

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031921\
 Data File : VN066272.D
 Acq On : 19 Mar 2021 11:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 3/22/2021 11:50:21 AM

Quant Time: Mar 20 04:55:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	286311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	394235	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	397504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.284	152	207761	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	169443	41.08	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 82.16%			
35) Dibromofluoromethane	7.504	113	135758	53.98	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.96%			
50) Toluene-d8	10.025	98	513881	52.84	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.68%			
62) 4-Bromofluorobenzene	12.342	95	189153	53.96	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.92%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.818	85	130171	46.20	ug/l	99
3) Chloromethane	2.019	50	190085	41.84	ug/l	98
4) Vinyl Chloride	2.148	62	169737	41.75	ug/l	99
5) Bromomethane	2.510	94	98401	42.30	ug/l	95
6) Chloroethane	2.650	64	97146	41.30	ug/l	100
7) Trichlorofluoromethane	2.963	101	219677	46.15	ug/l	100
8) Diethyl Ether	3.342	74	81607	41.97	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.682	101	113087	44.84	ug/l	97
10) Methyl Iodide	3.870	142	165047	46.22	ug/l	99
11) Tert butyl alcohol	4.707	59	158440	225.02	ug/l	99
12) 1,1-Dichloroethene	3.658	96	109428	40.71	ug/l	98
13) Acrolein	3.529	56	130015	230.19	ug/l	100
14) Allyl chloride	4.227	41	303130	47.60	ug/l	97
15) Acrylonitrile	4.878	53	499909	237.07	ug/l	99
16) Acetone	3.736	43	417684	210.78	ug/l	100
17) Carbon Disulfide	3.964	76	315756	41.59	ug/l	99
18) Methyl Acetate	4.235	43	287749	51.89	ug/l	99
19) Methyl tert-butyl Ether	4.940	73	475974	46.32	ug/l	99
20) Methylene Chloride	4.449	84	140886	45.44	ug/l	94
21) trans-1,2-Dichloroethene	4.932	96	134804	45.26	ug/l	97
22) Diisopropyl ether	5.857	45	533543	40.78	ug/l #	97
23) Vinyl Acetate	5.793	43	2206655	196.72	ug/l #	93
24) 1,1-Dichloroethane	5.745	63	286213	43.89	ug/l	98
25) 2-Butanone	6.745	43	610693	198.41	ug/l #	89
26) 2,2-Dichloropropane	6.726	77	227630	42.23	ug/l	96
27) cis-1,2-Dichloroethene	6.729	96	165249	48.13	ug/l	85
28) Bromochloromethane	7.102	49	140877	40.87	ug/l #	72
29) Tetrahydrofuran	7.123	42	427251	201.58	ug/l	90
30) Chloroform	7.281	83	276007	46.36	ug/l	97
31) Cyclohexane	7.566	56	224135	36.27	ug/l	89
32) 1,1,1-Trichloroethane	7.483	97	230850	45.11	ug/l	96
36) 1,1-Dichloropropene	7.705	75	196319	49.18	ug/l	96
37) Ethyl Acetate	6.839	43	241935	42.40	ug/l #	93
38) Carbon Tetrachloride	7.686	117	195711	54.69	ug/l	98
39) Methylcyclohexane	9.009	83	210889	49.19	ug/l	93
40) Benzene	7.960	78	629437	52.53	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.078	41	120646	42.87	ug/l #	88
