

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030121\
 Data File : VN066068.D
 Acq On : 1 Mar 2021 10:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 3/2/2021 3:28:12 PM

Quant Time: Mar 01 21:38:33 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	96055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	159063	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	153200	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	71642	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	70607	52.56	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.12%			
35) Dibromofluoromethane	7.550	113	50241	51.04	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.08%			
50) Toluene-d8	10.055	98	197346	48.84	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.68%			
62) 4-Bromofluorobenzene	12.373	95	77875	51.34	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.68%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.849	85	56624	45.03	ug/l	97
3) Chloromethane	2.055	50	62692	39.79	ug/l	97
4) Vinyl Chloride	2.184	62	67401	43.42	ug/l	100
5) Bromomethane	2.541	94	45442	47.79	ug/l	95
6) Chloroethane	2.685	64	38320	43.75	ug/l	99
7) Trichlorofluoromethane	3.000	101	101518	52.52	ug/l	100
8) Diethyl Ether	3.386	74	33777	47.62	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.730	101	46423	45.41	ug/l	97
10) Methyl Iodide	3.923	142	70112	43.91	ug/l	94
11) Tert butyl alcohol	4.743	59	55194	295.51	ug/l	99
12) 1,1-Dichloroethene	3.708	96	47915	44.42	ug/l	93
13) Acrolein	3.579	56	43973	257.27	ug/l	97
14) Allyl chloride	4.287	41	76776	41.69	ug/l	92
15) Acrylonitrile	4.939	53	125037	241.42	ug/l	99
16) Acetone	3.785	43	116685	276.70	ug/l	95
17) Carbon Disulfide	4.023	76	133367	43.40	ug/l	100
18) Methyl Acetate	4.287	43	55764	50.24	ug/l	97
19) Methyl tert-butyl Ether	4.997	73	188411	54.29	ug/l	98
20) Methylene Chloride	4.512	84	56836	45.63	ug/l	97
21) trans-1,2-Dichloroethene	4.994	96	53147	46.87	ug/l	94
22) Diisopropyl ether	5.907	45	165099	44.82	ug/l	97
23) Vinyl Acetate	5.846	43	694809	240.45	ug/l	98
24) 1,1-Dichloroethane	5.801	63	100368	47.15	ug/l	99
25) 2-Butanone	6.785	43	160414	241.26	ug/l	100
26) 2,2-Dichloropropane	6.778	77	101282	60.66	ug/l	95
27) cis-1,2-Dichloroethene	6.782	96	64398	49.86	ug/l	95
28) Bromochloromethane	7.151	49	41875	42.68	ug/l	98
29) Tetrahydrofuran	7.167	42	99516	217.39	ug/l	93
30) Chloroform	7.328	83	109297	51.98	ug/l	97
31) Cyclohexane	7.614	56	83356	41.62	ug/l	98
32) 1,1,1-Trichloroethane	7.528	97	99128	56.21	ug/l	100
36) 1,1-Dichloropropene	7.749	75	79222	50.51	ug/l	98
37) Ethyl Acetate	6.881	43	67417	47.60	ug/l	96
38) Carbon Tetrachloride	7.733	117	85971	58.98	ug/l	100
39) Methylcyclohexane	9.045	83	84835	48.14	ug/l	97
40) Benzene	8.000	78	232700	48.36	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.135	41	33108m	48.29	ug/l	
42) 1,2-Dichloroethane	8.084	62	94035	59.46	ug/l	97
43) Isopropyl Acetate	8.122	43	120232	53.27	ug/l	93
44) Trichloroethene	8.798	130	65302	54.87	ug/l	99
45) 1,2-Dichloropropane	9.081	63	60194	48.85	ug/l	99
46) Dibromomethane	9.171	93	41067	54.70	ug/l	96
47) Bromodichloromethane	9.367	83	91493	59.87	ug/l	100
48) Methyl methacrylate	9.161	41	57299	50.10	ug/l	96
49) 1,4-Dioxane	9.164	88	23190	1190.05	ug/l	97
51) 4-Methyl-2-Pentanone	9.949	43	333316	242.68	ug/l	98
52) Toluene	10.122	92	152320	51.54	ug/l	96
53) t-1,3-Dichloropropene	10.347	75	106872	56.27	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	109246	57.65	ug/l	97
55) 1,1,2-Trichloroethane	10.527	97	58094	52.53	ug/l	98
56) Ethyl methacrylate	10.396	69	88341	53.12	ug/l	98
57) 1,3-Dichloropropane	10.672	76	101273	51.94	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.659	63	174189	219.40	ug/l	97
59) 2-Hexanone	10.717	43	239885	245.20	ug/l	100
60) Dibromochloromethane	10.868	129	68280	60.40	ug/l	100
61) 1,2-Dibromoethane	10.974	107	61726	54.94	ug/l	98
64) Tetrachloroethene	10.598	164	64241	54.31	ug/l	95
65) Chlorobenzene	11.402	112	167250	52.20	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	64406	58.53	ug/l	97
67) Ethyl Benzene	11.479	91	295275	50.92	ug/l	99
68) m/p-Xylenes	11.592	106	229643	106.13	ug/l	97
69) o-Xylene	11.916	106	111247	53.32	ug/l	97
70) Styrene	11.933	104	185590	54.04	ug/l	96
71) Bromoform	12.097	173	45880	54.46	ug/l #	99
73) Isopropylbenzene	12.219	105	291287	49.82	ug/l	100
74) N-amyl acetate	12.042	43	87749	43.26	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.473	83	81931	47.49	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	82744m	48.08	ug/l	
77) Bromobenzene	12.495	156	69990	52.31	ug/l	90
78) n-propylbenzene	12.563	91	321685	48.38	ug/l	99
79) 2-Chlorotoluene	12.643	91	203443	48.82	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	257677	51.87	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	29317	54.29	ug/l	95
82) 4-Chlorotoluene	12.743	91	213961	50.84	ug/l	97
83) tert-Butylbenzene	12.965	119	209961	51.16	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	255071	51.15	ug/l	100
85) sec-Butylbenzene	13.141	105	263483	49.45	ug/l	100
86) p-Isopropyltoluene	13.260	119	252624	52.22	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	125968	53.20	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	126349	52.24	ug/l	97
89) n-Butylbenzene	13.585	91	208684	51.16	ug/l	99
90) Hexachloroethane	13.842	117	37118	45.32	ug/l	97
91) 1,2-Dichlorobenzene	13.624	146	125431	52.82	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	19456	57.10	ug/l	86
93) 1,2,4-Trichlorobenzene	14.878	180	72058	55.93	ug/l	98
94) Hexachlorobutadiene	14.977	225	31069	56.37	ug/l	98
95) Naphthalene	15.100	128	225311	53.96	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	72455	56.34	ug/l	99

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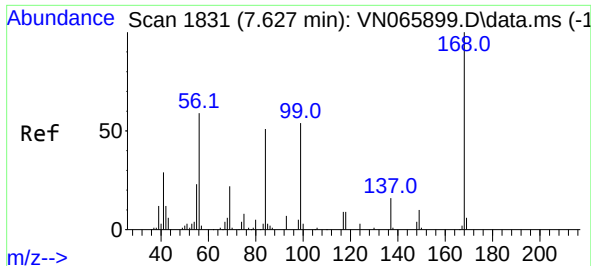
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



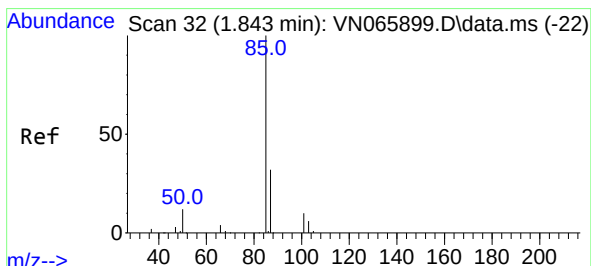
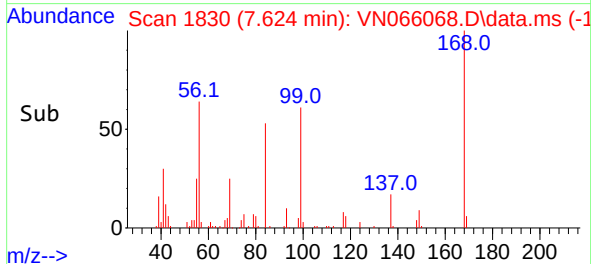
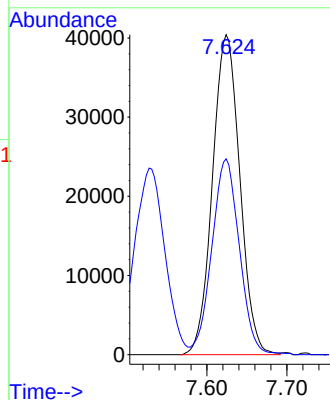
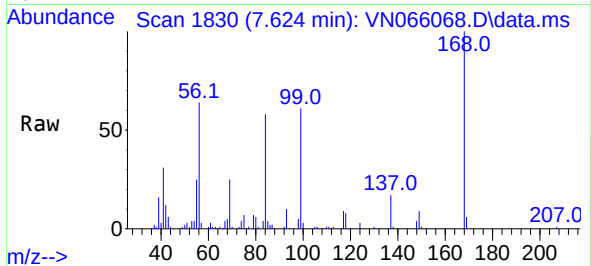
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 168 Resp: 96055
Ion Ratio Lower Upper
168 100
99 60.7 42.6 63.8

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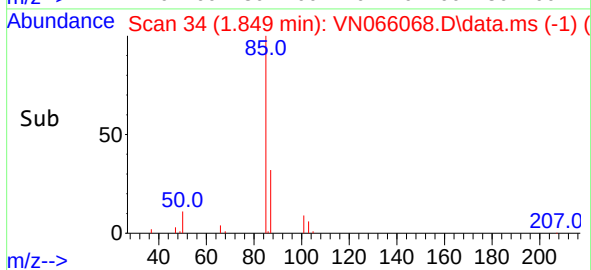
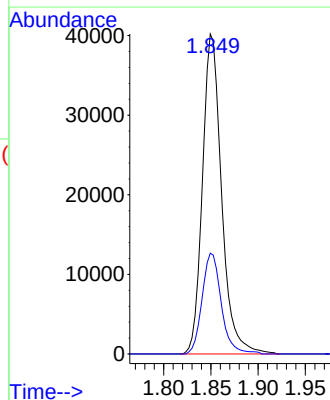
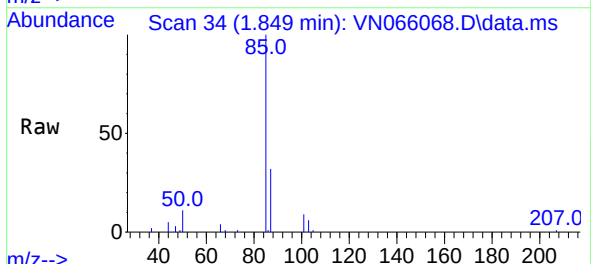
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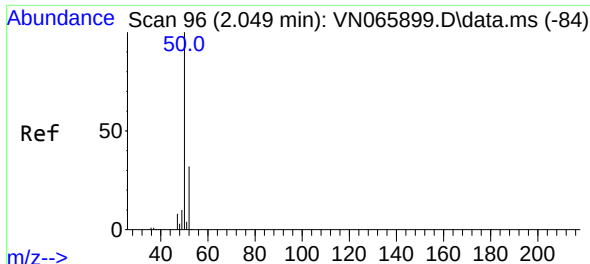
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#2
Dichlorodifluoromethane
Concen: 45.03 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.006 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 85 Resp: 56624
Ion Ratio Lower Upper
85 100
87 31.5 16.6 49.8





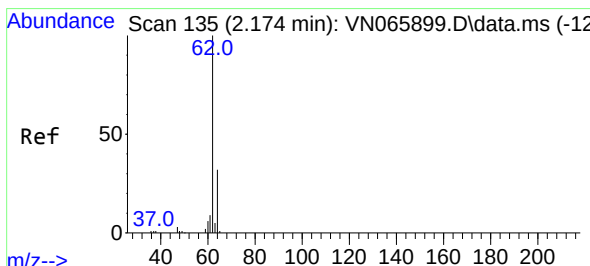
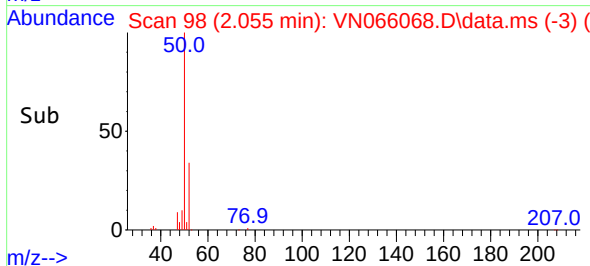
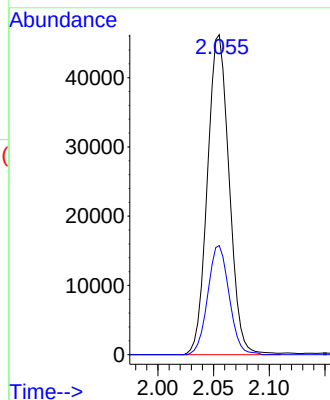
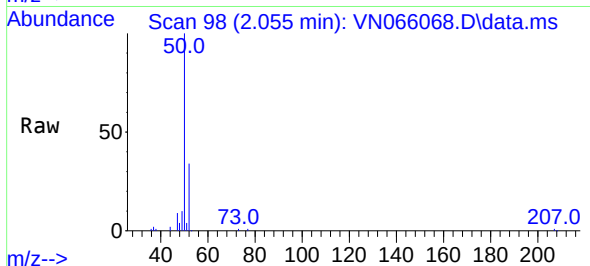
#3
Chloromethane
Concen: 39.79 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 50 Resp: 62692
Ion Ratio Lower Upper
50 100
52 34.1 25.8 38.8

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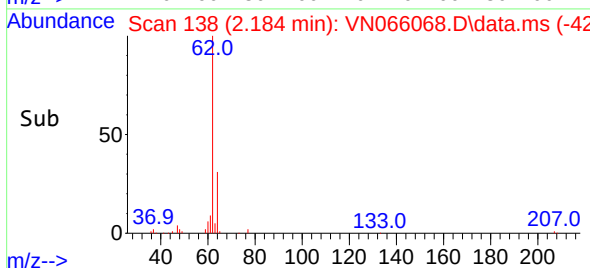
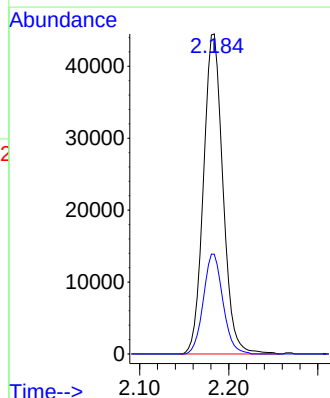
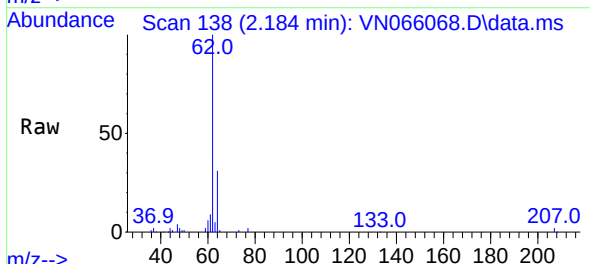
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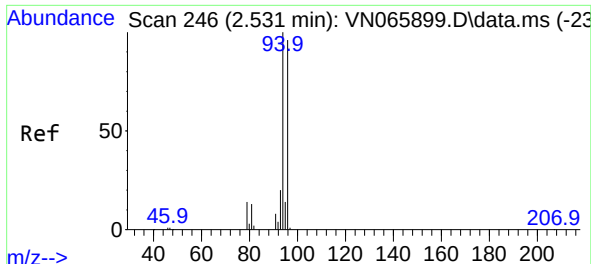
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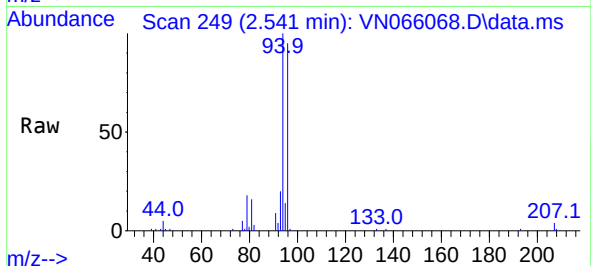
#4
Vinyl Chloride
Concen: 43.42 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 62 Resp: 67401
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7

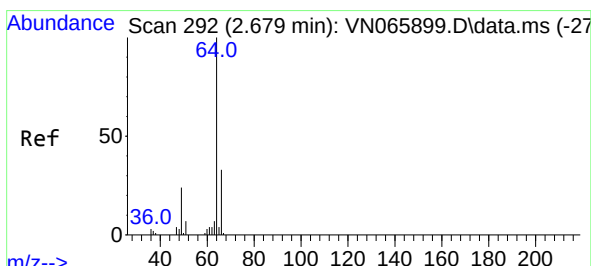
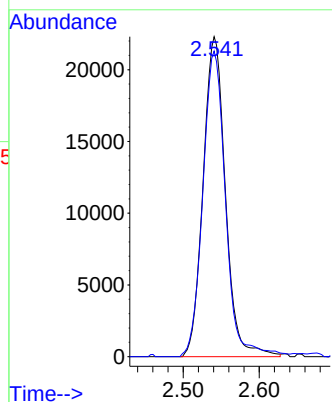
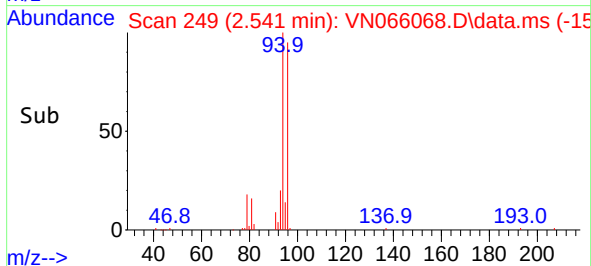




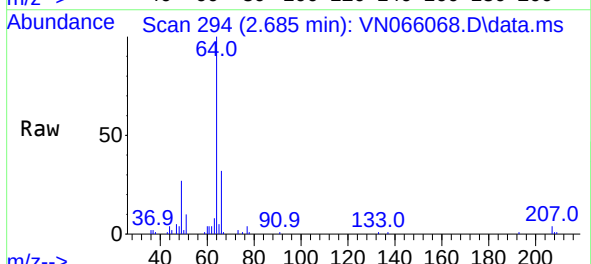
#5
Bromomethane
Concen: 47.79 ug/l
RT: 2.541 min Scan# 249
Delta R.T. 0.010 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53



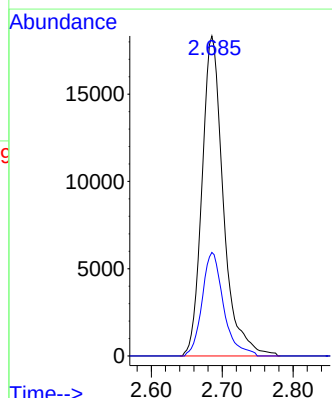
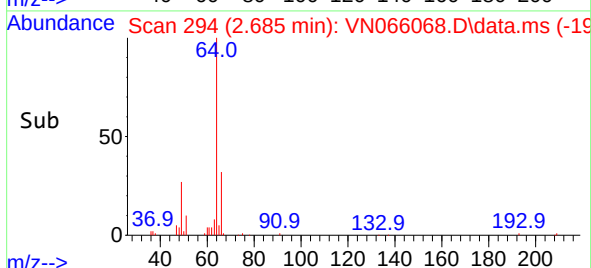
Tgt Ion: 94 Resp: 45442
Ion Ratio Lower Upper
94 100
96 95.5 73.0 109.4



#6
Chloroethane
Concen: 43.75 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.006 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53



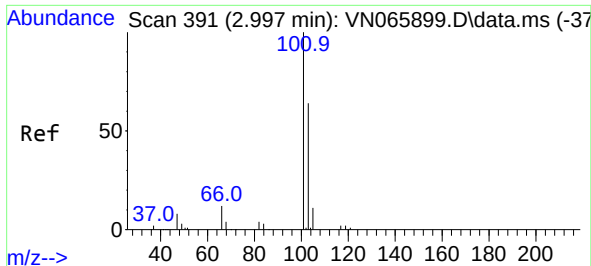
Tgt Ion: 64 Resp: 38320
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2



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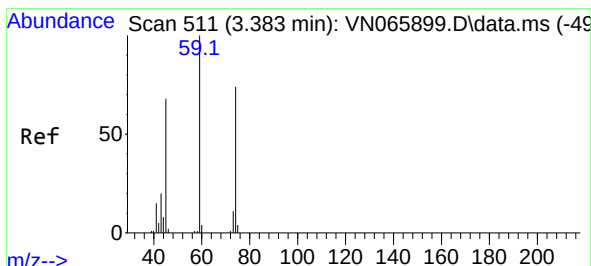
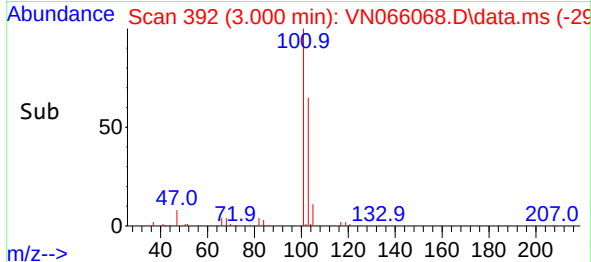
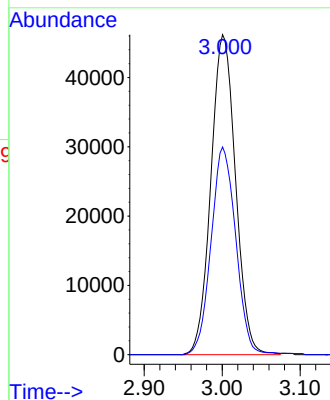
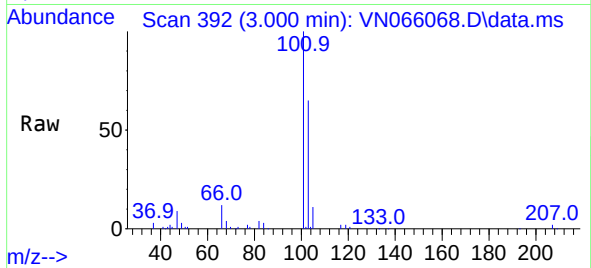
#7
Trichlorofluoromethane
Concen: 52.52 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:101 Resp: 101518
Ion Ratio Lower Upper
101 100
103 64.9 52.1 78.1

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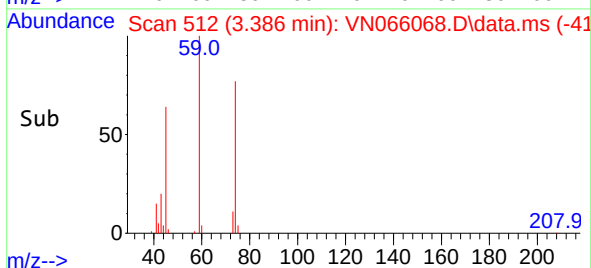
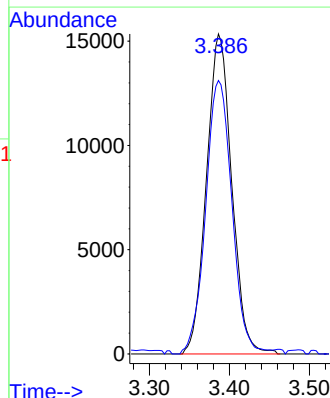
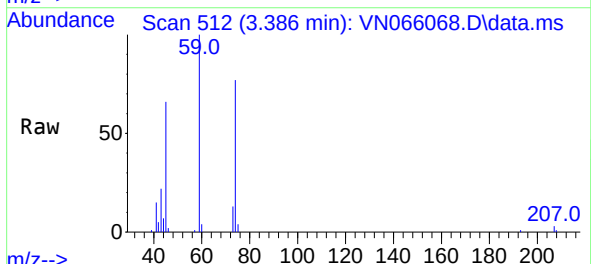
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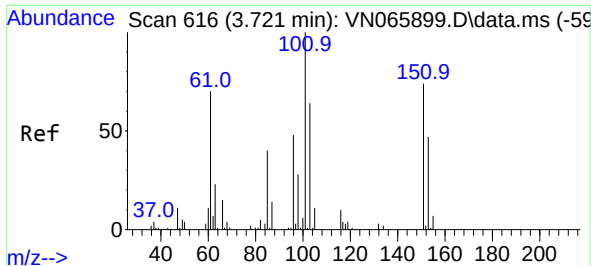
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#8
Diethyl Ether
Concen: 47.62 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 74 Resp: 33777
Ion Ratio Lower Upper
74 100
45 88.9 46.4 139.1





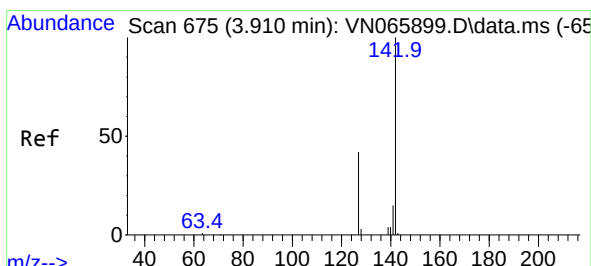
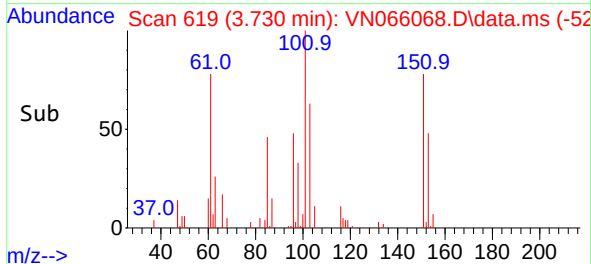
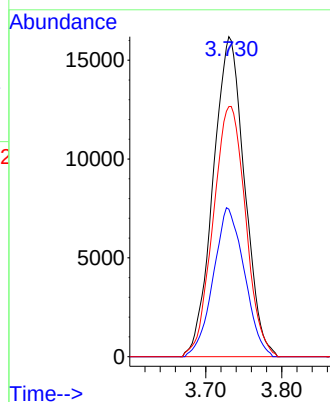
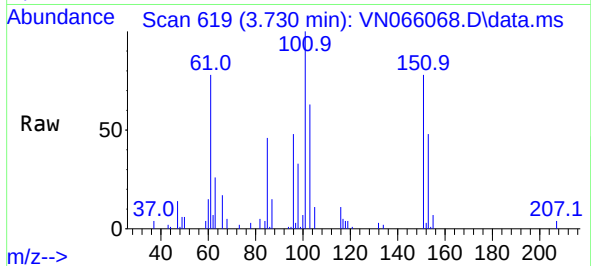
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.41 ug/l
RT: 3.730 min Scan# 619
Delta R.T. 0.009 min
Lab File: VN066068.D
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Tgt Ion:	101	Resp:	46423
Ion	Ratio	Lower	Upper
101	100		
85	46.1	34.6	51.8
151	80.8	63.5	95.3

