

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
 Data File : VN065745.D
 Acq On : 5 Feb 2021 18:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 2/8/2021 11:34:16 AM

Quant Time: Feb 05 22:50:53 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	139875	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	248398	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	229709	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	103044	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	83829	45.55	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 91.10%			
35) Dibromofluoromethane	7.547	113	73848	50.17	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.34%			
50) Toluene-d8	10.058	98	287849	49.75	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.50%			
62) 4-Bromofluorobenzene	12.373	95	110402	52.99	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.98%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.836	85	77477	49.45	ug/l	98
3) Chloromethane	2.039	50	116148	50.44	ug/l	98
4) Vinyl Chloride	2.168	62	116693	50.05	ug/l	100
5) Bromomethane	2.528	94	69866	51.77	ug/l	97
6) Chloroethane	2.672	64	65597	48.63	ug/l	98
7) Trichlorofluoromethane	2.987	101	120116	49.28	ug/l	99
8) Diethyl Ether	3.377	74	54831	47.19	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.711	101	73104	49.42	ug/l	95
10) Methyl Iodide	3.901	142	115783	53.40	ug/l	97
11) Tert butyl alcohol	4.766	59	66463	192.82	ug/l	99
12) 1,1-Dichloroethene	3.692	96	77450	45.48	ug/l	96
13) Acrolein	3.566	56	73210	246.07	ug/l	99
14) Allyl chloride	4.270	41	141738	44.90	ug/l	90
15) Acrylonitrile	4.936	53	211185	235.18	ug/l	99
16) Acetone	3.778	43	146465	204.45	ug/l	96
17) Carbon Disulfide	4.000	76	208089	38.82	ug/l	99
18) Methyl Acetate	4.283	43	95381	47.52	ug/l	99
19) Methyl tert-butyl Ether	4.997	73	260239	45.78	ug/l	96
20) Methylene Chloride	4.495	84	93732	47.25	ug/l	98
21) trans-1,2-Dichloroethene	4.984	96	82462	45.57	ug/l	91
22) Diisopropyl ether	5.907	45	297777	46.15	ug/l	94
23) Vinyl Acetate	5.846	43	1158934	224.85	ug/l	98
24) 1,1-Dichloroethane	5.794	63	164938	47.96	ug/l	99
25) 2-Butanone	6.794	43	257711	229.42	ug/l	97
26) 2,2-Dichloropropane	6.775	77	118378	43.01	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	99401	47.94	ug/l	94
28) Bromochloromethane	7.148	49	59570	41.22	ug/l	89
29) Tetrahydrofuran	7.174	42	177195	217.49	ug/l	97
30) Chloroform	7.328	83	152763	48.22	ug/l	97
31) Cyclohexane	7.608	56	147281	42.56	ug/l	95
32) 1,1,1-Trichloroethane	7.524	97	121946	47.29	ug/l	99
36) 1,1-Dichloropropene	7.749	75	119769	47.91	ug/l	98
37) Ethyl Acetate	6.891	43	114482	47.74	ug/l	98
38) Carbon Tetrachloride	7.730	117	100283	48.73	ug/l	99
39) Methylcyclohexane	9.042	83	137555	45.10	ug/l	98
40) Benzene	8.000	78	377814	49.49	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	58775	45.65	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	113997	49.54	ug/l	98
43) Isopropyl Acetate	8.129	43	186994	43.97	ug/l	93
44) Trichloroethene	8.801	130	92745	50.08	ug/l	96
45) 1,2-Dichloropropane	9.084	63	104412	49.71	ug/l	100
46) Dibromomethane	9.174	93	58521	50.44	ug/l	94
47) Bromodichloromethane	9.370	83	118557	47.63	ug/l	100
48) Methyl methacrylate	9.167	41	93492	46.35	ug/l	92
49) 1,4-Dioxane	9.167	88	30498	934.31	ug/l	94
51) 4-Methyl-2-Pentanone	9.952	43	566330	241.59	ug/l	99
52) Toluene	10.122	92	233402	51.62	ug/l	97
53) t-1,3-Dichloropropene	10.351	75	139013	47.96	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	156296	48.41	ug/l	95
55) 1,1,2-Trichloroethane	10.531	97	90175	52.29	ug/l	96
56) Ethyl methacrylate	10.399	69	142334	49.91	ug/l #	94
57) 1,3-Dichloropropane	10.675	76	157259	51.81	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.662	63	310373	235.63	ug/l	95
59) 2-Hexanone	10.720	43	400446	246.05	ug/l	97
60) Dibromochloromethane	10.871	129	89002	50.49	ug/l	99
61) 1,2-Dibromoethane	10.974	107	91685	53.34	ug/l	100
64) Tetrachloroethene	10.598	164	90599	47.06	ug/l	97
65) Chlorobenzene	11.402	112	244356	50.85	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	83687	49.26	ug/l	97
67) Ethyl Benzene	11.482	91	439957	48.74	ug/l	100
68) m/p-Xylenes	11.592	106	330743	101.20	ug/l	100
69) o-Xylene	11.916	106	161896	51.12	ug/l	99
70) Styrene	11.932	104	270729	51.94	ug/l	99
71) Bromoform	12.096	173	57280	48.78	ug/l #	99
73) Isopropylbenzene	12.219	105	419840	46.53	ug/l	100
74) N-amyl acetate	12.042	43	168549	44.17	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.476	83	124535	46.74	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	119520m	44.36	ug/l	
77) Bromobenzene	12.495	156	98395	50.37	ug/l	84
78) n-propylbenzene	12.563	91	481165	45.25	ug/l	99
79) 2-Chlorotoluene	12.643	91	289372	45.82	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	351492	45.76	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	43198	41.06	ug/l	93
82) 4-Chlorotoluene	12.743	91	294857	45.74	ug/l	97
83) tert-Butylbenzene	12.965	119	293189	45.77	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	355223	46.36	ug/l	98
85) sec-Butylbenzene	13.141	105	391374	45.26	ug/l	98
86) p-Isopropyltoluene	13.260	119	354816	46.47	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	173200	49.74	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	171638	48.57	ug/l	98
89) n-Butylbenzene	13.585	91	309004	45.05	ug/l	99
90) Hexachloroethane	13.846	117	57590	43.10	ug/l	95
91) 1,2-Dichlorobenzene	13.624	146	170985	49.49	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	23083	43.65	ug/l	94
93) 1,2,4-Trichlorobenzene	14.878	180	92956	44.77	ug/l	99
94) Hexachlorobutadiene	14.977	225	38777	45.42	ug/l	98
95) Naphthalene	15.100	128	302079	45.58	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	93848	45.77	ug/l	100

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

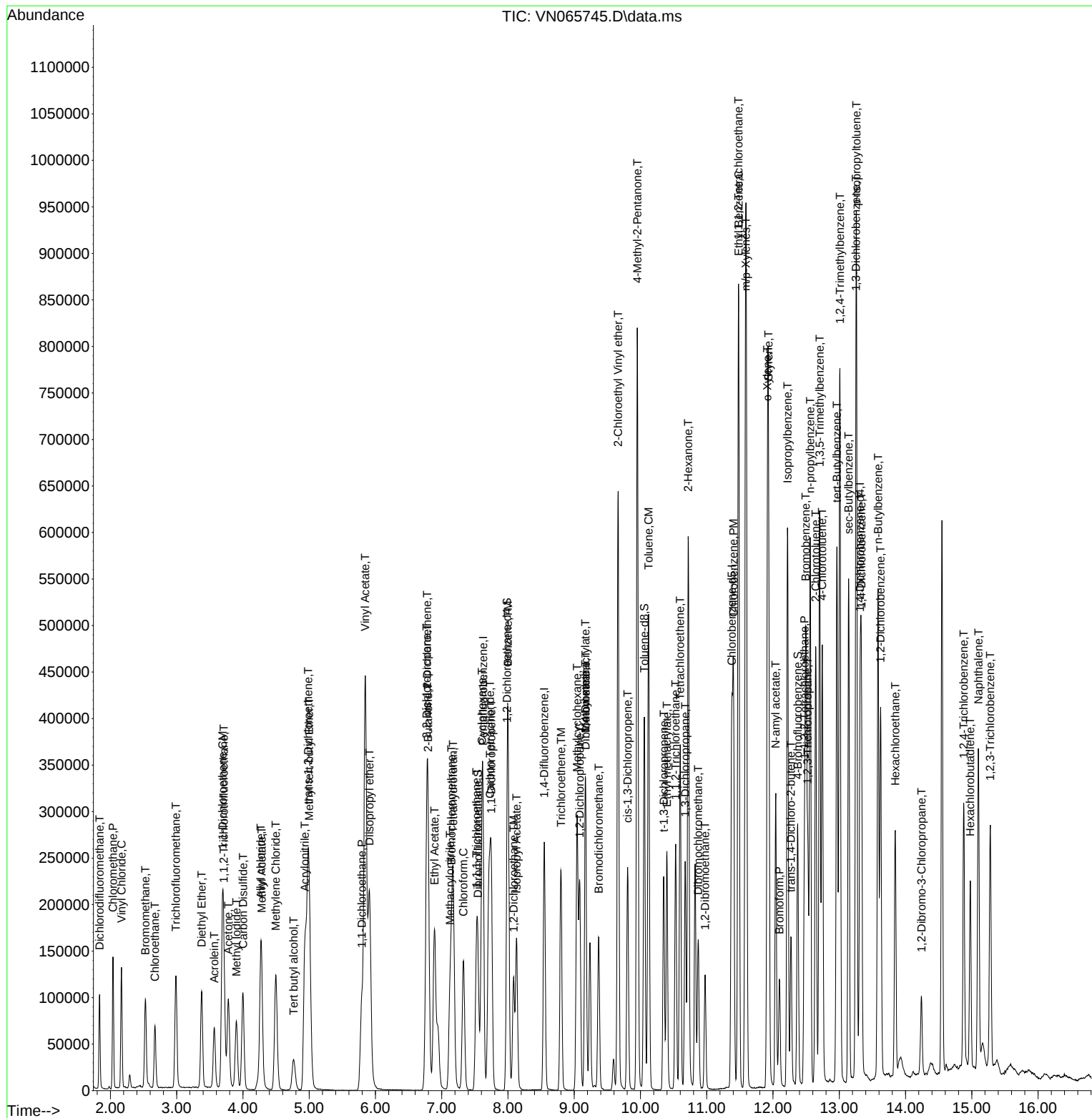
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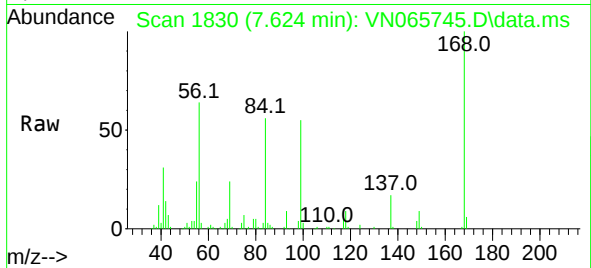
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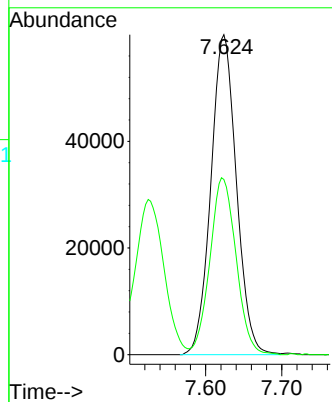
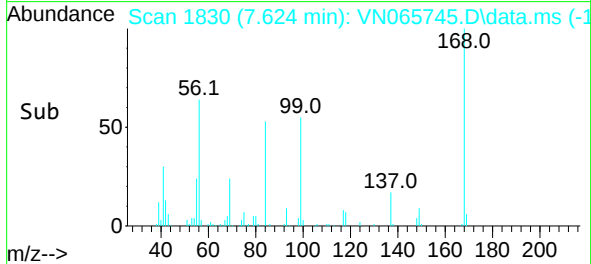




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
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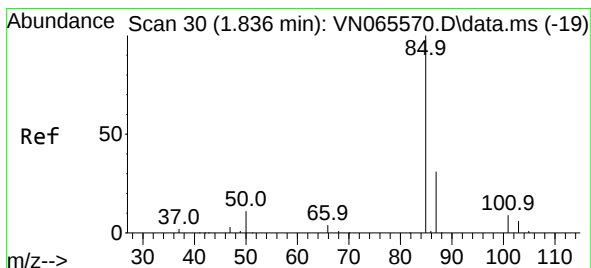
Tgt Ion:168 Resp: 139875
Ion Ratio Lower Upper
168 100
99 54.8 42.6 63.8



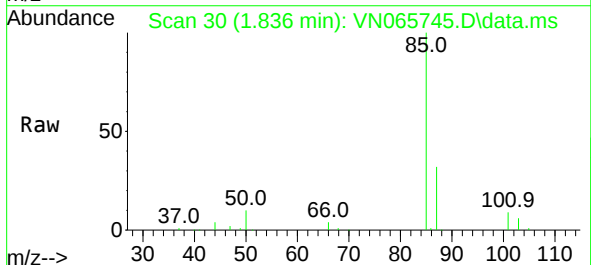
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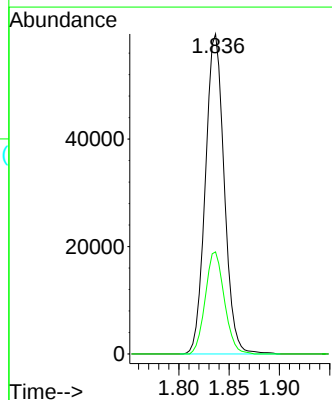
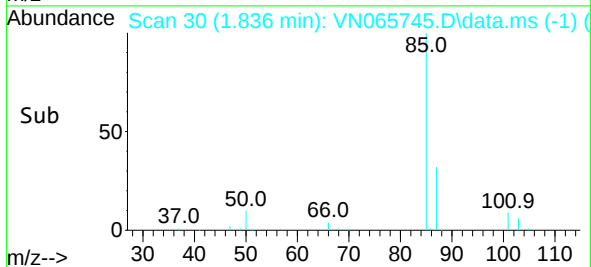
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#2
Dichlorodifluoromethane
Concen: 49.45 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065745.D
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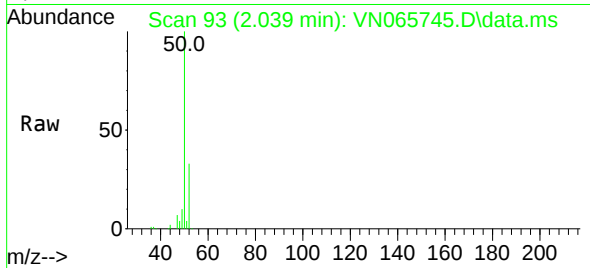
Tgt Ion: 85 Resp: 77477
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8





#3
Chloromethane
Concen: 50.44 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

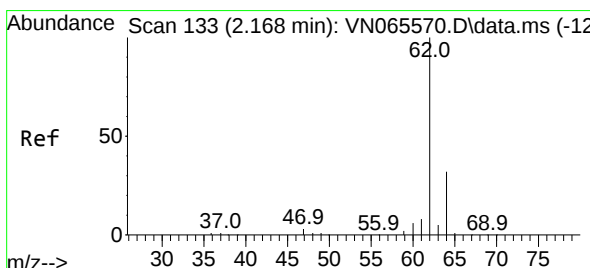
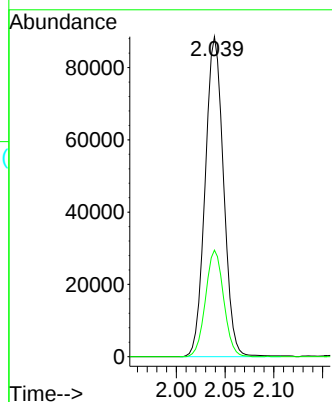
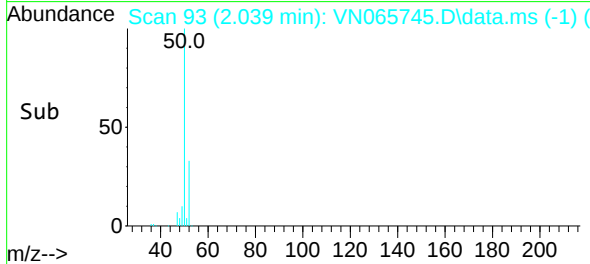
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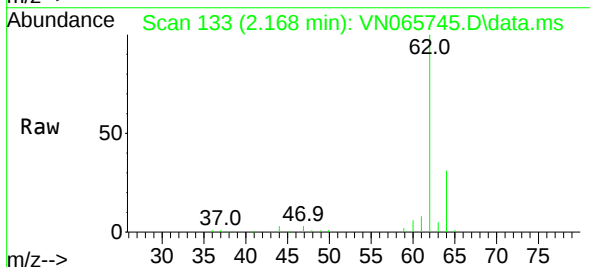
Tgt Ion: 50 Resp: 116148
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.8

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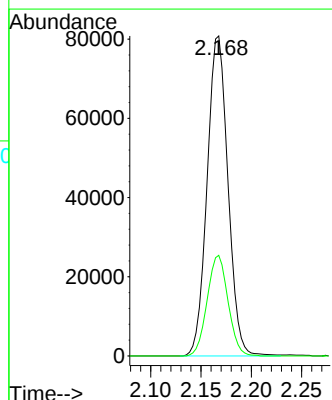
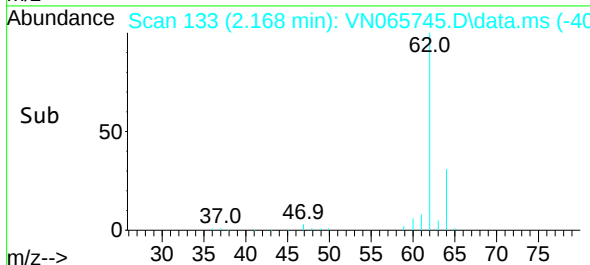
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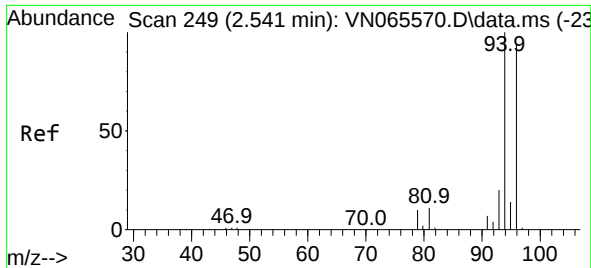


#4
Vinyl Chloride
Concen: 50.05 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

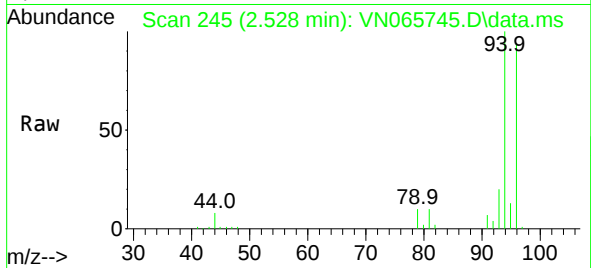


Tgt Ion: 62 Resp: 116693
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7

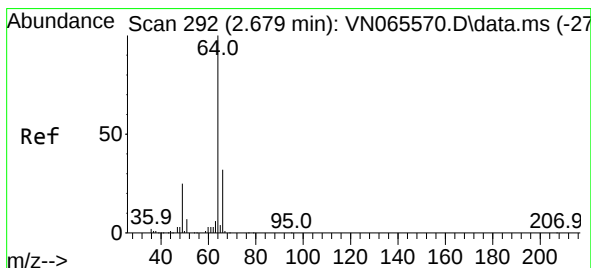
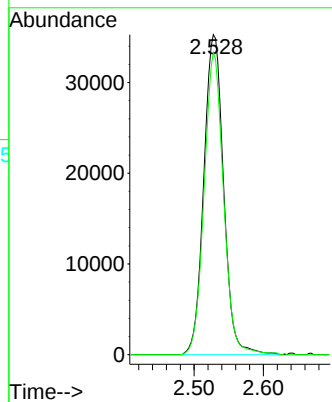
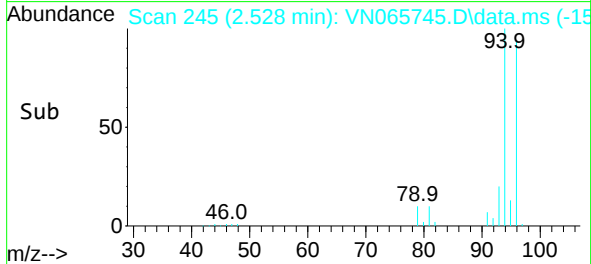




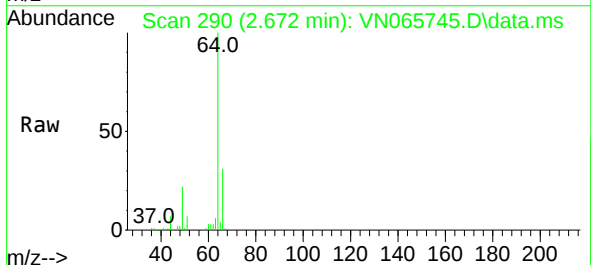
#5
Bromomethane
Concen: 51.77 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.013 min
Lab File: VN065745.D
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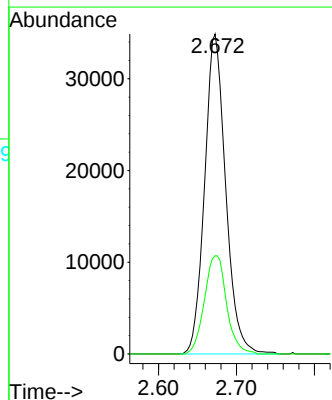
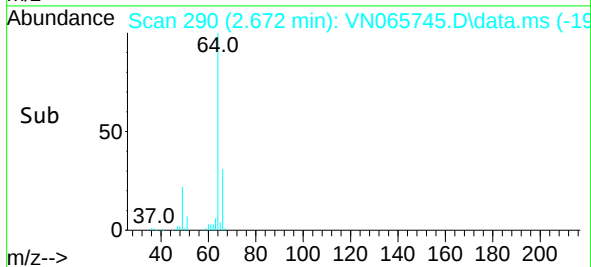
Tgt Ion: 94 Resp: 69866
Ion Ratio Lower Upper
94 100
96 94.4 73.0 109.4



#6
Chloroethane
Concen: 48.63 ug/l
RT: 2.672 min Scan# 290
Delta R.T. -0.007 min
Lab File: VN065745.D
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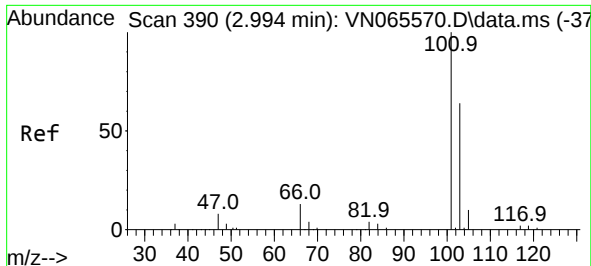
Tgt Ion: 64 Resp: 65597
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.2



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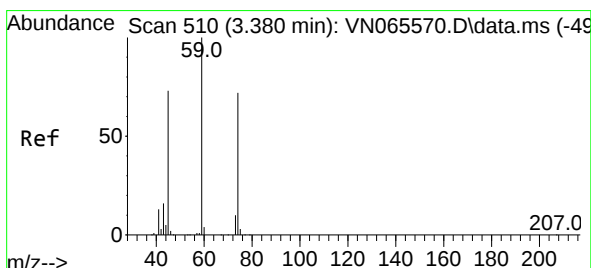
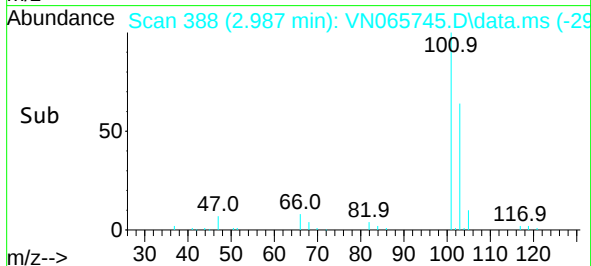
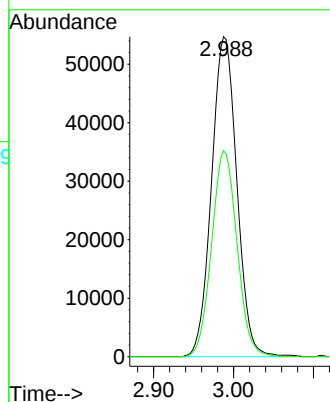
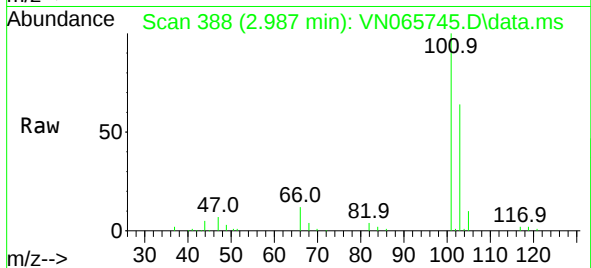
#7
 Trichlorofluoromethane
 Concen: 49.28 ug/l
 RT: 2.987 min Scan# 388
 Delta R.T. -0.007 min
 Lab File: VN065745.D
 Acq: 5 Feb 2021 18:11

Tgt Ion:101 Resp: 120116
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.1 78.1

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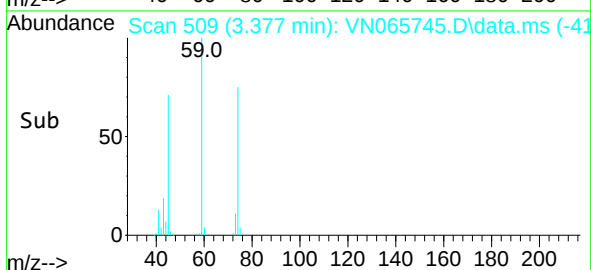
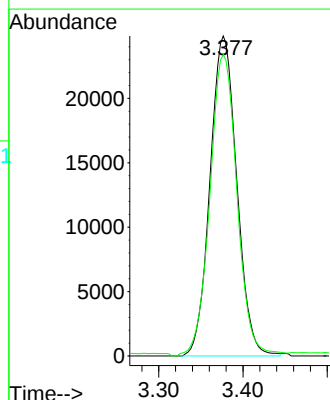
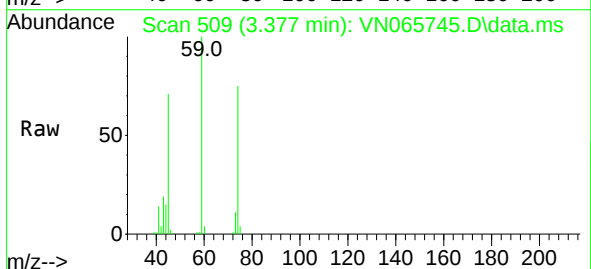
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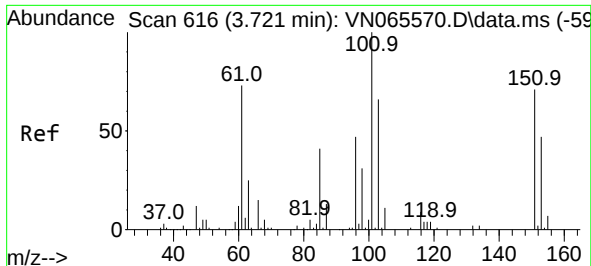
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 2/8/2021 11:34:16 AM



#8
 Diethyl Ether
 Concen: 47.19 ug/l
 RT: 3.377 min Scan# 509
 Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 54831
 Ion Ratio Lower Upper
 74 100
 45 95.7 46.4 139.1





