

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011321\
 Data File : VN065496.D
 Acq On : 13 Jan 2021 19:08
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Jan 14 03:59:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 14 03:54:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.158	128	44136	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.553	114	238233	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.379	117	223791	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.990	65	81847	26.27	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	87.57%#		
60) 4-Bromofluorobenzene	12.376	95	104219	29.64	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	98.80%		
63) Toluene-d8	10.061	98	289298	29.20	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.33%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.846	85	226584	96.49	ug/l	95
3) Chloromethane	2.052	50	281447	102.74	ug/l	99
4) Vinyl Chloride	2.177	62	312500	108.29	ug/l	99
5) Bromomethane	2.518	94	223297	105.88	ug/l	97
6) Chloroethane	2.672	64	203105	109.20	ug/l	100
7) Trichlorofluoromethane	2.994	101	409316	98.84	ug/l	99
8) Diethyl Ether	3.386	74	168997	109.17	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.721	101	240659	103.72	ug/l	99
10) 1,1-Dichloroethene	3.698	96	250227	106.04	ug/l	100
11) Methyl Iodide	3.914	142	409654	114.83	ug/l	99
12) Methyl Acetate	4.293	43	246154	100.54	ug/l	95
13) Acrolein	3.576	56	209187	595.80	ug/l	99
14) Acrylonitrile	4.949	53	584759	515.59	ug/l	99
15) Acetone	3.791	58	166939	480.50	ug/l	90
16) Carbon Disulfide	4.010	76	624010	94.49	ug/l	98
17) Allyl chloride	4.280	41	362775	90.62	ug/l	99
18) Methylene Chloride	4.508	84	264600	98.23	ug/l	100
19) trans-1,2-Dichloroethene	4.991	96	254857	99.70	ug/l	99
20) Diisopropyl ether	5.920	45	754341	92.84	ug/l	94
21) 1,1-Dichloroethane	5.801	63	448017	97.16	ug/l	100
22) cis-1,2-Dichloroethene	6.785	96	299926	102.29	ug/l	97
23) tert-Butyl Alcohol	4.782	59	180014	390.17	ug/l #	100
24) Methyl tert-Butyl Ether	5.010	73	759910	95.11	ug/l	97
25) Chloroform	7.335	83	457917	96.46	ug/l	100
26) Cyclohexane	7.614	56	384776	96.11	ug/l #	99
29) 1,1-Dichloropropene	7.753	75	356989	102.49	ug/l	99
30) 2-Butanone	6.801	43	716881	460.49	ug/l	99
31) 2,2-Dichloropropane	6.782	77	362696	87.28	ug/l	99
32) 1,1,1-Trichloroethane	7.531	97	394697	94.66	ug/l	99
33) Carbon Tetrachloride	7.737	117	357009	97.58	ug/l	100
34) Benzene	8.007	78	1080509	103.97	ug/l #	89
35) Methacrylonitrile	7.132	41	153920	104.49	ug/l	99
36) 1,2-Dichloroethane	8.090	62	346581	91.38	ug/l	98
37) Trichloroethene	8.804	130	320565	107.23	ug/l	99
38) Methylcyclohexane	9.048	83	421741	100.10	ug/l	98
39) 1,2-Dichloropropane	9.087	63	280884	103.58	ug/l	99
40) Dibromomethane	9.177	93	188623	103.24	ug/l	100
41) Bromodichloromethane	9.370	83	372579	97.68	ug/l	99
42) Vinyl Acetate	5.856	43	3128930	462.39	ug/l	98

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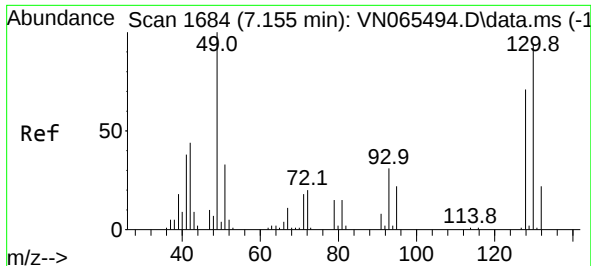
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Quant Time: Jan 14 03:59:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 14 03:54:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.897	43	304340	98.30	ug/l	97
44) Isopropyl Acetate	8.135	43	518616	89.96	ug/l	97
45) 1,4-Dioxane	9.174	88	76537	1765.31	ug/l	94
46) Methyl methacrylate	9.171	41	257042	93.64	ug/l	99
47) n-amyl Acetate	12.045	43	480211	99.26	ug/l	99
48) t-1,3-Dichloropropene	10.354	75	430871	101.27	ug/l	97
49) cis-1,3-Dichloropropene	9.810	75	459970	101.19	ug/l	98
50) 1,1,2-Trichloroethane	10.534	97	276317	106.80	ug/l	98
51) Ethyl methacrylate	10.402	69	411627	103.84	ug/l	96
52) 1,3-Dichloropropane	10.679	76	460307	106.71	ug/l	99
53) Dibromochloromethane	10.875	129	325804	107.43	ug/l	99
54) 1,2-Dibromoethane	10.978	107	300782	108.65	ug/l	99
55) 2-Chloroethyl vinyl ether	9.666	63	892340	453.06	ug/l	99
56) Bromoform	12.100	173	259795	110.80	ug/l	98
58) 4-Methyl-2-Pentanone	9.955	43	1566910	466.36	ug/l	98
59) 2-Hexanone	10.724	43	1155458	470.38	ug/l	97
61) Tetrachloroethene	10.601	164	351575	103.74	ug/l	98
62) Toluene	10.125	91	1211238	102.12	ug/l	100
64) Chlorobenzene	11.405	112	793994	107.50	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.482	131	301699	104.11	ug/l	98
66) Ethyl Benzene	11.482	91	1364852	103.67	ug/l	99
67) m/p-Xylenes	11.595	106	1076205	215.36	ug/l	97
68) o-Xylene	11.920	106	518029	107.20	ug/l	98
69) Styrene	11.936	104	886131	109.11	ug/l	99
70) Isopropylbenzene	12.222	105	1360329	105.85	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.479	83	379824	107.64	ug/l	99
72) 1,2,3-Trichloropropane	12.527	75	380618m	108.82	ug/l	
73) Bromobenzene	12.498	156	383584	112.41	ug/l	99
74) n-propylbenzene	12.566	91	1540712	105.60	ug/l	100
75) 2-Chlorotoluene	12.646	91	913888	105.31	ug/l	99
76) 1,3,5-Trimethylbenzene	12.707	105	1168879	106.45	ug/l	100
77) t-1,4-Dichloro-2-butene	12.273	75	142300	105.22	ug/l	95
78) 4-Chlorotoluene	12.746	91	950471	107.94	ug/l	99
79) tert-butylbenzene	12.968	119	1005914	107.63	ug/l	99
80) 1,2,4-Trimethylbenzene	13.013	105	1179335	108.34	ug/l	99
81) sec-Butylbenzene	13.145	105	1308596	106.49	ug/l	100
82) p-Isopropyltoluene	13.264	119	1247410	110.07	ug/l	99
83) 1,3-Dichlorobenzene	13.257	146	666765	117.91	ug/l	100
84) 1,4-Dichlorobenzene	13.338	146	659088	118.07	ug/l	99
85) n-Butylbenzene	13.588	91	1006638	105.72	ug/l	99
86) Hexachloroethane	13.849	117	212858	105.37	ug/l	99
87) 1,2-Dichlorobenzene	13.627	146	648747	118.11	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.241	75	76761	107.63	ug/l	96
89) 1,2,4-Trichlorobenzene	14.881	180	389143	135.61	ug/l	98
90) Hexachlorobutadiene	14.981	225	220413	113.75	ug/l	99
91) Naphthalene	15.103	128	994517	131.93	ug/l	100
92) 1,2,3-Trichlorobenzene	15.283	180	373185	136.62	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



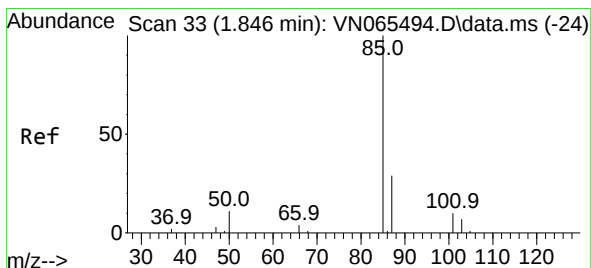
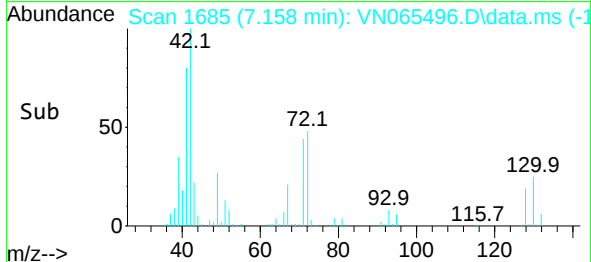
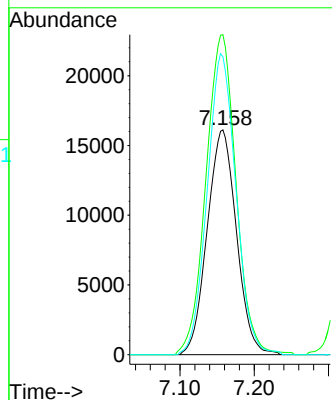
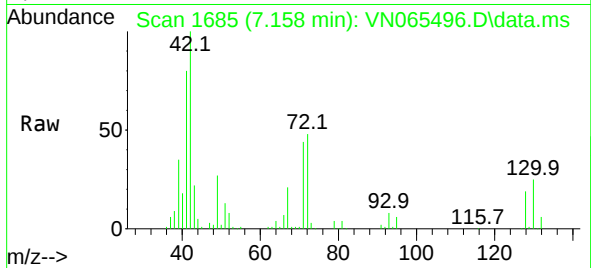
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.158 min Scan# 1685
Delta R.T. 0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion:128 Resp: 44136
Ion Ratio Lower Upper
128 100
49 146.0 0.0 355.0
130 131.8 0.0 325.5

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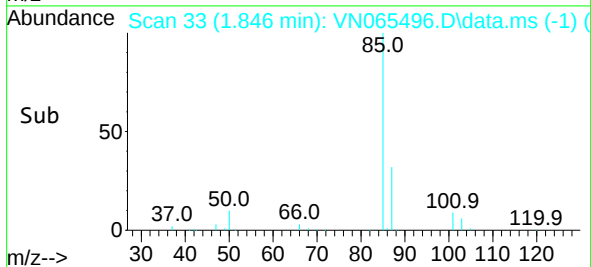
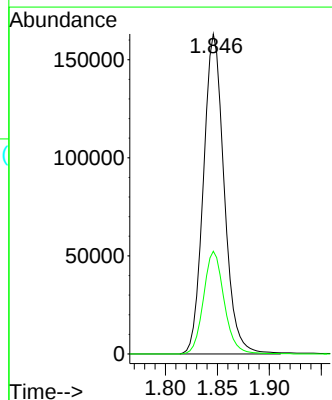
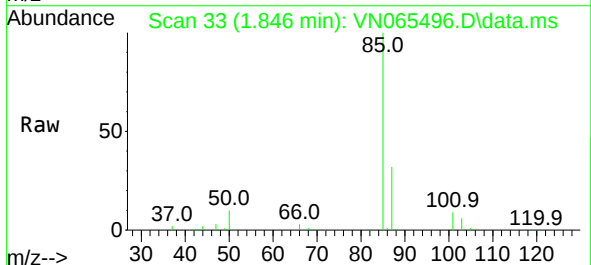
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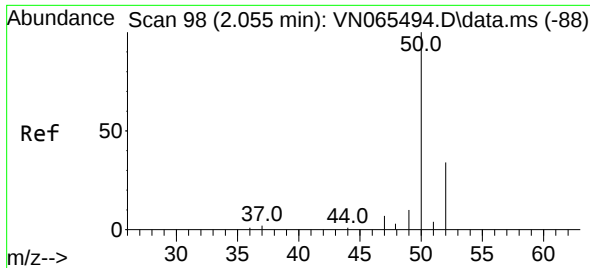
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#2
Dichlorodifluoromethane
Concen: 96.49 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 85 Resp: 226584
Ion Ratio Lower Upper
85 100
87 32.1 14.6 43.8





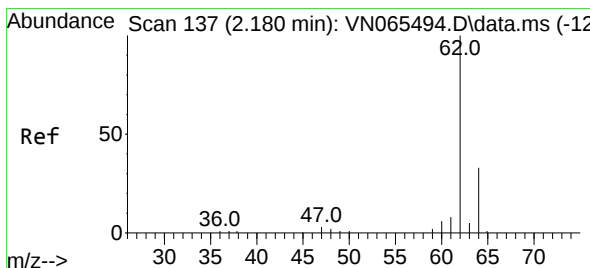
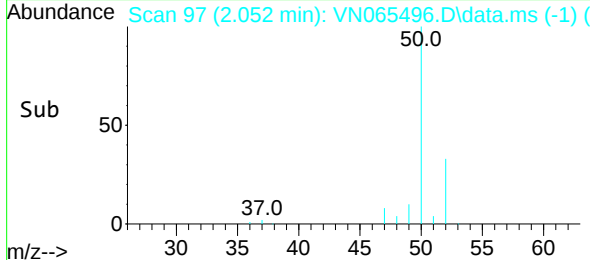
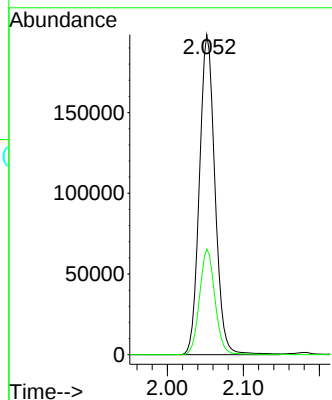
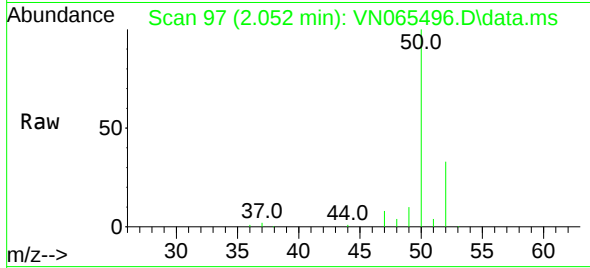
#3
Chloromethane
Concen: 102.74 ug/l
RT: 2.052 min Scan# 97
Delta R.T. -0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 50 Resp: 281447
Ion Ratio Lower Upper
50 100
52 33.0 26.8 40.2

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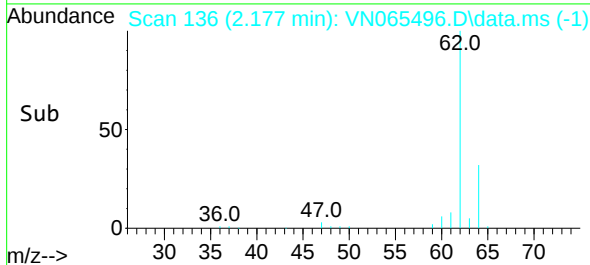
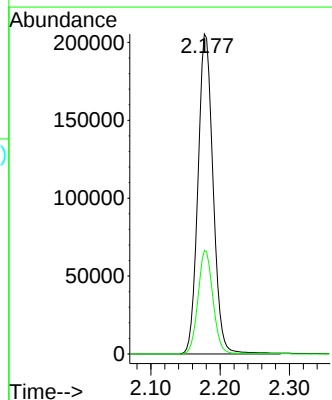
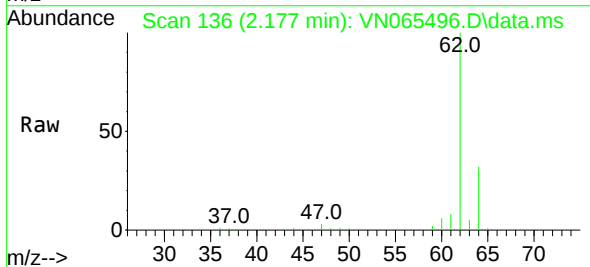
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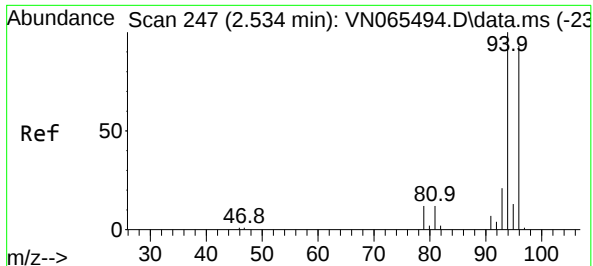
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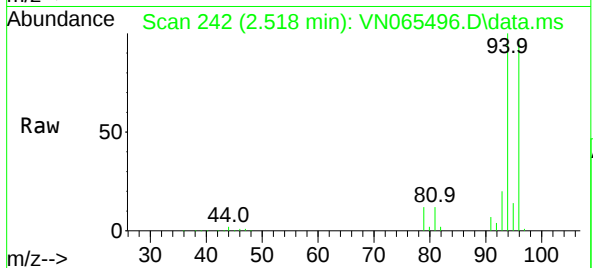
#4
Vinyl Chloride
Concen: 108.29 ug/l
RT: 2.177 min Scan# 136
Delta R.T. -0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 62 Resp: 312500
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.4

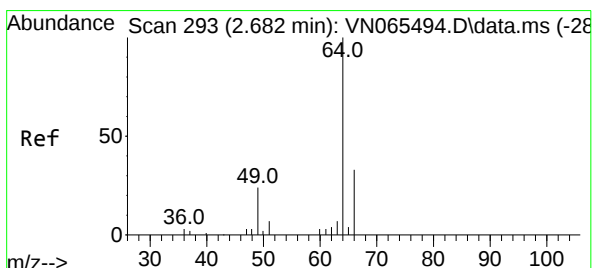
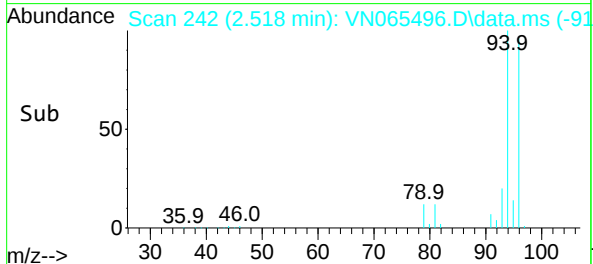
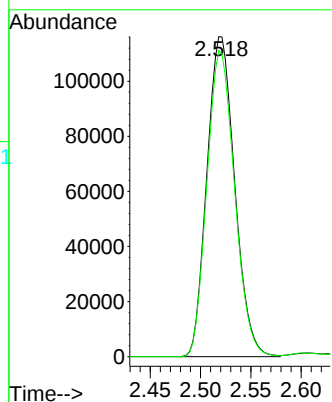




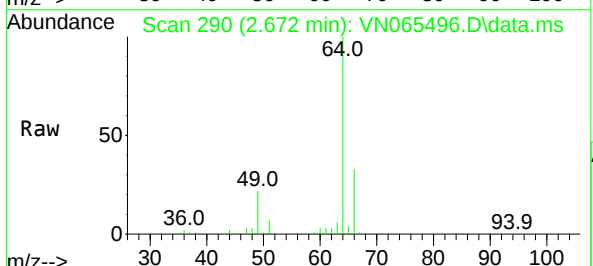
#5
Bromomethane
Concen: 105.88 ug/l
RT: 2.518 min Scan# 242
Delta R.T. -0.016 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



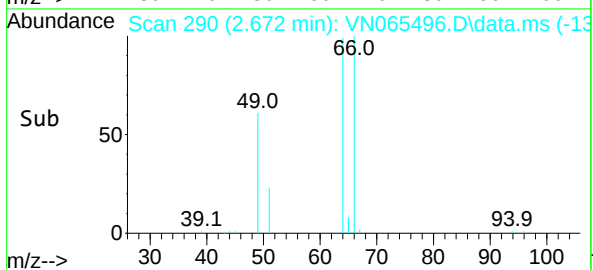
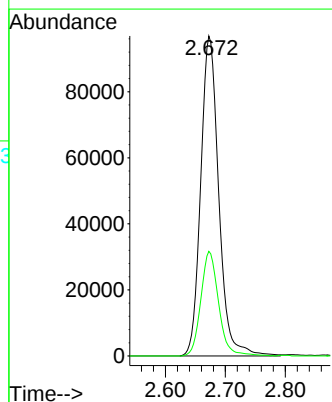
Tgt Ion: 94 Resp: 223297
Ion Ratio Lower Upper
94 100
96 95.6 74.6 111.8



#6
Chloroethane
Concen: 109.20 ug/l
RT: 2.672 min Scan# 290
Delta R.T. -0.010 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



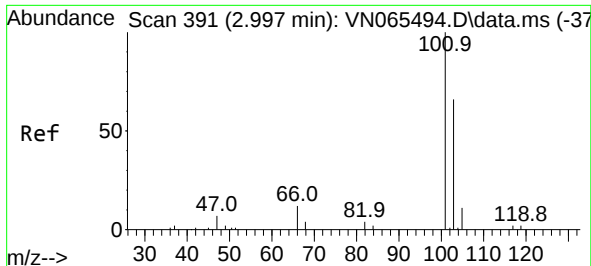
Tgt Ion: 64 Resp: 203105
Ion Ratio Lower Upper
64 100
66 32.7 26.3 39.5



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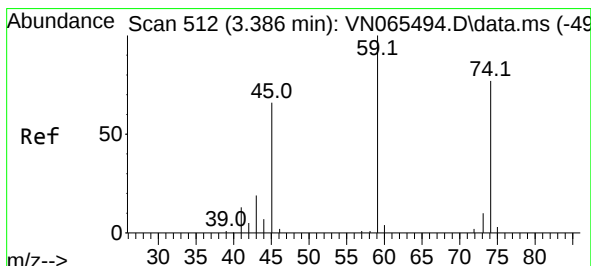
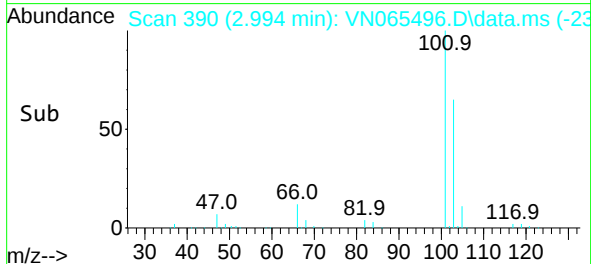
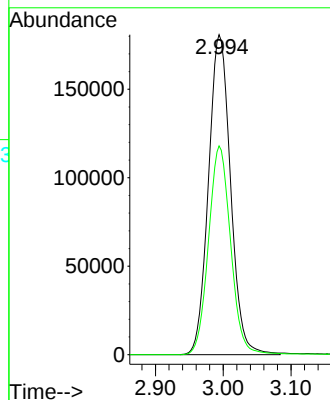
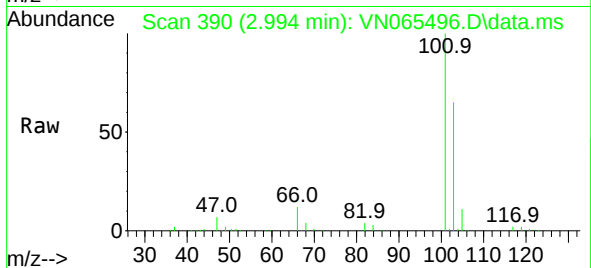
#7
Trichlorofluoromethane
Concen: 98.84 ug/l
RT: 2.994 min Scan# 390
Delta R.T. -0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 101 Resp: 409316
Ion Ratio Lower Upper
101 100
103 65.3 52.6 78.8

Instrument :
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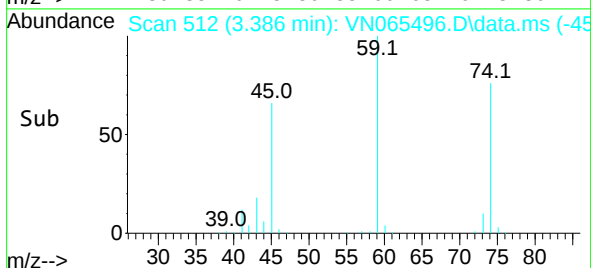
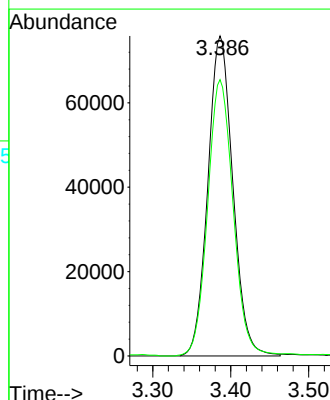
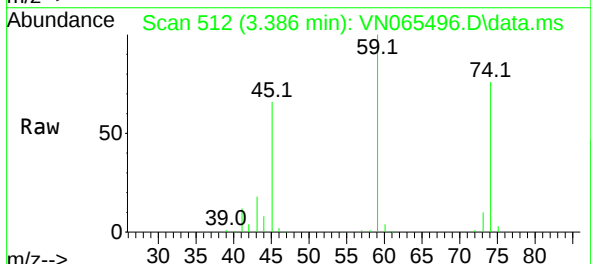
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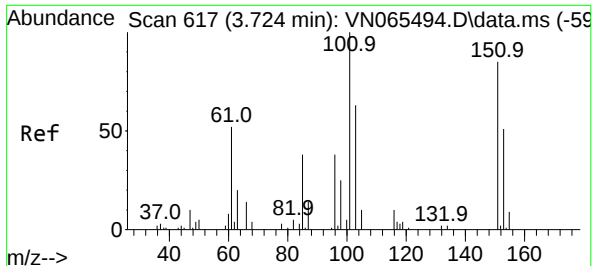
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#8
Diethyl Ether
Concen: 109.17 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 74 Resp: 168997
Ion Ratio Lower Upper
74 100
45 88.1 18.5 166.9





