

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
 Data File : VN066042.D
 Acq On : 26 Feb 2021 10:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 3/1/2021 10:06:30 AM

Quant Time: Feb 26 23:29:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	90078	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.550	114	151046	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	141727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	68318	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	65686	52.15	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.30%
35) Dibromofluoromethane	7.550	113	46144	49.36	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.72%
50) Toluene-d8	10.058	98	180767	47.11	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.22%
62) 4-Bromofluorobenzene	12.370	95	72188	50.11	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.22%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.849	85	53133	45.05	ug/l	98
3) Chloromethane	2.055	50	57719	39.06	ug/l	98
4) Vinyl Chloride	2.184	62	61790	42.45	ug/l	100
5) Bromomethane	2.541	94	40512	45.43	ug/l	98
6) Chloroethane	2.688	64	34178	41.61	ug/l	98
7) Trichlorofluoromethane	3.004	101	96568	53.28	ug/l	98
8) Diethyl Ether	3.386	74	30809	46.32	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.733	101	43428	45.30	ug/l	99
10) Methyl Iodide	3.923	142	65309	43.62	ug/l	93
11) Tert butyl alcohol	4.750	59	47668	272.15	ug/l	100
12) 1,1-Dichloroethene	3.711	96	45563	45.04	ug/l	97
13) Acrolein	3.579	56	38326	239.11	ug/l	98
14) Allyl chloride	4.290	41	76388	44.23	ug/l	98
15) Acrylonitrile	4.939	53	108517	223.43	ug/l	97
16) Acetone	3.785	43	107101	270.79	ug/l	94
17) Carbon Disulfide	4.023	76	124210	43.10	ug/l	99
18) Methyl Acetate	4.290	43	49221	47.29	ug/l	97
19) Methyl tert-butyl Ether	5.000	73	166549	51.17	ug/l	97
20) Methylene Chloride	4.515	84	51621	44.20	ug/l	97
21) trans-1,2-Dichloroethene	4.997	96	49192	46.26	ug/l	94
22) Diisopropyl ether	5.907	45	148726	43.05	ug/l	99
23) Vinyl Acetate	5.849	43	627830	231.69	ug/l	99
24) 1,1-Dichloroethane	5.804	63	92639	46.41	ug/l	99
25) 2-Butanone	6.788	43	144079	231.07	ug/l	100
26) 2,2-Dichloropropane	6.778	77	93473	59.70	ug/l	96
27) cis-1,2-Dichloroethene	6.785	96	58729	48.49	ug/l	94
28) Bromochloromethane	7.151	49	38432	41.77	ug/l	97
29) Tetrahydrofuran	7.167	42	89576	208.66	ug/l	94
30) Chloroform	7.328	83	100912	51.17	ug/l	98
31) Cyclohexane	7.614	56	76575	40.77	ug/l	98
32) 1,1,1-Trichloroethane	7.531	97	92817	56.12	ug/l	99
36) 1,1-Dichloropropene	7.753	75	71597	48.07	ug/l	99
37) Ethyl Acetate	6.881	43	60310	44.84	ug/l	96
38) Carbon Tetrachloride	7.733	117	80460	58.13	ug/l	98
39) Methylcyclohexane	9.045	83	75765	45.27	ug/l	95
40) Benzene	8.000	78	214188	46.87	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	28825m	44.27	ug/l	
42) 1,2-Dichloroethane	8.084	62	85767	57.11	ug/l	95
43) Isopropyl Acetate	8.122	43	106401	49.64	ug/l	98
44) Trichloroethene	8.798	130	59403	52.56	ug/l	97
45) 1,2-Dichloropropane	9.081	63	53328	45.57	ug/l	99
46) Dibromomethane	9.174	93	36251	50.85	ug/l	96
47) Bromodichloromethane	9.367	83	82053	56.54	ug/l	98
48) Methyl methacrylate	9.161	41	51520	47.44	ug/l	95
49) 1,4-Dioxane	9.164	88	19254	1040.50	ug/l	93
51) 4-Methyl-2-Pentanone	9.949	43	296870	227.62	ug/l	99
52) Toluene	10.119	92	139484	49.70	ug/l	94
53) t-1,3-Dichloropropene	10.347	75	94194	52.37	ug/l	97
54) cis-1,3-Dichloropropene	9.804	75	97169	54.00	ug/l	94
55) 1,1,2-Trichloroethane	10.527	97	52737	50.21	ug/l	98
56) Ethyl methacrylate	10.396	69	78155	49.49	ug/l	97
57) 1,3-Dichloropropane	10.675	76	90034	48.63	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	155604	206.39	ug/l	97
59) 2-Hexanone	10.717	43	213104	229.38	ug/l	99
60) Dibromochloromethane	10.871	129	61339	57.14	ug/l	99
61) 1,2-Dibromoethane	10.974	107	54493	51.08	ug/l	99
64) Tetrachloroethene	10.598	164	58237	53.22	ug/l	95
65) Chlorobenzene	11.402	112	149480	50.43	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	56858	55.85	ug/l	97
67) Ethyl Benzene	11.479	91	266117	49.61	ug/l	99
68) m/p-Xylenes	11.592	106	206475	103.15	ug/l	95
69) o-Xylene	11.916	106	99323	51.46	ug/l	96
70) Styrene	11.932	104	166255	52.32	ug/l	96
71) Bromoform	12.096	173	40485	52.06	ug/l #	98
73) Isopropylbenzene	12.219	105	264503	47.44	ug/l	99
74) N-amyl acetate	12.042	43	81272	42.02	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	70534	42.88	ug/l	100
76) 1,2,3-Trichloropropane	12.524	75	73466m	44.76	ug/l	
77) Bromobenzene	12.495	156	62425	48.93	ug/l	89
78) n-propylbenzene	12.559	91	292718	46.16	ug/l	99
79) 2-Chlorotoluene	12.643	91	183745	46.23	ug/l	96
80) 1,3,5-Trimethylbenzene	12.704	105	232186	49.02	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	25406	49.33	ug/l	95
82) 4-Chlorotoluene	12.743	91	195098	48.61	ug/l	97
83) tert-Butylbenzene	12.965	119	188891	48.26	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	229378	48.24	ug/l	99
85) sec-Butylbenzene	13.141	105	240549	47.34	ug/l	100
86) p-Isopropyltoluene	13.257	119	228492	49.53	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	114529	50.72	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	113687	49.29	ug/l	97
89) n-Butylbenzene	13.585	91	190057	48.86	ug/l	99
90) Hexachloroethane	13.842	117	33575	42.99	ug/l	99
91) 1,2-Dichlorobenzene	13.624	146	113419	50.09	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	18898	58.14	ug/l	80
93) 1,2,4-Trichlorobenzene	14.878	180	64353	52.54	ug/l	98
94) Hexachlorobutadiene	14.977	225	27175	51.71	ug/l	100
95) Naphthalene	15.100	128	202327	50.99	ug/l	99
96) 1,2,3-Trichlorobenzene	15.276	180	65781	53.74	ug/l	99

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

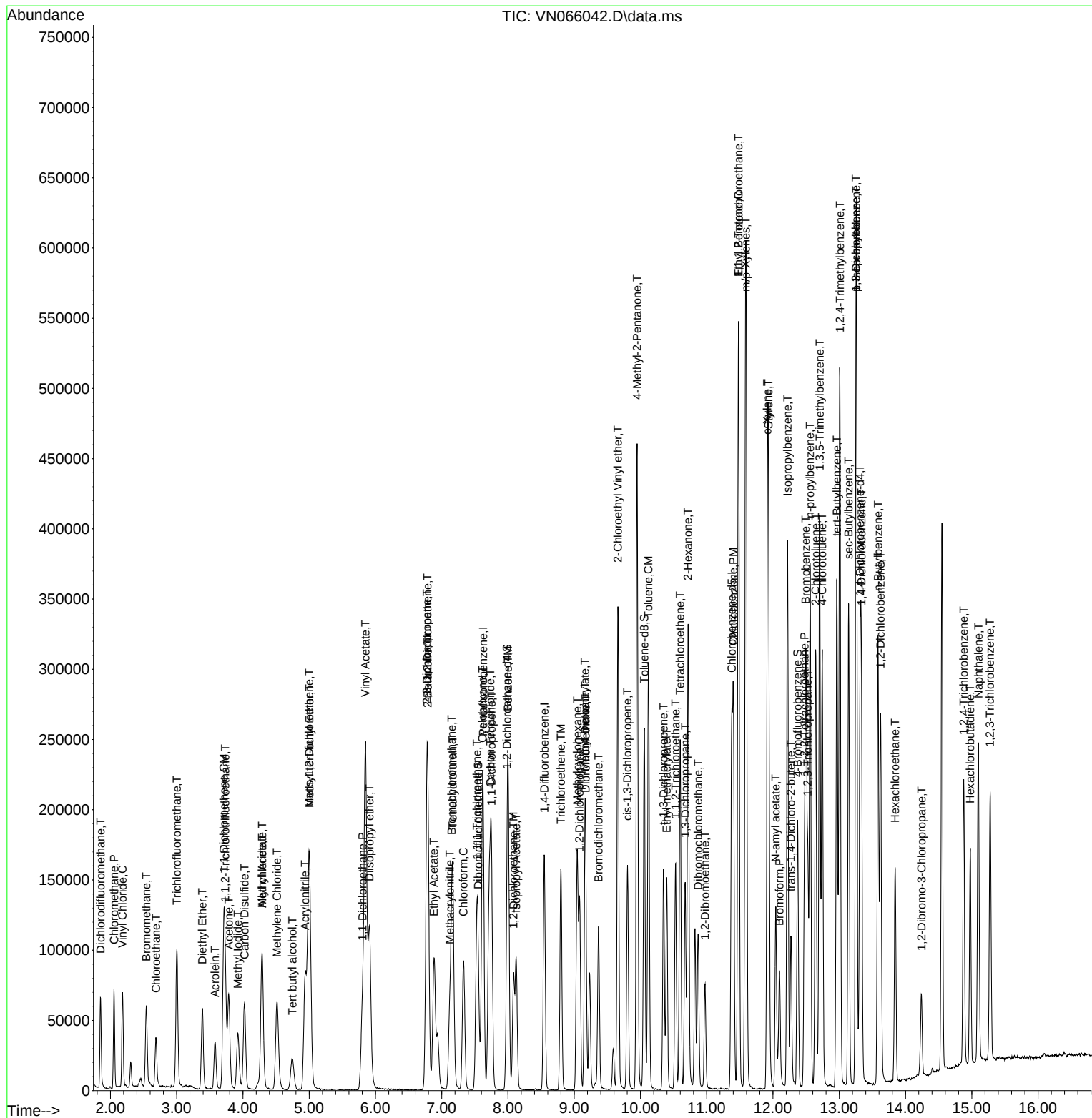
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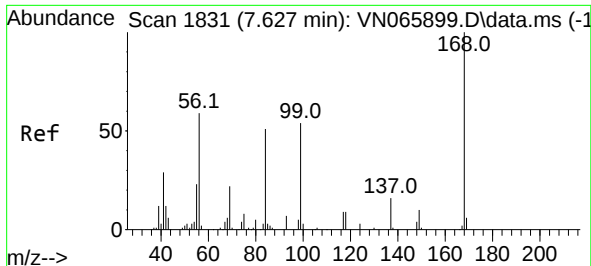
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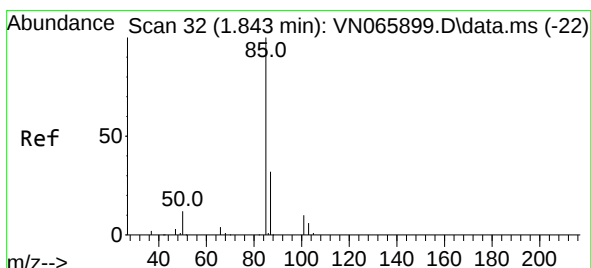
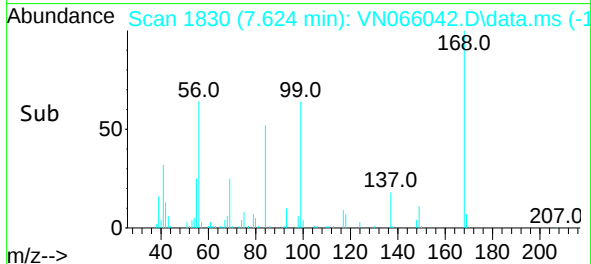
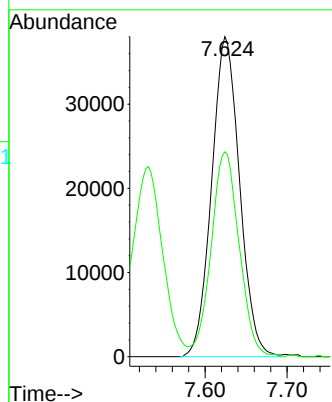
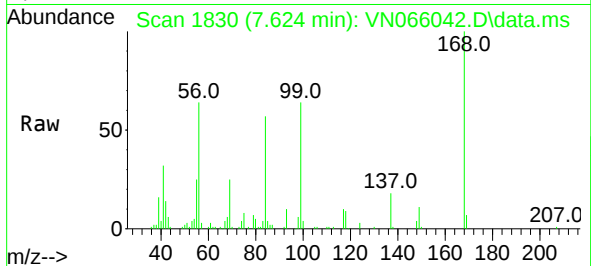
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 168 Resp: 90078
Ion Ratio Lower Upper
168 100
99 64.0 42.6 63.8#

Instrument :
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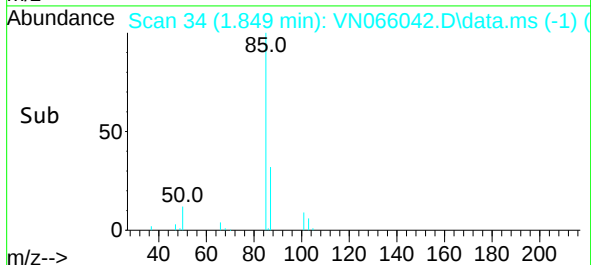
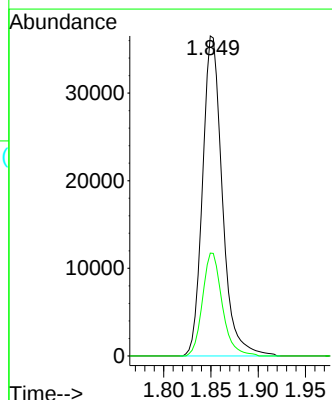
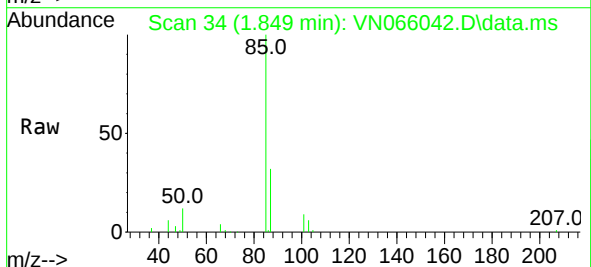
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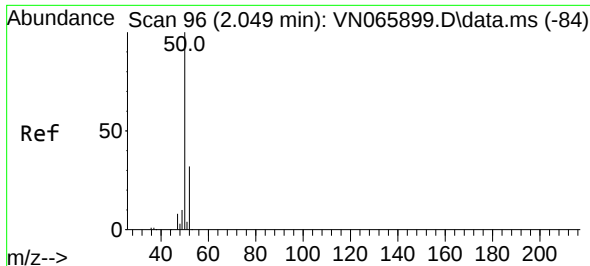
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#2
Dichlorodifluoromethane
Concen: 45.05 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.006 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 85 Resp: 53133
Ion Ratio Lower Upper
85 100
87 32.2 16.6 49.8





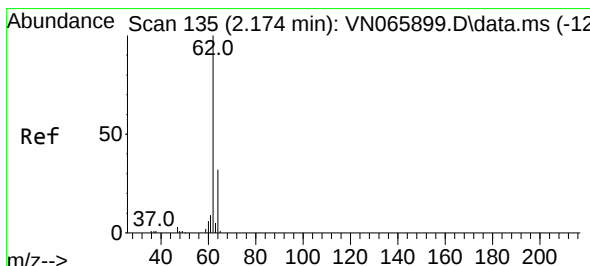
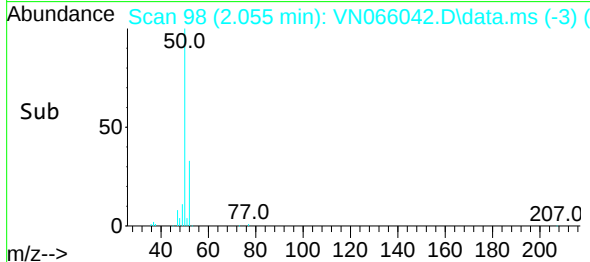
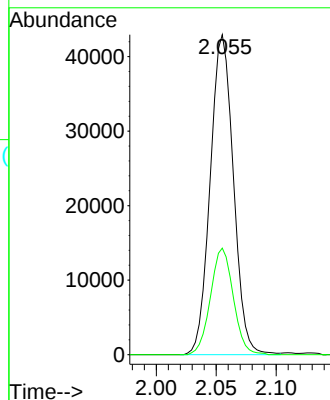
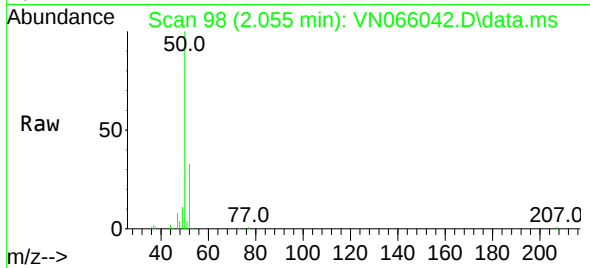
#3
Chloromethane
Concen: 39.06 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 50 Resp: 57719
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.8

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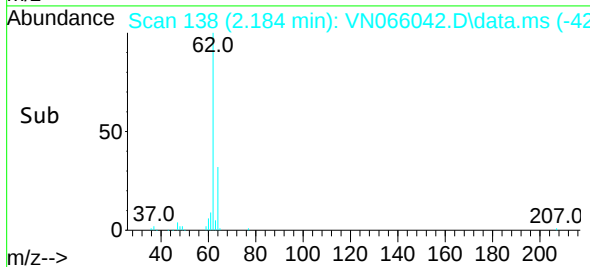
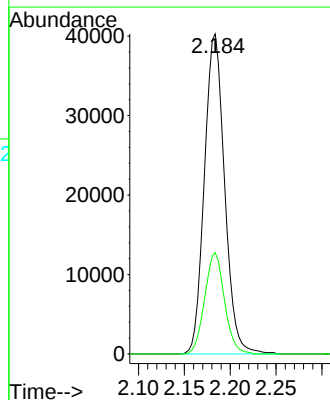
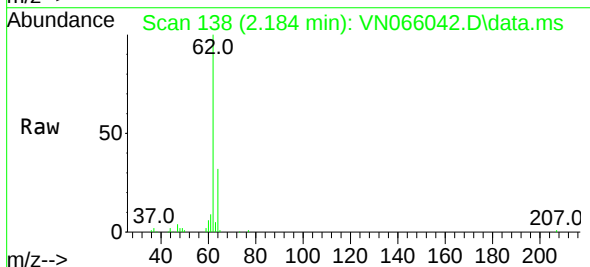
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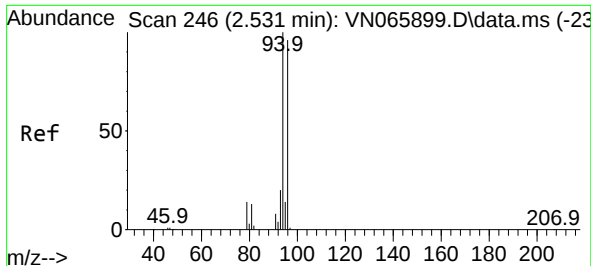
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#4
Vinyl Chloride
Concen: 42.45 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

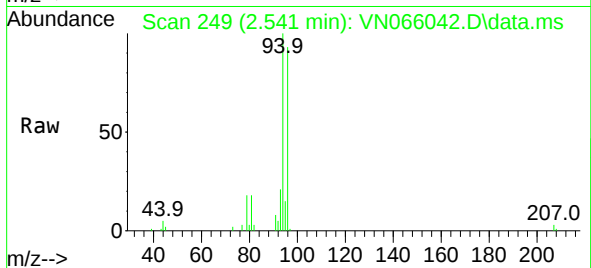
Tgt Ion: 62 Resp: 61790
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7





#5
Bromomethane
Concen: 45.43 ug/l
RT: 2.541 min Scan# 249
Delta R.T. 0.010 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

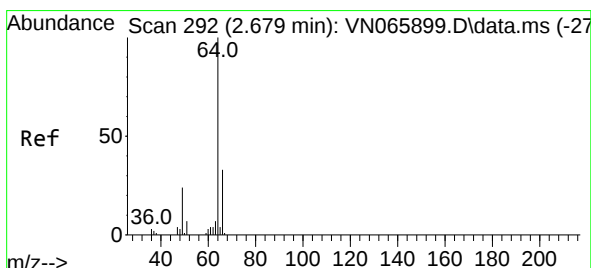
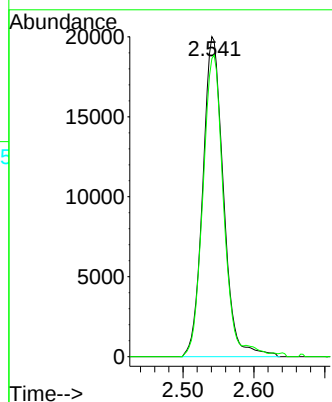
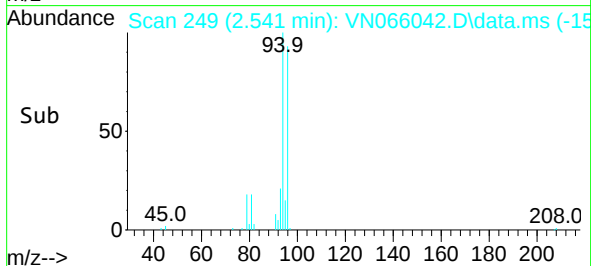
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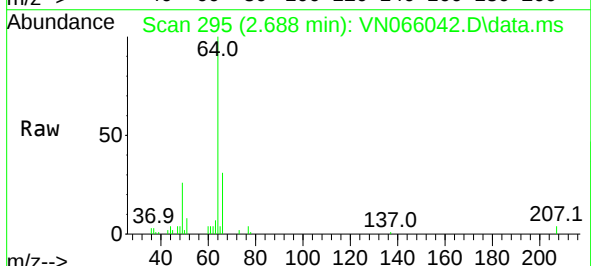
Tgt Ion: 94 Resp: 40512
Ion Ratio Lower Upper
94 100
96 93.2 73.0 109.4

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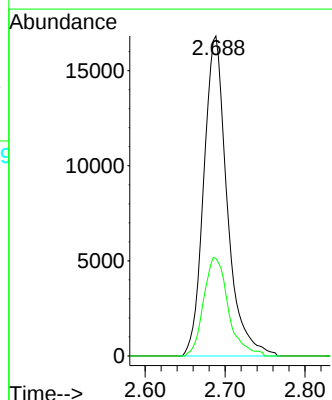
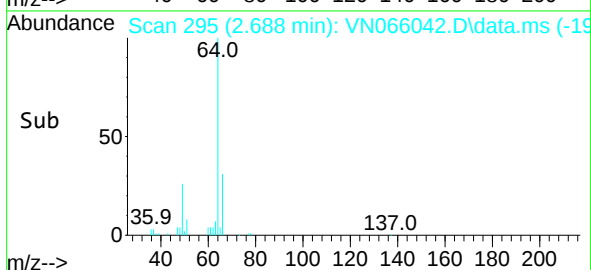
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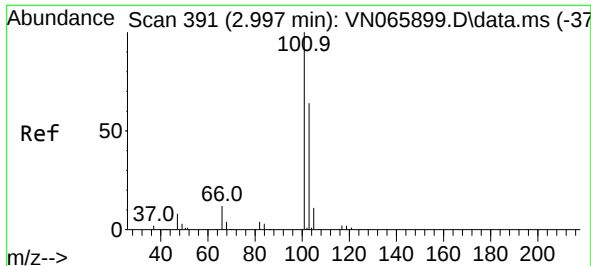


#6
Chloroethane
Concen: 41.61 ug/l
RT: 2.688 min Scan# 295
Delta R.T. 0.009 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



Tgt Ion: 64 Resp: 34178
Ion Ratio Lower Upper
64 100
66 30.5 25.4 38.2





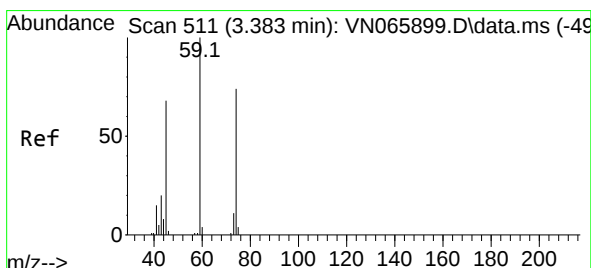
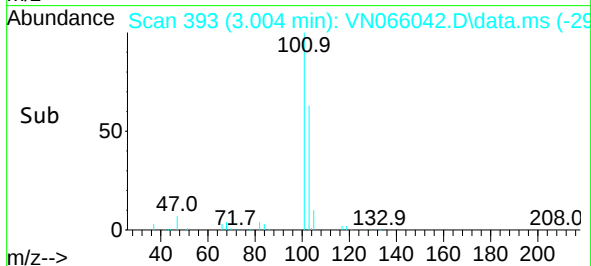
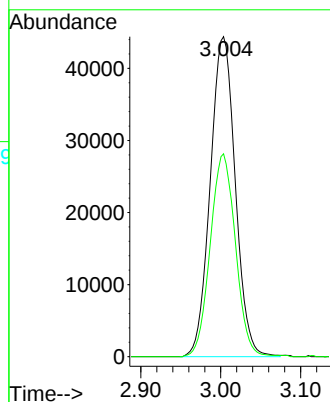
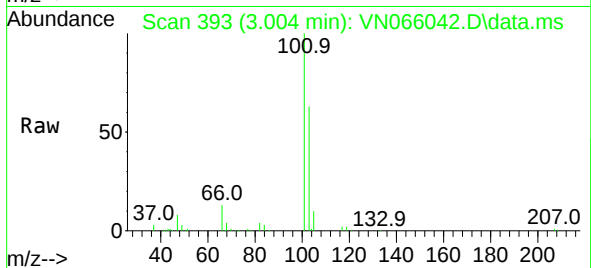
#7
Trichlorofluoromethane
Concen: 53.28 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.007 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 101 Resp: 96568
Ion Ratio Lower Upper
101 100
103 63.4 52.1 78.1

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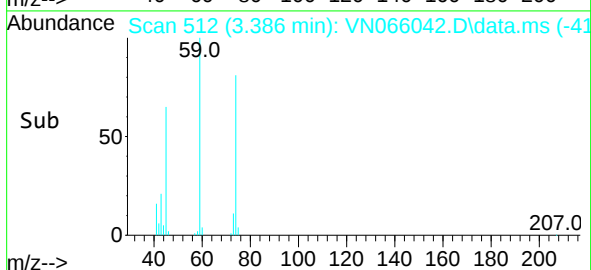
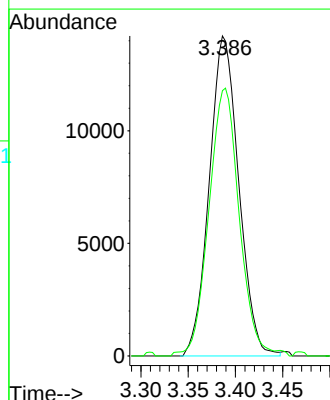
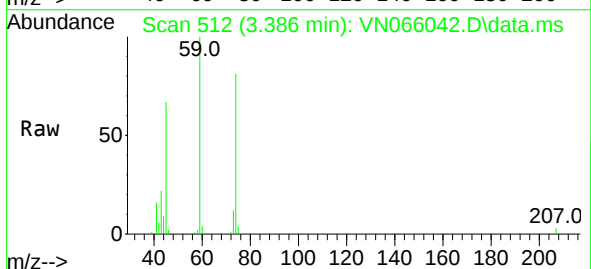
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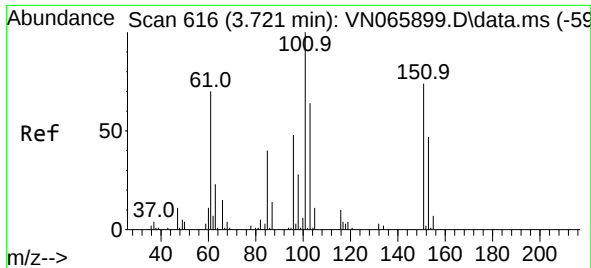
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#8
Diethyl Ether
Concen: 46.32 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.003 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 74 Resp: 30809
Ion Ratio Lower Upper
74 100
45 86.2 46.4 139.1