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ClientSampleId :
VSTDCCC050

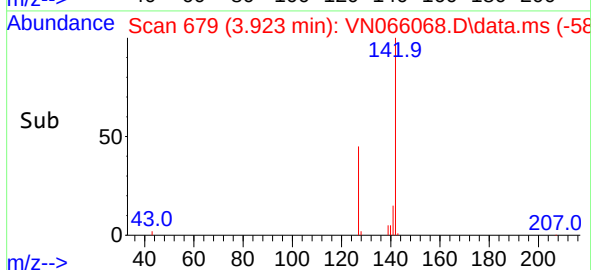
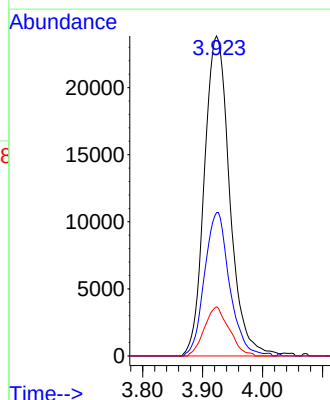
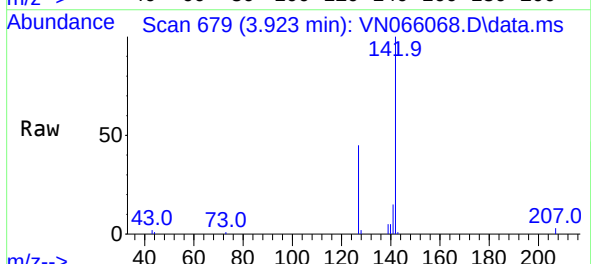
Manual Integrations
APPROVED

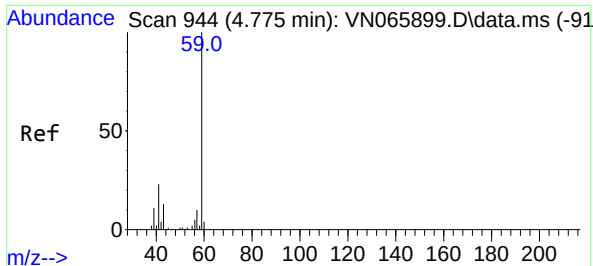
MMDadoda
3/2/2021 3:28:12 PM



#10
Methyl Iodide
Concen: 43.91 ug/l
RT: 3.923 min Scan# 679
Delta R.T. 0.013 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:	142	Resp:	70112
Ion	Ratio	Lower	Upper
142	100		
127	44.2	31.7	47.5
141	15.0	10.9	16.3





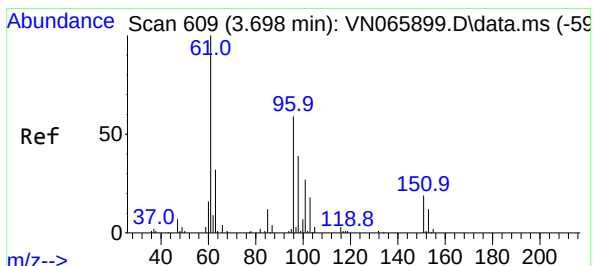
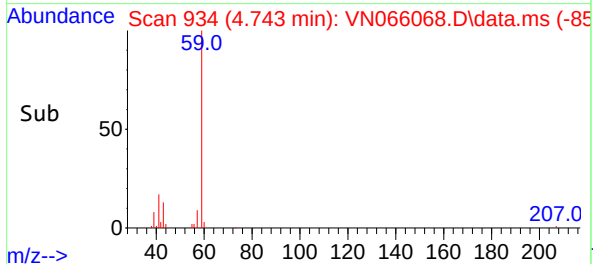
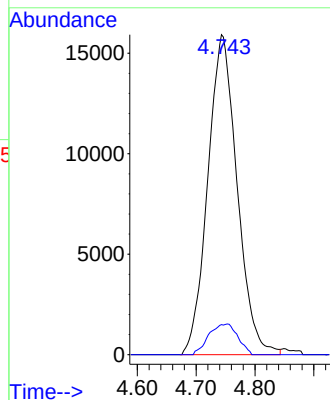
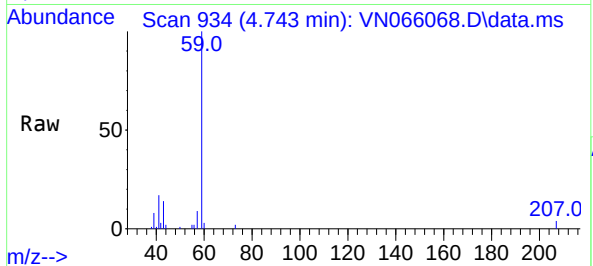
#11
Tert butyl alcohol
Concen: 295.51 ug/l
RT: 4.743 min Scan# 934
Delta R.T. -0.032 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 59 Resp: 55194
Ion Ratio Lower Upper
59 100
57 9.5 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

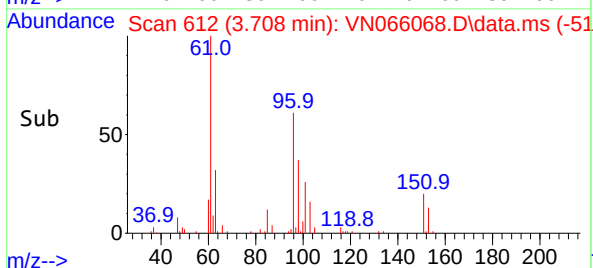
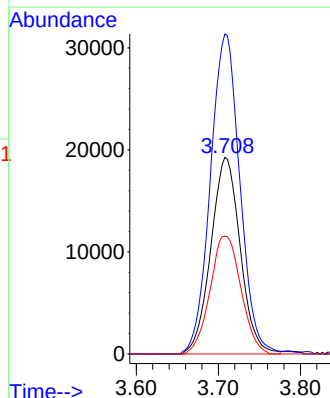
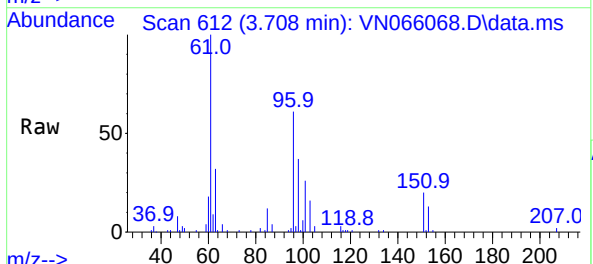
Manual Integrations
APPROVED

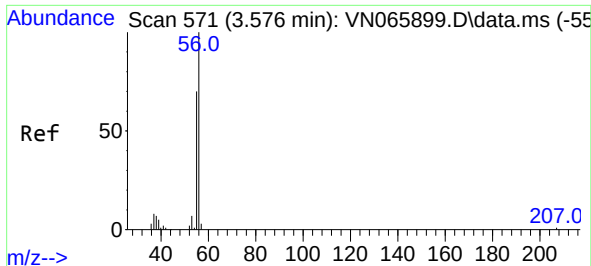
MMDadoda
3/2/2021 3:28:12 PM



#12
1,1-Dichloroethene
Concen: 44.42 ug/l
RT: 3.708 min Scan# 612
Delta R.T. 0.010 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 96 Resp: 47915
Ion Ratio Lower Upper
96 100
61 162.8 122.5 183.7
98 59.9 50.8 76.2





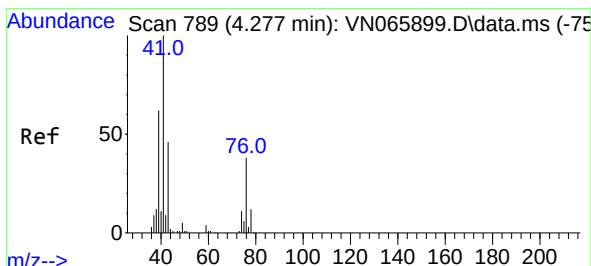
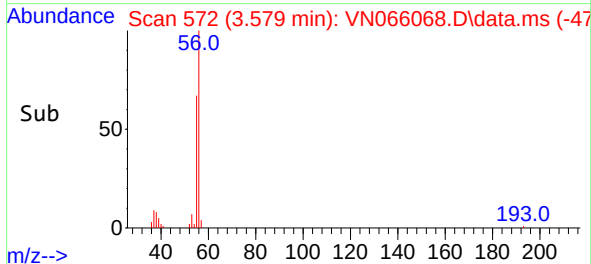
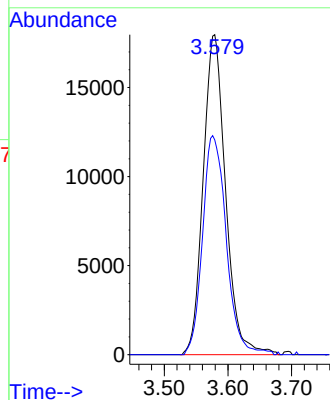
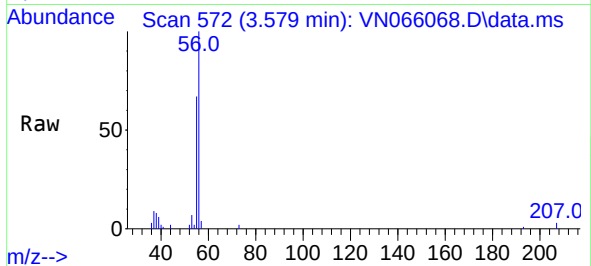
#13
Acrolein
Concen: 257.27 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 56 Resp: 43973
Ion Ratio Lower Upper
56 100
55 72.5 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

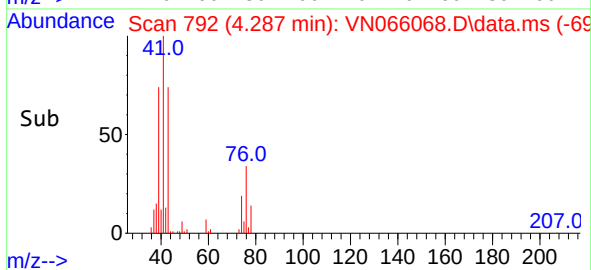
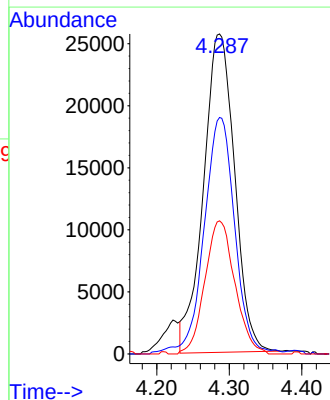
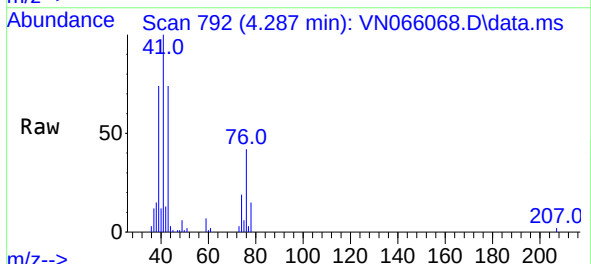
Manual Integrations
APPROVED

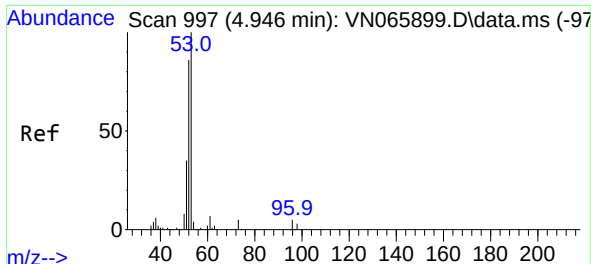
MMDadoda
3/2/2021 3:28:12 PM



#14
Allyl chloride
Concen: 41.69 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.010 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 41 Resp: 76776
Ion Ratio Lower Upper
41 100
39 72.9 53.0 79.4
76 40.1 28.9 43.3





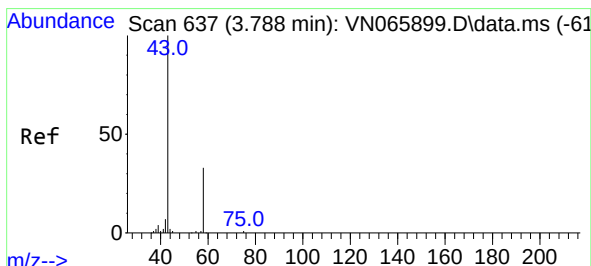
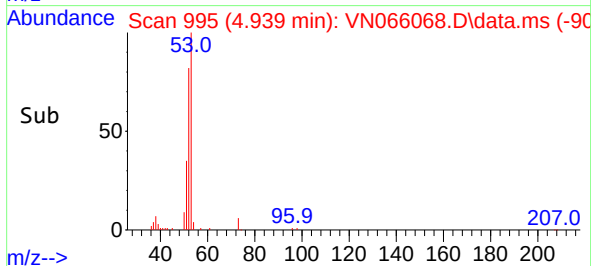
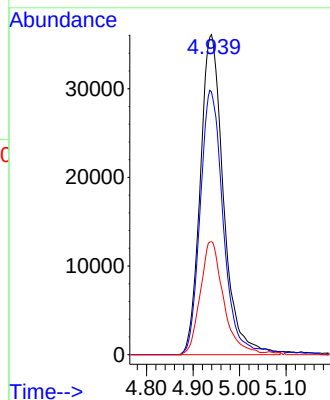
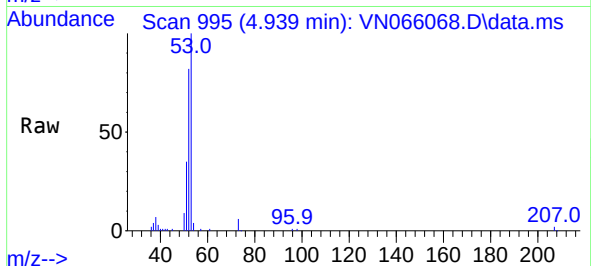
#15
Acrylonitrile
Concen: 241.42 ug/l
RT: 4.939 min Scan# 995
Delta R.T. -0.007 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 53 Resp: 125037
Ion Ratio Lower Upper
53 100
52 82.2 66.1 99.1
51 35.6 27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

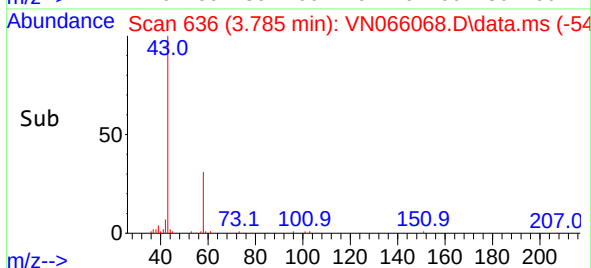
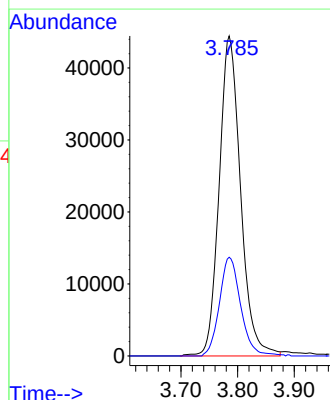
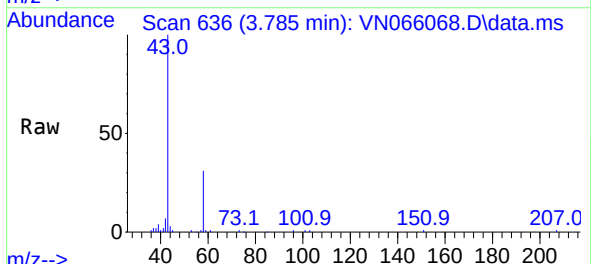
Manual Integrations
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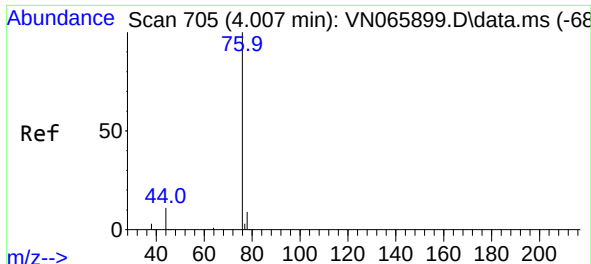
MMDadoda
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#16
Acetone
Concen: 276.70 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 43 Resp: 116685
Ion Ratio Lower Upper
43 100
58 30.9 27.0 40.6





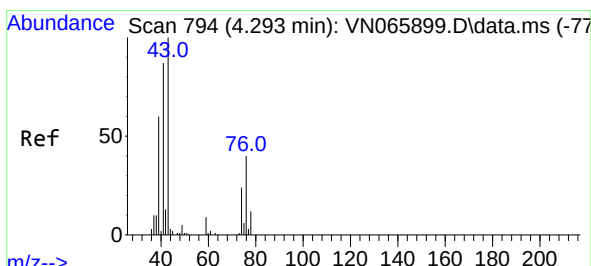
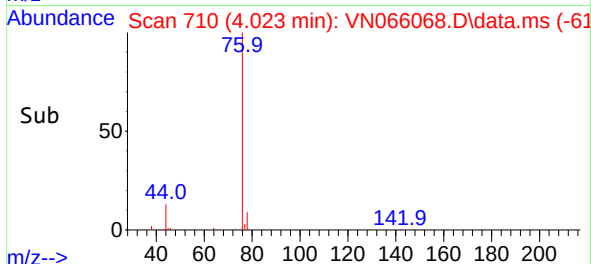
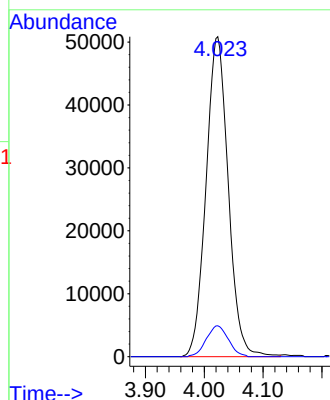
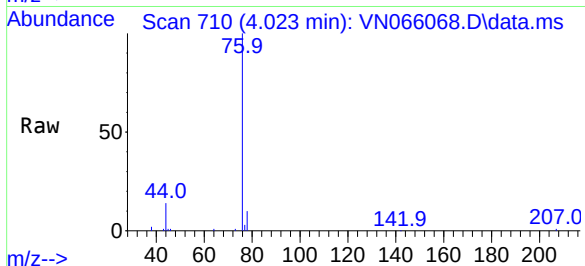
#17
Carbon Disulfide
Concen: 43.40 ug/l
RT: 4.023 min Scan# 710
Delta R.T. 0.016 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 76 Resp: 133367
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

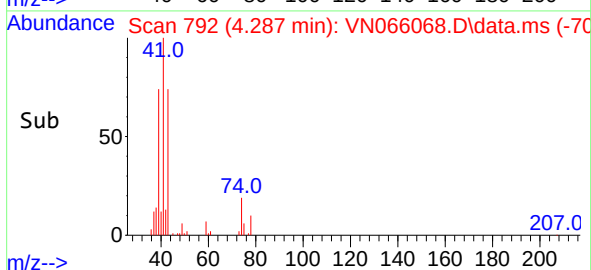
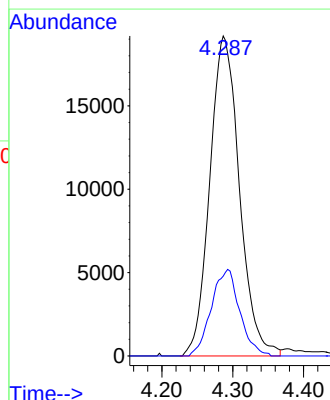
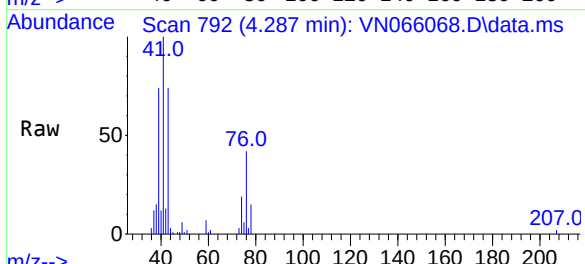
Manual Integrations
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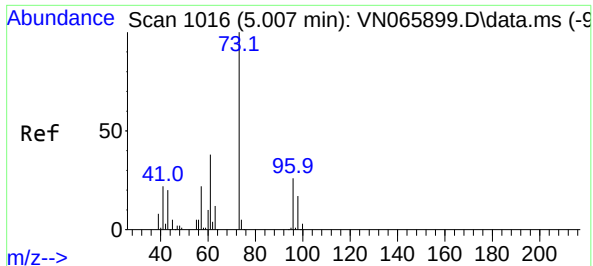
MMDadoda
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#18
Methyl Acetate
Concen: 50.24 ug/l
RT: 4.287 min Scan# 792
Delta R.T. -0.006 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 43 Resp: 55764
Ion Ratio Lower Upper
43 100
74 25.9 19.5 29.3





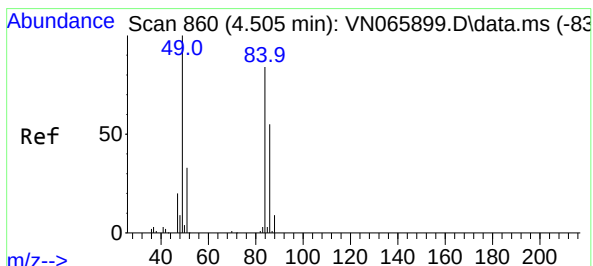
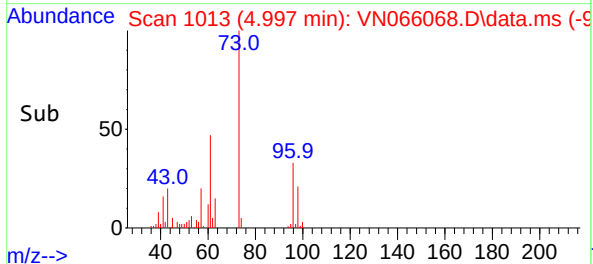
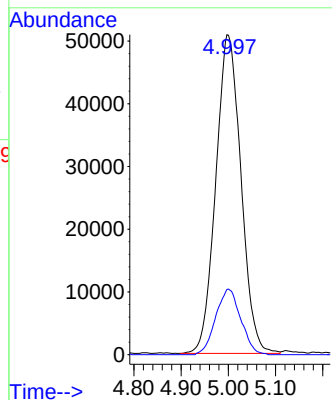
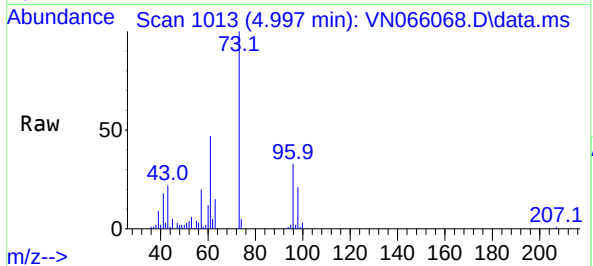
#19
Methyl tert-butyl Ether
Concen: 54.29 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. -0.010 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 73 Resp: 188411
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

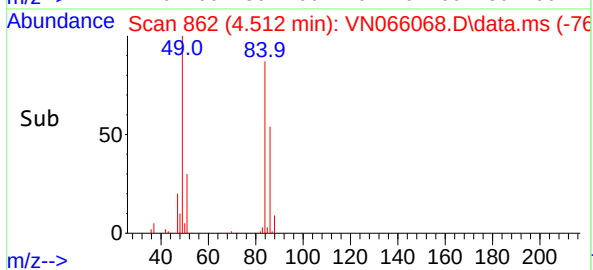
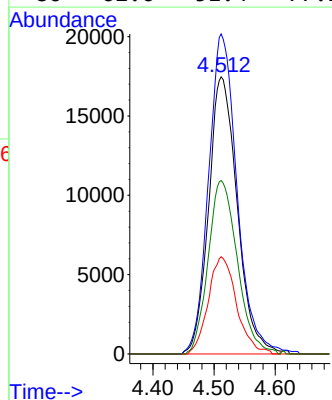
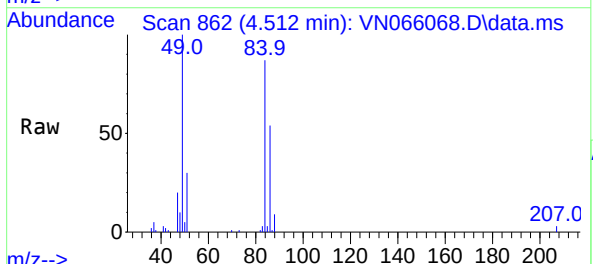
Manual Integrations
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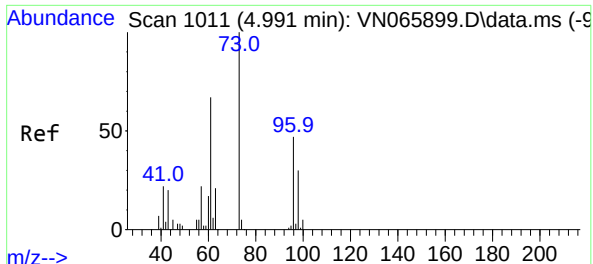
MMDadoda
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#20
Methylene Chloride
Concen: 45.63 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.007 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 84 Resp: 56836
Ion Ratio Lower Upper
84 100
49 115.5 94.6 141.8
51 35.1 29.9 44.9
86 62.6 51.4 77.2





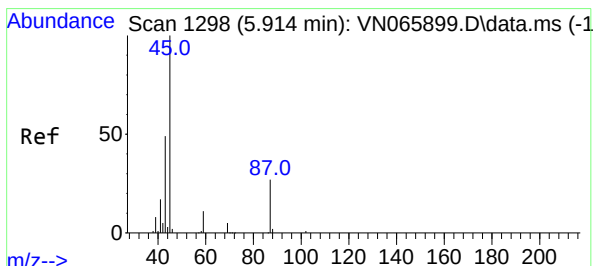
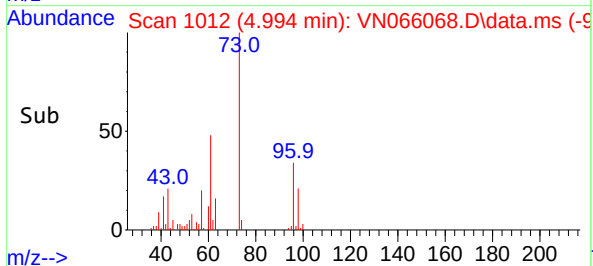
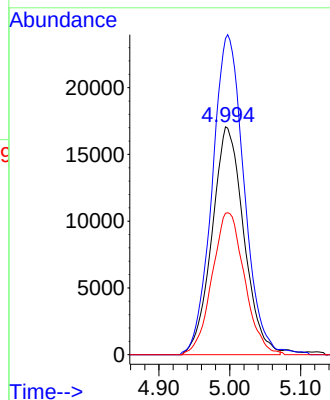
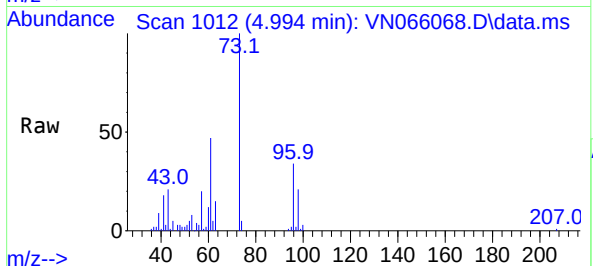
#21
trans-1,2-Dichloroethene
Concen: 46.87 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 96 Resp: 53147
Ion Ratio Lower Upper
96 100
61 138.8 104.9 157.3
98 62.1 51.8 77.8