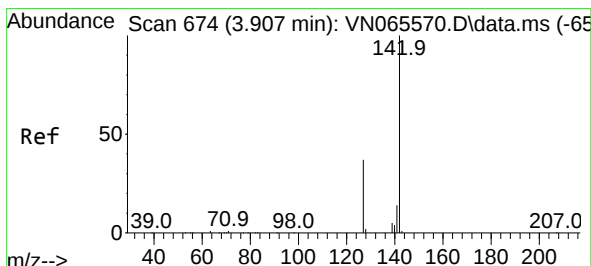
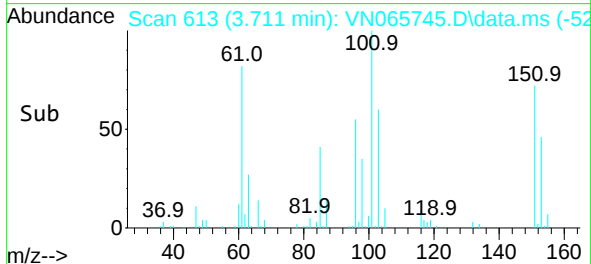
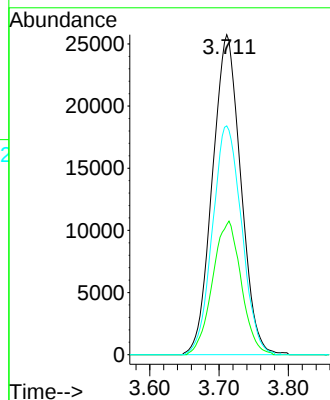
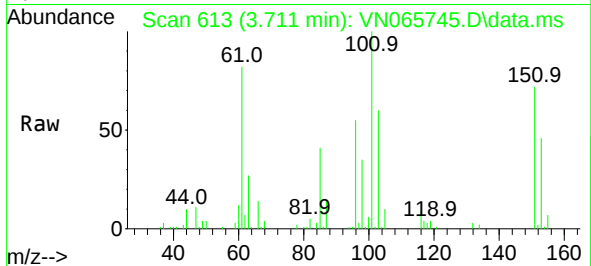
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.42 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion:101 Resp: 73104
Ion Ratio Lower Upper
101 100
85 42.2 34.6 51.8
151 73.7 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

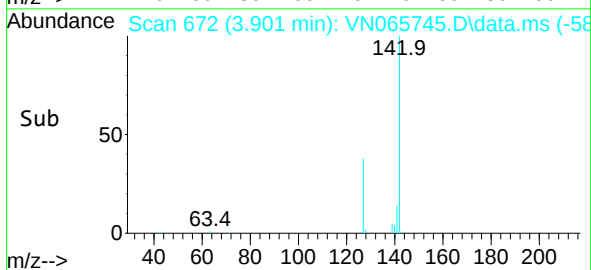
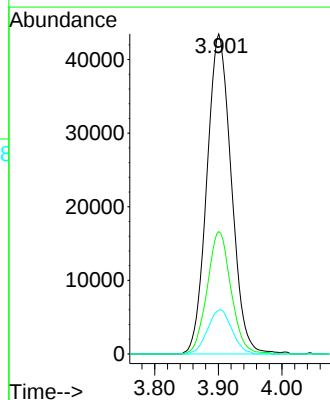
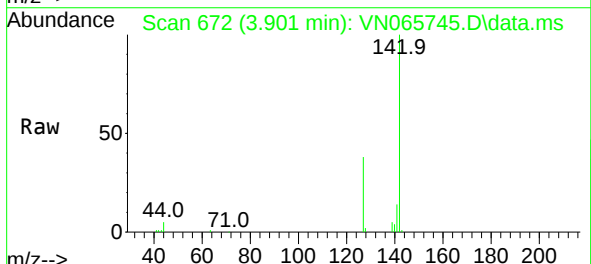
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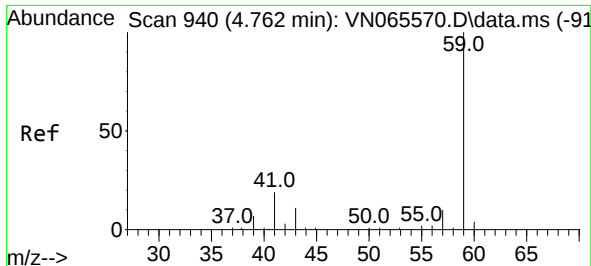
MMDadoda
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#10
Methyl Iodide
Concen: 53.40 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion:142 Resp: 115783
Ion Ratio Lower Upper
142 100
127 37.3 31.7 47.5
141 13.7 10.9 16.3





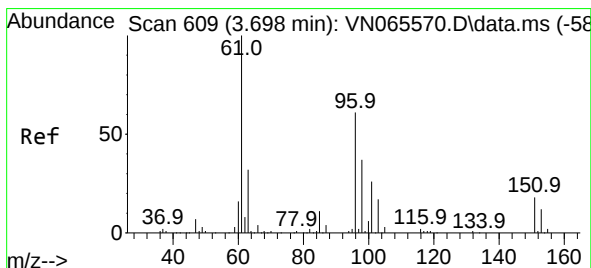
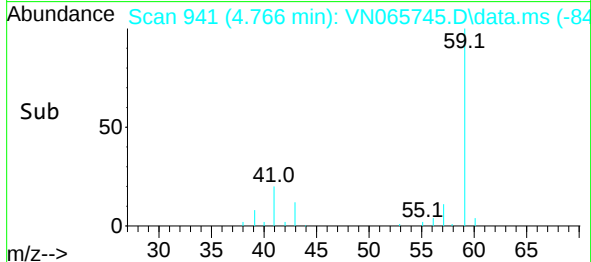
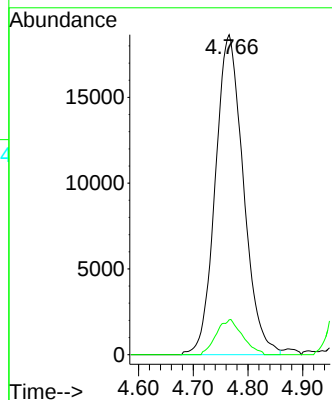
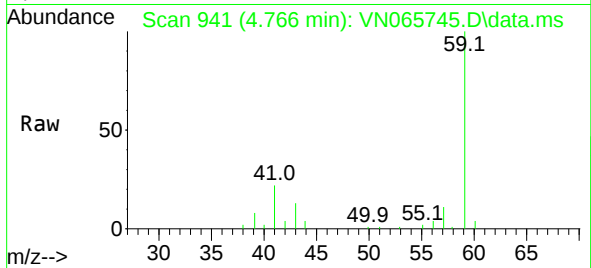
#11
Tert butyl alcohol
Concen: 192.82 ug/l
RT: 4.766 min Scan# 941
Delta R.T. 0.004 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 59 Resp: 66463
Ion Ratio Lower Upper
59 100
57 10.3 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

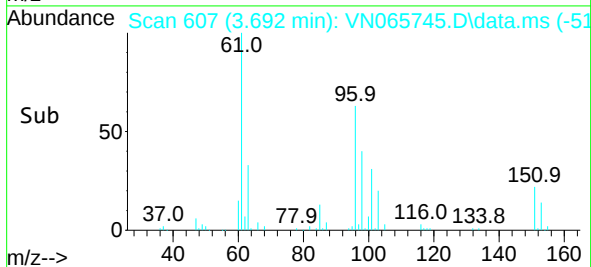
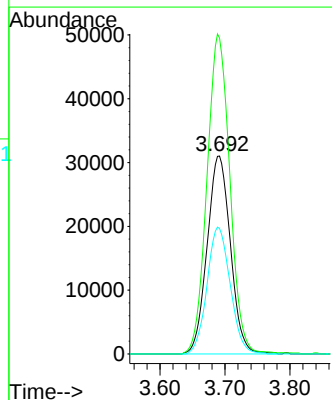
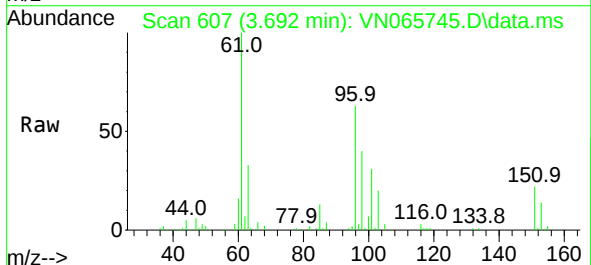
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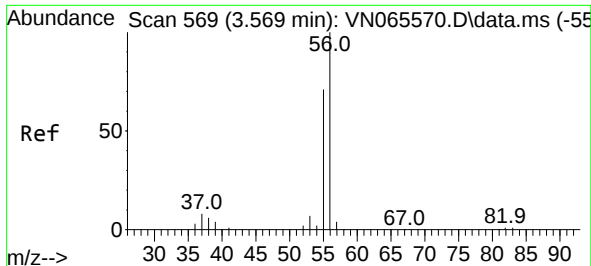
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#12
1,1-Dichloroethene
Concen: 45.48 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

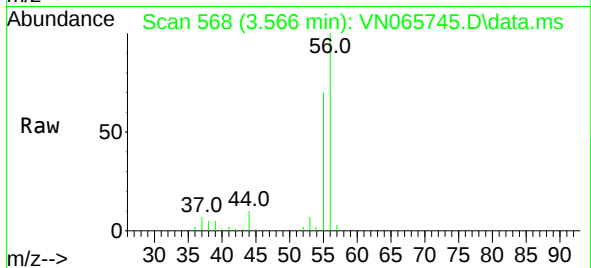
Tgt Ion: 96 Resp: 77450
Ion Ratio Lower Upper
96 100
61 159.6 122.5 183.7
98 63.4 50.8 76.2





#13
Acrolein
Concen: 246.07 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

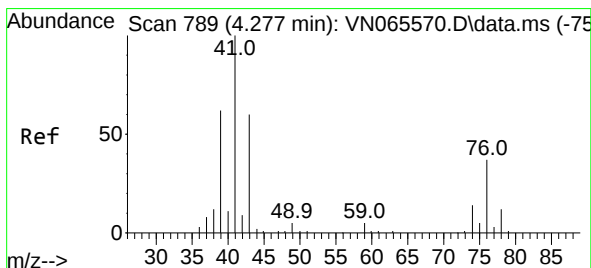
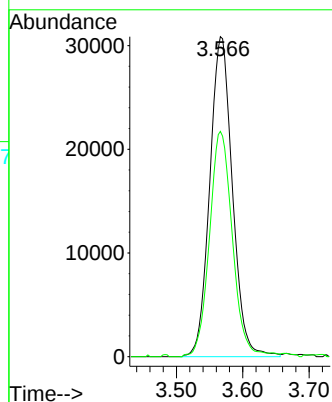
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



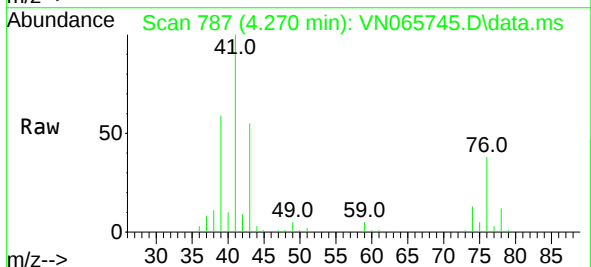
Tgt Ion: 56 Resp: 73210
Ion Ratio Lower Upper
56 100
55 70.9 56.0 84.0

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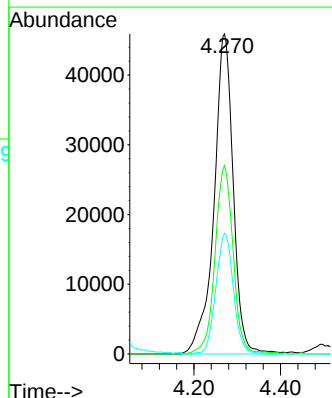
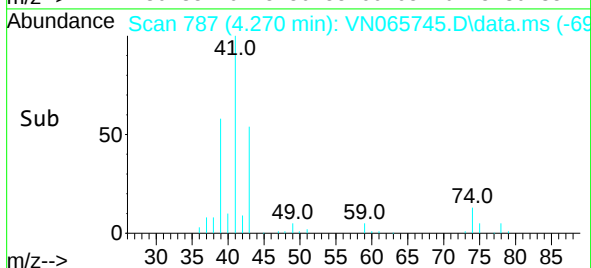
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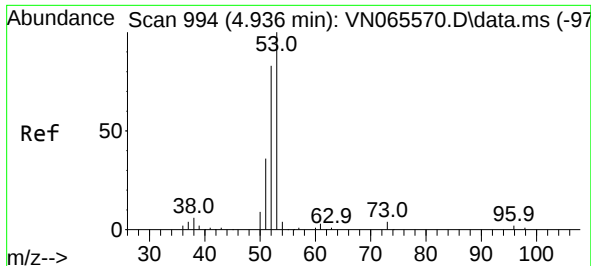


#14
Allyl chloride
Concen: 44.90 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.007 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

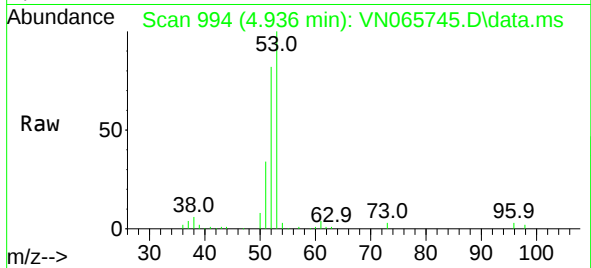


Tgt Ion: 41 Resp: 141738
Ion Ratio Lower Upper
41 100
39 55.2 53.0 79.4
76 34.3 28.9 43.3

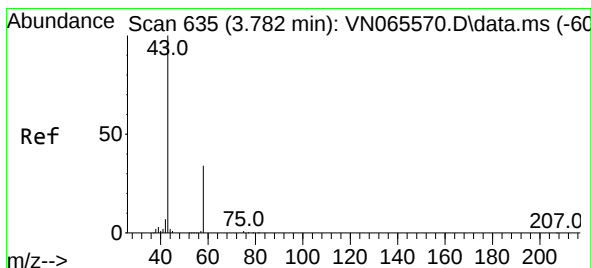
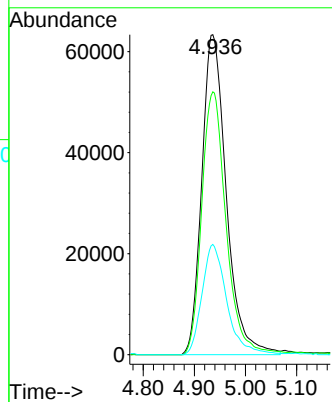
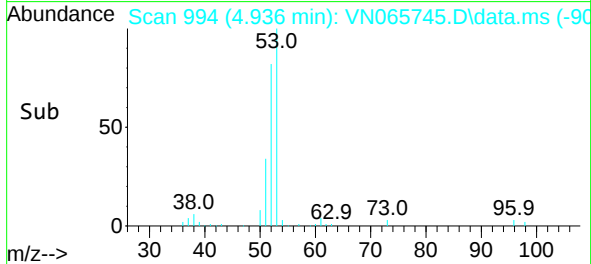




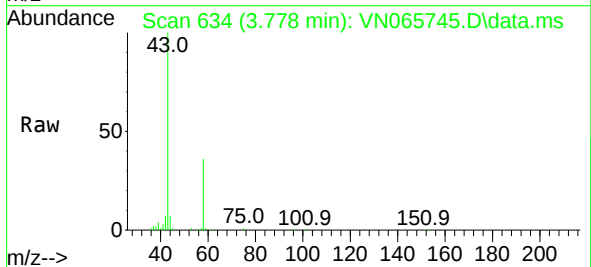
#15
Acrylonitrile
Concen: 235.18 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



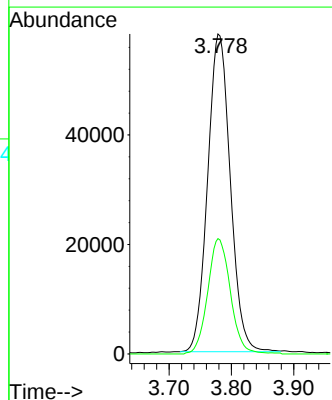
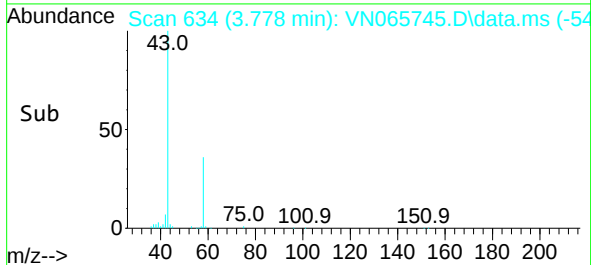
Tgt Ion: 53 Resp: 211185
Ion Ratio Lower Upper
53 100
52 81.6 66.1 99.1
51 34.9 27.9 41.9



#16
Acetone
Concen: 204.45 ug/l
RT: 3.778 min Scan# 634
Delta R.T. -0.004 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



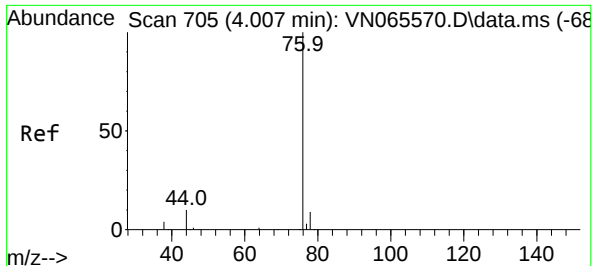
Tgt Ion: 43 Resp: 146465
Ion Ratio Lower Upper
43 100
58 36.3 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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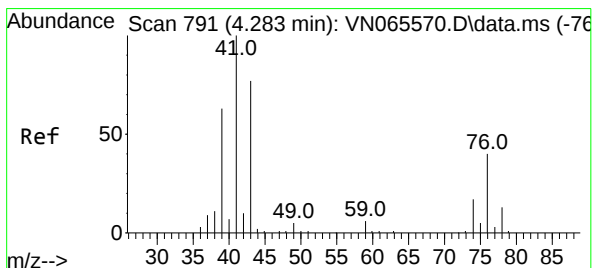
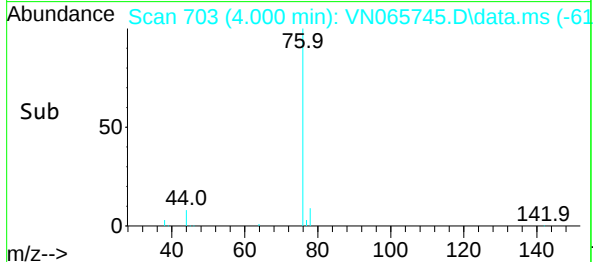
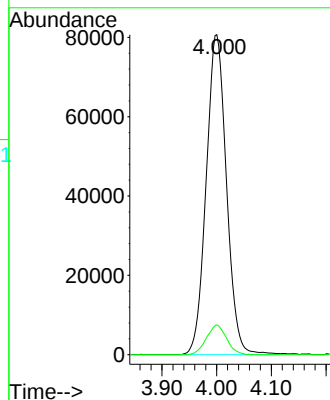
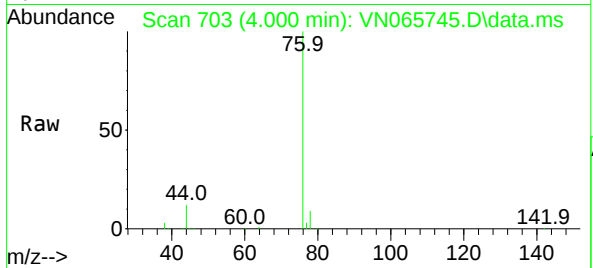
#17
Carbon Disulfide
Concen: 38.82 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.007 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 76 Resp: 208089
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

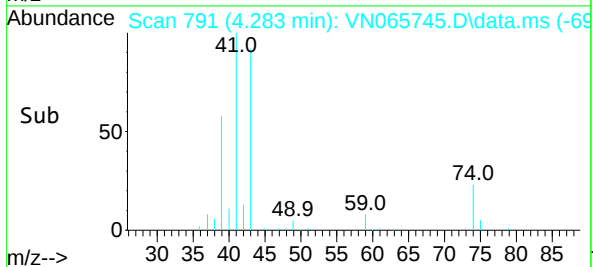
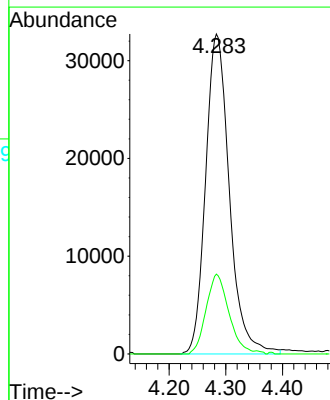
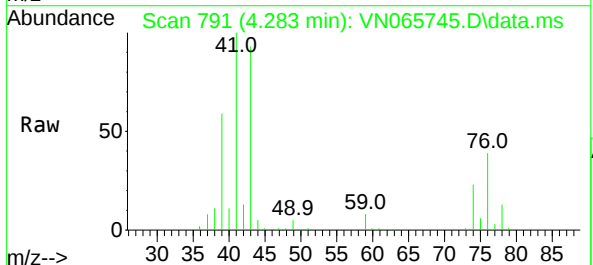
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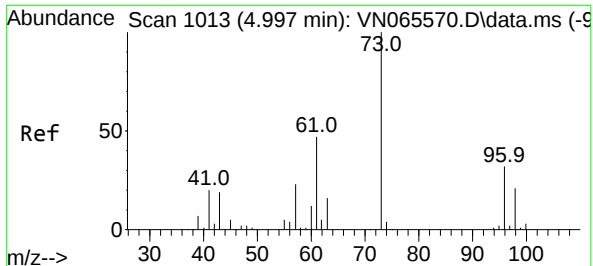
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2/8/2021 11:34:16 AM



#18
Methyl Acetate
Concen: 47.52 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 43 Resp: 95381
Ion Ratio Lower Upper
43 100
74 23.9 19.5 29.3





#19

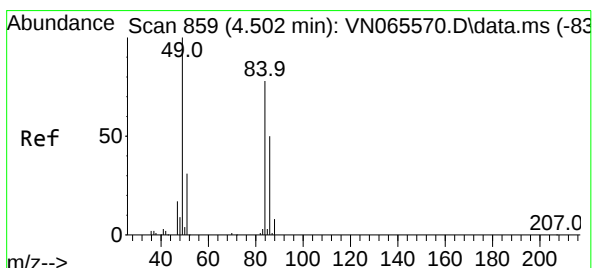
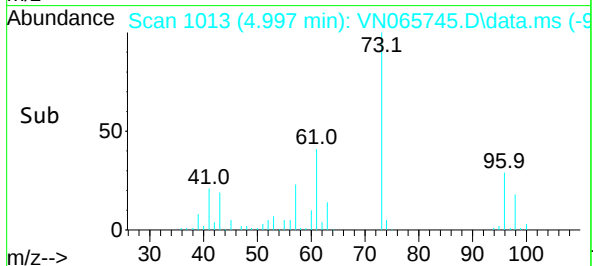
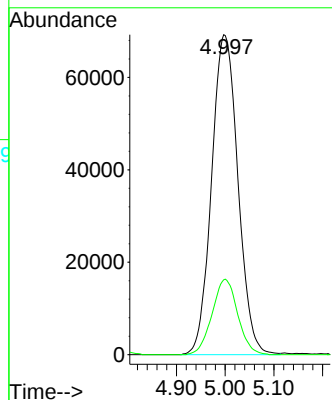
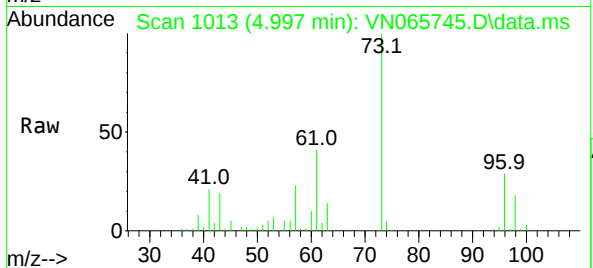
Methyl tert-butyl Ether
Concen: 45.78 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 73 Resp: 260239
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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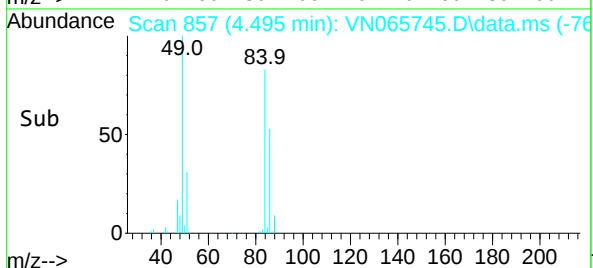
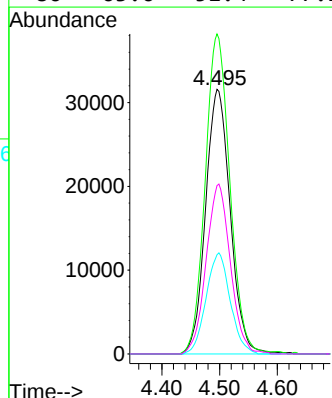
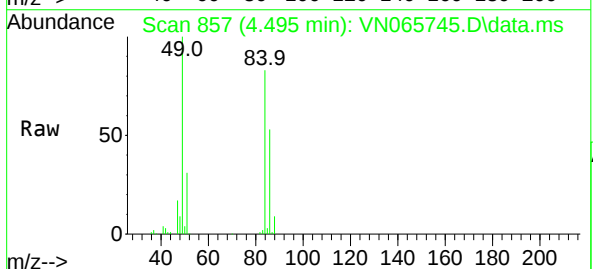
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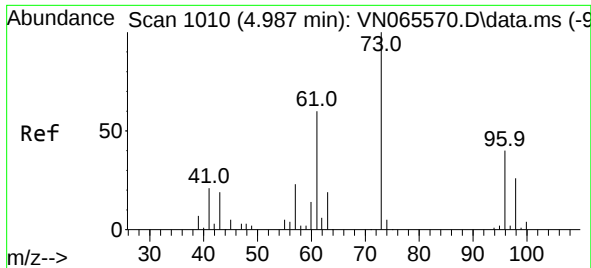


#20

Methylene Chloride
Concen: 47.25 ug/l
RT: 4.495 min Scan# 857
Delta R.T. -0.007 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

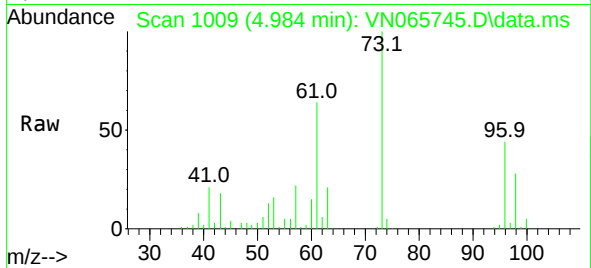
Tgt Ion: 84 Resp: 93732
Ion Ratio Lower Upper
84 100
49 121.0 94.6 141.8
51 37.5 29.9 44.9
86 63.6 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 45.57 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

