

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031021\
 Data File : VN066163.D
 Acq On : 10 Mar 2021 10:02
 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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 3/11/2021 3:35:51 PM

Quant Time: Mar 10 17:41:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 14:48:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	170248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	282181	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	275282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	139992	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	153203	47.69	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.38%		
35) Dibromofluoromethane	7.504	113	95151	49.43	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.86%		
50) Toluene-d8	10.028	98	381459	50.36	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.72%		
62) 4-Bromofluorobenzene	12.342	95	150342	53.32	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.64%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	115549	54.28	ug/l	98
3) Chloromethane	2.017	50	182831	47.50	ug/l	99
4) Vinyl Chloride	2.148	62	156716	51.42	ug/l	99
5) Bromomethane	2.521	94	80798	49.42	ug/l	96
6) Chloroethane	2.655	64	86124	51.37	ug/l	97
7) Trichlorofluoromethane	2.966	101	172282	52.45	ug/l	95
8) Diethyl Ether	3.344	74	68080	50.27	ug/l #	52
9) 1,1,2-Trichlorotrifluo...	3.682	101	83238	53.37	ug/l	92
10) Methyl Iodide	3.870	142	93029	46.38	ug/l #	87
11) Tert butyl alcohol	4.704	59	129363	235.30	ug/l #	89
12) 1,1-Dichloroethene	3.661	96	85894	49.78	ug/l #	69
13) Acrolein	3.532	56	68767	217.45	ug/l	98
14) Allyl chloride	4.229	41	275330	51.25	ug/l #	87
15) Acrylonitrile	4.884	53	395328	249.58	ug/l	99
16) Acetone	3.738	43	421002	259.39	ug/l #	86
17) Carbon Disulfide	3.966	76	270962	49.83	ug/l	97
18) Methyl Acetate	4.235	43	211835	52.25	ug/l #	85
19) Methyl tert-butyl Ether	4.943	73	394396	50.35	ug/l #	90
20) Methylene Chloride	4.455	84	111671	46.67	ug/l #	73
21) trans-1,2-Dichloroethene	4.935	96	105040	51.16	ug/l #	76
22) Diisopropyl ether	5.855	45	541534	50.54	ug/l #	92
23) Vinyl Acetate	5.796	43	2346083	254.29	ug/l #	90
24) 1,1-Dichloroethane	5.747	63	244555	49.94	ug/l	95
25) 2-Butanone	6.740	43	630936	250.83	ug/l #	83
26) 2,2-Dichloropropane	6.721	77	200304	49.92	ug/l	92
27) cis-1,2-Dichloroethene	6.729	96	120523	48.24	ug/l	73
28) Bromochloromethane	7.102	49	135706	48.26	ug/l #	62
29) Tetrahydrofuran	7.123	42	425594	243.63	ug/l #	78
30) Chloroform	7.284	83	219511	49.97	ug/l	97
31) Cyclohexane	7.571	56	224776	48.53	ug/l #	82
32) 1,1,1-Trichloroethane	7.482	97	183362	50.00	ug/l	95
36) 1,1-Dichloropropene	7.708	75	166888	52.02	ug/l	94
37) Ethyl Acetate	6.839	43	245215	50.10	ug/l #	93
38) Carbon Tetrachloride	7.689	117	147645	52.83	ug/l	99
39) Methylcyclohexane	9.011	83	183522	54.00	ug/l #	83
40) Benzene	7.963	78	483844	51.57	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	118076	50.22	ug/l #	100
42) 1,2-Dichloroethane	8.046	62	200212	52.44	ug/l	93
43) Isopropyl Acetate	8.089	43	410216	51.58	ug/l #	81
44) Trichloroethene	8.764	130	114271	51.40	ug/l	93
45) 1,2-Dichloropropane	9.049	63	151741	53.22	ug/l	98
46) Dibromomethane	9.140	93	81497	52.94	ug/l	89
47) Bromodichloromethane	9.336	83	178002	52.22	ug/l	98
48) Methyl methacrylate	9.132	41	198015	50.88	ug/l #	77
49) 1,4-Dioxane	9.135	88	38642	1081.42	ug/l #	69
51) 4-Methyl-2-Pentanone	9.920	43	1261348	261.32	ug/l	88
52) Toluene	10.092	92	286675	51.78	ug/l	98
53) t-1,3-Dichloropropene	10.320	75	213656	52.98	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	225563	52.20	ug/l #	85
55) 1,1,2-Trichloroethane	10.502	97	115466	53.48	ug/l	95
56) Ethyl methacrylate	10.368	69	203346	53.88	ug/l #	75
57) 1,3-Dichloropropane	10.645	76	220056	52.71	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	322423	219.10	ug/l #	87
59) 2-Hexanone	10.690	43	946189	274.20	ug/l	86
60) Dibromochloromethane	10.840	129	124296	54.54	ug/l	100
61) 1,2-Dibromoethane	10.945	107	116143	52.64	ug/l	99
64) Tetrachloroethene	10.569	164	115327	50.81	ug/l	97
65) Chlorobenzene	11.374	112	296986	51.22	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.449	131	109326	50.76	ug/l	99
67) Ethyl Benzene	11.452	91	570054	52.40	ug/l	97
68) m/p-Xylenes	11.562	106	416399	106.22	ug/l	93
69) o-Xylene	11.889	106	201273	53.33	ug/l	94
70) Styrene	11.905	104	341341	55.10	ug/l	94
71) Bromoform	12.069	173	88972	54.79	ug/l #	100
73) Isopropylbenzene	12.192	105	539031	49.44	ug/l	98
74) N-amyl acetate	12.012	43	319900	47.21	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.447	83	190804	48.88	ug/l	99
76) 1,2,3-Trichloropropane	12.495	75	191139m	45.56	ug/l	
77) Bromobenzene	12.466	156	125799	49.72	ug/l	72
78) n-propylbenzene	12.533	91	656723	50.66	ug/l	96
79) 2-Chlorotoluene	12.616	91	390504	49.78	ug/l	94
80) 1,3,5-Trimethylbenzene	12.677	105	469458	50.93	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	66620	49.58	ug/l	91
82) 4-Chlorotoluene	12.715	91	410700	51.22	ug/l	94
83) tert-Butylbenzene	12.935	119	385695	49.44	ug/l	95
84) 1,2,4-Trimethylbenzene	12.983	105	469213	51.76	ug/l	99
85) sec-Butylbenzene	13.115	105	536862	52.23	ug/l	98
86) p-Isopropyltoluene	13.233	119	478782	52.41	ug/l	98
87) 1,3-Dichlorobenzene	13.225	146	235499	51.16	ug/l	97
88) 1,4-Dichlorobenzene	13.305	146	239682	51.61	ug/l	98
89) n-Butylbenzene	13.557	91	458548	54.49	ug/l	98
90) Hexachloroethane	13.815	117	71665	50.67	ug/l	100
91) 1,2-Dichlorobenzene	13.595	146	234701	51.32	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.209	75	46164	46.54	ug/l	76
93) 1,2,4-Trichlorobenzene	14.847	180	151541	51.57	ug/l	100
94) Hexachlorobutadiene	14.949	225	70595	54.15	ug/l	99
95) Naphthalene	15.067	128	463987	53.71	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	151218	54.07	ug/l	98

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

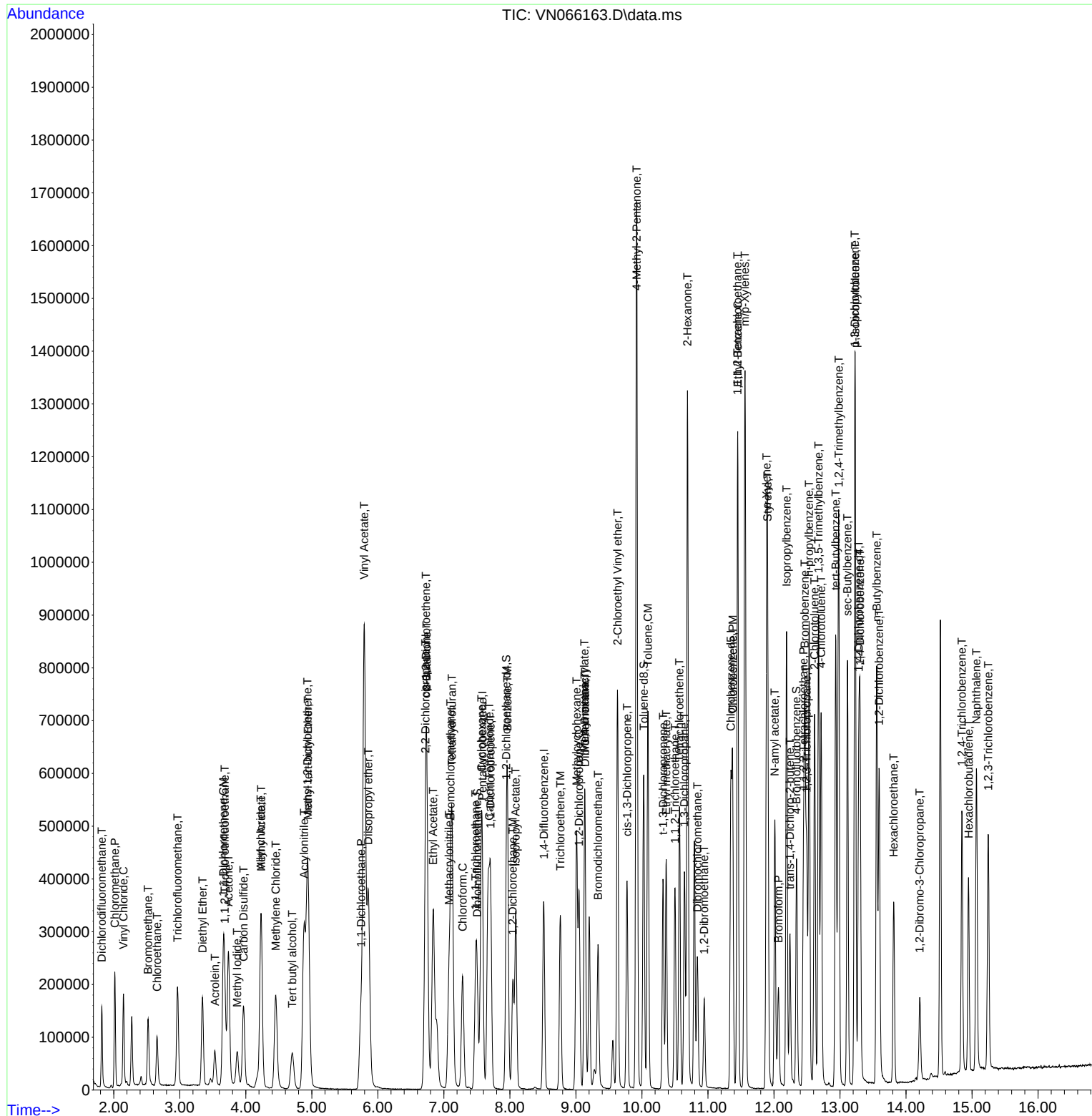
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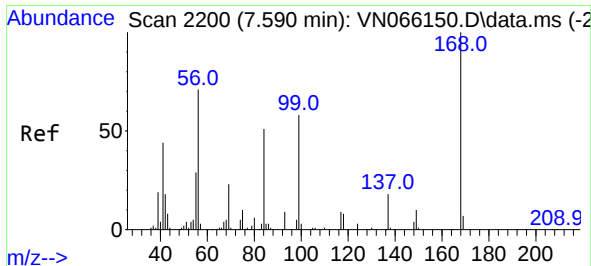
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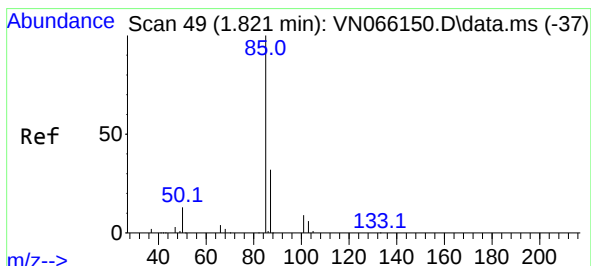
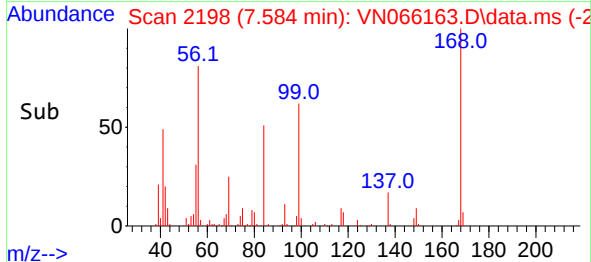
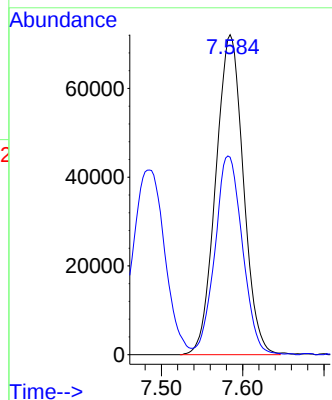
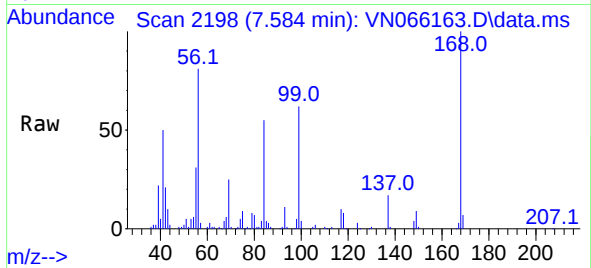
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.006 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 168 Resp: 170248
Ion Ratio Lower Upper
168 100
99 61.4 42.6 63.8

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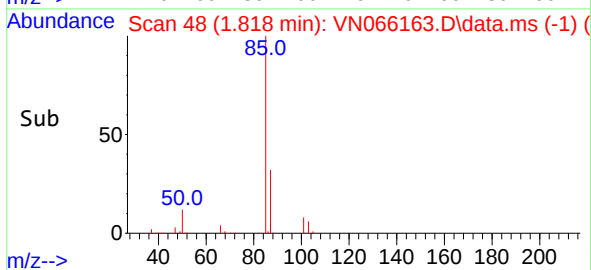
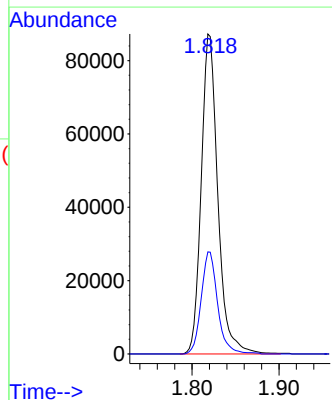
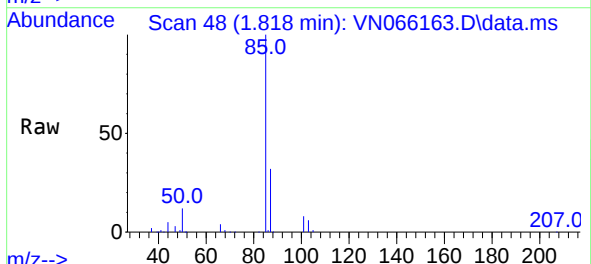
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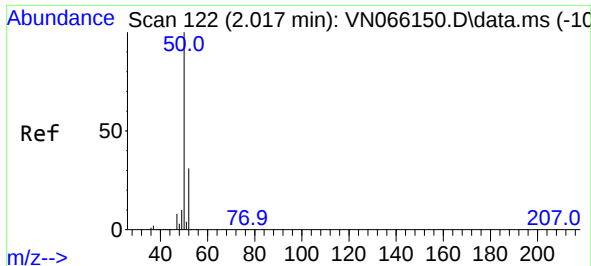
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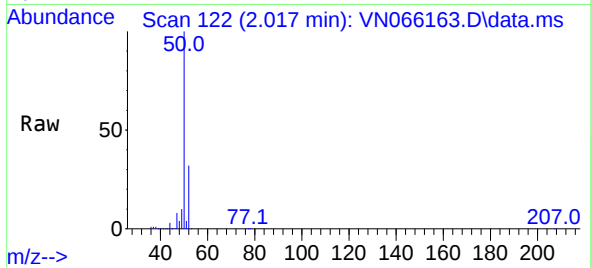
#2
Dichlorodifluoromethane
Concen: 54.28 ug/l
RT: 1.818 min Scan# 48
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 85 Resp: 115549
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8

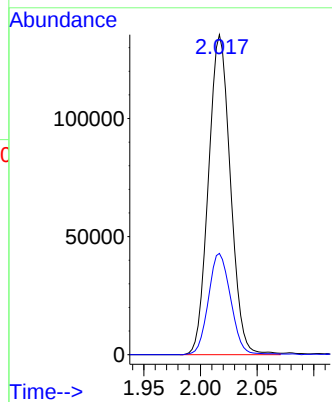
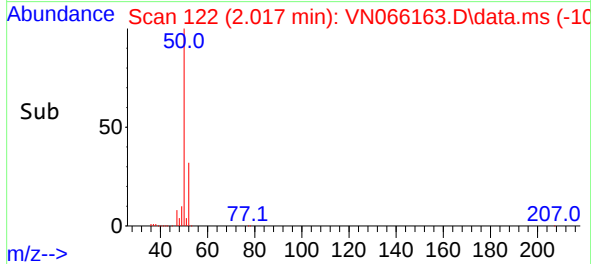




#3
Chloromethane
Concen: 47.50 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



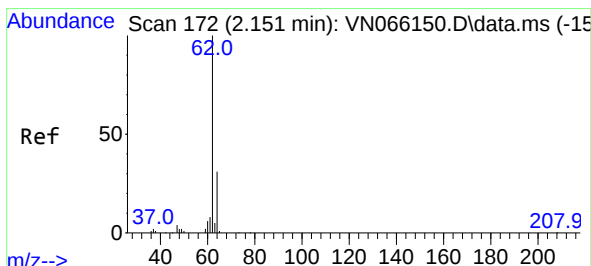
Tgt Ion: 50 Resp: 182831
Ion Ratio Lower Upper
50 100
52 31.6 25.8 38.8



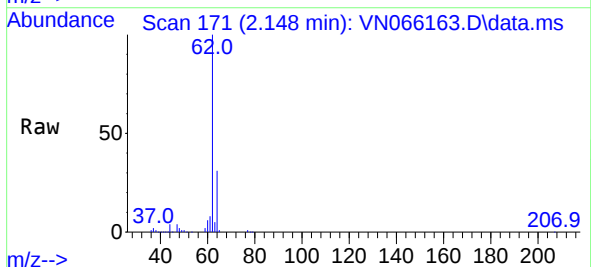
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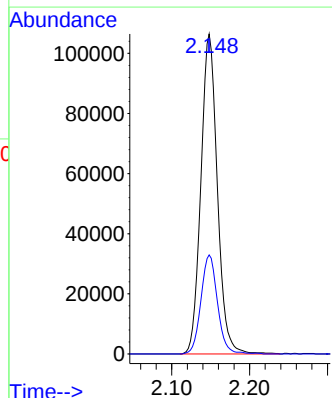
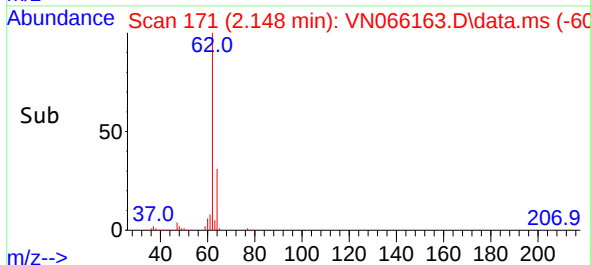
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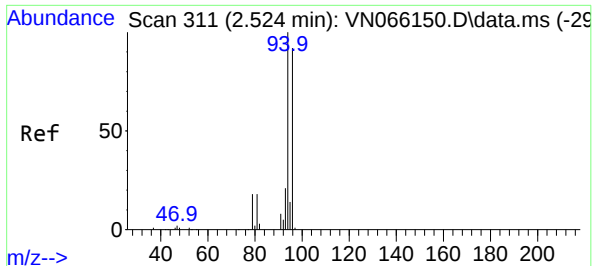


#4
Vinyl Chloride
Concen: 51.42 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



Tgt Ion: 62 Resp: 156716
Ion Ratio Lower Upper
62 100
64 31.0 25.1 37.7





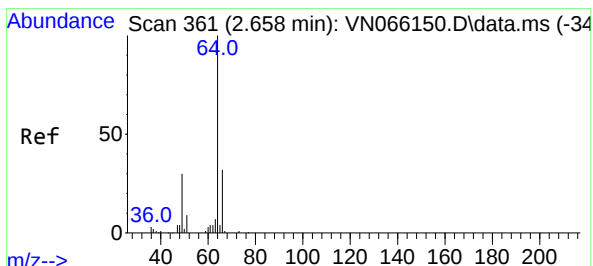
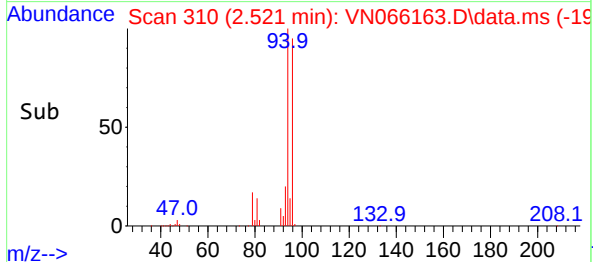
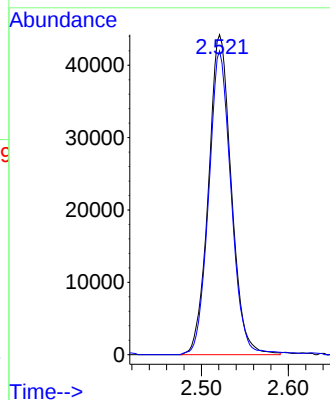
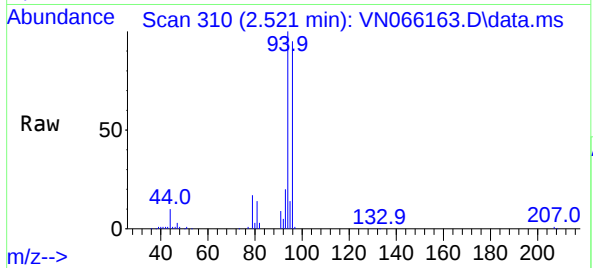
#5
Bromomethane
Concen: 49.42 ug/l
RT: 2.521 min Scan# 310
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 94 Resp: 80798
Ion Ratio Lower Upper
94 100
96 94.9 73.0 109.4

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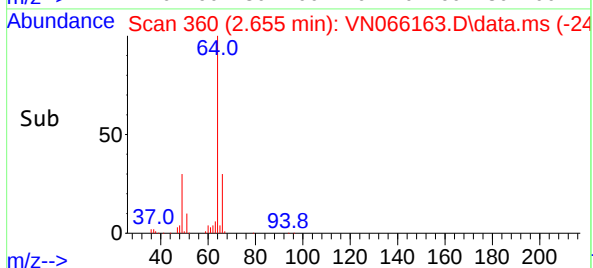
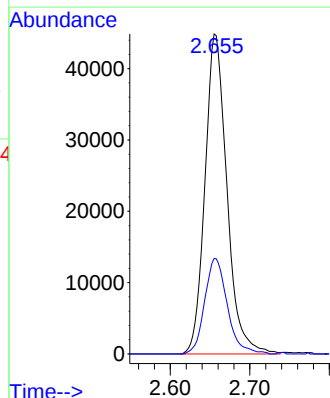
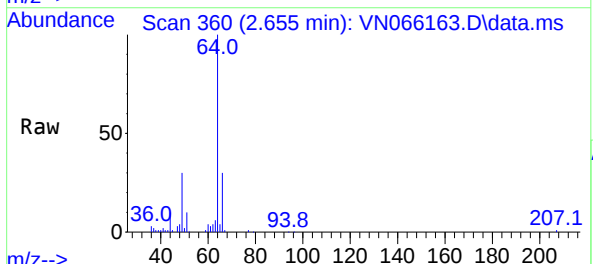
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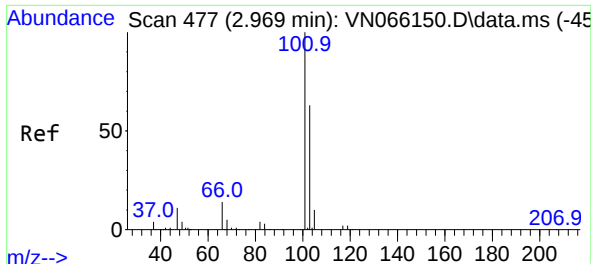
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#6
Chloroethane
Concen: 51.37 ug/l
RT: 2.655 min Scan# 360
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 64 Resp: 86124
Ion Ratio Lower Upper
64 100
66 29.9 25.4 38.2





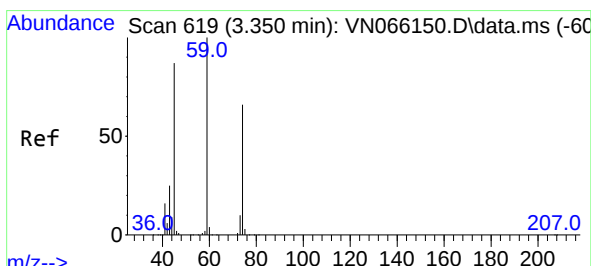
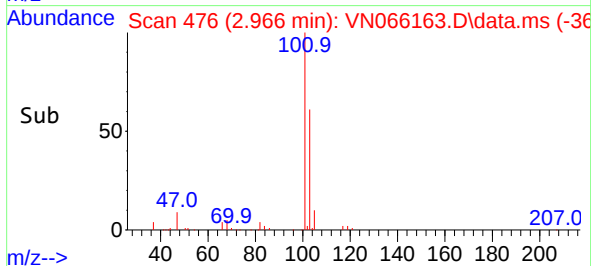
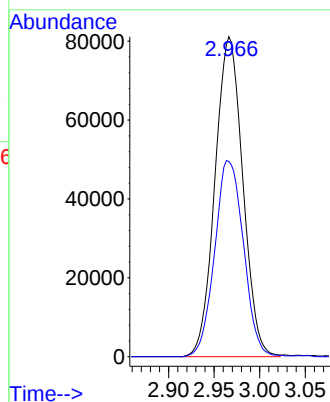
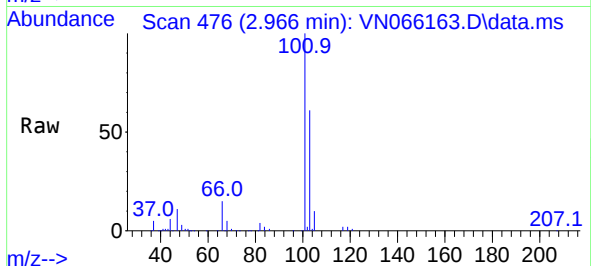
#7
Trichlorofluoromethane
Concen: 52.45 ug/l
RT: 2.966 min Scan# 476
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion:101 Resp: 172282
Ion Ratio Lower Upper
101 100
103 61.0 52.1 78.1

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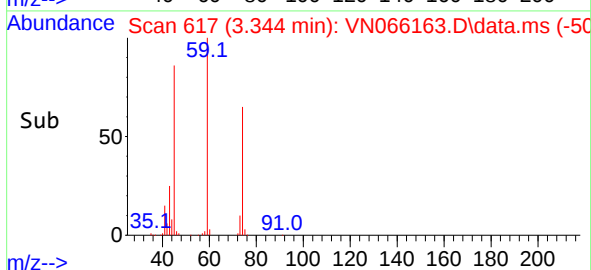
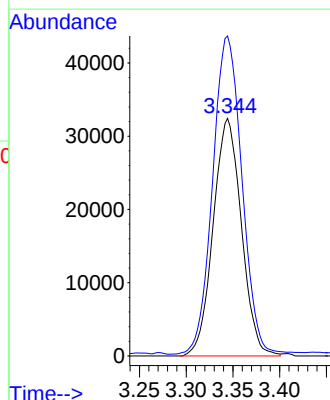
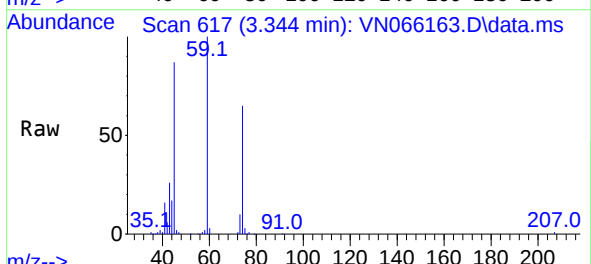
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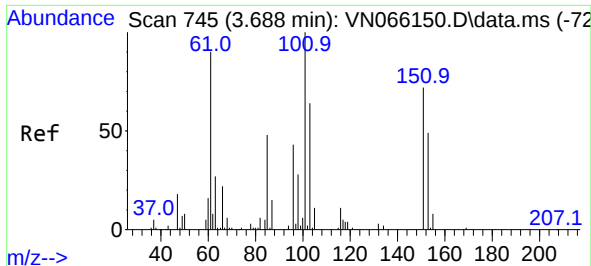
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#8
Diethyl Ether
Concen: 50.27 ug/l
RT: 3.344 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN066163.D
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Tgt Ion: 74 Resp: 68080
Ion Ratio Lower Upper
74 100
45 139.1 46.4 139.1#