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

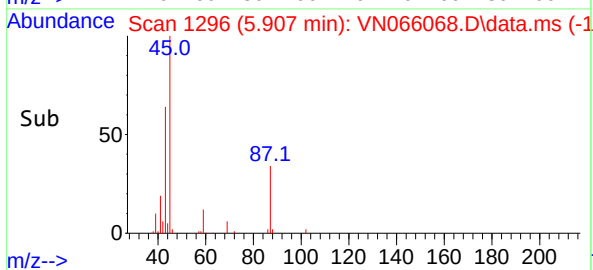
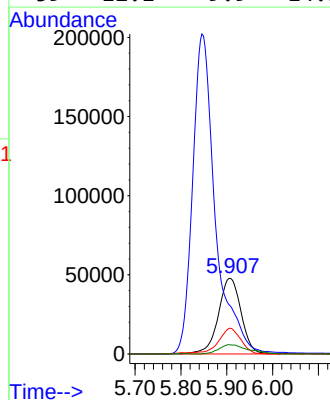
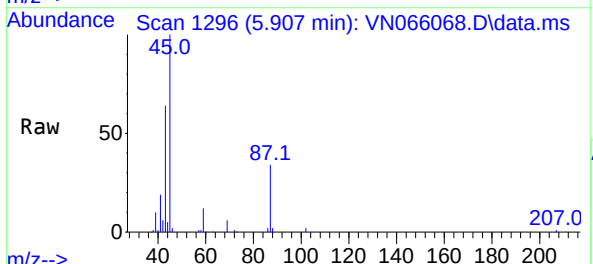
Manual Integrations
APPROVED

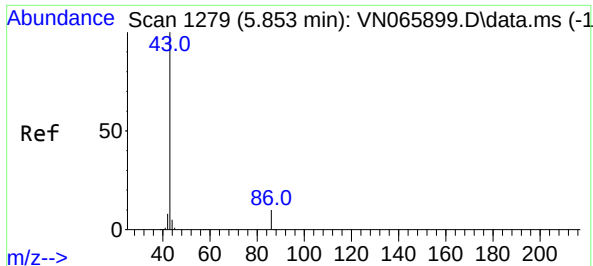
MMDadoda
3/2/2021 3:28:12 PM



#22
Diisopropyl ether
Concen: 44.82 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.007 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 45 Resp: 165099
Ion Ratio Lower Upper
45 100
43 61.8 48.9 73.3
87 34.1 23.7 35.5
59 12.1 9.9 14.9





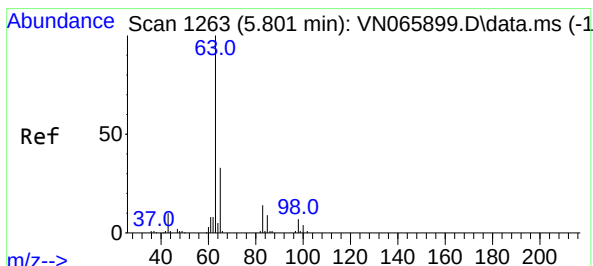
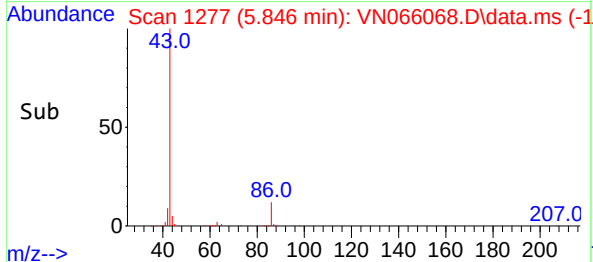
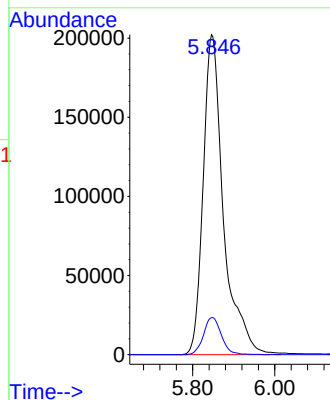
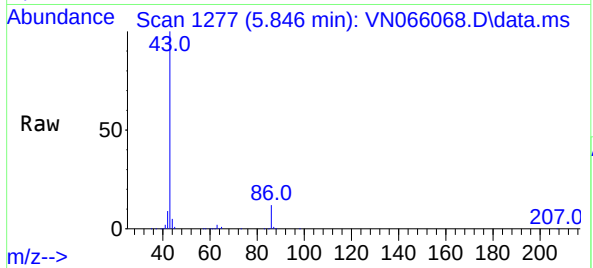
#23
Vinyl Acetate
Concen: 240.45 ug/l
RT: 5.846 min Scan# 1277
Delta R.T. -0.007 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 43 Resp: 694809
Ion Ratio Lower Upper
43 100
86 11.6 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

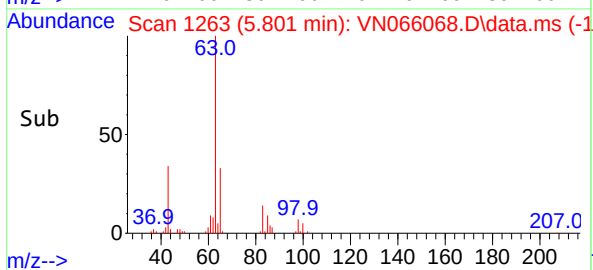
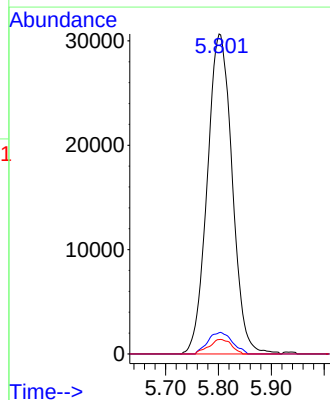
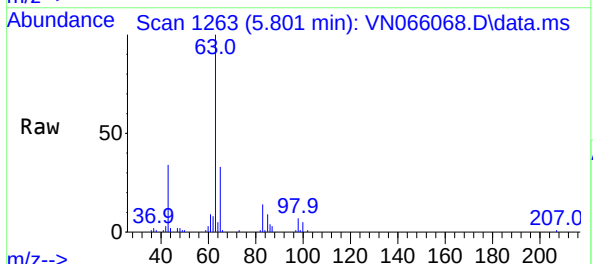
Manual Integrations
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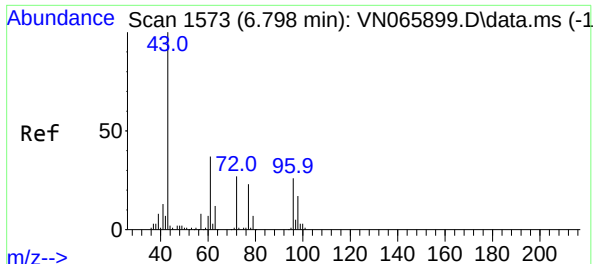
MMDadoda
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#24
1,1-Dichloroethane
Concen: 47.15 ug/l
RT: 5.801 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 63 Resp: 100368
Ion Ratio Lower Upper
63 100
98 6.6 3.5 10.4
100 4.5 2.3 6.9





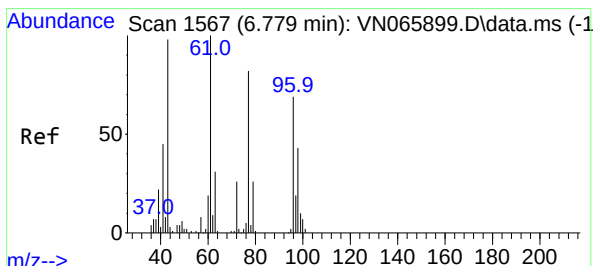
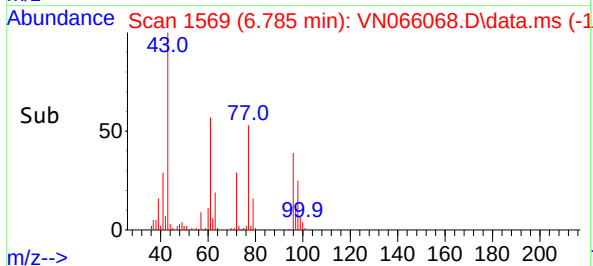
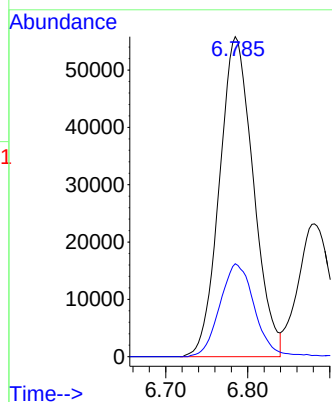
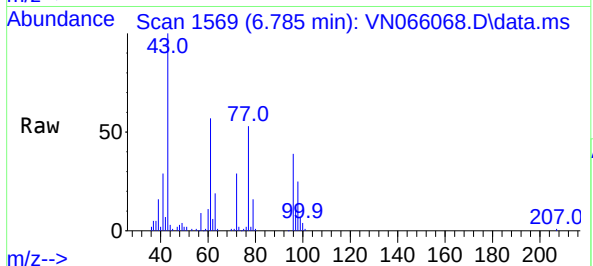
#25
2-Butanone
Concen: 241.26 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.013 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 43 Resp: 160414
Ion Ratio Lower Upper
43 100
72 29.1 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

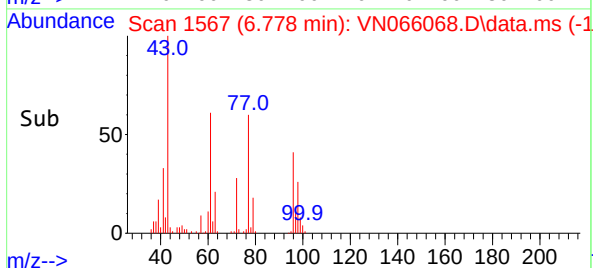
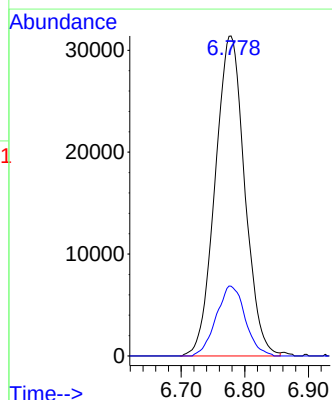
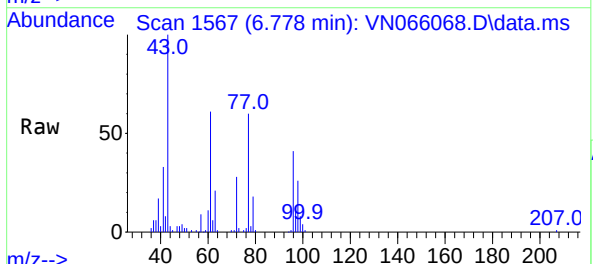
Manual Integrations
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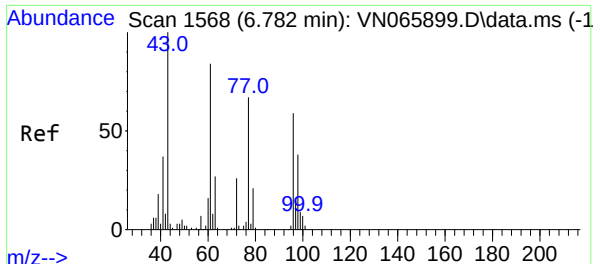
MMDadoda
3/2/2021 3:28:12 PM



#26
2,2-Dichloropropane
Concen: 60.66 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 77 Resp: 101282
Ion Ratio Lower Upper
77 100
97 21.5 11.9 35.9





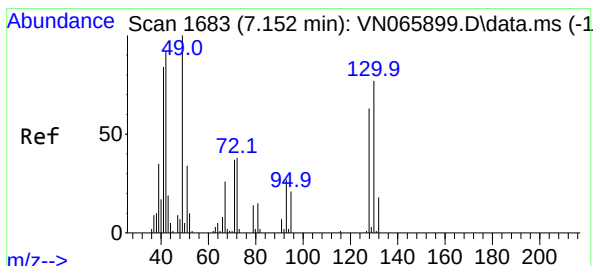
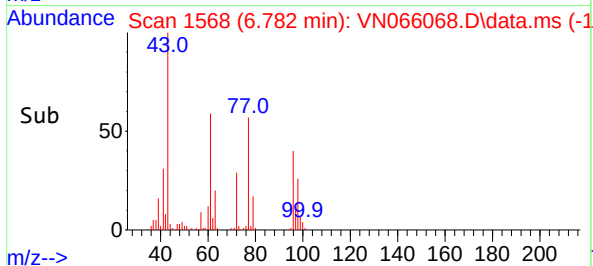
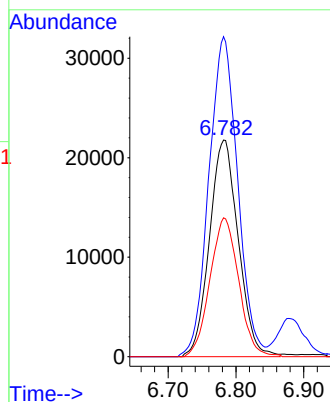
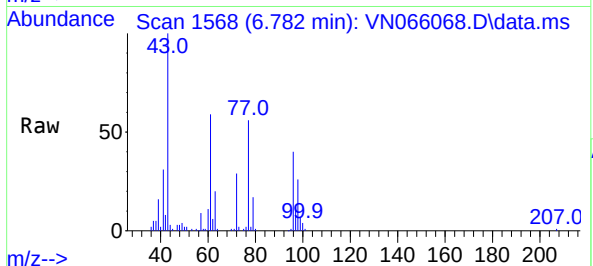
#27
cis-1,2-Dichloroethene
Concen: 49.86 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:	96	Resp:	64398
Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	276.8
98	64.0	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

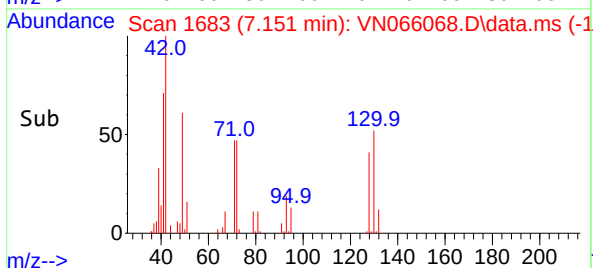
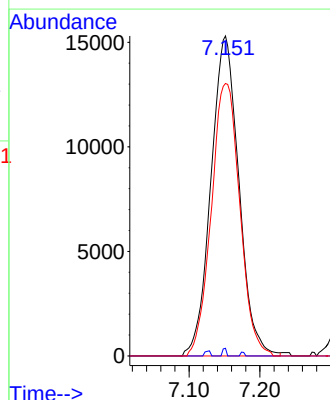
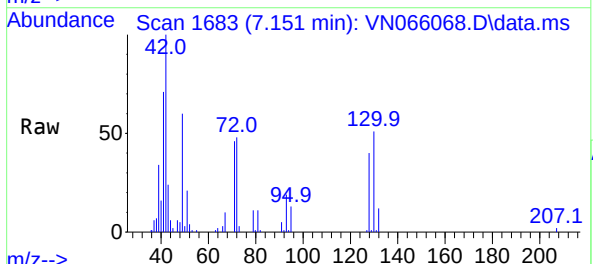
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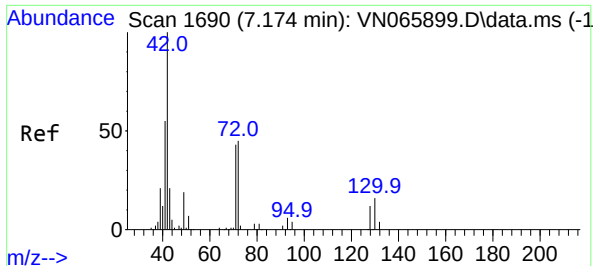
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#28
Bromochloromethane
Concen: 42.68 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.001 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:	49	Resp:	41875
Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	3.6
130	86.8	67.8	101.6





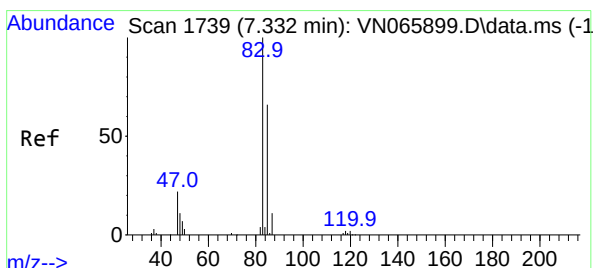
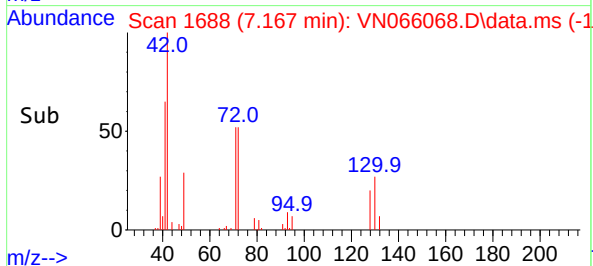
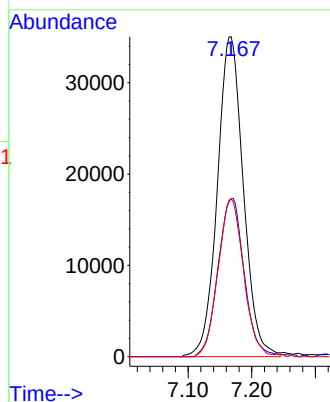
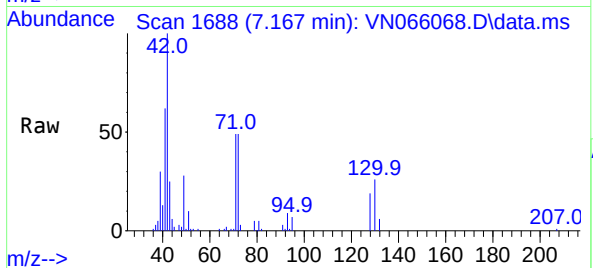
#29
Tetrahydrofuran
Concen: 217.39 ug/l
RT: 7.167 min Scan# 1688
Delta R.T. -0.007 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:	42	Resp:	99516
Ion	Ratio	Lower	Upper
42	100		
72	49.9	36.6	55.0
71	48.1	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

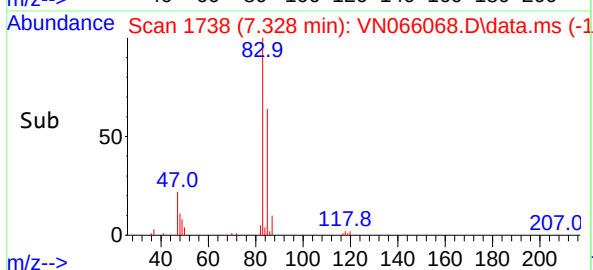
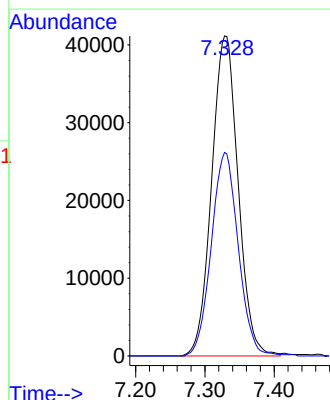
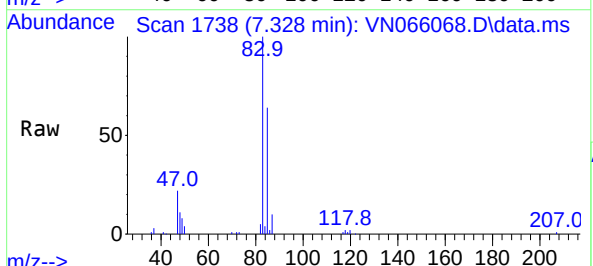
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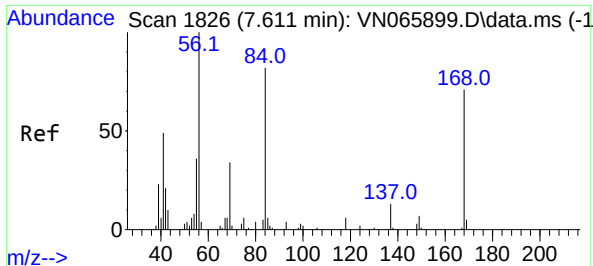
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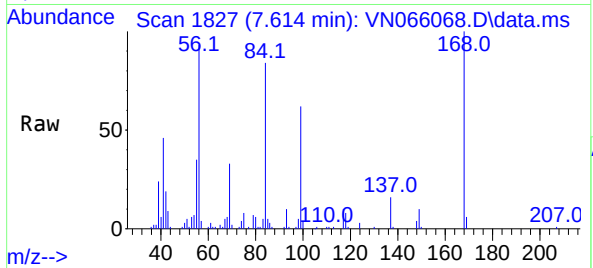
#30
Chloroform
Concen: 51.98 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:	83	Resp:	109297
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.6	78.8

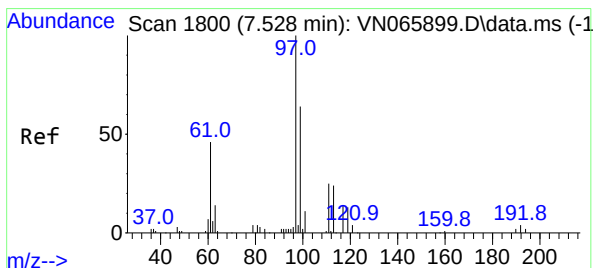
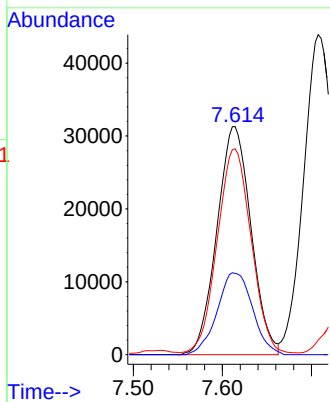
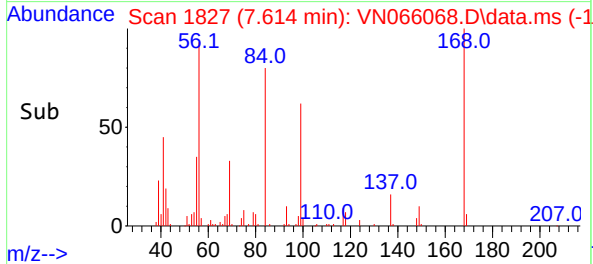




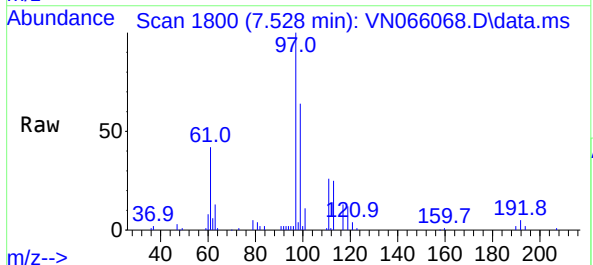
#31
Cyclohexane
Concen: 41.62 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53



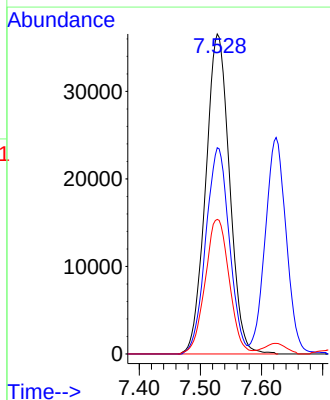
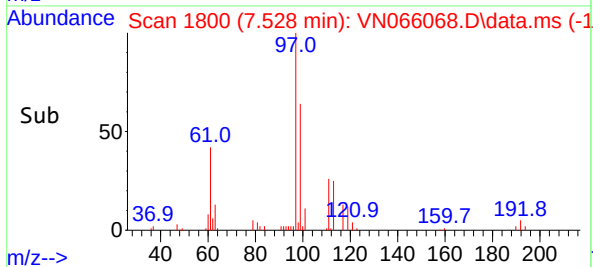
Tgt Ion: 56 Resp: 83356
Ion Ratio Lower Upper
56 100
69 35.6 26.6 39.8
84 89.3 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 56.21 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53



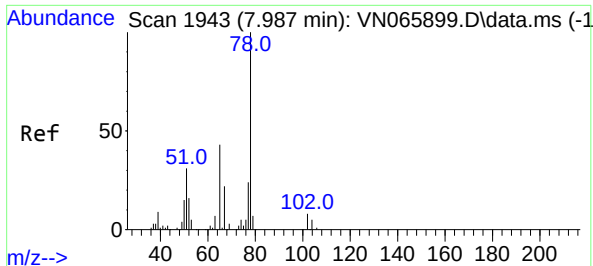
Tgt Ion: 97 Resp: 99128
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 42.6 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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#33

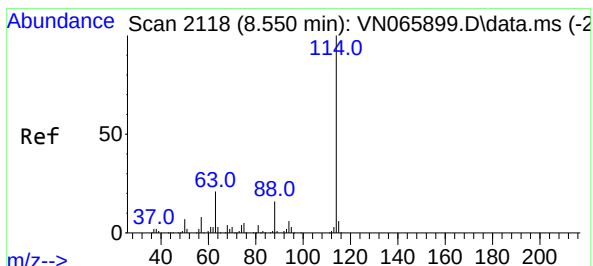
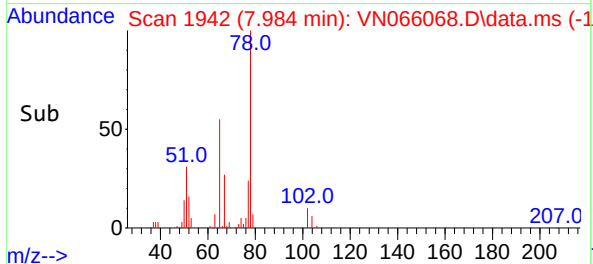
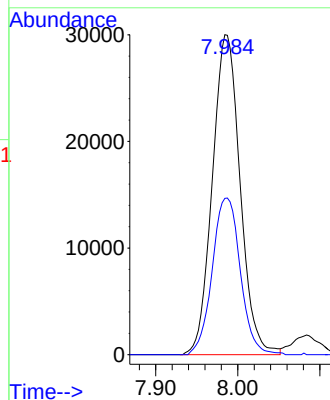
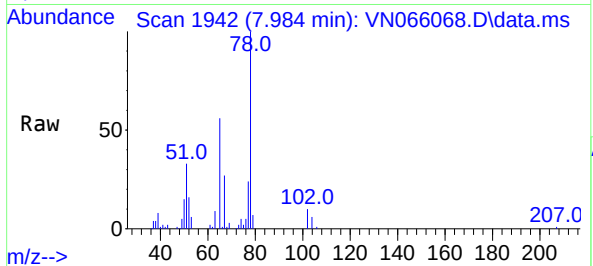
1,2-Dichloroethane-d4
Concen: 52.56 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 65 Resp: 70607
Ion Ratio Lower Upper
65 100
67 49.5 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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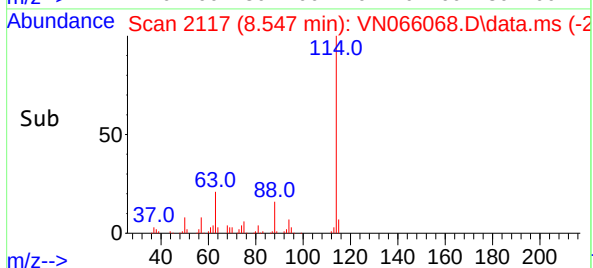
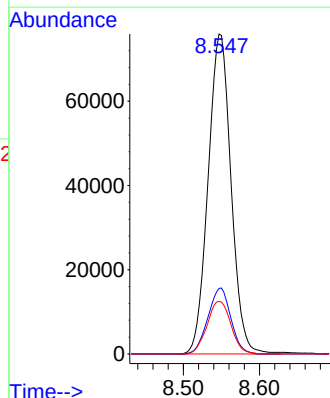
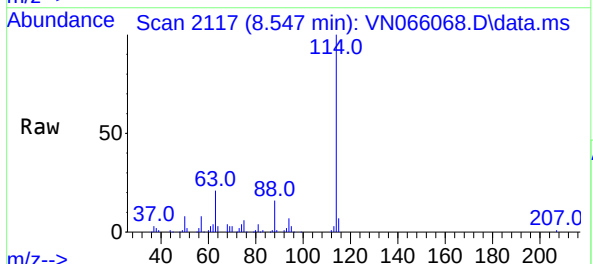
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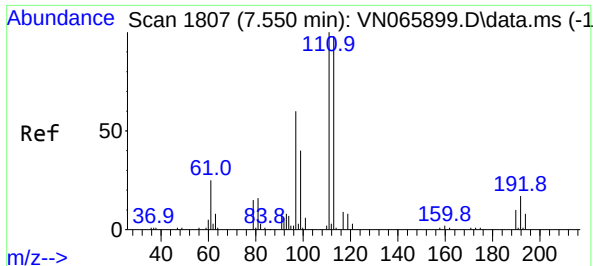


