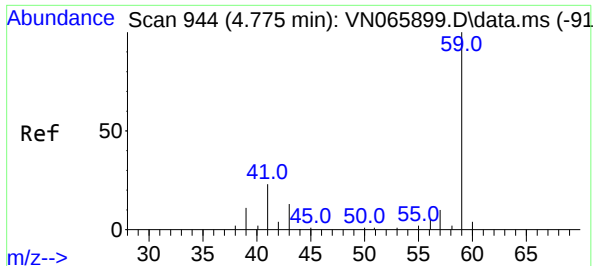
SAM
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#10
Methyl Iodide
Concen: 17.48 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion:	142	Resp:	43458
Ion	Ratio	Lower	Upper
142	100		
127	42.0	31.7	47.5
141	14.9	10.9	16.3





#11

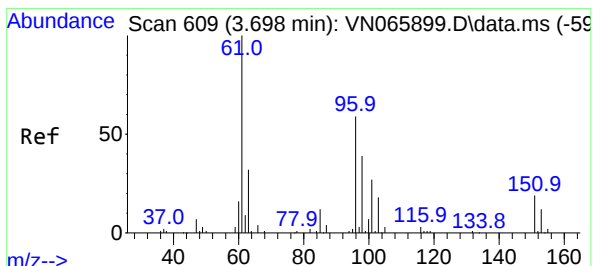
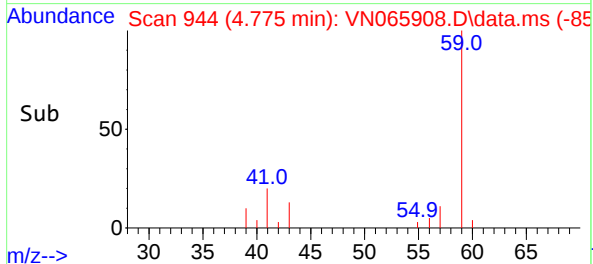
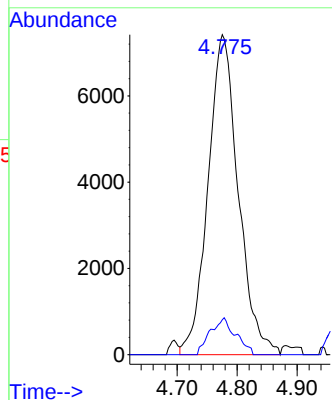
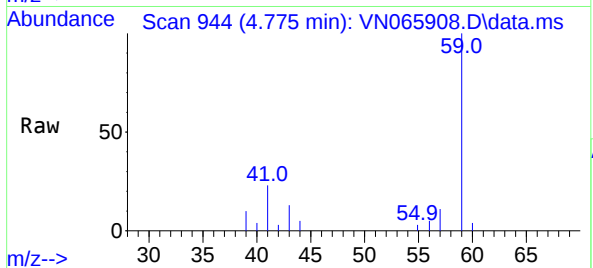
Tert butyl alcohol
Concen: 89.38 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 59 Resp: 25991
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

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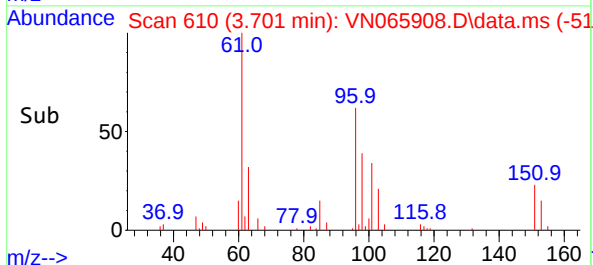
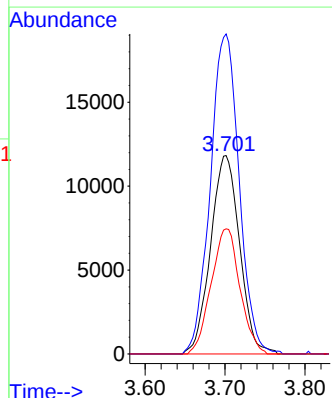
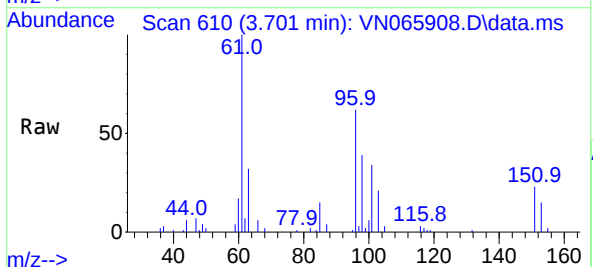
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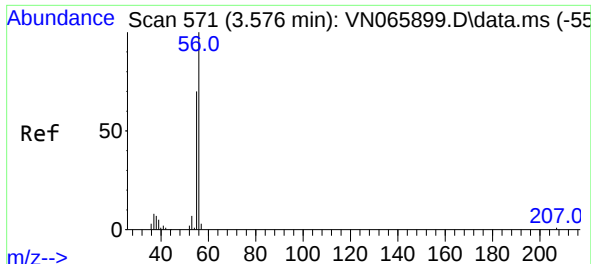


#12

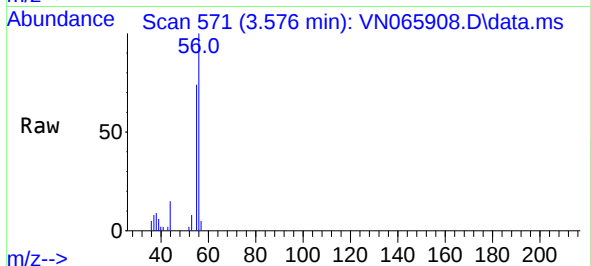
1,1-Dichloroethene
Concen: 17.76 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 96 Resp: 29830
Ion Ratio Lower Upper
96 100
61 161.2 122.5 183.7
98 63.1 50.8 76.2

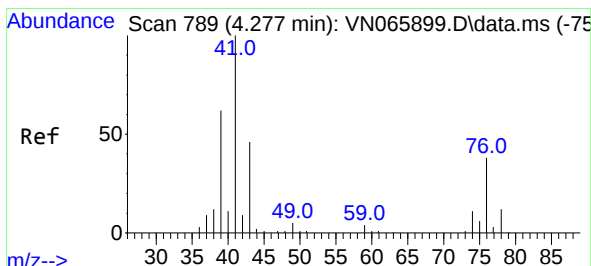
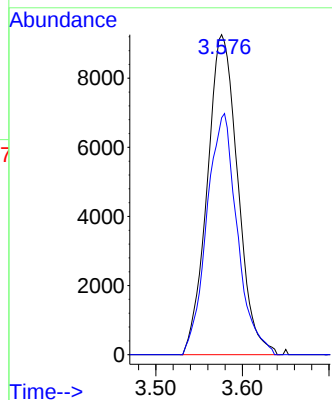
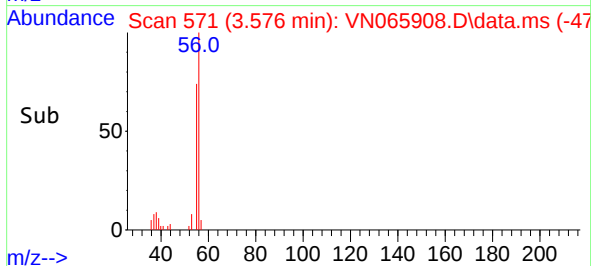




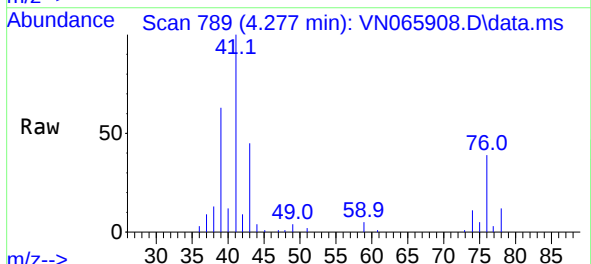
#13
Acrolein
Concen: 85.26 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



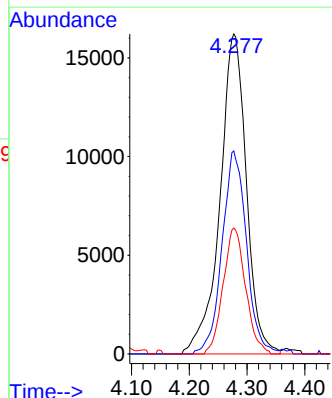
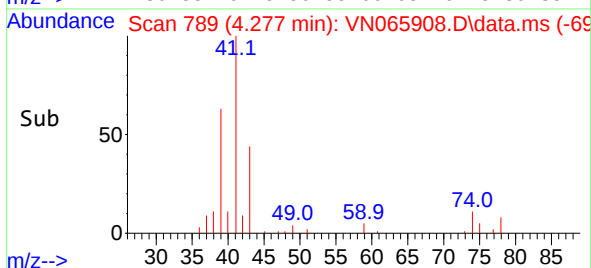
Tgt Ion: 56 Resp: 22689
Ion Ratio Lower Upper
56 100
55 75.1 56.0 84.0



#14
Allyl chloride
Concen: 17.96 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



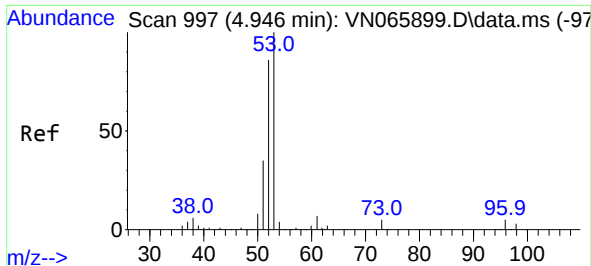
Tgt Ion: 41 Resp: 51499
Ion Ratio Lower Upper
41 100
39 58.6 53.0 79.4
76 33.5 28.9 43.3



Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

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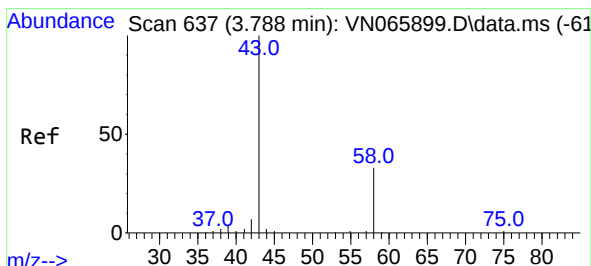
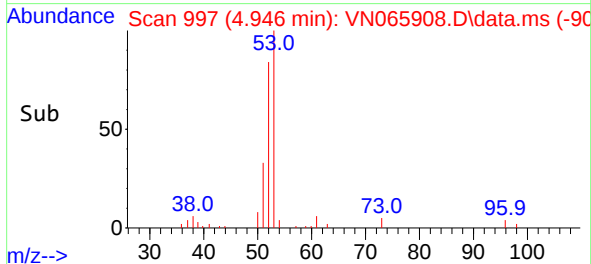
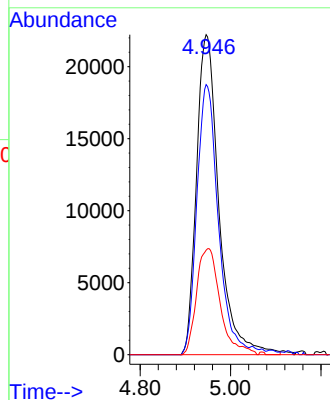
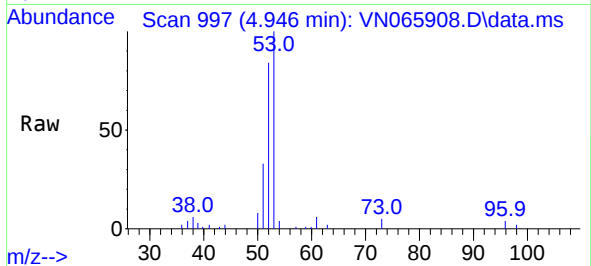
#15
Acrylonitrile
Concen: 94.81 ug/l
RT: 4.946 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion:	53	Resp:	76446
Ion	Ratio	Lower	Upper
53	100		
52	80.4	66.1	99.1
51	35.0	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

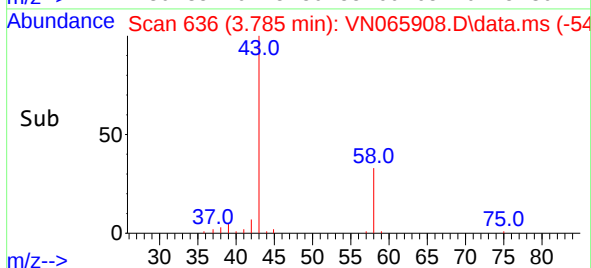
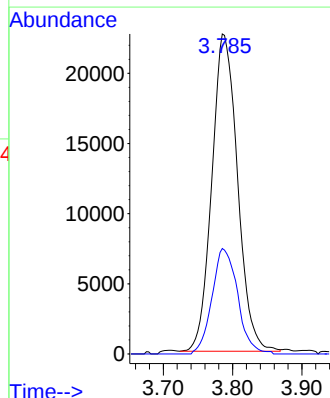
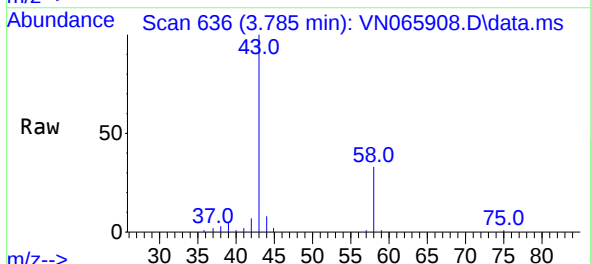
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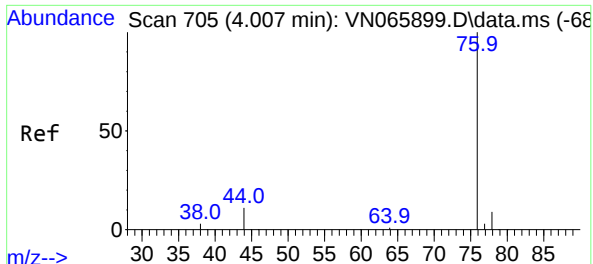
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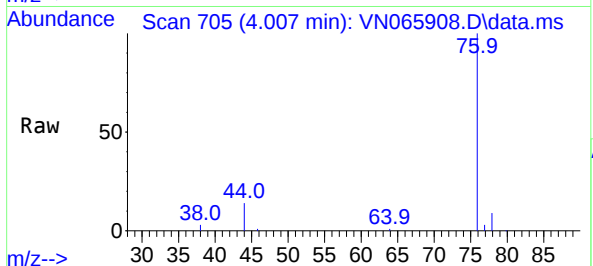
#16
Acetone
Concen: 87.60 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion:	43	Resp:	58233
Ion	Ratio	Lower	Upper
43	100		
58	33.3	27.0	40.6

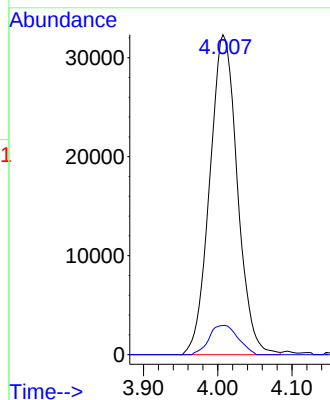
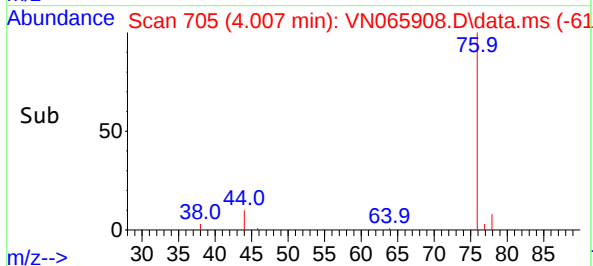




#17
Carbon Disulfide
Concen: 17.47 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



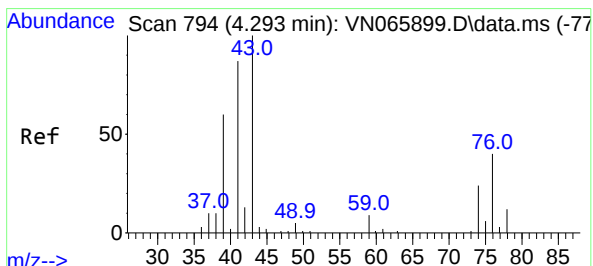
Tgt Ion: 76 Resp: 83582
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6



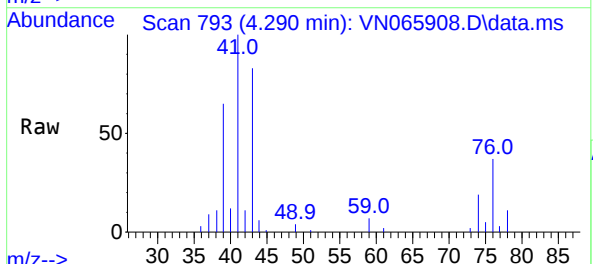
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

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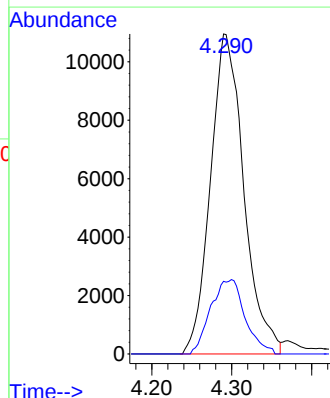
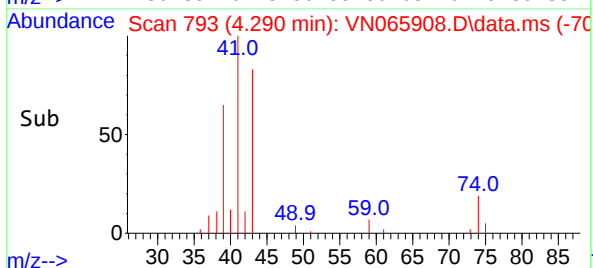
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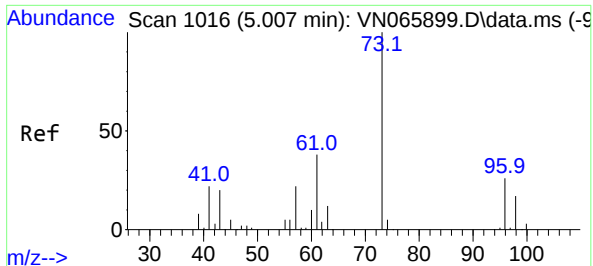


#18
Methyl Acetate
Concen: 18.34 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



Tgt Ion: 43 Resp: 31683
Ion Ratio Lower Upper
43 100
74 24.0 19.5 29.3





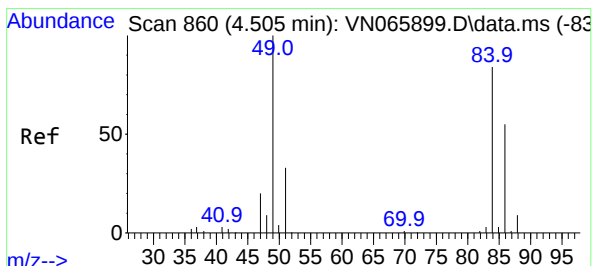
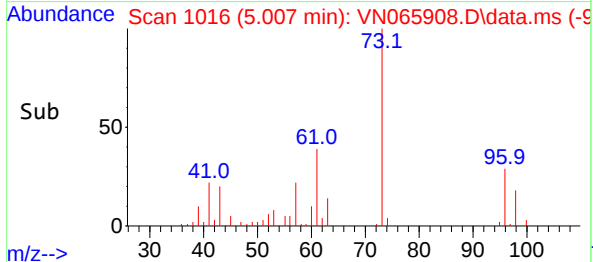
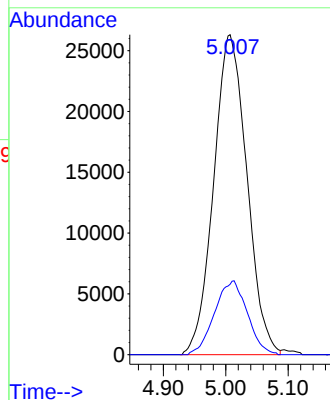
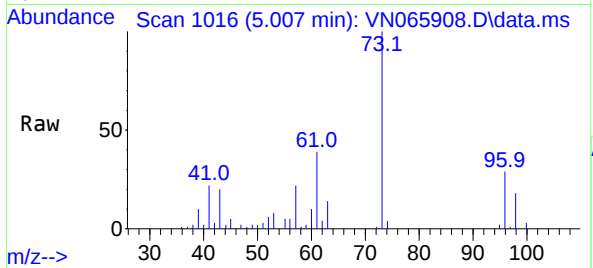
#19
Methyl tert-butyl Ether
Concen: 18.01 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 73 Resp: 97314
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
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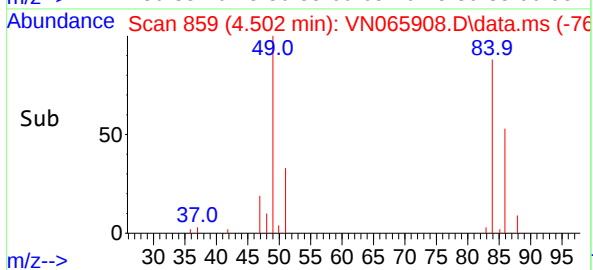
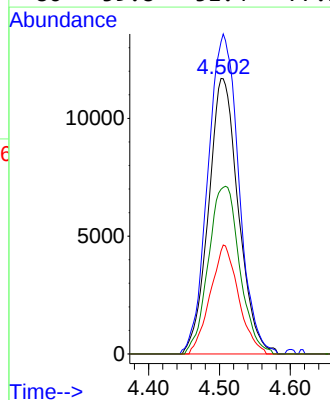
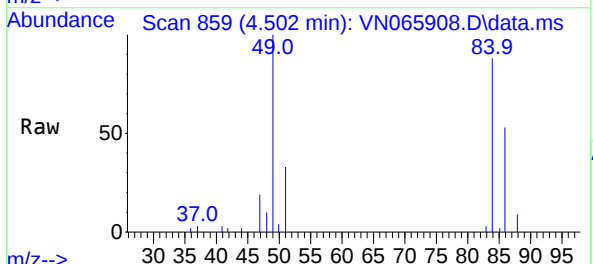
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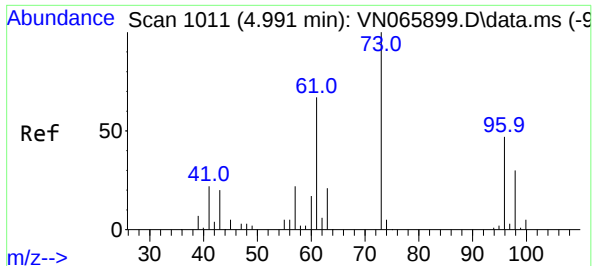
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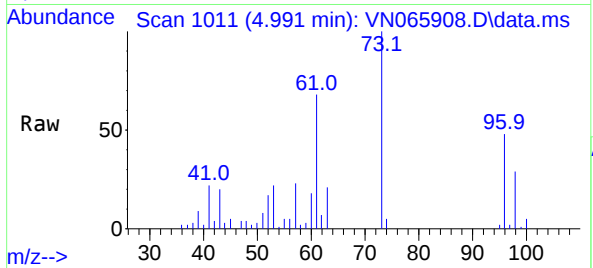
#20
Methylene Chloride
Concen: 17.65 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 84 Resp: 34233
Ion Ratio Lower Upper
84 100
49 113.3 94.6 141.8
51 37.3 29.9 44.9
86 59.8 51.4 77.2