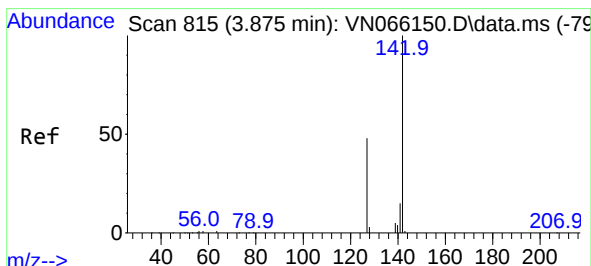
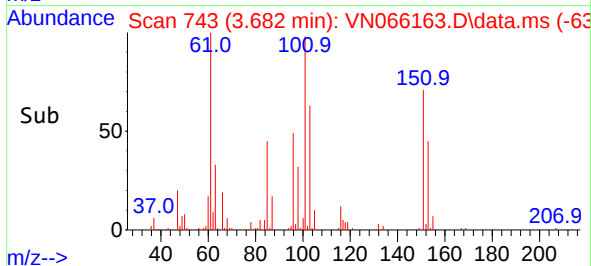
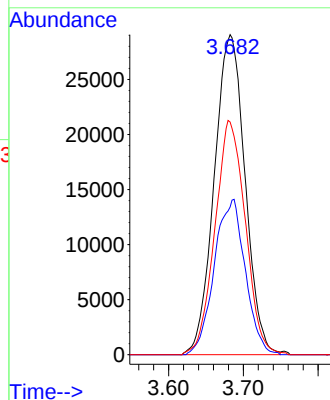
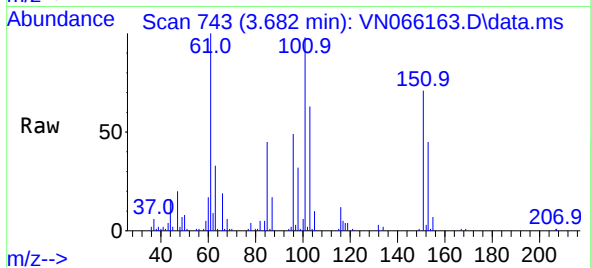
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.37 ug/l
RT: 3.682 min Scan# 743
Delta R.T. -0.006 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion:	101	Resp:	83238
Ion	Ratio	Lower	Upper
101	100		
85	48.8	34.6	51.8
151	72.2	63.5	95.3

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

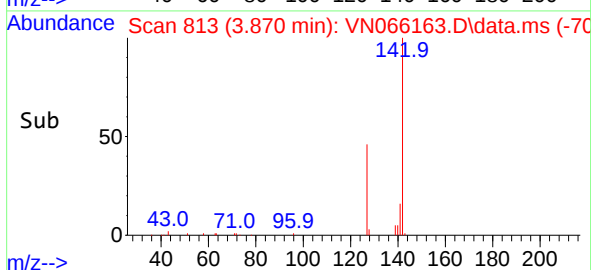
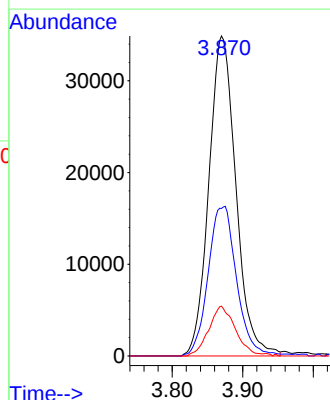
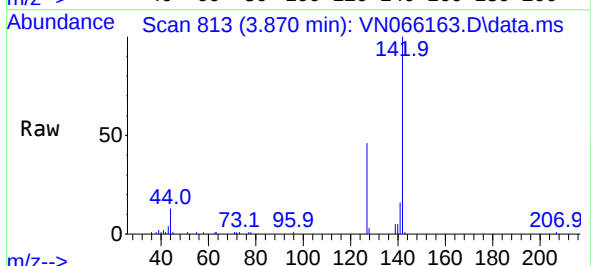
Manual Integrations
APPROVED

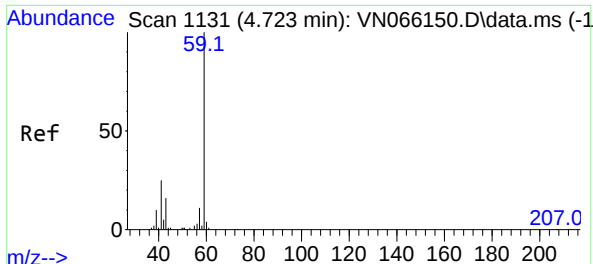
MMDadoda
3/11/2021 3:35:51 PM



#10
Methyl Iodide
Concen: 46.38 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.005 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion:	142	Resp:	93029
Ion	Ratio	Lower	Upper
142	100		
127	49.1	31.7	47.5#
141	15.3	10.9	16.3





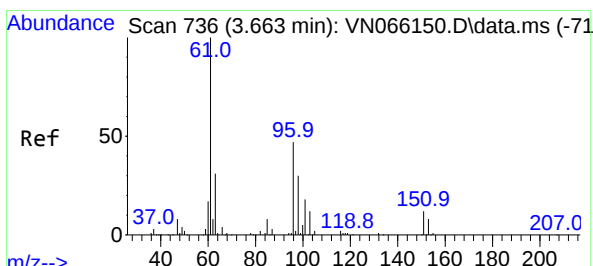
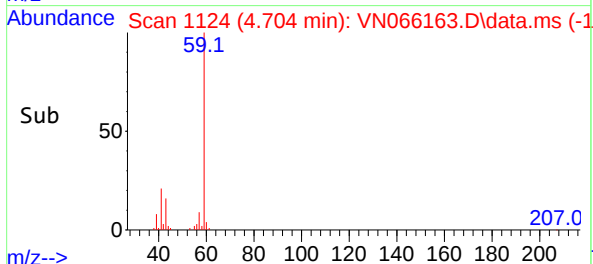
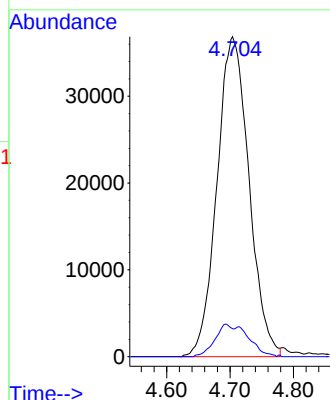
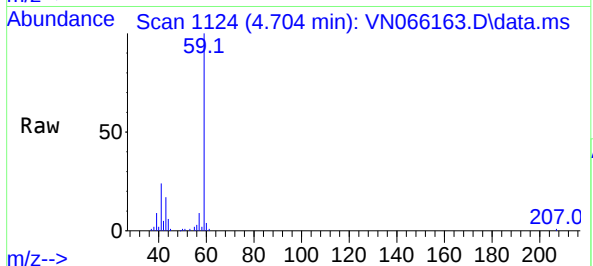
#11
Tert butyl alcohol
Concen: 235.30 ug/l
RT: 4.704 min Scan# 1124
Delta R.T. -0.019 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 59 Resp: 129363
Ion Ratio Lower Upper
59 100
57 5.8 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

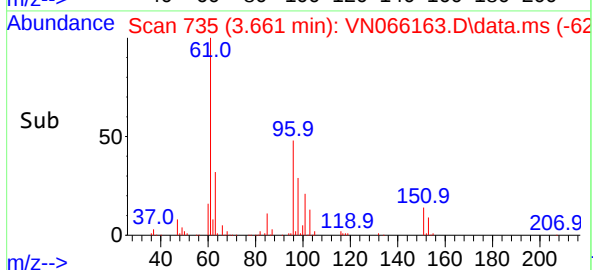
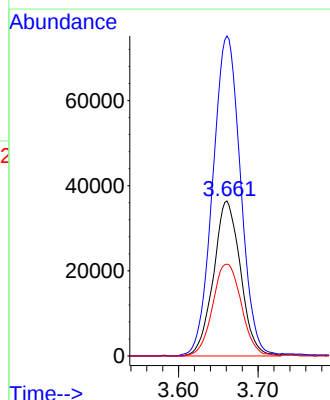
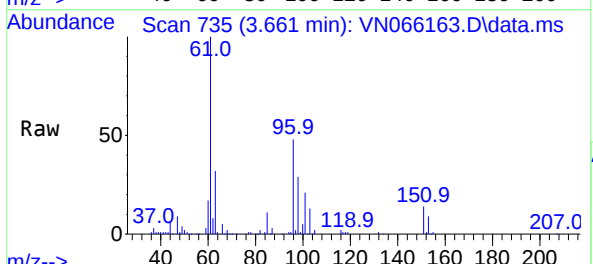
Manual Integrations
APPROVED

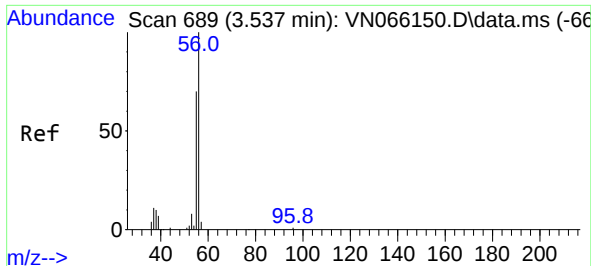
MMDadoda
3/11/2021 3:35:51 PM



#12
1,1-Dichloroethene
Concen: 49.78 ug/l
RT: 3.661 min Scan# 735
Delta R.T. -0.002 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 96 Resp: 85894
Ion Ratio Lower Upper
96 100
61 205.8 122.5 183.7#
98 59.3 50.8 76.2





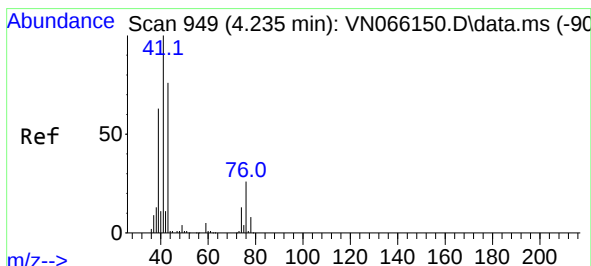
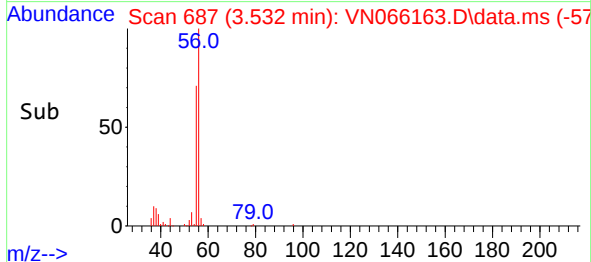
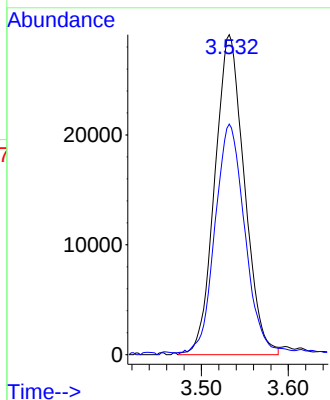
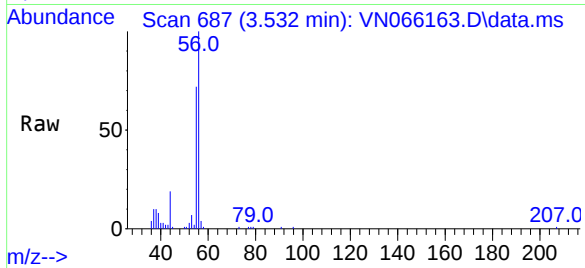
#13
Acrolein
Concen: 217.45 ug/l
RT: 3.532 min Scan# 687
Delta R.T. -0.005 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 56 Resp: 68767
Ion Ratio Lower Upper
56 100
55 71.8 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

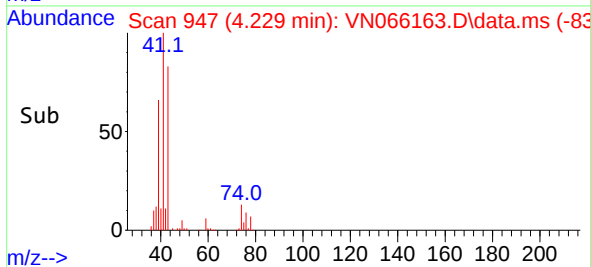
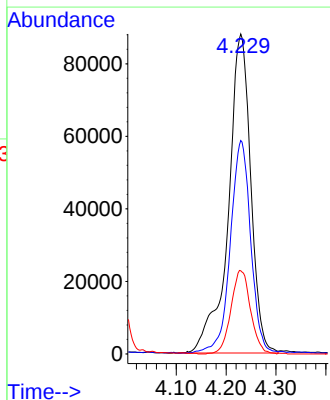
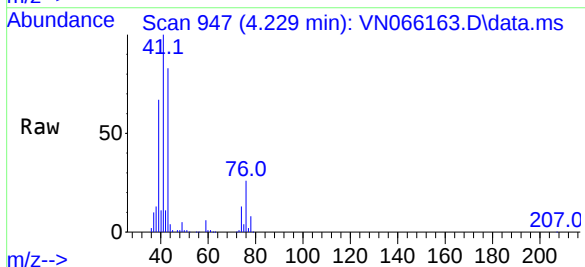
Manual Integrations
APPROVED

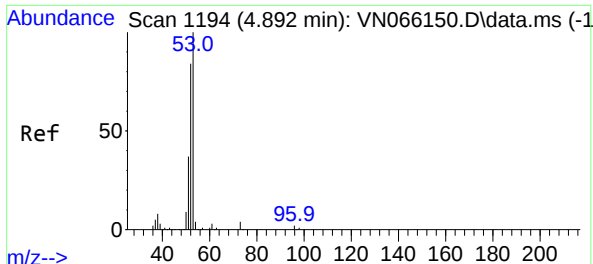
MMDadoda
3/11/2021 3:35:51 PM



#14
Allyl chloride
Concen: 51.25 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.006 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 41 Resp: 275330
Ion Ratio Lower Upper
41 100
39 60.3 53.0 79.4
76 22.9 28.9 43.3#





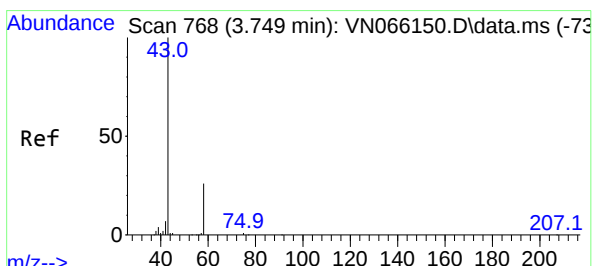
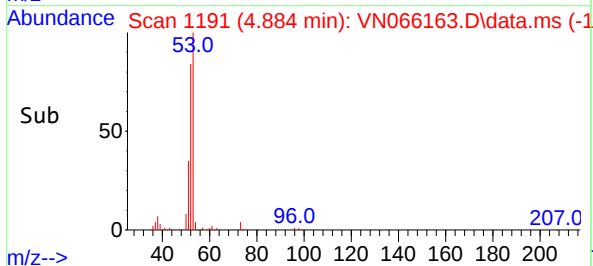
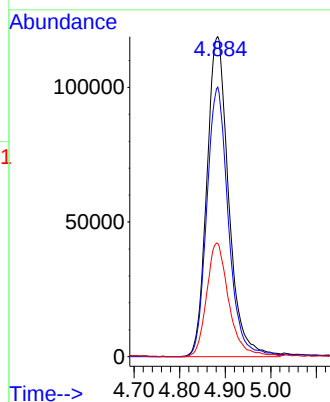
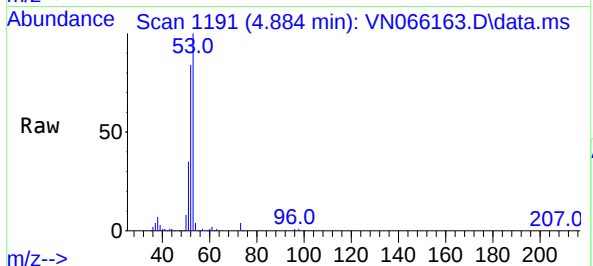
#15
Acrylonitrile
Concen: 249.58 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. -0.008 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 53	Resp: 395328
Ion Ratio	Lower Upper
53 100	
52 83.5	66.1 99.1
51 36.0	27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

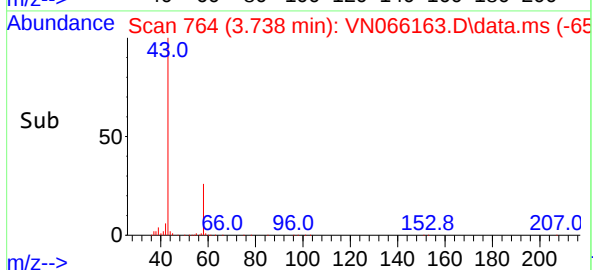
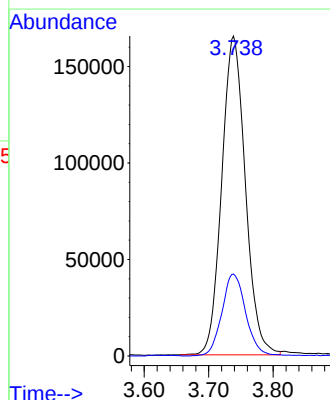
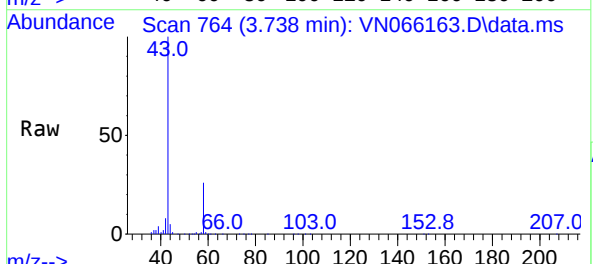
Manual Integrations
APPROVED

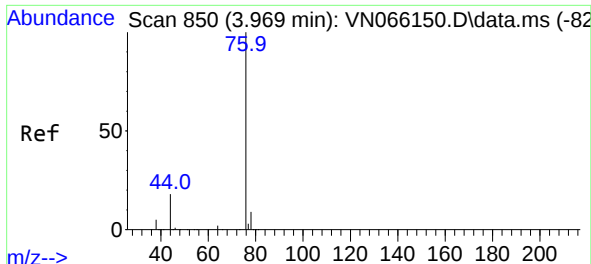
MMDadoda
3/11/2021 3:35:51 PM



#16
Acetone
Concen: 259.39 ug/l
RT: 3.738 min Scan# 764
Delta R.T. -0.011 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 43	Resp: 421002
Ion Ratio	Lower Upper
43 100	
58 25.6	27.0 40.6#





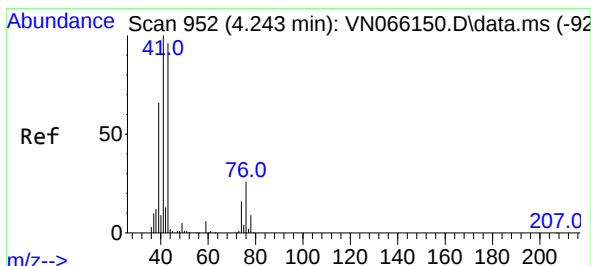
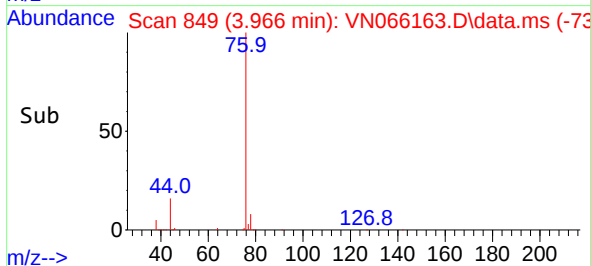
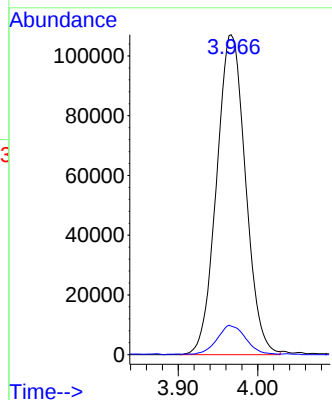
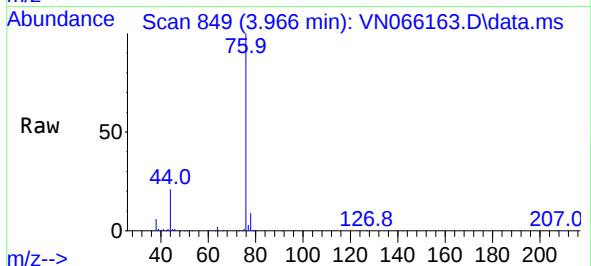
#17
Carbon Disulfide
Concen: 49.83 ug/l
RT: 3.966 min Scan# 849
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 76 Resp: 270962
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

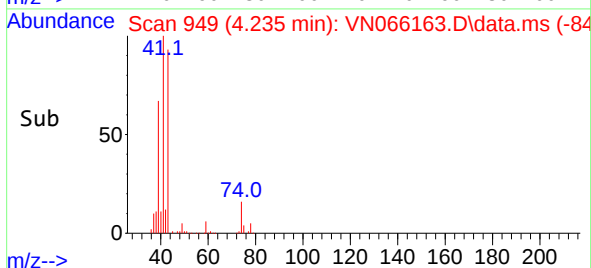
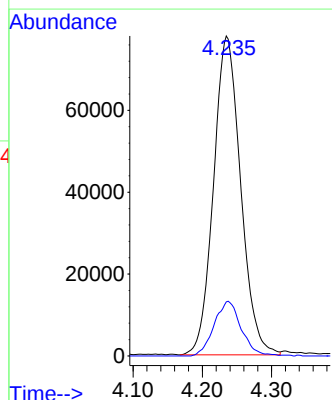
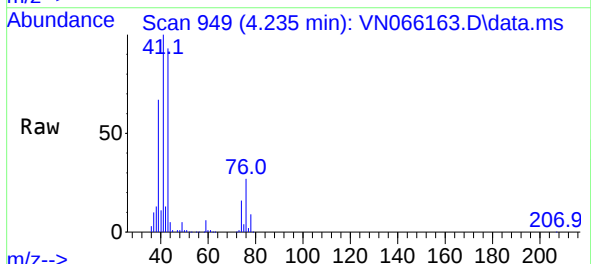
Manual Integrations
APPROVED

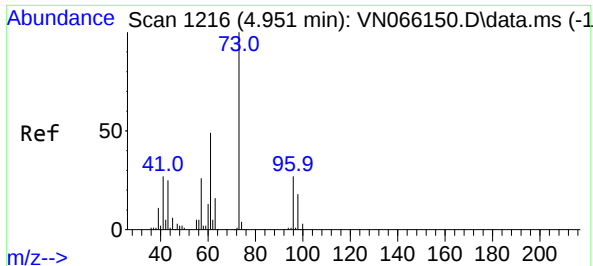
MMDadoda
3/11/2021 3:35:51 PM



#18
Methyl Acetate
Concen: 52.25 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.008 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 43 Resp: 211835
Ion Ratio Lower Upper
43 100
74 17.2 19.5 29.3#





#19

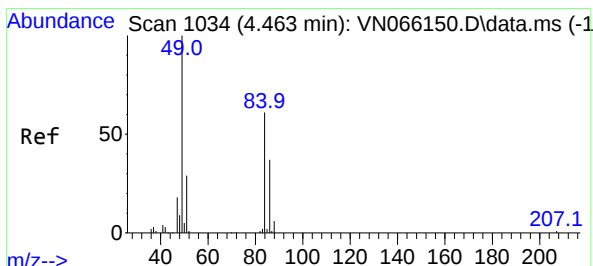
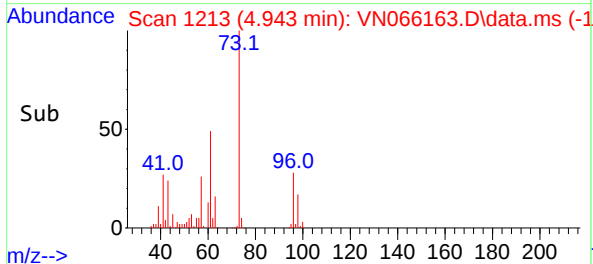
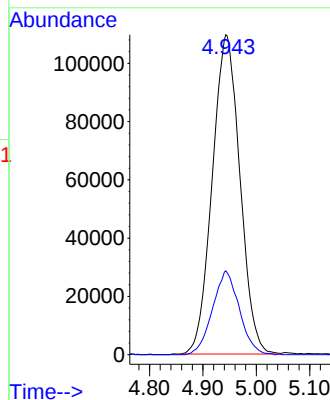
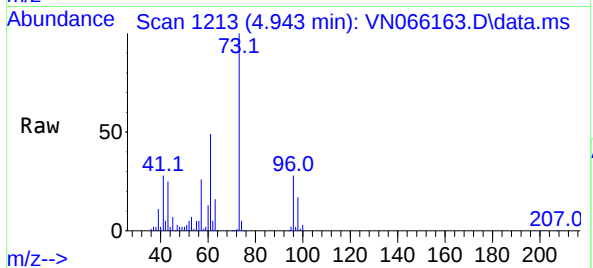
Methyl tert-butyl Ether
Concen: 50.35 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. -0.008 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 73 Resp: 394396
Ion Ratio Lower Upper
73 100
57 26.2 17.3 25.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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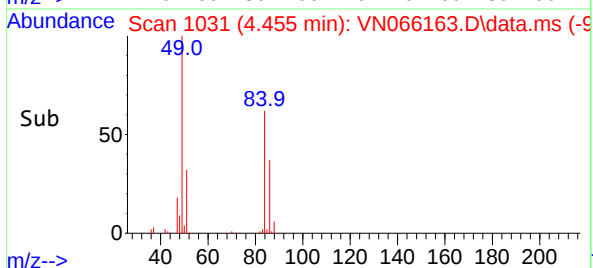
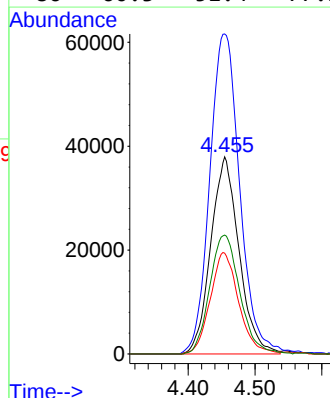
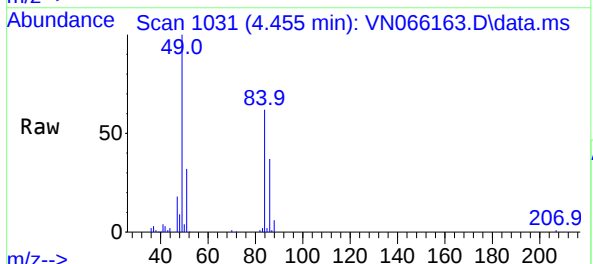
MMDadoda
3/11/2021 3:35:51 PM