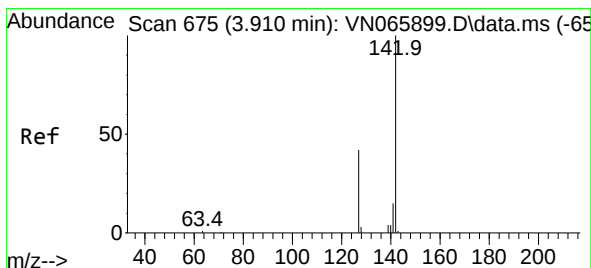
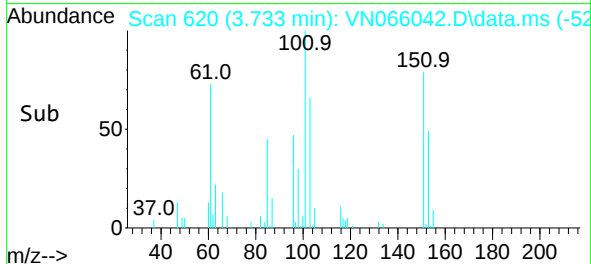
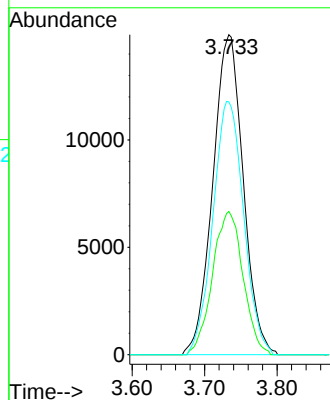
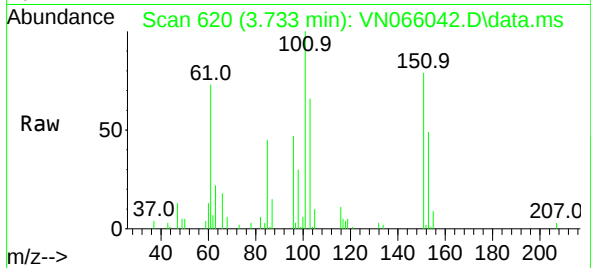
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.30 ug/l
RT: 3.733 min Scan# 620
Delta R.T. 0.012 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion:	101	Resp:	43428
Ion Ratio	Lower	Upper	
101	100		
85	44.9	34.6	51.8
151	80.0	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
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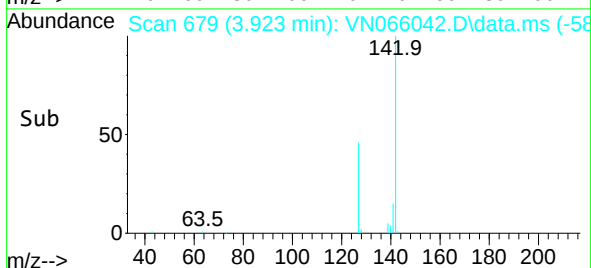
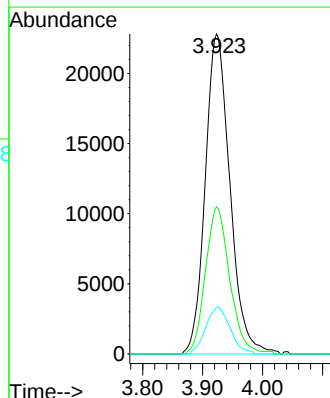
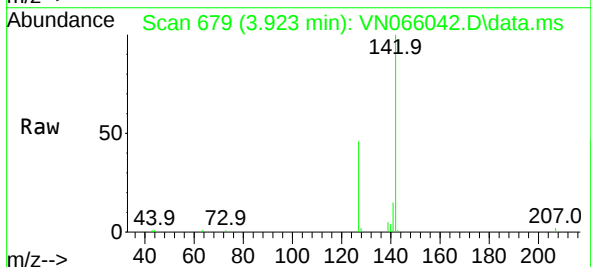
Manual Integrations
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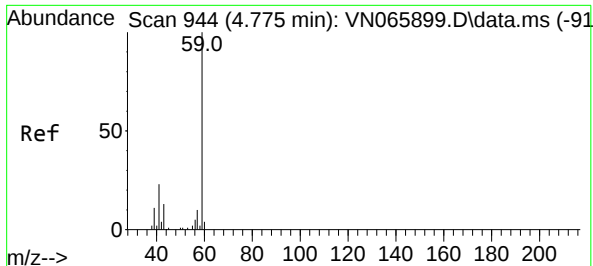
MMDadoda
3/1/2021 10:06:30 AM



#10
Methyl Iodide
Concen: 43.62 ug/l
RT: 3.923 min Scan# 679
Delta R.T. 0.013 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion:	142	Resp:	65309
Ion Ratio	Lower	Upper	
142	100		
127	45.2	31.7	47.5
141	14.5	10.9	16.3





#11

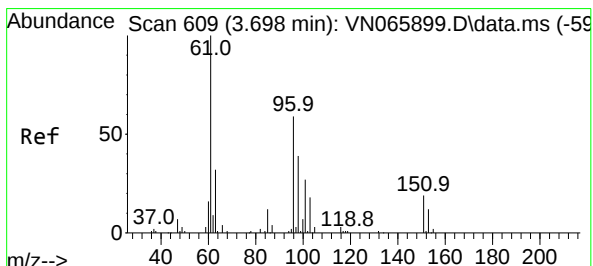
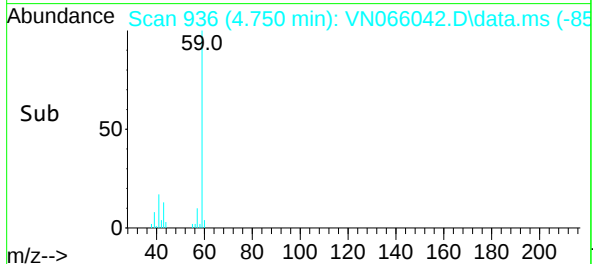
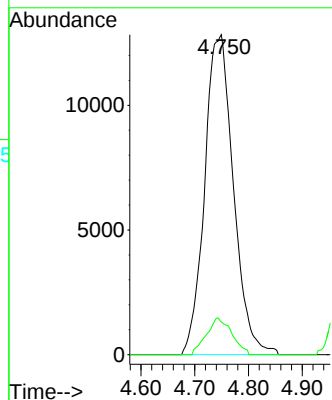
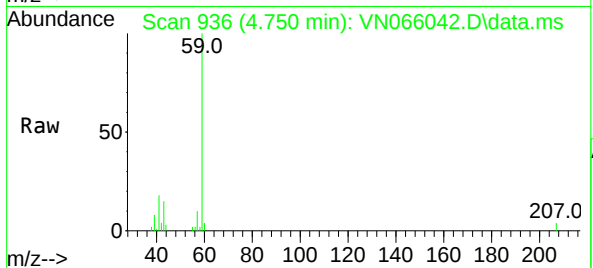
Tert butyl alcohol
Concen: 272.15 ug/l
RT: 4.750 min Scan# 936
Delta R.T. -0.026 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 59 Resp: 47668
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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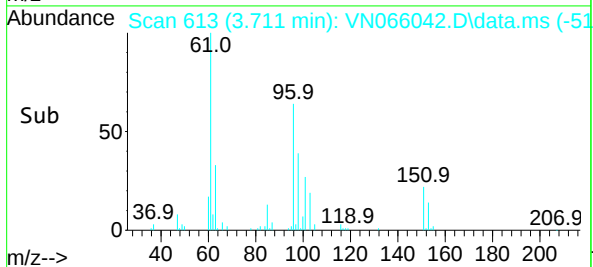
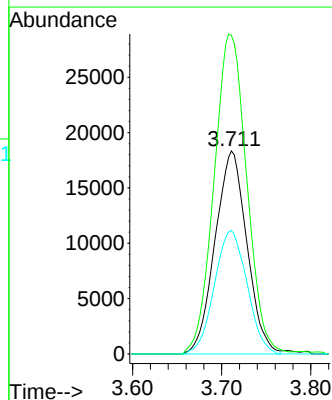
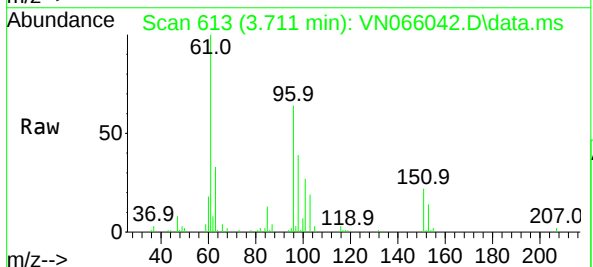
MMDadoda
3/1/2021 10:06:30 AM

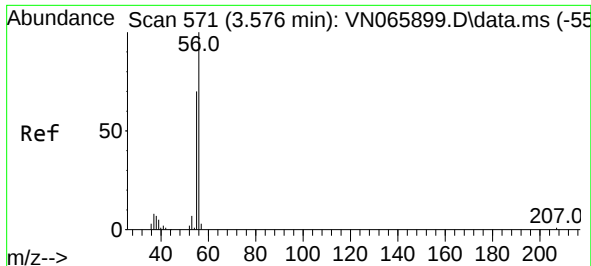


#12

1,1-Dichloroethene
Concen: 45.04 ug/l
RT: 3.711 min Scan# 613
Delta R.T. 0.013 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

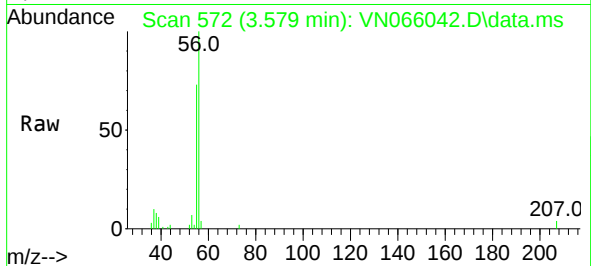
Tgt Ion: 96 Resp: 45563
Ion Ratio Lower Upper
96 100
61 156.8 122.5 183.7
98 60.8 50.8 76.2





#13
Acrolein
Concen: 239.11 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.003 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

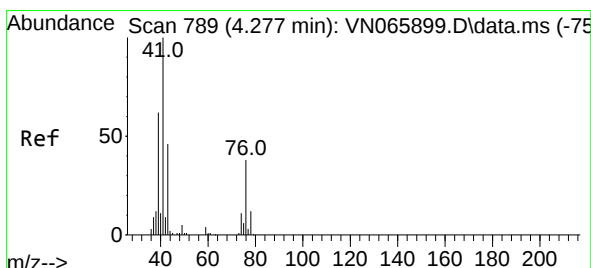
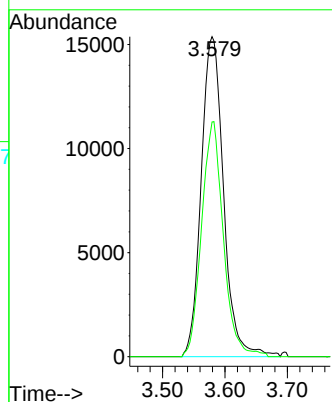
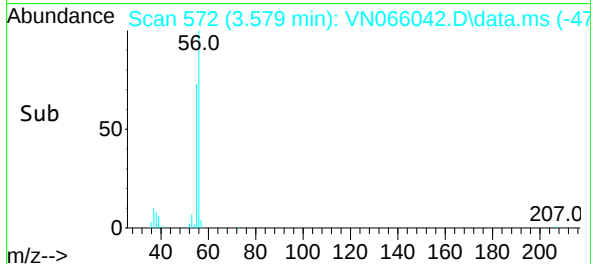
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



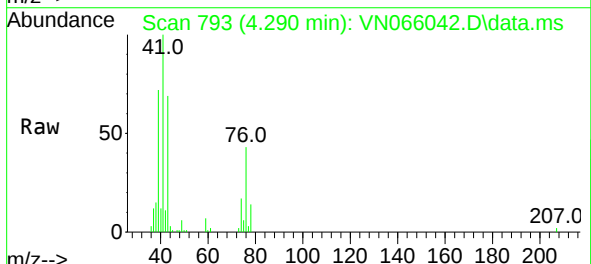
Tgt Ion: 56 Resp: 38326
Ion Ratio Lower Upper
56 100
55 71.5 56.0 84.0

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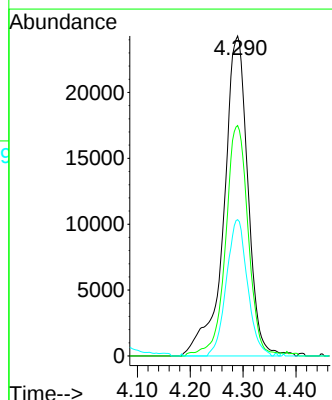
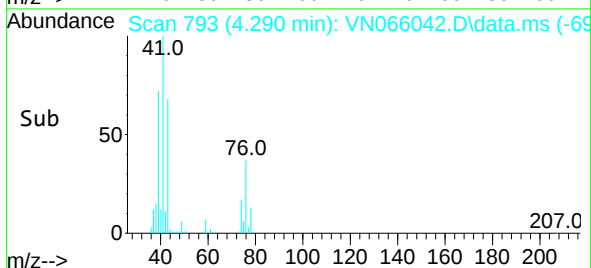
MMDadoda
3/1/2021 10:06:30 AM

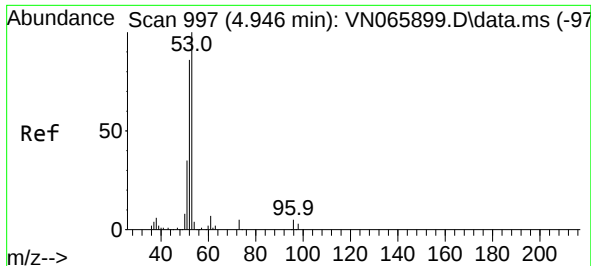


#14
Allyl chloride
Concen: 44.23 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.013 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



Tgt Ion: 41 Resp: 76388
Ion Ratio Lower Upper
41 100
39 68.0 53.0 79.4
76 37.6 28.9 43.3





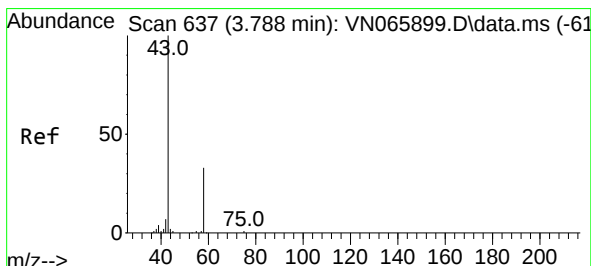
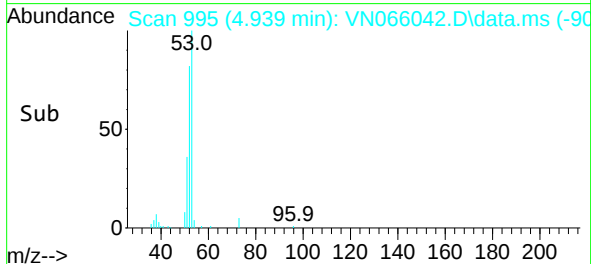
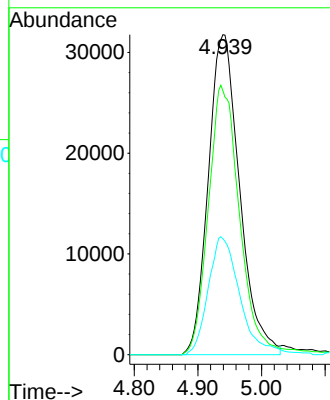
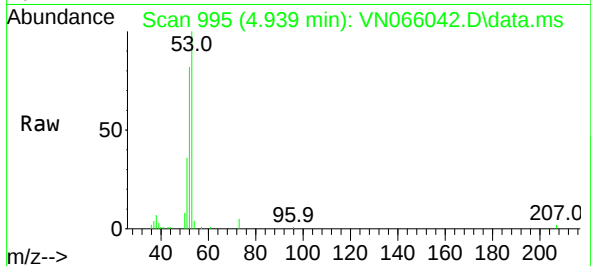
#15
Acrylonitrile
Concen: 223.43 ug/l
RT: 4.939 min Scan# 995
Delta R.T. -0.007 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 53	Resp: 108517
Ion Ratio	Lower Upper
53 100	
52 84.5	66.1 99.1
51 37.5	27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

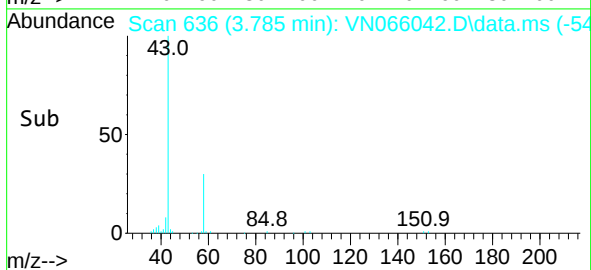
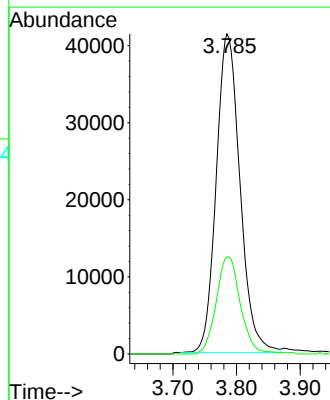
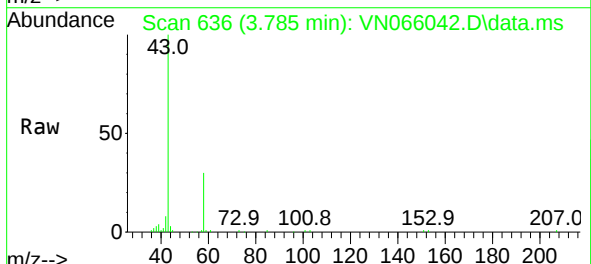
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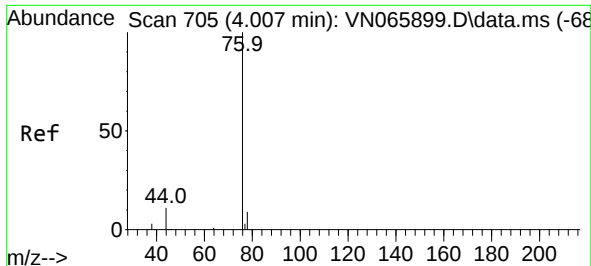
MMDadoda
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#16
Acetone
Concen: 270.79 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.003 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 43	Resp: 107101
Ion Ratio	Lower Upper
43 100	
58 30.4	27.0 40.6





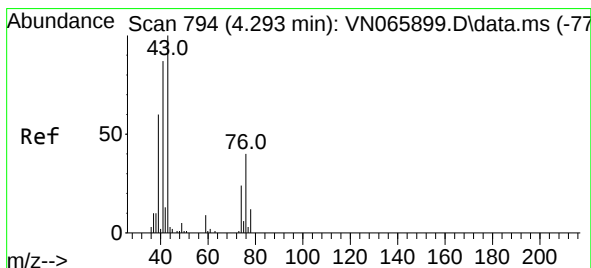
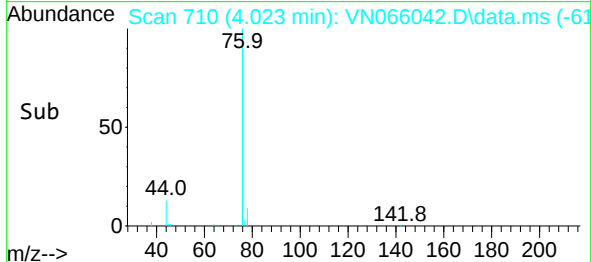
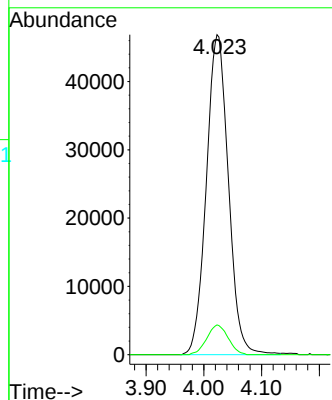
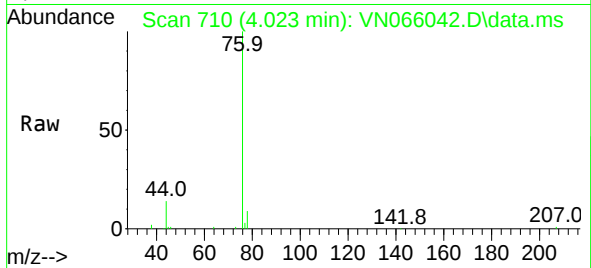
#17
Carbon Disulfide
Concen: 43.10 ug/l
RT: 4.023 min Scan# 710
Delta R.T. 0.016 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 76 Resp: 124210
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

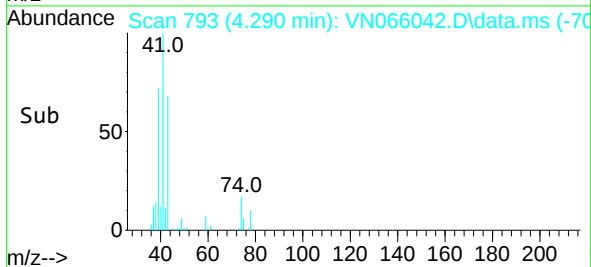
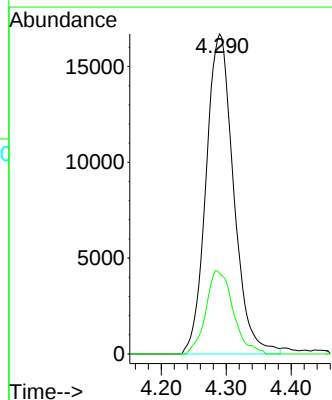
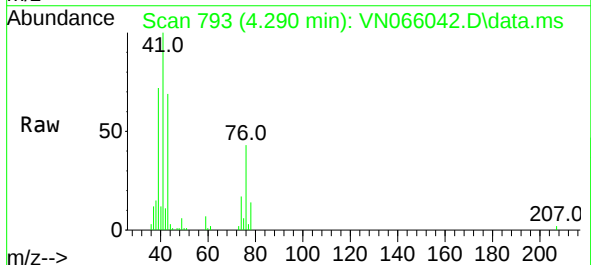
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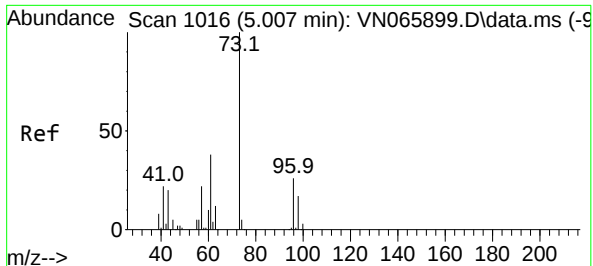
MMDadoda
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#18
Methyl Acetate
Concen: 47.29 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 43 Resp: 49221
Ion Ratio Lower Upper
43 100
74 25.7 19.5 29.3





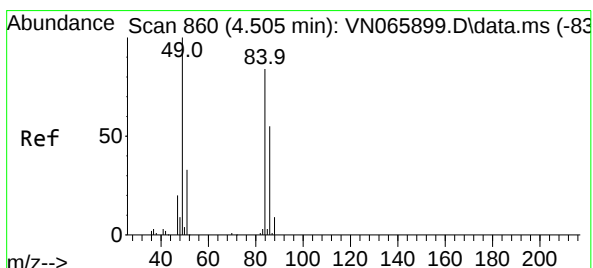
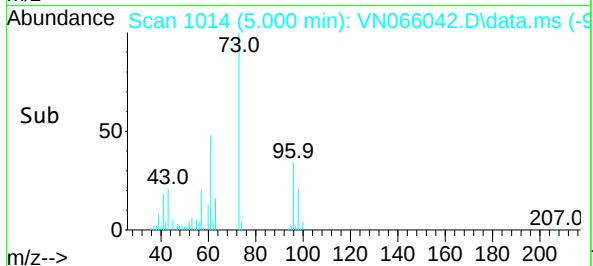
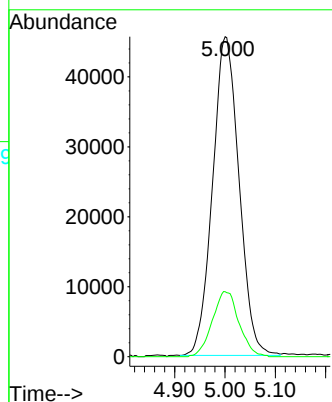
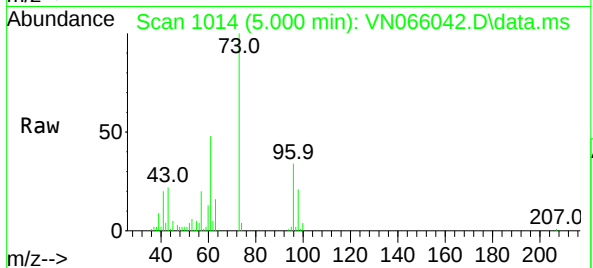
#19
Methyl tert-butyl Ether
Concen: 51.17 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.007 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 73 Resp: 166549
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

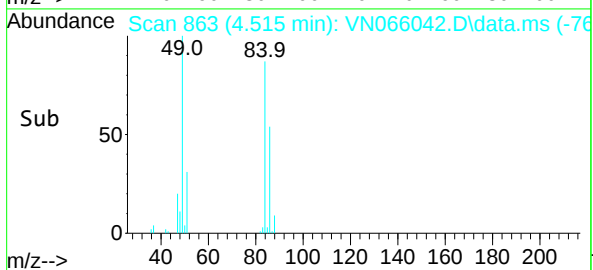
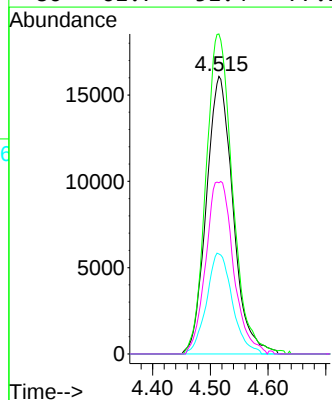
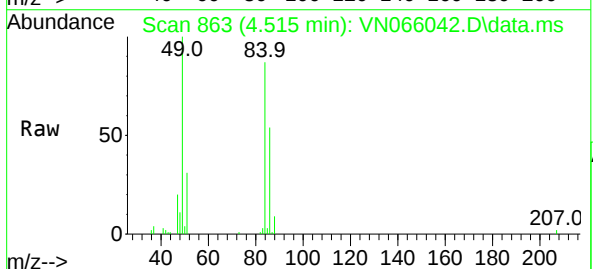
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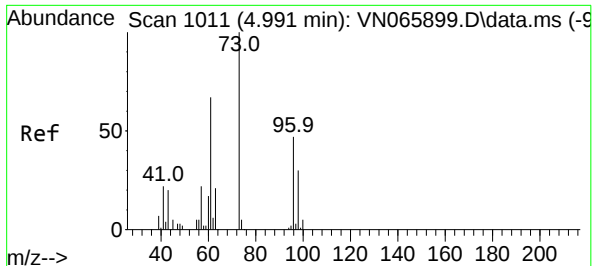
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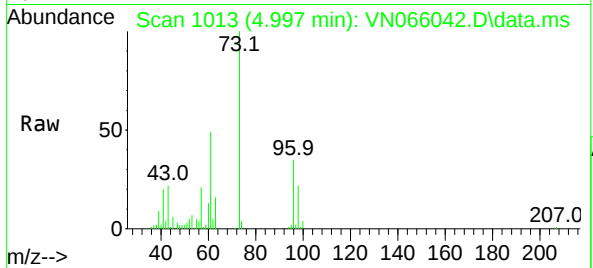
#20
Methylene Chloride
Concen: 44.20 ug/l
RT: 4.515 min Scan# 863
Delta R.T. 0.010 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 84 Resp: 51621
Ion Ratio Lower Upper
84 100
49 115.3 94.6 141.8
51 36.0 29.9 44.9
86 61.7 51.4 77.2