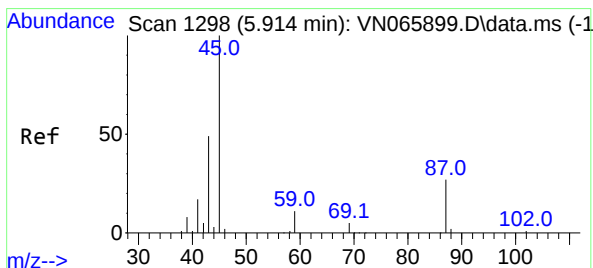
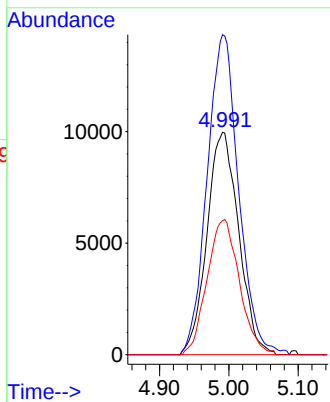
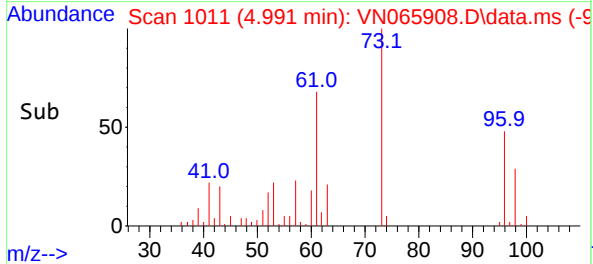




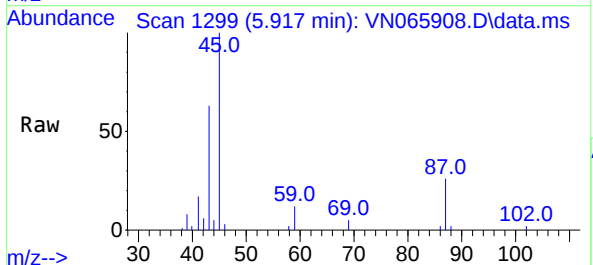
#21
trans-1,2-Dichloroethene
Concen: 17.99 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



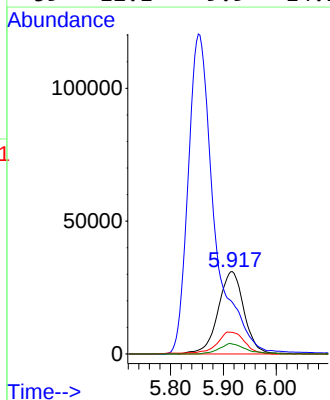
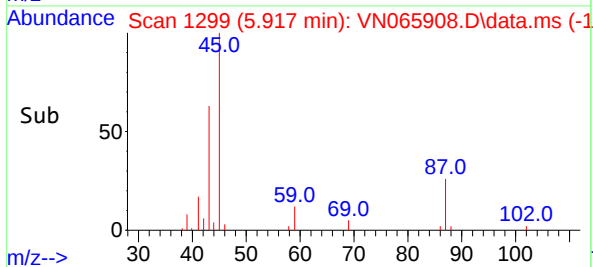
Tgt Ion: 96 Resp: 31758
Ion Ratio Lower Upper
96 100
61 143.9 104.9 157.3
98 60.2 51.8 77.8



#22
Diisopropyl ether
Concen: 18.36 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



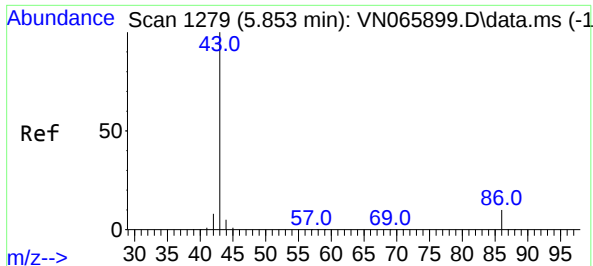
Tgt Ion: 45 Resp: 105276
Ion Ratio Lower Upper
45 100
43 59.5 48.9 73.3
87 26.2 23.7 35.5
59 12.1 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

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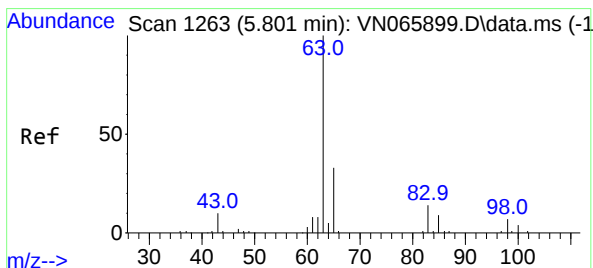
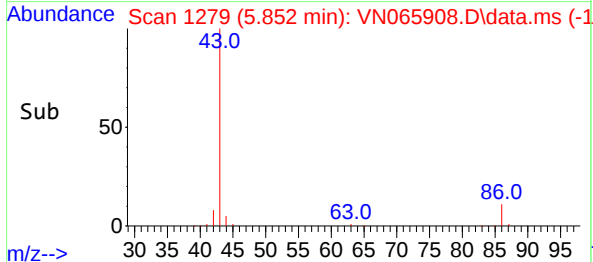
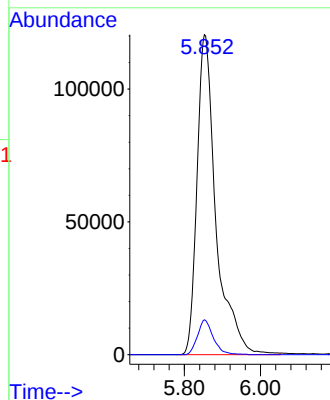
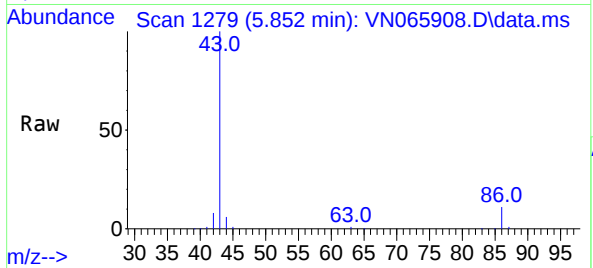
#23
 Vinyl Acetate
 Concen: 92.88 ug/l
 RT: 5.852 min Scan# 1279
 Delta R.T. -0.001 min
 Lab File: VN065908.D
 Acq: 17 Feb 2021 21:37

Tgt Ion: 43 Resp: 417837
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0217WBSD01

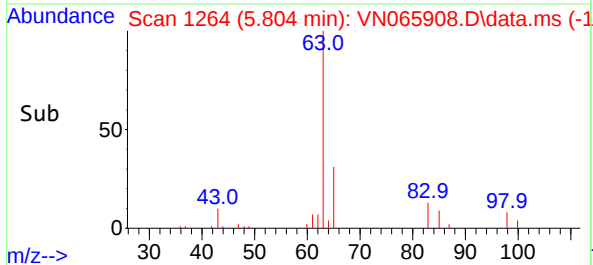
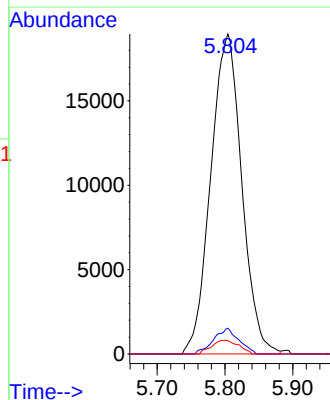
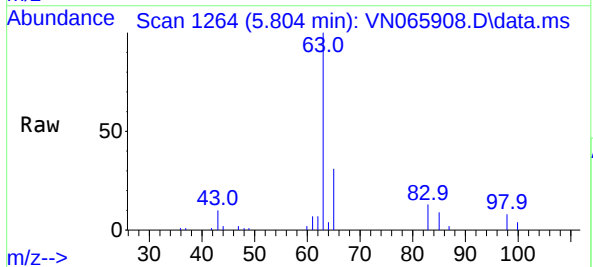
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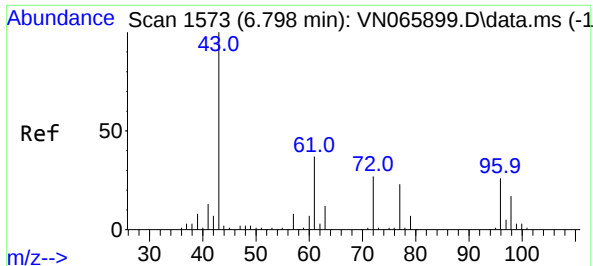
SAM
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#24
 1,1-Dichloroethane
 Concen: 18.19 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.003 min
 Lab File: VN065908.D
 Acq: 17 Feb 2021 21:37

Tgt Ion: 63 Resp: 60273
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 4.1 2.3 6.9





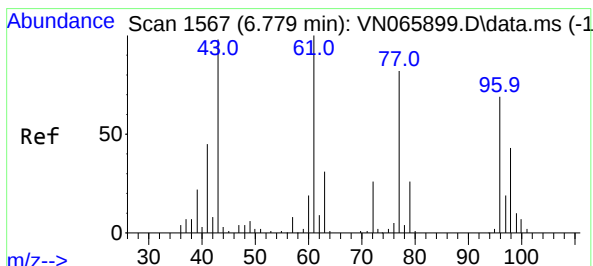
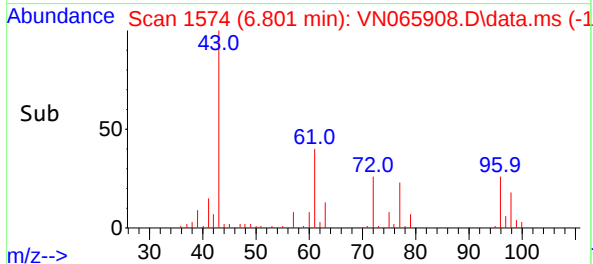
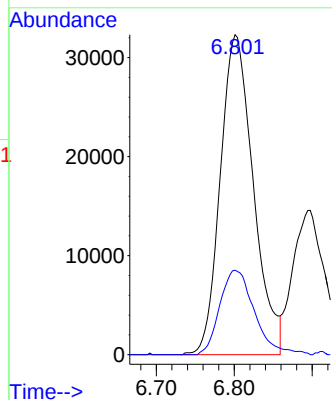
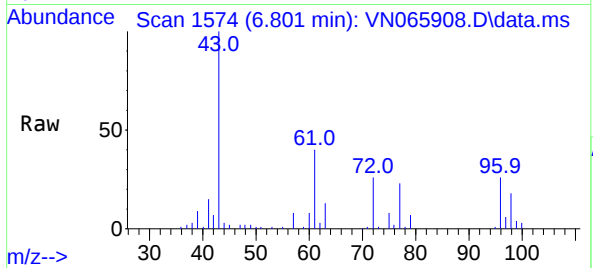
#25
2-Butanone
Concen: 92.07 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 43 Resp: 95310
Ion Ratio Lower Upper
43 100
72 26.4 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VN0217WBSD01

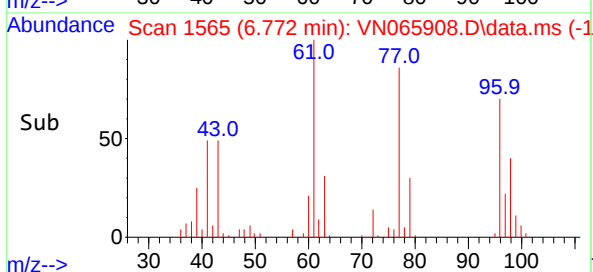
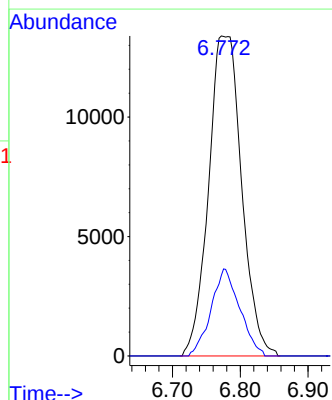
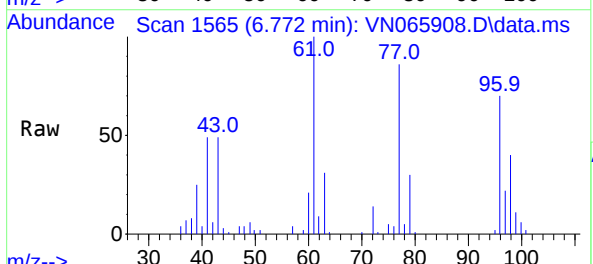
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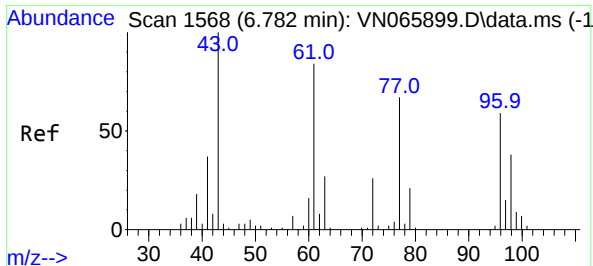
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#26
2,2-Dichloropropane
Concen: 17.45 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.007 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 77 Resp: 45363
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.9





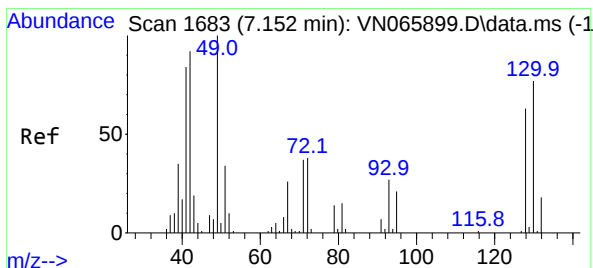
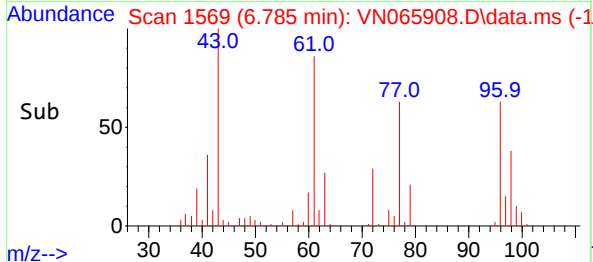
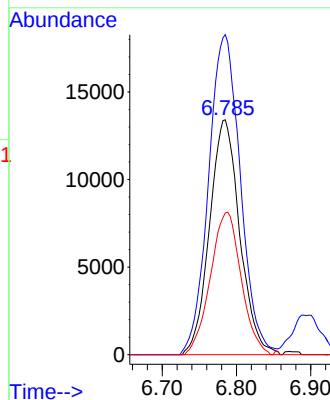
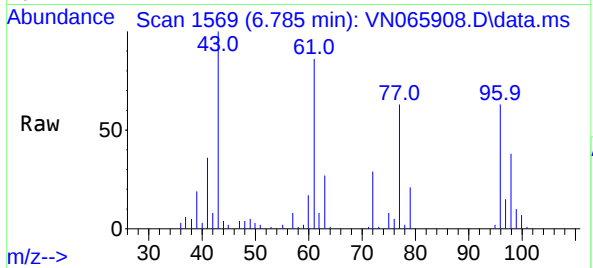
#27
cis-1,2-Dichloroethene
Concen: 18.86 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 96	Resp: 37927
Ion Ratio	Lower Upper
96 100	
61 143.5	0.0 276.8
98 61.8	0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
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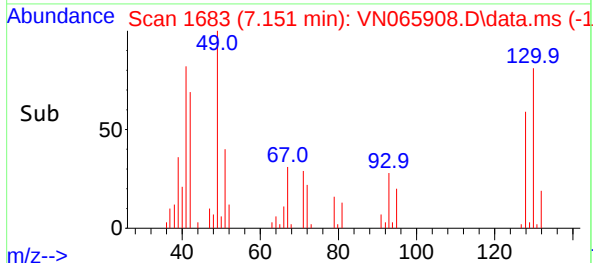
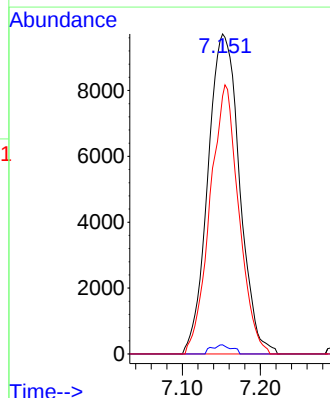
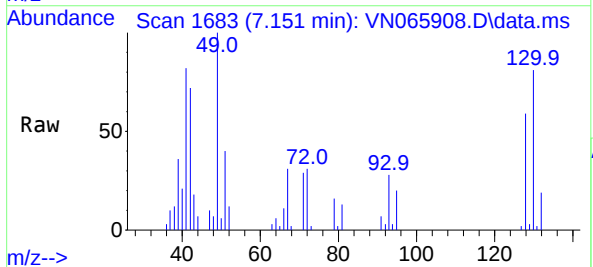
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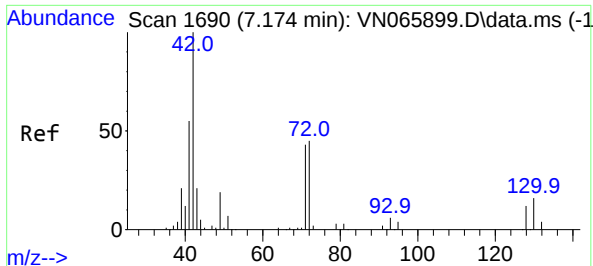
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#28
Bromochloromethane
Concen: 17.99 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.001 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 49	Resp: 27473
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 3.6
130 76.4	67.8 101.6





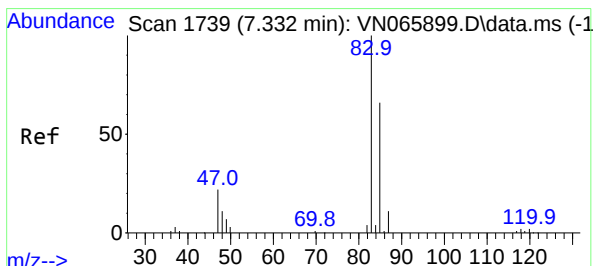
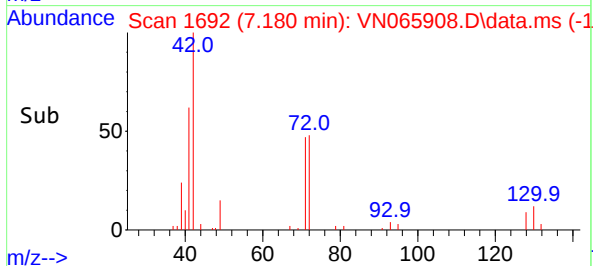
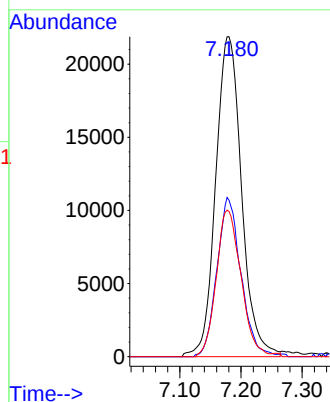
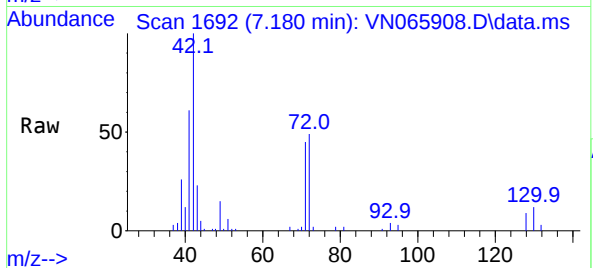
#29
Tetrahydrofuran
Concen: 90.45 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.006 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 42 Resp: 64463
Ion Ratio Lower Upper
42 100
72 46.1 36.6 55.0
71 43.6 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

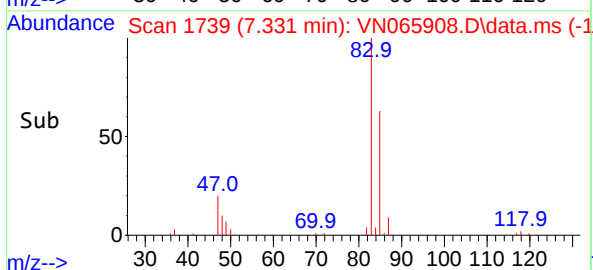
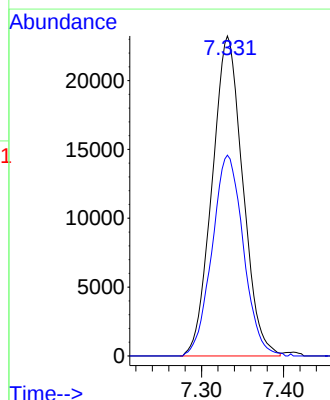
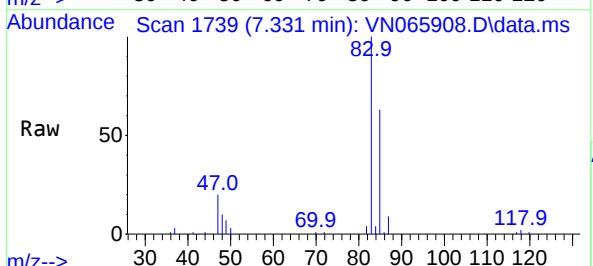
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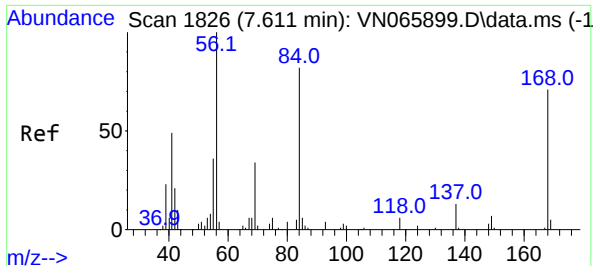
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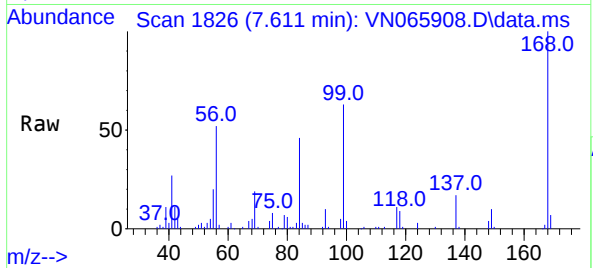
#30
Chloroform
Concen: 18.42 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 83 Resp: 60300
Ion Ratio Lower Upper
83 100
85 62.8 52.6 78.8

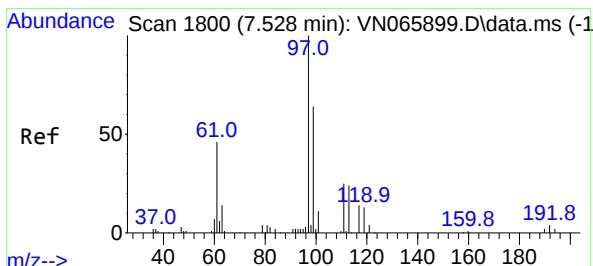
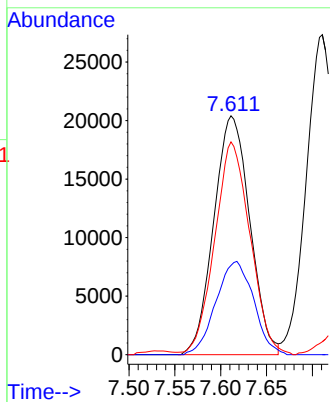
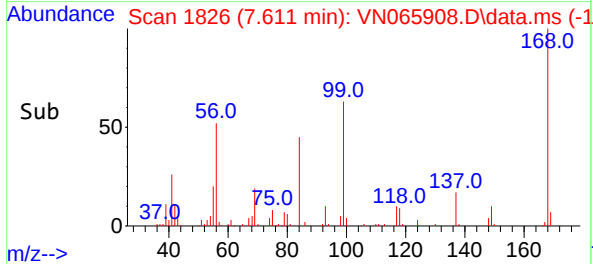




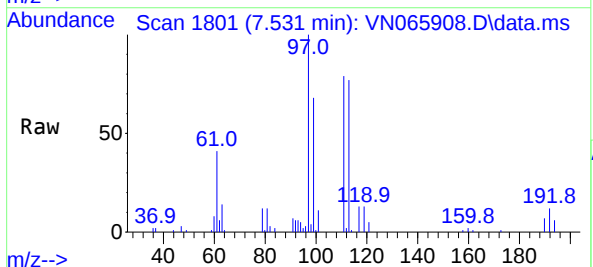
#31
Cyclohexane
Concen: 17.89 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