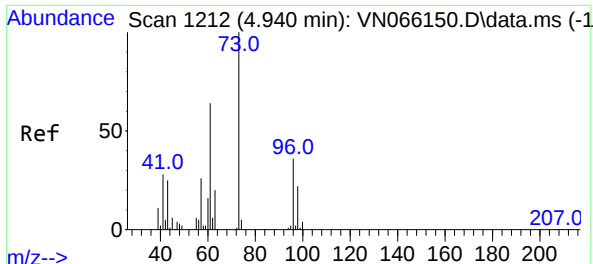


#20

Methylene Chloride
Concen: 46.67 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. -0.008 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

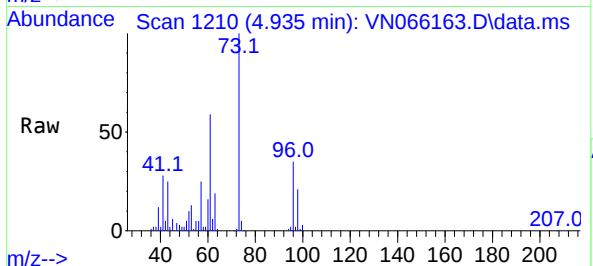
Tgt Ion: 84 Resp: 111671
Ion Ratio Lower Upper
84 100
49 162.4 94.6 141.8#
51 51.2 29.9 44.9#
86 60.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 51.16 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.005 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

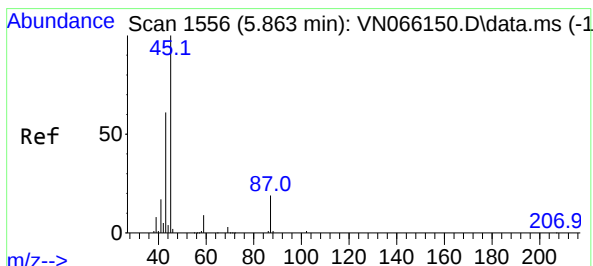
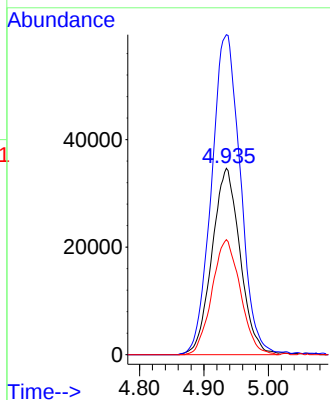
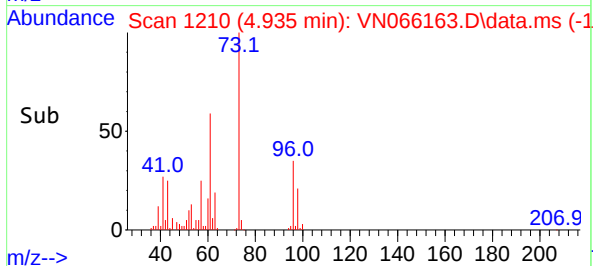
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



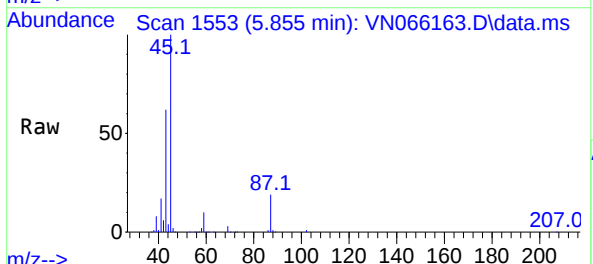
Tgt Ion: 96 Resp: 105040
Ion Ratio Lower Upper
96 100
61 171.6 104.9 157.3#
98 61.7 51.8 77.8

Manual Integrations
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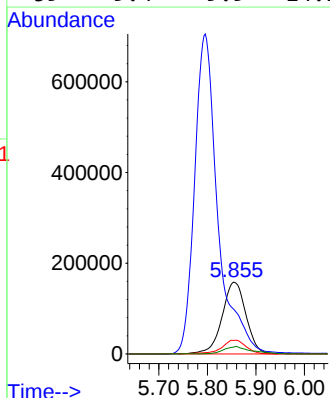
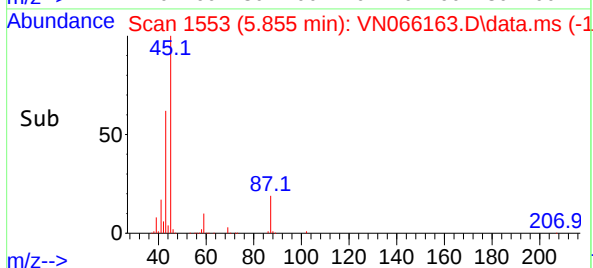
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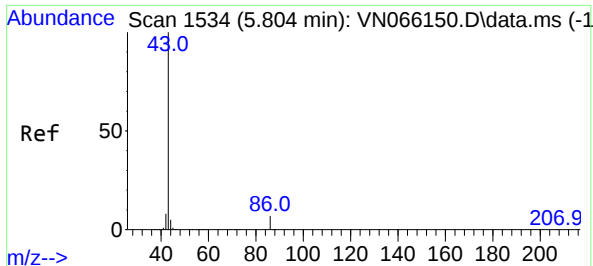


#22
Diisopropyl ether
Concen: 50.54 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.008 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



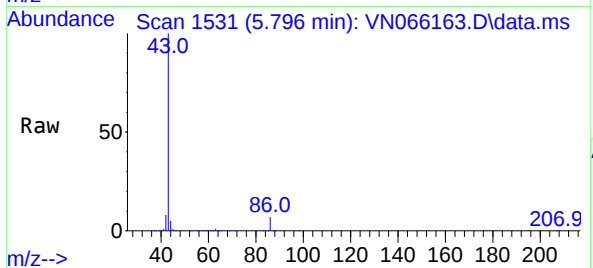
Tgt Ion: 45 Resp: 541534
Ion Ratio Lower Upper
45 100
43 59.7 48.9 73.3
87 19.0 23.7 35.5#
59 9.4 9.9 14.9#





#23
 Vinyl Acetate
 Concen: 254.29 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. -0.008 min
 Lab File: VN066163.D
 Acq: 10 Mar 2021 10:02

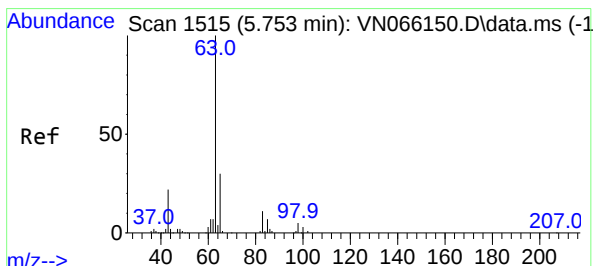
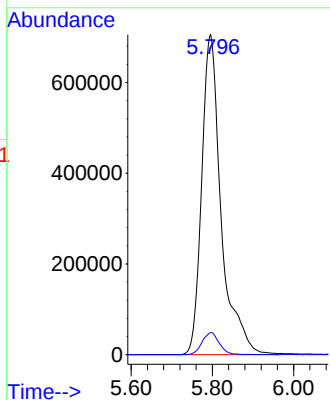
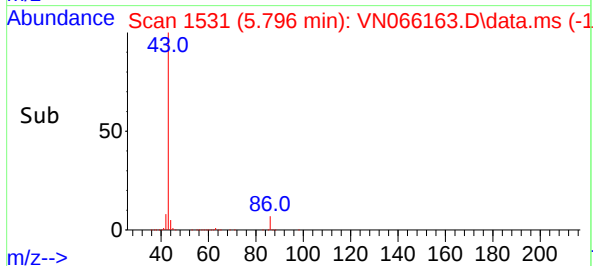
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



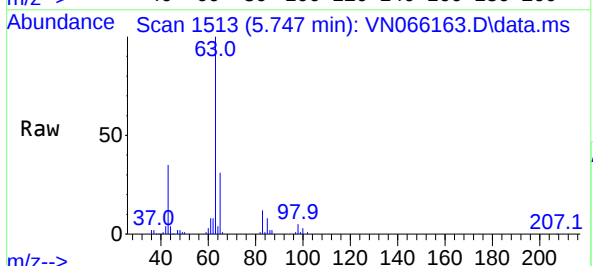
Tgt Ion: 43 Resp: 2346083
 Ion Ratio Lower Upper
 43 100
 86 6.9 8.6 13.0#

Manual Integrations
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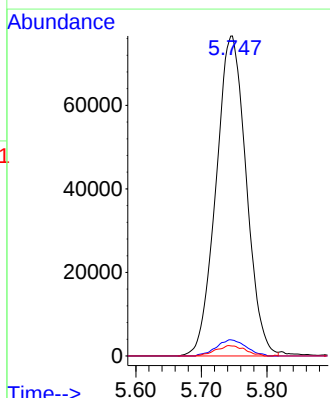
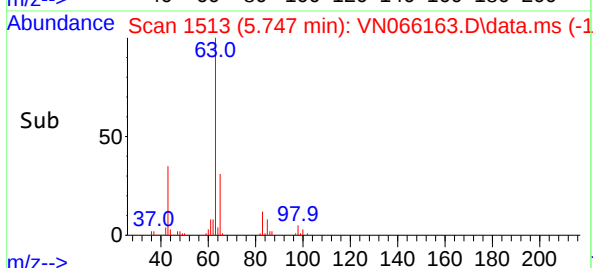
MMDadoda
 3/11/2021 3:35:51 PM

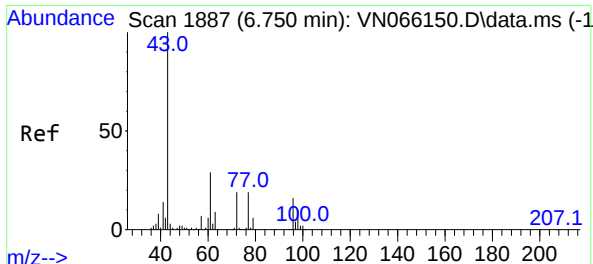


#24
 1,1-Dichloroethane
 Concen: 49.94 ug/l
 RT: 5.747 min Scan# 1513
 Delta R.T. -0.006 min
 Lab File: VN066163.D
 Acq: 10 Mar 2021 10:02



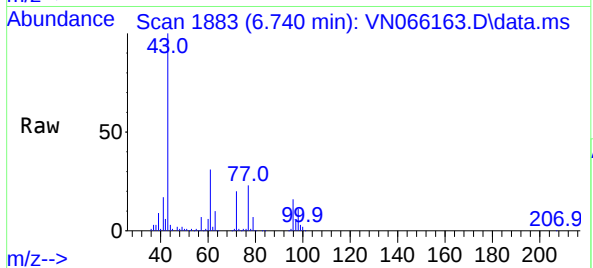
Tgt Ion: 63 Resp: 244555
 Ion Ratio Lower Upper
 63 100
 98 5.0 3.5 10.4
 100 3.1 2.3 6.9





#25
2-Butanone
Concen: 250.83 ug/l
RT: 6.740 min Scan# 1883
Delta R.T. -0.010 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

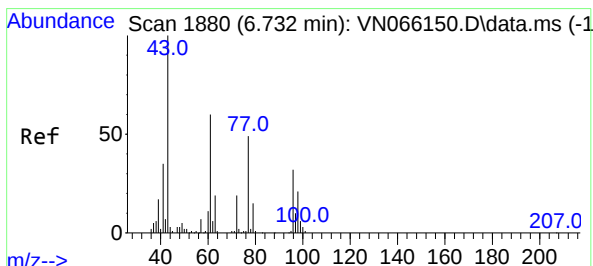
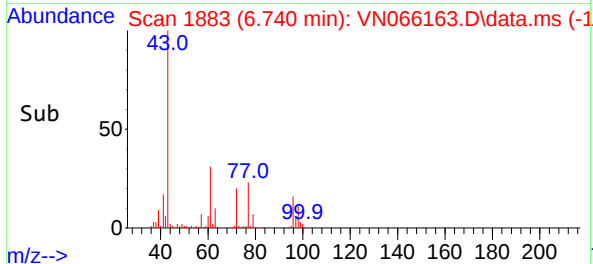
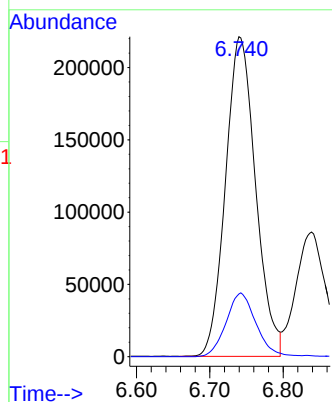
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 630936
Ion Ratio Lower Upper
43 100
72 19.6 23.1 34.7#

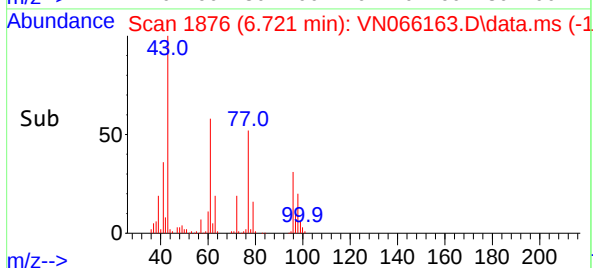
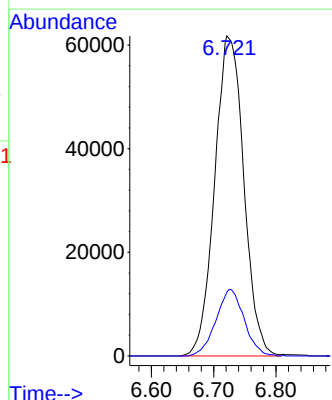
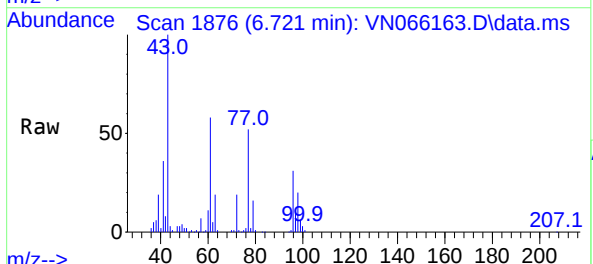
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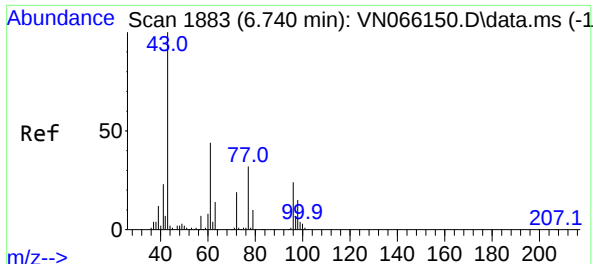
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#26
2,2-Dichloropropane
Concen: 49.92 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. -0.011 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

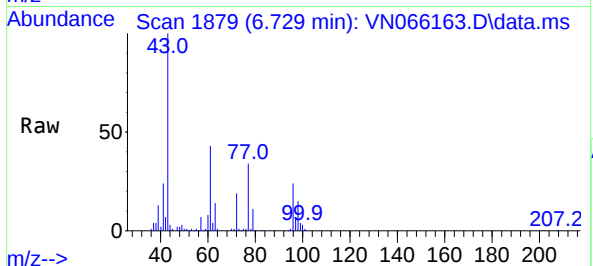
Tgt Ion: 77 Resp: 200304
Ion Ratio Lower Upper
77 100
97 20.2 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 48.24 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.011 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

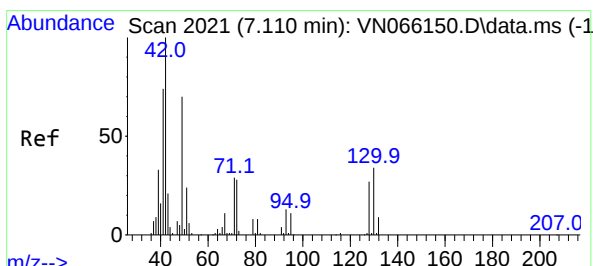
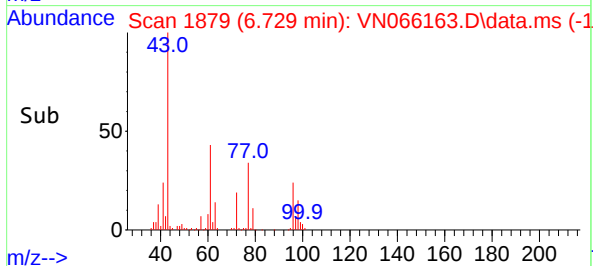
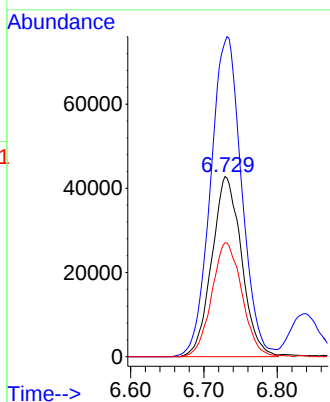
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 120523
Ion Ratio Lower Upper
96 100
61 185.5 0.0 276.8
98 64.4 0.0 129.4

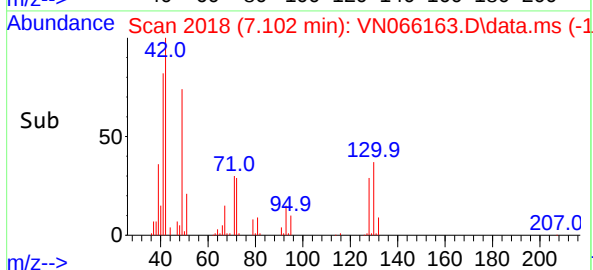
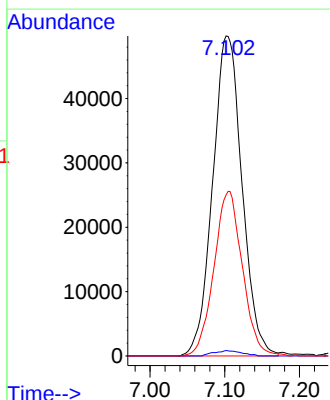
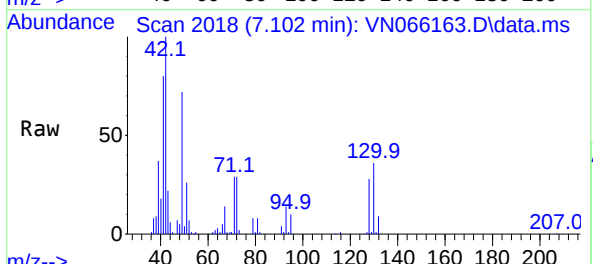
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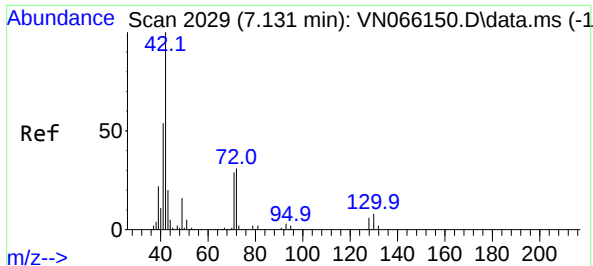
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#28
Bromochloromethane
Concen: 48.26 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.008 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 49 Resp: 135706
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.6
130 49.8 67.8 101.6#





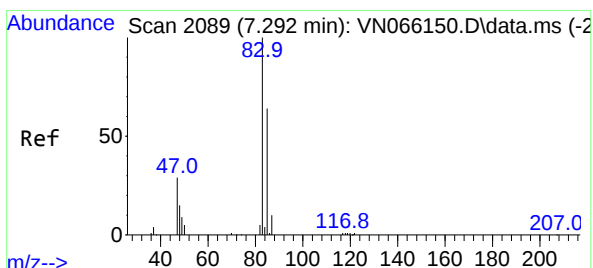
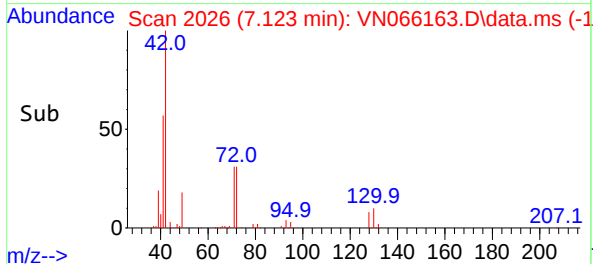
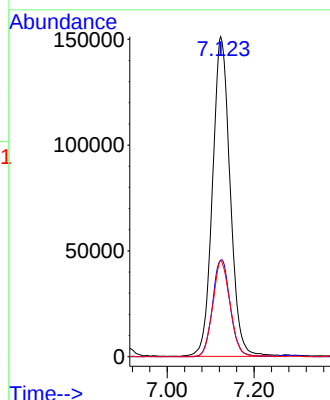
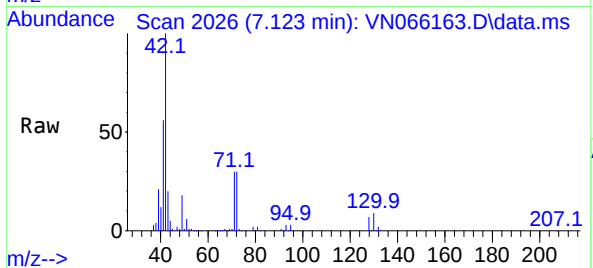
#29
Tetrahydrofuran
Concen: 243.63 ug/l
RT: 7.123 min Scan# 2026
Delta R.T. -0.008 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 42 Resp: 425594
Ion Ratio Lower Upper
42 100
72 30.3 36.6 55.0#
71 29.5 34.3 51.5#

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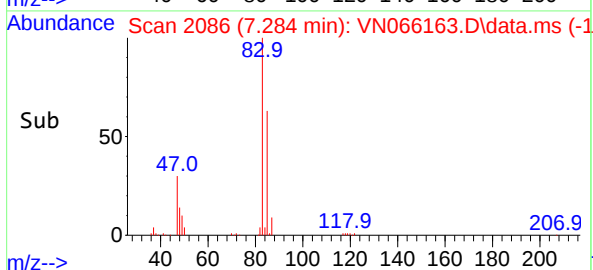
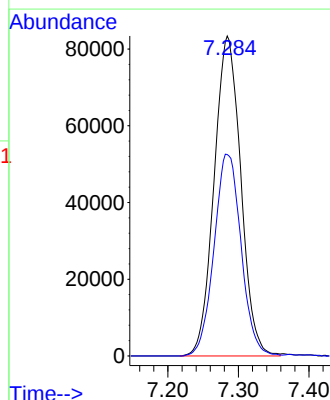
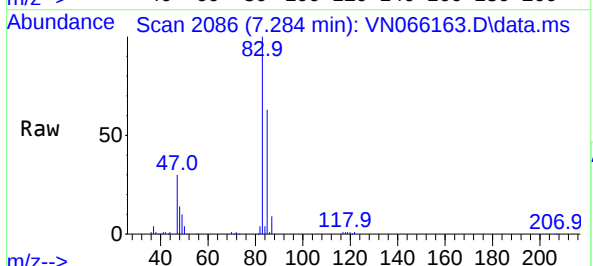
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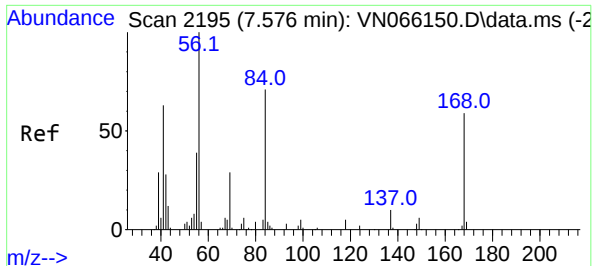
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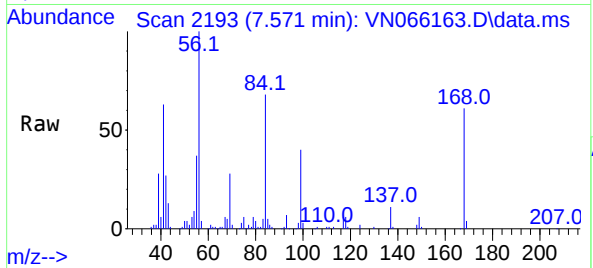
#30
Chloroform
Concen: 49.97 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.008 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 83 Resp: 219511
Ion Ratio Lower Upper
83 100
85 63.0 52.6 78.8

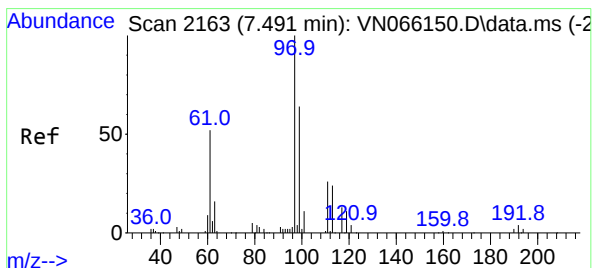
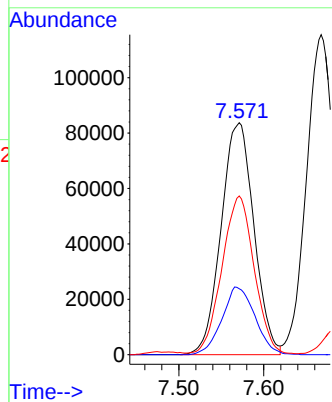
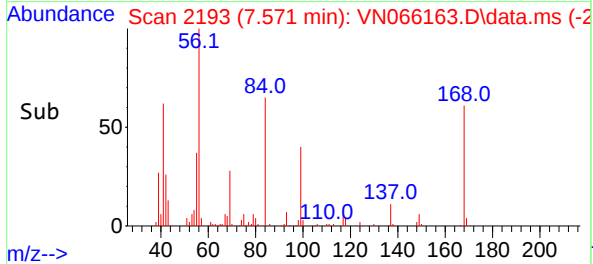




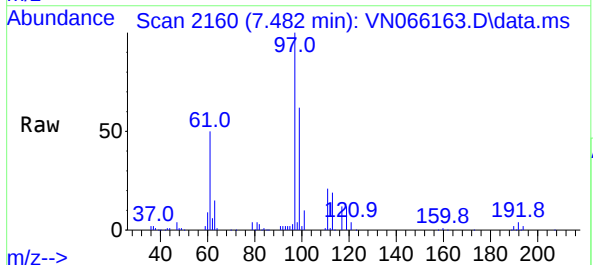
#31
Cyclohexane
Concen: 48.53 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. -0.005 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



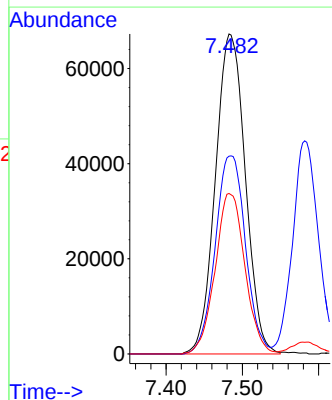
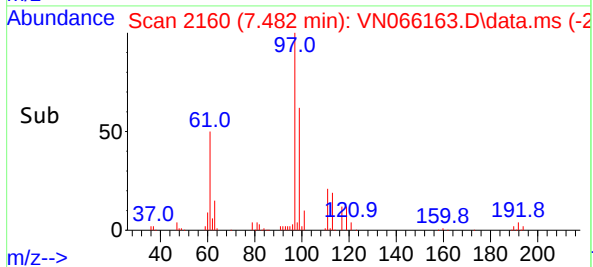
Tgt Ion: 56 Resp: 224776
Ion Ratio Lower Upper
56 100
69 28.5 26.6 39.8
84 67.5 70.4 105.6#



#32
1,1,1-Trichloroethane
Concen: 50.00 ug/l
RT: 7.482 min Scan# 2160
Delta R.T. -0.009 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



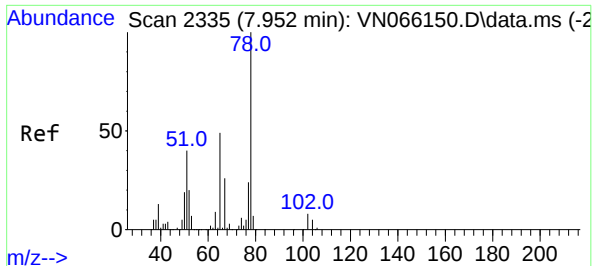
Tgt Ion: 97 Resp: 183362
Ion Ratio Lower Upper
97 100
99 62.9 50.8 76.2
61 50.0 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
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#33

