

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065855.D
 Acq On : 12 Feb 2021 22:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Feb 13 03:37:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	142509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	248437	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	226060	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	101936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	80110	42.73	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 85.46%			
35) Dibromofluoromethane	7.547	113	74178	50.39	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.78%			
50) Toluene-d8	10.055	98	279566	48.31	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.62%			
62) 4-Bromofluorobenzene	12.370	95	106878	51.29	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.58%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.833	85	89750	56.22	ug/l	98
3) Chloromethane	2.039	50	121212	51.67	ug/l	99
4) Vinyl Chloride	2.168	62	126265	53.15	ug/l	99
5) Bromomethane	2.525	94	79560	57.86	ug/l	97
6) Chloroethane	2.672	64	71357	51.93	ug/l	100
7) Trichlorofluoromethane	2.988	101	134934	54.33	ug/l	100
8) Diethyl Ether	3.377	74	60880	51.42	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.711	101	82611	54.82	ug/l	98
10) Methyl Iodide	3.901	142	126525	57.28	ug/l	95
11) Tert butyl alcohol	4.766	59	76110	216.72	ug/l #	86
12) 1,1-Dichloroethene	3.692	96	86880	50.08	ug/l	98
13) Acrolein	3.566	56	33519	120.54	ug/l	98
14) Allyl chloride	4.270	41	141432	43.97	ug/l	91
15) Acrylonitrile	4.933	53	221239	241.82	ug/l	98
16) Acetone	3.778	43	151041	206.94	ug/l	95
17) Carbon Disulfide	4.000	76	247509	45.32	ug/l	98
18) Methyl Acetate	4.283	43	94153	46.04	ug/l	97
19) Methyl tert-butyl Ether	4.997	73	277595	47.93	ug/l	99
20) Methylene Chloride	4.495	84	101911	50.42	ug/l	93
21) trans-1,2-Dichloroethene	4.981	96	92652	50.25	ug/l	94
22) Diisopropyl ether	5.907	45	286989	43.66	ug/l	97
23) Vinyl Acetate	5.846	43	1148215	218.65	ug/l	98
24) 1,1-Dichloroethane	5.794	63	169807	48.46	ug/l	99
25) 2-Butanone	6.791	43	262653	229.50	ug/l	98
26) 2,2-Dichloropropane	6.772	77	117460	41.88	ug/l	98
27) cis-1,2-Dichloroethene	6.778	96	108115	51.18	ug/l	100
28) Bromochloromethane	7.148	49	59206	40.21	ug/l	96
29) Tetrahydrofuran	7.174	42	181717	218.92	ug/l	98
30) Chloroform	7.325	83	158517	49.11	ug/l	100
31) Cyclohexane	7.608	56	156996	44.52	ug/l	98
32) 1,1,1-Trichloroethane	7.524	97	131470	50.04	ug/l	100
36) 1,1-Dichloropropene	7.749	75	128234	51.29	ug/l	100
37) Ethyl Acetate	6.888	43	114720	47.83	ug/l	95
38) Carbon Tetrachloride	7.730	117	108948	52.94	ug/l	99
39) Methylcyclohexane	9.042	83	150262	49.26	ug/l	100
40) Benzene	8.000	78	397536	52.07	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	55819	43.35	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	117646	51.11	ug/l	97
43) Isopropyl Acetate	8.129	43	186947	43.96	ug/l	94
44) Trichloroethene	8.798	130	102357	55.26	ug/l	99
45) 1,2-Dichloropropane	9.081	63	106641	50.76	ug/l	99
46) Dibromomethane	9.171	93	63109	54.39	ug/l	97
47) Bromodichloromethane	9.367	83	124317	49.94	ug/l	98
48) Methyl methacrylate	9.164	41	90811	45.01	ug/l	94
49) 1,4-Dioxane	9.171	88	35843	1097.88	ug/l	98
51) 4-Methyl-2-Pentanone	9.952	43	557234	237.67	ug/l	96
52) Toluene	10.122	92	252378	55.81	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	143282	49.42	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	162358	50.28	ug/l	93
55) 1,1,2-Trichloroethane	10.531	97	96674	56.05	ug/l	99
56) Ethyl methacrylate	10.399	69	147548	51.73	ug/l #	91
57) 1,3-Dichloropropane	10.675	76	163222	53.76	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.659	63	294467	223.52	ug/l	99
59) 2-Hexanone	10.720	43	400128	245.82	ug/l	95
60) Dibromochloromethane	10.871	129	96703	54.85	ug/l	100
61) 1,2-Dibromoethane	10.974	107	96763	56.28	ug/l	100
64) Tetrachloroethene	10.598	164	96641	51.01	ug/l	98
65) Chlorobenzene	11.402	112	266526	56.36	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	89425	53.49	ug/l	98
67) Ethyl Benzene	11.479	91	469827	52.89	ug/l	100
68) m/p-Xylenes	11.588	106	362335	112.66	ug/l	99
69) o-Xylene	11.916	106	176217	56.54	ug/l	98
70) Styrene	11.932	104	295054	57.52	ug/l	98
71) Bromoform	12.096	173	61657	53.35	ug/l #	100
73) Isopropylbenzene	12.219	105	454399	50.91	ug/l	100
74) N-amyl acetate	12.039	43	163428	43.29	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.473	83	131675	49.95	ug/l	99
76) 1,2,3-Trichloropropane	12.521	75	123254m	46.24	ug/l	
77) Bromobenzene	12.495	156	108338	56.06	ug/l	90
78) n-propylbenzene	12.559	91	512117	48.69	ug/l	99
79) 2-Chlorotoluene	12.643	91	304746	48.78	ug/l	100
80) 1,3,5-Trimethylbenzene	12.701	105	379923	50.00	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	43393	41.70	ug/l	91
82) 4-Chlorotoluene	12.743	91	315776	49.51	ug/l	98
83) tert-Butylbenzene	12.965	119	317084	50.04	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	382075	50.41	ug/l	98
85) sec-Butylbenzene	13.141	105	414491	48.45	ug/l	98
86) p-Isopropyltoluene	13.257	119	372630	49.33	ug/l	98
87) 1,3-Dichlorobenzene	13.251	146	187801	54.51	ug/l	97
88) 1,4-Dichlorobenzene	13.331	146	187586	53.66	ug/l	99
89) n-Butylbenzene	13.585	91	311969	45.97	ug/l	99
90) Hexachloroethane	13.842	117	61076	46.21	ug/l	97
91) 1,2-Dichlorobenzene	13.621	146	184218	53.90	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	23498	44.92	ug/l	98
93) 1,2,4-Trichlorobenzene	14.878	180	94392	45.87	ug/l	99
94) Hexachlorobutadiene	14.977	225	40999	48.53	ug/l	98
95) Naphthalene	15.096	128	313456	47.64	ug/l	100
96) 1,2,3-Trichlorobenzene	15.276	180	95262	46.89	ug/l	99

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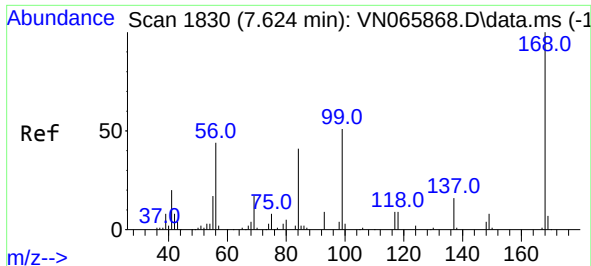
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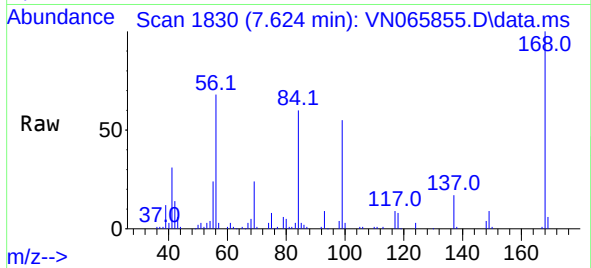
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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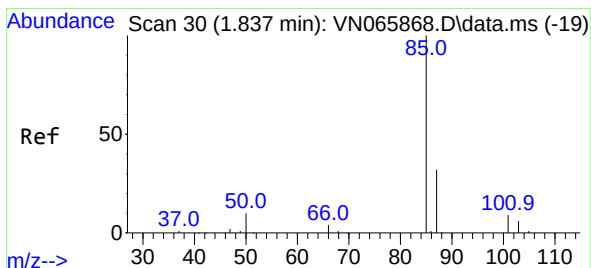
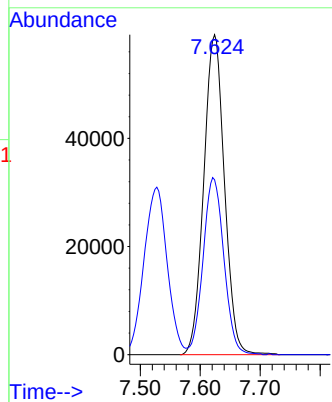
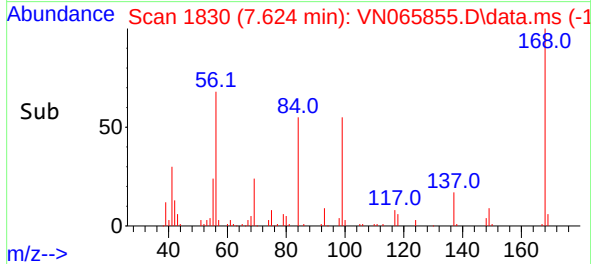
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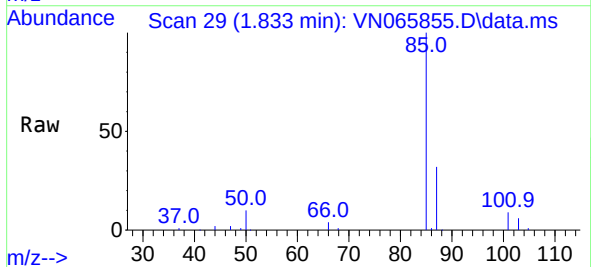
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065855.D
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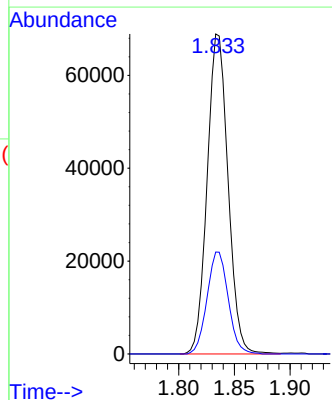
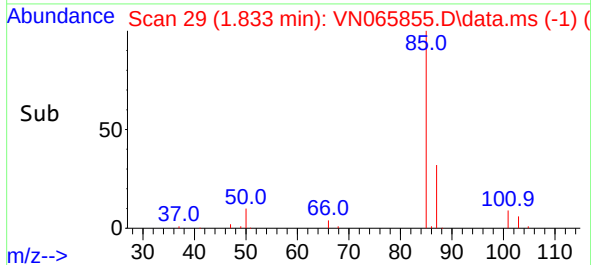
Tgt Ion: 168 Resp: 142509
Ion Ratio Lower Upper
168 100
99 54.6 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 56.22 ug/l
RT: 1.833 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



Tgt Ion: 85 Resp: 89750
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8

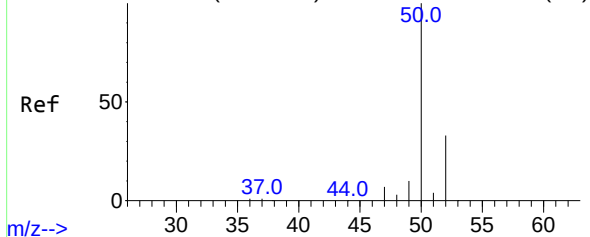


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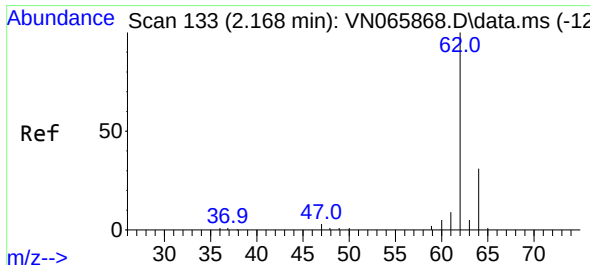
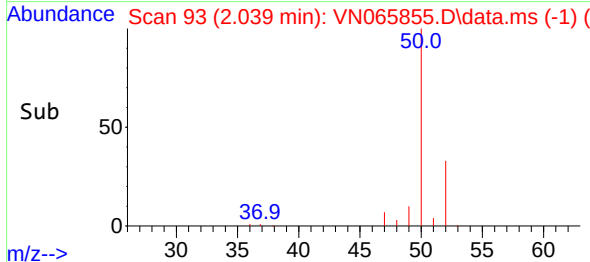
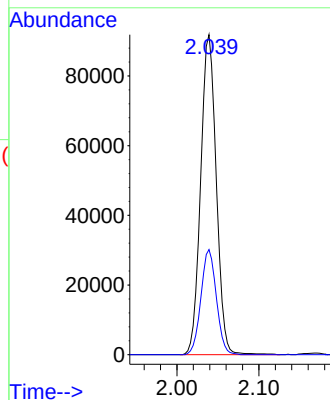
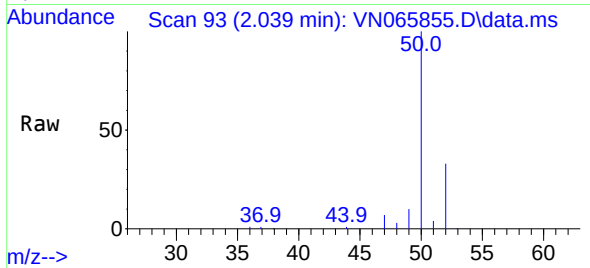
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Abundance Scan 93 (2.039 min): VN065868.D\data.ms (-82)



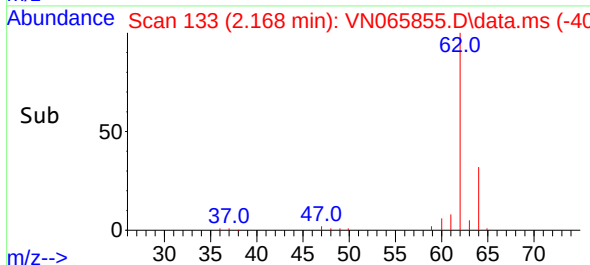
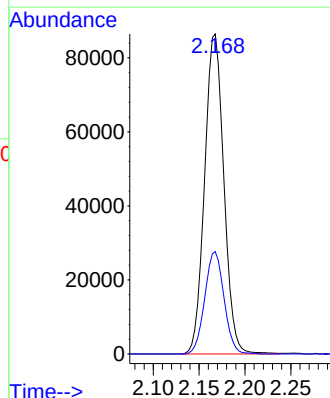
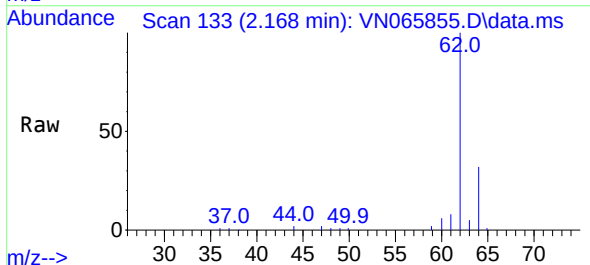
#3
Chloromethane
Concen: 51.67 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 50 Resp: 121212
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.8



#4
Vinyl Chloride
Concen: 53.15 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

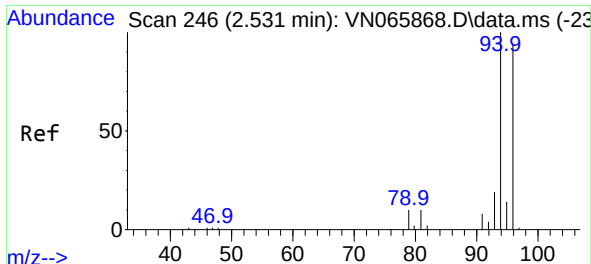
Tgt Ion: 62 Resp: 126265
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7



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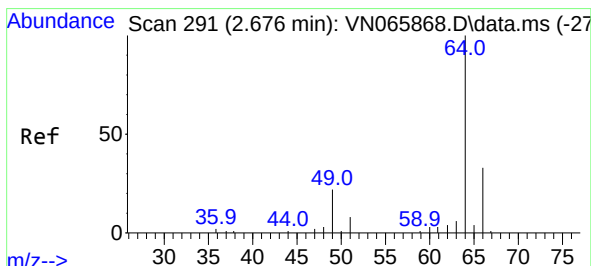
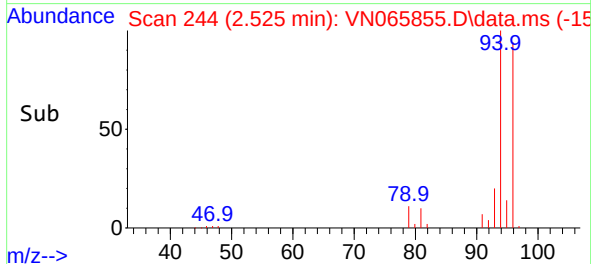
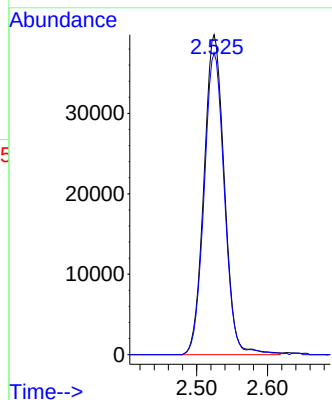
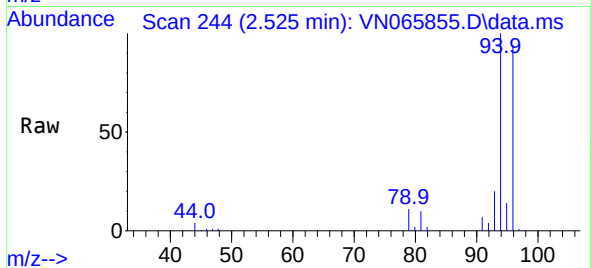
#5
Bromomethane
Concen: 57.86 ug/l
RT: 2.525 min Scan# 244
Delta R.T. -0.016 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 94 Resp: 79560
Ion Ratio Lower Upper
94 100
96 94.3 73.0 109.4

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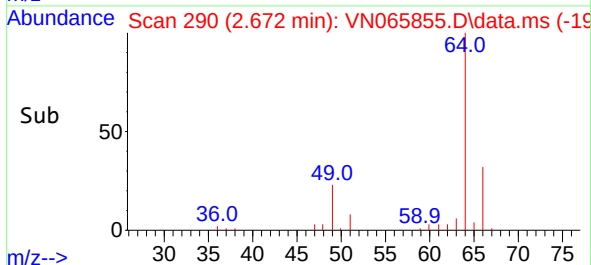
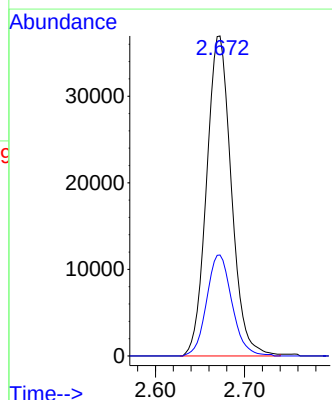
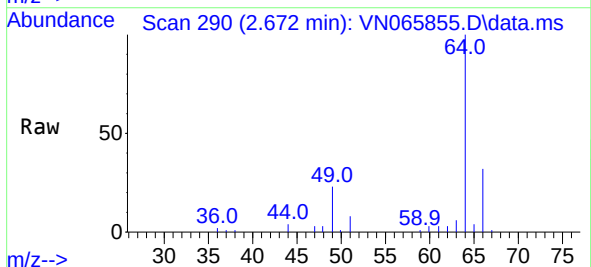
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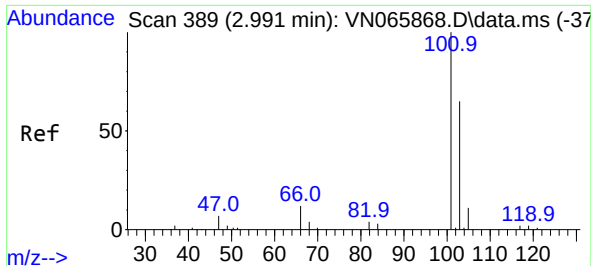
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#6
Chloroethane
Concen: 51.93 ug/l
RT: 2.672 min Scan# 290
Delta R.T. -0.007 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 64 Resp: 71357
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2





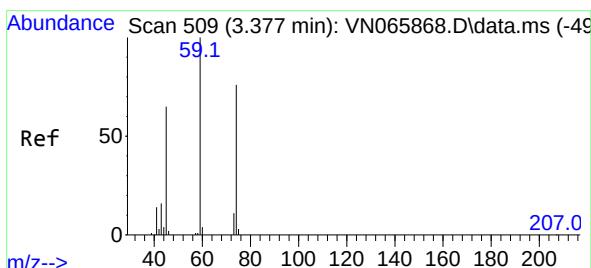
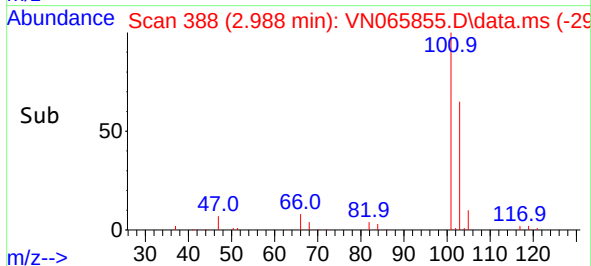
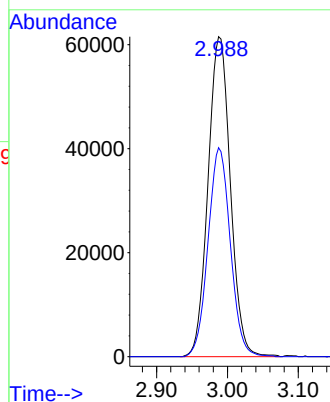
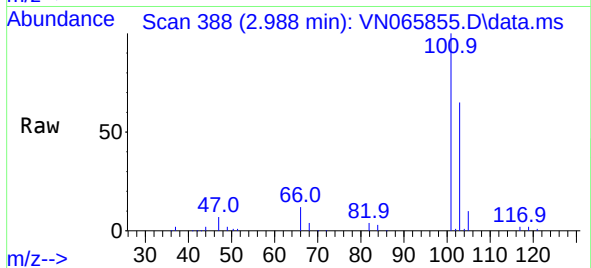
#7
Trichlorofluoromethane
Concen: 54.33 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.006 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:101 Resp: 134934
Ion Ratio Lower Upper
101 100
103 65.3 52.1 78.1

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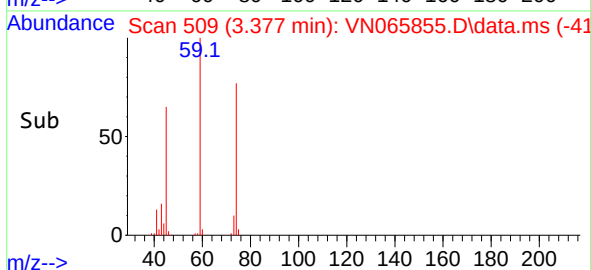
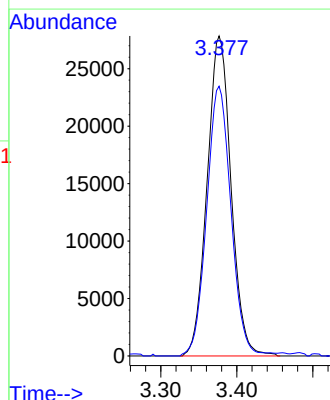
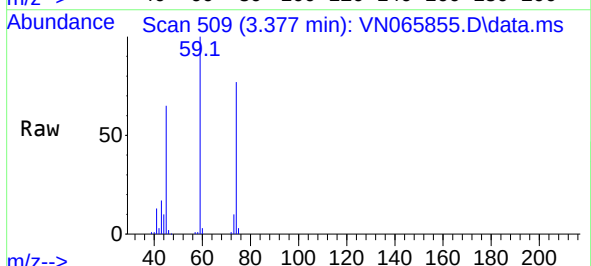
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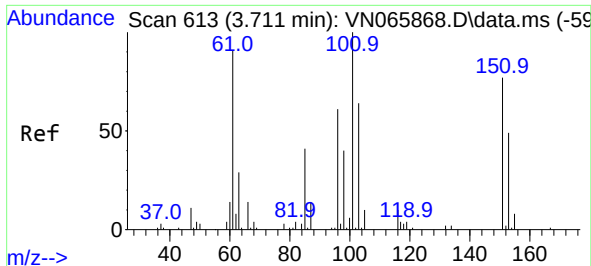
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#8
Diethyl Ether
Concen: 51.42 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065855.D
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Tgt Ion: 74 Resp: 60880
Ion Ratio Lower Upper
74 100
45 85.7 46.4 139.1





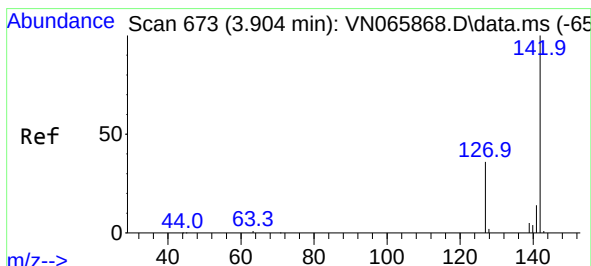
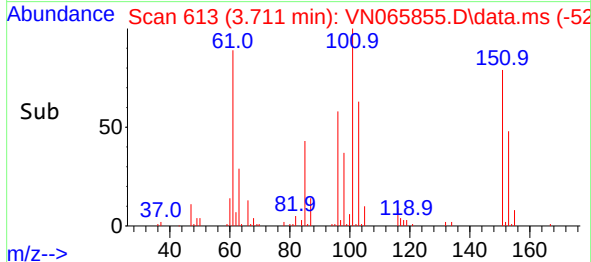
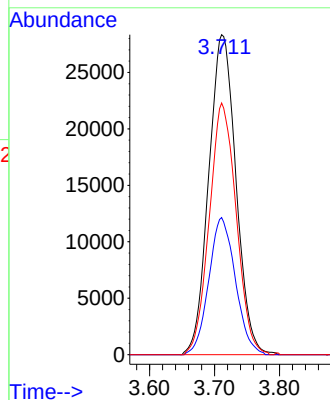
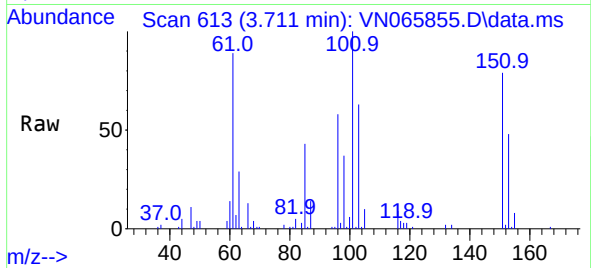
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.82 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
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Tgt Ion:	101	Resp:	82611
Ion	Ratio	Lower	Upper
101	100		
85	41.8	34.6	51.8
151	77.7	63.5	95.3

