

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065899.D
 Acq On : 17 Feb 2021 14:32
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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SAM
 2/18/2021 10:19:41 AM

Quant Time: Feb 17 15:02:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 14:59:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	150179	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	264462	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	246632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	114533	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	104573	50.31	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.62%			
35) Dibromofluoromethane	7.550	113	80141	50.32	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.64%			
50) Toluene-d8	10.058	98	327823	50.30	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.60%			
62) 4-Bromofluorobenzene	12.370	95	122847	52.13	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.26%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.843	85	98952	51.29	ug/l	98
3) Chloromethane	2.049	50	128090	53.32	ug/l	100
4) Vinyl Chloride	2.174	62	124892	53.89	ug/l	99
5) Bromomethane	2.531	94	76726	48.37	ug/l	95
6) Chloroethane	2.679	64	69616	52.02	ug/l	97
7) Trichlorofluoromethane	2.997	101	154786	51.55	ug/l	99
8) Diethyl Ether	3.383	74	56265	51.78	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.721	101	81221	51.71	ug/l	97
10) Methyl Iodide	3.910	142	127951	53.14	ug/l	97
11) Tert butyl alcohol	4.775	59	74346	366.96	ug/l #	90
12) 1,1-Dichloroethene	3.698	96	84288	50.20	ug/l	91
13) Acrolein	3.576	56	60870	244.33	ug/l	99
14) Allyl chloride	4.277	41	147673	52.06	ug/l	94
15) Acrylonitrile	4.946	53	217069	351.94	ug/l	99
16) Acetone	3.788	43	167604	214.19	ug/l	98
17) Carbon Disulfide	4.007	76	239775	51.28	ug/l	99
18) Methyl Acetate	4.293	43	88087	51.08	ug/l	100
19) Methyl tert-butyl Ether	5.007	73	275887	51.59	ug/l	98
20) Methylene Chloride	4.505	84	96497	48.95	ug/l	99
21) trans-1,2-Dichloroethene	4.991	96	90073	60.20	ug/l	92
22) Diisopropyl ether	5.914	45	296085	52.22	ug/l	97
23) Vinyl Acetate	5.853	43	1216170	285.66	ug/l	99
24) 1,1-Dichloroethane	5.801	63	168806	51.37	ug/l	99
25) 2-Butanone	6.798	43	273947	276.31	ug/l	96
26) 2,2-Dichloropropane	6.779	77	136704	63.35	ug/l	97
27) cis-1,2-Dichloroethene	6.782	96	104762	64.65	ug/l	93
28) Bromochloromethane	7.152	49	74426	59.56	ug/l	91
29) Tetrahydrofuran	7.174	42	186765	267.74	ug/l	98
30) Chloroform	7.332	83	166217	51.49	ug/l	99
31) Cyclohexane	7.611	56	154110	37.92	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	141037	52.44	ug/l	98
36) 1,1-Dichloropropene	7.753	75	128953	50.44	ug/l	98
37) Ethyl Acetate	6.891	43	121339	52.51	ug/l	99
38) Carbon Tetrachloride	7.734	117	121125	51.07	ug/l	99
39) Methylcyclohexane	9.042	83	143195	49.22	ug/l	96
40) Benzene	8.000	78	398481	50.11	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	59032	63.85	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	133175	52.27	ug/l	99
43) Isopropyl Acetate	8.132	43	195444	55.37	ug/l #	92
44) Trichloroethene	8.798	130	99223	51.88	ug/l	95
45) 1,2-Dichloropropane	9.084	63	105054	52.72	ug/l	99
46) Dibromomethane	9.174	93	64731	54.07	ug/l	93
47) Bromodichloromethane	9.370	83	133804	55.77	ug/l	100
48) Methyl methacrylate	9.168	41	99698	54.58	ug/l	92
49) 1,4-Dioxane	9.168	88	33085	1245.02	ug/l	91
51) 4-Methyl-2-Pentanone	9.952	43	598605	276.63	ug/l	99
52) Toluene	10.122	92	251127	52.59	ug/l	96
53) t-1,3-Dichloropropene	10.351	75	150159	60.36	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	163431	56.39	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	93512	53.32	ug/l	98
56) Ethyl methacrylate	10.399	69	147822	59.13	ug/l	97
57) 1,3-Dichloropropane	10.676	76	166216	53.74	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	339195	283.12	ug/l	97
59) 2-Hexanone	10.721	43	430934	290.47	ug/l	99
60) Dibromochloromethane	10.872	129	101166	59.17	ug/l	100
61) 1,2-Dibromoethane	10.975	107	97329	55.88	ug/l	100
64) Tetrachloroethene	10.598	164	94256	48.17	ug/l	96
65) Chlorobenzene	11.402	112	260447	51.64	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	92969	55.08	ug/l	100
67) Ethyl Benzene	11.479	91	474550	52.32	ug/l	99
68) m/p-Xylenes	11.592	106	356703	106.64	ug/l	96
69) o-Xylene	11.917	106	174742	54.13	ug/l	97
70) Styrene	11.933	104	292856	57.57	ug/l	97
71) Bromoform	12.097	173	64248	60.15	ug/l #	99
73) Isopropylbenzene	12.219	105	456651	47.22	ug/l	99
74) N-amyl acetate	12.042	43	174585	59.16	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.473	83	134637	47.24	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	133170m	39.11	ug/l	
77) Bromobenzene	12.495	156	106143	49.28	ug/l	85
78) n-propylbenzene	12.560	91	524487	48.65	ug/l	99
79) 2-Chlorotoluene	12.643	91	319905	46.32	ug/l	97
80) 1,3,5-Trimethylbenzene	12.701	105	389915	48.52	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	44430	66.97	ug/l	99
82) 4-Chlorotoluene	12.743	91	332855	49.13	ug/l	96
83) tert-Butylbenzene	12.965	119	321963	48.43	ug/l	100
84) 1,2,4-Trimethylbenzene	13.010	105	396498	49.49	ug/l	100
85) sec-Butylbenzene	13.142	105	418726	49.05	ug/l	99
86) p-Isopropyltoluene	13.257	119	386380	50.16	ug/l	99
87) 1,3-Dichlorobenzene	13.251	146	190743	51.31	ug/l	96
88) 1,4-Dichlorobenzene	13.335	146	189055	50.52	ug/l	97
89) n-Butylbenzene	13.585	91	326907	51.69	ug/l	99
90) Hexachloroethane	13.843	117	64605	50.03	ug/l	97
91) 1,2-Dichlorobenzene	13.624	146	190425	50.72	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	27595	67.36	ug/l	88
93) 1,2,4-Trichlorobenzene	14.878	180	100088	76.89	ug/l	99
94) Hexachlorobutadiene	14.978	225	45111	50.37	ug/l	98
95) Naphthalene	15.097	128	317008	72.97	ug/l	100
96) 1,2,3-Trichlorobenzene	15.277	180	100658	66.37	ug/l	99

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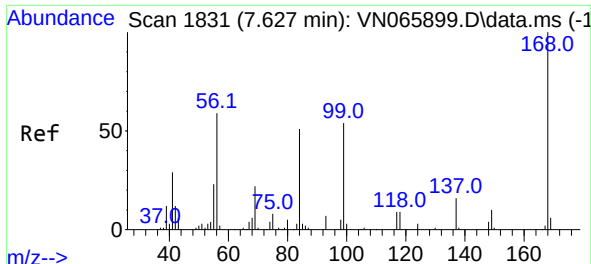
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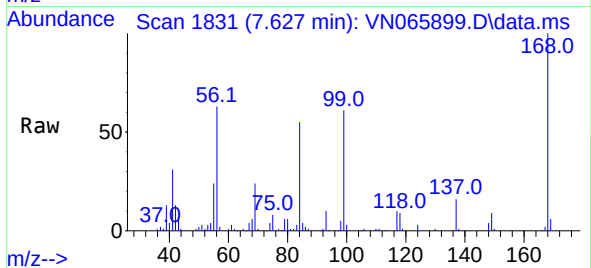
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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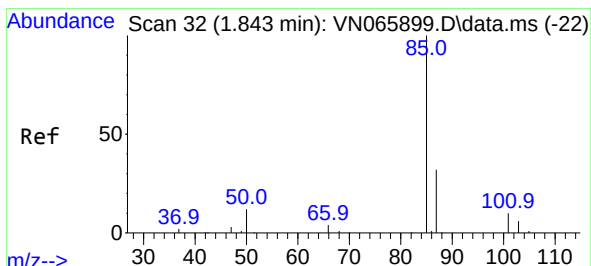
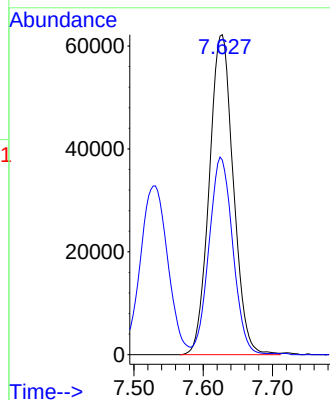
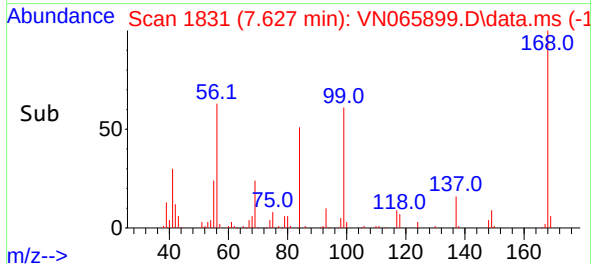
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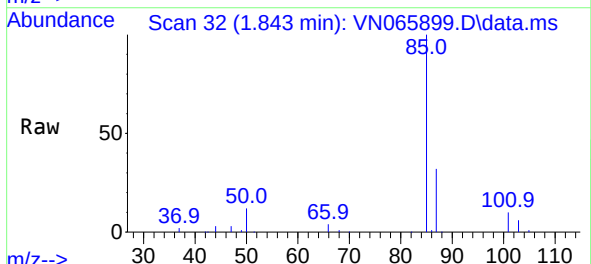
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32



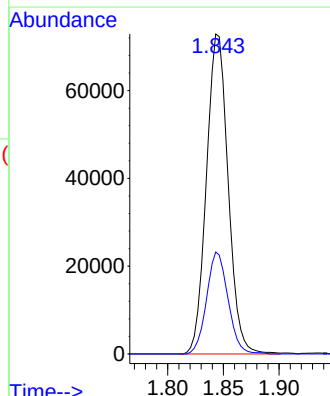
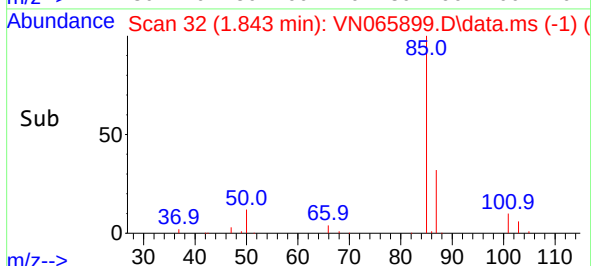
Tgt Ion: 168 Resp: 150179
Ion Ratio Lower Upper
168 100
99 60.5 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 51.29 ug/l
RT: 1.843 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32



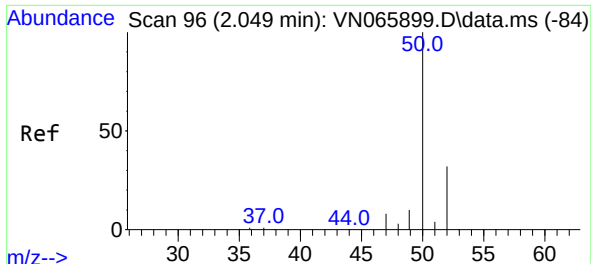
Tgt Ion: 85 Resp: 98952
Ion Ratio Lower Upper
85 100
87 31.8 16.6 49.8



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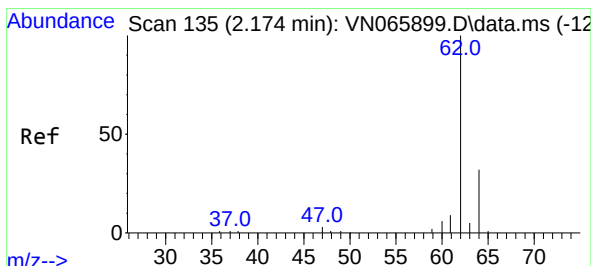
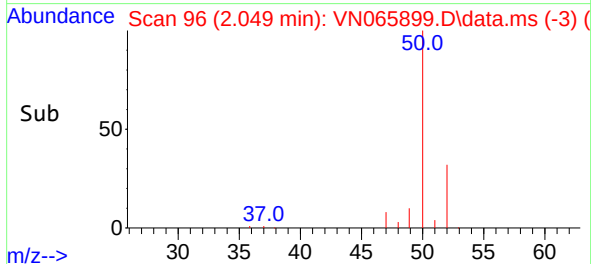
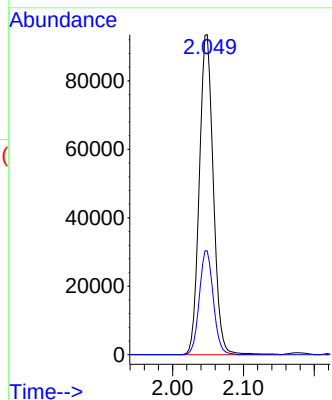
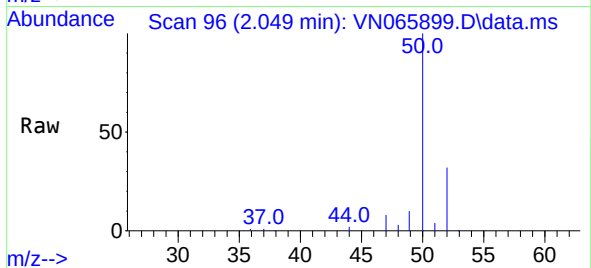
#3
Chloromethane
Concen: 53.32 ug/l
RT: 2.049 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 50 Resp: 128090
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8

Instrument :
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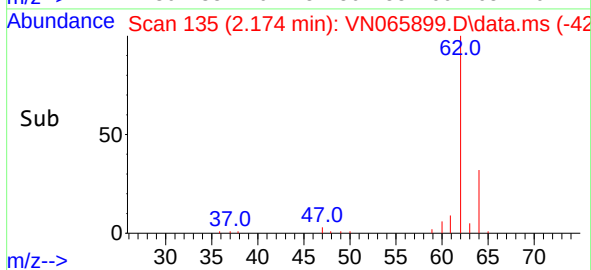
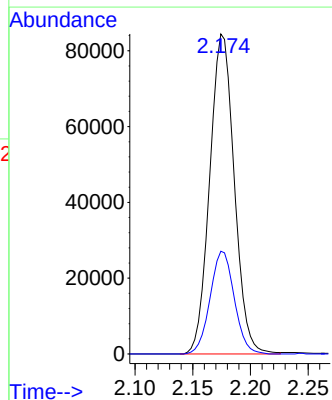
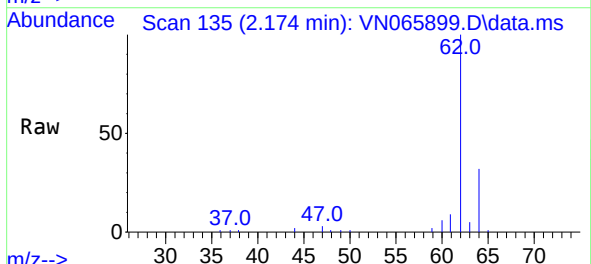
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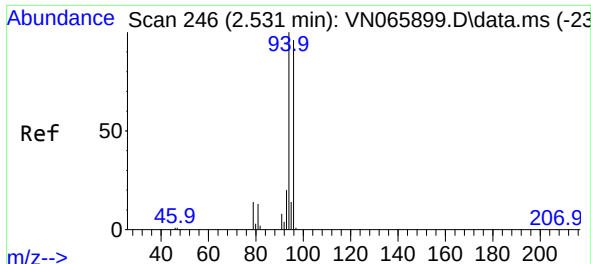
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#4
Vinyl Chloride
Concen: 53.89 ug/l
RT: 2.174 min Scan# 135
Delta R.T. 0.000 min
Lab File: VN065899.D
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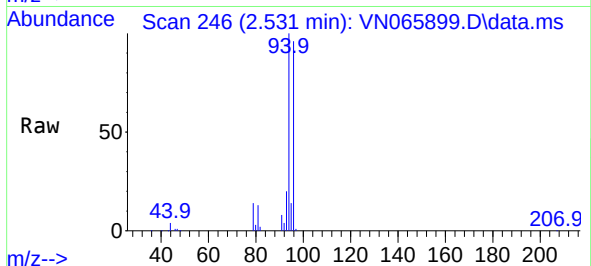
Tgt Ion: 62 Resp: 124892
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7





#5
Bromomethane
Concen: 48.37 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

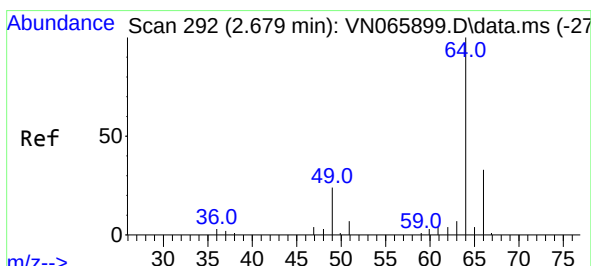
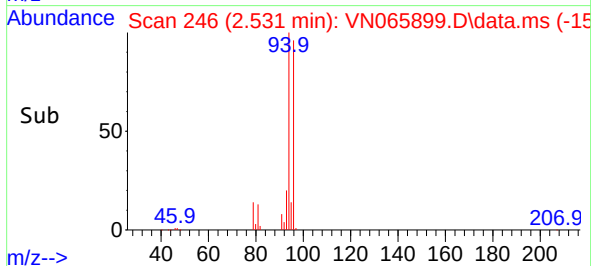
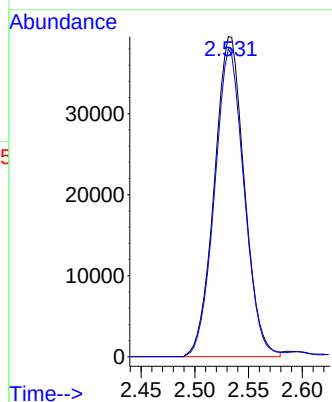
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



Tgt Ion: 94 Resp: 76726
Ion Ratio Lower Upper
94 100
96 96.2 73.0 109.4

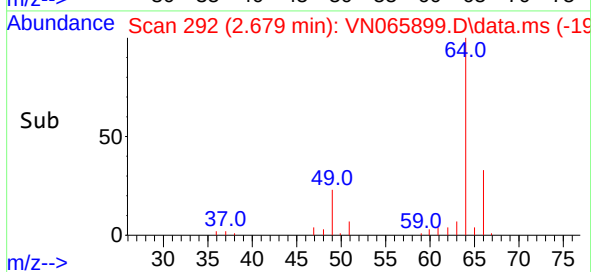
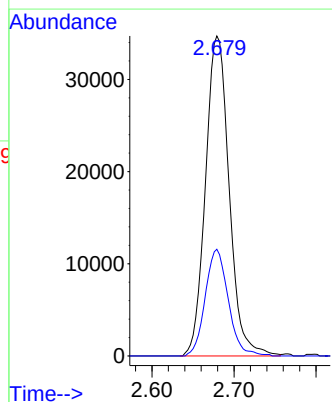
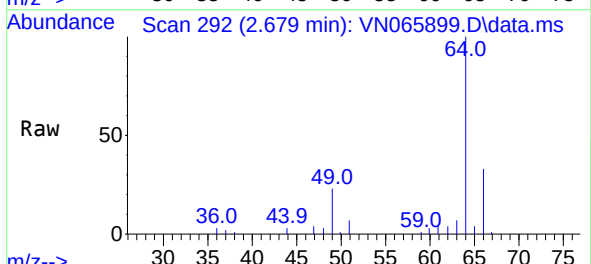
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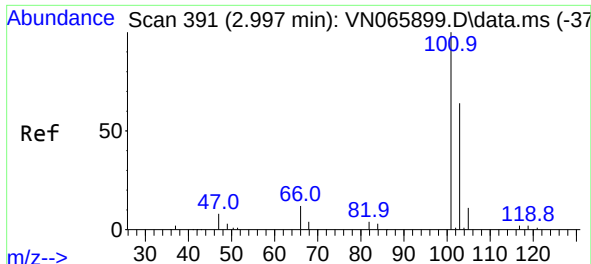
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#6
Chloroethane
Concen: 52.02 ug/l
RT: 2.679 min Scan# 292
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 64 Resp: 69616
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.2





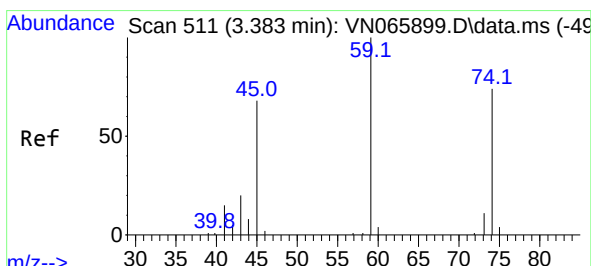
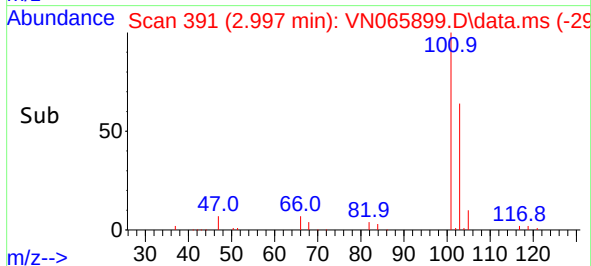
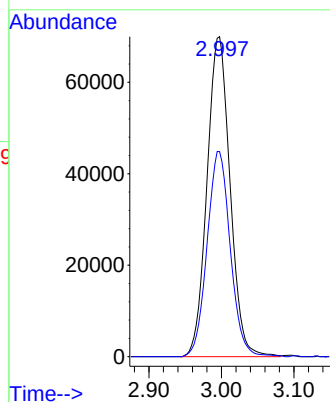
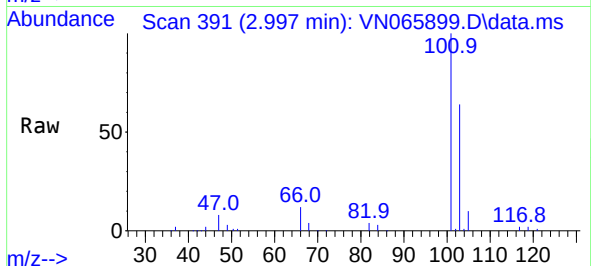
#7
Trichlorofluoromethane
Concen: 51.55 ug/l
RT: 2.997 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion:101 Resp: 154786
Ion Ratio Lower Upper
101 100
103 64.1 52.1 78.1

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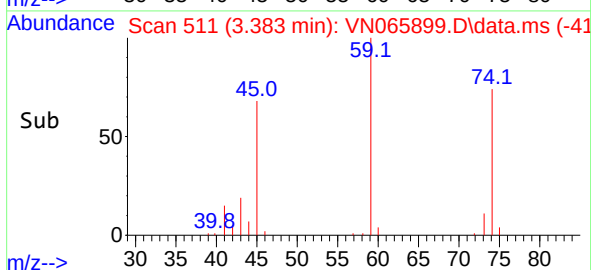
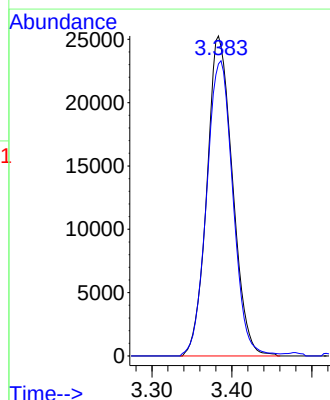
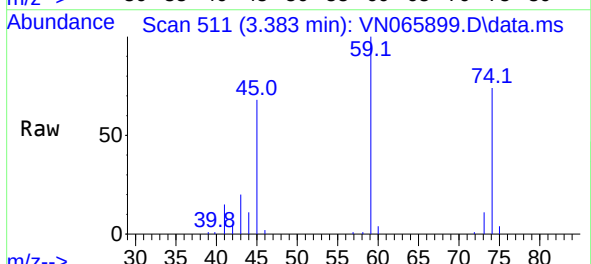
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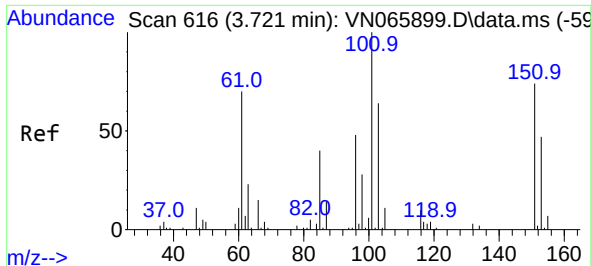
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#8
Diethyl Ether
Concen: 51.78 ug/l
RT: 3.383 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 74 Resp: 56265
Ion Ratio Lower Upper
74 100
45 94.7 46.4 139.1





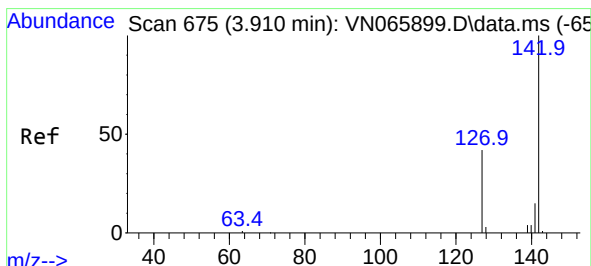
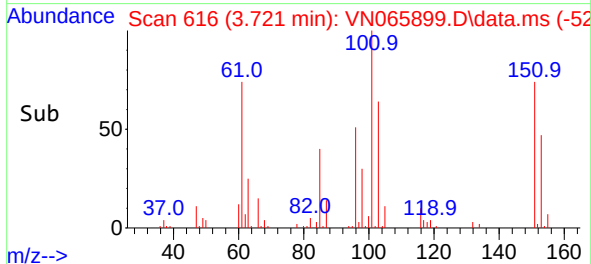
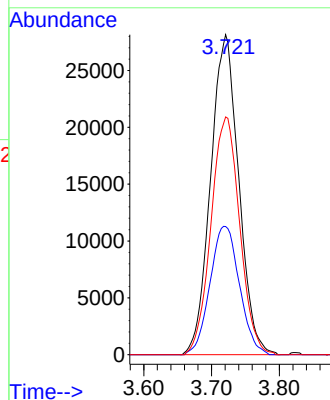
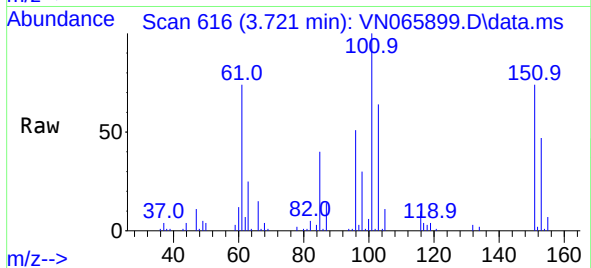
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1,1,2-Trichlorotrifluoroethane
Concen: 51.71 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.000 min
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Tgt Ion:	101	Resp:	81221
Ion	Ratio	Lower	Upper
101	100		
85	42.0	34.6	51.8
151	75.8	63.5	95.3

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ClientSampleId :
VSTDICCC050