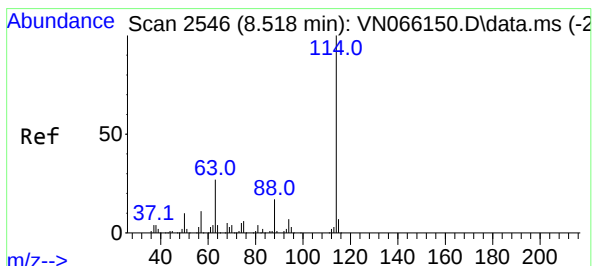
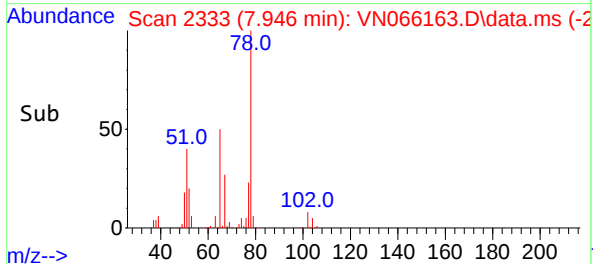
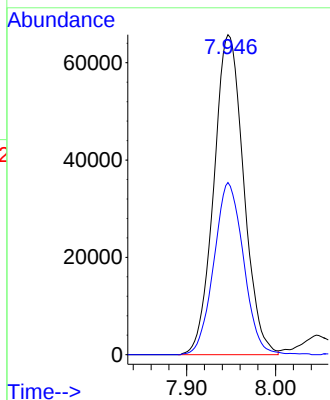
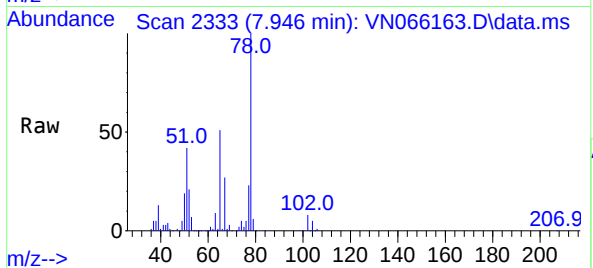
1,2-Dichloroethane-d4
Concen: 47.69 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. -0.006 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 65 Resp: 153203
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
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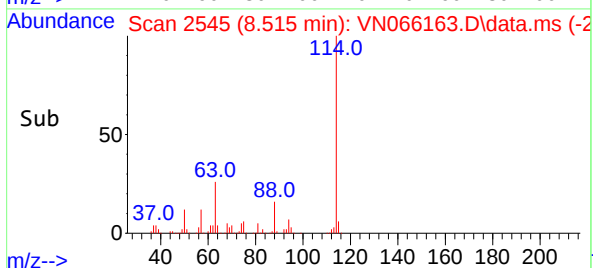
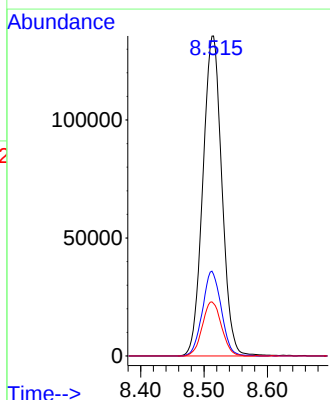
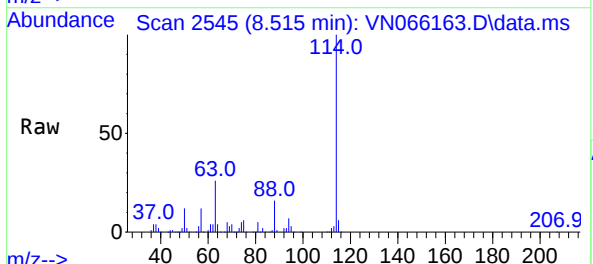
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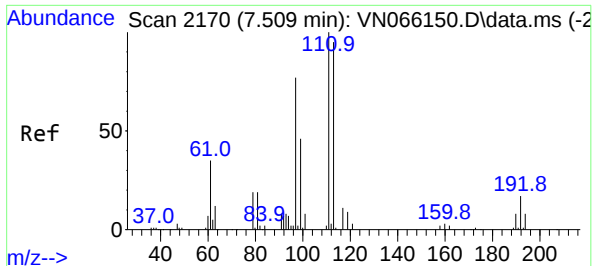


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 114 Resp: 282181
Ion Ratio Lower Upper
114 100
63 25.5 0.0 38.6
88 16.4 0.0 30.6





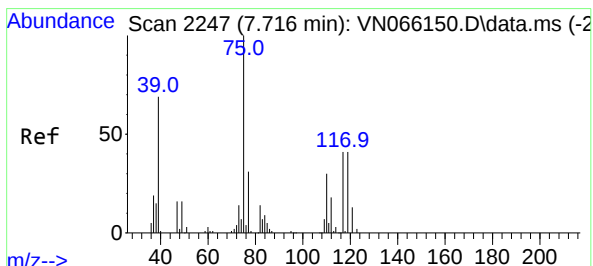
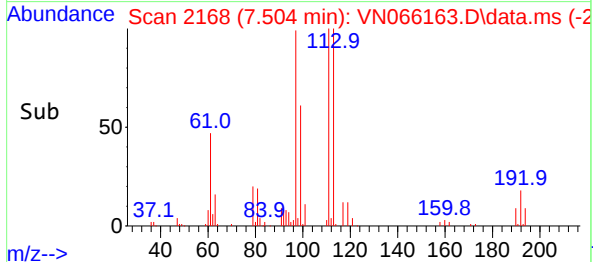
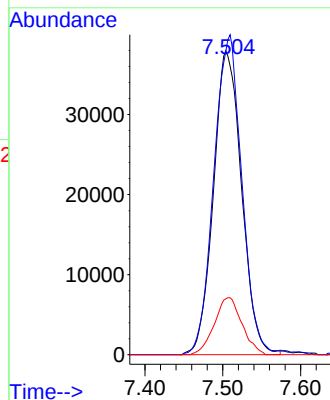
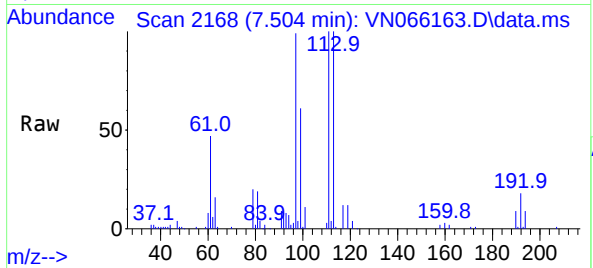
#35
Dibromofluoromethane
Concen: 49.43 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.005 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion:	113	Resp:	95151
Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.2	123.2
192	18.5	15.4	23.0

Instrument :
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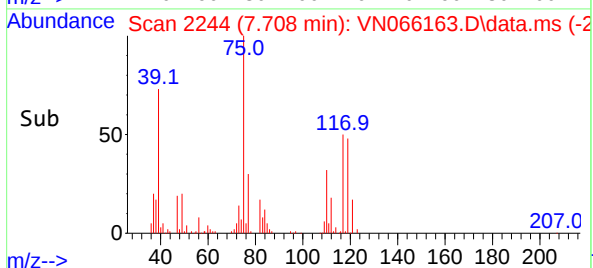
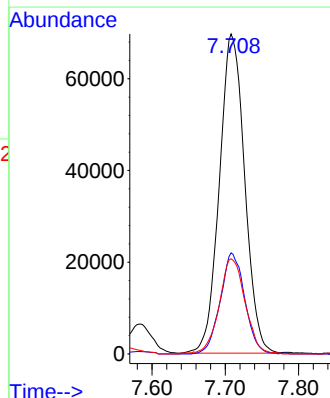
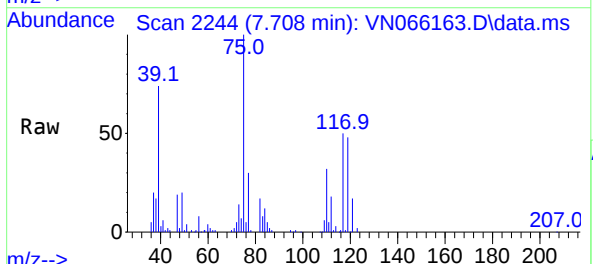
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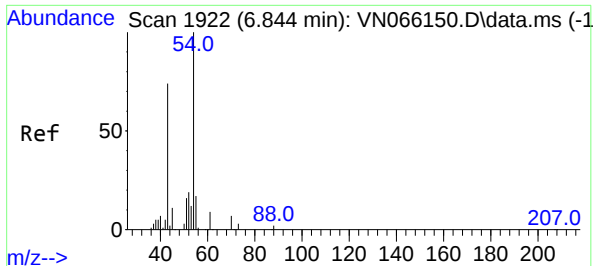
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#36
1,1-Dichloropropene
Concen: 52.02 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.008 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion:	75	Resp:	166888
Ion	Ratio	Lower	Upper
75	100		
110	30.6	18.2	54.6
77	30.6	24.9	37.3





#37

Ethyl Acetate

Concen: 50.10 ug/l

RT: 6.839 min Scan# 1920

Delta R.T. -0.005 min

Lab File: VN066163.D

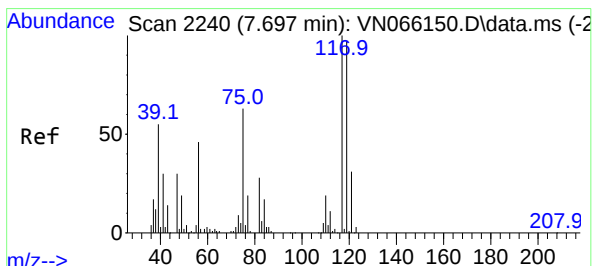
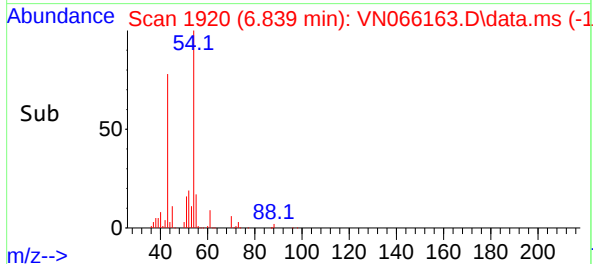
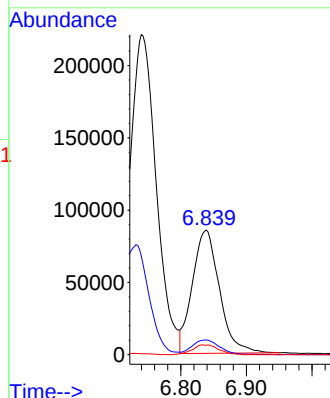
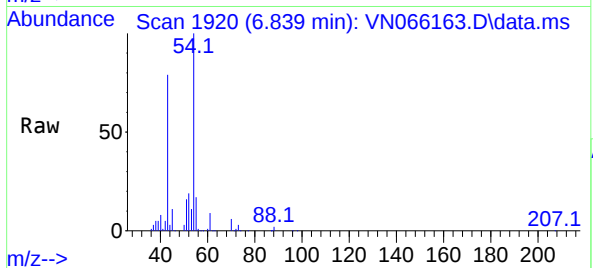
Acq: 10 Mar 2021 10:02

Tgt Ion:	43	Resp:	245215
Ion	Ratio	Lower	Upper
43	100		
61	11.9	11.6	17.4
70	7.8	8.6	13.0#

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 52.83 ug/l

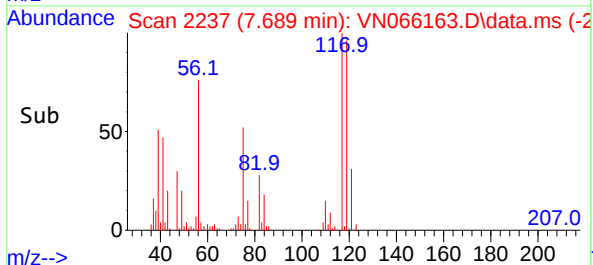
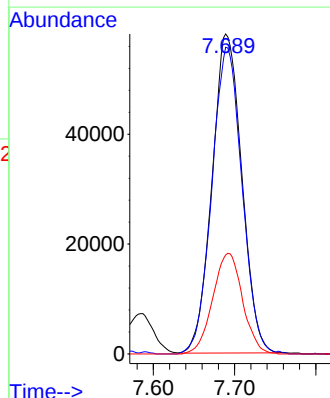
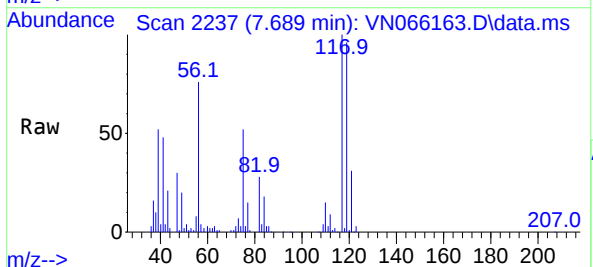
RT: 7.689 min Scan# 2237

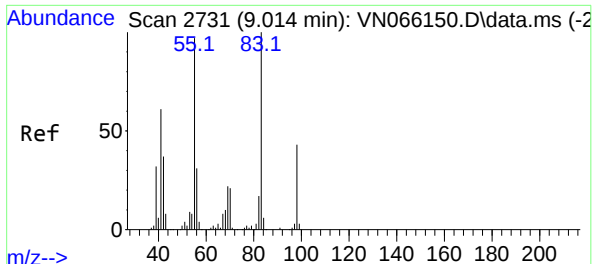
Delta R.T. -0.008 min

Lab File: VN066163.D

Acq: 10 Mar 2021 10:02

Tgt Ion:	117	Resp:	147645
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.0	114.0
121	31.0	24.5	36.7





#39

Methylcyclohexane

Concen: 54.00 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. -0.003 min

Lab File: VN066163.D

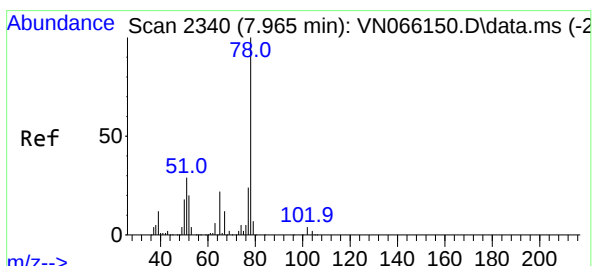
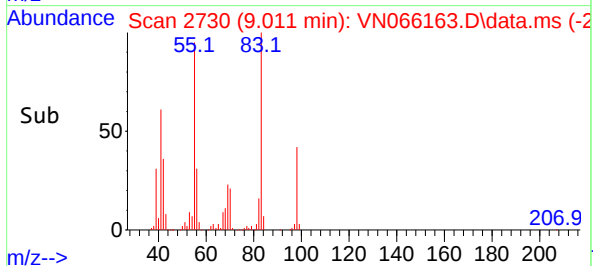
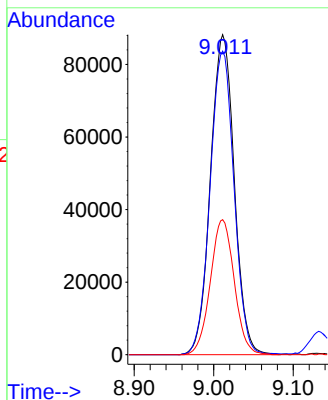
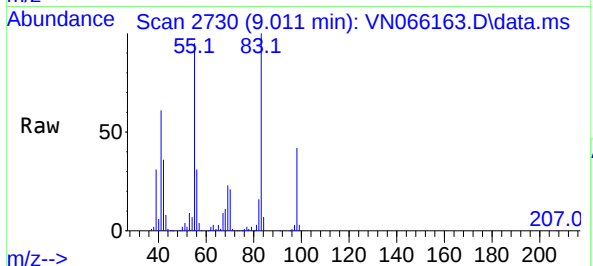
Acq: 10 Mar 2021 10:02

Tgt Ion:	83	Resp:	183522
Ion	Ratio	Lower	Upper
83	100		
55	94.8	58.9	88.3#
98	42.2	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 51.57 ug/l

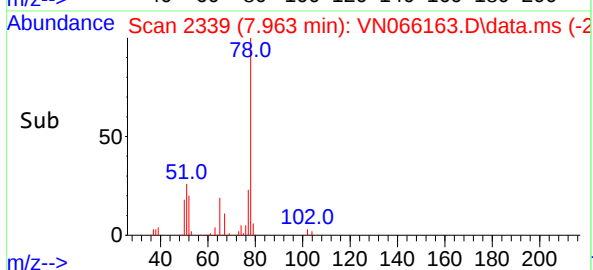
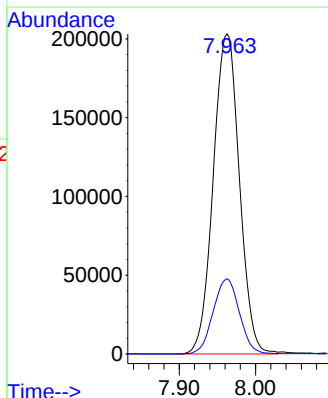
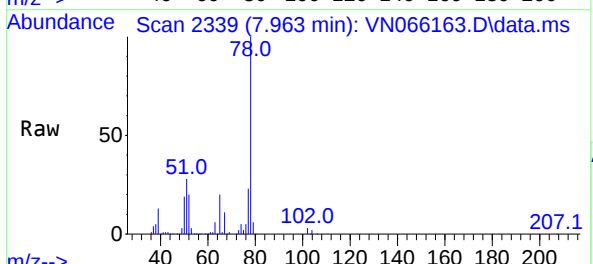
RT: 7.963 min Scan# 2339

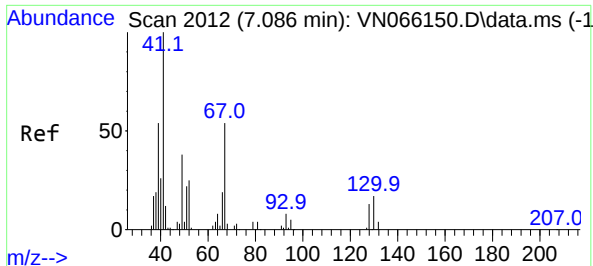
Delta R.T. -0.002 min

Lab File: VN066163.D

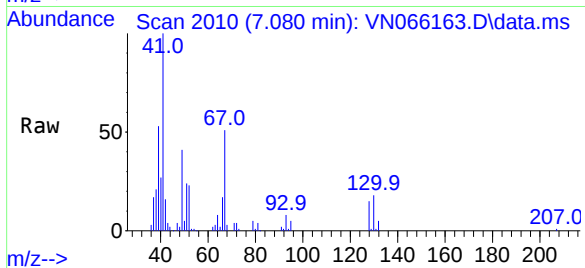
Acq: 10 Mar 2021 10:02

Tgt Ion:	78	Resp:	483844
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4

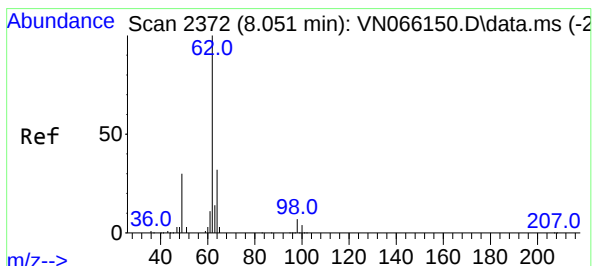
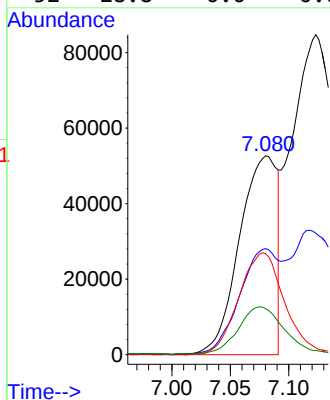
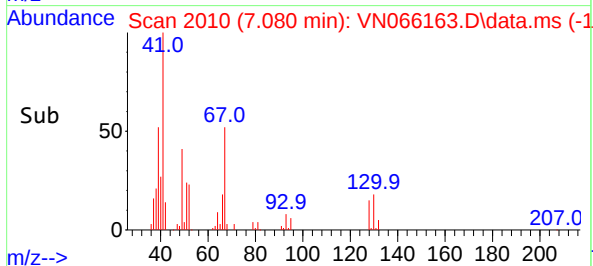




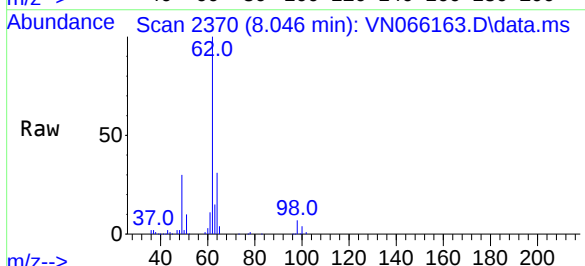
#41
Methacrylonitrile
Concen: 50.22 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. -0.006 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



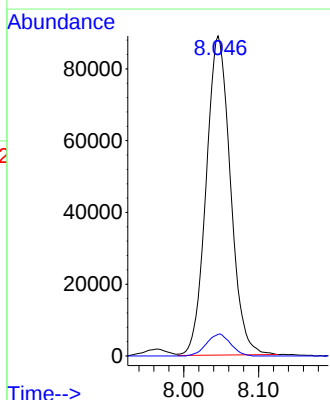
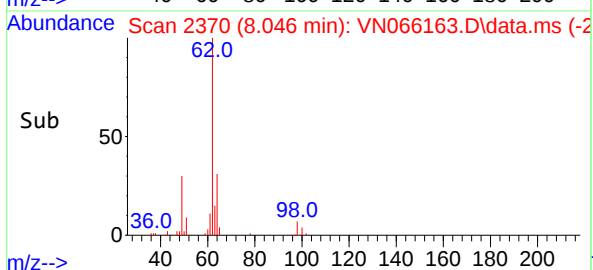
Tgt Ion: 41 Resp: 118076
Ion Ratio Lower Upper
41 100
39 55.9 0.0 0.0#
67 62.7 0.0 0.0#
52 28.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 52.44 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.005 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



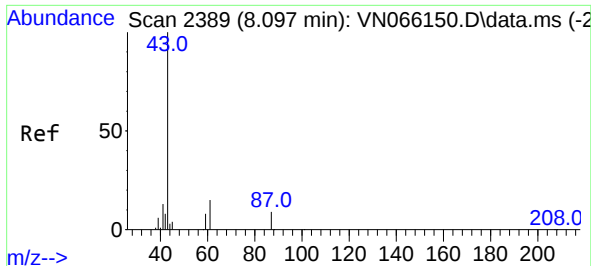
Tgt Ion: 62 Resp: 200212
Ion Ratio Lower Upper
62 100
98 6.8 0.0 18.6



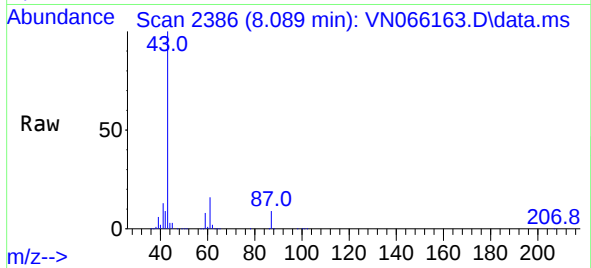
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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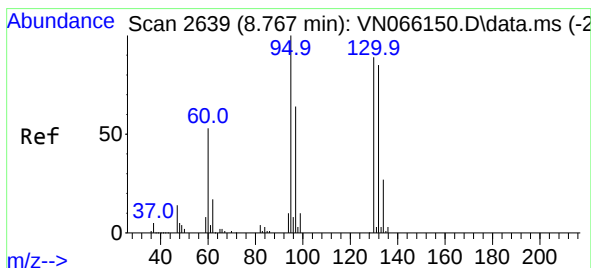
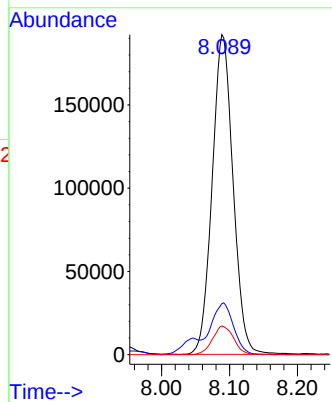
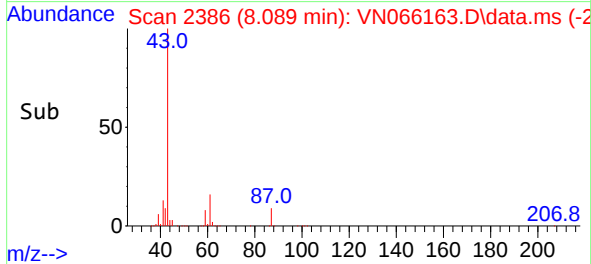
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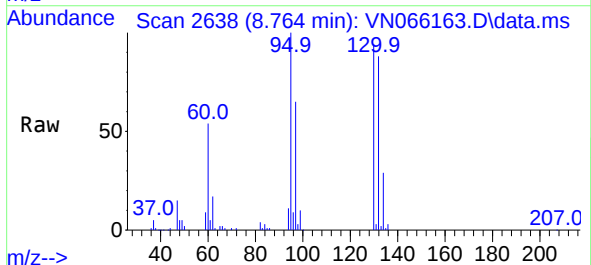
#43
Isopropyl Acetate
Concen: 51.58 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.008 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



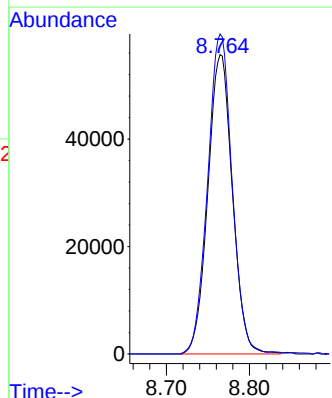
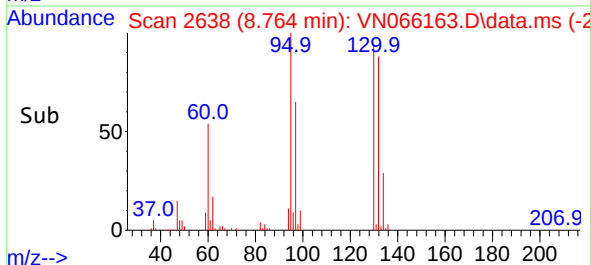
Tgt Ion: 43 Resp: 410216
Ion Ratio Lower Upper
43 100
61 16.6 22.5 33.7#
87 9.1 11.1 16.7#



#44
Trichloroethene
Concen: 51.40 ug/l
RT: 8.764 min Scan# 2638
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



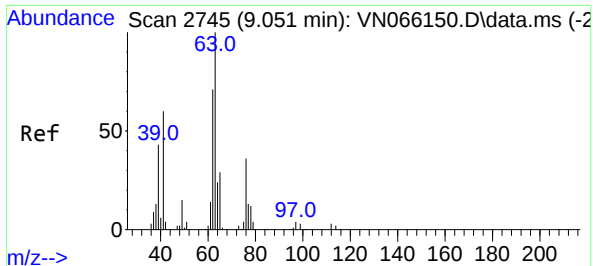
Tgt Ion: 130 Resp: 114271
Ion Ratio Lower Upper
130 100
95 106.9 0.0 199.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#45