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ClientSampleId :
VSTDCCC050

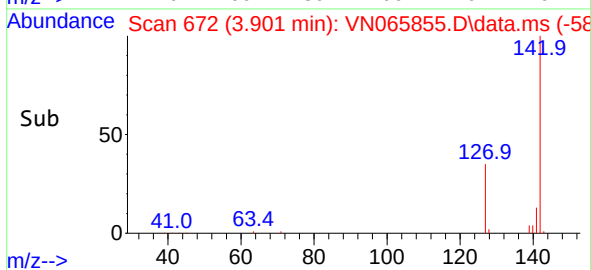
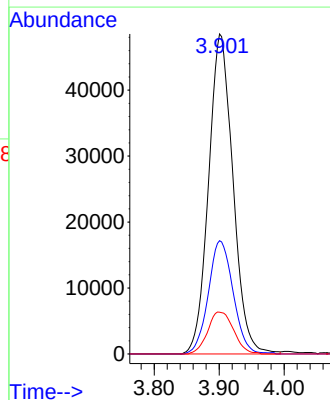
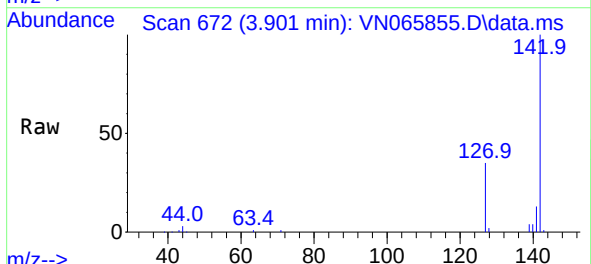
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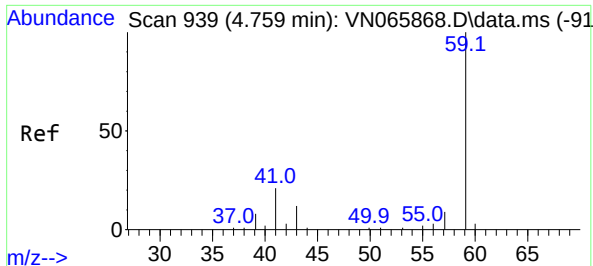
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#10
Methyl Iodide
Concen: 57.28 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:	142	Resp:	126525
Ion	Ratio	Lower	Upper
142	100		
127	36.1	31.7	47.5
141	14.0	10.9	16.3





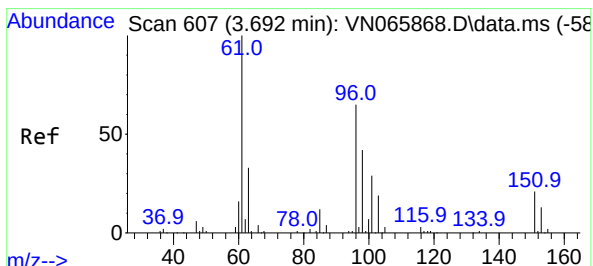
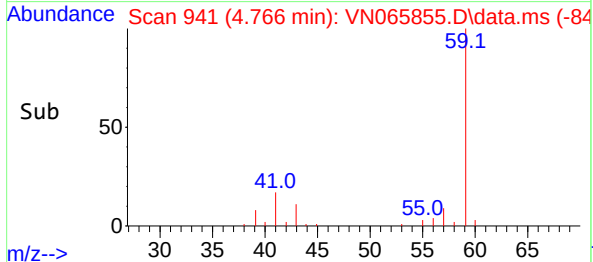
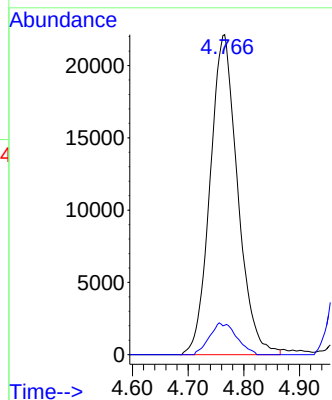
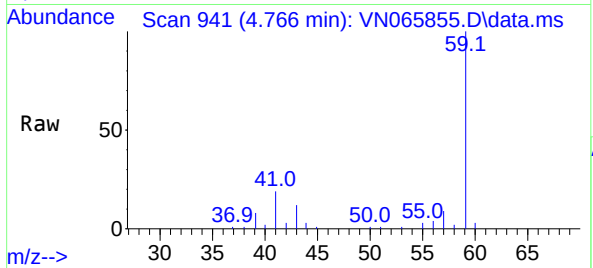
#11
Tert butyl alcohol
Concen: 216.72 ug/l
RT: 4.766 min Scan# 941
Delta R.T. 0.004 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 59 Resp: 76110
Ion Ratio Lower Upper
59 100
57 5.0 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

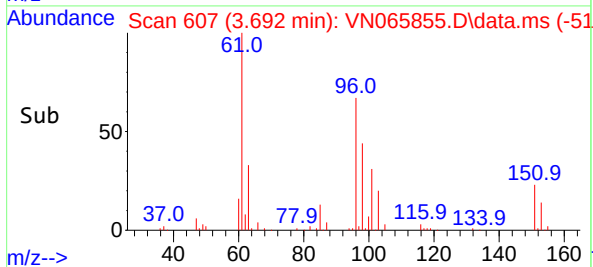
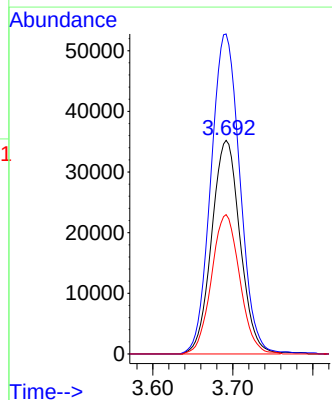
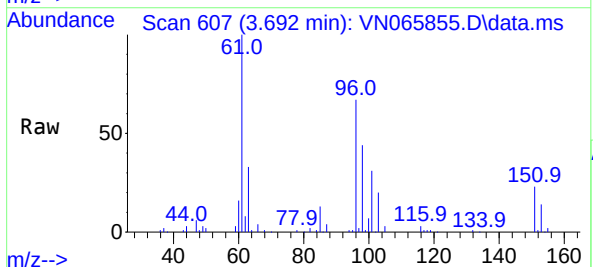
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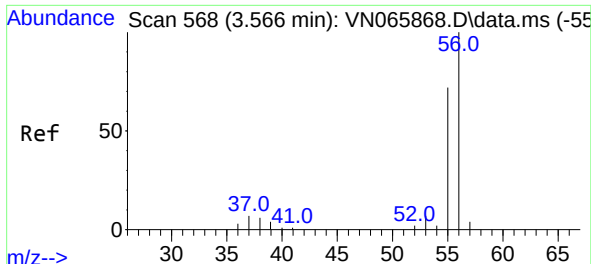
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#12
1,1-Dichloroethene
Concen: 50.08 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

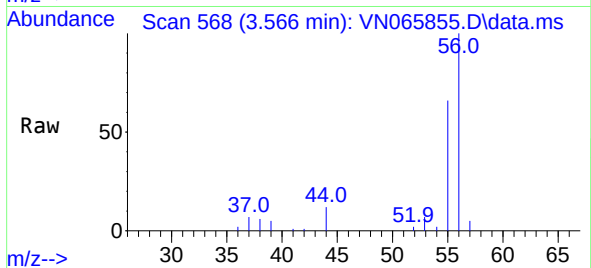
Tgt Ion: 96 Resp: 86880
Ion Ratio Lower Upper
96 100
61 149.8 122.5 183.7
98 65.2 50.8 76.2



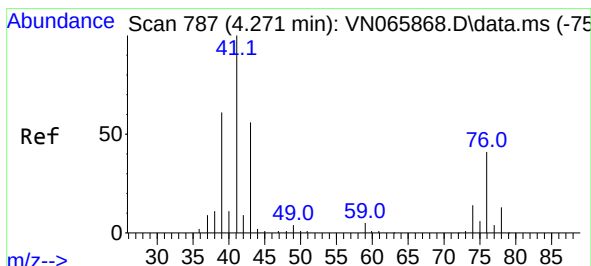
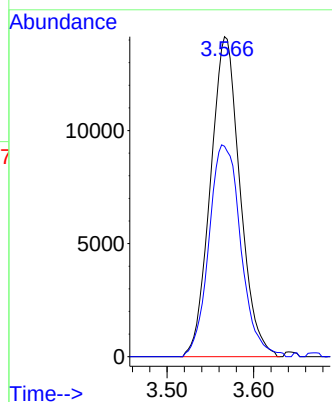
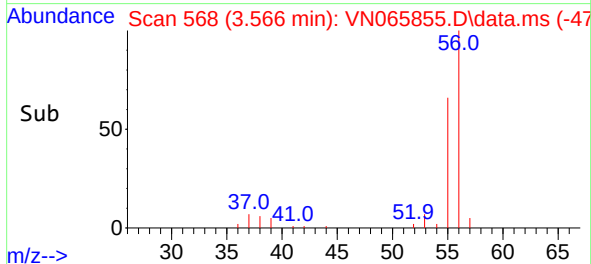


#13
Acrolein
Concen: 120.54 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

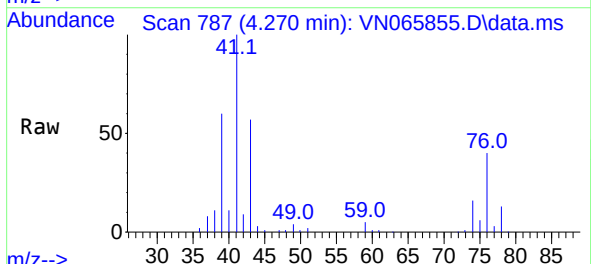
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



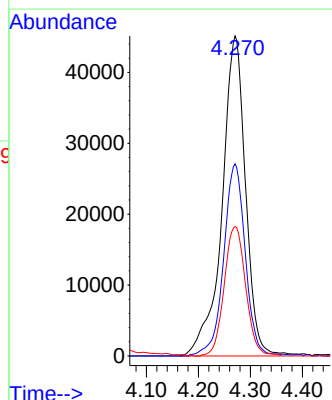
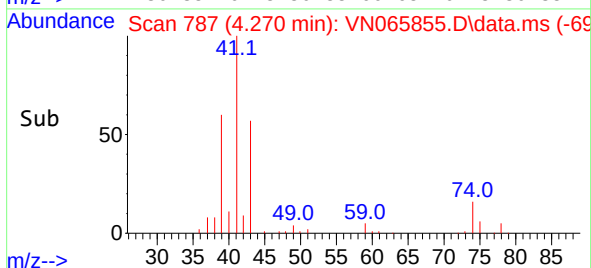
Tgt Ion: 56 Resp: 33519
Ion Ratio Lower Upper
56 100
55 71.4 56.0 84.0

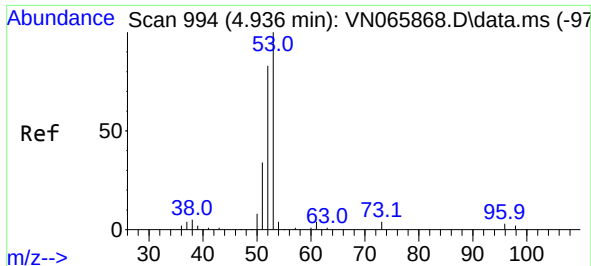


#14
Allyl chloride
Concen: 43.97 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.007 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



Tgt Ion: 41 Resp: 141432
Ion Ratio Lower Upper
41 100
39 55.5 53.0 79.4
76 37.1 28.9 43.3





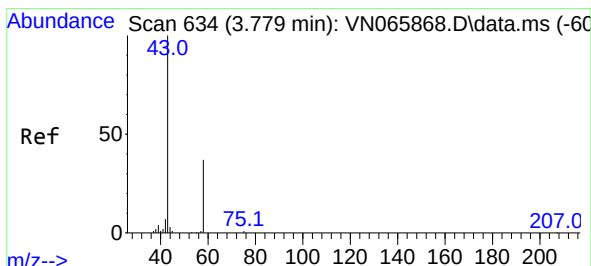
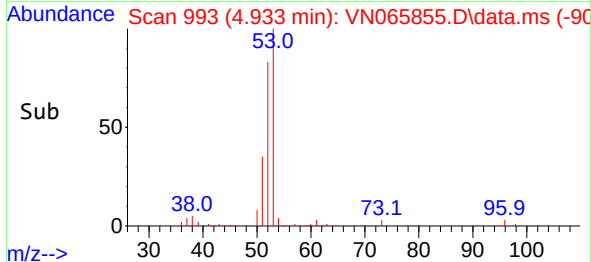
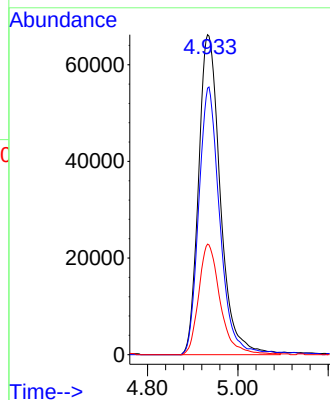
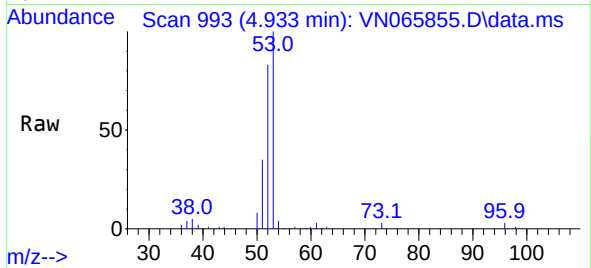
#15
Acrylonitrile
Concen: 241.82 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:	53	Resp:	221239
Ion	Ratio	Lower	Upper
53	100		
52	80.6	66.1	99.1
51	34.1	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

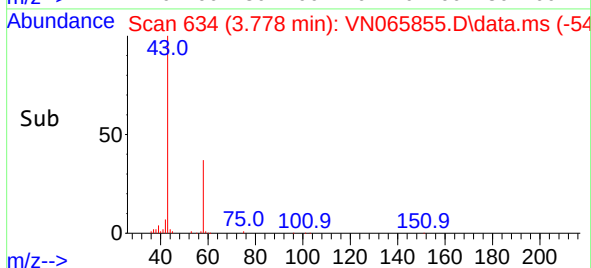
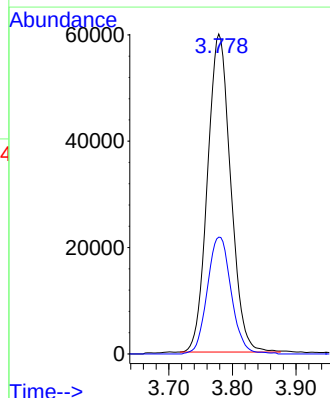
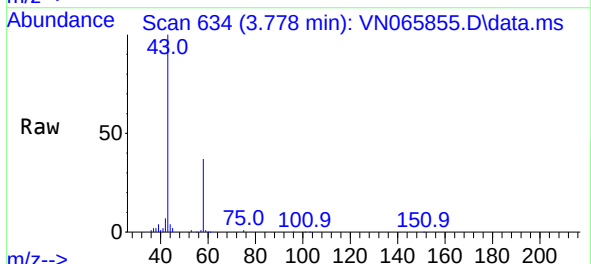
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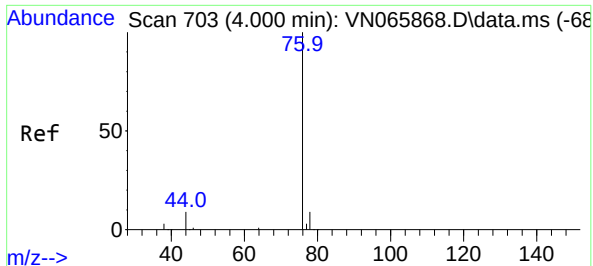
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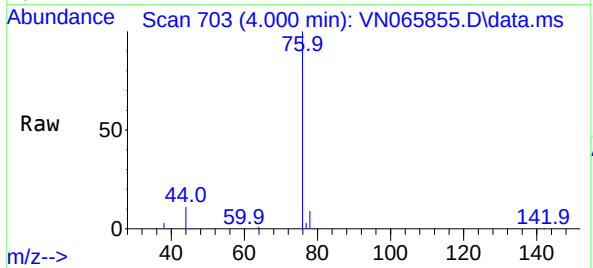
#16
Acetone
Concen: 206.94 ug/l
RT: 3.778 min Scan# 634
Delta R.T. -0.004 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:	43	Resp:	151041
Ion	Ratio	Lower	Upper
43	100		
58	36.7	27.0	40.6

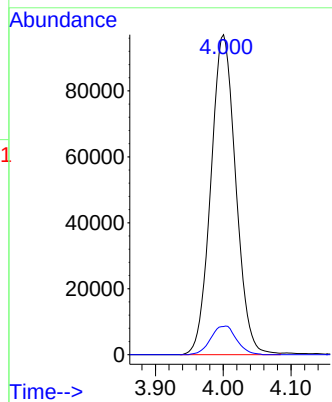
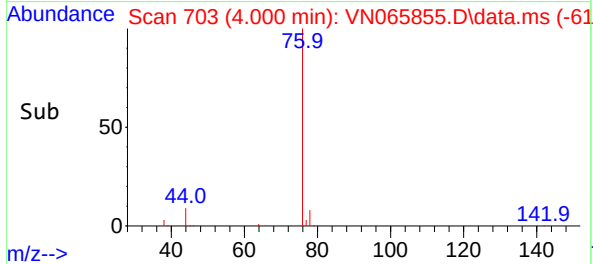




#17
Carbon Disulfide
Concen: 45.32 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.007 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



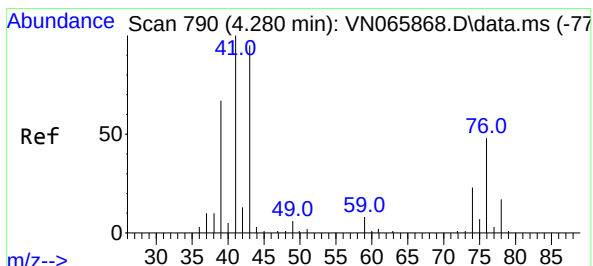
Tgt Ion: 76 Resp: 247509
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6



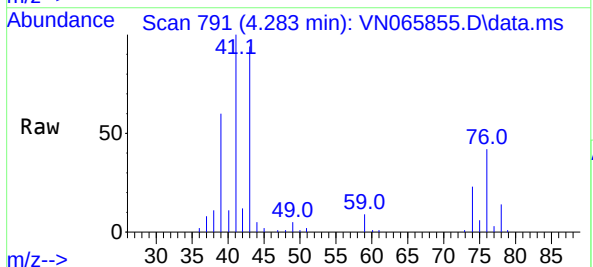
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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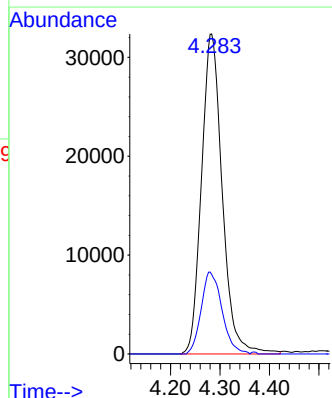
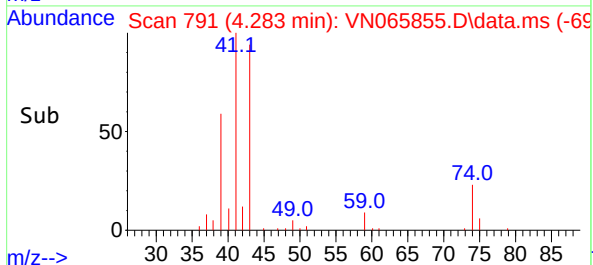
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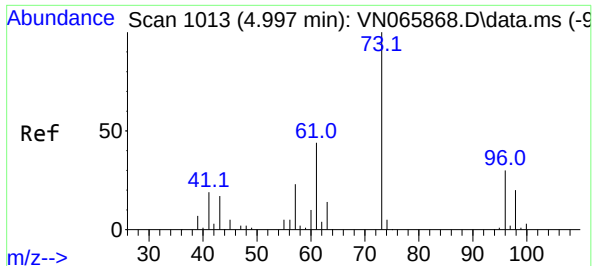


#18
Methyl Acetate
Concen: 46.04 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



Tgt Ion: 43 Resp: 94153
Ion Ratio Lower Upper
43 100
74 25.7 19.5 29.3





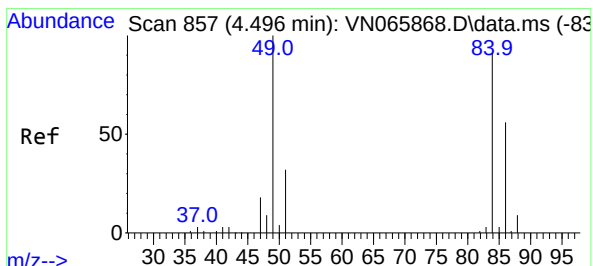
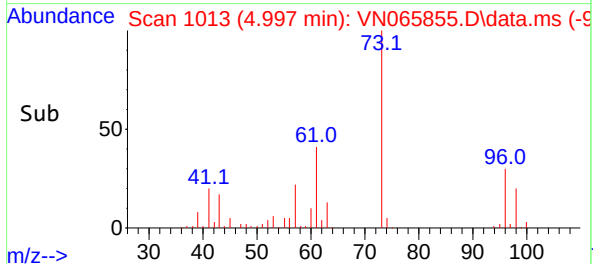
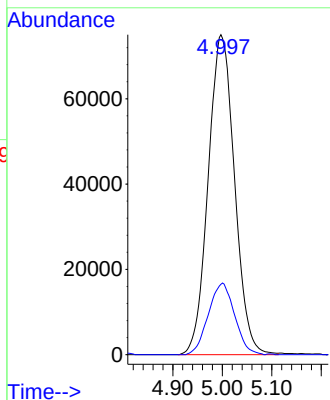
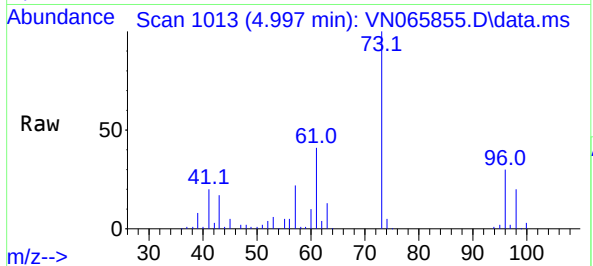
#19
Methyl tert-butyl Ether
Concen: 47.93 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 73 Resp: 277595
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

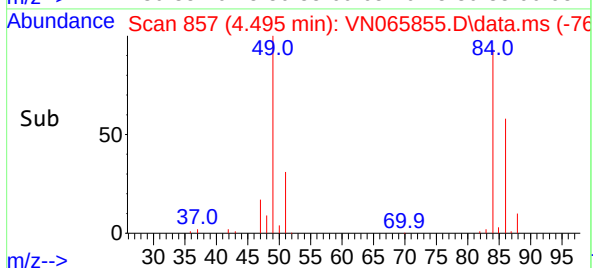
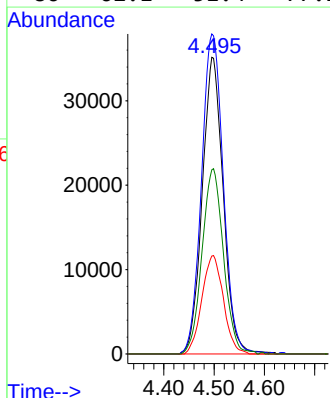
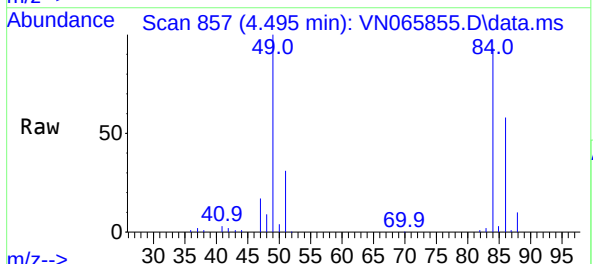
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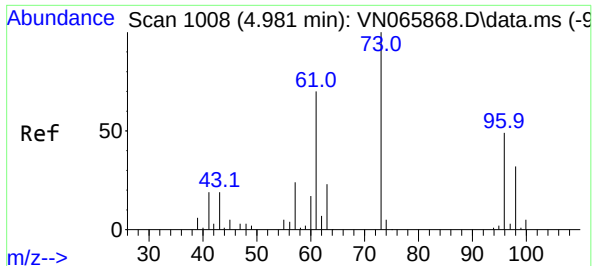
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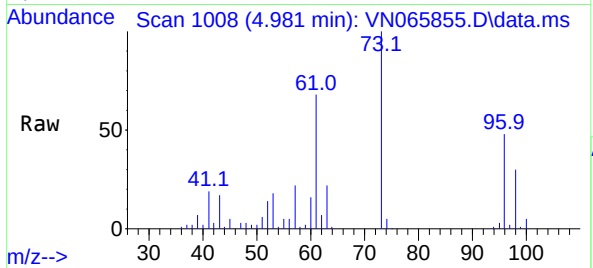
#20
Methylene Chloride
Concen: 50.42 ug/l
RT: 4.495 min Scan# 857
Delta R.T. -0.007 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 84 Resp: 101911
Ion Ratio Lower Upper
84 100
49 107.9 94.6 141.8
51 33.0 29.9 44.9
86 62.1 51.4 77.2

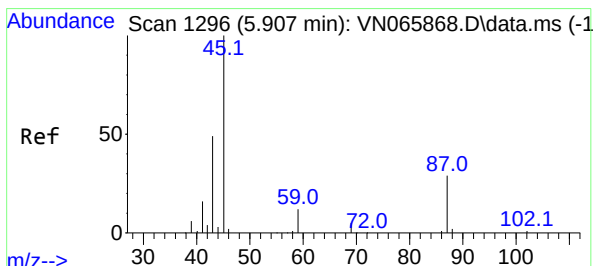
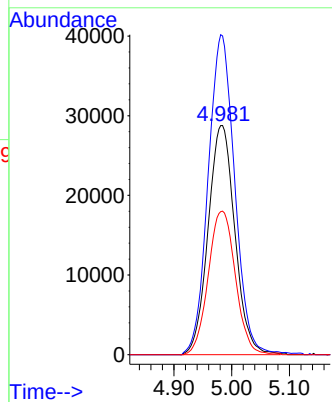
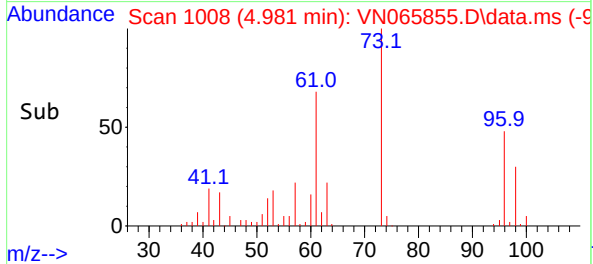




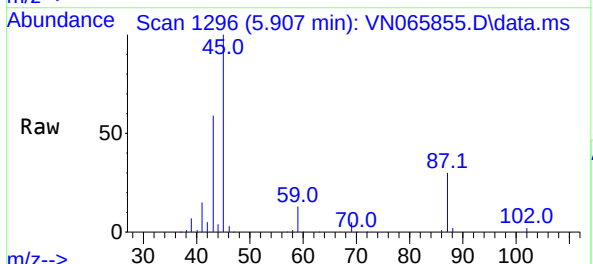
#21
trans-1,2-Dichloroethene
Concen: 50.25 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