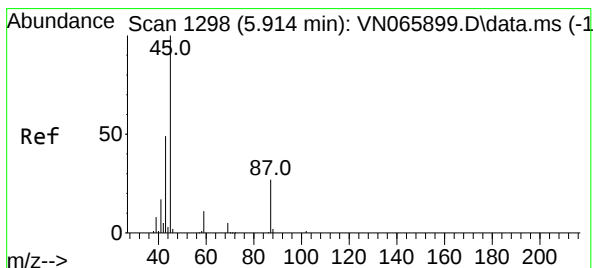
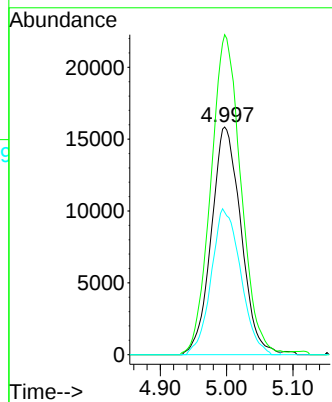
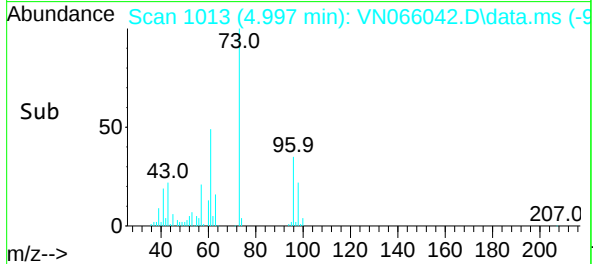




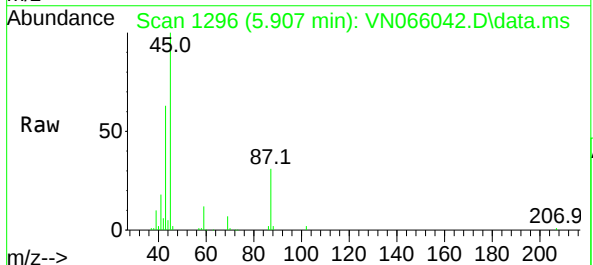
#21
trans-1,2-Dichloroethene
Concen: 46.26 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



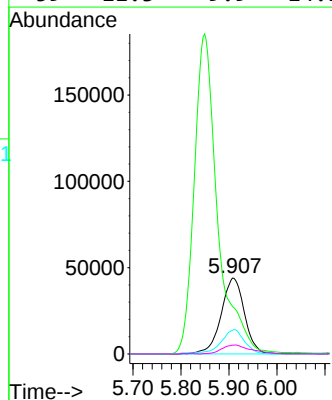
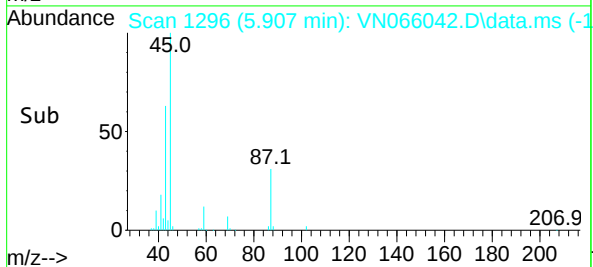
Tgt Ion: 96 Resp: 49192
Ion Ratio Lower Upper
96 100
61 140.5 104.9 157.3
98 62.6 51.8 77.8



#22
Diisopropyl ether
Concen: 43.05 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.007 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



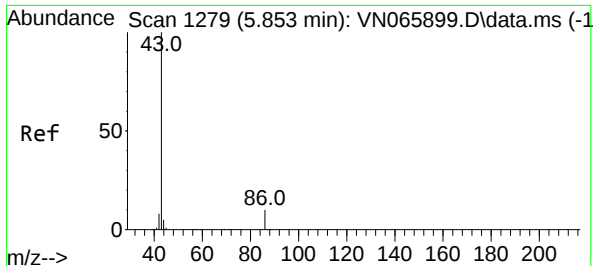
Tgt Ion: 45 Resp: 148726
Ion Ratio Lower Upper
45 100
43 61.0 48.9 73.3
87 31.0 23.7 35.5
59 11.3 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
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#23

Vinyl Acetate

Concen: 231.69 ug/l

RT: 5.849 min Scan# 1278

Delta R.T. -0.004 min

Lab File: VN066042.D

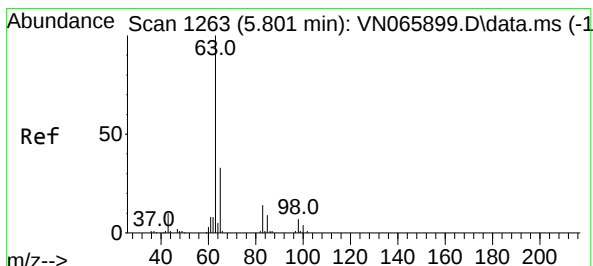
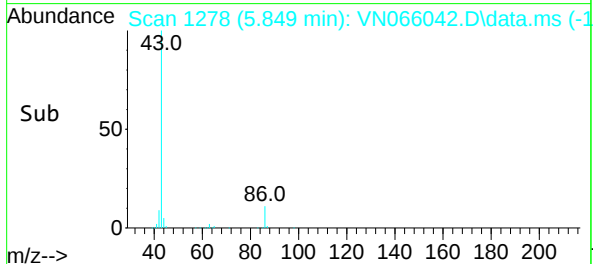
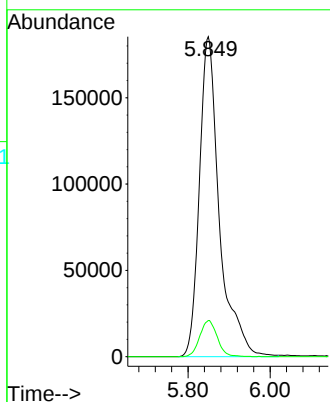
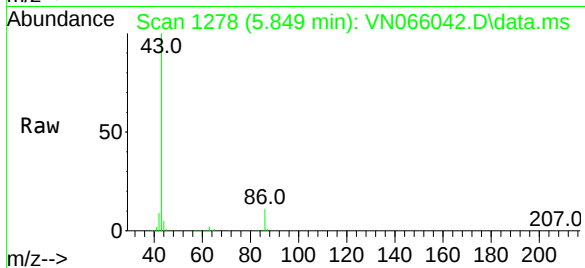
Acq: 26 Feb 2021 10:27

Tgt Ion: 43 Resp: 627830

Ion Ratio Lower Upper

43 100

86 11.3 8.6 13.0



#24

1,1-Dichloroethane

Concen: 46.41 ug/l

RT: 5.804 min Scan# 1264

Delta R.T. 0.003 min

Lab File: VN066042.D

Acq: 26 Feb 2021 10:27

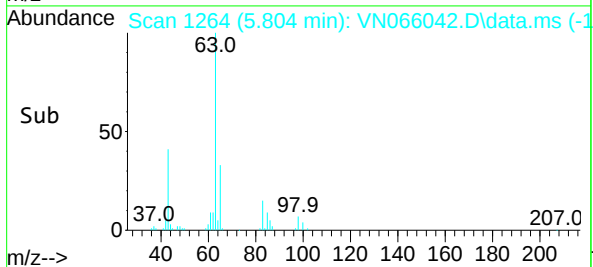
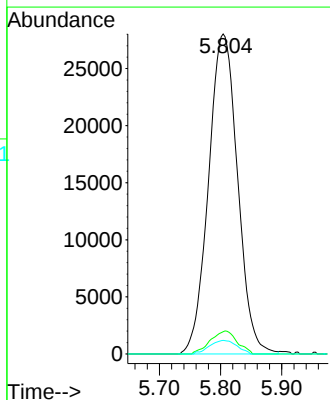
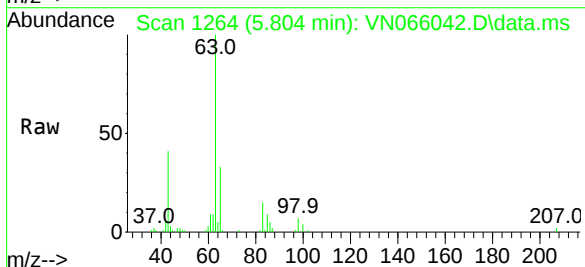
Tgt Ion: 63 Resp: 92639

Ion Ratio Lower Upper

63 100

98 7.0 3.5 10.4

100 4.2 2.3 6.9



Instrument :

MSVOA_N

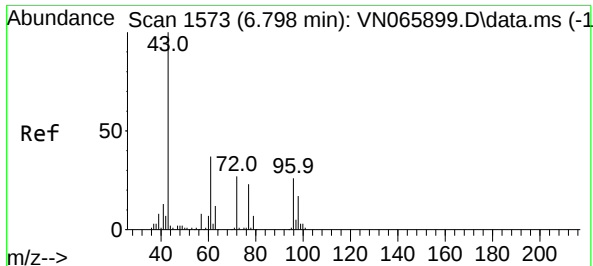
ClientSampleId :

VSTDCCC050

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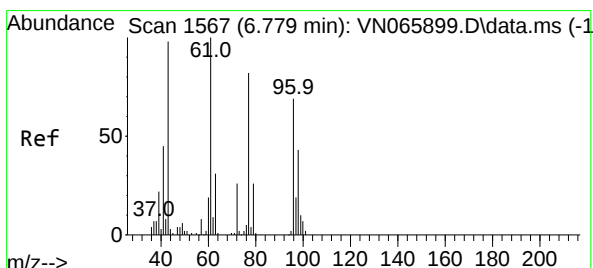
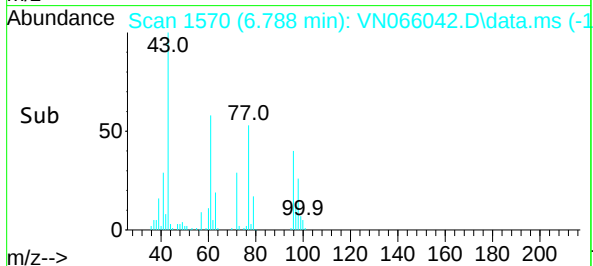
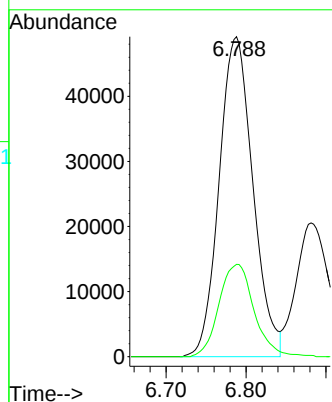
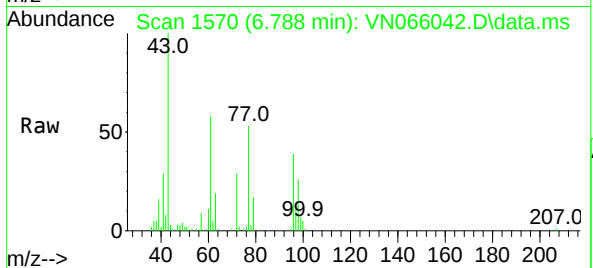
#25
2-Butanone
Concen: 231.07 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.010 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 43 Resp: 144079
Ion Ratio Lower Upper
43 100
72 28.9 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

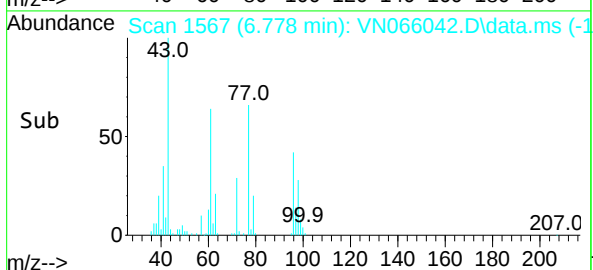
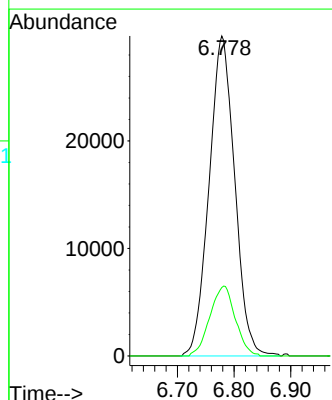
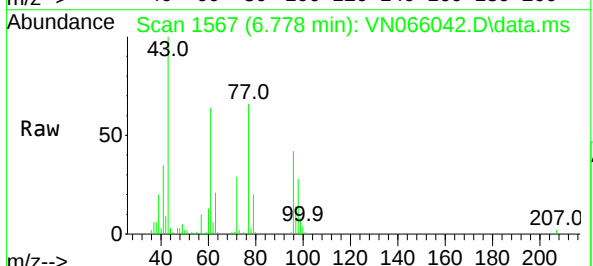
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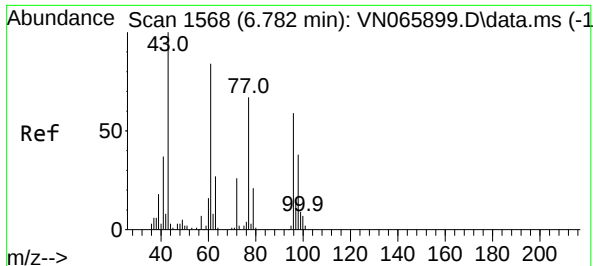
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#26
2,2-Dichloropropane
Concen: 59.70 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 77 Resp: 93473
Ion Ratio Lower Upper
77 100
97 21.7 11.9 35.9





#27

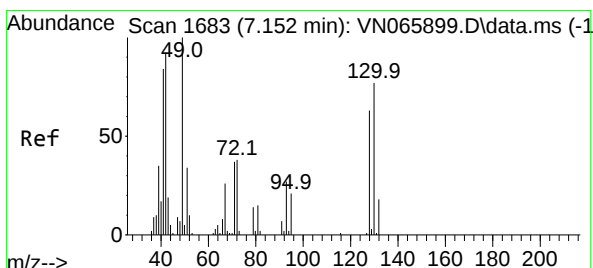
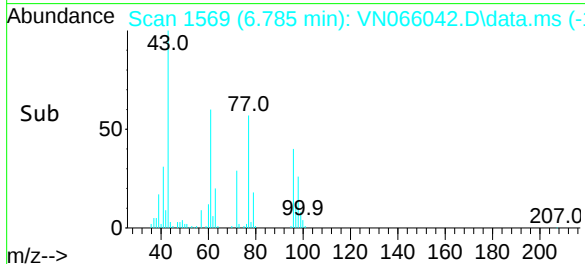
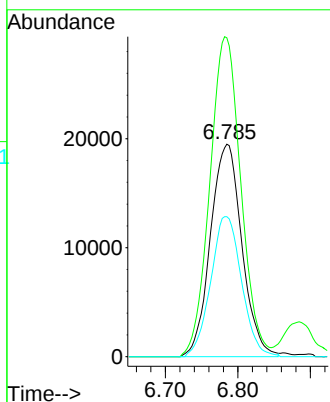
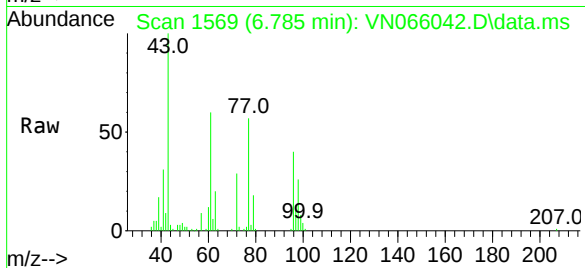
cis-1,2-Dichloroethene
Concen: 48.49 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion:	96	Resp:	58729
Ion Ratio	Lower	Upper	
96	100		
61	148.4	0.0	276.8
98	64.7	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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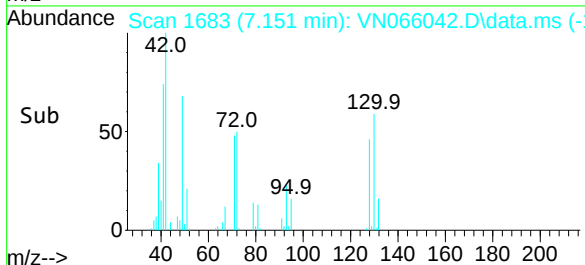
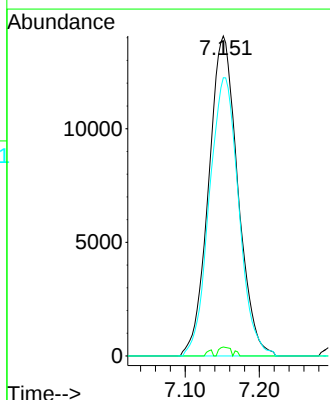
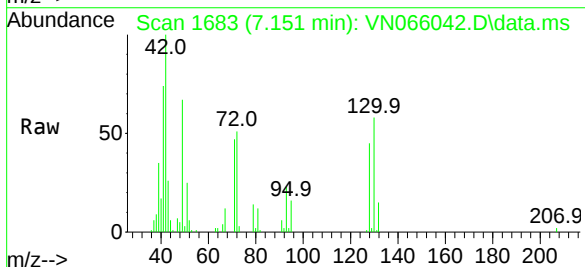
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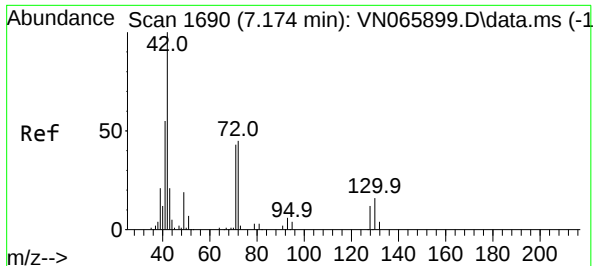


#28

Bromochloromethane
Concen: 41.77 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.001 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion:	49	Resp:	38432
Ion Ratio	Lower	Upper	
49	100		
129	1.0	0.0	3.6
130	87.7	67.8	101.6





#29

Tetrahydrofuran

Concen: 208.66 ug/l

RT: 7.167 min Scan# 1688

Delta R.T. -0.007 min

Lab File: VN066042.D

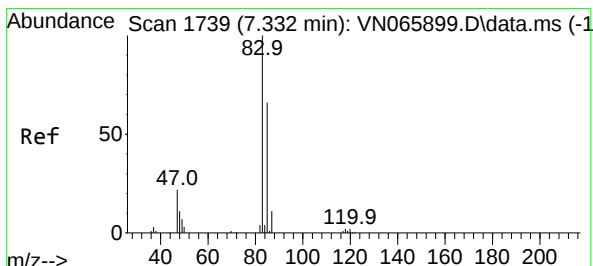
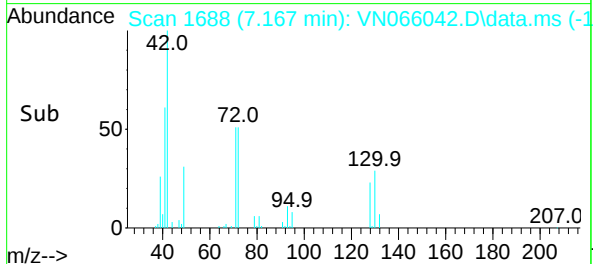
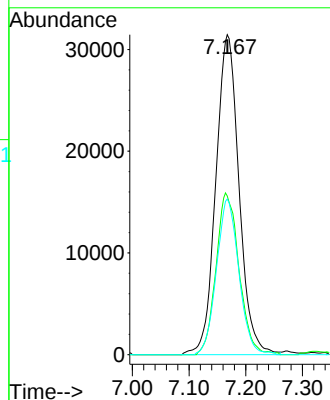
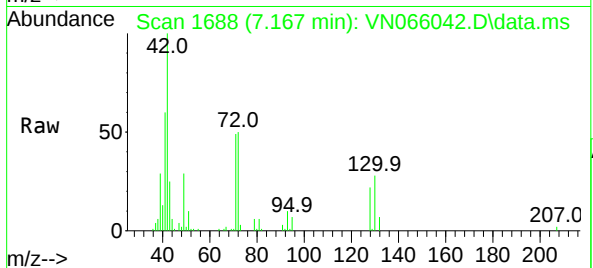
Acq: 26 Feb 2021 10:27

Tgt Ion:	42	Resp:	89576
Ion	Ratio	Lower	Upper
42	100		
72	49.7	36.6	55.0
71	46.9	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 51.17 ug/l

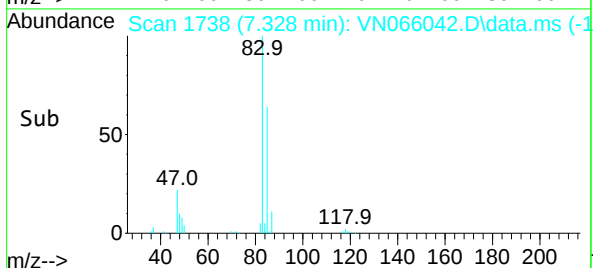
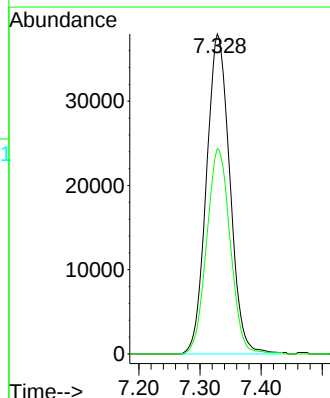
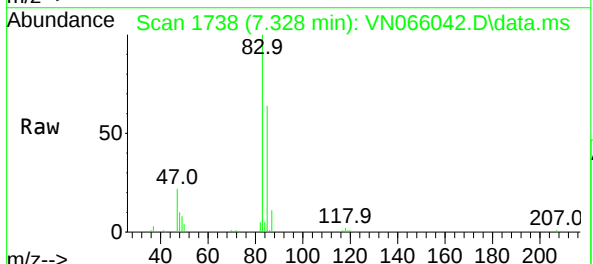
RT: 7.328 min Scan# 1738

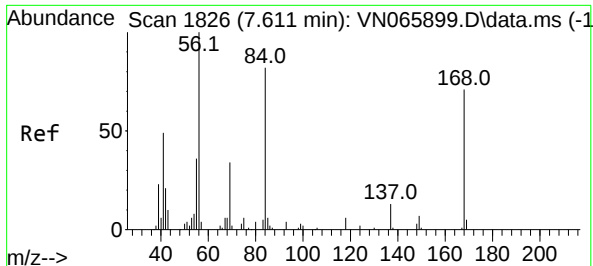
Delta R.T. -0.004 min

Lab File: VN066042.D

Acq: 26 Feb 2021 10:27

Tgt Ion:	83	Resp:	100912
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.6	78.8





#31

Cyclohexane

Concen: 40.77 ug/l

RT: 7.614 min Scan# 1827

Delta R.T. 0.003 min

Lab File: VN066042.D

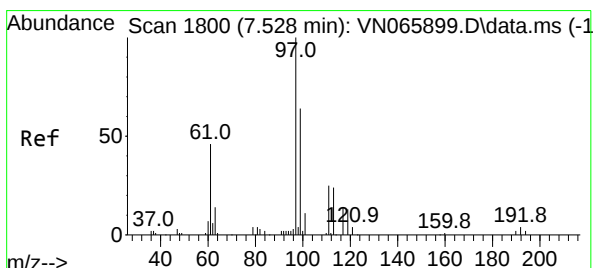
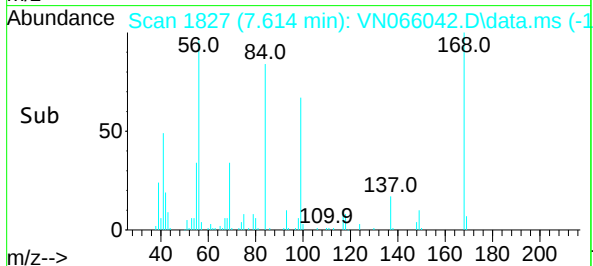
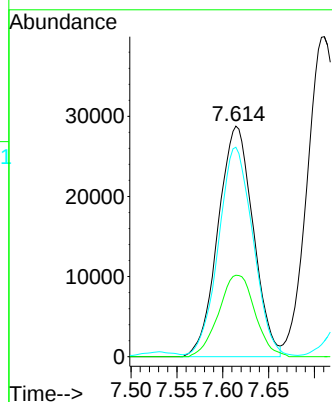
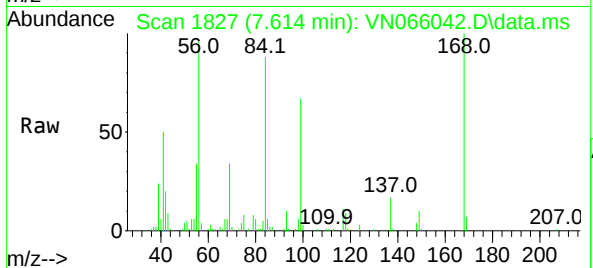
Acq: 26 Feb 2021 10:27

Tgt Ion:	56	Resp:	76575
Ion Ratio	Lower	Upper	
56	100		
69	35.3	26.6	39.8
84	89.8	70.4	105.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 56.12 ug/l

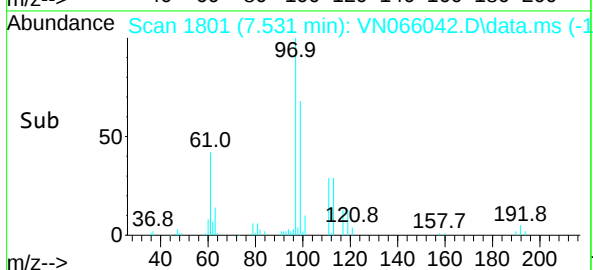
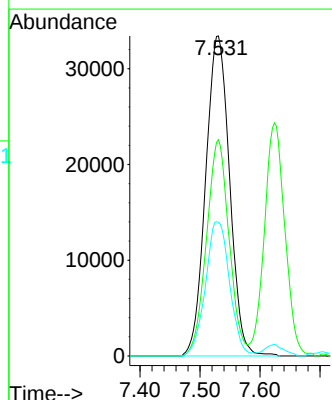
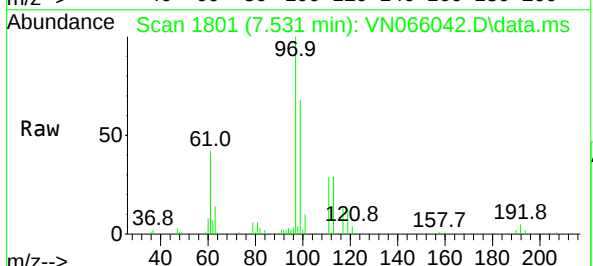
RT: 7.531 min Scan# 1801

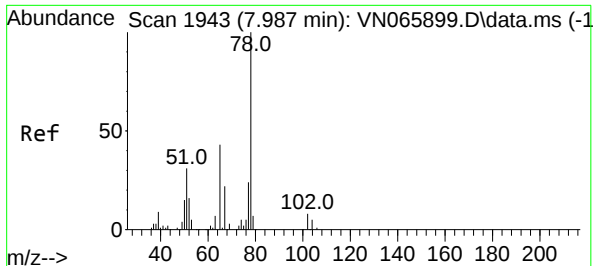
Delta R.T. 0.003 min

Lab File: VN066042.D

Acq: 26 Feb 2021 10:27

Tgt Ion:	97	Resp:	92817
Ion Ratio	Lower	Upper	
97	100		
99	63.8	50.8	76.2
61	42.3	34.3	51.5