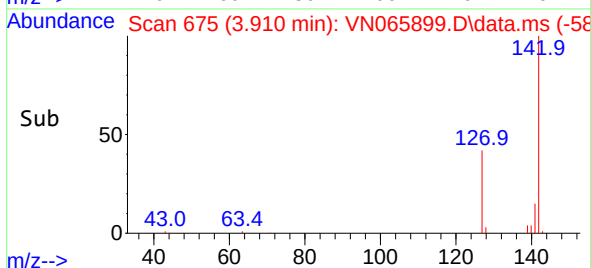
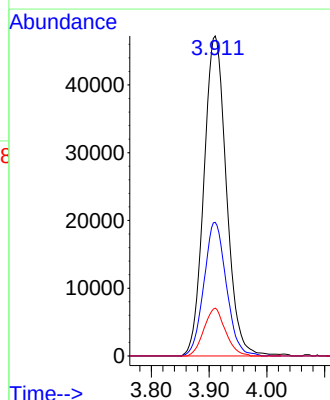
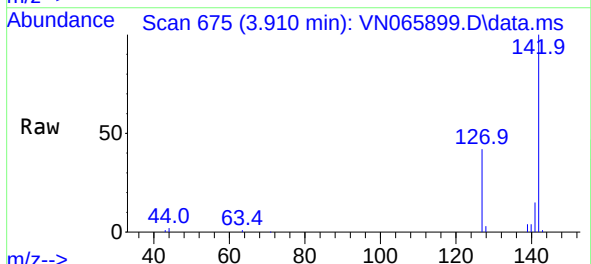
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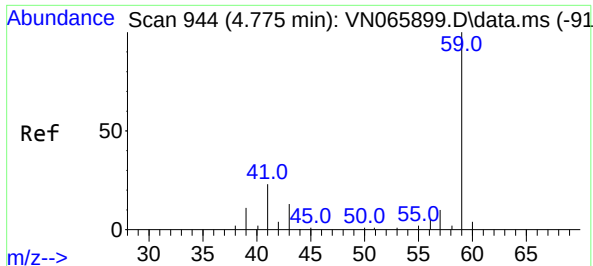
SAM
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#10
Methyl Iodide
Concen: 53.14 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion:	142	Resp:	127951
Ion	Ratio	Lower	Upper
142	100		
127	41.7	31.7	47.5
141	14.2	10.9	16.3





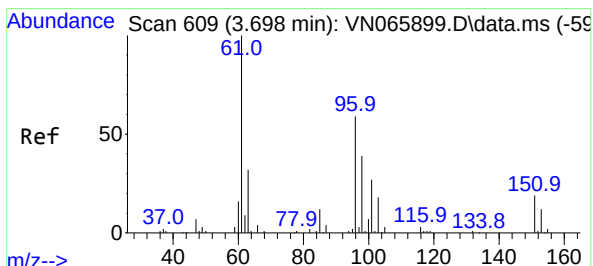
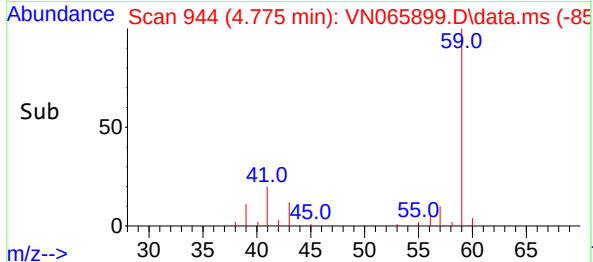
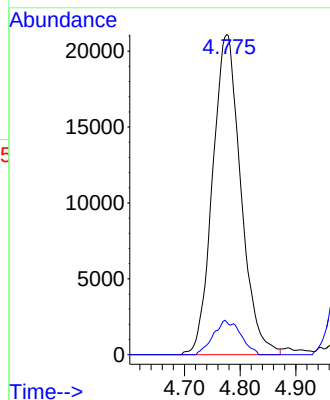
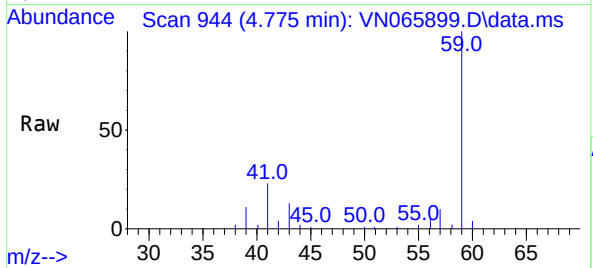
#11
Tert butyl alcohol
Concen: 366.96 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 59 Resp: 74346
Ion Ratio Lower Upper
59 100
57 6.3 8.0 12.0#

Instrument :
MSVOA_N
ClientSampled :
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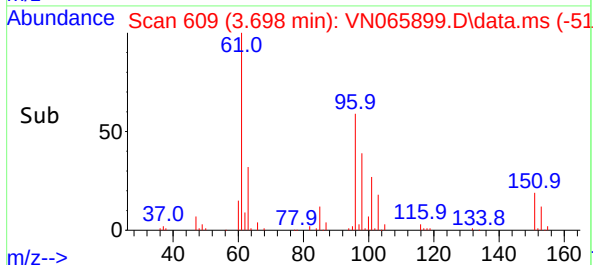
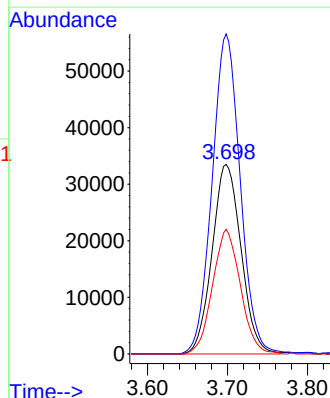
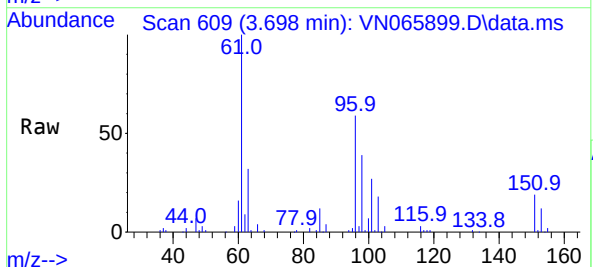
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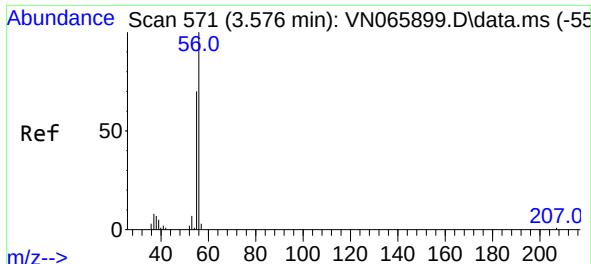
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#12
1,1-Dichloroethene
Concen: 50.20 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

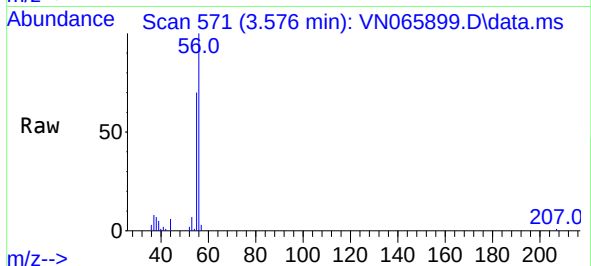
Tgt Ion: 96 Resp: 84288
Ion Ratio Lower Upper
96 100
61 168.7 122.5 183.7
98 65.8 50.8 76.2



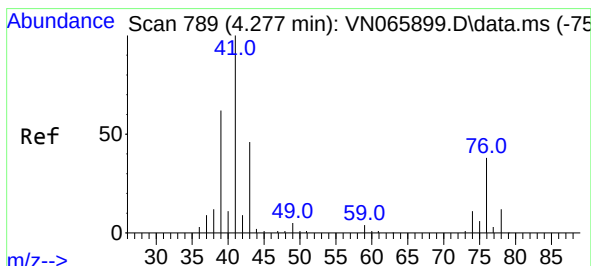
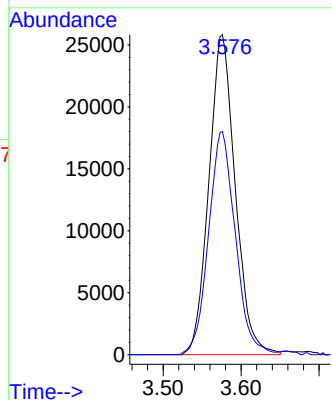
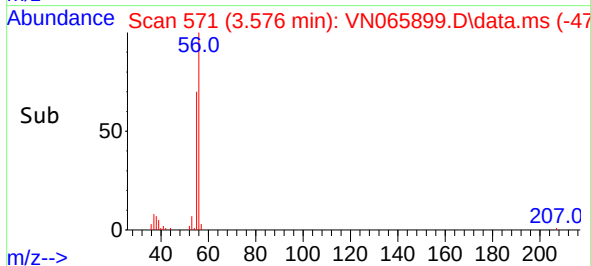


#13
Acrolein
Concen: 244.33 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

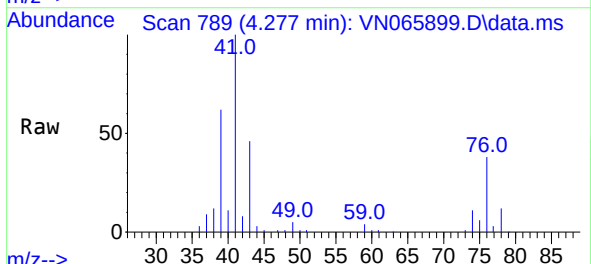
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



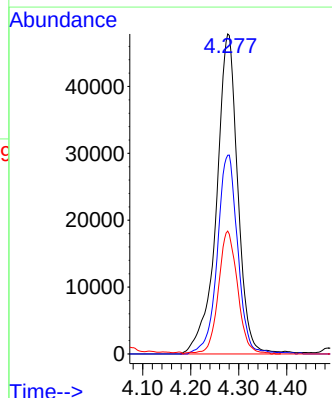
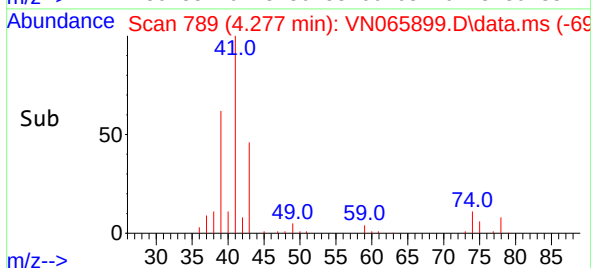
Tgt Ion: 56 Resp: 60870
Ion Ratio Lower Upper
56 100
55 70.8 56.0 84.0

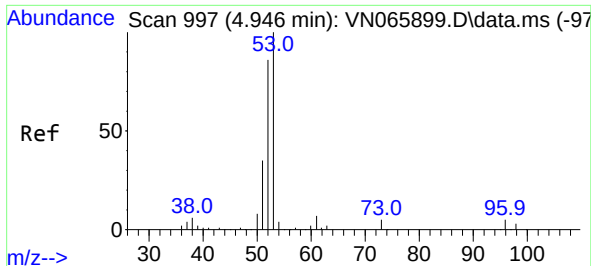


#14
Allyl chloride
Concen: 52.06 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

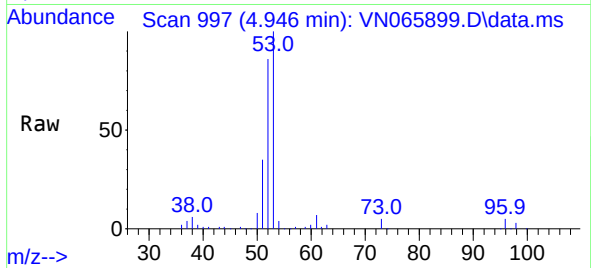


Tgt Ion: 41 Resp: 147673
Ion Ratio Lower Upper
41 100
39 59.5 53.0 79.4
76 34.5 28.9 43.3



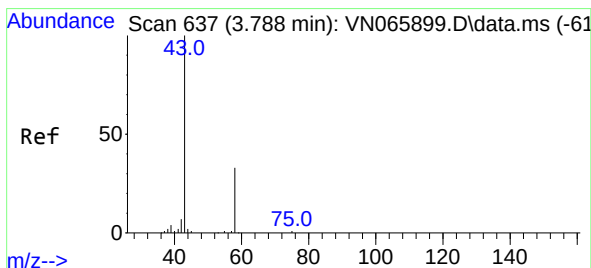
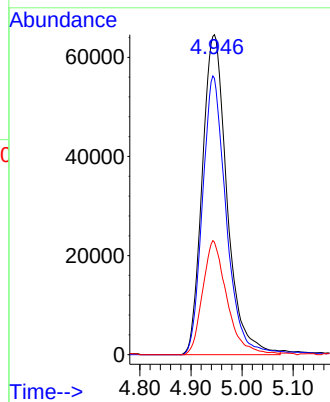
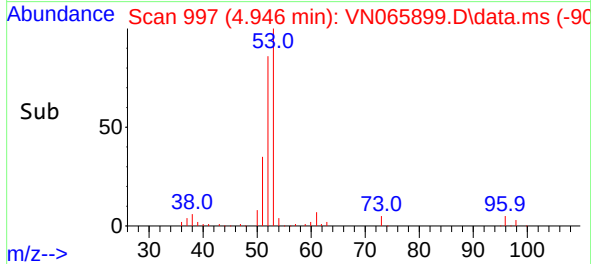


#15
Acrylonitrile
Concen: 351.94 ug/l
RT: 4.946 min Scan# 997
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

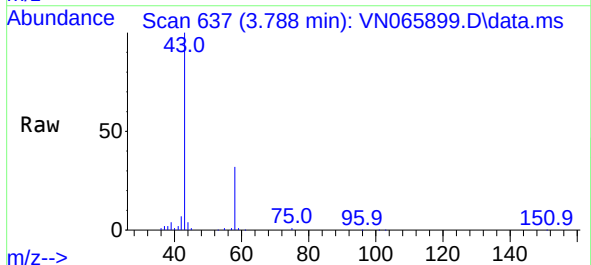


Tgt Ion: 53 Resp: 217069

Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.1	99.1
51	34.8	27.9	41.9

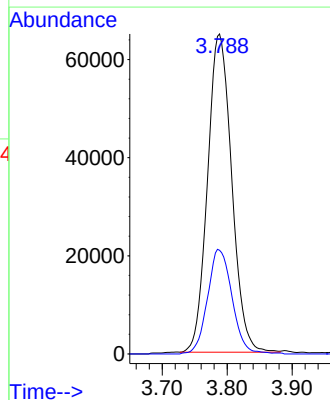
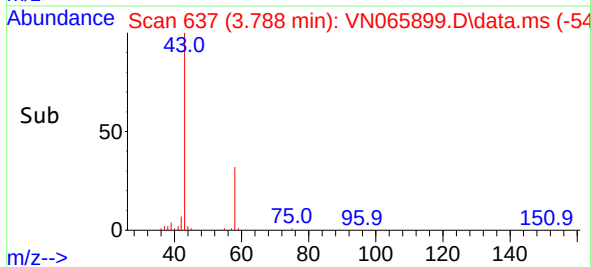


#16
Acetone
Concen: 214.19 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32



Tgt Ion: 43 Resp: 167604

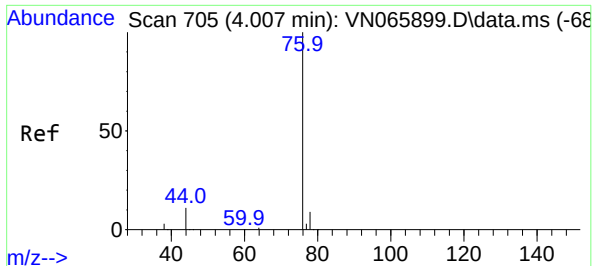
Ion	Ratio	Lower	Upper
43	100		
58	32.6	27.0	40.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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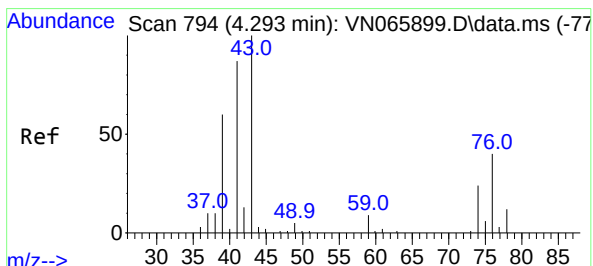
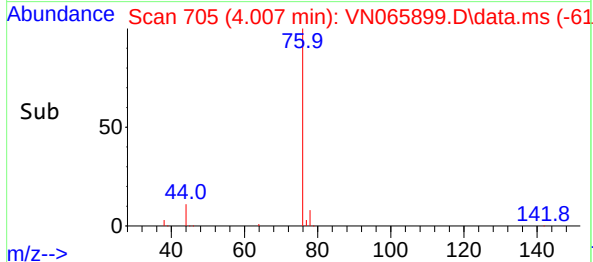
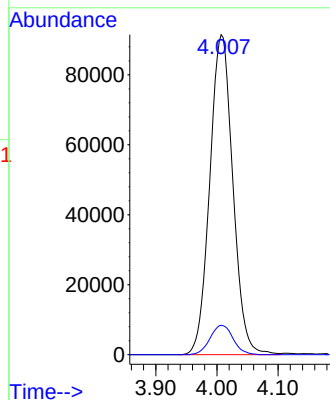
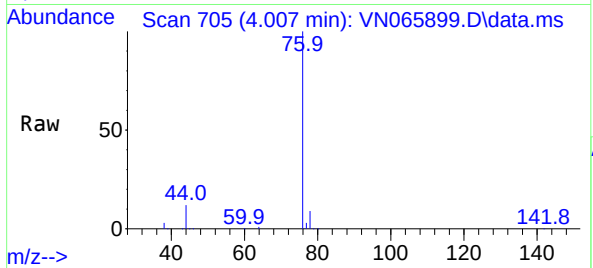
#17
Carbon Disulfide
Concen: 51.28 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 76 Resp: 239775
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

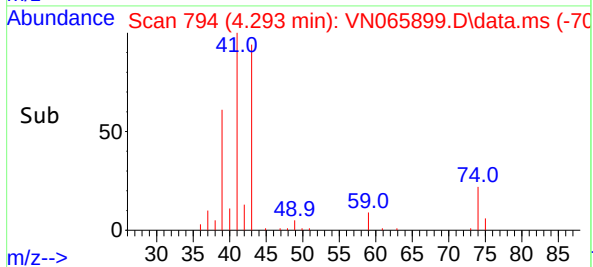
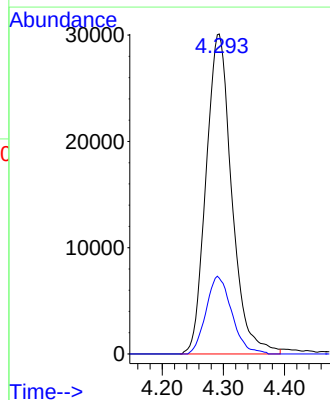
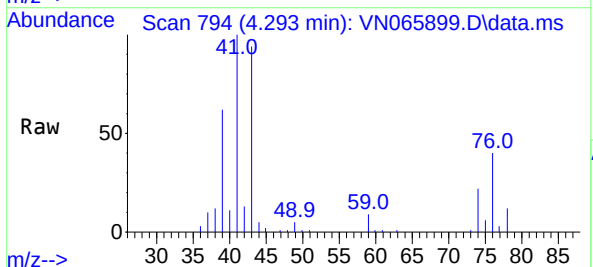
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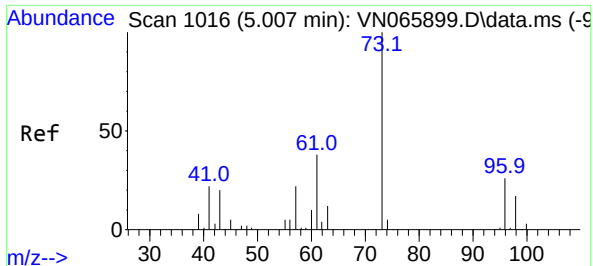
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#18
Methyl Acetate
Concen: 51.08 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 43 Resp: 88087
Ion Ratio Lower Upper
43 100
74 24.3 19.5 29.3





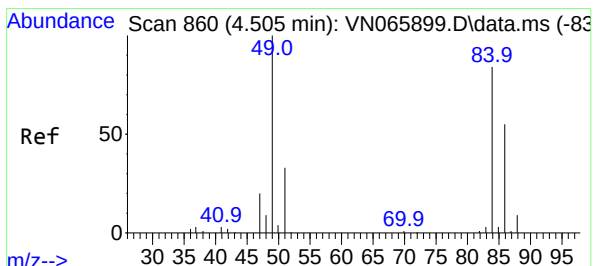
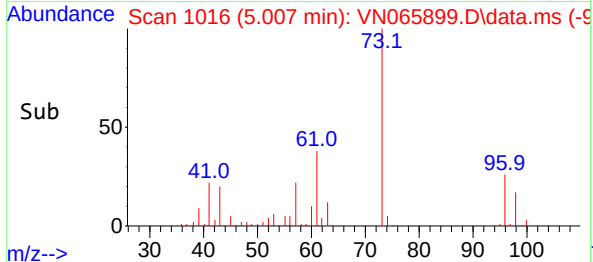
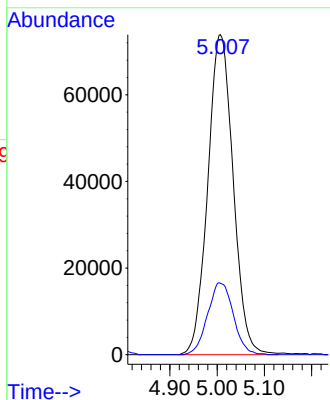
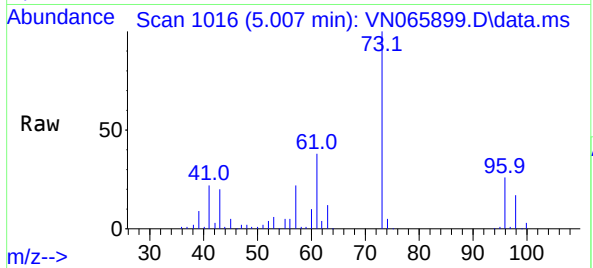
#19
Methyl tert-butyl Ether
Concen: 51.59 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 73 Resp: 275887
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

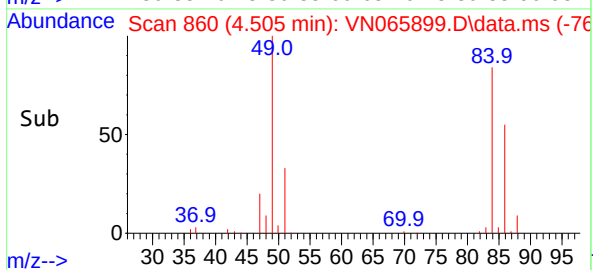
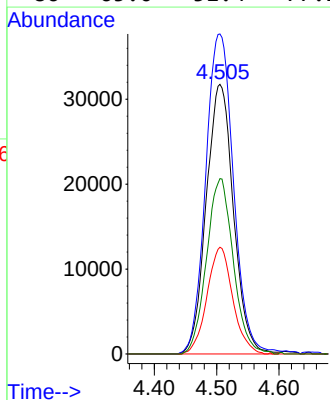
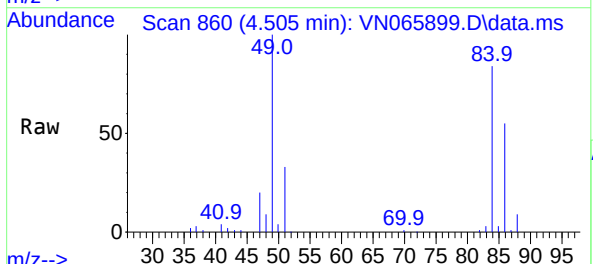
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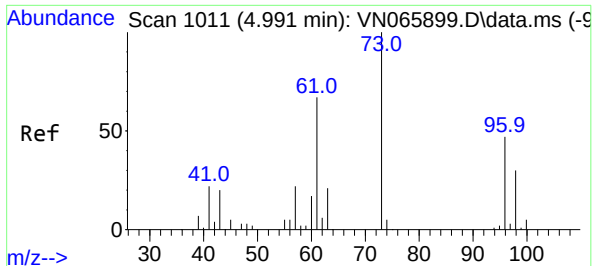
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#20
Methylene Chloride
Concen: 48.95 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 84 Resp: 96497
Ion Ratio Lower Upper
84 100
49 118.7 94.6 141.8
51 39.6 29.9 44.9
86 65.0 51.4 77.2





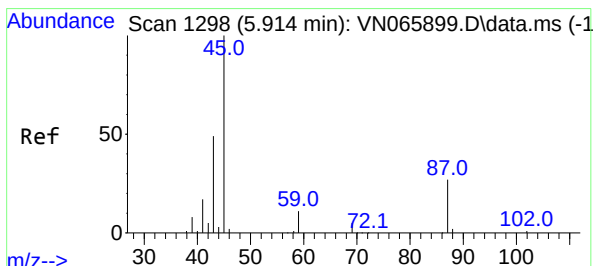
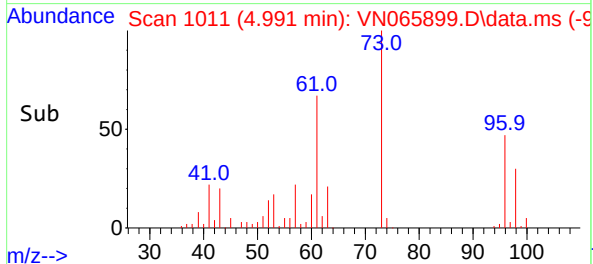
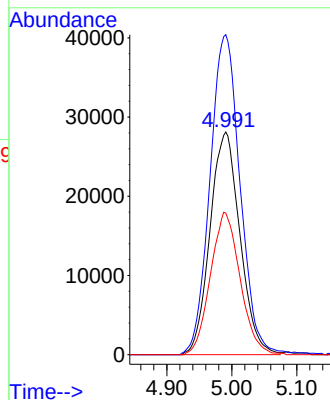
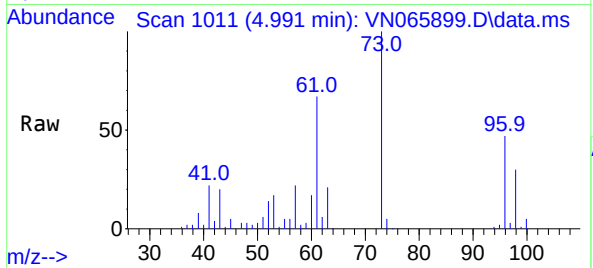
#21
trans-1,2-Dichloroethene
Concen: 60.20 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 96 Resp: 90073
Ion Ratio Lower Upper
96 100
61 143.7 104.9 157.3
98 63.5 51.8 77.8