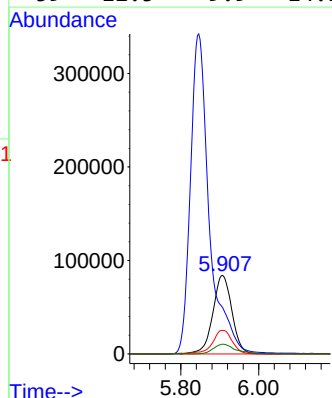
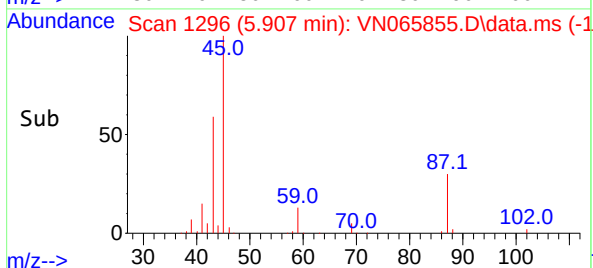
Tgt Ion: 96 Resp: 92652
Ion Ratio Lower Upper
96 100
61 139.7 104.9 157.3
98 62.5 51.8 77.8



#22
Diisopropyl ether
Concen: 43.66 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



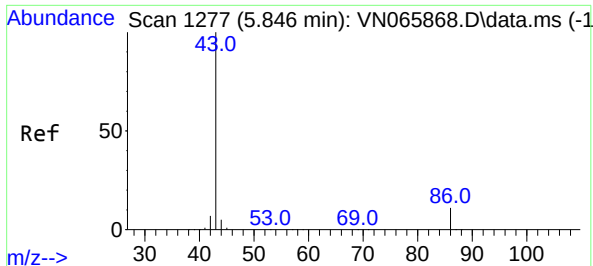
Tgt Ion: 45 Resp: 286989
Ion Ratio Lower Upper
45 100
43 57.9 48.9 73.3
87 29.9 23.7 35.5
59 12.5 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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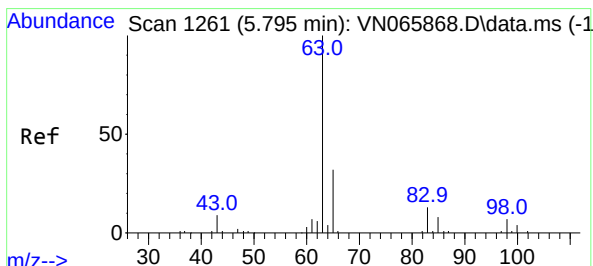
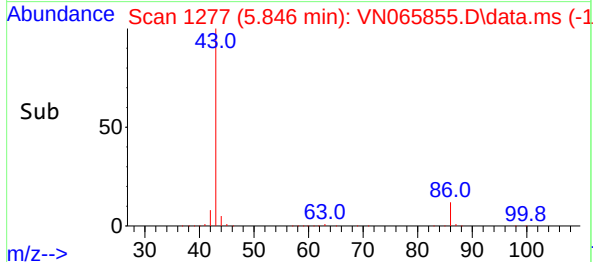
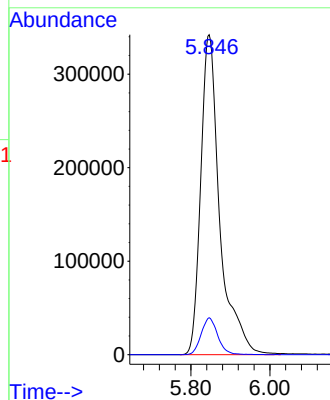
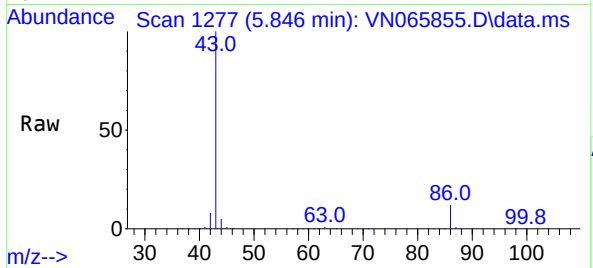
#23
 Vinyl Acetate
 Concen: 218.65 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. -0.000 min
 Lab File: VN065855.D
 Acq: 12 Feb 2021 22:04

Tgt Ion: 43 Resp: 1148215
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

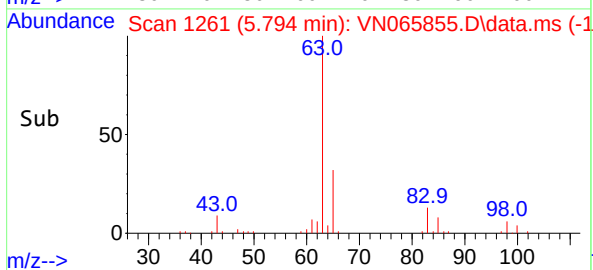
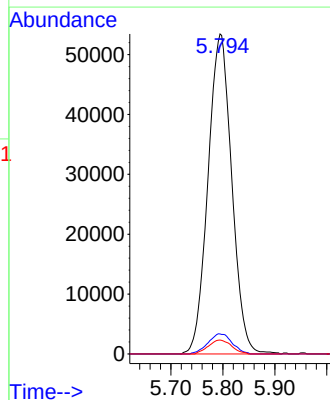
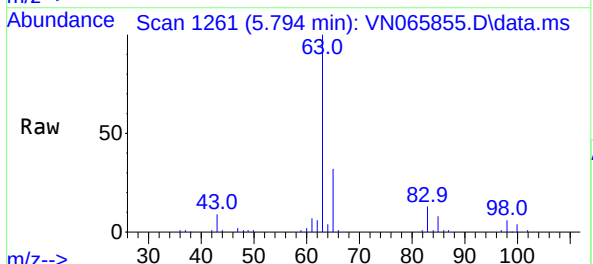
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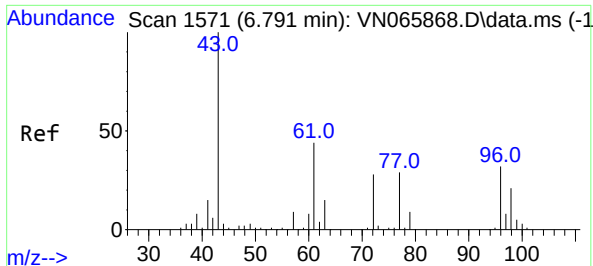
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#24
 1,1-Dichloroethane
 Concen: 48.46 ug/l
 RT: 5.794 min Scan# 1261
 Delta R.T. -0.004 min
 Lab File: VN065855.D
 Acq: 12 Feb 2021 22:04

Tgt Ion: 63 Resp: 169807
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.3 2.3 6.9





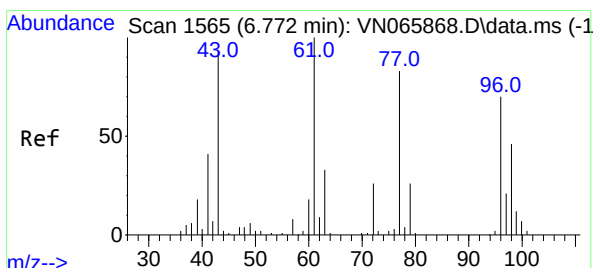
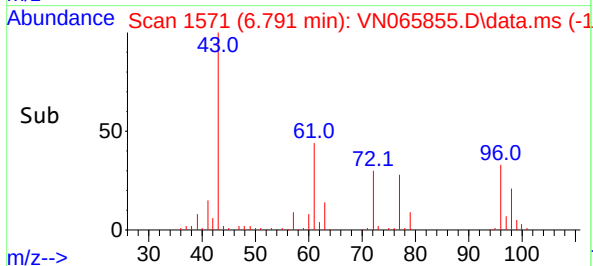
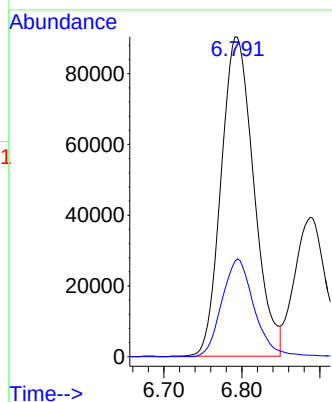
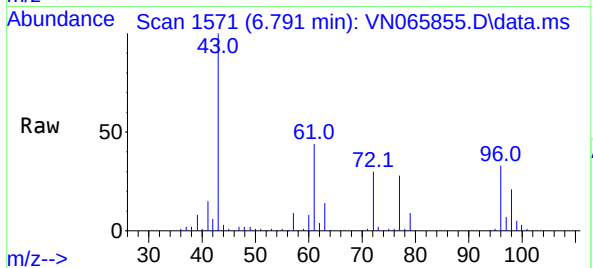
#25
2-Butanone
Concen: 229.50 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 43 Resp: 262653
Ion Ratio Lower Upper
43 100
72 29.9 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

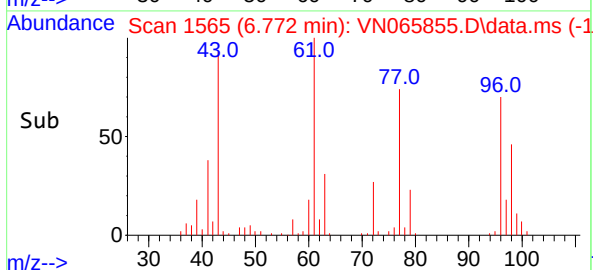
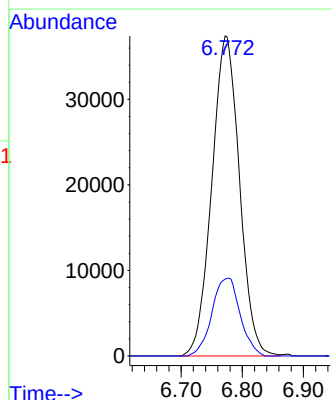
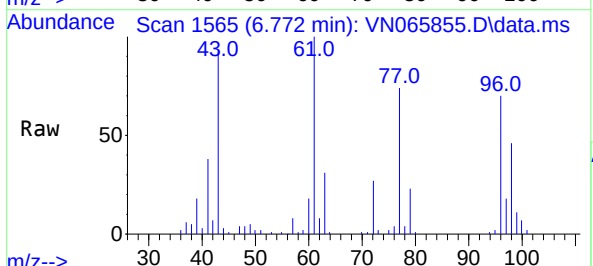
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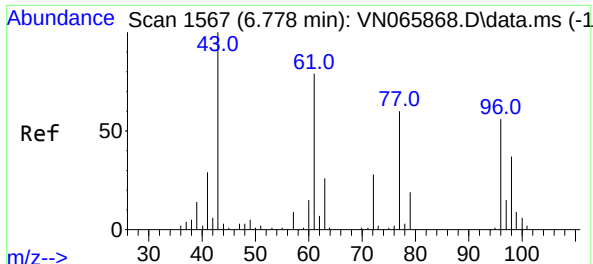
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#26
2,2-Dichloropropane
Concen: 41.88 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 77 Resp: 117460
Ion Ratio Lower Upper
77 100
97 24.8 11.9 35.9





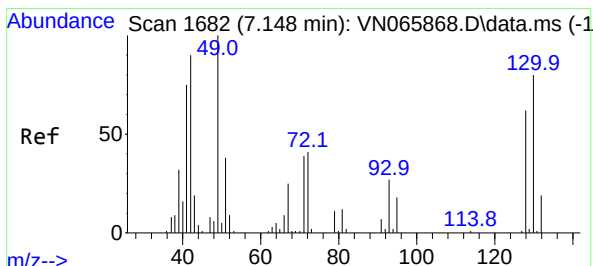
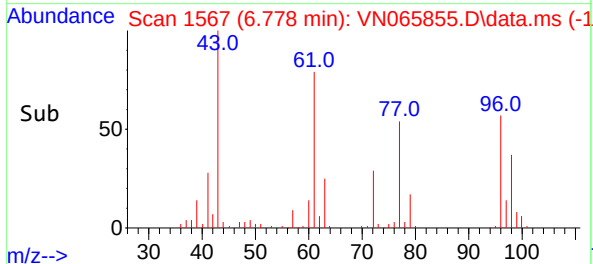
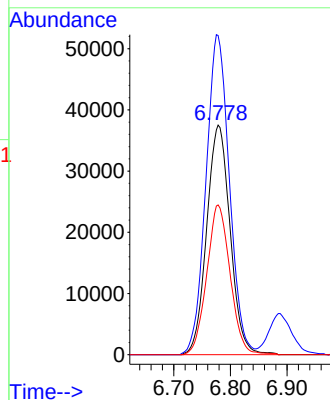
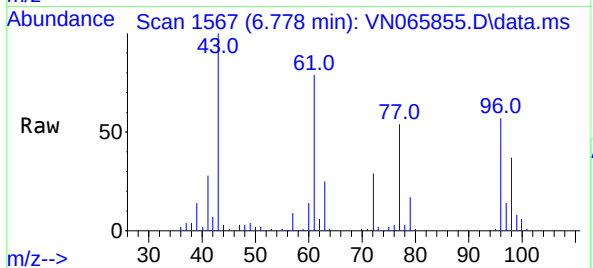
#27
cis-1,2-Dichloroethene
Concen: 51.18 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 96 Resp: 108115
Ion Ratio Lower Upper
96 100
61 138.8 0.0 276.8
98 64.9 0.0 129.4

Instrument :
MSVOA_N
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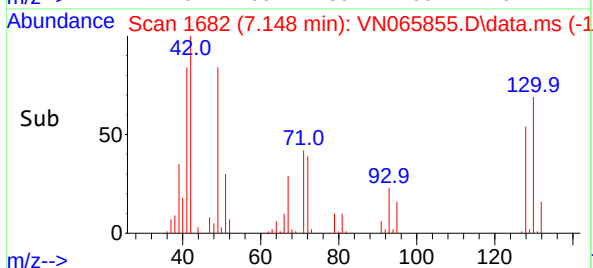
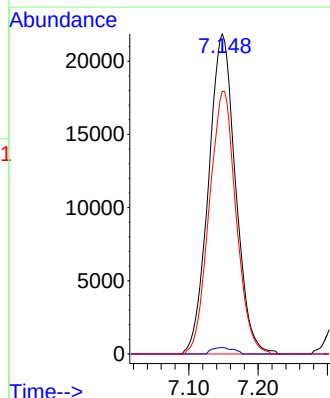
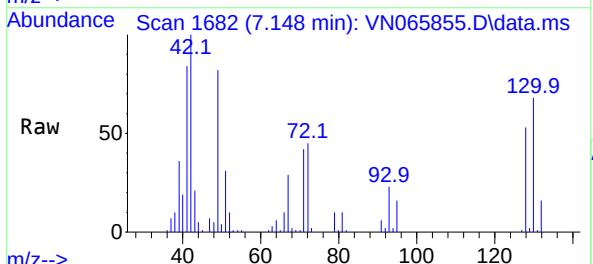
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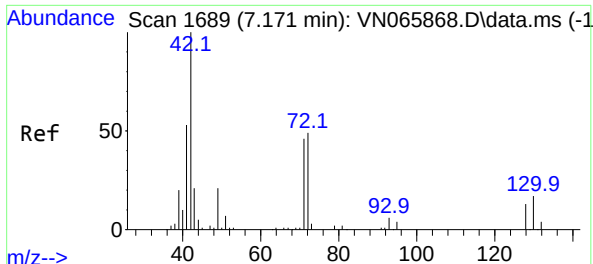
MMDadoda
2/15/2021 1:32:29 PM



#28
Bromochloromethane
Concen: 40.21 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 49 Resp: 59206
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.6
130 81.4 67.8 101.6





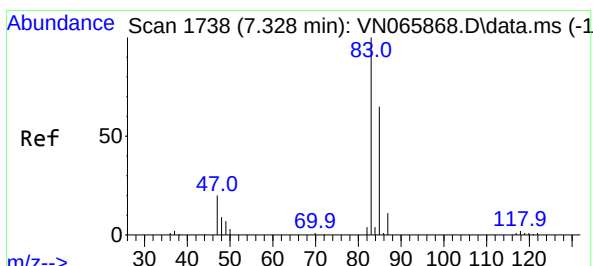
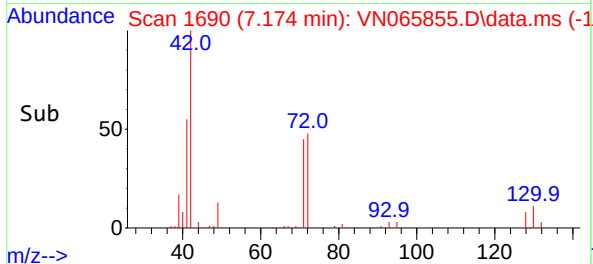
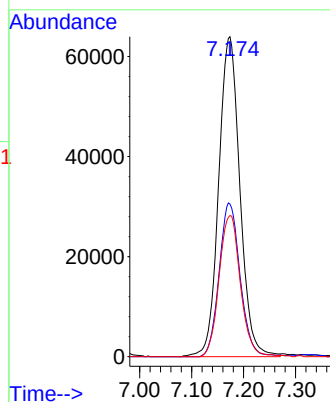
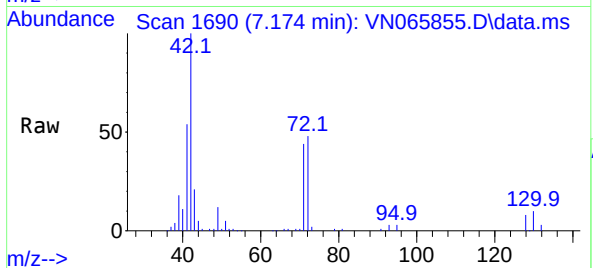
#29
Tetrahydrofuran
Concen: 218.92 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:	42	Resp:	181717
Ion	Ratio	Lower	Upper
42	100		
72	47.4	36.6	55.0
71	44.2	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
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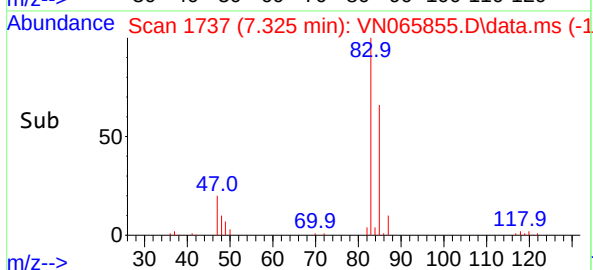
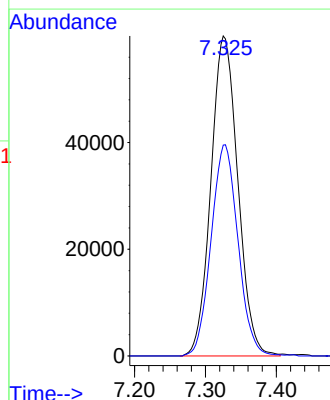
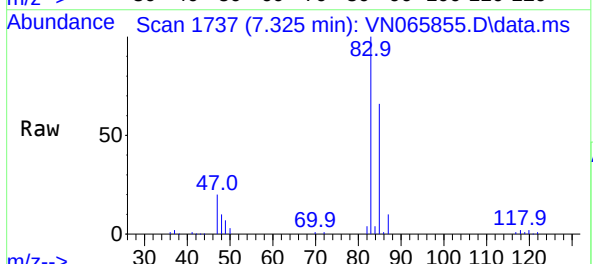
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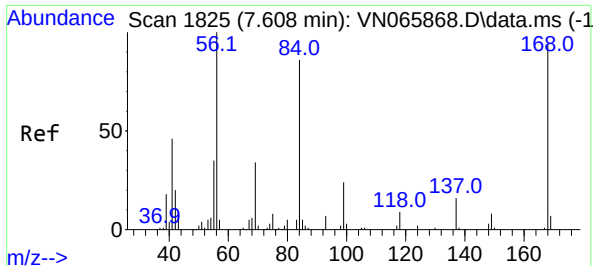
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2/15/2021 1:32:29 PM



#30
Chloroform
Concen: 49.11 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

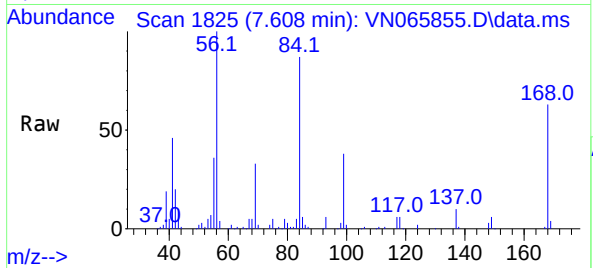
Tgt Ion:	83	Resp:	158517
Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.6	78.8





#31
Cyclohexane
Concen: 44.52 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

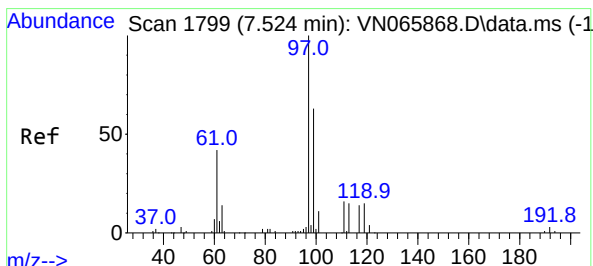
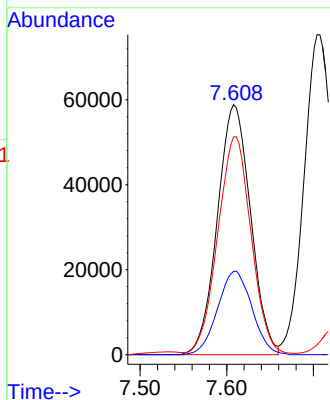
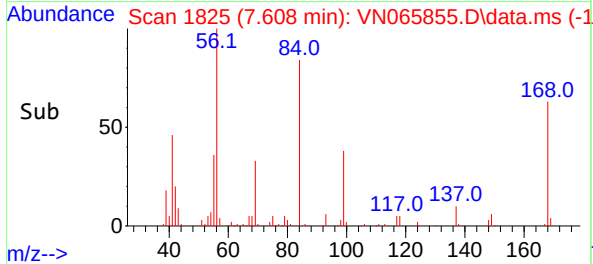
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



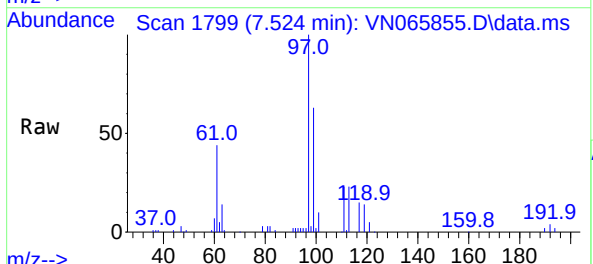
Tgt Ion: 56 Resp: 156996
Ion Ratio Lower Upper
56 100
69 33.3 26.6 39.8
84 86.1 70.4 105.6

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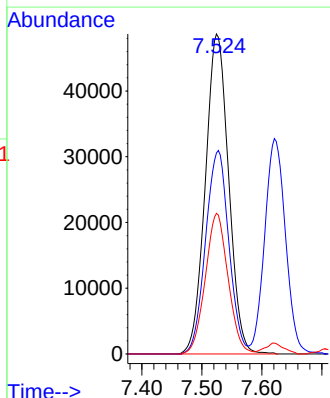
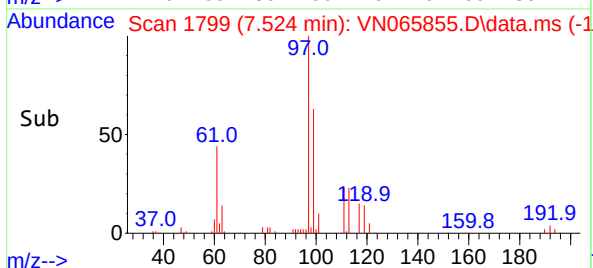
MMDadoda
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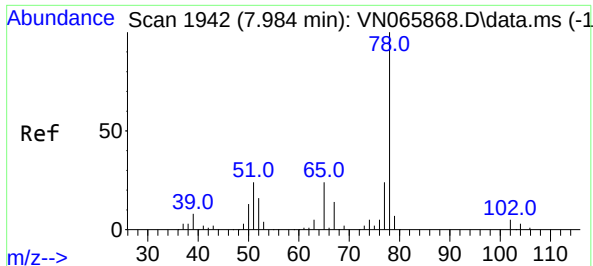


#32
1,1,1-Trichloroethane
Concen: 50.04 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



Tgt Ion: 97 Resp: 131470
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 43.0 34.3 51.5





#33

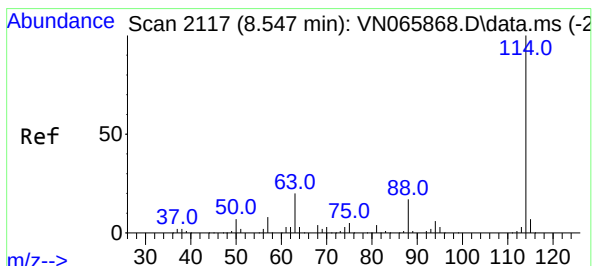
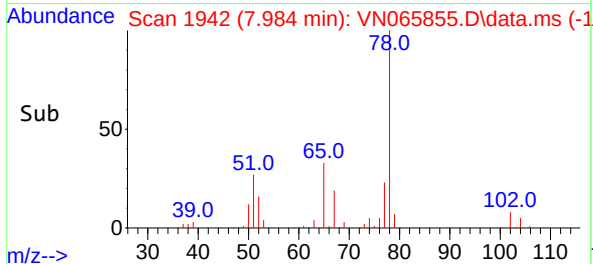
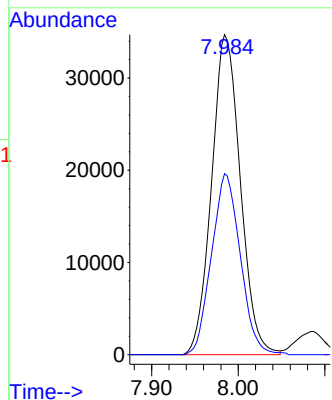
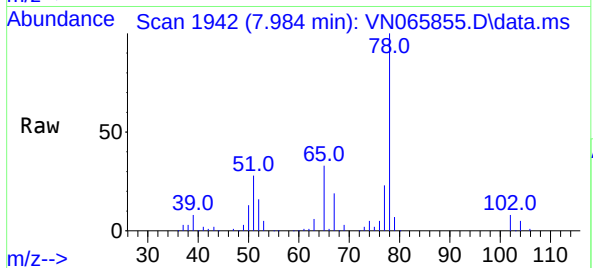
1,2-Dichloroethane-d4
Concen: 42.73 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 65 Resp: 80110
Ion Ratio Lower Upper
65 100
67 56.5 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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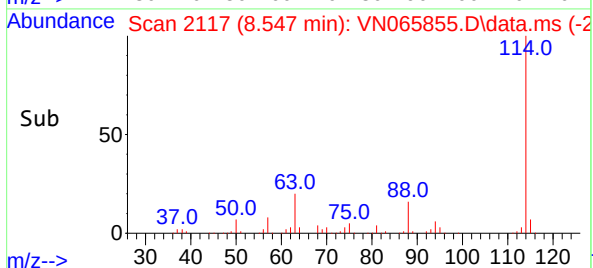
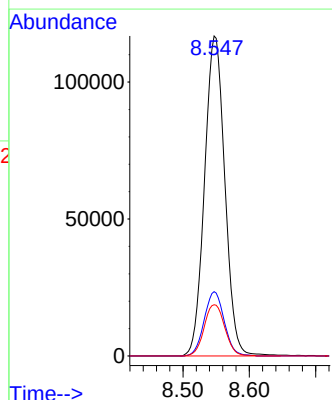
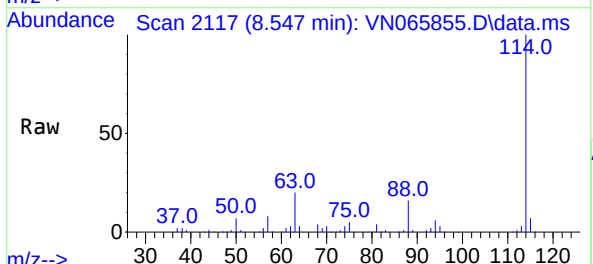
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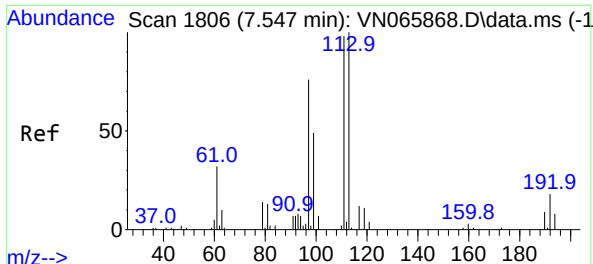