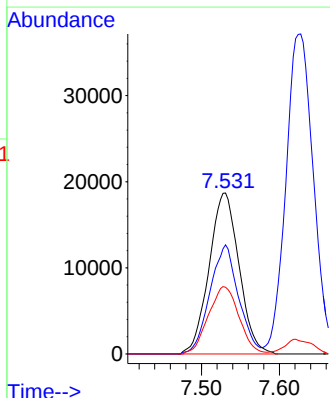
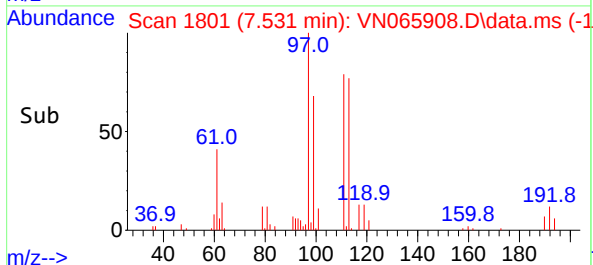
Tgt Ion: 56 Resp: 55786
Ion Ratio Lower Upper
56 100
69 37.4 26.6 39.8
84 88.1 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 18.16 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



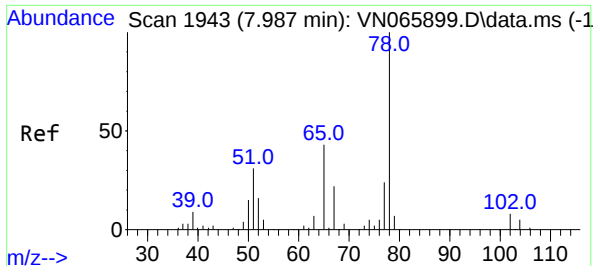
Tgt Ion: 97 Resp: 49865
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 42.8 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
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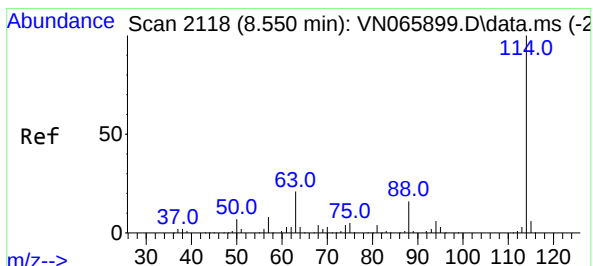
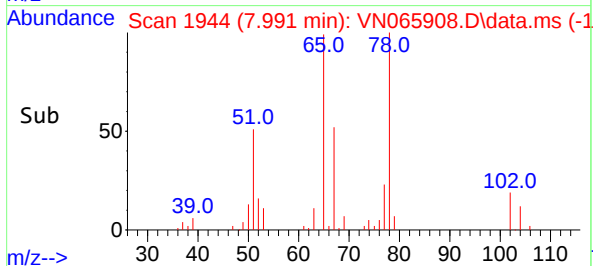
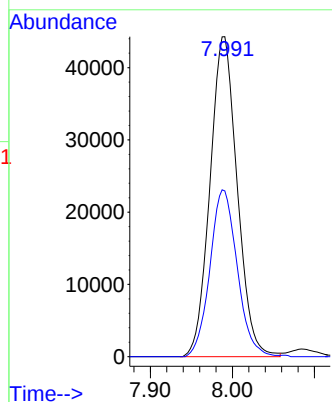
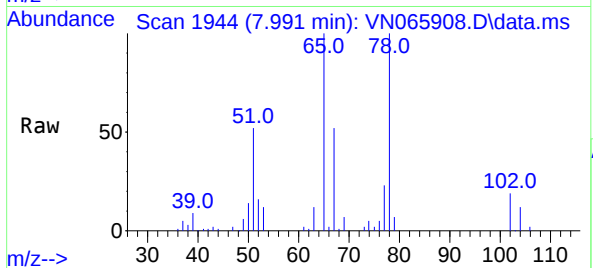
#33
1,2-Dichloroethane-d4
Concen: 48.78 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 65 Resp: 102009
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
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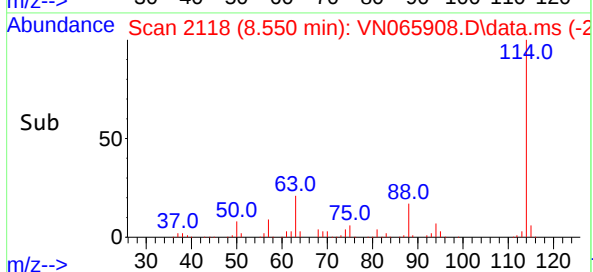
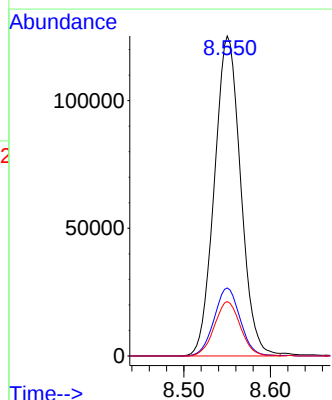
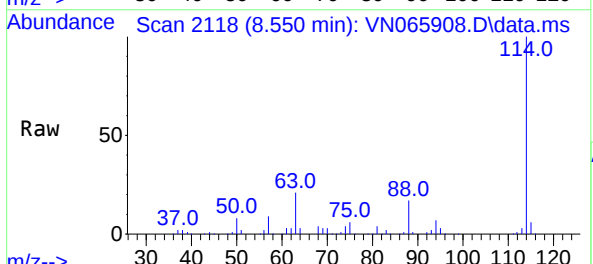
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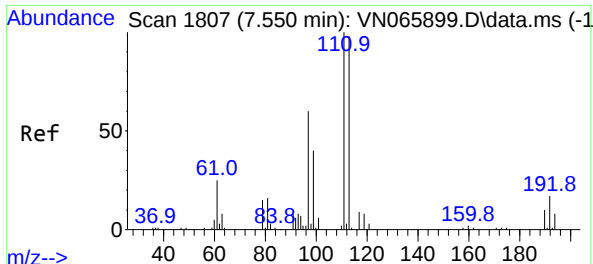
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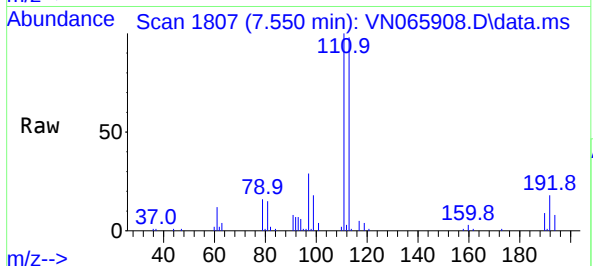
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 114 Resp: 263732
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 17.0 0.0 30.6

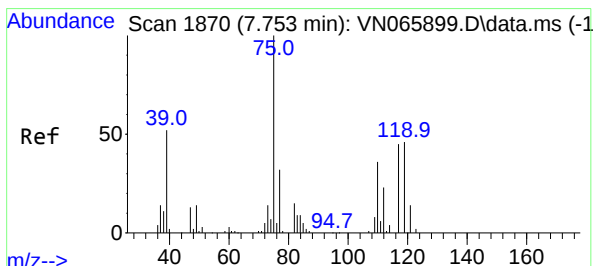
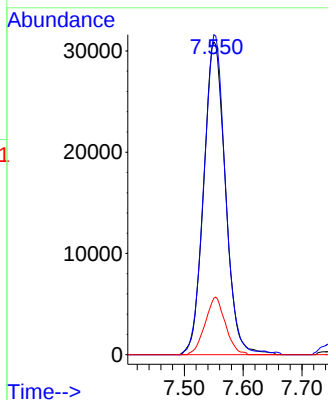
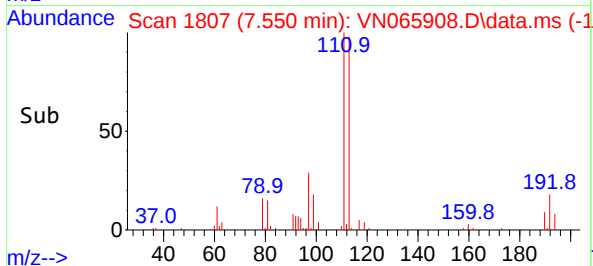




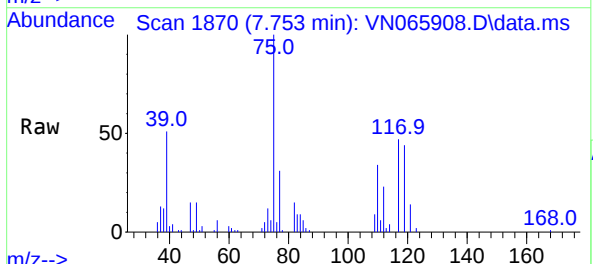
#35
Dibromofluoromethane
Concen: 48.57 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



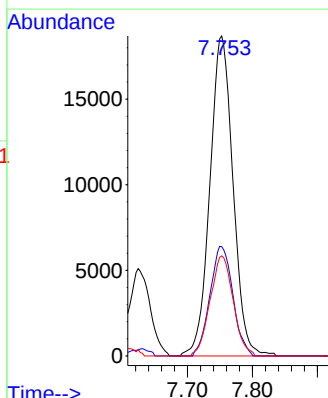
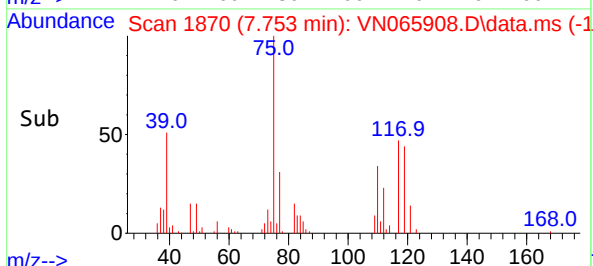
Tgt Ion:113 Resp: 79281
Ion Ratio Lower Upper
113 100
111 100.8 82.2 123.2
192 17.2 15.4 23.0



#36
1,1-Dichloropropene
Concen: 17.77 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



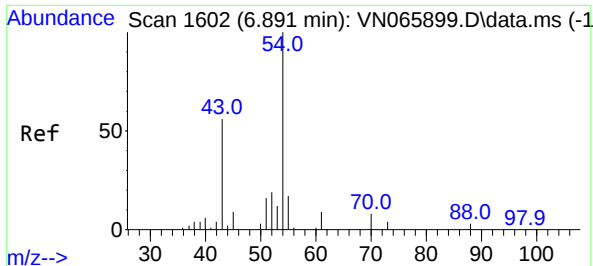
Tgt Ion: 75 Resp: 46205
Ion Ratio Lower Upper
75 100
110 33.9 18.2 54.6
77 31.2 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
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#37

Ethyl Acetate

Concen: 17.92 ug/l

RT: 6.897 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VN065908.D

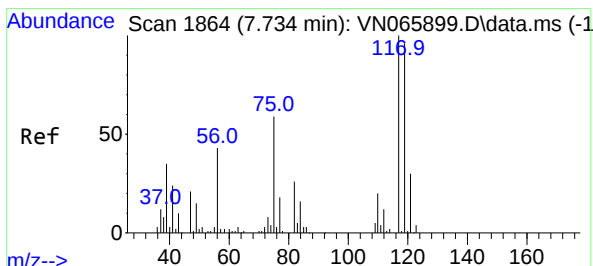
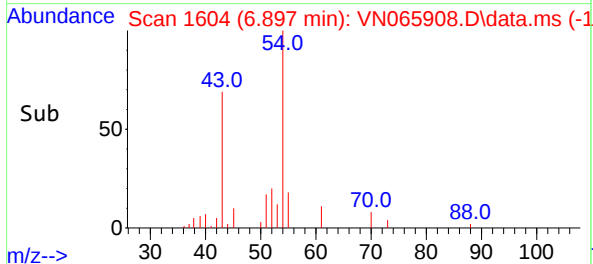
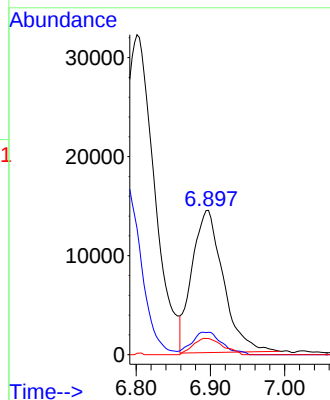
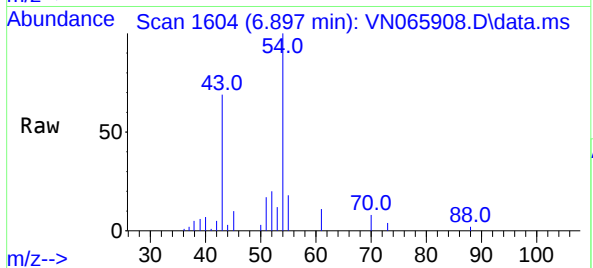
Acq: 17 Feb 2021 21:37

Tgt Ion:	43	Resp:	42089
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.6	17.4
70	10.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

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#38

Carbon Tetrachloride

Concen: 17.73 ug/l

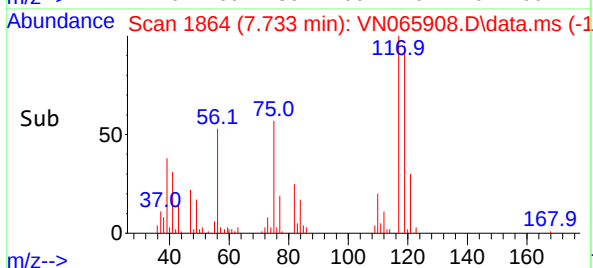
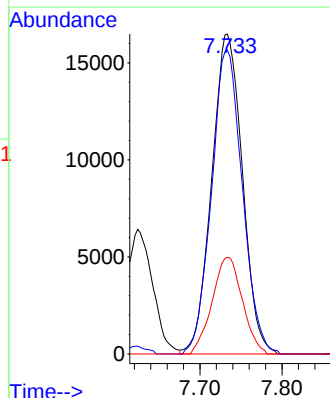
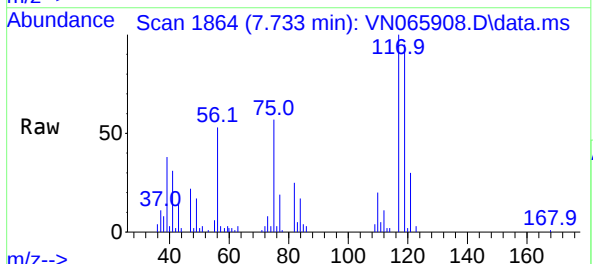
RT: 7.733 min Scan# 1864

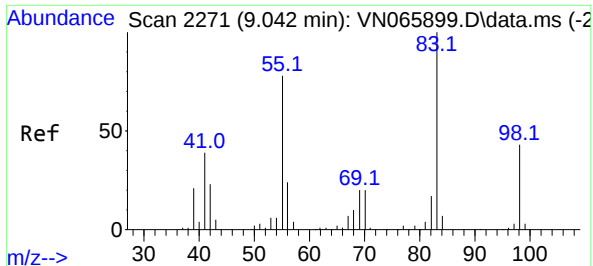
Delta R.T. -0.001 min

Lab File: VN065908.D

Acq: 17 Feb 2021 21:37

Tgt Ion:	117	Resp:	42848
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.0	114.0
121	30.2	24.5	36.7





#39

Methylcyclohexane

Concen: 17.31 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.003 min

Lab File: VN065908.D

Acq: 17 Feb 2021 21:37

Tgt Ion:	83	Resp:	50577
Ion	Ratio	Lower	Upper
83	100		
55	78.5	58.9	88.3
98	46.4	35.9	53.9

Instrument :

MSVOA_N

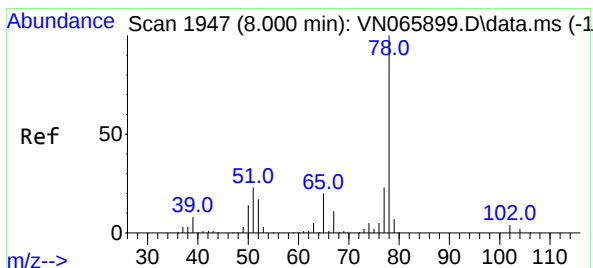
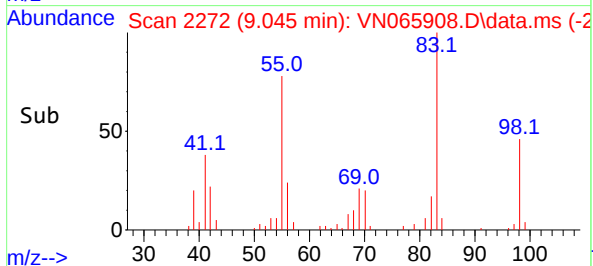
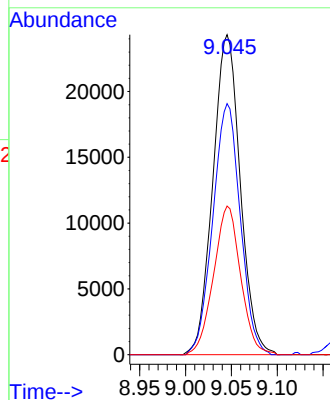
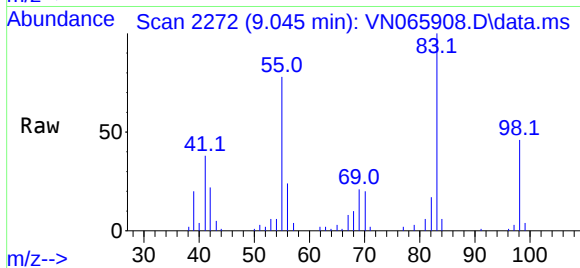
ClientSampleId :

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#40

Benzene

Concen: 17.64 ug/l

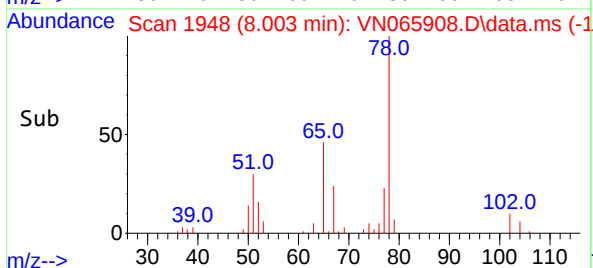
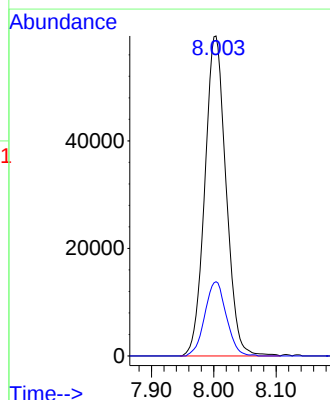
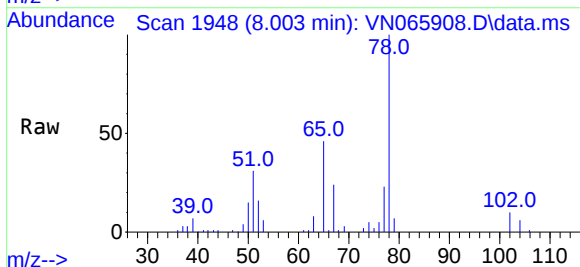
RT: 8.003 min Scan# 1948

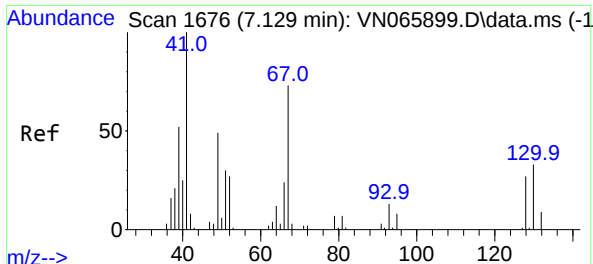
Delta R.T. 0.003 min

Lab File: VN065908.D

Acq: 17 Feb 2021 21:37

Tgt Ion:	78	Resp:	140708
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.4





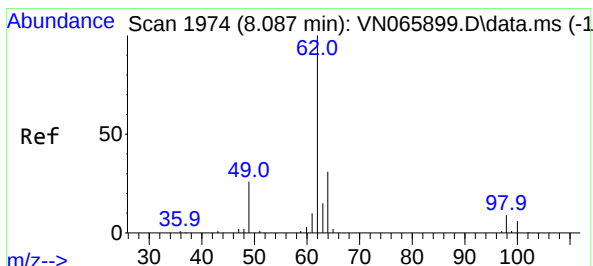
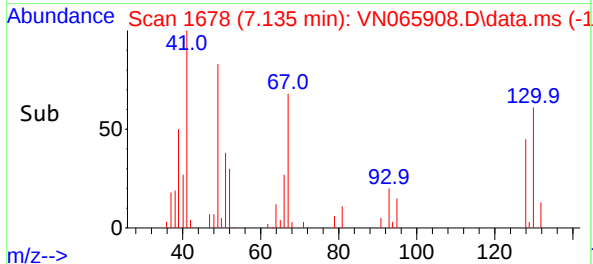
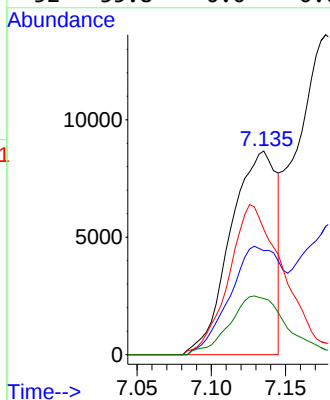
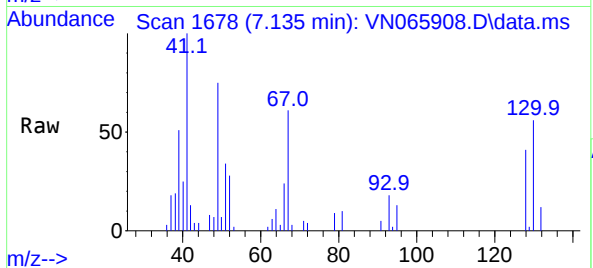
#41
Methacrylonitrile
Concen: 16.44 ug/l
RT: 7.135 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion:	41	Resp:	18691
Ion	Ratio	Lower	Upper
41	100		
39	60.9	0.0	0.0#
67	89.6	0.0	0.0#
52	35.8	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

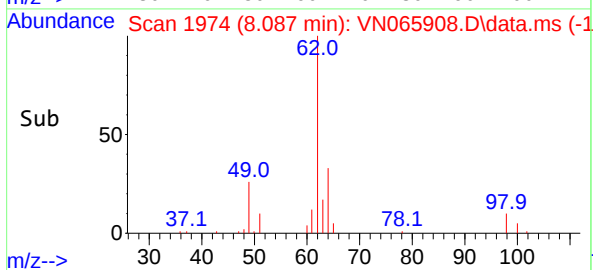
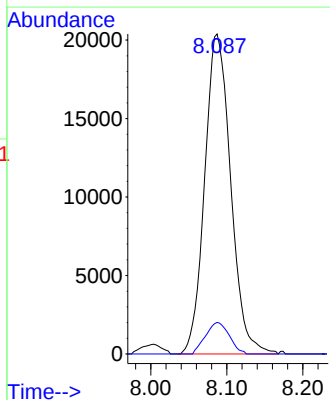
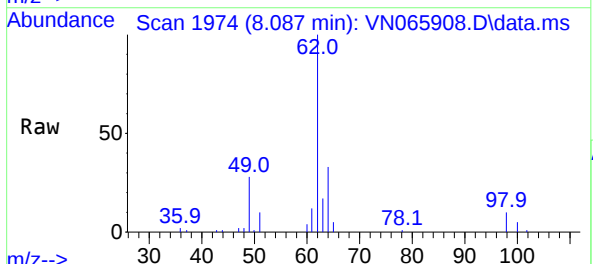
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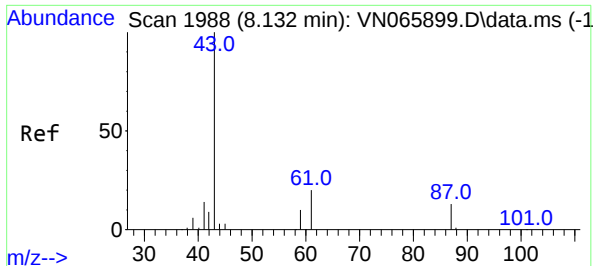
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#42
1,2-Dichloroethane
Concen: 18.50 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion:	62	Resp:	48496
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.6