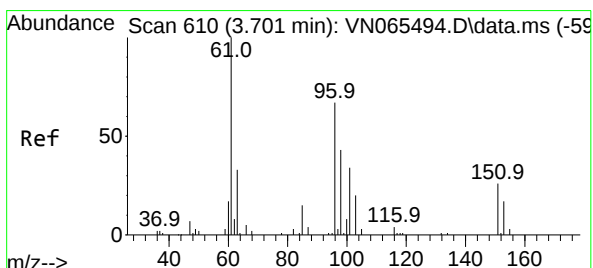
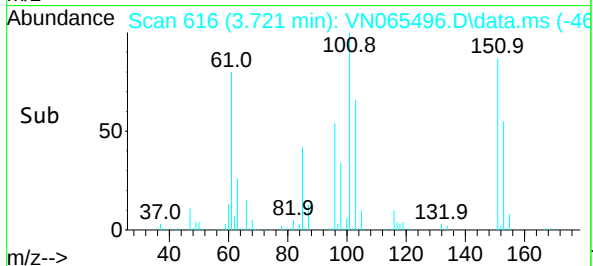
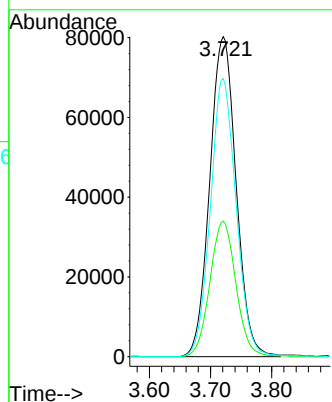
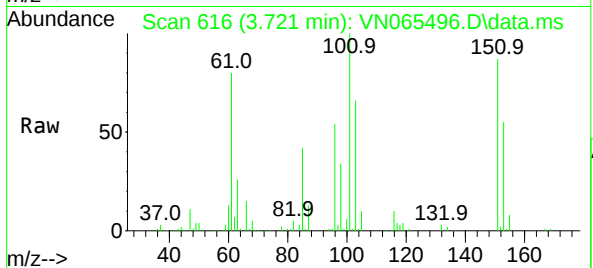
#9
1,1,2-Trichlorotrifluoroethane
Concen: 103.72 ug/l
RT: 3.721 min Scan# 616
Delta R.T. -0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion:101 Resp: 240659
Ion Ratio Lower Upper
101 100
85 41.8 0.0 80.6
151 85.0 0.0 169.2

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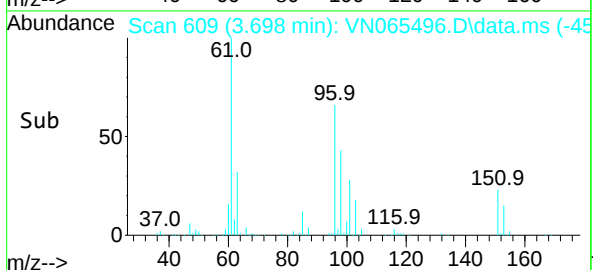
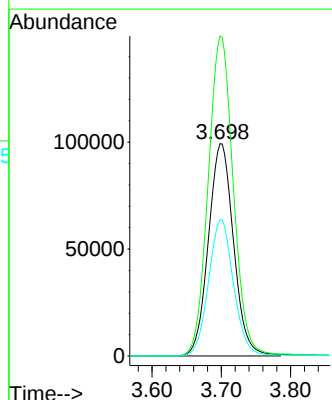
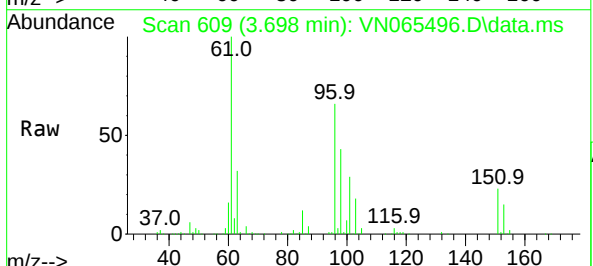
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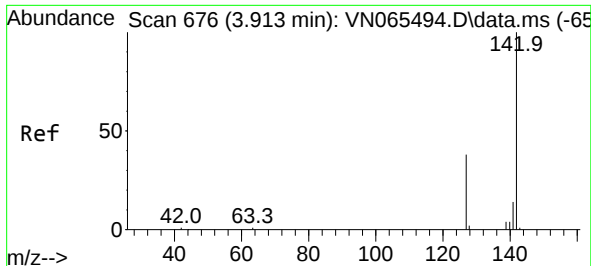
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#10
1,1-Dichloroethene
Concen: 106.04 ug/l
RT: 3.698 min Scan# 609
Delta R.T. -0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

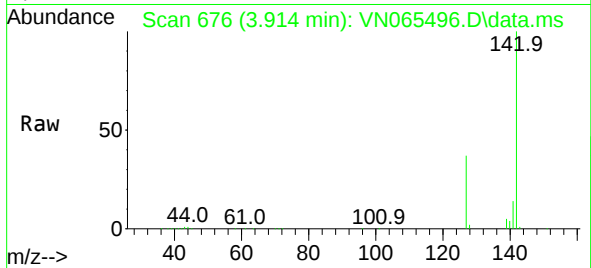
Tgt Ion: 96 Resp: 250227
Ion Ratio Lower Upper
96 100
61 150.5 119.9 179.9
98 64.2 51.2 76.8





#11
Methyl Iodide
Concen: 114.83 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

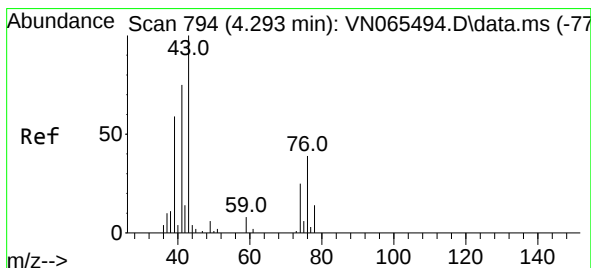
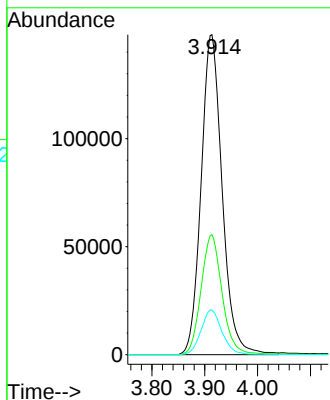
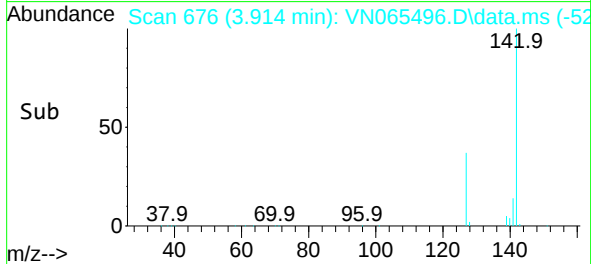
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



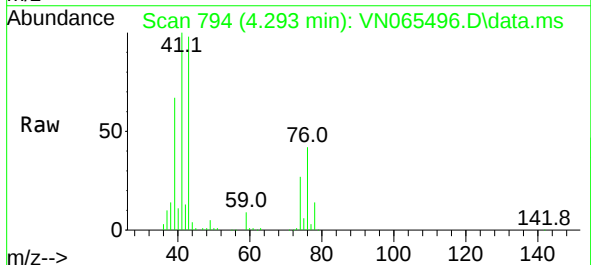
Tgt Ion:142 Resp: 409654
Ion Ratio Lower Upper
142 100
127 37.5 19.1 57.5
141 13.9 7.0 20.9

Manual Integrations
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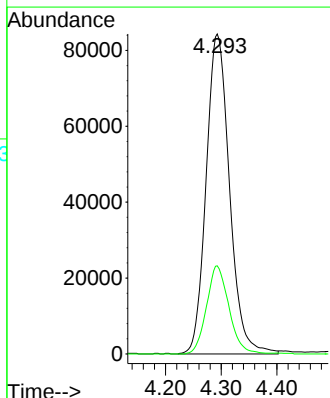
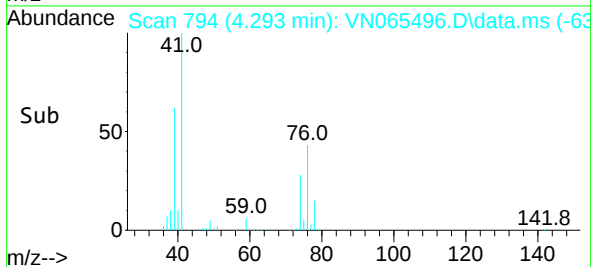
MMDadoda
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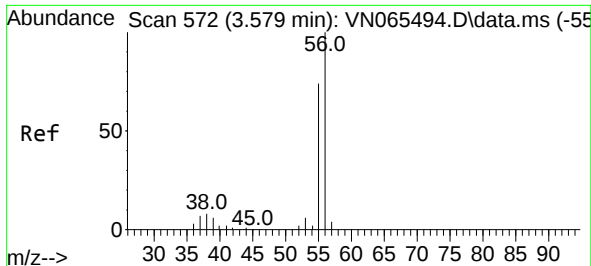


#12
Methyl Acetate
Concen: 100.54 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



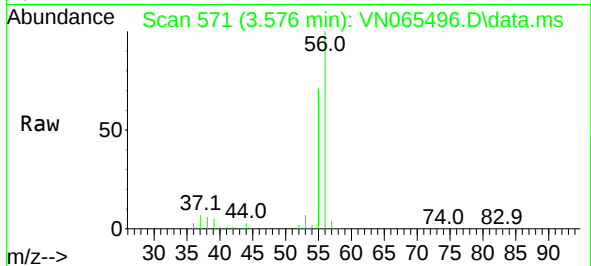
Tgt Ion: 43 Resp: 246154
Ion Ratio Lower Upper
43 100
74 27.5 19.9 29.9





#13
Acrolein
Concen: 595.80 ug/l
RT: 3.576 min Scan# 571
Delta R.T. -0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

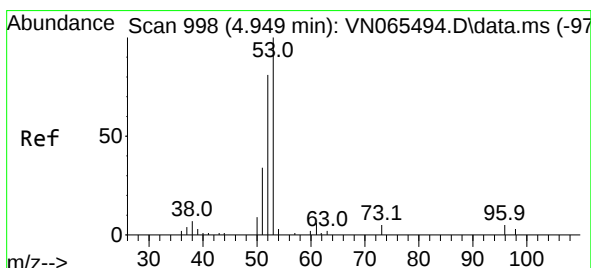
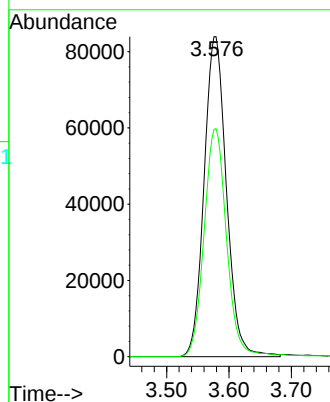
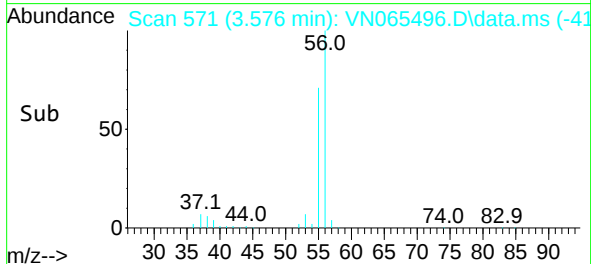
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



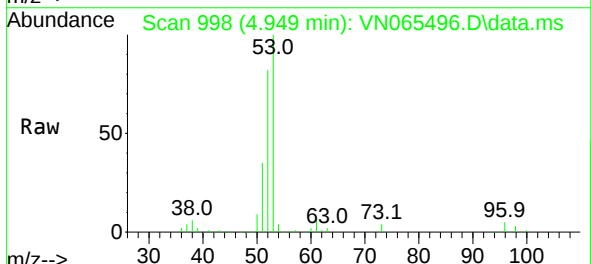
Tgt Ion: 56 Resp: 209187
Ion Ratio Lower Upper
56 100
55 70.9 57.7 86.5

Manual Integrations
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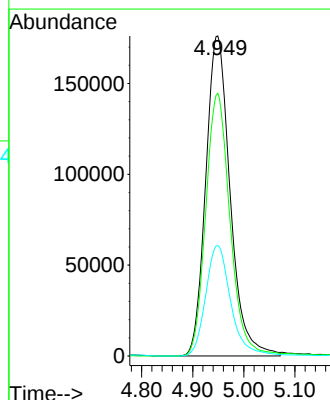
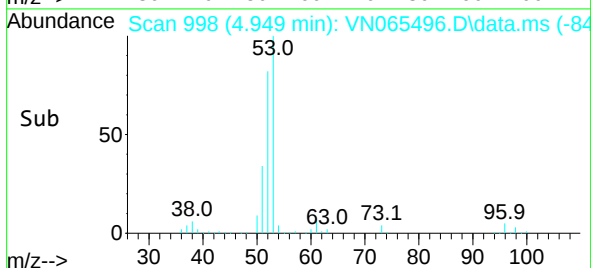
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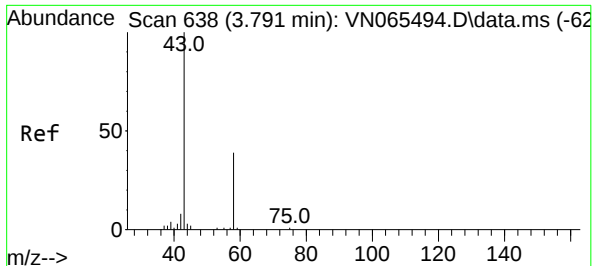


#14
Acrylonitrile
Concen: 515.59 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



Tgt Ion: 53 Resp: 584759
Ion Ratio Lower Upper
53 100
52 81.6 40.7 122.1
51 35.5 18.3 54.8





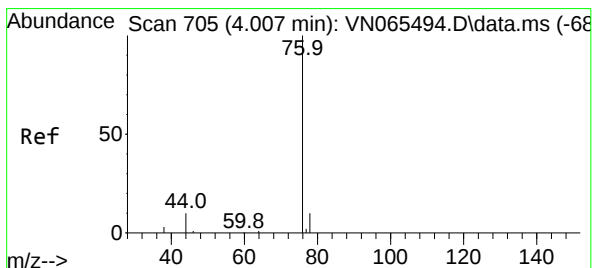
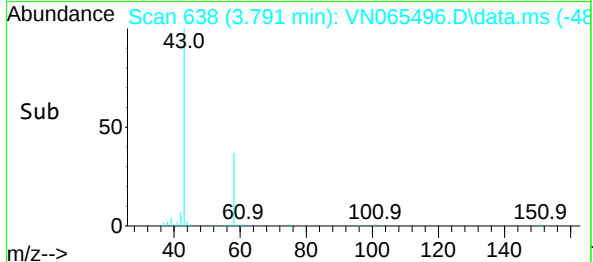
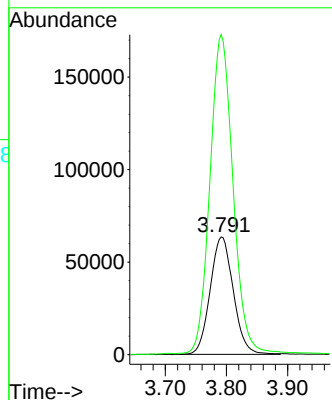
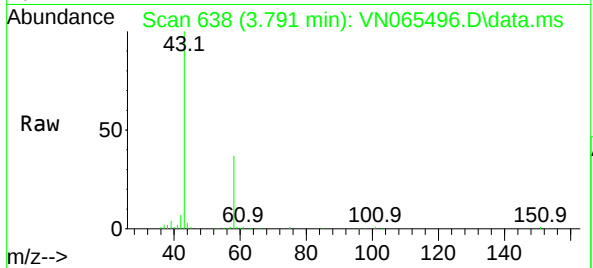
#15
Acetone
Concen: 480.50 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 58 Resp: 166939
Ion Ratio Lower Upper
58 100
43 271.3 203.4 305.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

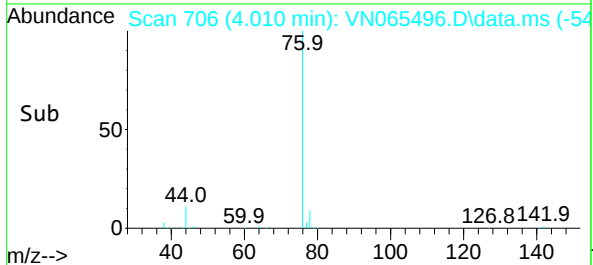
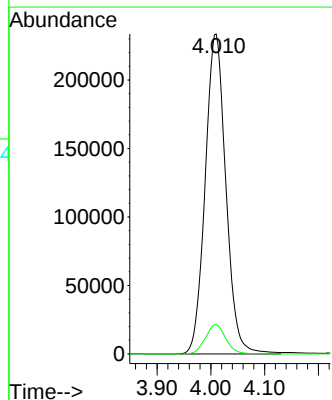
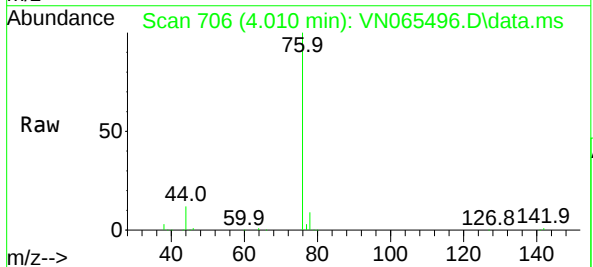
Manual Integrations
APPROVED

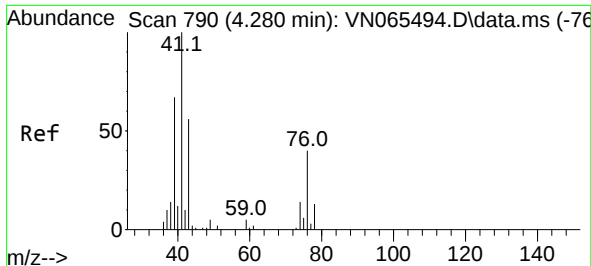
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1/15/2021 4:13:55 PM



#16
Carbon Disulfide
Concen: 94.49 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 76 Resp: 624010
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8





#17

Allyl chloride

Concen: 90.62 ug/l

RT: 4.280 min Scan# 790

Delta R.T. 0.000 min

Lab File: VN065496.D

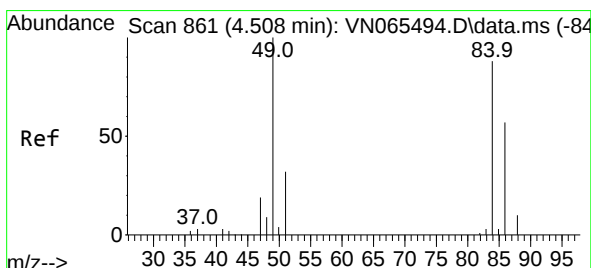
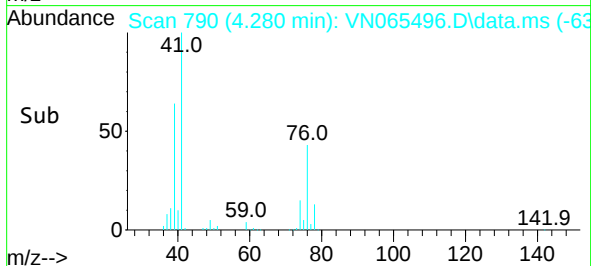
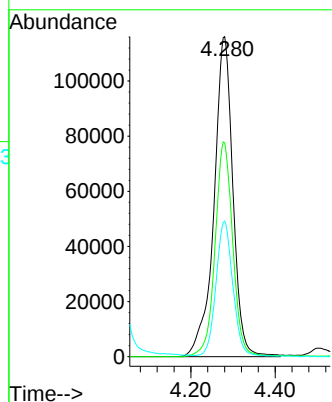
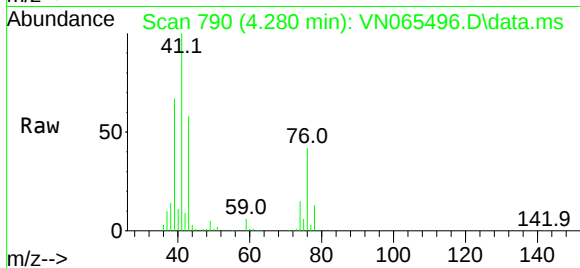
Acq: 13 Jan 2021 19:08

Tgt Ion:	41	Resp:	362775
Ion	Ratio	Lower	Upper
41	100		
39	66.9	33.5	100.5
76	42.1	20.3	60.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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#18

Methylene Chloride

Concen: 98.23 ug/l

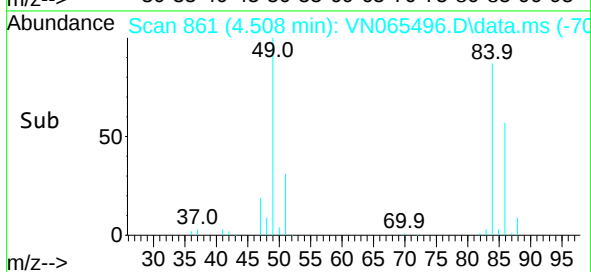
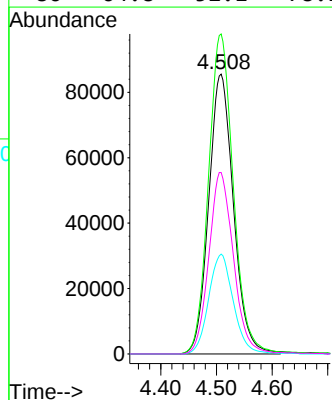
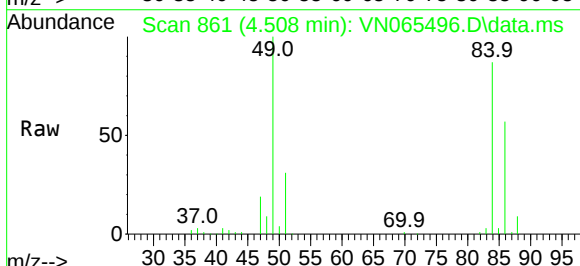
RT: 4.508 min Scan# 861

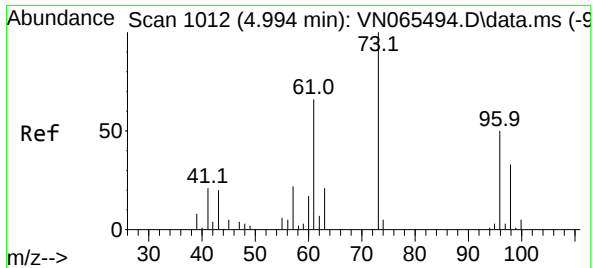
Delta R.T. 0.000 min

Lab File: VN065496.D

Acq: 13 Jan 2021 19:08

Tgt Ion:	84	Resp:	264600
Ion	Ratio	Lower	Upper
84	100		
49	114.4	91.3	136.9
51	35.7	28.8	43.2
86	64.8	52.1	78.1





#19

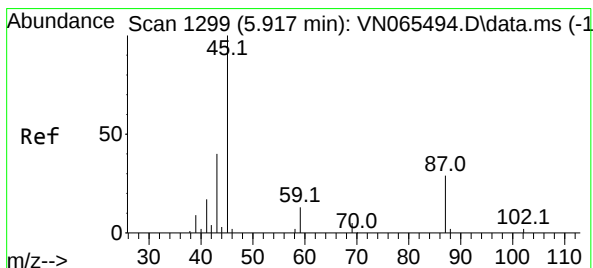
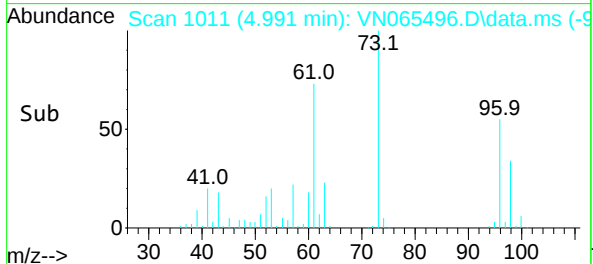
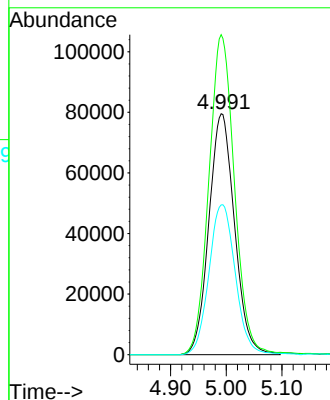
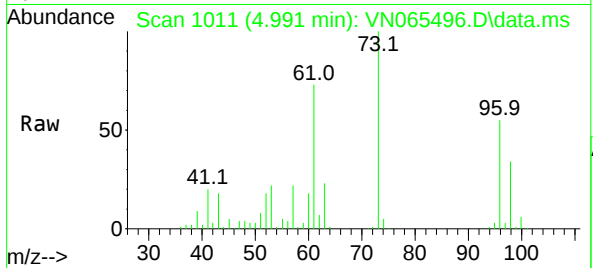
trans-1,2-Dichloroethene
Concen: 99.70 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 96 Resp: 254857
Ion Ratio Lower Upper
96 100
61 132.8 106.2 159.2
98 62.1 52.4 78.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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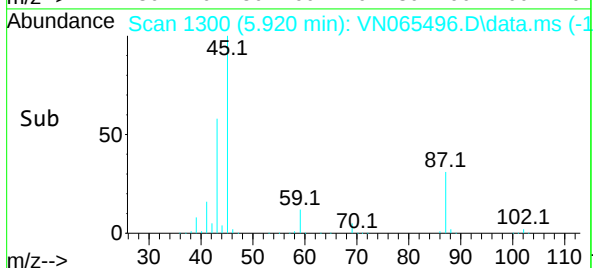
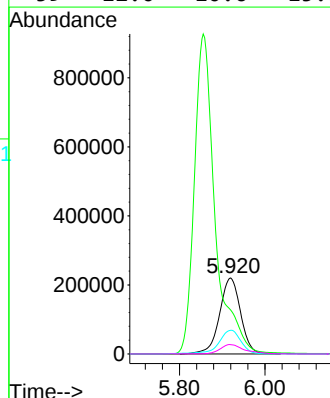
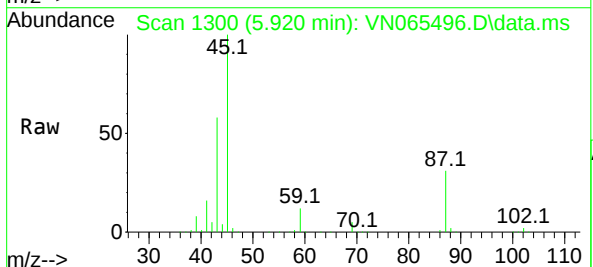
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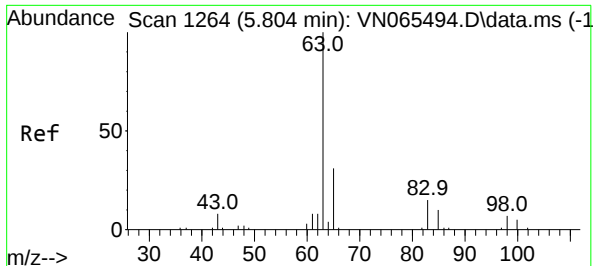


#20

Diisopropyl ether
Concen: 92.84 ug/l
RT: 5.920 min Scan# 1300
Delta R.T. 0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 45 Resp: 754341
Ion Ratio Lower Upper
45 100
43 56.3 50.4 75.6
87 31.1 24.5 36.7
59 12.0 10.6 15.8