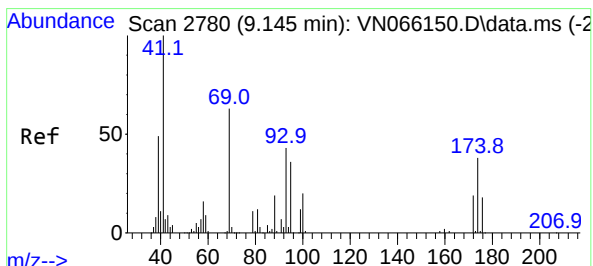
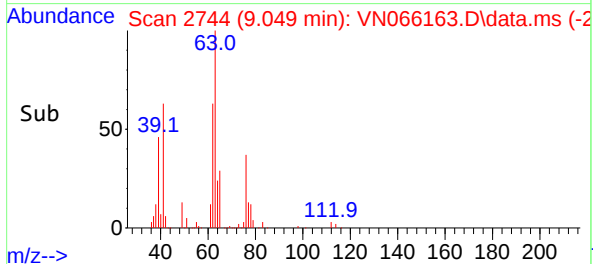
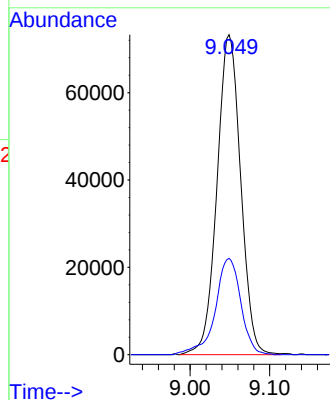
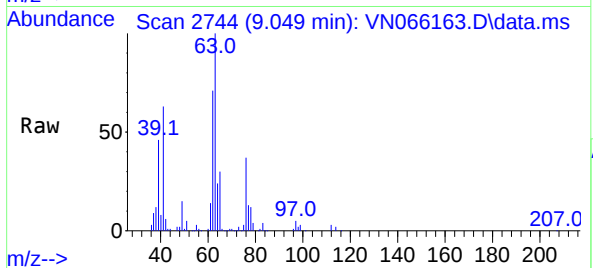
1,2-Dichloropropane
Concen: 53.22 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.002 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 63 Resp: 151741
Ion Ratio Lower Upper
63 100
65 30.1 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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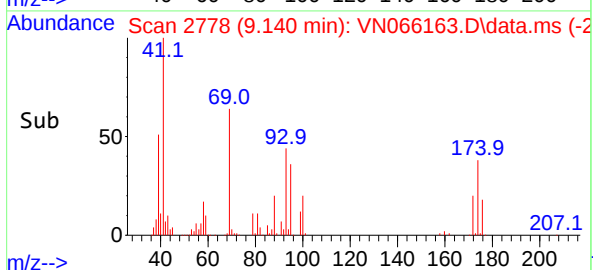
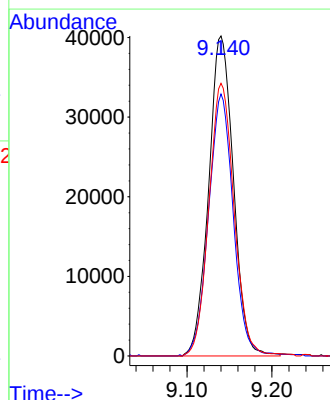
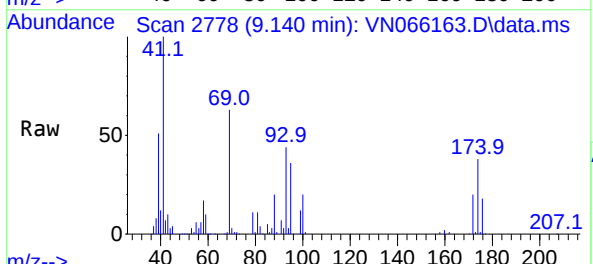
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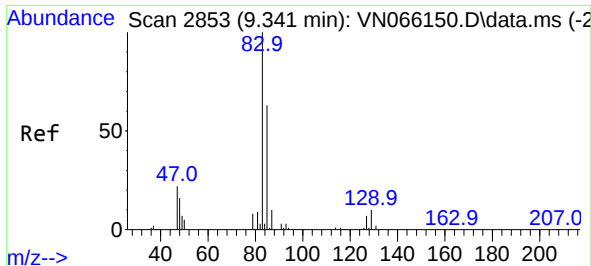


#46

Dibromomethane
Concen: 52.94 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.005 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

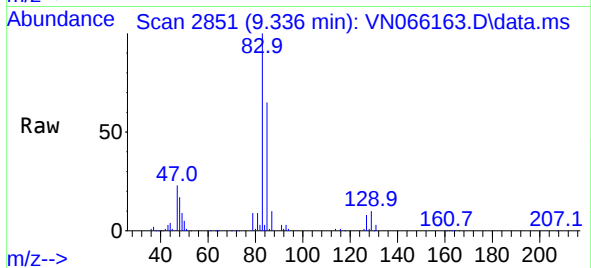
Tgt Ion: 93 Resp: 81497
Ion Ratio Lower Upper
93 100
95 81.6 67.0 100.6
174 86.4 83.2 124.8





#47
Bromodichloromethane
Concen: 52.22 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.005 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

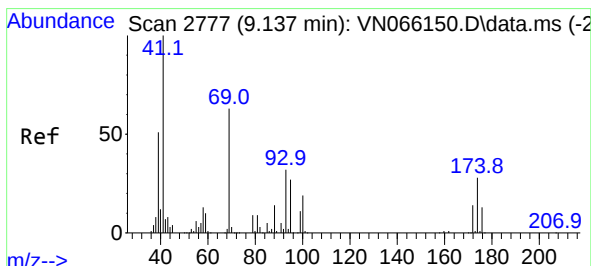
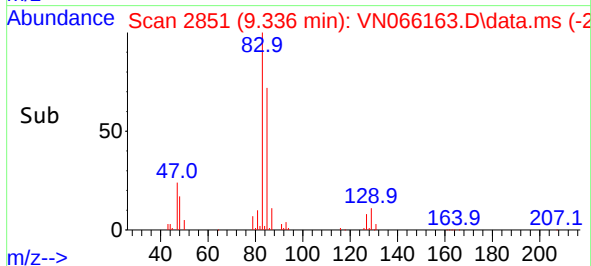
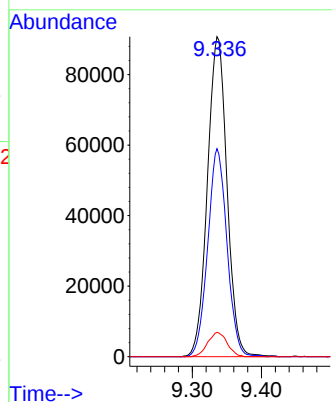
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 178002
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.4
127 7.6 7.0 10.6

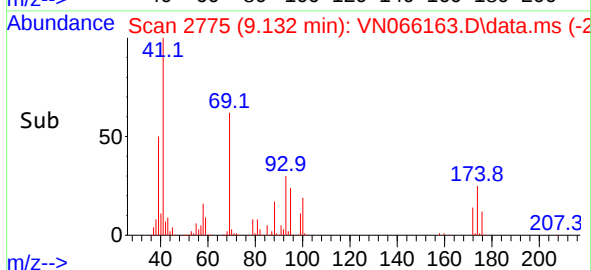
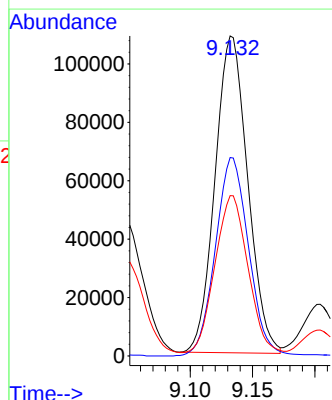
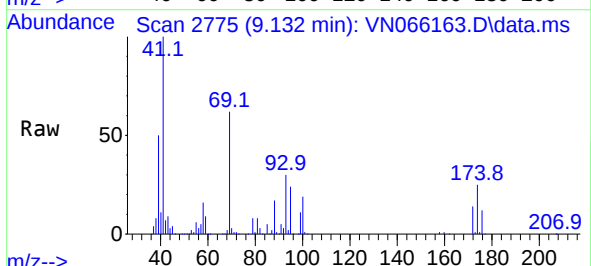
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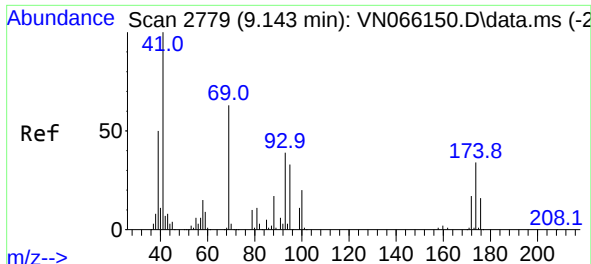
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#48
Methyl methacrylate
Concen: 50.88 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.005 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 41 Resp: 198015
Ion Ratio Lower Upper
41 100
69 63.8 75.9 113.9#
39 51.6 46.6 69.8





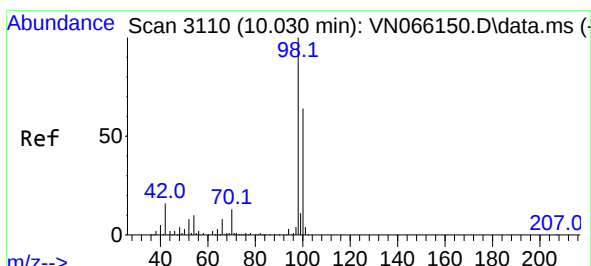
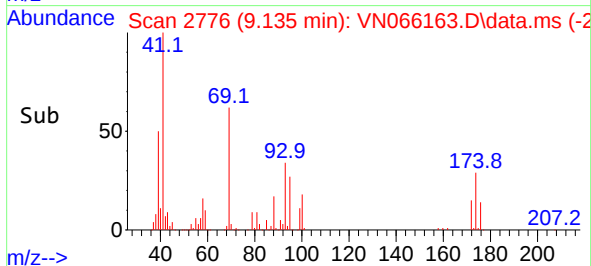
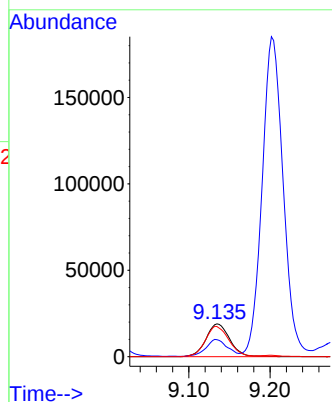
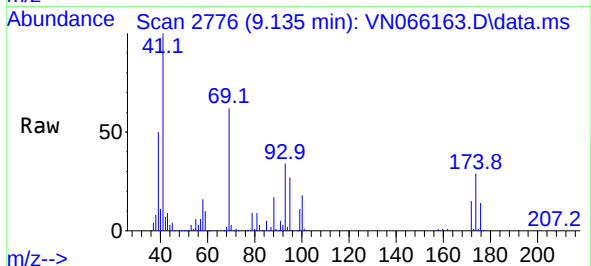
#49
1,4-Dioxane
Concen: 1081.42 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.008 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 38642
Ion Ratio Lower Upper
88 100
43 46.3 24.7 37.1#
58 91.8 52.6 78.8#

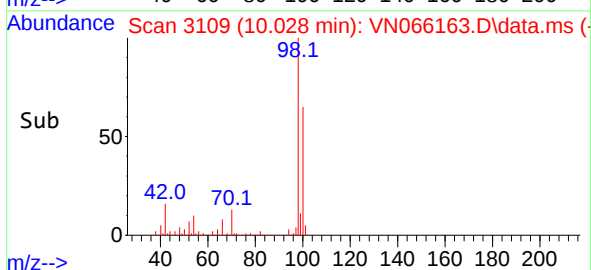
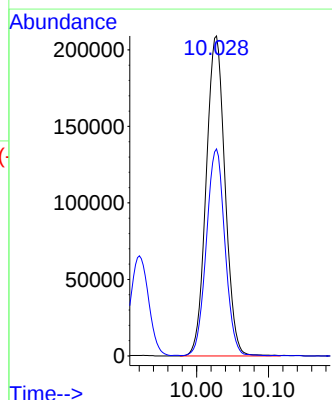
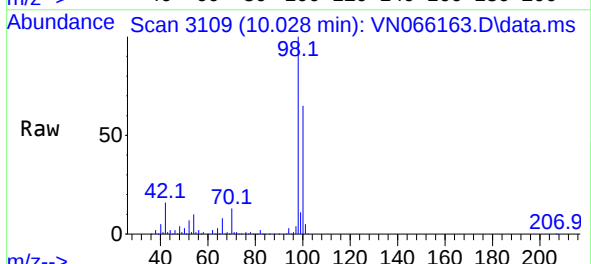
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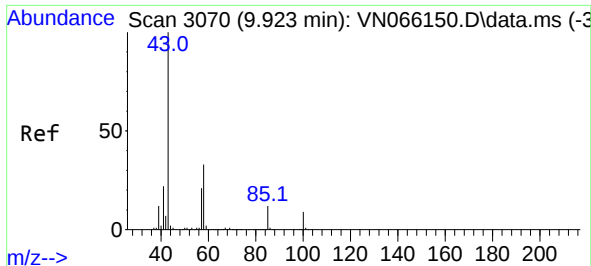
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#50
Toluene-d8
Concen: 50.36 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 98 Resp: 381459
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7





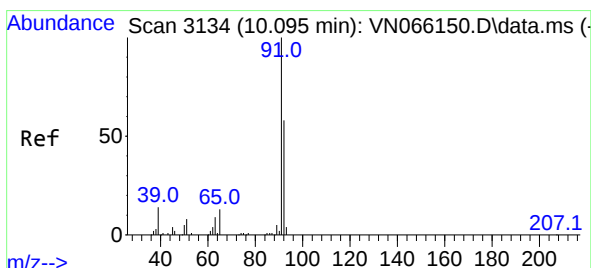
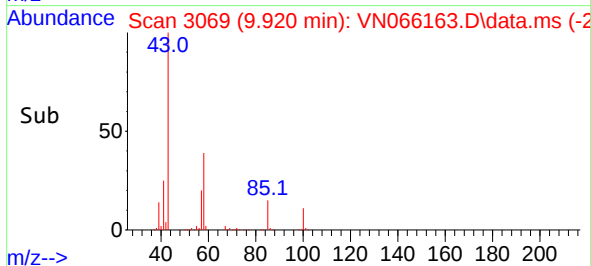
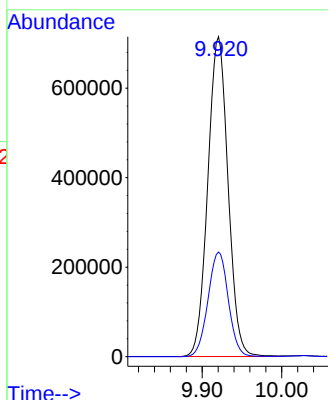
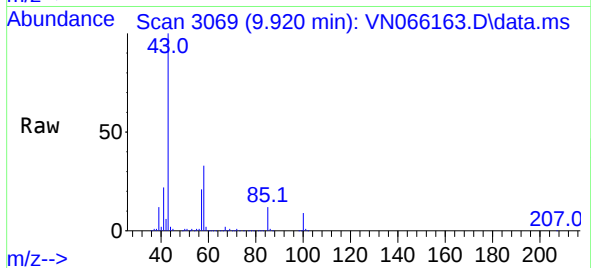
#51
4-Methyl-2-Pentanone
Concen: 261.32 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1261348
Ion Ratio Lower Upper
43 100
58 32.9 32.5 48.7

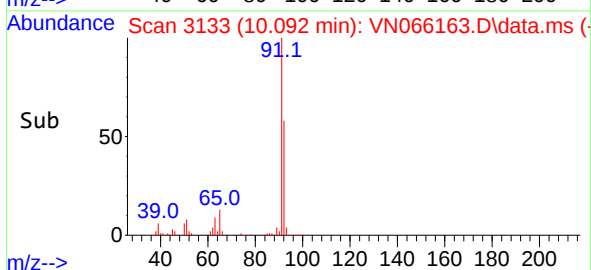
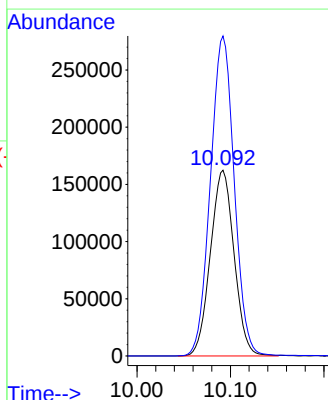
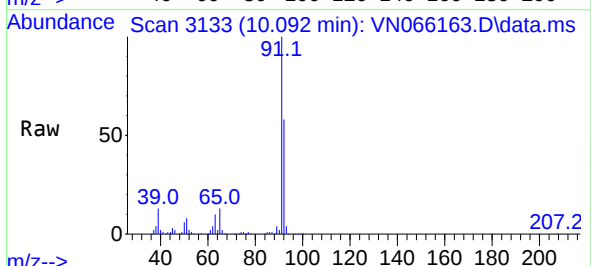
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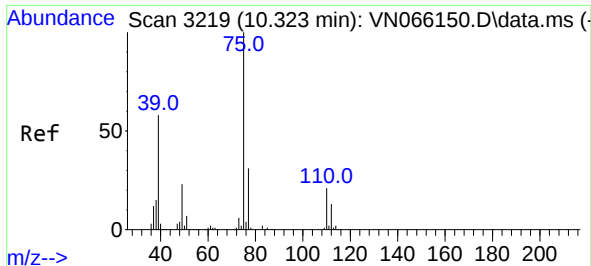
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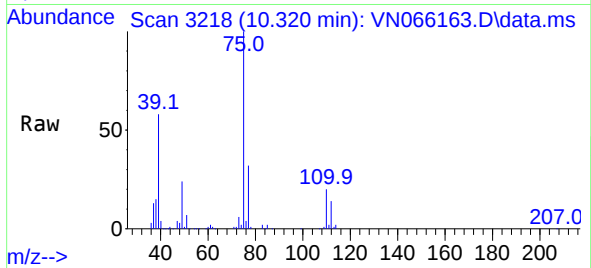
#52
Toluene
Concen: 51.78 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 92 Resp: 286675
Ion Ratio Lower Upper
92 100
91 173.3 140.7 211.1

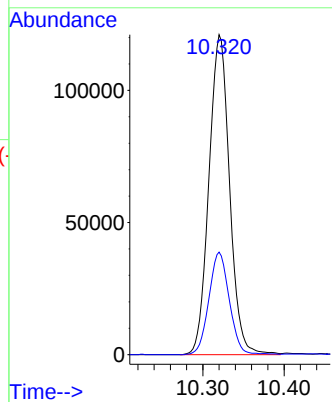
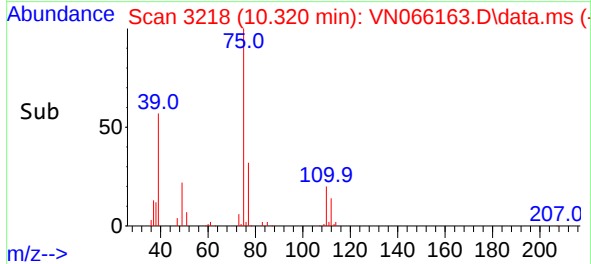




#53
t-1,3-Dichloropropene
Concen: 52.98 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



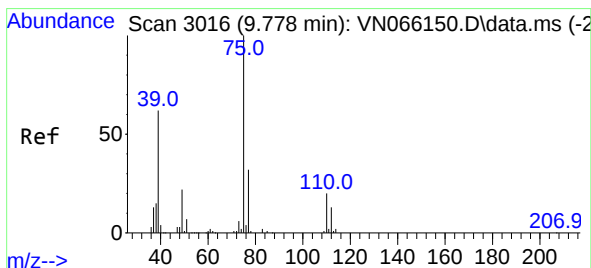
Tgt Ion: 75 Resp: 213656
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.4



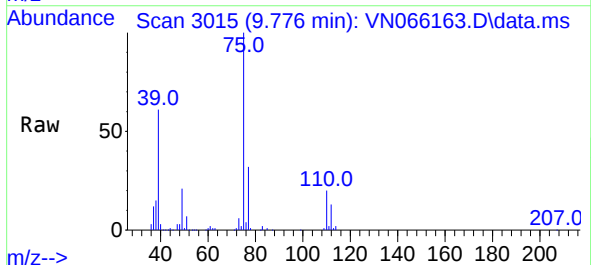
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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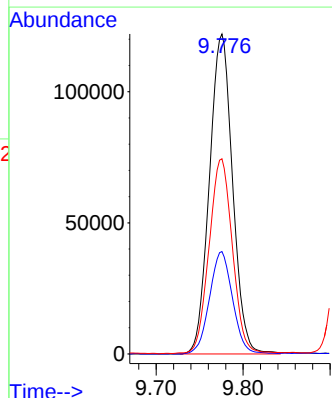
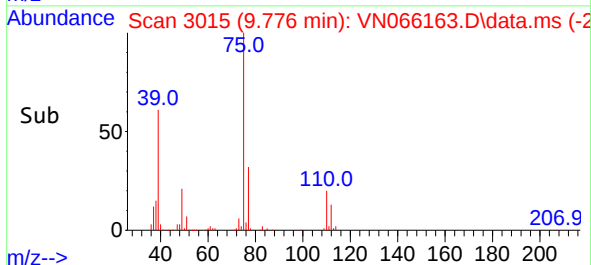
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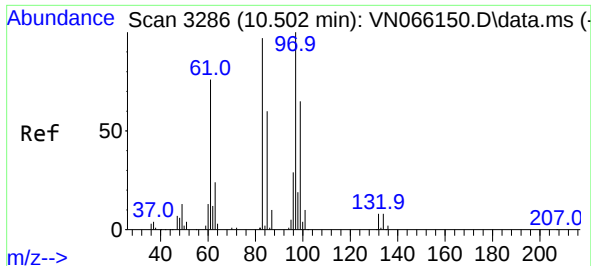


#54
cis-1,3-Dichloropropene
Concen: 52.20 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.002 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



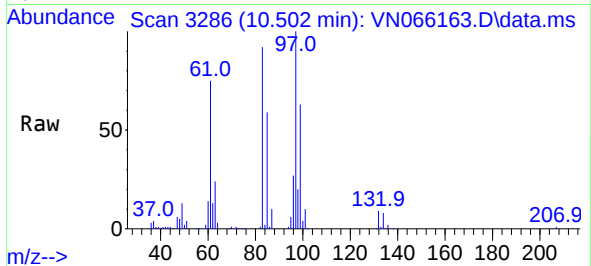
Tgt Ion: 75 Resp: 225563
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3
39 60.6 36.2 54.4#





#55
1,1,2-Trichloroethane
Concen: 53.48 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

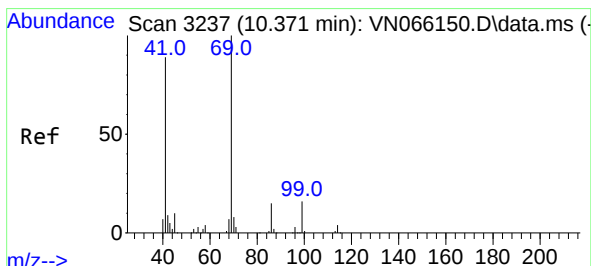
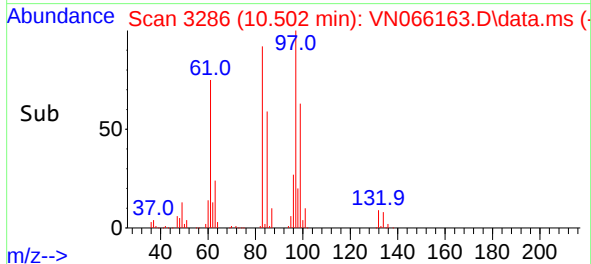
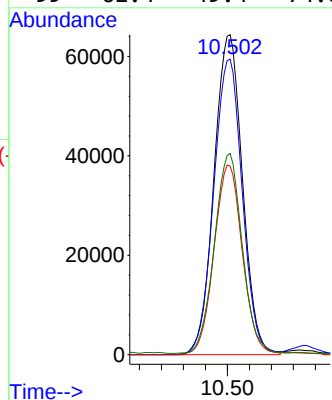
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 115466
Ion Ratio Lower Upper
97 100
83 92.1 67.7 101.5
85 59.0 44.5 66.7
99 62.4 49.4 74.0

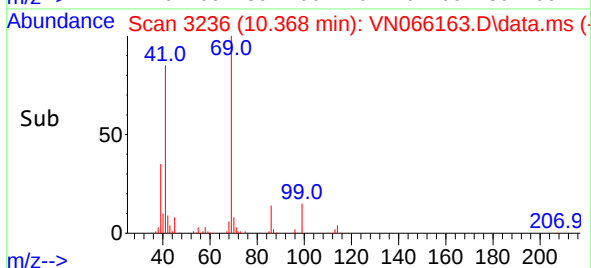
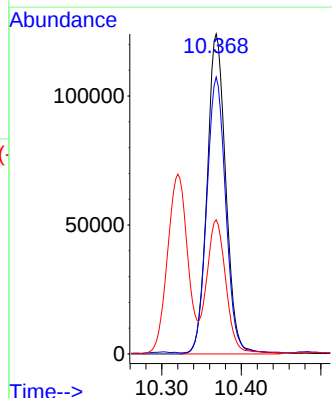
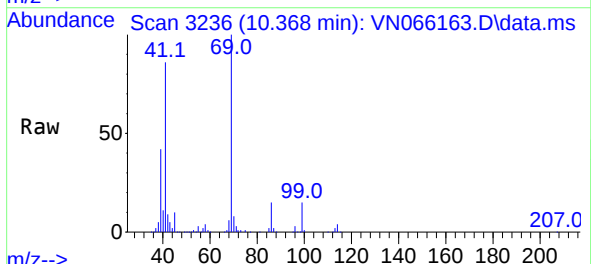
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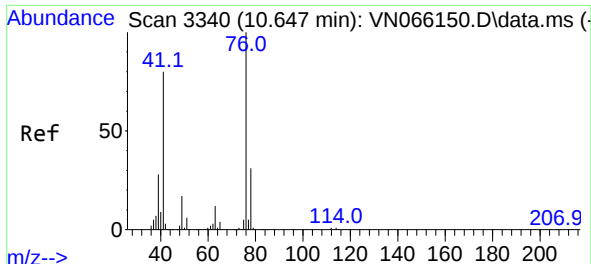
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#56
Ethyl methacrylate
Concen: 53.88 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

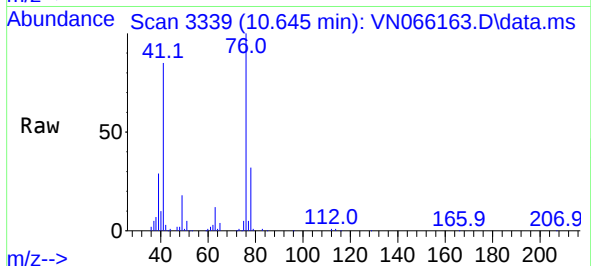
Tgt Ion: 69 Resp: 203346
Ion Ratio Lower Upper
69 100
41 86.8 49.6 74.4#
39 42.0 28.0 42.0





#57
1,3-Dichloropropane
Concen: 52.71 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.002 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

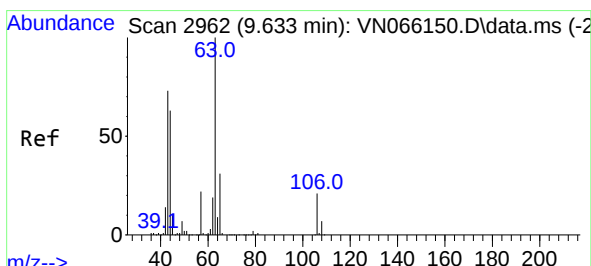
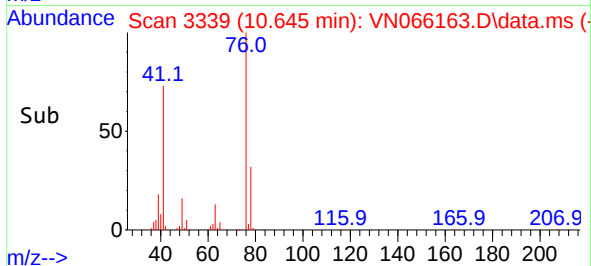
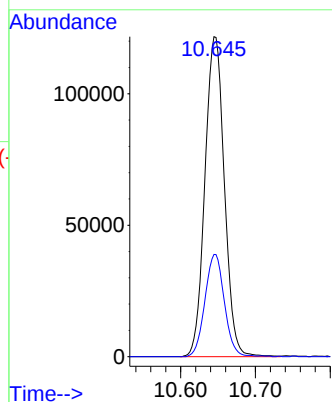
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 76 Resp: 220056
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