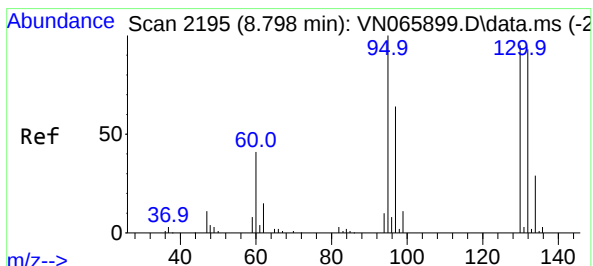
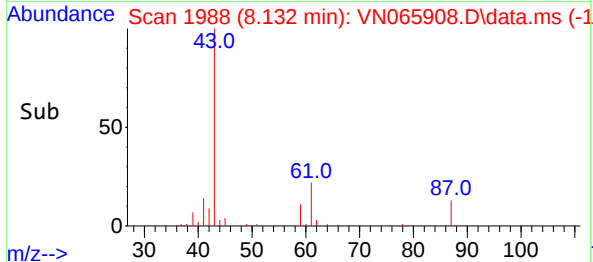
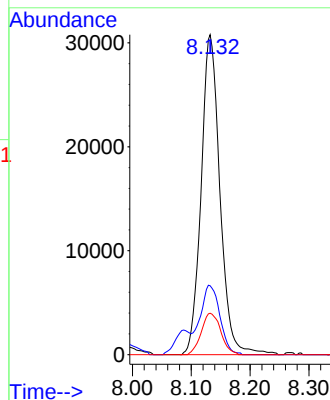
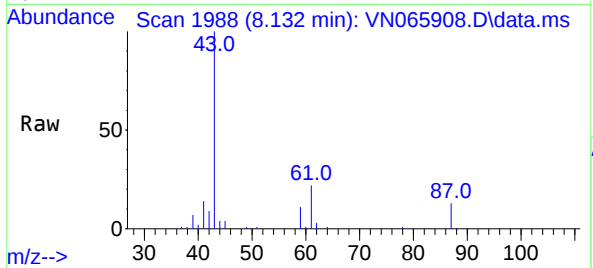
#43
Isopropyl Acetate
Concen: 18.31 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 43 Resp: 68514
Ion Ratio Lower Upper
43 100
61 22.2 22.5 33.7#
87 13.4 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

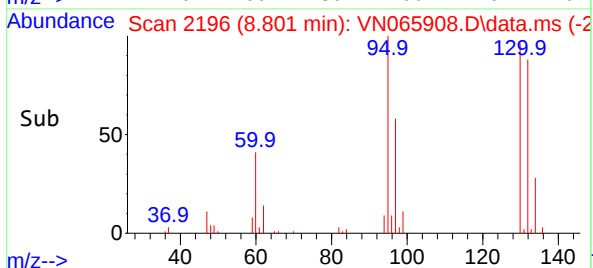
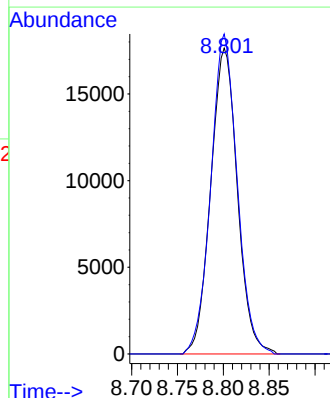
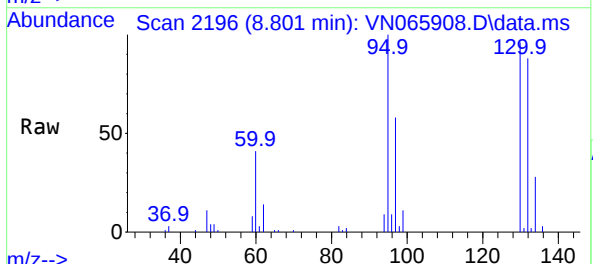
Manual Integrations
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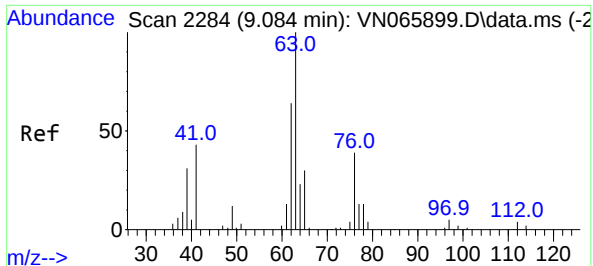
SAM
2/18/2021 10:20:00 AM



#44
Trichloroethene
Concen: 18.09 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 130 Resp: 35698
Ion Ratio Lower Upper
130 100
95 104.6 0.0 199.6





#45

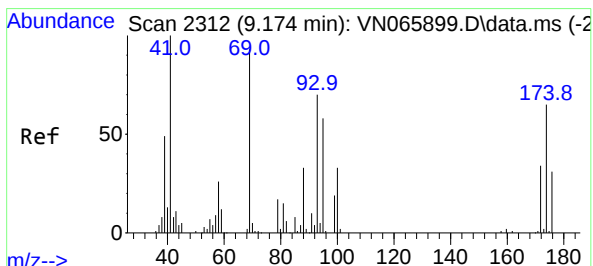
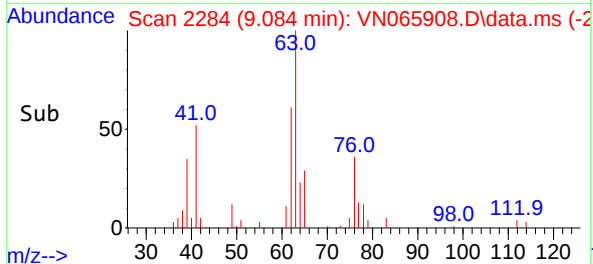
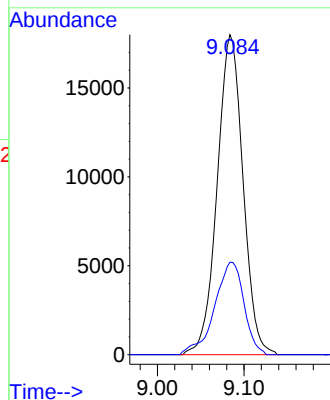
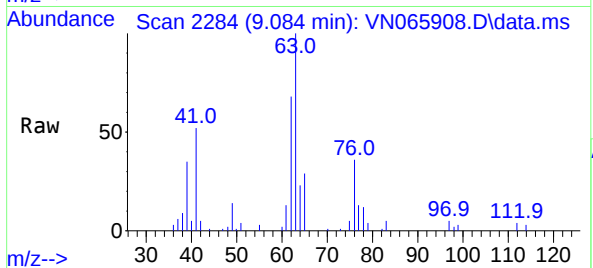
1,2-Dichloropropane
Concen: 18.26 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

Tgt Ion: 63 Resp: 37311
Ion Ratio Lower Upper
63 100
65 28.9 24.9 37.3

Manual Integrations
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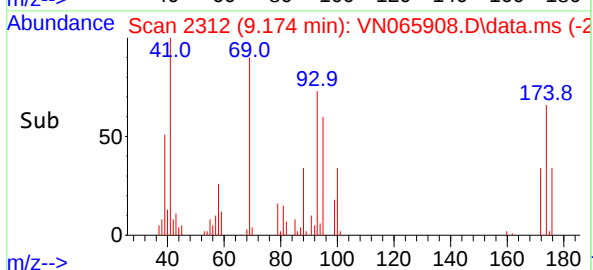
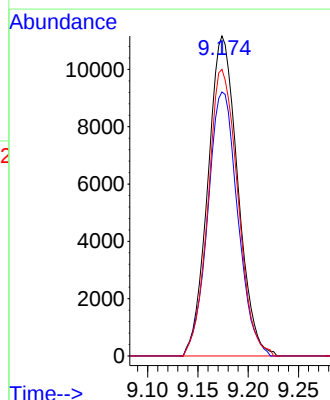
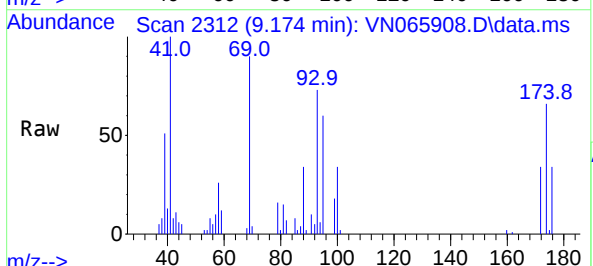
SAM
2/18/2021 10:20:00 AM

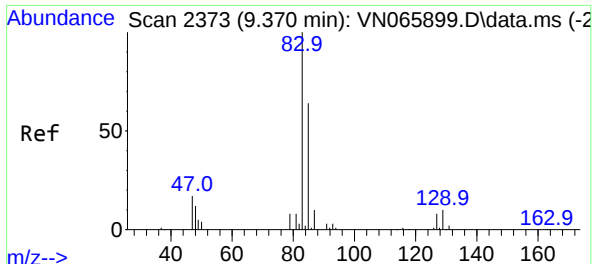


#46

Dibromomethane
Concen: 18.53 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 93 Resp: 23069
Ion Ratio Lower Upper
93 100
95 82.6 67.0 100.6
174 89.4 83.2 124.8





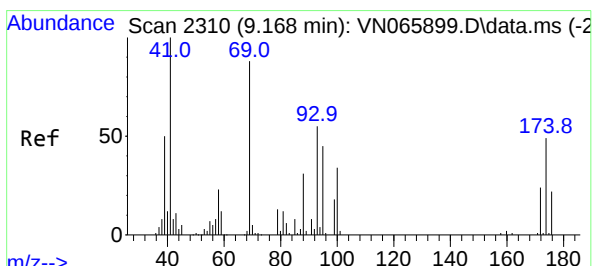
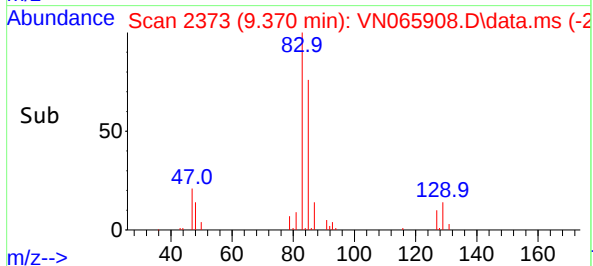
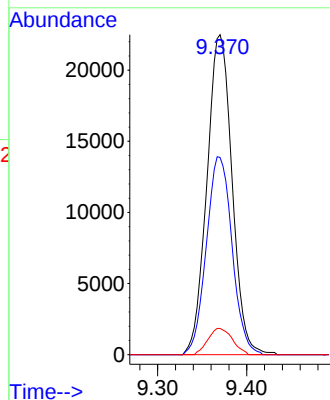
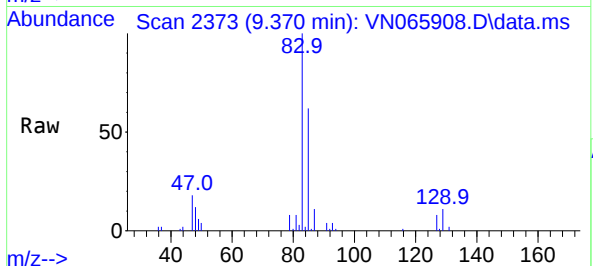
#47
Bromodichloromethane
Concen: 17.44 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion:	83	Resp:	44198
Ion	Ratio	Lower	Upper
83	100		
85	61.7	51.0	76.4
127	8.2	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

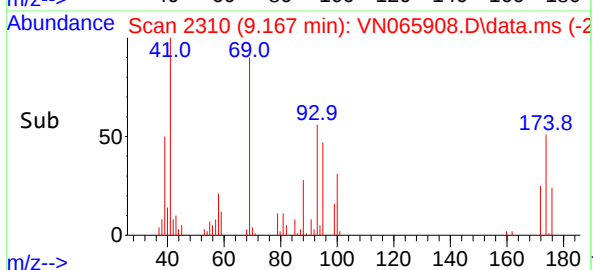
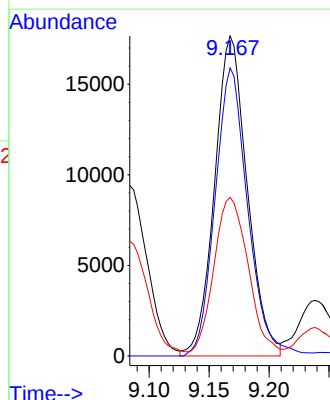
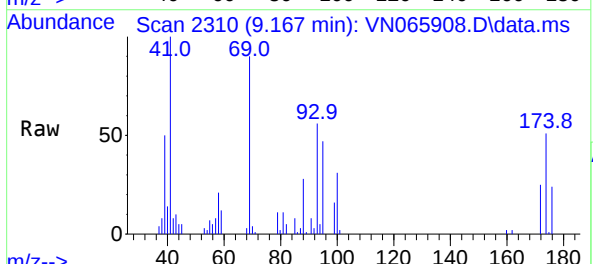
Manual Integrations
APPROVED

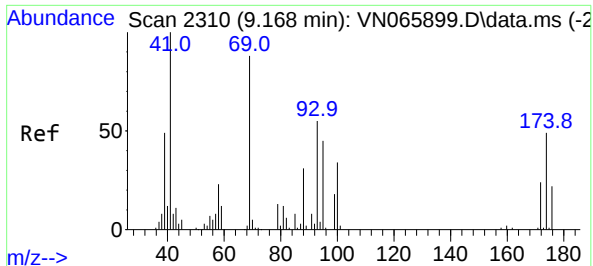
SAM
2/18/2021 10:20:00 AM



#48
Methyl methacrylate
Concen: 17.65 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.001 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion:	41	Resp:	33478
Ion	Ratio	Lower	Upper
41	100		
69	90.1	75.9	113.9
39	52.6	46.6	69.8





#49
1,4-Dioxane
Concen: 357.08 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.006 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

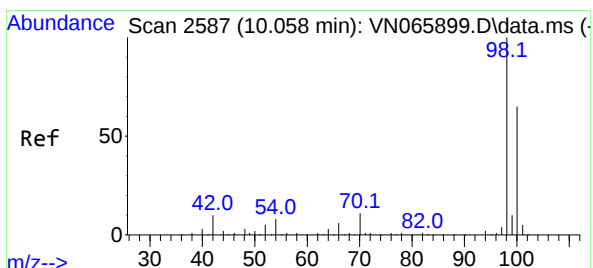
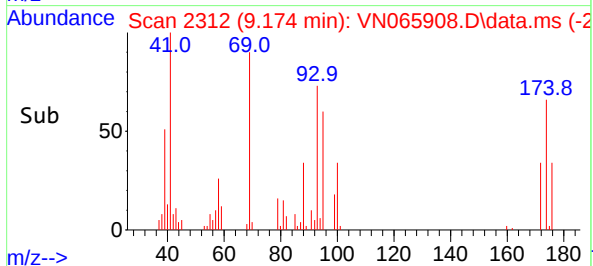
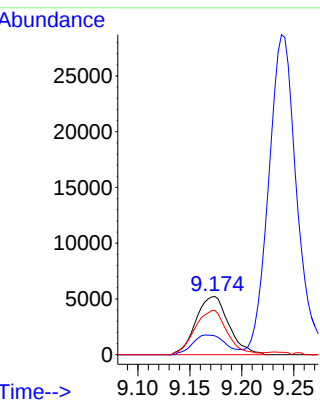
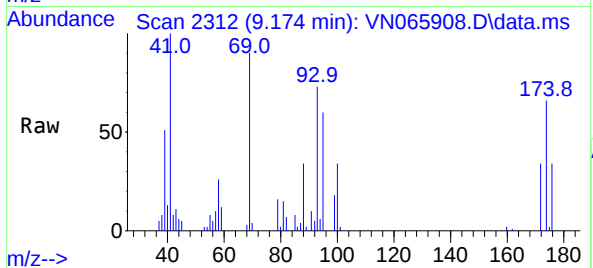
Tgt Ion: 88 Resp: 11537

Ion	Ratio	Lower	Upper
88	100		
43	34.1	24.7	37.1
58	74.3	52.6	78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

Manual Integrations
APPROVED

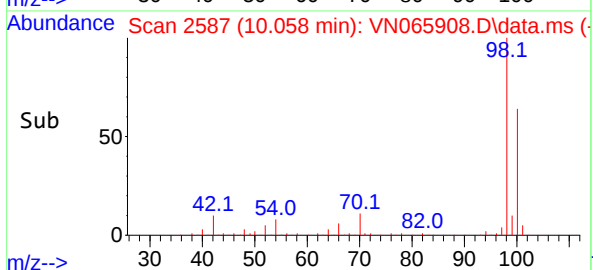
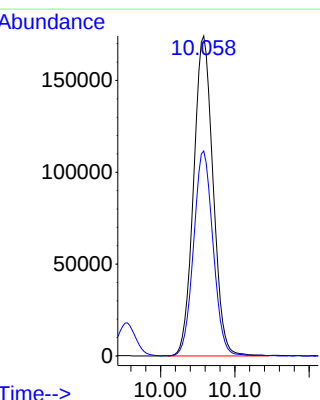
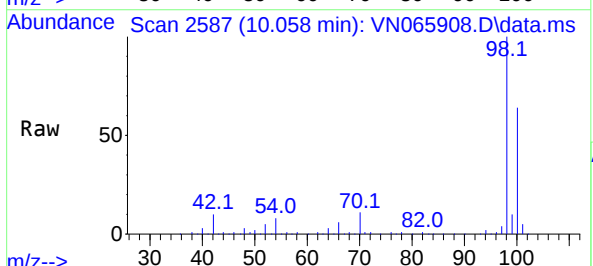
SAM
2/18/2021 10:20:00 AM

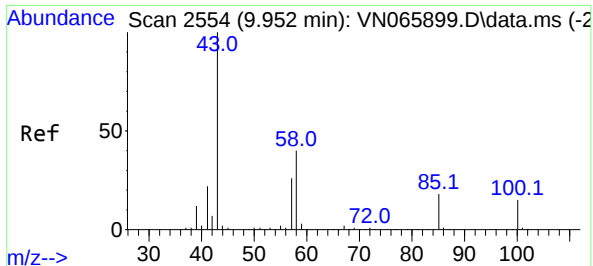


#50
Toluene-d8
Concen: 47.28 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 98 Resp: 316809

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.5	75.7





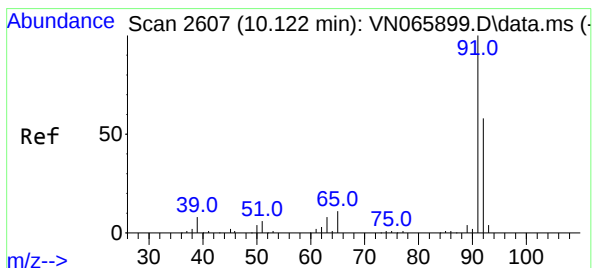
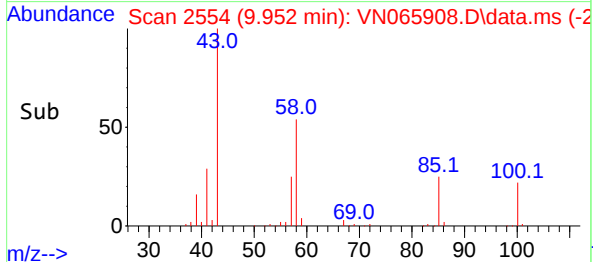
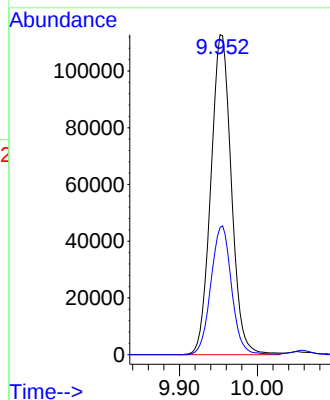
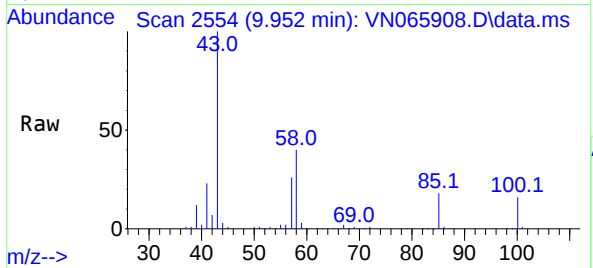
#51
4-Methyl-2-Pentanone
Concen: 90.50 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 43 Resp: 206085
Ion Ratio Lower Upper
43 100
58 40.5 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

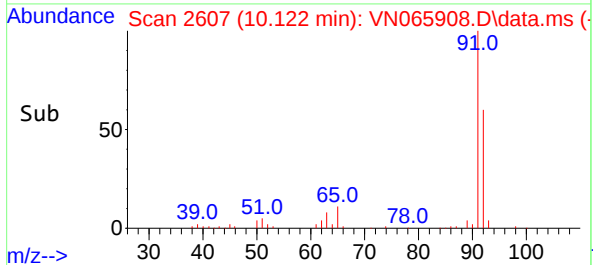
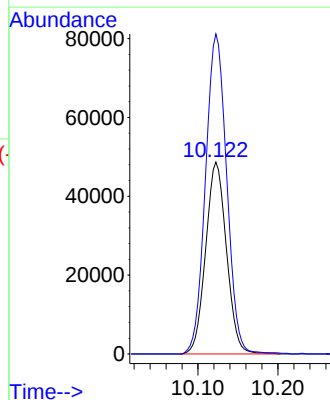
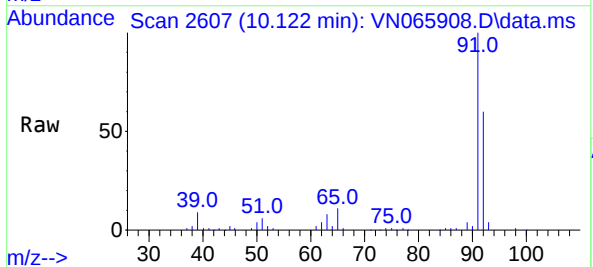
Manual Integrations
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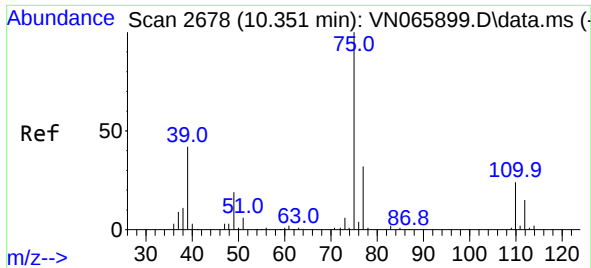
SAM
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#52
Toluene
Concen: 17.99 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 92 Resp: 88146
Ion Ratio Lower Upper
92 100
91 170.0 140.7 211.1