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

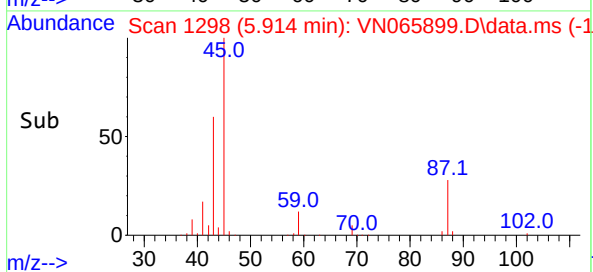
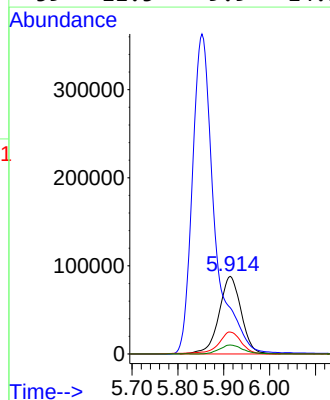
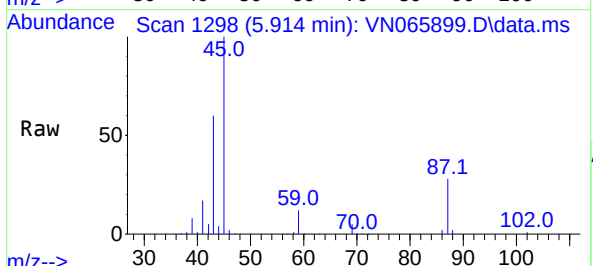
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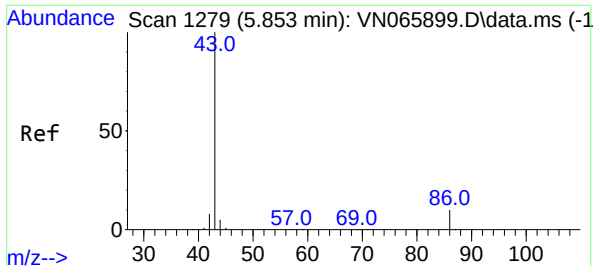
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#22
Diisopropyl ether
Concen: 52.22 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 45 Resp: 296085
Ion Ratio Lower Upper
45 100
43 58.2 48.9 73.3
87 28.1 23.7 35.5
59 11.5 9.9 14.9





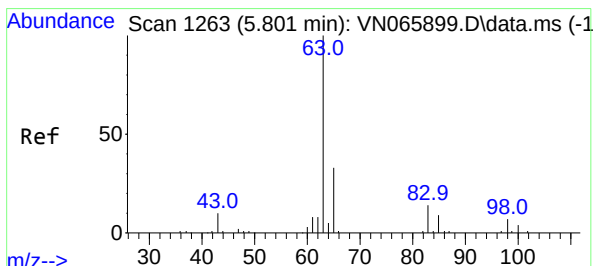
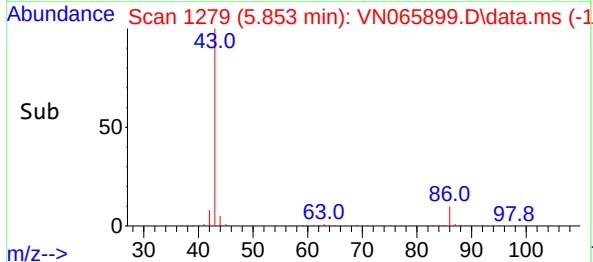
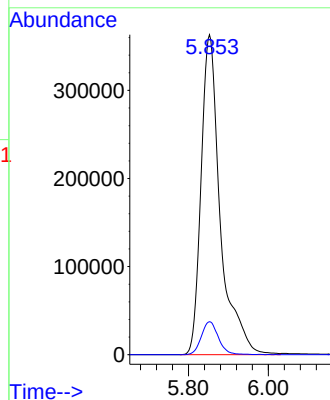
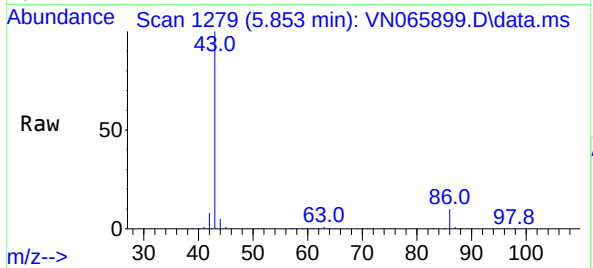
#23
 Vinyl Acetate
 Concen: 285.66 ug/l
 RT: 5.853 min Scan# 1279
 Delta R.T. 0.000 min
 Lab File: VN065899.D
 Acq: 17 Feb 2021 14:32

Tgt Ion: 43 Resp: 1216170
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

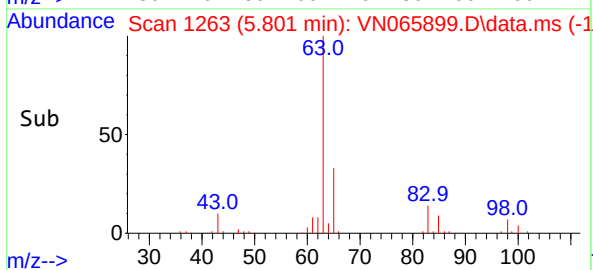
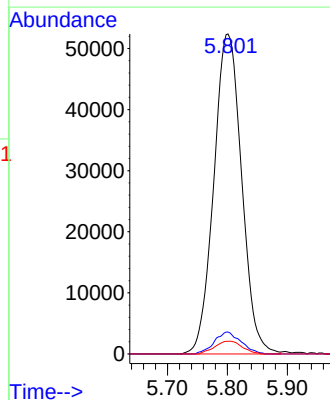
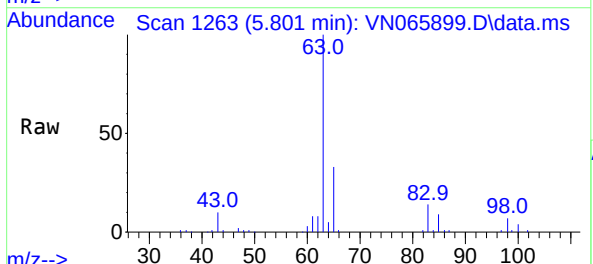
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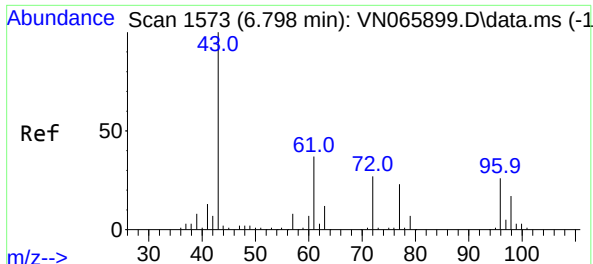
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#24
 1,1-Dichloroethane
 Concen: 51.37 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. 0.000 min
 Lab File: VN065899.D
 Acq: 17 Feb 2021 14:32

Tgt Ion: 63 Resp: 168806
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 3.9 2.3 6.9





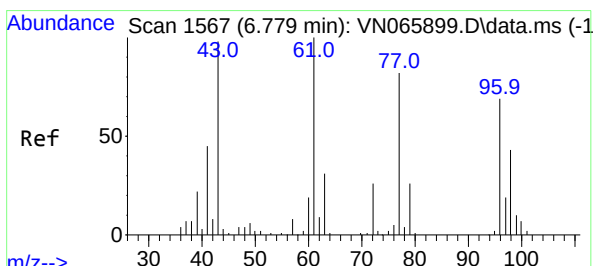
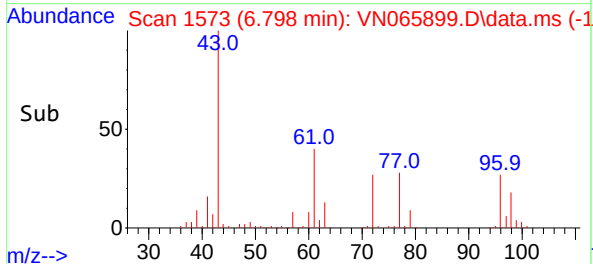
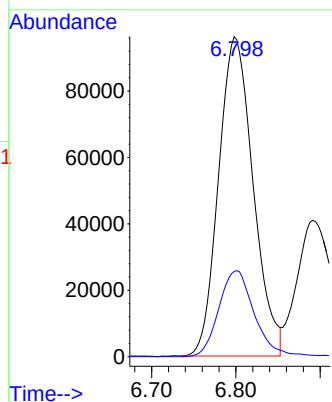
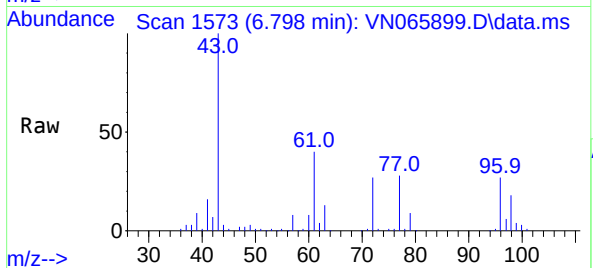
#25
2-Butanone
Concen: 276.31 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 43 Resp: 273947
Ion Ratio Lower Upper
43 100
72 26.7 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

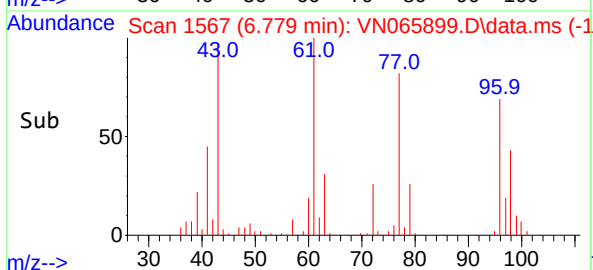
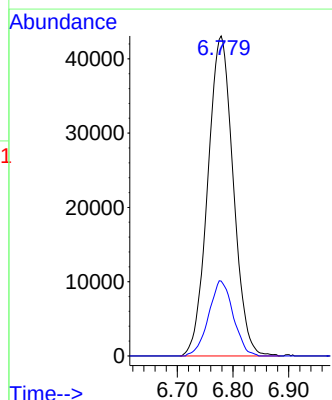
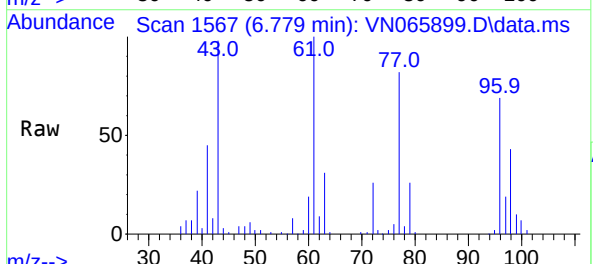
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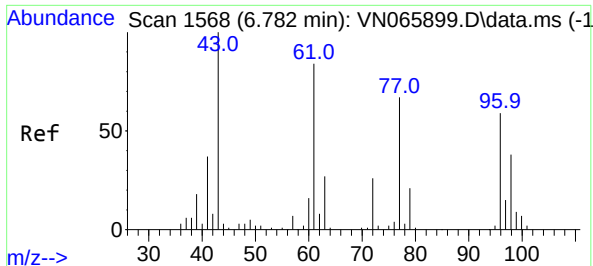
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#26
2,2-Dichloropropane
Concen: 63.35 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 77 Resp: 136704
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.9





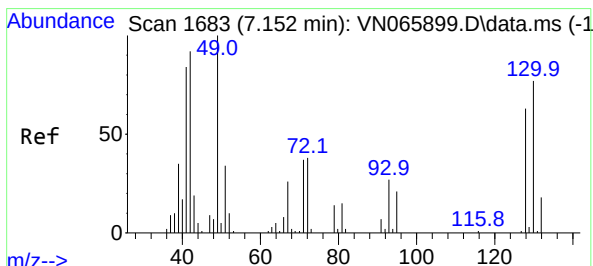
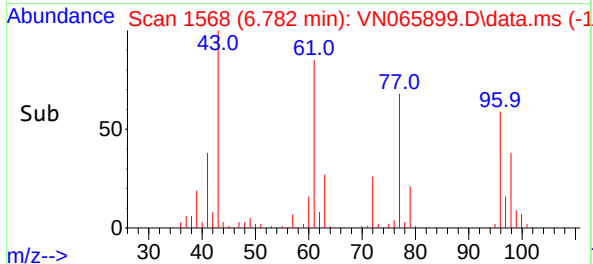
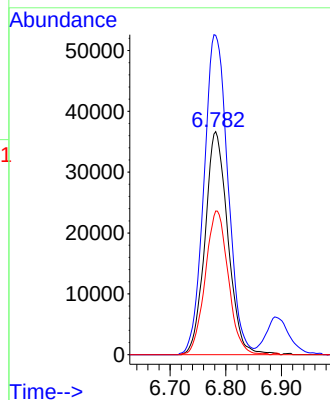
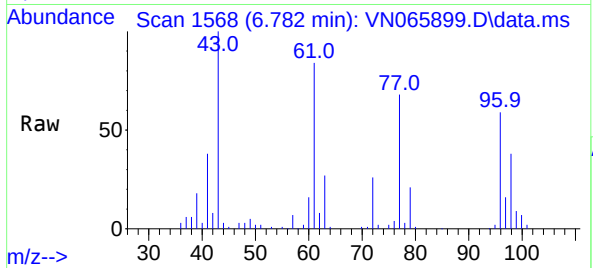
#27
cis-1,2-Dichloroethene
Concen: 64.65 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 96 Resp: 104762
Ion Ratio Lower Upper
96 100
61 149.9 0.0 276.8
98 65.0 0.0 129.4

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

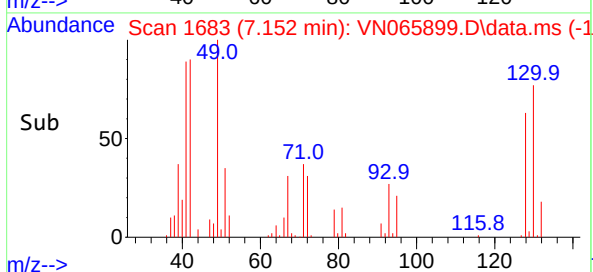
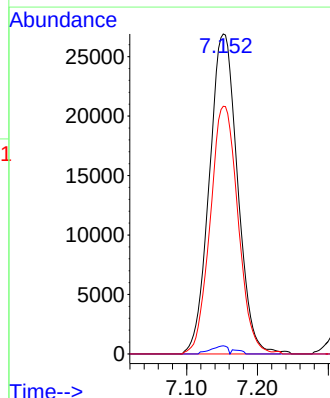
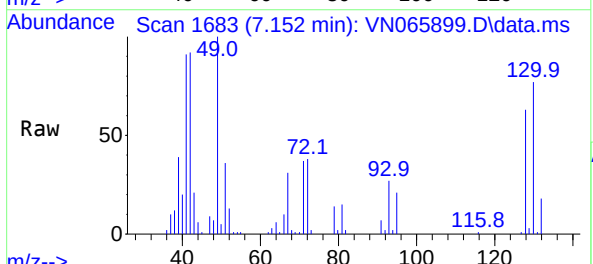
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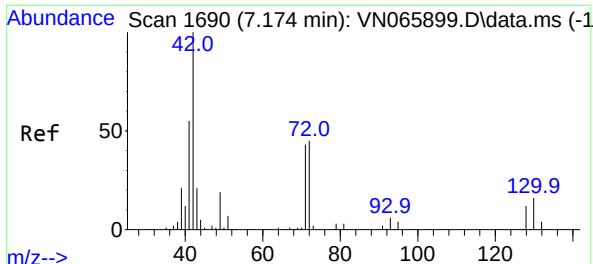
SAM
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#28
Bromochloromethane
Concen: 59.56 ug/l
RT: 7.152 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 49 Resp: 74426
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.6
130 76.4 67.8 101.6





#29
Tetrahydrofuran
Concen: 267.74 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

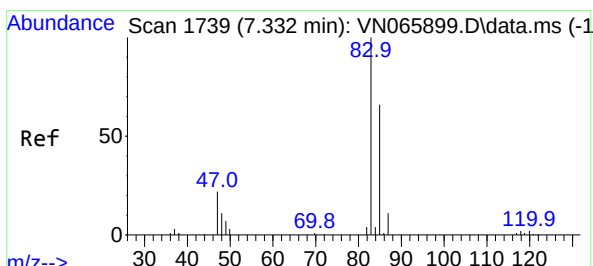
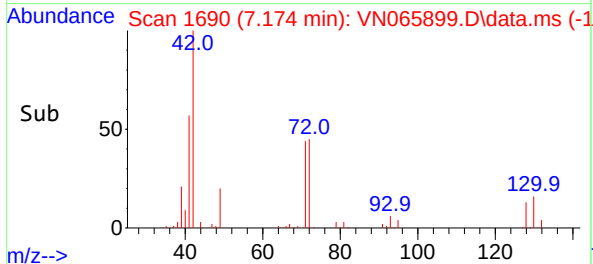
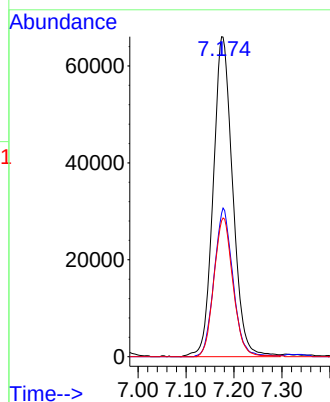
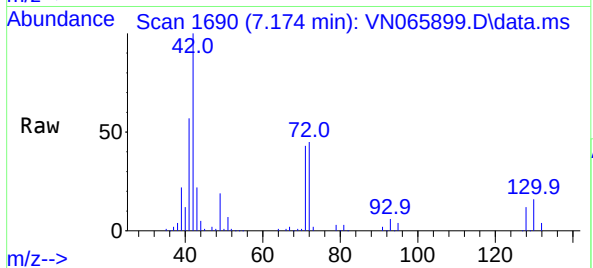
Tgt Ion: 42 Resp: 186765

Ion	Ratio	Lower	Upper
42	100		
72	44.5	36.6	55.0
71	42.2	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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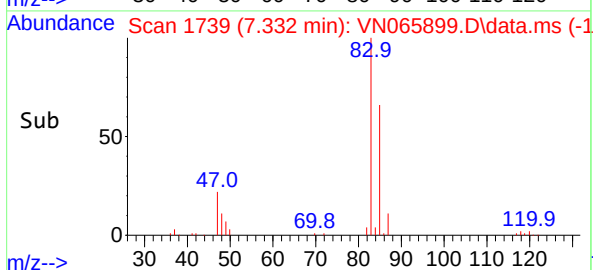
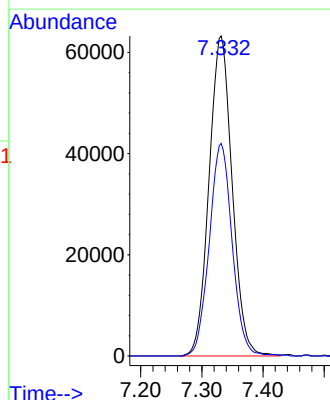
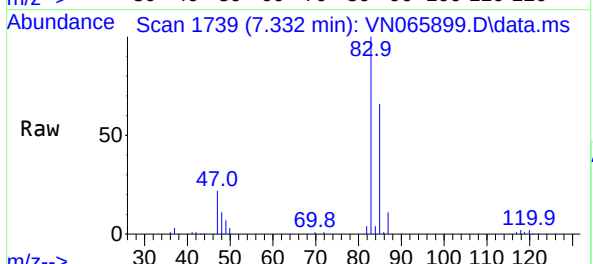
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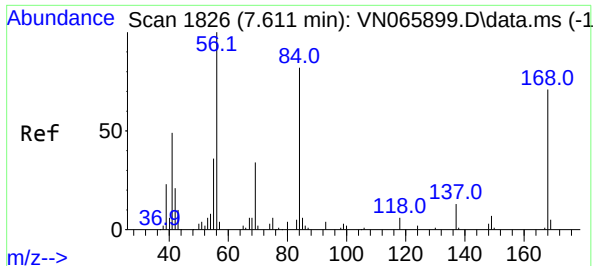


#30
Chloroform
Concen: 51.49 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

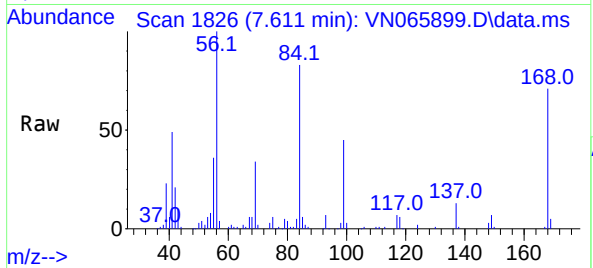
Tgt Ion: 83 Resp: 166217

Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.6	78.8

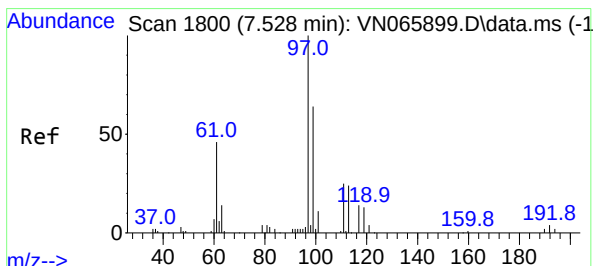
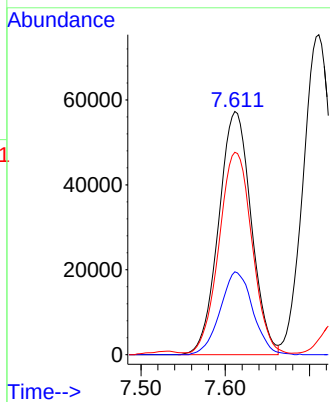
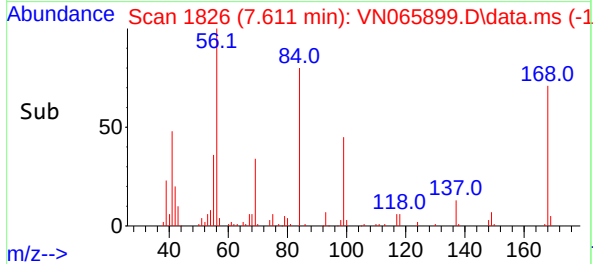




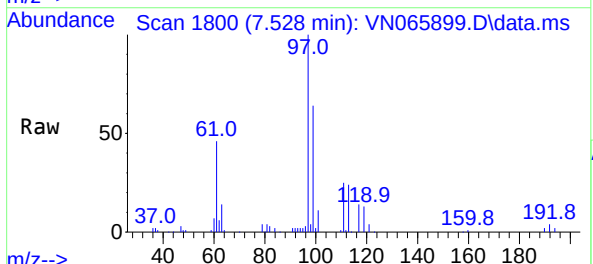
#31
Cyclohexane
Concen: 37.92 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32



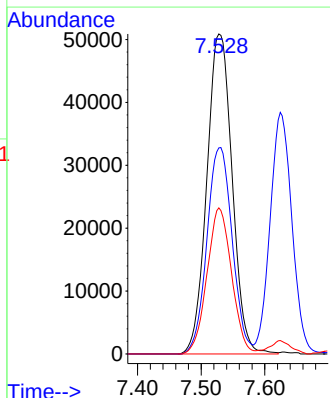
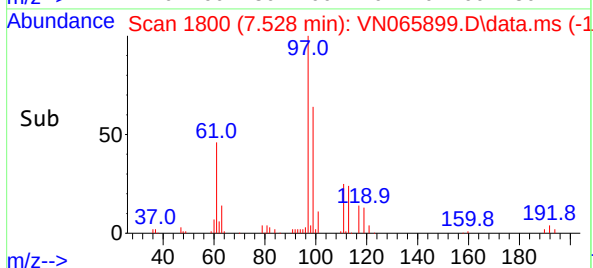
Tgt Ion: 56 Resp: 154110
Ion Ratio Lower Upper
56 100
69 34.1 26.6 39.8
84 82.4 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 52.44 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32



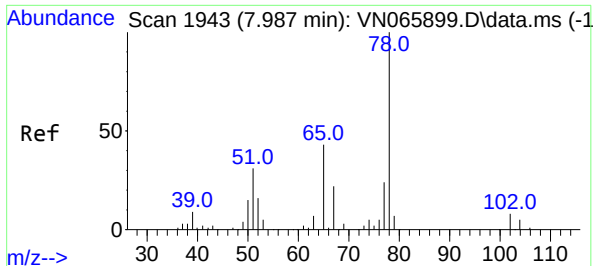
Tgt Ion: 97 Resp: 141037
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 44.1 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

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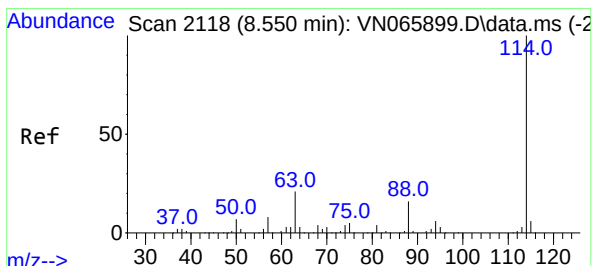
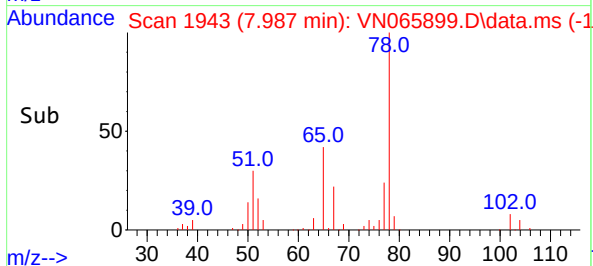
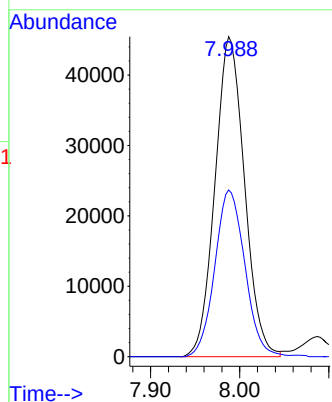
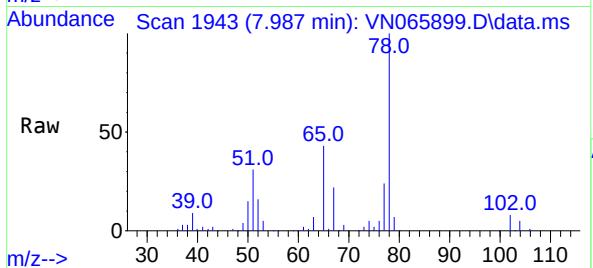
#33
1,2-Dichloroethane-d4
Concen: 50.31 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 65 Resp: 104573
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

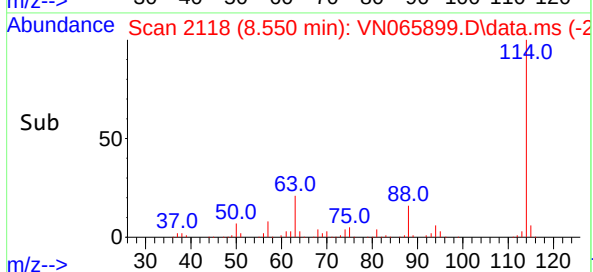
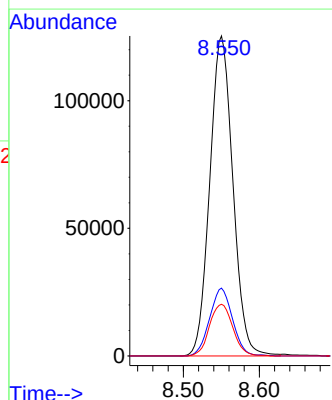
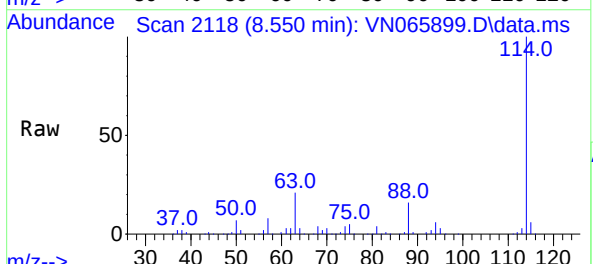
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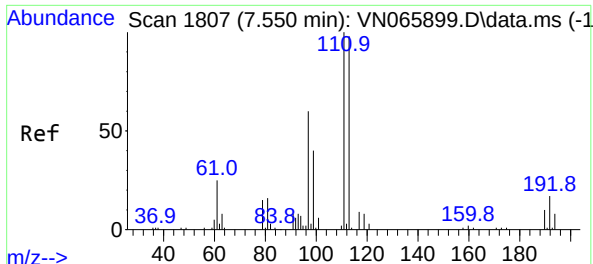
SAM
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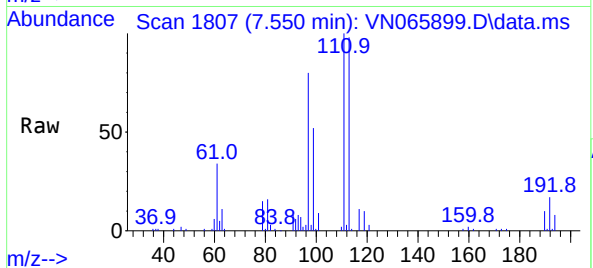
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 114 Resp: 264462
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 16.1 0.0 30.6