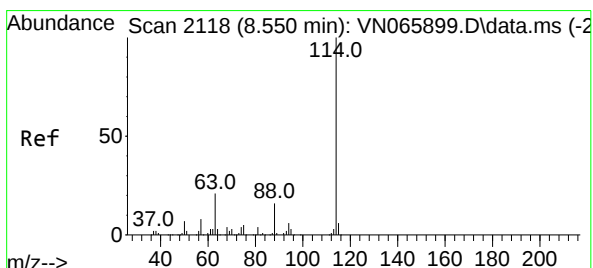
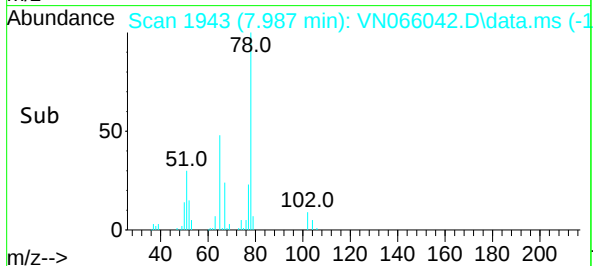
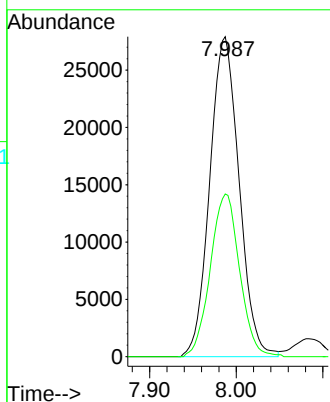
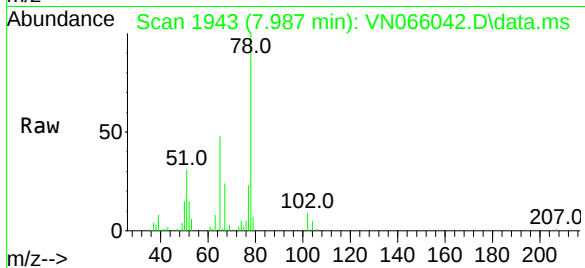
#33
1,2-Dichloroethane-d4
Concen: 52.15 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 65 Resp: 65686
Ion Ratio Lower Upper
65 100
67 50.7 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

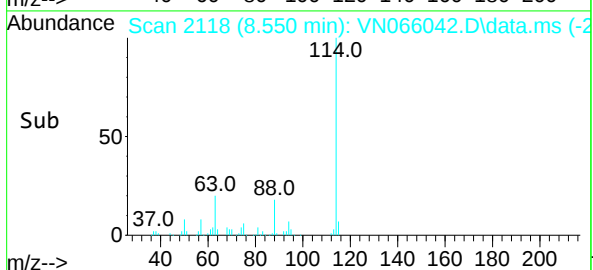
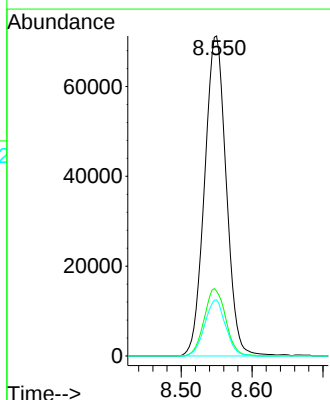
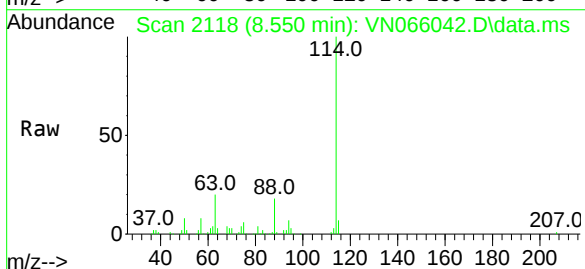
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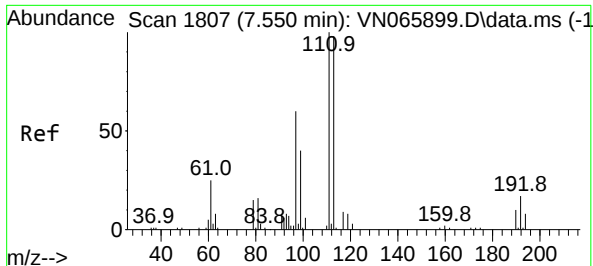
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 114 Resp: 151046
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 17.5 0.0 30.6





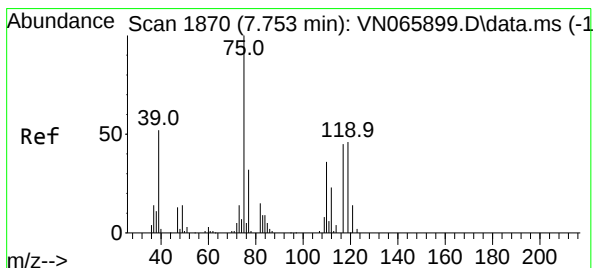
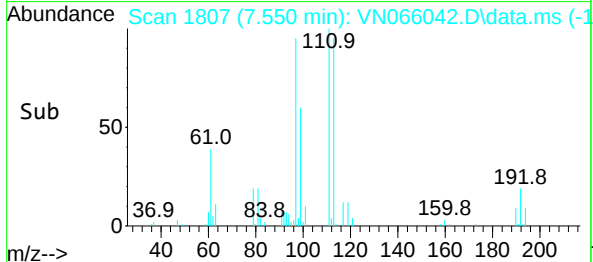
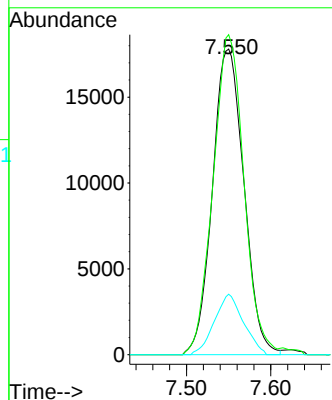
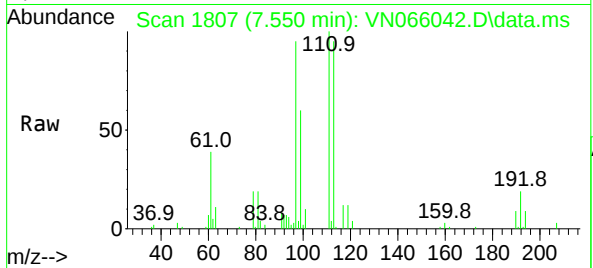
#35
Dibromofluoromethane
Concen: 49.36 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	18.3	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
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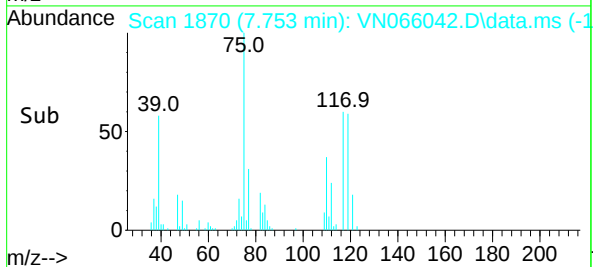
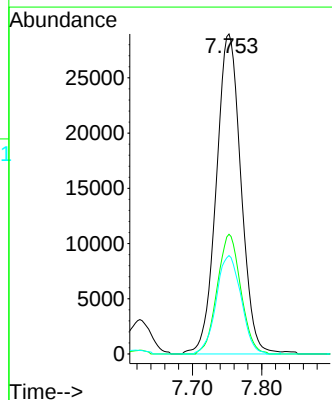
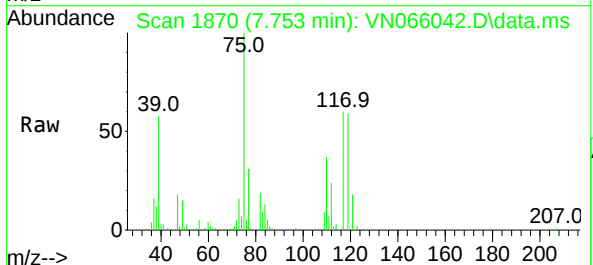
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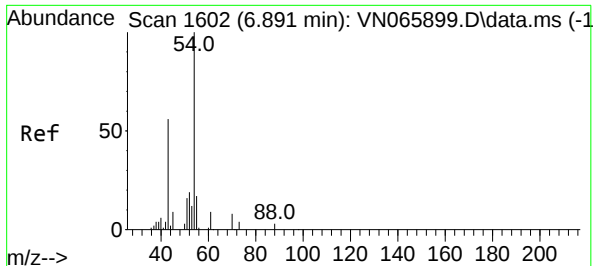
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#36
1,1-Dichloropropene
Concen: 48.07 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.8	18.2	54.6
77	31.0	24.9	37.3





#37

Ethyl Acetate

Concen: 44.84 ug/l

RT: 6.881 min Scan# 1599

Delta R.T. -0.010 min

Lab File: VN066042.D

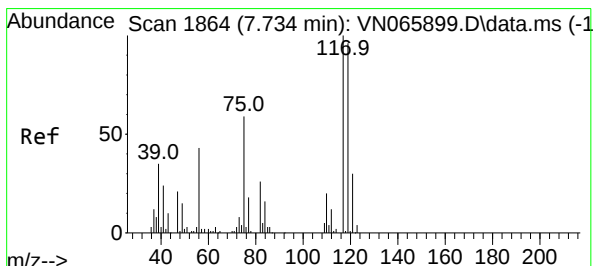
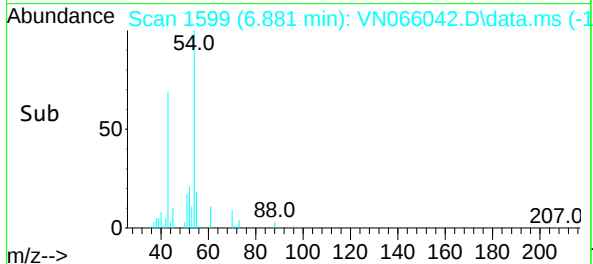
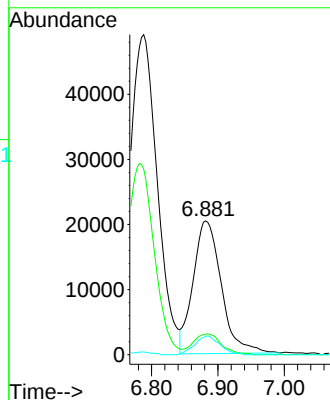
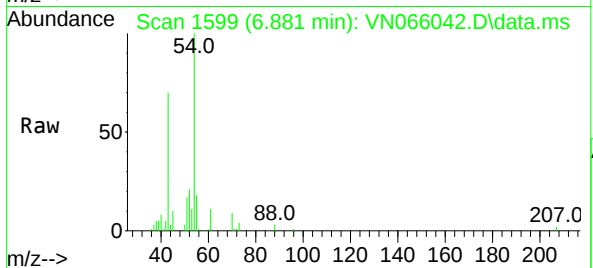
Acq: 26 Feb 2021 10:27

Tgt Ion:	43	Resp:	60310
Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.6	17.4
70	12.5	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 58.13 ug/l

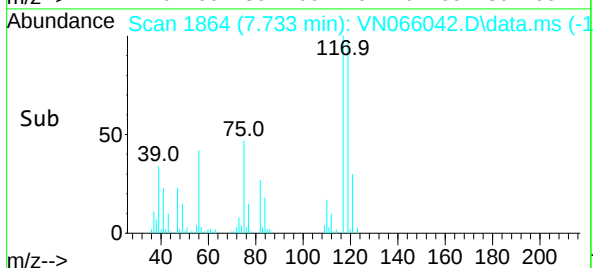
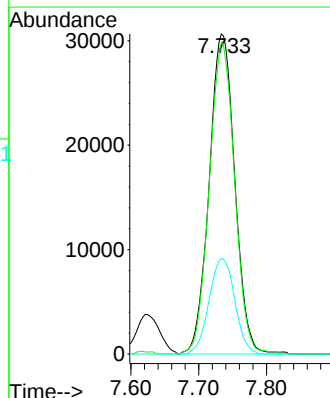
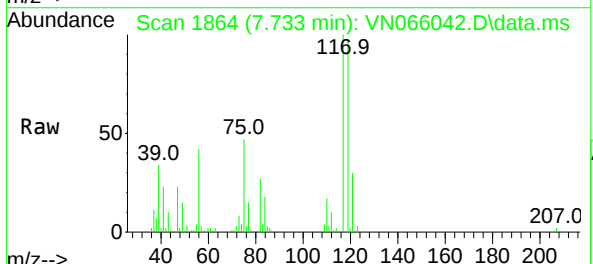
RT: 7.733 min Scan# 1864

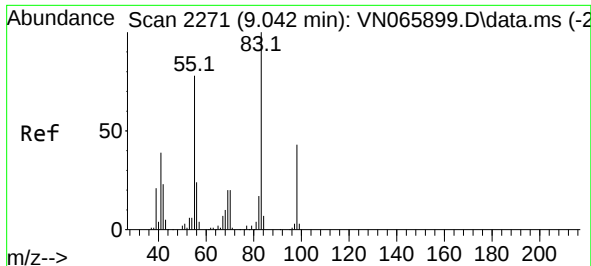
Delta R.T. -0.001 min

Lab File: VN066042.D

Acq: 26 Feb 2021 10:27

Tgt Ion:	117	Resp:	80460
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.0	114.0
121	29.9	24.5	36.7





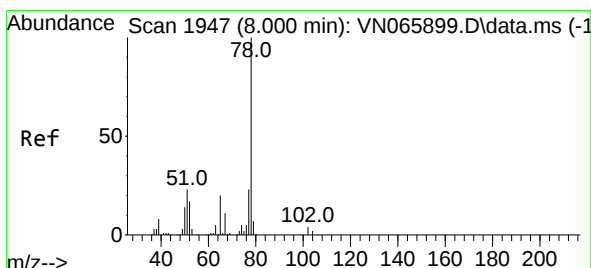
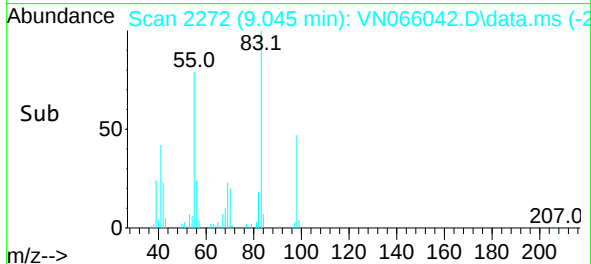
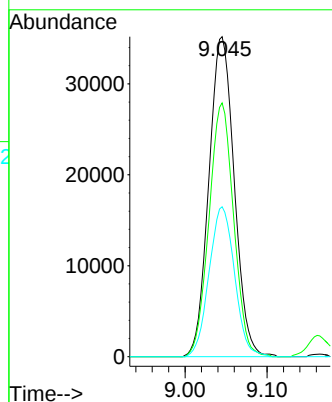
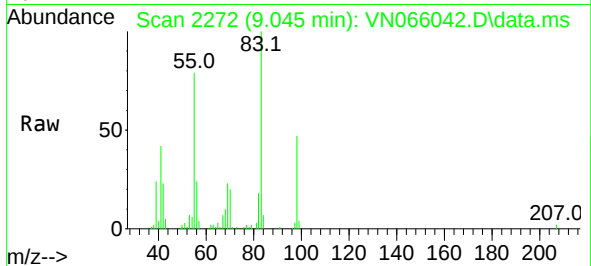
#39
Methylcyclohexane
Concen: 45.27 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 83	Resp: 75765
Ion Ratio	Lower Upper
83 100	
55 79.3	58.9 88.3
98 46.9	35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

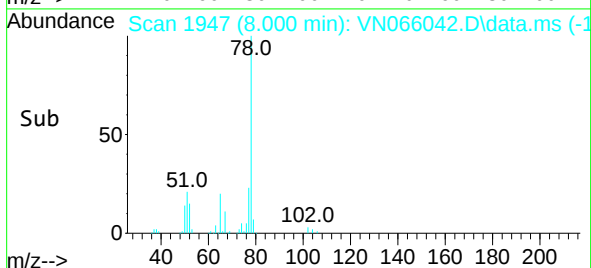
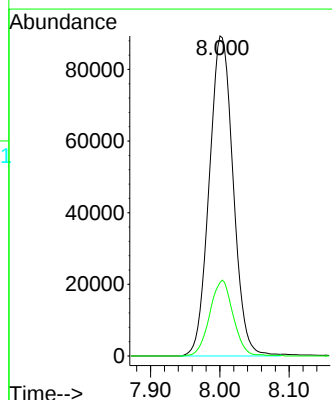
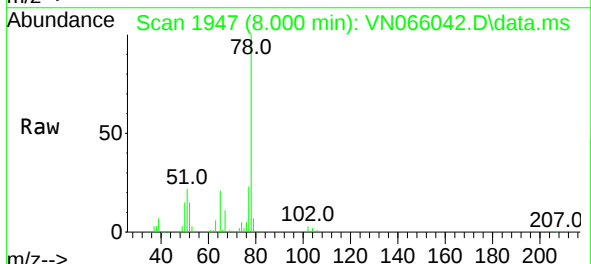
Manual Integrations
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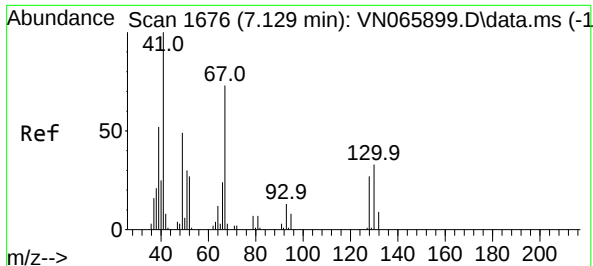
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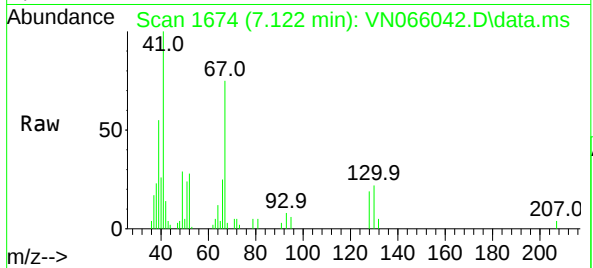
#40
Benzene
Concen: 46.87 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 78	Resp: 214188
Ion Ratio	Lower Upper
78 100	
77 23.0	19.0 28.4

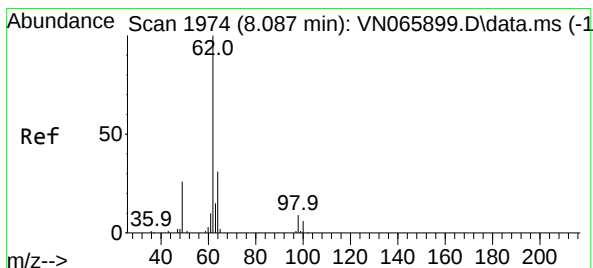
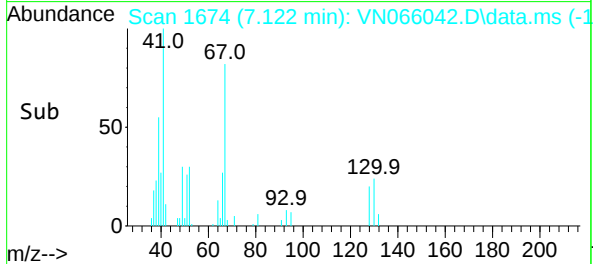
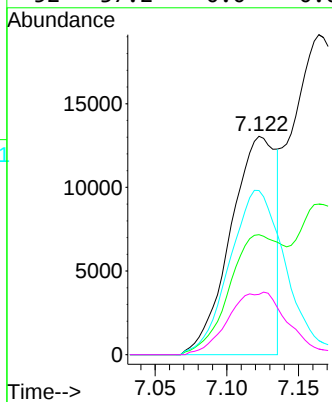




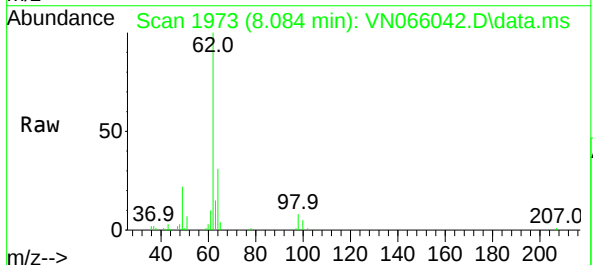
#41
Methacrylonitrile
Concen: 44.27 ug/l m
RT: 7.122 min Scan# 1674
Delta R.T. -0.007 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



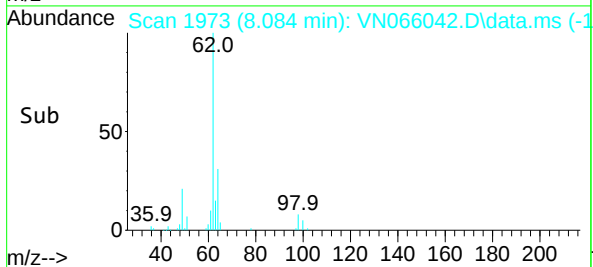
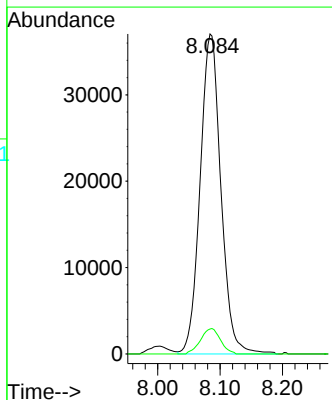
Tgt Ion:	41	Resp:	28825
Ion Ratio	Lower	Upper	
41	100		
39	64.9	0.0	0.0#
67	93.1	0.0	0.0#
52	37.2	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 57.11 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



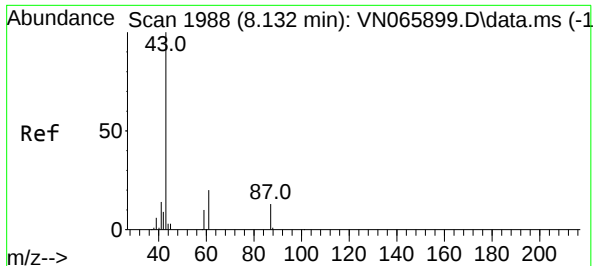
Tgt Ion:	62	Resp:	85767
Ion Ratio	Lower	Upper	
62	100		
98	7.6	0.0	18.6



Instrument :
MSVOA_N
ClientSampleId :
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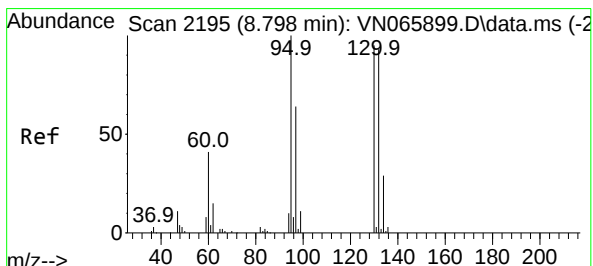
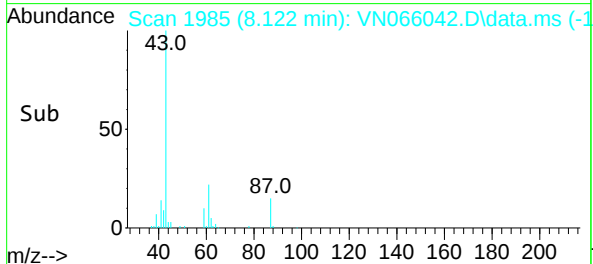
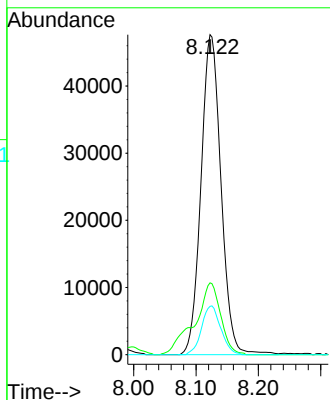
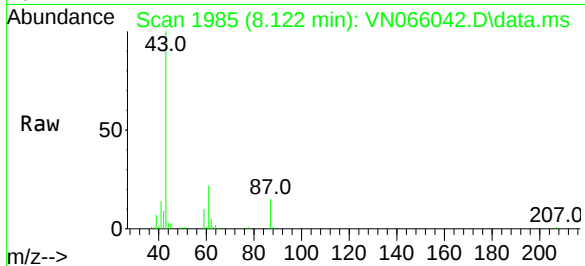
#43
Isopropyl Acetate
Concen: 49.64 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. -0.010 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 43	Resp: 106401
Ion Ratio	Lower Upper
43 100	
61 29.3	22.5 33.7
87 14.6	11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

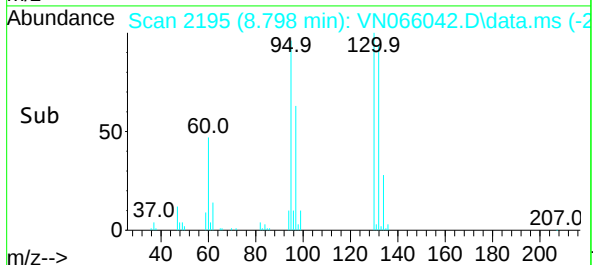
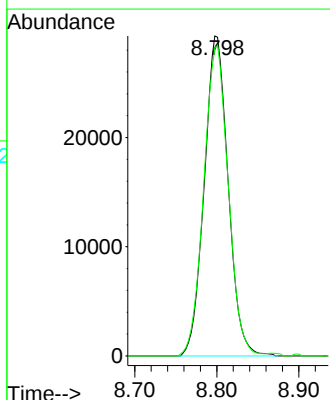
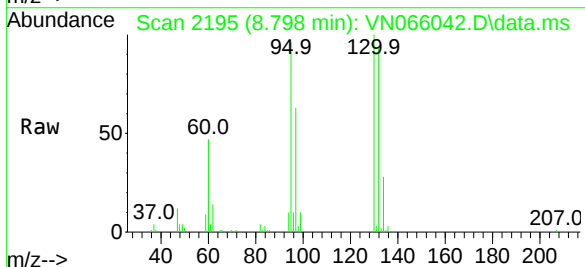
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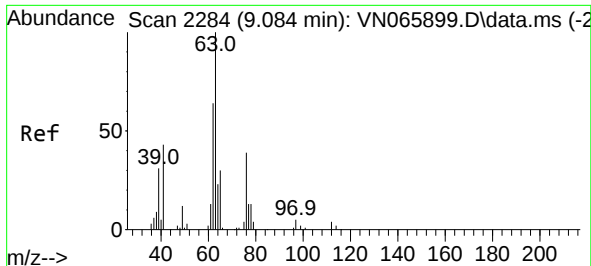
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#44
Trichloroethene
Concen: 52.56 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion:130	Resp:	59403	
Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	199.6





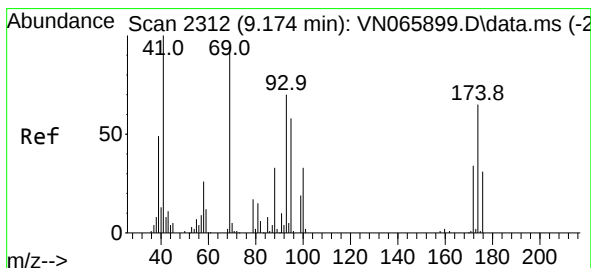
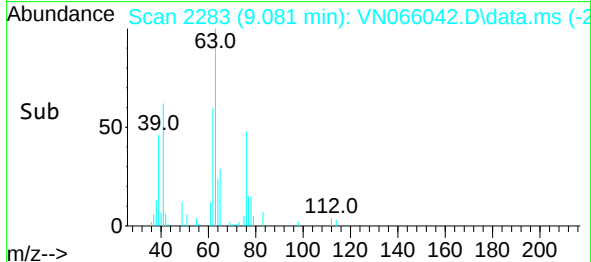
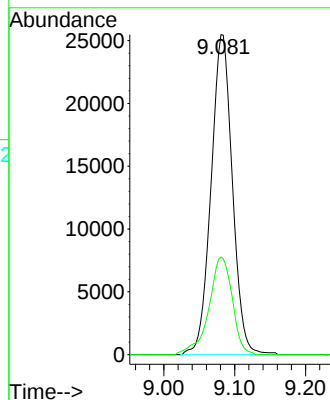
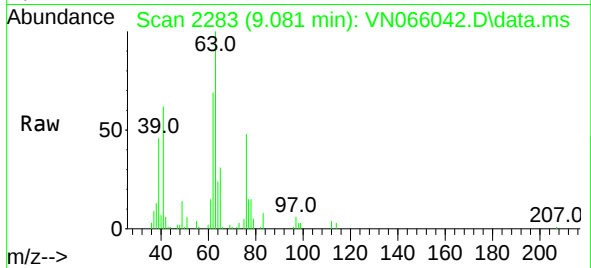
#45
1,2-Dichloropropane
Concen: 45.57 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 63 Resp: 53328
Ion Ratio Lower Upper
63 100
65 30.5 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
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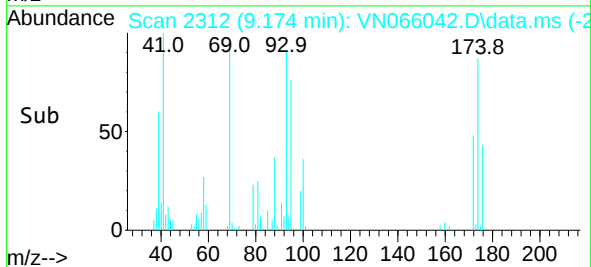
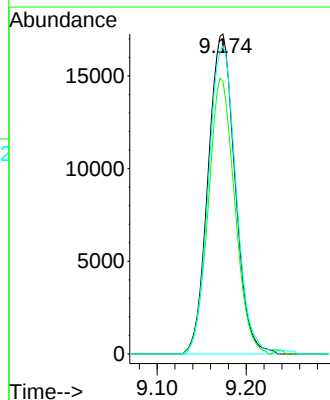
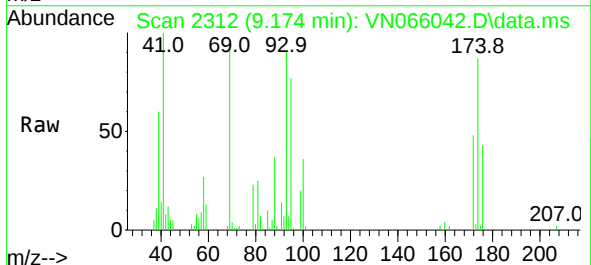
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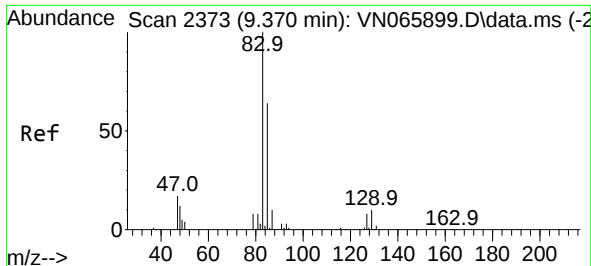
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#46
Dibromomethane
Concen: 50.85 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 93 Resp: 36251
Ion Ratio Lower Upper
93 100
95 84.5 67.0 100.6
174 97.7 83.2 124.8