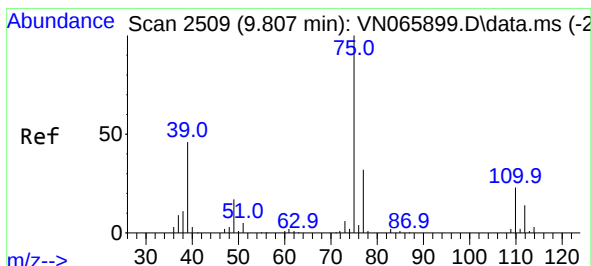
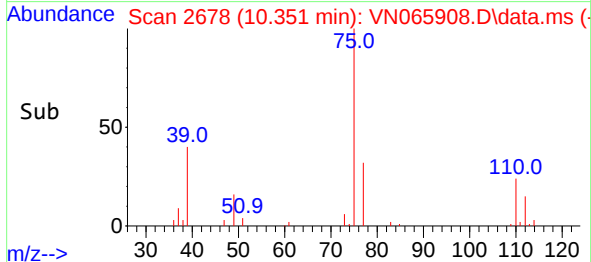
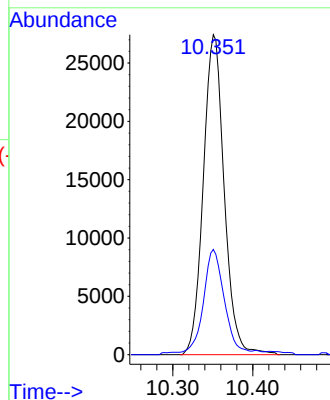
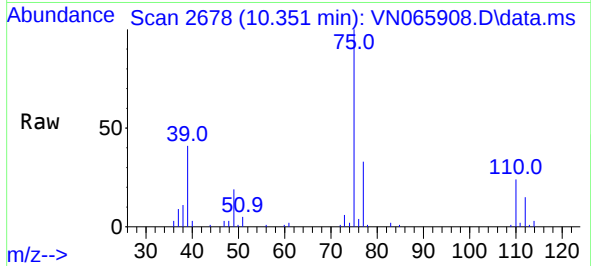
#53
t-1,3-Dichloropropene
Concen: 17.28 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 75 Resp: 49934
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

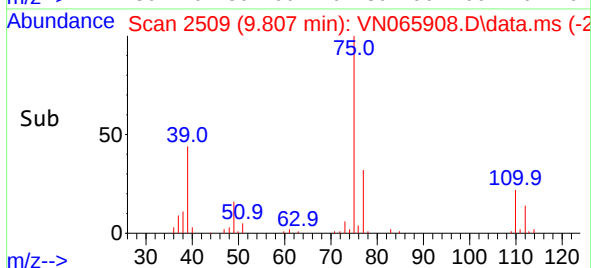
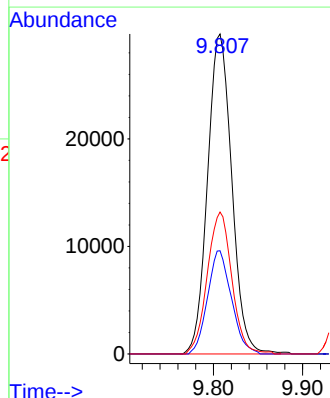
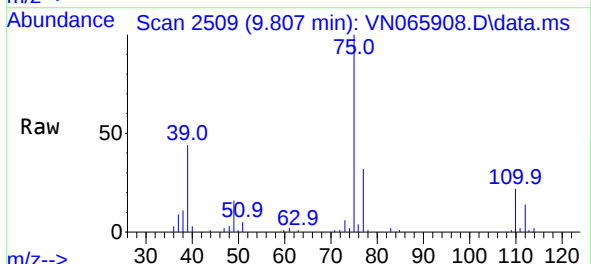
Manual Integrations
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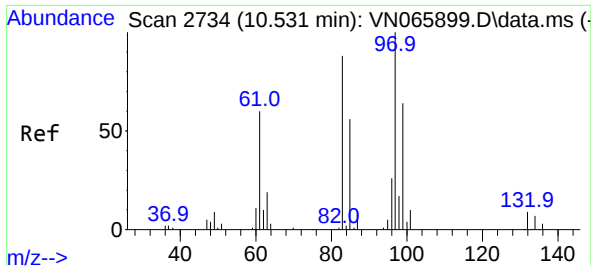
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#54
cis-1,3-Dichloropropene
Concen: 17.87 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 75 Resp: 56164
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3
39 44.4 36.2 54.4





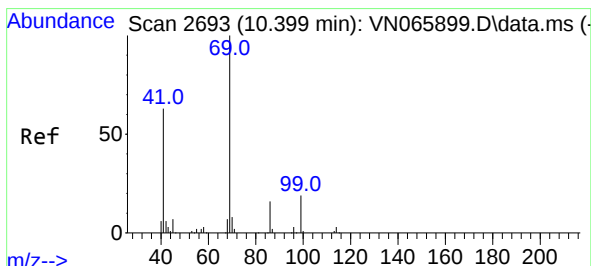
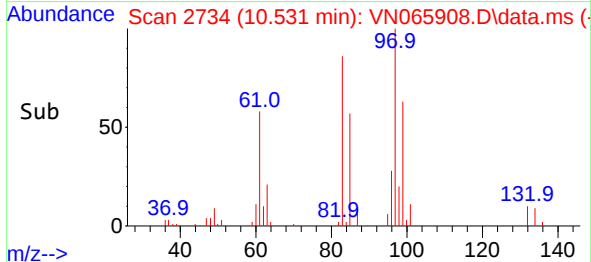
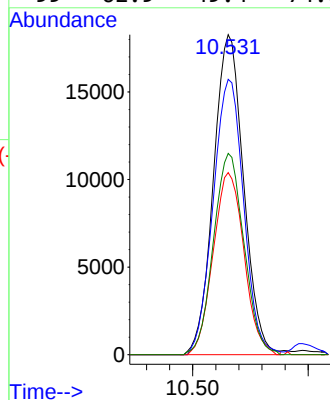
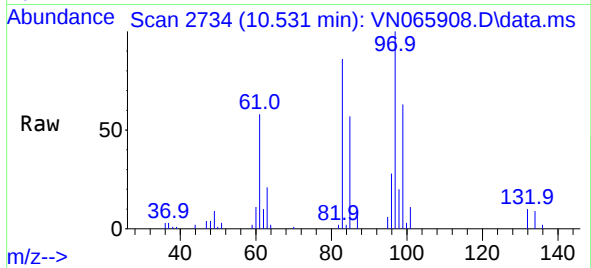
#55
1,1,2-Trichloroethane
Concen: 18.05 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion:	97	Resp:	33107
Ion	Ratio	Lower	Upper
97	100		
83	86.1	67.7	101.5
85	56.9	44.5	66.7
99	62.9	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

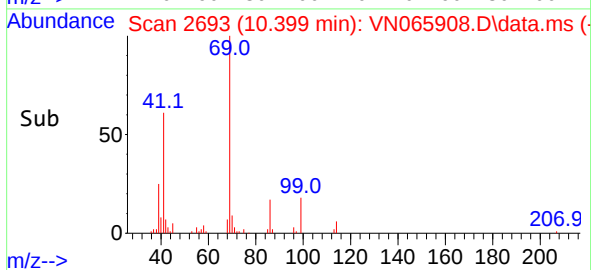
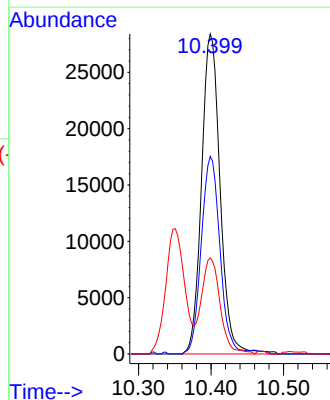
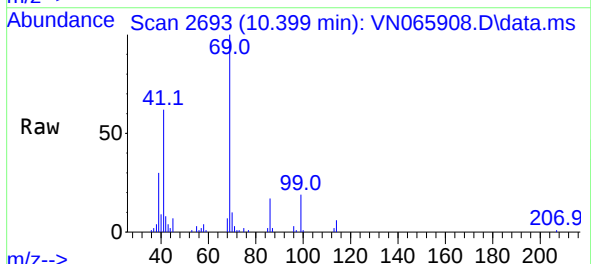
Manual Integrations
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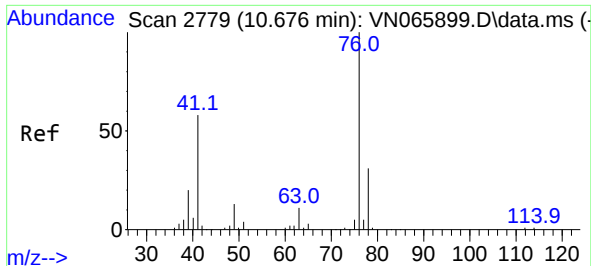
SAM
2/18/2021 10:20:00 AM



#56
Ethyl methacrylate
Concen: 18.35 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion:	69	Resp:	50592
Ion	Ratio	Lower	Upper
69	100		
41	62.0	49.6	74.4
39	30.4	28.0	42.0





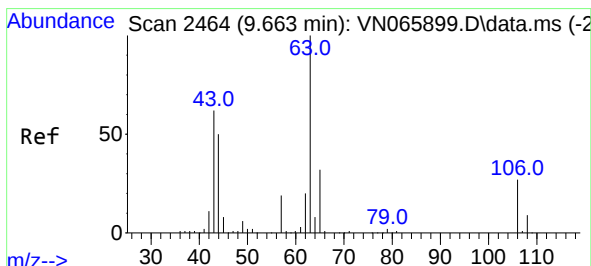
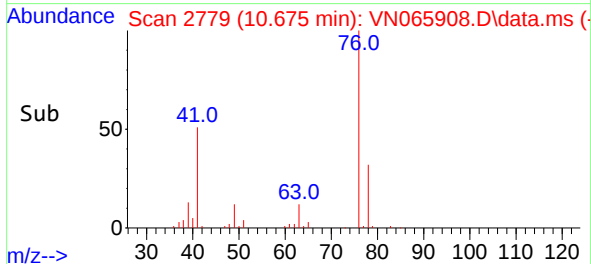
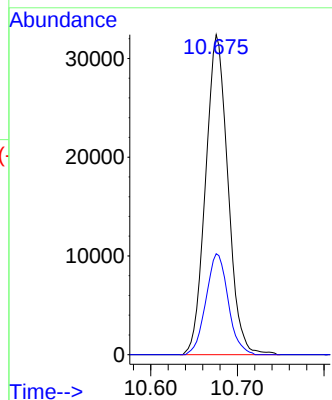
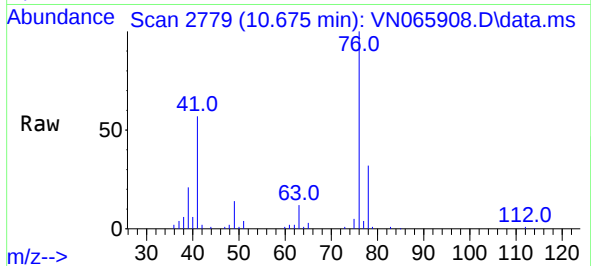
#57
1,3-Dichloropropane
Concen: 17.97 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 76 Resp: 58098
Ion Ratio Lower Upper
76 100
78 31.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

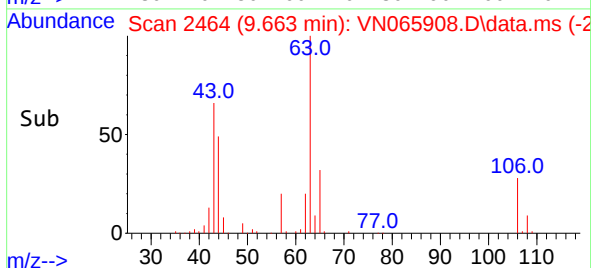
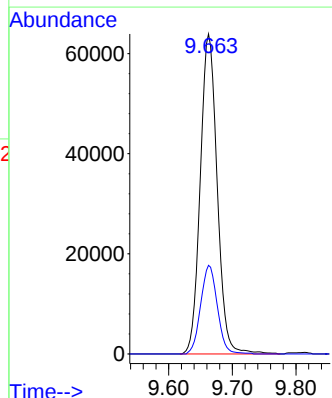
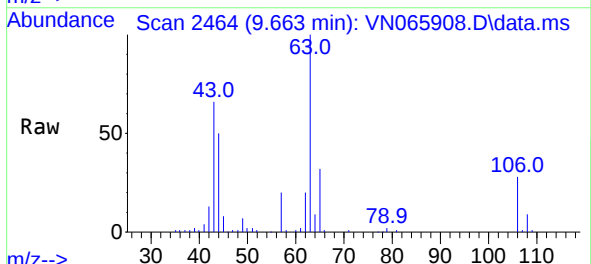
Manual Integrations
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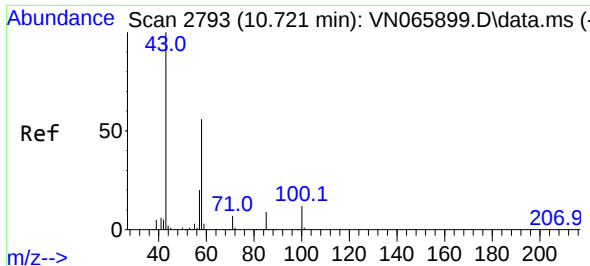
SAM
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#58
2-Chloroethyl Vinyl ether
Concen: 89.61 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

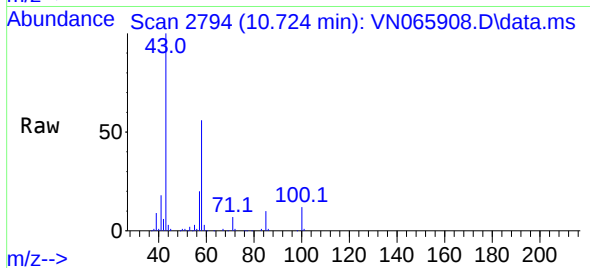
Tgt Ion: 63 Resp: 117959
Ion Ratio Lower Upper
63 100
106 27.3 22.6 33.8



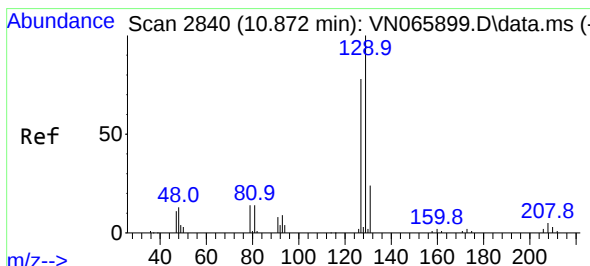
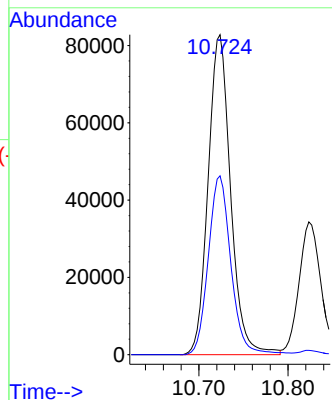
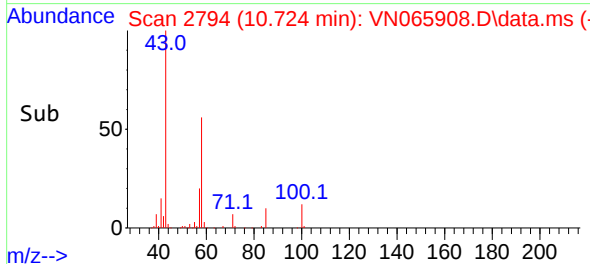


#59
2-Hexanone
Concen: 89.37 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

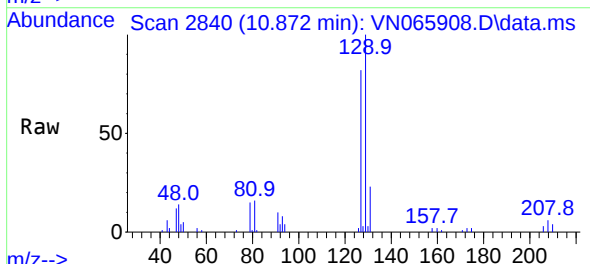
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01



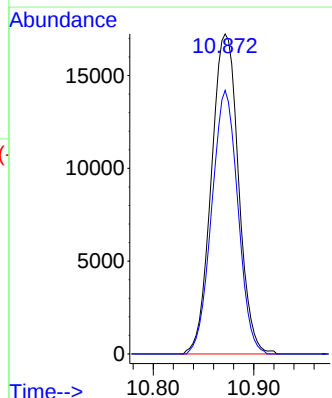
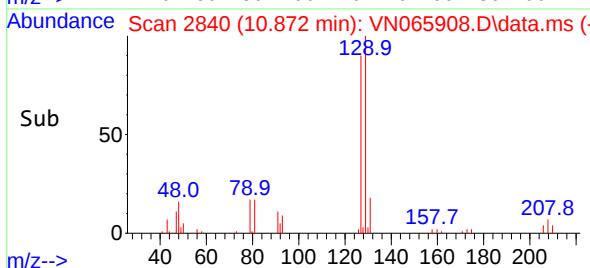
Tgt Ion: 43 Resp: 144971
Ion Ratio Lower Upper
43 100
58 56.2 28.1 84.3

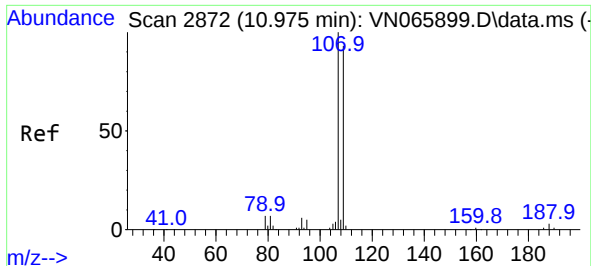


#60
Dibromochloromethane
Concen: 17.25 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



Tgt Ion: 129 Resp: 32337
Ion Ratio Lower Upper
129 100
127 79.3 38.5 115.5





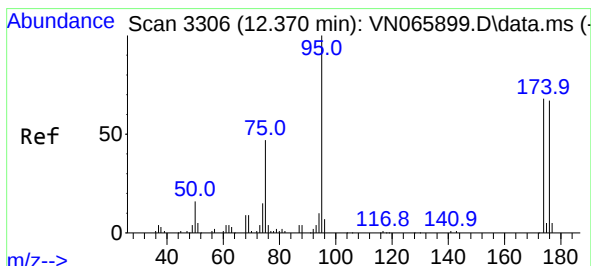
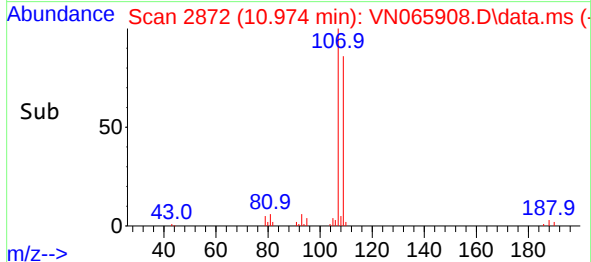
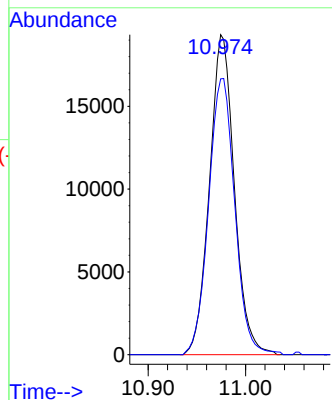
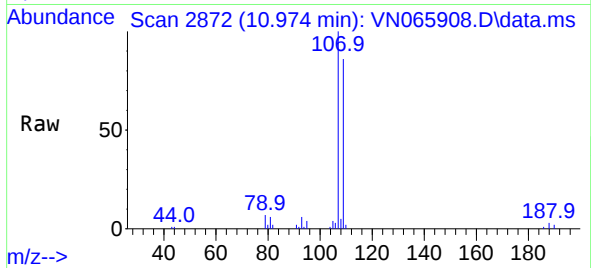
#61
1,2-Dibromoethane
Concen: 18.43 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion:107 Resp: 34340
Ion Ratio Lower Upper
107 100
109 90.9 75.6 113.4

Instrument :
MSVOA_N
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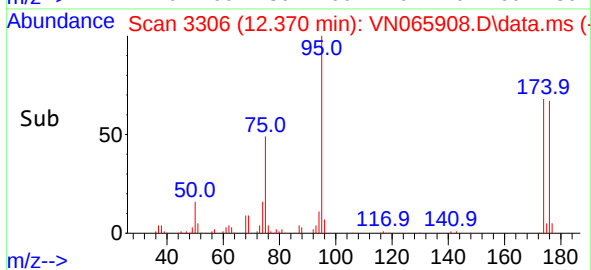
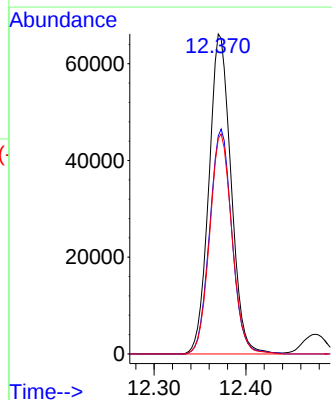
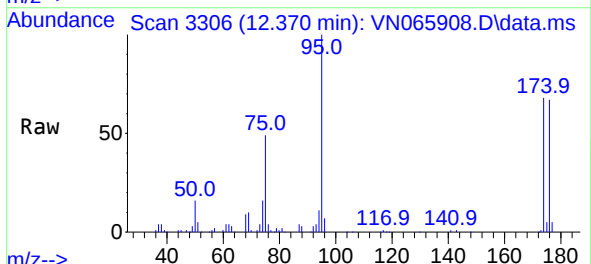
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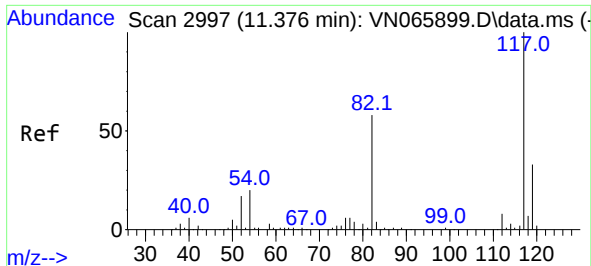
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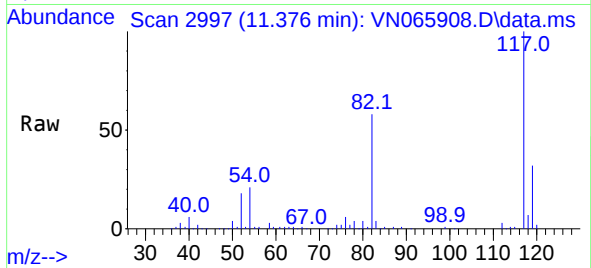
#62
4-Bromofluorobenzene
Concen: 44.10 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 95 Resp: 110915
Ion Ratio Lower Upper
95 100
174 70.7 0.0 169.0
176 69.2 0.0 162.4

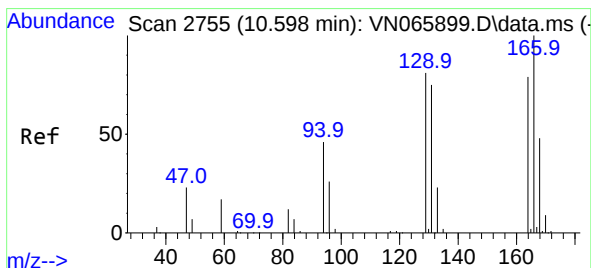
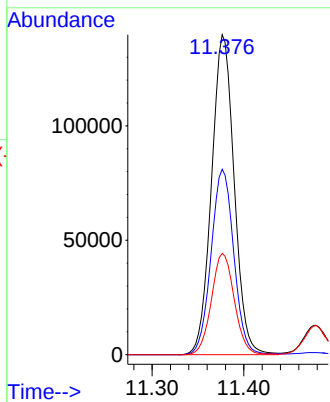
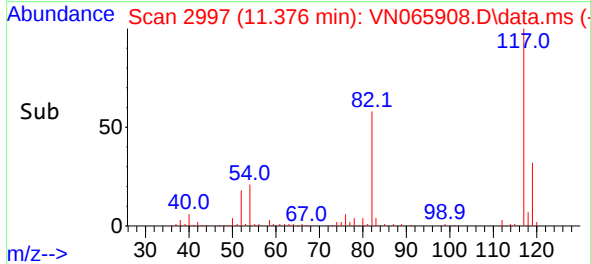