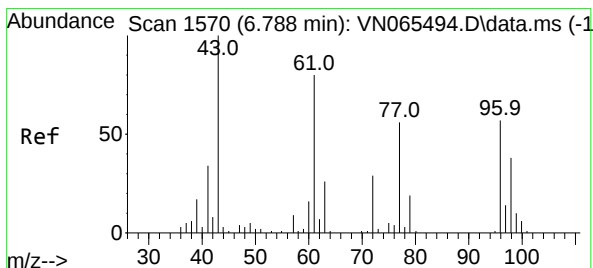
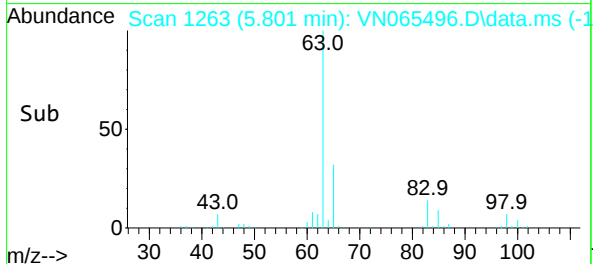
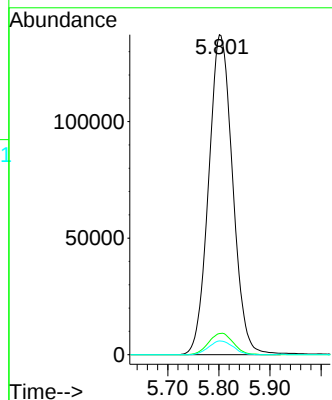
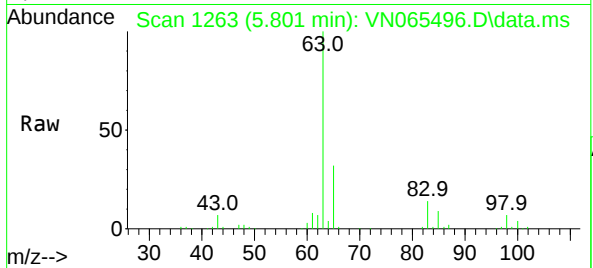
#21
1,1-Dichloroethane
Concen: 97.16 ug/l
RT: 5.801 min Scan# 1263
Delta R.T. -0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 63 Resp: 448017
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.9
100 4.3 2.3 6.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

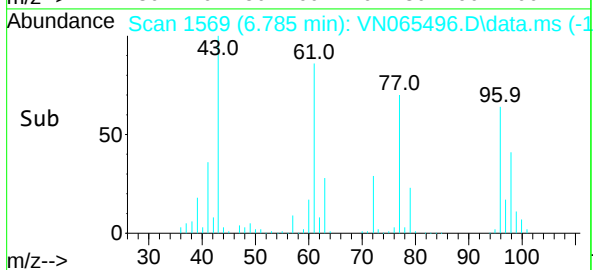
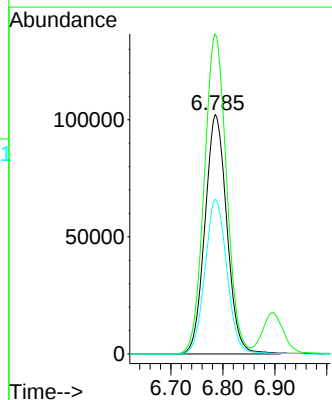
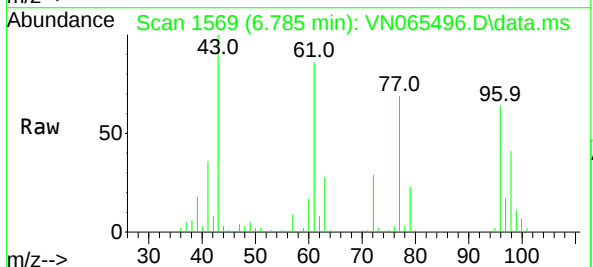
Manual Integrations
APPROVED

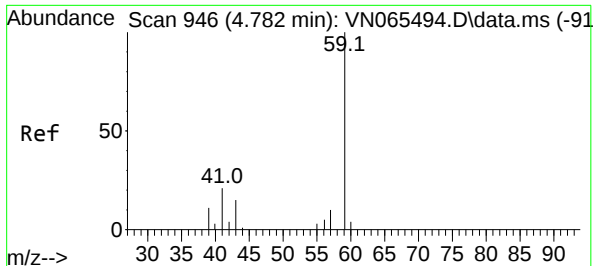
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#22
cis-1,2-Dichloroethene
Concen: 102.29 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

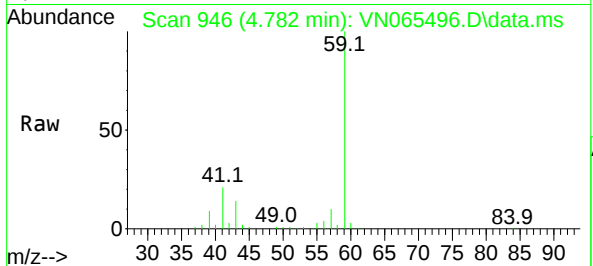
Tgt Ion: 96 Resp: 299926
Ion Ratio Lower Upper
96 100
61 135.2 112.5 168.7
98 64.7 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 390.17 ug/l
RT: 4.782 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

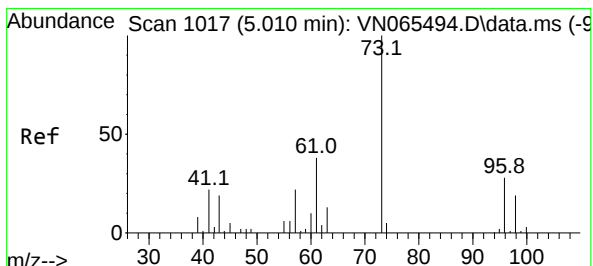
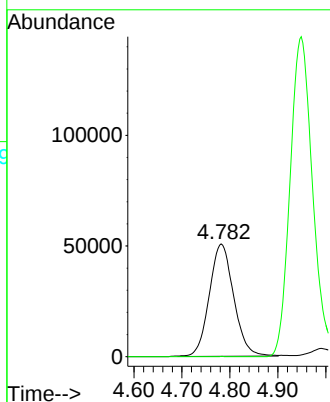
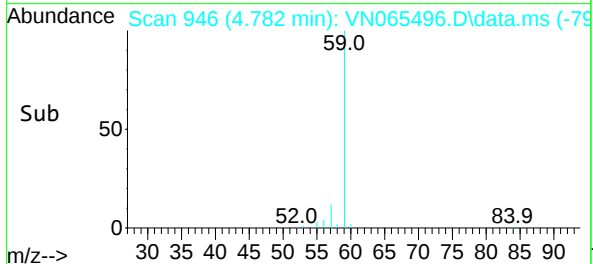
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



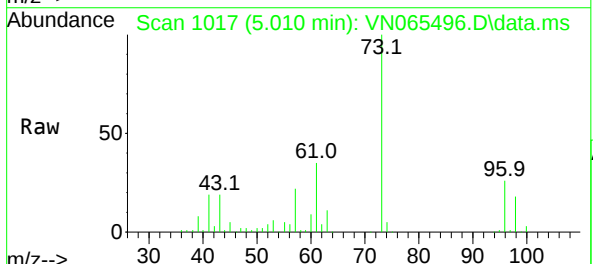
Tgt Ion: 59 Resp: 180014
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0#

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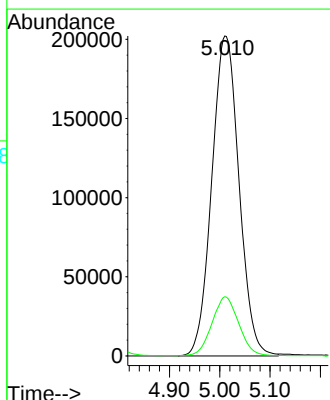
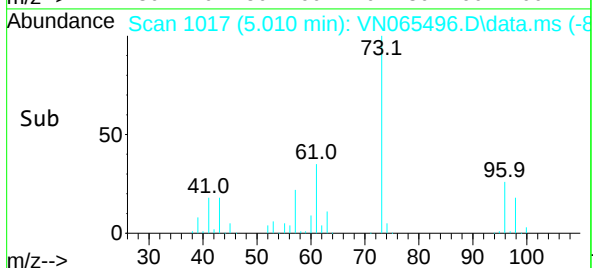
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1/15/2021 4:13:55 PM

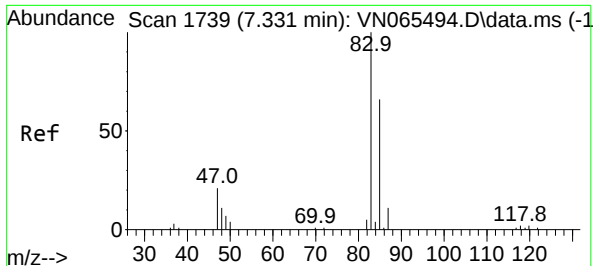


#24
Methyl tert-Butyl Ether
Concen: 95.11 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



Tgt Ion: 73 Resp: 759910
Ion Ratio Lower Upper
73 100
43 18.0 15.4 23.2





#25

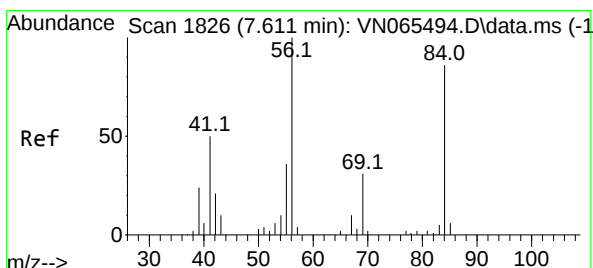
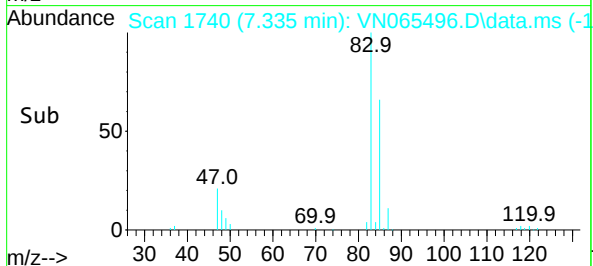
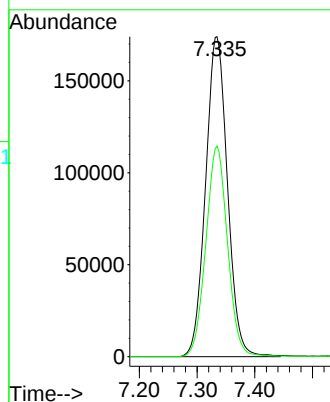
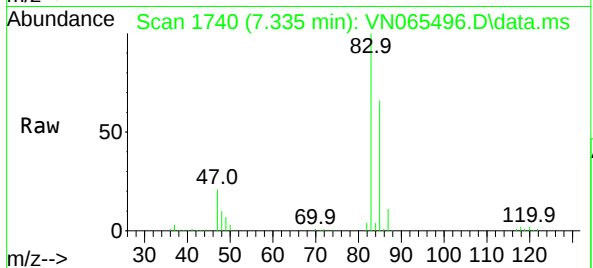
Chloroform
Concen: 96.46 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 83 Resp: 457917
Ion Ratio Lower Upper
83 100
85 65.8 53.0 79.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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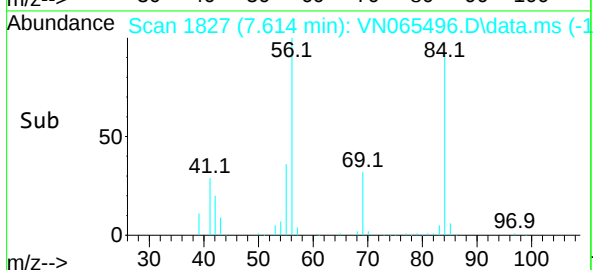
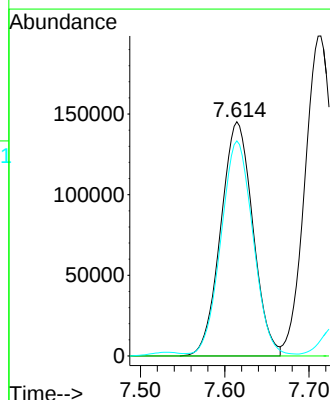
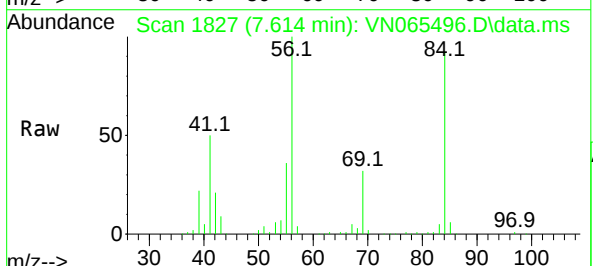
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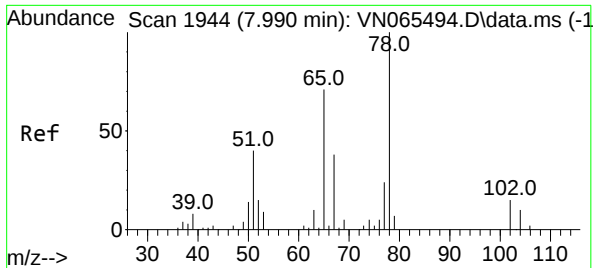


#26

Cyclohexane
Concen: 96.11 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 56 Resp: 384776
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.1 72.8 109.2





#27

1,2-Dichloroethane-d4

Concen: 26.27 ug/l

RT: 7.990 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VN065496.D

Acq: 13 Jan 2021 19:08

Tgt Ion: 65 Resp: 81847

Ion Ratio Lower Upper

65 100

67 54.5 42.8 64.2

Instrument :

MSVOA_N

ClientSampleId :

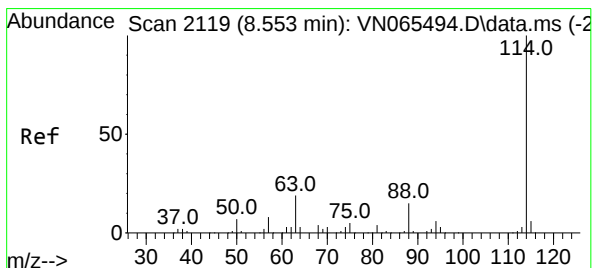
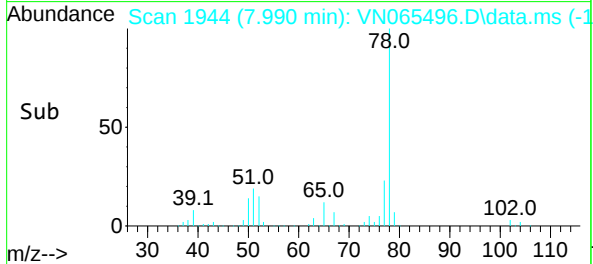
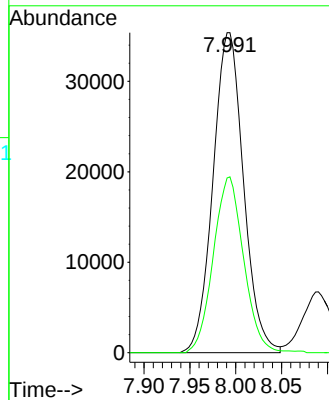
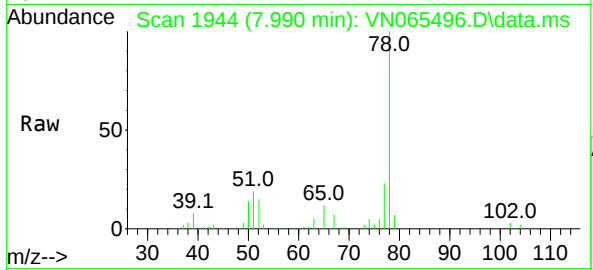
VSTDIC100

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#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 8.553 min Scan# 2119

Delta R.T. 0.000 min

Lab File: VN065496.D

Acq: 13 Jan 2021 19:08

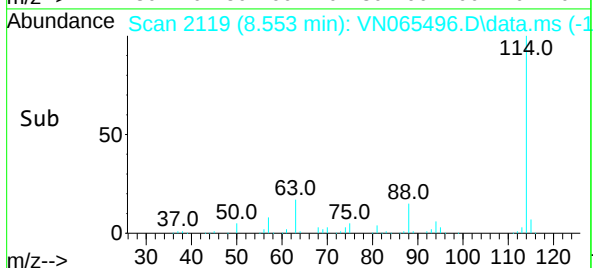
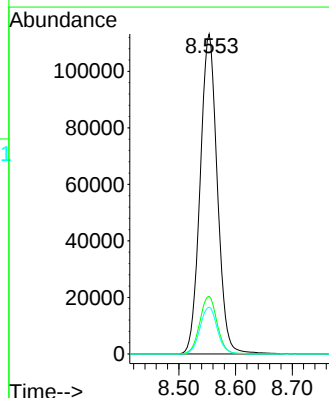
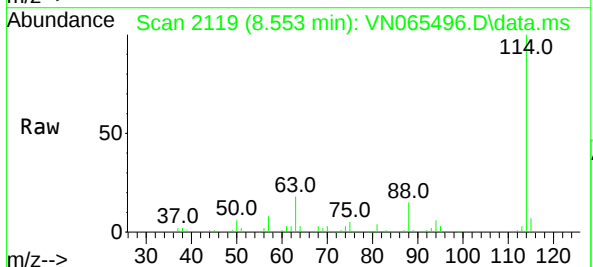
Tgt Ion: 114 Resp: 238233

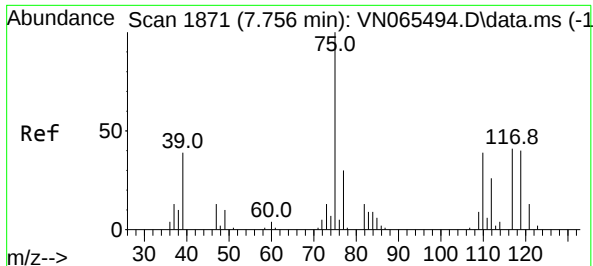
Ion Ratio Lower Upper

114 100

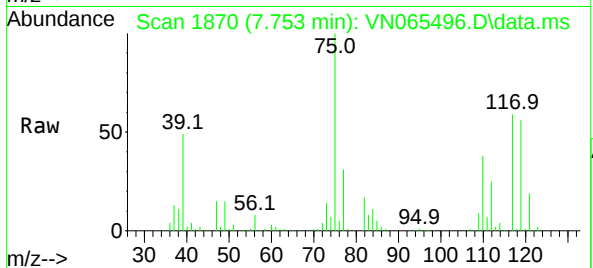
63 18.2 14.7 22.1

88 14.7 11.7 17.5

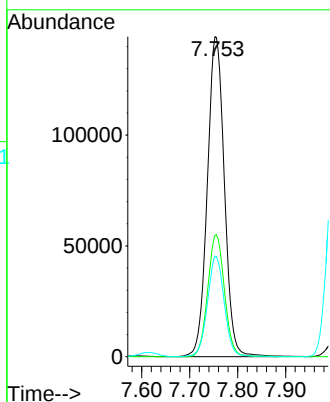
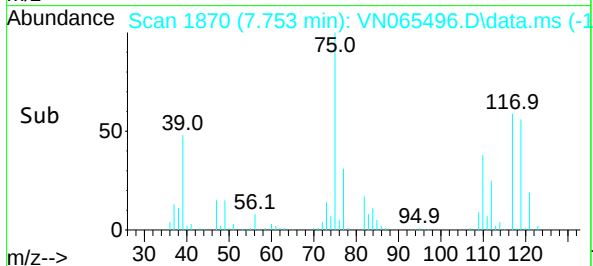




#29
1,1-Dichloropropene
Concen: 102.49 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



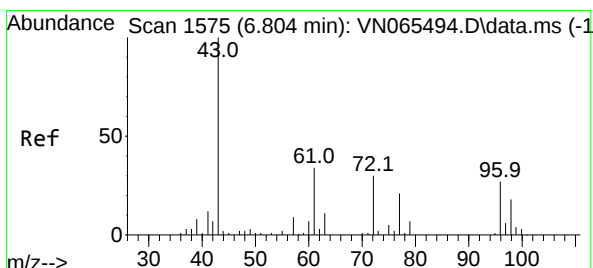
Tgt Ion: 75 Resp: 356989
Ion Ratio Lower Upper
75 100
110 37.4 0.0 74.2
77 30.9 0.0 61.0



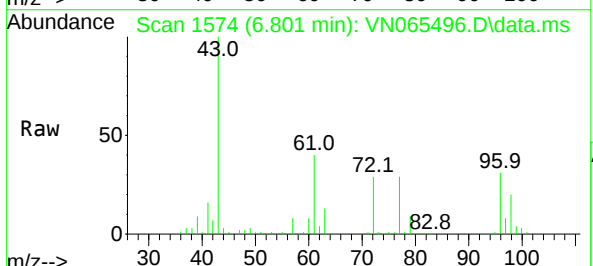
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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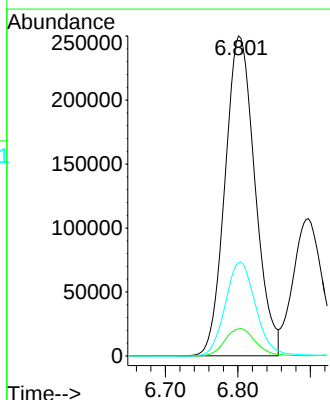
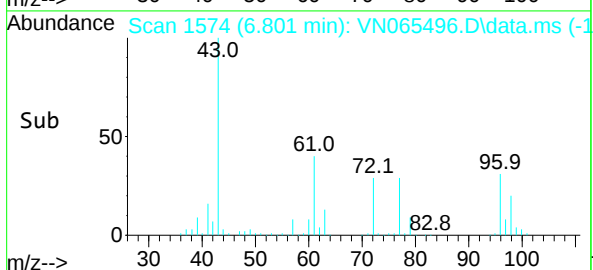
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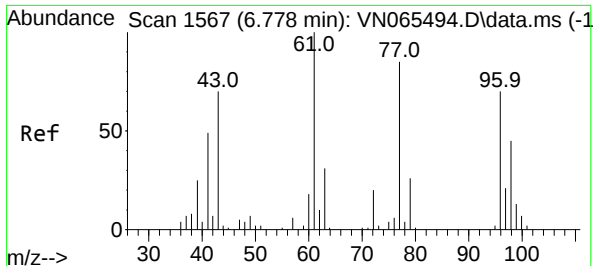


#30
2-Butanone
Concen: 460.49 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. -0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



Tgt Ion: 43 Resp: 716881
Ion Ratio Lower Upper
43 100
57 8.8 7.0 10.4
72 30.1 23.6 35.4





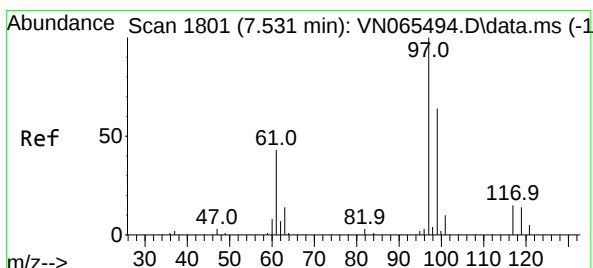
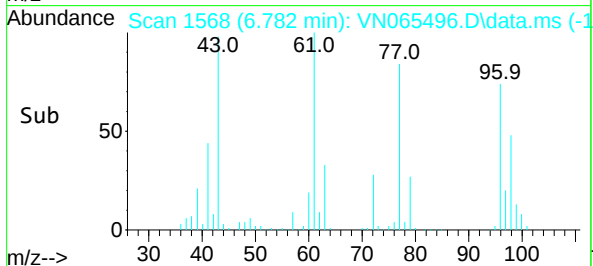
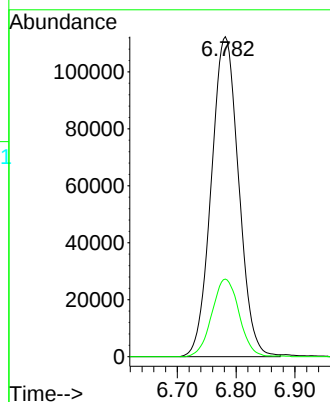
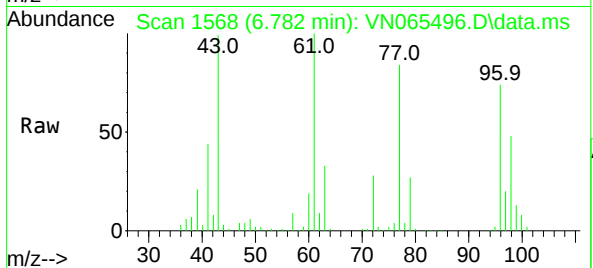
#31
2,2-Dichloropropane
Concen: 87.28 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 77 Resp: 362696
Ion Ratio Lower Upper
77 100
97 24.2 19.0 28.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

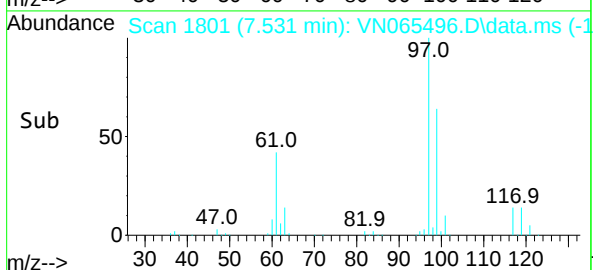
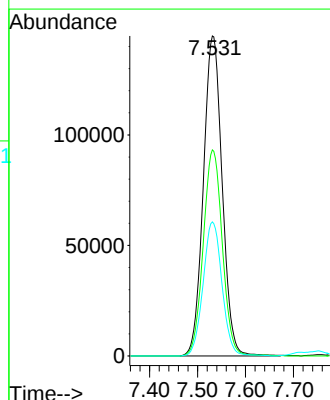
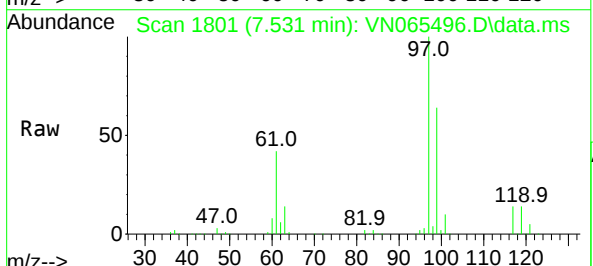
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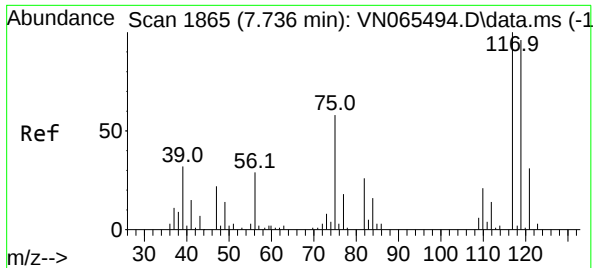
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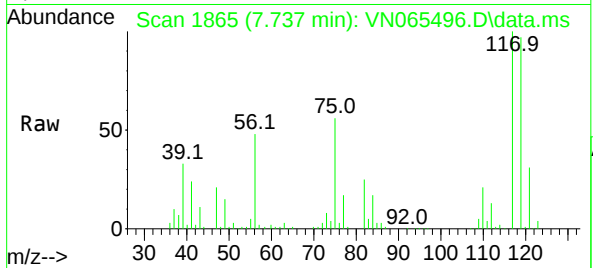
#32
1,1,1-Trichloroethane
Concen: 94.66 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 97 Resp: 394697
Ion Ratio Lower Upper
97 100
99 65.1 51.5 77.3
61 41.9 34.7 52.1