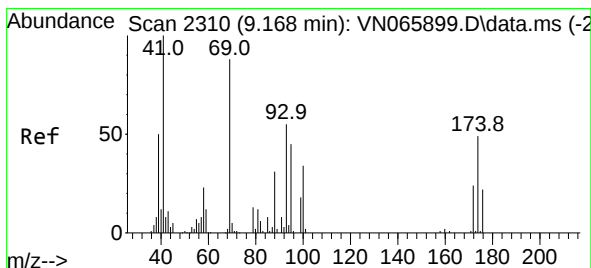
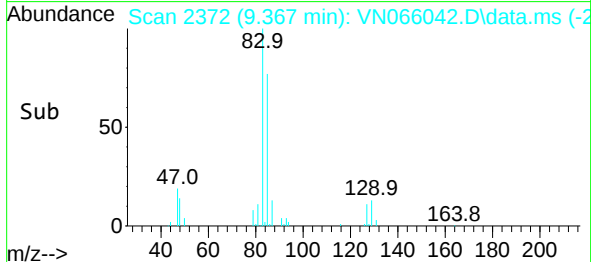
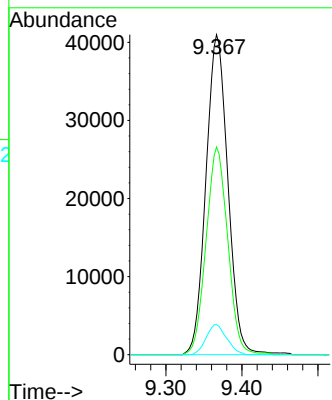
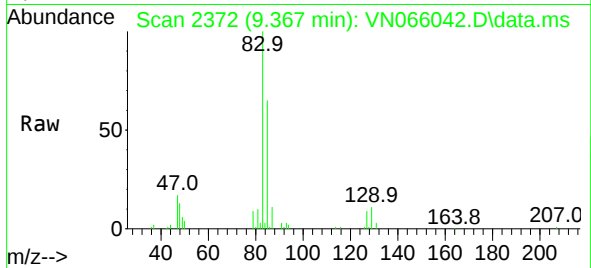
#47
Bromodichloromethane
Concen: 56.54 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion:	83	Resp:	82053
Ion Ratio	Lower	Upper	
83	100		
85	64.9	51.0	76.4
127	9.5	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
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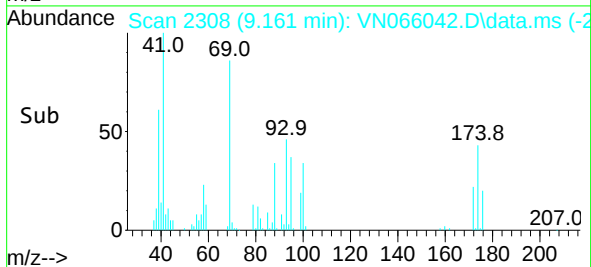
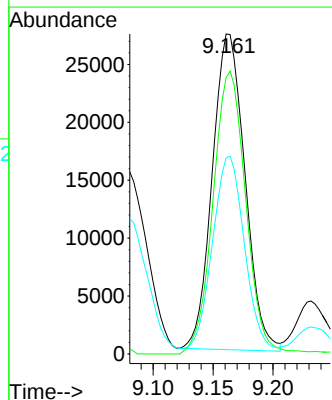
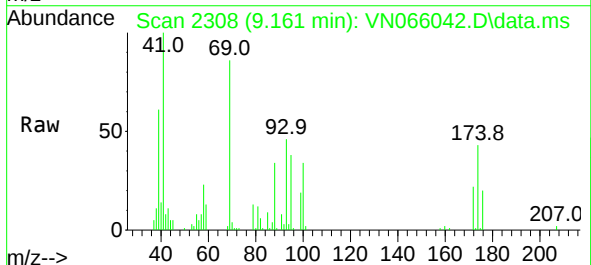
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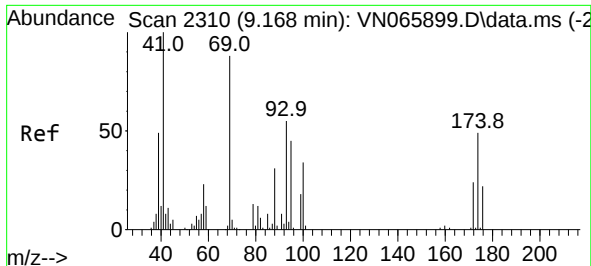
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#48
Methyl methacrylate
Concen: 47.44 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.007 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion:	41	Resp:	51520
Ion Ratio	Lower	Upper	
41	100		
69	90.1	75.9	113.9
39	62.8	46.6	69.8





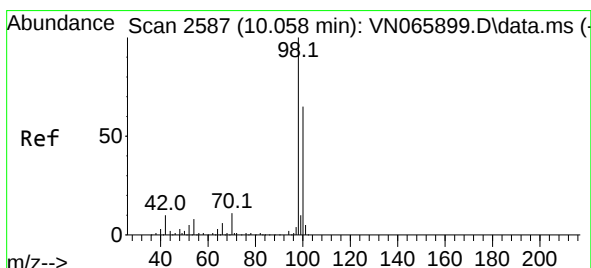
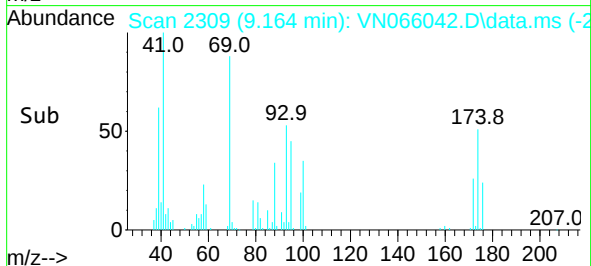
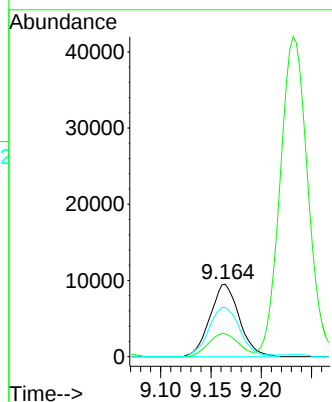
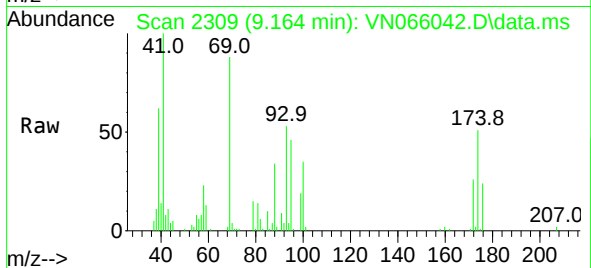
#49
1,4-Dioxane
Concen: 1040.50 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 88 Resp: 19254
Ion Ratio Lower Upper
88 100
43 33.2 24.7 37.1
58 72.5 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
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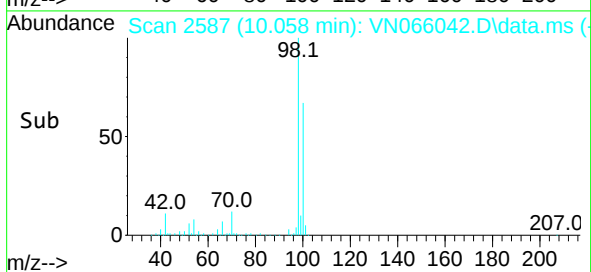
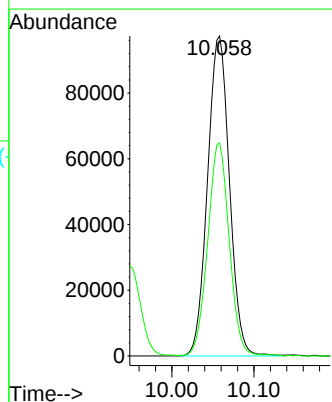
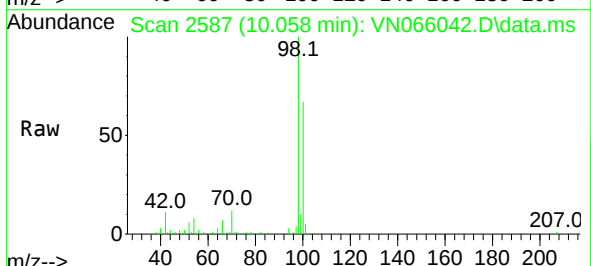
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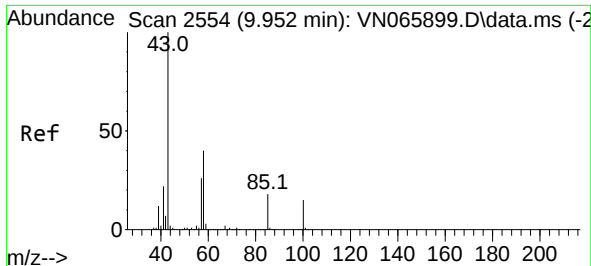
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#50
Toluene-d8
Concen: 47.11 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 98 Resp: 180767
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7





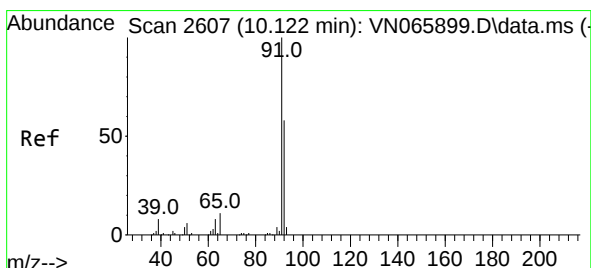
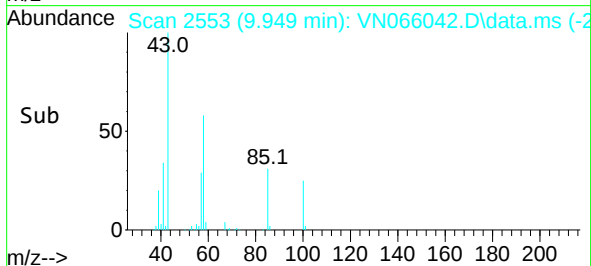
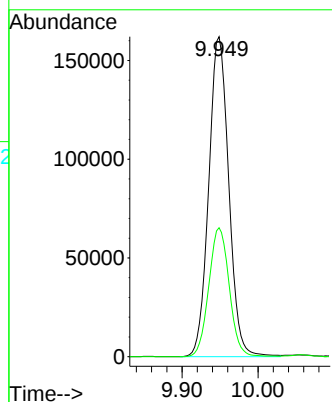
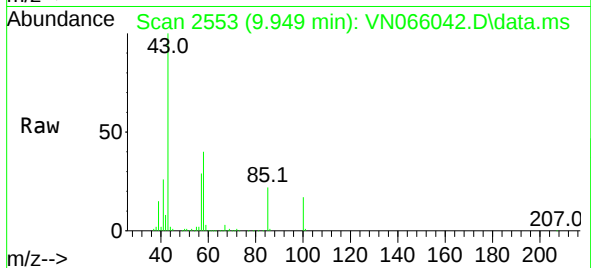
#51
4-Methyl-2-Pentanone
Concen: 227.62 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 43 Resp: 296870
Ion Ratio Lower Upper
43 100
58 41.2 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
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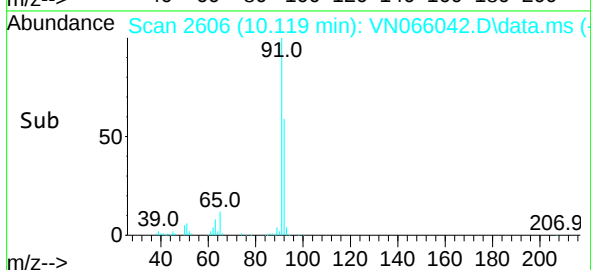
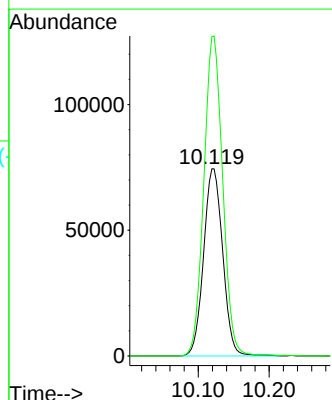
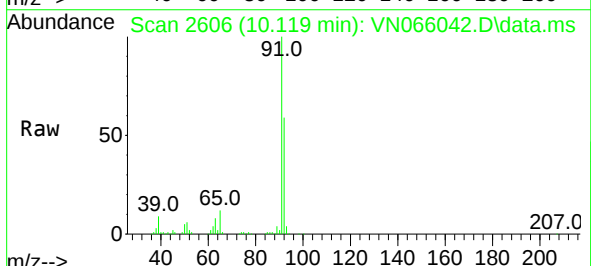
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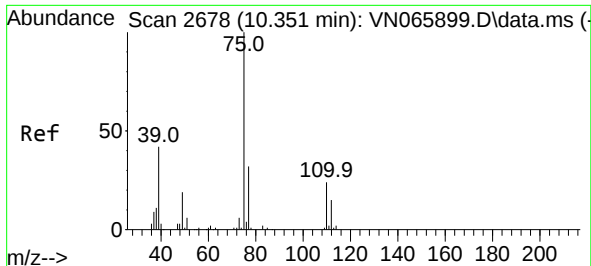
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#52
Toluene
Concen: 49.70 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 92 Resp: 139484
Ion Ratio Lower Upper
92 100
91 168.0 140.7 211.1





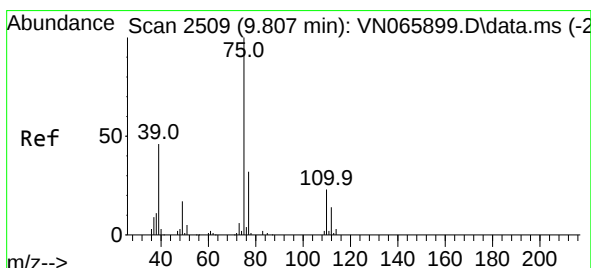
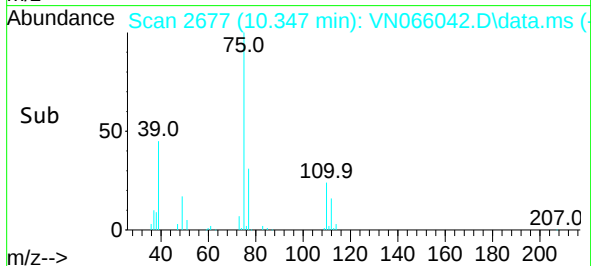
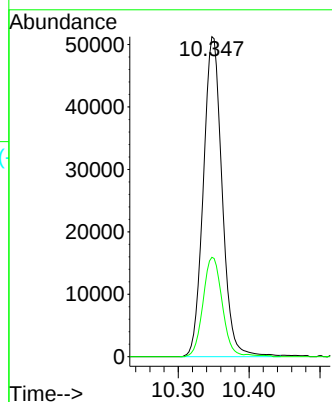
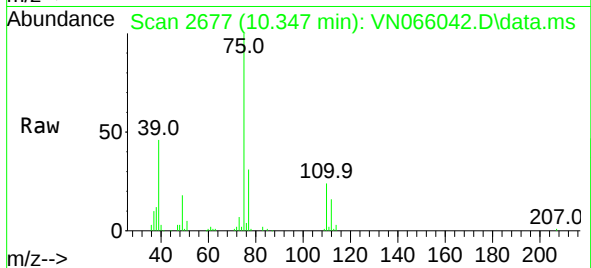
#53
t-1,3-Dichloropropene
Concen: 52.37 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. -0.004 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 75 Resp: 94194
Ion Ratio Lower Upper
75 100
77 31.1 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
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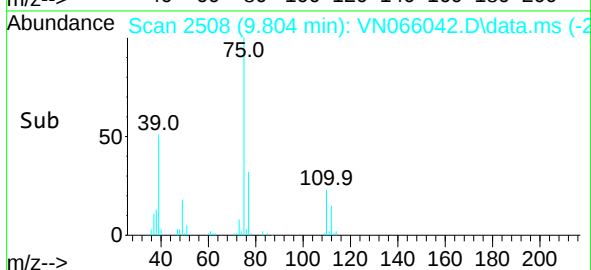
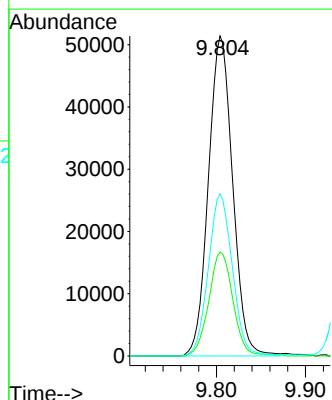
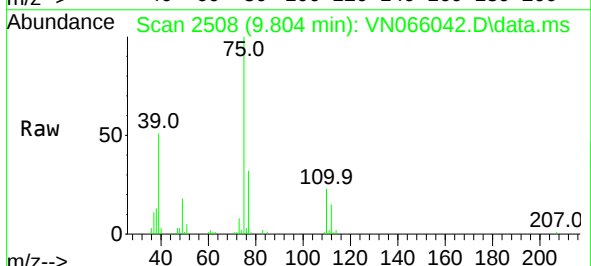
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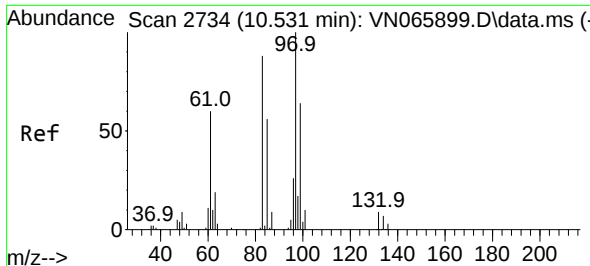
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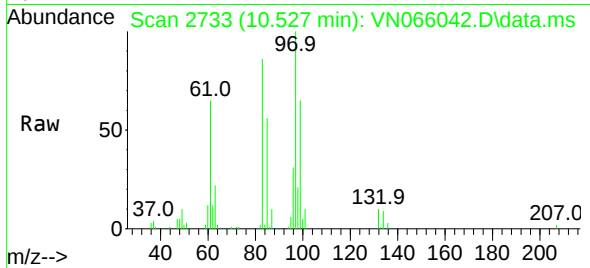
#54
cis-1,3-Dichloropropene
Concen: 54.00 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 75 Resp: 97169
Ion Ratio Lower Upper
75 100
77 32.5 24.9 37.3
39 50.7 36.2 54.4

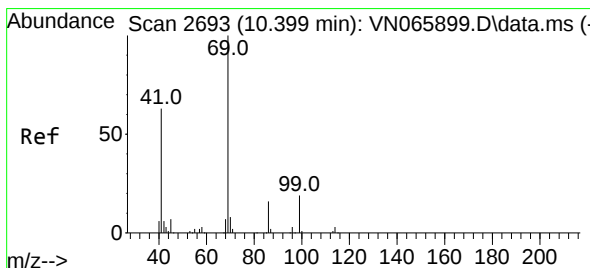
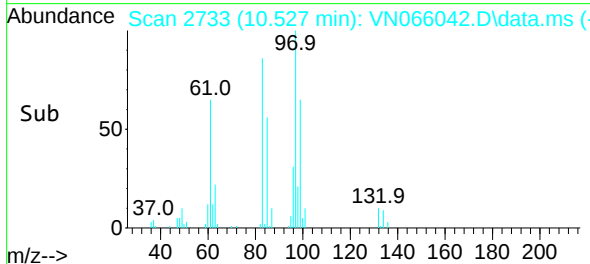
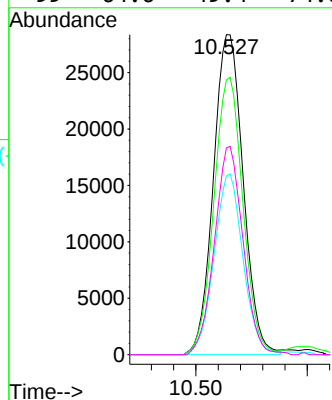




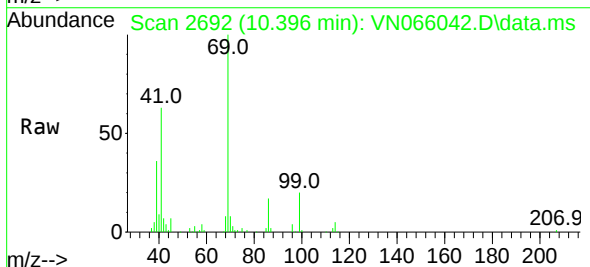
#55
1,1,2-Trichloroethane
Concen: 50.21 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.004 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



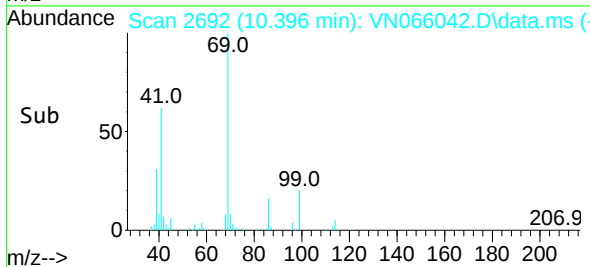
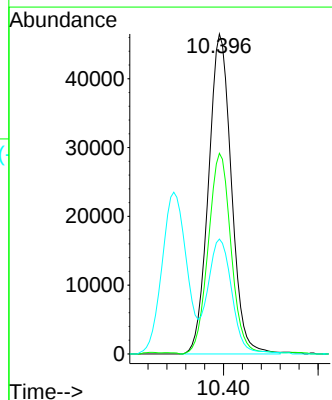
Tgt Ion:	97	Resp:	52737
Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.7	101.5
85	55.9	44.5	66.7
99	64.6	49.4	74.0



#56
Ethyl methacrylate
Concen: 49.49 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



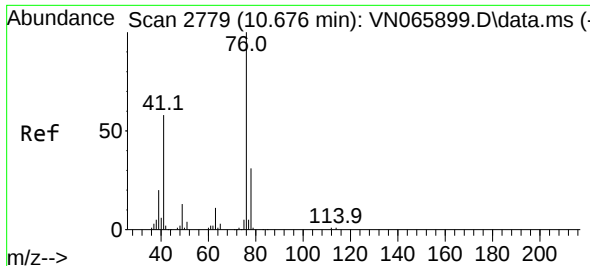
Tgt Ion:	69	Resp:	78155
Ion	Ratio	Lower	Upper
69	100		
41	62.9	49.6	74.4
39	37.9	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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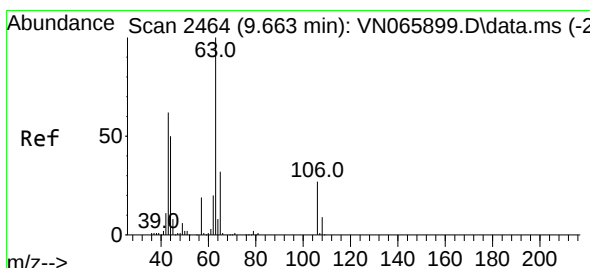
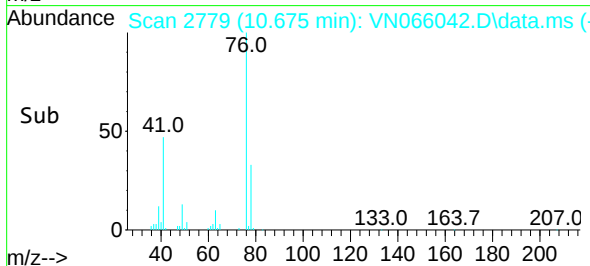
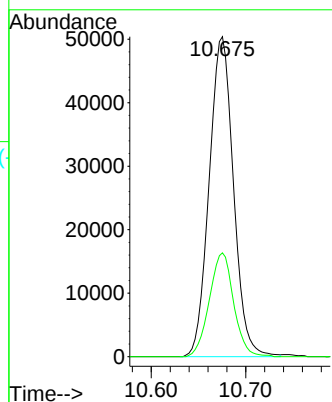
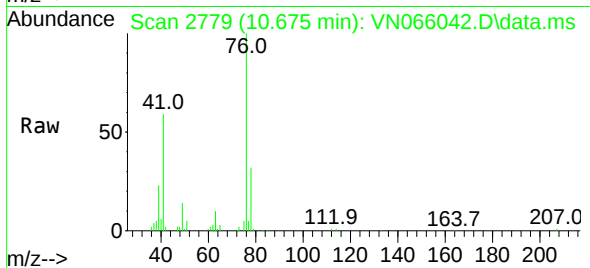
#57
1,3-Dichloropropane
Concen: 48.63 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 76 Resp: 90034
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

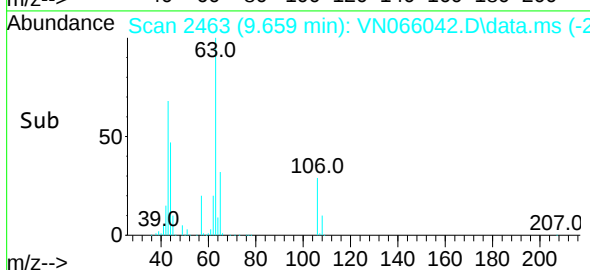
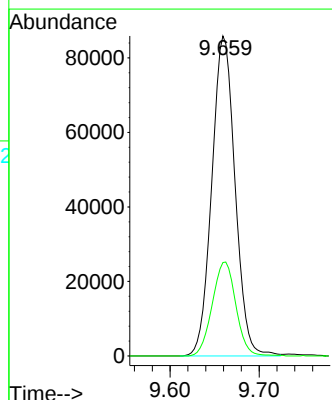
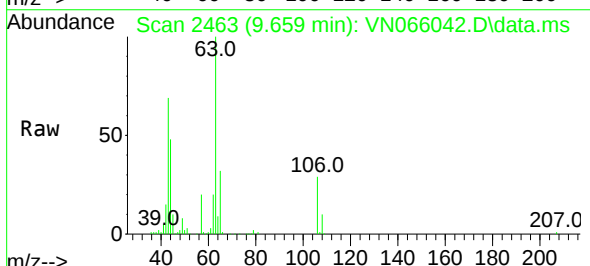
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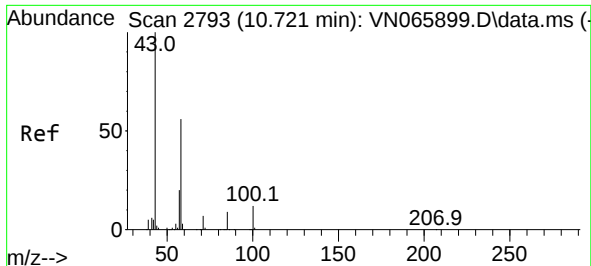
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#58
2-Chloroethyl Vinyl ether
Concen: 206.39 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 63 Resp: 155604
Ion Ratio Lower Upper
63 100
106 29.9 22.6 33.8