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 114 Resp: 159063
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.6
88 16.4 0.0 30.6





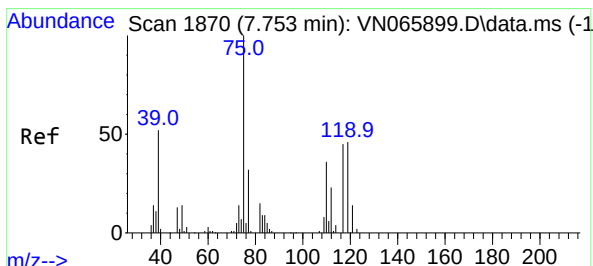
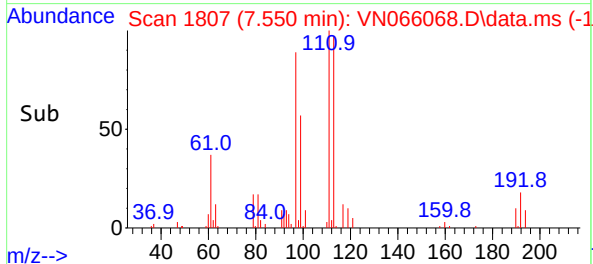
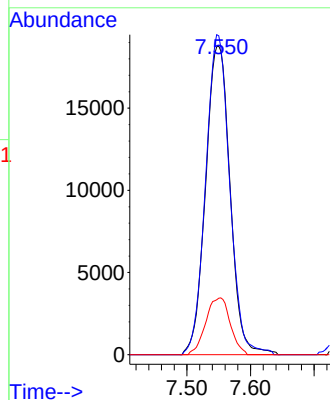
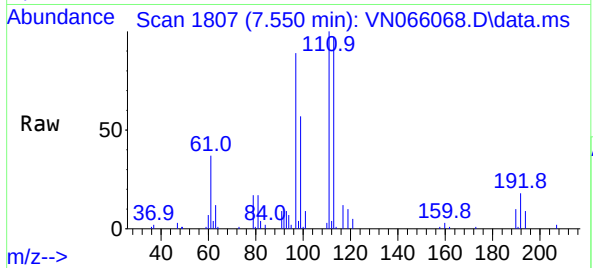
#35
Dibromofluoromethane
Concen: 51.04 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 113 Resp: 50241
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.2
192 18.4 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

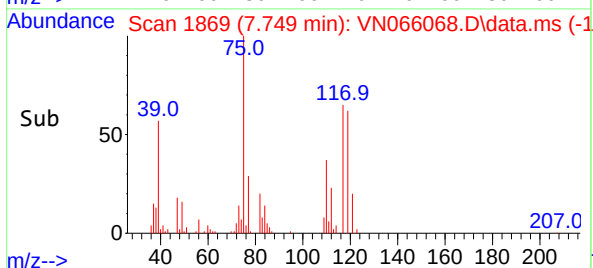
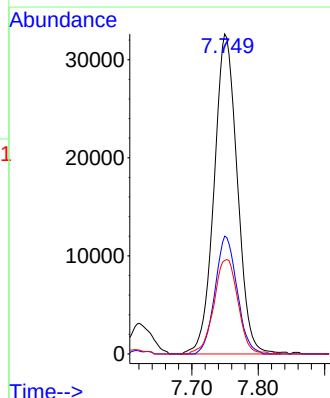
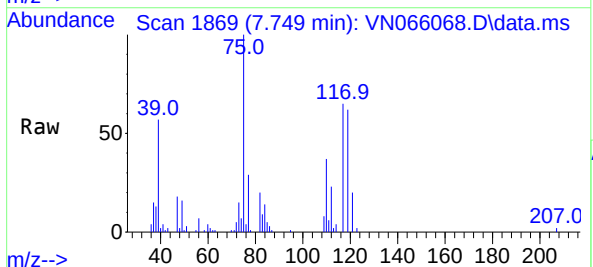
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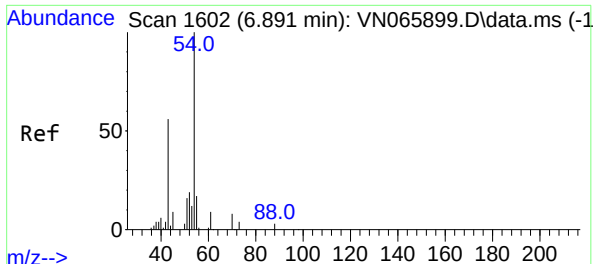
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#36
1,1-Dichloropropene
Concen: 50.51 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.004 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 75 Resp: 79222
Ion Ratio Lower Upper
75 100
110 34.9 18.2 54.6
77 30.6 24.9 37.3





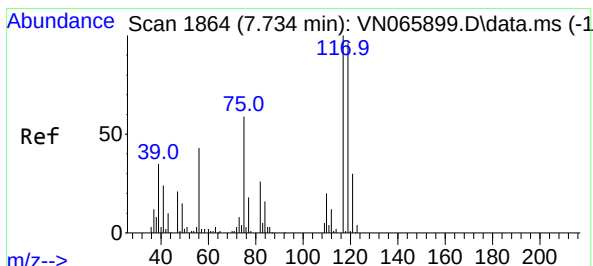
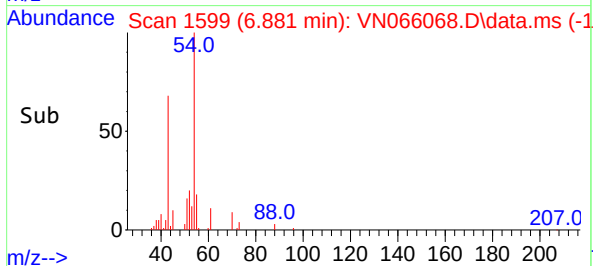
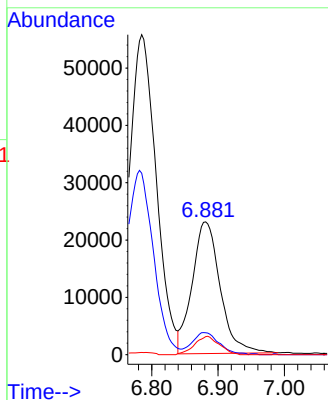
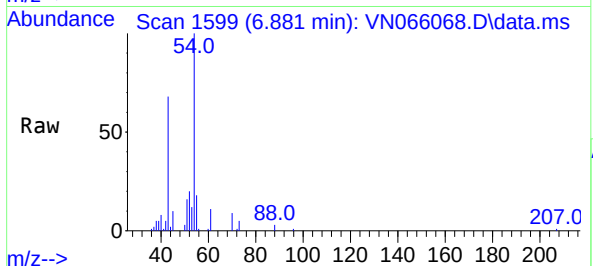
#37
Ethyl Acetate
Concen: 47.60 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. -0.010 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:	43	Resp:	67417
Ion	Ratio	Lower	Upper
43	100		
61	16.1	11.6	17.4
70	12.3	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
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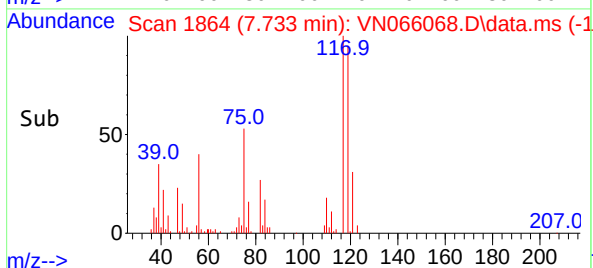
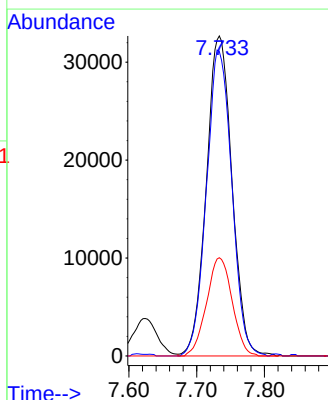
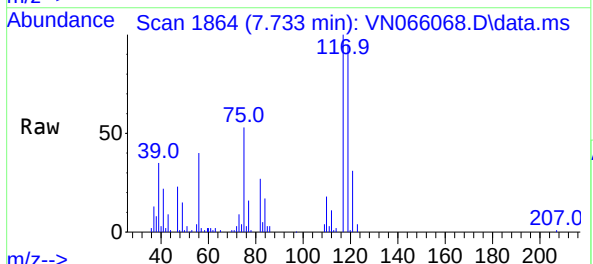
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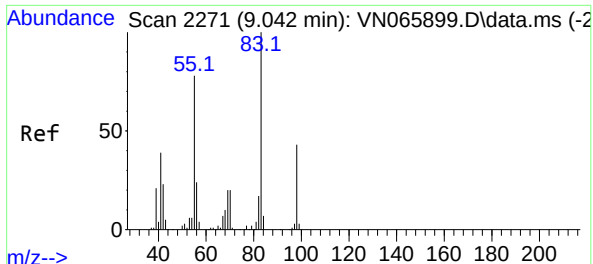
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#38
Carbon Tetrachloride
Concen: 58.98 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. -0.001 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:	117	Resp:	85971
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.0	114.0
121	30.7	24.5	36.7





#39

Methylcyclohexane

Concen: 48.14 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.003 min

Lab File: VN066068.D

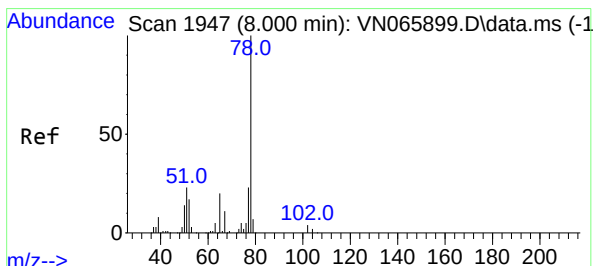
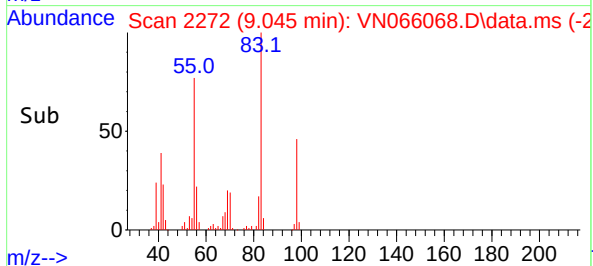
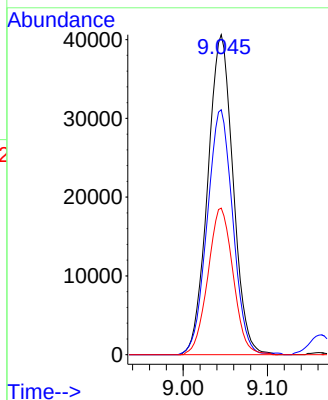
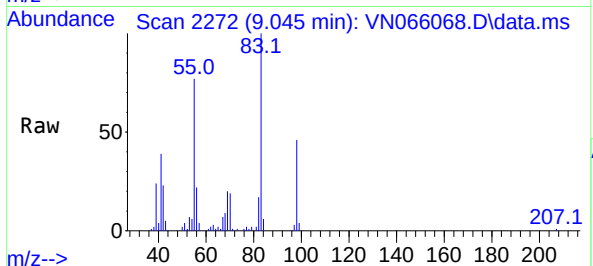
Acq: 1 Mar 2021 10:53

Tgt Ion:	83	Resp:	84835
Ion	Ratio	Lower	Upper
83	100		
55	76.5	58.9	88.3
98	45.8	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 48.36 ug/l

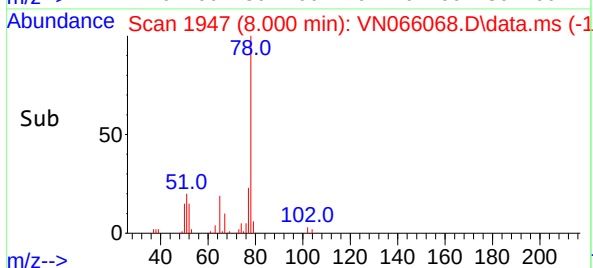
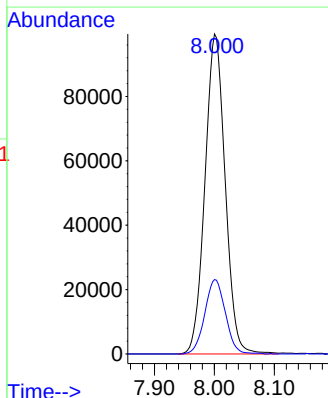
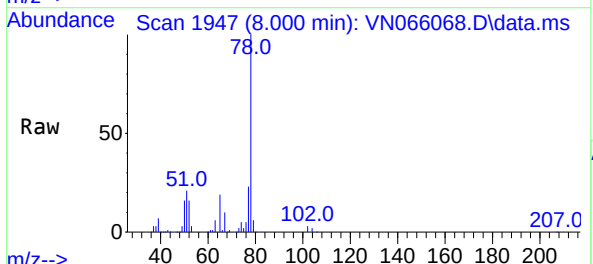
RT: 8.000 min Scan# 1947

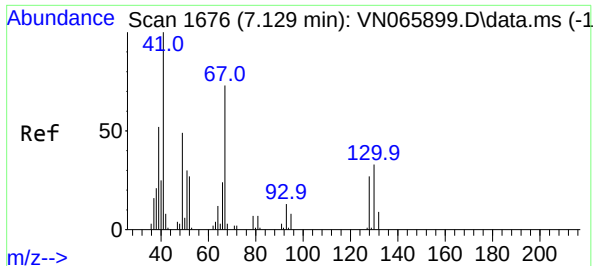
Delta R.T. 0.000 min

Lab File: VN066068.D

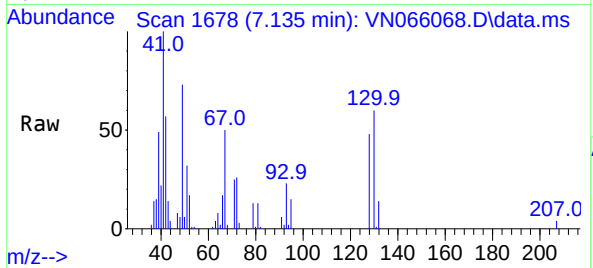
Acq: 1 Mar 2021 10:53

Tgt Ion:	78	Resp:	232700
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.4

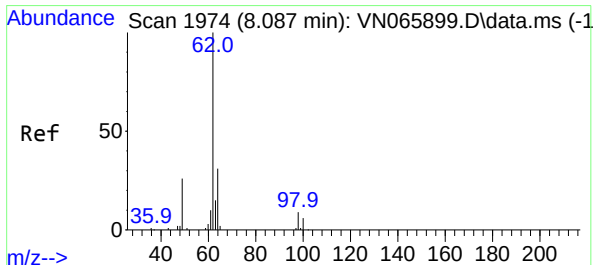
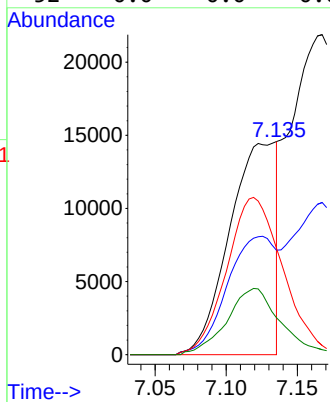
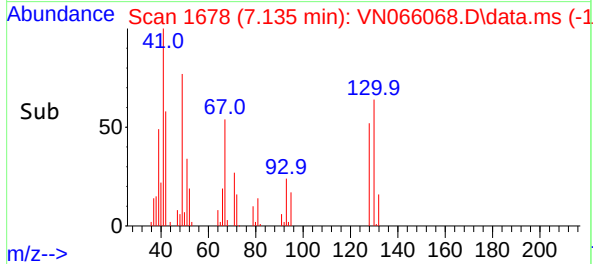




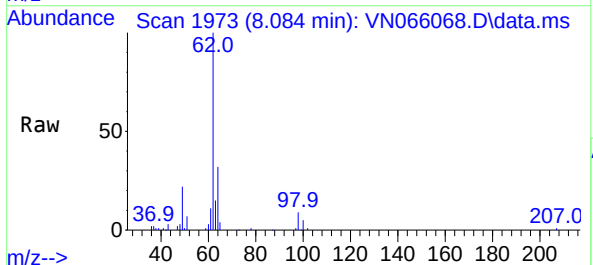
#41
Methacrylonitrile
Concen: 48.29 ug/l m
RT: 7.135 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53



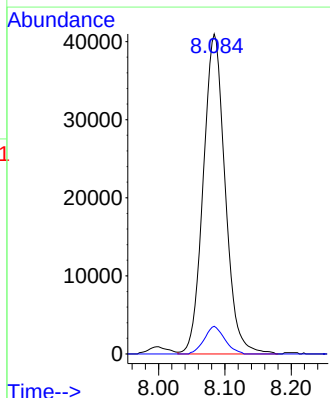
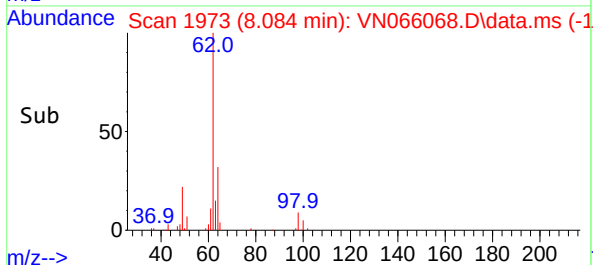
Tgt Ion: 41 Resp: 33108
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 59.46 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53



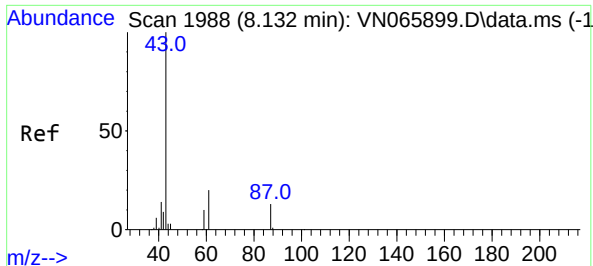
Tgt Ion: 62 Resp: 94035
Ion Ratio Lower Upper
62 100
98 8.1 0.0 18.6



Instrument :
MSVOA_N
ClientSampleId :
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#43

Isopropyl Acetate

Concen: 53.27 ug/l

RT: 8.122 min Scan# 1985

Delta R.T. -0.010 min

Lab File: VN066068.D

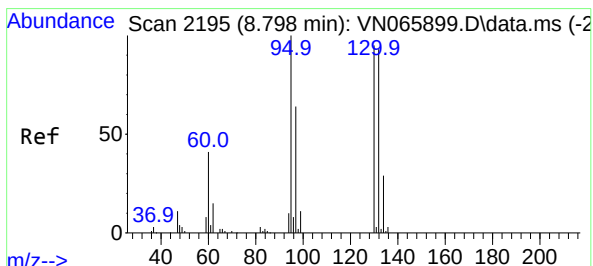
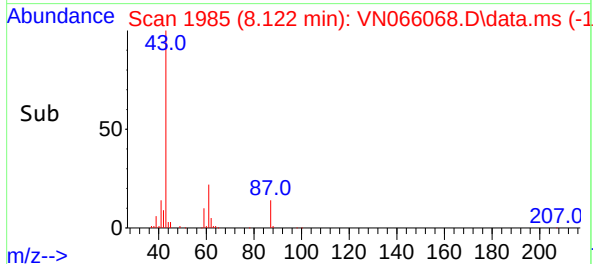
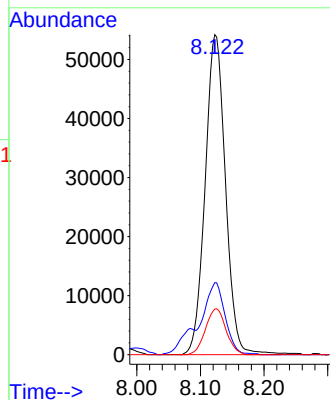
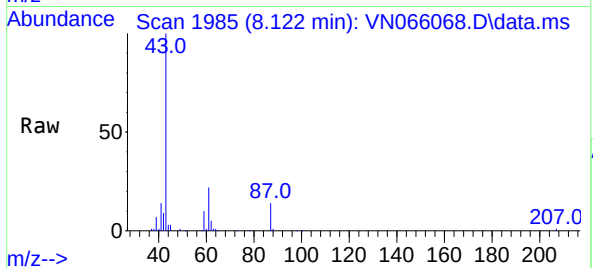
Acq: 1 Mar 2021 10:53

Tgt Ion:	43	Resp:	120232
Ion	Ratio	Lower	Upper
43	100		
61	23.0	22.5	33.7
87	14.5	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#44

Trichloroethene

Concen: 54.87 ug/l

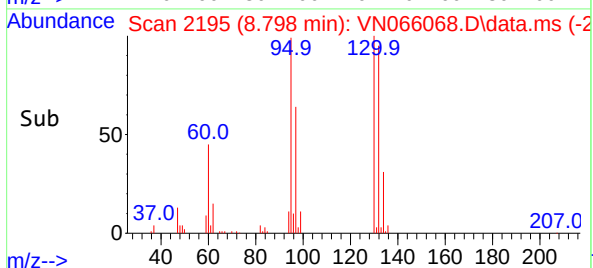
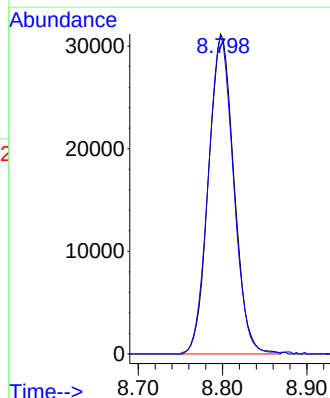
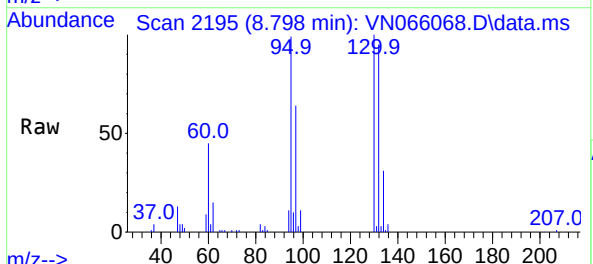
RT: 8.798 min Scan# 2195

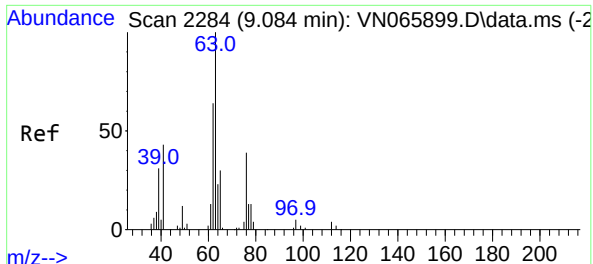
Delta R.T. -0.000 min

Lab File: VN066068.D

Acq: 1 Mar 2021 10:53

Tgt Ion:	130	Resp:	65302
Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	199.6





#45

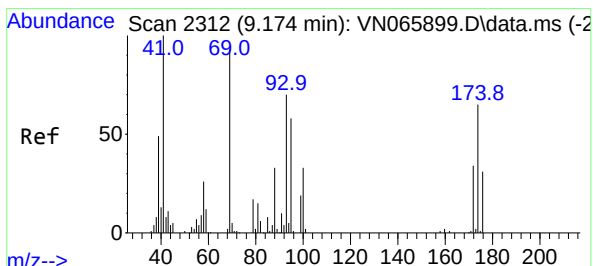
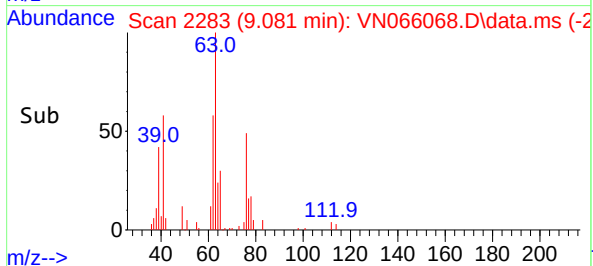
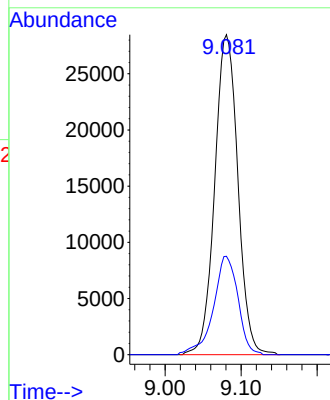
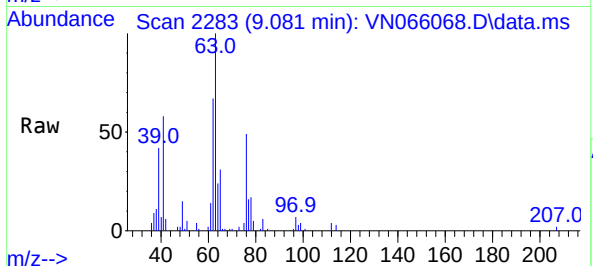
1,2-Dichloropropane
Concen: 48.85 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 63 Resp: 60194
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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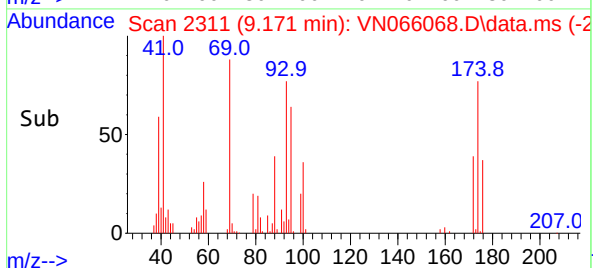
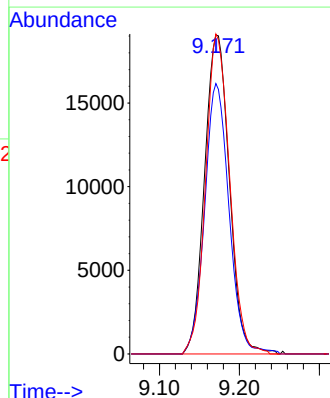
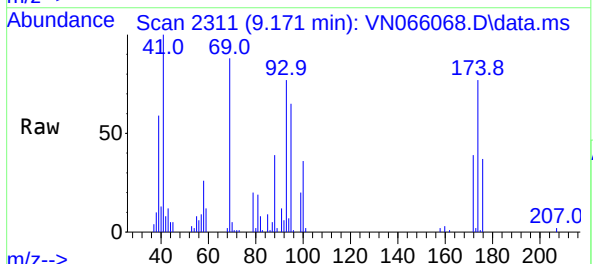
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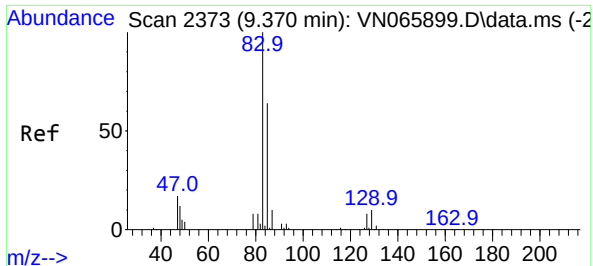