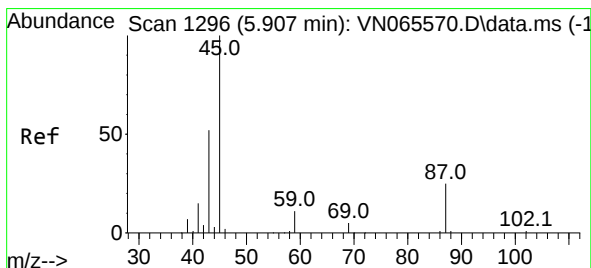
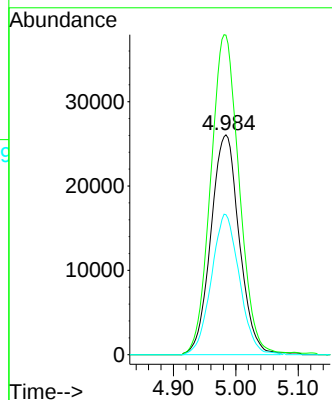
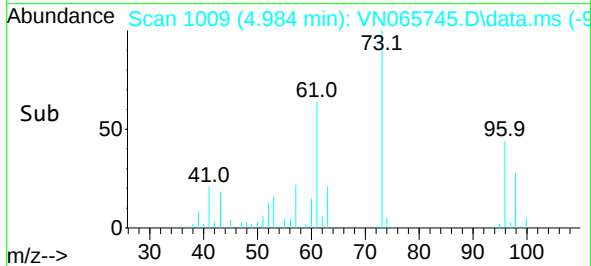
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



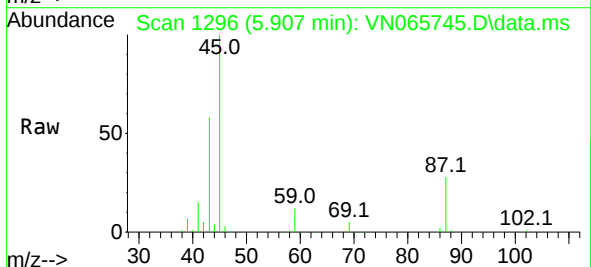
Tgt Ion: 96 Resp: 82462
Ion Ratio Lower Upper
96 100
61 145.3 104.9 157.3
98 63.7 51.8 77.8

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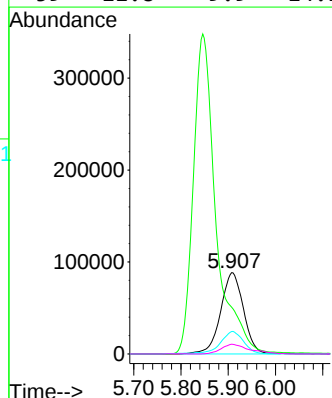
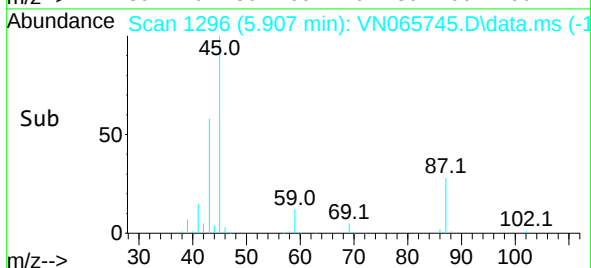
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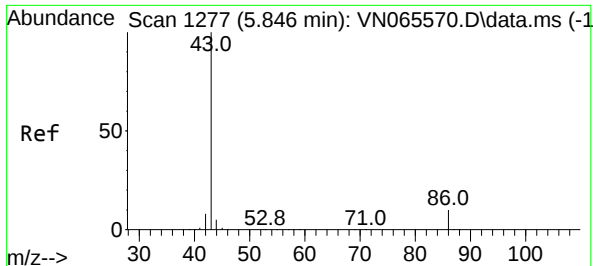


#22
Diisopropyl ether
Concen: 46.15 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



Tgt Ion: 45 Resp: 297777
Ion Ratio Lower Upper
45 100
43 55.7 48.9 73.3
87 27.3 23.7 35.5
59 11.8 9.9 14.9





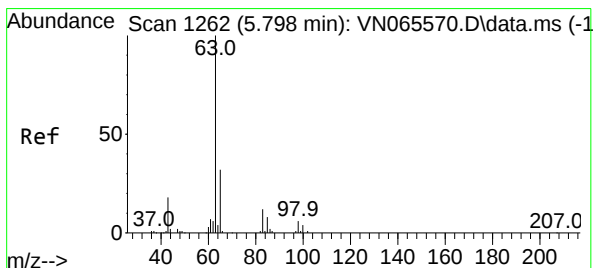
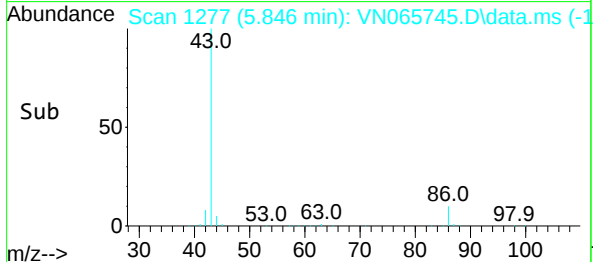
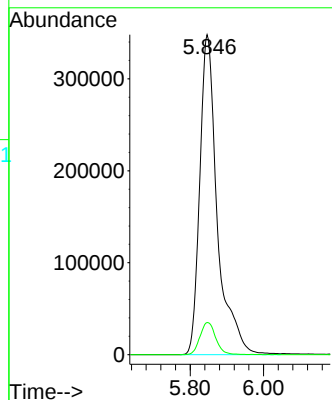
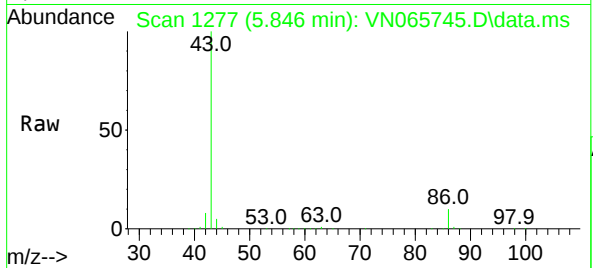
#23
 Vinyl Acetate
 Concen: 224.85 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. -0.000 min
 Lab File: VN065745.D
 Acq: 5 Feb 2021 18:11

Tgt Ion: 43 Resp: 1158934
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

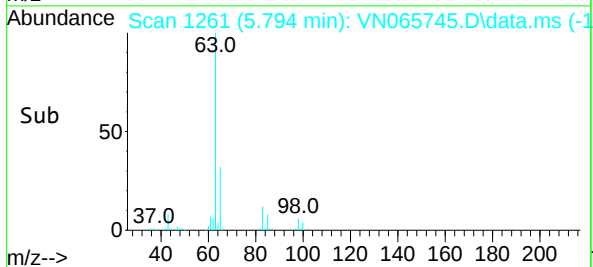
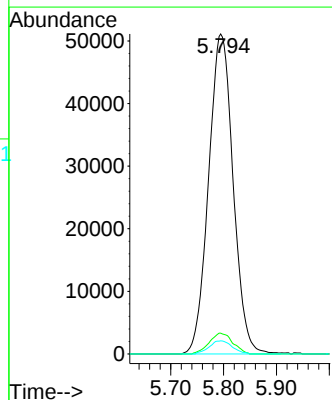
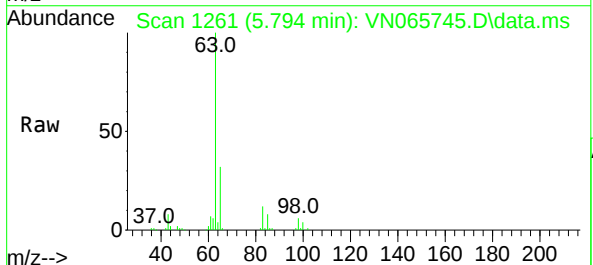
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#24
 1,1-Dichloroethane
 Concen: 47.96 ug/l
 RT: 5.794 min Scan# 1261
 Delta R.T. -0.004 min
 Lab File: VN065745.D
 Acq: 5 Feb 2021 18:11

Tgt Ion: 63 Resp: 164938
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.1 2.3 6.9





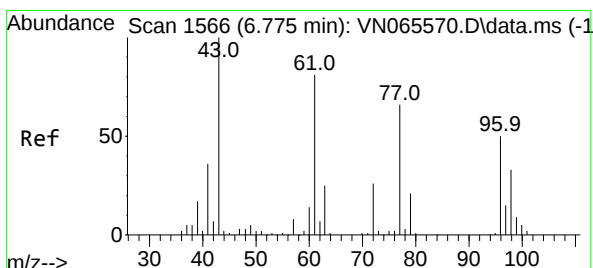
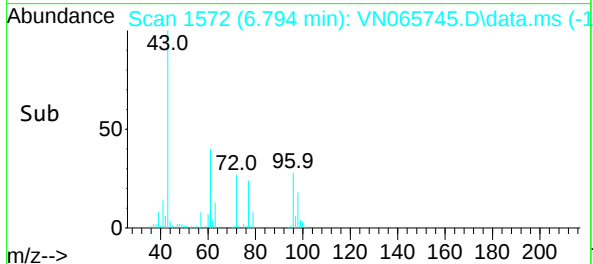
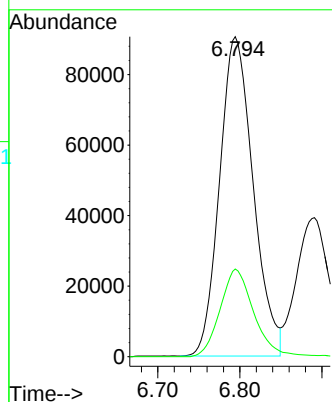
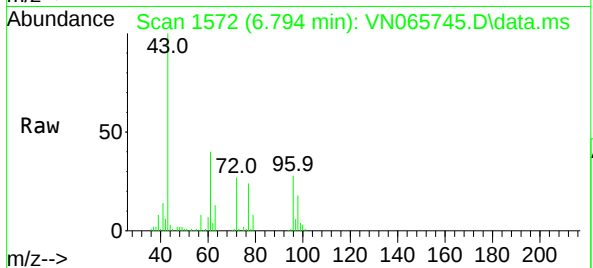
#25
2-Butanone
Concen: 229.42 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. 0.003 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 43 Resp: 257711
Ion Ratio Lower Upper
43 100
72 27.5 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

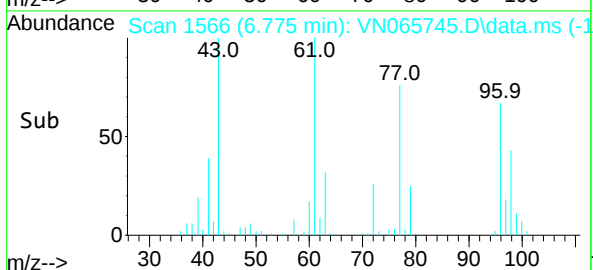
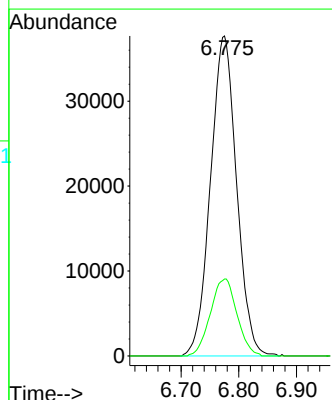
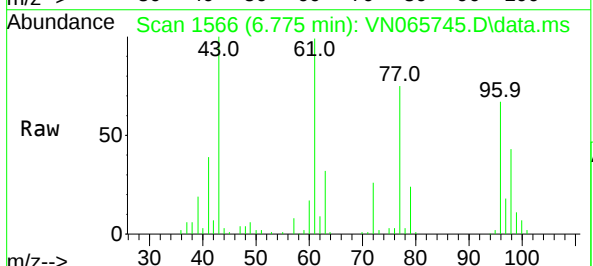
Manual Integrations
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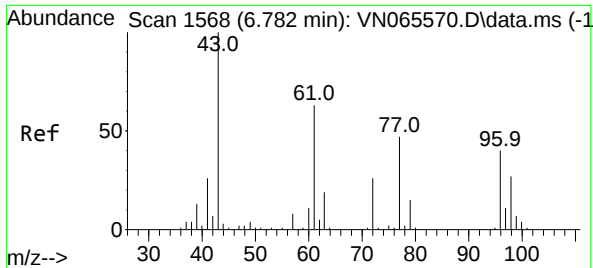
MMDadoda
2/8/2021 11:34:16 AM



#26
2,2-Dichloropropane
Concen: 43.01 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 77 Resp: 118378
Ion Ratio Lower Upper
77 100
97 24.5 11.9 35.9





#27

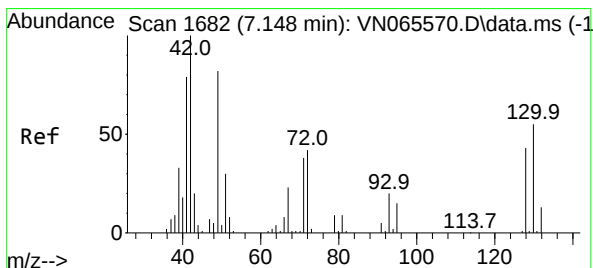
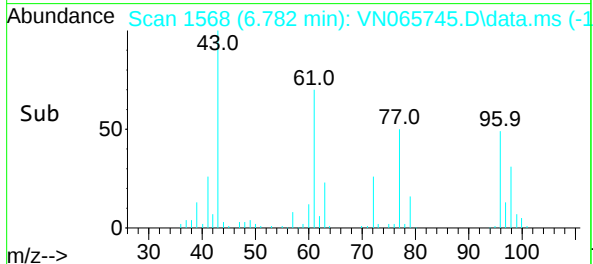
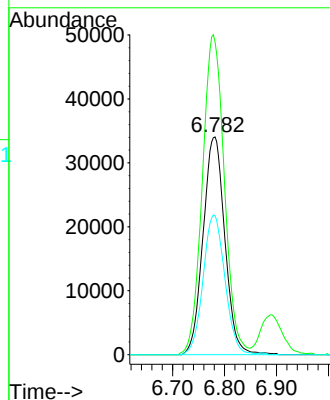
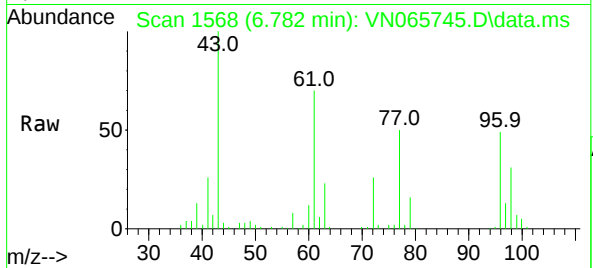
cis-1,2-Dichloroethene
Concen: 47.94 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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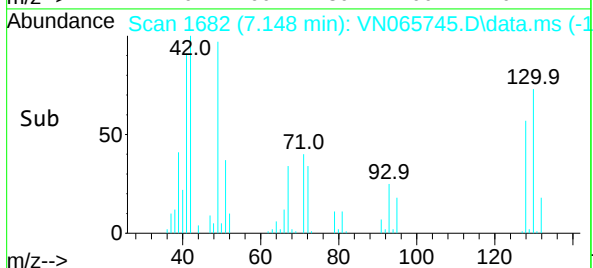
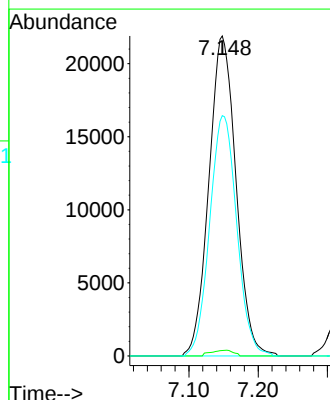
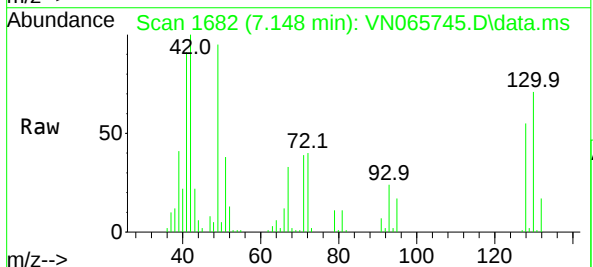
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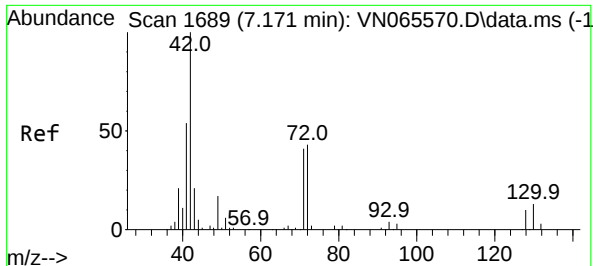


#28

Bromochloromethane
Concen: 41.22 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.6
130	74.9	67.8	101.6





#29

Tetrahydrofuran

Concen: 217.49 ug/l

RT: 7.174 min Scan# 1690

Delta R.T. 0.003 min

Lab File: VN065745.D

Acq: 5 Feb 2021 18:11

Tgt Ion:	42	Resp:	177195
Ion	Ratio	Lower	Upper
42	100		
72	43.5	36.6	55.0
71	41.3	34.3	51.5

Instrument :

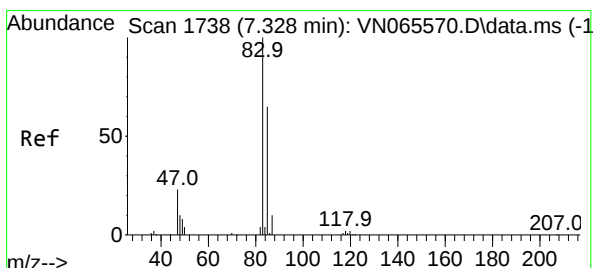
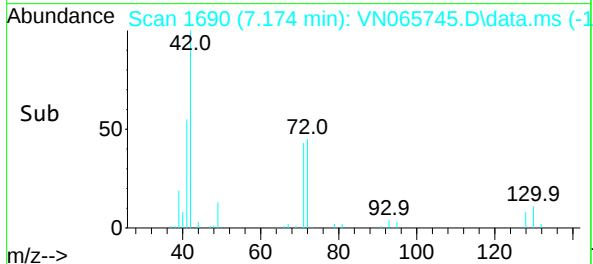
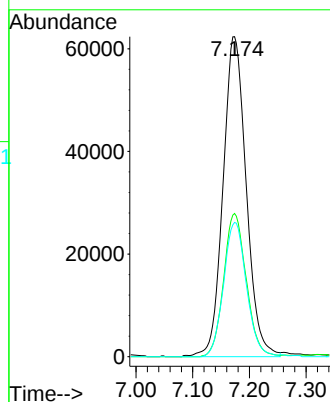
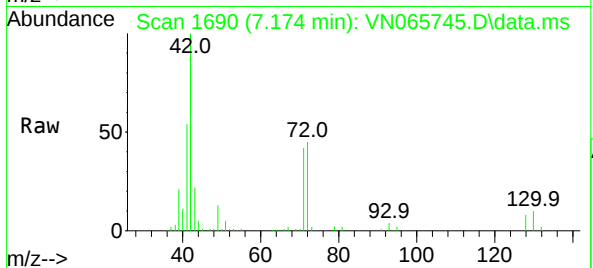
MSVOA_N

ClientSampleId :

VSTDCCC050EC

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#30

Chloroform

Concen: 48.22 ug/l

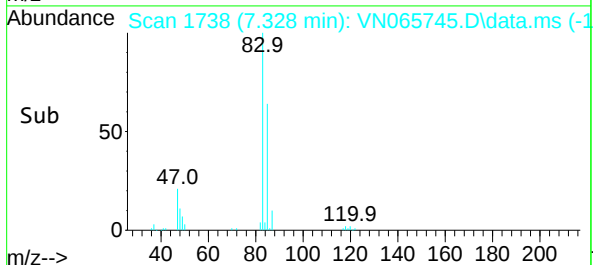
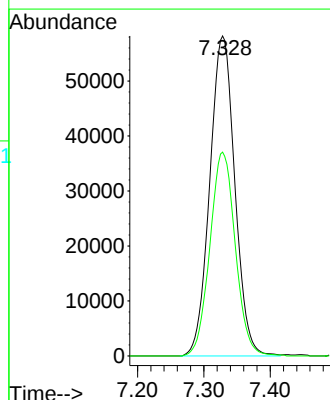
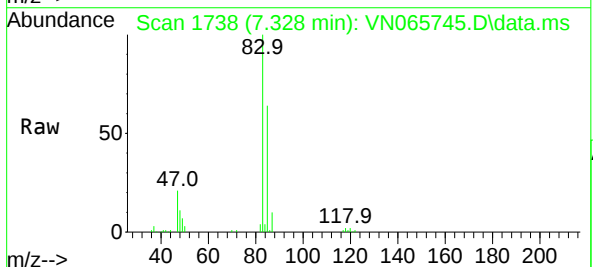
RT: 7.328 min Scan# 1738

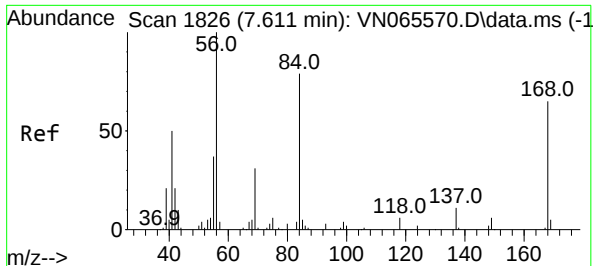
Delta R.T. 0.000 min

Lab File: VN065745.D

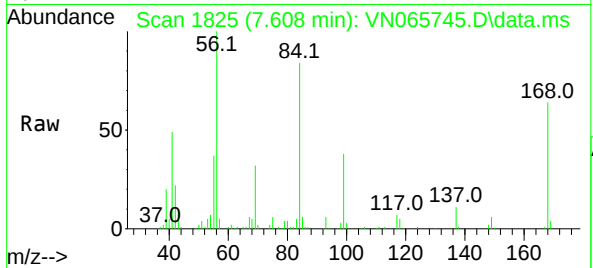
Acq: 5 Feb 2021 18:11

Tgt Ion:	83	Resp:	152763
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.6	78.8

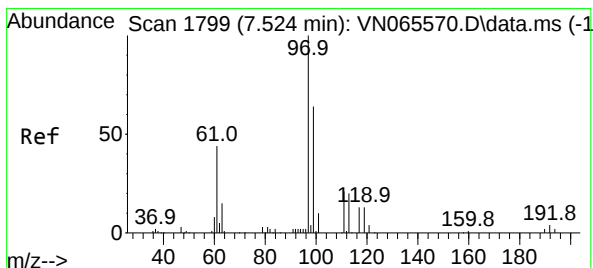
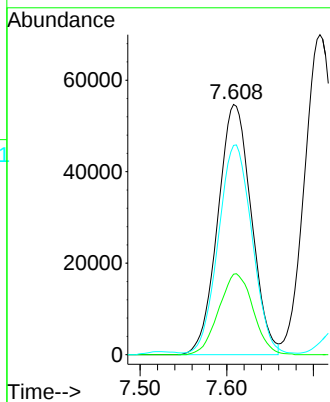
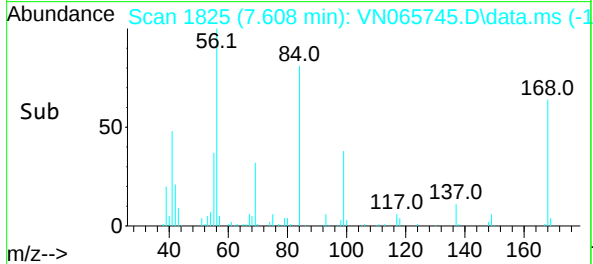




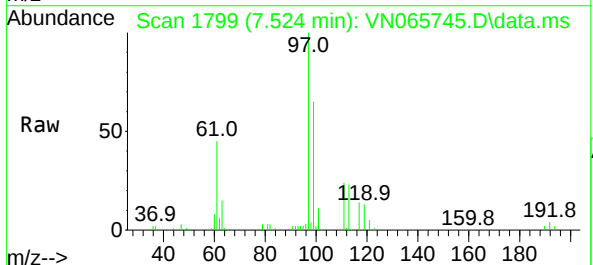
#31
Cyclohexane
Concen: 42.56 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



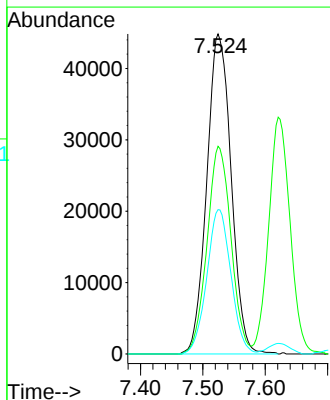
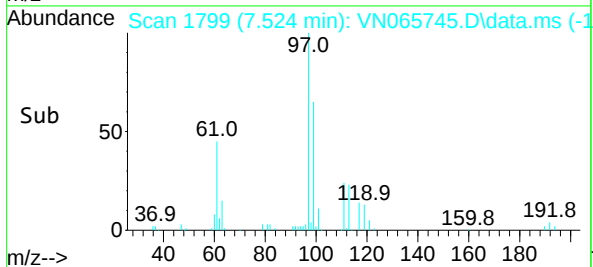
Tgt Ion: 56 Resp: 147281
Ion Ratio Lower Upper
56 100
69 32.2 26.6 39.8
84 82.8 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 47.29 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



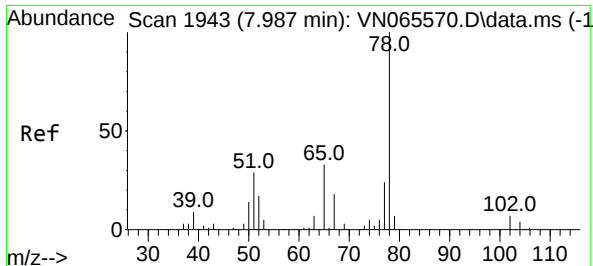
Tgt Ion: 97 Resp: 121946
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 44.6 34.3 51.5



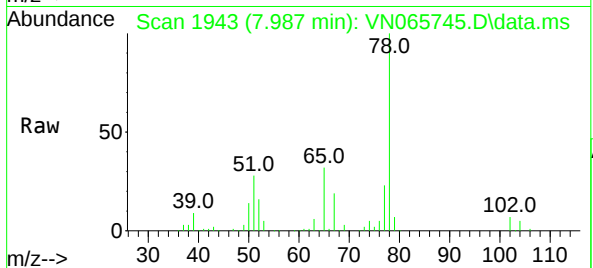
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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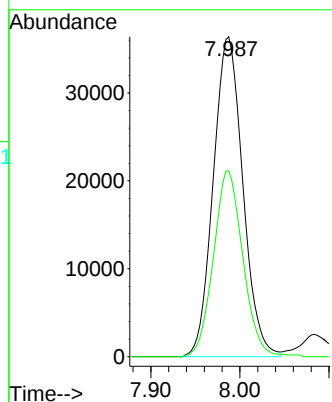
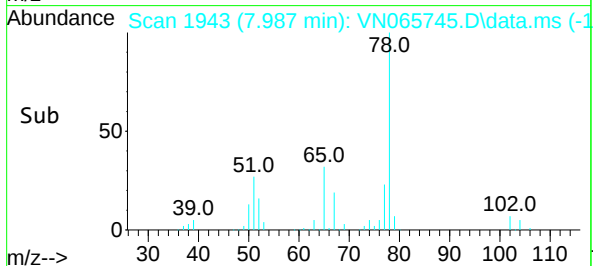
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#33
1,2-Dichloroethane-d4
Concen: 45.55 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



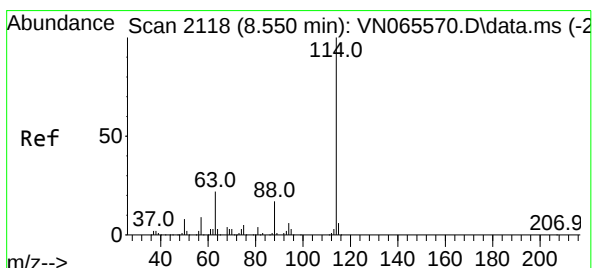
Tgt Ion: 65 Resp: 83829
Ion Ratio Lower Upper
65 100
67 57.8 0.0 107.2