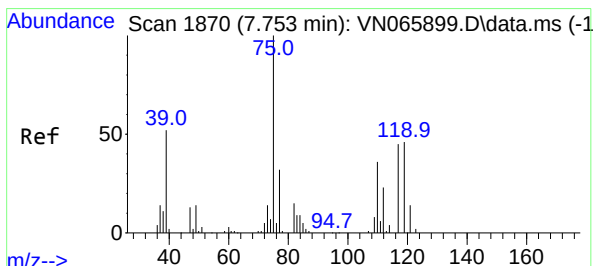
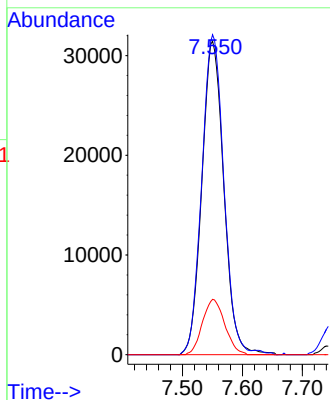
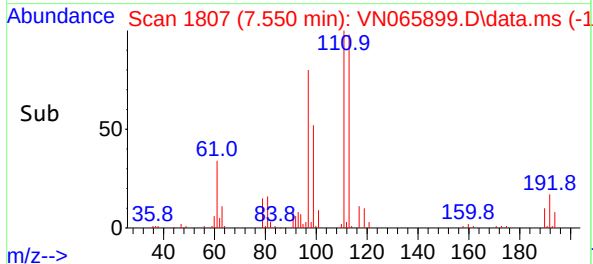




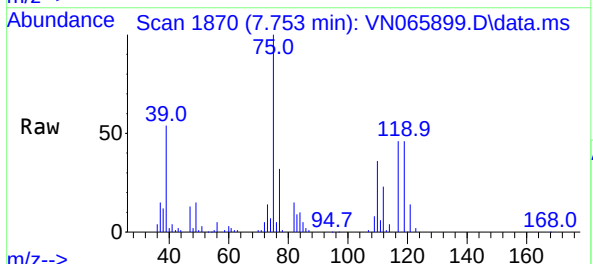
#35
Dibromofluoromethane
Concen: 50.32 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32



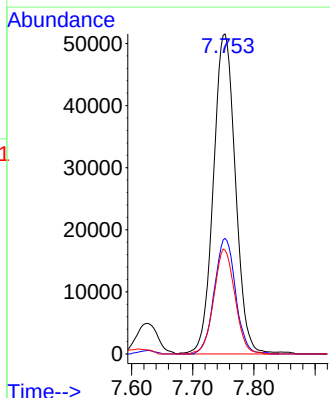
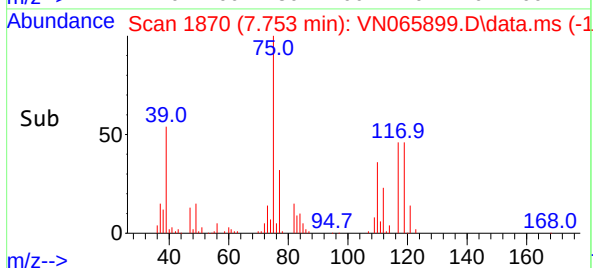
Tgt Ion:113 Resp: 80141
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 18.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 50.44 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32



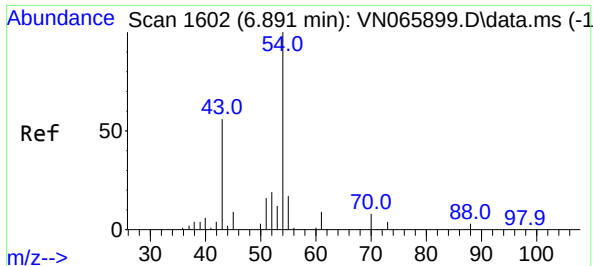
Tgt Ion: 75 Resp: 128953
Ion Ratio Lower Upper
75 100
110 34.8 18.2 54.6
77 31.4 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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#37

Ethyl Acetate

Concen: 52.51 ug/l

RT: 6.891 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VN065899.D

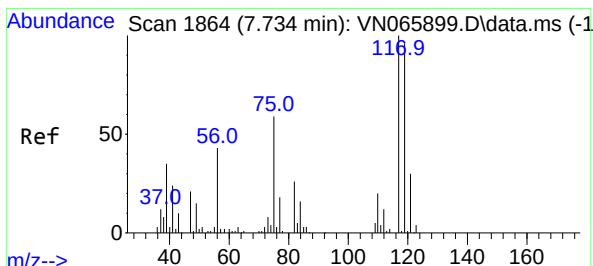
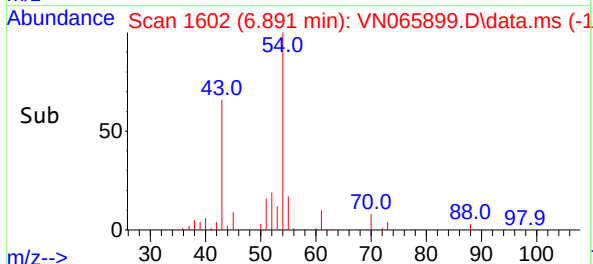
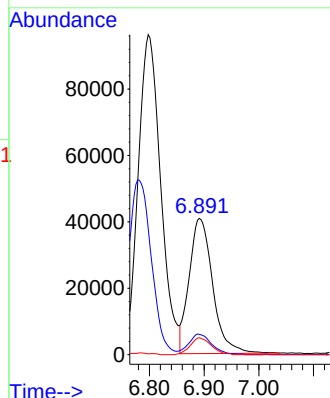
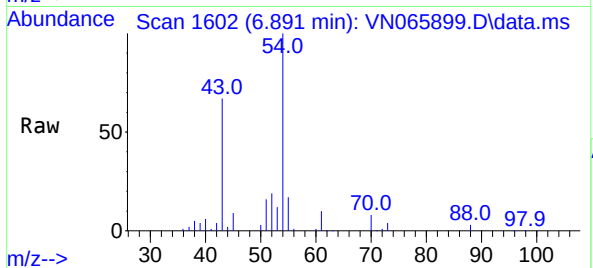
Acq: 17 Feb 2021 14:32

Tgt Ion:	43	Resp:	121339
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.6	17.4
70	11.2	8.6	13.0

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 51.07 ug/l

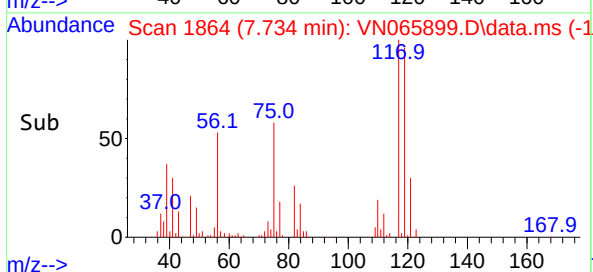
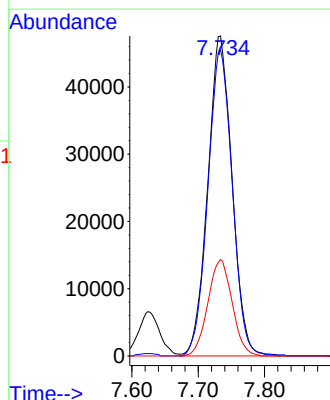
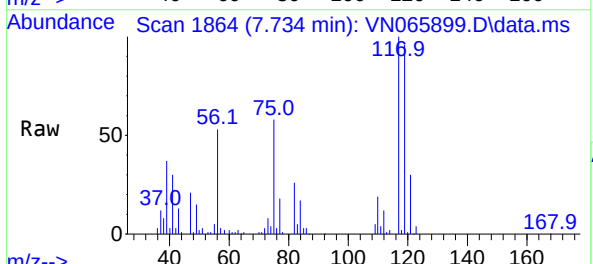
RT: 7.734 min Scan# 1864

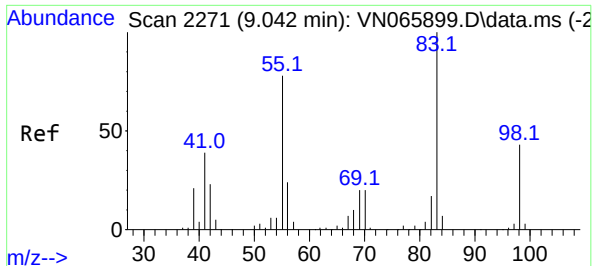
Delta R.T. 0.000 min

Lab File: VN065899.D

Acq: 17 Feb 2021 14:32

Tgt Ion:	117	Resp:	121125
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.0	114.0
121	30.1	24.5	36.7





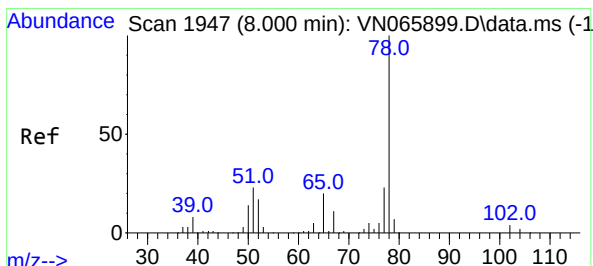
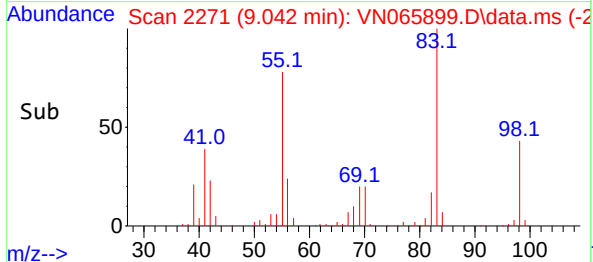
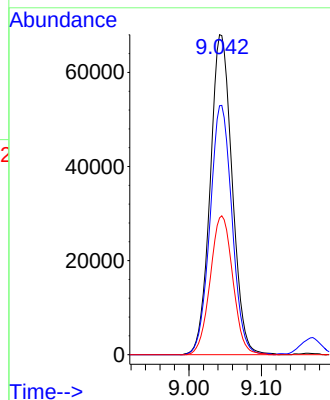
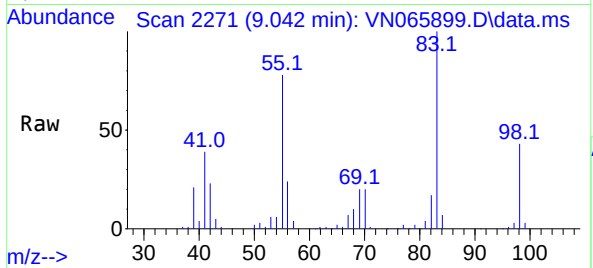
#39
Methylcyclohexane
Concen: 49.22 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 83 Resp: 143195
Ion Ratio Lower Upper
83 100
55 77.8 58.9 88.3
98 42.8 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

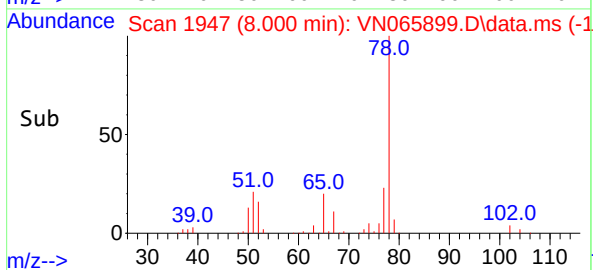
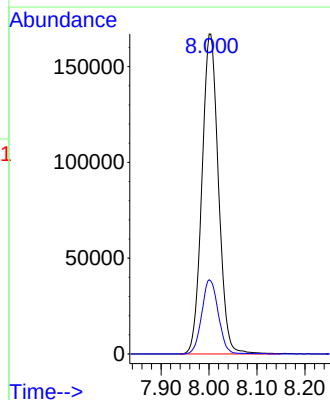
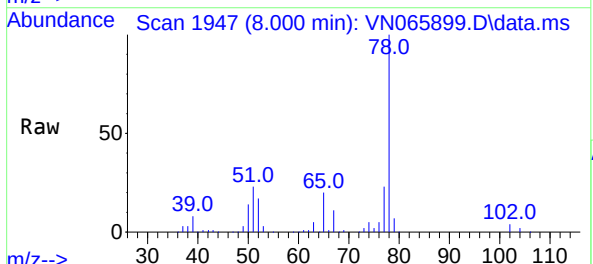
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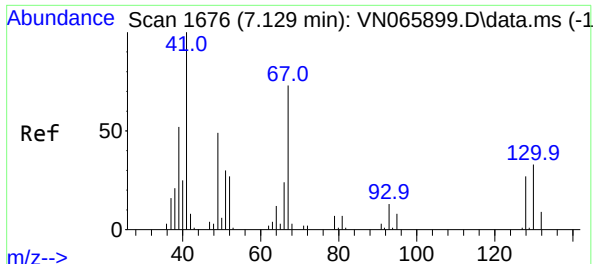
SAM
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#40
Benzene
Concen: 50.11 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 78 Resp: 398481
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





#41
Methacrylonitrile
Concen: 63.85 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

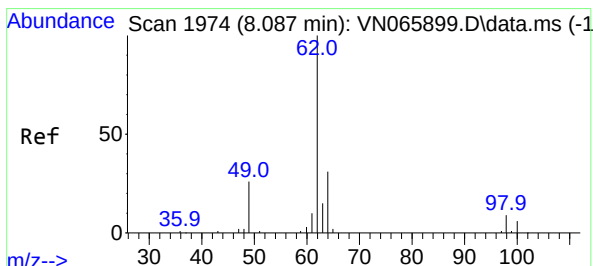
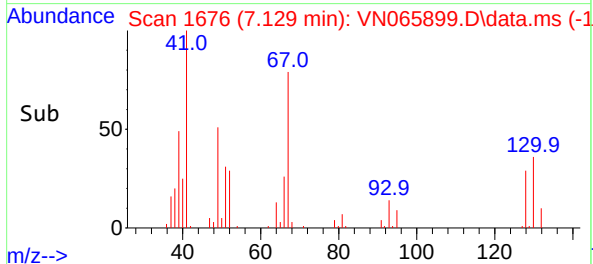
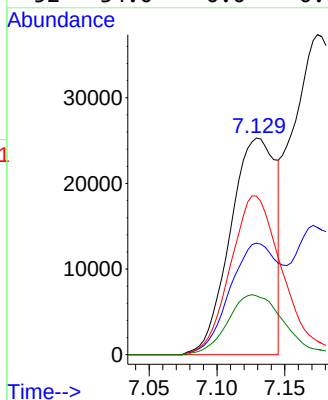
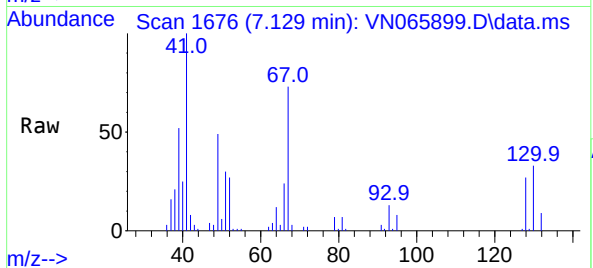
Tgt Ion: 41 Resp: 59032

Ion	Ratio	Lower	Upper
41	100		
39	58.2	0.0	0.0#
67	83.8	0.0	0.0#
52	34.0	0.0	0.0#

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Manual Integrations
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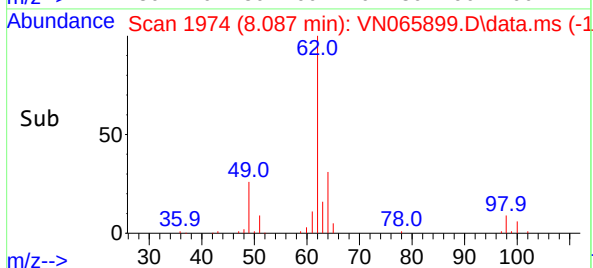
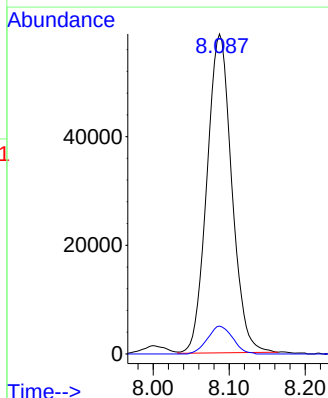
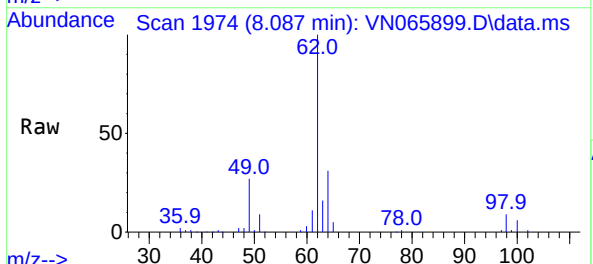
SAM
2/18/2021 10:19:41 AM

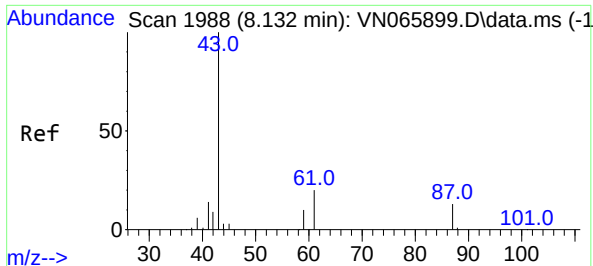


#42
1,2-Dichloroethane
Concen: 52.27 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 62 Resp: 133175

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.6





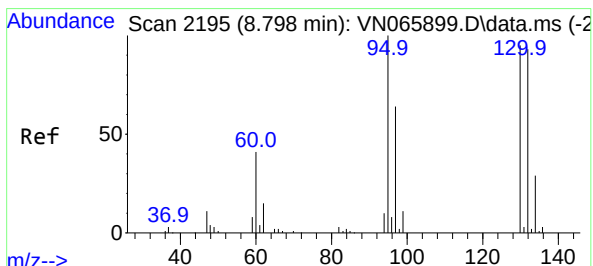
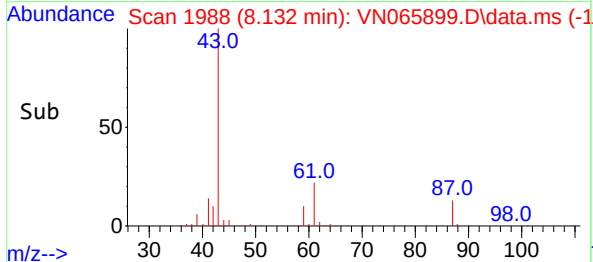
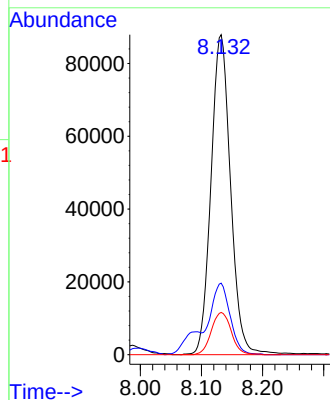
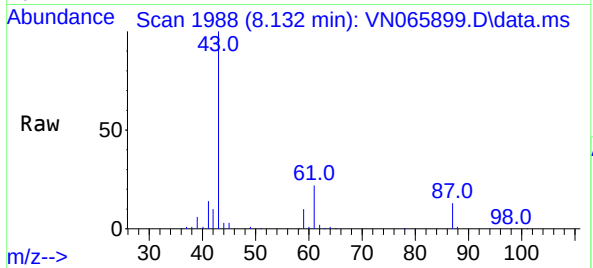
#43
Isopropyl Acetate
Concen: 55.37 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 43 Resp: 195444
Ion Ratio Lower Upper
43 100
61 22.0 22.5 33.7#
87 13.4 11.1 16.7

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

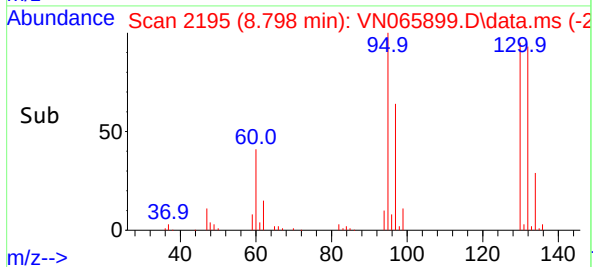
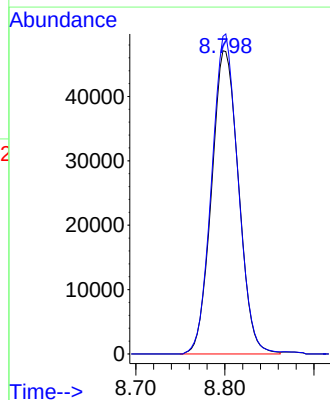
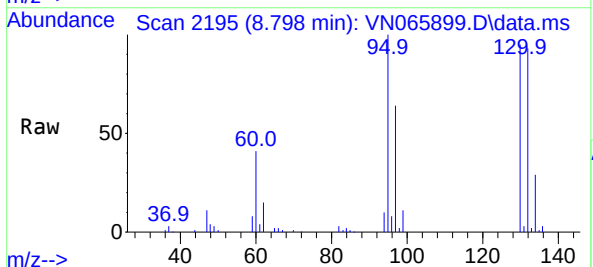
Manual Integrations
APPROVED

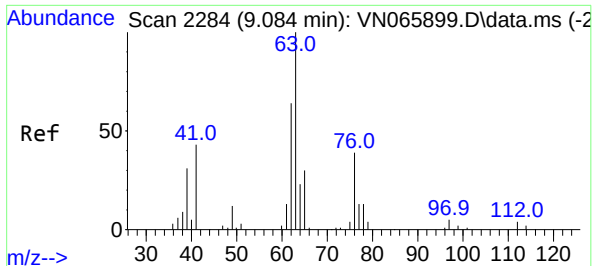
SAM
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#44
Trichloroethene
Concen: 51.88 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion:130 Resp: 99223
Ion Ratio Lower Upper
130 100
95 104.8 0.0 199.6





#45

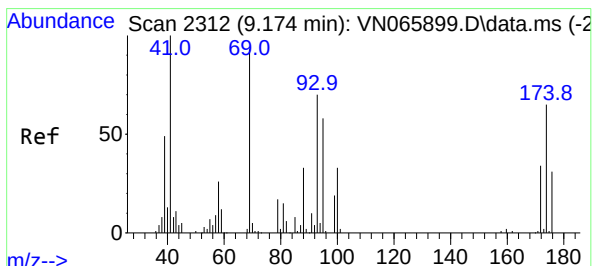
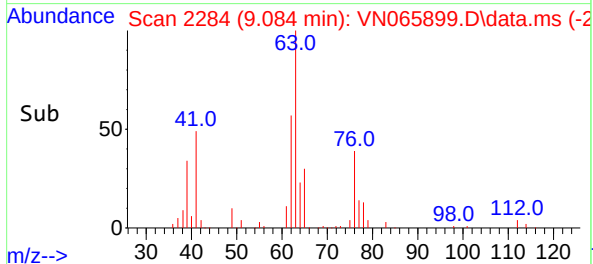
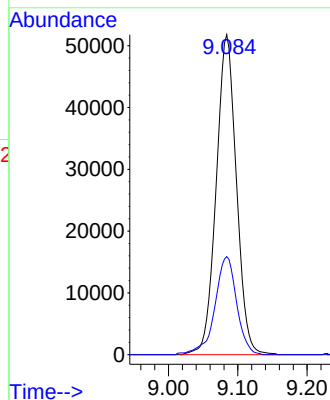
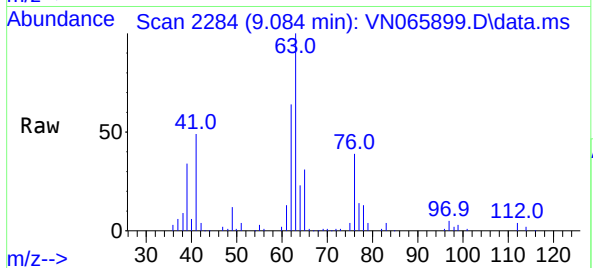
1,2-Dichloropropane
Concen: 52.72 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Tgt Ion: 63 Resp: 105054
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3

Manual Integrations
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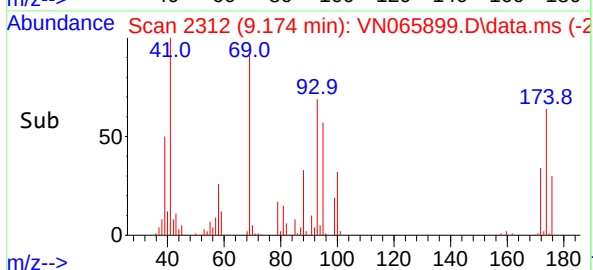
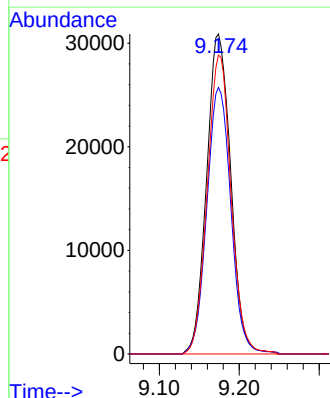
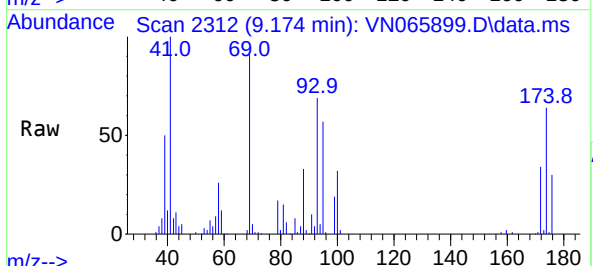
SAM
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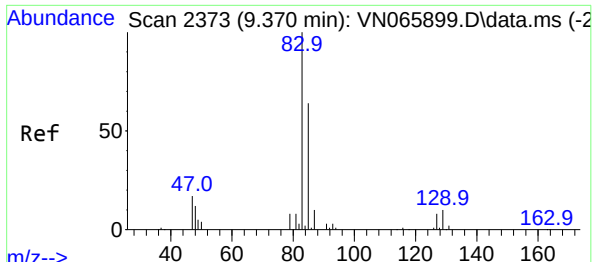