42) 1,2-Dichloroethane	8.046	62	215216	49.49	ug/l	95
43) Isopropyl Acetate	8.091	43	391245	44.34	ug/l #	93
44) Trichloroethene	8.762	130	164410	56.43	ug/l	89
45) 1,2-Dichloropropane	9.046	63	182114	52.50	ug/l	99
46) Dibromomethane	9.137	93	110581	57.22	ug/l	91
47) Bromodichloromethane	9.333	83	218392	51.82	ug/l	98
48) Methyl methacrylate	9.132	41	190097	45.45	ug/l #	87
49) 1,4-Dioxane	9.132	88	52792	1163.20	ug/l	89
51) 4-Methyl-2-Pentanone	9.921	43	1269256	238.02	ug/l	92
52) Toluene	10.089	92	385197	55.45	ug/l	100
53) t-1,3-Dichloropropene	10.320	75	243511	51.11	ug/l	100
54) cis-1,3-Dichloropropene	9.773	75	266928	51.56	ug/l #	88
55) 1,1,2-Trichloroethane	10.500	97	162517	57.12	ug/l	95
56) Ethyl methacrylate	10.368	69	235233	46.47	ug/l #	84
57) 1,3-Dichloropropane	10.645	76	274908	53.55	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	175600	300.60	ug/l	92
59) 2-Hexanone	10.690	43	932537	223.81	ug/l	91
60) Dibromochloromethane	10.840	129	175102	58.75	ug/l	100
61) 1,2-Dibromoethane	10.945	107	164254	57.97	ug/l	100
64) Tetrachloroethene	10.570	164	182541	55.37	ug/l	97
65) Chlorobenzene	11.374	112	427469	53.59	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.449	131	164099	54.92	ug/l	98
67) Ethyl Benzene	11.452	91	718284	50.78	ug/l	97
68) m/p-Xylenes	11.562	106	580319	110.57	ug/l	89
69) o-Xylene	11.889	106	274201	54.39	ug/l	86
70) Styrene	11.905	104	475209	50.70	ug/l	95
71) Bromoform	12.069	173	139672	58.96	ug/l #	100
73) Isopropylbenzene	12.192	105	705222	48.44	ug/l	96
74) N-amyl acetate	12.015	43	287438	36.18	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.447	83	244312	48.01	ug/l	99
76) 1,2,3-Trichloropropane	12.498	75	228236m	42.54	ug/l	
77) Bromobenzene	12.468	156	199932	52.35	ug/l	84
78) n-propylbenzene	12.533	91	824485	49.24	ug/l	95
79) 2-Chlorotoluene	12.616	91	505219	49.40	ug/l	95
80) 1,3,5-Trimethylbenzene	12.678	105	616252	51.02	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.243	75	81039	45.20	ug/l	89
82) 4-Chlorotoluene	12.715	91	532753	47.93	ug/l	95
83) tert-Butylbenzene	12.935	119	456271	43.31	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	565878	47.92	ug/l	99
85) sec-Butylbenzene	13.115	105	671690	49.73	ug/l	98
86) p-Isopropyltoluene	13.233	119	622966	52.58	ug/l	98
87) 1,3-Dichlorobenzene	13.225	146	349752	54.04	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	357342	52.72	ug/l	96
89) n-Butylbenzene	13.557	91	514463	43.60	ug/l	98
90) Hexachloroethane	13.815	117	104418	50.34	ug/l	93
91) 1,2-Dichlorobenzene	13.595	146	343967	53.95	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.212	75	48306	42.67	ug/l	83
93) 1,2,4-Trichlorobenzene	14.850	180	215370	51.70	ug/l	99
94) Hexachlorobutadiene	14.949	225	103157	50.94	ug/l	98
95) Naphthalene	15.070	128	586857	48.17	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	214461	51.70	ug/l	98