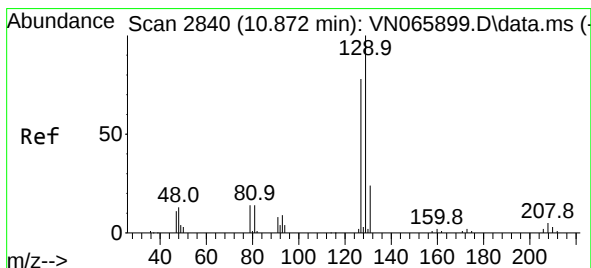
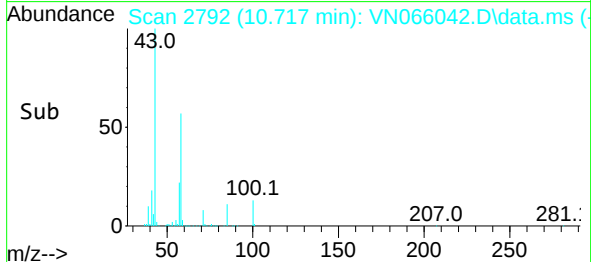
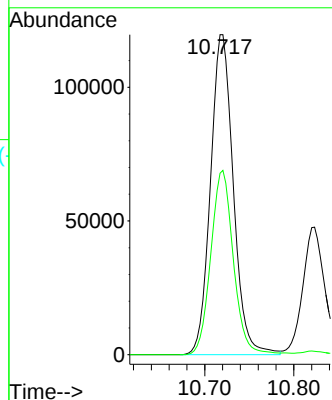
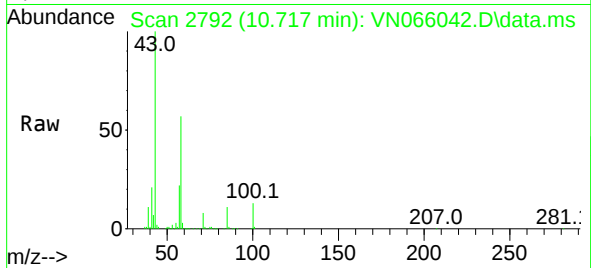
#59
2-Hexanone
Concen: 229.38 ug/l
RT: 10.717 min Scan# 2792
Delta R.T. -0.004 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 43 Resp: 213104
Ion Ratio Lower Upper
43 100
58 56.8 28.1 84.3

Instrument :
MSVOA_N
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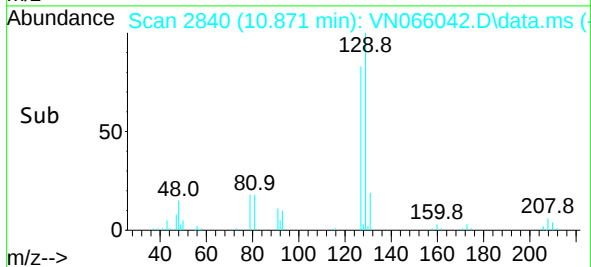
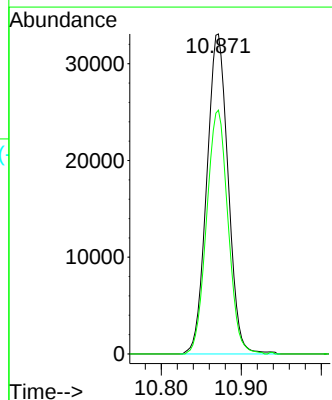
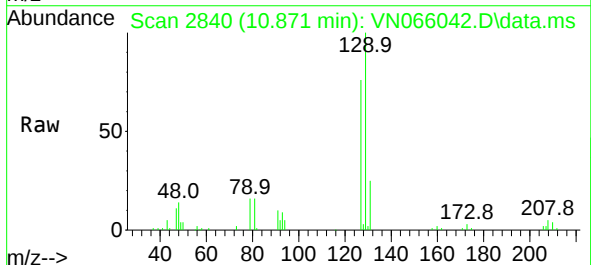
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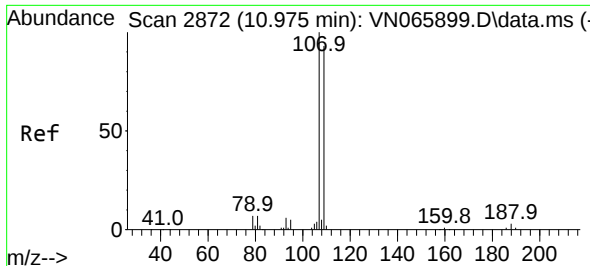
MMDadoda
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#60
Dibromochloromethane
Concen: 57.14 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

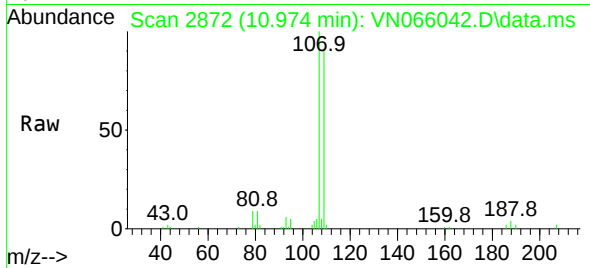
Tgt Ion: 129 Resp: 61339
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.08 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

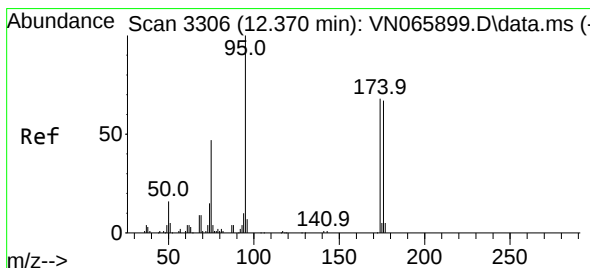
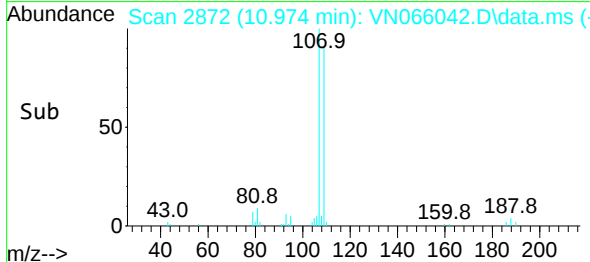
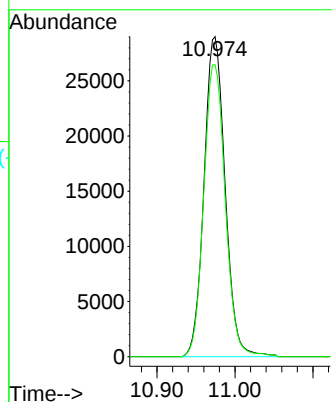
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:107 Resp: 54493
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4

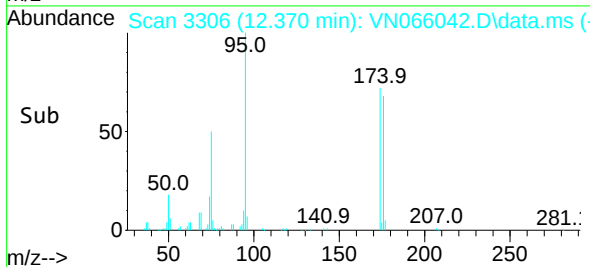
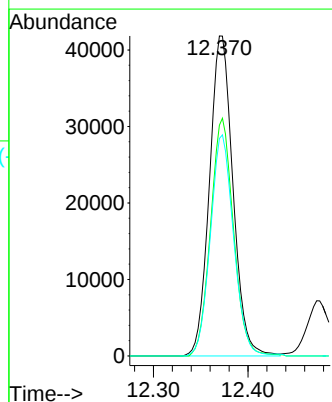
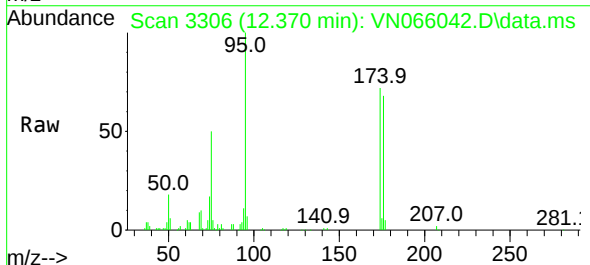
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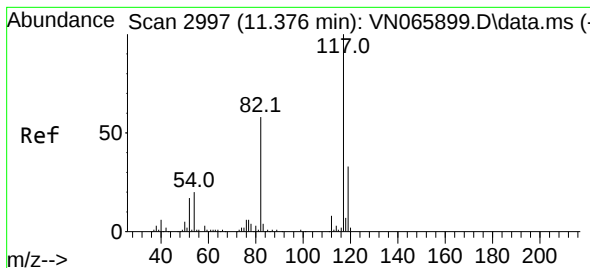
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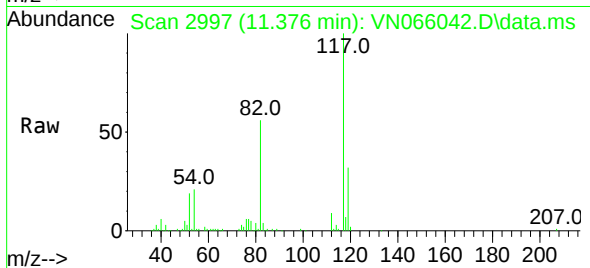
#62
4-Bromofluorobenzene
Concen: 50.11 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 95 Resp: 72188
Ion Ratio Lower Upper
95 100
174 72.5 0.0 169.0
176 68.6 0.0 162.4

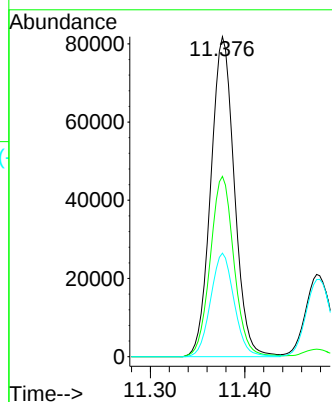
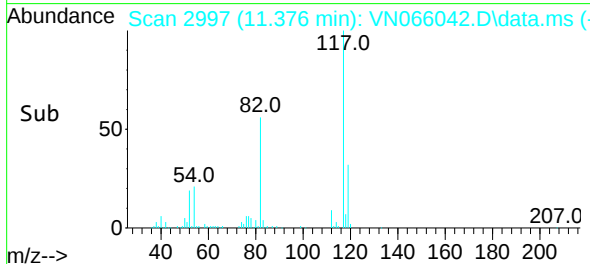




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



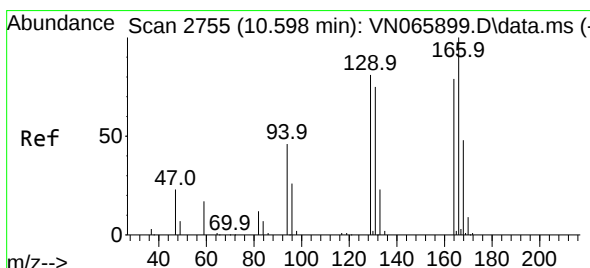
Tgt Ion:117 Resp: 141727
Ion Ratio Lower Upper
117 100
82 56.4 43.7 65.5
119 32.4 26.1 39.1



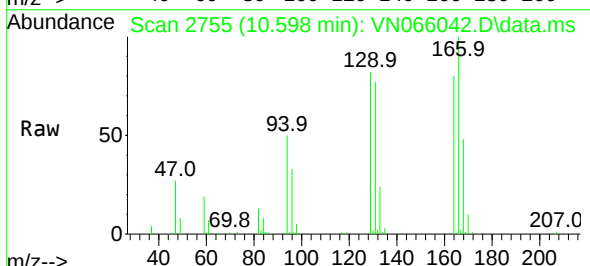
Instrument :
MSVOA_N
ClientSampleId :
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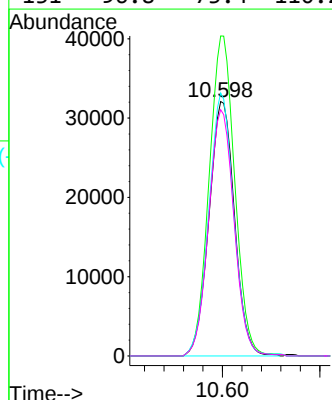
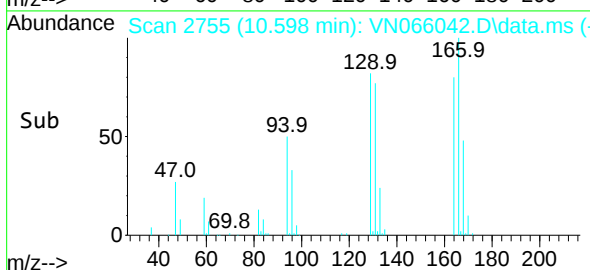
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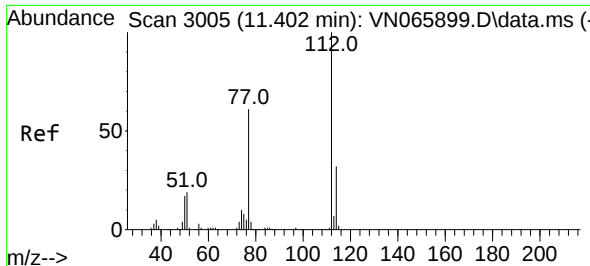


#64
Tetrachloroethene
Concen: 53.22 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



Tgt Ion:164 Resp: 58237
Ion Ratio Lower Upper
164 100
166 125.8 102.6 154.0
129 103.4 76.2 114.4
131 96.8 73.4 110.2





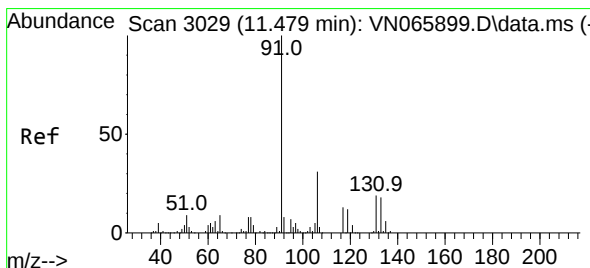
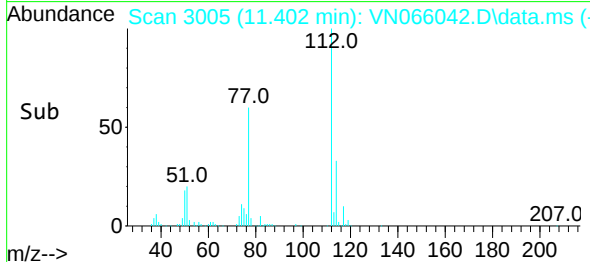
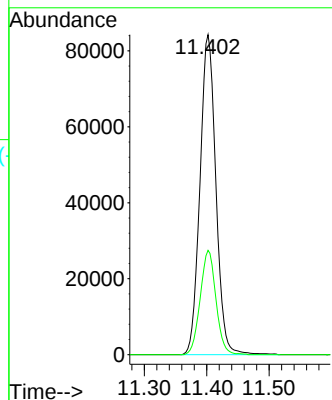
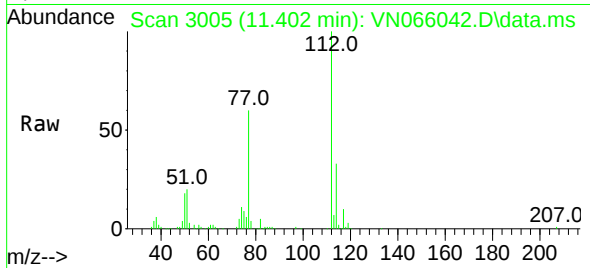
#65
Chlorobenzene
Concen: 50.43 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion:112 Resp: 149480
Ion Ratio Lower Upper
112 100
114 32.6 26.1 39.1

Instrument :
MSVOA_N
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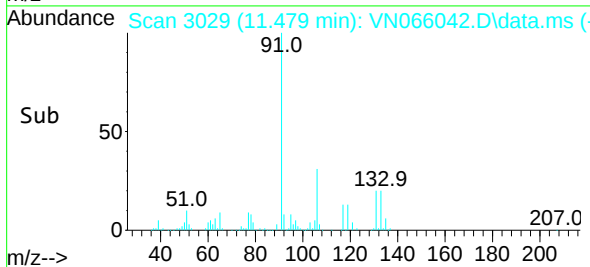
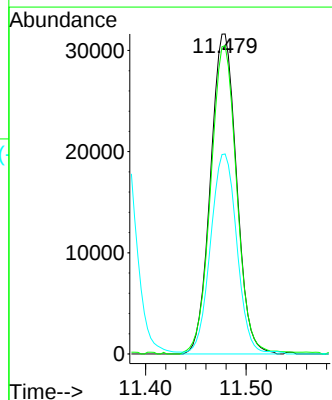
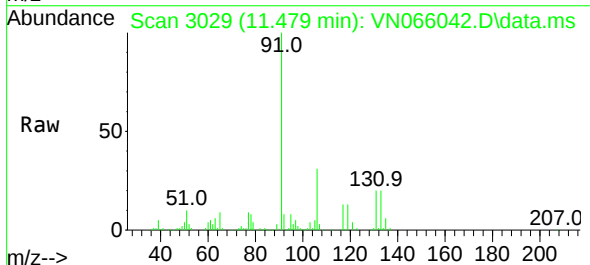
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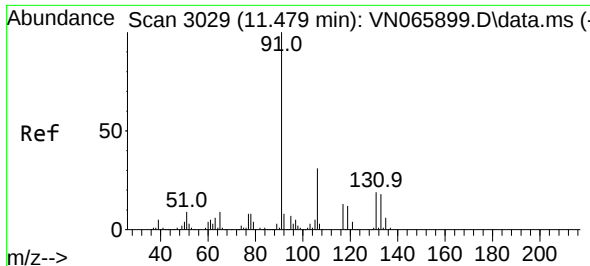
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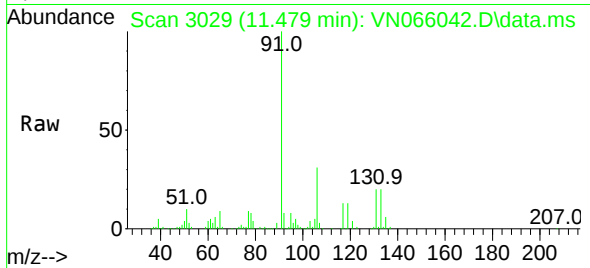
#66
1,1,1,2-Tetrachloroethane
Concen: 55.85 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion:131 Resp: 56858
Ion Ratio Lower Upper
131 100
133 96.8 48.0 144.0
119 63.4 34.1 102.2

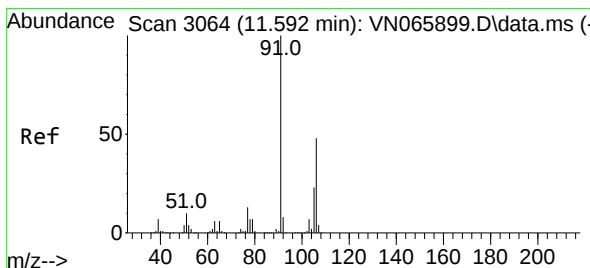
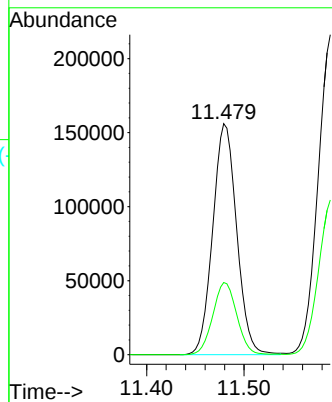
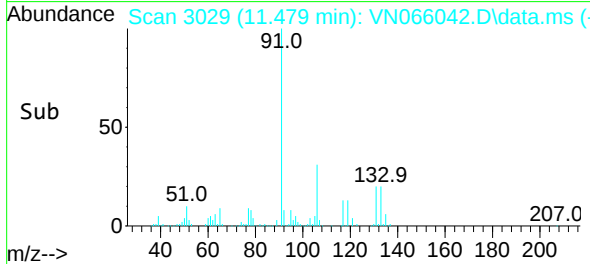




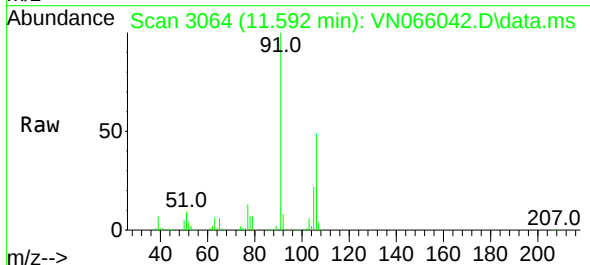
#67
Ethyl Benzene
Concen: 49.61 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



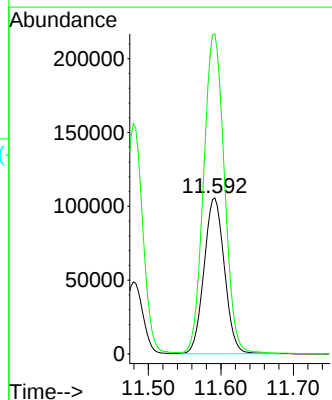
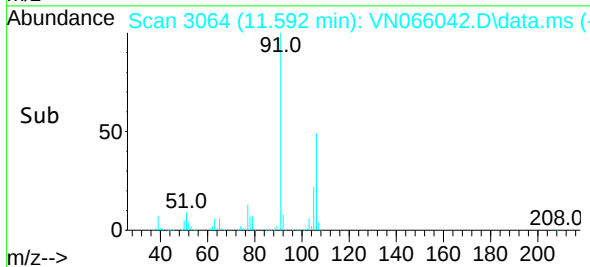
Tgt Ion: 91 Resp: 266117
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3



#68
m/p-Xylenes
Concen: 103.15 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



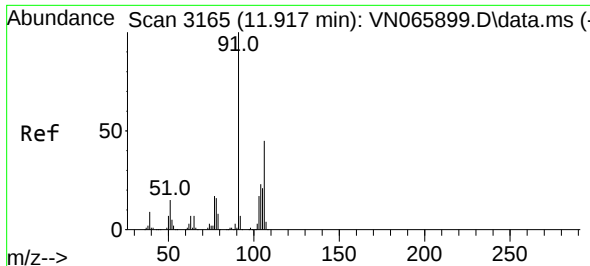
Tgt Ion: 106 Resp: 206475
Ion Ratio Lower Upper
106 100
91 209.9 161.4 242.0



Instrument :
MSVOA_N
ClientSampleId :
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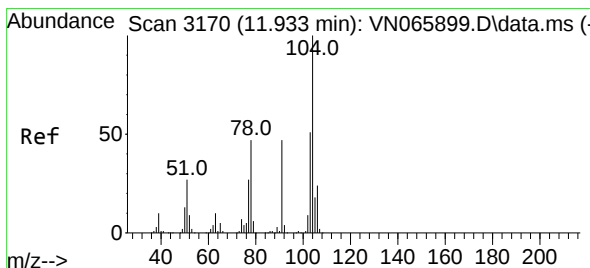
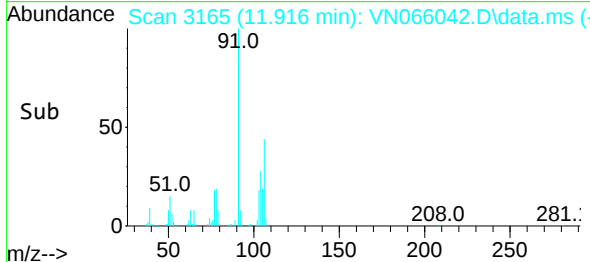
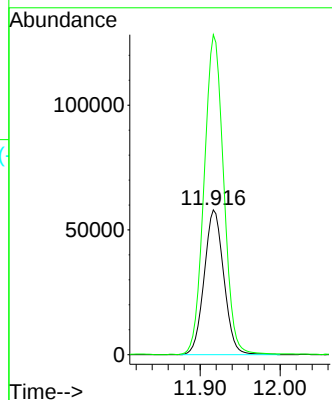
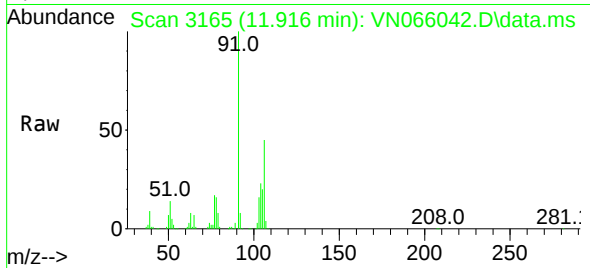
#69
o-Xylene
Concen: 51.46 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.001 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion:106 Resp: 99323
Ion Ratio Lower Upper
106 100
91 220.4 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

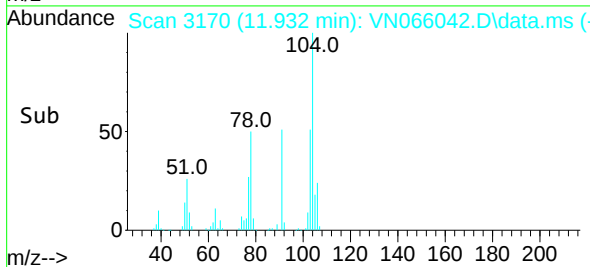
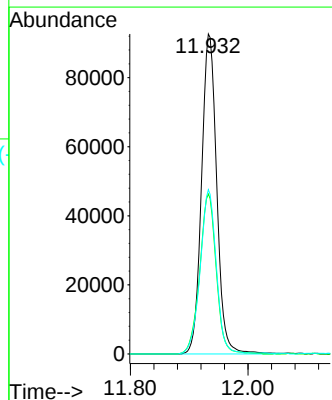
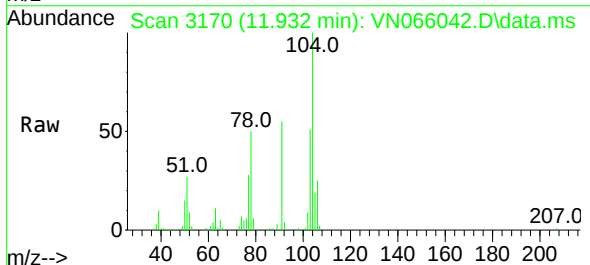
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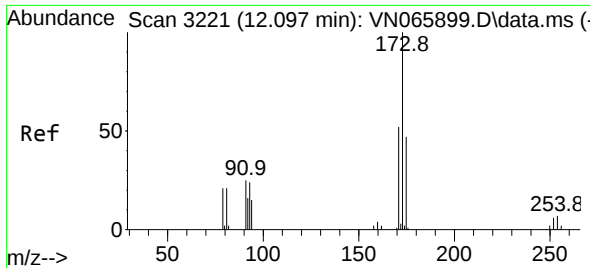
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#70
Styrene
Concen: 52.32 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. -0.001 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

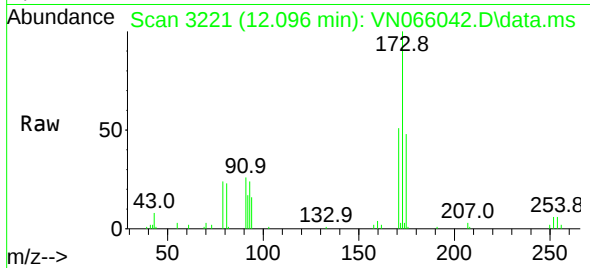
Tgt Ion:104 Resp: 166255
Ion Ratio Lower Upper
104 100
78 54.2 39.0 58.4
103 54.6 44.5 66.7





#71
Bromoform
Concen: 52.06 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. -0.001 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