#46

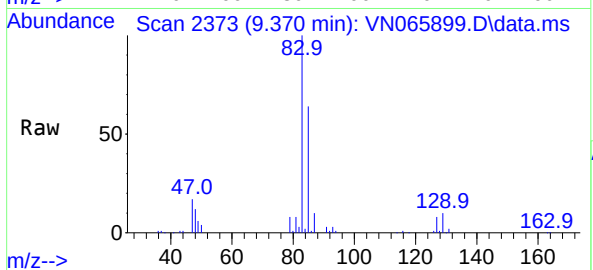
Dibromomethane
Concen: 54.07 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 93 Resp: 64731
Ion Ratio Lower Upper
93 100
95 83.2 67.0 100.6
174 92.5 83.2 124.8

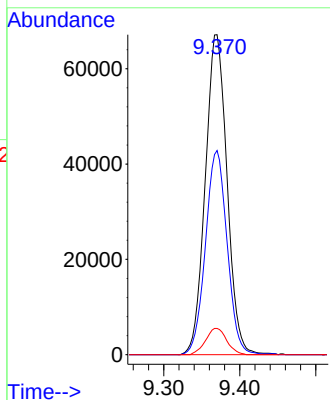
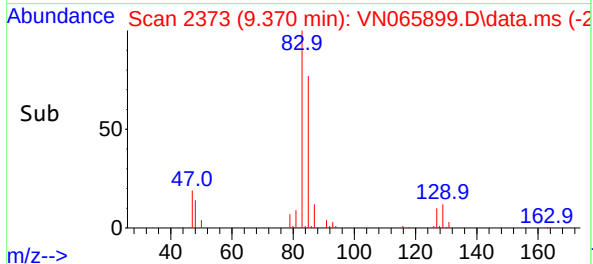




#47
Bromodichloromethane
Concen: 55.77 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32



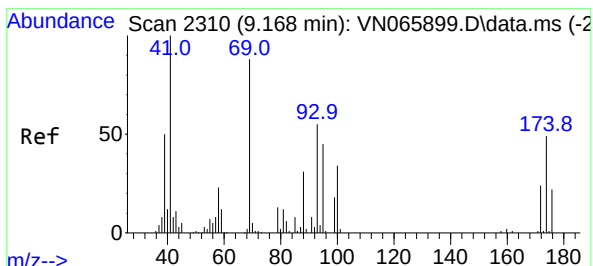
Tgt Ion: 83 Resp: 133804
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.4
127 8.2 7.0 10.6



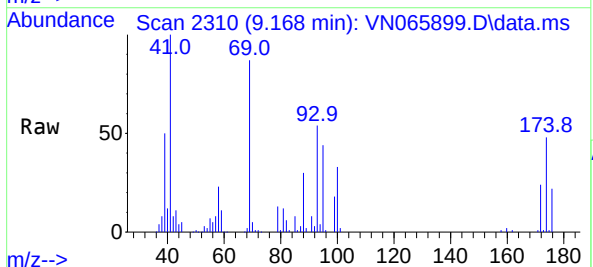
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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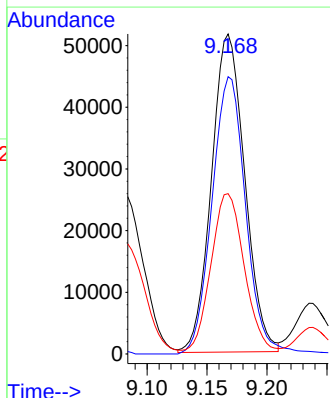
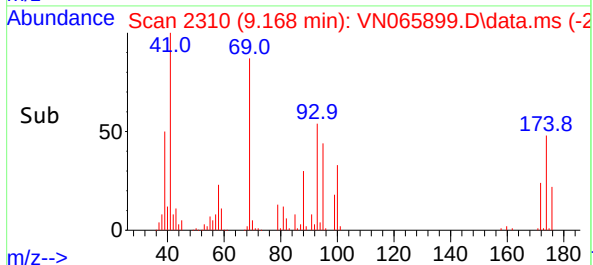
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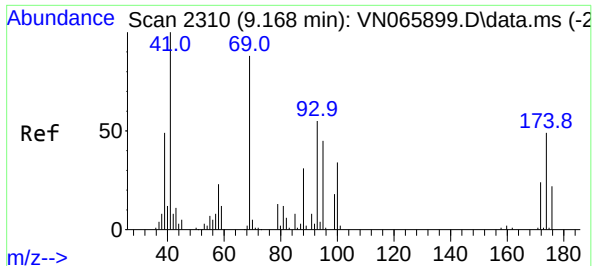


#48
Methyl methacrylate
Concen: 54.58 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32



Tgt Ion: 41 Resp: 99698
Ion Ratio Lower Upper
41 100
69 88.3 75.9 113.9
39 51.0 46.6 69.8





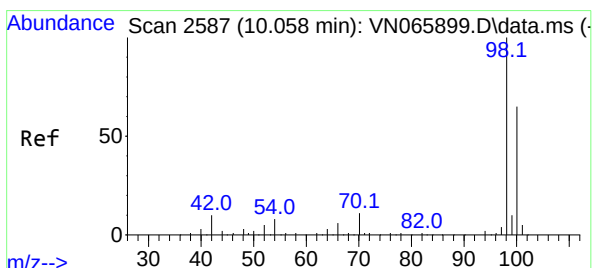
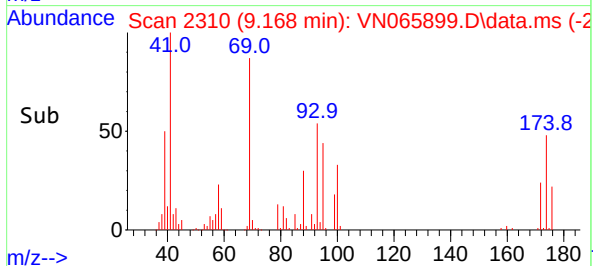
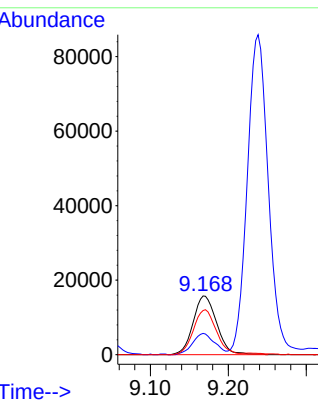
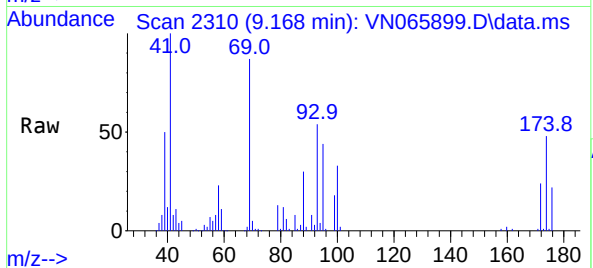
#49
1,4-Dioxane
Concen: 1245.02 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 88 Resp: 33085
Ion Ratio Lower Upper
88 100
43 33.8 24.7 37.1
58 74.3 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

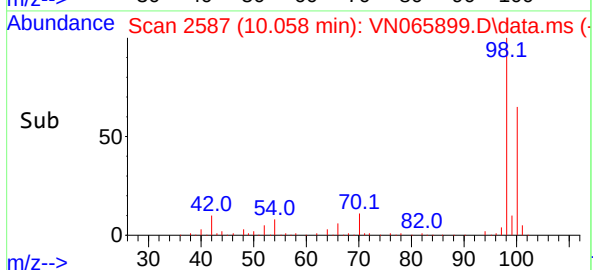
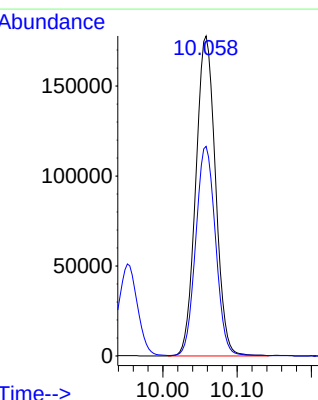
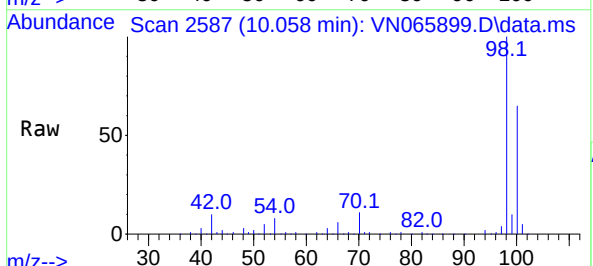
Manual Integrations
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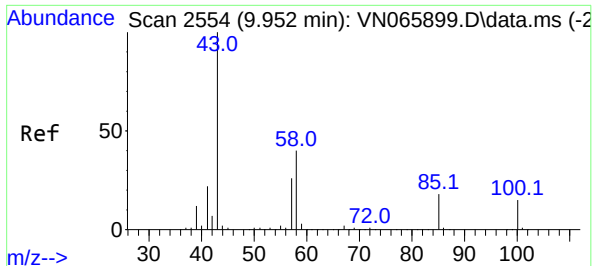
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#50
Toluene-d8
Concen: 50.30 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 98 Resp: 327823
Ion Ratio Lower Upper
98 100
100 65.7 50.5 75.7





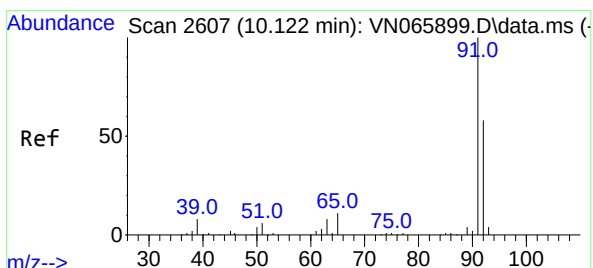
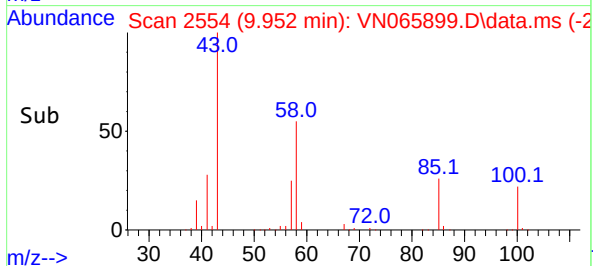
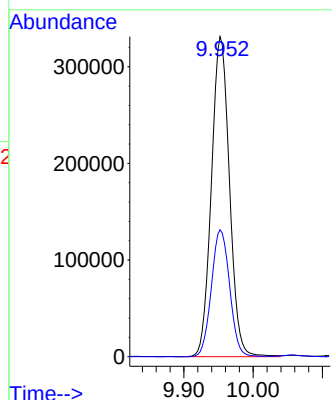
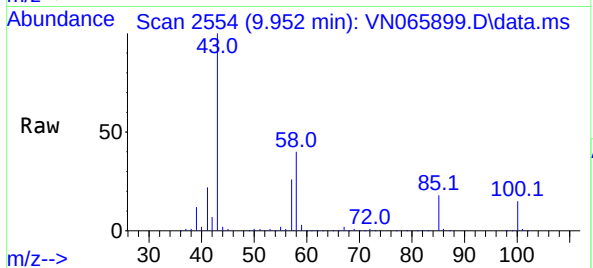
#51
4-Methyl-2-Pentanone
Concen: 276.63 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 43 Resp: 598605
Ion Ratio Lower Upper
43 100
58 40.1 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

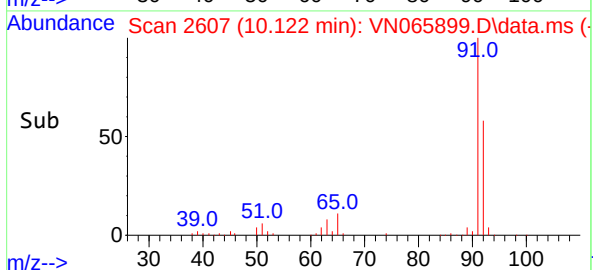
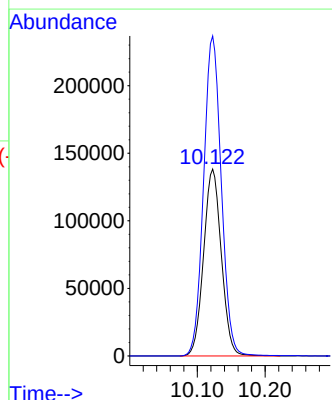
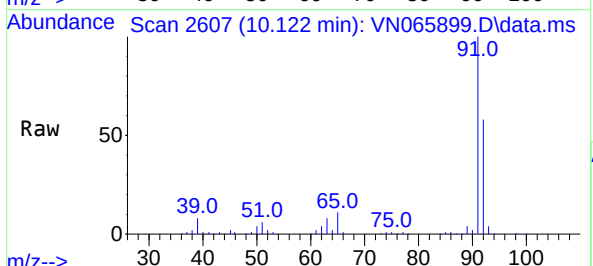
Manual Integrations
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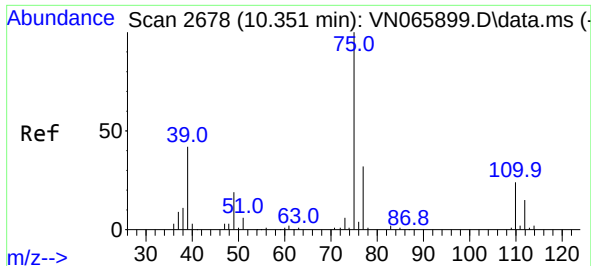
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#52
Toluene
Concen: 52.59 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 92 Resp: 251127
Ion Ratio Lower Upper
92 100
91 170.9 140.7 211.1





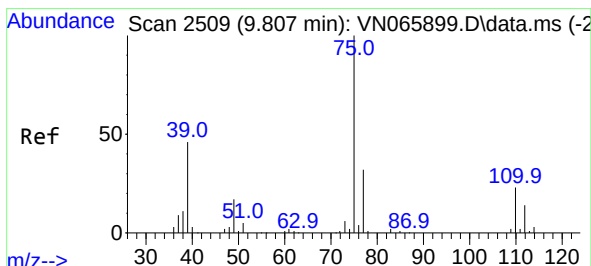
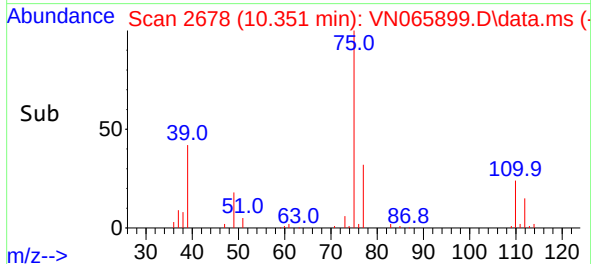
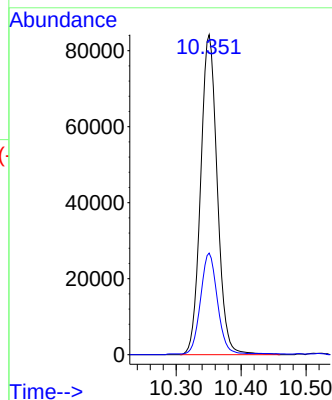
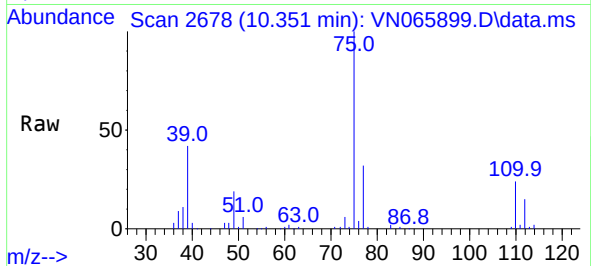
#53
t-1,3-Dichloropropene
Concen: 60.36 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 75 Resp: 150159
Ion Ratio Lower Upper
75 100
77 31.5 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

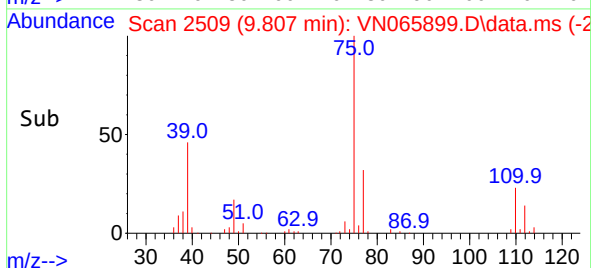
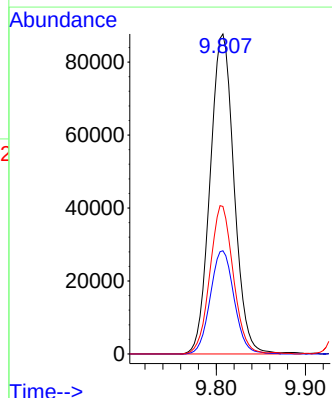
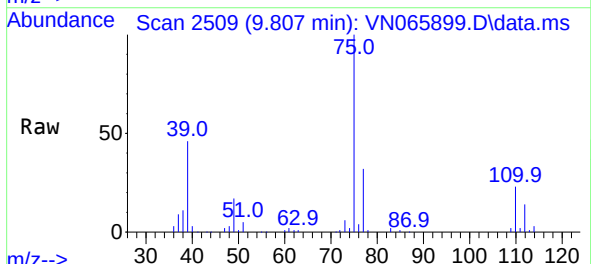
Manual Integrations
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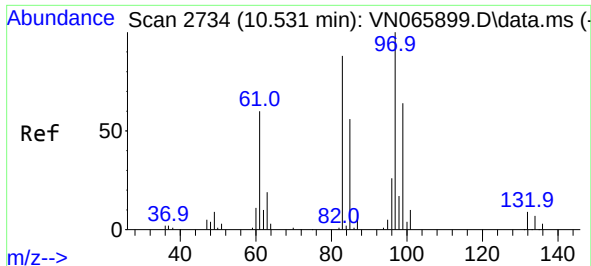
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#54
cis-1,3-Dichloropropene
Concen: 56.39 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 75 Resp: 163431
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3
39 46.1 36.2 54.4





#55
1,1,2-Trichloroethane
Concen: 53.32 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

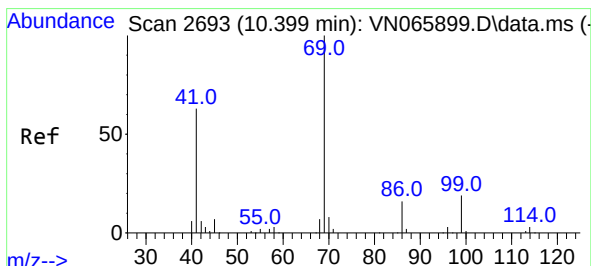
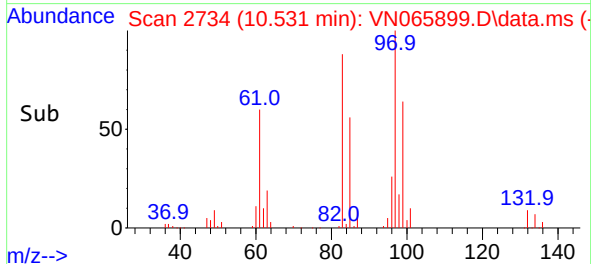
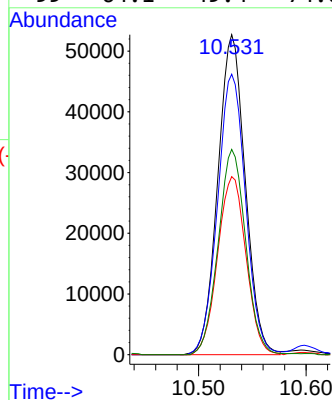
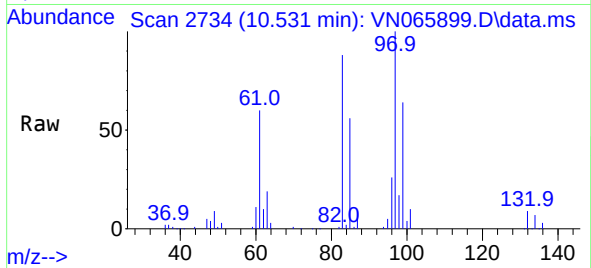
Tgt Ion: 97 Resp: 93512

Ion	Ratio	Lower	Upper
97	100		
83	87.6	67.7	101.5
85	55.7	44.5	66.7
99	64.1	49.4	74.0

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Manual Integrations
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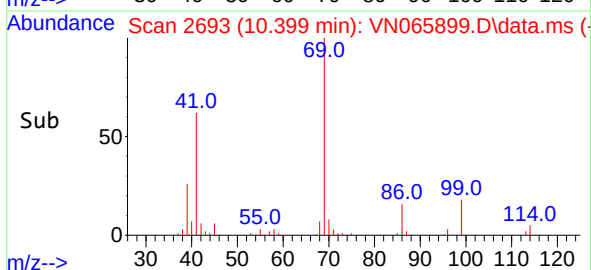
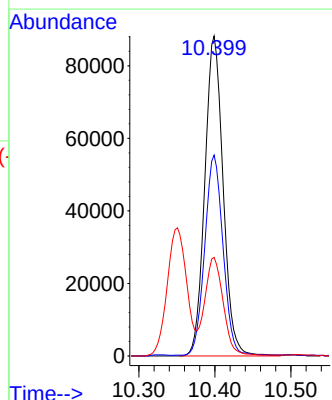
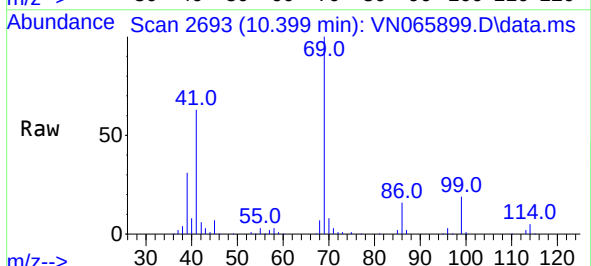
SAM
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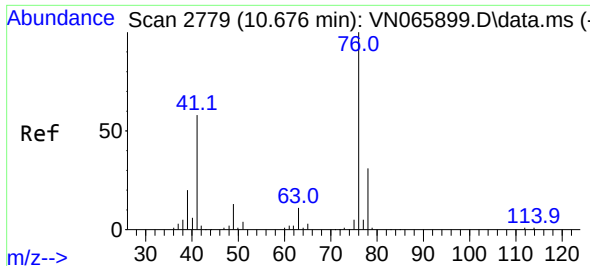


#56
Ethyl methacrylate
Concen: 59.13 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 69 Resp: 147822

Ion	Ratio	Lower	Upper
69	100		
41	62.5	49.6	74.4
39	30.5	28.0	42.0





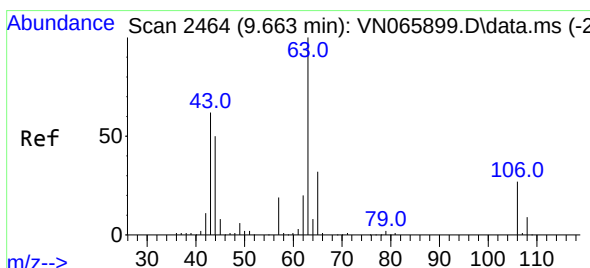
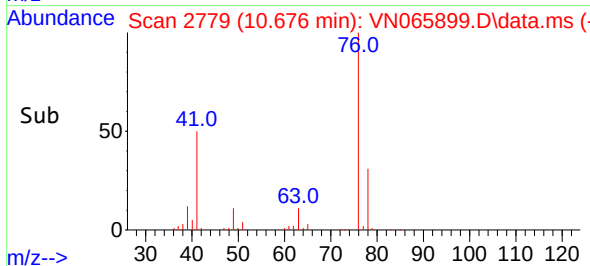
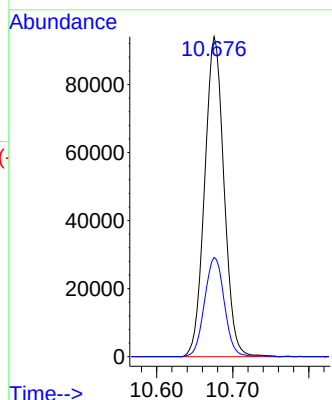
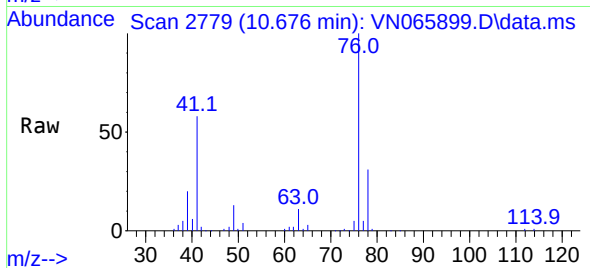
#57
1,3-Dichloropropane
Concen: 53.74 ug/l
RT: 10.676 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 76 Resp: 166216
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

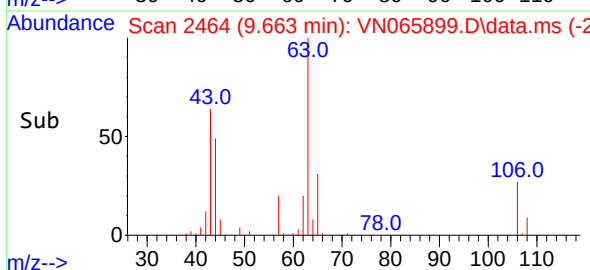
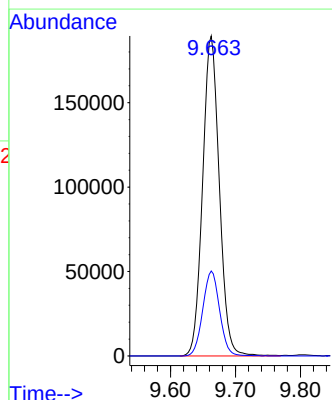
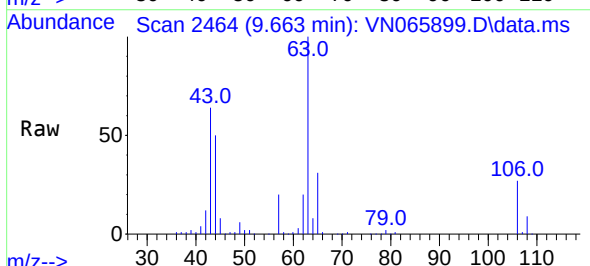
Manual Integrations
APPROVED

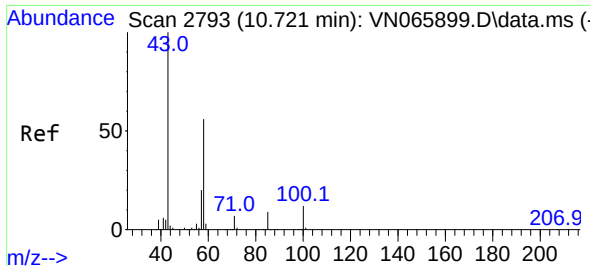
SAM
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#58
2-Chloroethyl Vinyl ether
Concen: 283.12 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

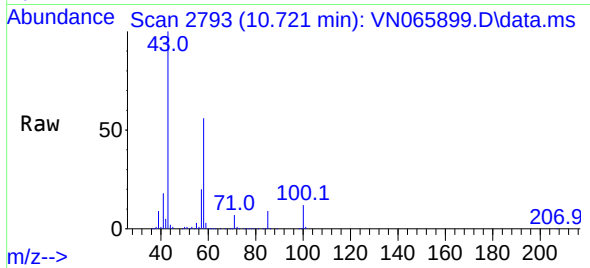
Tgt Ion: 63 Resp: 339195
Ion Ratio Lower Upper
63 100
106 26.7 22.6 33.8