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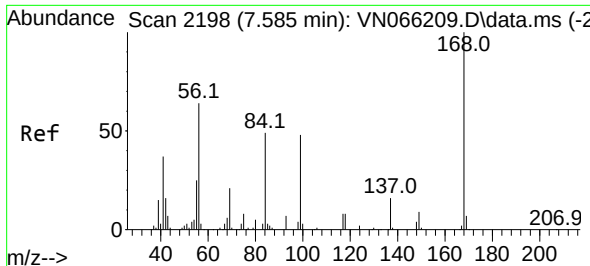
Manual Integrations
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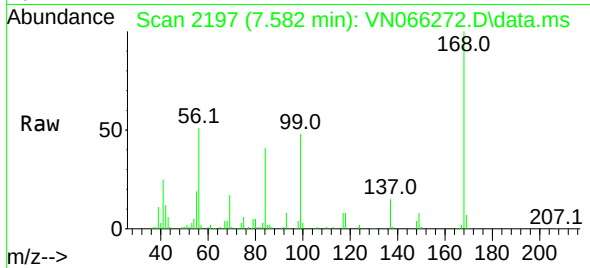
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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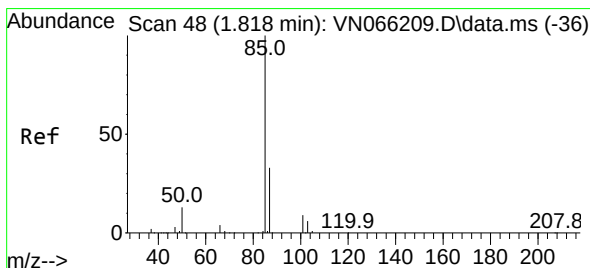
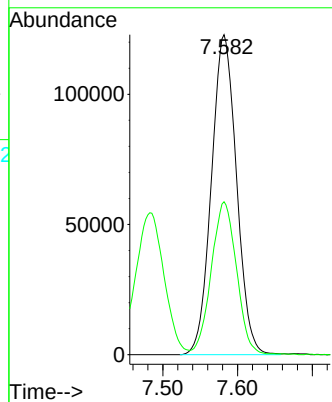
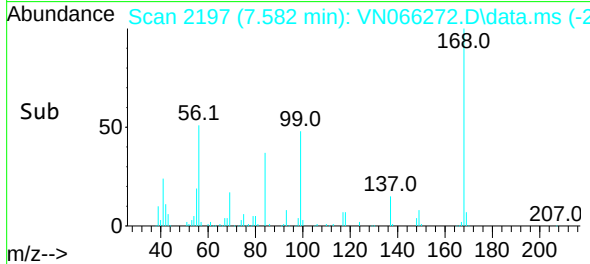
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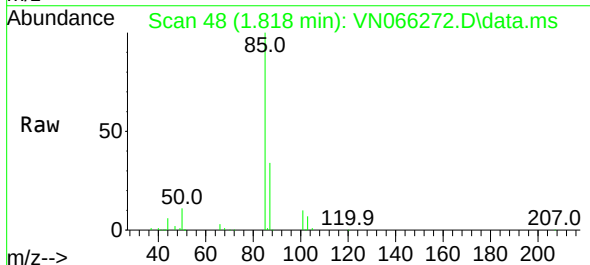
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066272.D
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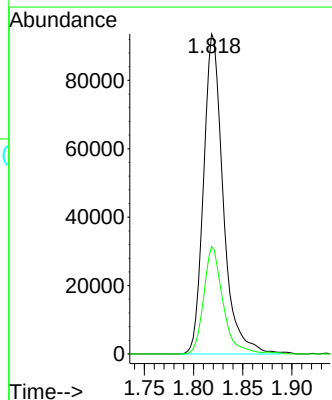
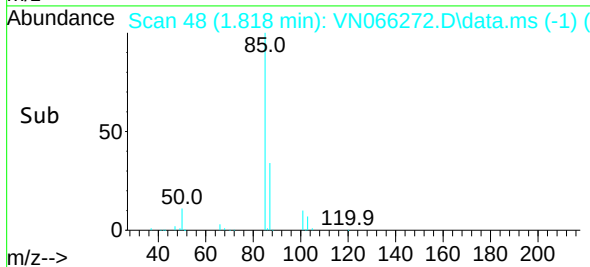
Tgt Ion: 168 Resp: 286311
Ion Ratio Lower Upper
168 100
99 47.6 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 46.20 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