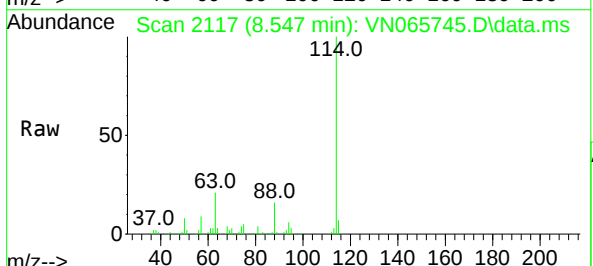
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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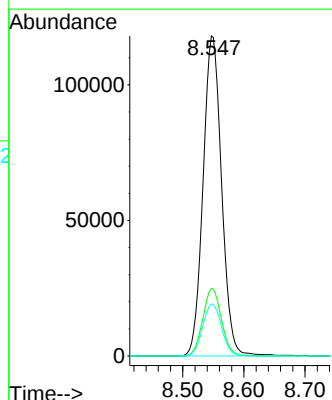
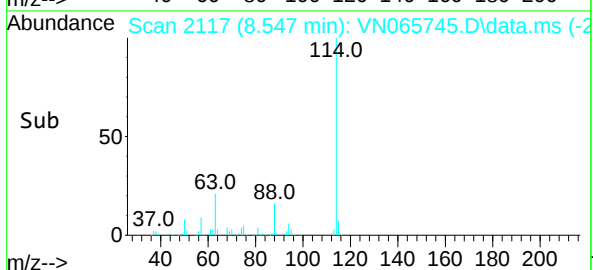
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2/8/2021 11:34:16 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



Tgt Ion: 114 Resp: 248398
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 16.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.17 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN065745.D

Acq: 5 Feb 2021 18:11

Tgt Ion:	113	Resp:	73848
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	18.2	15.4	23.0

Instrument :

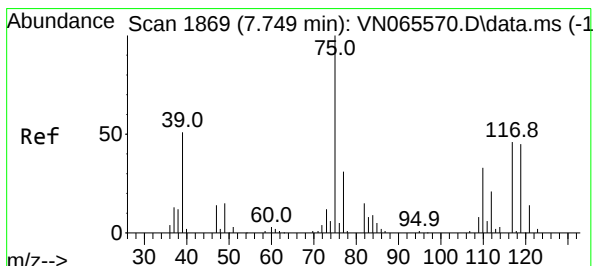
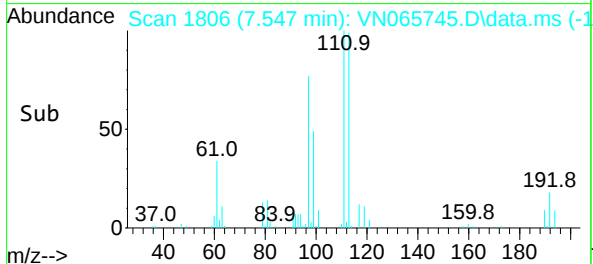
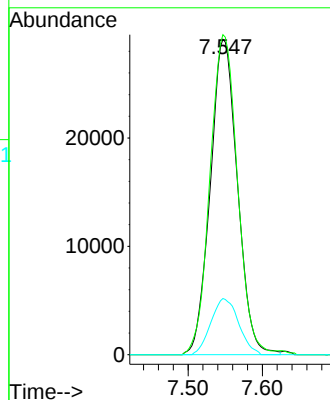
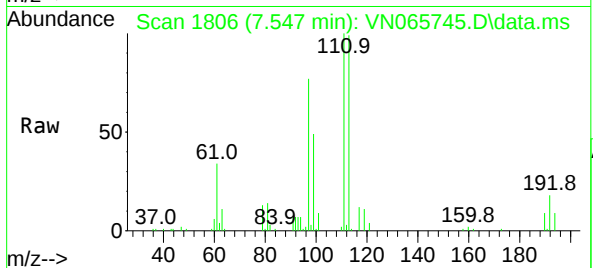
MSVOA_N

ClientSampleId :

VSTDCCC050EC

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2/8/2021 11:34:16 AM



#36

1,1-Dichloropropene

Concen: 47.91 ug/l

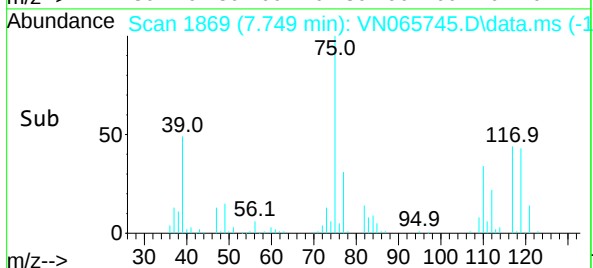
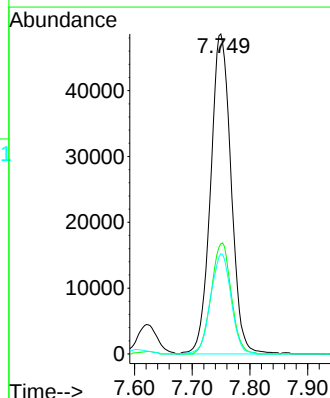
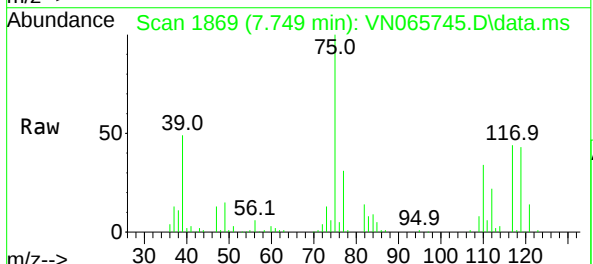
RT: 7.749 min Scan# 1869

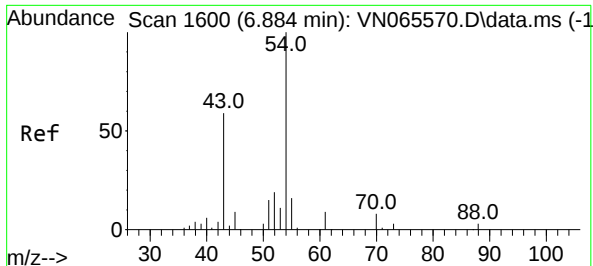
Delta R.T. 0.000 min

Lab File: VN065745.D

Acq: 5 Feb 2021 18:11

Tgt Ion:	75	Resp:	119769
Ion	Ratio	Lower	Upper
75	100		
110	33.9	18.2	54.6
77	31.2	24.9	37.3





#37

Ethyl Acetate

Concen: 47.74 ug/l

RT: 6.891 min Scan# 1602

Delta R.T. 0.007 min

Lab File: VN065745.D

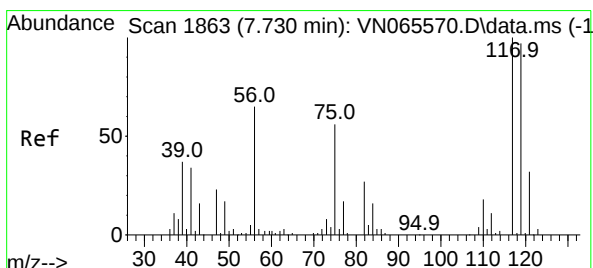
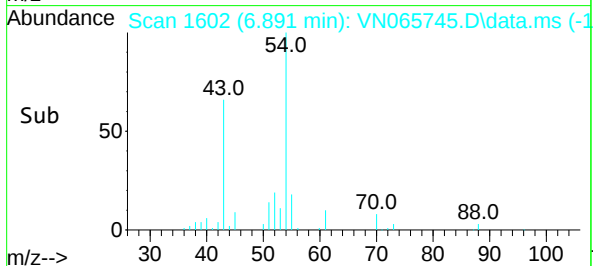
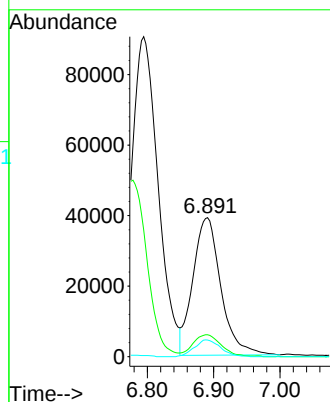
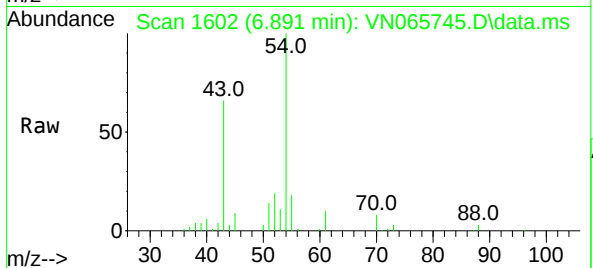
Acq: 5 Feb 2021 18:11

Tgt Ion:	43	Resp:	114482
Ion Ratio	Lower	Upper	
43	100		
61	15.4	11.6	17.4
70	11.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 48.73 ug/l

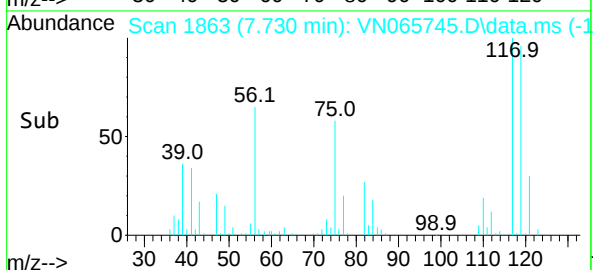
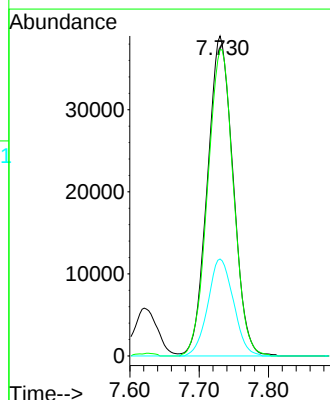
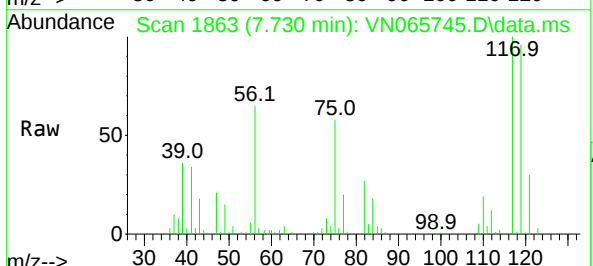
RT: 7.730 min Scan# 1863

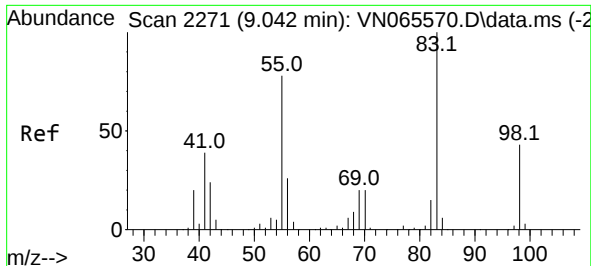
Delta R.T. 0.000 min

Lab File: VN065745.D

Acq: 5 Feb 2021 18:11

Tgt Ion:	117	Resp:	100283
Ion Ratio	Lower	Upper	
117	100		
119	95.8	76.0	114.0
121	30.3	24.5	36.7





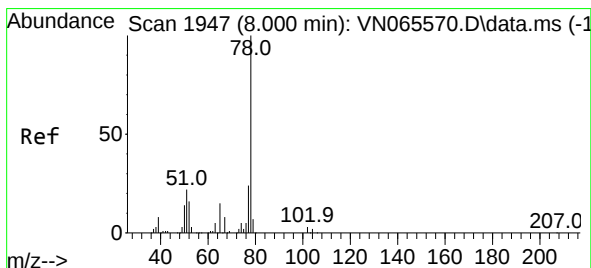
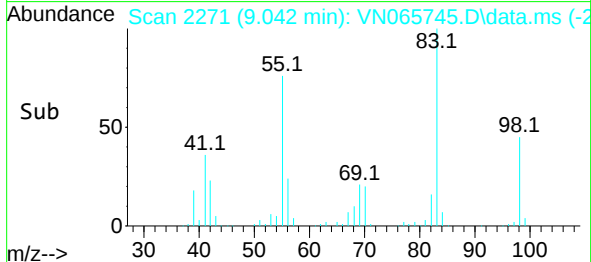
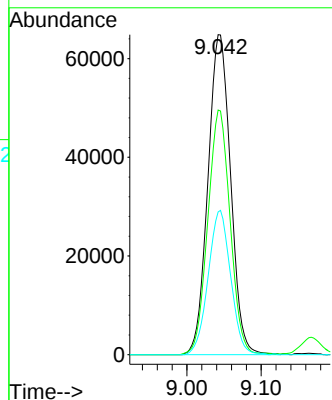
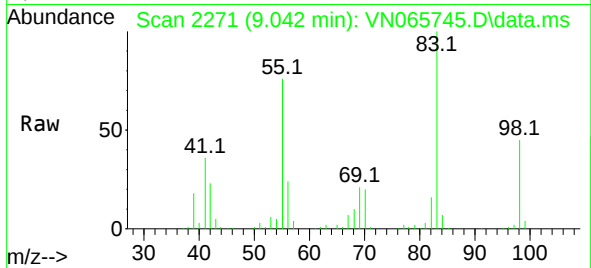
#39
Methylcyclohexane
Concen: 45.10 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 83 Resp: 137555
Ion Ratio Lower Upper
83 100
55 76.4 58.9 88.3
98 44.6 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

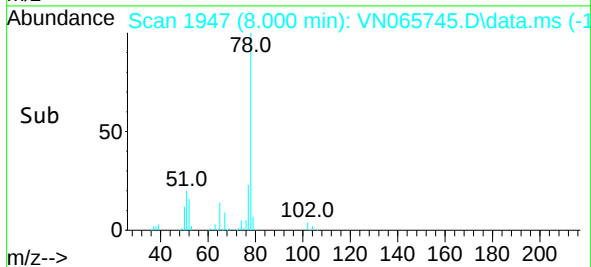
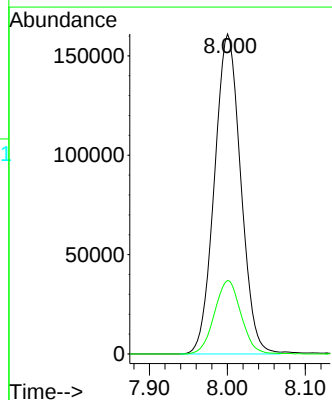
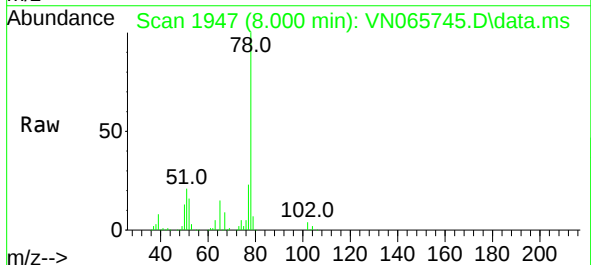
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#40
Benzene
Concen: 49.49 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 78 Resp: 377814
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





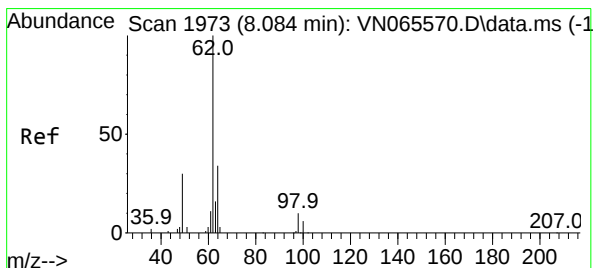
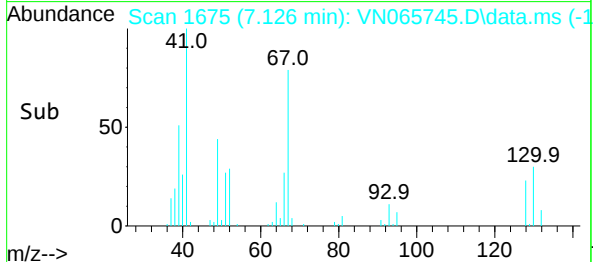
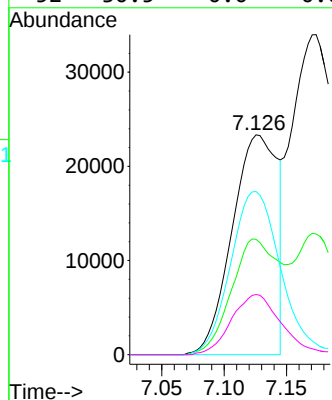
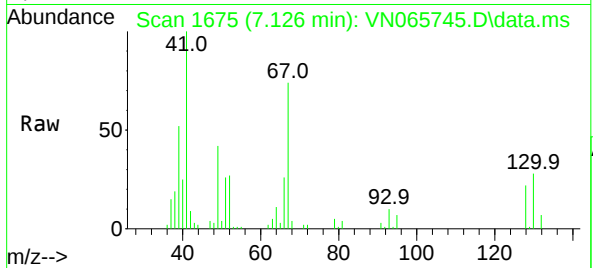
#41
Methacrylonitrile
Concen: 45.65 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion	Ratio	Lower	Upper
41	100		
39	54.7	0.0	0.0#
67	82.8	0.0	0.0#
52	30.5	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

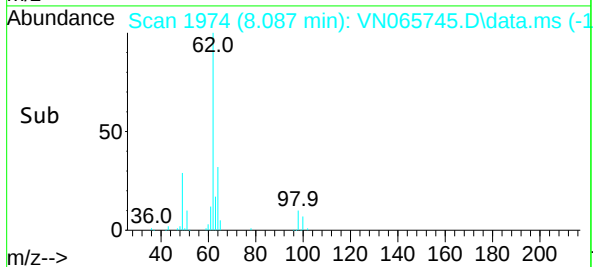
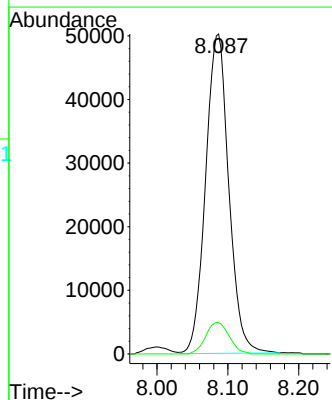
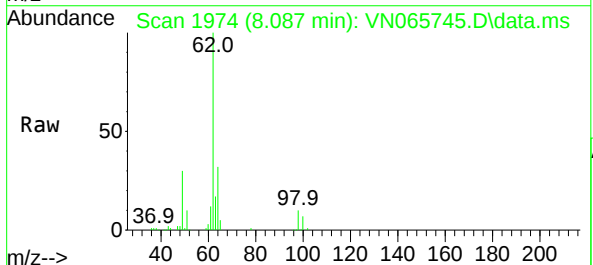
Manual Integrations
APPROVED

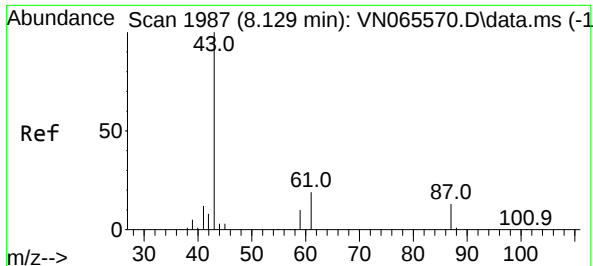
MMDadoda
2/8/2021 11:34:16 AM



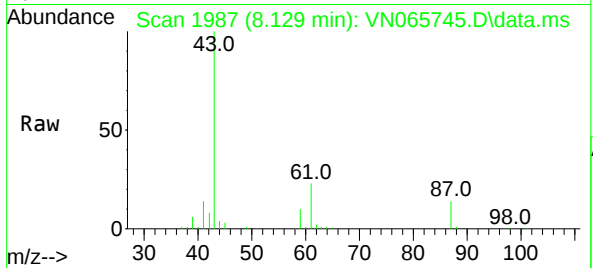
#42
1,2-Dichloroethane
Concen: 49.54 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.6

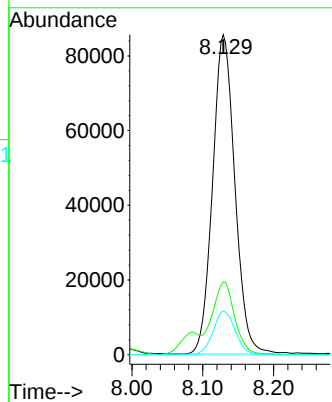
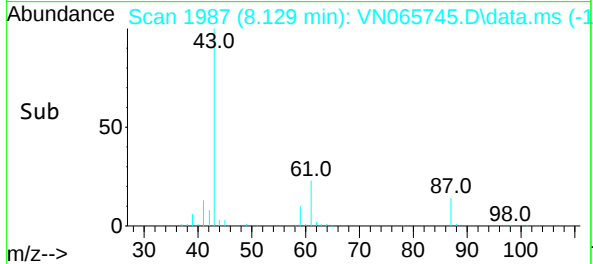




#43
Isopropyl Acetate
Concen: 43.97 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



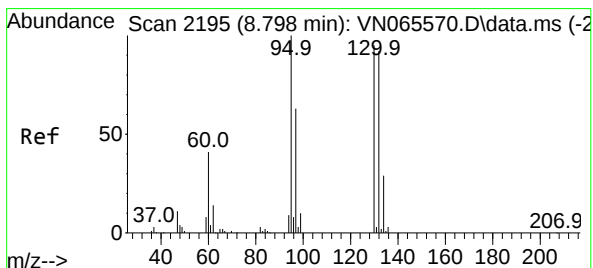
Tgt Ion: 43 Resp: 186994
Ion Ratio Lower Upper
43 100
61 22.8 22.5 33.7
87 13.6 11.1 16.7



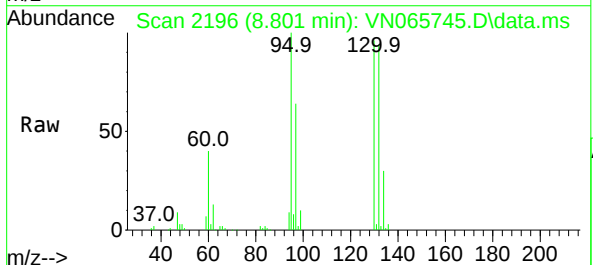
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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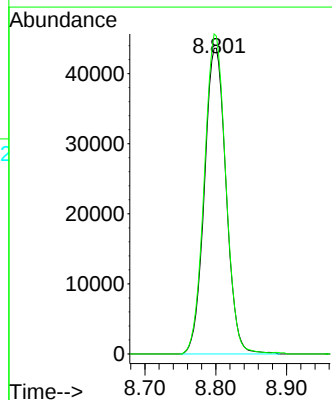
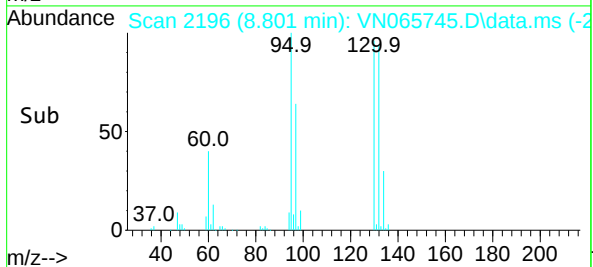
MMDadoda
2/8/2021 11:34:16 AM

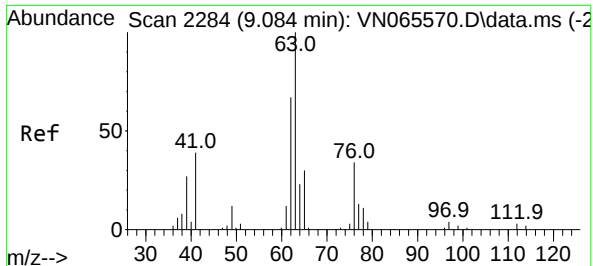


#44
Trichloroethene
Concen: 50.08 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



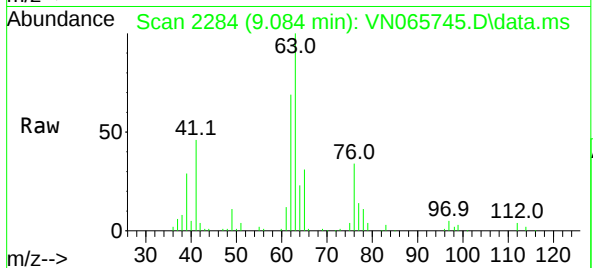
Tgt Ion:130 Resp: 92745
Ion Ratio Lower Upper
130 100
95 104.0 0.0 199.6





#45
1,2-Dichloropropane
Concen: 49.71 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

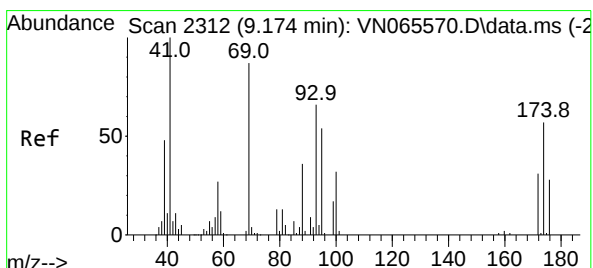
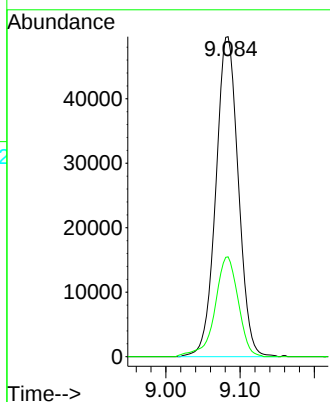
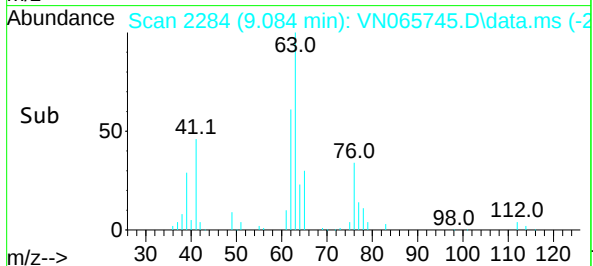
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



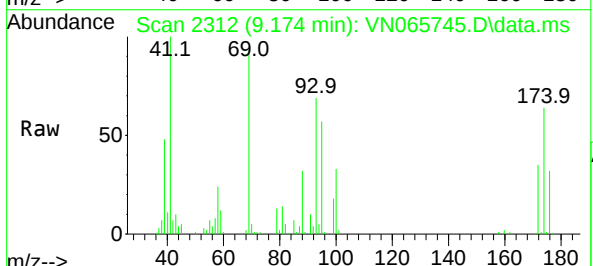
Tgt Ion: 63 Resp: 104412
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3

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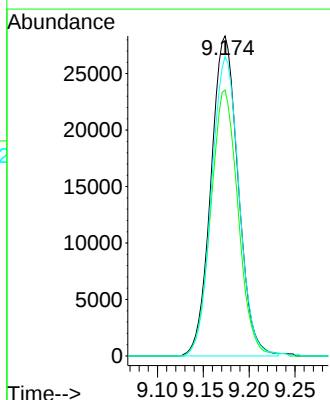
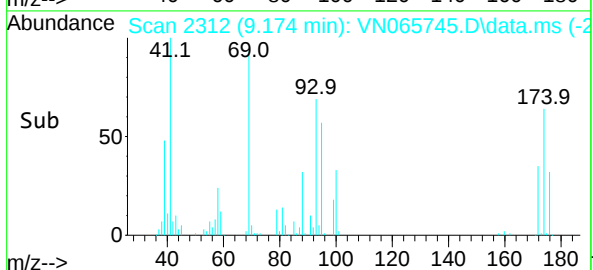
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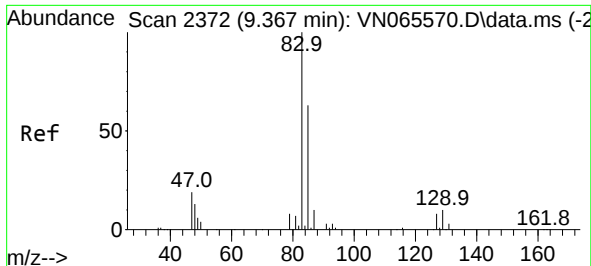