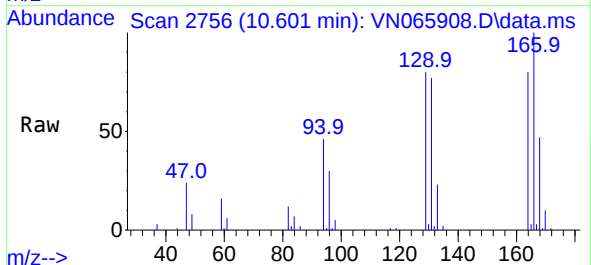
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



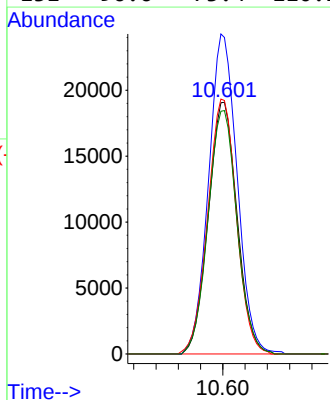
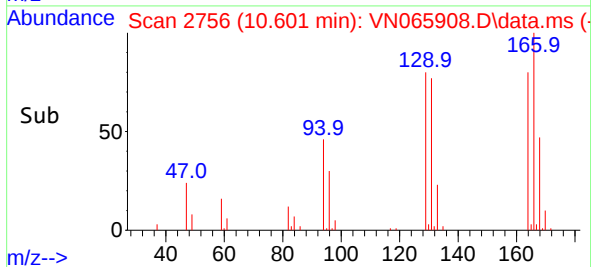
Tgt Ion:117 Resp: 240156
Ion Ratio Lower Upper
117 100
82 57.9 43.7 65.5
119 31.7 26.1 39.1



#64
Tetrachloroethene
Concen: 18.48 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



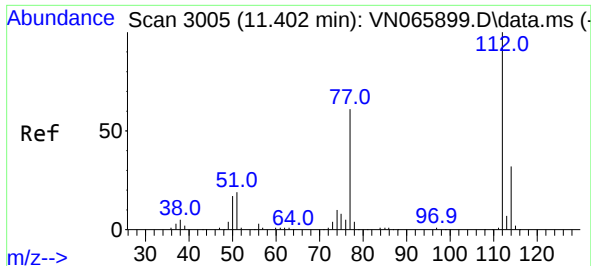
Tgt Ion:164 Resp: 34258
Ion Ratio Lower Upper
164 100
166 125.7 102.6 154.0
129 100.7 76.2 114.4
131 96.6 73.4 110.2



Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

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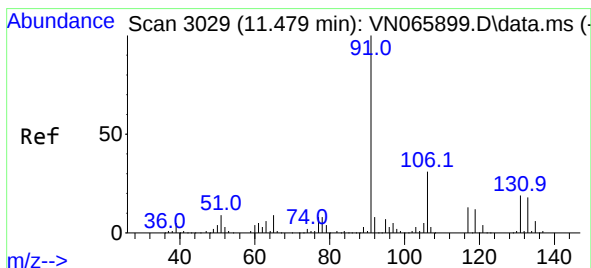
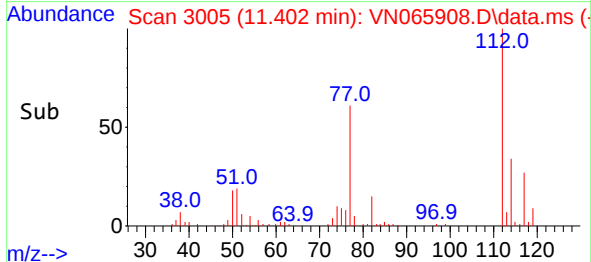
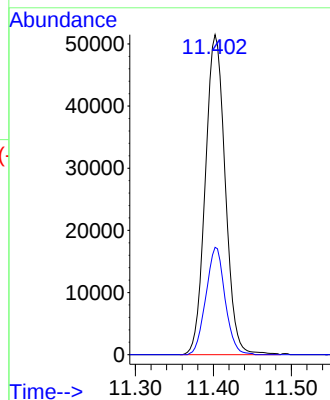
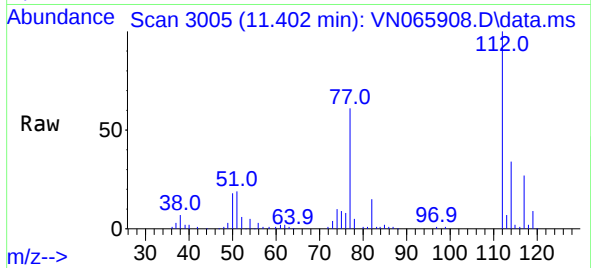
#65
Chlorobenzene
Concen: 18.17 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion:112 Resp: 91243
Ion Ratio Lower Upper
112 100
114 33.5 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

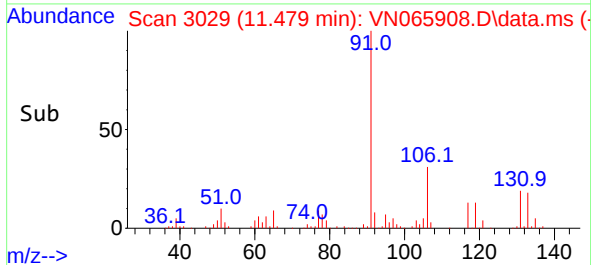
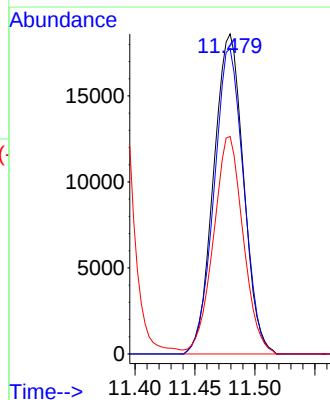
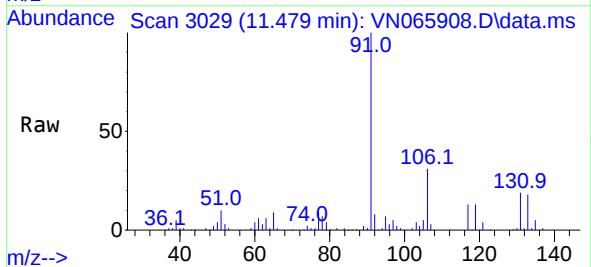
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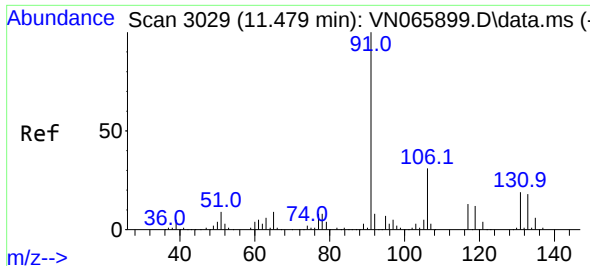
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.67 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion:131 Resp: 32205
Ion Ratio Lower Upper
131 100
133 94.6 48.0 144.0
119 67.8 34.1 102.2





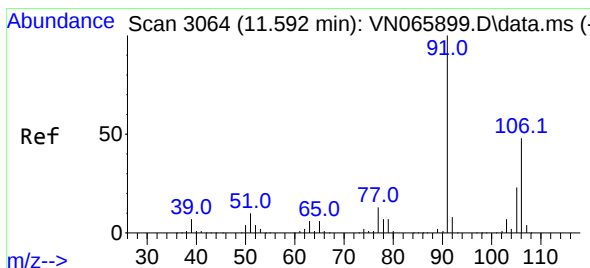
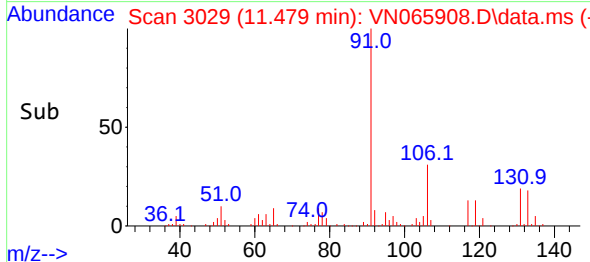
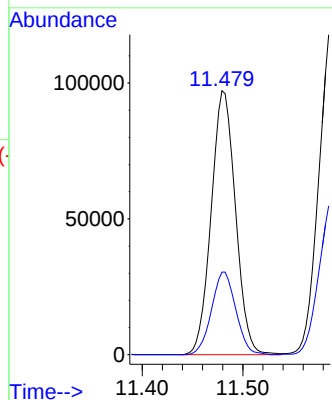
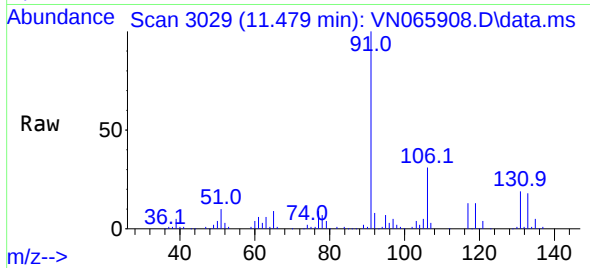
#67
Ethyl Benzene
Concen: 17.95 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

Tgt Ion: 91 Resp: 163167
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

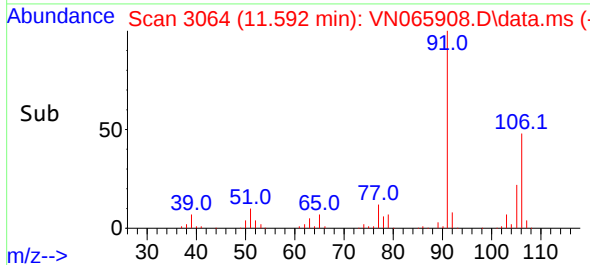
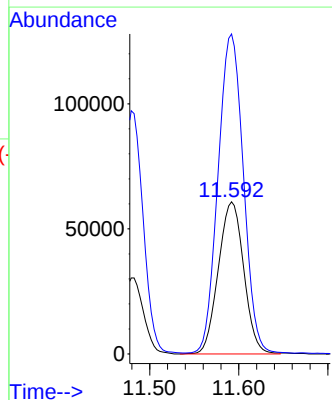
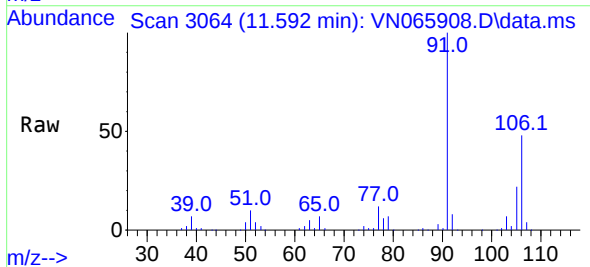
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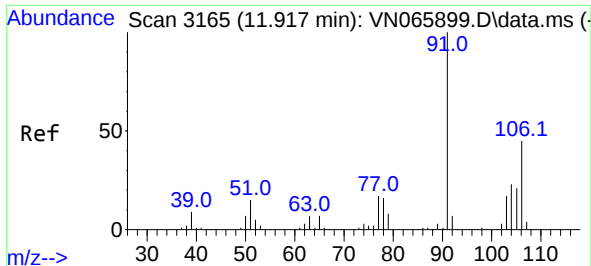
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#68
m/p-Xylenes
Concen: 35.60 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 106 Resp: 120743
Ion Ratio Lower Upper
106 100
91 209.1 161.4 242.0





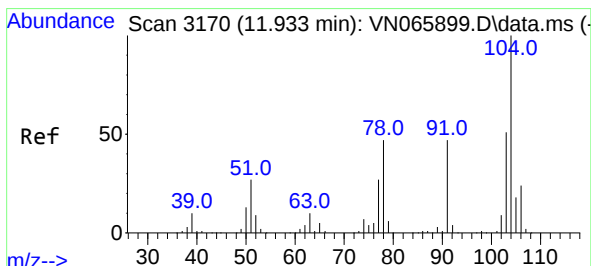
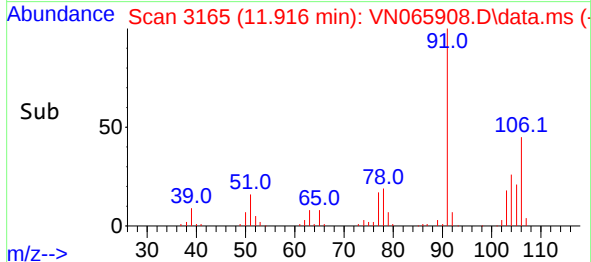
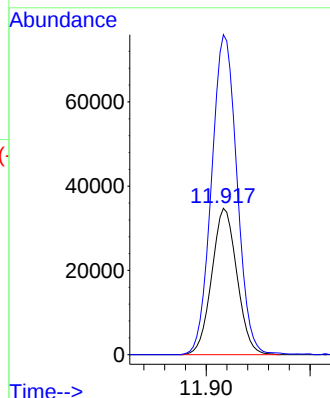
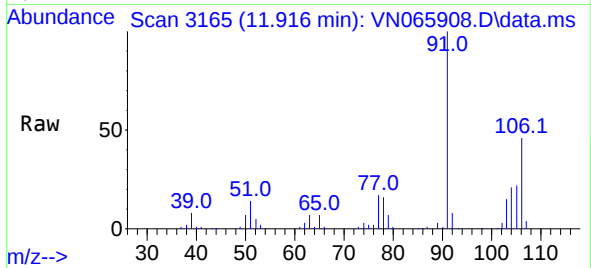
#69
o-Xylene
Concen: 17.87 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.001 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion:106 Resp: 58445
Ion Ratio Lower Upper
106 100
91 221.0 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
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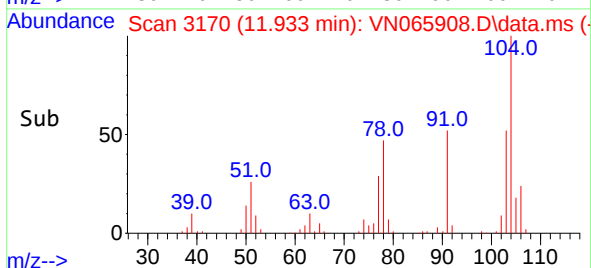
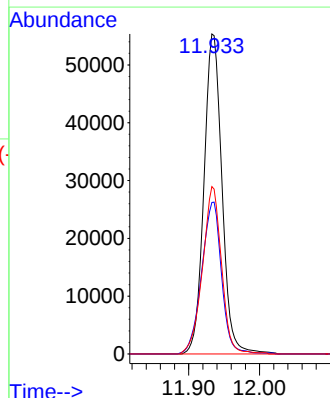
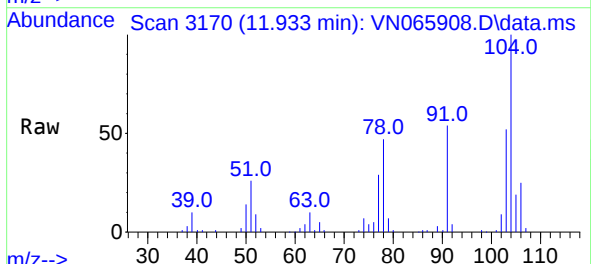
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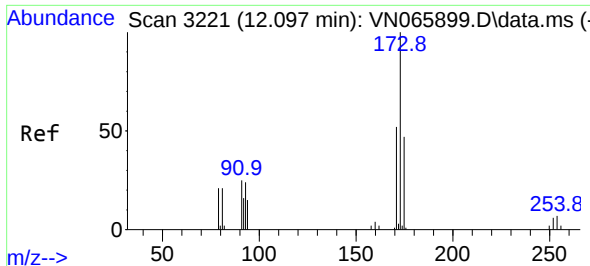
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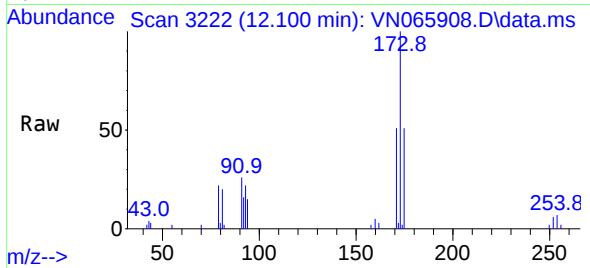
#70
Styrene
Concen: 18.17 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion:104 Resp: 97837
Ion Ratio Lower Upper
104 100
78 52.5 39.0 58.4
103 55.0 44.5 66.7

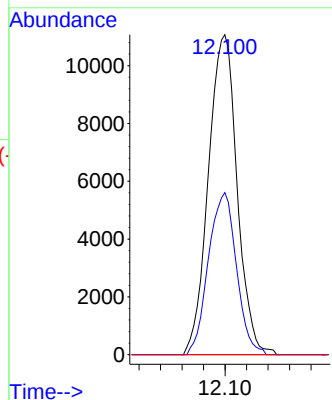




#71
Bromoform
Concen: 17.35 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



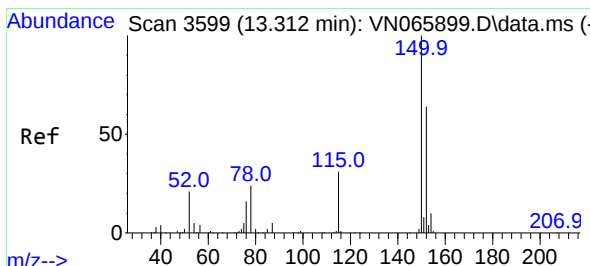
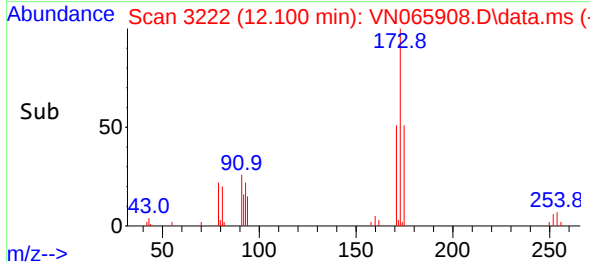
Tgt Ion:173 Resp: 20560
Ion Ratio Lower Upper
173 100
175 49.3 23.8 71.2
254 0.0 0.0 0.0



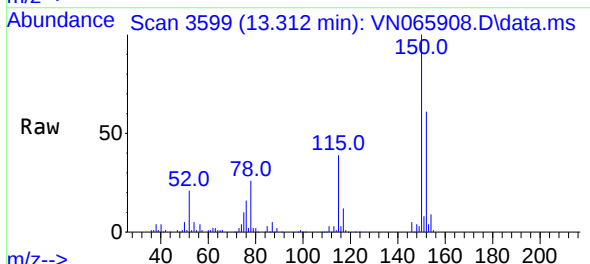
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

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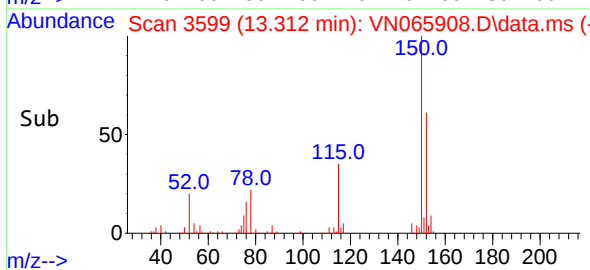
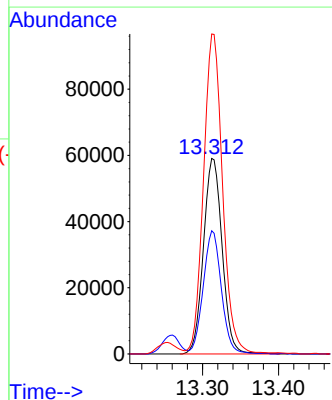
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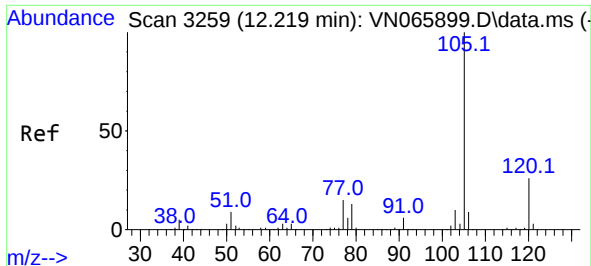


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



Tgt Ion:152 Resp: 100967
Ion Ratio Lower Upper
152 100
115 60.4 28.5 85.6
150 165.4 0.0 347.6





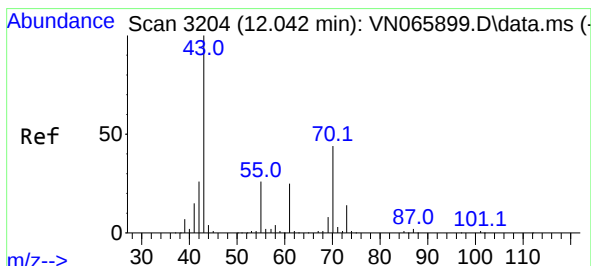
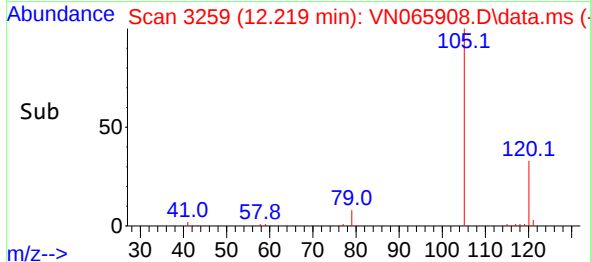
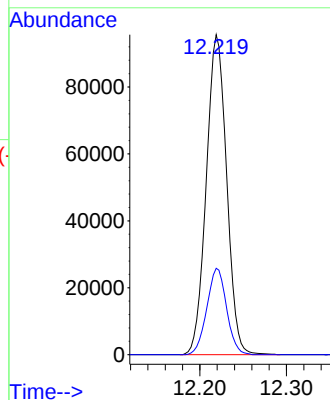
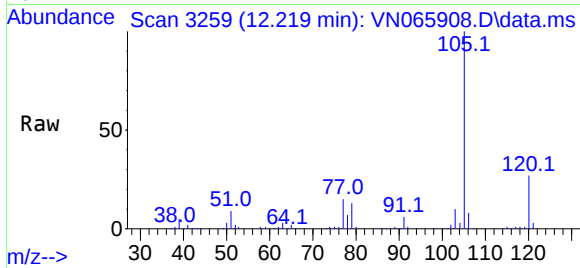
#73
Isopropylbenzene
Concen: 18.95 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 105 Resp: 156178
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

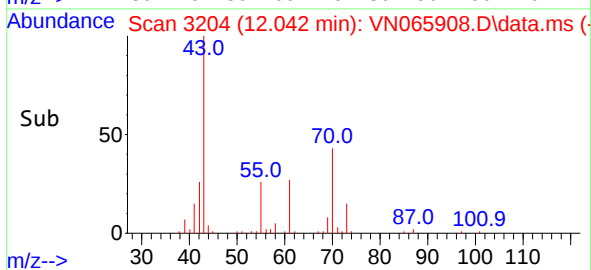
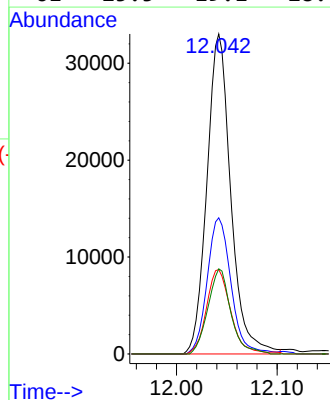
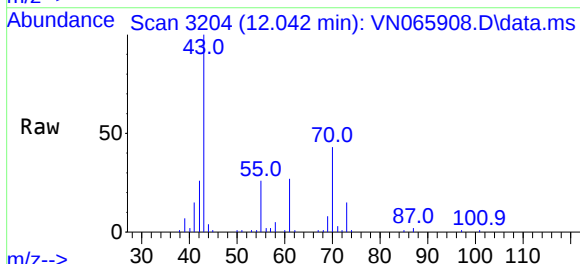
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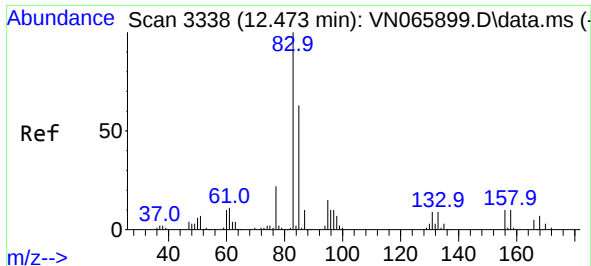
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#74
N-ethyl acetate
Concen: 19.11 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 43 Resp: 54616
Ion Ratio Lower Upper
43 100
70 42.4 34.4 51.6
55 26.5 20.7 31.1
61 25.5 19.1 28.7