#59
2-Hexanone
Concen: 290.47 ug/l
RT: 10.721 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

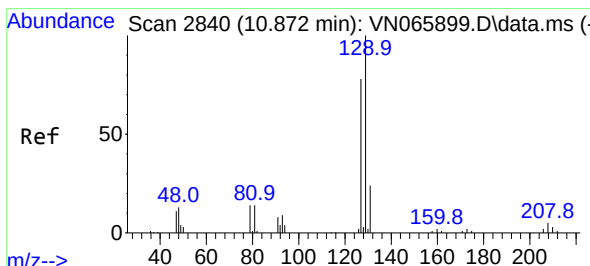
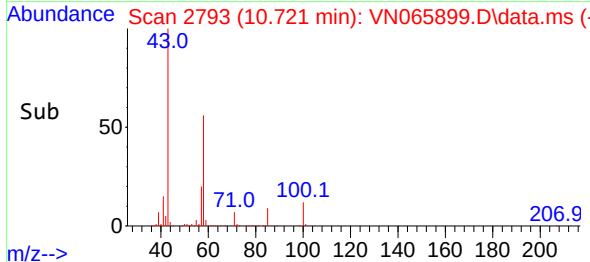
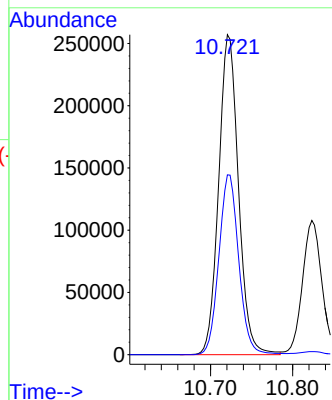
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 430934
Ion Ratio Lower Upper
43 100
58 56.6 28.1 84.3

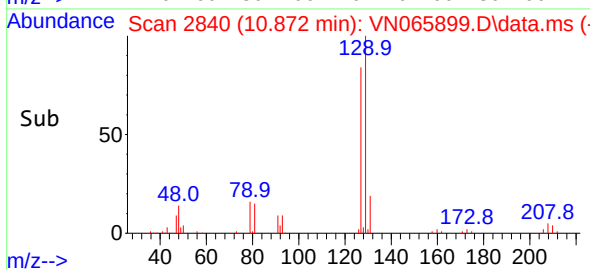
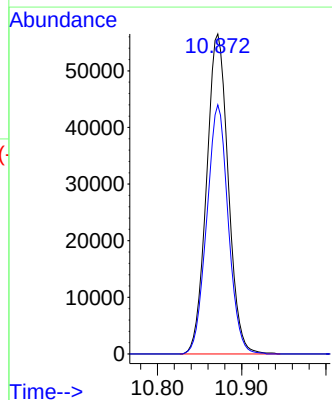
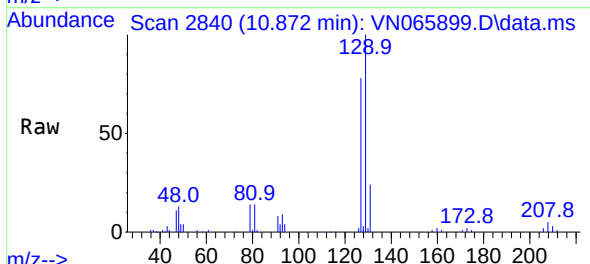
Manual Integrations
APPROVED

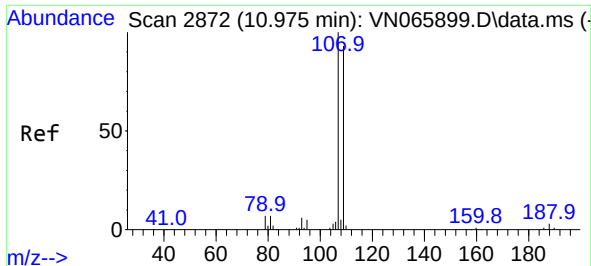
SAM
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#60
Dibromochloromethane
Concen: 59.17 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

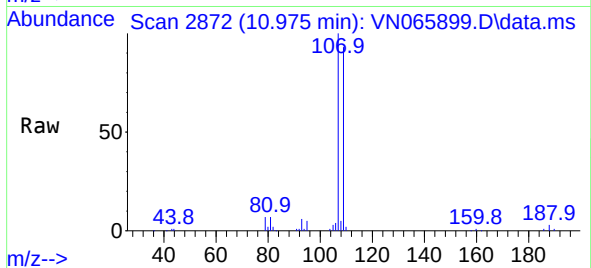
Tgt Ion: 129 Resp: 101166
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 55.88 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

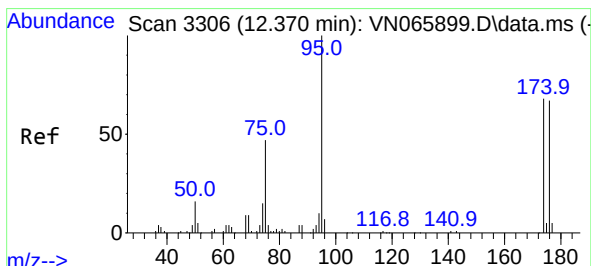
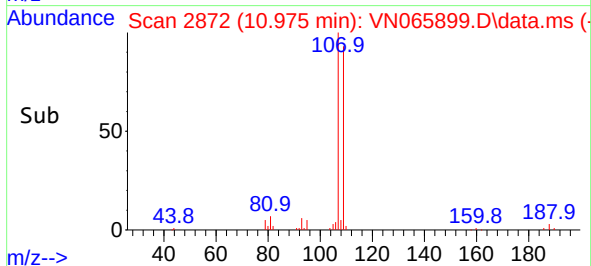
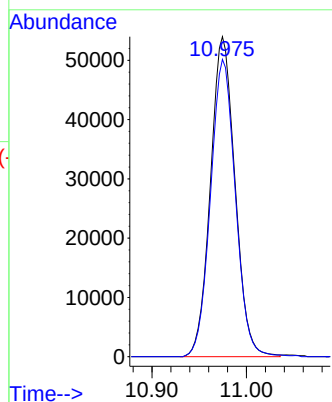
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



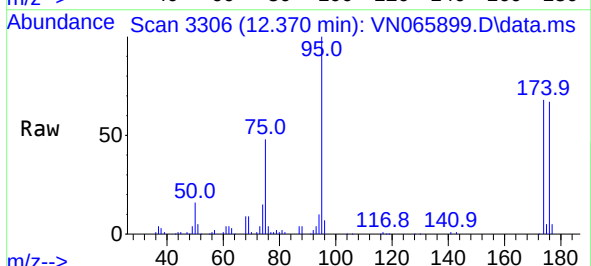
Tgt Ion:107 Resp: 97329
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

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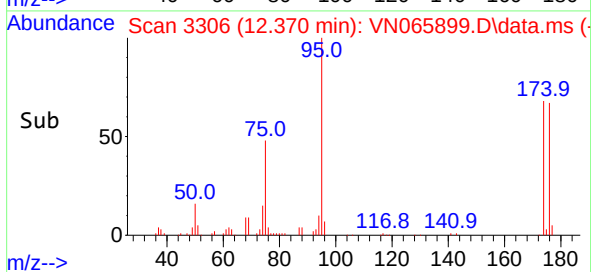
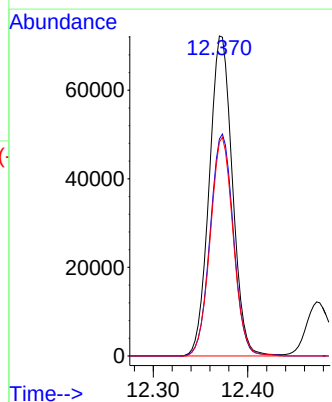
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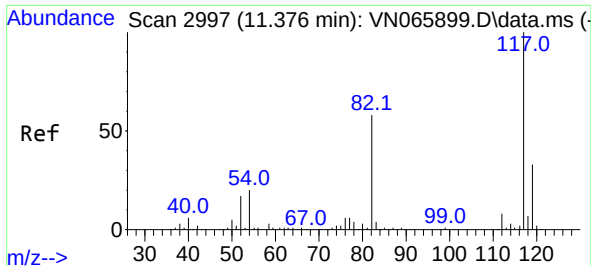


#62
4-Bromofluorobenzene
Concen: 52.13 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32



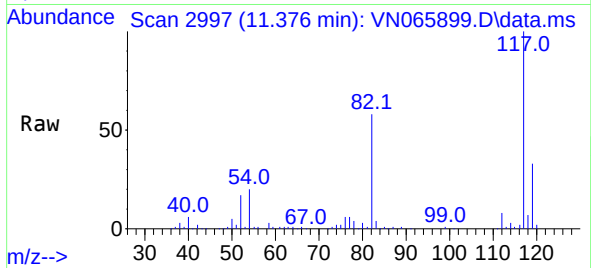
Tgt Ion: 95 Resp: 122847
Ion Ratio Lower Upper
95 100
174 69.7 0.0 169.0
176 67.7 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

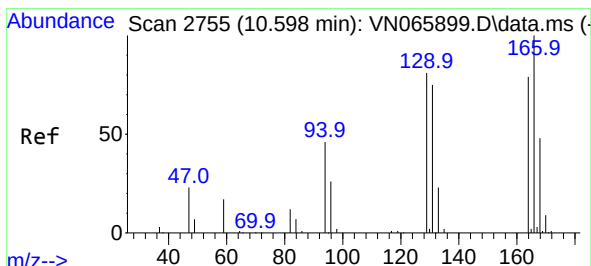
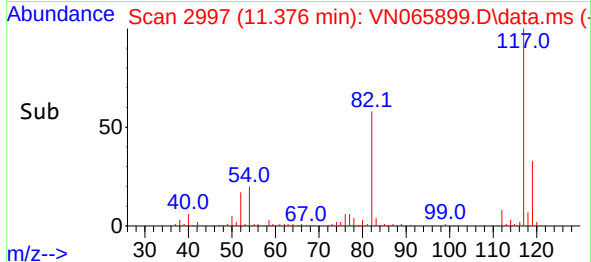
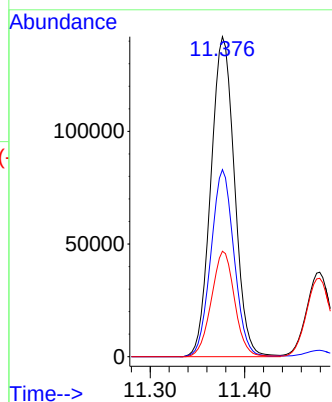
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



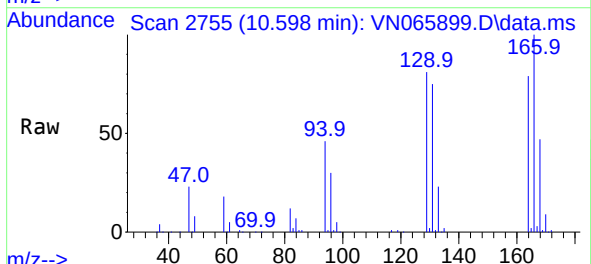
Tgt Ion:117 Resp: 246632
Ion Ratio Lower Upper
117 100
82 58.5 43.7 65.5
119 32.9 26.1 39.1

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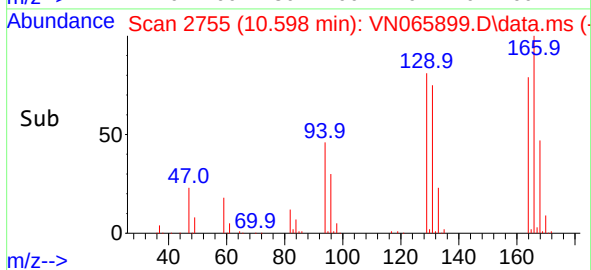
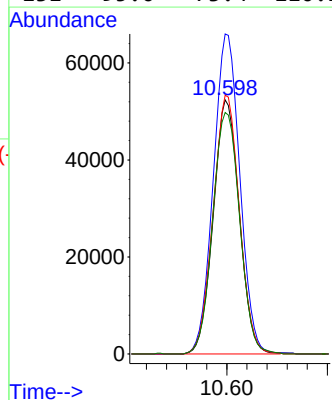
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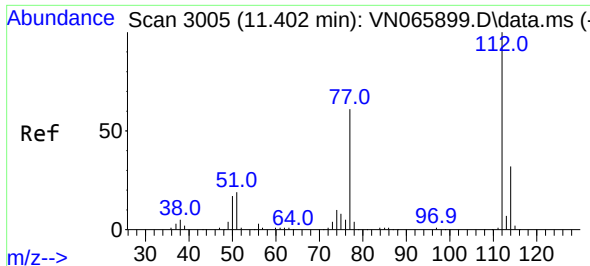


#64
Tetrachloroethene
Concen: 48.17 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32



Tgt Ion:164 Resp: 94256
Ion Ratio Lower Upper
164 100
166 125.9 102.6 154.0
129 101.8 76.2 114.4
131 95.0 73.4 110.2





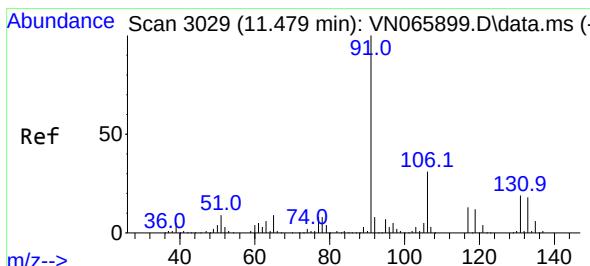
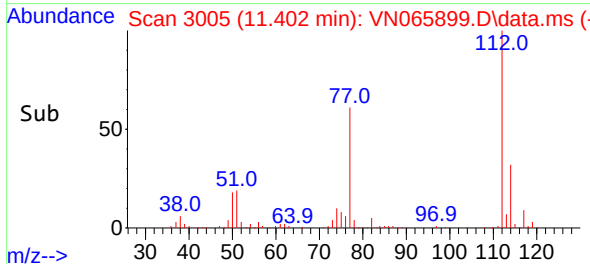
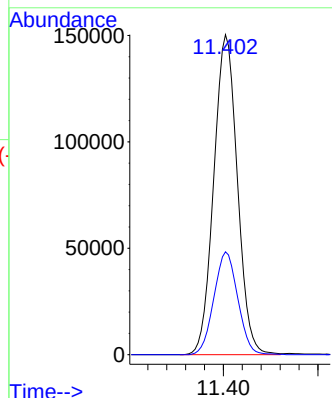
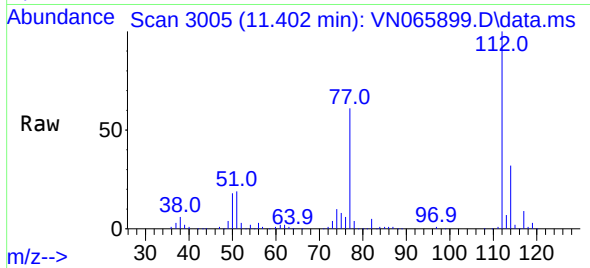
#65
Chlorobenzene
Concen: 51.64 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Tgt Ion:112 Resp: 260447
Ion Ratio Lower Upper
112 100
114 32.2 26.1 39.1

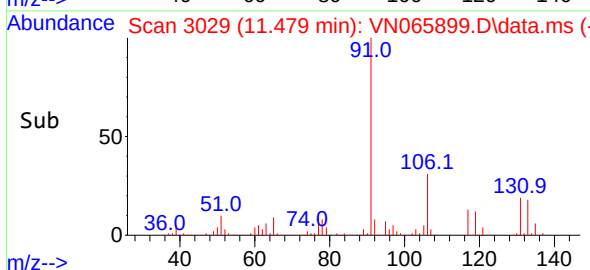
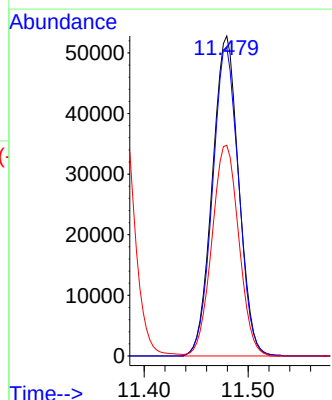
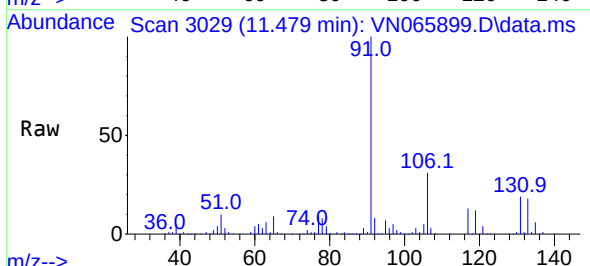
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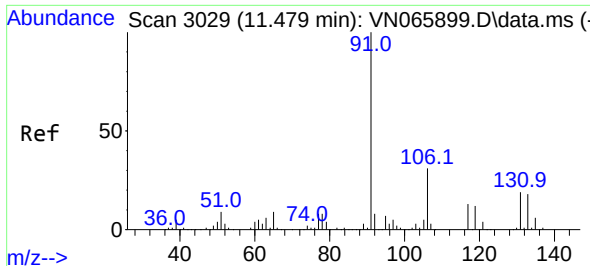
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.08 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion:131 Resp: 92969
Ion Ratio Lower Upper
131 100
133 96.0 48.0 144.0
119 67.4 34.1 102.2





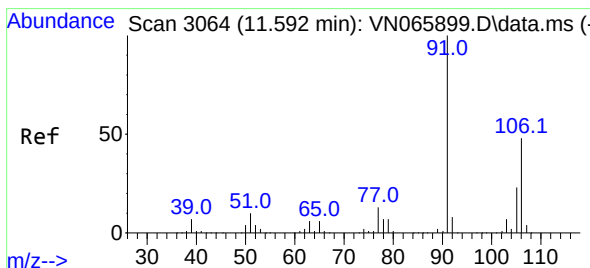
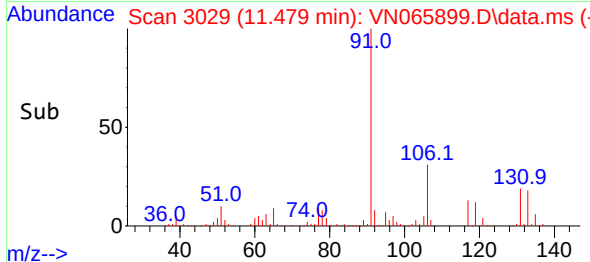
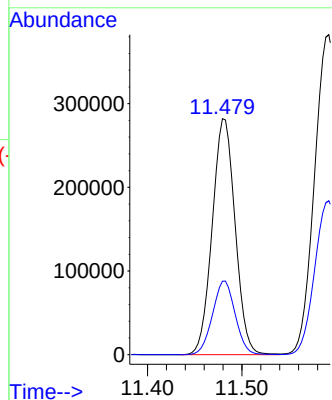
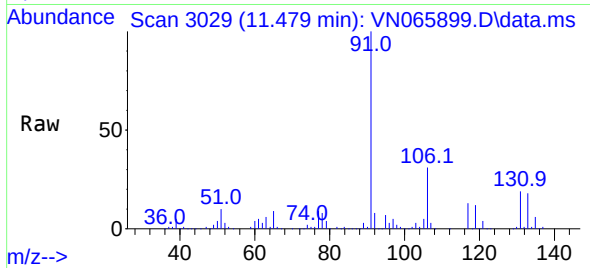
#67
Ethyl Benzene
Concen: 52.32 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 91 Resp: 474550
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

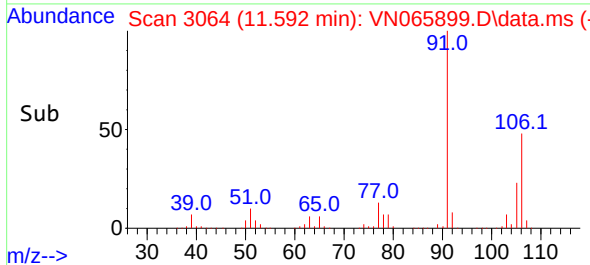
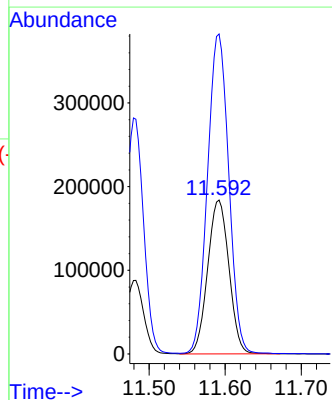
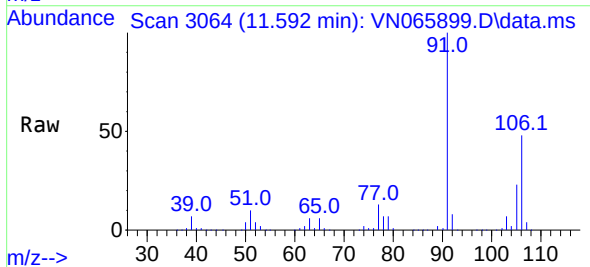
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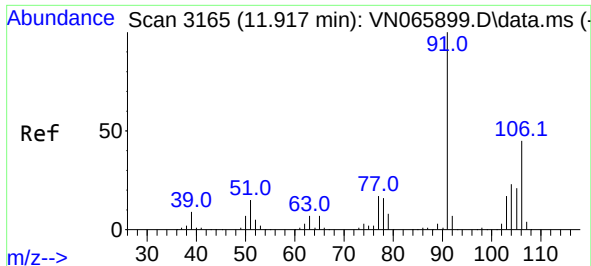
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#68
m/p-Xylenes
Concen: 106.64 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 106 Resp: 356703
Ion Ratio Lower Upper
106 100
91 207.8 161.4 242.0





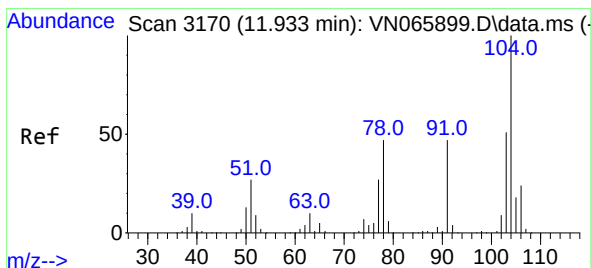
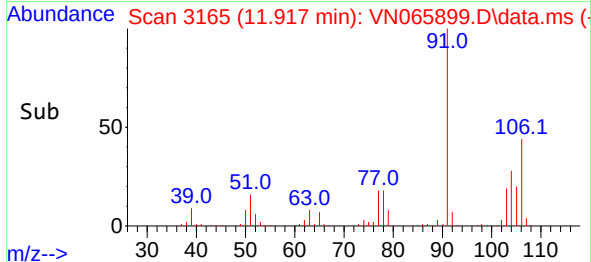
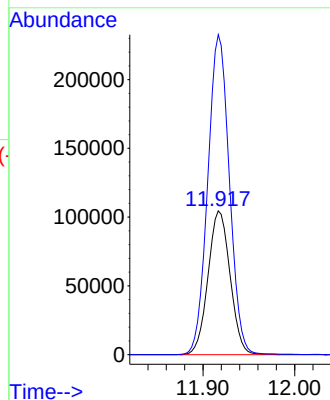
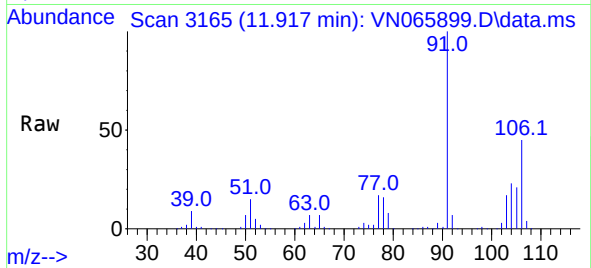
#69
o-Xylene
Concen: 54.13 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion:106 Resp: 174742
Ion Ratio Lower Upper
106 100
91 218.3 106.8 320.4

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

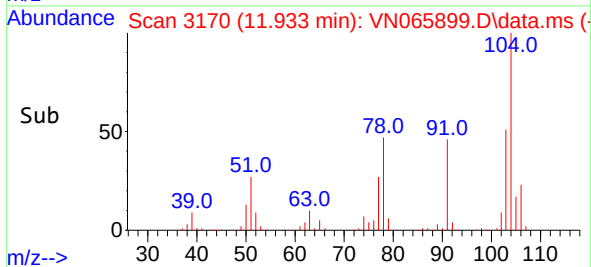
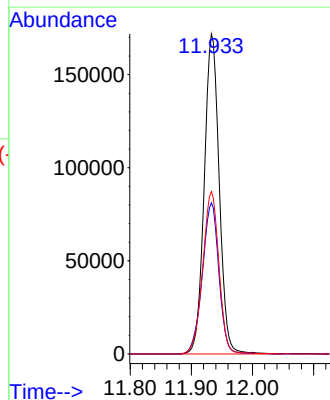
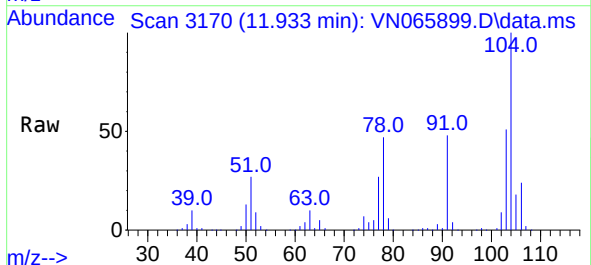
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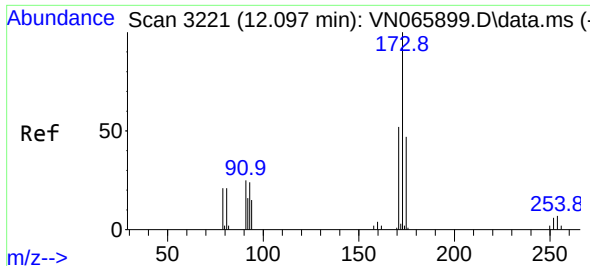
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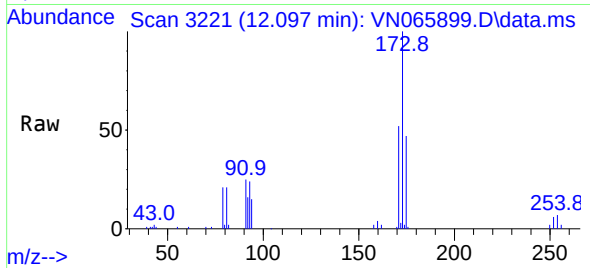
#70
Styrene
Concen: 57.57 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion:104 Resp: 292856
Ion Ratio Lower Upper
104 100
78 52.0 39.0 58.4
103 54.8 44.5 66.7