#46
Dibromomethane
Concen: 50.44 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



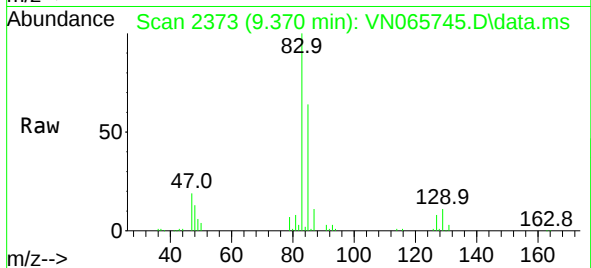
Tgt Ion: 93 Resp: 58521
Ion Ratio Lower Upper
93 100
95 83.3 67.0 100.6
174 94.3 83.2 124.8





#47
Bromodichloromethane
Concen: 47.63 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

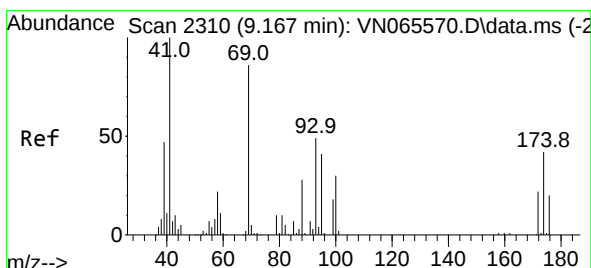
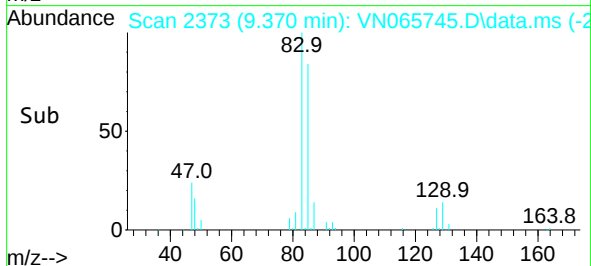
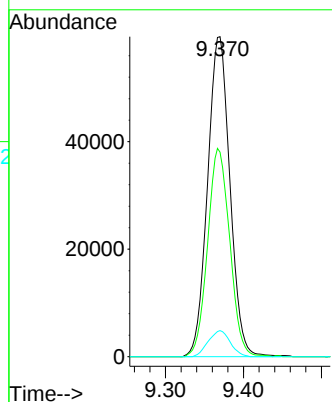
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 118557
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.4
127 8.1 7.0 10.6

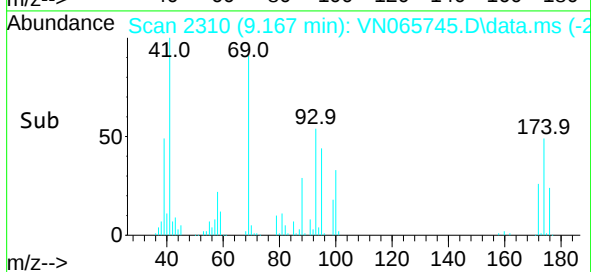
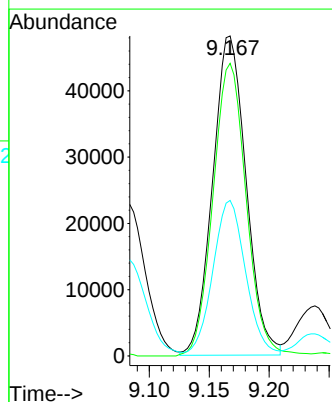
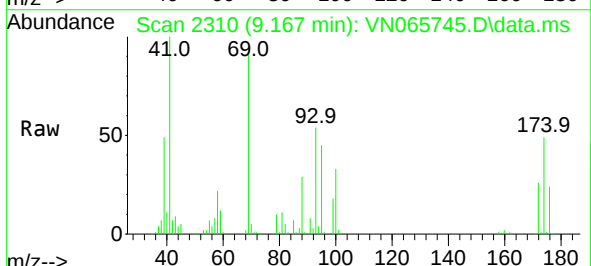
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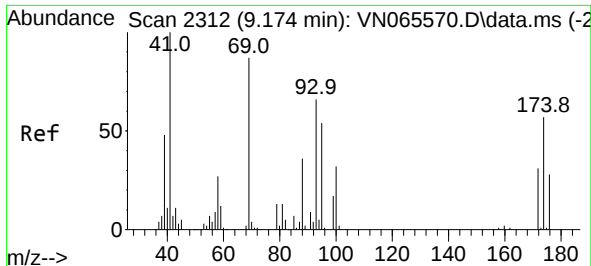
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#48
Methyl methacrylate
Concen: 46.35 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 41 Resp: 93492
Ion Ratio Lower Upper
41 100
69 91.1 75.9 113.9
39 48.0 46.6 69.8





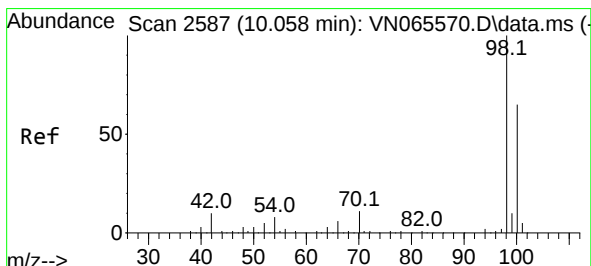
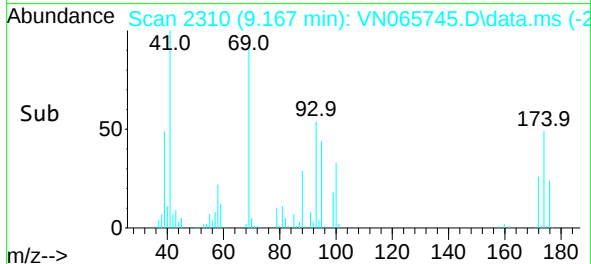
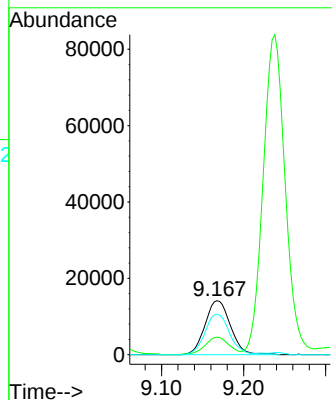
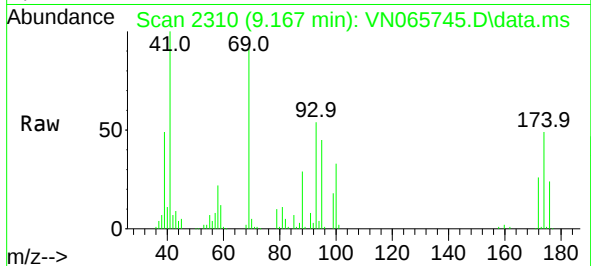
#49
1,4-Dioxane
Concen: 934.31 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.007 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 88 Resp: 30498
Ion Ratio Lower Upper
88 100
43 30.8 24.7 37.1
58 72.7 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

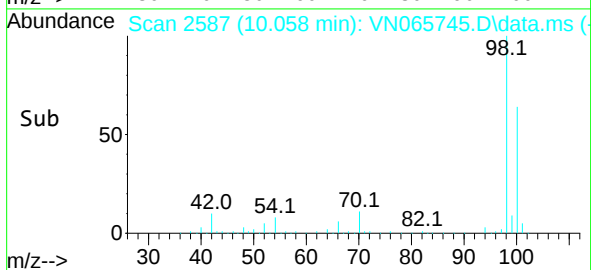
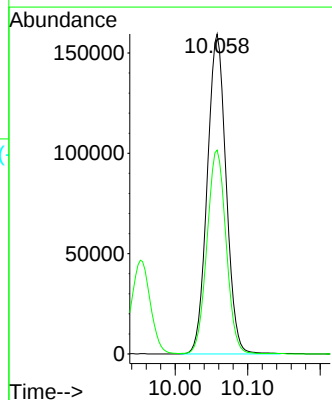
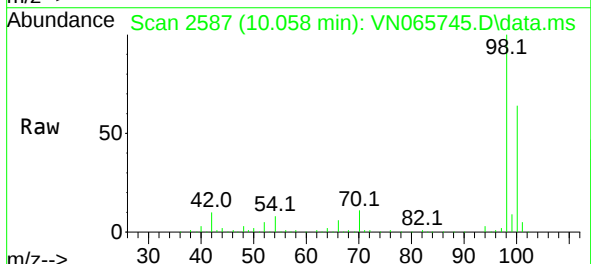
Manual Integrations
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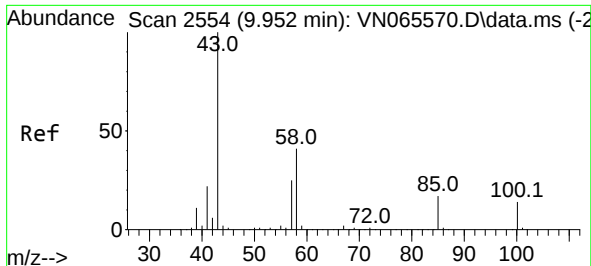
MMDadoda
2/8/2021 11:34:16 AM



#50
Toluene-d8
Concen: 49.75 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 98 Resp: 287849
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7





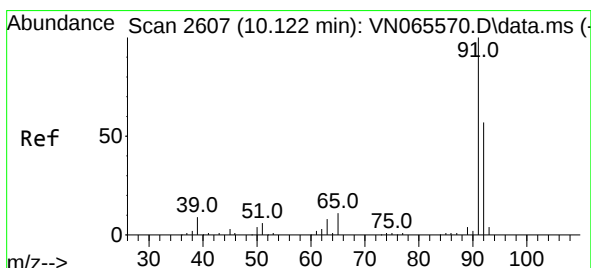
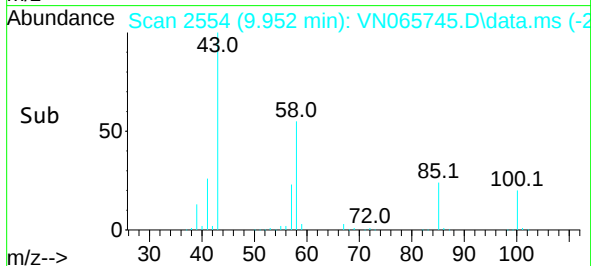
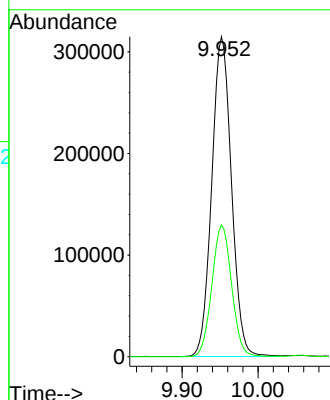
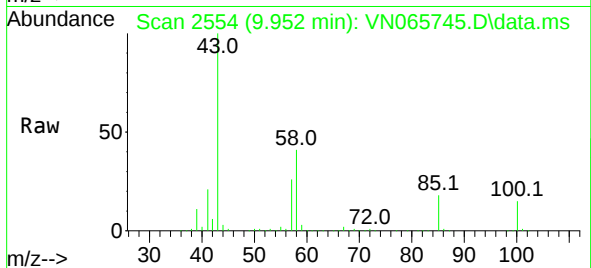
#51
4-Methyl-2-Pentanone
Concen: 241.59 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 43 Resp: 566330
Ion Ratio Lower Upper
43 100
58 41.2 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

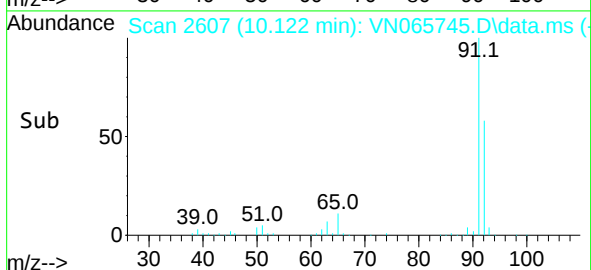
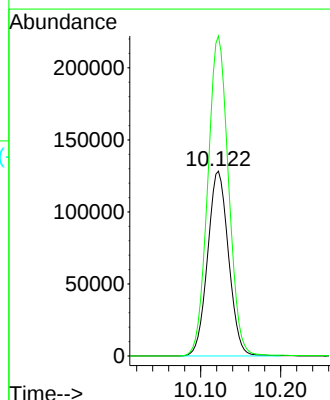
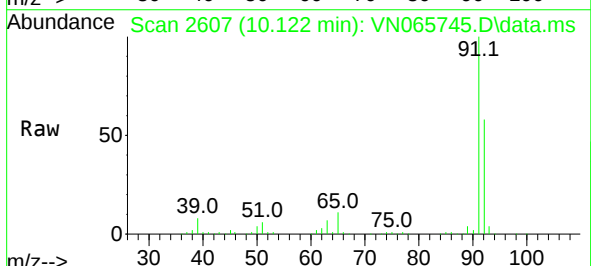
Manual Integrations
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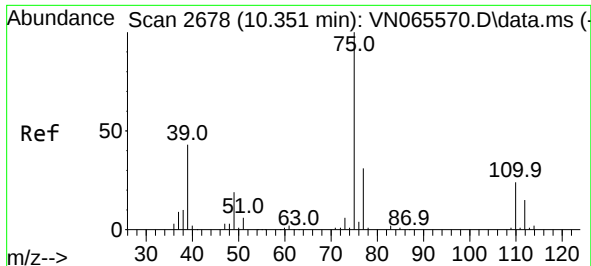
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#52
Toluene
Concen: 51.62 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 92 Resp: 233402
Ion Ratio Lower Upper
92 100
91 172.3 140.7 211.1





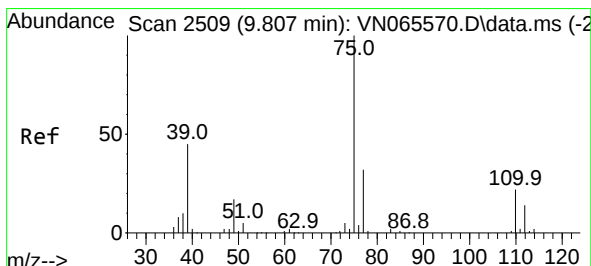
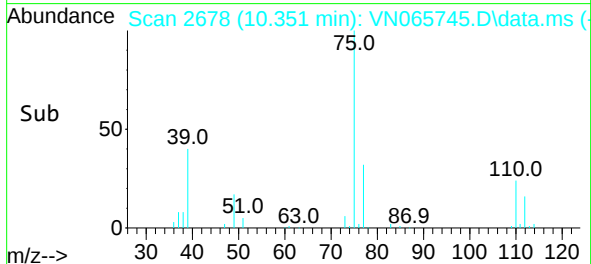
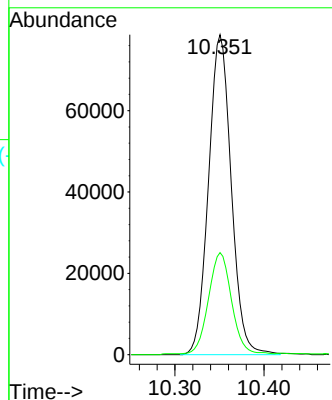
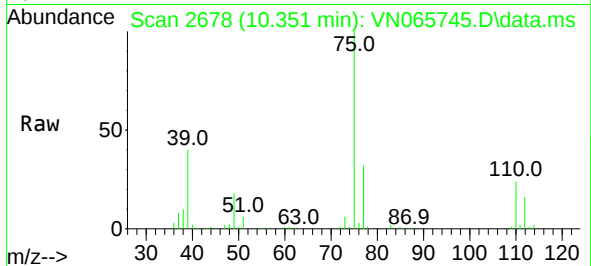
#53
t-1,3-Dichloropropene
Concen: 47.96 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 75 Resp: 139013
Ion Ratio Lower Upper
75 100
77 31.6 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

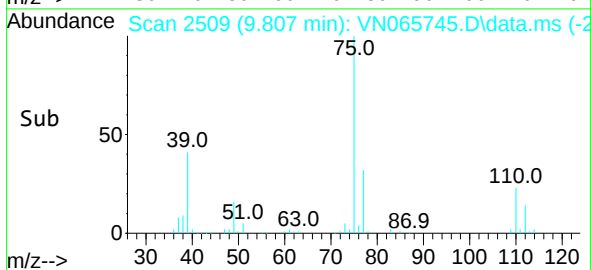
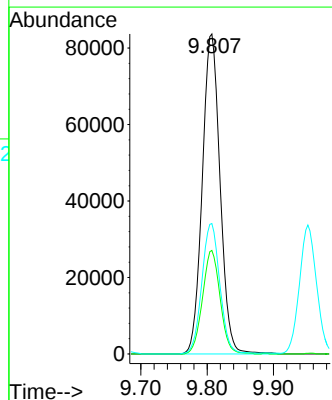
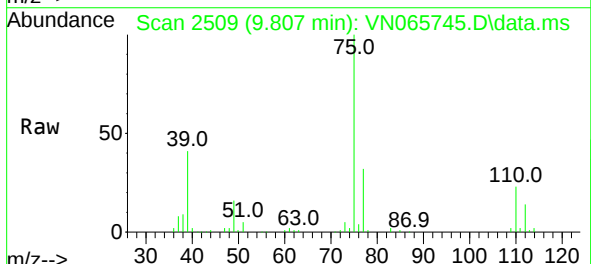
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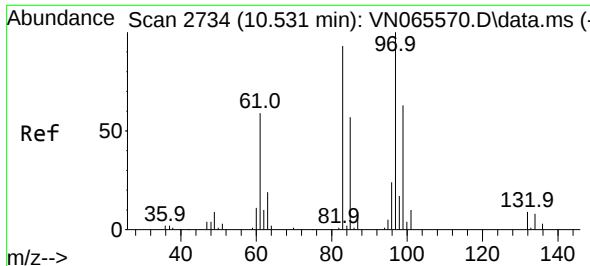
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#54
cis-1,3-Dichloropropene
Concen: 48.41 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 75 Resp: 156296
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3
39 40.8 36.2 54.4





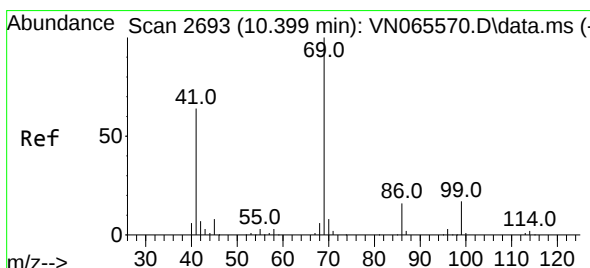
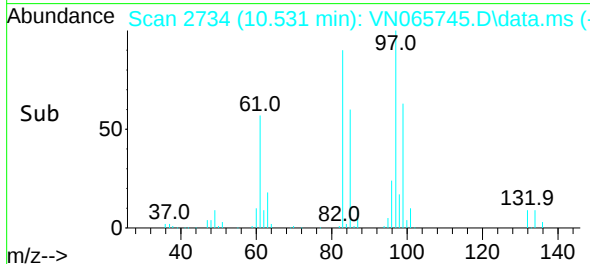
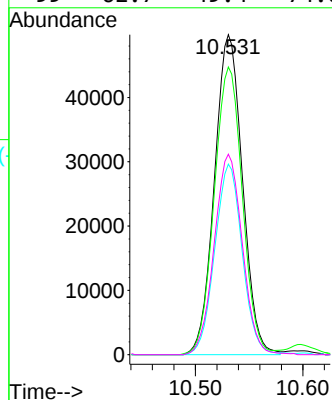
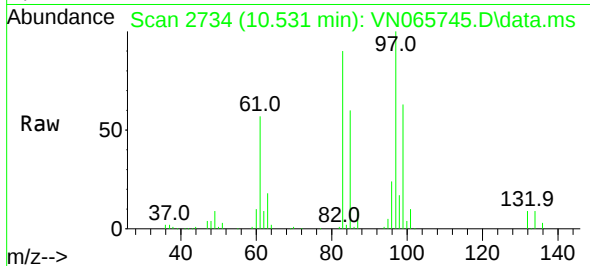
#55
1,1,2-Trichloroethane
Concen: 52.29 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion:	97	Resp:	90175
Ion	Ratio	Lower	Upper
97	100		
83	89.9	67.7	101.5
85	59.5	44.5	66.7
99	62.7	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

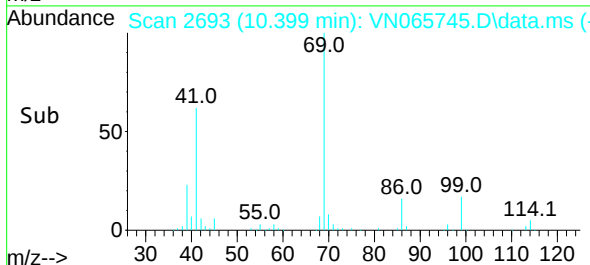
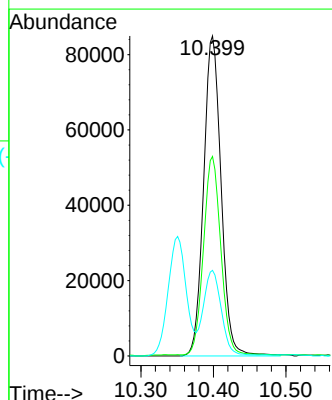
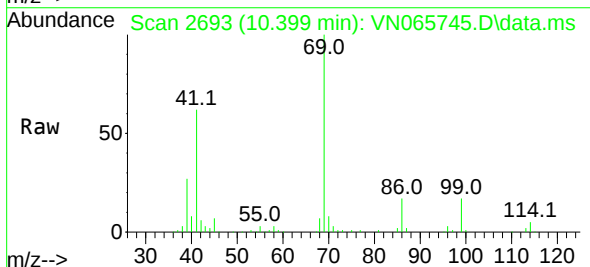
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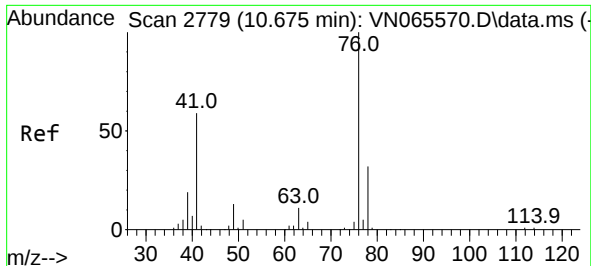
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#56
Ethyl methacrylate
Concen: 49.91 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion:	69	Resp:	142334
Ion	Ratio	Lower	Upper
69	100		
41	61.4	49.6	74.4
39	26.8	28.0	42.0





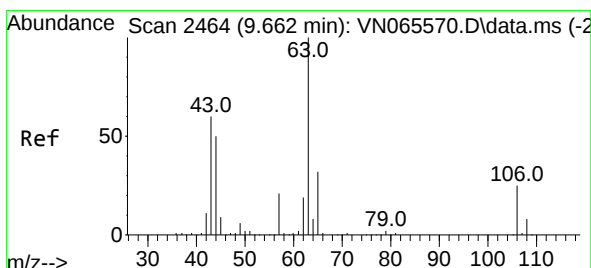
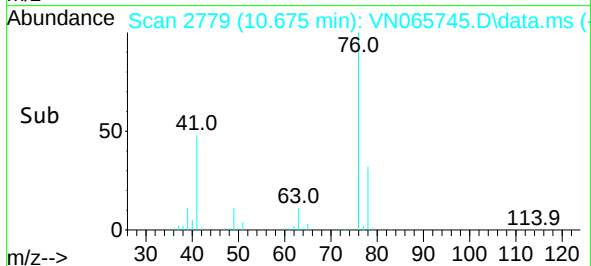
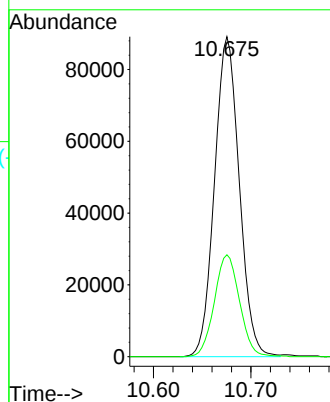
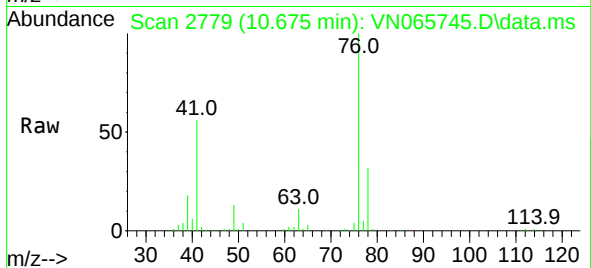
#57
1,3-Dichloropropane
Concen: 51.81 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 76 Resp: 157259
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

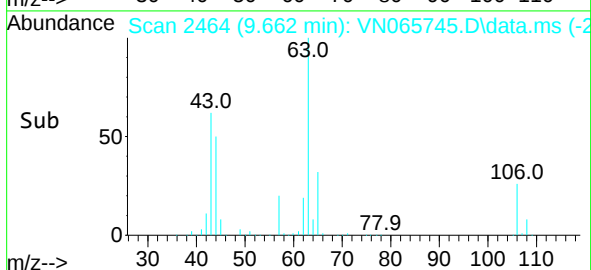
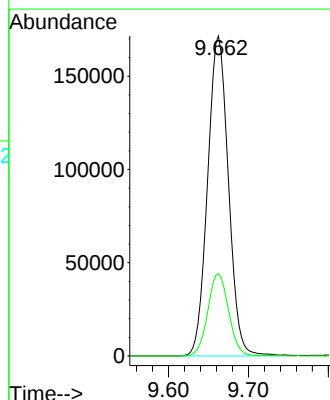
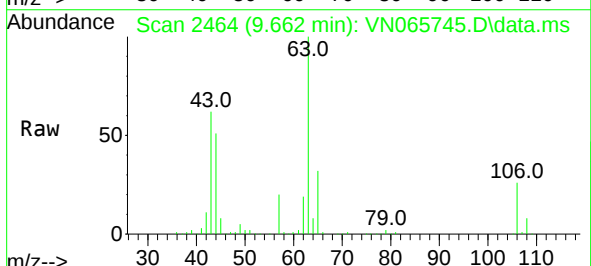
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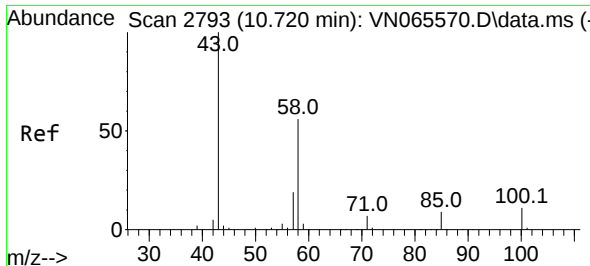
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#58
2-Chloroethyl Vinyl ether
Concen: 235.63 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 63 Resp: 310373
Ion Ratio Lower Upper
63 100
106 25.8 22.6 33.8