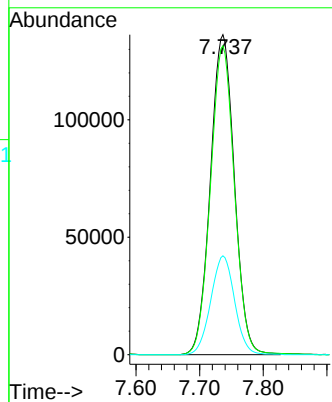
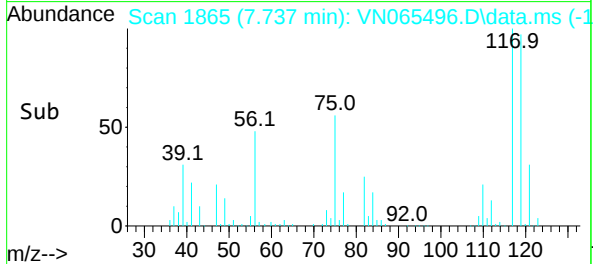




#33
Carbon Tetrachloride
Concen: 97.58 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



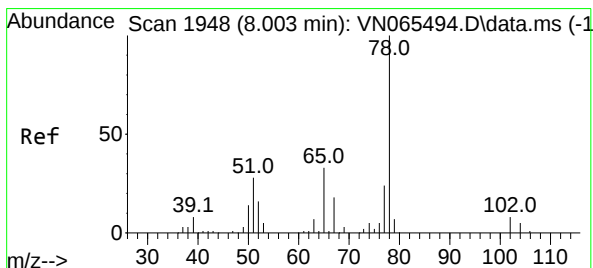
Tgt Ion:117 Resp: 357009
Ion Ratio Lower Upper
117 100
119 96.5 77.0 115.4
121 30.9 24.8 37.2



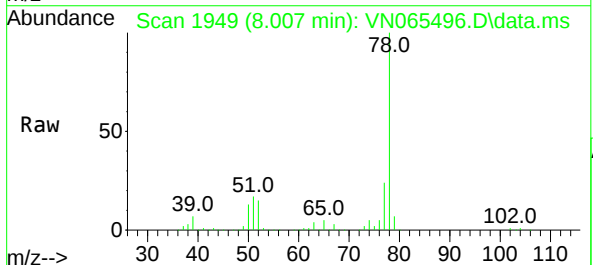
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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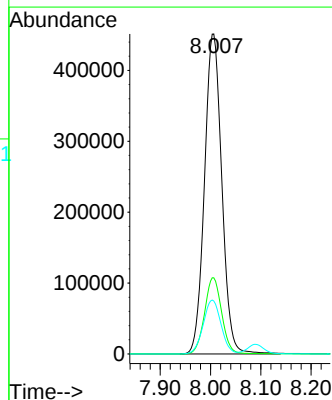
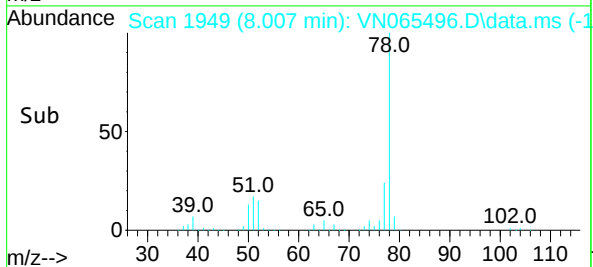
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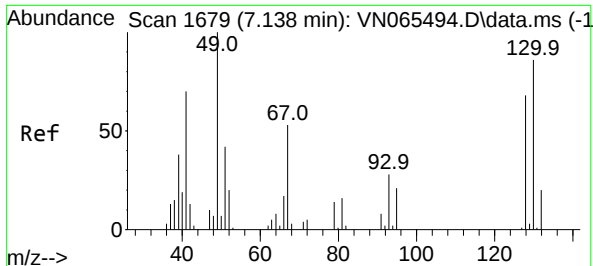


#34
Benzene
Concen: 103.97 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

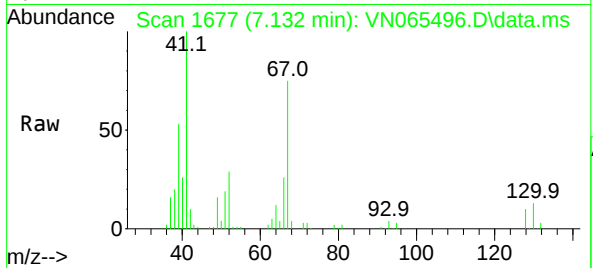


Tgt Ion: 78 Resp: 1080509
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6
51 16.5 22.1 33.1#

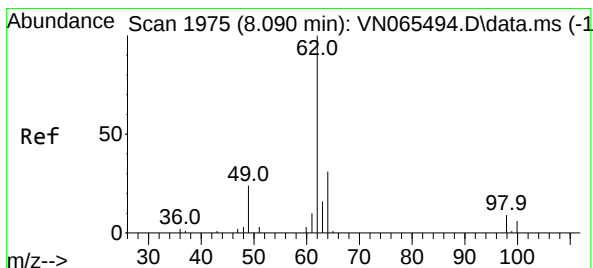
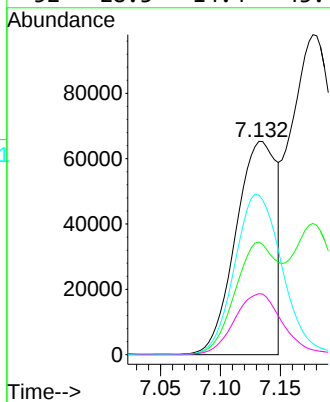
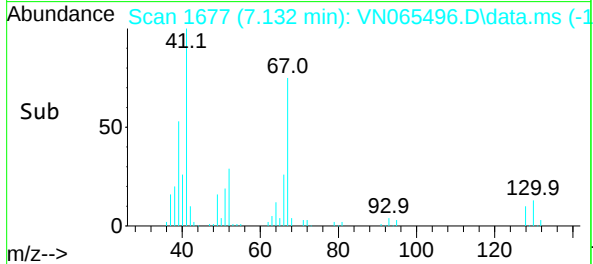




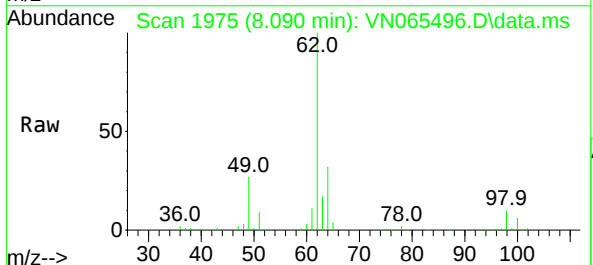
#35
Methacrylonitrile
Concen: 104.49 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



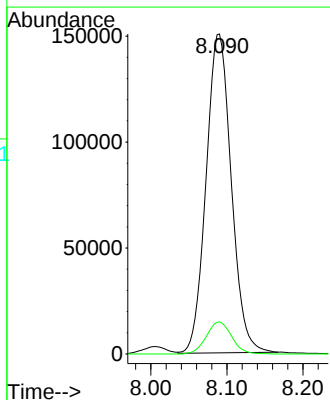
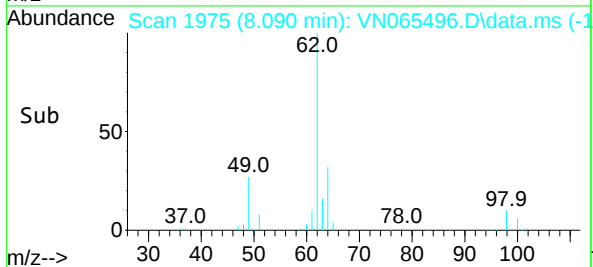
Tgt Ion: 41 Resp: 153920
Ion Ratio Lower Upper
41 100
39 52.9 26.8 80.3
67 74.8 38.0 113.9
52 28.3 14.4 43.4



#36
1,2-Dichloroethane
Concen: 91.38 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



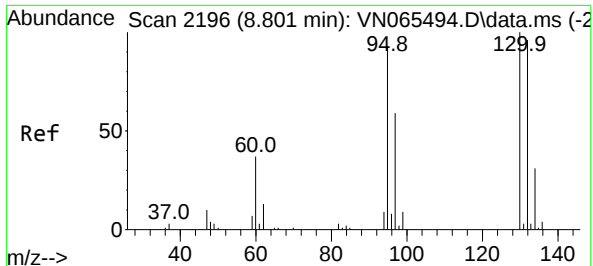
Tgt Ion: 62 Resp: 346581
Ion Ratio Lower Upper
62 100
98 10.1 7.4 11.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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#37

Trichloroethene

Concen: 107.23 ug/l

RT: 8.804 min Scan# 2197

Delta R.T. 0.003 min

Lab File: VN065496.D

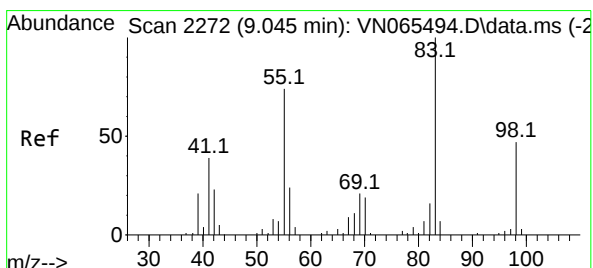
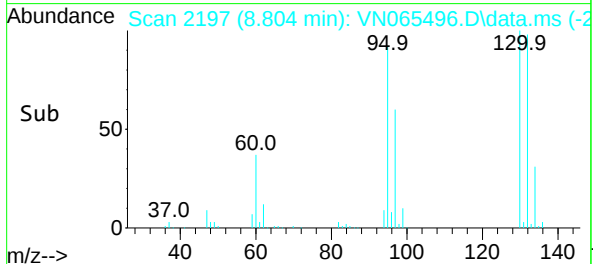
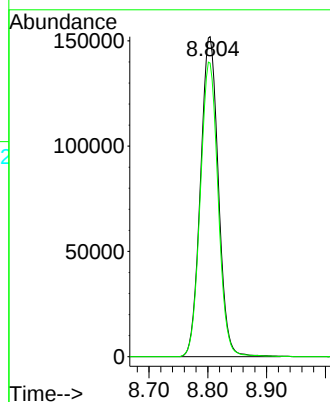
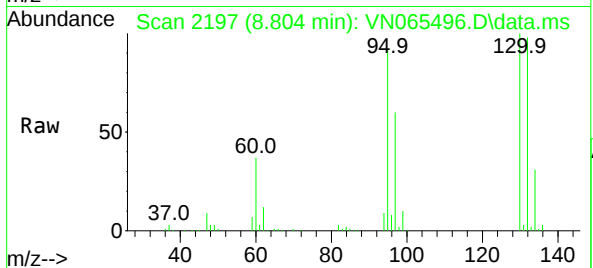
Acq: 13 Jan 2021 19:08

Tgt Ion:130 Resp: 320565

Ion Ratio Lower Upper

130 100

95 91.7 74.0 111.0



#38

Methylcyclohexane

Concen: 100.10 ug/l

RT: 9.048 min Scan# 2273

Delta R.T. 0.003 min

Lab File: VN065496.D

Acq: 13 Jan 2021 19:08

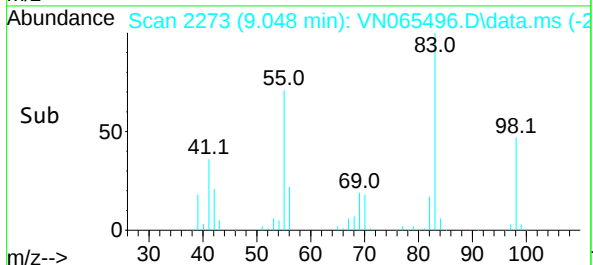
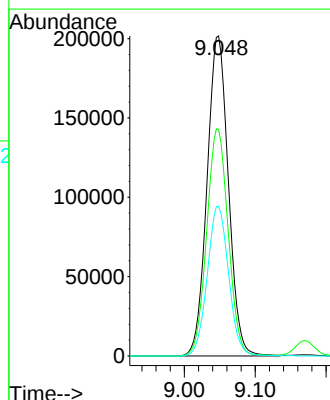
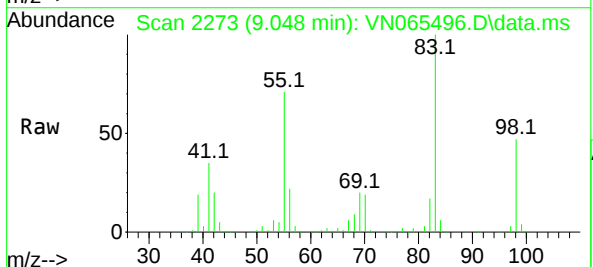
Tgt Ion: 83 Resp: 421741

Ion Ratio Lower Upper

83 100

55 71.5 37.2 111.6

98 46.9 23.8 71.4



Instrument :

MSVOA_N

ClientSampleId :

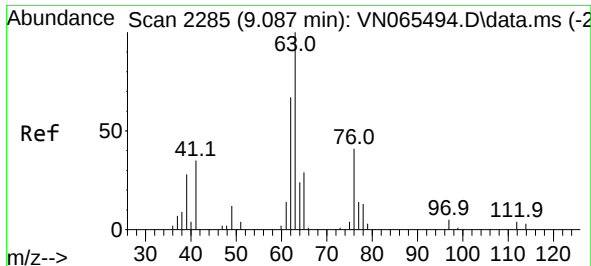
VSTDIC100

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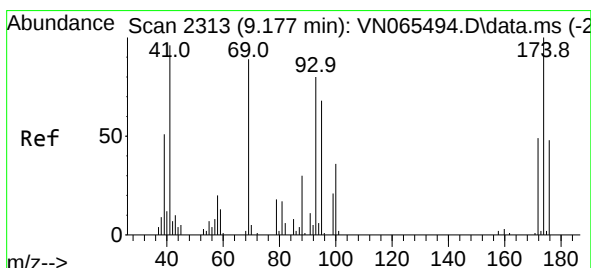
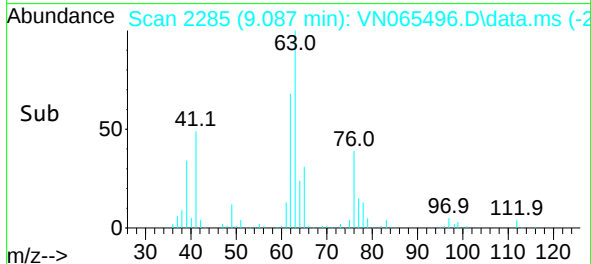
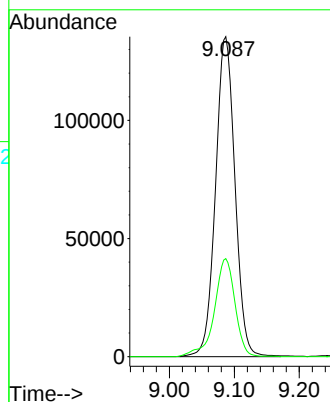
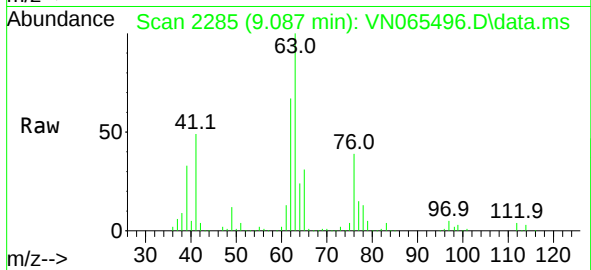


#39

1,2-Dichloropropane
Concen: 103.58 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

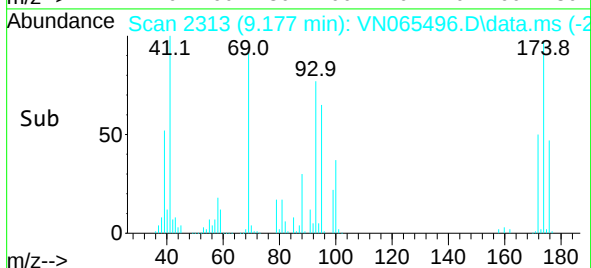
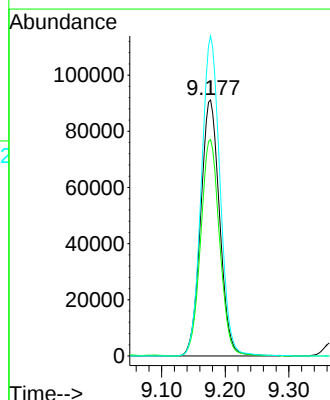
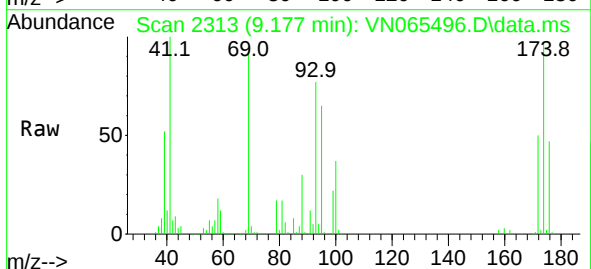
Tgt Ion: 63 Resp: 280884
Ion Ratio Lower Upper
63 100
65 30.7 24.1 36.1

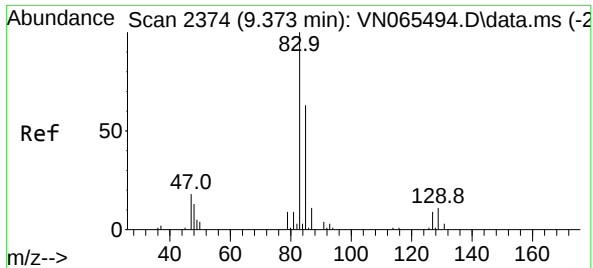


#40

Dibromomethane
Concen: 103.24 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 93 Resp: 188623
Ion Ratio Lower Upper
93 100
95 84.2 0.0 168.6
174 122.5 0.0 246.4





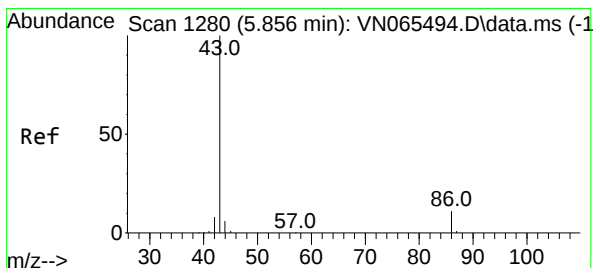
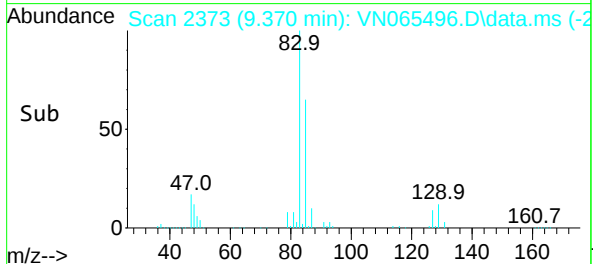
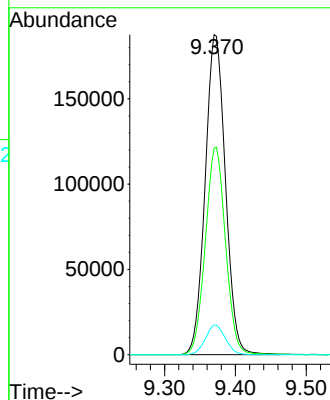
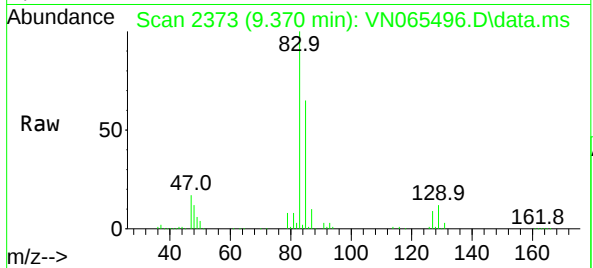
#41
Bromodichloromethane
Concen: 97.68 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion:	83	Resp:	372579
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.7	76.1
127	9.2	7.5	11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

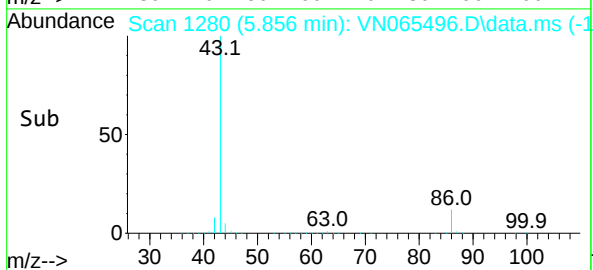
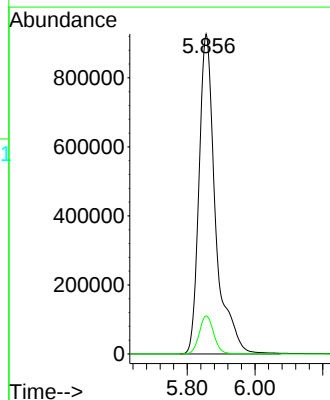
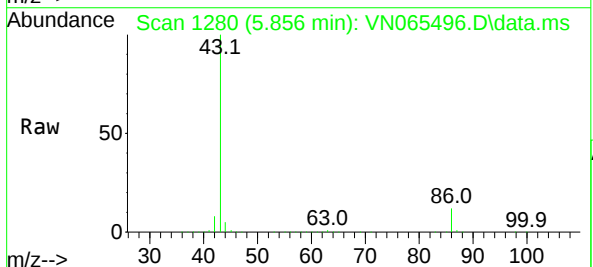
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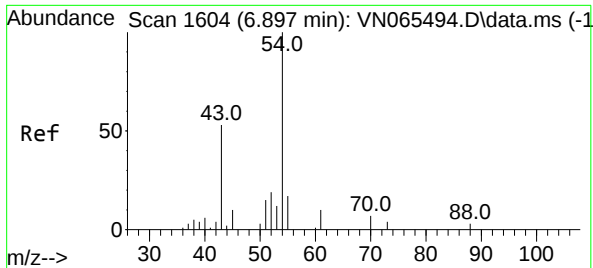
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#42
Vinyl Acetate
Concen: 462.39 ug/l
RT: 5.856 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion:	43	Resp:	3128930
Ion	Ratio	Lower	Upper
43	100		
86	10.5	7.9	11.9





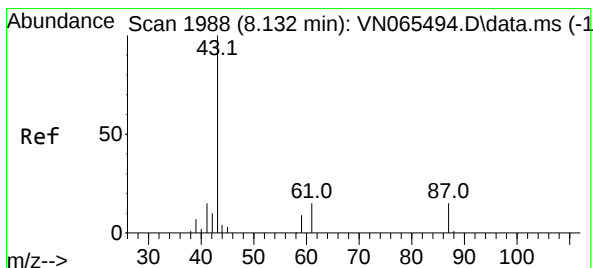
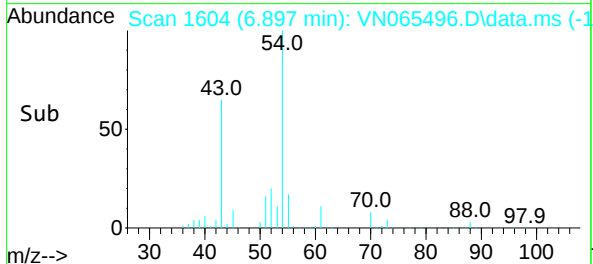
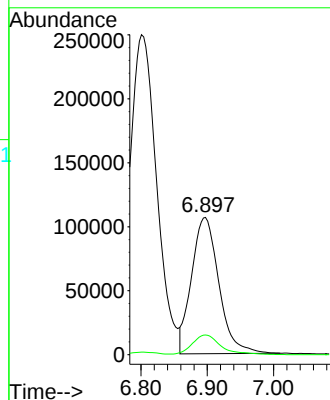
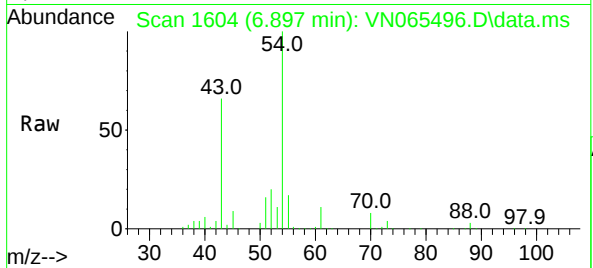
#43
Ethyl Acetate
Concen: 98.30 ug/l
RT: 6.897 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 43 Resp: 304340
Ion Ratio Lower Upper
43 100
45 14.9 12.9 19.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

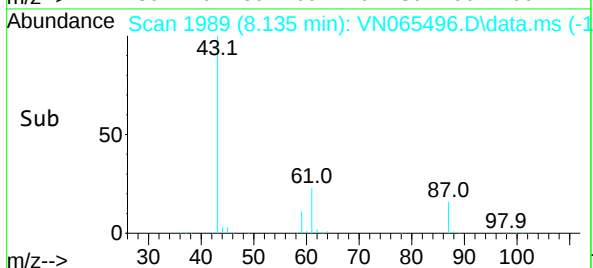
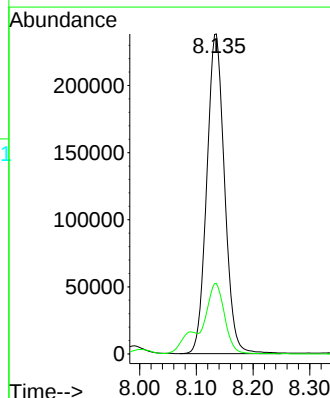
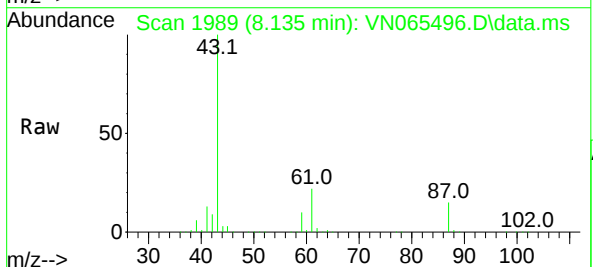
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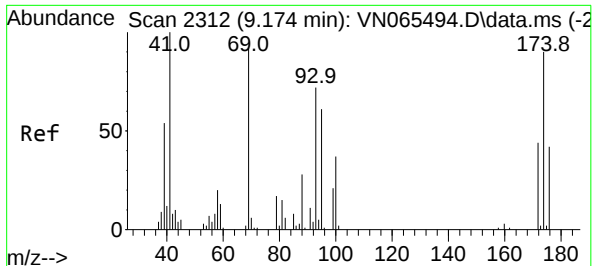
MMDadoda
1/15/2021 4:13:55 PM