#46

Dibromomethane
Concen: 54.70 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 93 Resp: 41067
Ion Ratio Lower Upper
93 100
95 83.7 67.0 100.6
174 97.3 83.2 124.8





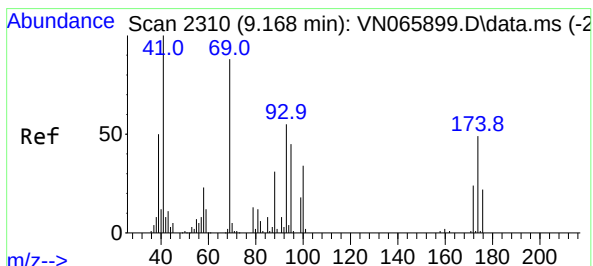
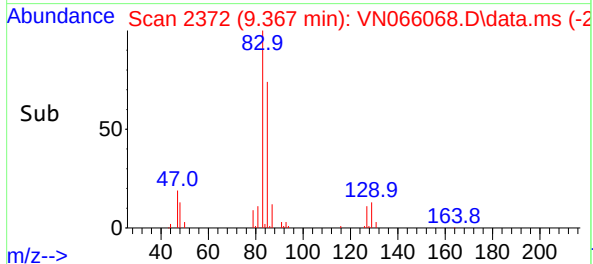
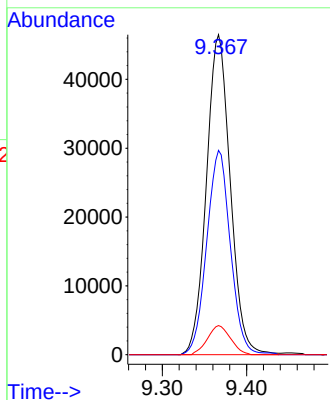
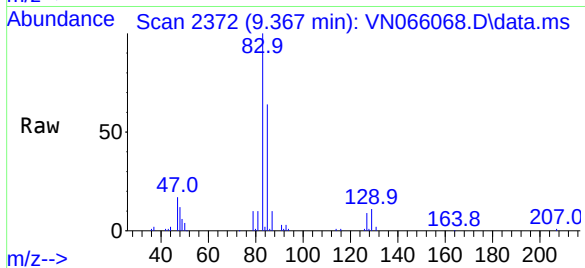
#47
Bromodichloromethane
Concen: 59.87 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:	83	Resp:	91493
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.0	76.4
127	9.1	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

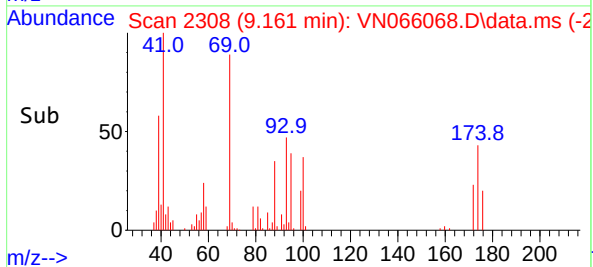
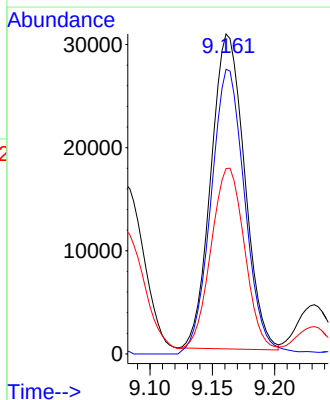
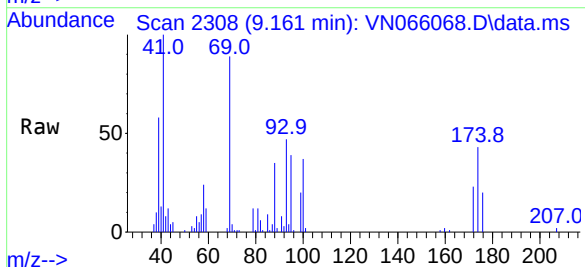
Manual Integrations
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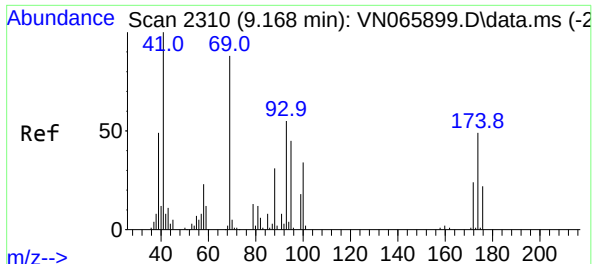
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#48
Methyl methacrylate
Concen: 50.10 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.007 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:	41	Resp:	57299
Ion	Ratio	Lower	Upper
41	100		
69	91.6	75.9	113.9
39	61.1	46.6	69.8





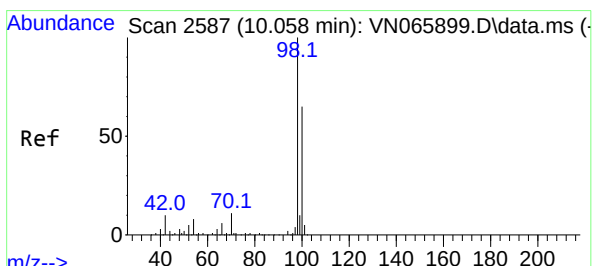
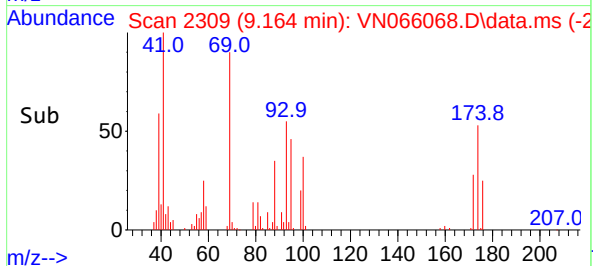
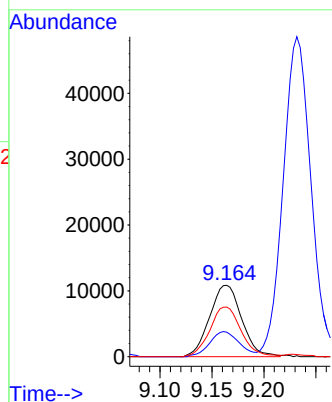
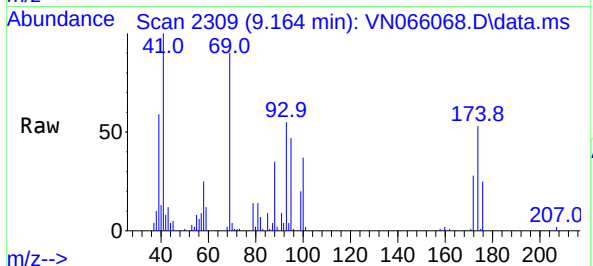
#49
1,4-Dioxane
Concen: 1190.05 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 88 Resp: 23190
Ion Ratio Lower Upper
88 100
43 32.7 24.7 37.1
58 68.1 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

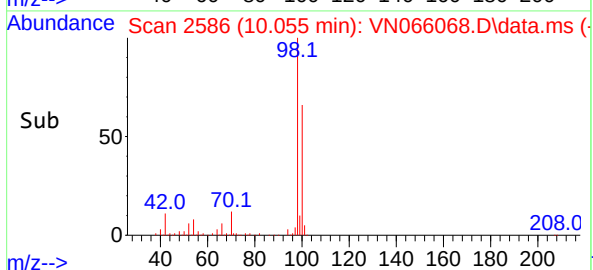
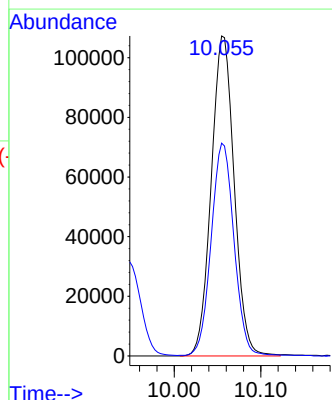
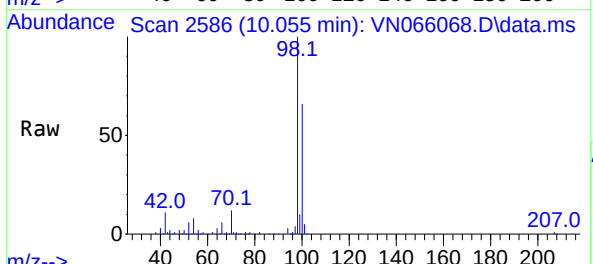
Manual Integrations
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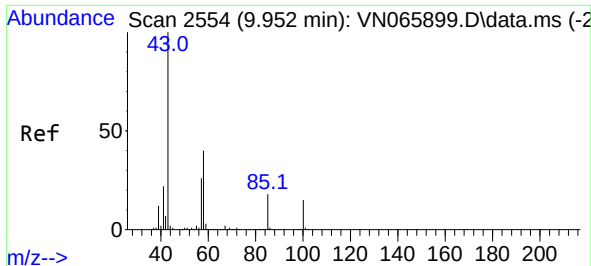
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#50
Toluene-d8
Concen: 48.84 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 98 Resp: 197346
Ion Ratio Lower Upper
98 100
100 66.5 50.5 75.7





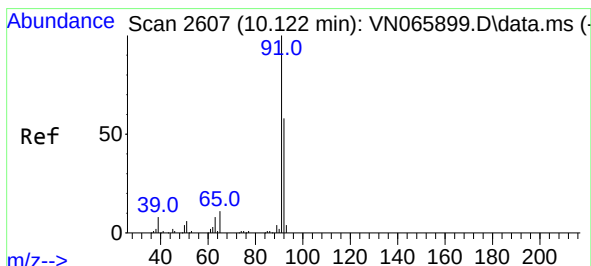
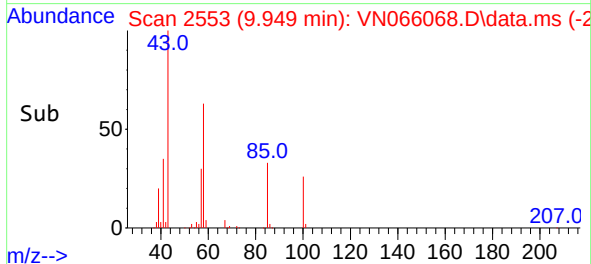
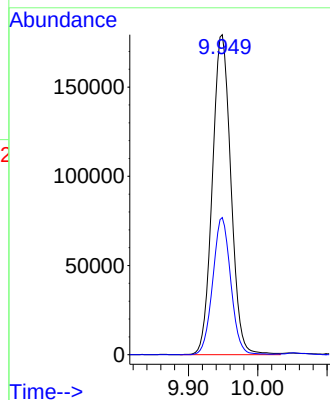
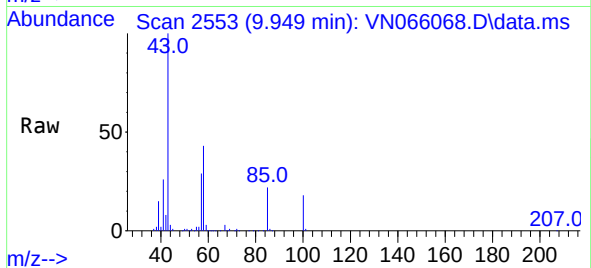
#51
4-Methyl-2-Pentanone
Concen: 242.68 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 43 Resp: 333316
Ion Ratio Lower Upper
43 100
58 41.6 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

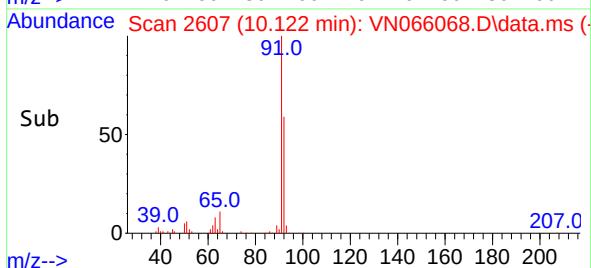
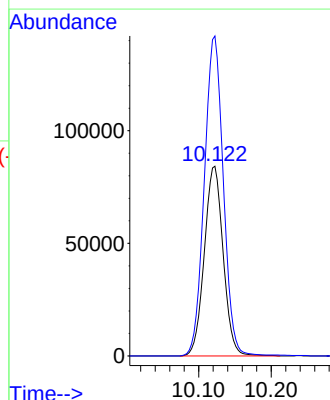
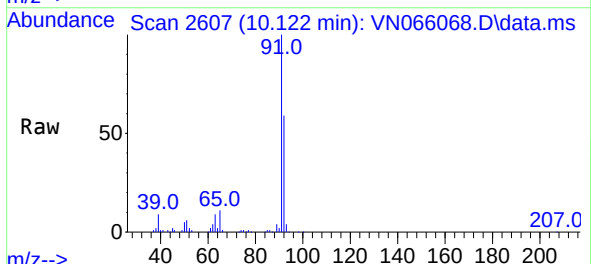
Manual Integrations
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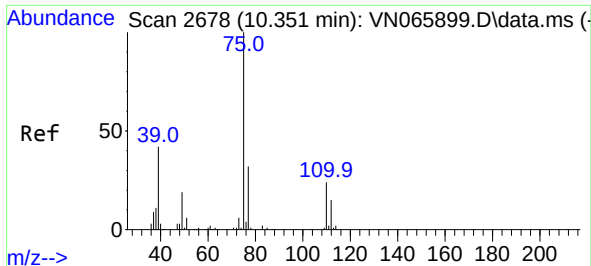
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#52
Toluene
Concen: 51.54 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 92 Resp: 152320
Ion Ratio Lower Upper
92 100
91 169.9 140.7 211.1





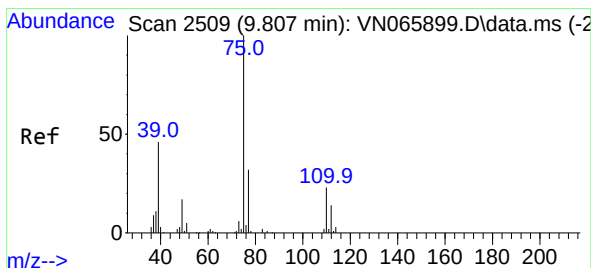
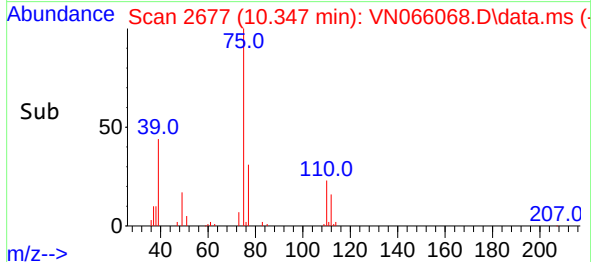
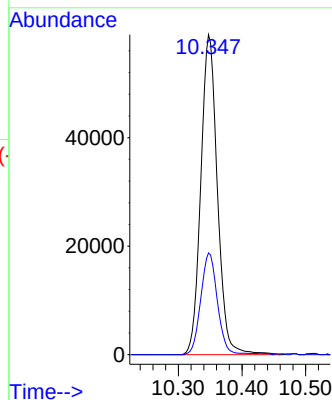
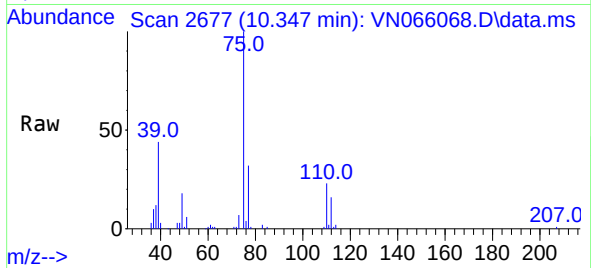
#53
t-1,3-Dichloropropene
Concen: 56.27 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. -0.004 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 75 Resp: 106872
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

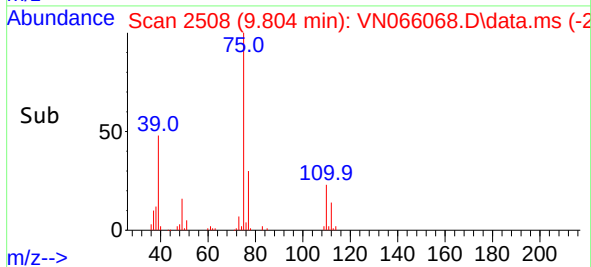
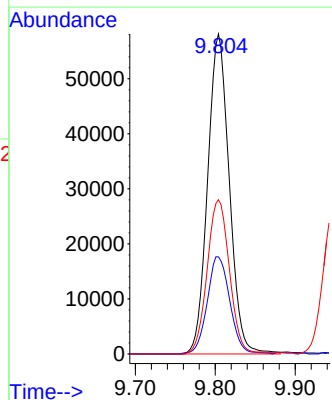
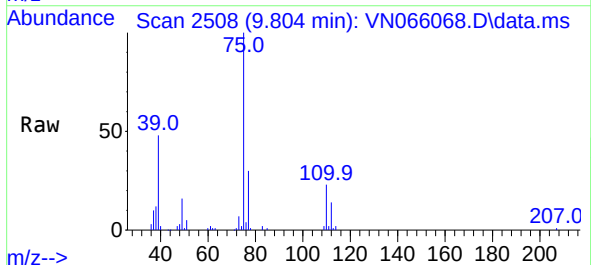
Manual Integrations
APPROVED

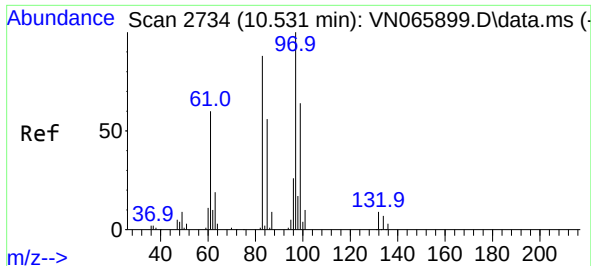
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#54
cis-1,3-Dichloropropene
Concen: 57.65 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 75 Resp: 109246
Ion Ratio Lower Upper
75 100
77 30.4 24.9 37.3
39 48.2 36.2 54.4





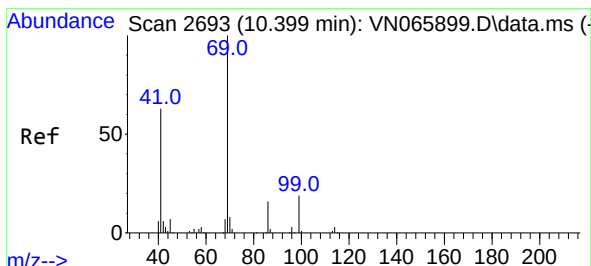
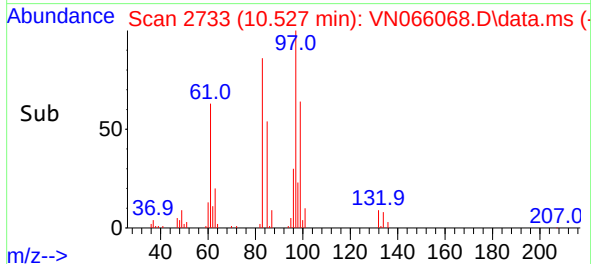
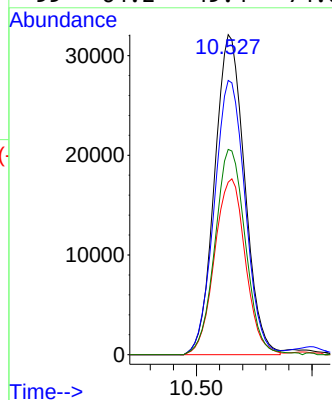
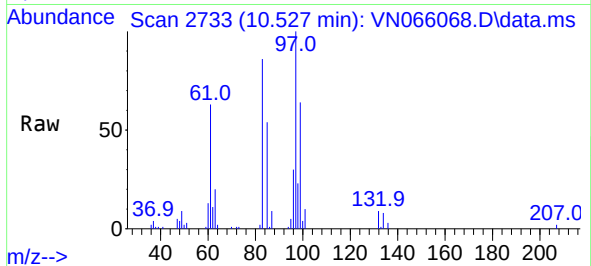
#55
1,1,2-Trichloroethane
Concen: 52.53 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.004 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:	97	Resp:	58094
Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.7	101.5
85	53.9	44.5	66.7
99	64.2	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

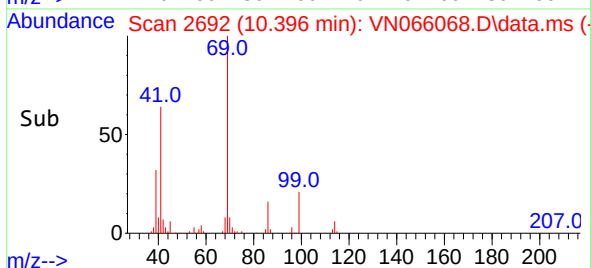
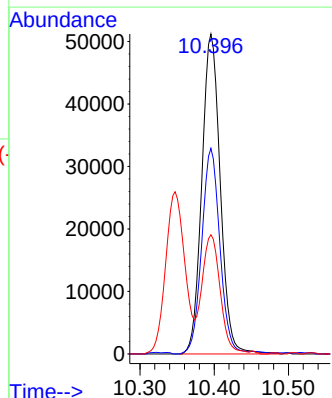
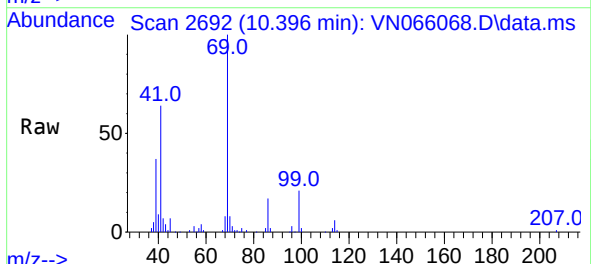
Manual Integrations
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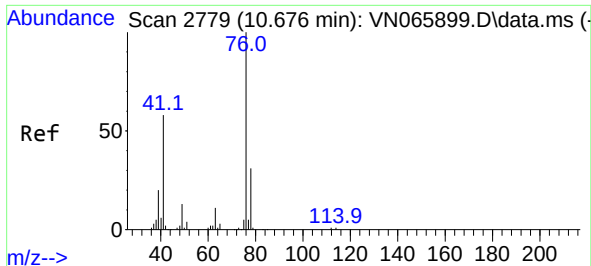
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#56
Ethyl methacrylate
Concen: 53.12 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:	69	Resp:	88341
Ion	Ratio	Lower	Upper
69	100		
41	63.2	49.6	74.4
39	36.1	28.0	42.0





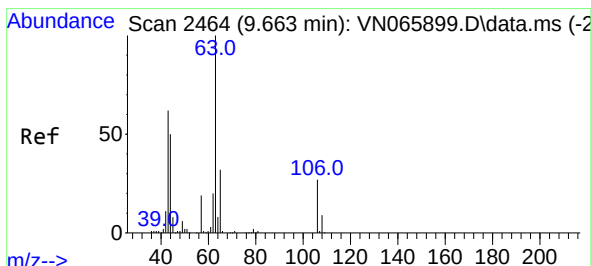
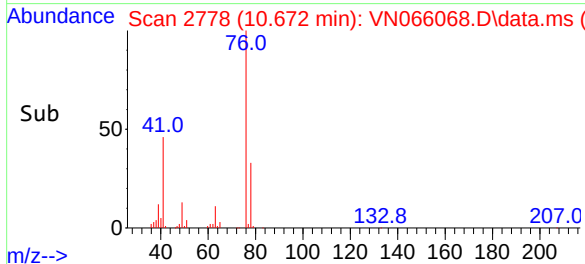
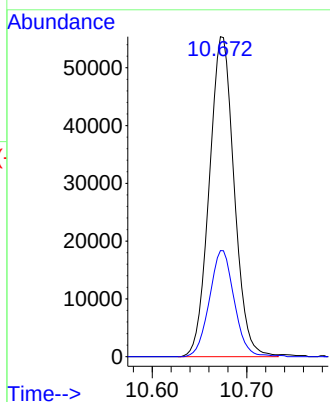
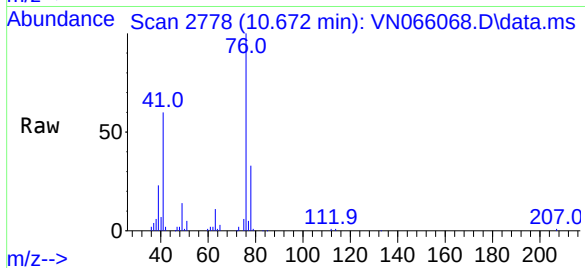
#57
1,3-Dichloropropane
Concen: 51.94 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. -0.004 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 76 Resp: 101273
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

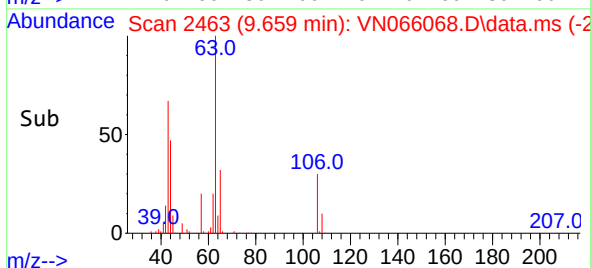
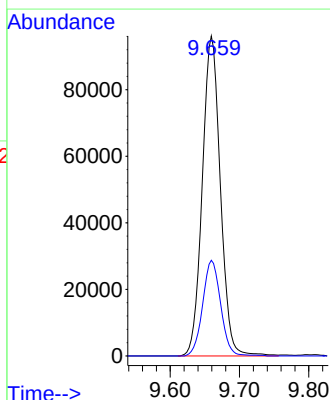
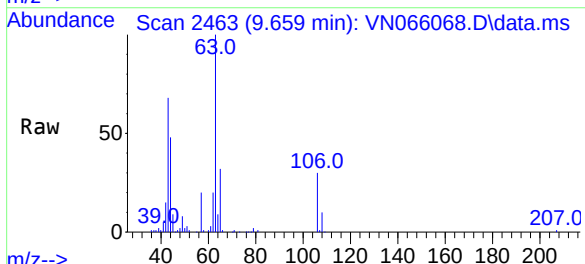
Manual Integrations
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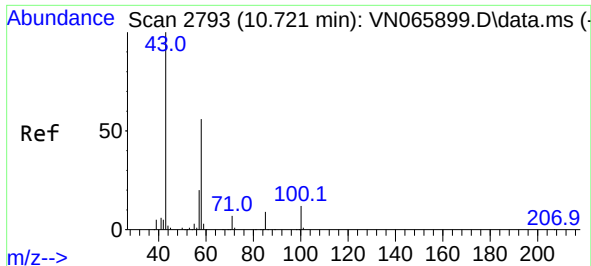
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#58
2-Chloroethyl Vinyl ether
Concen: 219.40 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