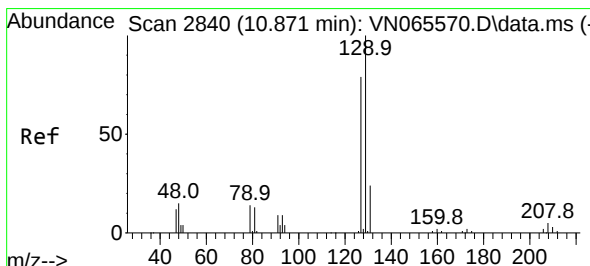
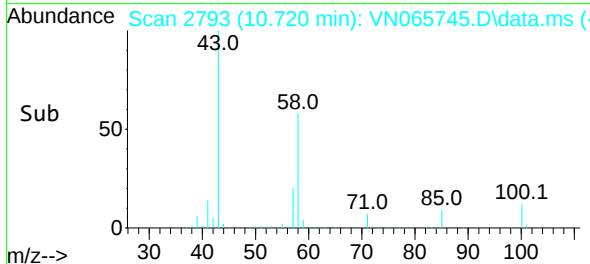
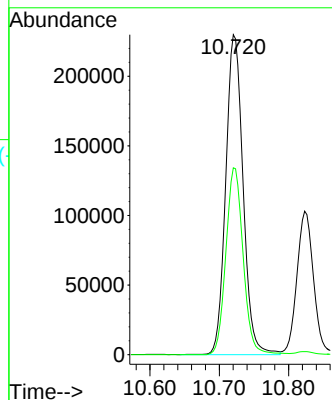
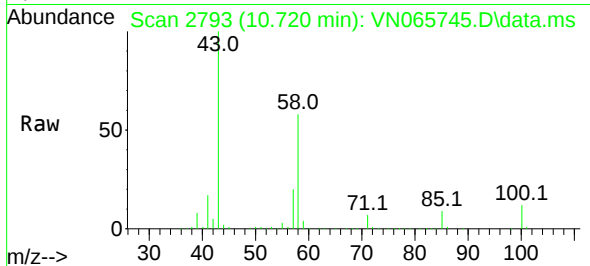
#59
2-Hexanone
Concen: 246.05 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 43 Resp: 400446
Ion Ratio Lower Upper
43 100
58 58.2 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

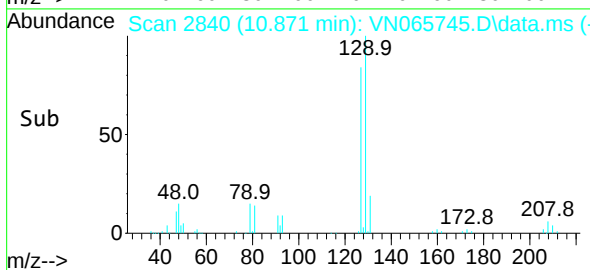
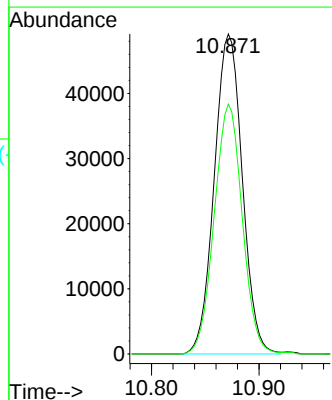
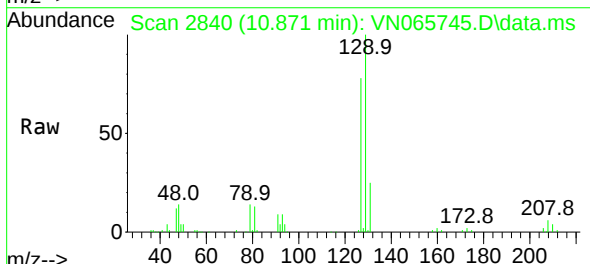
Manual Integrations
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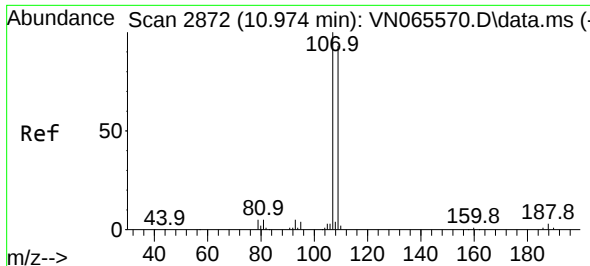
MMDadoda
2/8/2021 11:34:16 AM



#60
Dibromochloromethane
Concen: 50.49 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

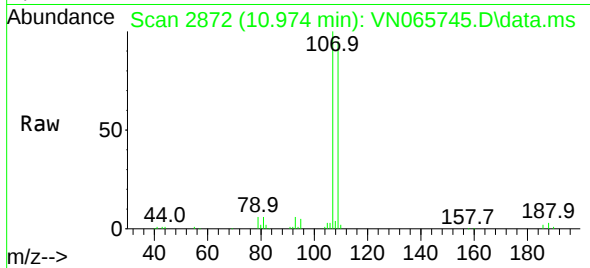
Tgt Ion: 129 Resp: 89002
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.34 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

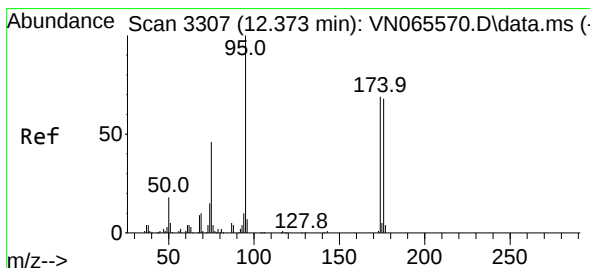
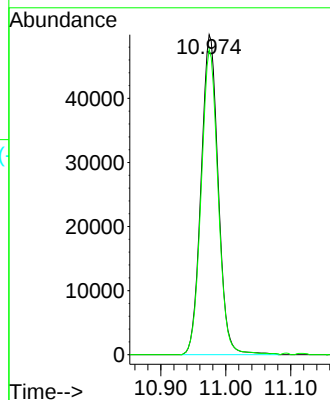
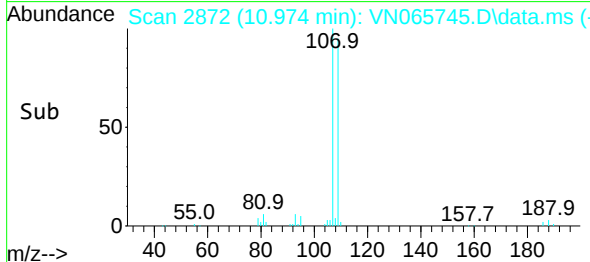
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



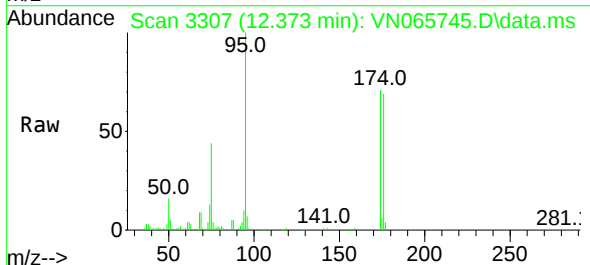
Tgt Ion:107 Resp: 91685
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4

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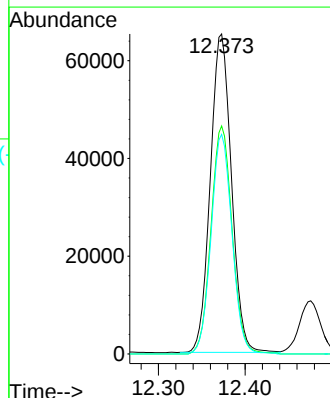
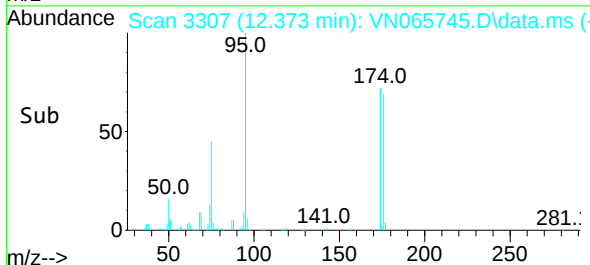
MMDadoda
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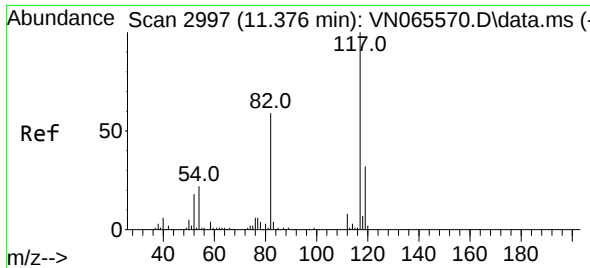


#62
4-Bromofluorobenzene
Concen: 52.99 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



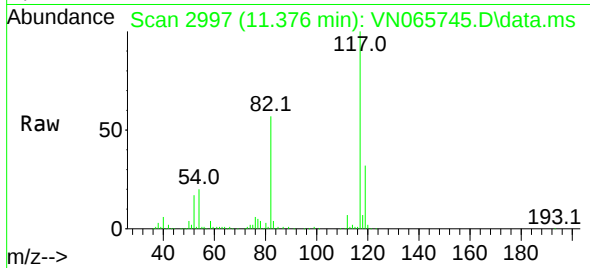
Tgt Ion: 95 Resp: 110402
Ion Ratio Lower Upper
95 100
174 71.8 0.0 169.0
176 68.3 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

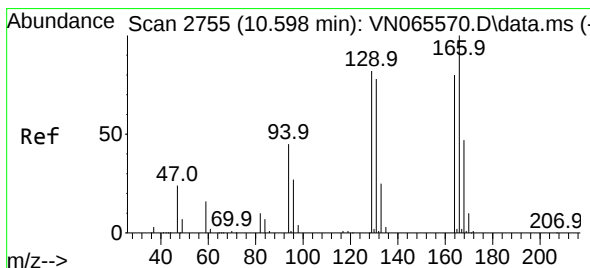
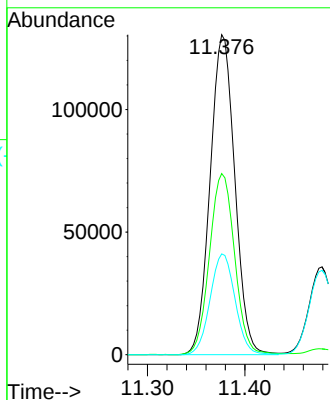
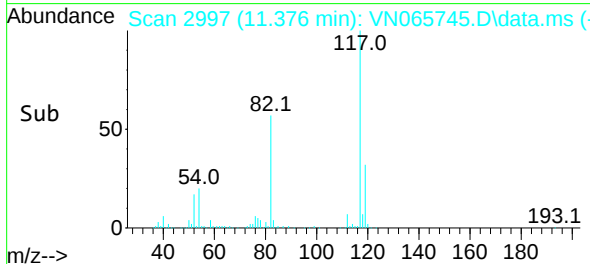
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



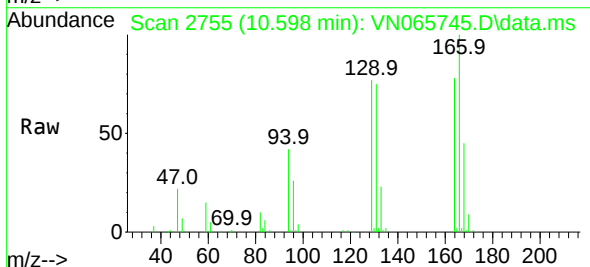
Tgt Ion:117 Resp: 229709
Ion Ratio Lower Upper
117 100
82 56.6 43.7 65.5
119 31.5 26.1 39.1

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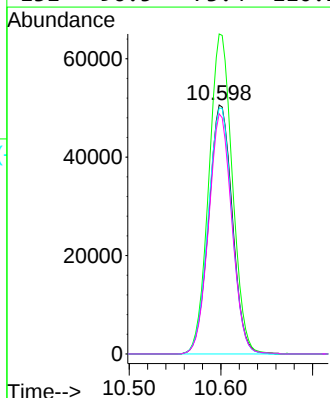
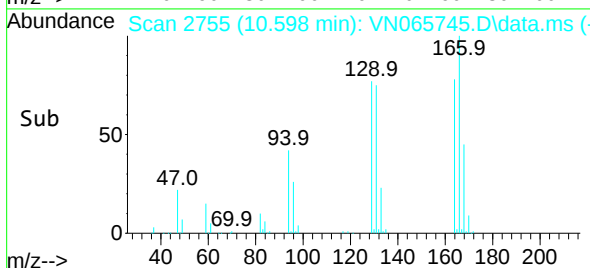
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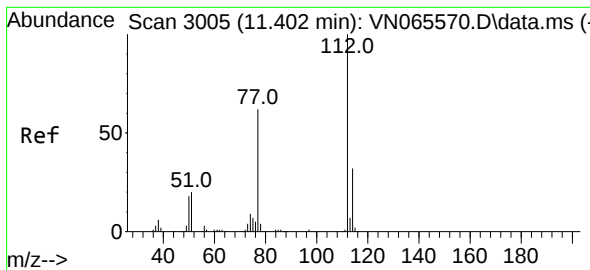


#64
Tetrachloroethene
Concen: 47.06 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

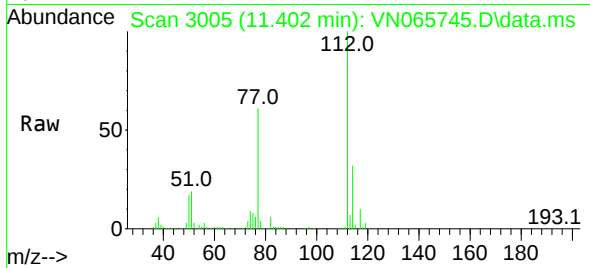


Tgt Ion:164 Resp: 90599
Ion Ratio Lower Upper
164 100
166 128.5 102.6 154.0
129 98.8 76.2 114.4
131 96.5 73.4 110.2

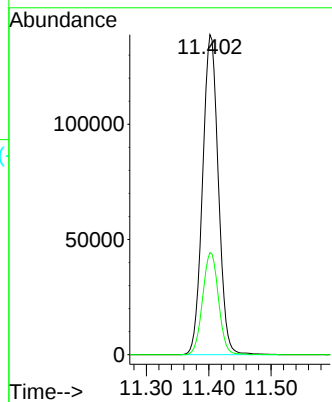
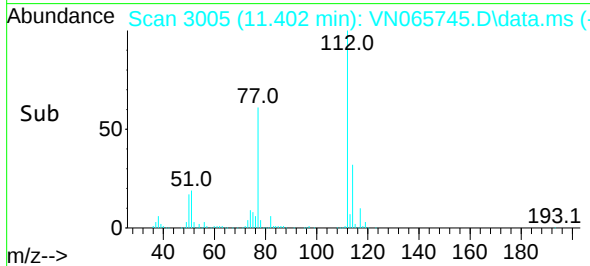




#65
Chlorobenzene
Concen: 50.85 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



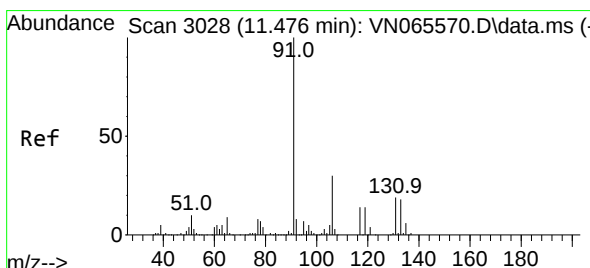
Tgt Ion:112 Resp: 244356
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1



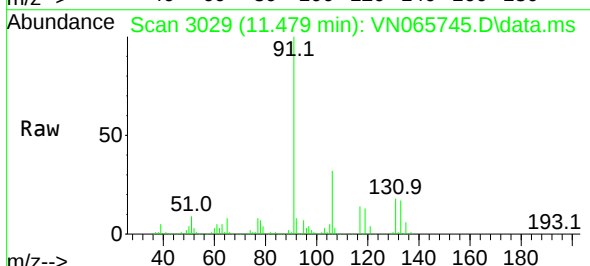
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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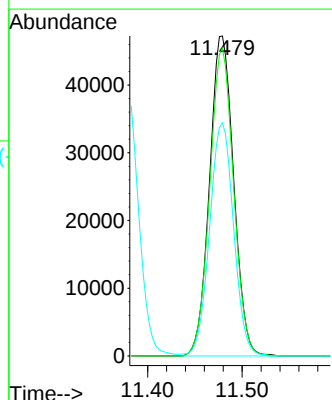
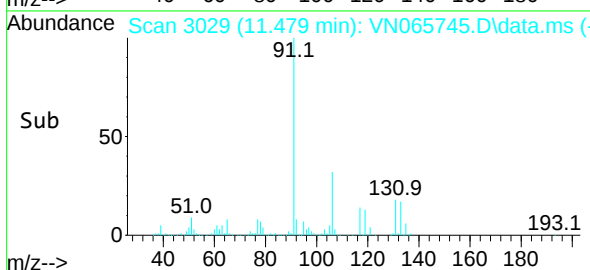
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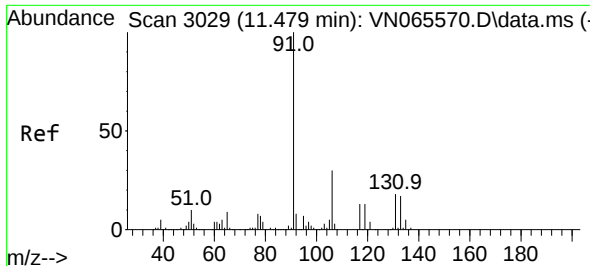


#66
1,1,1,2-Tetrachloroethane
Concen: 49.26 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



Tgt Ion:131 Resp: 83687
Ion Ratio Lower Upper
131 100
133 95.0 48.0 144.0
119 72.6 34.1 102.2





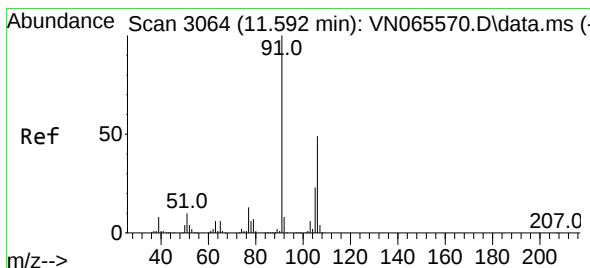
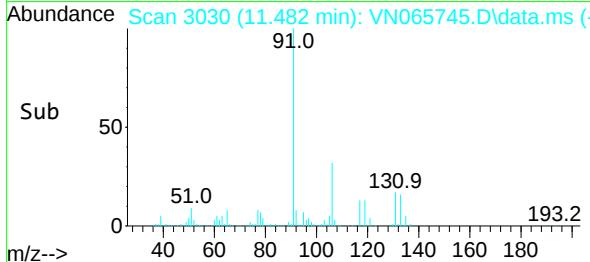
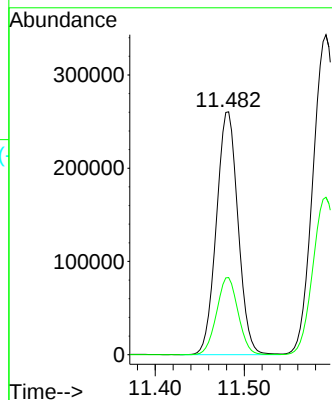
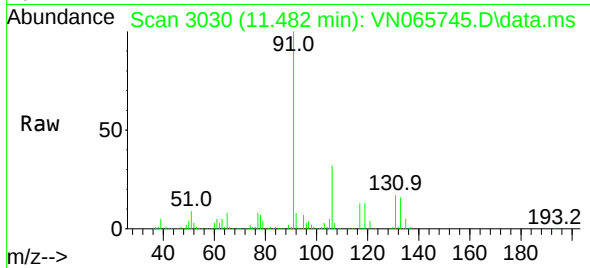
#67
Ethyl Benzene
Concen: 48.74 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 91 Resp: 439957
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

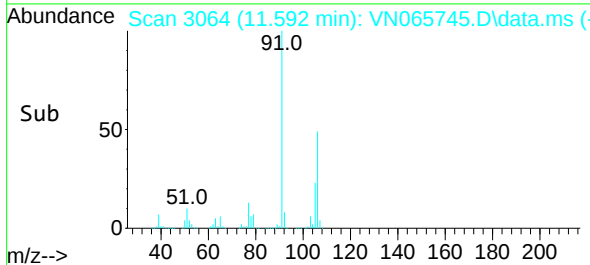
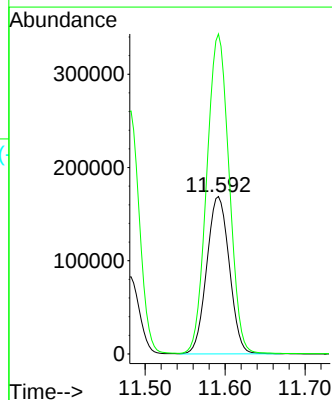
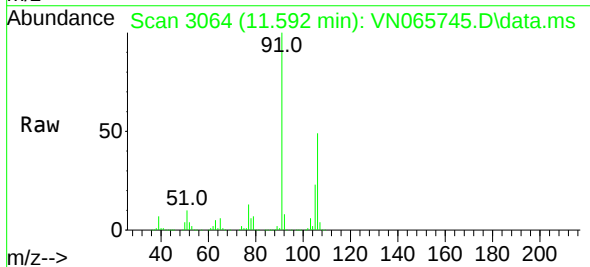
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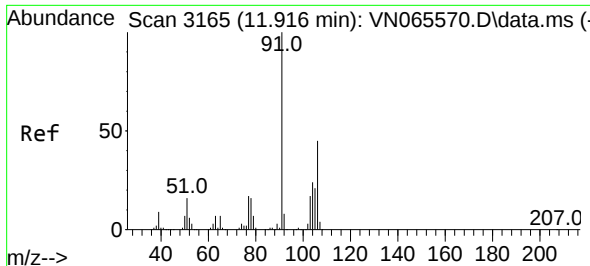
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#68
m/p-Xylenes
Concen: 101.20 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

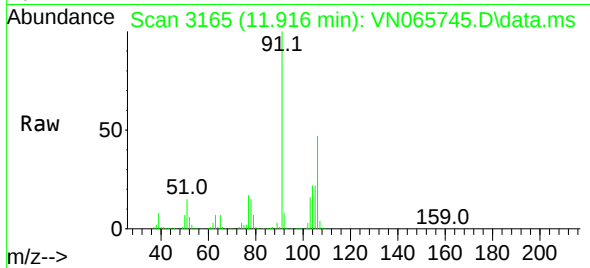
Tgt Ion:106 Resp: 330743
Ion Ratio Lower Upper
106 100
91 201.5 161.4 242.0





#69
o-Xylene
Concen: 51.12 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

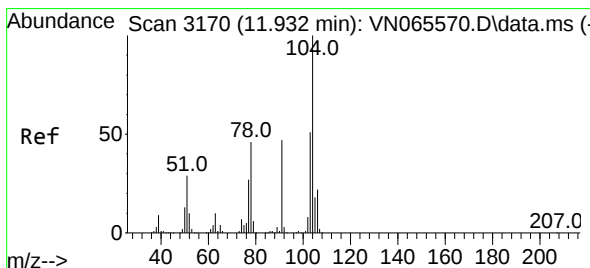
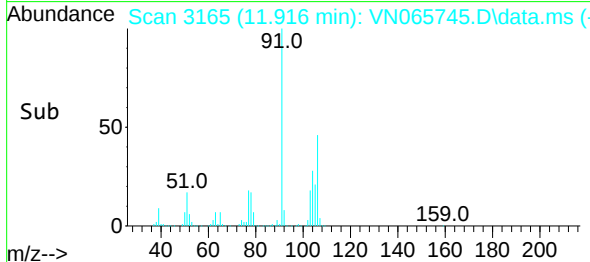
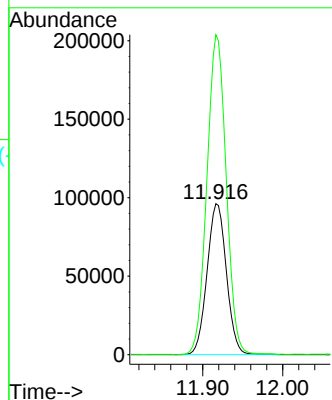
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 161896
Ion Ratio Lower Upper
106 100
91 211.9 106.8 320.4

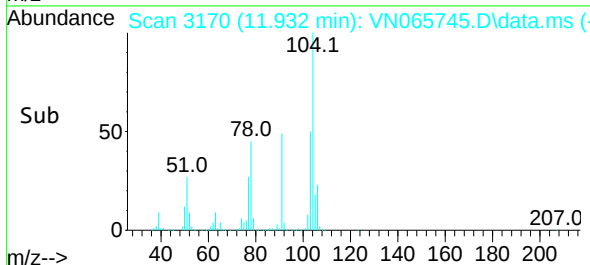
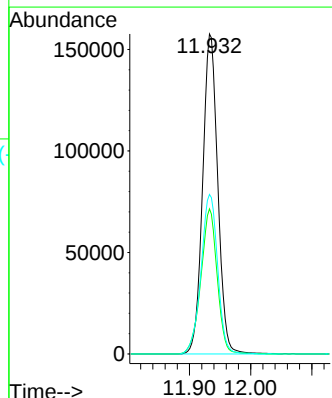
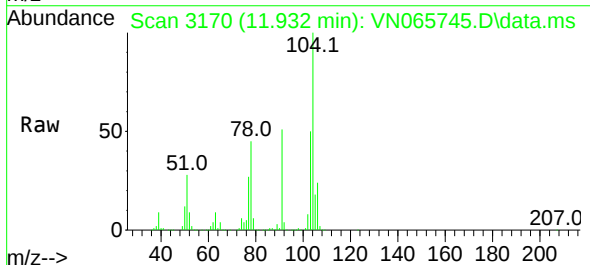
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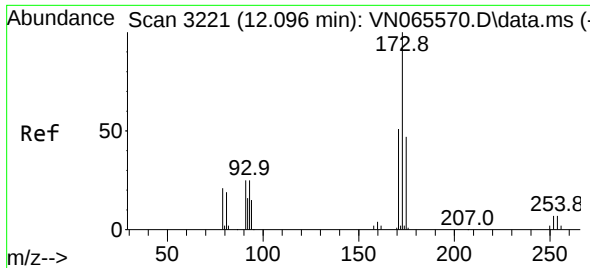
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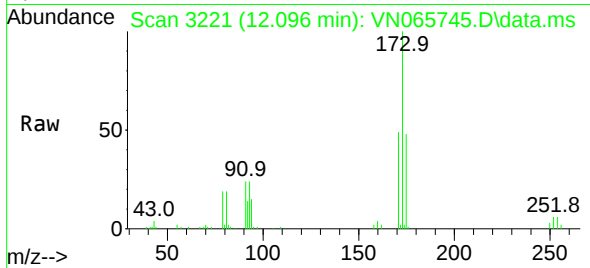
#70
Styrene
Concen: 51.94 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion:104 Resp: 270729
Ion Ratio Lower Upper
104 100
78 48.8 39.0 58.4
103 54.7 44.5 66.7