#34

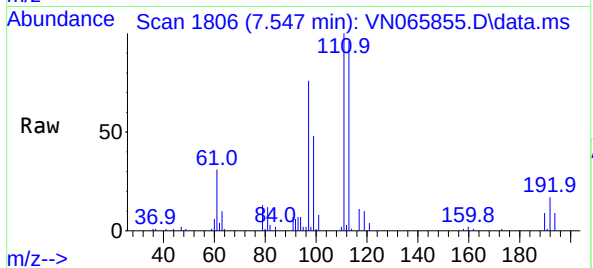
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 114 Resp: 248437
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 16.0 0.0 30.6

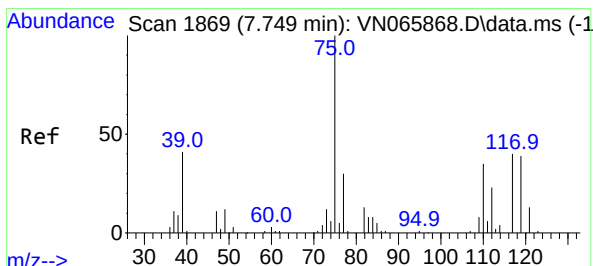
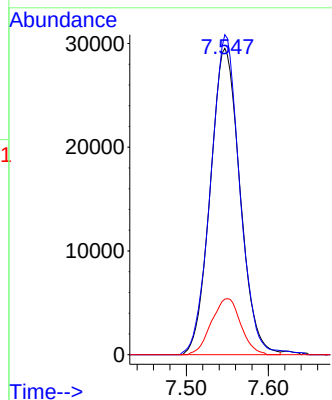
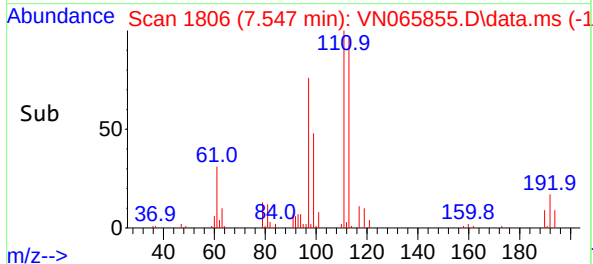




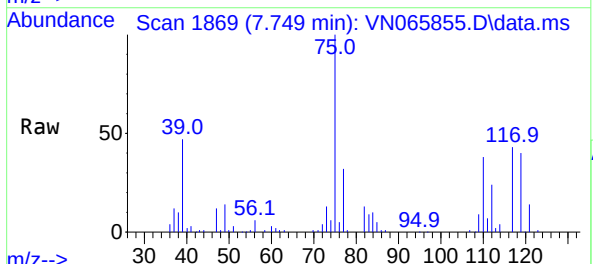
#35
Dibromofluoromethane
Concen: 50.39 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



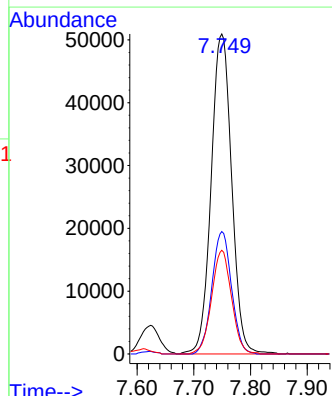
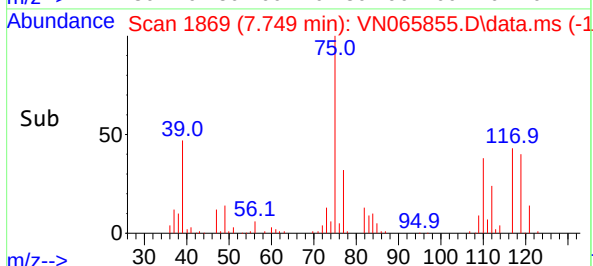
Tgt Ion: 113 Resp: 74178
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 18.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 51.29 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



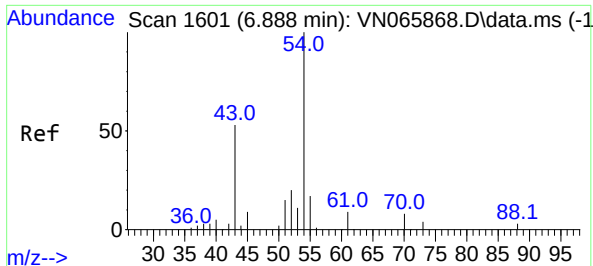
Tgt Ion: 75 Resp: 128234
Ion Ratio Lower Upper
75 100
110 36.6 18.2 54.6
77 31.5 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

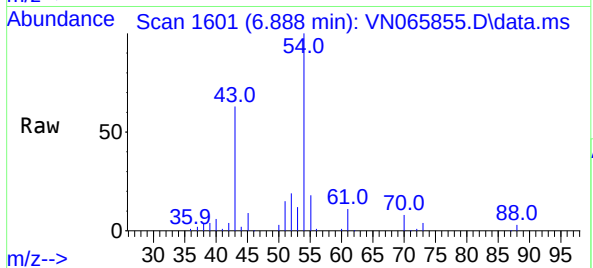
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#37
Ethyl Acetate
Concen: 47.83 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. 0.004 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

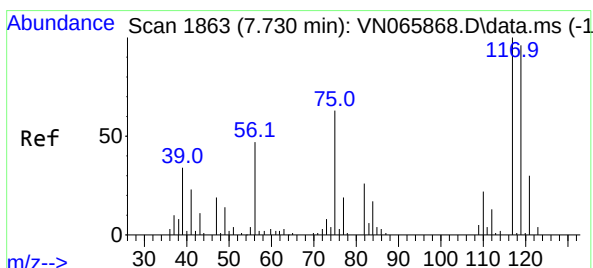
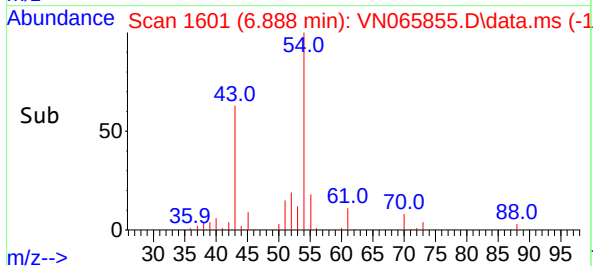
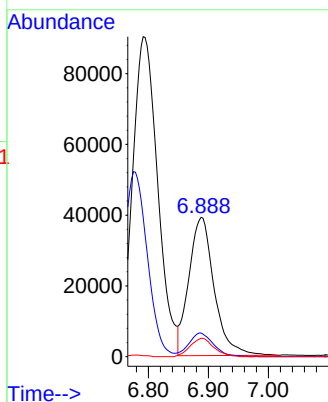
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 114720
Ion Ratio Lower Upper
43 100
61 16.8 11.6 17.4
70 12.4 8.6 13.0

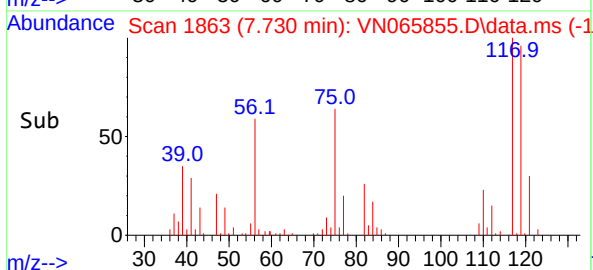
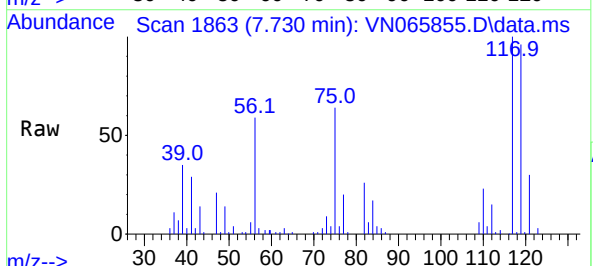
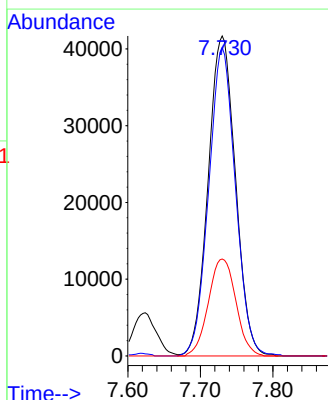
Manual Integrations
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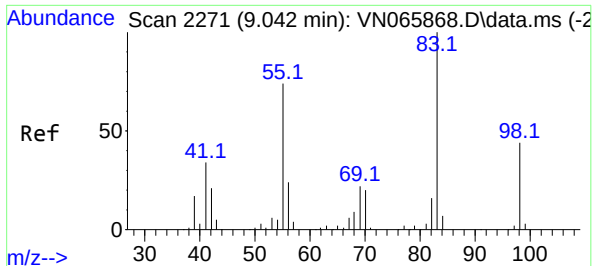
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#38
Carbon Tetrachloride
Concen: 52.94 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 117 Resp: 108948
Ion Ratio Lower Upper
117 100
119 96.4 76.0 114.0
121 30.3 24.5 36.7





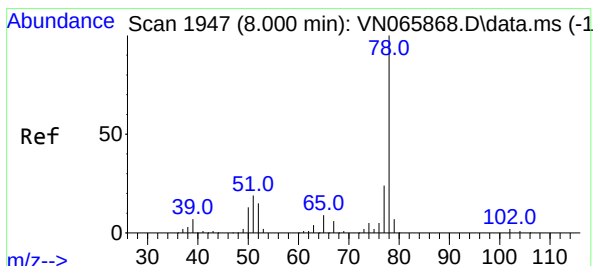
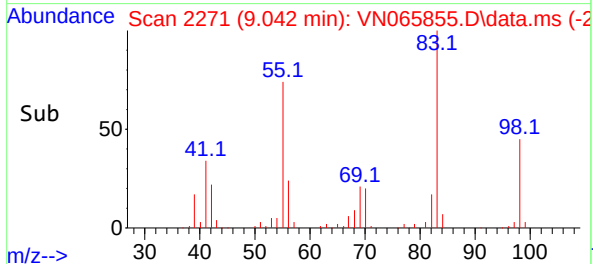
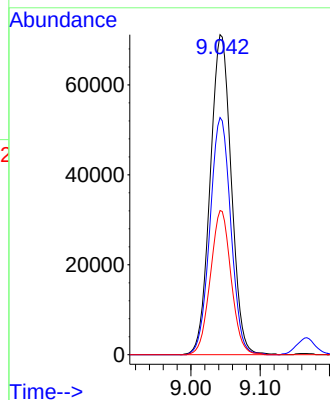
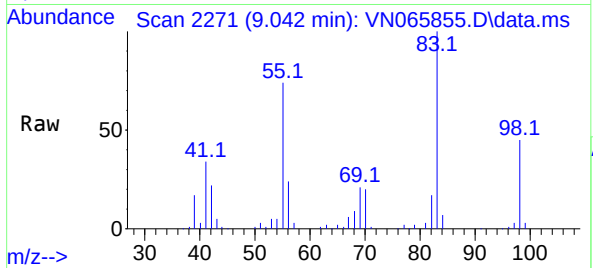
#39
Methylcyclohexane
Concen: 49.26 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 83 Resp: 150262
Ion Ratio Lower Upper
83 100
55 74.1 58.9 88.3
98 45.0 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

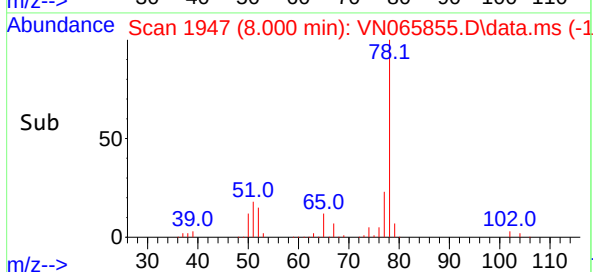
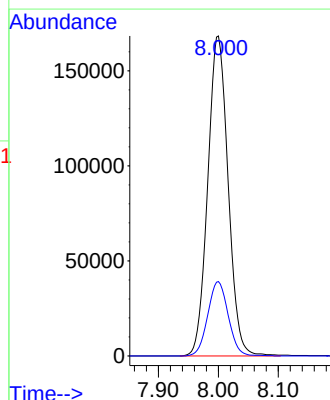
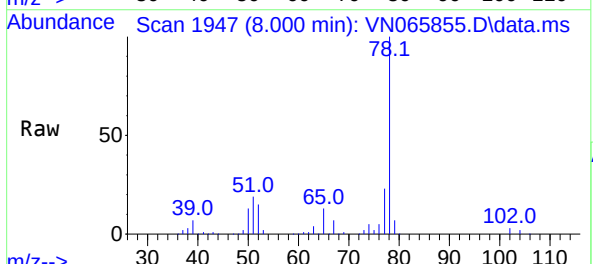
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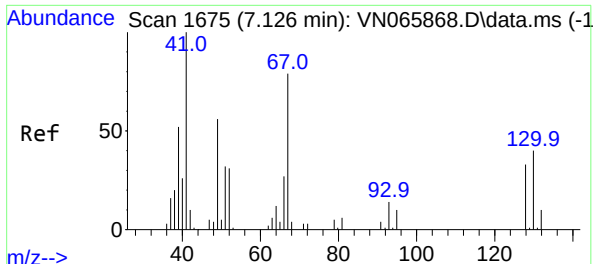
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#40
Benzene
Concen: 52.07 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 78 Resp: 397536
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4





#41
Methacrylonitrile
Concen: 43.35 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

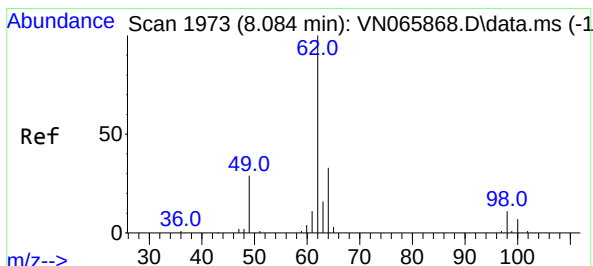
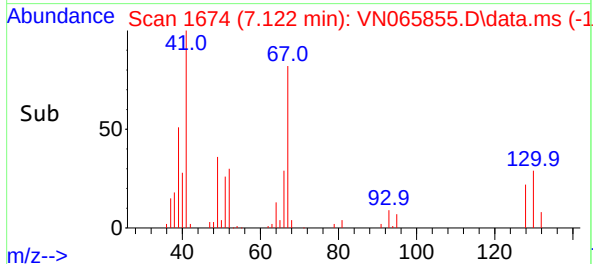
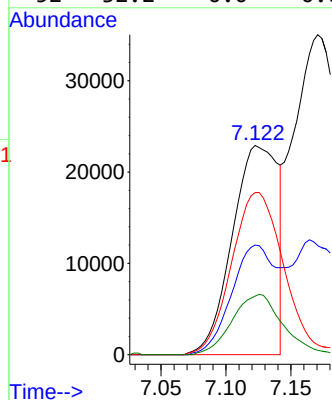
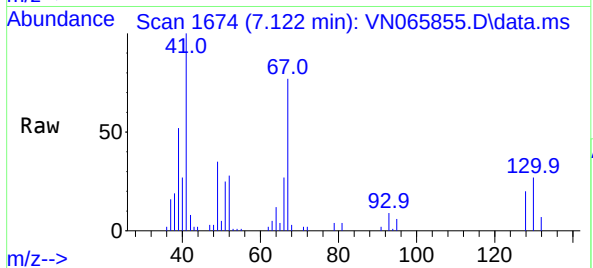
Tgt Ion: 41 Resp: 55819

Ion	Ratio	Lower	Upper
41	100		
39	50.8	0.0	0.0#
67	90.1	0.0	0.0#
52	32.2	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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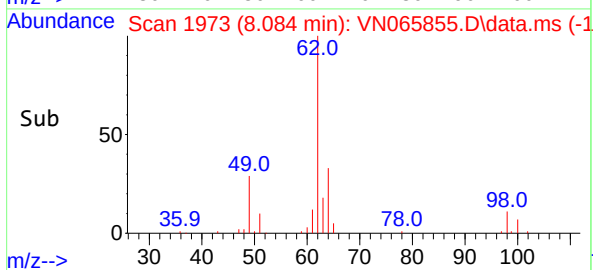
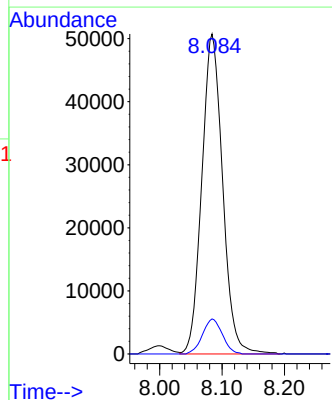
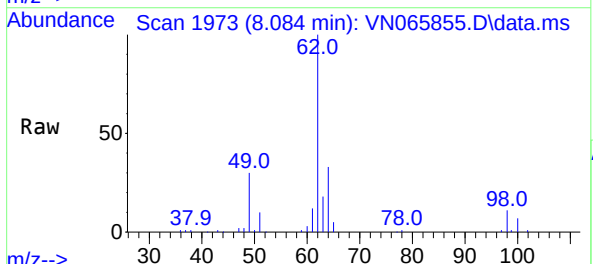
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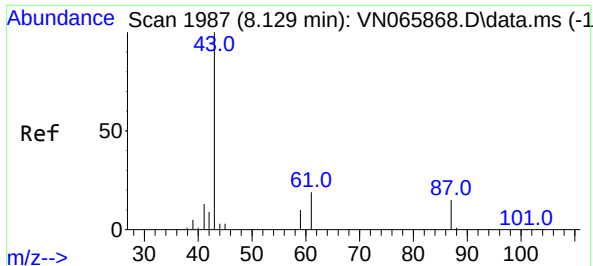


#42
1,2-Dichloroethane
Concen: 51.11 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 62 Resp: 117646

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	18.6





#43
Isopropyl Acetate
Concen: 43.96 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

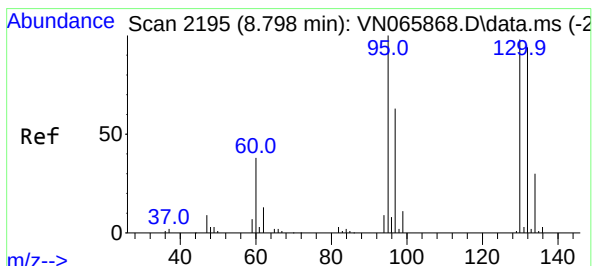
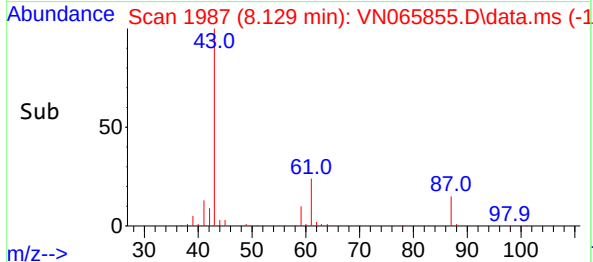
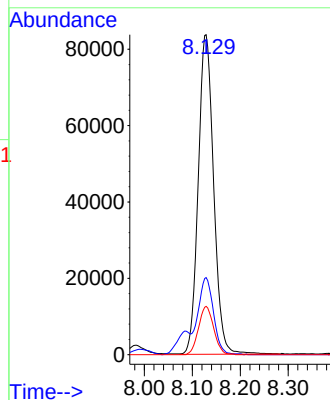
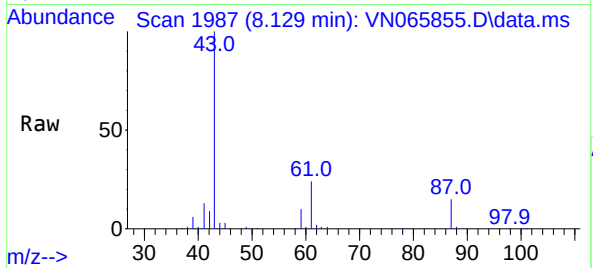
Tgt Ion: 43 Resp: 186947

Ion	Ratio	Lower	Upper
43	100		
61	23.7	22.5	33.7
87	14.9	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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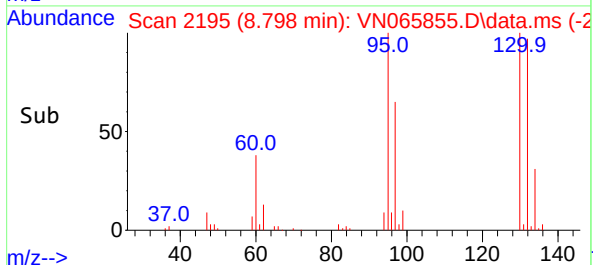
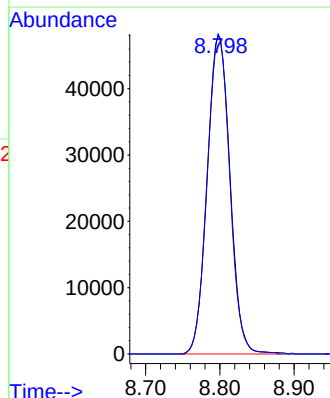
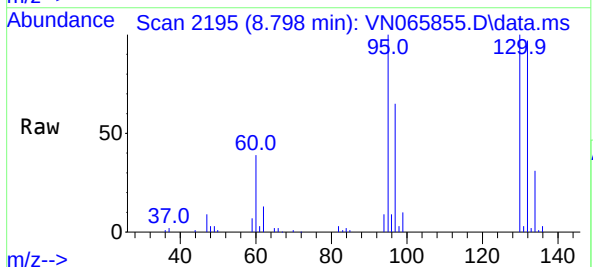
MMDadoda
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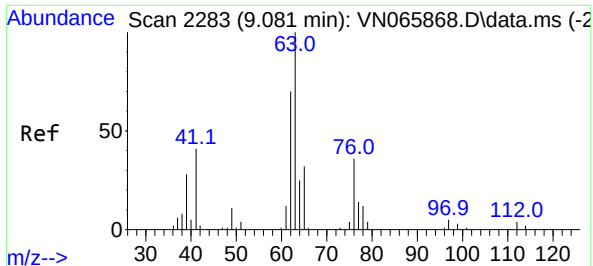


#44
Trichloroethene
Concen: 55.26 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:130 Resp: 102357

Ion	Ratio	Lower	Upper
130	100		
95	100.4	0.0	199.6





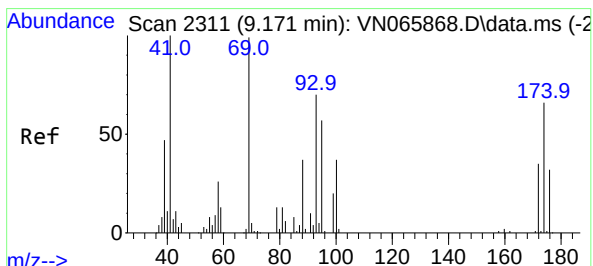
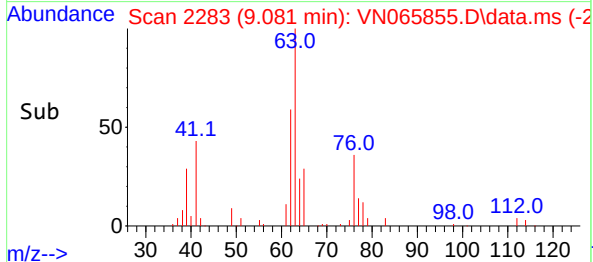
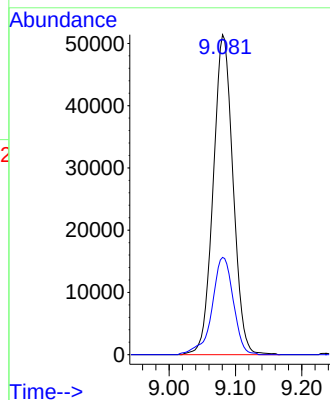
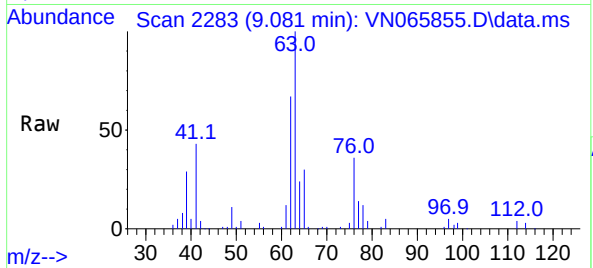
#45
1,2-Dichloropropane
Concen: 50.76 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 63 Resp: 106641
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

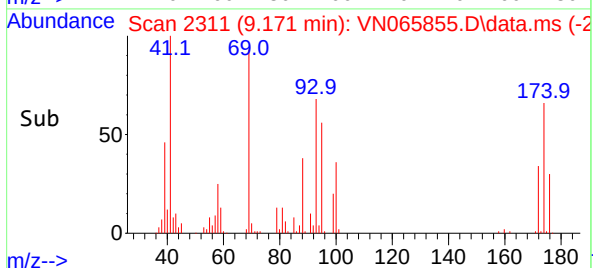
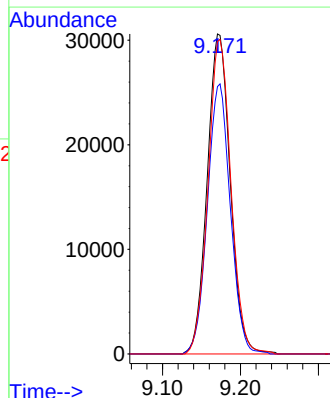
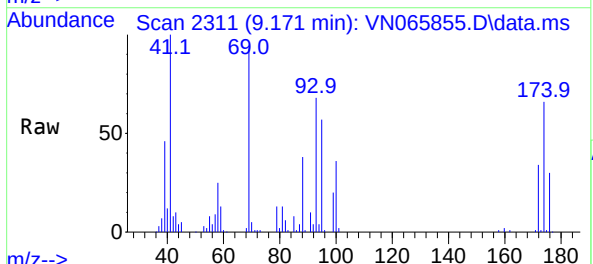
Manual Integrations
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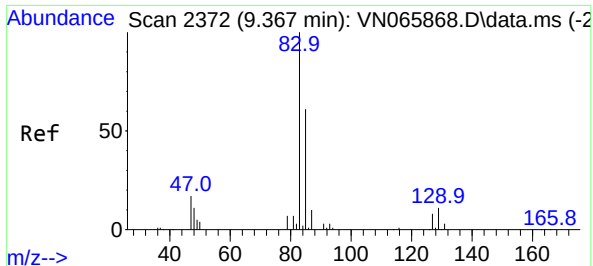
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#46
Dibromomethane
Concen: 54.39 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