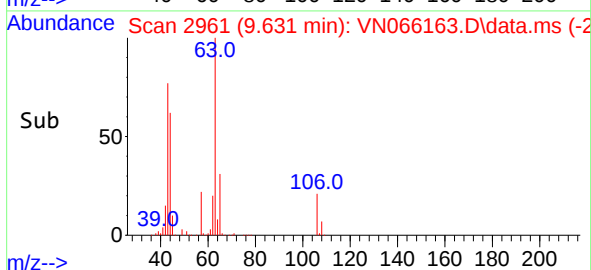
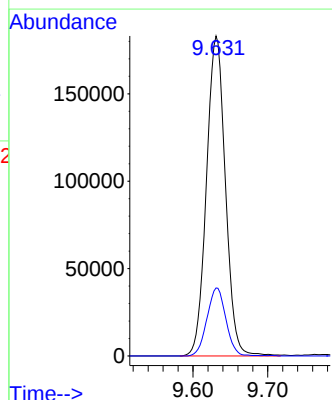
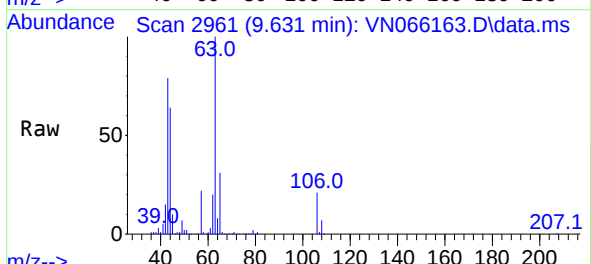
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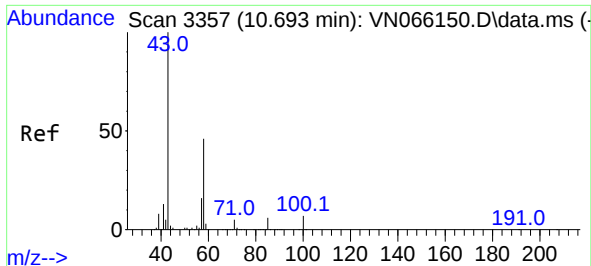
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#58
2-Chloroethyl Vinyl ether
Concen: 219.10 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.002 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

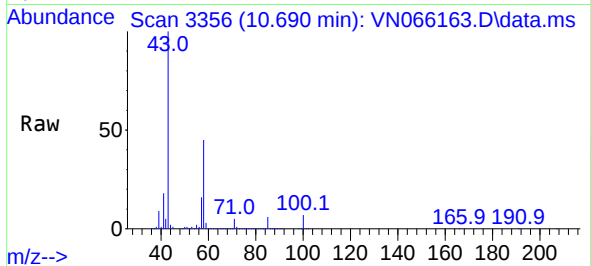
Tgt Ion: 63 Resp: 322423
Ion Ratio Lower Upper
63 100
106 21.1 22.6 33.8#





#59
2-Hexanone
Concen: 274.20 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

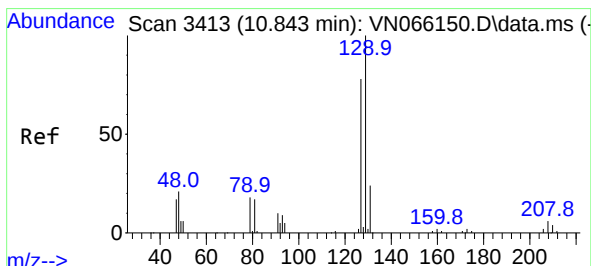
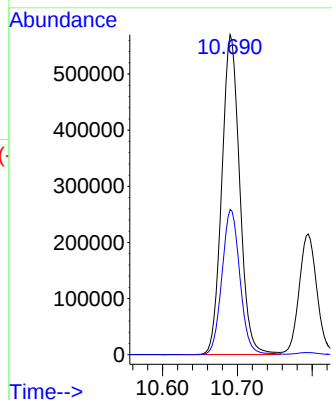
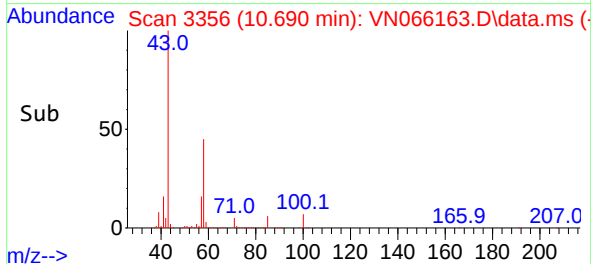
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



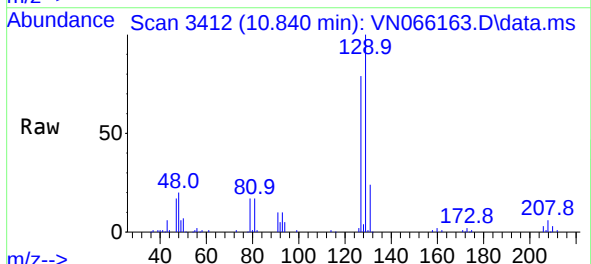
Tgt Ion: 43 Resp: 946189
Ion Ratio Lower Upper
43 100
58 45.7 28.1 84.3

Manual Integrations
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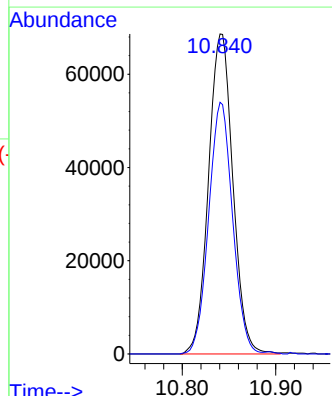
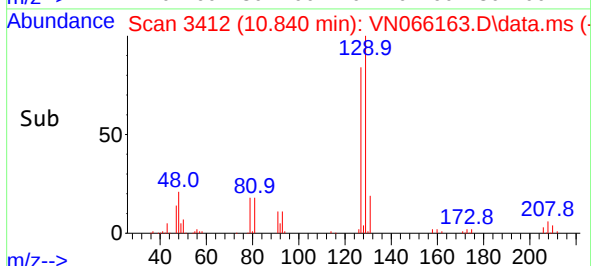
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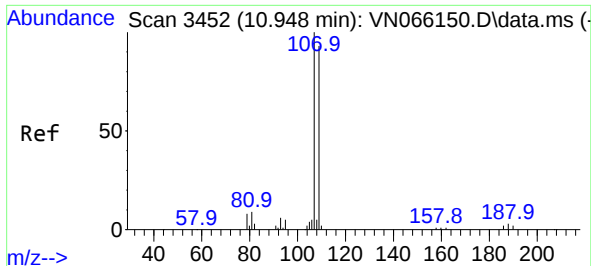


#60
Dibromochloromethane
Concen: 54.54 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



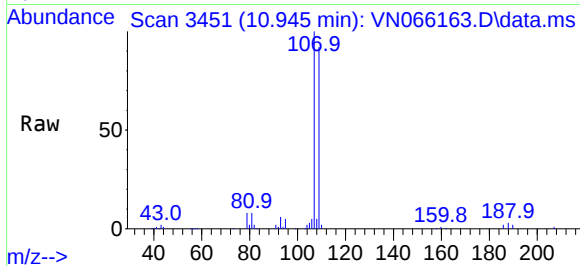
Tgt Ion: 129 Resp: 124296
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.64 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

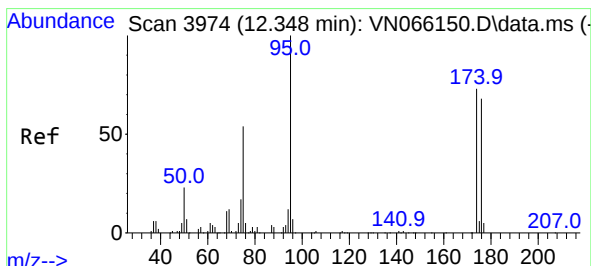
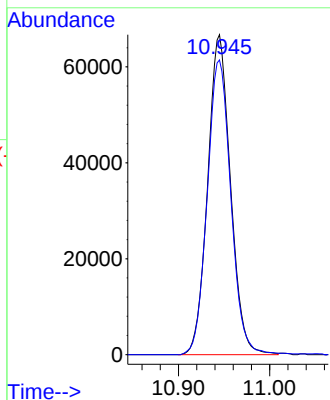
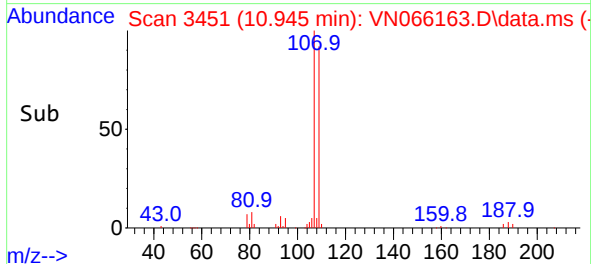
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



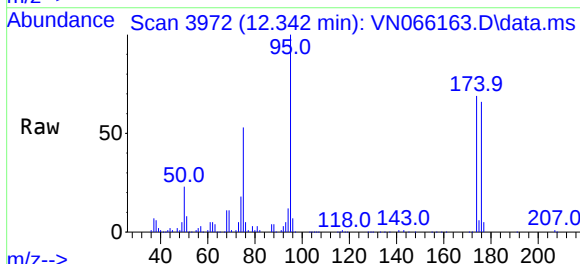
Tgt Ion:107 Resp: 116143
Ion Ratio Lower Upper
107 100
109 95.4 75.6 113.4

Manual Integrations
APPROVED

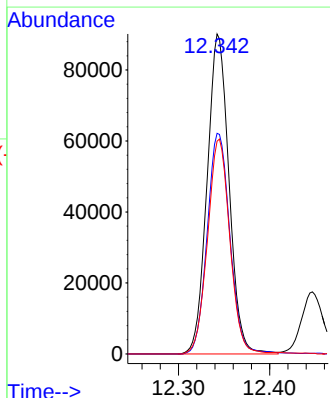
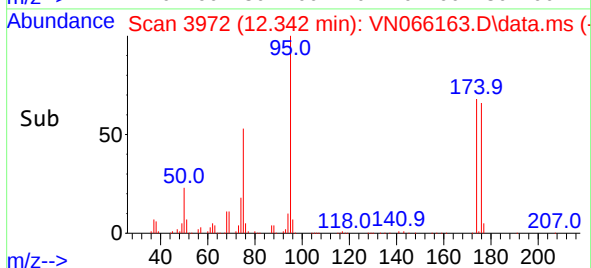
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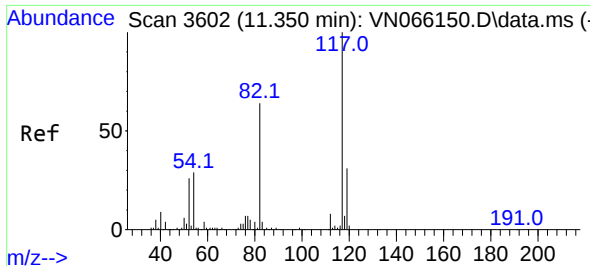


#62
4-Bromofluorobenzene
Concen: 53.32 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.006 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



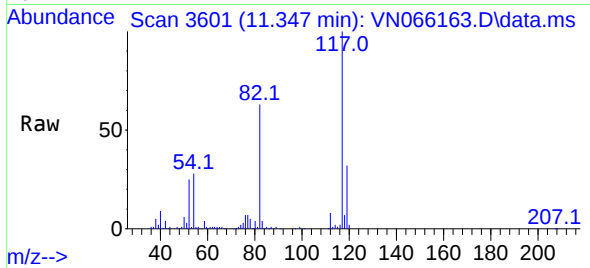
Tgt Ion: 95 Resp: 150342
Ion Ratio Lower Upper
95 100
174 71.9 0.0 169.0
176 68.2 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

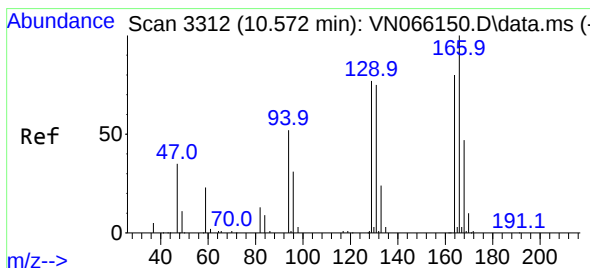
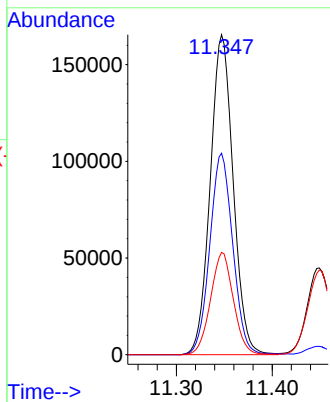
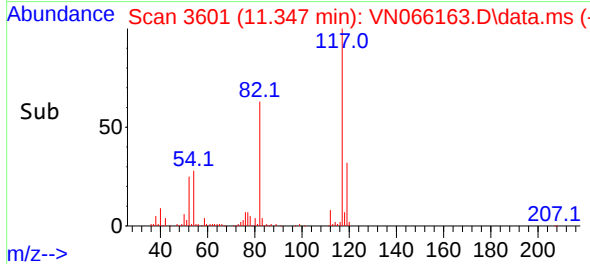
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



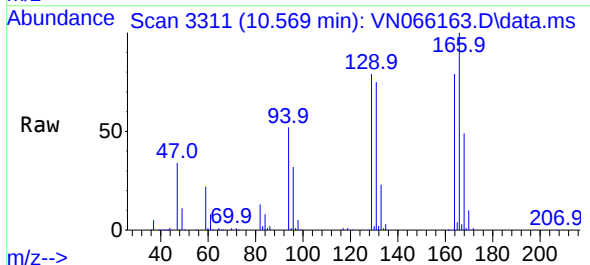
Tgt Ion:117 Resp: 275282
Ion Ratio Lower Upper
117 100
82 62.9 43.7 65.5
119 32.0 26.1 39.1

Manual Integrations
APPROVED

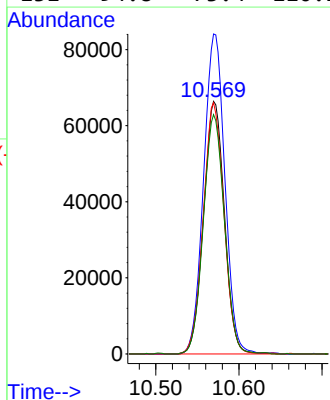
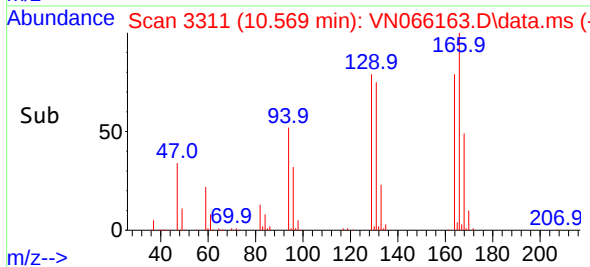
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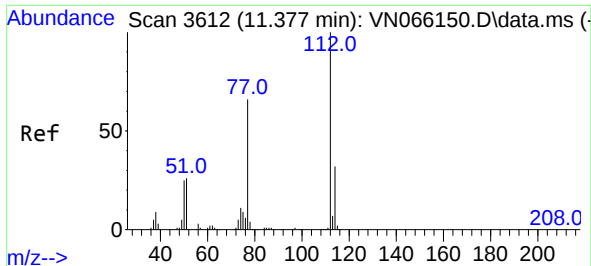


#64
Tetrachloroethene
Concen: 50.81 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



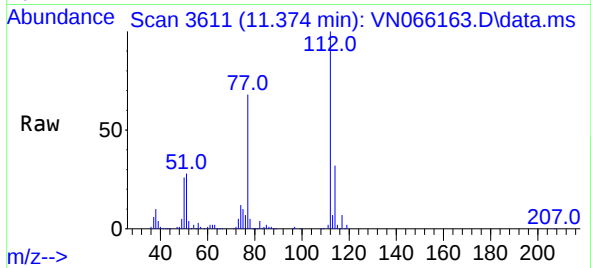
Tgt Ion:164 Resp: 115327
Ion Ratio Lower Upper
164 100
166 126.7 102.6 154.0
129 99.4 76.2 114.4
131 94.8 73.4 110.2





#65
Chlorobenzene
Concen: 51.22 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

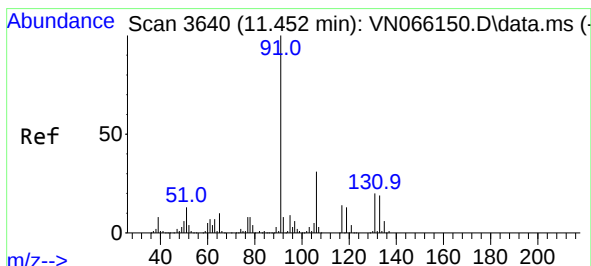
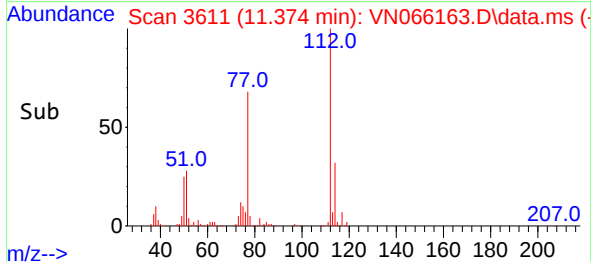
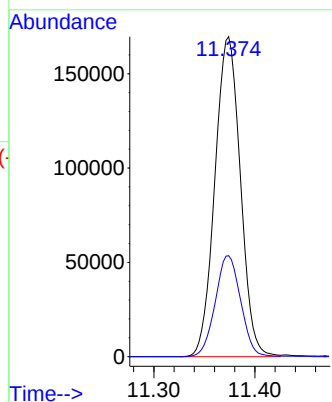
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 296986
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1

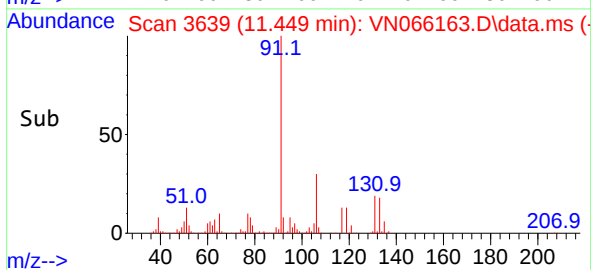
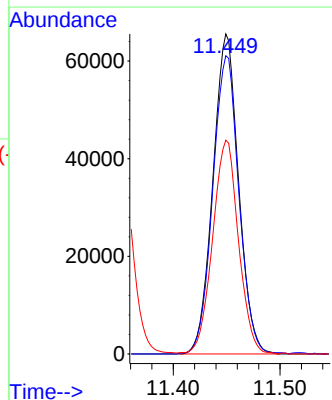
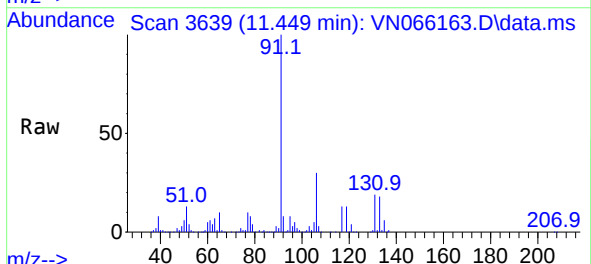
Manual Integrations
APPROVED

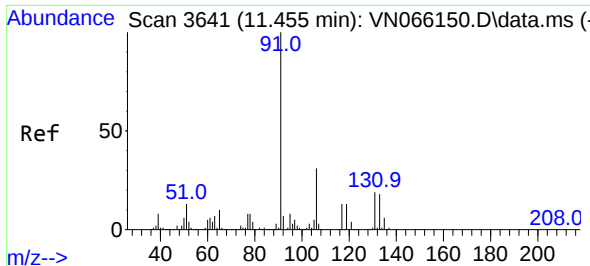
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.76 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

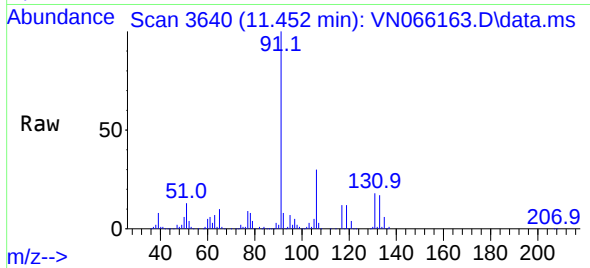
Tgt Ion:131 Resp: 109326
Ion Ratio Lower Upper
131 100
133 95.1 48.0 144.0
119 67.4 34.1 102.2





#67
Ethyl Benzene
Concen: 52.40 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

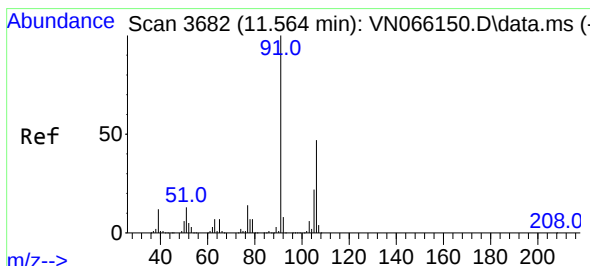
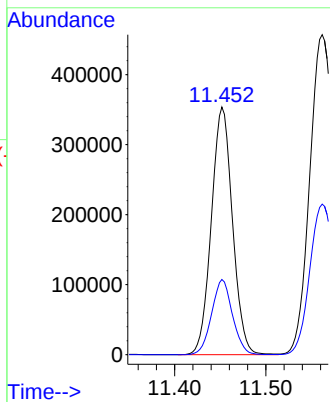
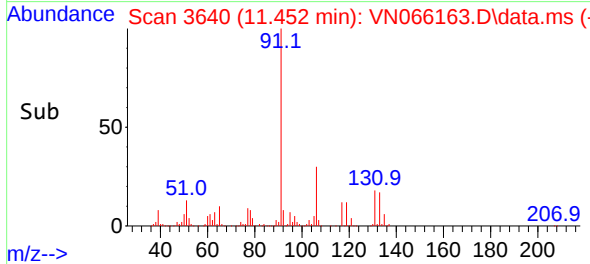
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



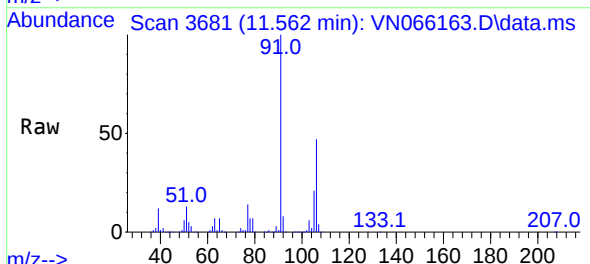
Tgt Ion: 91 Resp: 570054
Ion Ratio Lower Upper
91 100
106 30.4 25.5 38.3

Manual Integrations
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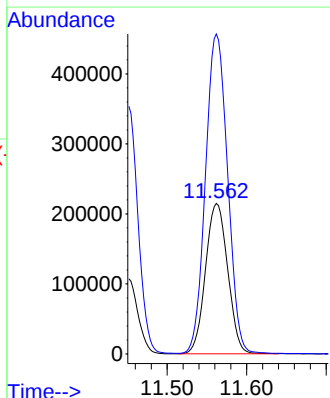
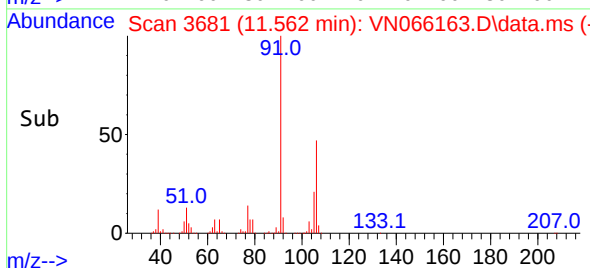
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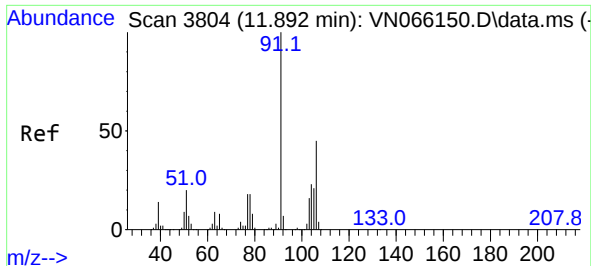


#68
m/p-Xylenes
Concen: 106.22 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.002 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



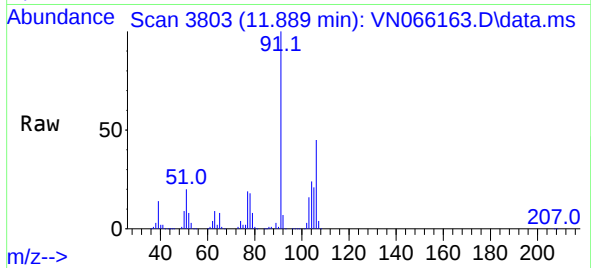
Tgt Ion:106 Resp: 416399
Ion Ratio Lower Upper
106 100
91 211.6 161.4 242.0





#69
o-Xylene
Concen: 53.33 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

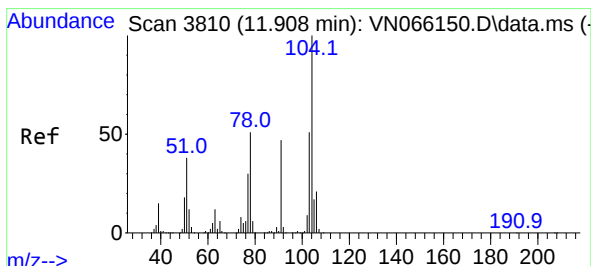
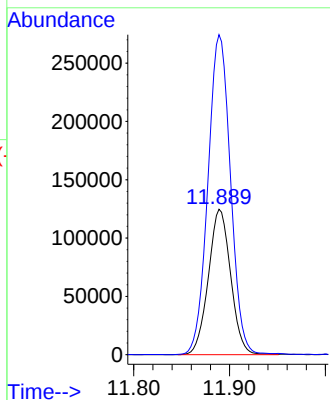
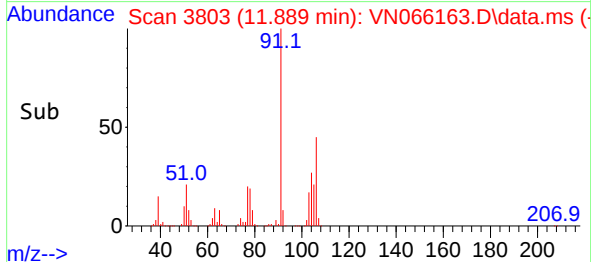
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



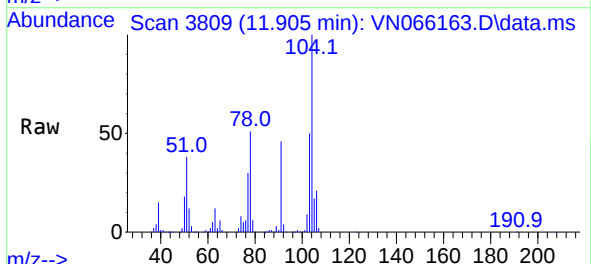
Tgt Ion:106 Resp: 201273
Ion Ratio Lower Upper
106 100
91 222.7 106.8 320.4

Manual Integrations
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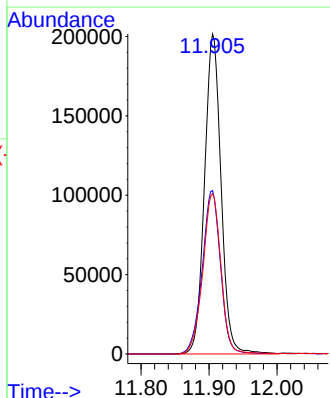
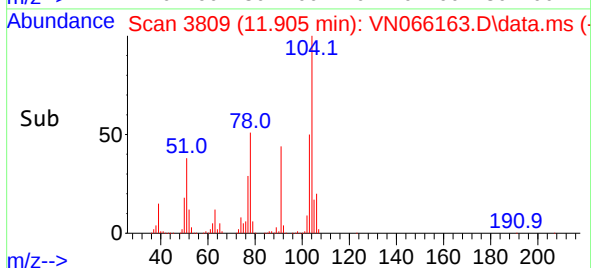
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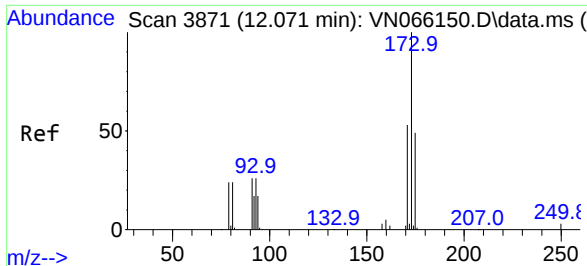