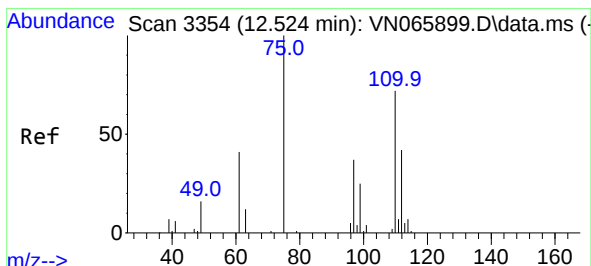
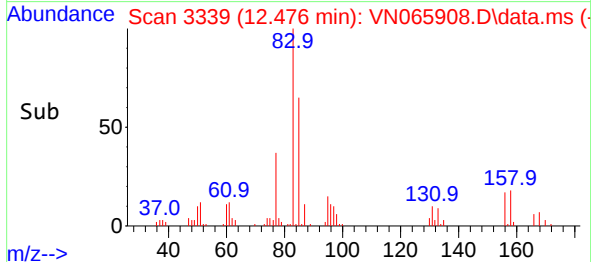
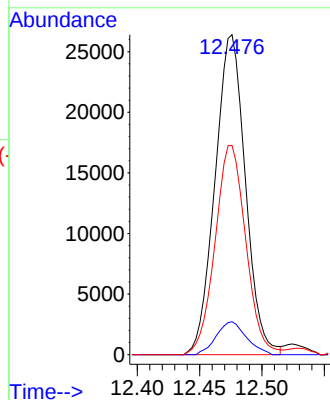
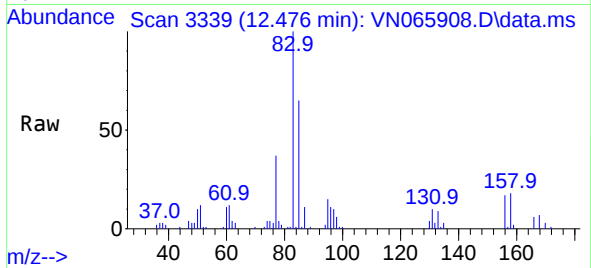
#75
1,1,2,2-Tetrachloroethane
Concen: 18.48 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 83 Resp: 44920
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 66.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

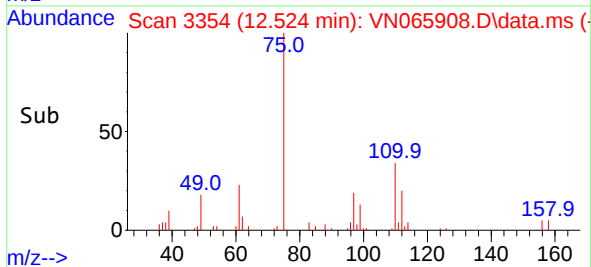
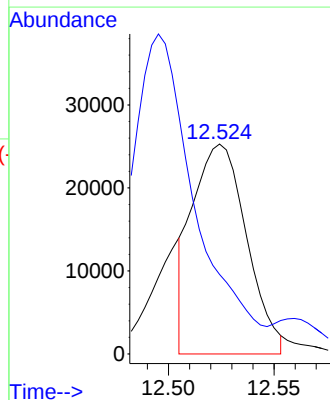
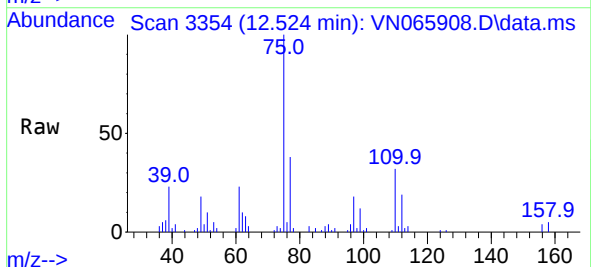
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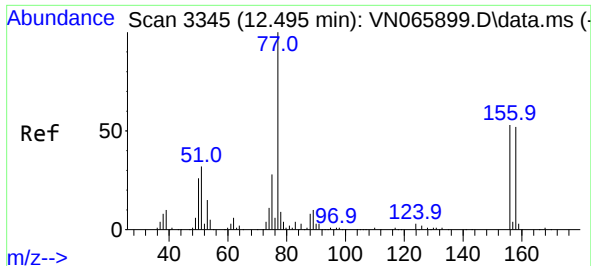
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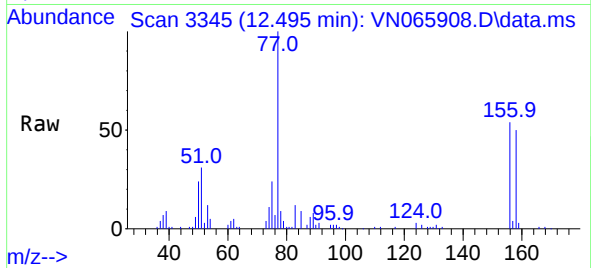
#76
1,2,3-Trichloropropane
Concen: 18.55 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 75 Resp: 44986
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

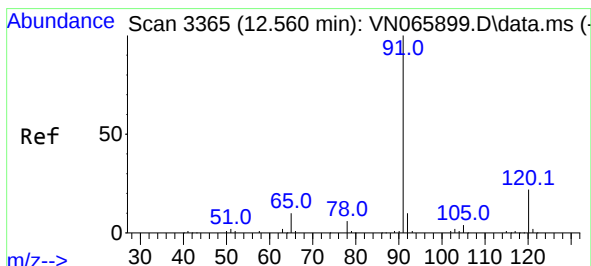
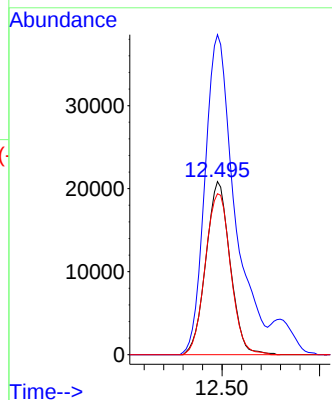
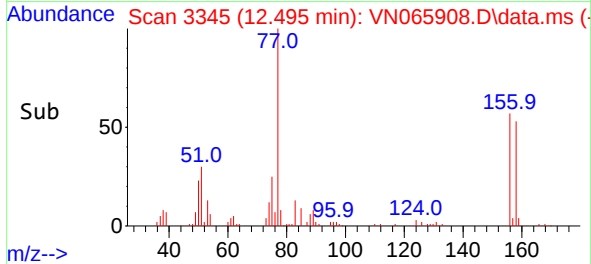




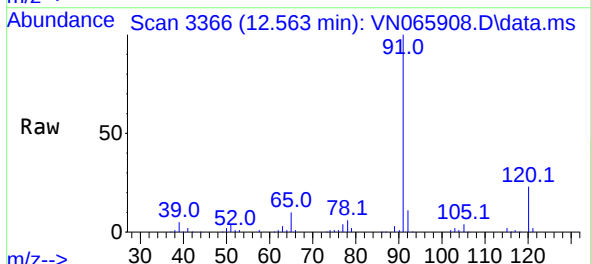
#77
Bromobenzene
Concen: 19.09 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



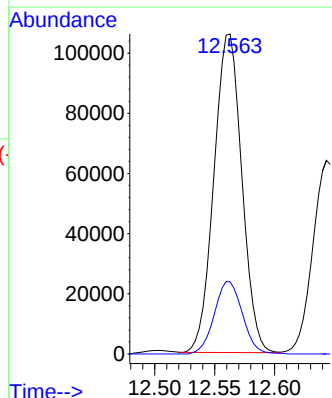
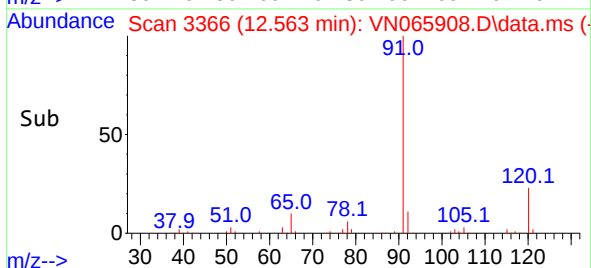
Tgt Ion:156 Resp: 36002
Ion Ratio Lower Upper
156 100
77 227.0 96.3 288.8
158 97.3 49.0 147.0



#78
n-propylbenzene
Concen: 18.25 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



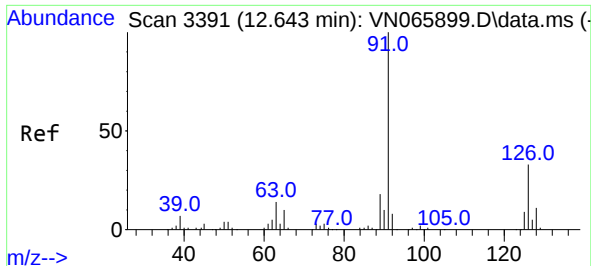
Tgt Ion: 91 Resp: 170988
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
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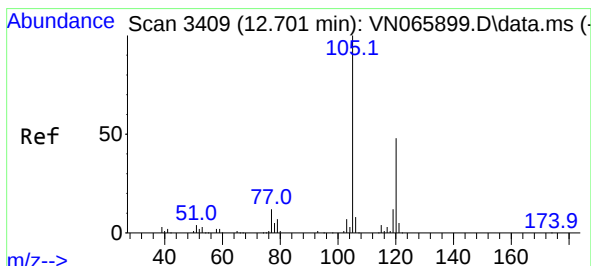
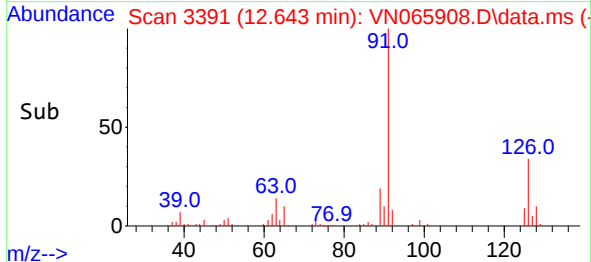
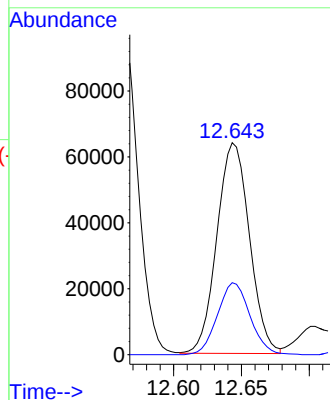
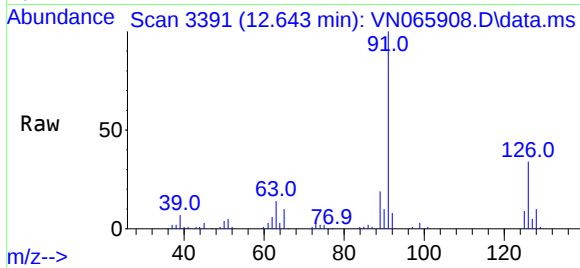
#79
2-Chlorotoluene
Concen: 18.21 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 91 Resp: 106945
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

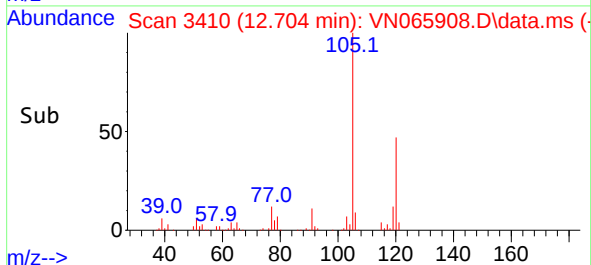
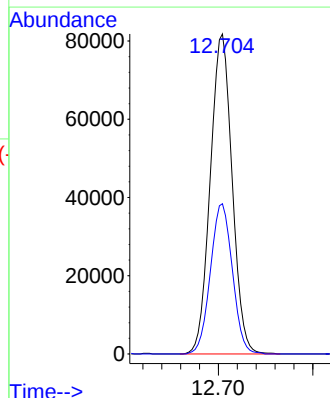
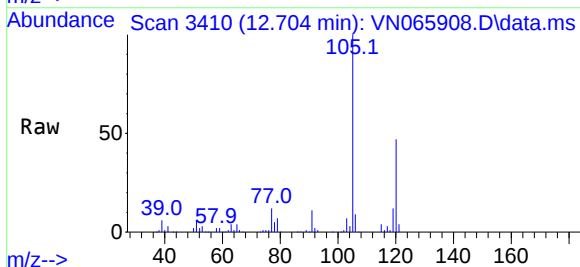
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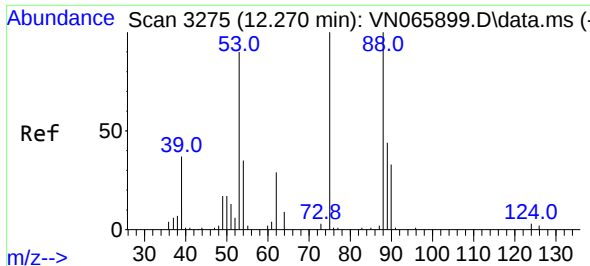
SAM
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#80
1,3,5-Trimethylbenzene
Concen: 18.75 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 105 Resp: 131249
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.16 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

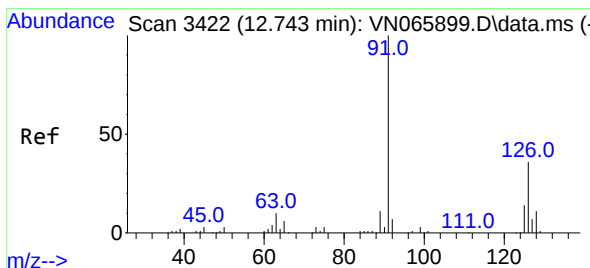
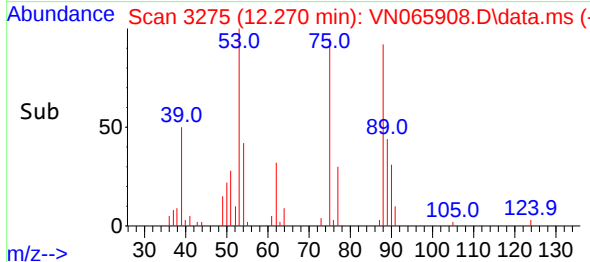
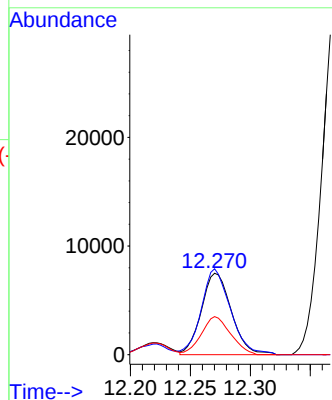
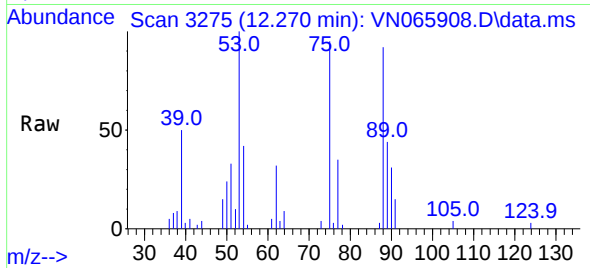
Tgt Ion: 75 Resp: 13060

Ion	Ratio	Lower	Upper
75	100		
53	102.7	74.6	111.8
89	45.6	35.8	53.8

Instrument :
MSVOA_N
ClientSampleId :
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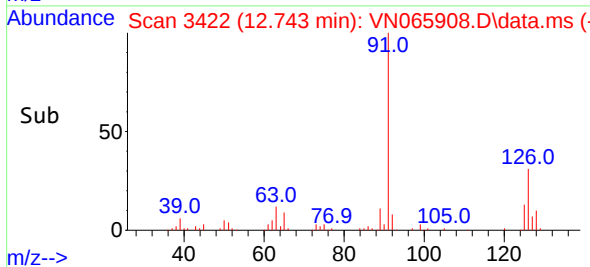
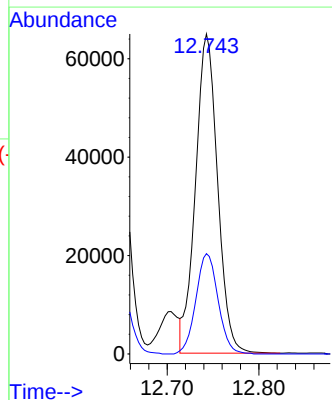
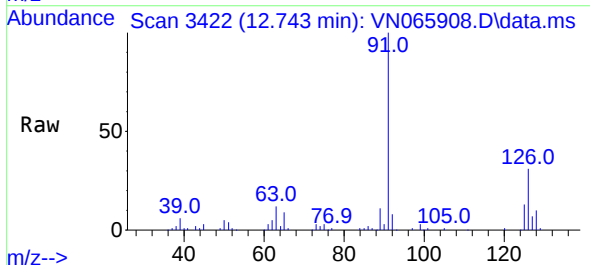
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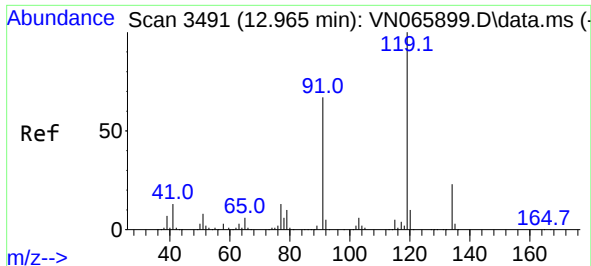


#82
4-Chlorotoluene
Concen: 18.27 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion: 91 Resp: 108358

Ion	Ratio	Lower	Upper
91	100		
126	31.7	17.2	51.6





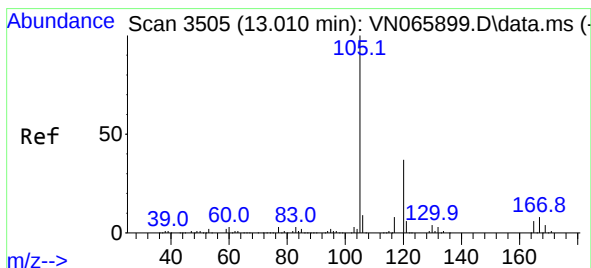
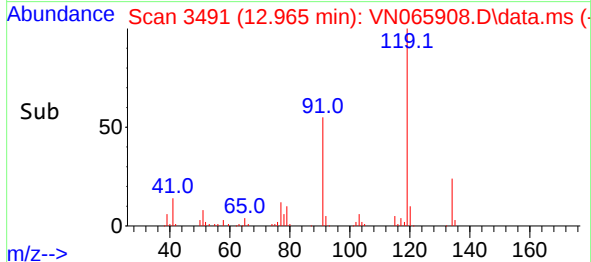
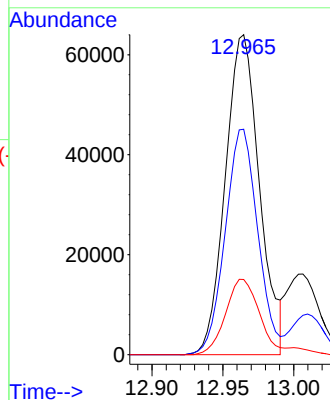
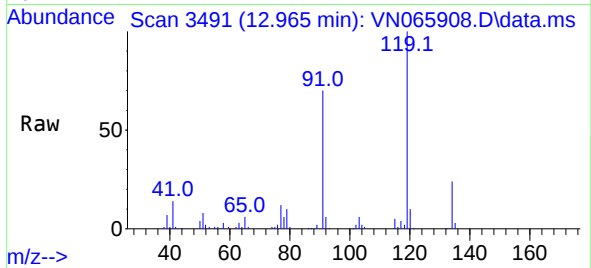
#83
tert-Butylbenzene
Concen: 18.57 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion:119 Resp: 107387
Ion Ratio Lower Upper
119 100
91 67.4 33.0 98.9
134 23.3 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

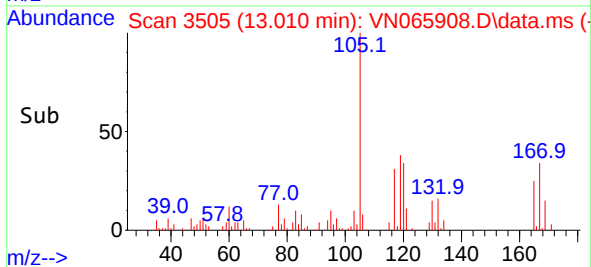
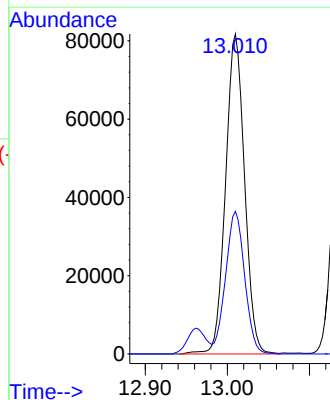
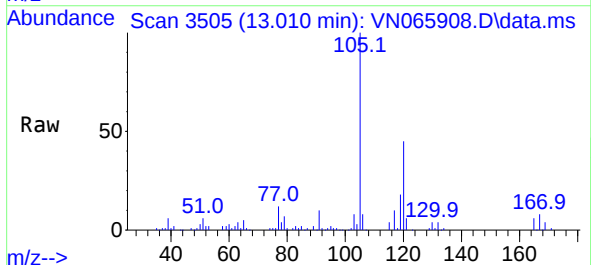
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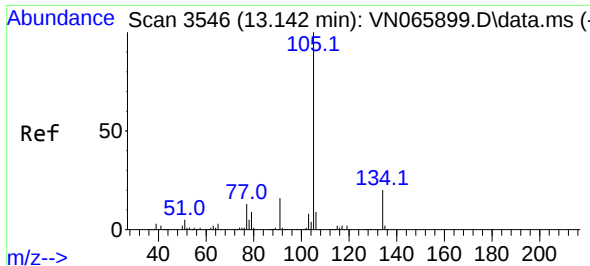
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#84
1,2,4-Trimethylbenzene
Concen: 18.72 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

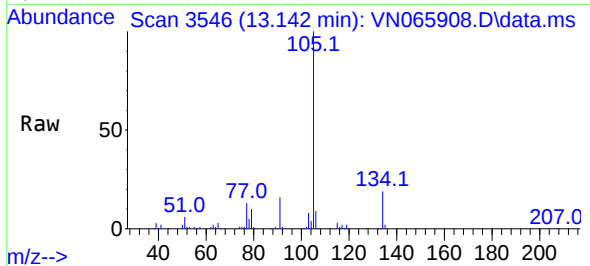
Tgt Ion:105 Resp: 131554
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0





#85
sec-Butylbenzene
Concen: 18.70 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

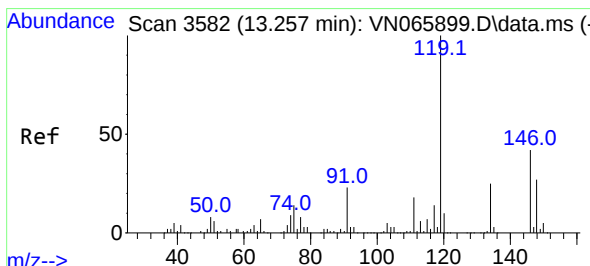
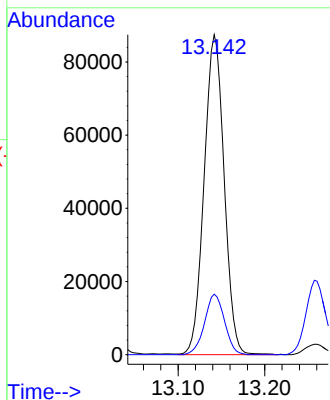
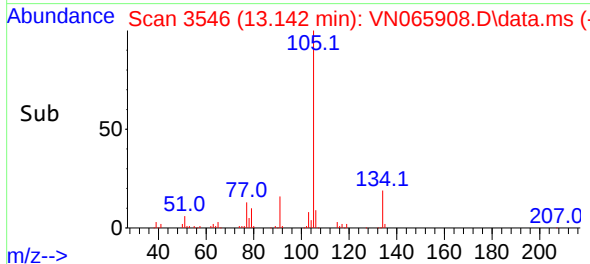
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01