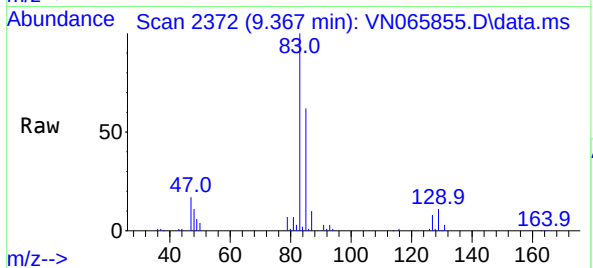
Tgt Ion: 93 Resp: 63109
Ion Ratio Lower Upper
93 100
95 84.0 67.0 100.6
174 97.8 83.2 124.8





#47
Bromodichloromethane
Concen: 49.94 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

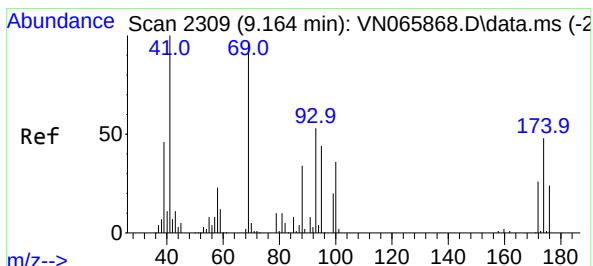
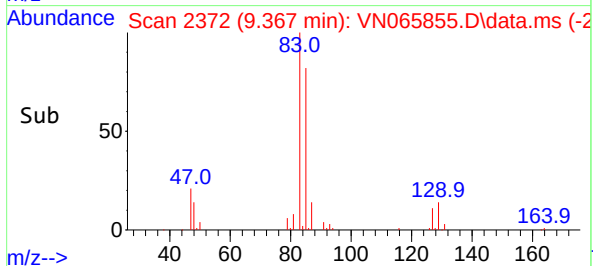
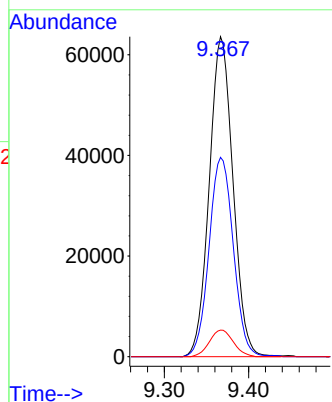
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 124317
Ion Ratio Lower Upper
83 100
85 62.3 51.0 76.4
127 8.3 7.0 10.6

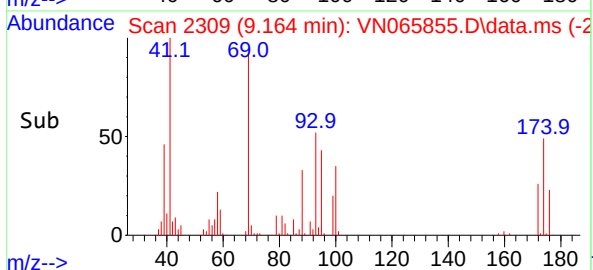
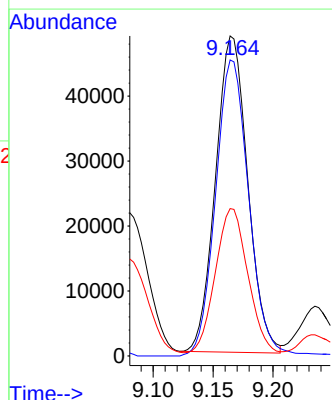
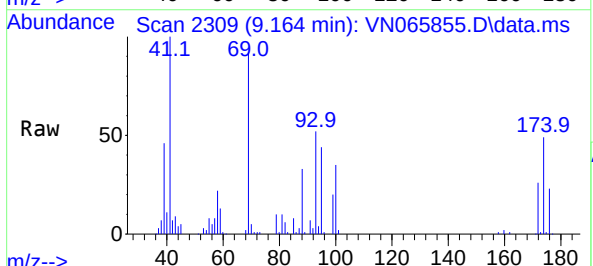
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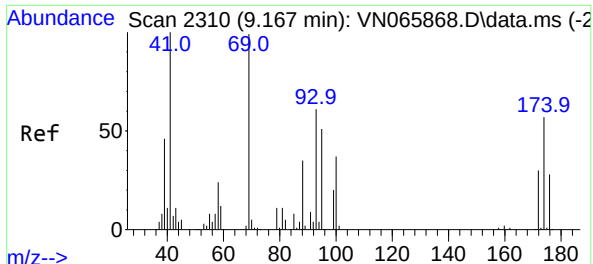
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#48
Methyl methacrylate
Concen: 45.01 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 41 Resp: 90811
Ion Ratio Lower Upper
41 100
69 96.7 75.9 113.9
39 48.3 46.6 69.8





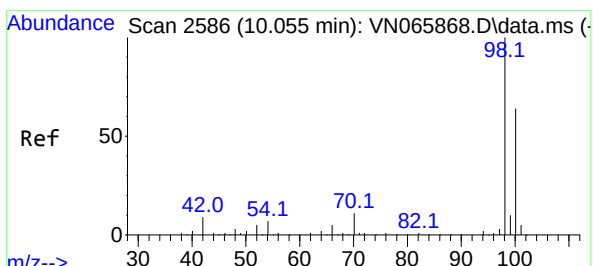
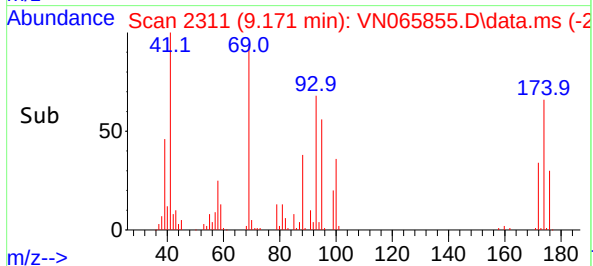
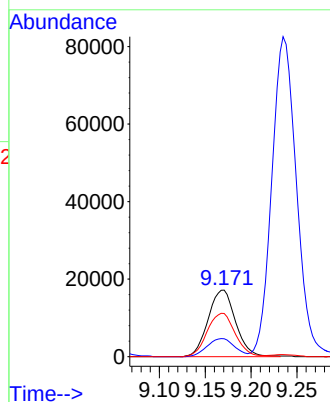
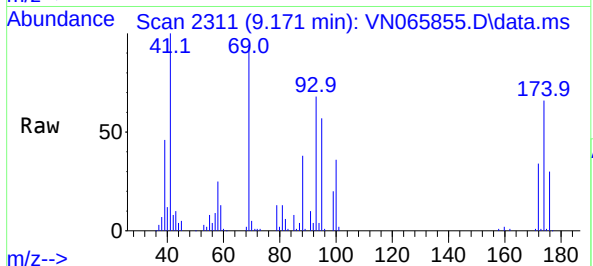
#49
1,4-Dioxane
Concen: 1097.88 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 88 Resp: 35843
Ion Ratio Lower Upper
88 100
43 27.3 24.7 37.1
58 66.1 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

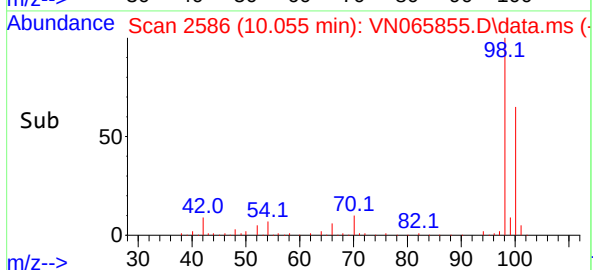
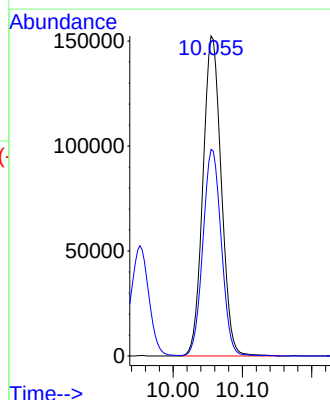
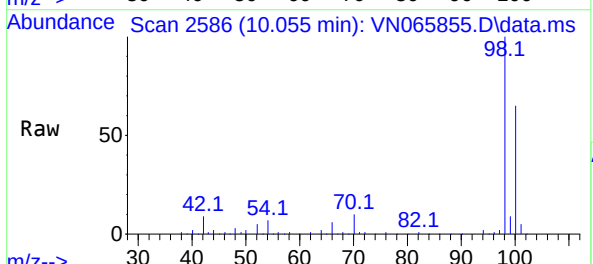
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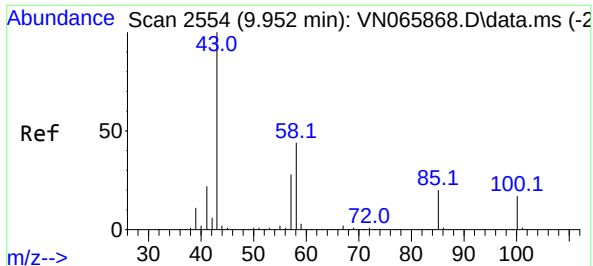
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#50
Toluene-d8
Concen: 48.31 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 98 Resp: 279566
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7





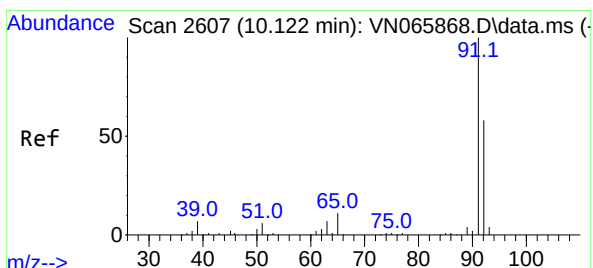
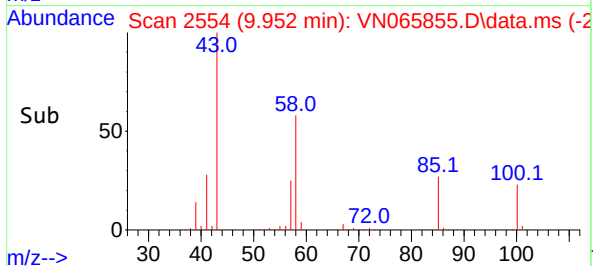
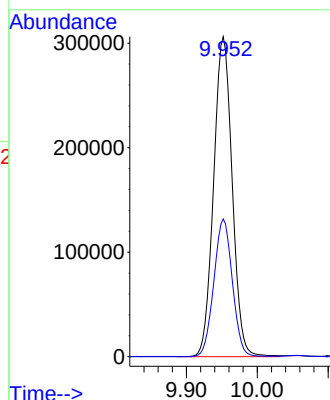
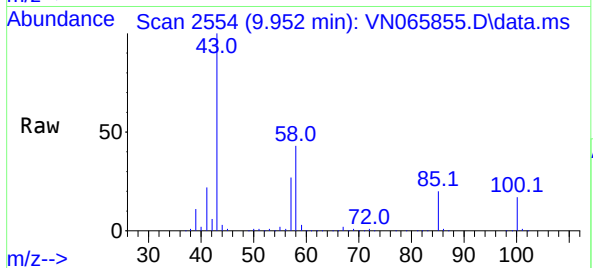
#51
4-Methyl-2-Pentanone
Concen: 237.67 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 43 Resp: 557234
Ion Ratio Lower Upper
43 100
58 42.9 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

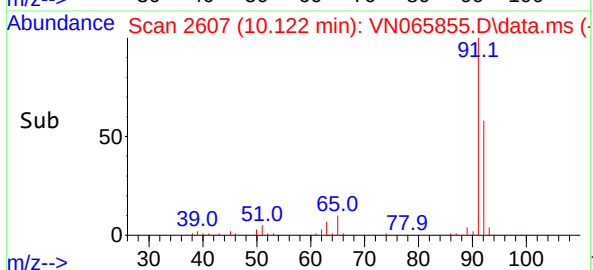
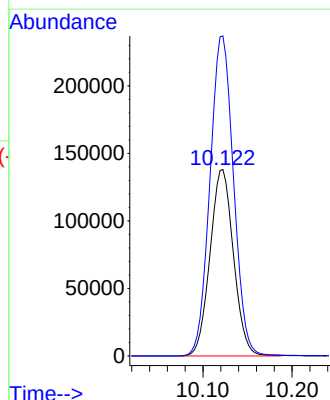
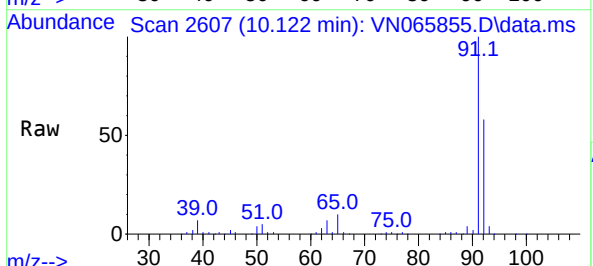
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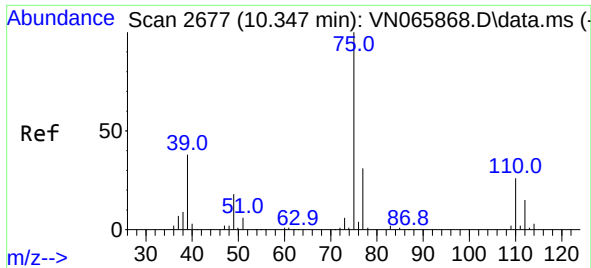
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#52
Toluene
Concen: 55.81 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 92 Resp: 252378
Ion Ratio Lower Upper
92 100
91 172.8 140.7 211.1





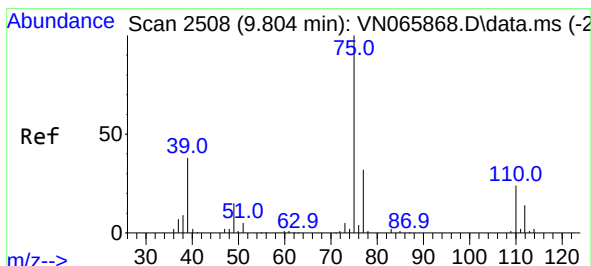
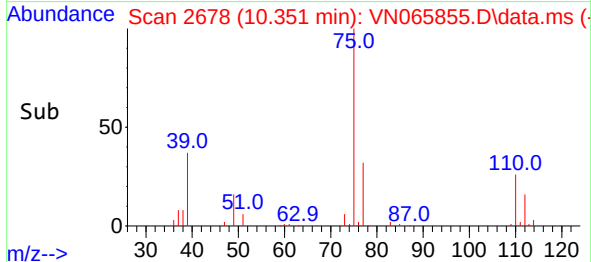
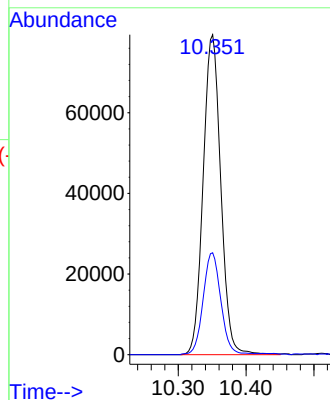
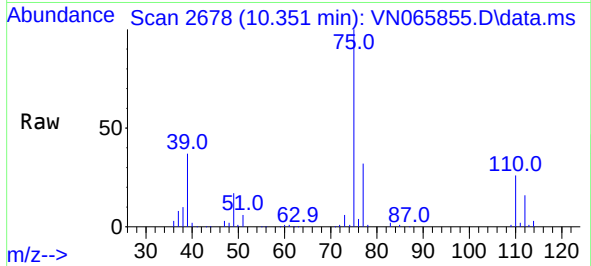
#53
 t-1,3-Dichloropropene
 Concen: 49.42 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. -0.000 min
 Lab File: VN065855.D
 Acq: 12 Feb 2021 22:04

Tgt Ion: 75 Resp: 143282
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

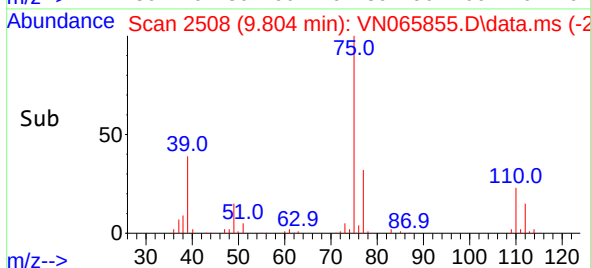
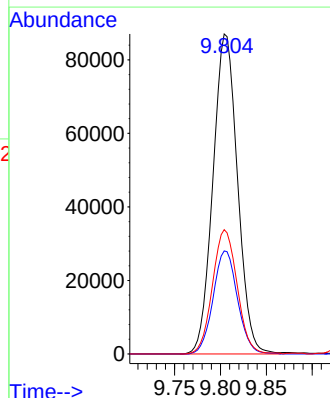
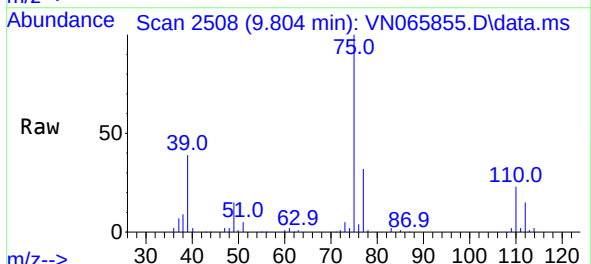
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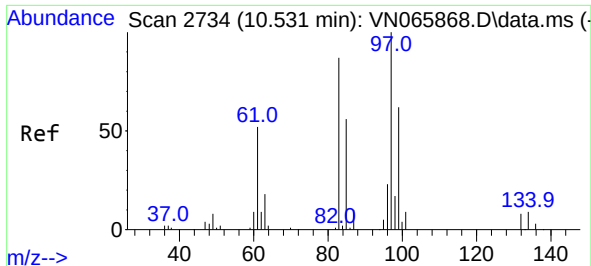
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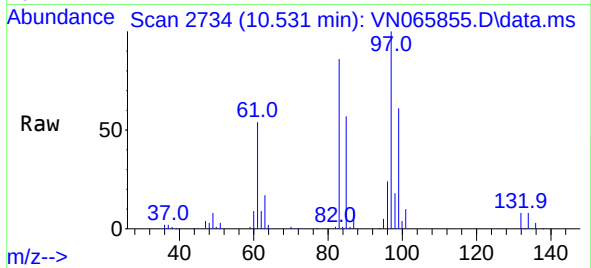
#54
 cis-1,3-Dichloropropene
 Concen: 50.28 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065855.D
 Acq: 12 Feb 2021 22:04

Tgt Ion: 75 Resp: 162358
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.9 37.3
 39 38.9 36.2 54.4



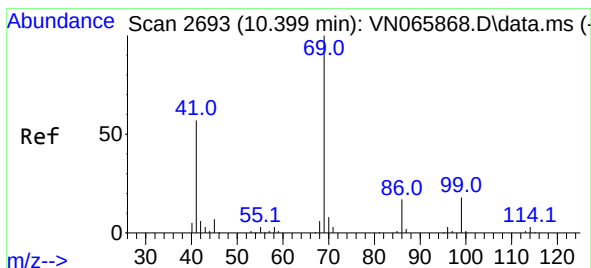
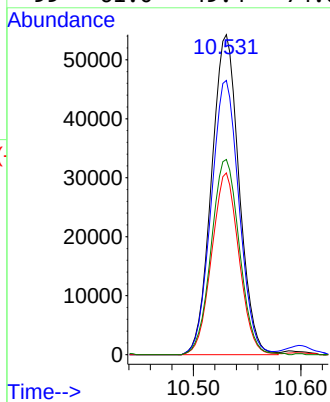
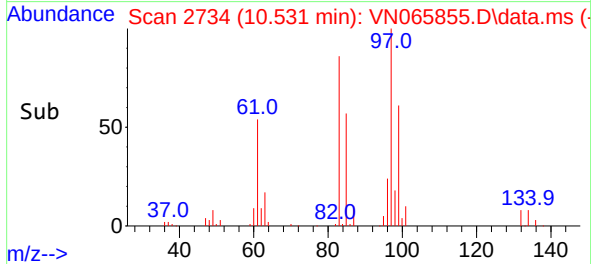


#55
1,1,2-Trichloroethane
Concen: 56.05 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

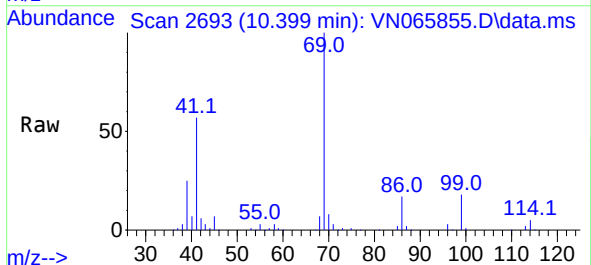


Tgt Ion: 97 Resp: 96674

Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.7	101.5
85	56.8	44.5	66.7
99	61.0	49.4	74.0

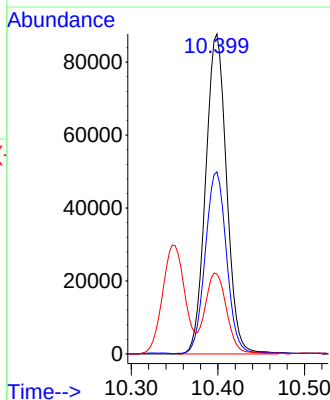
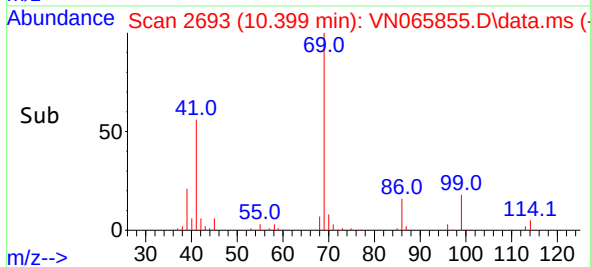


#56
Ethyl methacrylate
Concen: 51.73 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



Tgt Ion: 69 Resp: 147548

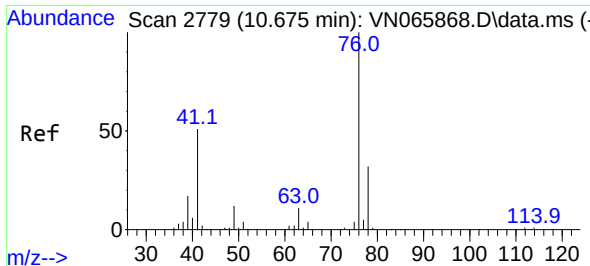
Ion	Ratio	Lower	Upper
69	100		
41	58.5	49.6	74.4
39	25.3	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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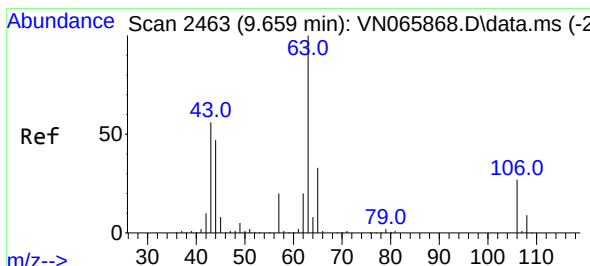
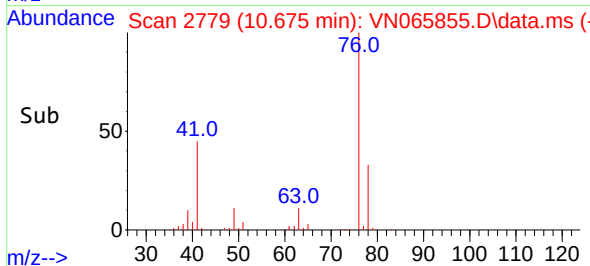
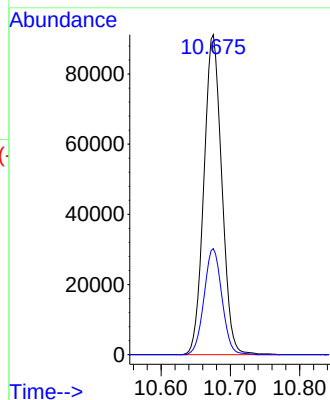
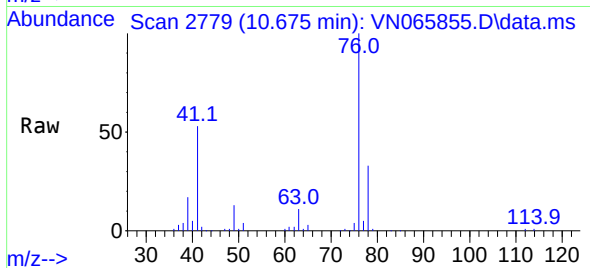
#57
1,3-Dichloropropane
Concen: 53.76 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 76 Resp: 163222
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

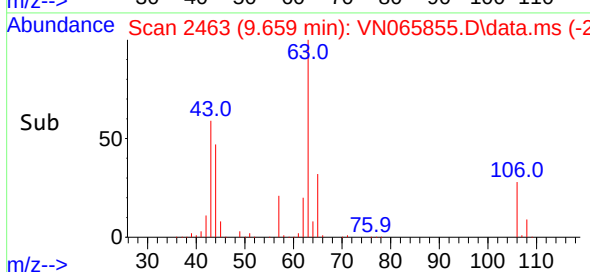
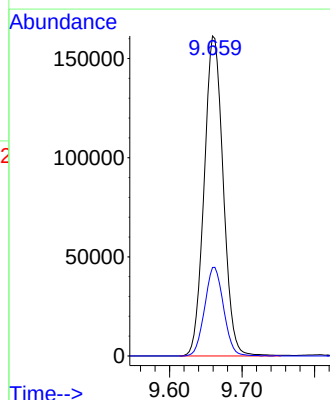
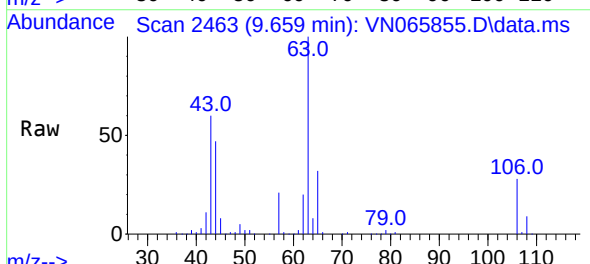
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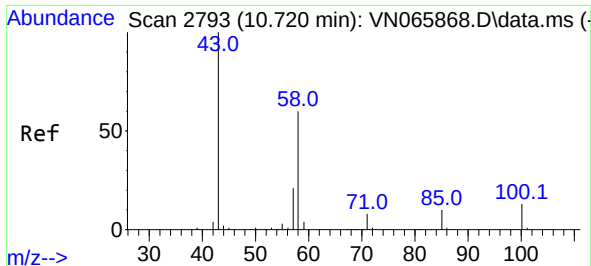
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#58
2-Chloroethyl Vinyl ether
Concen: 223.52 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 63 Resp: 294467
Ion Ratio Lower Upper
63 100
106 27.5 22.6 33.8