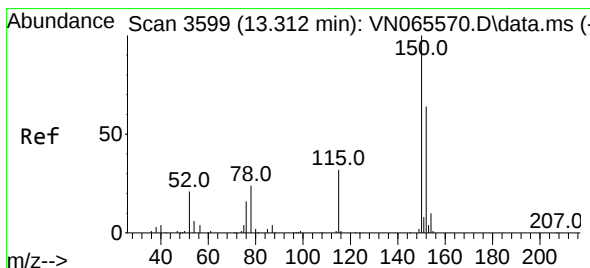
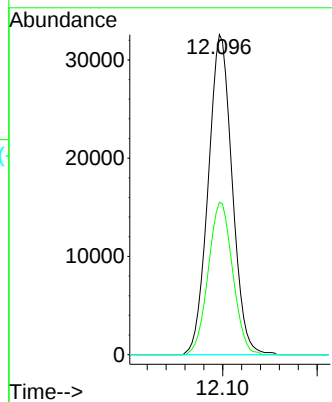
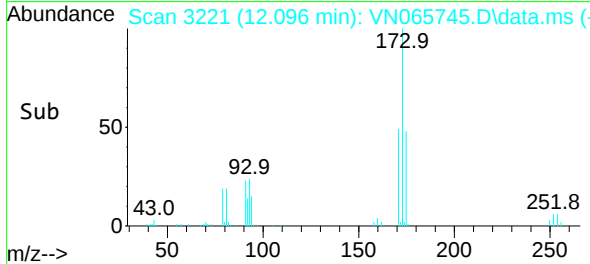




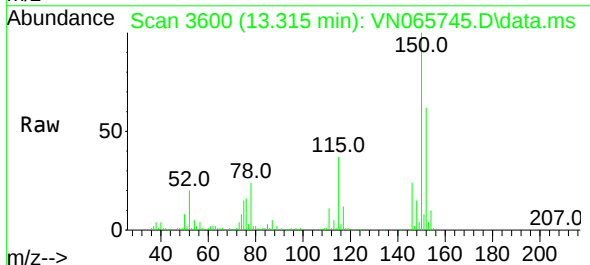
#71
Bromoform
Concen: 48.78 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



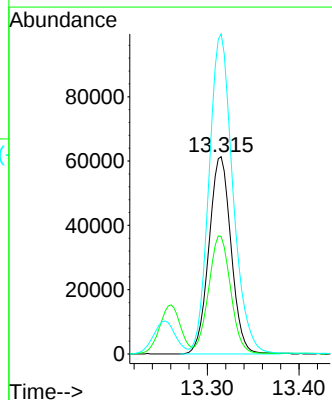
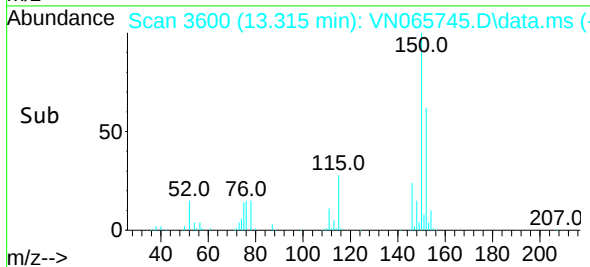
Tgt Ion:173 Resp: 57280
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



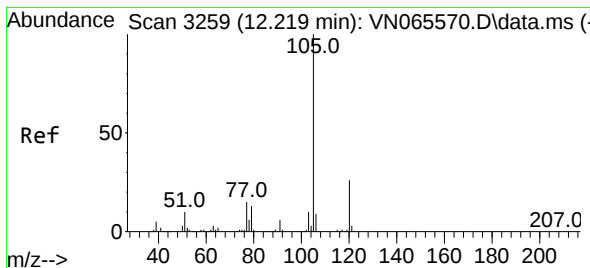
Tgt Ion:152 Resp: 103044
Ion Ratio Lower Upper
152 100
115 59.2 28.5 85.6
150 174.0 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

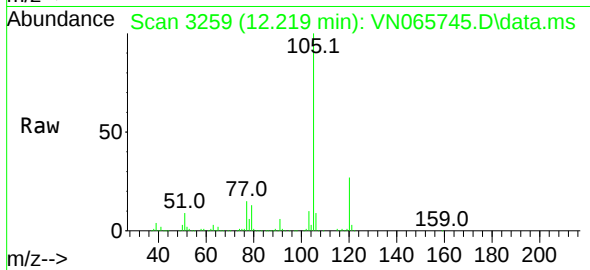
Manual Integrations
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#73
Isopropylbenzene
Concen: 46.53 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

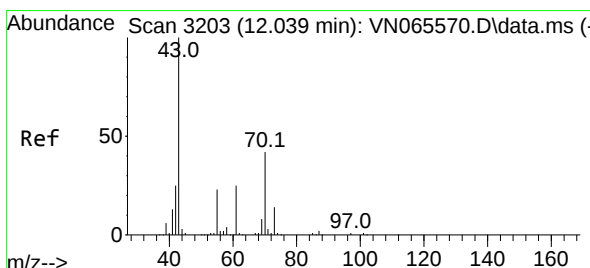
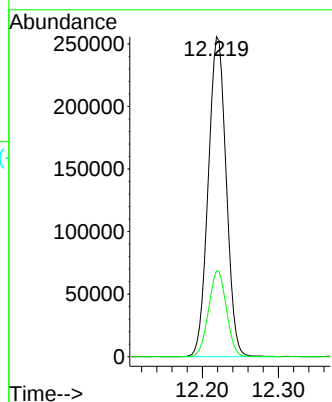
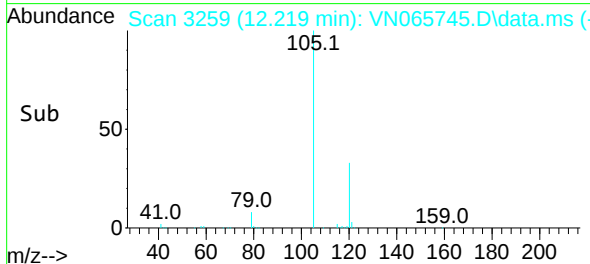
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ClientSampleId :
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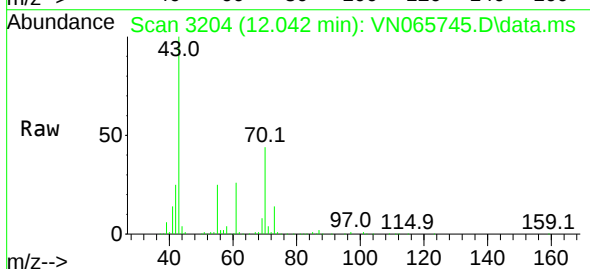
Tgt Ion:105 Resp: 419840
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

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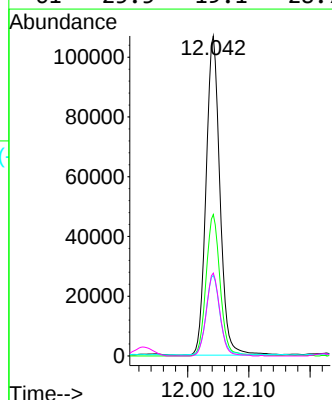
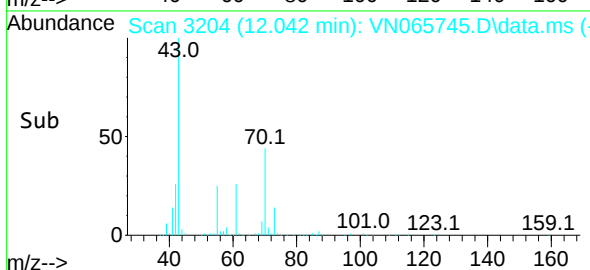
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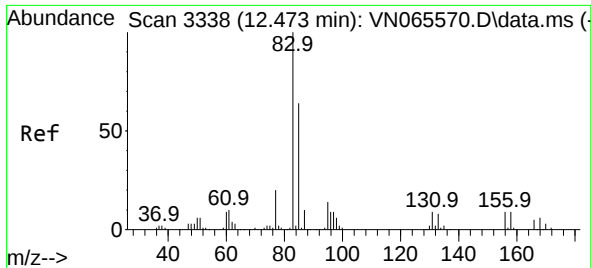


#74
N-ethyl acetate
Concen: 44.17 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



Tgt Ion: 43 Resp: 168549
Ion Ratio Lower Upper
43 100
70 45.2 34.4 51.6
55 25.0 20.7 31.1
61 25.5 19.1 28.7





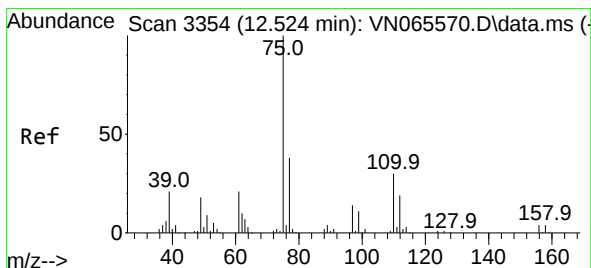
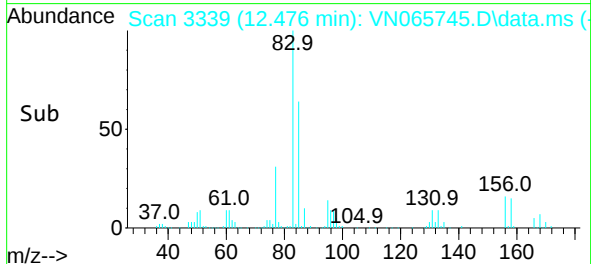
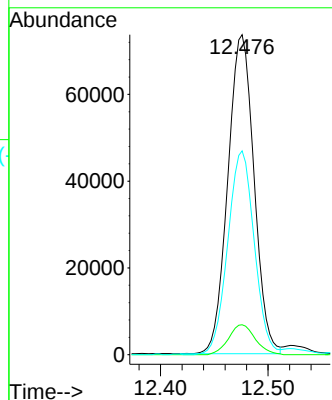
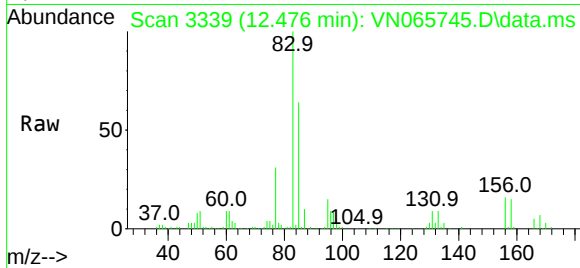
#75
1,1,2,2-Tetrachloroethane
Concen: 46.74 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 83 Resp: 124535
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 64.7 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

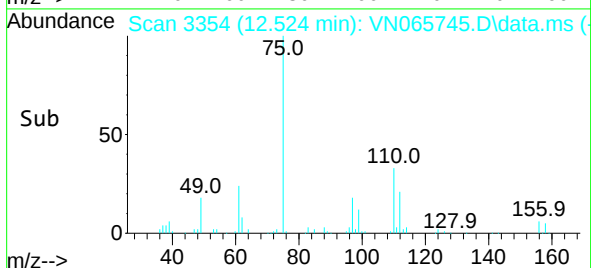
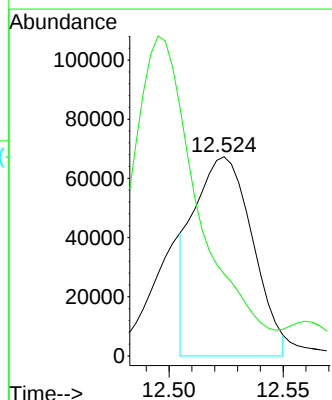
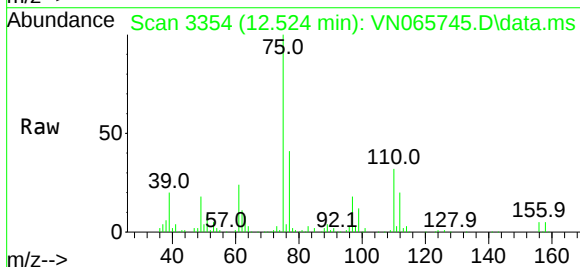
Manual Integrations
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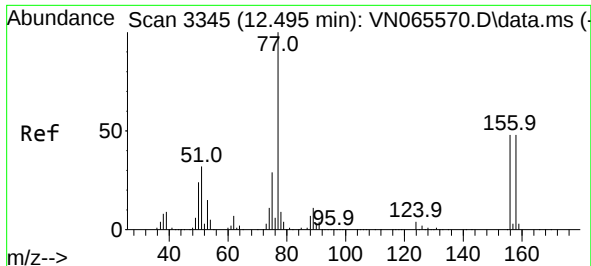
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#76
1,2,3-Trichloropropane
Concen: 44.36 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 75 Resp: 119520
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





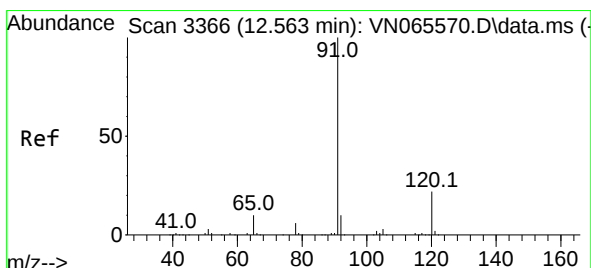
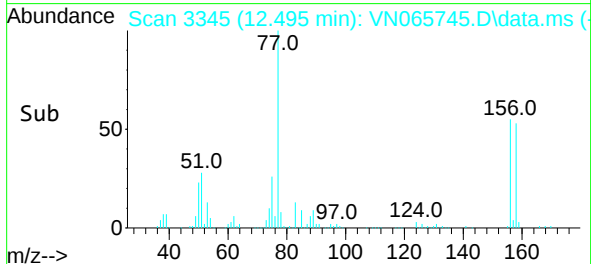
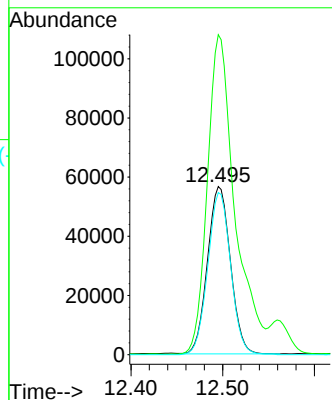
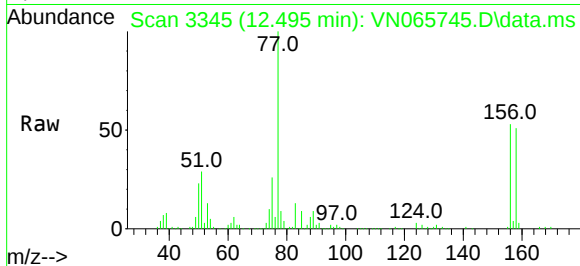
#77
Bromobenzene
Concen: 50.37 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion	Ratio	Lower	Upper
156	100		
77	227.8	96.3	288.8
158	96.6	49.0	147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

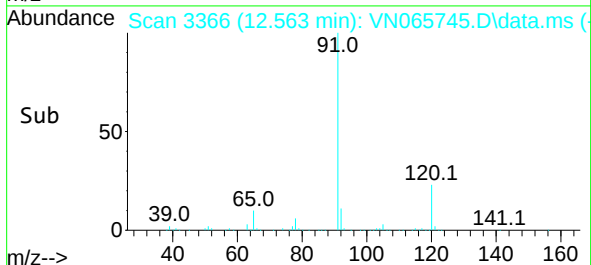
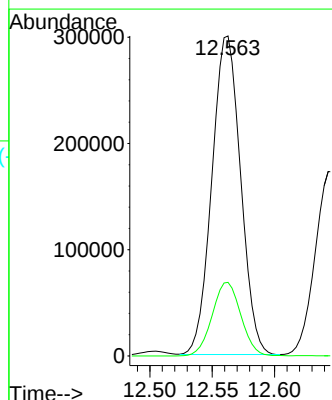
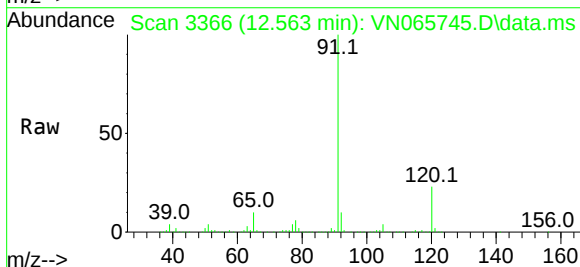
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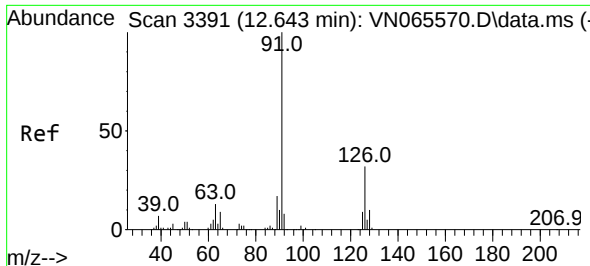
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#78
n-propylbenzene
Concen: 45.25 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

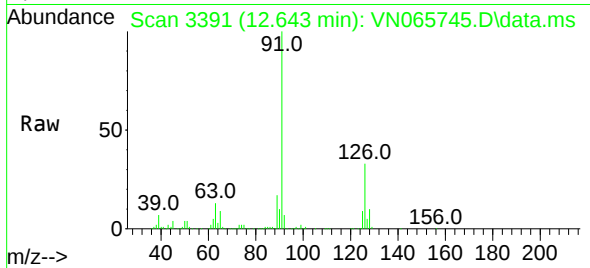
Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.8	35.3





#79
2-Chlorotoluene
Concen: 45.82 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

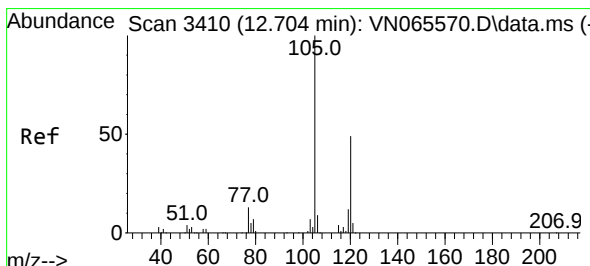
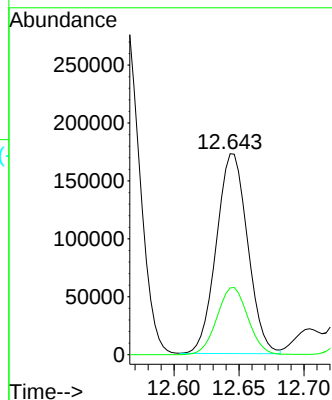
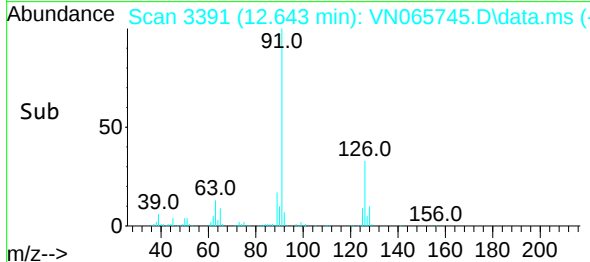
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



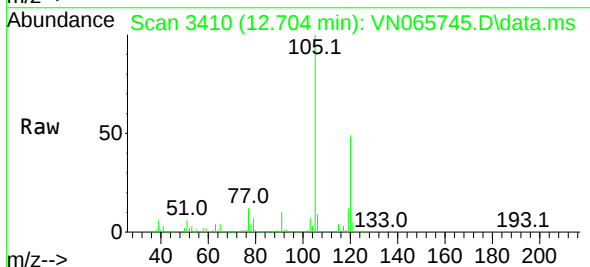
Tgt Ion: 91 Resp: 289372
Ion Ratio Lower Upper
91 100
126 33.3 17.4 52.3

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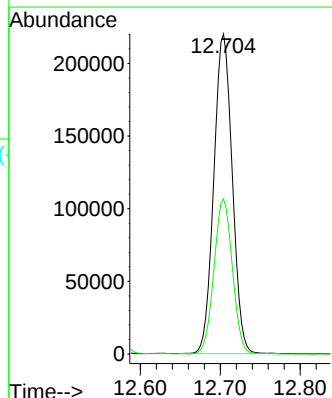
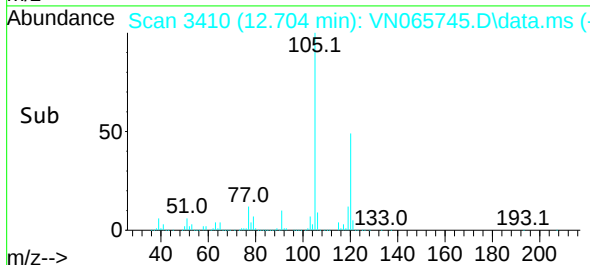
MMDadoda
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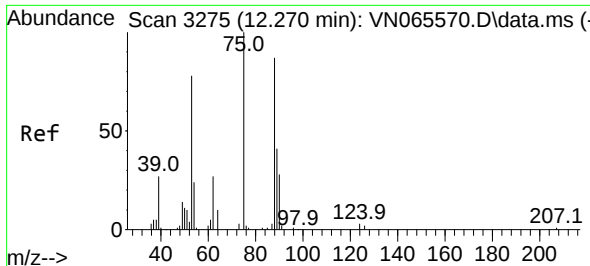


#80
1,3,5-Trimethylbenzene
Concen: 45.76 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



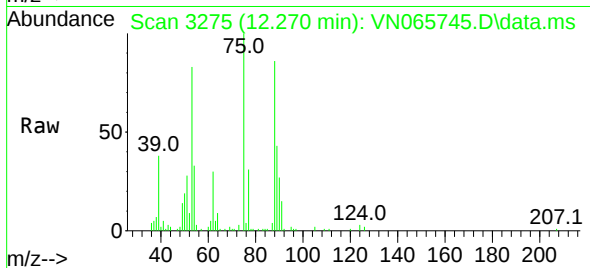
Tgt Ion: 105 Resp: 351492
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 41.06 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

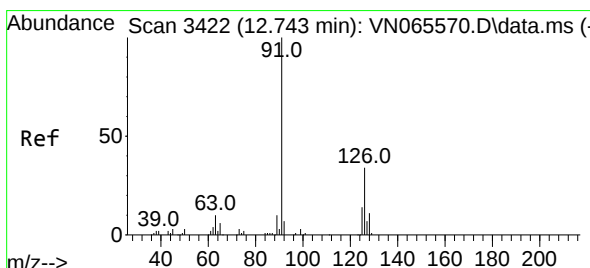
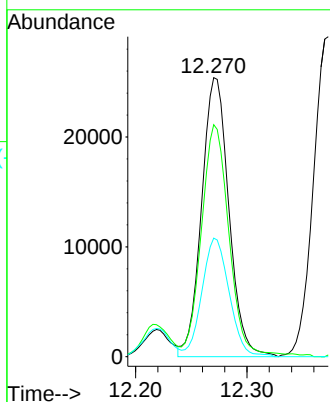
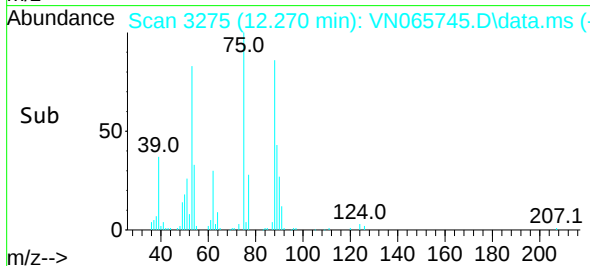
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



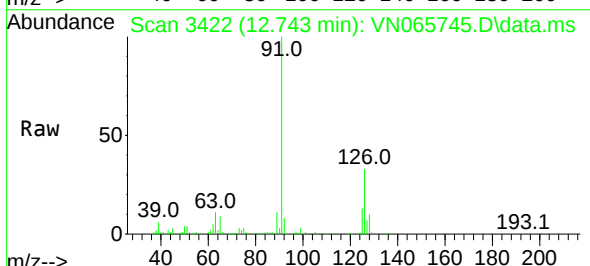
Tgt Ion: 75 Resp: 43198
Ion Ratio Lower Upper
75 100
53 84.6 74.6 111.8
89 42.4 35.8 53.8

Manual Integrations
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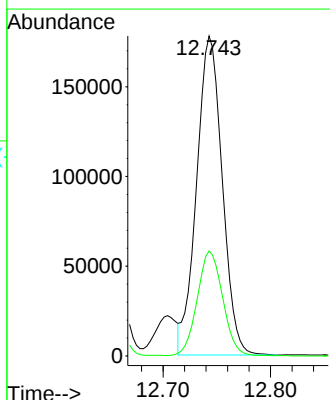
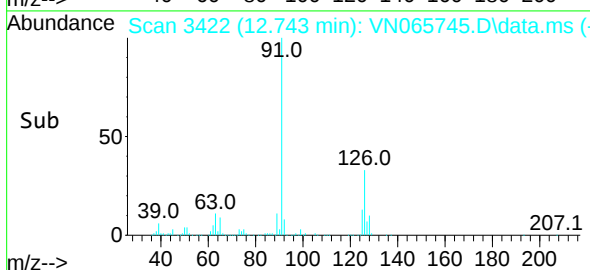
MMDadoda
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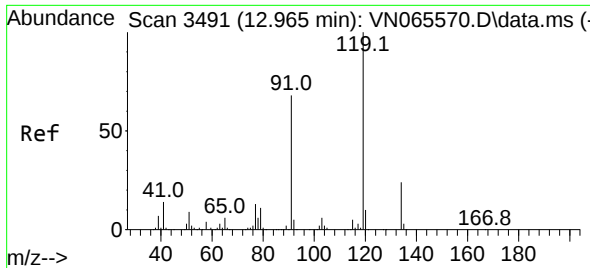


#82
4-Chlorotoluene
Concen: 45.74 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

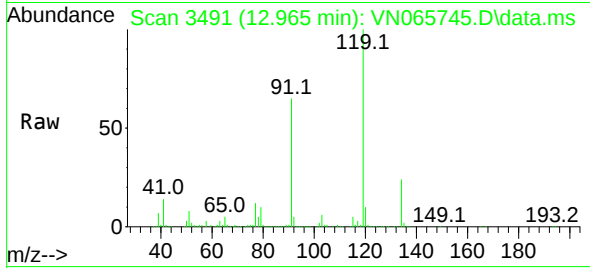


Tgt Ion: 91 Resp: 294857
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6

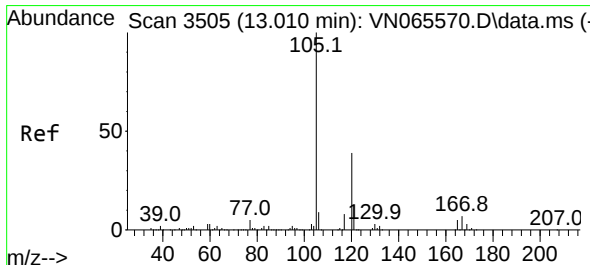
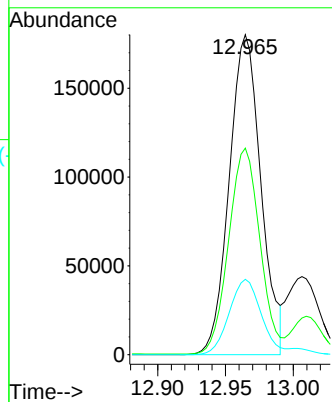
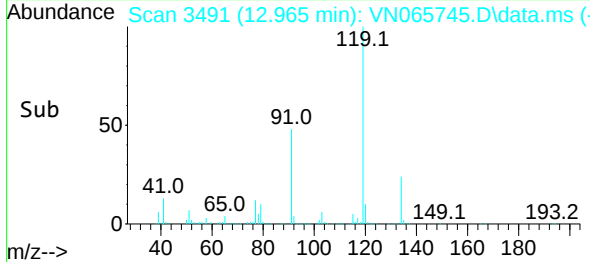




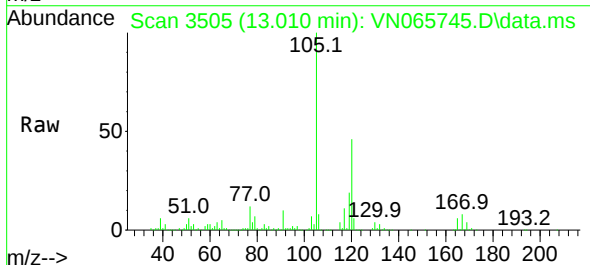
#83
tert-Butylbenzene
Concen: 45.77 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