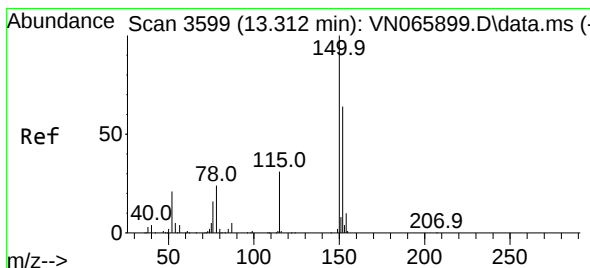
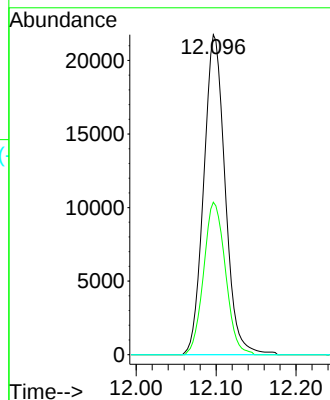
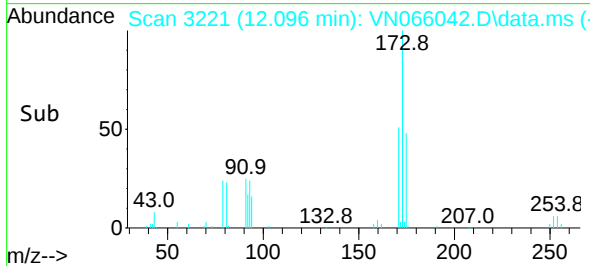
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



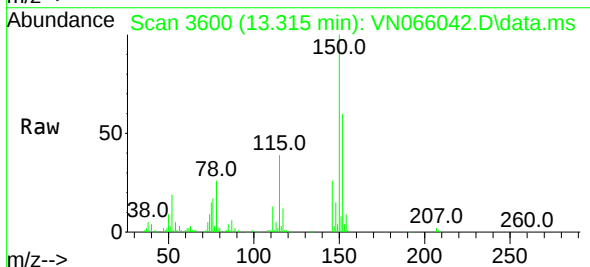
Tgt Ion:173 Resp: 40485
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.2
254 0.0 0.0 0.0

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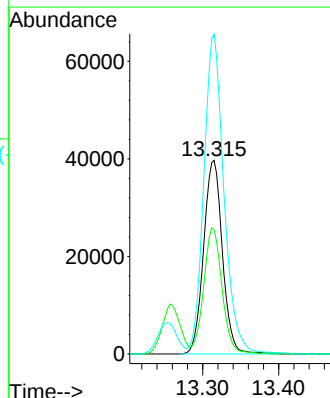
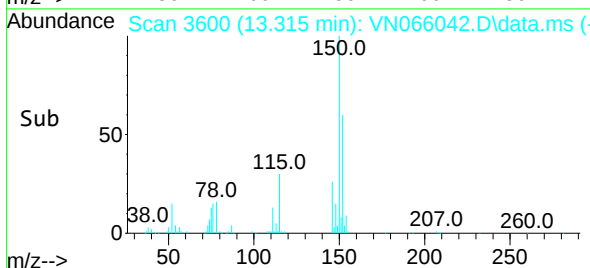
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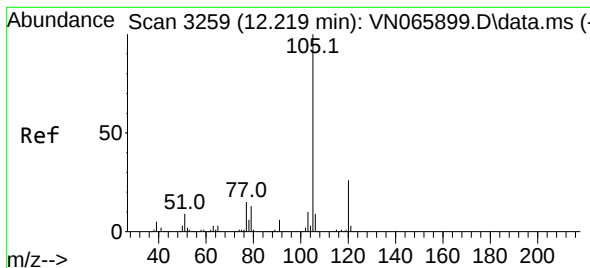


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



Tgt Ion:152 Resp: 68318
Ion Ratio Lower Upper
152 100
115 63.4 28.5 85.6
150 176.6 0.0 347.6





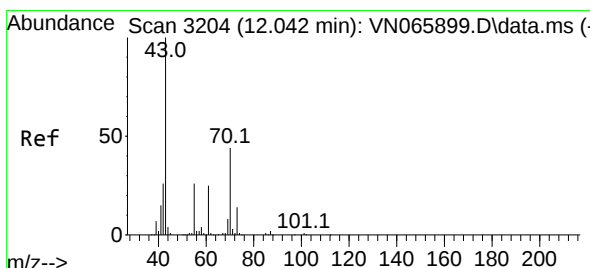
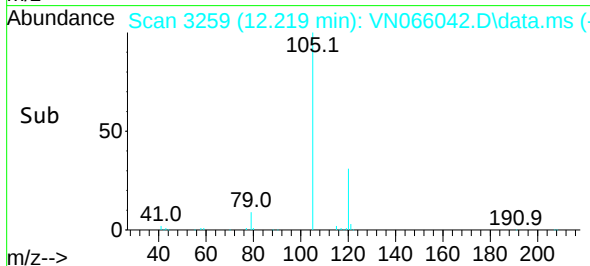
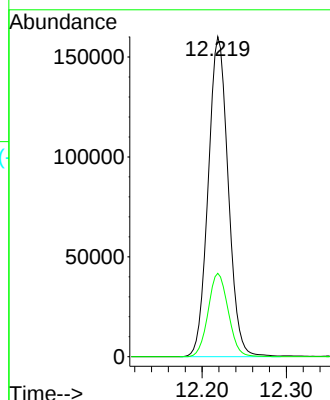
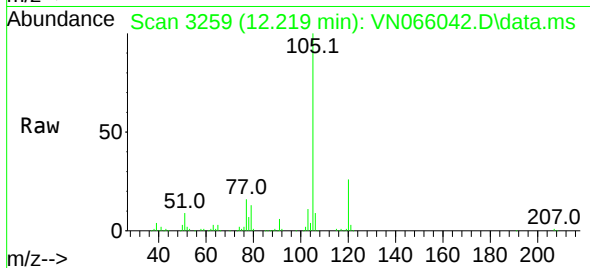
#73
Isopropylbenzene
Concen: 47.44 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 105 Resp: 264503
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
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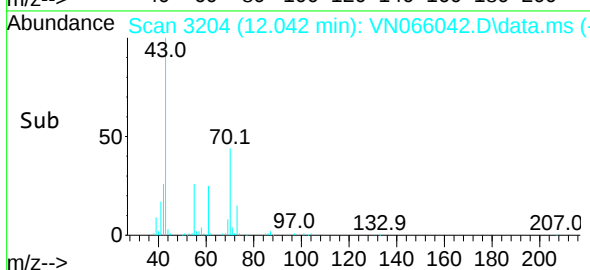
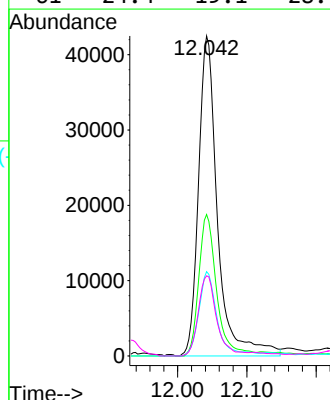
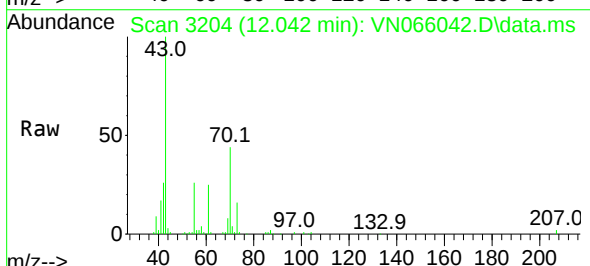
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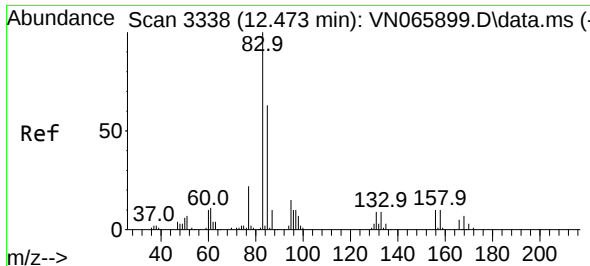
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#74
N-ethyl acetate
Concen: 42.02 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 43 Resp: 81272
Ion Ratio Lower Upper
43 100
70 41.4 34.4 51.6
55 24.5 20.7 31.1
61 24.4 19.1 28.7





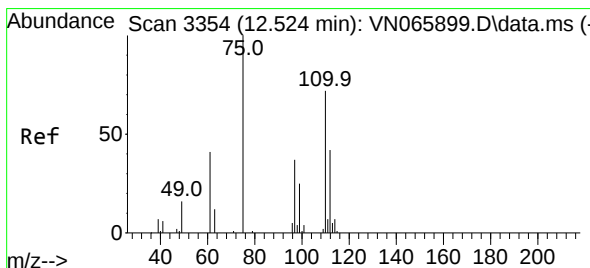
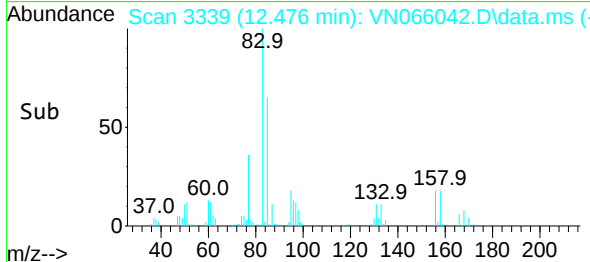
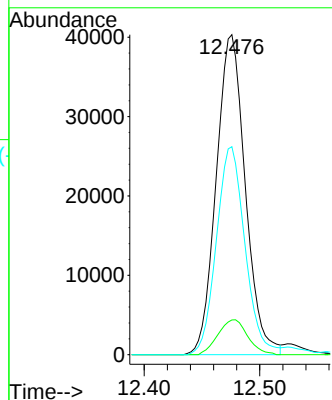
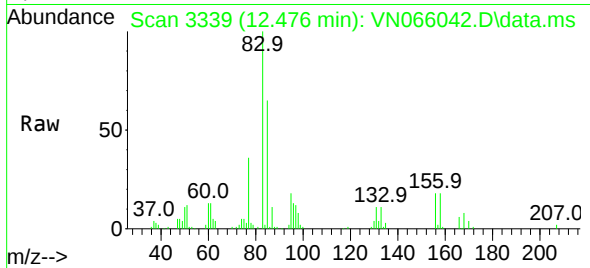
#75
1,1,2,2-Tetrachloroethane
Concen: 42.88 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 83 Resp: 70534
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.8
85 64.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

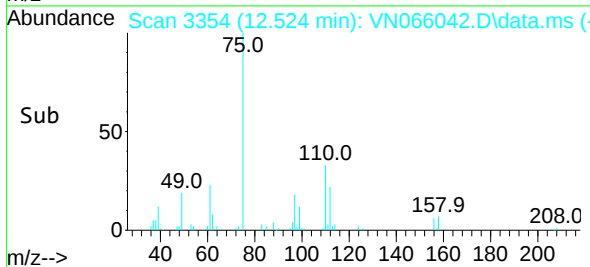
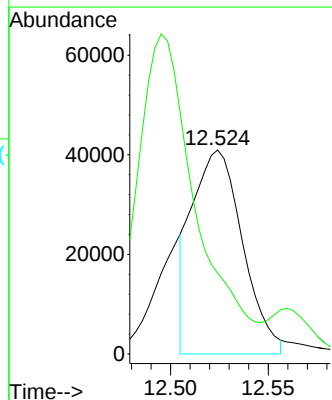
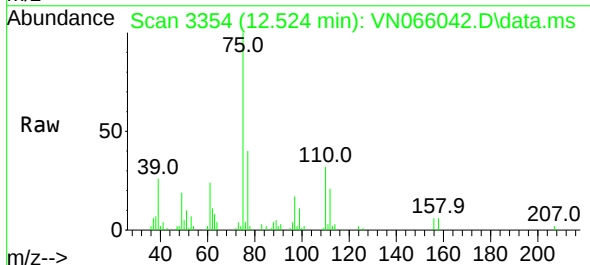
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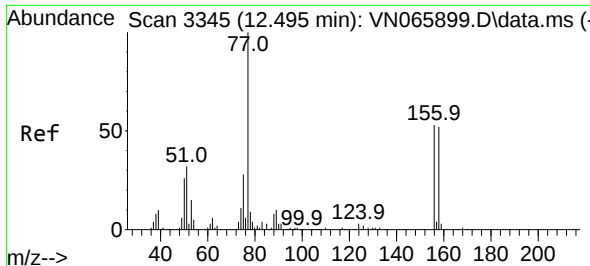
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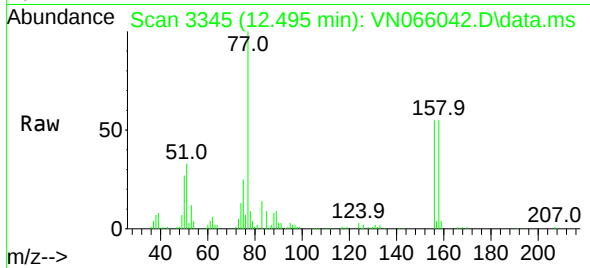
#76
1,2,3-Trichloropropane
Concen: 44.76 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 75 Resp: 73466
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

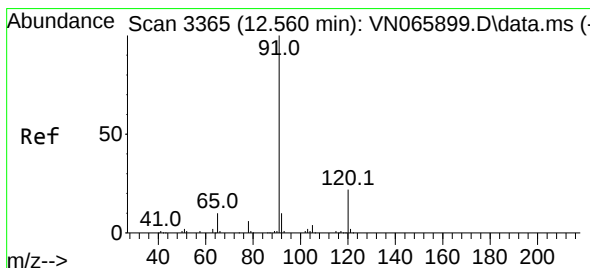
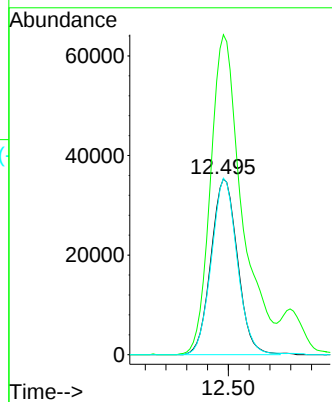
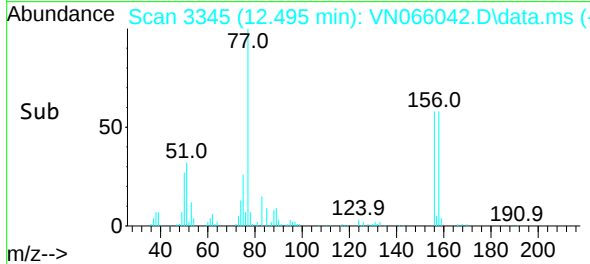




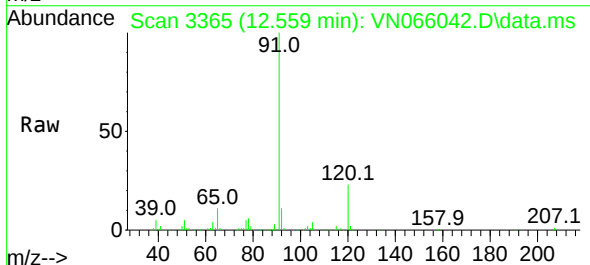
#77
Bromobenzene
Concen: 48.93 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



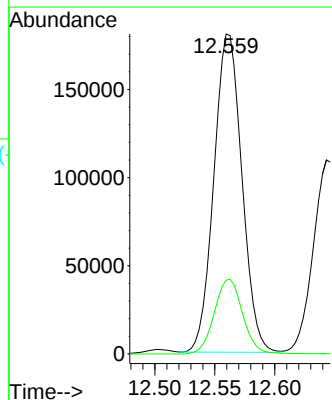
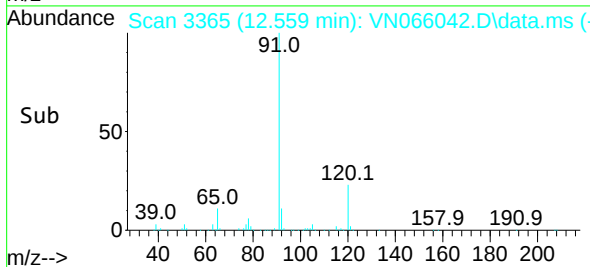
Tgt Ion:156 Resp: 62425
Ion Ratio Lower Upper
156 100
77 216.8 96.3 288.8
158 97.9 49.0 147.0



#78
n-propylbenzene
Concen: 46.16 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.001 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



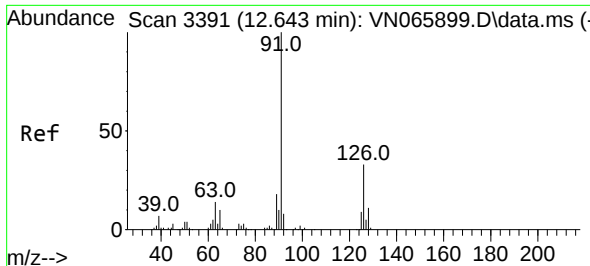
Tgt Ion: 91 Resp: 292718
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
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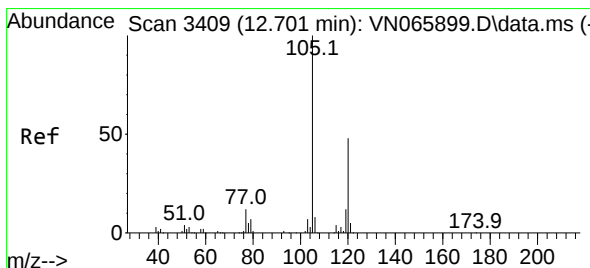
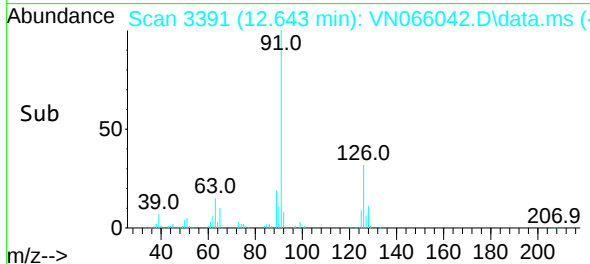
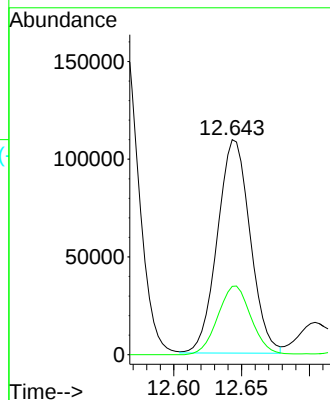
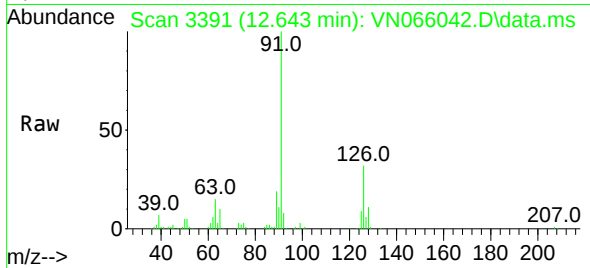
#79
2-Chlorotoluene
Concen: 46.23 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 91 Resp: 183745
Ion Ratio Lower Upper
91 100
126 32.7 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

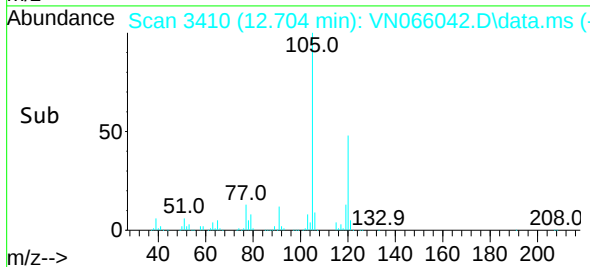
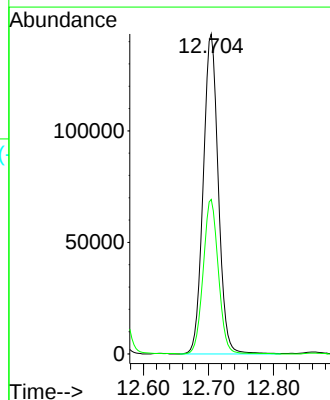
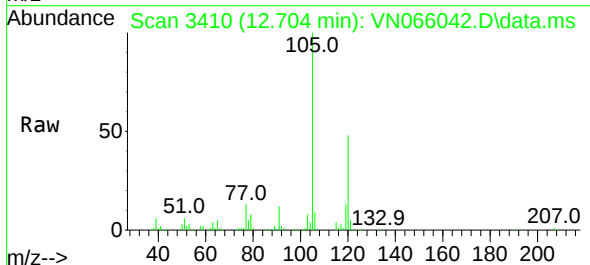
Manual Integrations
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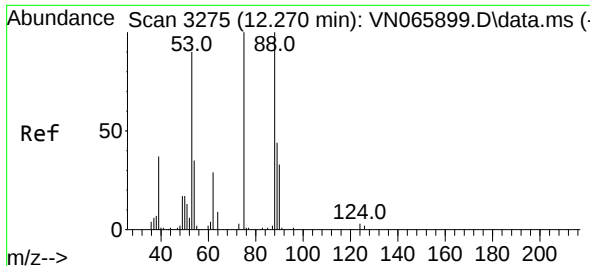
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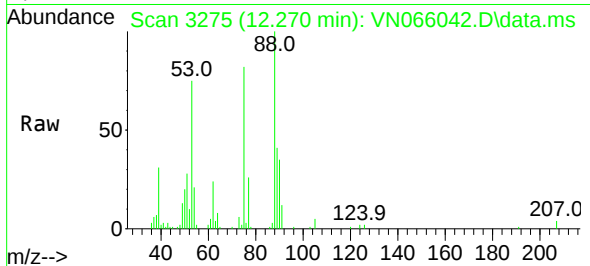
#80
1,3,5-Trimethylbenzene
Concen: 49.02 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion: 105 Resp: 232186
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

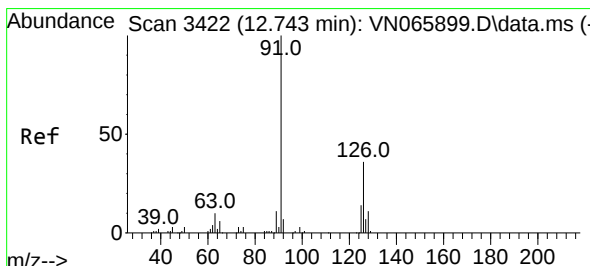
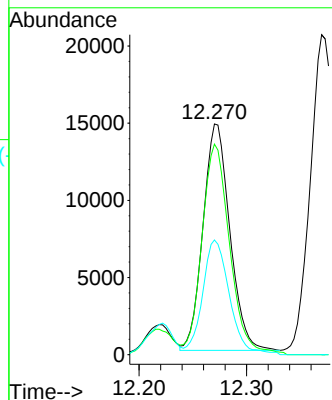
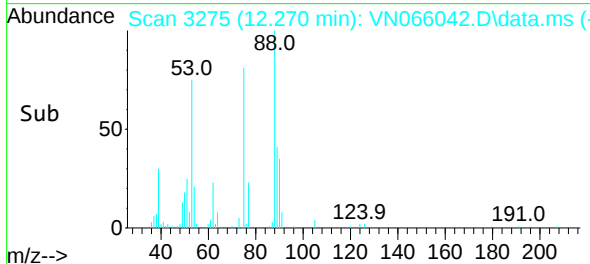




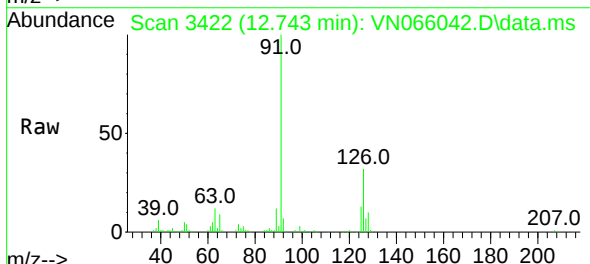
#81
trans-1,4-Dichloro-2-butene
Concen: 49.33 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



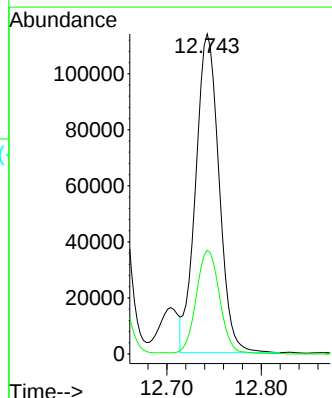
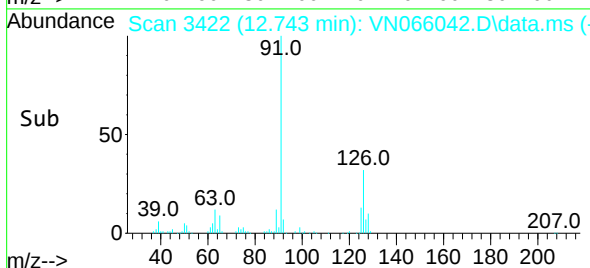
Tgt Ion: 75 Resp: 25406
Ion Ratio Lower Upper
75 100
53 96.5 74.6 111.8
89 50.9 35.8 53.8



#82
4-Chlorotoluene
Concen: 48.61 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



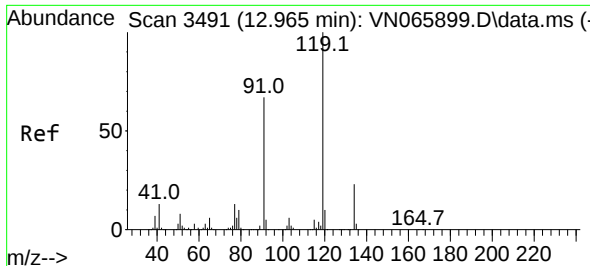
Tgt Ion: 91 Resp: 195098
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6



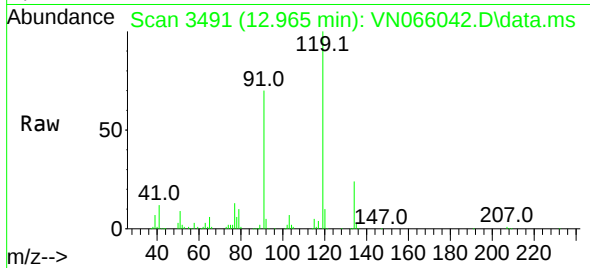
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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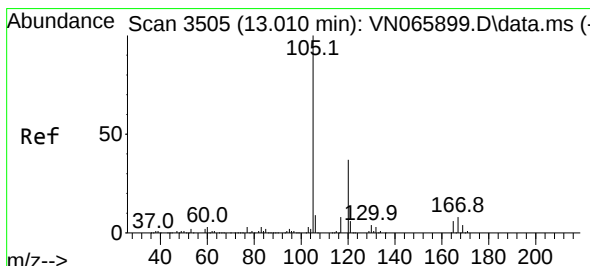
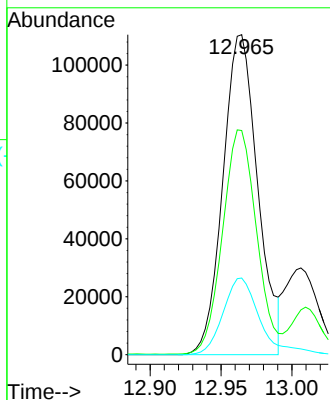
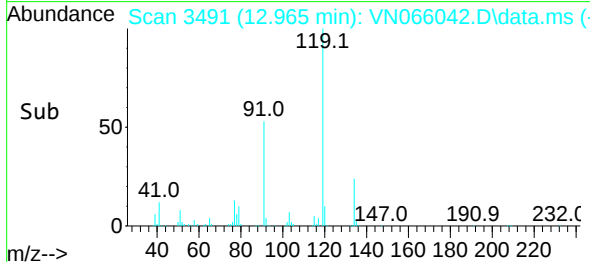
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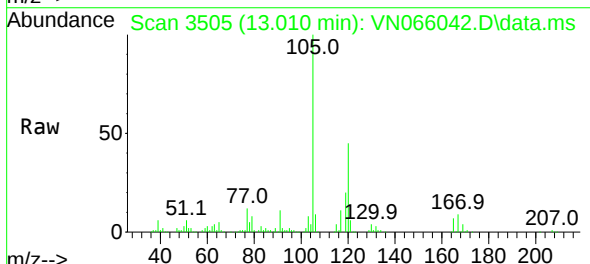
#83
tert-Butylbenzene
Concen: 48.26 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