#70
Styrene
Concen: 55.10 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



Tgt Ion:104 Resp: 341341
Ion Ratio Lower Upper
104 100
78 56.5 39.0 58.4
103 55.0 44.5 66.7





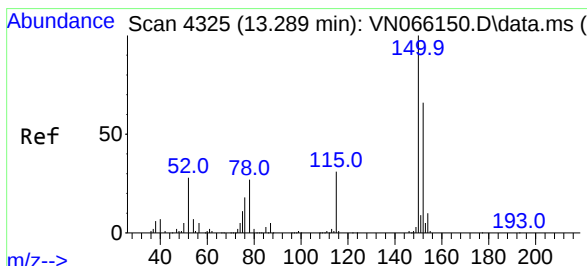
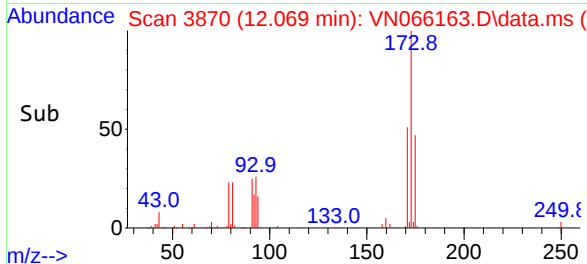
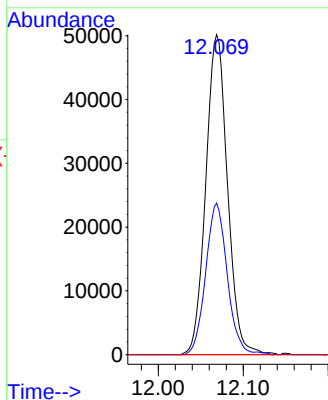
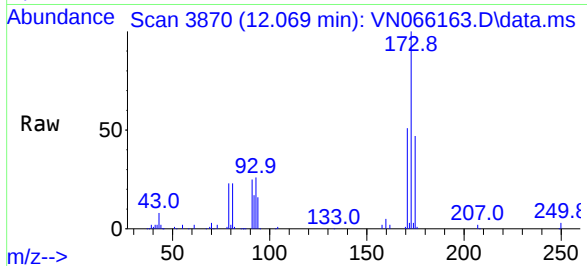
#71
Bromoform
Concen: 54.79 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.002 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion:173 Resp: 88972
Ion Ratio Lower Upper
173 100
175 47.2 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

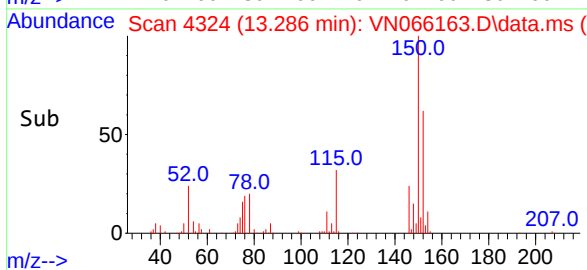
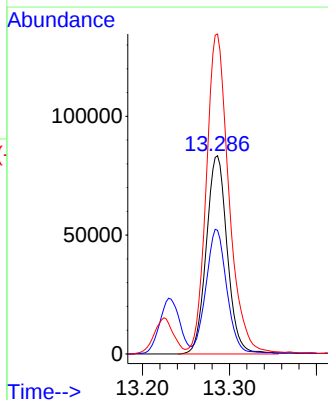
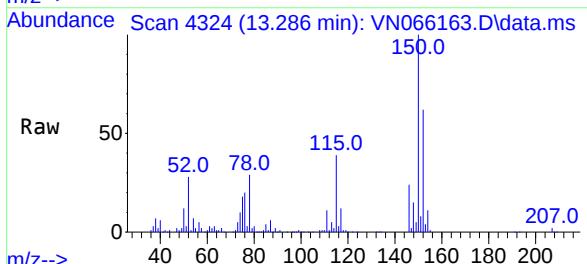
Manual Integrations
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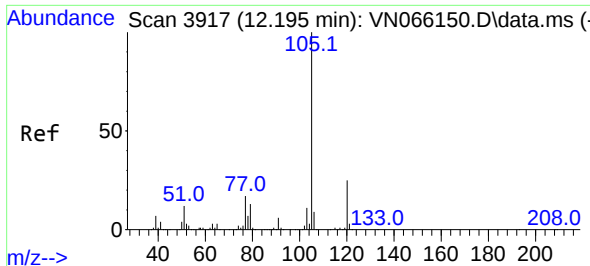
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

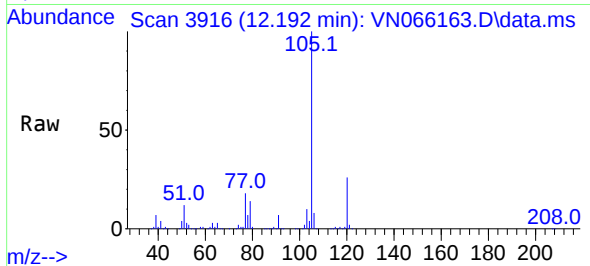
Tgt Ion:152 Resp: 139992
Ion Ratio Lower Upper
152 100
115 62.0 28.5 85.6
150 172.0 0.0 347.6





#73
Isopropylbenzene
Concen: 49.44 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

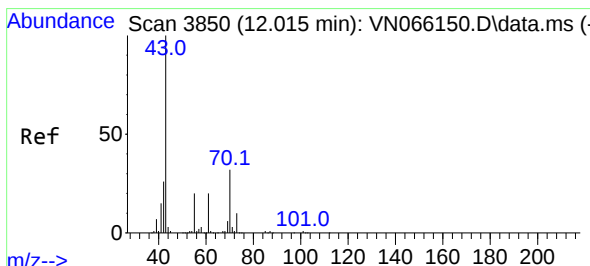
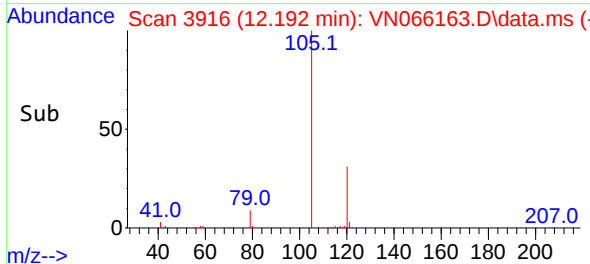
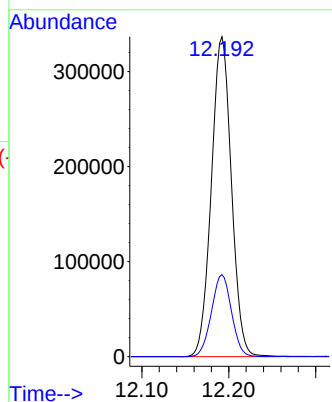
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 539031
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.9

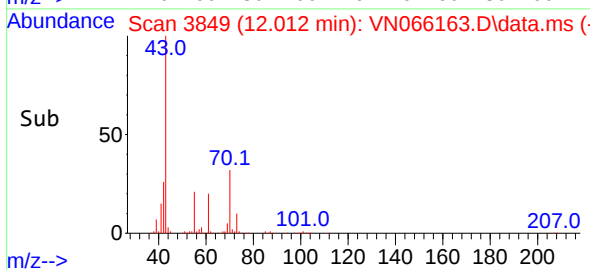
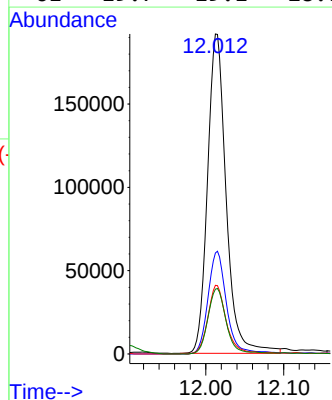
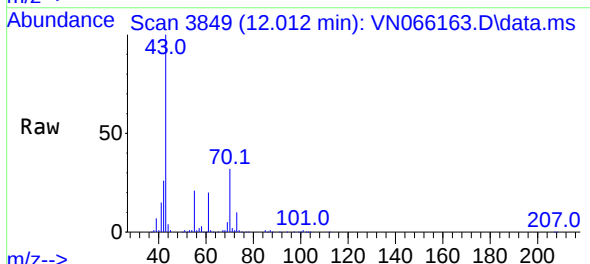
Manual Integrations
APPROVED

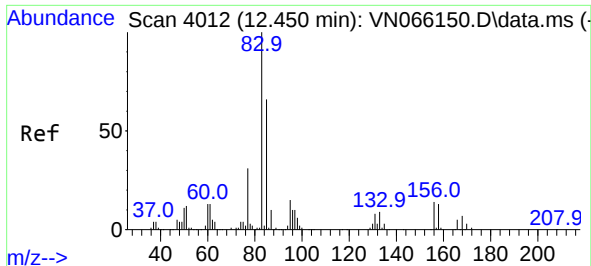
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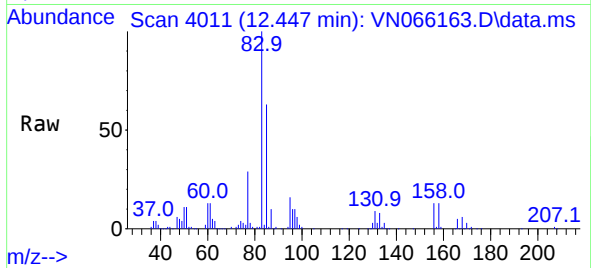
#74
N-ethyl acetate
Concen: 47.21 ug/l
RT: 12.012 min Scan# 3849
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 43 Resp: 319900
Ion Ratio Lower Upper
43 100
70 32.2 34.4 51.6#
55 21.1 20.7 31.1
61 19.7 19.1 28.7

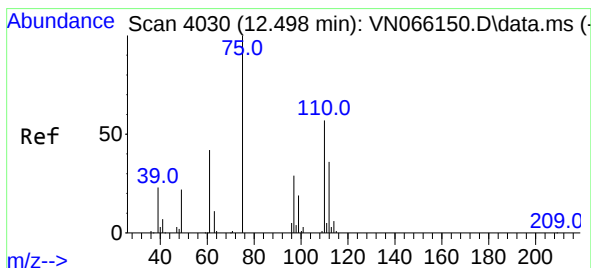
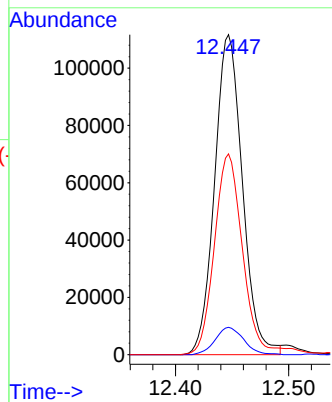
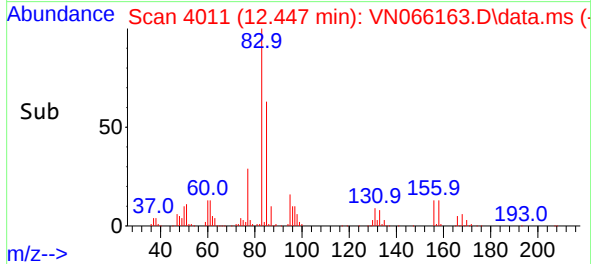




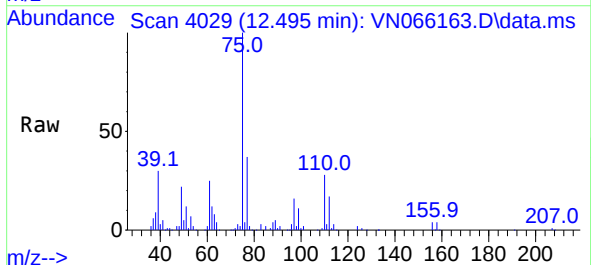
#75
1,1,2,2-Tetrachloroethane
Concen: 48.88 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



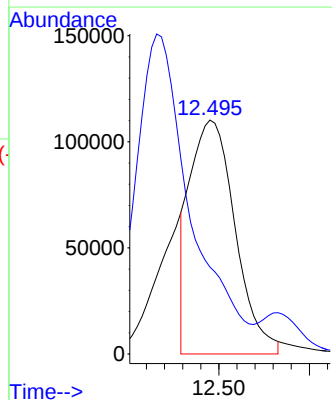
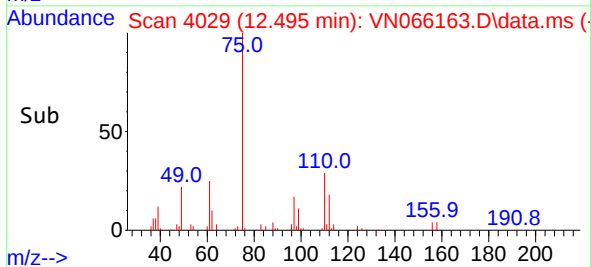
Tgt Ion: 83 Resp: 190804
Ion Ratio Lower Upper
83 100
131 8.8 5.3 15.8
85 64.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 45.56 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



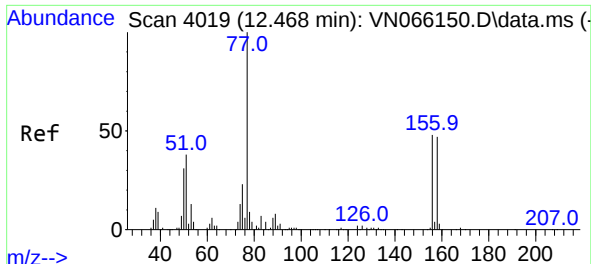
Tgt Ion: 75 Resp: 191139
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



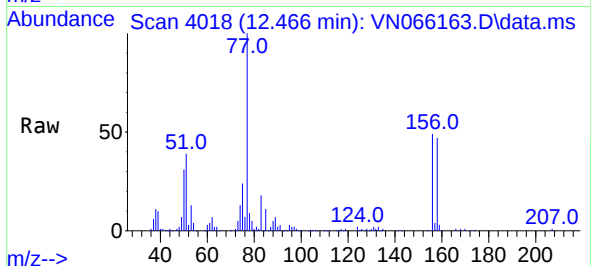
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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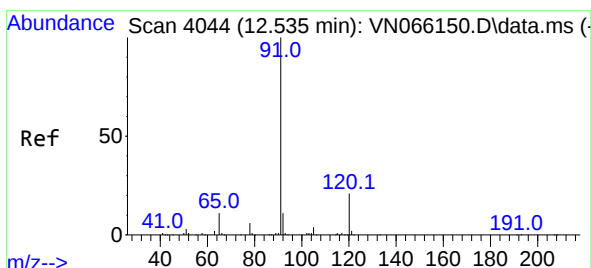
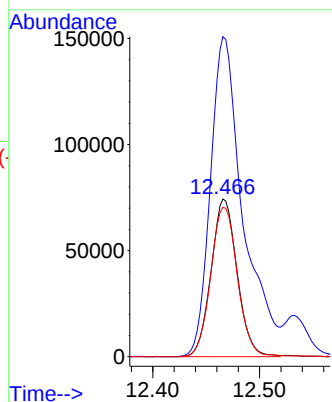
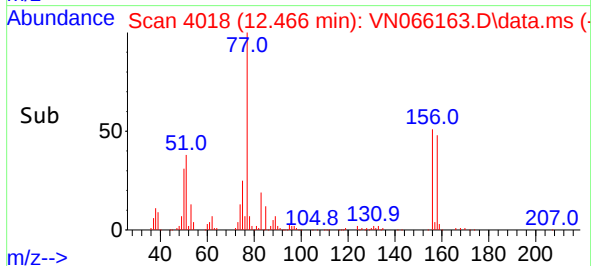
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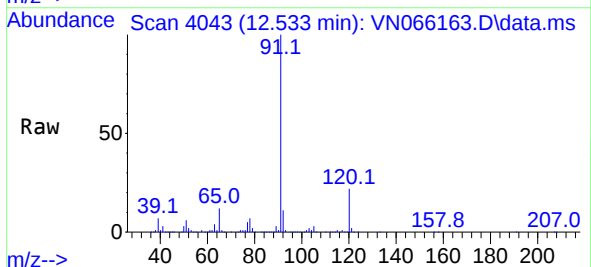
#77
Bromobenzene
Concen: 49.72 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



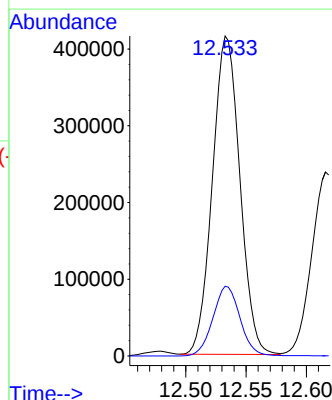
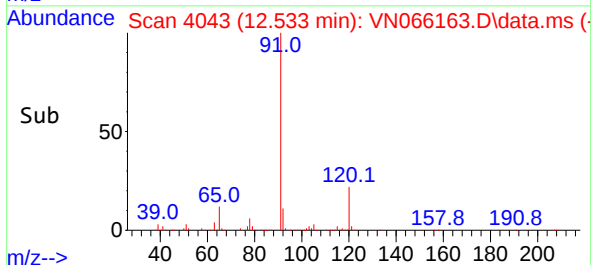
Tgt Ion:156 Resp: 125799
Ion Ratio Lower Upper
156 100
77 254.3 96.3 288.8
158 97.4 49.0 147.0



#78
n-propylbenzene
Concen: 50.66 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.002 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



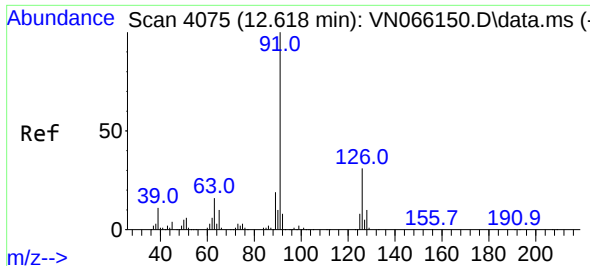
Tgt Ion: 91 Resp: 656723
Ion Ratio Lower Upper
91 100
120 21.6 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

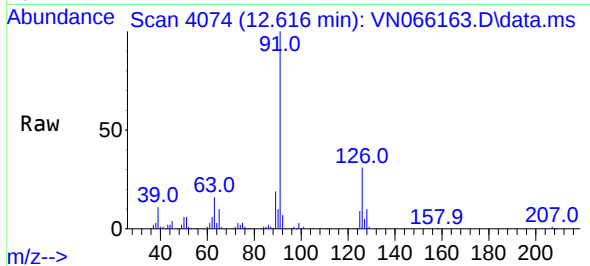
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#79
2-Chlorotoluene
Concen: 49.78 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.002 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

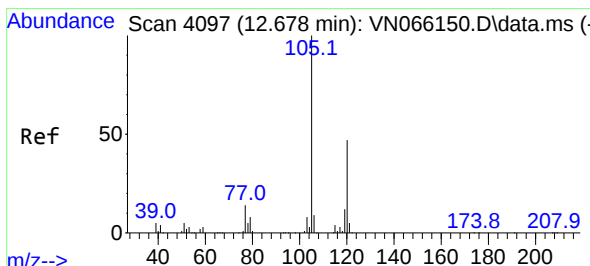
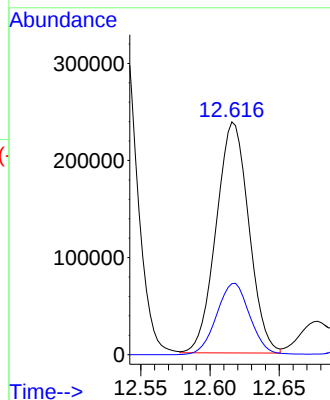
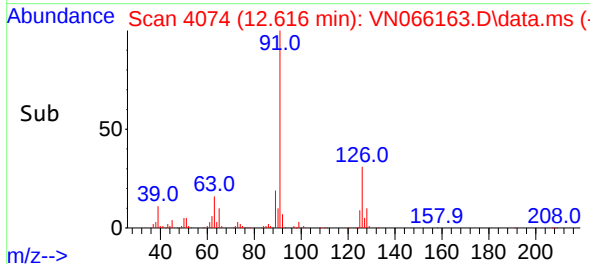
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



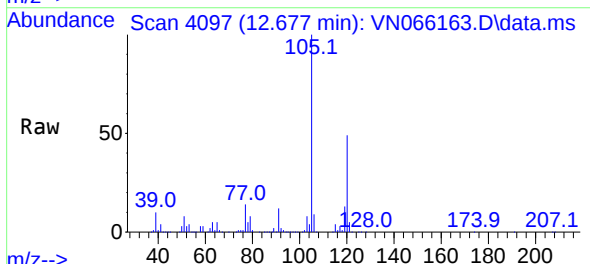
Tgt Ion: 91 Resp: 390504
Ion Ratio Lower Upper
91 100
126 31.6 17.4 52.3

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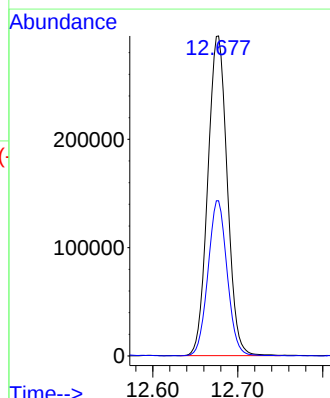
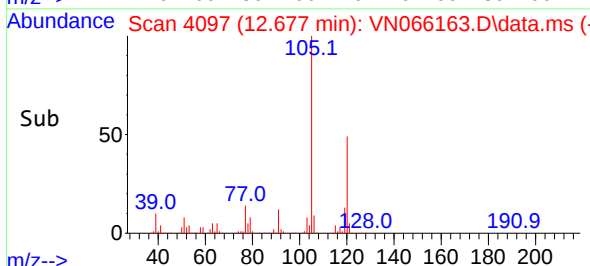
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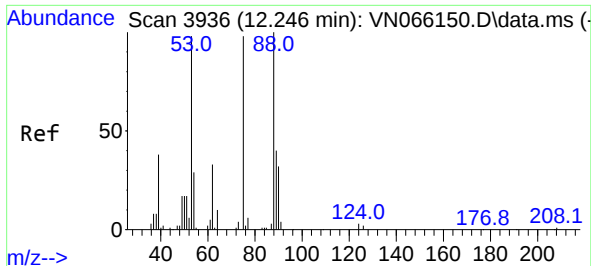


#80
1,3,5-Trimethylbenzene
Concen: 50.93 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.001 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



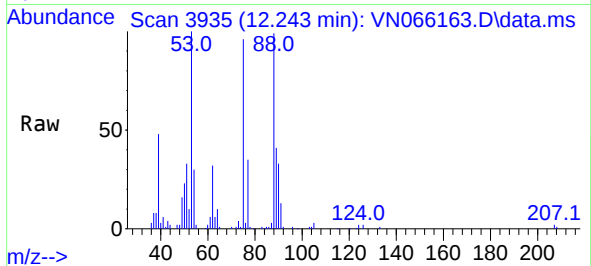
Tgt Ion: 105 Resp: 469458
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.58 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

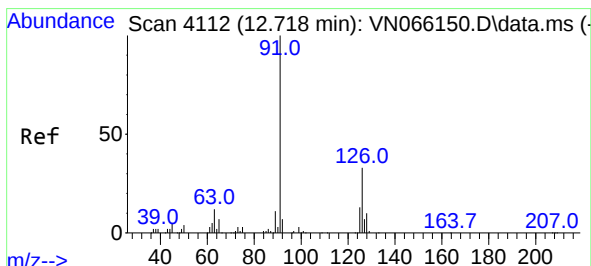
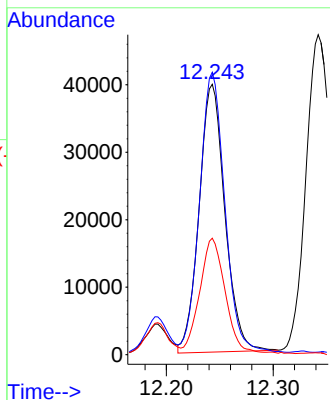
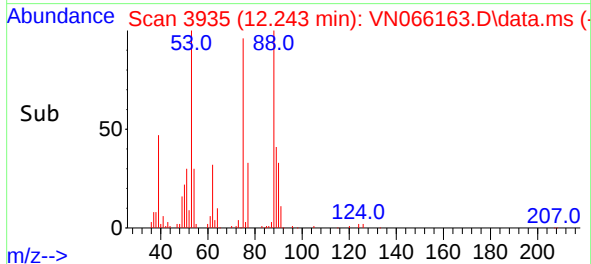
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



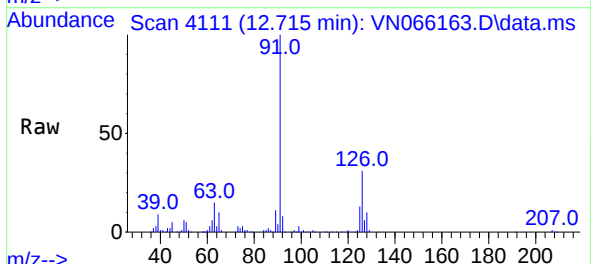
Tgt Ion: 75 Resp: 66620
Ion Ratio Lower Upper
75 100
53 103.6 74.6 111.8
89 41.8 35.8 53.8

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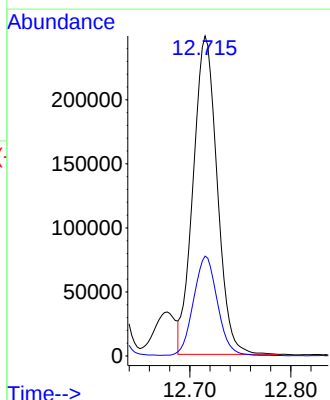
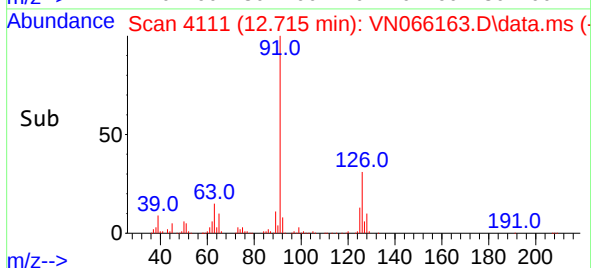
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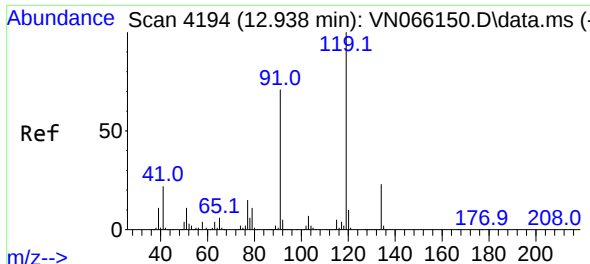


#82
4-Chlorotoluene
Concen: 51.22 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



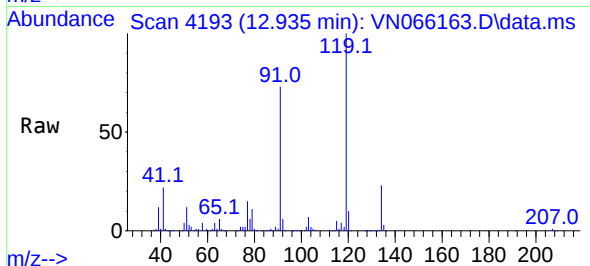
Tgt Ion: 91 Resp: 410700
Ion Ratio Lower Upper
91 100
126 31.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.44 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