#44
Isopropyl Acetate
Concen: 89.96 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 43 Resp: 518616
Ion Ratio Lower Upper
43 100
61 22.4 16.8 25.2





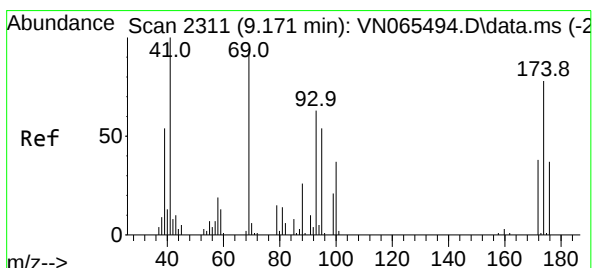
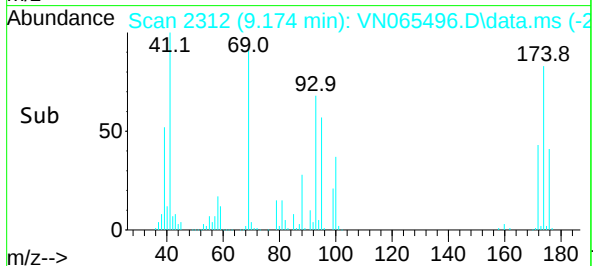
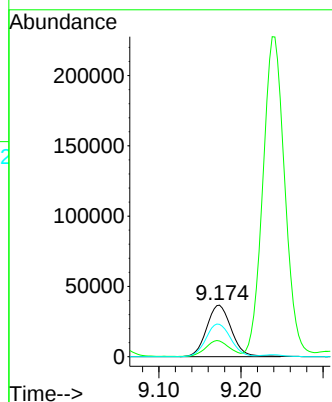
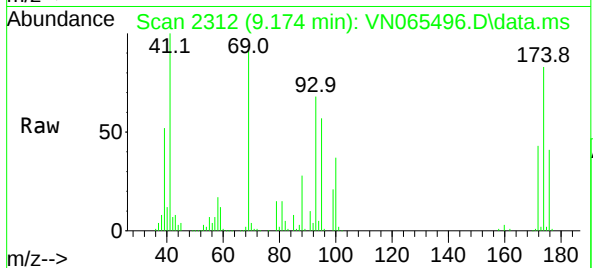
#45
1,4-Dioxane
Concen: 1765.31 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 88 Resp: 76537
Ion Ratio Lower Upper
88 100
43 29.6 28.3 42.5
58 63.9 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

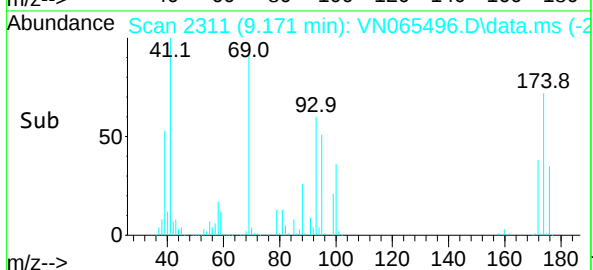
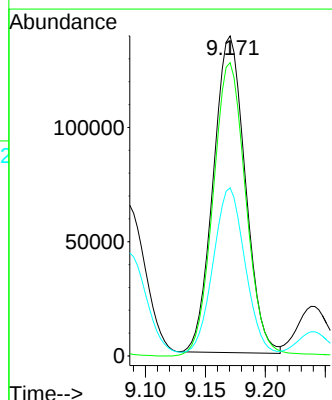
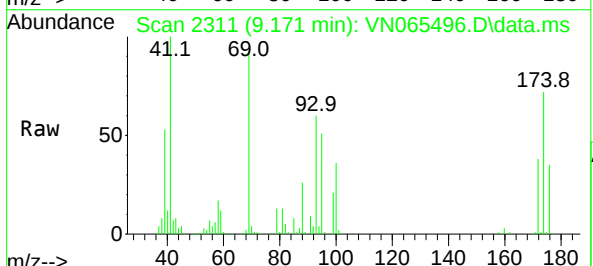
Manual Integrations
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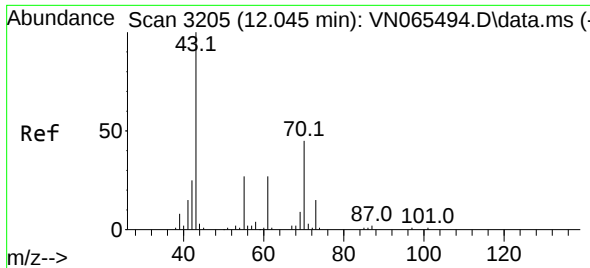
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#46
Methyl methacrylate
Concen: 93.64 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 41 Resp: 257042
Ion Ratio Lower Upper
41 100
69 92.5 46.3 138.8
39 52.0 26.8 80.3





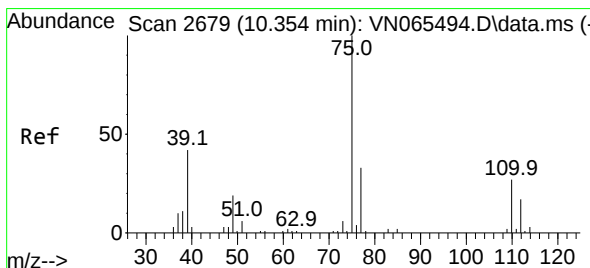
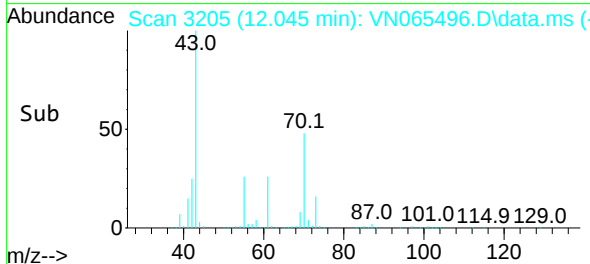
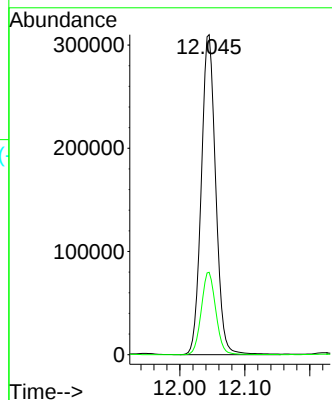
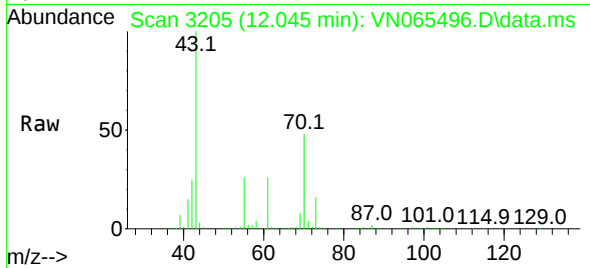
#47
n-amy1 Acetate
Concen: 99.26 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 43 Resp: 480211
Ion Ratio Lower Upper
43 100
55 25.9 21.3 31.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

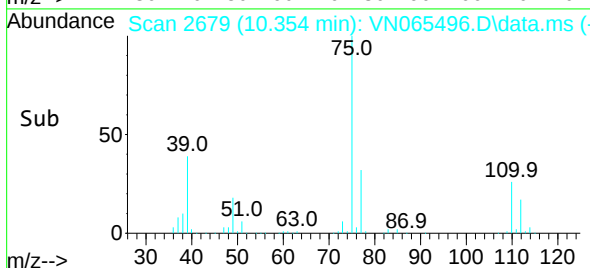
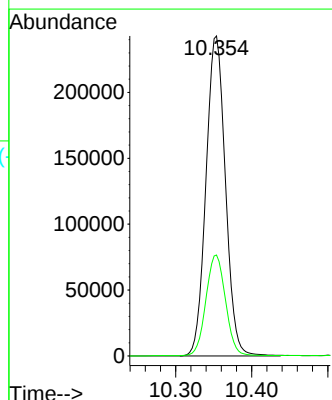
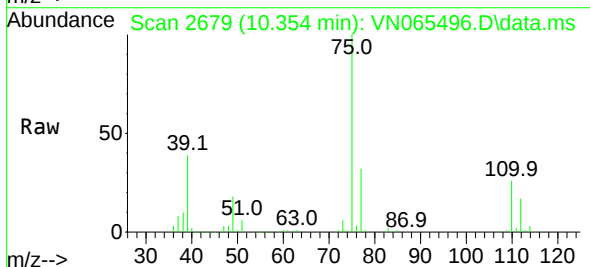
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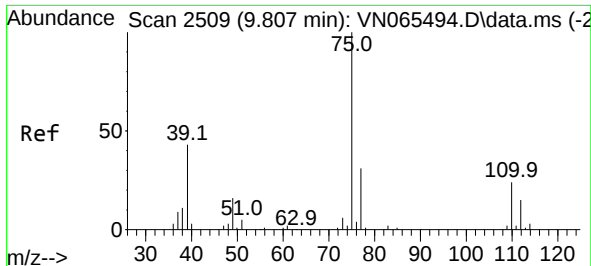
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#48
t-1,3-Dichloropropene
Concen: 101.27 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 75 Resp: 430871
Ion Ratio Lower Upper
75 100
77 31.4 26.5 39.7





#49

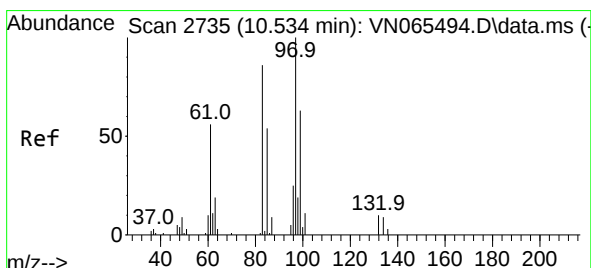
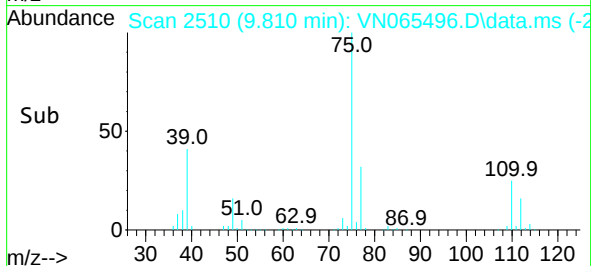
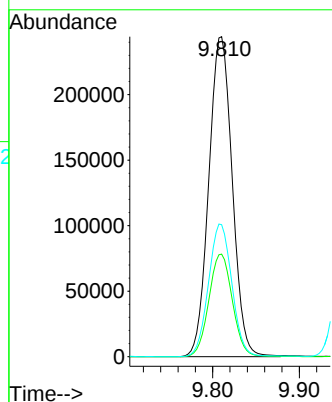
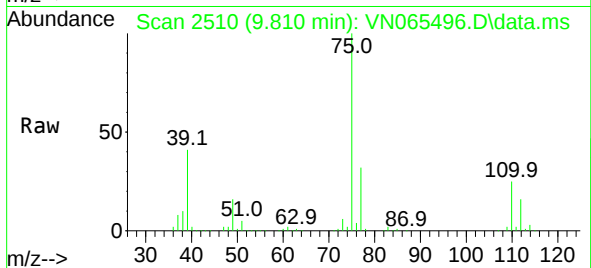
cis-1,3-Dichloropropene
 Concen: 101.19 ug/l
 RT: 9.810 min Scan# 2510
 Delta R.T. 0.003 min
 Lab File: VN065496.D
 Acq: 13 Jan 2021 19:08

Tgt Ion: 75 Resp: 459970
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.8 37.2
 39 41.2 34.4 51.6

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC100

Manual Integrations
 APPROVED

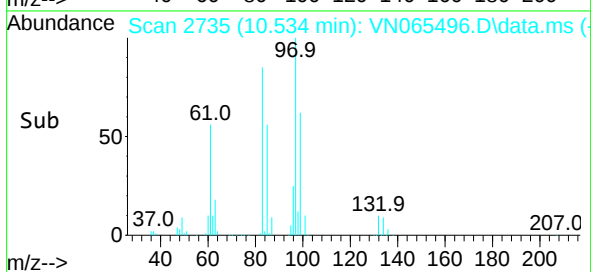
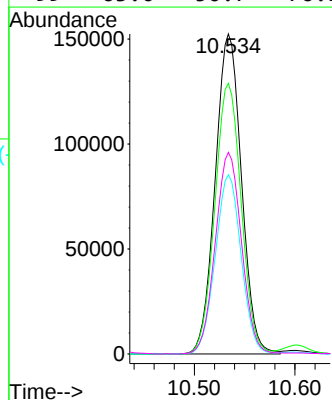
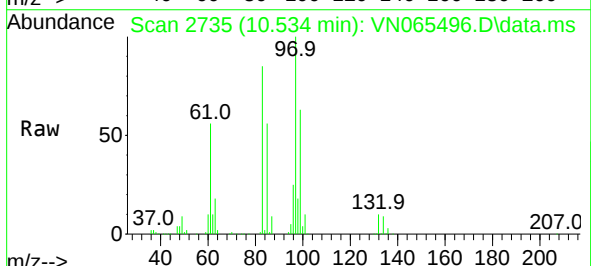
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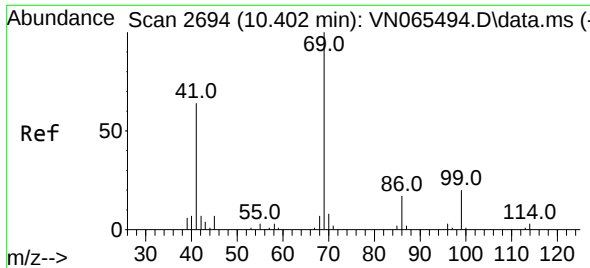


#50

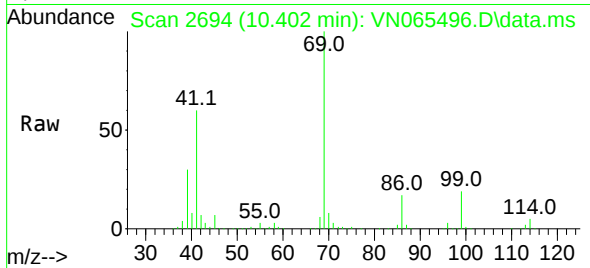
1,1,2-Trichloroethane
 Concen: 106.80 ug/l
 RT: 10.534 min Scan# 2735
 Delta R.T. 0.000 min
 Lab File: VN065496.D
 Acq: 13 Jan 2021 19:08

Tgt Ion: 97 Resp: 276317
 Ion Ratio Lower Upper
 97 100
 83 84.5 68.4 102.6
 85 56.0 42.8 64.2
 99 63.0 50.7 76.1

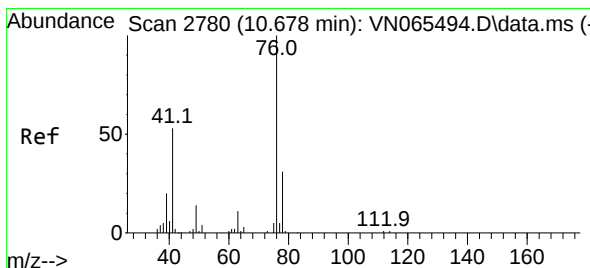
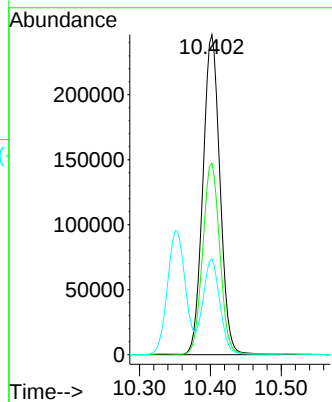
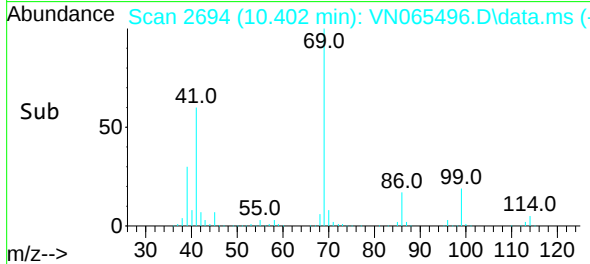




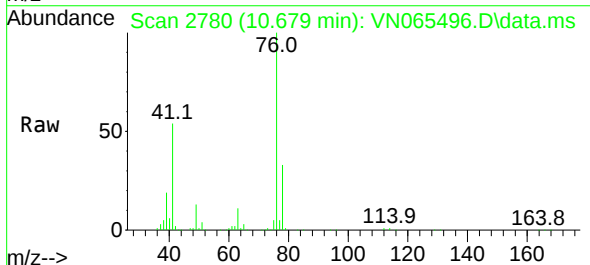
#51
Ethyl methacrylate
Concen: 103.84 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



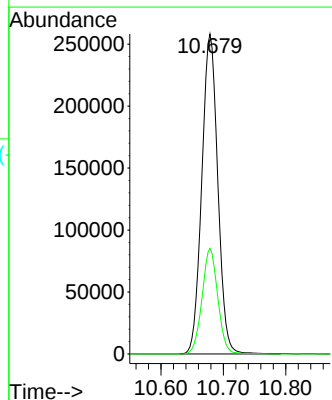
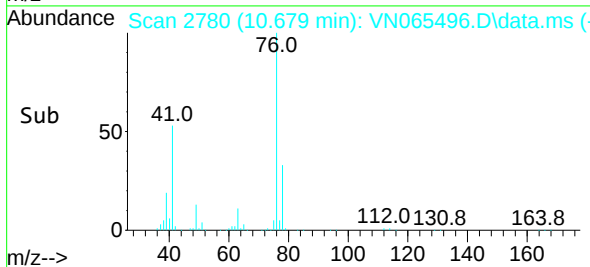
Tgt Ion: 69 Resp: 411627
Ion Ratio Lower Upper
69 100
41 59.7 31.9 95.7
39 29.7 15.6 46.7



#52
1,3-Dichloropropane
Concen: 106.71 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



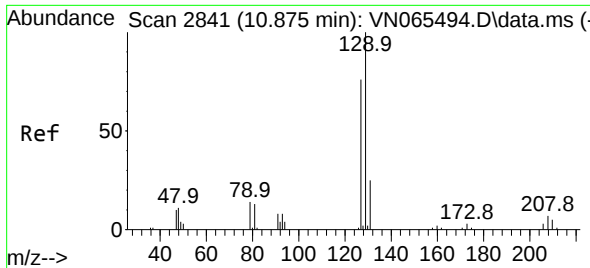
Tgt Ion: 76 Resp: 460307
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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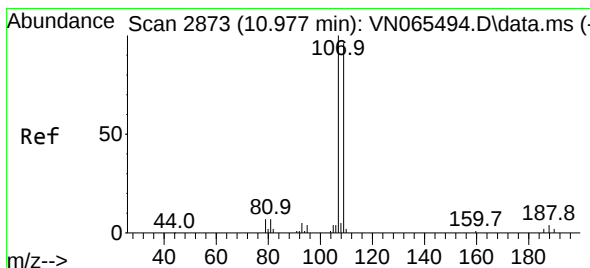
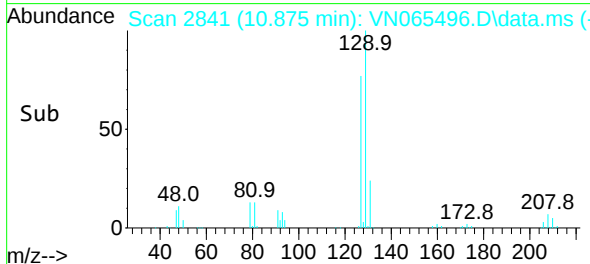
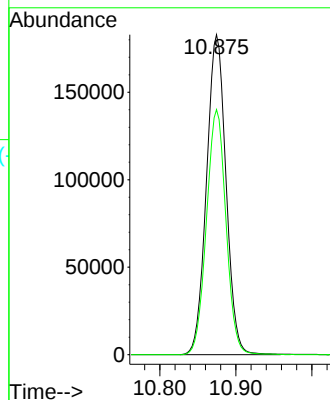
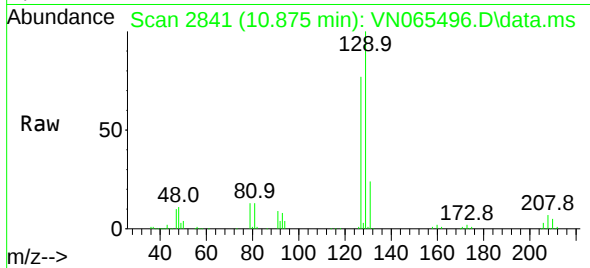
#53
Dibromochloromethane
Concen: 107.43 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion:129 Resp: 325804
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

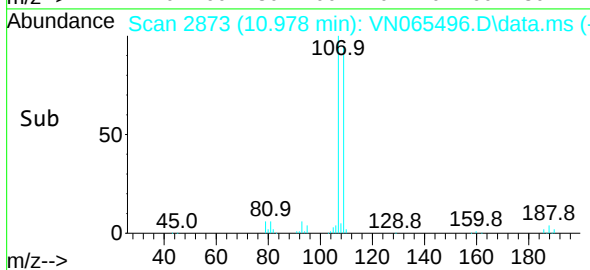
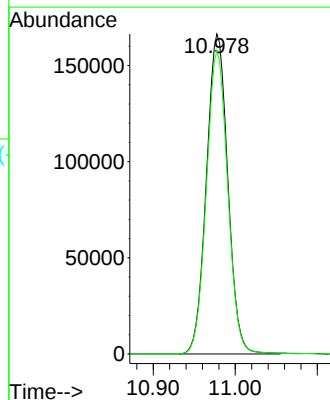
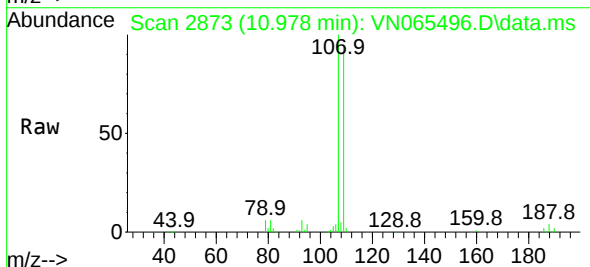
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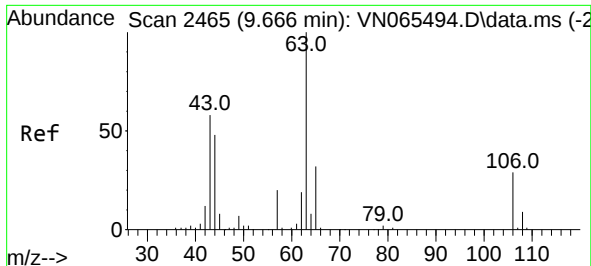
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#54
1,2-Dibromoethane
Concen: 108.65 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion:107 Resp: 300782
Ion Ratio Lower Upper
107 100
109 94.7 76.6 115.0





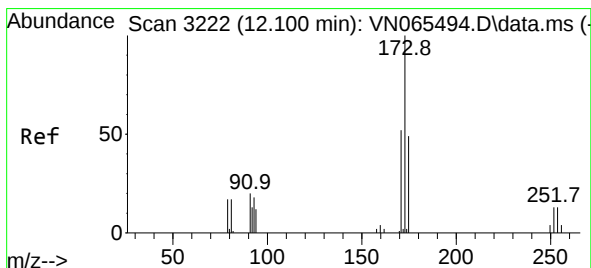
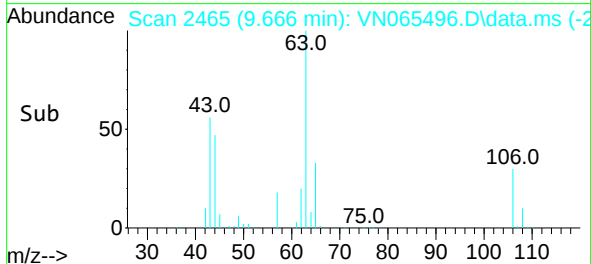
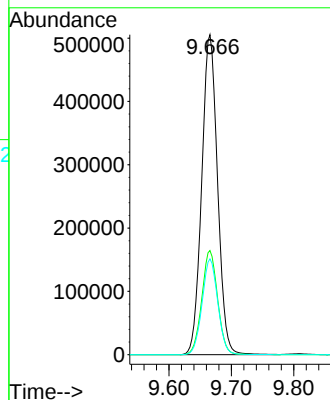
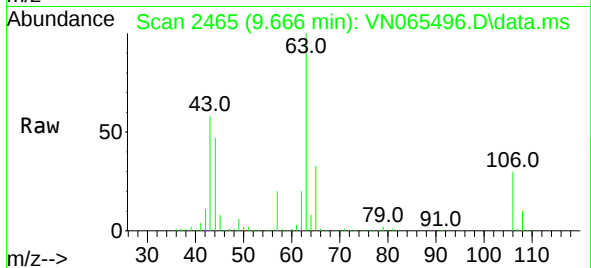
#55
2-Chloroethyl vinyl ether
Concen: 453.06 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 63 Resp: 892340
Ion Ratio Lower Upper
63 100
65 32.4 25.7 38.5
106 29.6 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