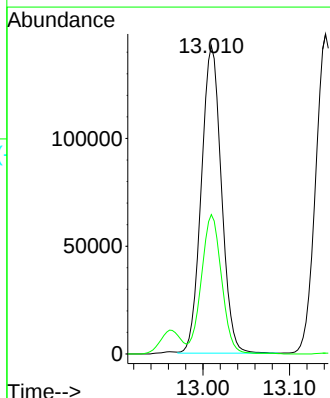
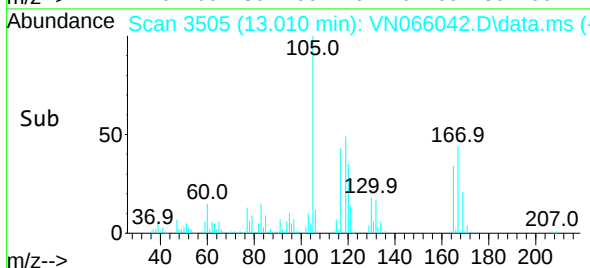
Tgt Ion:119 Resp: 188891
Ion Ratio Lower Upper
119 100
91 69.0 33.0 98.9
134 25.4 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 48.24 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



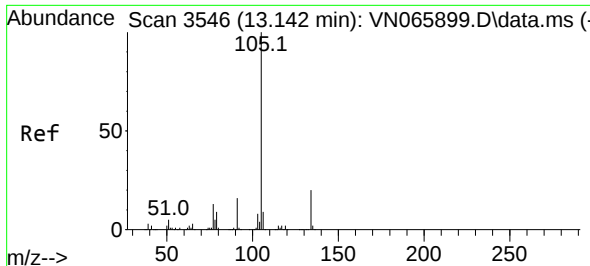
Tgt Ion:105 Resp: 229378
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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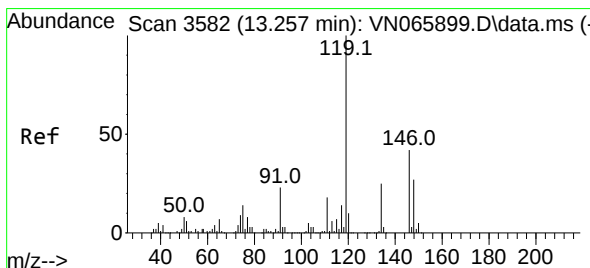
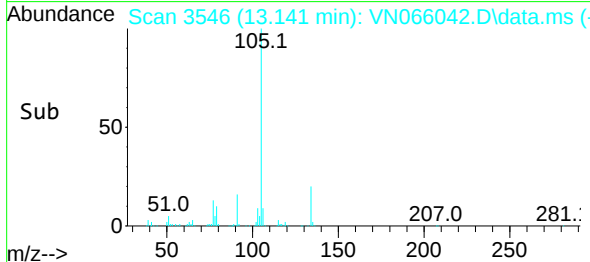
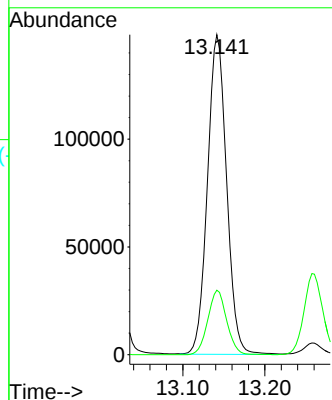
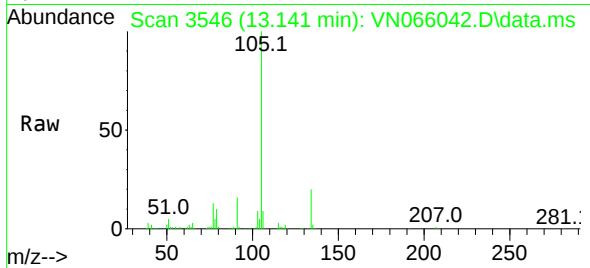
#85
 sec-Butylbenzene
 Concen: 47.34 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. -0.001 min
 Lab File: VN066042.D
 Acq: 26 Feb 2021 10:27

Tgt Ion:105 Resp: 240549
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampleId :
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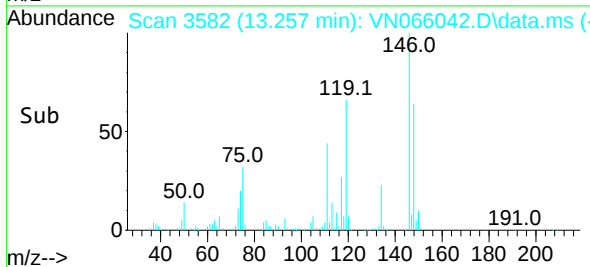
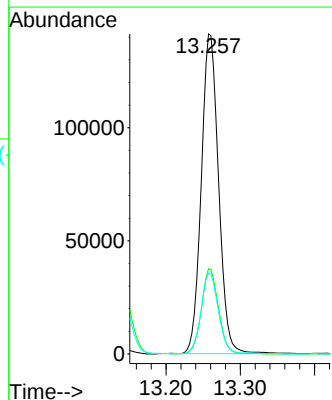
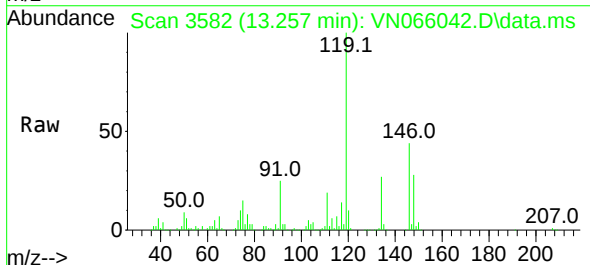
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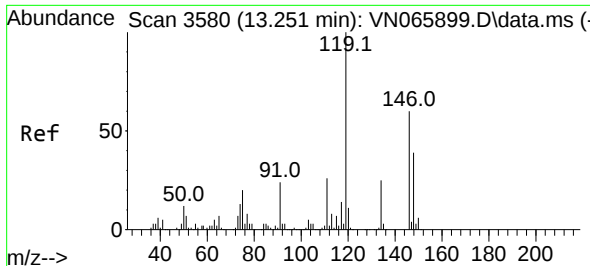
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#86
 p-Isopropyltoluene
 Concen: 49.53 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN066042.D
 Acq: 26 Feb 2021 10:27

Tgt Ion:119 Resp: 228492
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 25.3 11.8 35.3





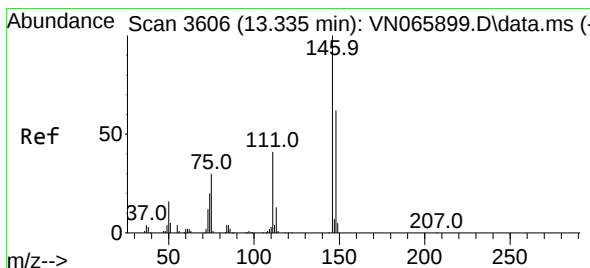
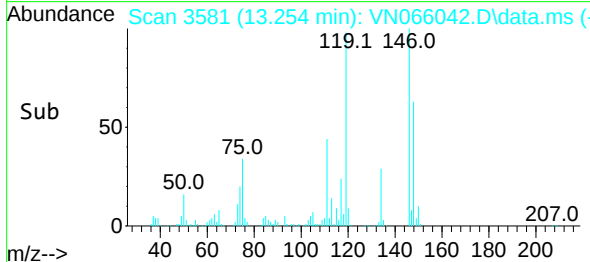
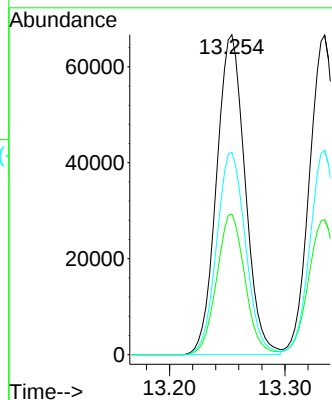
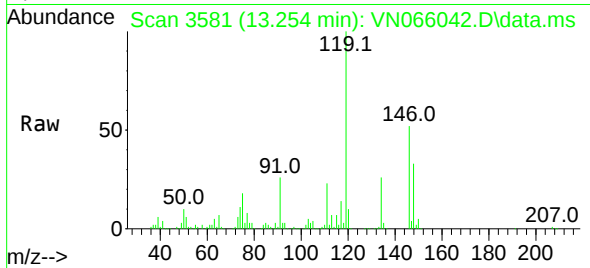
#87
1,3-Dichlorobenzene
Concen: 50.72 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion:146 Resp: 114529
Ion Ratio Lower Upper
146 100
111 43.3 19.5 58.5
148 64.0 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
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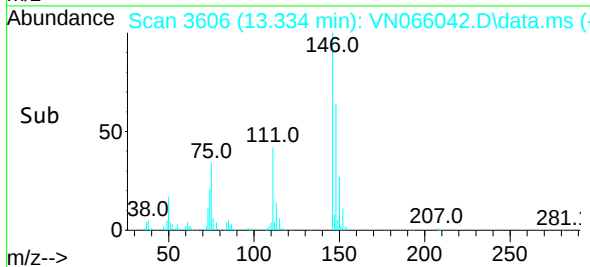
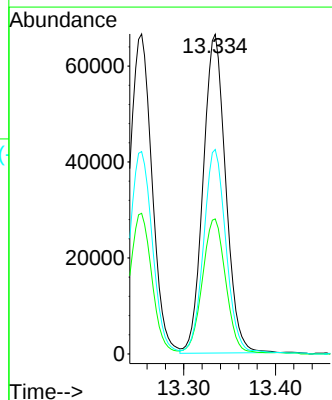
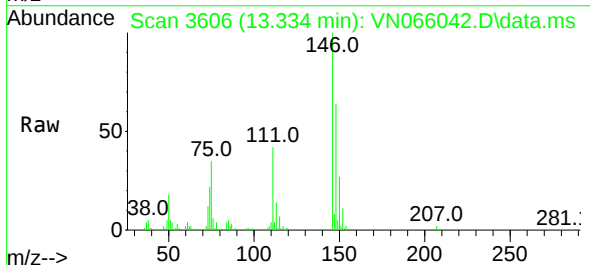
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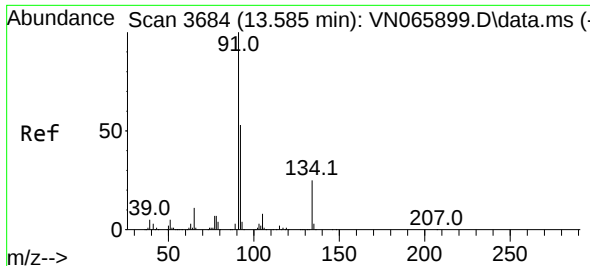
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#88
1,4-Dichlorobenzene
Concen: 49.29 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion:146 Resp: 113687
Ion Ratio Lower Upper
146 100
111 43.3 19.0 57.0
148 63.8 31.8 95.3





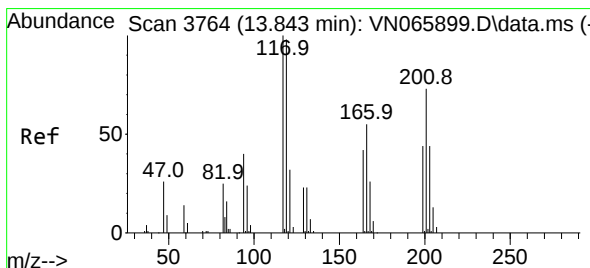
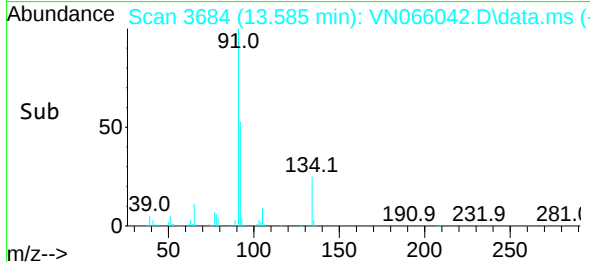
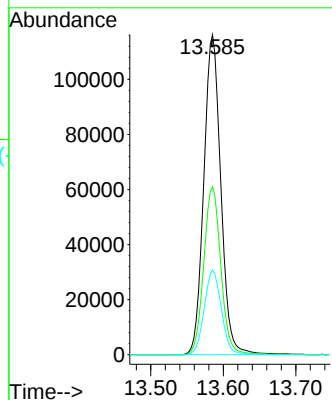
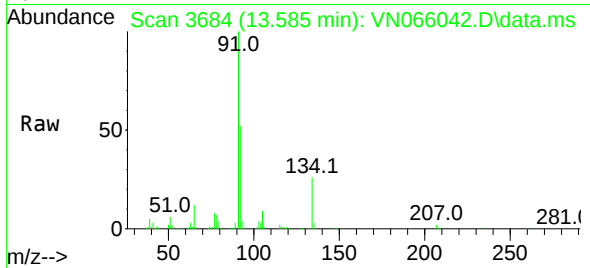
#89
n-Butylbenzene
Concen: 48.86 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion:	91	Resp:	190057
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.1	78.3
134	26.4	13.0	38.9

Instrument :
MSVOA_N
ClientSampleId :
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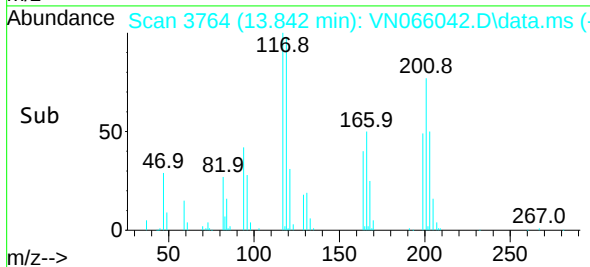
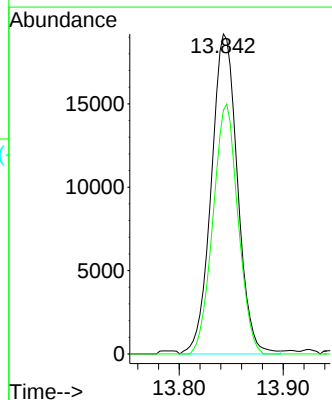
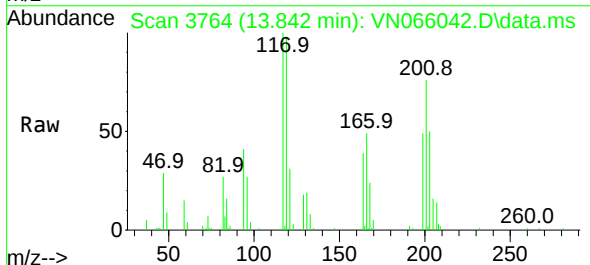
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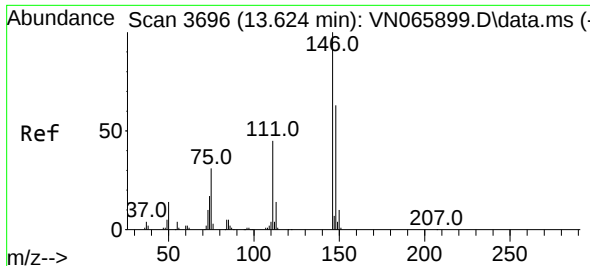
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#90
Hexachloroethane
Concen: 42.99 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.001 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion:	117	Resp:	33575
Ion	Ratio	Lower	Upper
117	100		
201	74.5	37.8	113.3





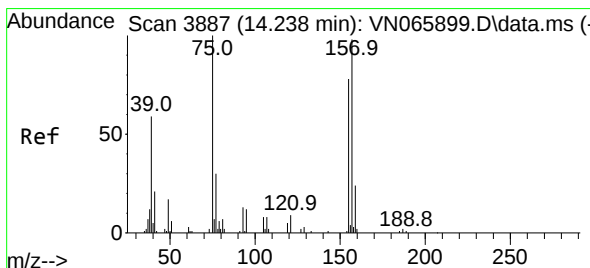
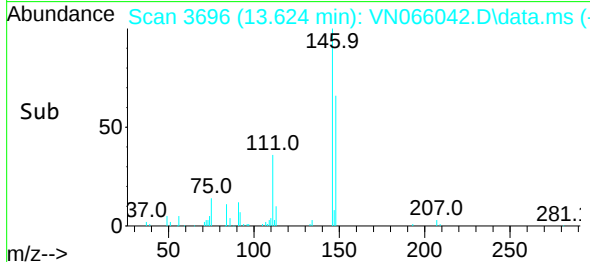
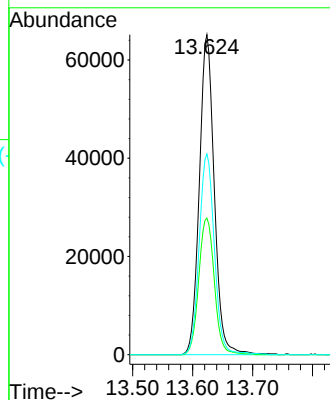
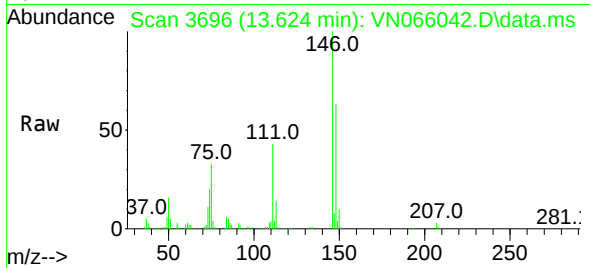
#91
1,2-Dichlorobenzene
Concen: 50.09 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.5	20.1	60.3
148	64.1	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

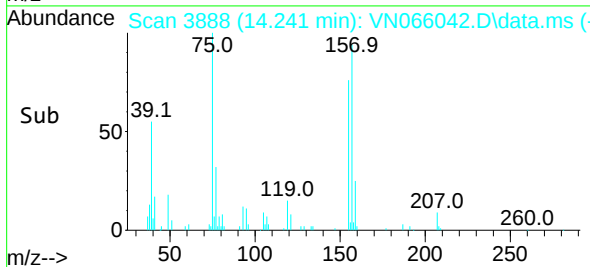
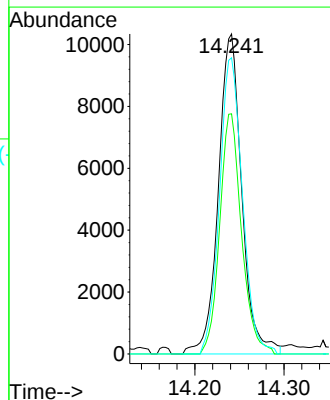
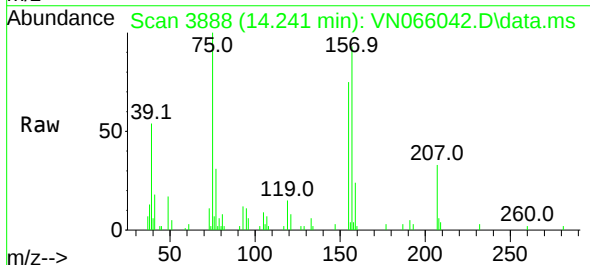
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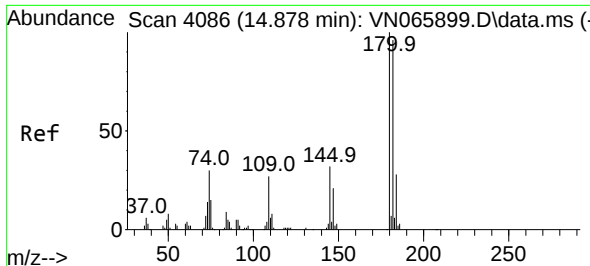
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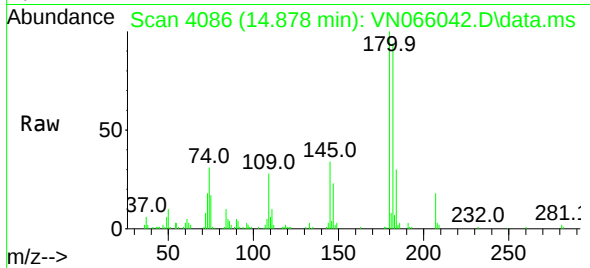
#92
1,2-Dibromo-3-Chloropropane
Concen: 58.14 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27

Tgt Ion	Ratio	Lower	Upper
75	100		
155	69.9	44.1	132.4
157	90.6	56.0	168.2

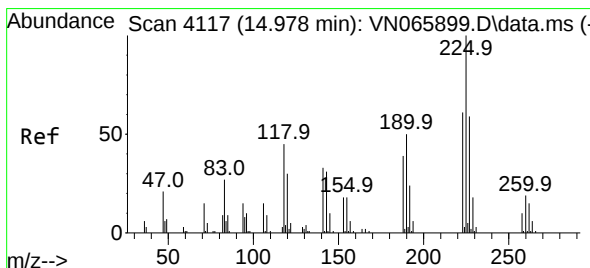
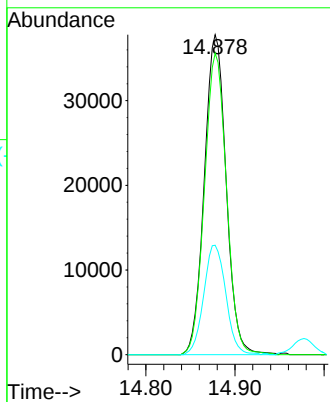
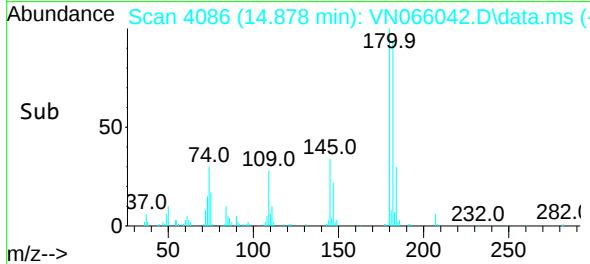




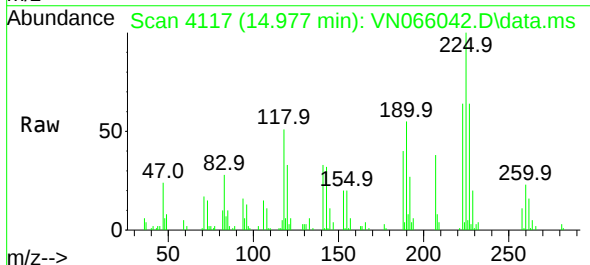
#93
1,2,4-Trichlorobenzene
Concen: 52.54 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



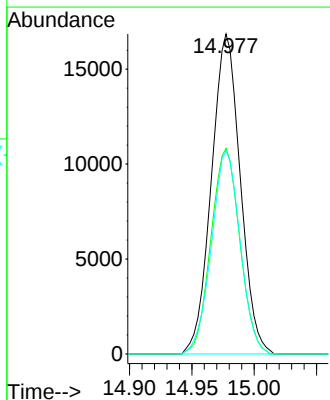
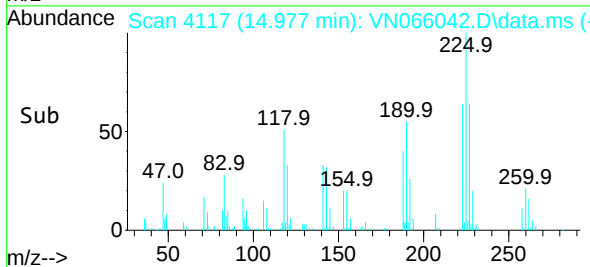
Tgt Ion:180 Resp: 64353
Ion Ratio Lower Upper
180 100
182 95.1 47.3 142.0
145 34.6 15.6 46.8



#94
Hexachlorobutadiene
Concen: 51.71 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



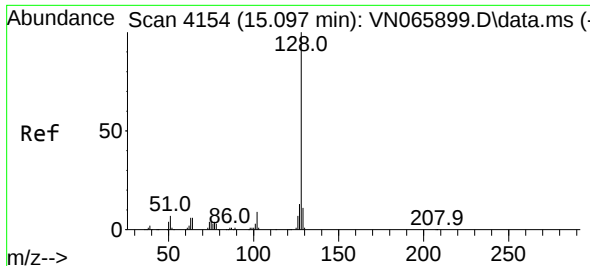
Tgt Ion:225 Resp: 27175
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.9
227 63.0 31.6 95.0



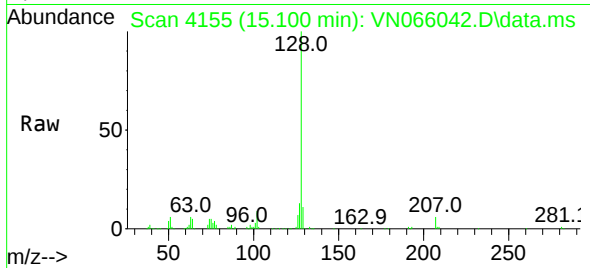
Instrument :
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ClientSampleId :
VSTDCCC050

Manual Integrations
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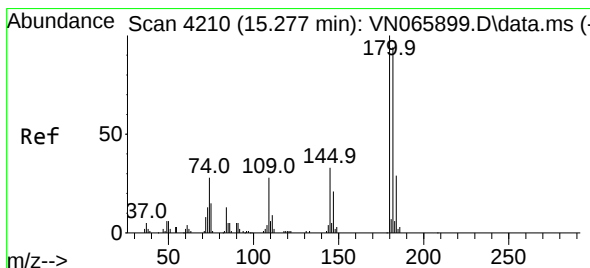
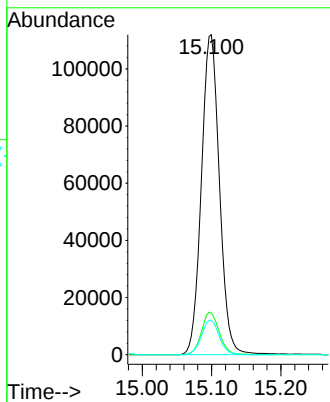
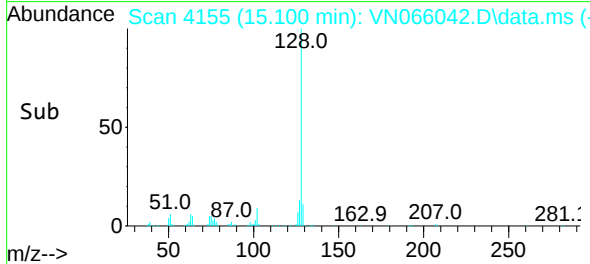
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3/1/2021 10:06:30 AM



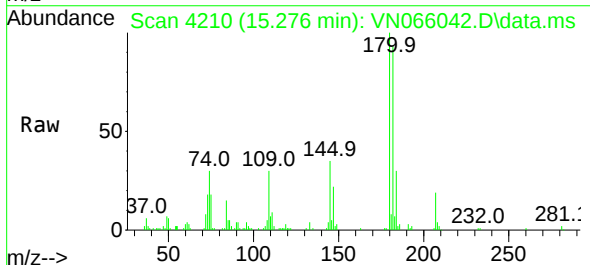
#95
Naphthalene
Concen: 50.99 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



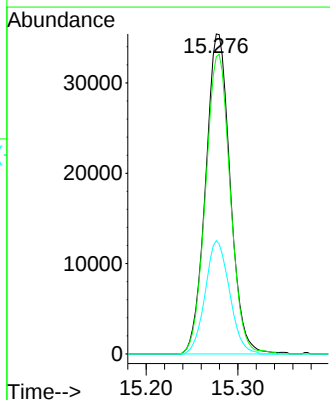
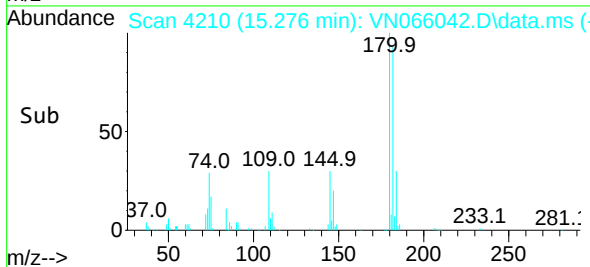
Tgt Ion:128 Resp: 202327
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.74 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. -0.001 min
Lab File: VN066042.D
Acq: 26 Feb 2021 10:27



Tgt Ion:180 Resp: 65781
Ion Ratio Lower Upper
180 100
182 94.4 47.4 142.3
145 35.1 16.5 49.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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3/1/2021 10:06:30 AM