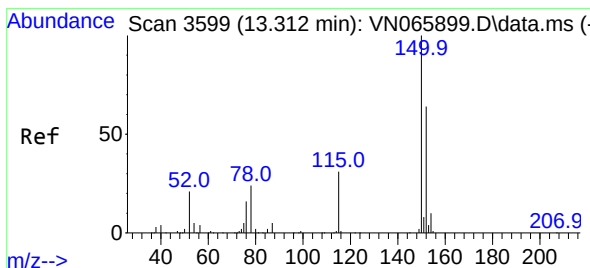
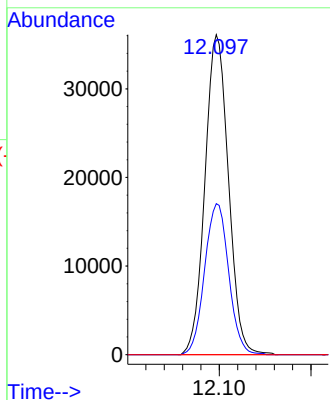
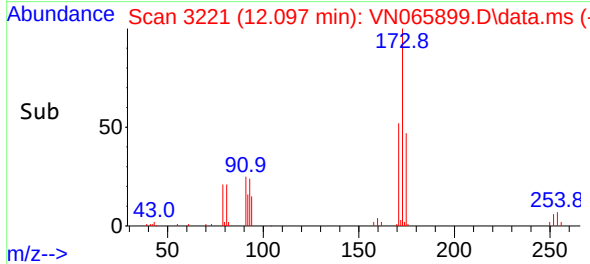




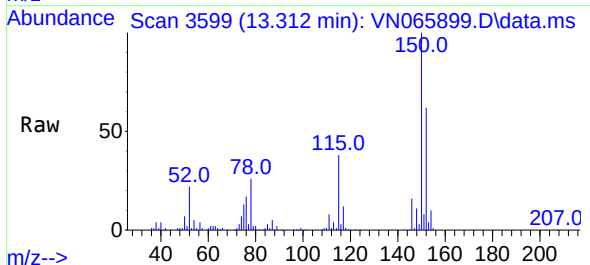
#71
Bromoform
Concen: 60.15 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32



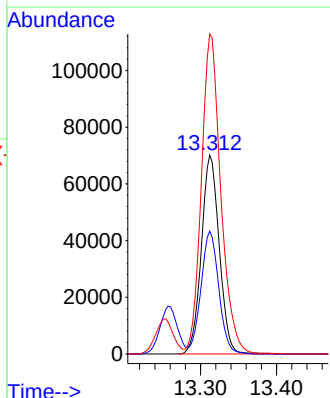
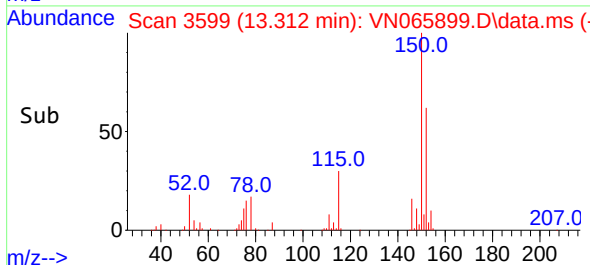
Tgt Ion:173 Resp: 64248
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32



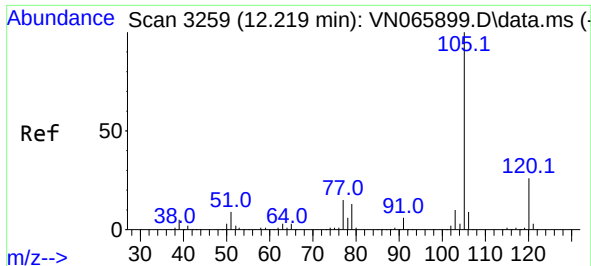
Tgt Ion:152 Resp: 114533
Ion Ratio Lower Upper
152 100
115 61.3 28.5 85.6
150 174.0 0.0 347.6



Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

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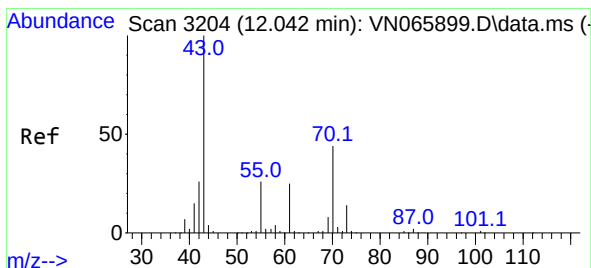
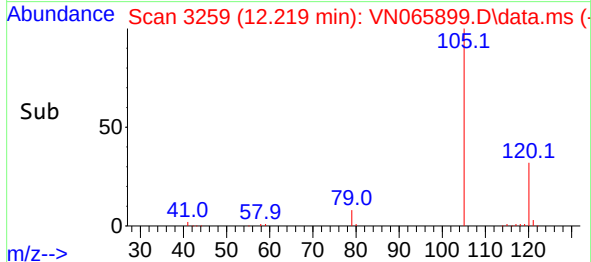
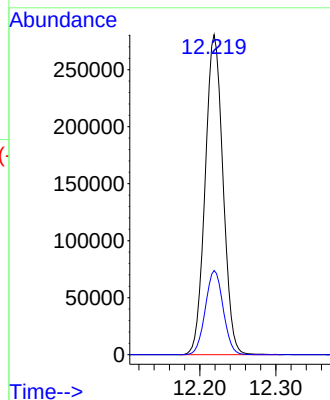
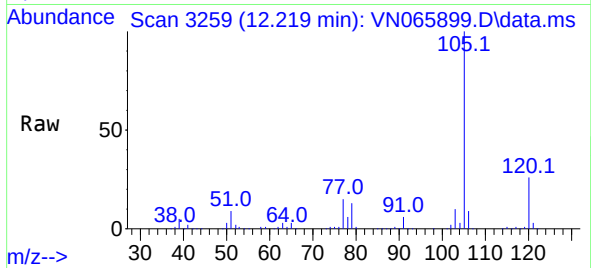
#73
Isopropylbenzene
Concen: 47.22 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 105 Resp: 456651
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

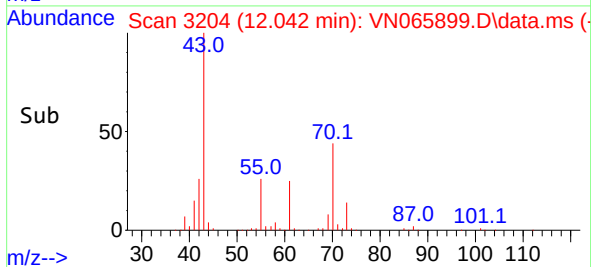
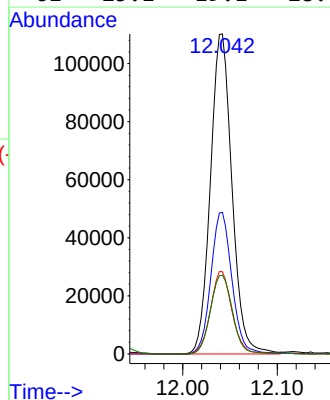
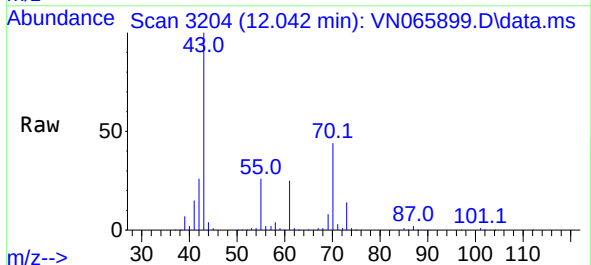
Manual Integrations
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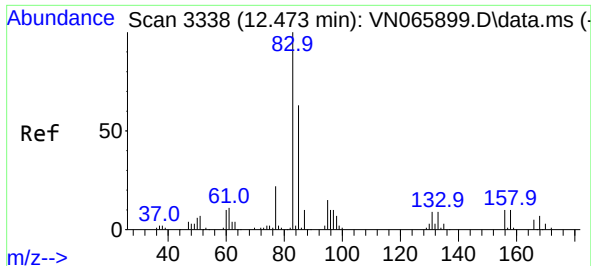
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#74
N-ethyl acetate
Concen: 59.16 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 43 Resp: 174585
Ion Ratio Lower Upper
43 100
70 43.4 34.4 51.6
55 25.9 20.7 31.1
61 25.1 19.1 28.7





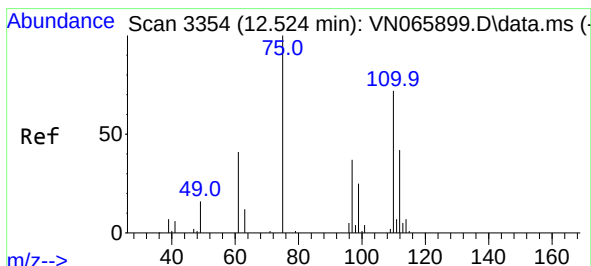
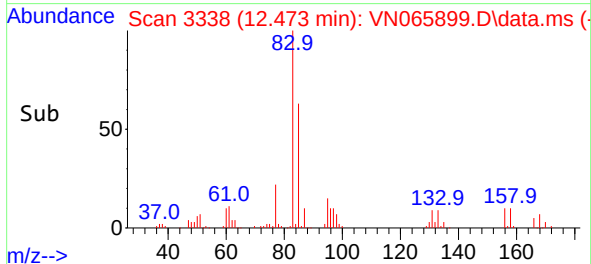
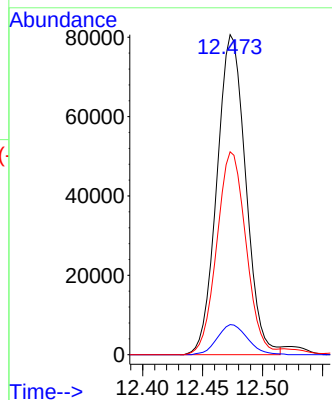
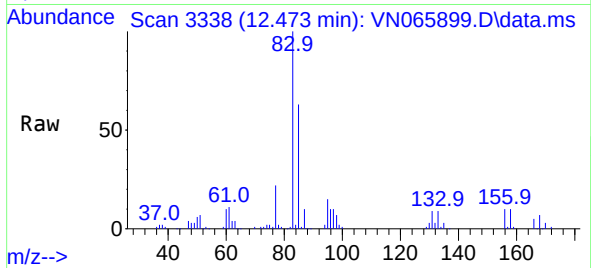
#75
1,1,2,2-Tetrachloroethane
Concen: 47.24 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 83 Resp: 134637
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

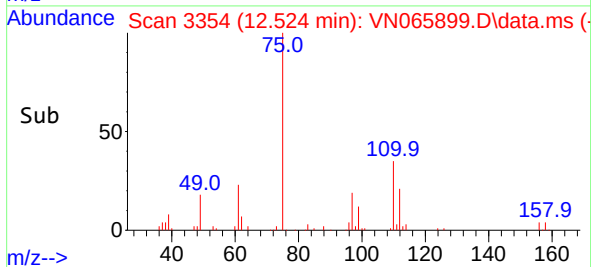
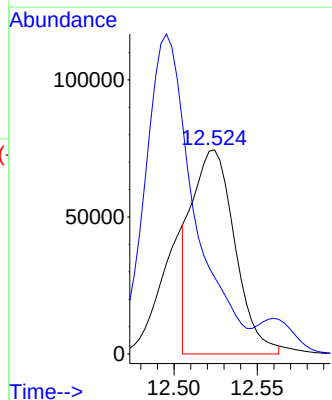
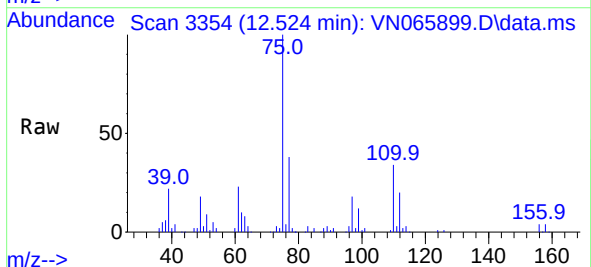
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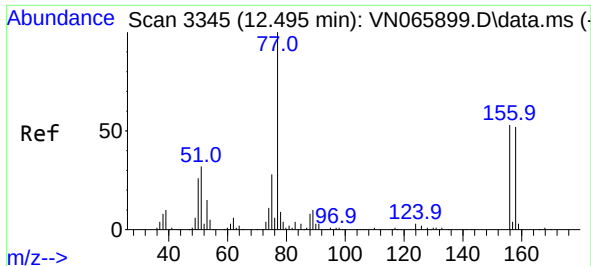
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#76
1,2,3-Trichloropropane
Concen: 39.11 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 75 Resp: 133170
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





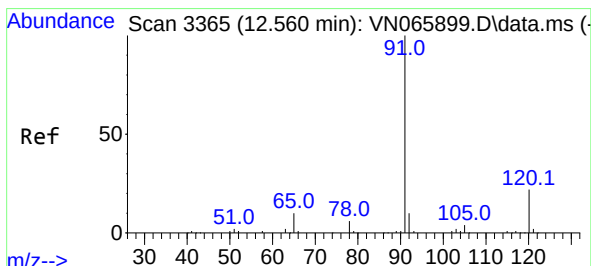
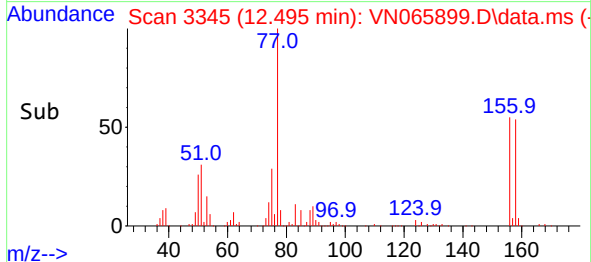
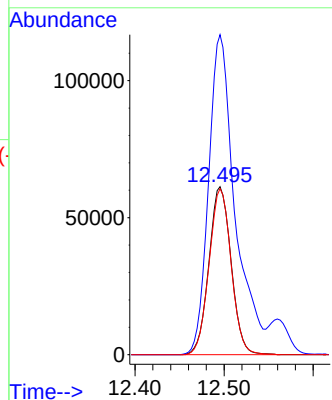
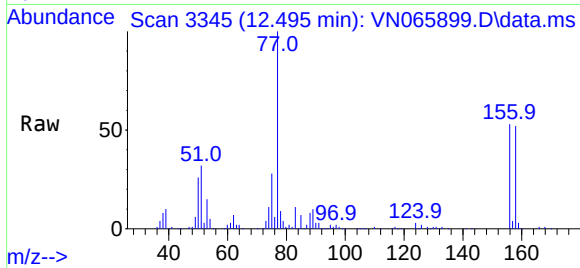
#77
Bromobenzene
Concen: 49.28 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion:156 Resp: 106143
Ion Ratio Lower Upper
156 100
77 227.0 96.3 288.8
158 98.1 49.0 147.0

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

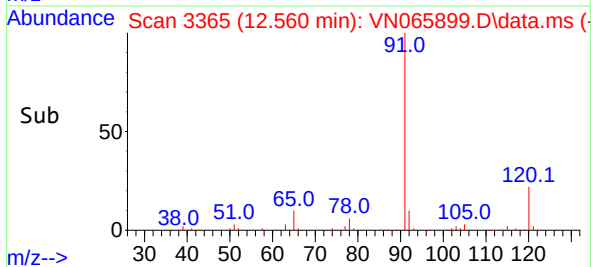
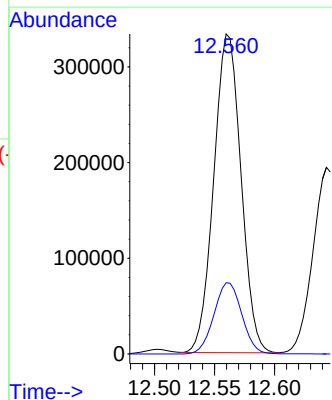
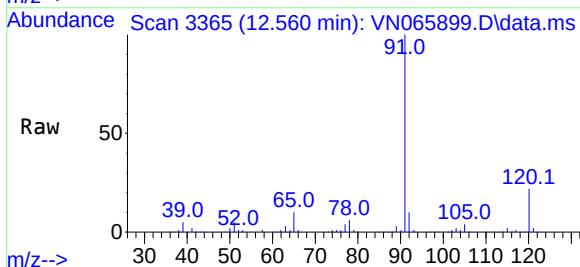
Manual Integrations
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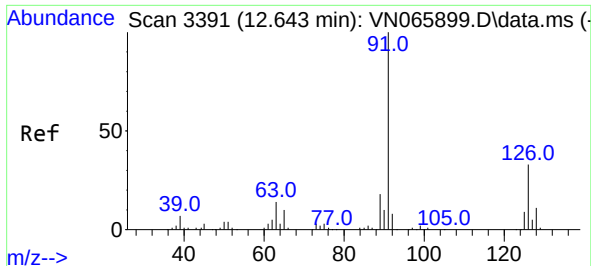
SAM
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#78
n-propylbenzene
Concen: 48.65 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 91 Resp: 524487
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.3





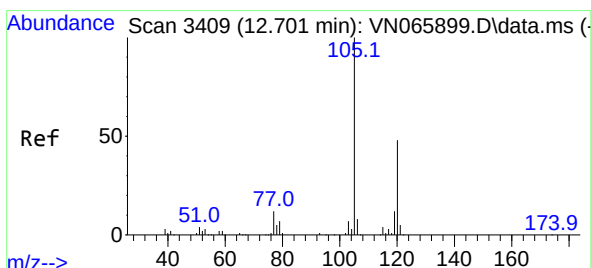
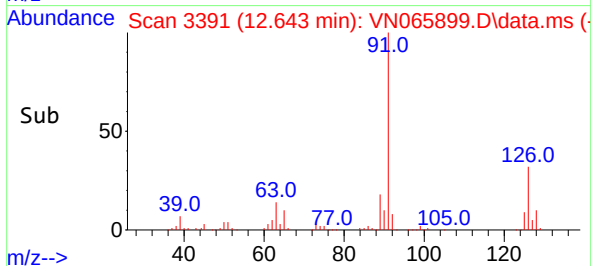
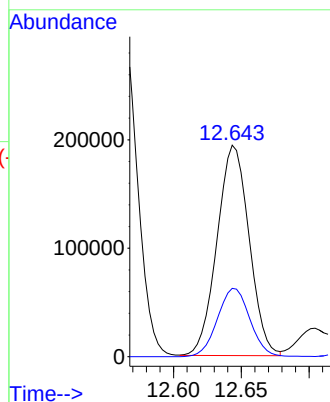
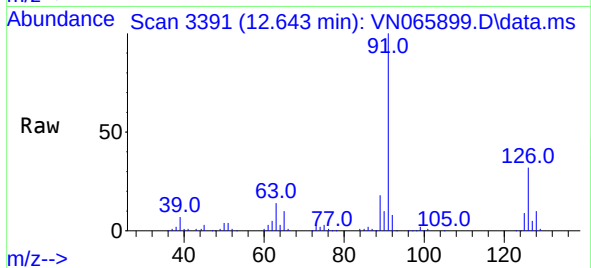
#79
2-Chlorotoluene
Concen: 46.32 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 91 Resp: 319905
Ion Ratio Lower Upper
91 100
126 32.9 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

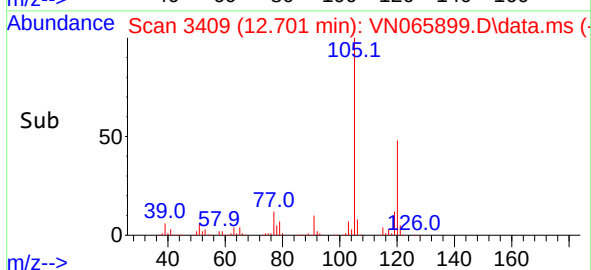
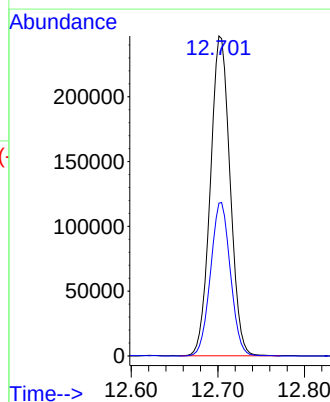
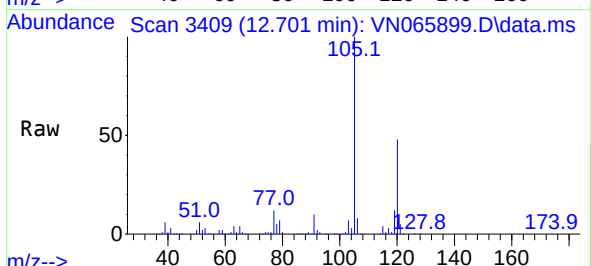
Manual Integrations
APPROVED

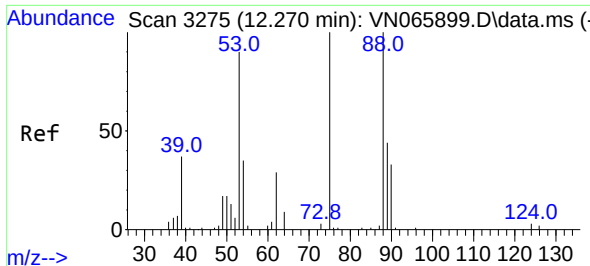
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#80
1,3,5-Trimethylbenzene
Concen: 48.52 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 105 Resp: 389915
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





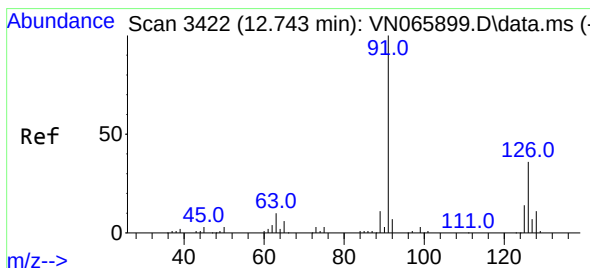
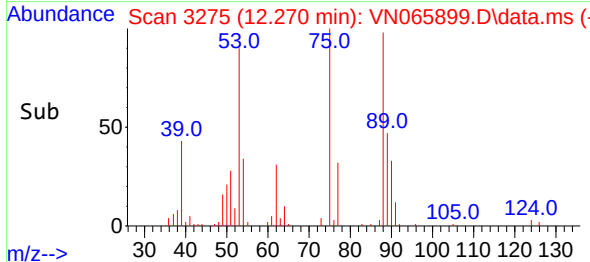
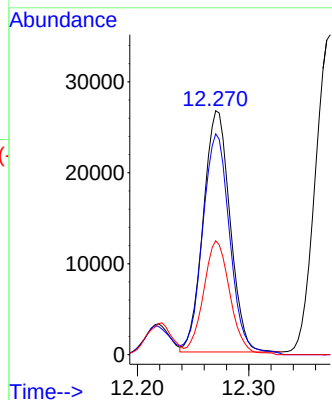
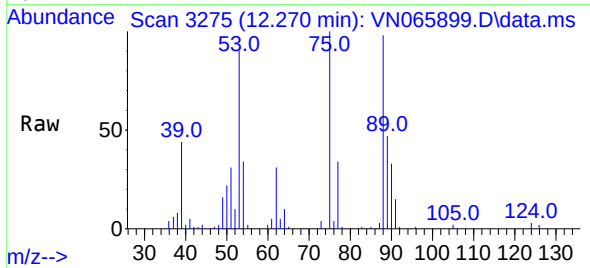
#81
trans-1,4-Dichloro-2-butene
Concen: 66.97 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 75 Resp: 44430
Ion Ratio Lower Upper
75 100
53 93.4 74.6 111.8
89 46.8 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

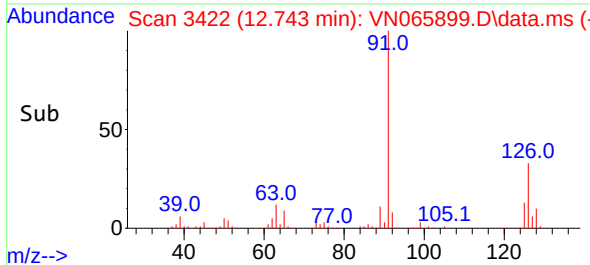
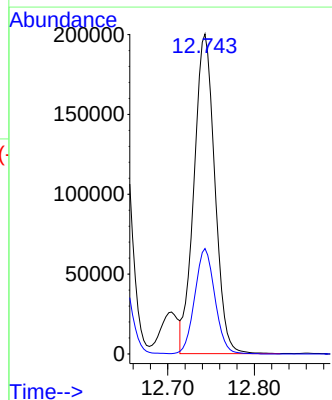
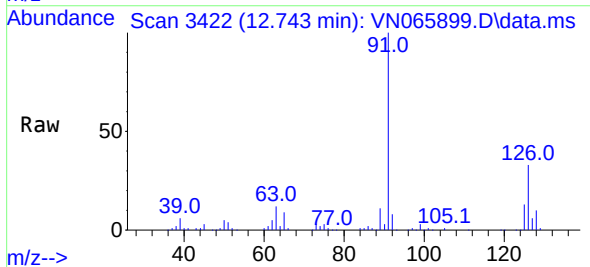
Manual Integrations
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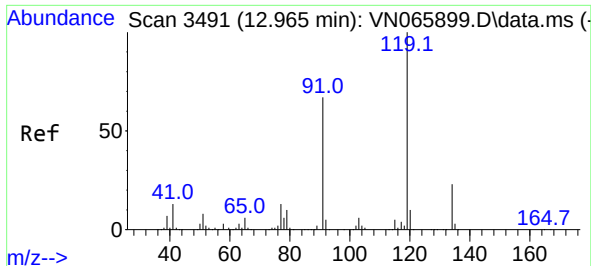
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#82
4-Chlorotoluene
Concen: 49.13 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion: 91 Resp: 332855
Ion Ratio Lower Upper
91 100
126 32.1 17.2 51.6





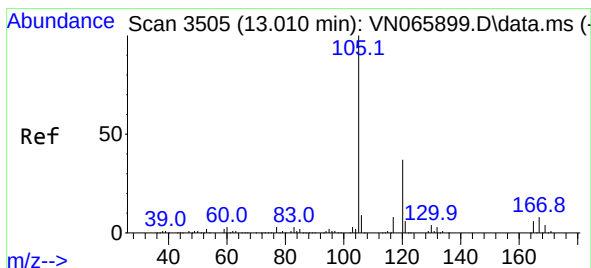
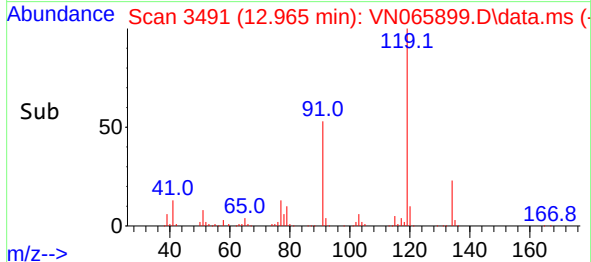
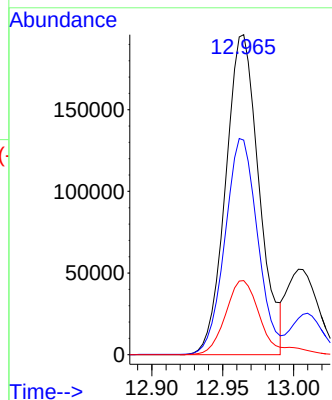
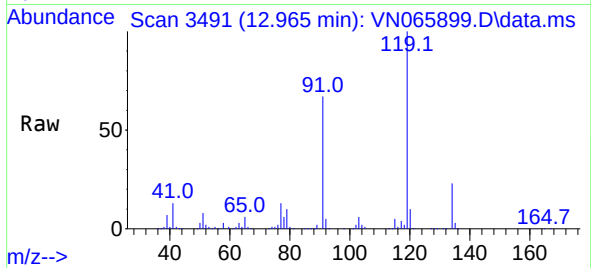
#83
tert-Butylbenzene
Concen: 48.43 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion:119 Resp: 321963
Ion Ratio Lower Upper
119 100
91 65.9 33.0 98.9
134 24.7 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