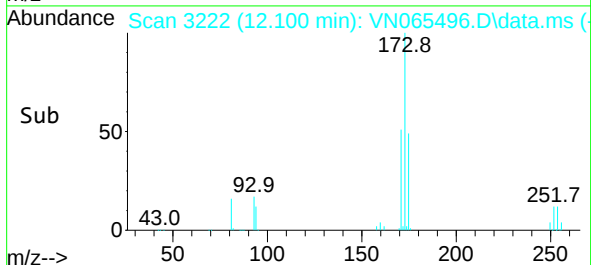
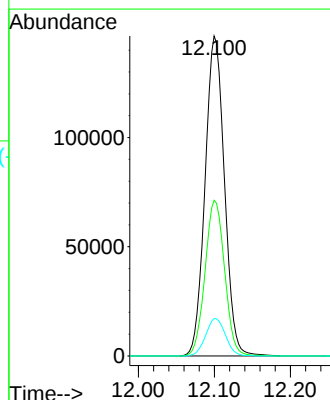
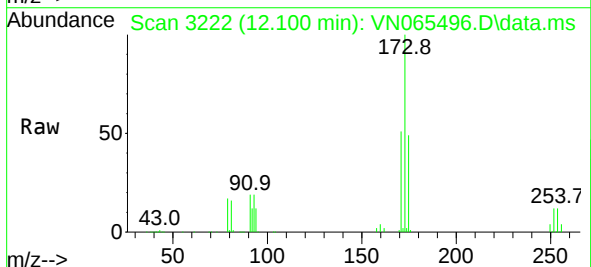
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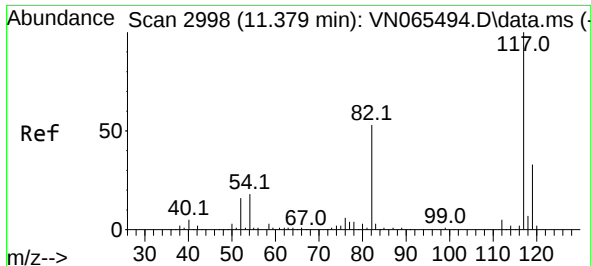
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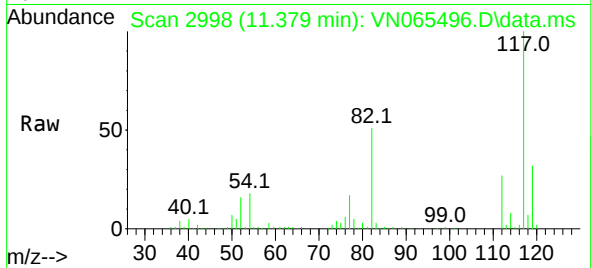
#56
Bromoform
Concen: 110.80 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 173 Resp: 259795
Ion Ratio Lower Upper
173 100
175 49.0 38.2 57.4
254 12.0 9.8 14.8

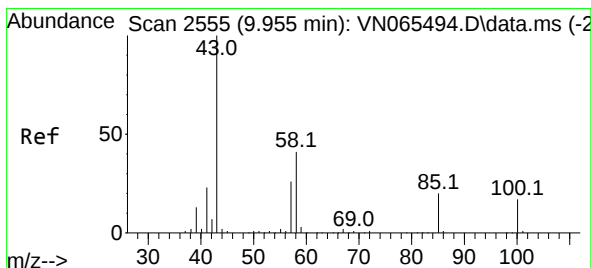
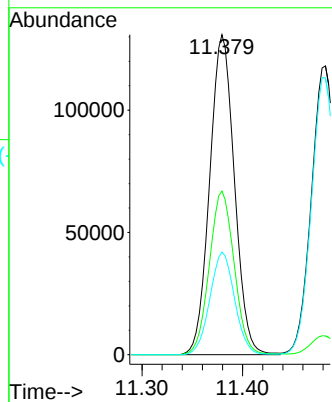
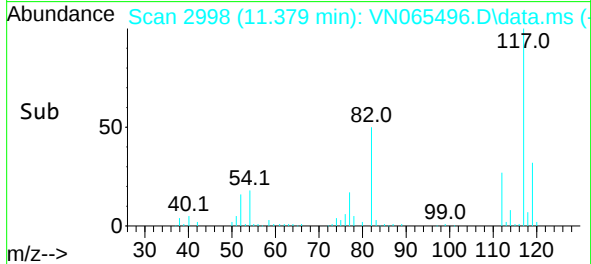




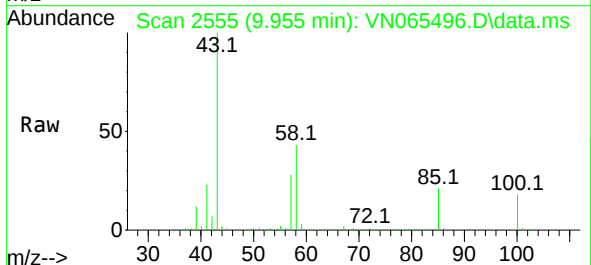
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



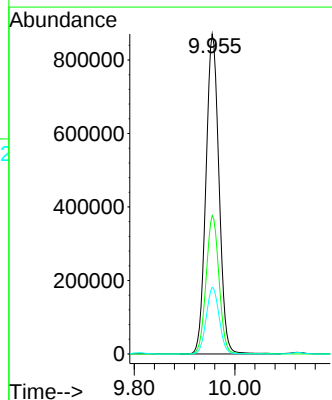
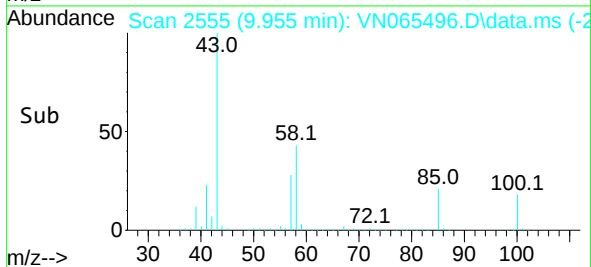
Tgt Ion: 117 Resp: 223791
Ion Ratio Lower Upper
117 100
82 51.5 41.3 61.9
119 32.1 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 466.36 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



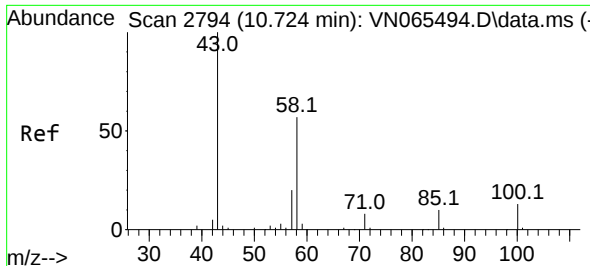
Tgt Ion: 43 Resp: 1566910
Ion Ratio Lower Upper
43 100
58 42.7 32.7 49.1
85 20.7 16.0 24.0



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

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#59
2-Hexanone
Concen: 470.38 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

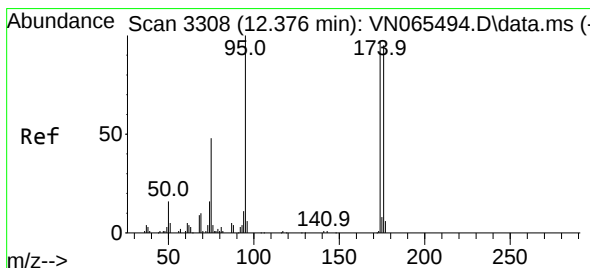
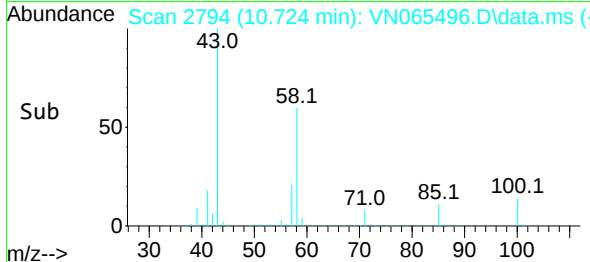
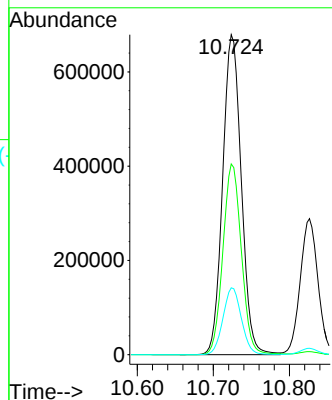
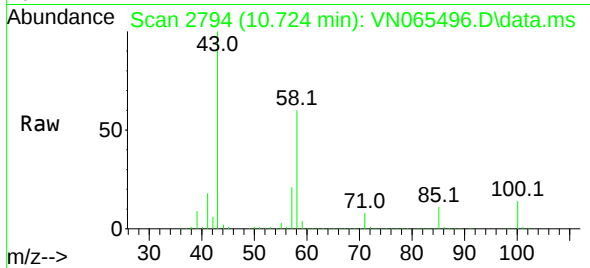
Tgt Ion: 43 Resp: 1155458

Ion	Ratio	Lower	Upper
43	100		
58	59.1	45.4	68.0
57	20.7	15.8	23.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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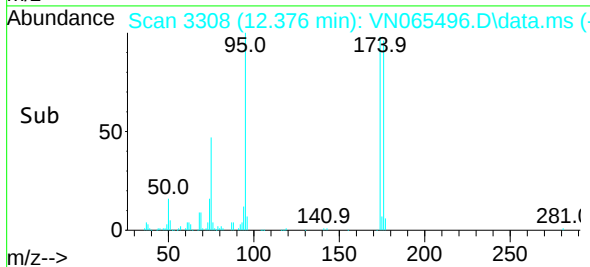
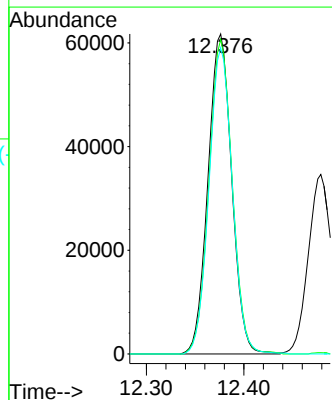
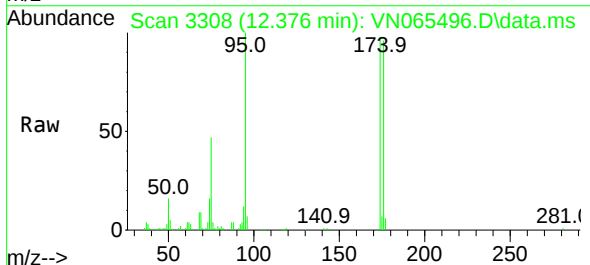
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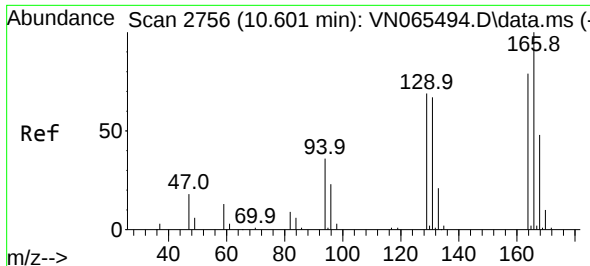


#60
4-Bromofluorobenzene
Concen: 29.64 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 95 Resp: 104219

Ion	Ratio	Lower	Upper
95	100		
174	96.7	77.0	115.6
176	94.3	75.8	113.6





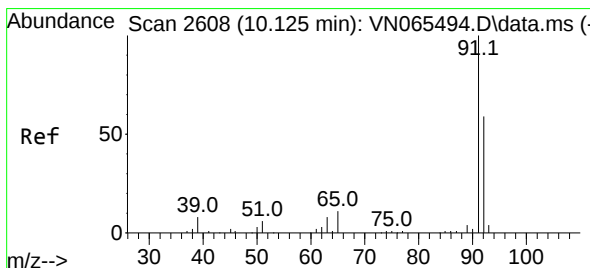
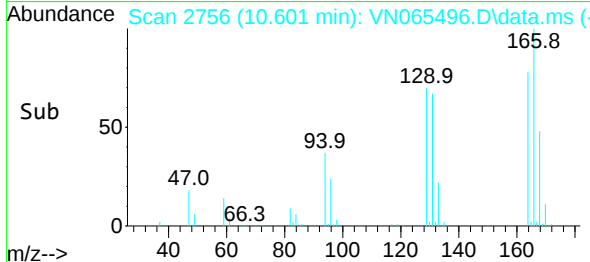
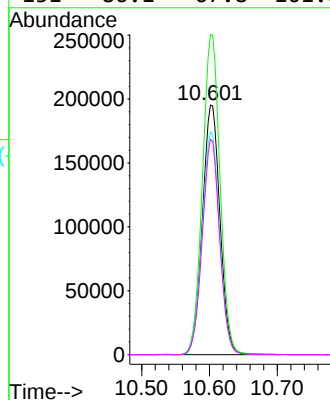
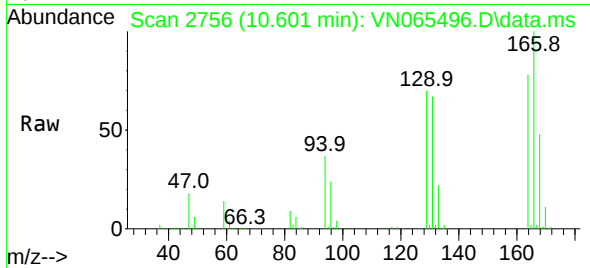
#61
Tetrachloroethene
Concen: 103.74 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion:164 Resp: 351575
Ion Ratio Lower Upper
164 100
166 128.2 101.2 151.8
129 89.3 69.7 104.5
131 86.1 67.8 101.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

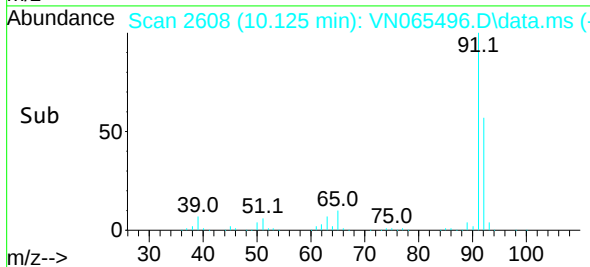
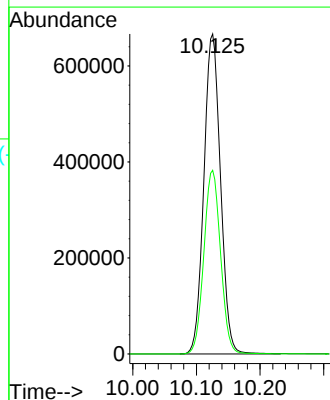
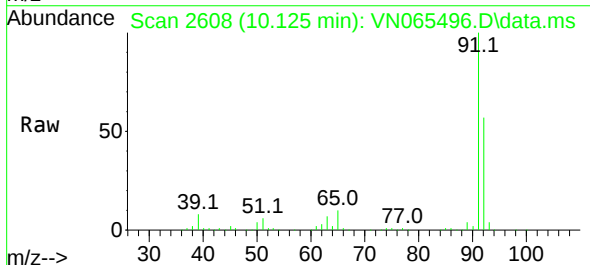
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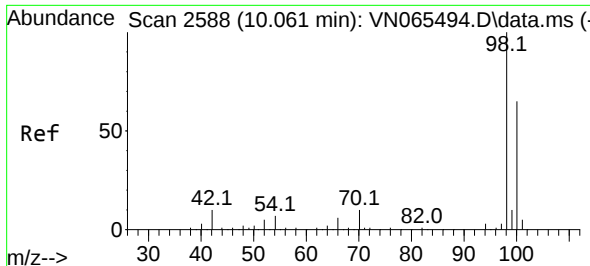
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#62
Toluene
Concen: 102.12 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

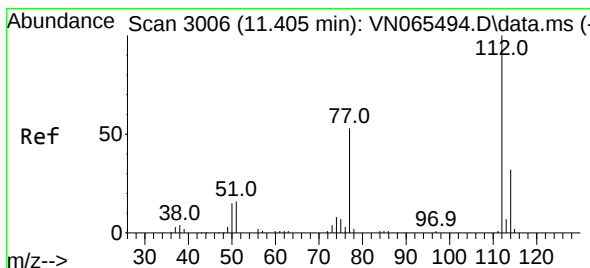
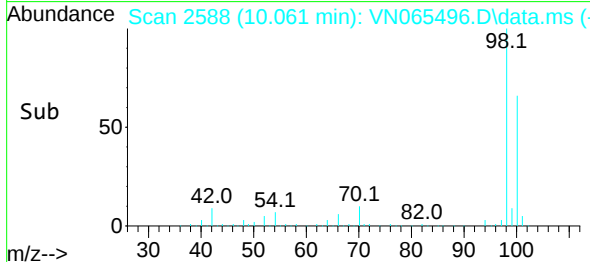
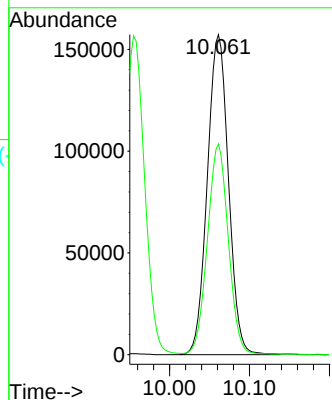
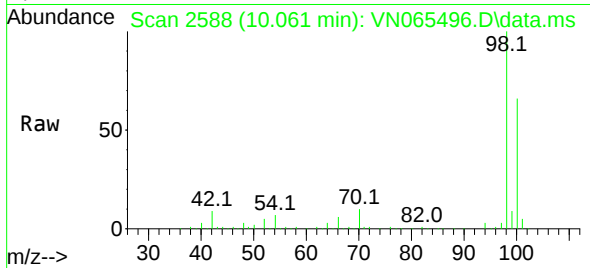
Tgt Ion: 91 Resp: 1211238
Ion Ratio Lower Upper
91 100
92 57.7 46.2 69.4





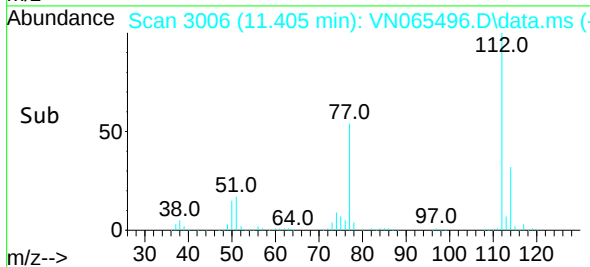
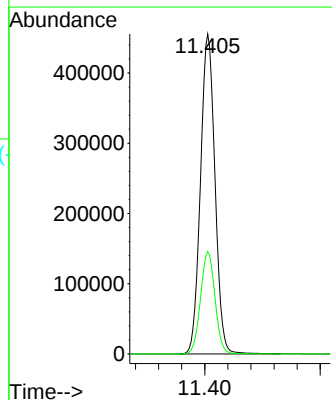
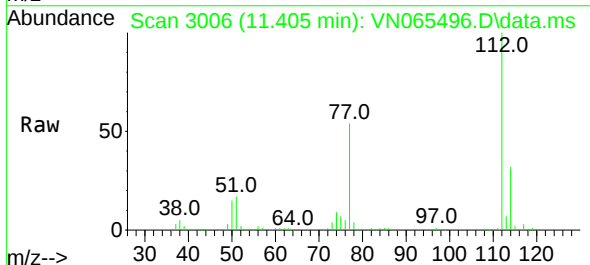
#63
Toluene-d8
Concen: 29.20 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 98 Resp: 289298
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#64
Chlorobenzene
Concen: 107.50 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

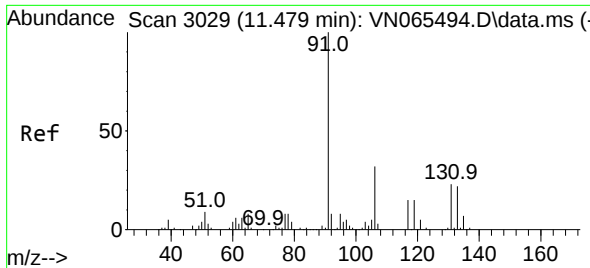
Tgt Ion: 112 Resp: 793994
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3



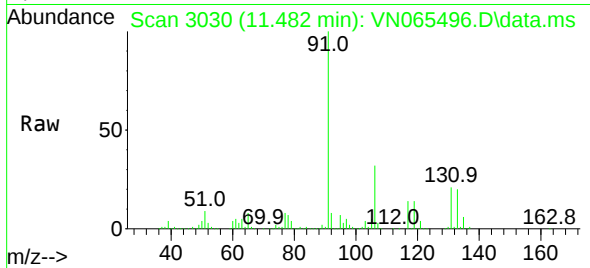
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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#65
1,1,1,2-Tetrachloroethane
Concen: 104.11 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

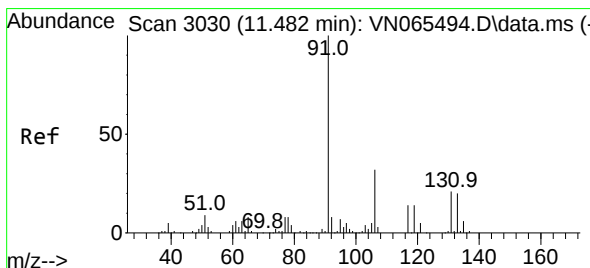
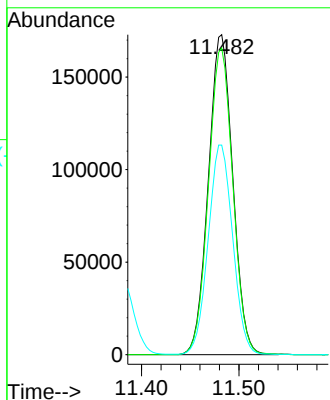
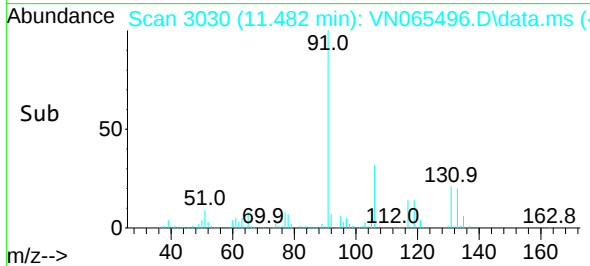


Tgt Ion:131 Resp: 301699
Ion Ratio Lower Upper
131 100
133 95.6 0.0 186.2
119 65.7 0.0 131.6

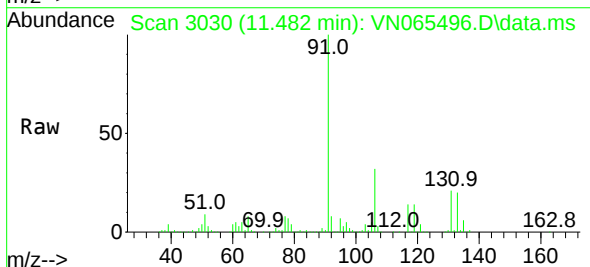
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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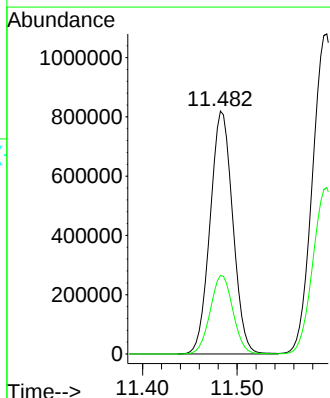
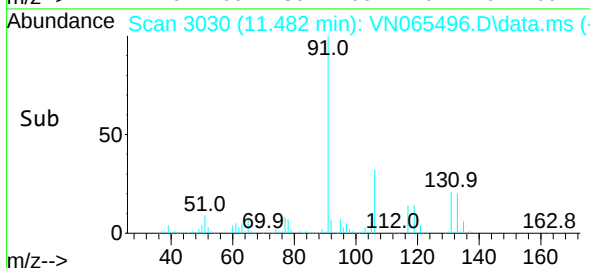
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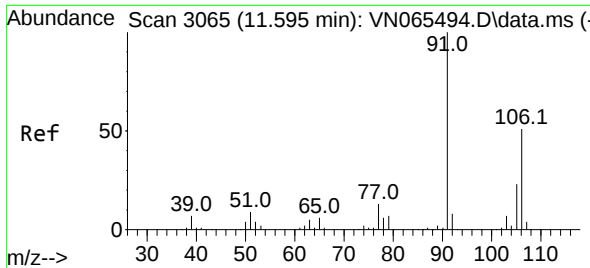


#66
Ethyl Benzene
Concen: 103.67 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



Tgt Ion: 91 Resp: 1364852
Ion Ratio Lower Upper
91 100
106 32.4 25.5 38.3





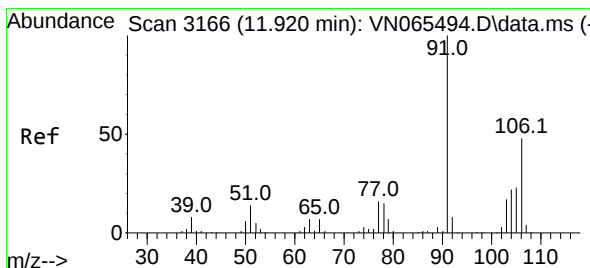
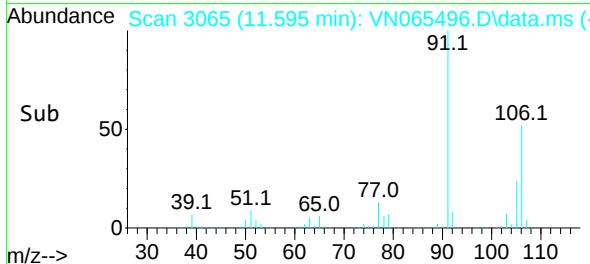
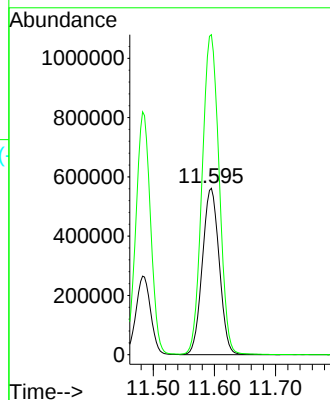
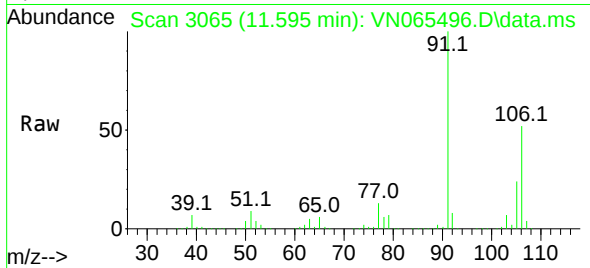
#67
m/p-Xylenes
Concen: 215.36 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion:106 Resp: 1076205
Ion Ratio Lower Upper
106 100
91 194.8 159.0 238.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