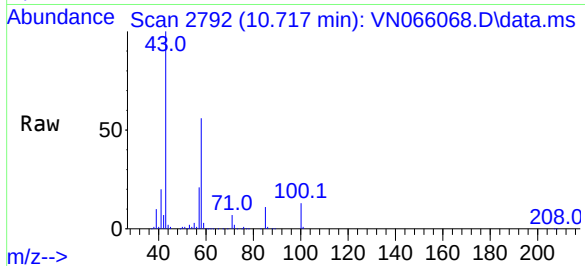
Tgt Ion: 63 Resp: 174189
Ion Ratio Lower Upper
63 100
106 29.7 22.6 33.8





#59
2-Hexanone
Concen: 245.20 ug/l
RT: 10.717 min Scan# 2792
Delta R.T. -0.004 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

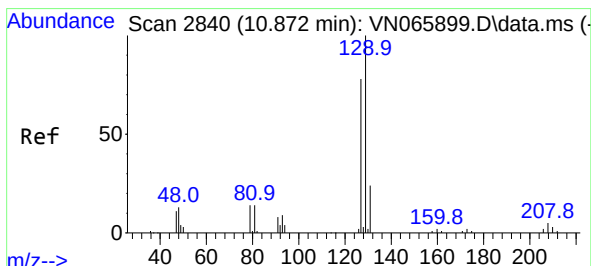
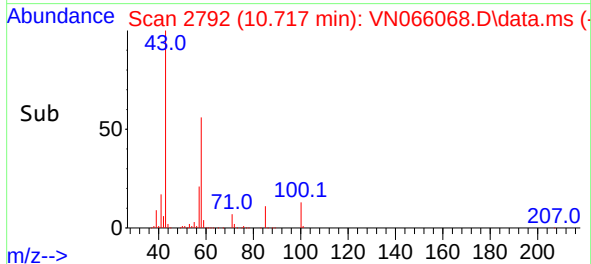
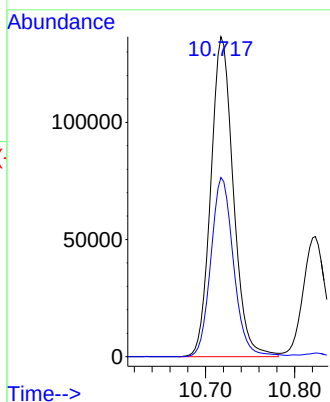
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 239885
Ion Ratio Lower Upper
43 100
58 56.4 28.1 84.3

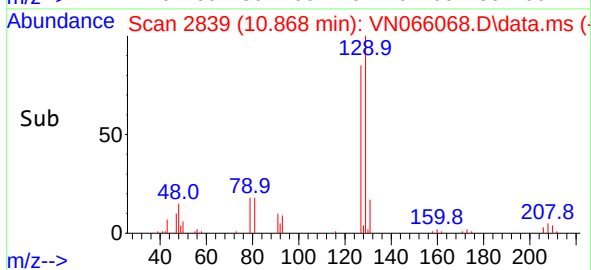
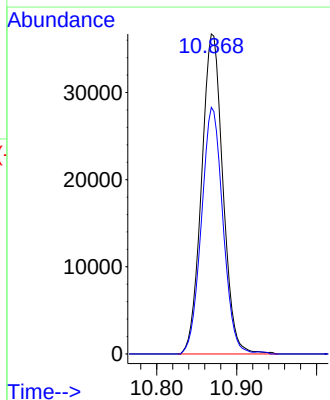
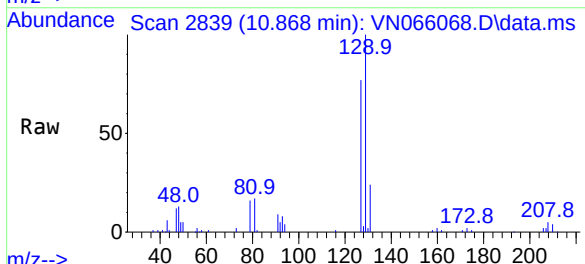
Manual Integrations
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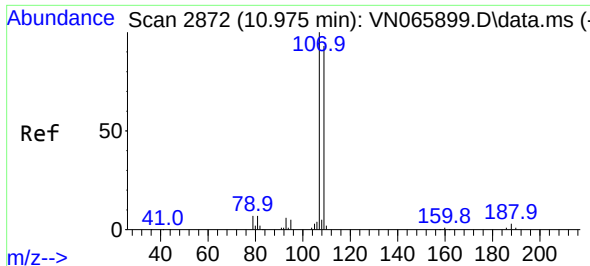
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#60
Dibromochloromethane
Concen: 60.40 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.004 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

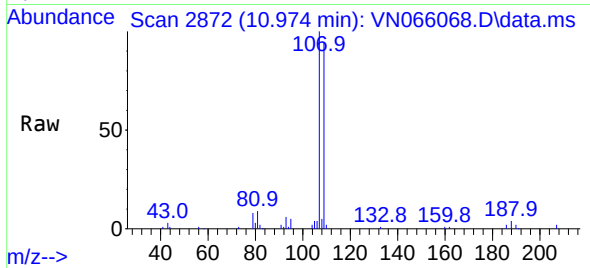
Tgt Ion: 129 Resp: 68280
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.94 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

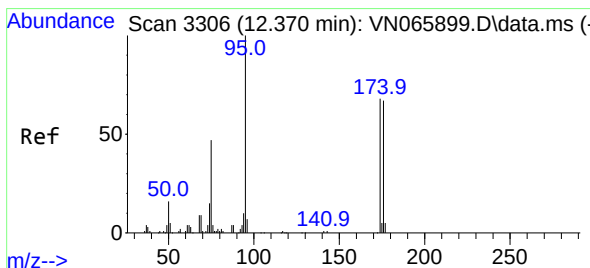
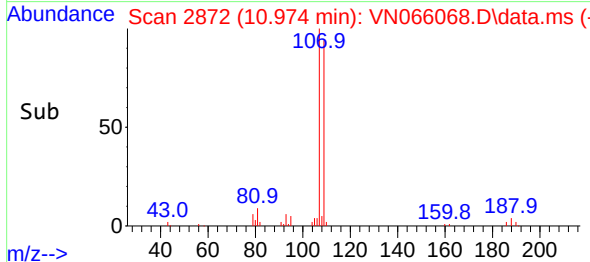
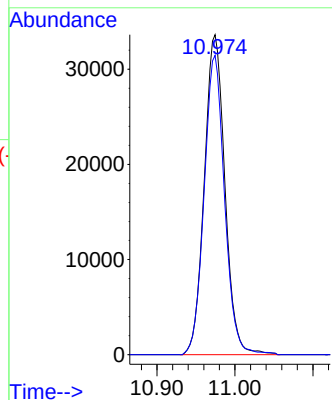
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



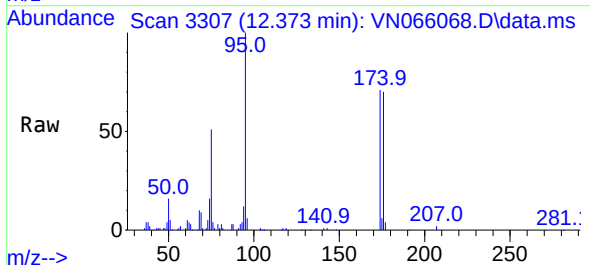
Tgt Ion:107 Resp: 61726
Ion Ratio Lower Upper
107 100
109 93.0 75.6 113.4

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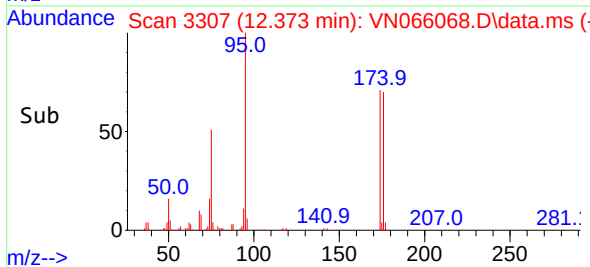
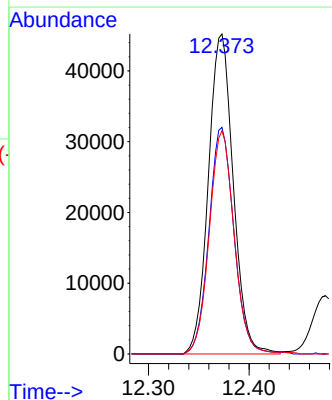
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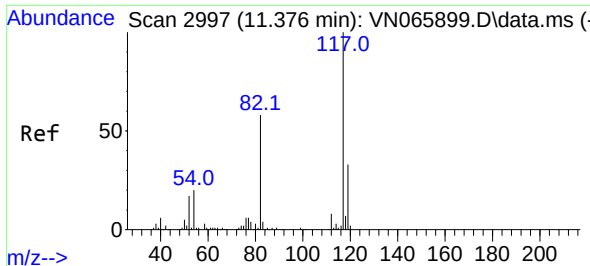


#62
4-Bromofluorobenzene
Concen: 51.34 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

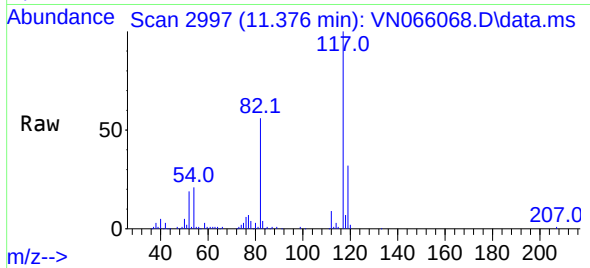


Tgt Ion: 95 Resp: 77875
Ion Ratio Lower Upper
95 100
174 71.1 0.0 169.0
176 69.4 0.0 162.4

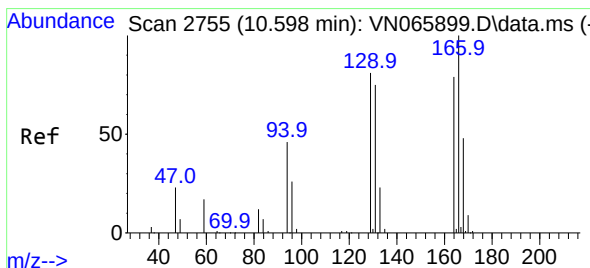
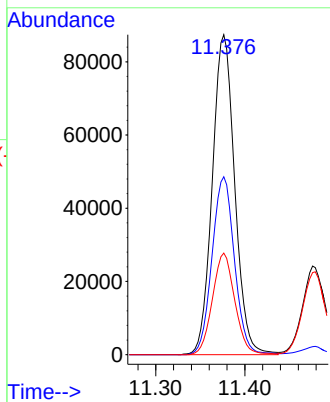
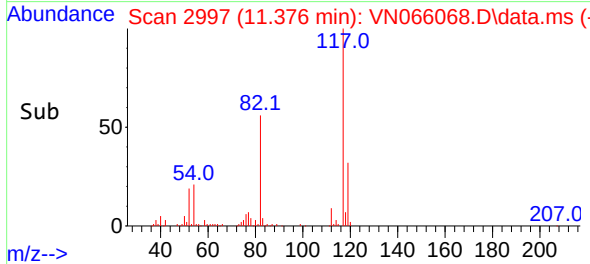




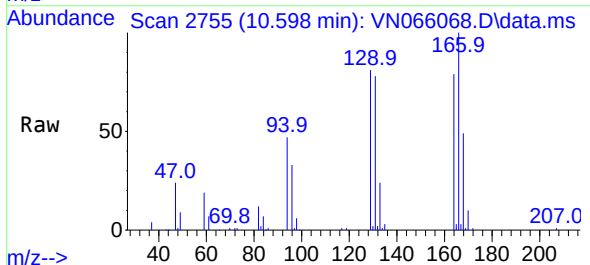
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53



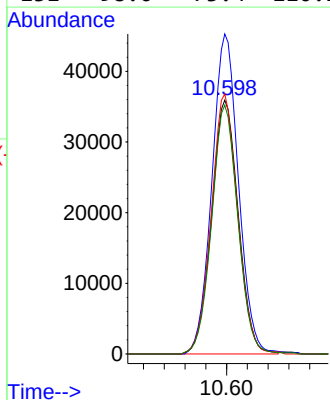
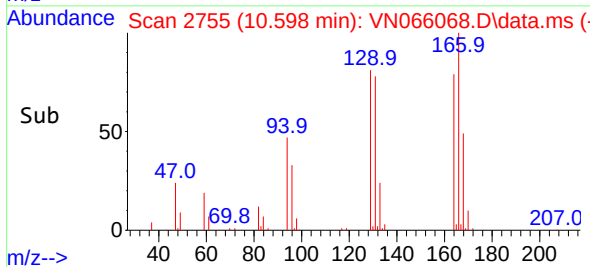
Tgt Ion:117 Resp: 153200
Ion Ratio Lower Upper
117 100
82 55.6 43.7 65.5
119 31.8 26.1 39.1



#64
Tetrachloroethene
Concen: 54.31 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53



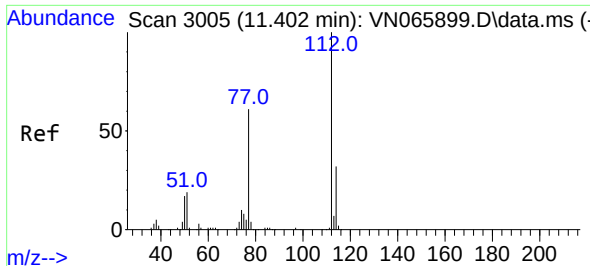
Tgt Ion:164 Resp: 64241
Ion Ratio Lower Upper
164 100
166 126.1 102.6 154.0
129 102.5 76.2 114.4
131 98.0 73.4 110.2



Instrument :
MSVOA_N
ClientSampled :
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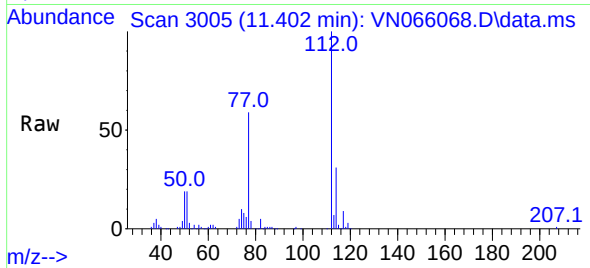
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#65
Chlorobenzene
Concen: 52.20 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

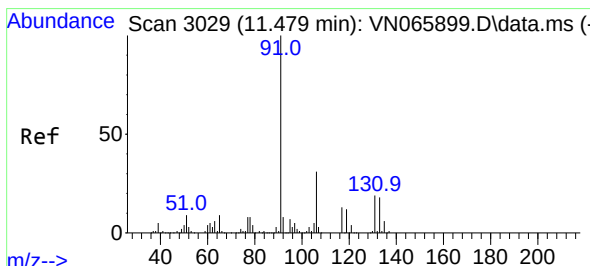
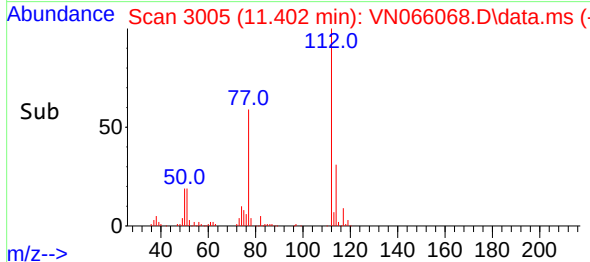
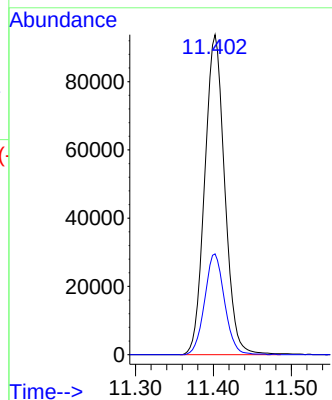
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



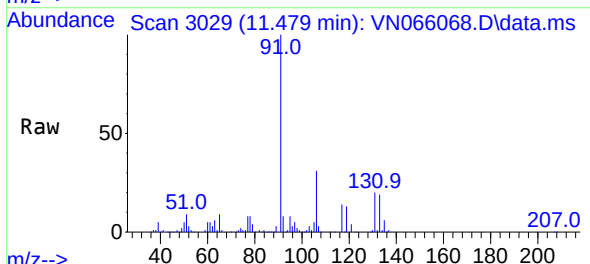
Tgt Ion:112 Resp: 167250
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1

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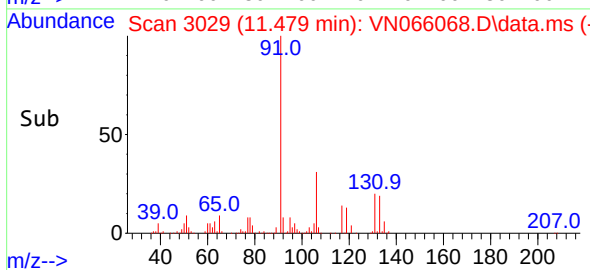
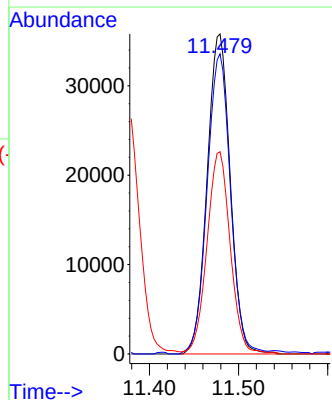
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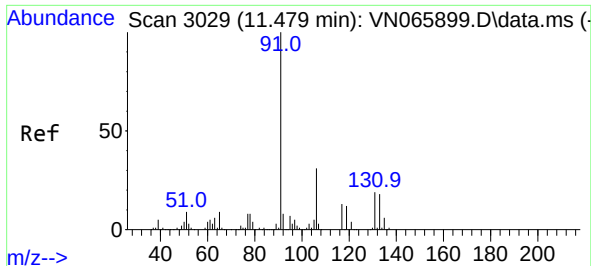


#66
1,1,1,2-Tetrachloroethane
Concen: 58.53 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53



Tgt Ion:131 Resp: 64406
Ion Ratio Lower Upper
131 100
133 95.1 48.0 144.0
119 62.5 34.1 102.2





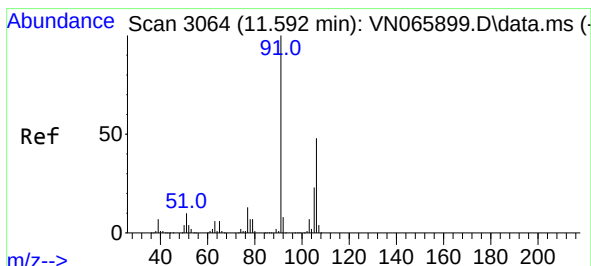
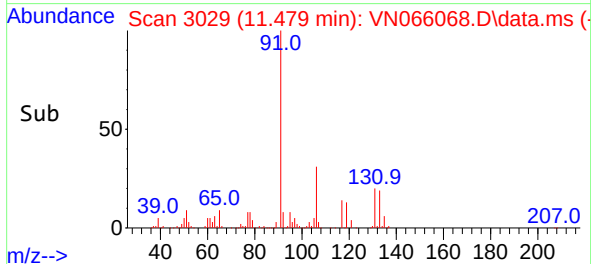
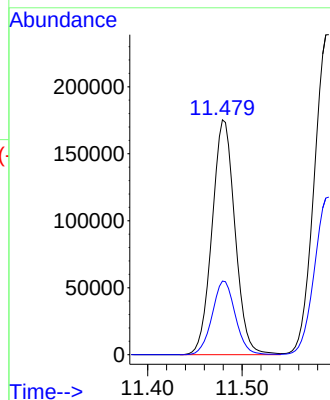
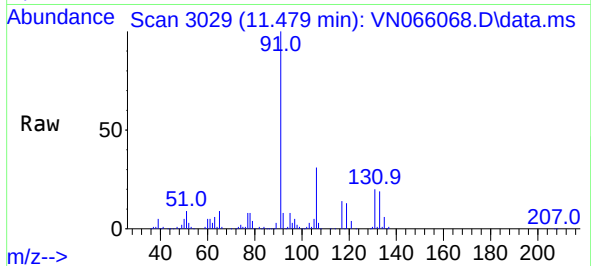
#67
Ethyl Benzene
Concen: 50.92 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 91 Resp: 295275
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

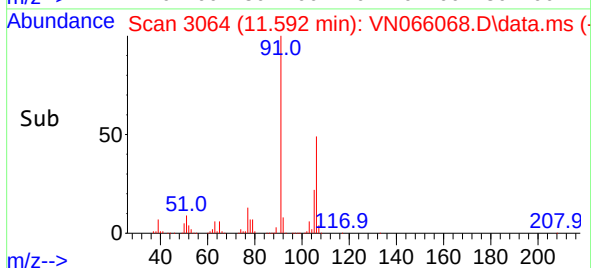
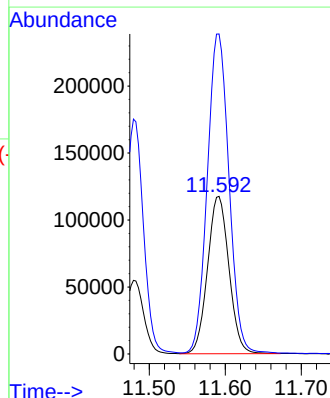
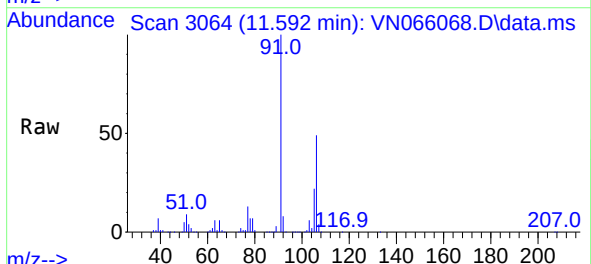
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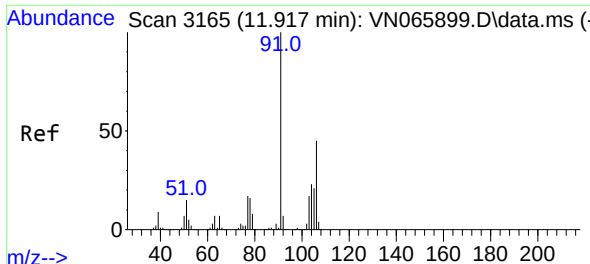
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#68
m/p-Xylenes
Concen: 106.13 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:106 Resp: 229643
Ion Ratio Lower Upper
106 100
91 206.5 161.4 242.0





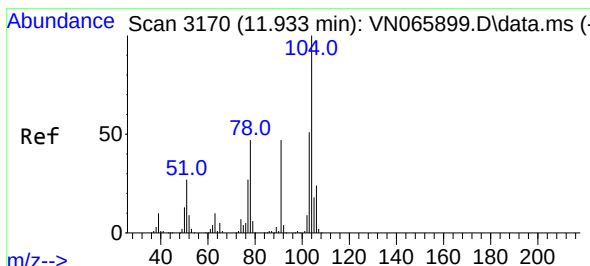
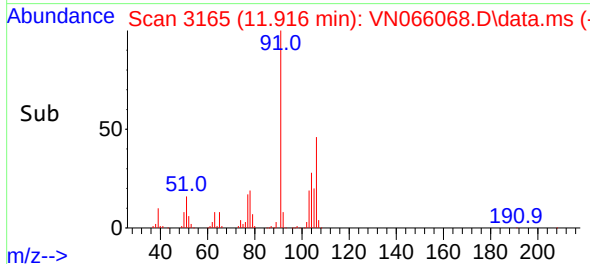
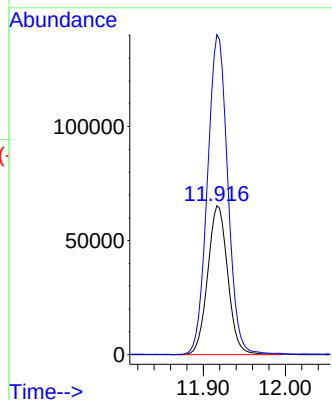
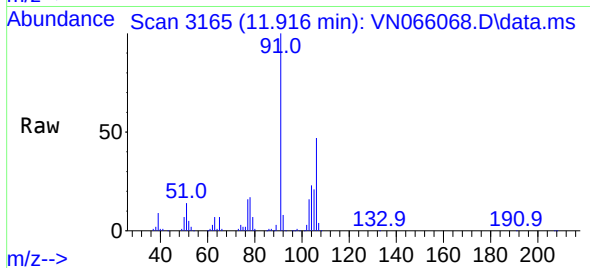
#69
o-Xylene
Concen: 53.32 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.001 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:106 Resp: 111247
Ion Ratio Lower Upper
106 100
91 217.9 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

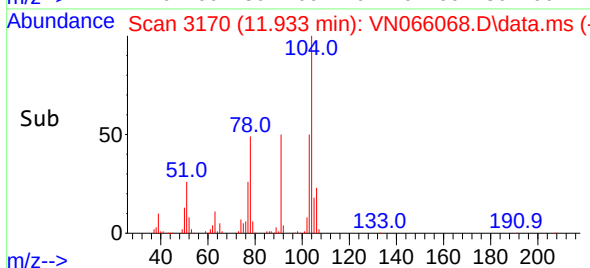
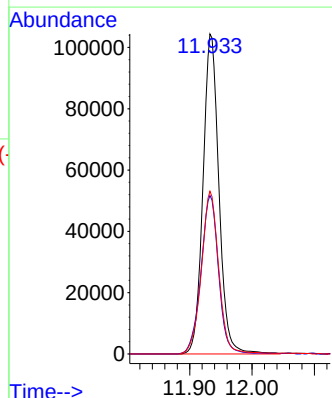
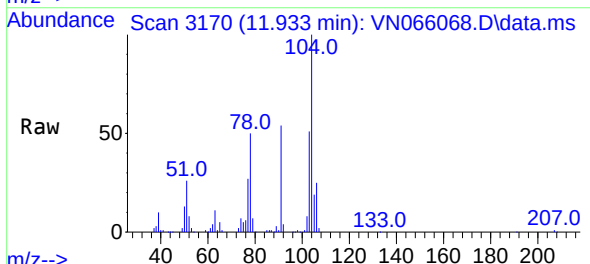
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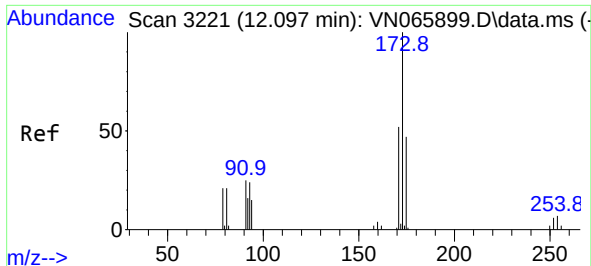
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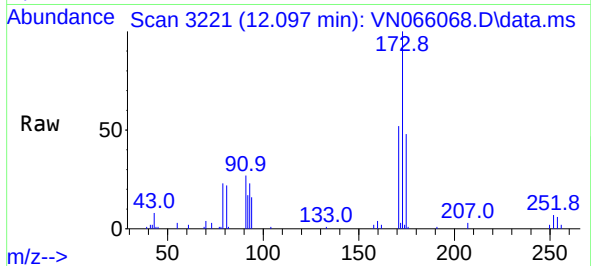
#70
Styrene
Concen: 54.04 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. -0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:104 Resp: 185590
Ion Ratio Lower Upper
104 100
78 54.2 39.0 58.4
103 55.1 44.5 66.7