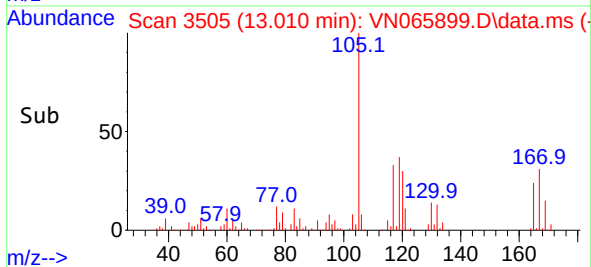
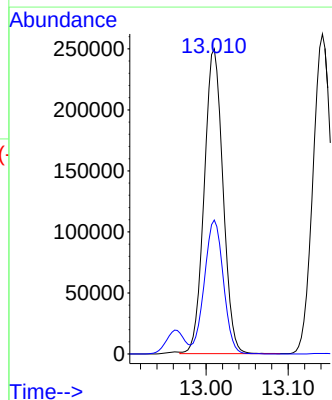
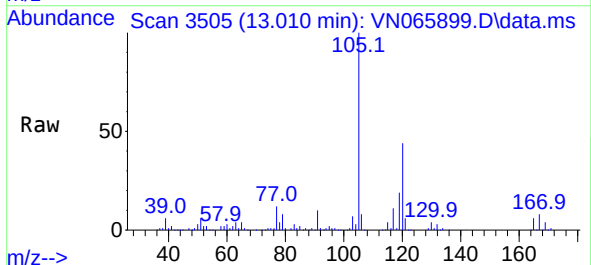
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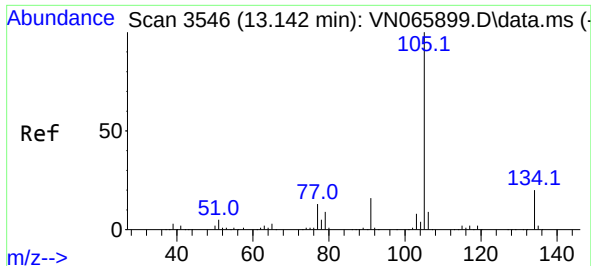
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#84
1,2,4-Trimethylbenzene
Concen: 49.49 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

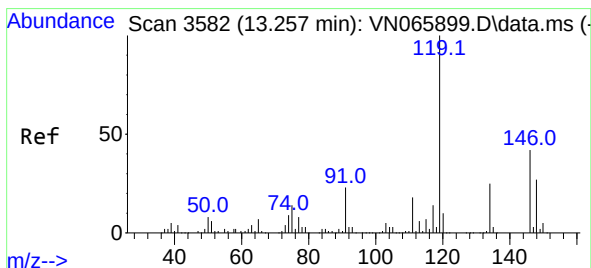
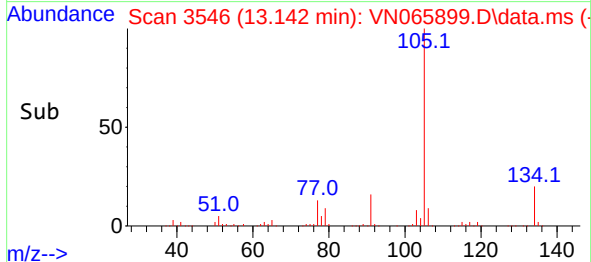
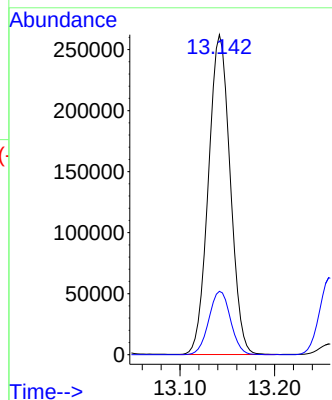
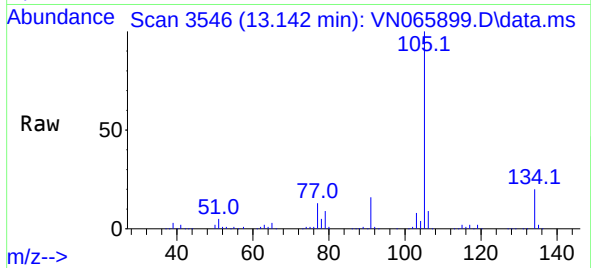
Tgt Ion:105 Resp: 396498
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0





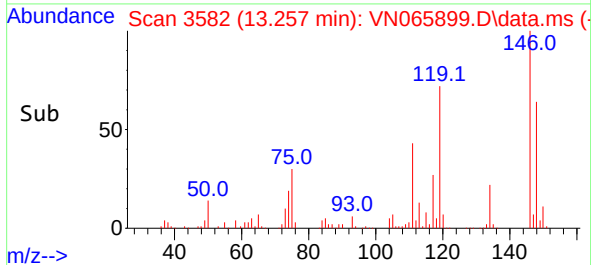
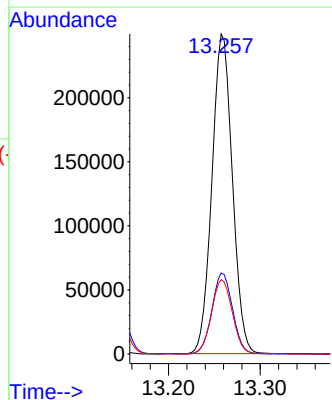
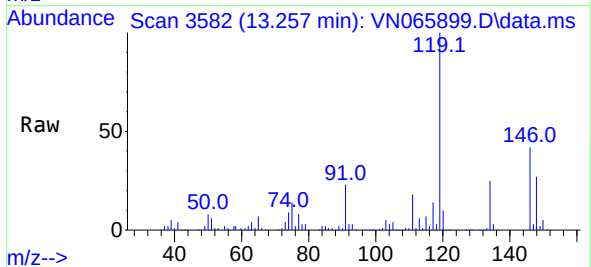
#85
sec-Butylbenzene
Concen: 49.05 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion:105 Resp: 418726
Ion Ratio Lower Upper
105 100
134 19.8 10.0 30.0



#86
p-Isopropyltoluene
Concen: 50.16 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

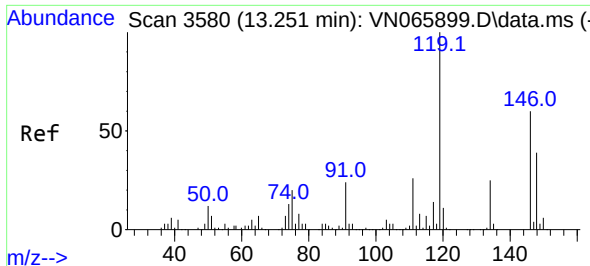
Tgt Ion:119 Resp: 386380
Ion Ratio Lower Upper
119 100
134 25.5 13.3 39.8
91 23.7 11.8 35.3



Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

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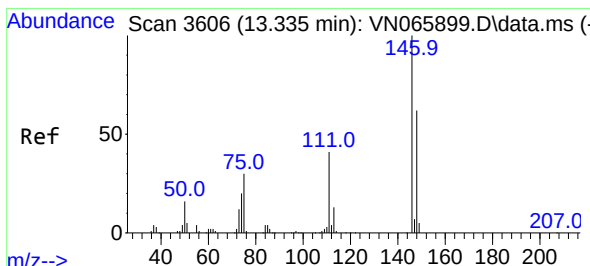
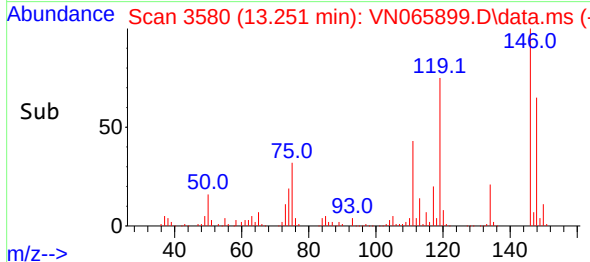
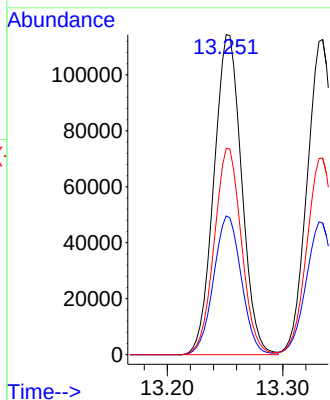
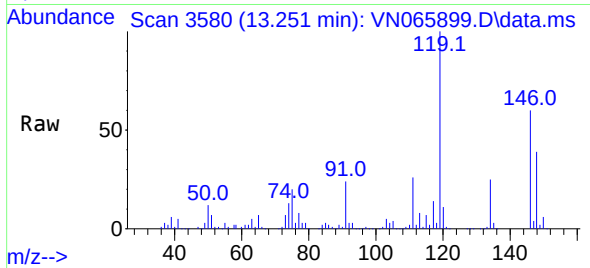
#87
1,3-Dichlorobenzene
Concen: 51.31 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion:146 Resp: 190743
Ion Ratio Lower Upper
146 100
111 43.4 19.5 58.5
148 63.4 32.3 96.9

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

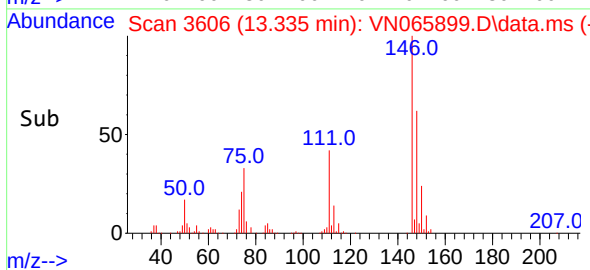
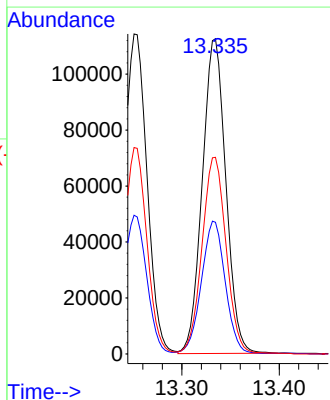
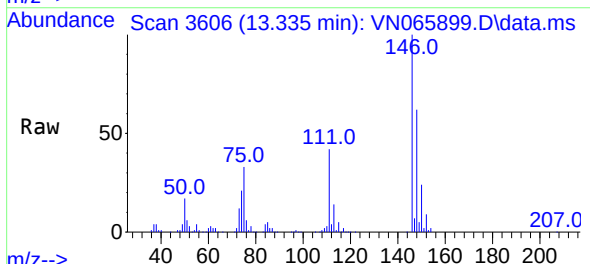
Manual Integrations
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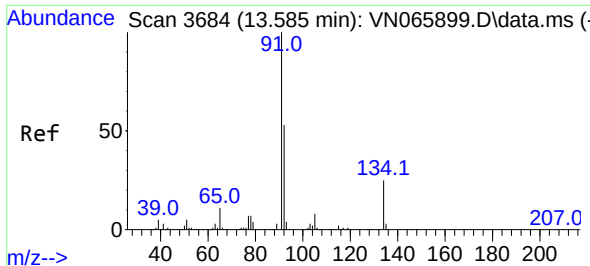
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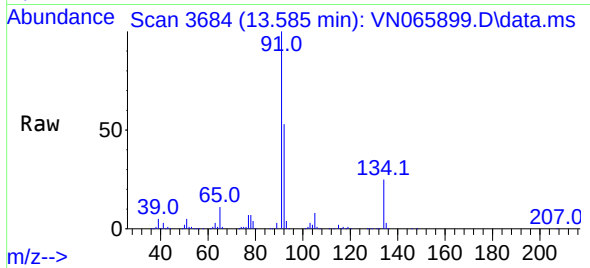
#88
1,4-Dichlorobenzene
Concen: 50.52 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

Tgt Ion:146 Resp: 189055
Ion Ratio Lower Upper
146 100
111 42.5 19.0 57.0
148 64.3 31.8 95.3

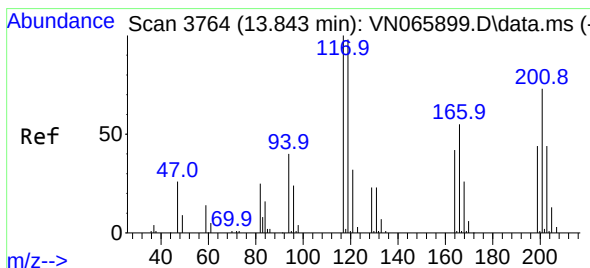
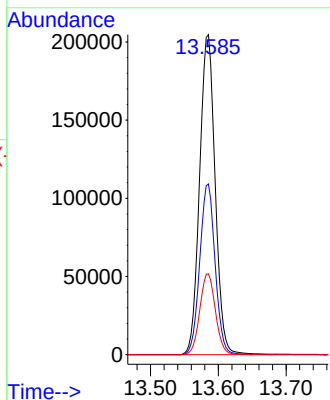
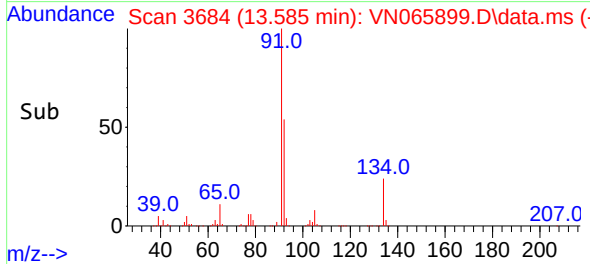




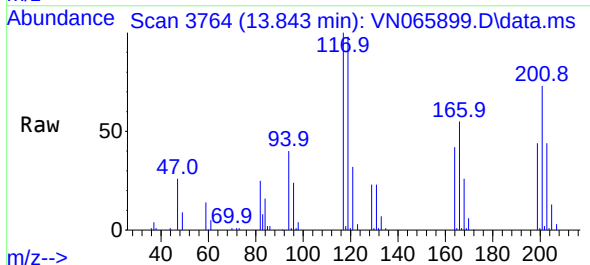
#89
n-Butylbenzene
Concen: 51.69 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32



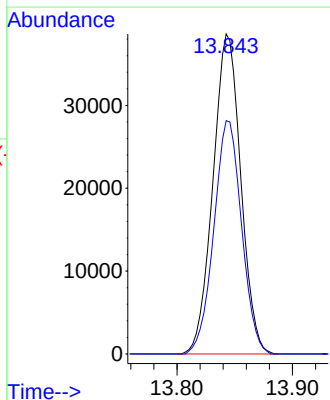
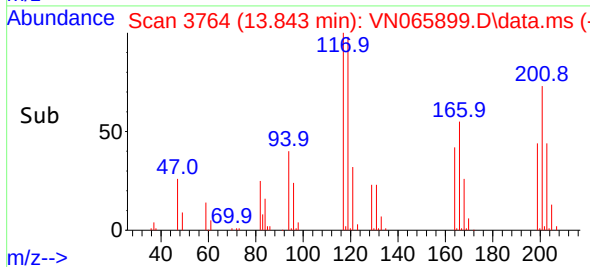
Tgt Ion: 91 Resp: 326907
Ion Ratio Lower Upper
91 100
92 52.6 26.1 78.3
134 25.3 13.0 38.9



#90
Hexachloroethane
Concen: 50.03 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32



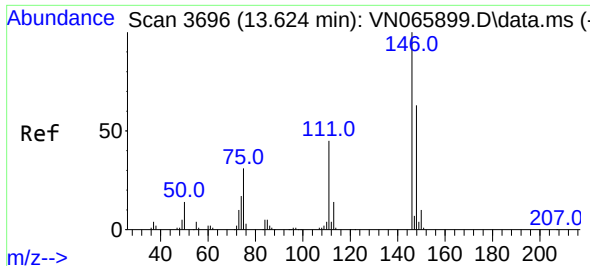
Tgt Ion: 117 Resp: 64605
Ion Ratio Lower Upper
117 100
201 72.6 37.8 113.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

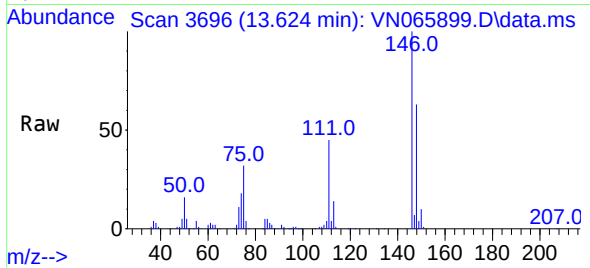
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#91
1,2-Dichlorobenzene
Concen: 50.72 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

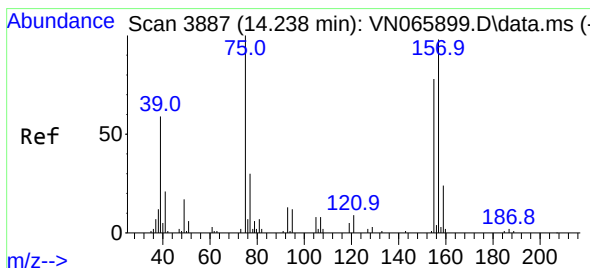
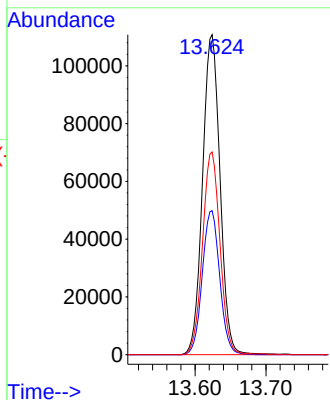
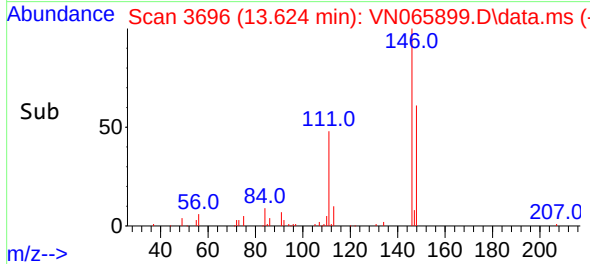
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ClientSampled :
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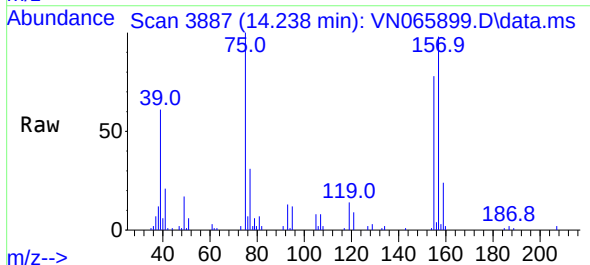
Tgt Ion:146 Resp: 190425
Ion Ratio Lower Upper
146 100
111 44.7 20.1 60.3
148 63.3 32.0 96.0

Manual Integrations
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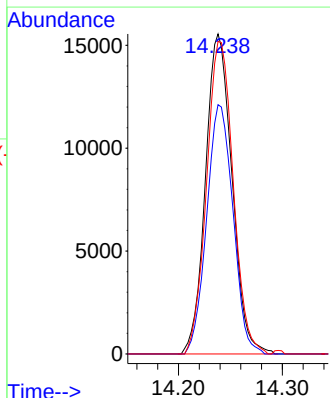
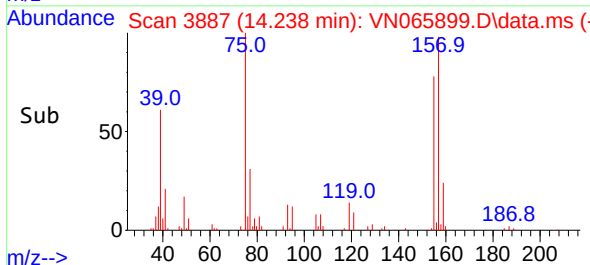
SAM
2/18/2021 10:19:41 AM

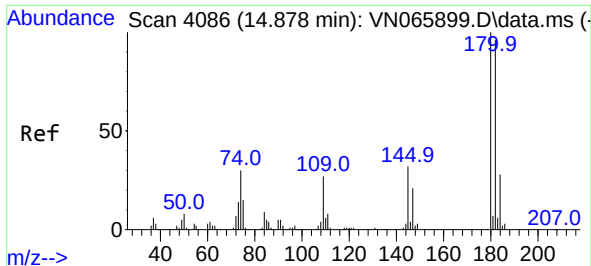


#92
1,2-Dibromo-3-Chloropropane
Concen: 67.36 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32



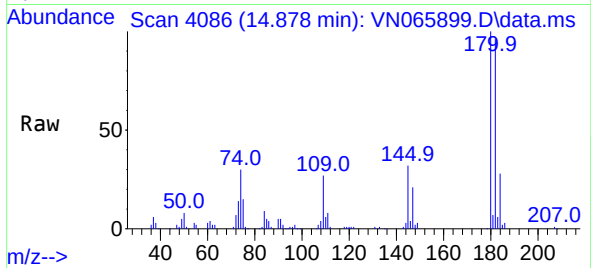
Tgt Ion: 75 Resp: 27595
Ion Ratio Lower Upper
75 100
155 77.3 44.1 132.4
157 98.2 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 76.89 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

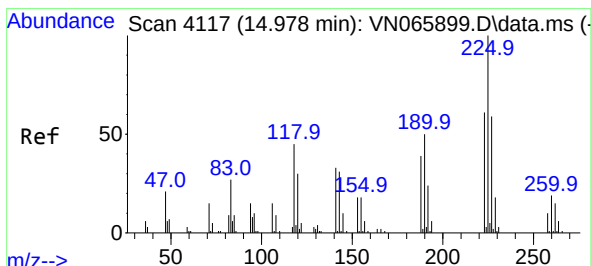
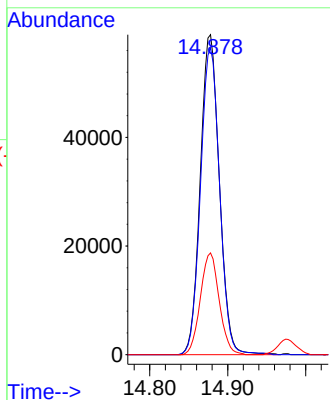
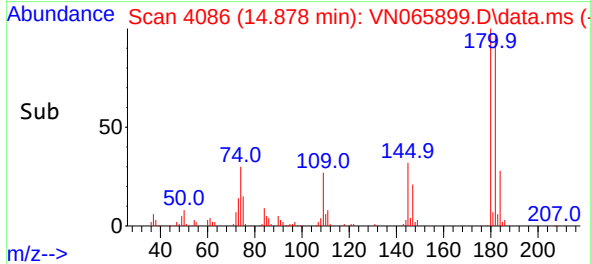
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MSVOA_N
ClientSampled :
VSTDICCC050



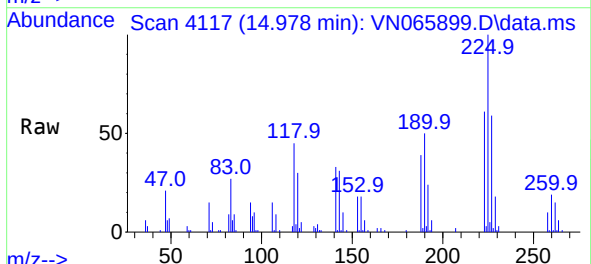
Tgt Ion:180 Resp: 100088
Ion Ratio Lower Upper
180 100
182 96.1 47.3 142.0
145 31.4 15.6 46.8

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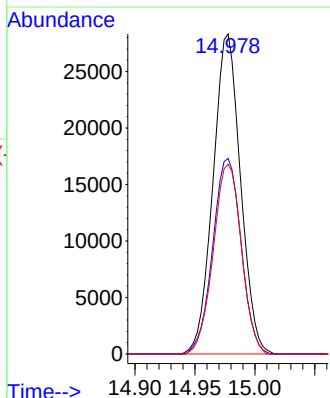
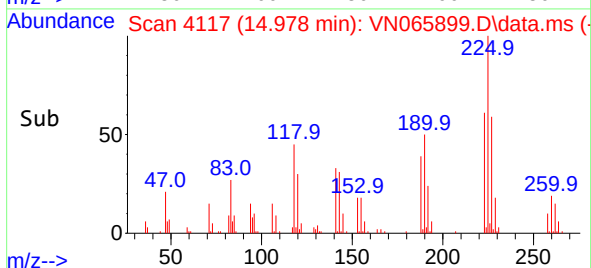
SAM
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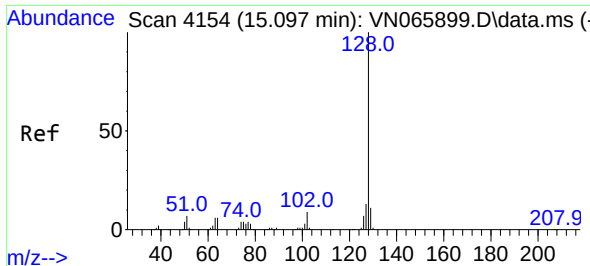


#94
Hexachlorobutadiene
Concen: 50.37 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32



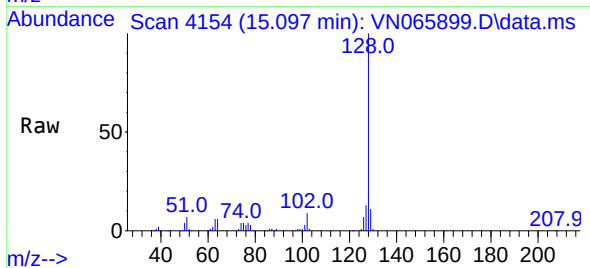
Tgt Ion:225 Resp: 45111
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.9
227 60.6 31.6 95.0





#95
Naphthalene
Concen: 72.97 ug/l
RT: 15.097 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32

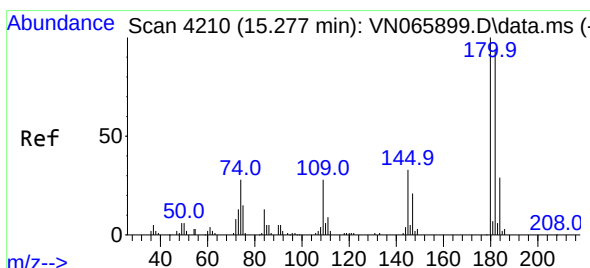
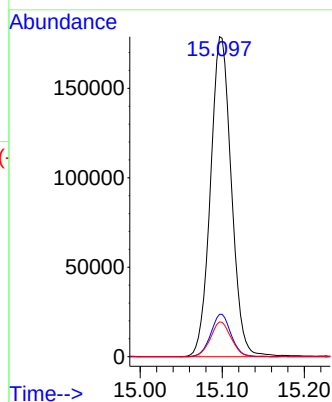
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ClientSampleId :
VSTDICCC050



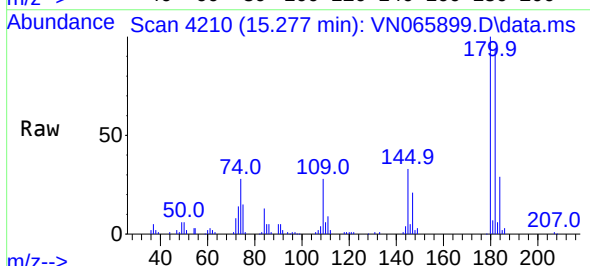
Tgt Ion:128 Resp: 317008
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

SAM
2/18/2021 10:19:41 AM



#96
1,2,3-Trichlorobenzene
Concen: 66.37 ug/l
RT: 15.277 min Scan# 4210
Delta R.T. 0.000 min
Lab File: VN065899.D
Acq: 17 Feb 2021 14:32



Tgt Ion:180 Resp: 100658
Ion Ratio Lower Upper
180 100
182 94.4 47.4 142.3
145 33.4 16.5 49.5