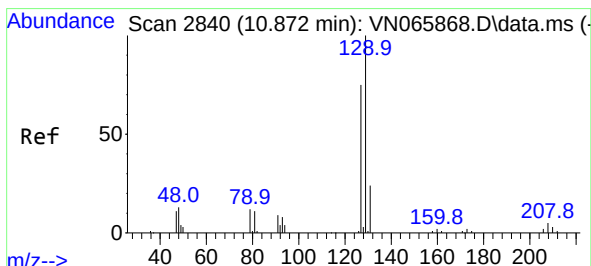
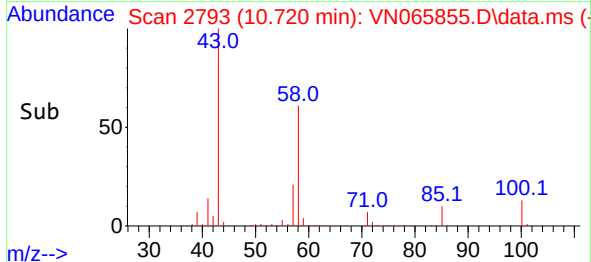
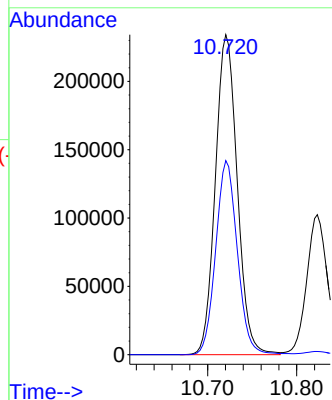
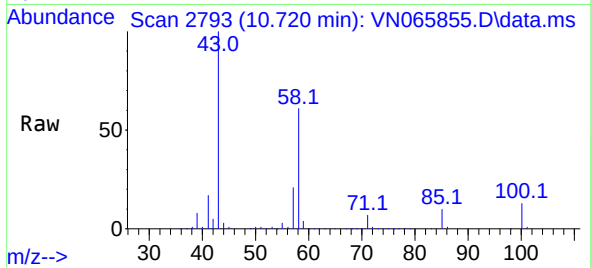
#59
2-Hexanone
Concen: 245.82 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 43 Resp: 400128
Ion Ratio Lower Upper
43 100
58 60.0 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

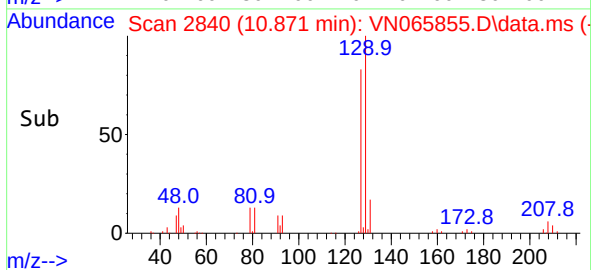
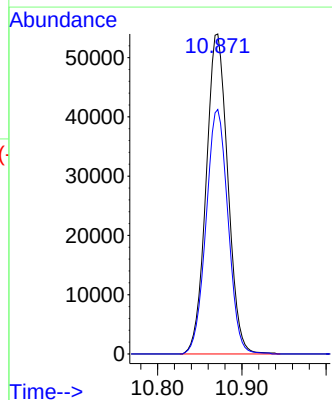
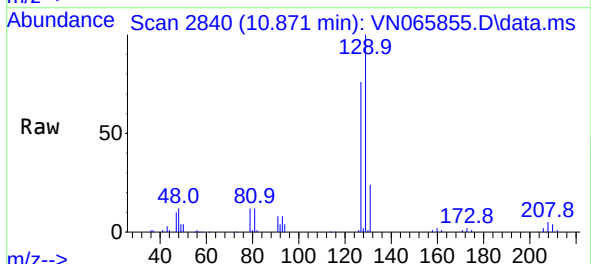
Manual Integrations
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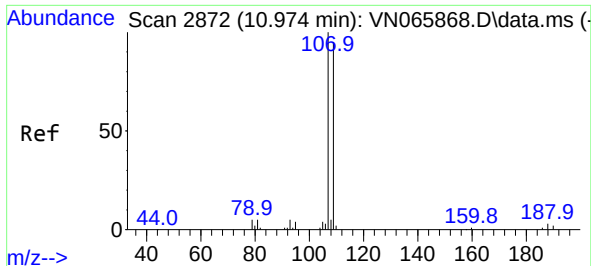
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#60
Dibromochloromethane
Concen: 54.85 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

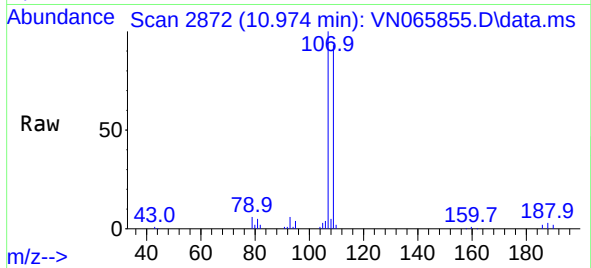
Tgt Ion: 129 Resp: 96703
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 56.28 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

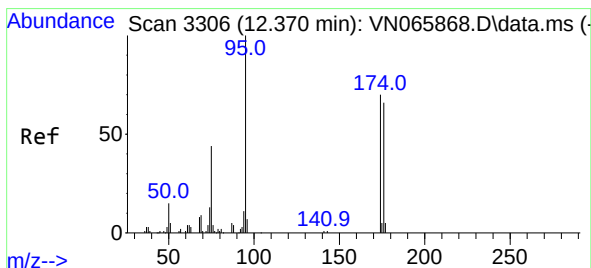
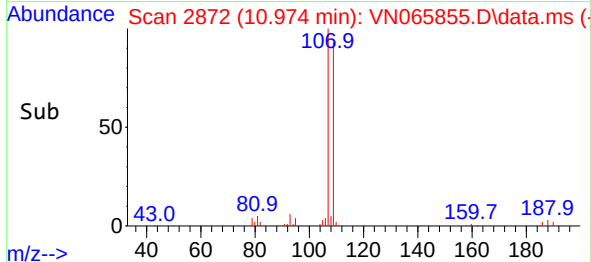
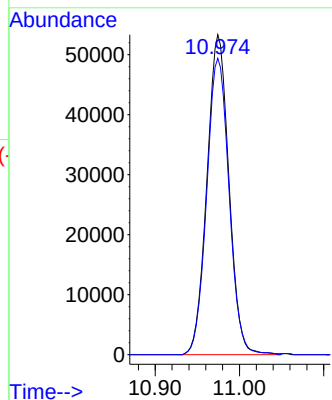
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



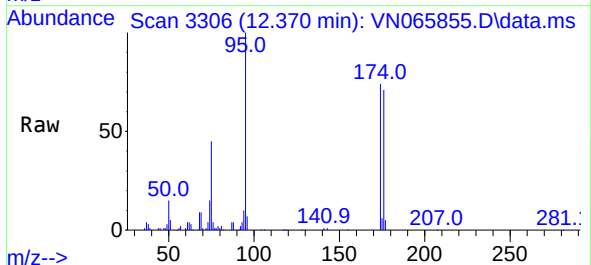
Tgt Ion:107 Resp: 96763
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4

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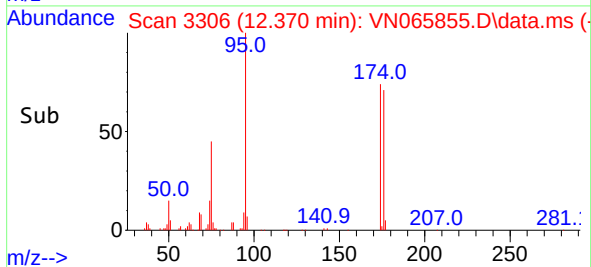
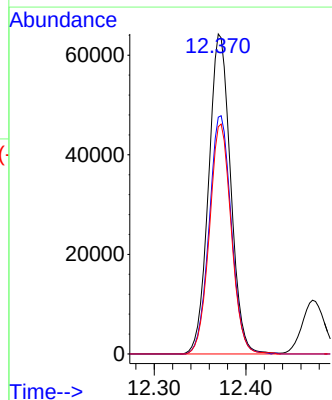
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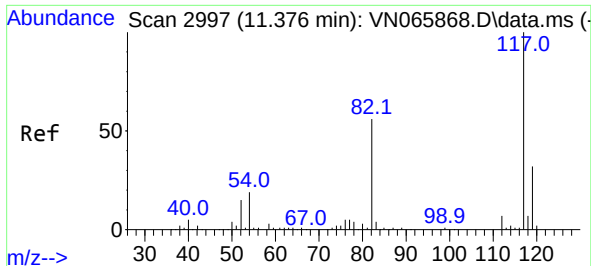


#62
4-Bromofluorobenzene
Concen: 51.29 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

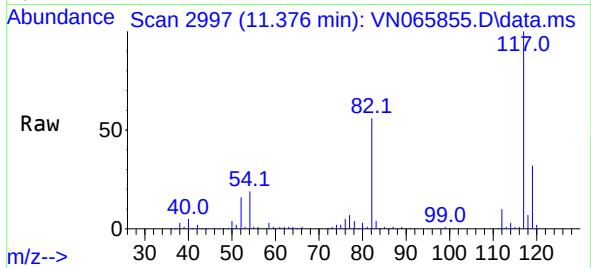


Tgt Ion: 95 Resp: 106878
Ion Ratio Lower Upper
95 100
174 75.1 0.0 169.0
176 71.3 0.0 162.4

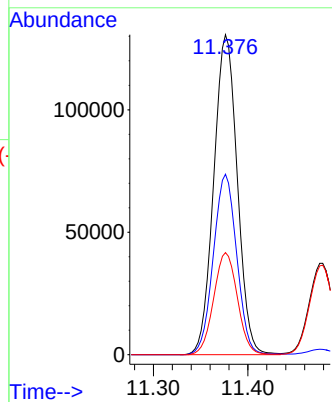
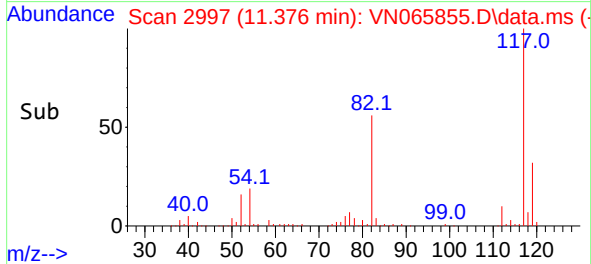




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



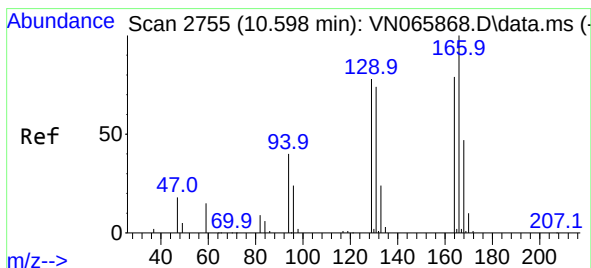
Tgt Ion:117 Resp: 226060
Ion Ratio Lower Upper
117 100
82 56.4 43.7 65.5
119 31.9 26.1 39.1



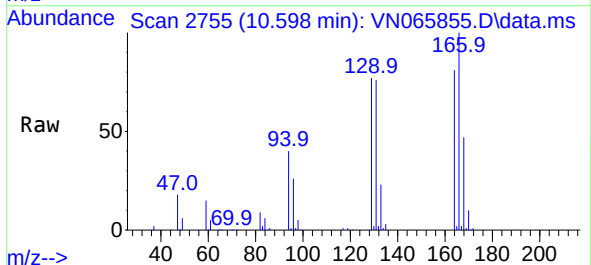
Instrument :
MSVOA_N
ClientSampleId :
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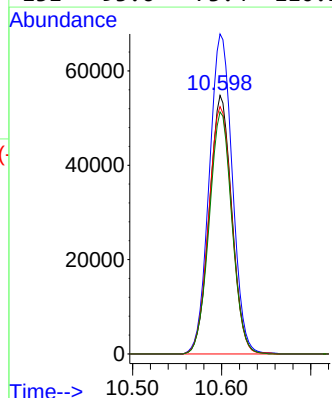
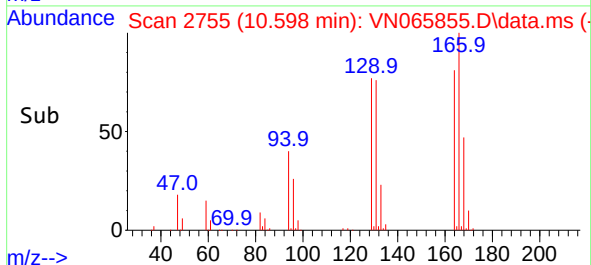
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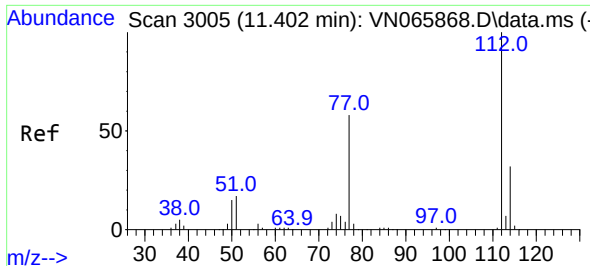


#64
Tetrachloroethene
Concen: 51.01 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065855.D
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Tgt Ion:164 Resp: 96641
Ion Ratio Lower Upper
164 100
166 123.7 102.6 154.0
129 95.7 76.2 114.4
131 93.6 73.4 110.2





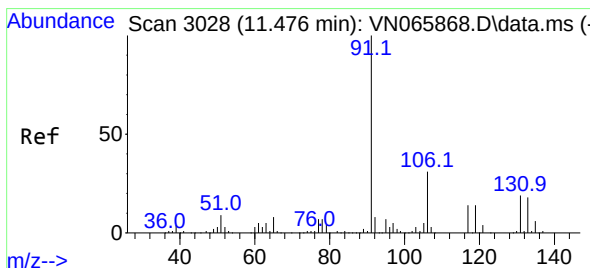
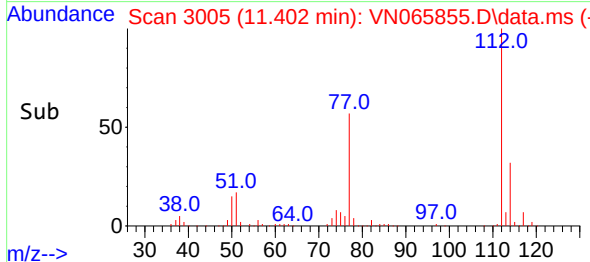
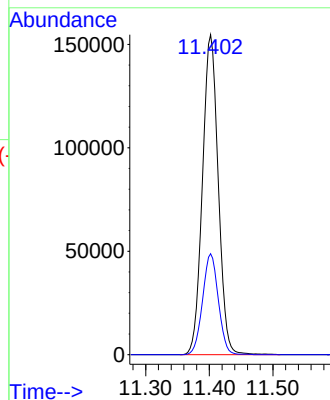
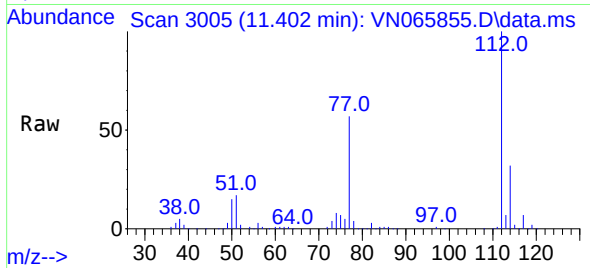
#65
Chlorobenzene
Concen: 56.36 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:112 Resp: 266526
Ion Ratio Lower Upper
112 100
114 31.6 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

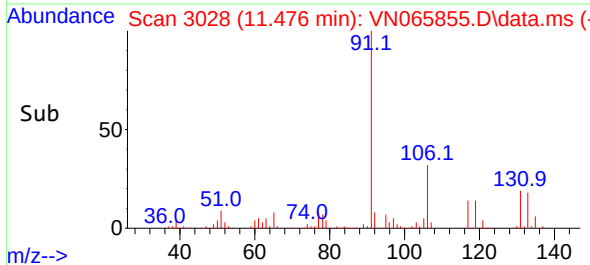
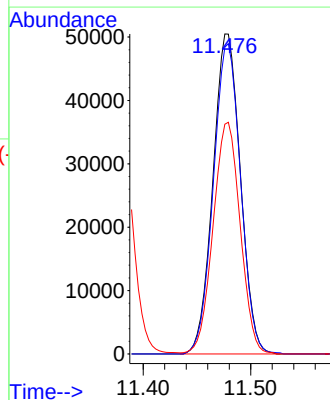
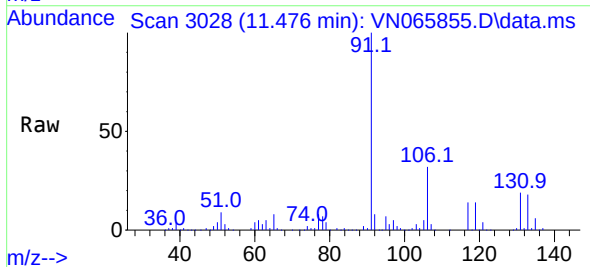
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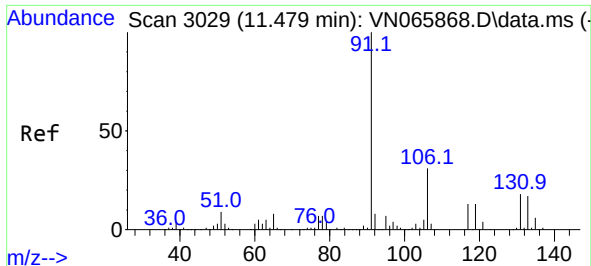
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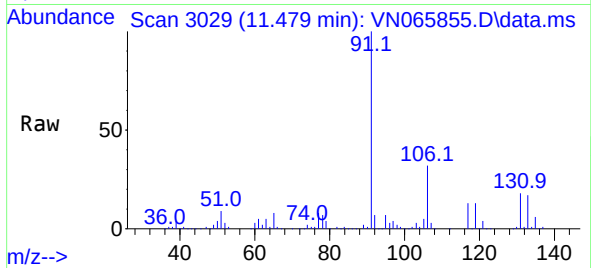
#66
1,1,1,2-Tetrachloroethane
Concen: 53.49 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:131 Resp: 89425
Ion Ratio Lower Upper
131 100
133 96.4 48.0 144.0
119 71.6 34.1 102.2

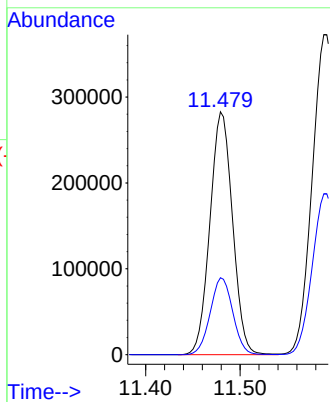
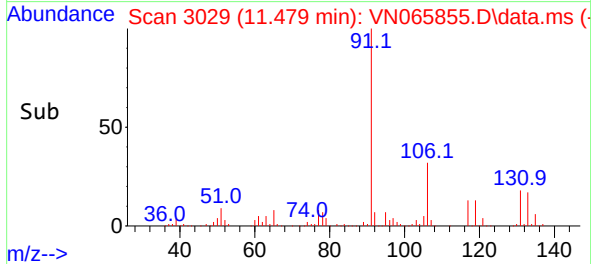




#67
Ethyl Benzene
Concen: 52.89 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



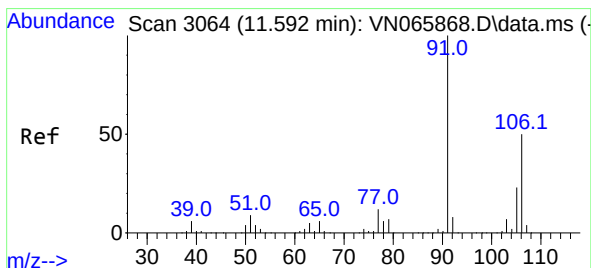
Tgt Ion: 91 Resp: 469827
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3



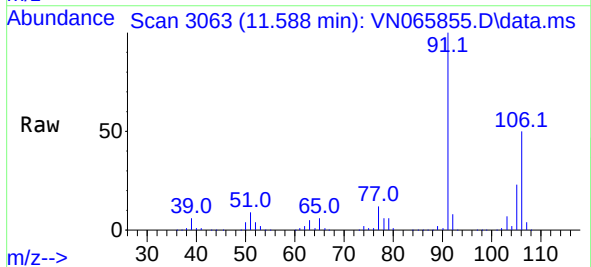
Instrument :
MSVOA_N
ClientSampleId :
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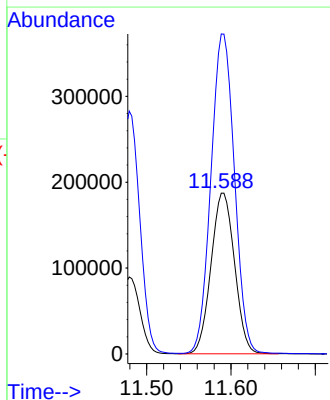
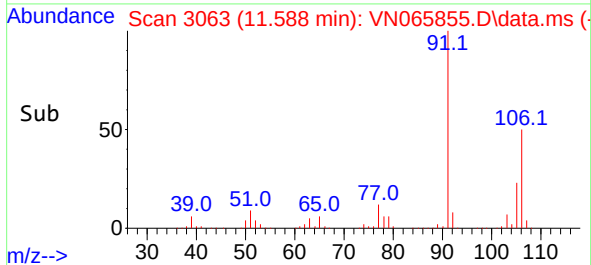
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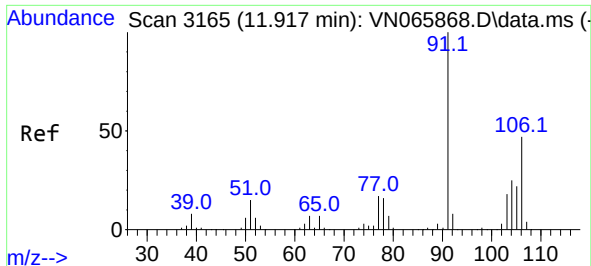


#68
m/p-Xylenes
Concen: 112.66 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



Tgt Ion:106 Resp: 362335
Ion Ratio Lower Upper
106 100
91 199.7 161.4 242.0





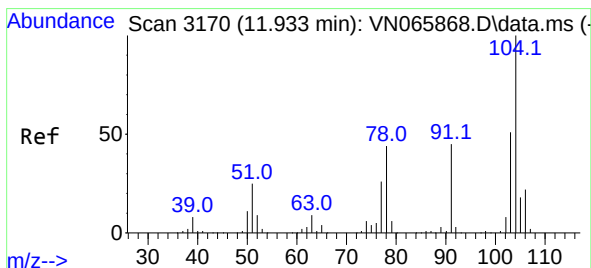
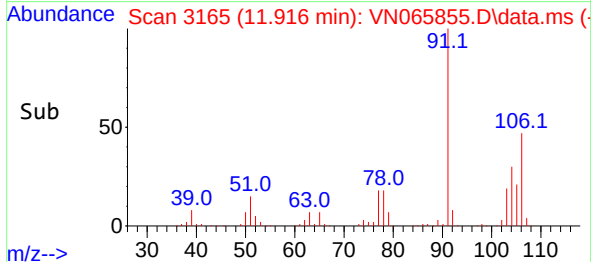
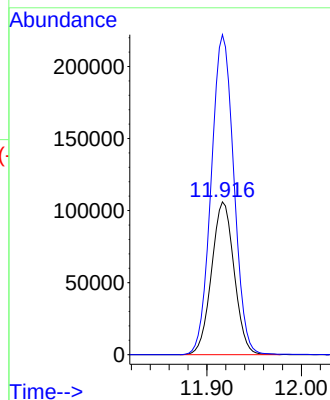
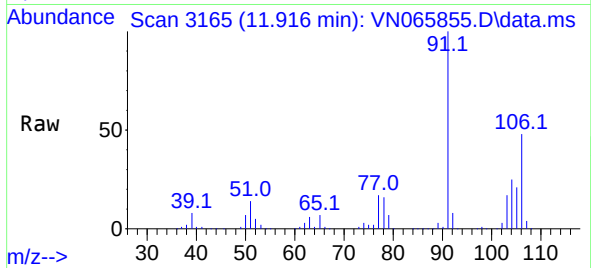
#69
o-Xylene
Concen: 56.54 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:106 Resp: 176217
Ion Ratio Lower Upper
106 100
91 209.9 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

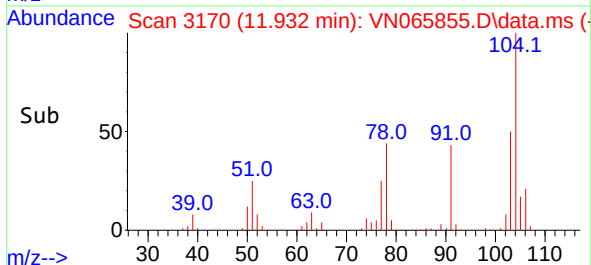
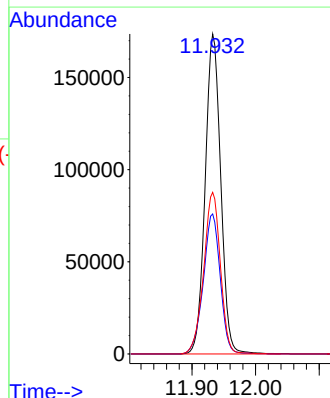
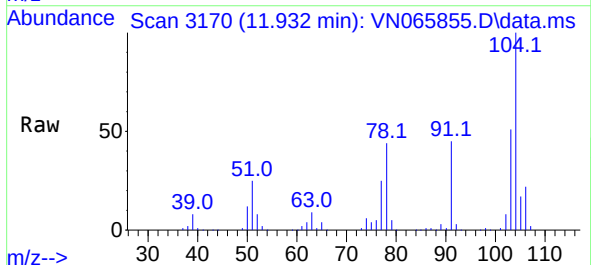
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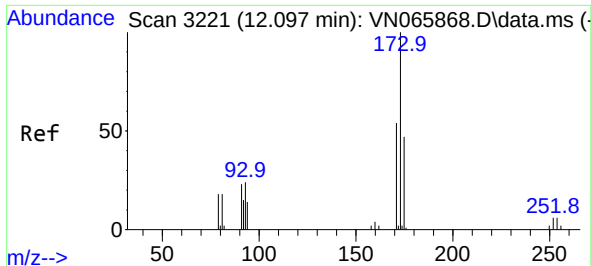
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#70
Styrene
Concen: 57.52 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:104 Resp: 295054
Ion Ratio Lower Upper
104 100
78 47.6 39.0 58.4
103 54.4 44.5 66.7