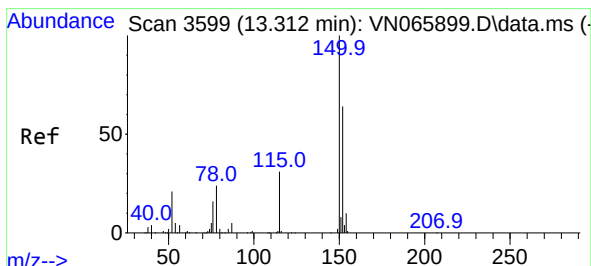
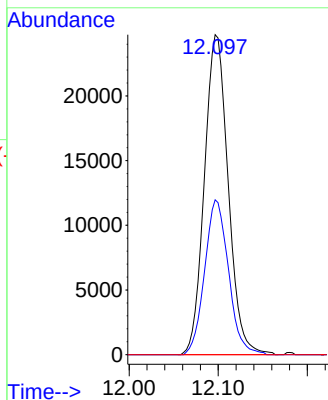
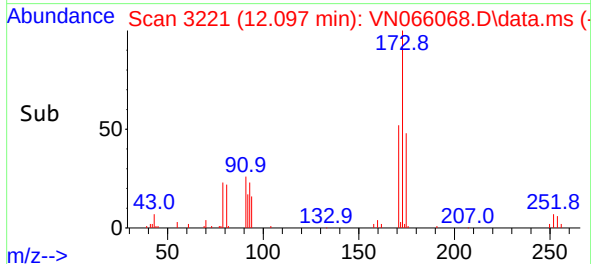




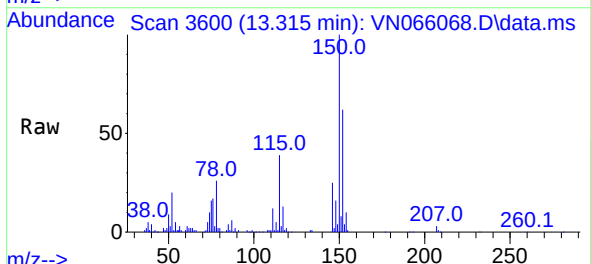
#71
Bromoform
Concen: 54.46 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. -0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53



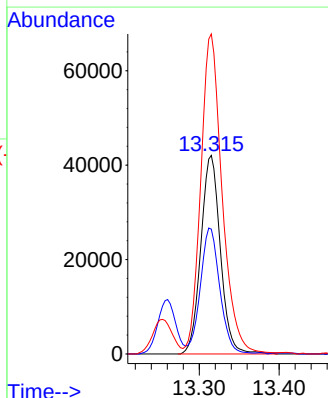
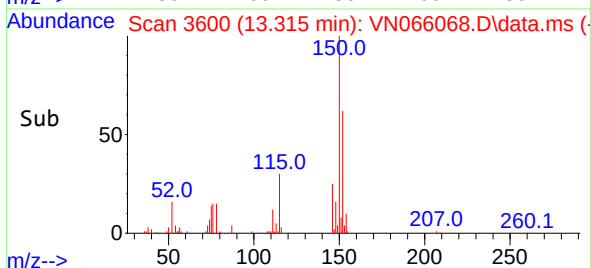
Tgt Ion:173 Resp: 45880
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53



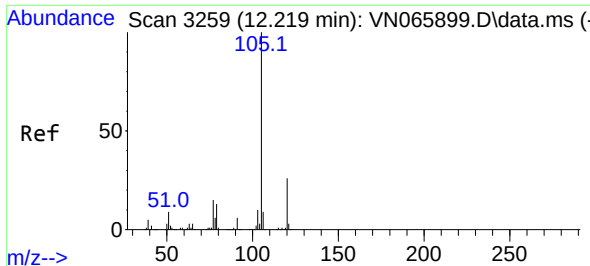
Tgt Ion:152 Resp: 71642
Ion Ratio Lower Upper
152 100
115 62.2 28.5 85.6
150 174.6 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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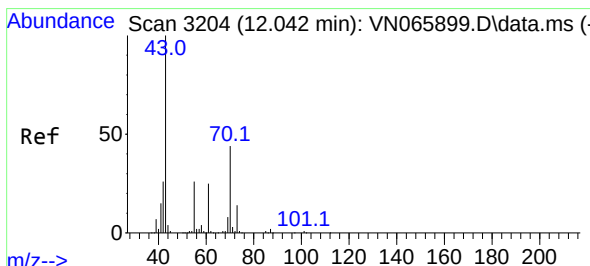
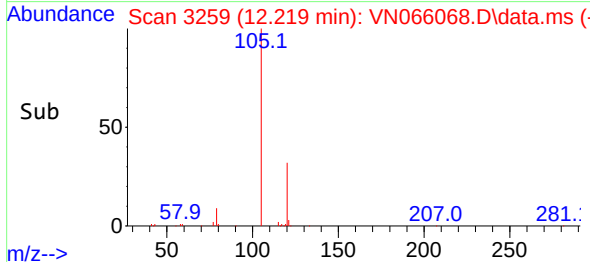
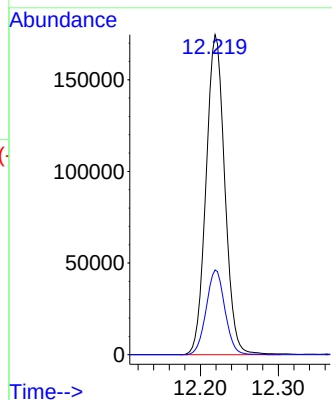
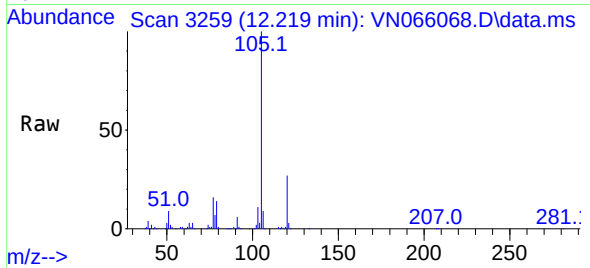
#73
Isopropylbenzene
Concen: 49.82 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 105 Resp: 291287
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

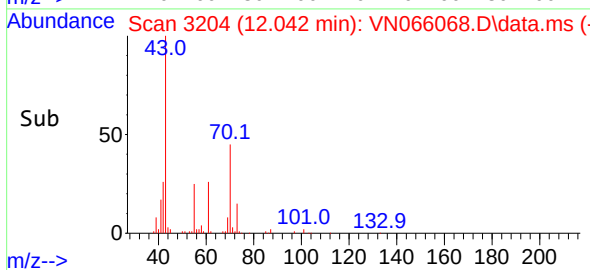
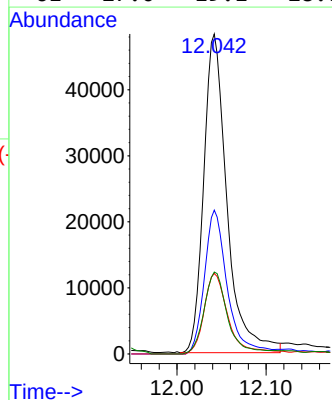
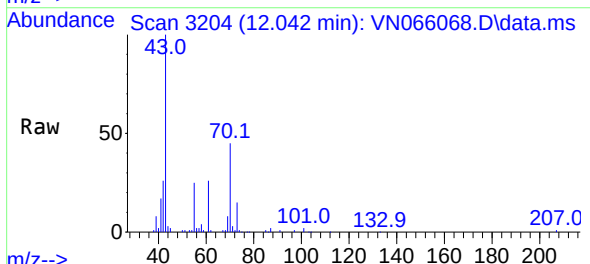
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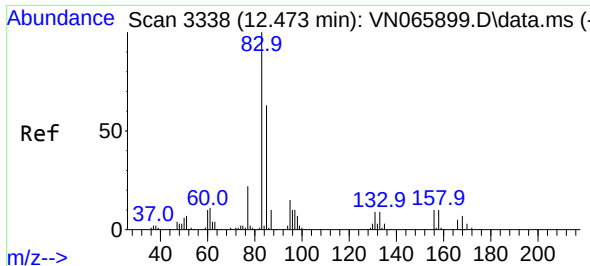
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#74
N-ethyl acetate
Concen: 43.26 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 43 Resp: 87749
Ion Ratio Lower Upper
43 100
70 44.4 34.4 51.6
55 26.3 20.7 31.1
61 27.0 19.1 28.7





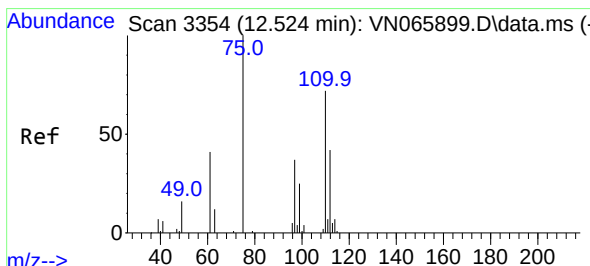
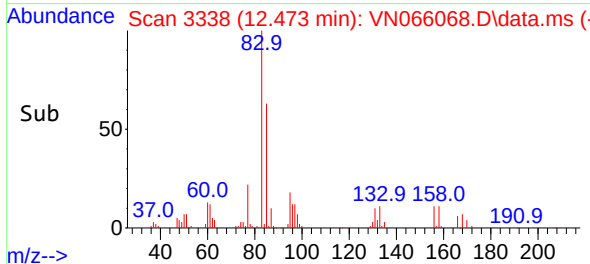
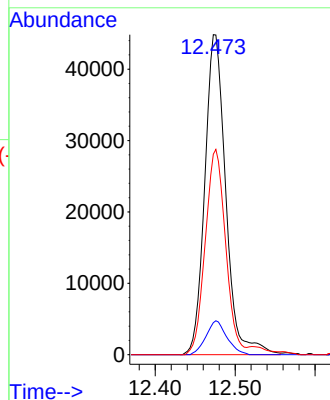
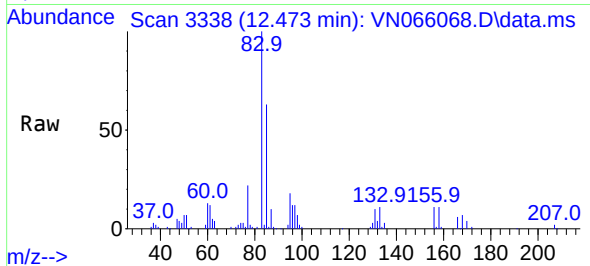
#75
1,1,2,2-Tetrachloroethane
Concen: 47.49 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 83 Resp: 81931
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 62.2 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

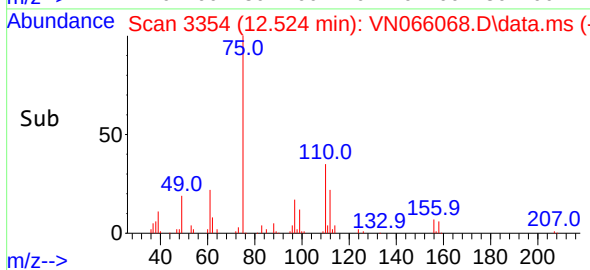
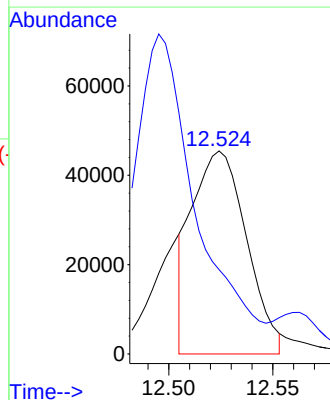
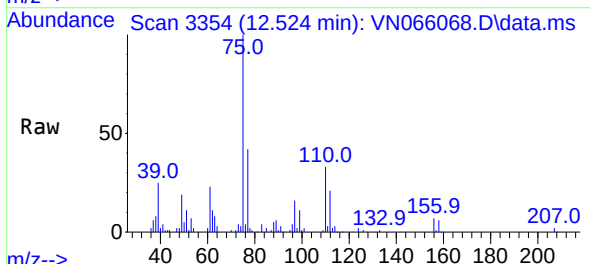
Manual Integrations
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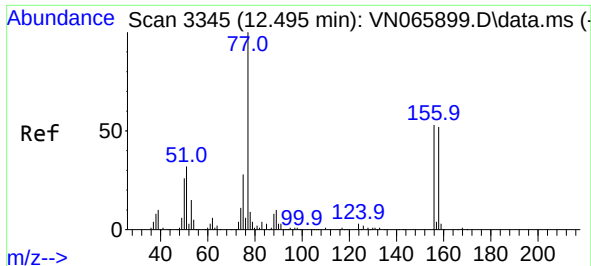
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#76
1,2,3-Trichloropropane
Concen: 48.08 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 75 Resp: 82744
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





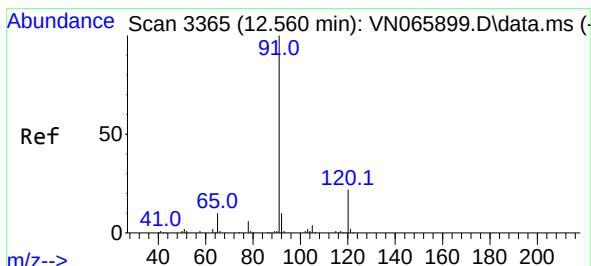
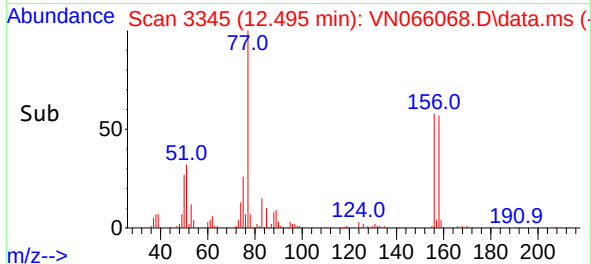
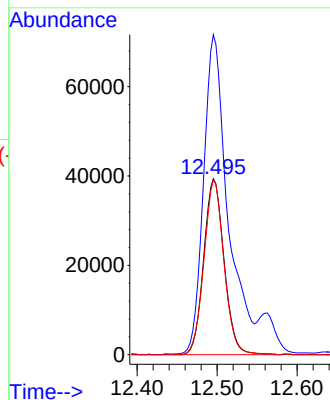
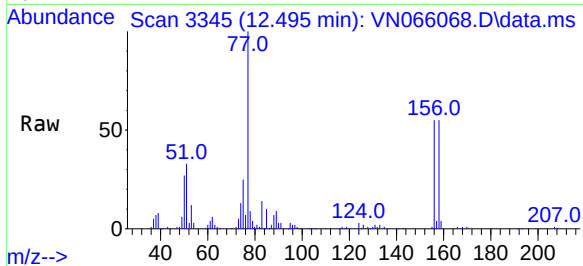
#77
Bromobenzene
Concen: 52.31 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:156 Resp: 69990
Ion Ratio Lower Upper
156 100
77 214.2 96.3 288.8
158 97.5 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

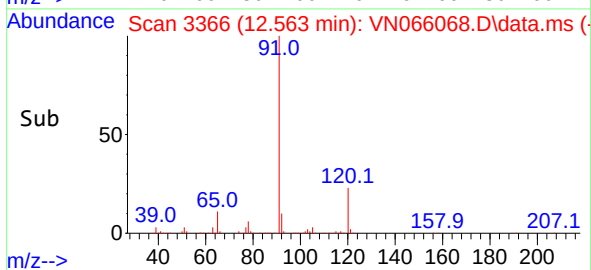
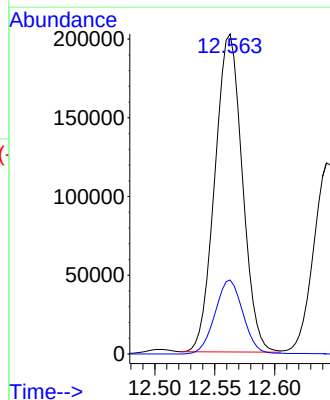
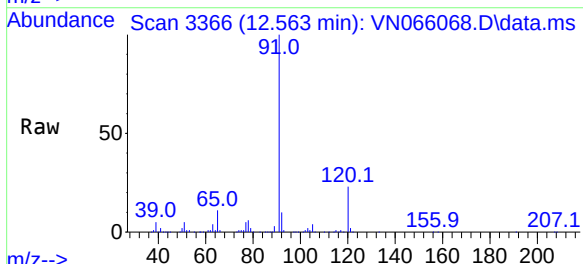
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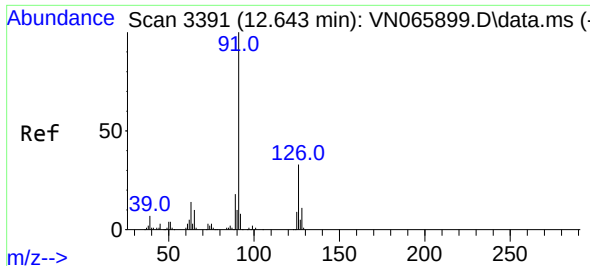
MMDadoda
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#78
n-propylbenzene
Concen: 48.38 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 91 Resp: 321685
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.3





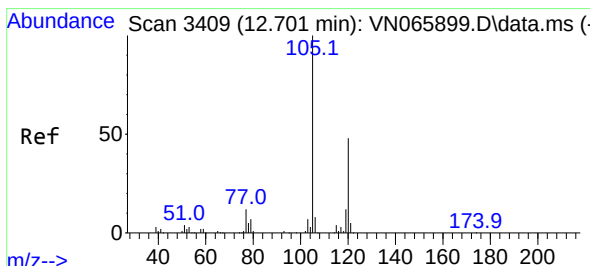
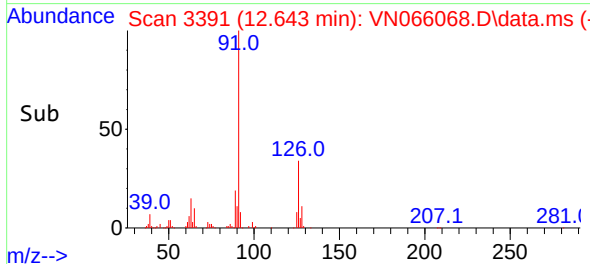
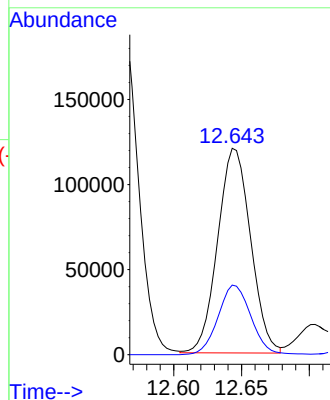
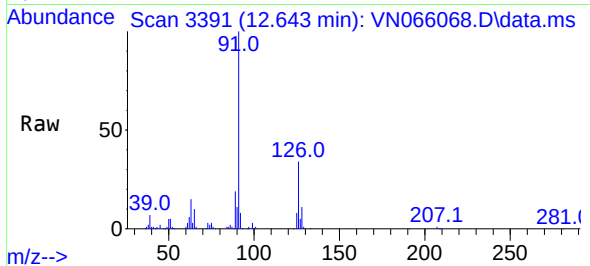
#79
2-Chlorotoluene
Concen: 48.82 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 91 Resp: 203443
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.3

Instrument :
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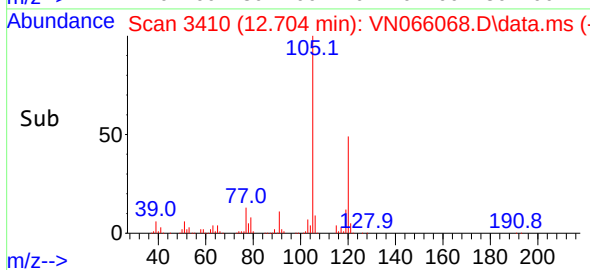
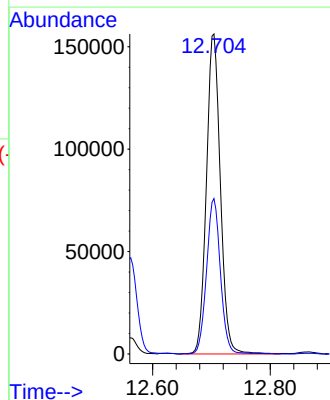
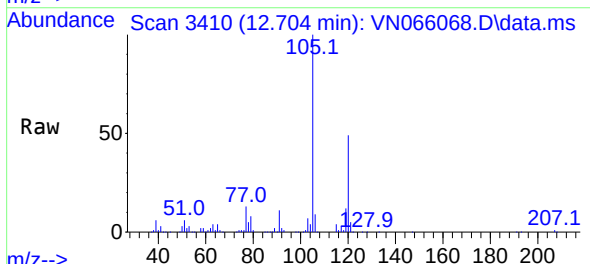
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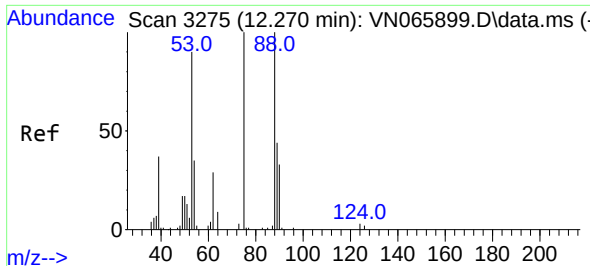
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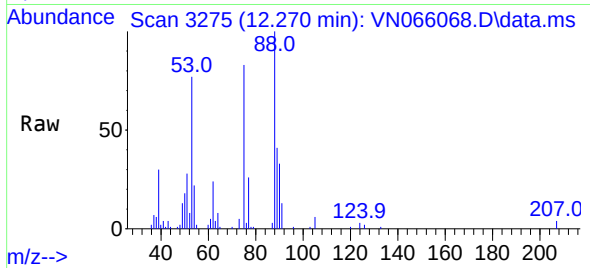
#80
1,3,5-Trimethylbenzene
Concen: 51.87 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 105 Resp: 257677
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8

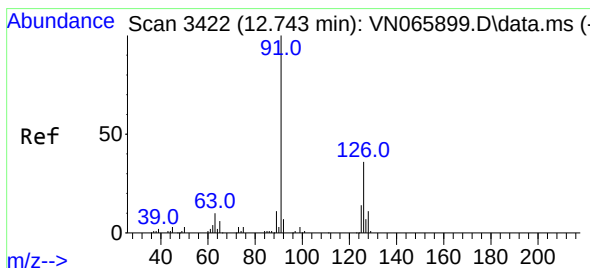
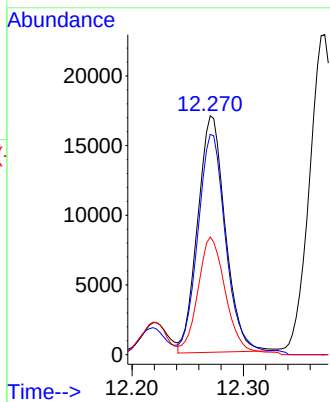
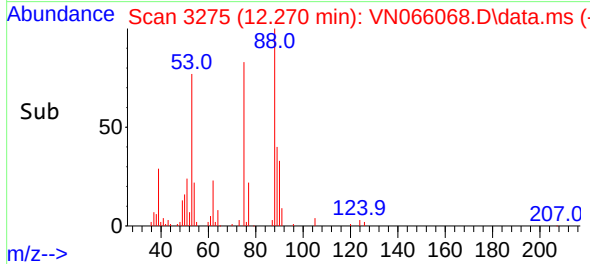




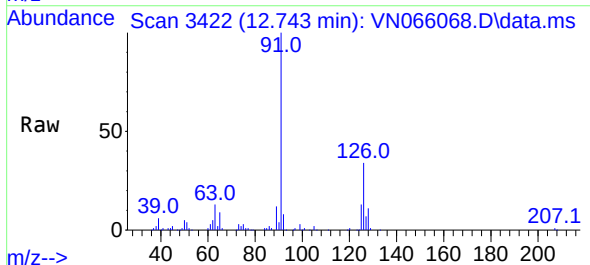
#81
trans-1,4-Dichloro-2-butene
Concen: 54.29 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53



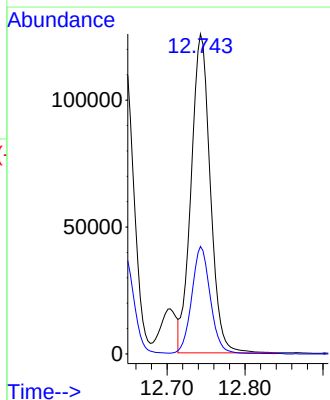
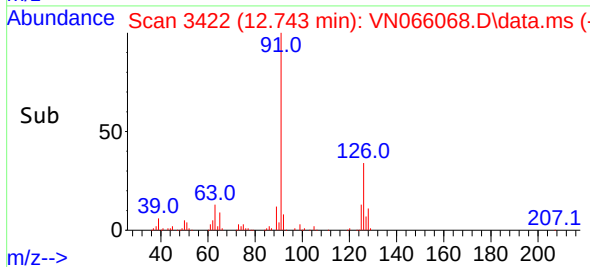
Tgt Ion: 75 Resp: 29317
Ion Ratio Lower Upper
75 100
53 96.1 74.6 111.8
89 50.5 35.8 53.8



#82
4-Chlorotoluene
Concen: 50.84 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53



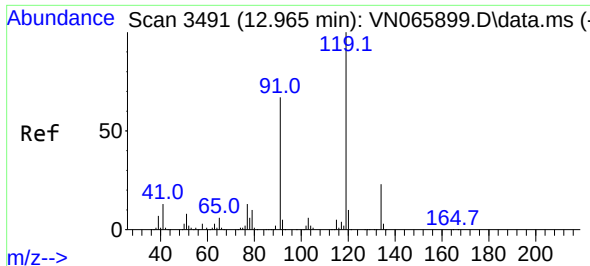
Tgt Ion: 91 Resp: 213961
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6



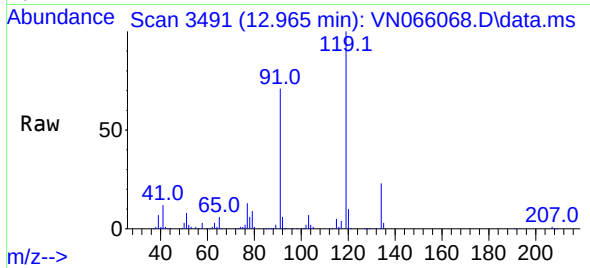
Instrument :
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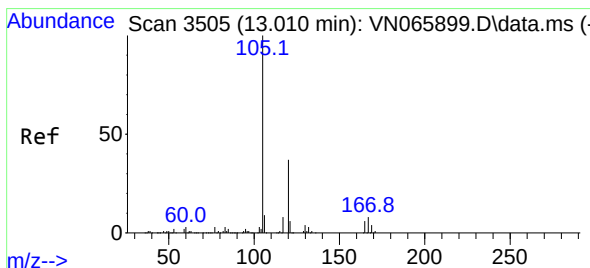
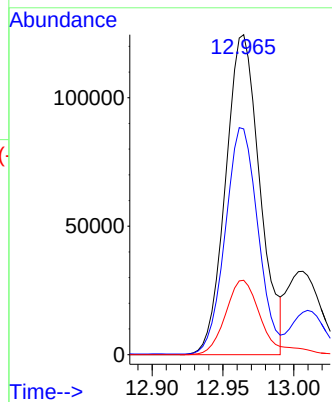
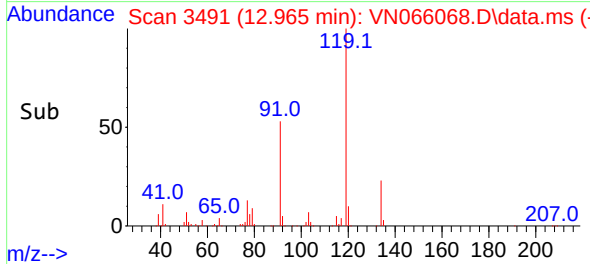
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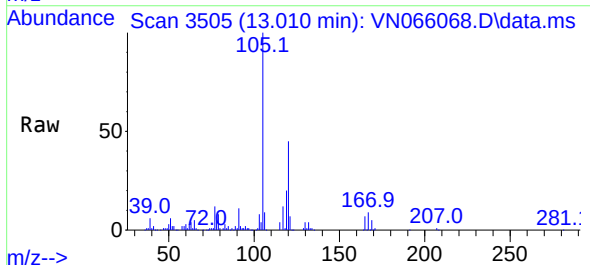
#83
tert-Butylbenzene
Concen: 51.16 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53