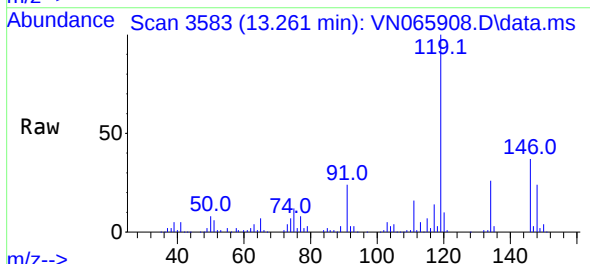
Tgt Ion:105 Resp: 140446
Ion Ratio Lower Upper
105 100
134 18.8 10.0 30.0

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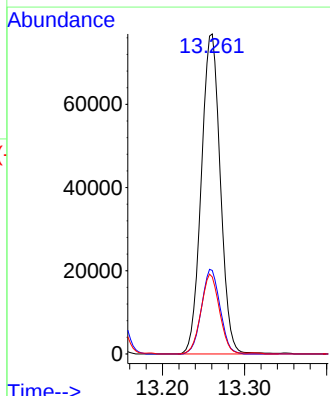
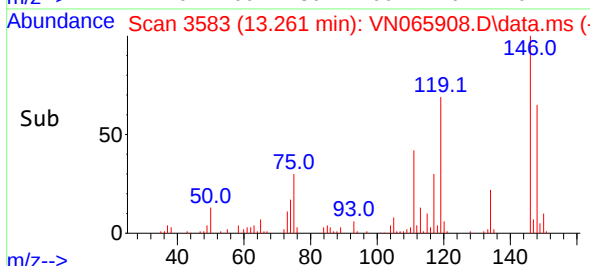
SAM
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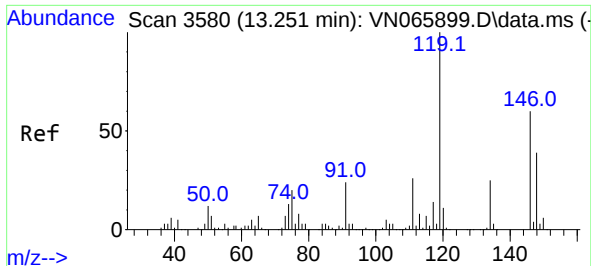


#86
p-Isopropyltoluene
Concen: 18.13 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. 0.004 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



Tgt Ion:119 Resp: 123633
Ion Ratio Lower Upper
119 100
134 25.7 13.3 39.8
91 24.3 11.8 35.3





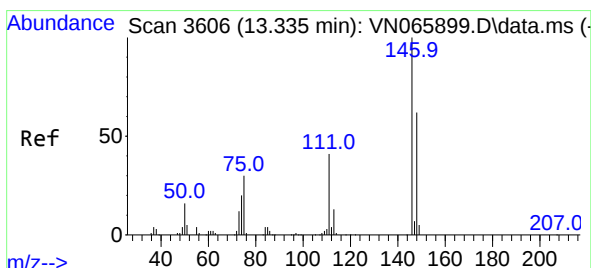
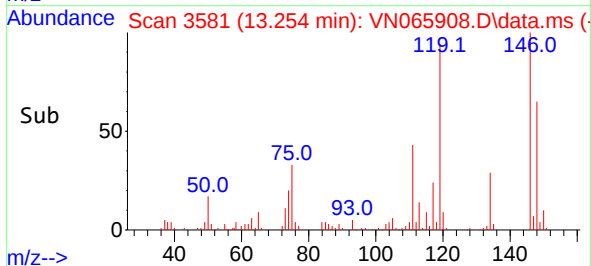
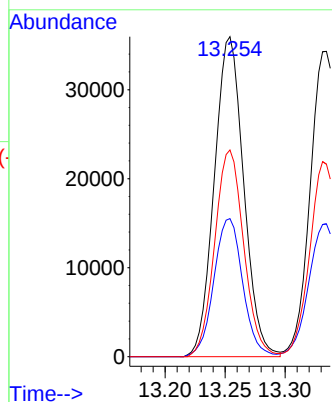
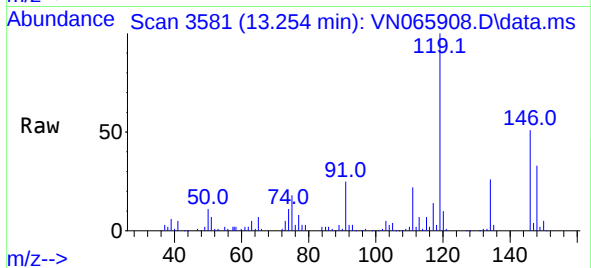
#87
1,3-Dichlorobenzene
Concen: 18.34 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

Tgt Ion:146 Resp: 61214
Ion Ratio Lower Upper
146 100
111 42.4 19.5 58.5
148 63.9 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01

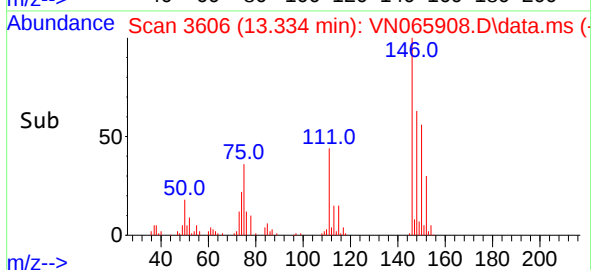
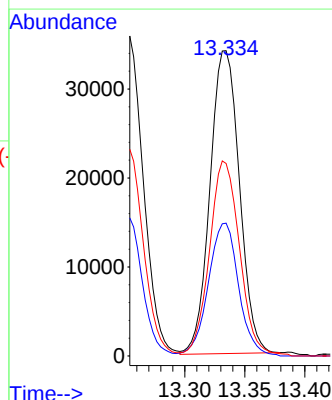
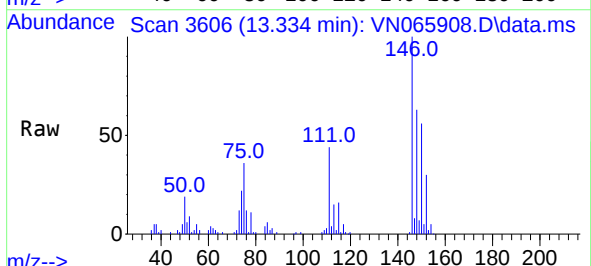
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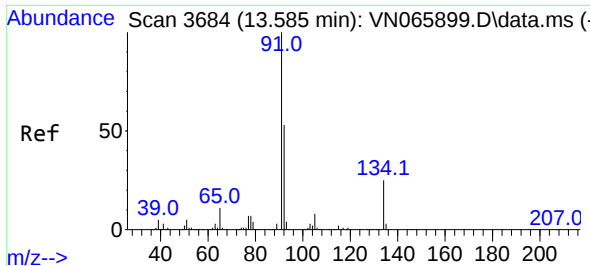
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#88
1,4-Dichlorobenzene
Concen: 17.04 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

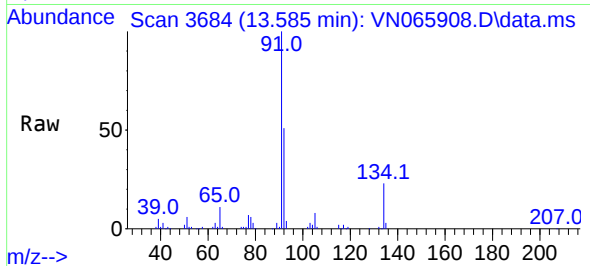
Tgt Ion:146 Resp: 58078
Ion Ratio Lower Upper
146 100
111 45.2 19.0 57.0
148 66.1 31.8 95.3





#89
n-Butylbenzene
Concen: 17.98 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

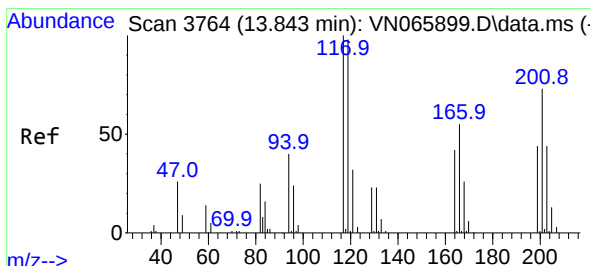
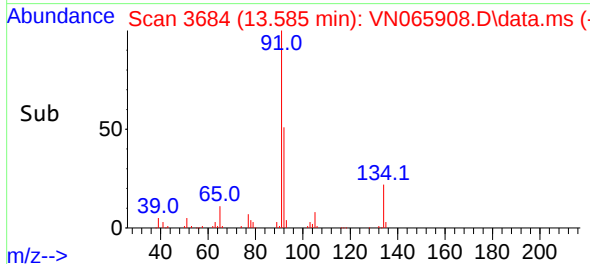
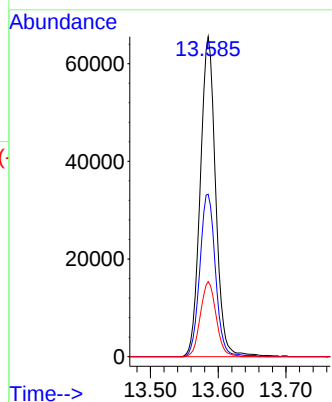
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01



Tgt Ion: 91 Resp: 103371
Ion Ratio Lower Upper
91 100
92 51.8 26.1 78.3
134 23.9 13.0 38.9

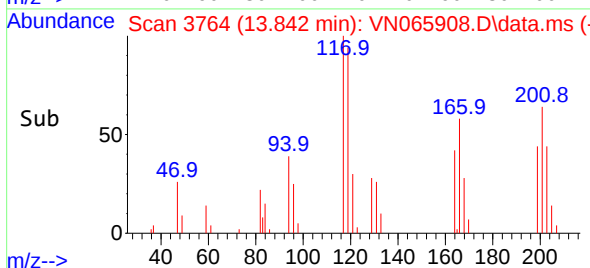
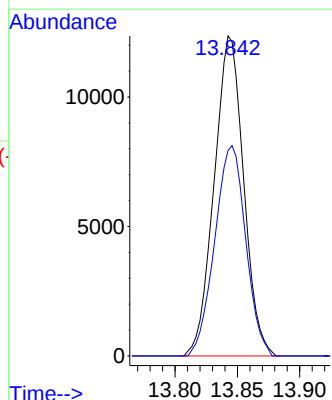
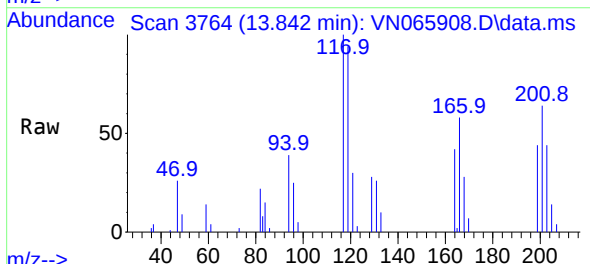
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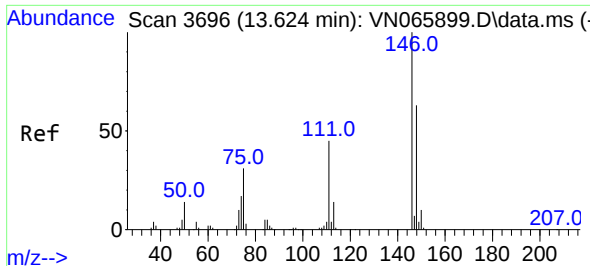
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#90
Hexachloroethane
Concen: 17.62 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.001 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

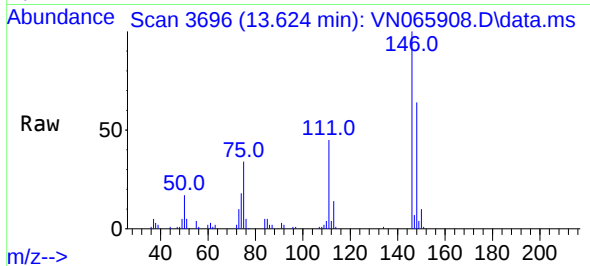
Tgt Ion: 117 Resp: 20335
Ion Ratio Lower Upper
117 100
201 69.0 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 17.95 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

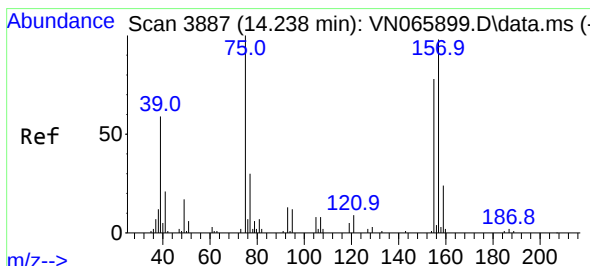
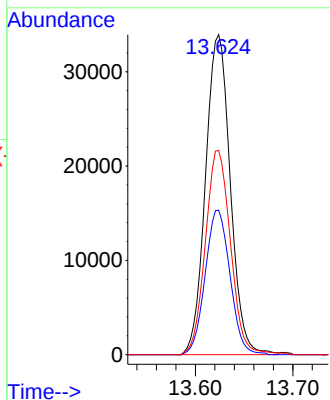
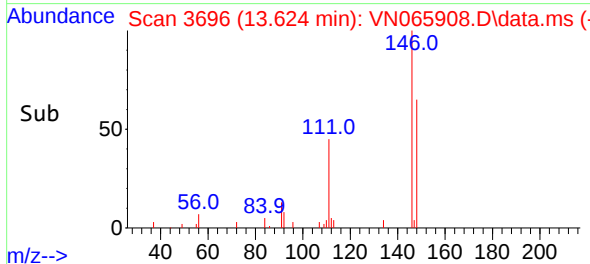
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01



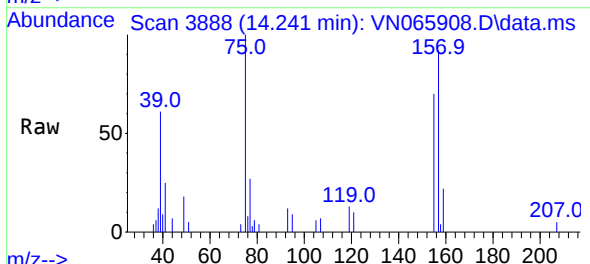
Tgt Ion:146 Resp: 60079
Ion Ratio Lower Upper
146 100
111 45.2 20.1 60.3
148 65.0 32.0 96.0

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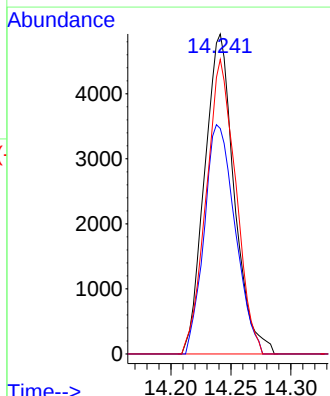
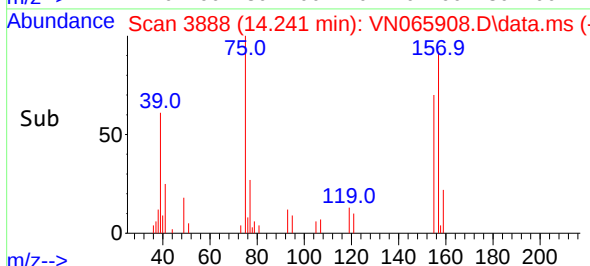
SAM
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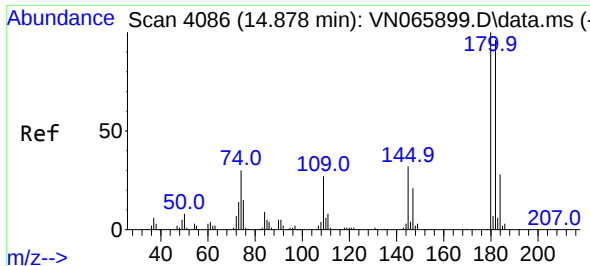


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.18 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



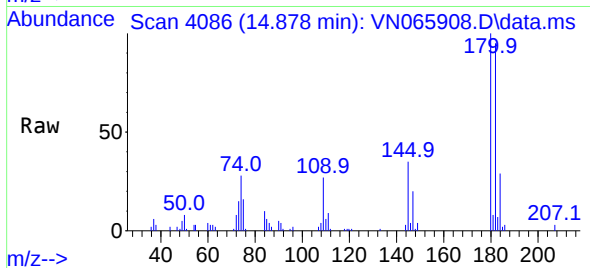
Tgt Ion: 75 Resp: 8449
Ion Ratio Lower Upper
75 100
155 74.7 44.1 132.4
157 91.7 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 16.78 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

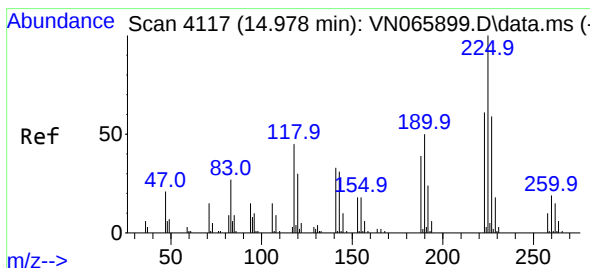
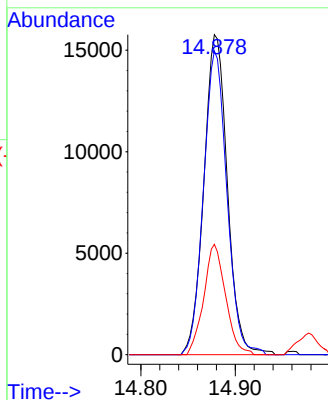
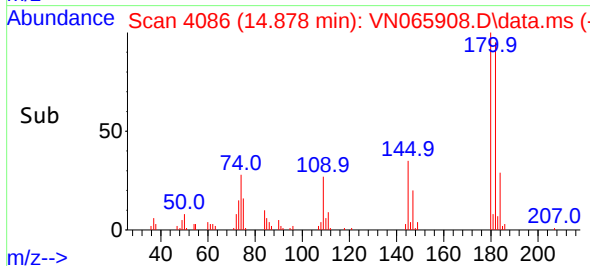
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01



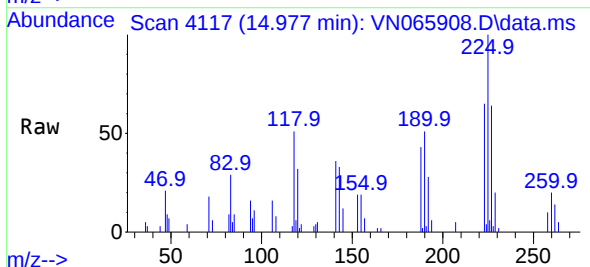
Tgt Ion:180 Resp: 27197
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 32.0 15.6 46.8

Manual Integrations
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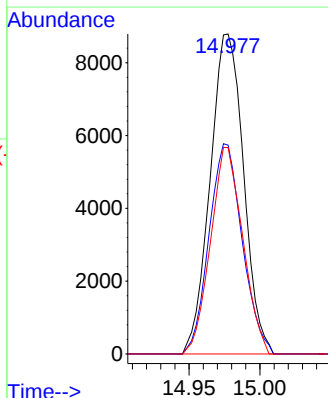
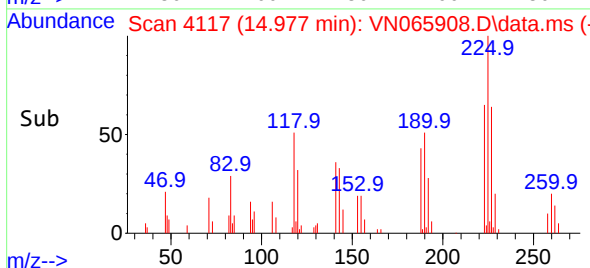
SAM
2/18/2021 10:20:00 AM

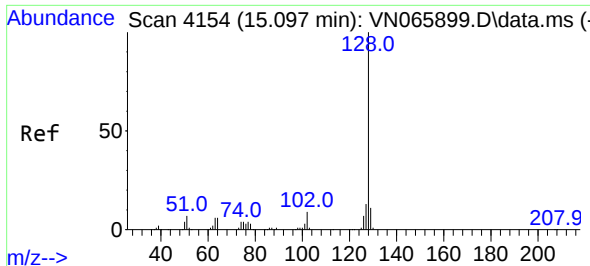


#94
Hexachlorobutadiene
Concen: 18.59 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



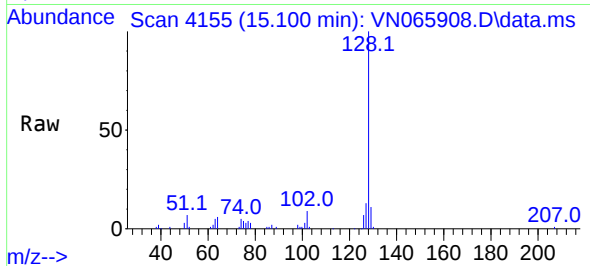
Tgt Ion:225 Resp: 14436
Ion Ratio Lower Upper
225 100
223 65.1 31.9 95.9
227 62.1 31.6 95.0





#95
Naphthalene
Concen: 16.70 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37

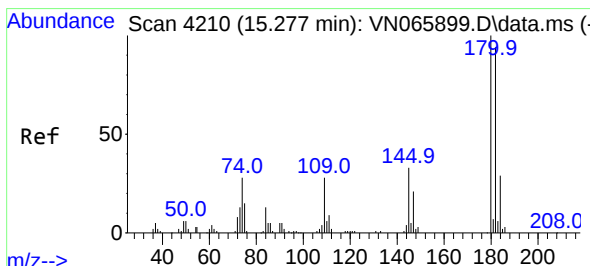
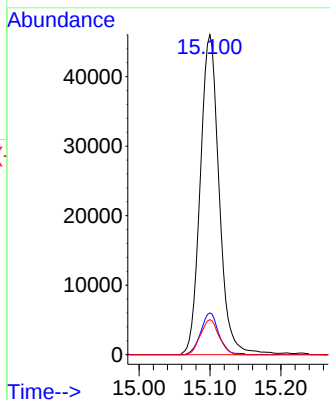
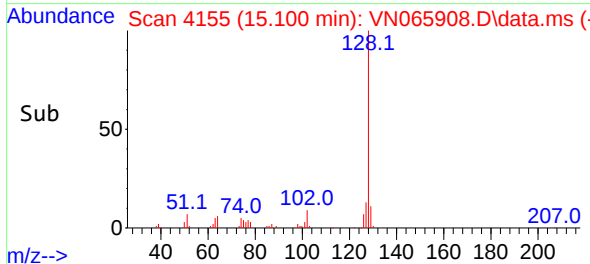
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBSD01



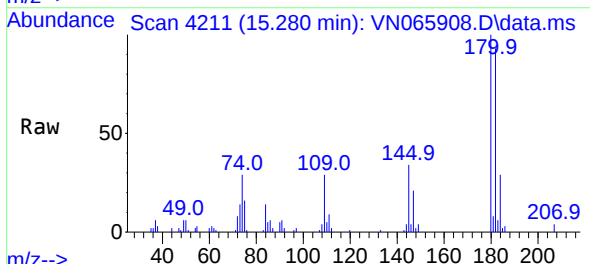
Tgt Ion:128 Resp: 85132
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

SAM
2/18/2021 10:20:00 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.14 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065908.D
Acq: 17 Feb 2021 21:37



Tgt Ion:180 Resp: 28217
Ion Ratio Lower Upper
180 100
182 93.6 47.4 142.3
145 34.3 16.5 49.5