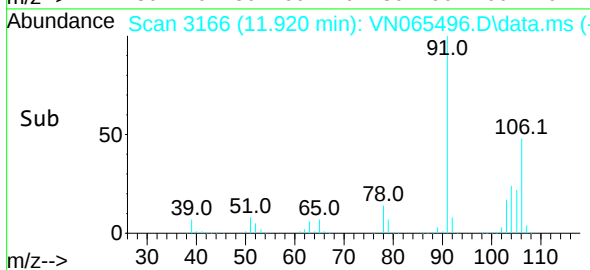
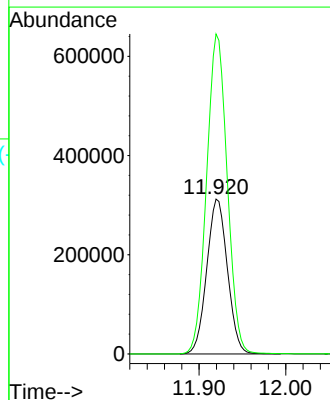
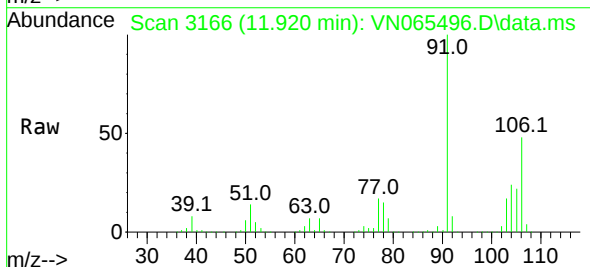
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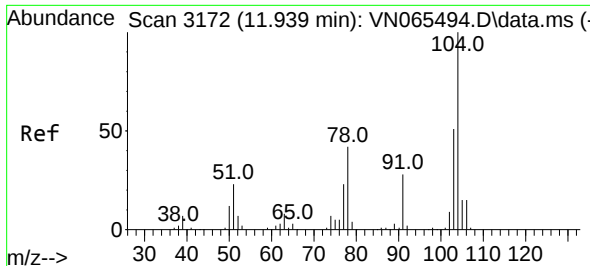
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#68
o-Xylene
Concen: 107.20 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion:106 Resp: 518029
Ion Ratio Lower Upper
106 100
91 206.4 104.7 313.9





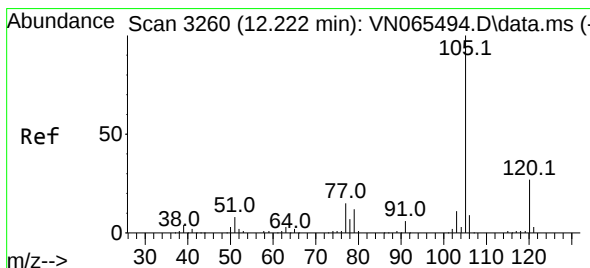
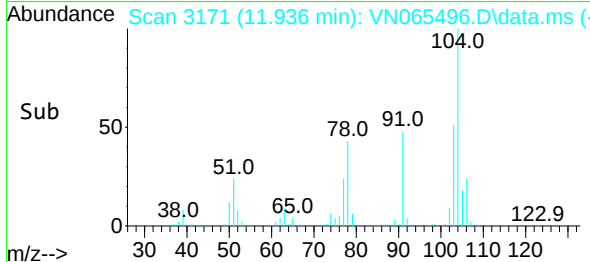
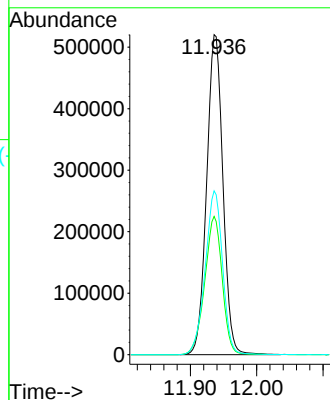
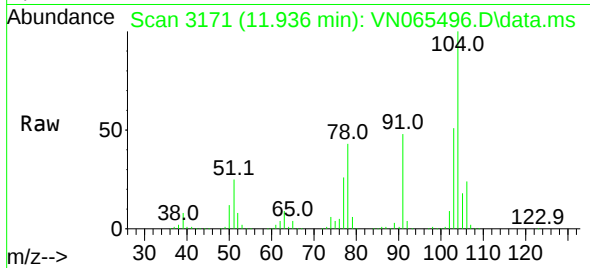
#69
Styrene
Concen: 109.11 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion:104 Resp: 886131
Ion Ratio Lower Upper
104 100
78 46.6 38.0 57.0
103 54.9 44.3 66.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

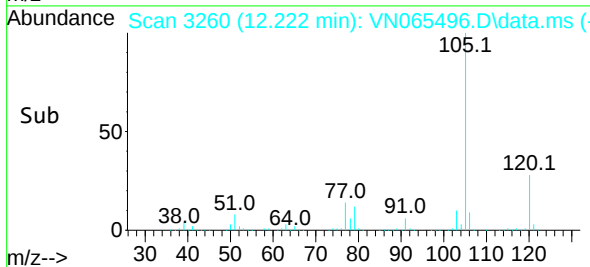
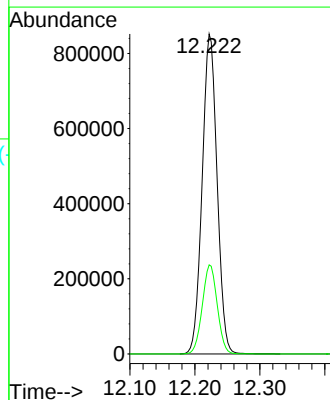
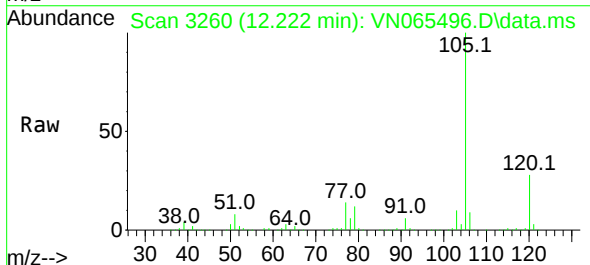
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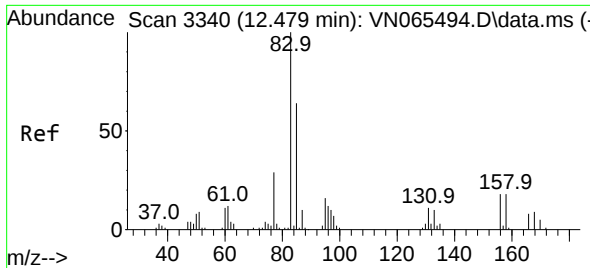
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#70
Isopropylbenzene
Concen: 105.85 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion:105 Resp: 1360329
Ion Ratio Lower Upper
105 100
120 27.9 19.3 35.9





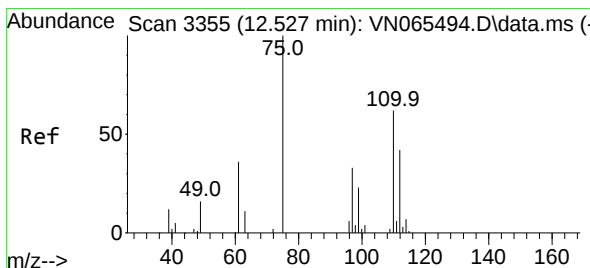
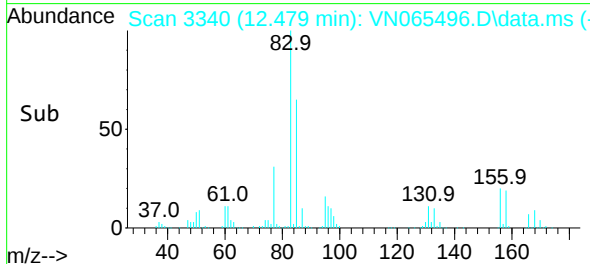
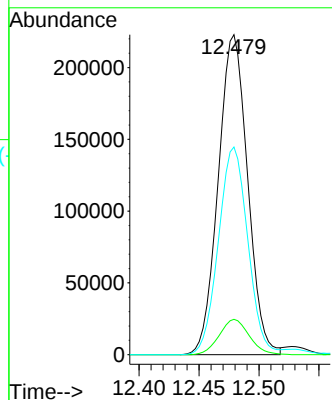
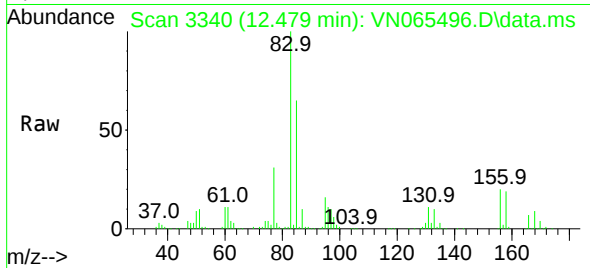
#71
1,1,2,2-Tetrachloroethane
Concen: 107.64 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 83 Resp: 379824
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.4
85 64.9 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

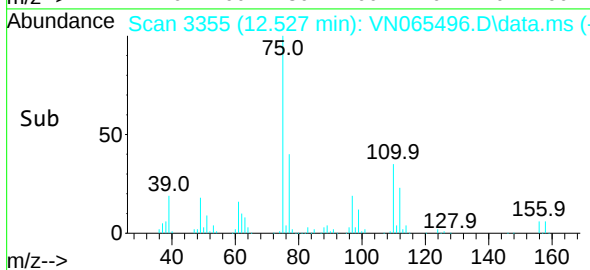
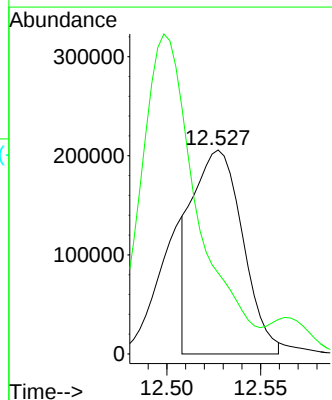
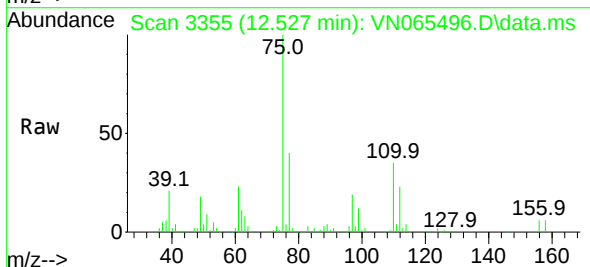
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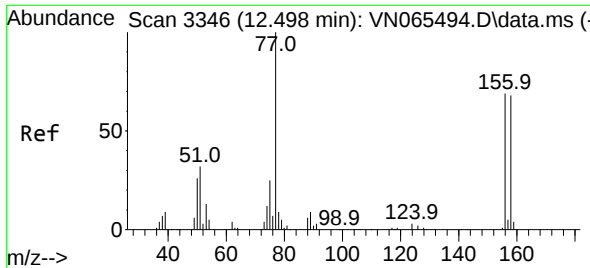
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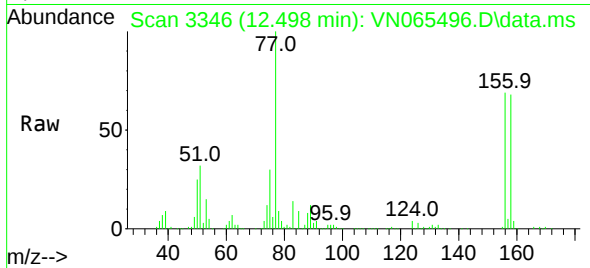
#72
1,2,3-Trichloropropane
Concen: 108.82 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 75 Resp: 380618
Ion Ratio Lower Upper
75 100
77 177.0 0.0 366.4

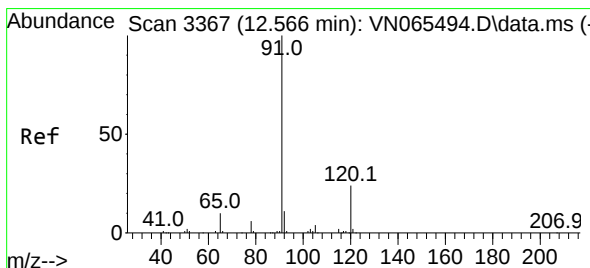
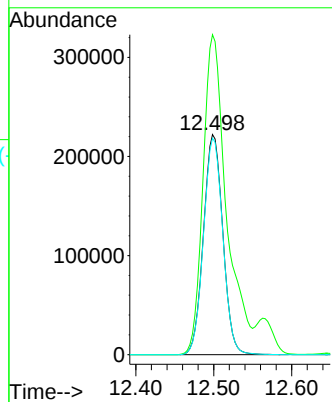
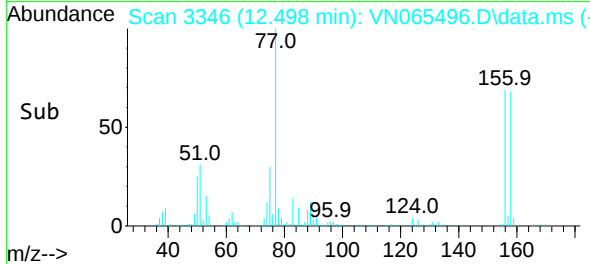




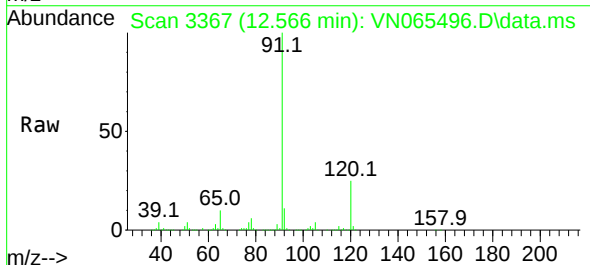
#73
Bromobenzene
Concen: 112.41 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



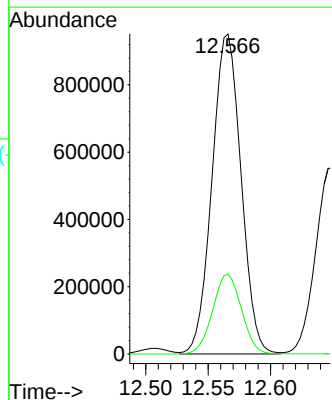
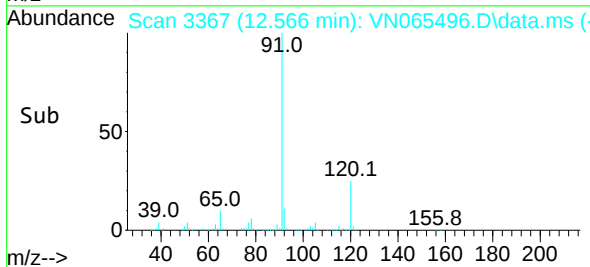
Tgt Ion:156 Resp: 383584
Ion Ratio Lower Upper
156 100
77 175.6 0.0 348.8
158 98.2 0.0 194.8



#74
n-propylbenzene
Concen: 105.60 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



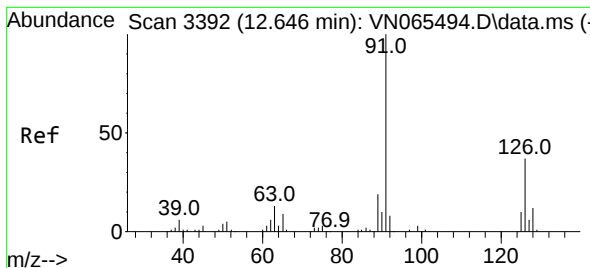
Tgt Ion: 91 Resp: 1540712
Ion Ratio Lower Upper
91 100
120 24.8 0.0 49.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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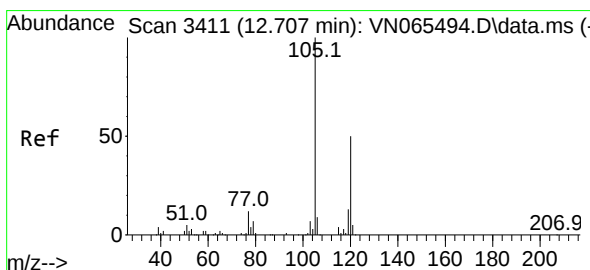
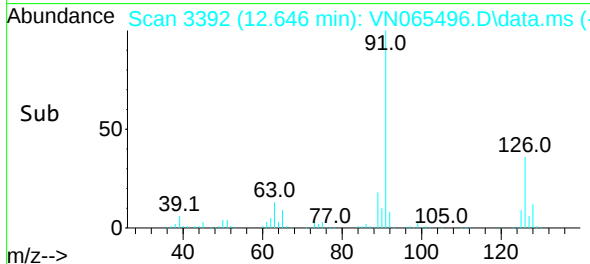
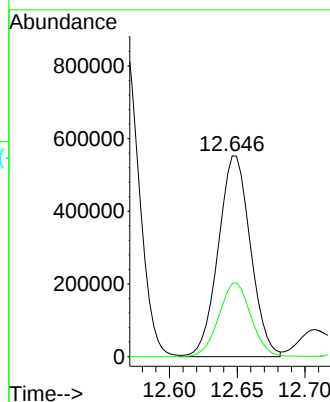
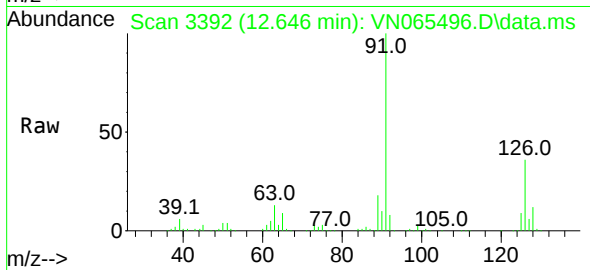
#75
2-Chlorotoluene
Concen: 105.31 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 91 Resp: 913888
Ion Ratio Lower Upper
91 100
126 36.8 0.0 74.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

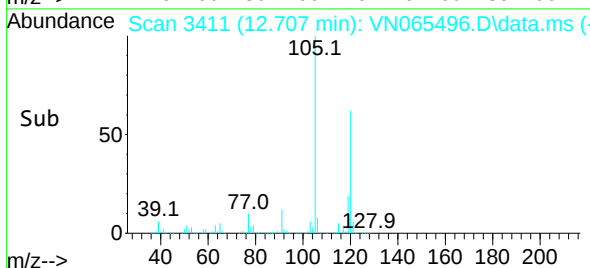
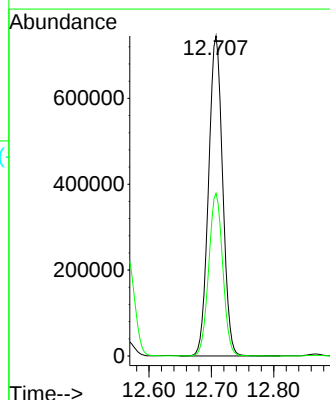
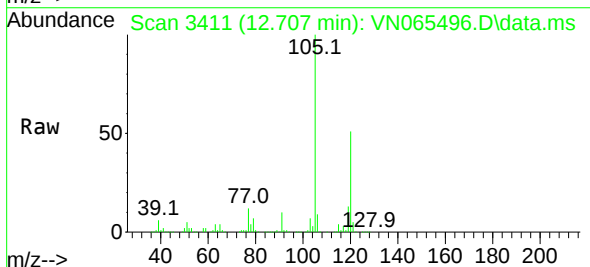
Manual Integrations
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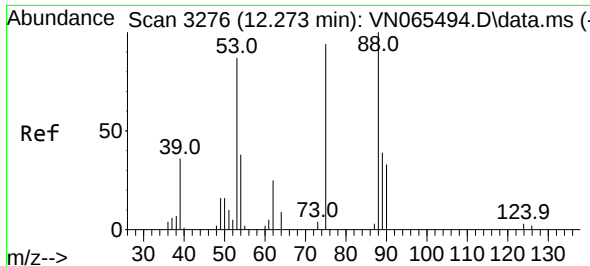
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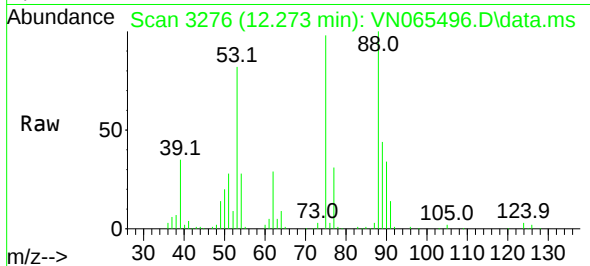
#76
1,3,5-Trimethylbenzene
Concen: 106.45 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion: 105 Resp: 1168879
Ion Ratio Lower Upper
105 100
120 50.7 0.0 101.6

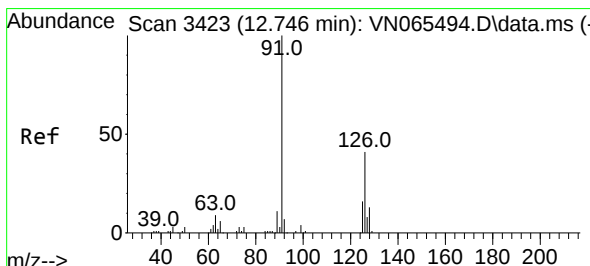
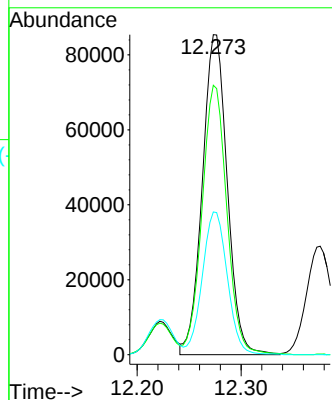
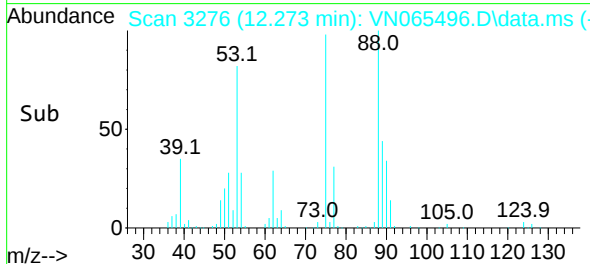




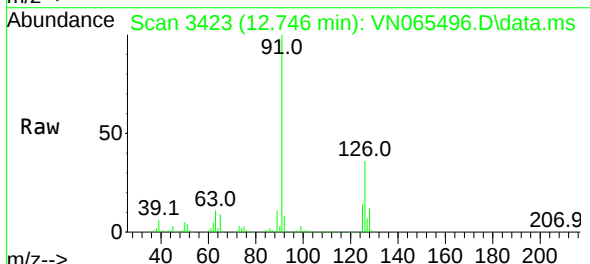
#77
t-1,4-Dichloro-2-butene
Concen: 105.22 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



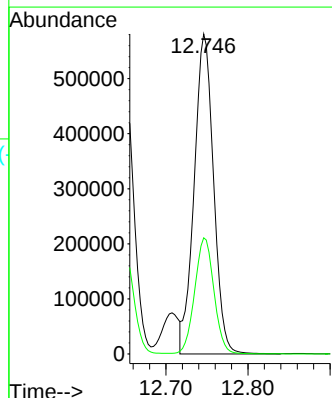
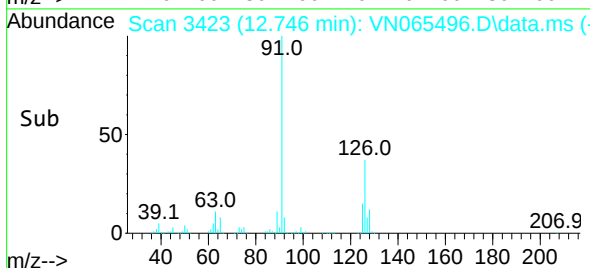
Tgt Ion: 75 Resp: 142300
Ion Ratio Lower Upper
75 100
53 84.2 44.9 134.5
89 44.6 21.3 64.0



#78
4-Chlorotoluene
Concen: 107.94 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



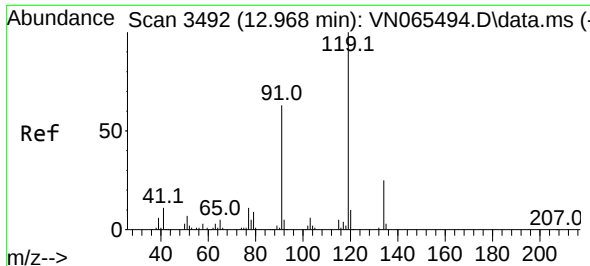
Tgt Ion: 91 Resp: 950471
Ion Ratio Lower Upper
91 100
126 36.1 0.0 71.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

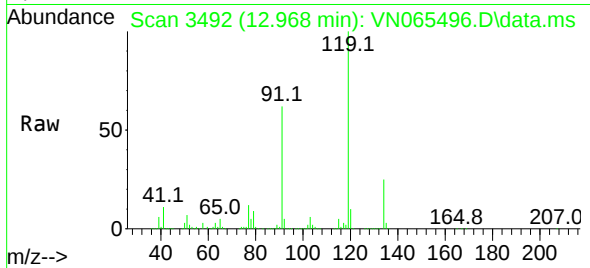
Manual Integrations
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#79
tert-butylbenzene
Concen: 107.63 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

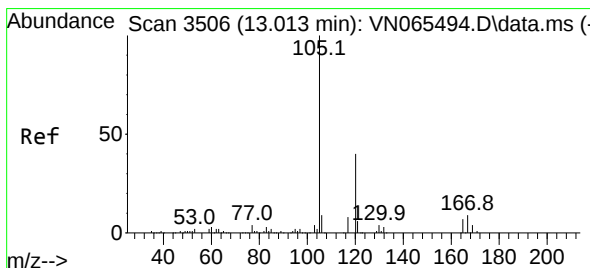
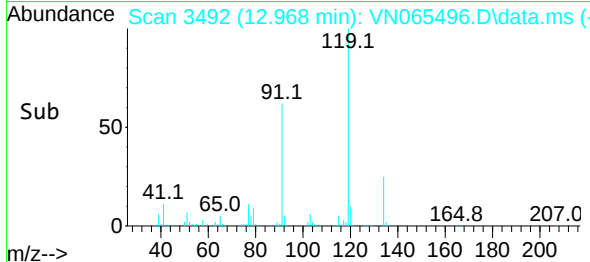
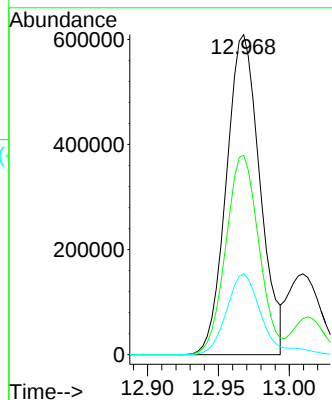
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 1005914
Ion Ratio Lower Upper
119 100
91 61.8 0.0 126.0
134 25.2 0.0 51.2