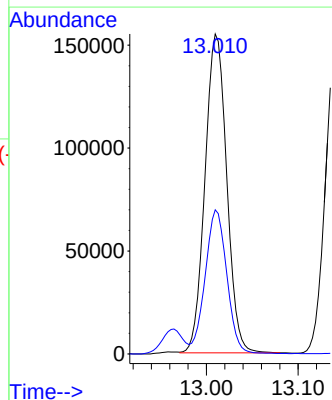
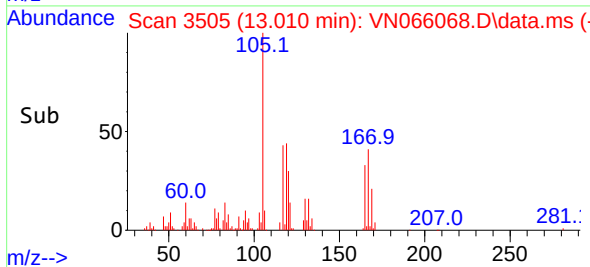
Tgt Ion:119 Resp: 209961
Ion Ratio Lower Upper
119 100
91 67.6 33.0 98.9
134 24.6 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 51.15 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53



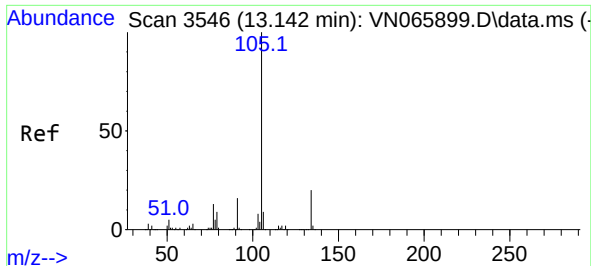
Tgt Ion:105 Resp: 255071
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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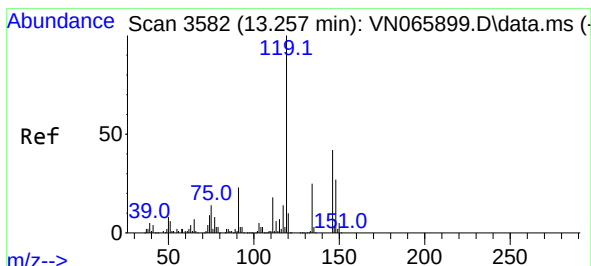
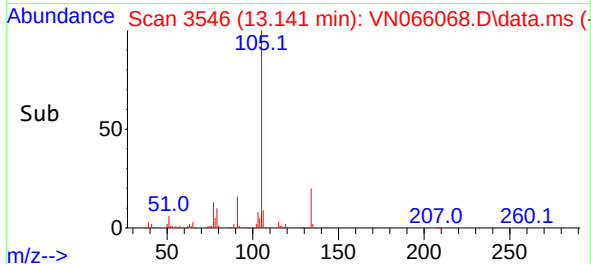
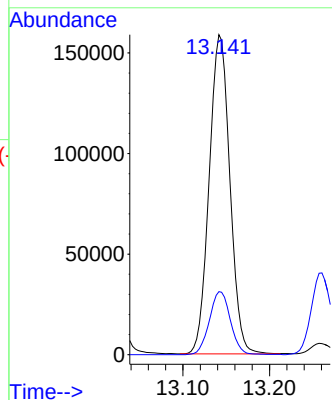
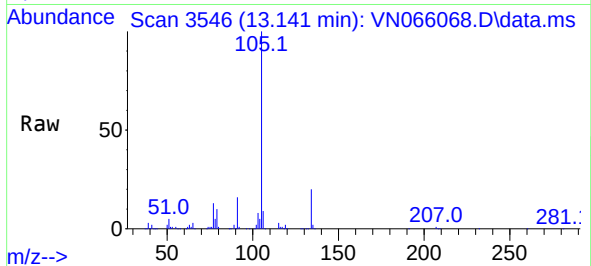
#85
 sec-Butylbenzene
 Concen: 49.45 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. -0.001 min
 Lab File: VN066068.D
 Acq: 1 Mar 2021 10:53

Tgt Ion:105 Resp: 263483
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampleId :
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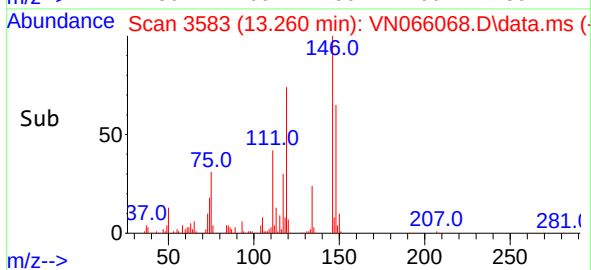
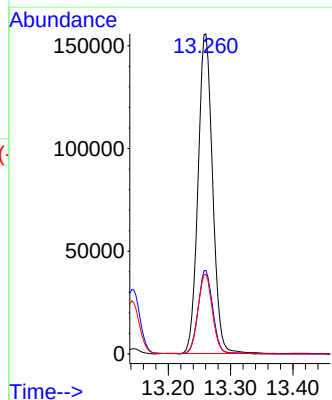
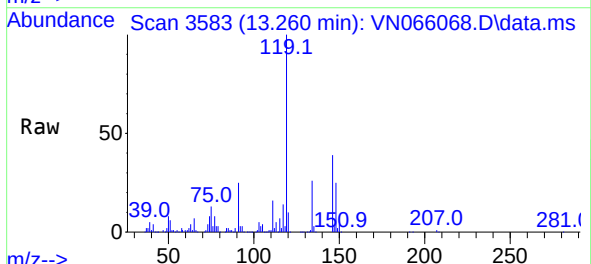
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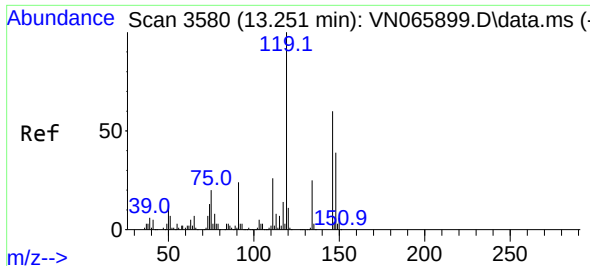
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#86
 p-Isopropyltoluene
 Concen: 52.22 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN066068.D
 Acq: 1 Mar 2021 10:53

Tgt Ion:119 Resp: 252624
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 24.6 11.8 35.3





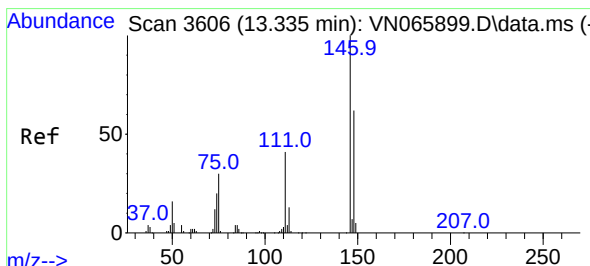
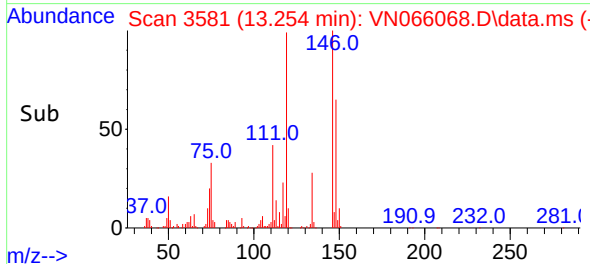
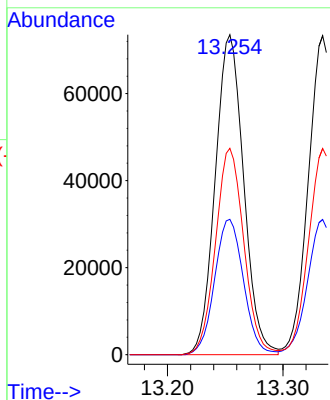
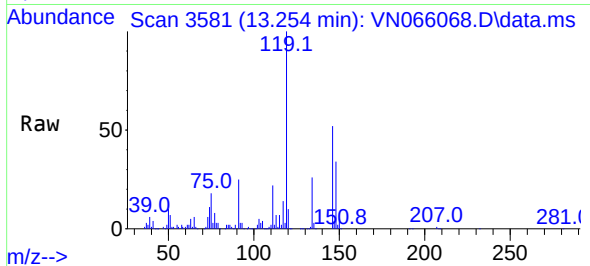
#87
1,3-Dichlorobenzene
Concen: 53.20 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:146 Resp: 125968
Ion Ratio Lower Upper
146 100
111 43.0 19.5 58.5
148 64.2 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
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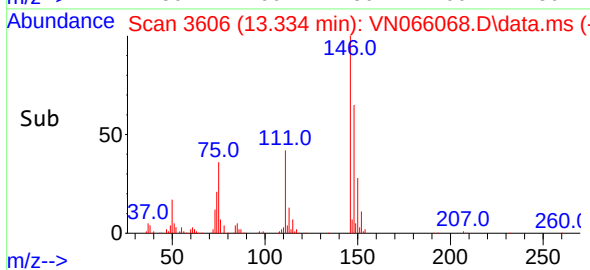
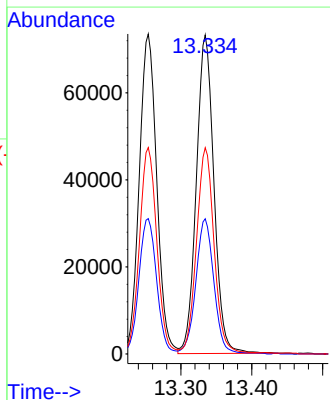
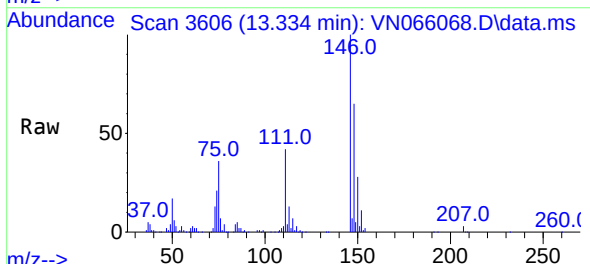
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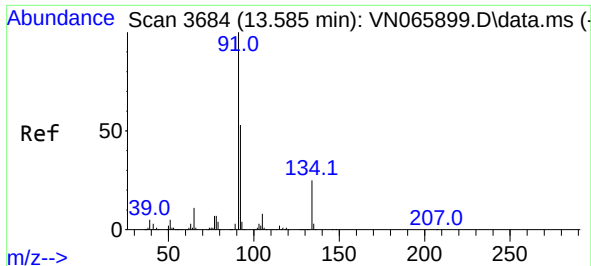
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#88
1,4-Dichlorobenzene
Concen: 52.24 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:146 Resp: 126349
Ion Ratio Lower Upper
146 100
111 42.6 19.0 57.0
148 64.2 31.8 95.3





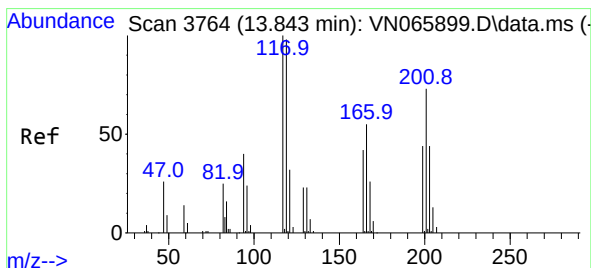
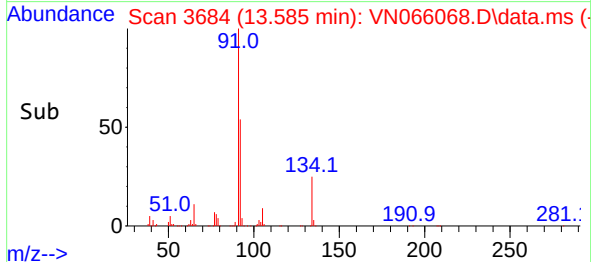
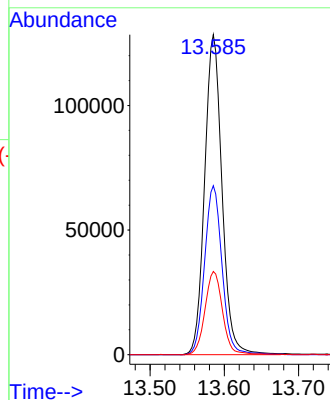
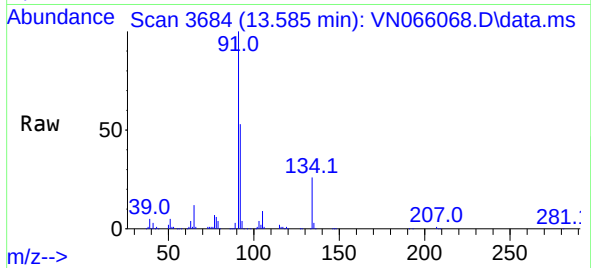
#89
n-Butylbenzene
Concen: 51.16 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 91 Resp: 208684
Ion Ratio Lower Upper
91 100
92 53.1 26.1 78.3
134 26.1 13.0 38.9

Instrument :
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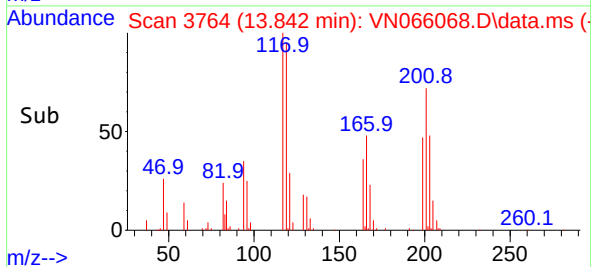
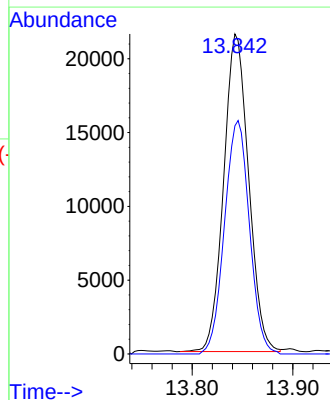
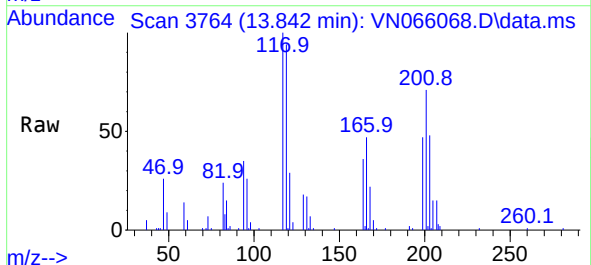
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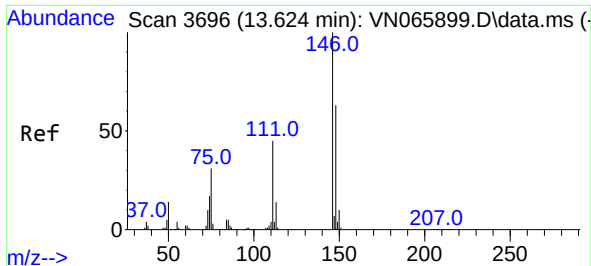
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#90
Hexachloroethane
Concen: 45.32 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.001 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 117 Resp: 37118
Ion Ratio Lower Upper
117 100
201 73.3 37.8 113.3





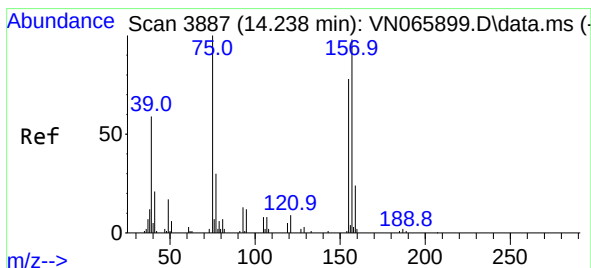
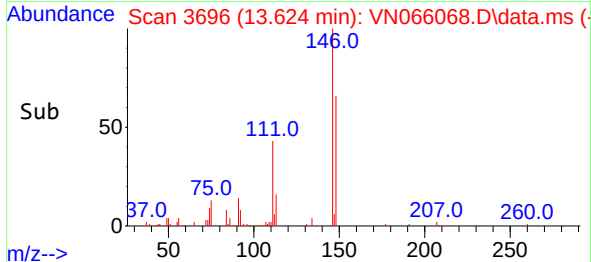
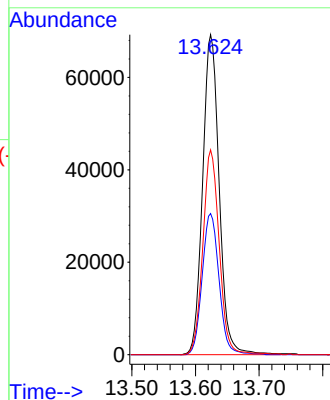
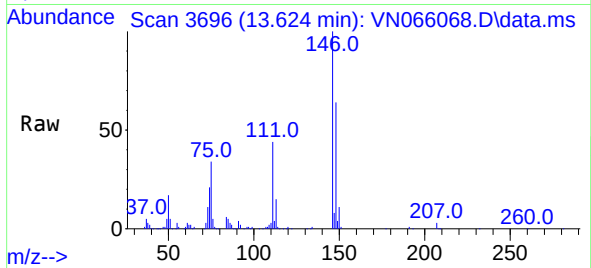
#91
1,2-Dichlorobenzene
Concen: 52.82 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:146 Resp: 125431
Ion Ratio Lower Upper
146 100
111 44.9 20.1 60.3
148 63.4 32.0 96.0

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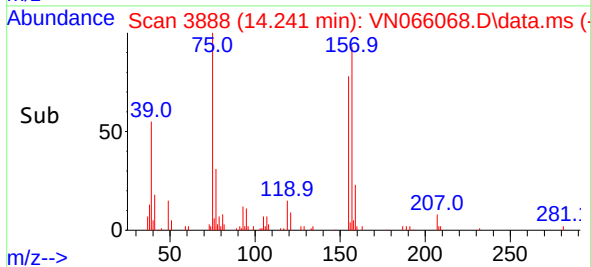
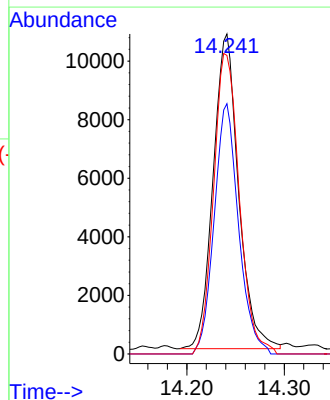
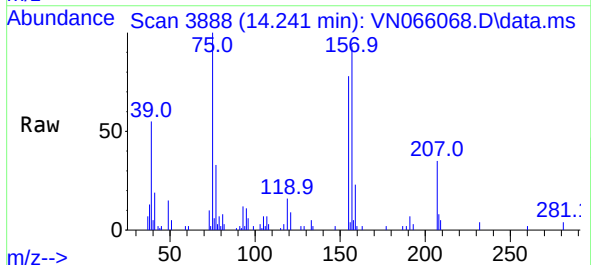
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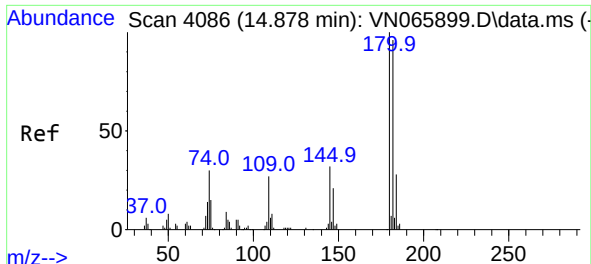
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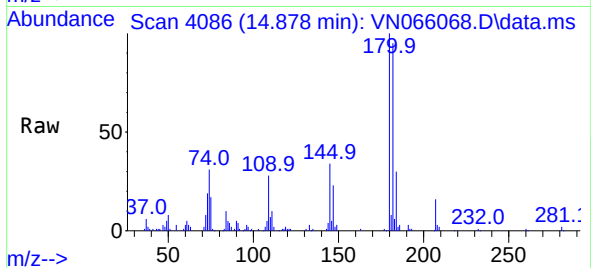
#92
1,2-Dibromo-3-Chloropropane
Concen: 57.10 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion: 75 Resp: 19456
Ion Ratio Lower Upper
75 100
155 76.2 44.1 132.4
157 96.8 56.0 168.2

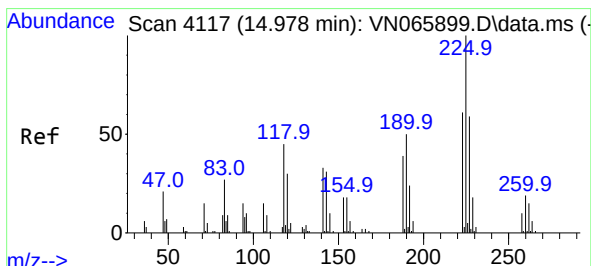
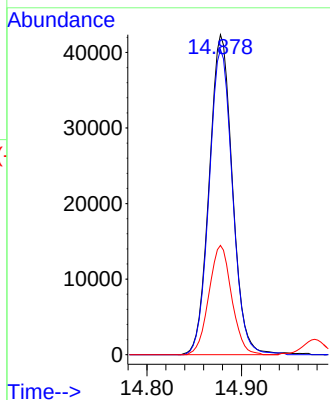
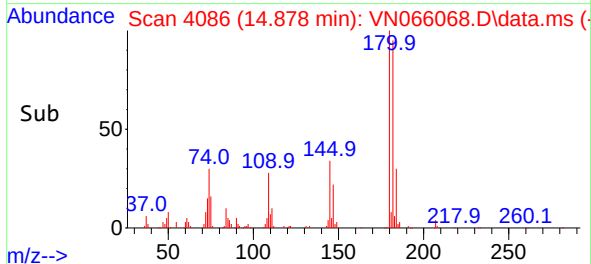




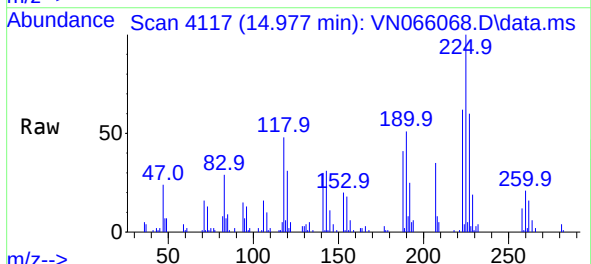
#93
1,2,4-Trichlorobenzene
Concen: 55.93 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53



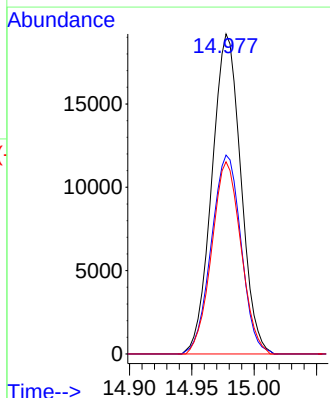
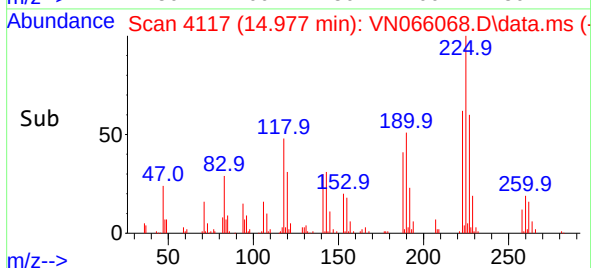
Tgt Ion:180 Resp: 72058
Ion Ratio Lower Upper
180 100
182 96.1 47.3 142.0
145 33.5 15.6 46.8



#94
Hexachlorobutadiene
Concen: 56.37 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53



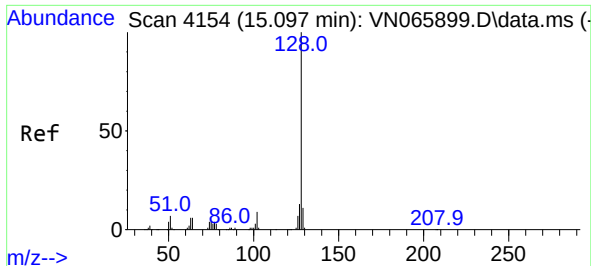
Tgt Ion:225 Resp: 31069
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.9
227 60.8 31.6 95.0



Instrument :
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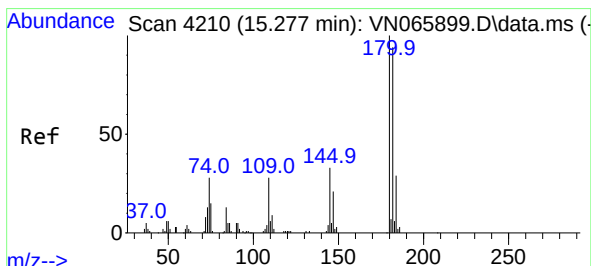
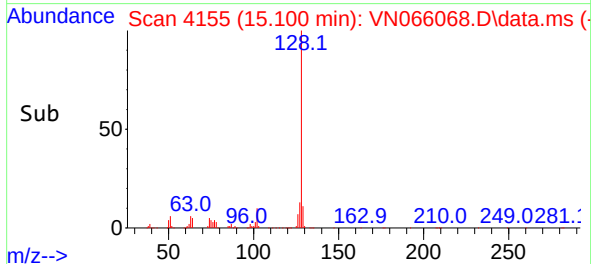
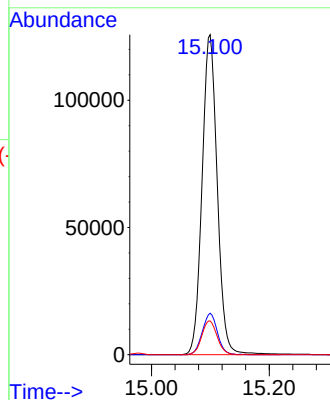
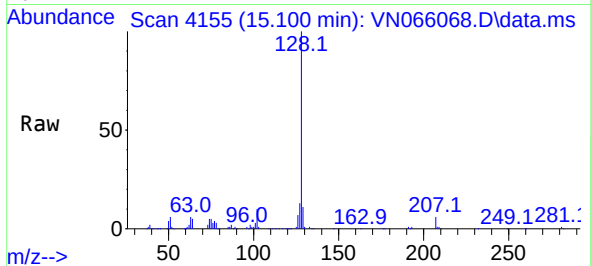
#95
Naphthalene
Concen: 53.96 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:	128	Resp:	225311
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.2
129	10.7	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 56.34 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN066068.D
Acq: 1 Mar 2021 10:53

Tgt Ion:	180	Resp:	72455
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.4	142.3
145	35.7	16.5	49.5