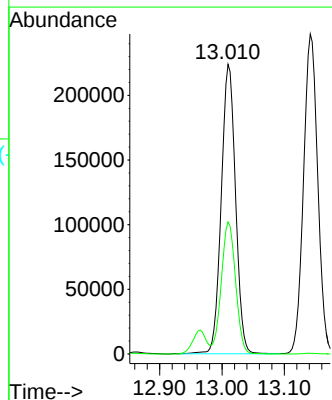
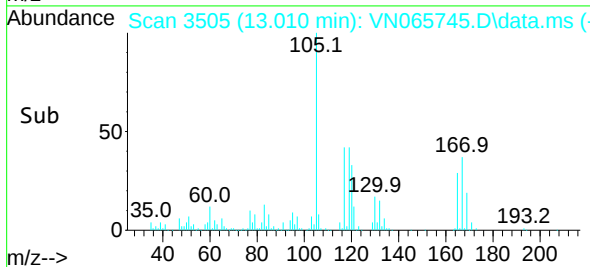
Tgt Ion:119 Resp: 293189
Ion Ratio Lower Upper
119 100
91 64.0 33.0 98.9
134 23.9 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 46.36 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



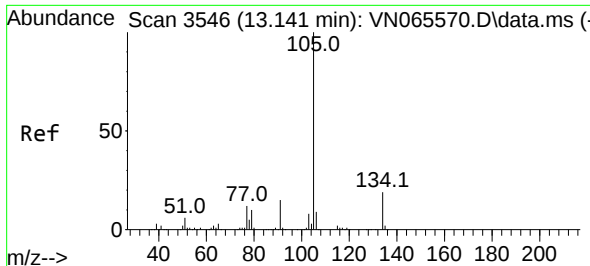
Tgt Ion:105 Resp: 355223
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

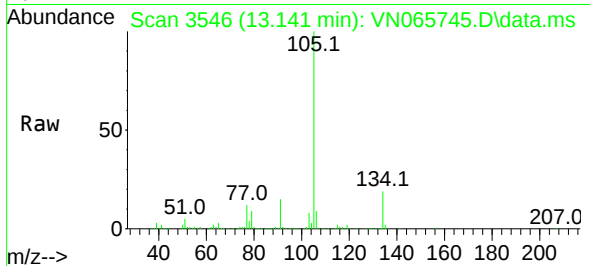
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#85
sec-Butylbenzene
Concen: 45.26 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

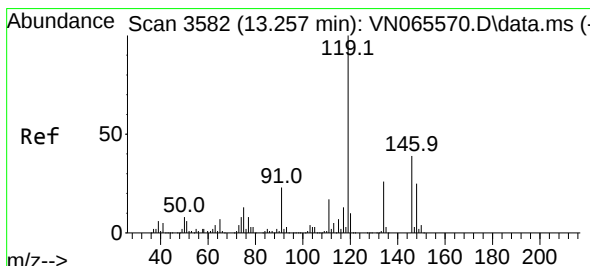
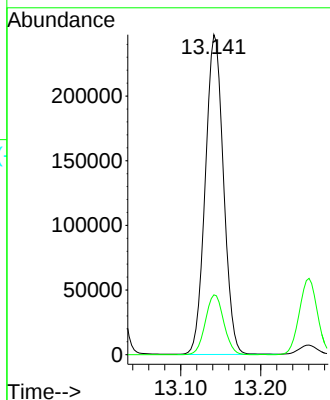
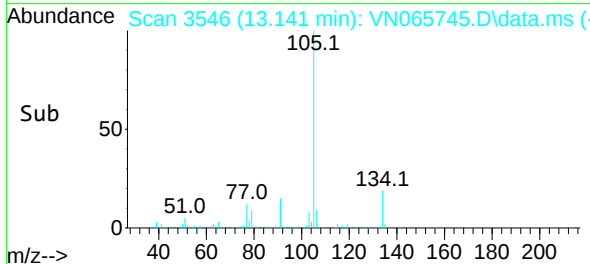
Instrument :
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ClientSampleId :
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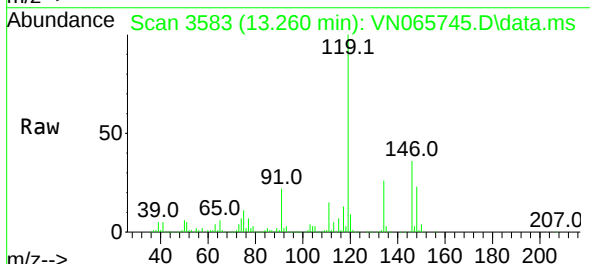
Tgt Ion:105 Resp: 391374
Ion Ratio Lower Upper
105 100
134 18.9 10.0 30.0

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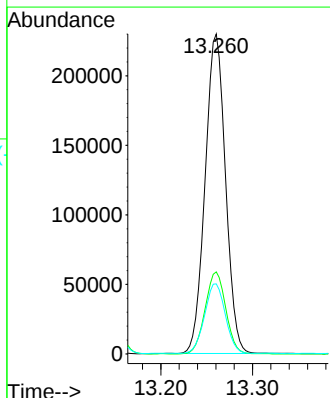
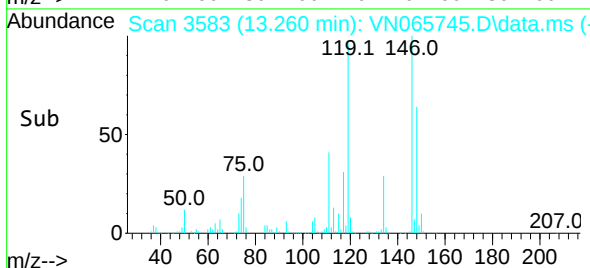
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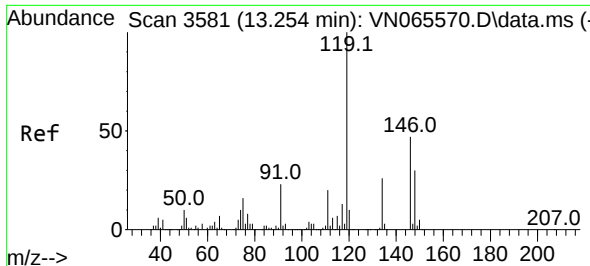


#86
p-Isopropyltoluene
Concen: 46.47 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. 0.003 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



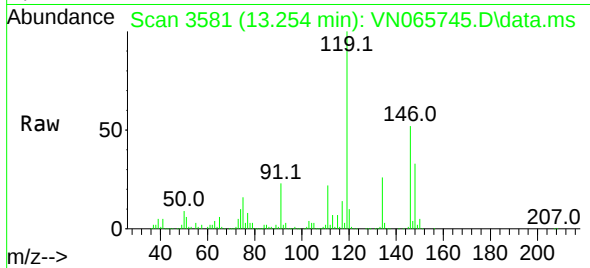
Tgt Ion:119 Resp: 354816
Ion Ratio Lower Upper
119 100
134 26.0 13.3 39.8
91 22.2 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 49.74 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

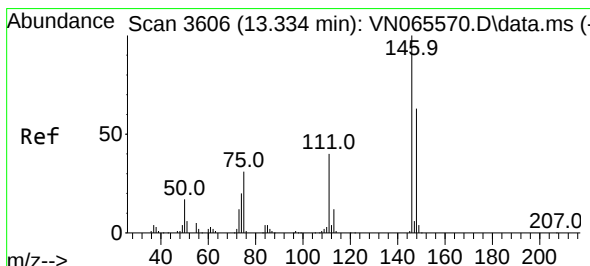
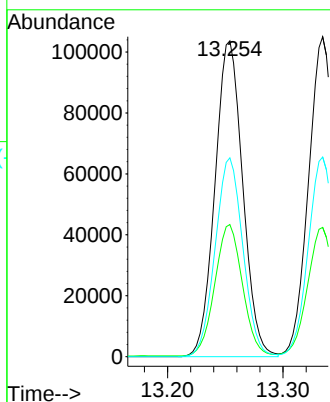
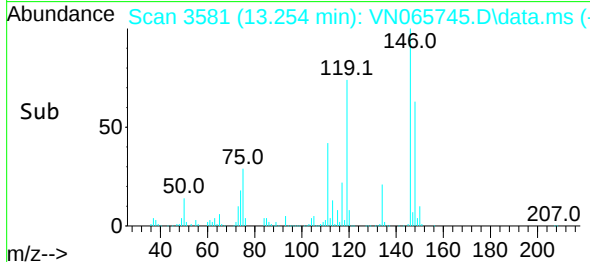
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MSVOA_N
ClientSampleId :
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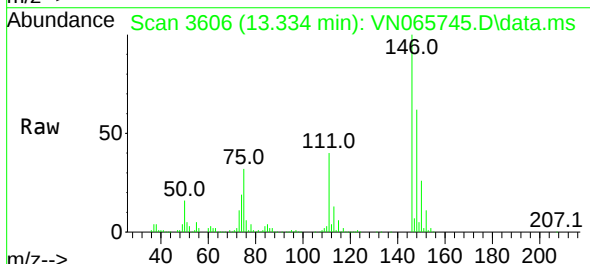
Tgt Ion:146 Resp: 173200
Ion Ratio Lower Upper
146 100
111 41.3 19.5 58.5
148 63.0 32.3 96.9

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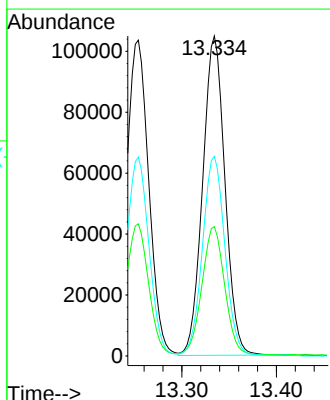
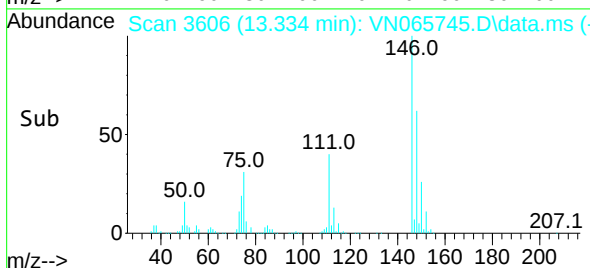
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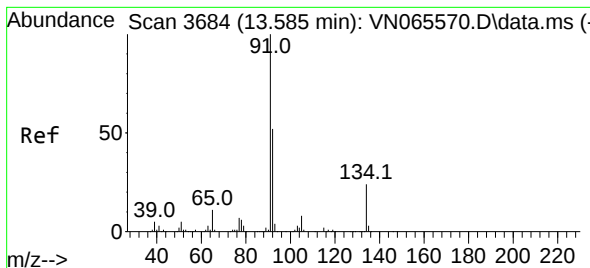


#88
1,4-Dichlorobenzene
Concen: 48.57 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



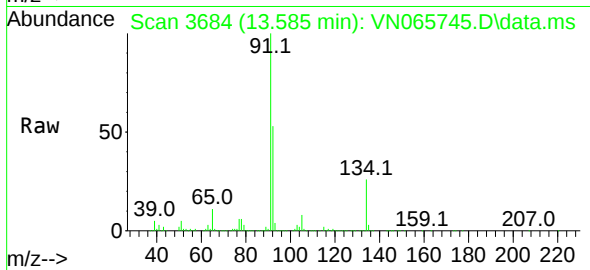
Tgt Ion:146 Resp: 171638
Ion Ratio Lower Upper
146 100
111 40.9 19.0 57.0
148 62.9 31.8 95.3





#89
n-Butylbenzene
Concen: 45.05 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

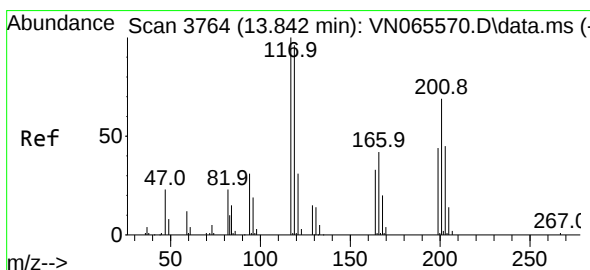
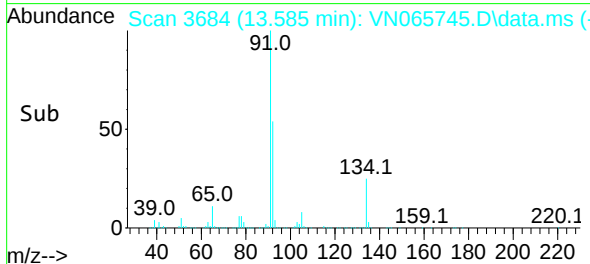
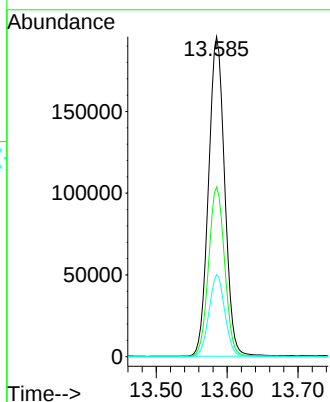
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 309004
Ion Ratio Lower Upper
91 100
92 53.1 26.1 78.3
134 25.4 13.0 38.9

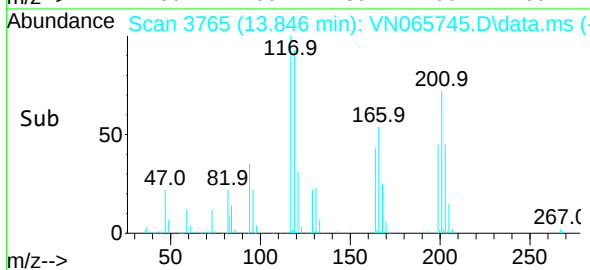
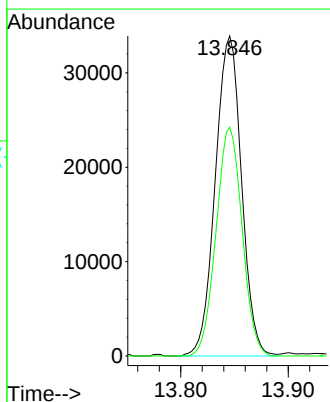
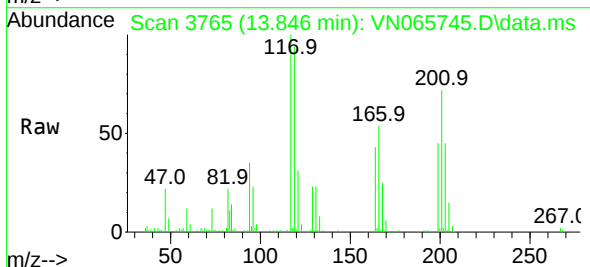
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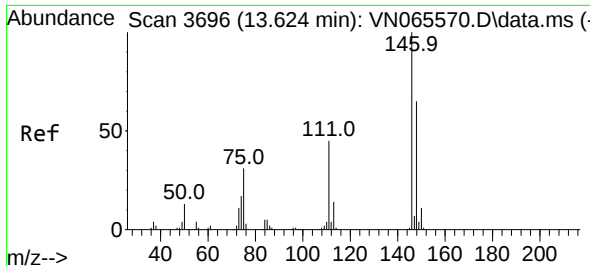
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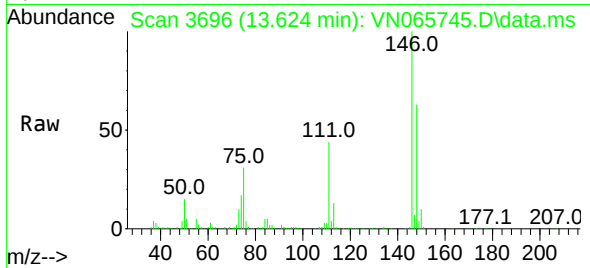
#90
Hexachloroethane
Concen: 43.10 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.004 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

Tgt Ion: 117 Resp: 57590
Ion Ratio Lower Upper
117 100
201 70.8 37.8 113.3

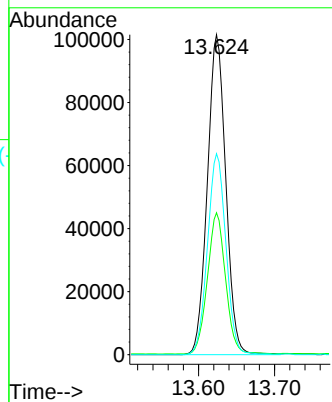
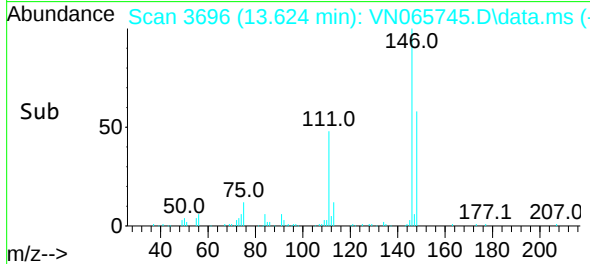




#91
1,2-Dichlorobenzene
Concen: 49.49 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



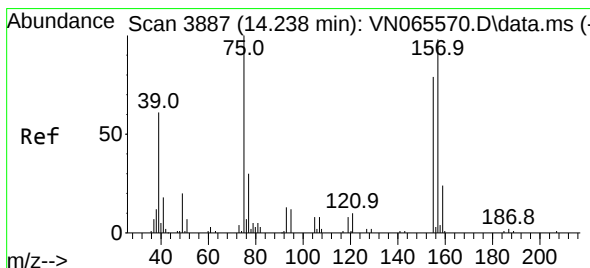
Tgt Ion:146 Resp: 170985
Ion Ratio Lower Upper
146 100
111 43.4 20.1 60.3
148 62.7 32.0 96.0



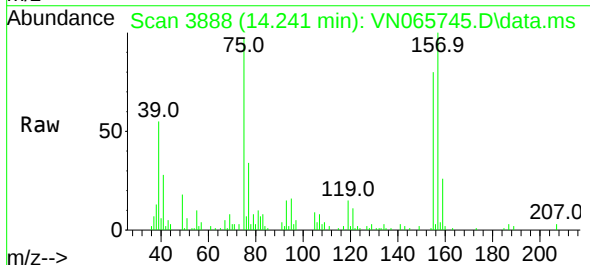
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MSVOA_N
ClientSampleId :
VSTDCCC050EC

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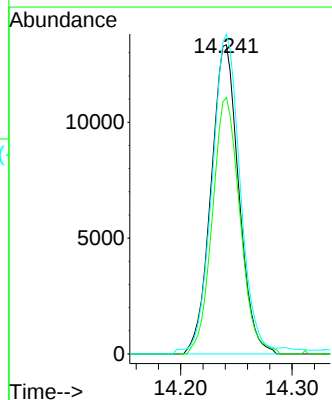
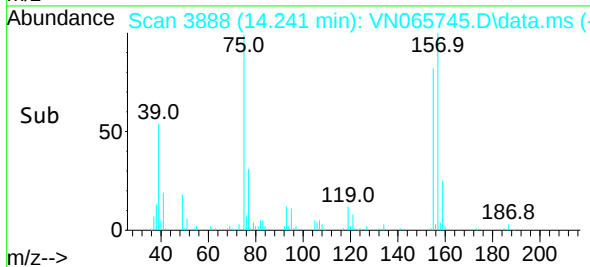
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2/8/2021 11:34:16 AM

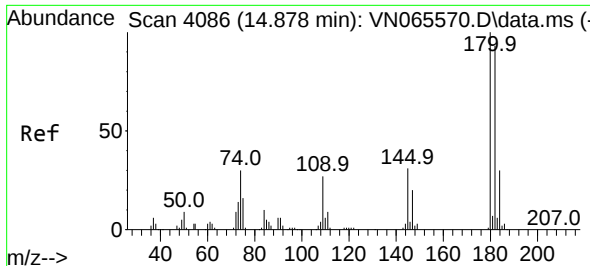


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.65 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



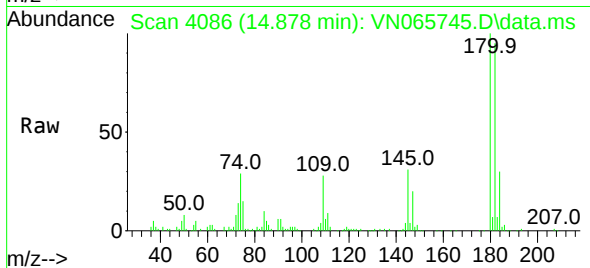
Tgt Ion: 75 Resp: 23083
Ion Ratio Lower Upper
75 100
155 82.2 44.1 132.4
157 105.5 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 44.77 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

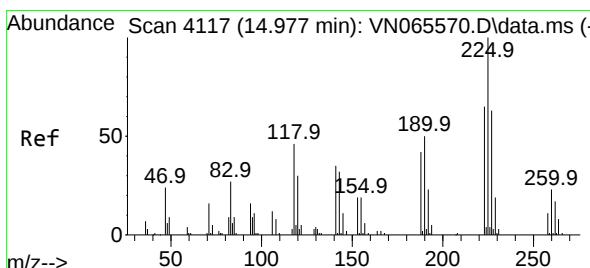
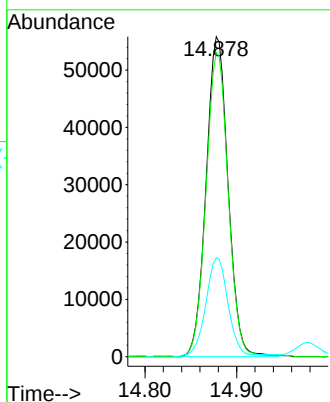
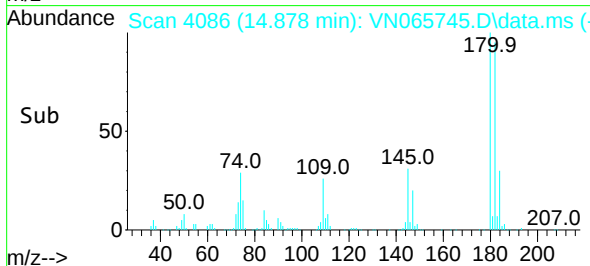
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ClientSampleId :
VSTDCCC050EC



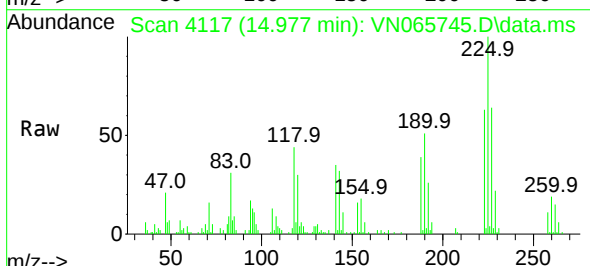
Tgt Ion:180 Resp: 92956
Ion Ratio Lower Upper
180 100
182 95.8 47.3 142.0
145 31.5 15.6 46.8

Manual Integrations
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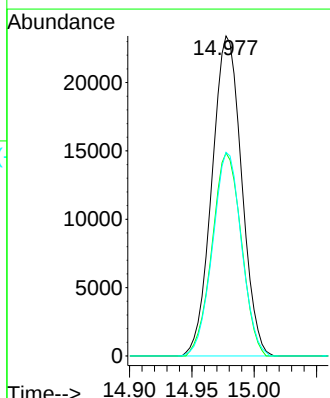
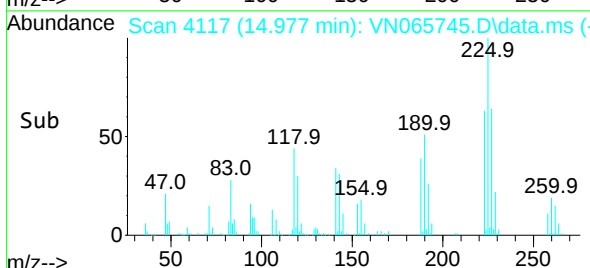
MMDadoda
2/8/2021 11:34:16 AM

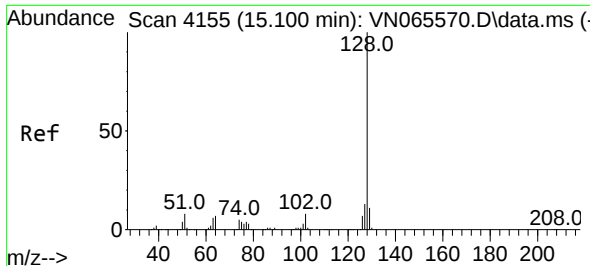


#94
Hexachlorobutadiene
Concen: 45.42 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



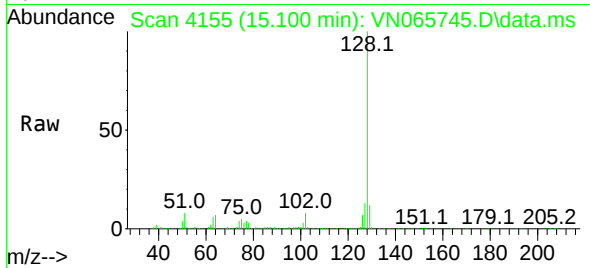
Tgt Ion:225 Resp: 38777
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.9
227 62.1 31.6 95.0





#95
Naphthalene
Concen: 45.58 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11

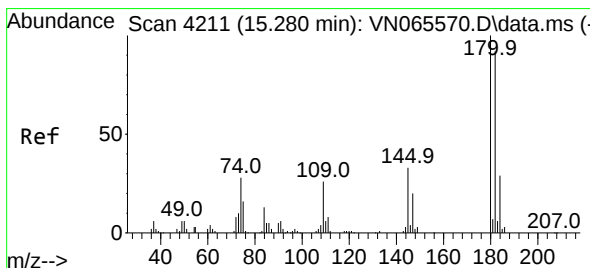
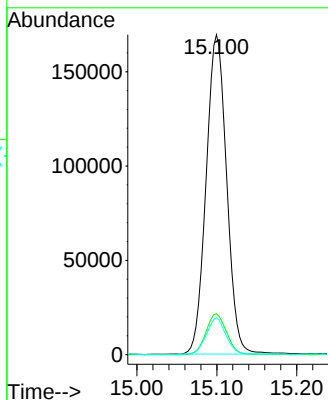
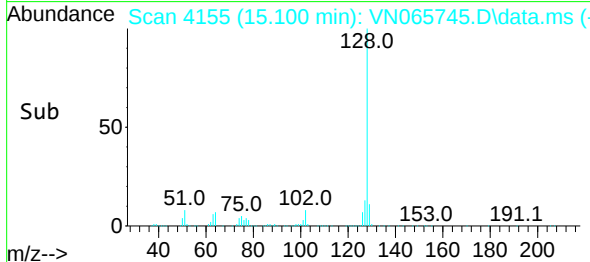
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



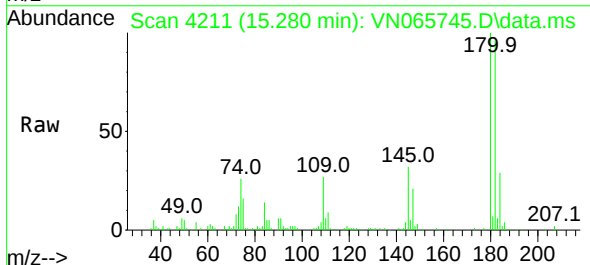
Tgt Ion:128 Resp: 302079
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.3 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:34:16 AM



#96
1,2,3-Trichlorobenzene
Concen: 45.77 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065745.D
Acq: 5 Feb 2021 18:11



Tgt Ion:180 Resp: 93848
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.3
145 33.0 16.5 49.5