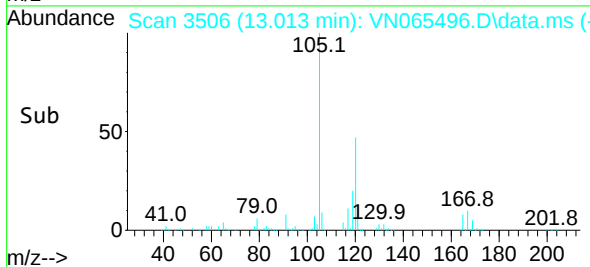
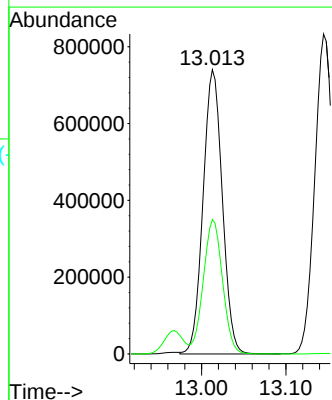
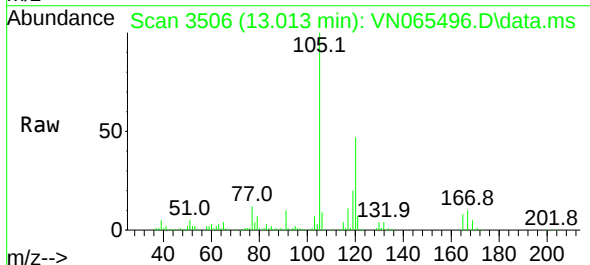
Manual Integrations
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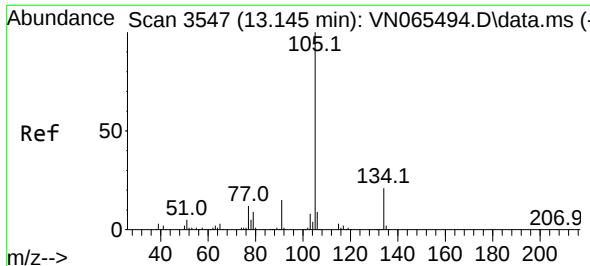
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#80
1,2,4-Trimethylbenzene
Concen: 108.34 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

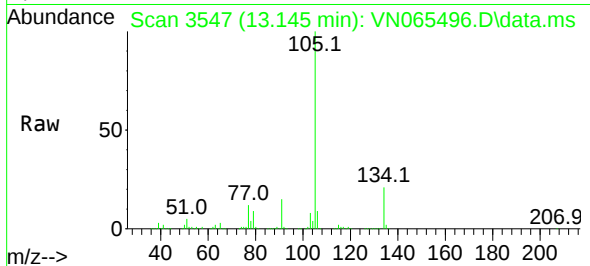
Tgt Ion:105 Resp: 1179335
Ion Ratio Lower Upper
105 100
120 47.3 0.0 93.6





#81
 sec-Butylbenzene
 Concen: 106.49 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065496.D
 Acq: 13 Jan 2021 19:08

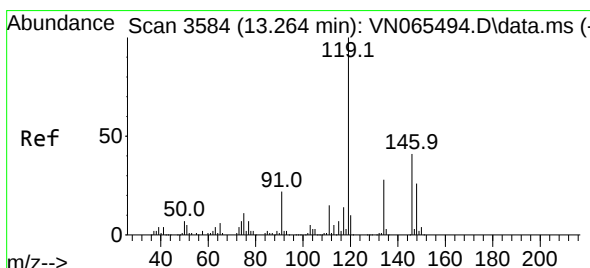
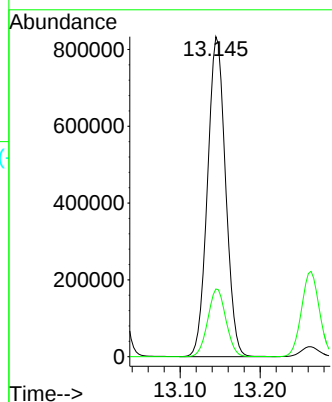
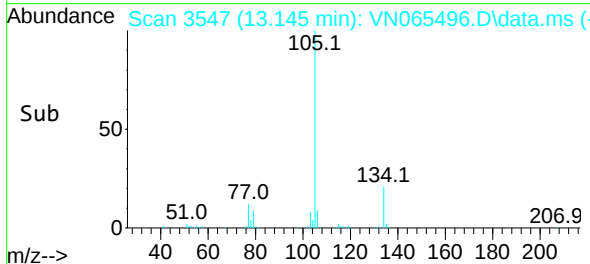
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



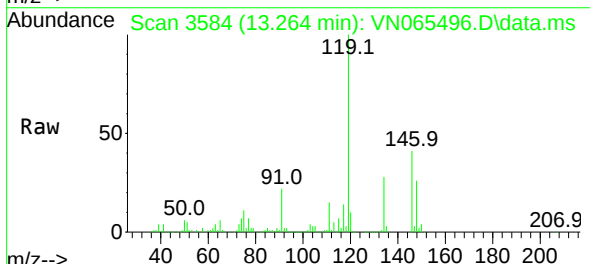
Tgt Ion:105 Resp: 1308596
 Ion Ratio Lower Upper
 105 100
 134 21.3 0.0 42.2

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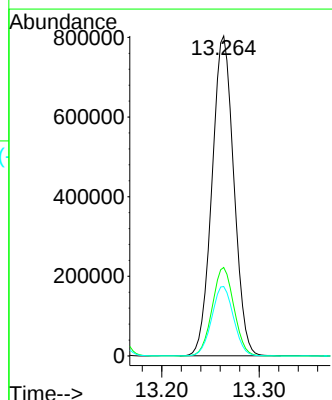
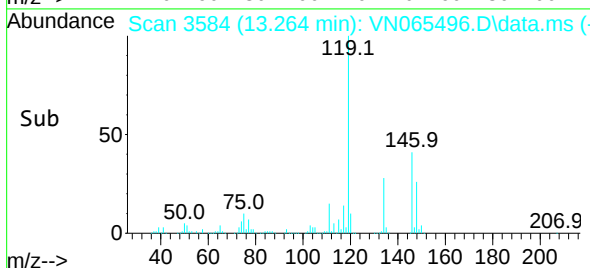
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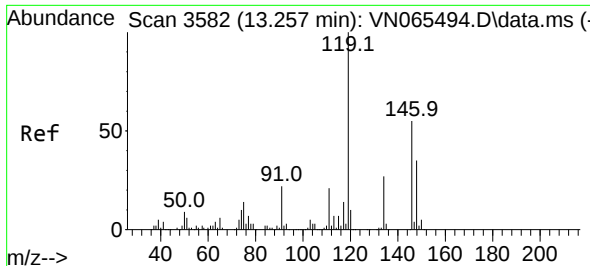


#82
 p-Isopropyltoluene
 Concen: 110.07 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.000 min
 Lab File: VN065496.D
 Acq: 13 Jan 2021 19:08

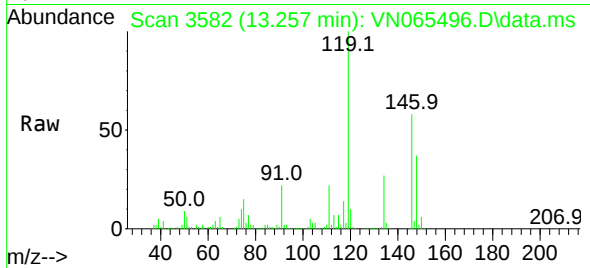


Tgt Ion:119 Resp: 1247410
 Ion Ratio Lower Upper
 119 100
 134 27.5 0.0 54.8
 91 21.8 0.0 44.8

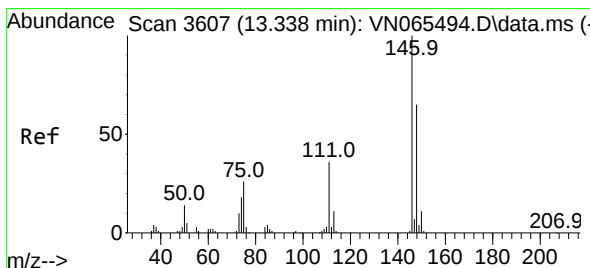
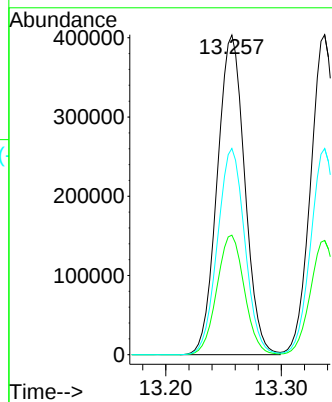
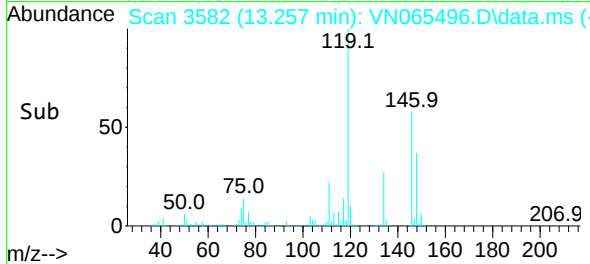




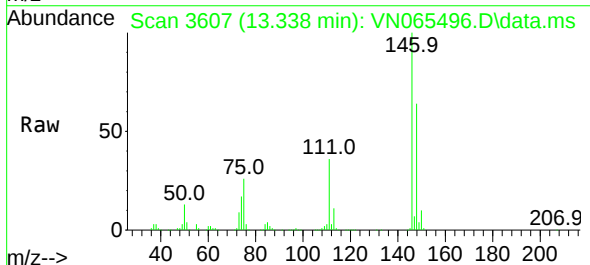
#83
1,3-Dichlorobenzene
Concen: 117.91 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



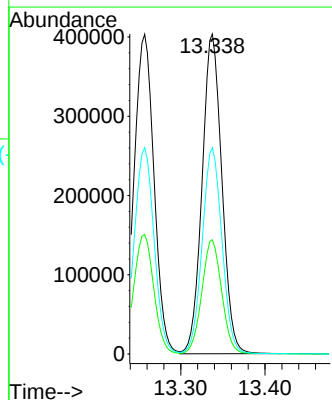
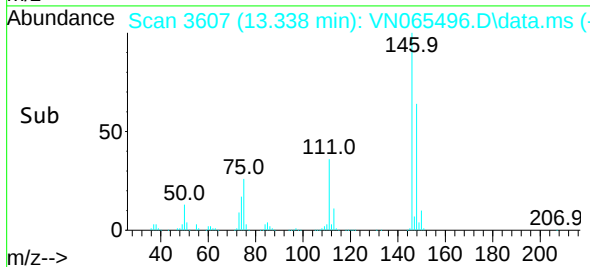
Tgt Ion:146 Resp: 666765
Ion Ratio Lower Upper
146 100
111 37.5 18.6 55.8
148 64.4 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 118.07 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



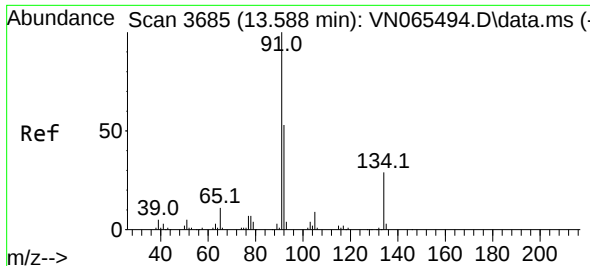
Tgt Ion:146 Resp: 659088
Ion Ratio Lower Upper
146 100
111 35.6 17.9 53.7
148 64.9 31.8 95.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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#85
n-Butylbenzene
Concen: 105.72 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

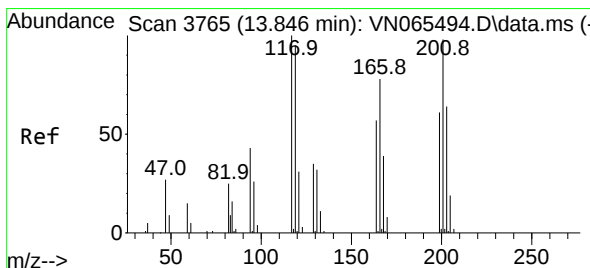
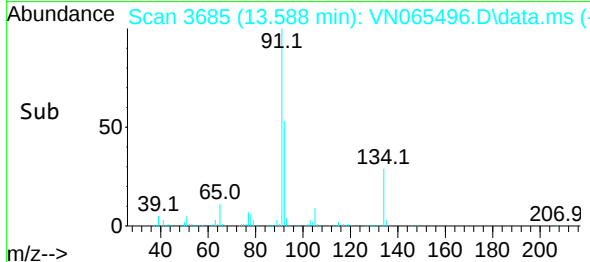
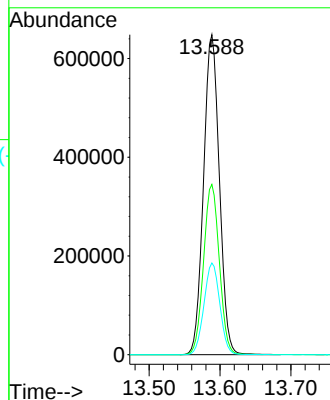
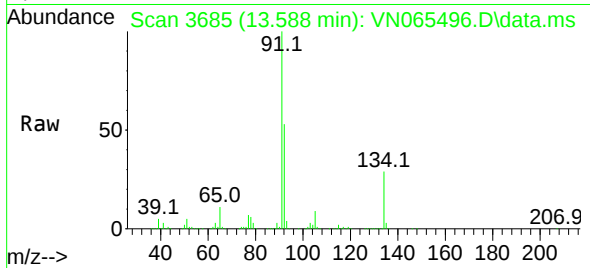
Tgt Ion: 91 Resp: 1006638

Ion	Ratio	Lower	Upper
91	100		
92	53.0	0.0	104.8
134	28.6	0.0	55.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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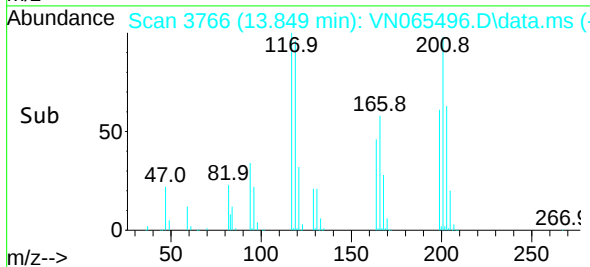
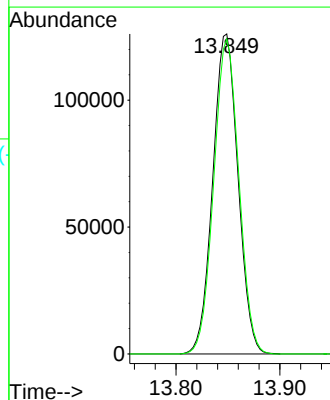
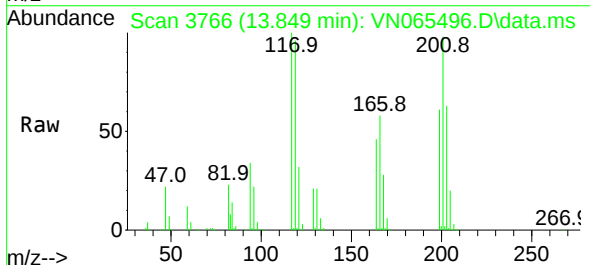
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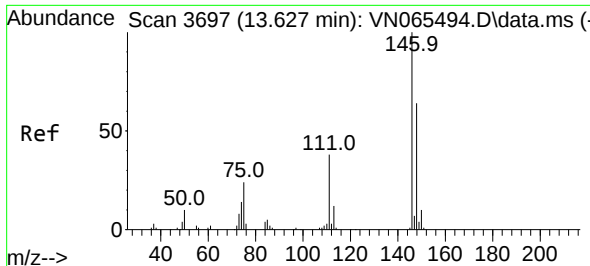


#86
Hexachloroethane
Concen: 105.37 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

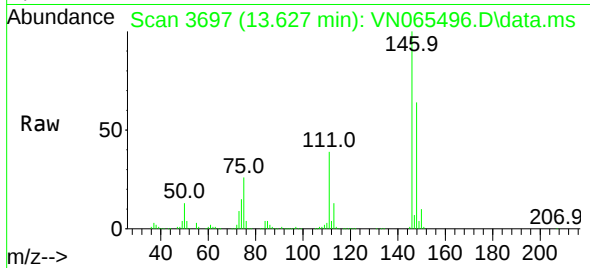
Tgt Ion: 117 Resp: 212858

Ion	Ratio	Lower	Upper
117	100		
201	98.0	48.4	145.3

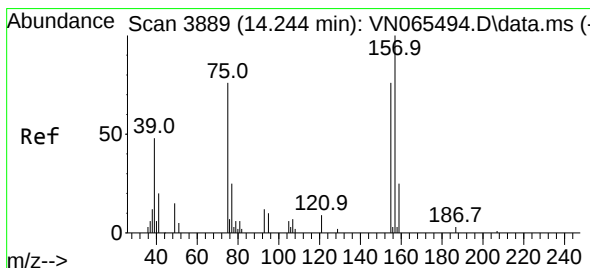
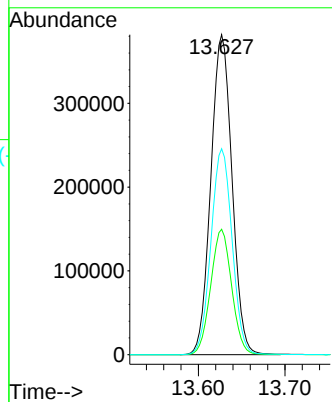
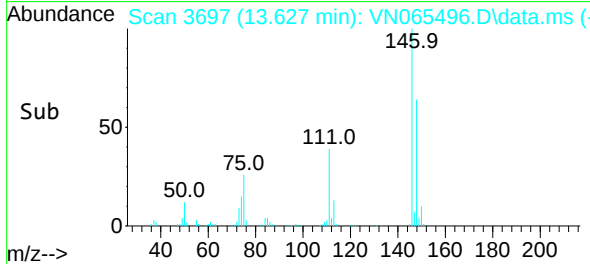




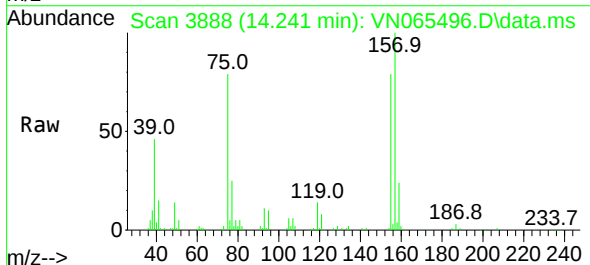
#87
1,2-Dichlorobenzene
Concen: 118.11 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



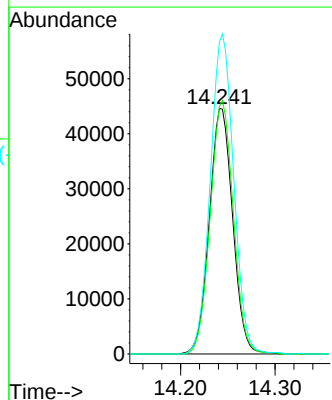
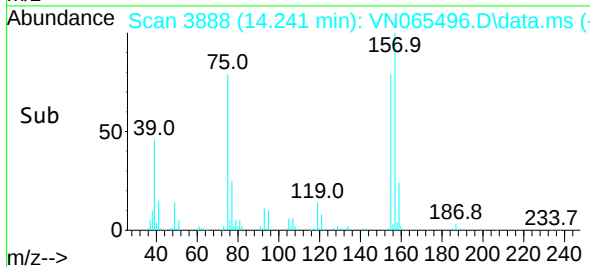
Tgt Ion:146 Resp: 648747
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.9
148 64.5 32.3 96.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 107.63 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



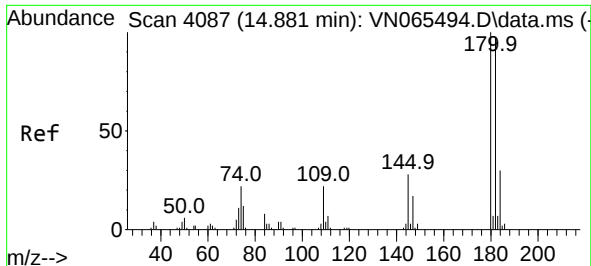
Tgt Ion: 75 Resp: 76761
Ion Ratio Lower Upper
75 100
155 101.8 76.9 115.3
157 130.1 105.8 158.8



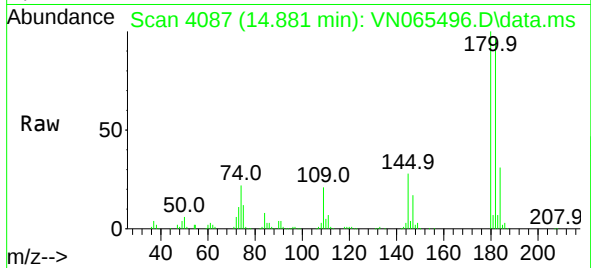
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

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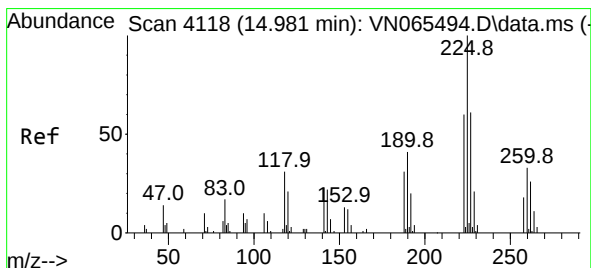
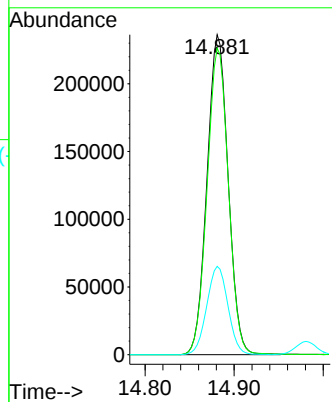
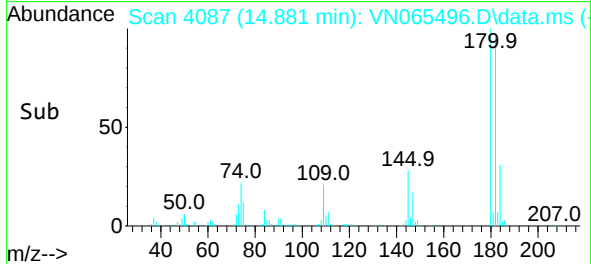
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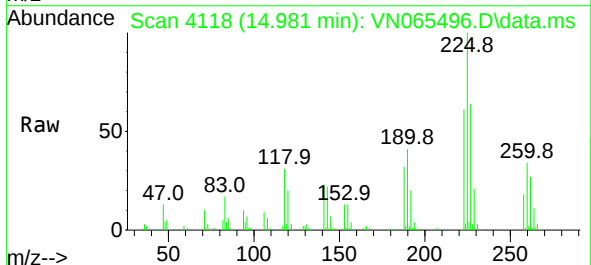
#89
1,2,4-Trichlorobenzene
Concen: 135.61 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



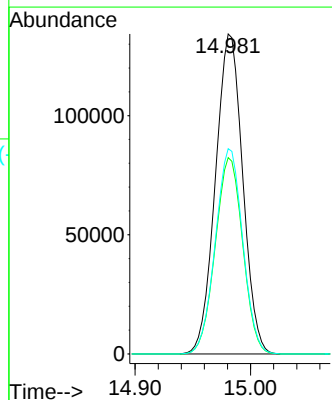
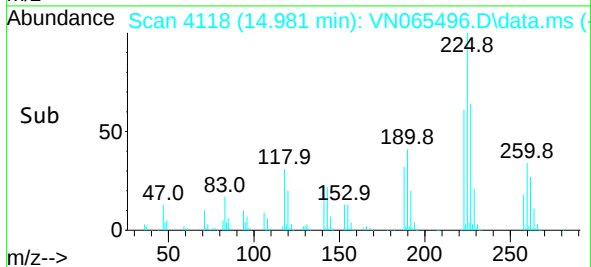
Tgt Ion:180 Resp: 389143
Ion Ratio Lower Upper
180 100
182 96.2 78.5 117.7
145 27.7 23.8 35.6



#90
Hexachlorobutadiene
Concen: 113.75 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08



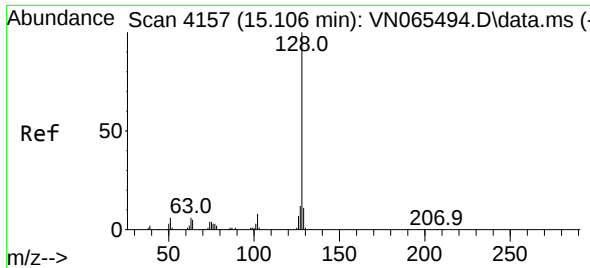
Tgt Ion:225 Resp: 220413
Ion Ratio Lower Upper
225 100
223 61.7 0.0 122.0
227 64.3 0.0 126.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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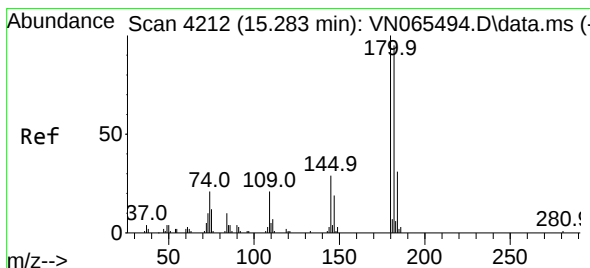
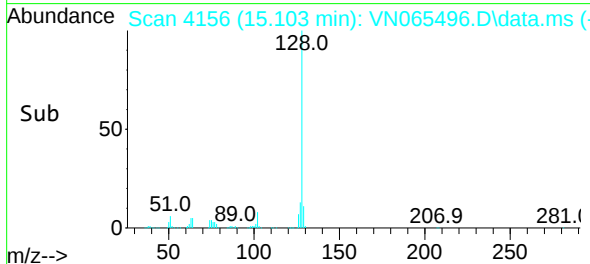
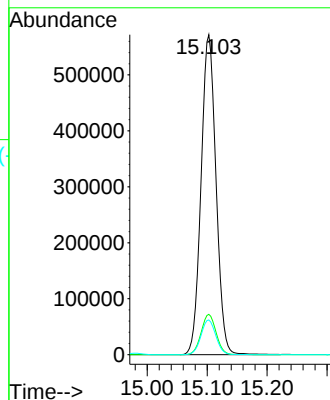
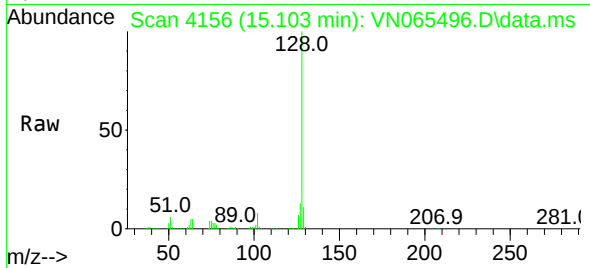
#91
Naphthalene
Concen: 131.93 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.003 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion:128 Resp: 994517
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.8 8.6 12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 136.62 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065496.D
Acq: 13 Jan 2021 19:08

Tgt Ion:180 Resp: 373185
Ion Ratio Lower Upper
180 100
182 95.9 0.0 190.4
145 29.0 0.0 57.8