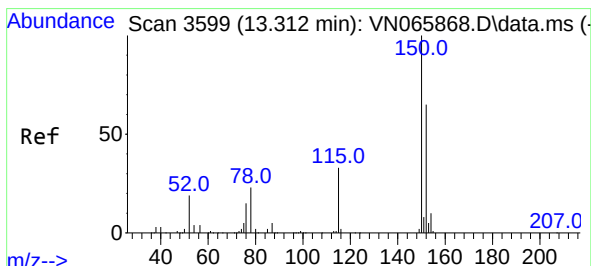
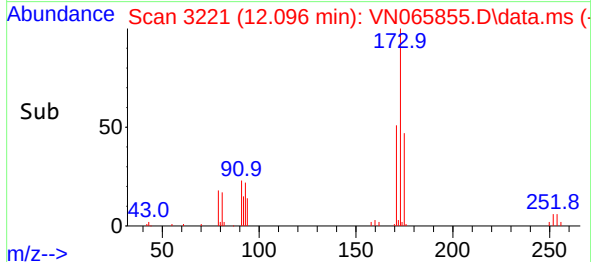
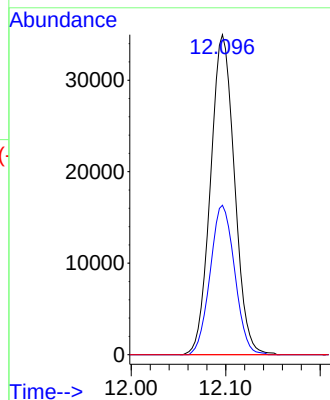
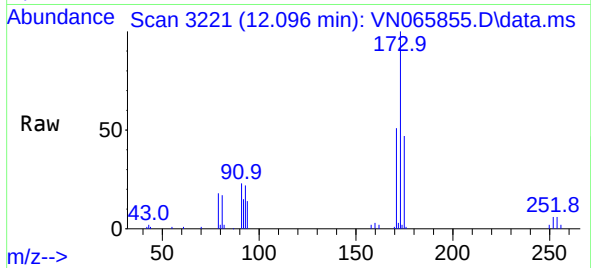
#71
Bromoform
Concen: 53.35 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:173 Resp: 61657
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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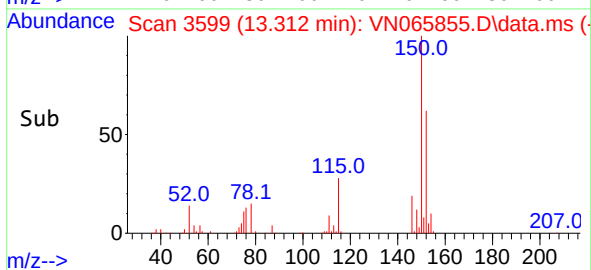
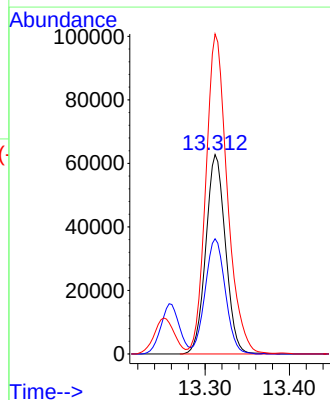
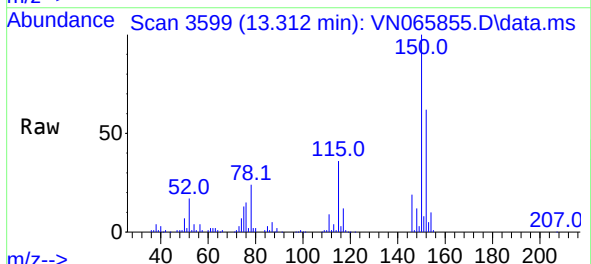
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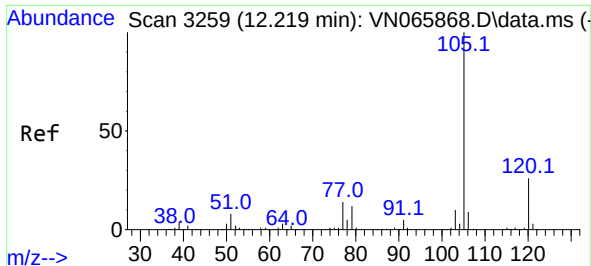
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:152 Resp: 101936
Ion Ratio Lower Upper
152 100
115 59.2 28.5 85.6
150 174.5 0.0 347.6





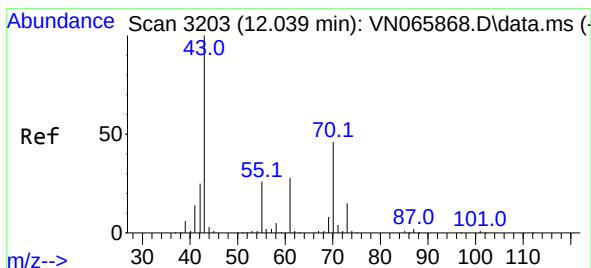
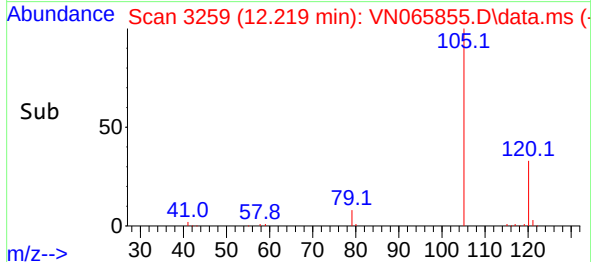
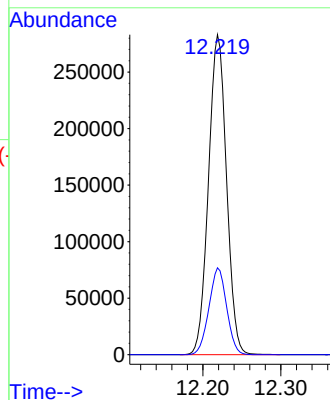
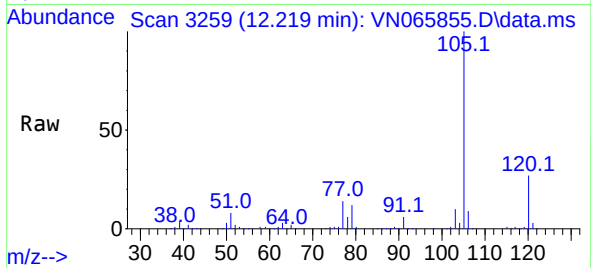
#73
Isopropylbenzene
Concen: 50.91 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 105 Resp: 454399
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

Instrument :
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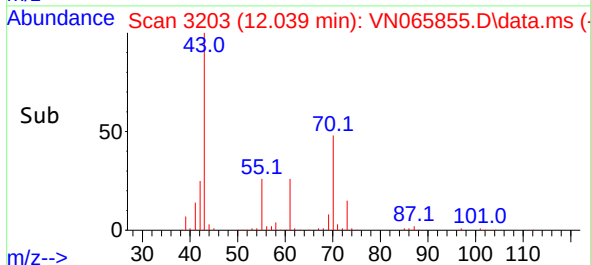
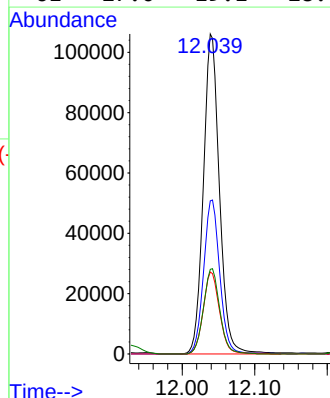
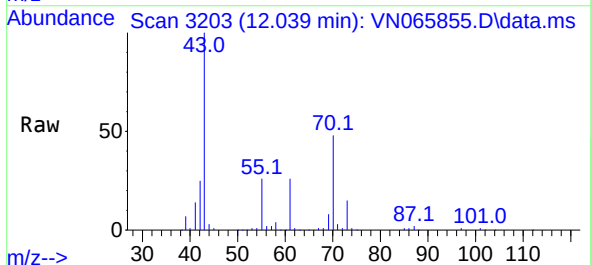
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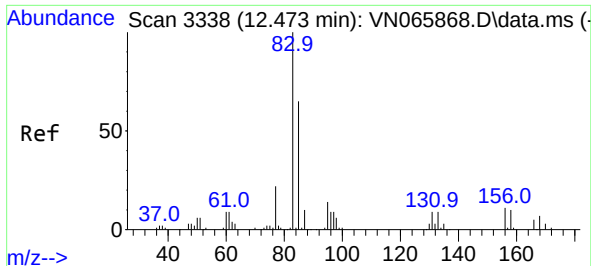
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#74
N-ethyl acetate
Concen: 43.29 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 43 Resp: 163428
Ion Ratio Lower Upper
43 100
70 48.4 34.4 51.6
55 25.8 20.7 31.1
61 27.0 19.1 28.7





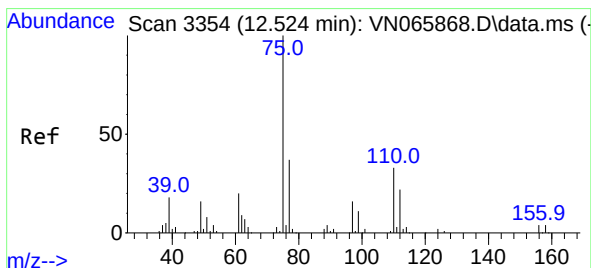
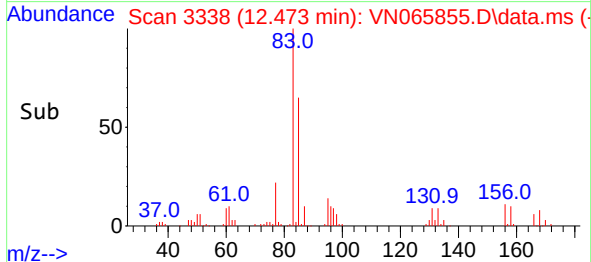
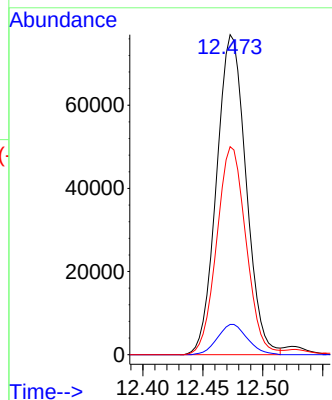
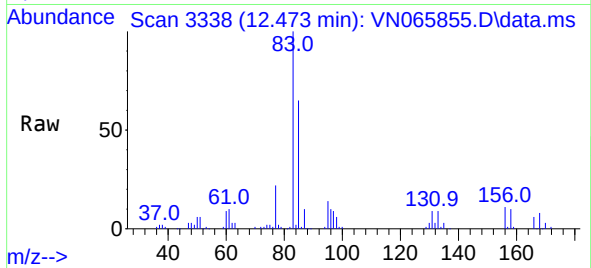
#75
1,1,2,2-Tetrachloroethane
Concen: 49.95 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 83 Resp: 131675
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 64.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
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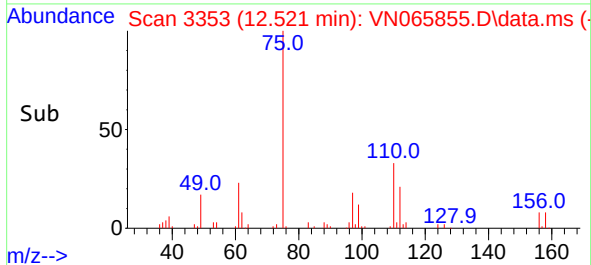
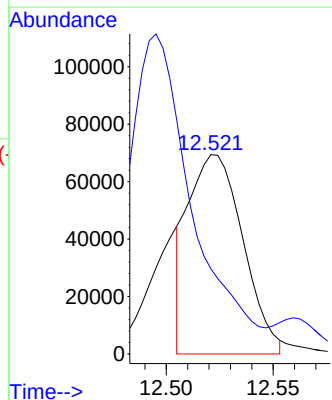
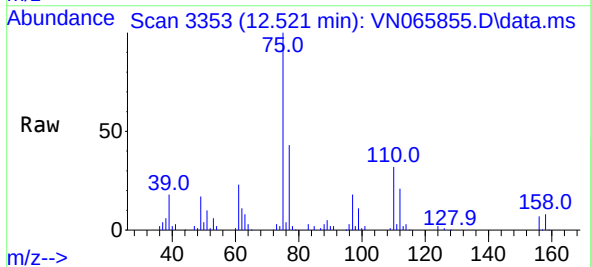
Manual Integrations
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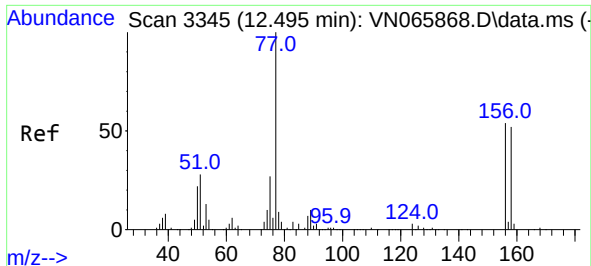
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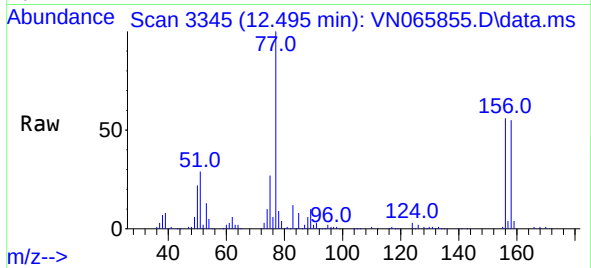
#76
1,2,3-Trichloropropane
Concen: 46.24 ug/l m
RT: 12.521 min Scan# 3353
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 75 Resp: 123254
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

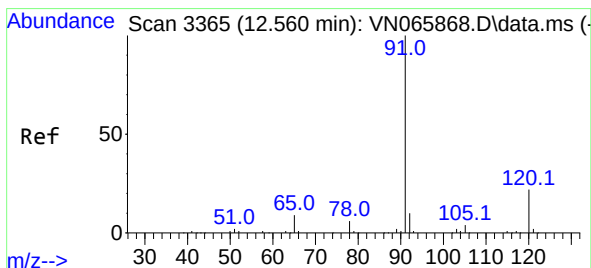
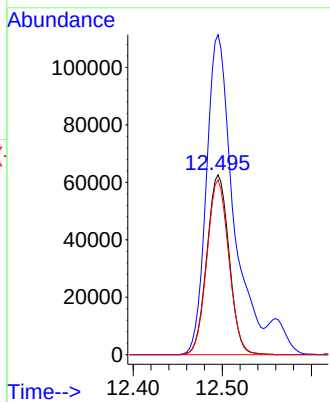
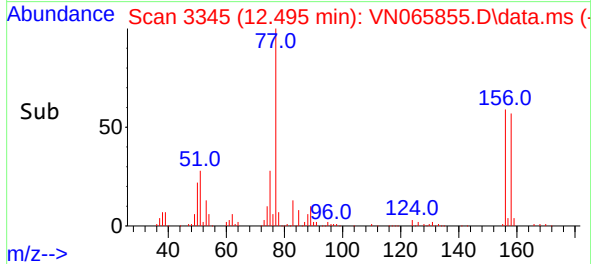




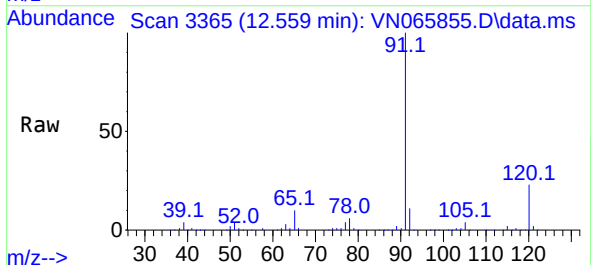
#77
Bromobenzene
Concen: 56.06 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



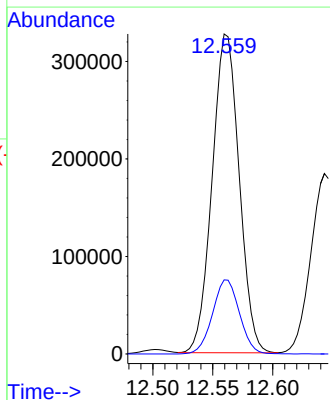
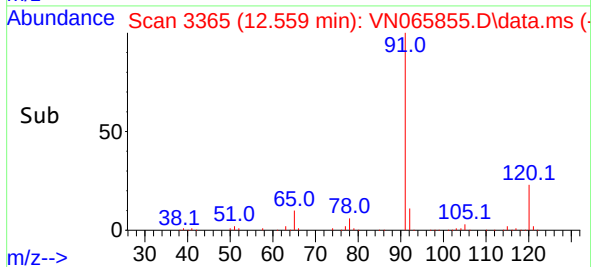
Tgt Ion:156 Resp: 108338
Ion Ratio Lower Upper
156 100
77 214.6 96.3 288.8
158 96.3 49.0 147.0



#78
n-propylbenzene
Concen: 48.69 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.004 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



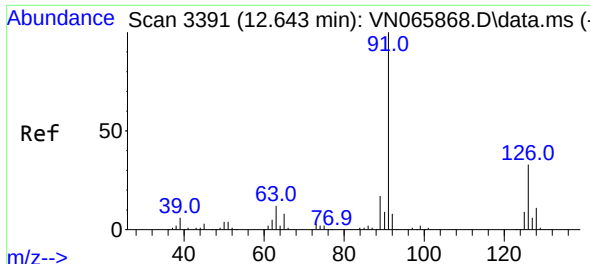
Tgt Ion: 91 Resp: 512117
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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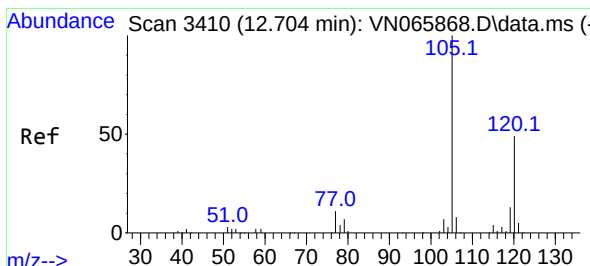
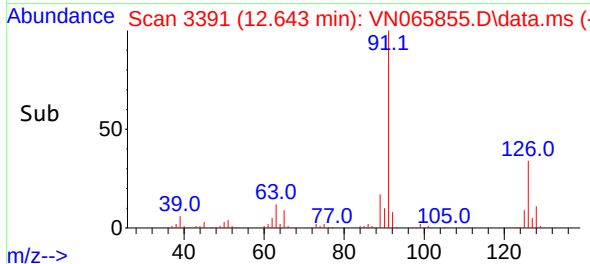
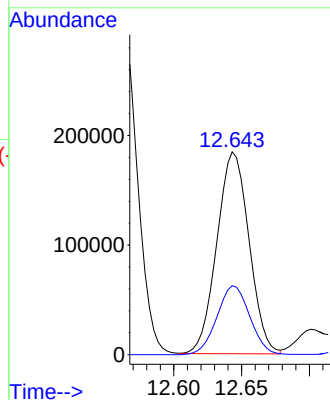
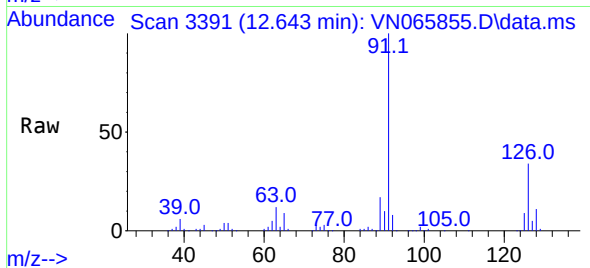
#79
2-Chlorotoluene
Concen: 48.78 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 91 Resp: 304746
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3

Instrument :
MSVOA_N
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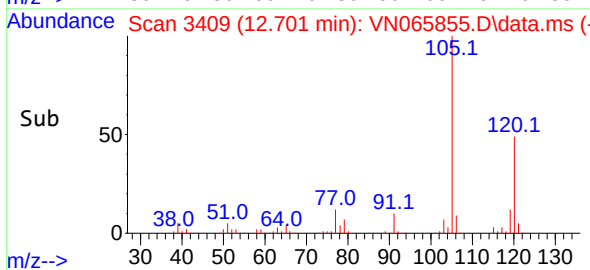
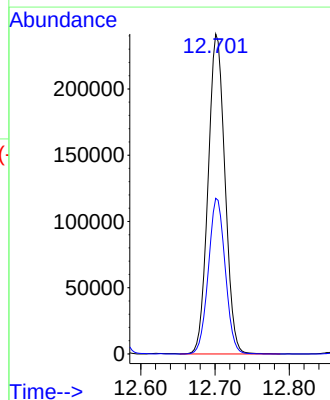
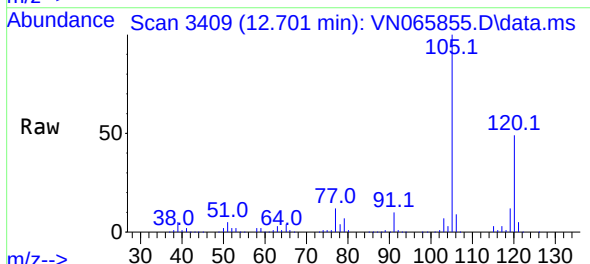
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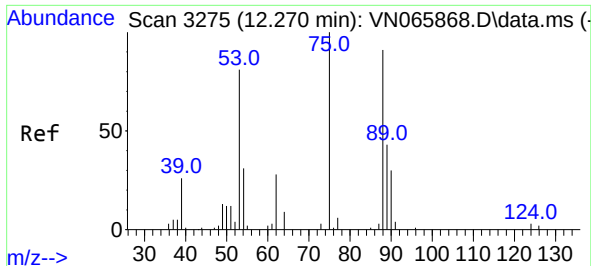
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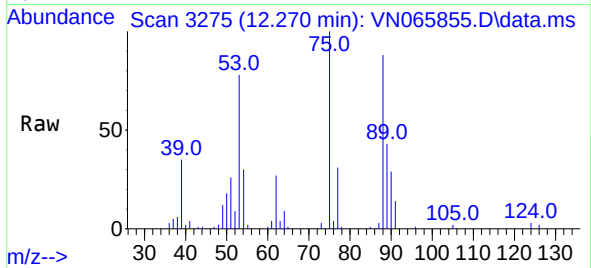
#80
1,3,5-Trimethylbenzene
Concen: 50.00 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion: 105 Resp: 379923
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8

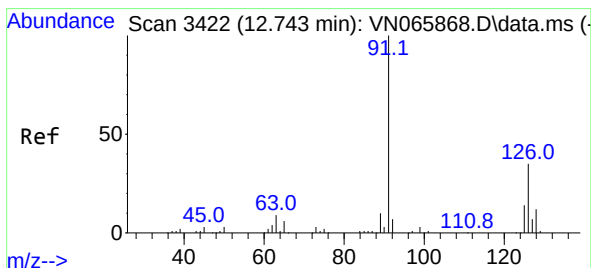
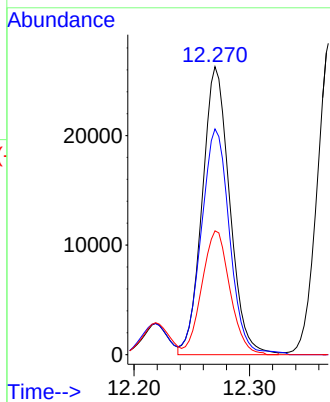
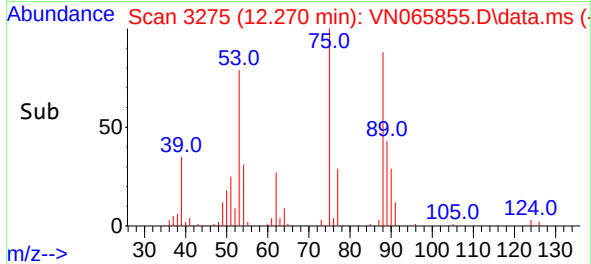




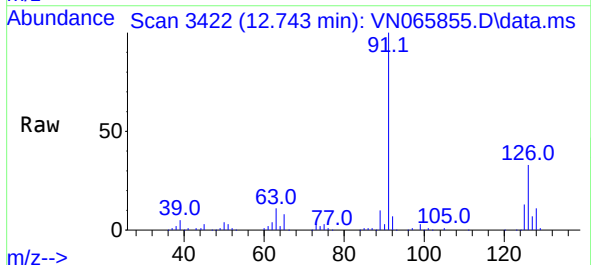
#81
trans-1,4-Dichloro-2-butene
Concen: 41.70 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



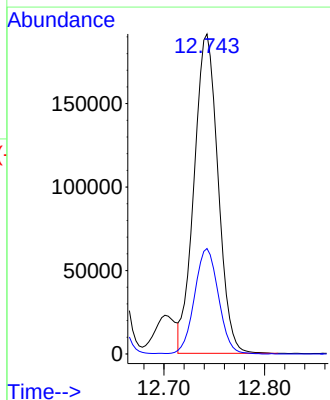
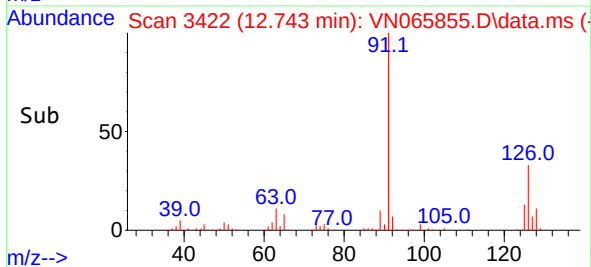
Tgt Ion: 75 Resp: 43393
Ion Ratio Lower Upper
75 100
53 80.9 74.6 111.8
89 43.9 35.8 53.8



#82
4-Chlorotoluene
Concen: 49.51 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



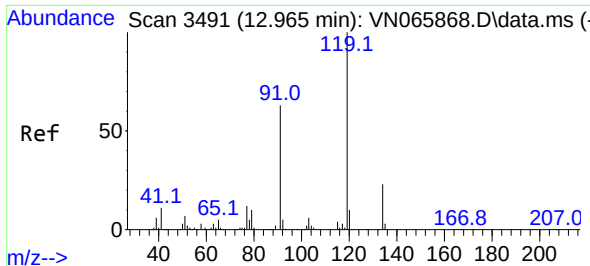
Tgt Ion: 91 Resp: 315776
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6



Instrument :
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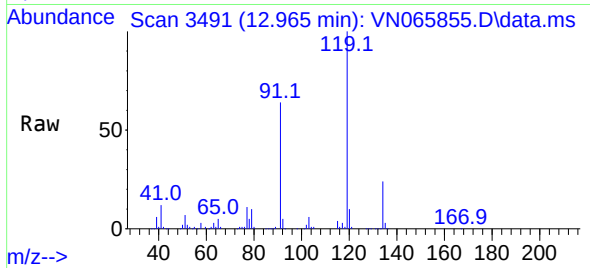
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#83
tert-Butylbenzene
Concen: 50.04 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

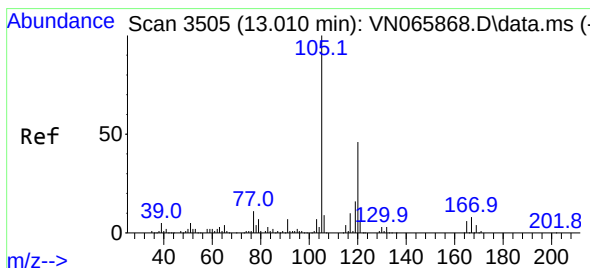
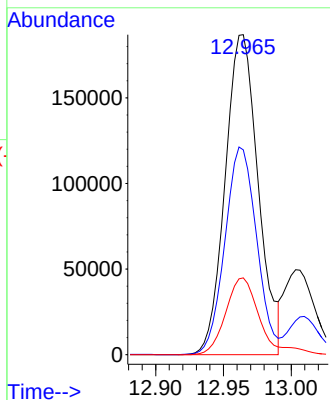
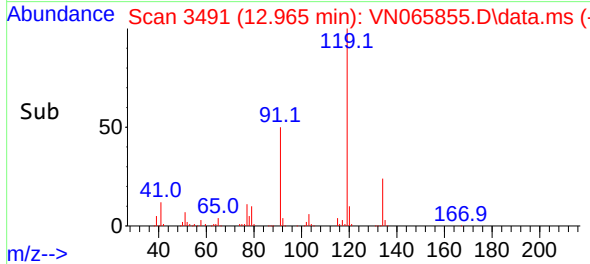
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



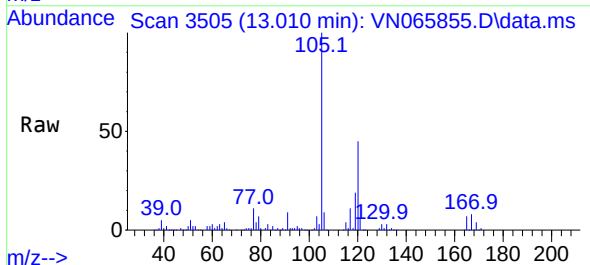
Tgt Ion:119 Resp: 317084
Ion Ratio Lower Upper
119 100
91 62.5 33.0 98.9
134 24.8 12.7 38.1