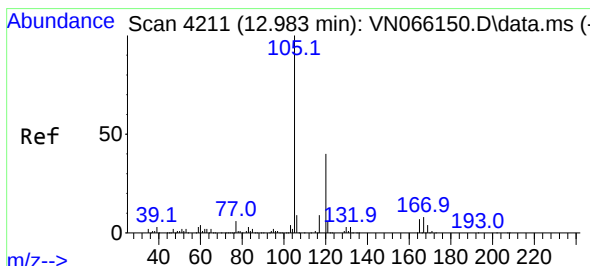
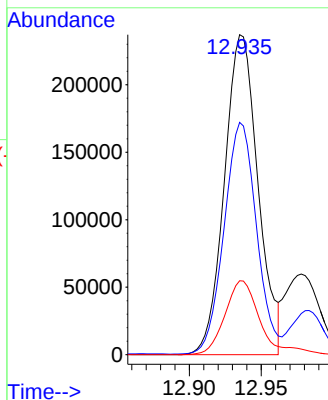
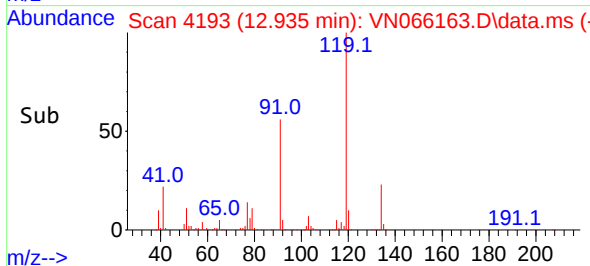
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



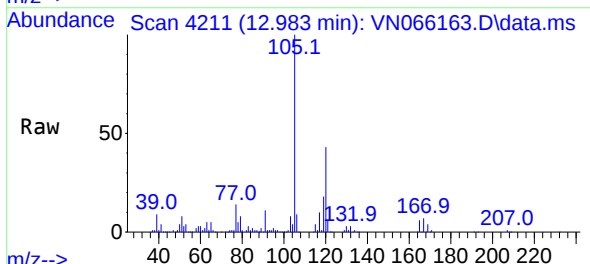
Tgt Ion:119 Resp: 385695
Ion Ratio Lower Upper
119 100
91 70.3 33.0 98.9
134 24.3 12.7 38.1

Manual Integrations
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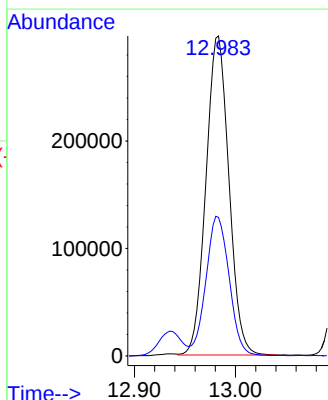
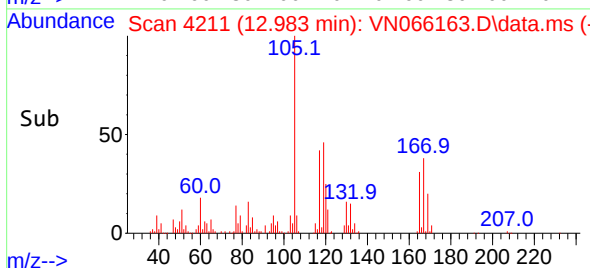
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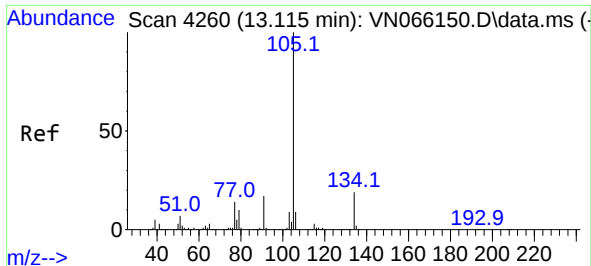


#84
1,2,4-Trimethylbenzene
Concen: 51.76 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



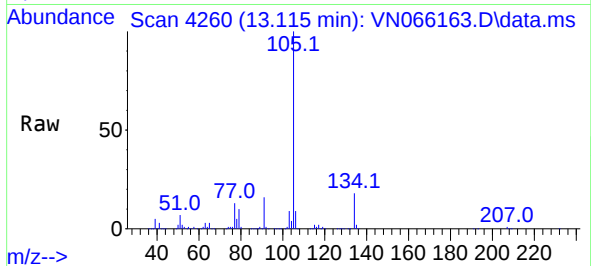
Tgt Ion:105 Resp: 469213
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 52.23 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066163.D
 Acq: 10 Mar 2021 10:02

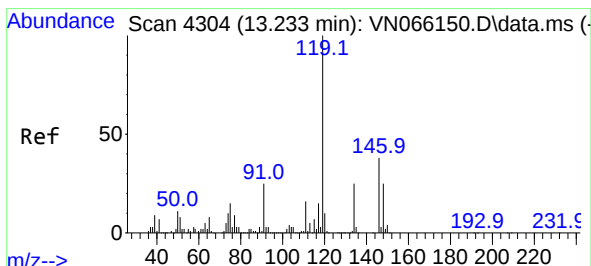
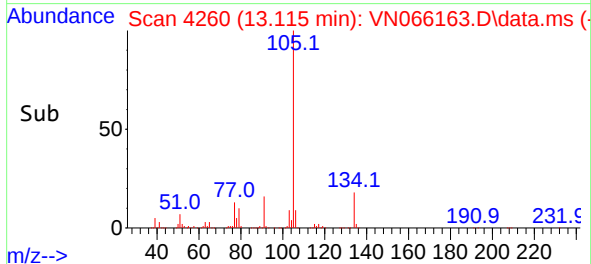
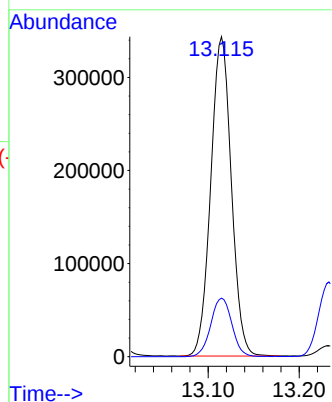
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



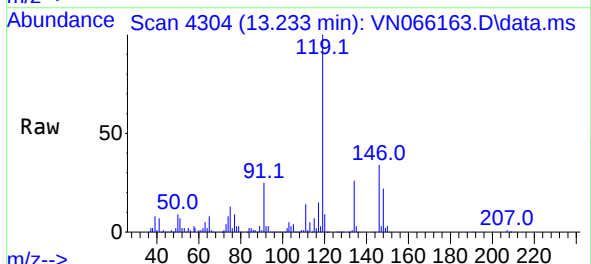
Tgt Ion:105 Resp: 536862
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.0 30.0

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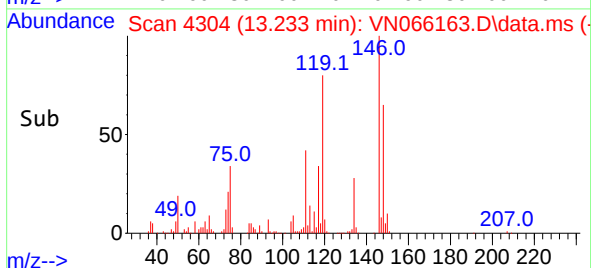
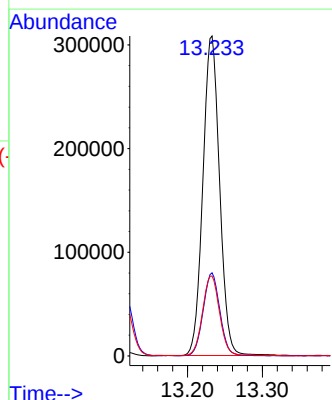
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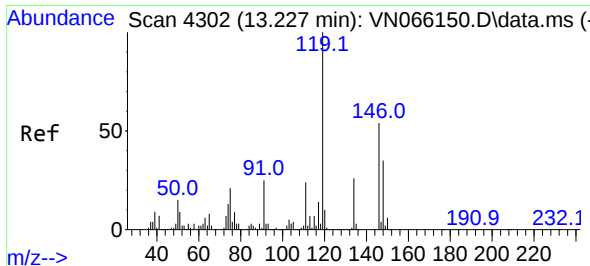


#86
 p-Isopropyltoluene
 Concen: 52.41 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066163.D
 Acq: 10 Mar 2021 10:02



Tgt Ion:119 Resp: 478782
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 25.3 11.8 35.3





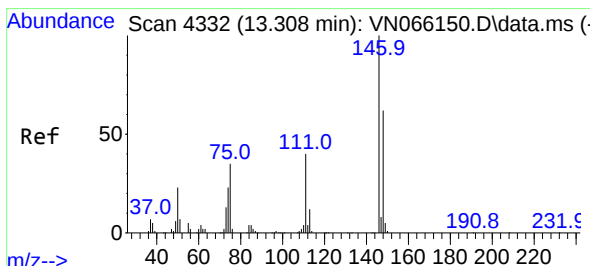
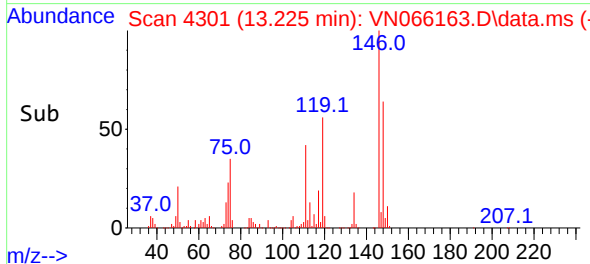
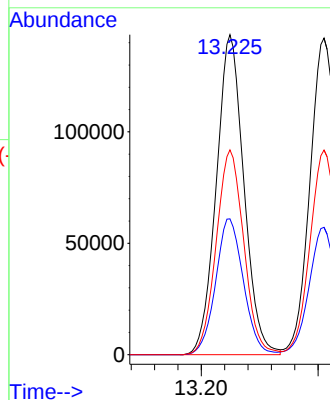
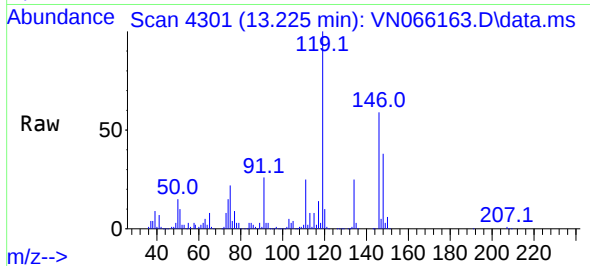
#87
1,3-Dichlorobenzene
Concen: 51.16 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.002 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion:146 Resp: 235499
Ion Ratio Lower Upper
146 100
111 42.8 19.5 58.5
148 64.1 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
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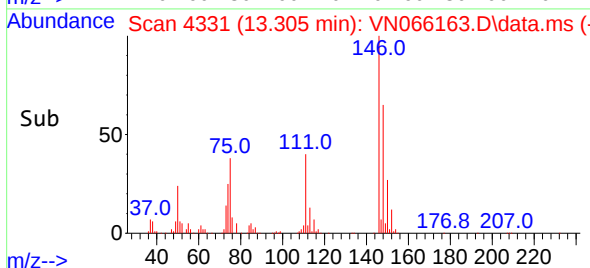
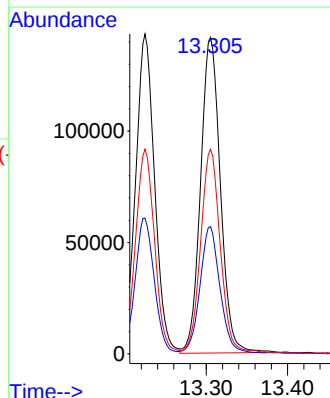
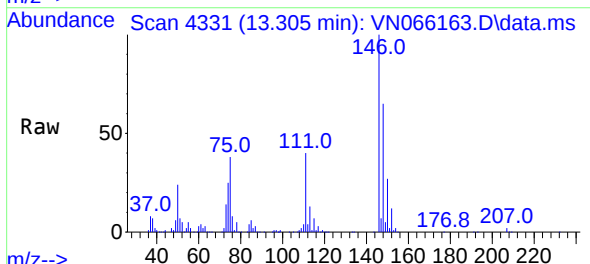
Manual Integrations
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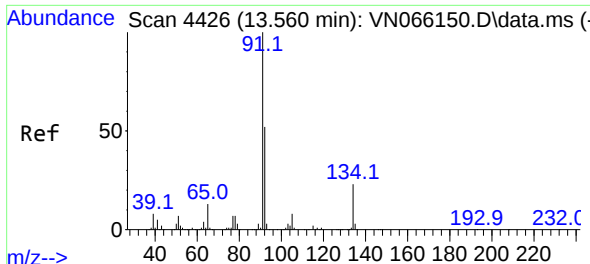
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#88
1,4-Dichlorobenzene
Concen: 51.61 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

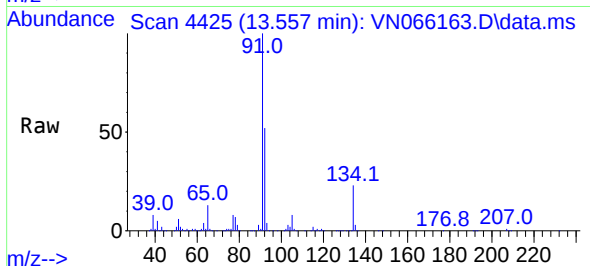
Tgt Ion:146 Resp: 239682
Ion Ratio Lower Upper
146 100
111 40.4 19.0 57.0
148 64.1 31.8 95.3





#89
n-Butylbenzene
Concen: 54.49 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

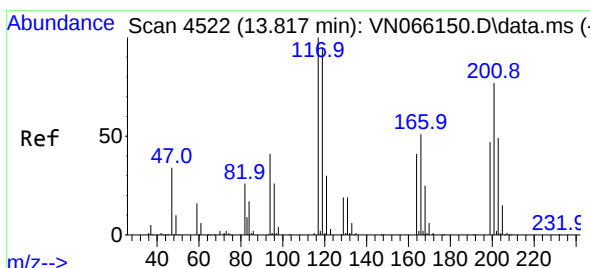
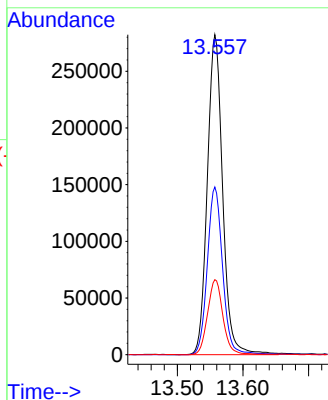
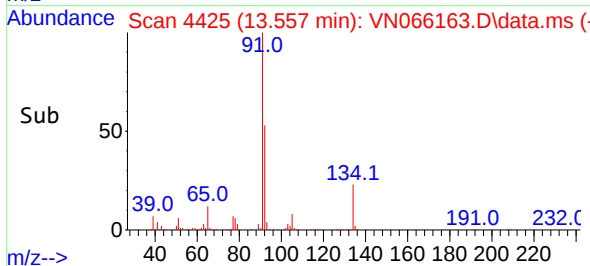
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



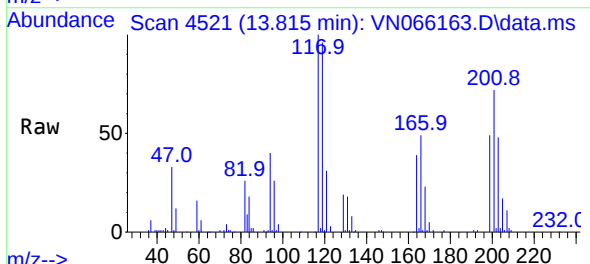
Tgt Ion: 91 Resp: 458548
Ion Ratio Lower Upper
91 100
92 52.3 26.1 78.3
134 23.5 13.0 38.9

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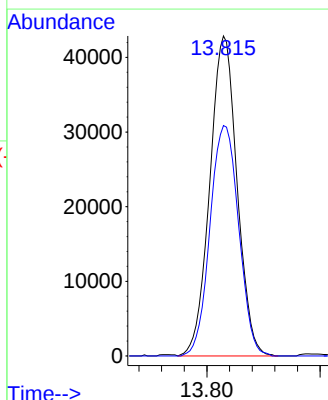
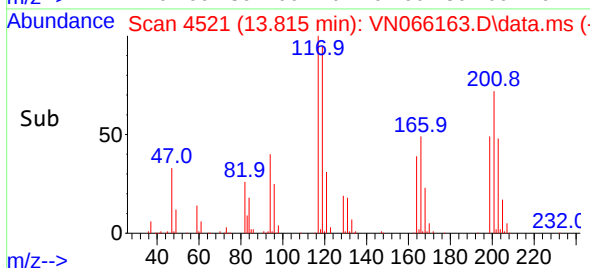
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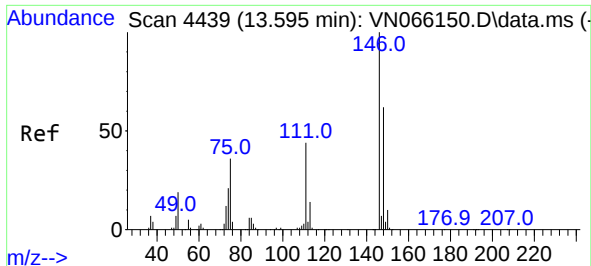


#90
Hexachloroethane
Concen: 50.67 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.002 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02



Tgt Ion: 117 Resp: 71665
Ion Ratio Lower Upper
117 100
201 75.6 37.8 113.3





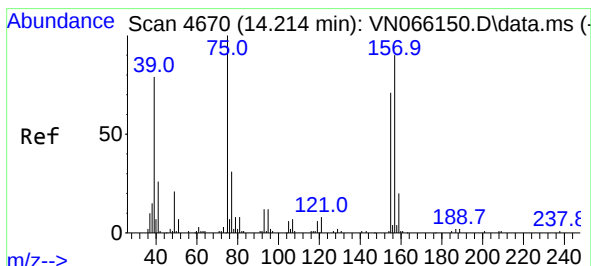
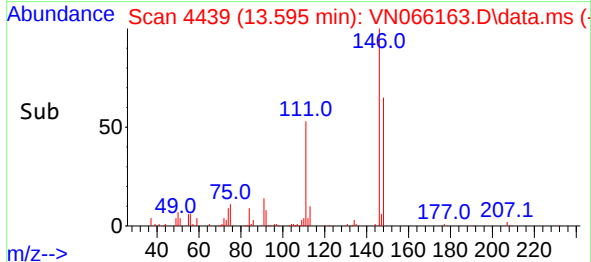
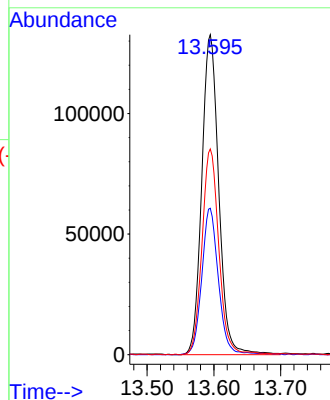
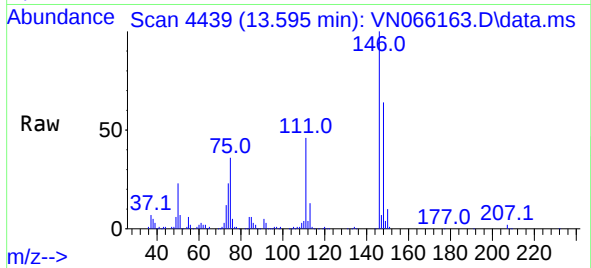
#91
1,2-Dichlorobenzene
Concen: 51.32 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 146 Resp: 234701
Ion Ratio Lower Upper
146 100
111 44.6 20.1 60.3
148 63.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

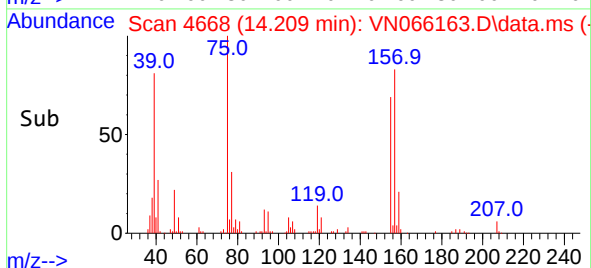
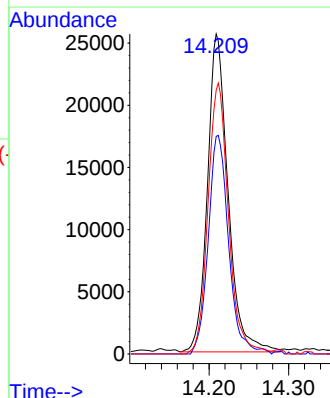
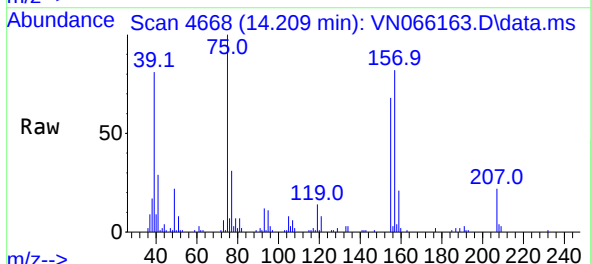
Manual Integrations
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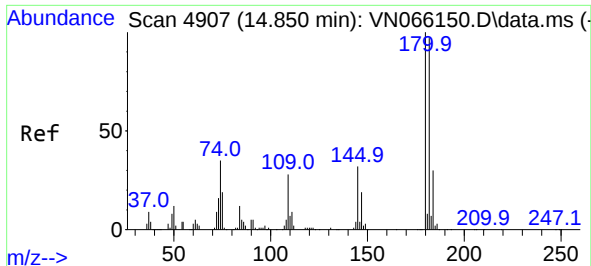
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.54 ug/l
RT: 14.209 min Scan# 4668
Delta R.T. -0.005 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion: 75 Resp: 46164
Ion Ratio Lower Upper
75 100
155 67.2 44.1 132.4
157 84.7 56.0 168.2





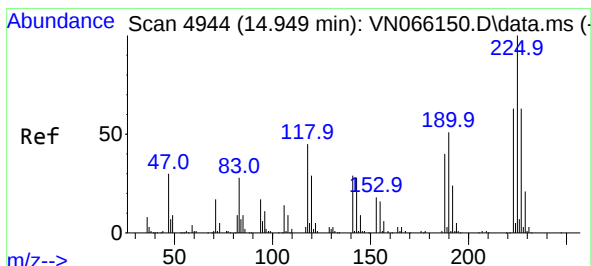
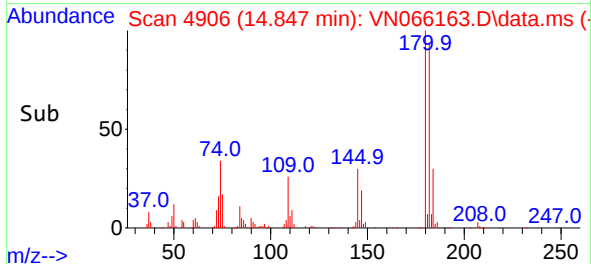
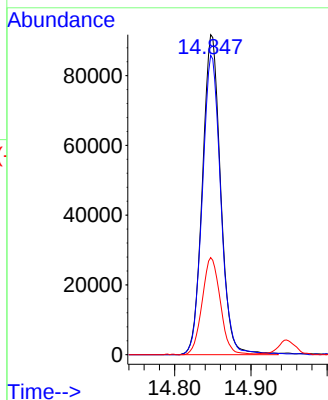
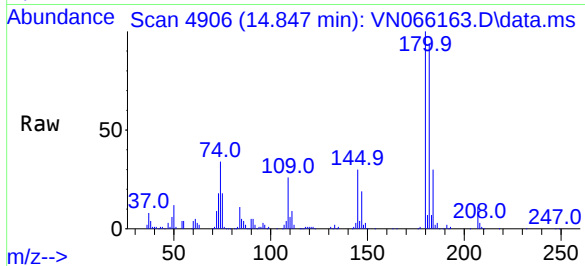
#93
1,2,4-Trichlorobenzene
Concen: 51.57 ug/l
RT: 14.847 min Scan# 4906
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion:180 Resp: 151541
Ion Ratio Lower Upper
180 100
182 94.6 47.3 142.0
145 30.4 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

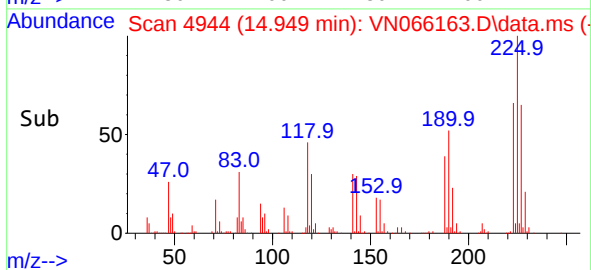
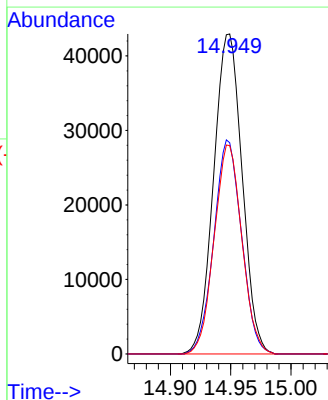
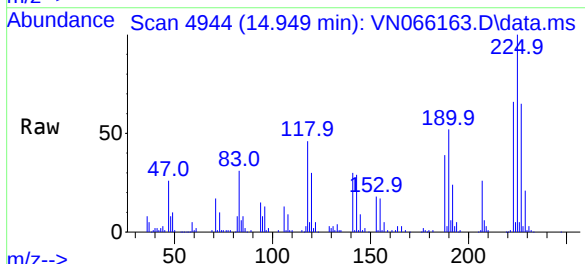
Manual Integrations
APPROVED

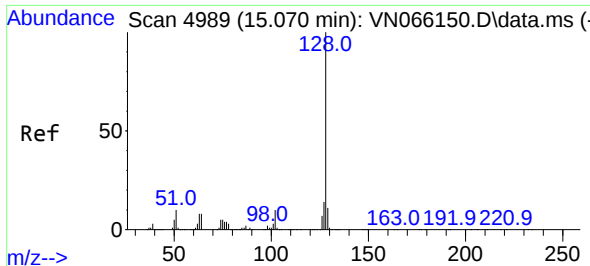
MMDadoda
3/11/2021 3:35:51 PM



#94
Hexachlorobutadiene
Concen: 54.15 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion:225 Resp: 70595
Ion Ratio Lower Upper
225 100
223 65.0 31.9 95.9
227 63.5 31.6 95.0





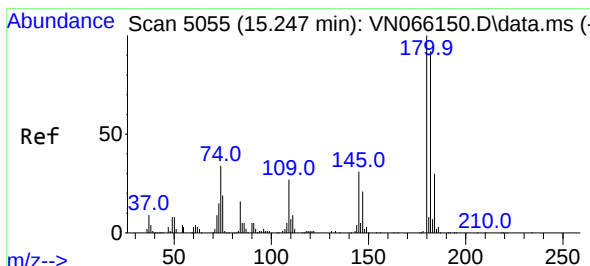
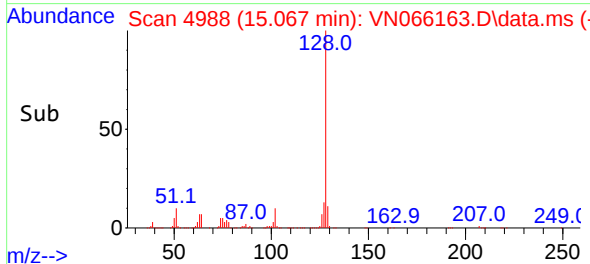
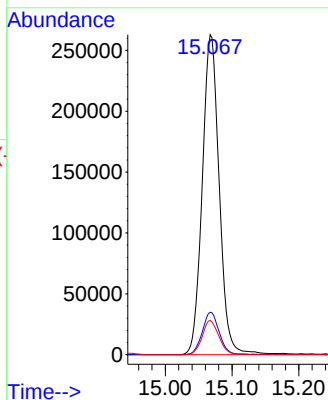
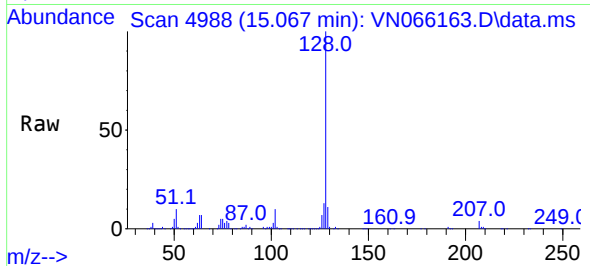
#95
Naphthalene
Concen: 53.71 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion:128 Resp: 463987
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 10.5 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/11/2021 3:35:51 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.07 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066163.D
Acq: 10 Mar 2021 10:02

Tgt Ion:180 Resp: 151218
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.3
145 31.1 16.5 49.5