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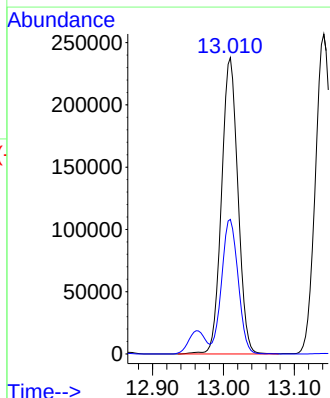
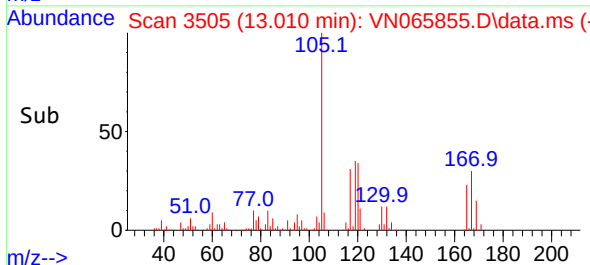
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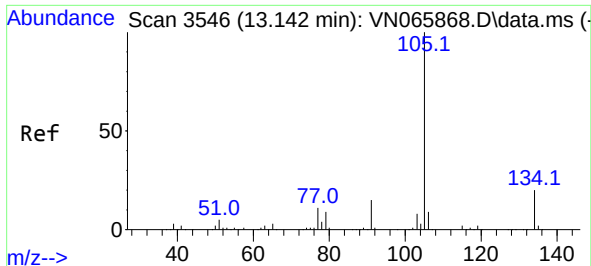


#84
1,2,4-Trimethylbenzene
Concen: 50.41 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



Tgt Ion:105 Resp: 382075
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.0





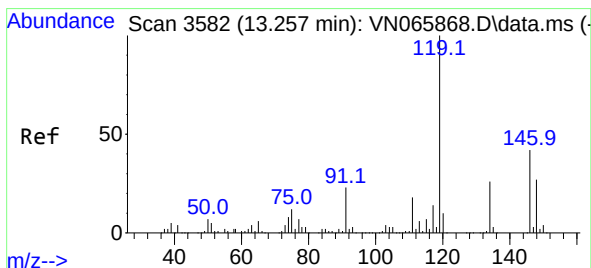
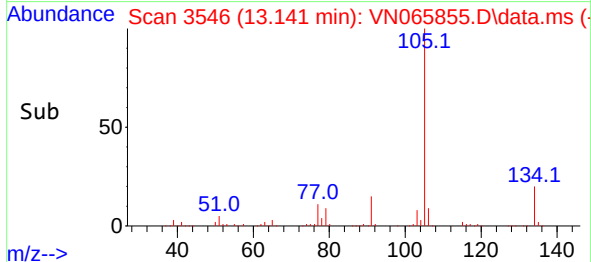
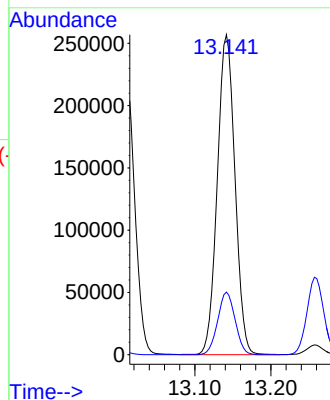
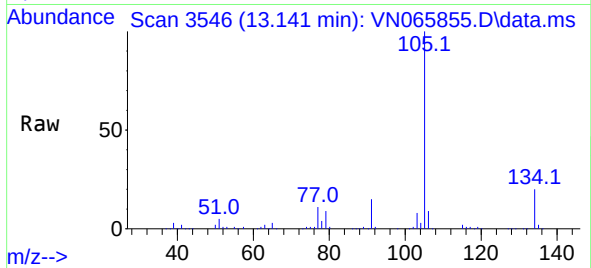
#85
 sec-Butylbenzene
 Concen: 48.45 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065855.D
 Acq: 12 Feb 2021 22:04

Instrument :
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Tgt Ion:105 Resp: 414491
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0

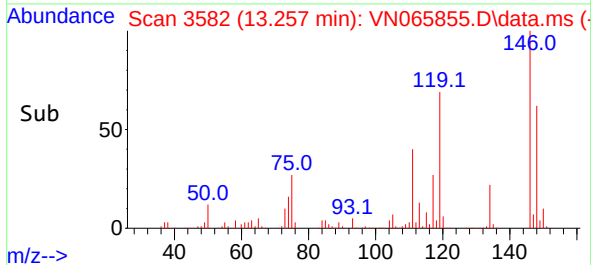
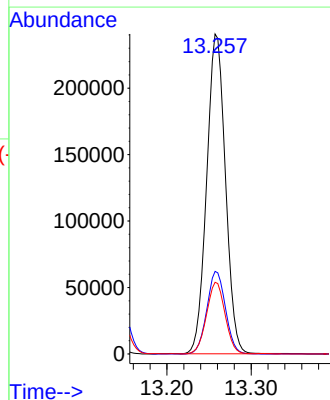
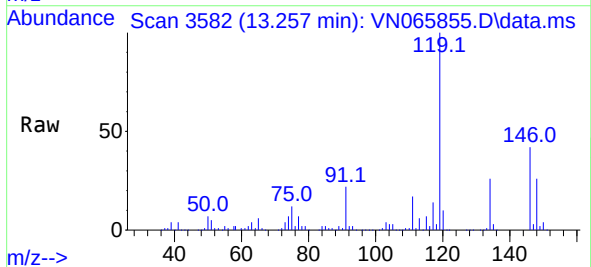
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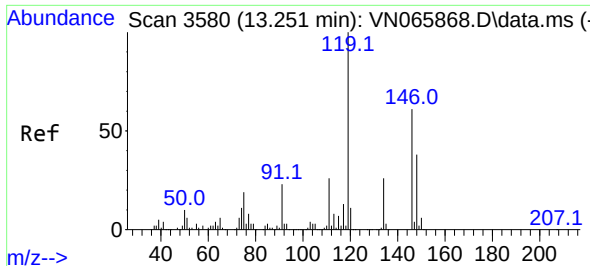
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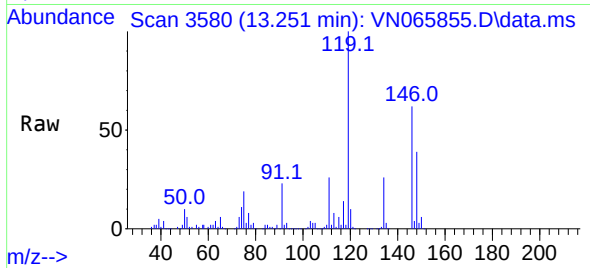
#86
 p-Isopropyltoluene
 Concen: 49.33 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065855.D
 Acq: 12 Feb 2021 22:04

Tgt Ion:119 Resp: 372630
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 22.3 11.8 35.3

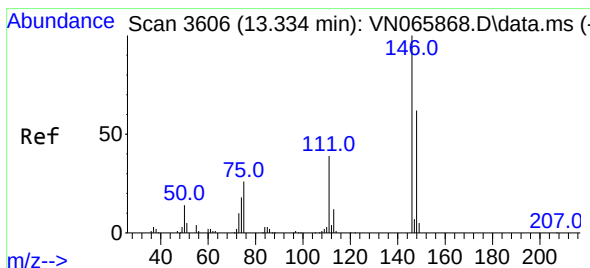
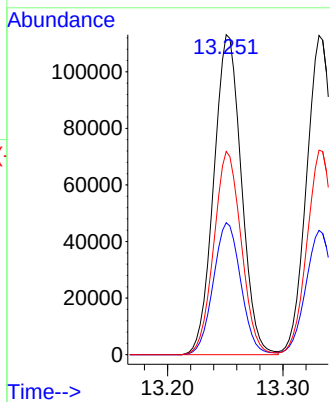
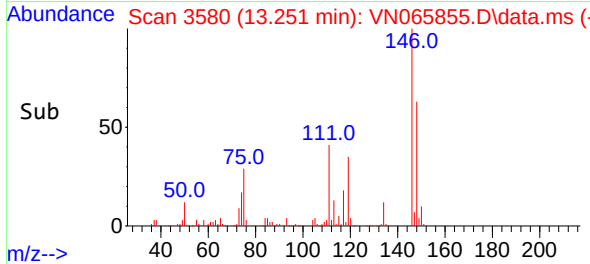




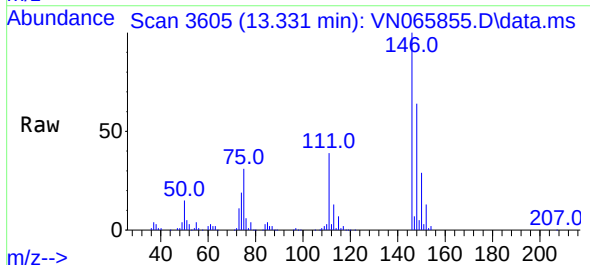
#87
1,3-Dichlorobenzene
Concen: 54.51 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



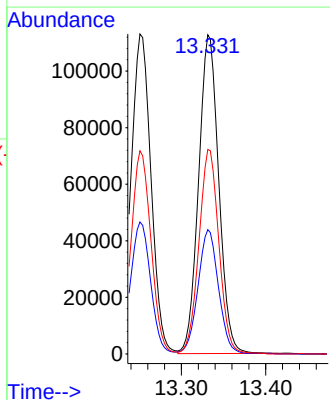
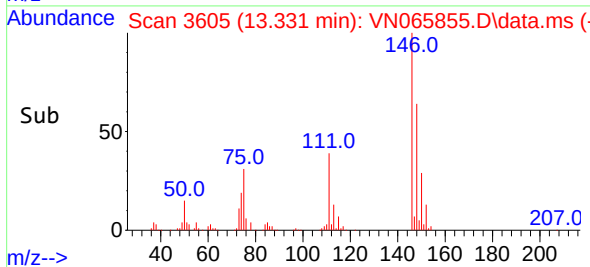
Tgt Ion:146 Resp: 187801
Ion Ratio Lower Upper
146 100
111 41.2 19.5 58.5
148 63.1 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 53.66 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



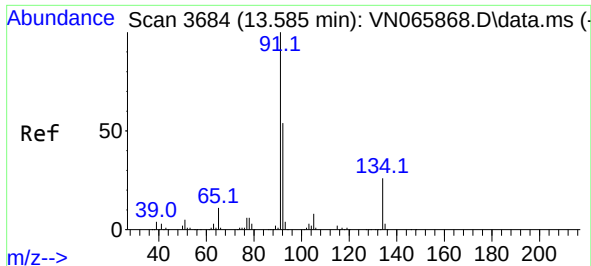
Tgt Ion:146 Resp: 187586
Ion Ratio Lower Upper
146 100
111 39.4 19.0 57.0
148 63.6 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
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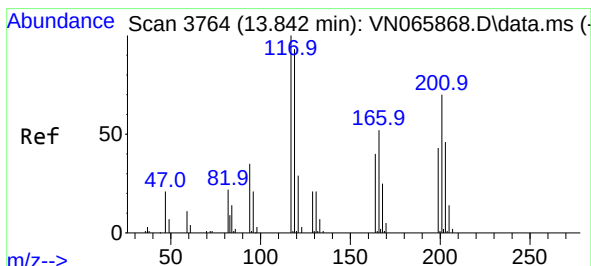
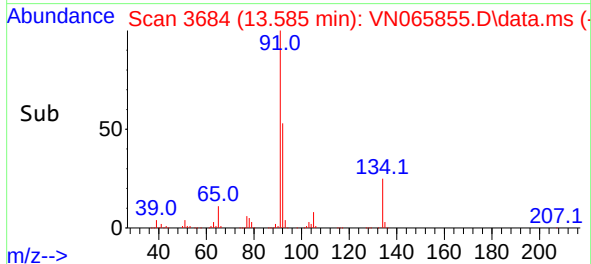
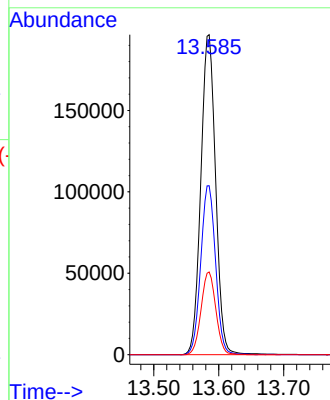
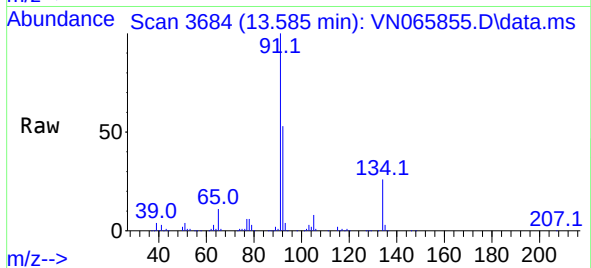
#89
n-Butylbenzene
Concen: 45.97 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

Tgt Ion:	91	Resp:	311969
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.1	78.3
134	25.7	13.0	38.9

Instrument :
MSVOA_N
ClientSampleId :
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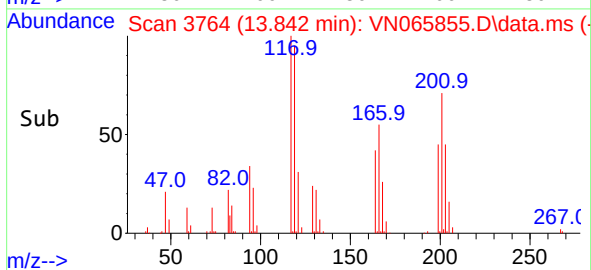
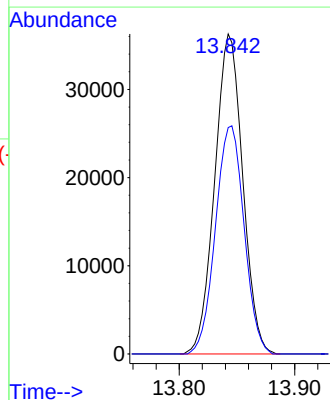
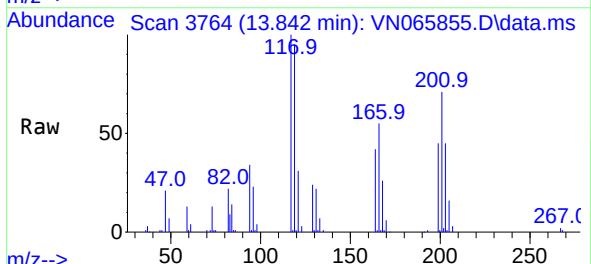
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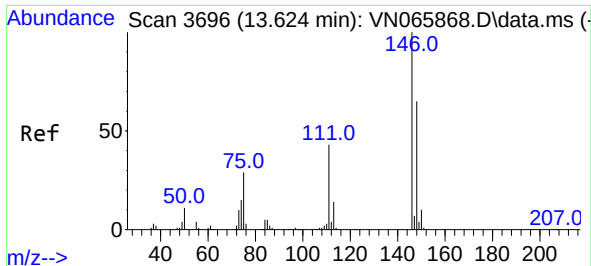
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#90
Hexachloroethane
Concen: 46.21 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

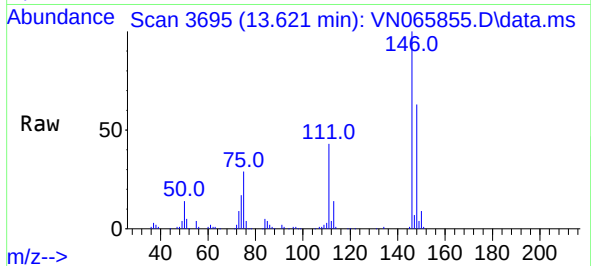
Tgt Ion:	117	Resp:	61076
Ion	Ratio	Lower	Upper
117	100		
201	72.9	37.8	113.3





#91
1,2-Dichlorobenzene
Concen: 53.90 ug/l
RT: 13.621 min Scan# 3695
Delta R.T. -0.003 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

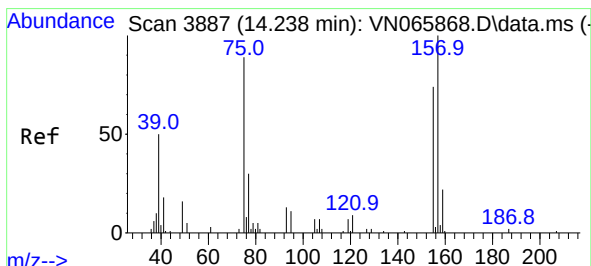
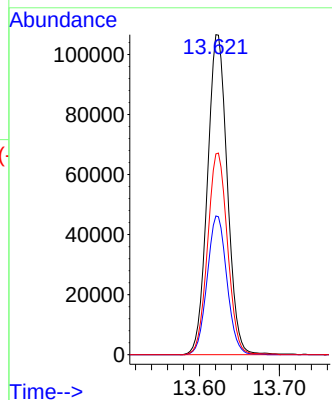
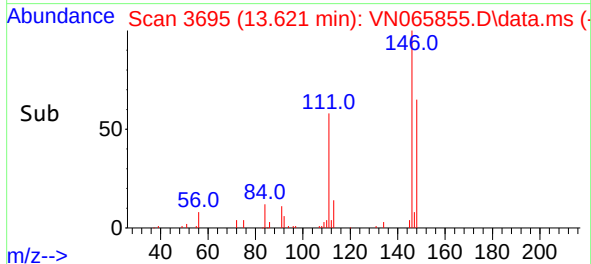
Instrument :
MSVOA_N
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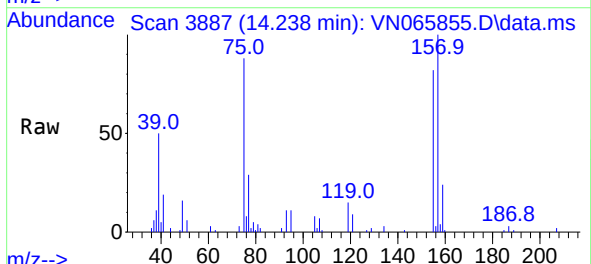
Tgt Ion:146 Resp: 184218
Ion Ratio Lower Upper
146 100
111 43.2 20.1 60.3
148 63.2 32.0 96.0

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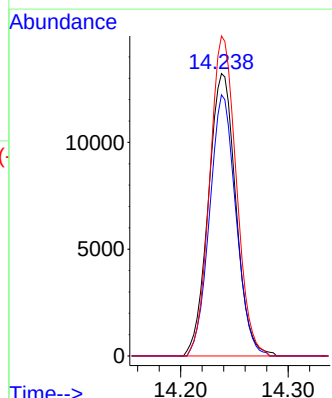
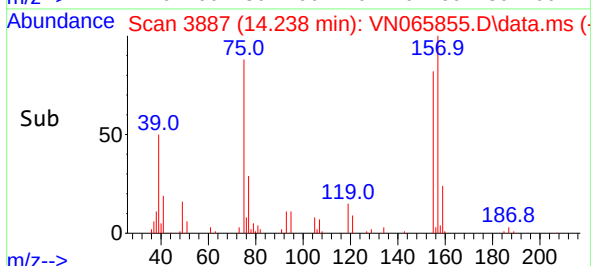
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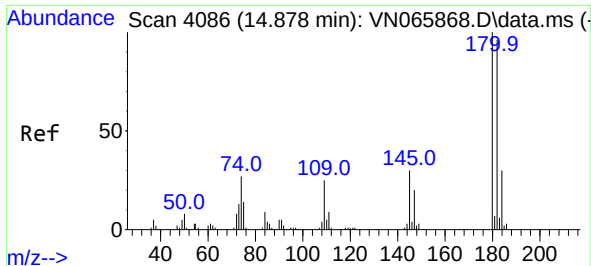


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.92 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

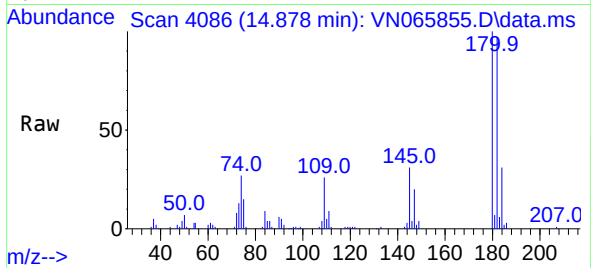


Tgt Ion: 75 Resp: 23498
Ion Ratio Lower Upper
75 100
155 88.4 44.1 132.4
157 109.3 56.0 168.2

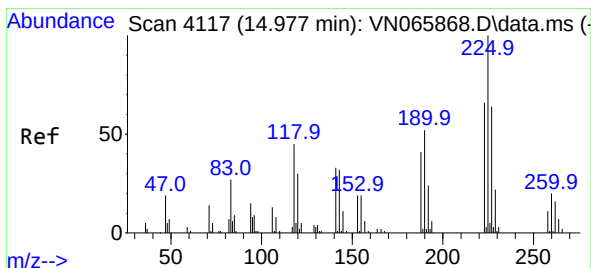
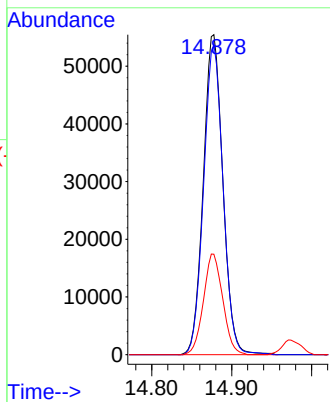
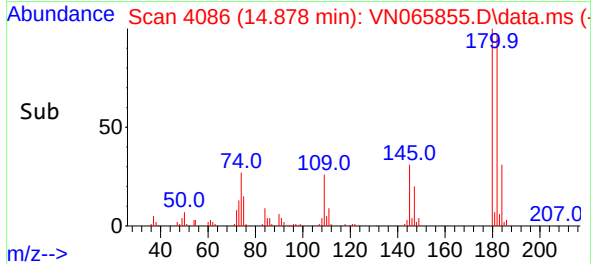




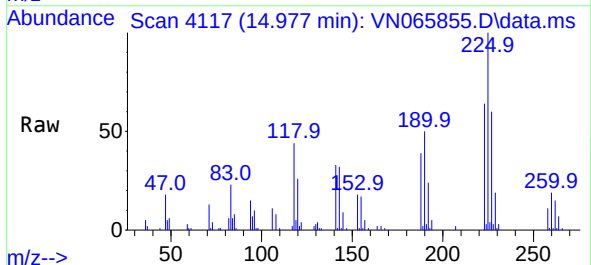
#93
1,2,4-Trichlorobenzene
Concen: 45.87 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



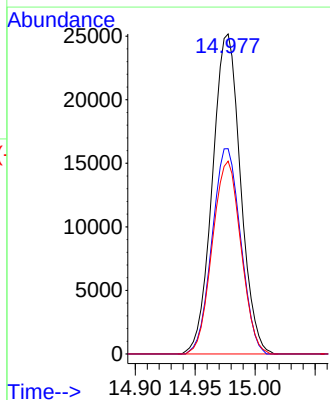
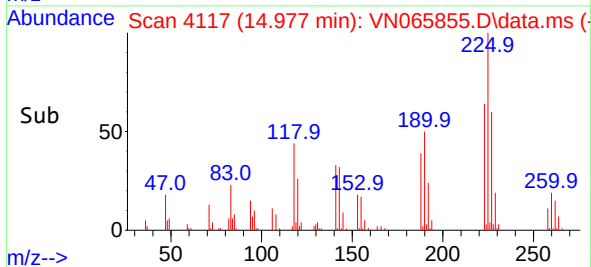
Tgt Ion:180 Resp: 94392
Ion Ratio Lower Upper
180 100
182 96.3 47.3 142.0
145 31.1 15.6 46.8



#94
Hexachlorobutadiene
Concen: 48.53 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



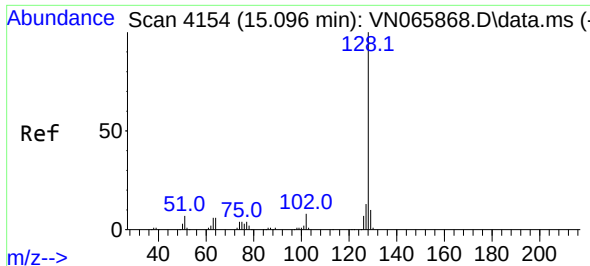
Tgt Ion:225 Resp: 40999
Ion Ratio Lower Upper
225 100
223 65.2 31.9 95.9
227 61.3 31.6 95.0



Instrument :
MSVOA_N
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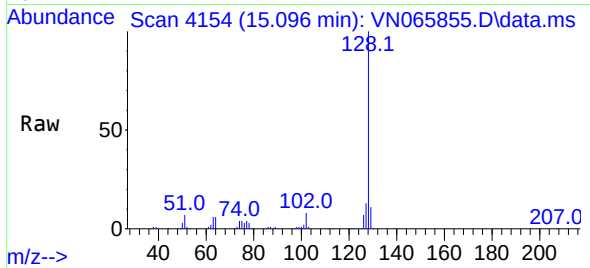
Manual Integrations
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#95
Naphthalene
Concen: 47.64 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. -0.004 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04

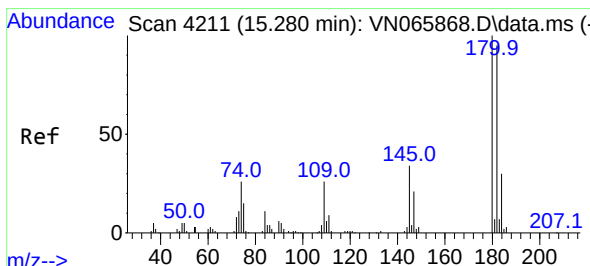
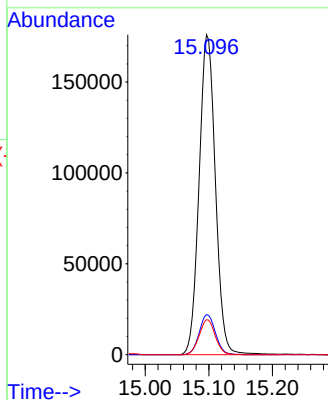
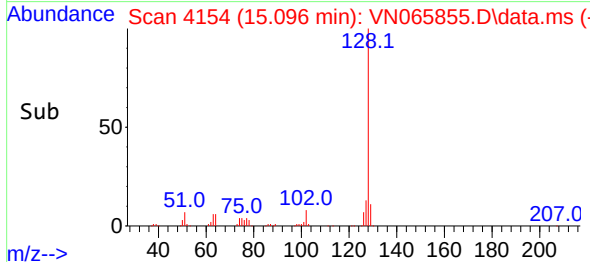
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



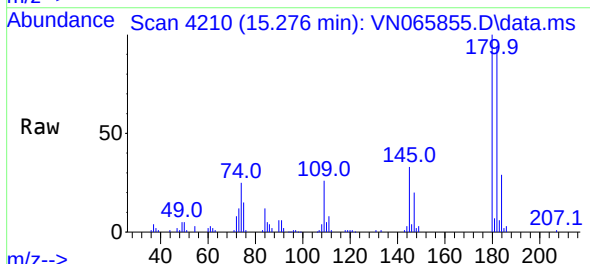
Tgt Ion:128 Resp: 313456
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/15/2021 1:32:29 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.89 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. -0.004 min
Lab File: VN065855.D
Acq: 12 Feb 2021 22:04



Tgt Ion:180 Resp: 95262
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.3
145 32.6 16.5 49.5