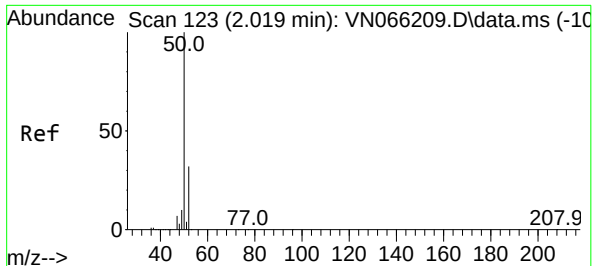
Tgt Ion: 85 Resp: 130171
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.2



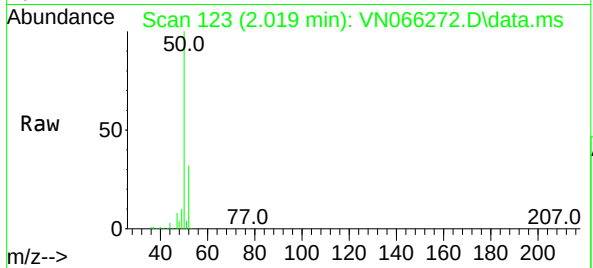
Instrument :
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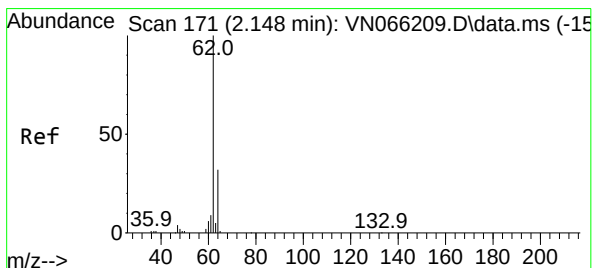
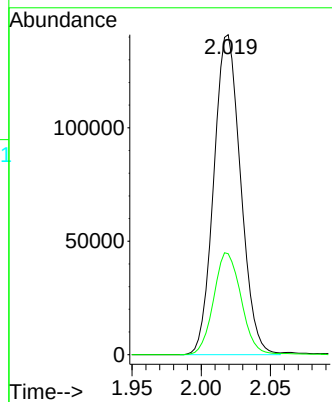
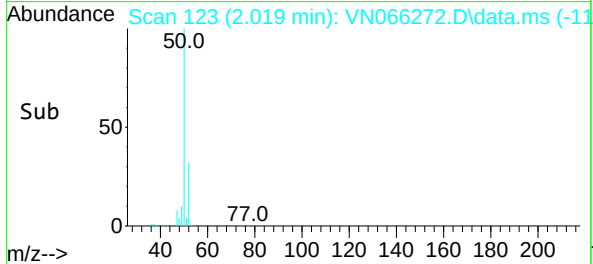
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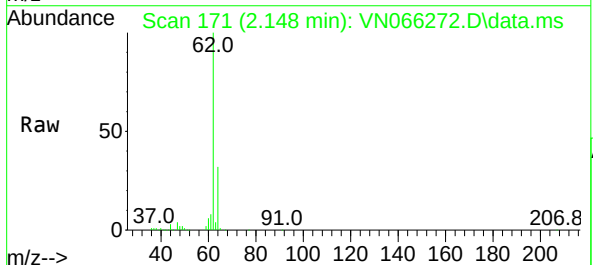
#3
Chloromethane
Concen: 41.84 ug/l
RT: 2.019 min Scan# 123
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



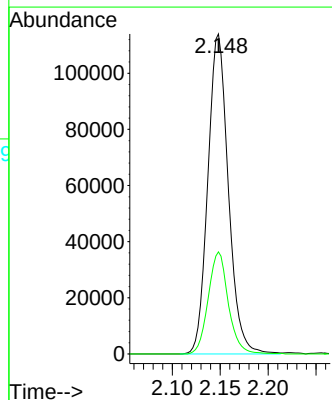
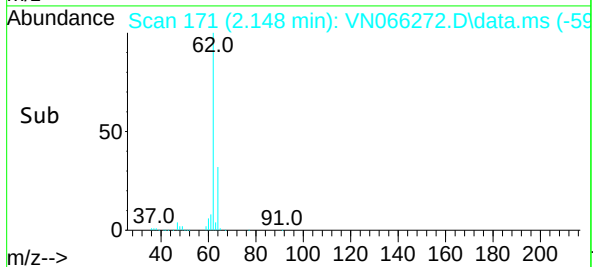
Tgt Ion: 50 Resp: 190085
Ion Ratio Lower Upper
50 100
52 31.5 26.2 39.4



#4
Vinyl Chloride
Concen: 41.75 ug/l
RT: 2.148 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



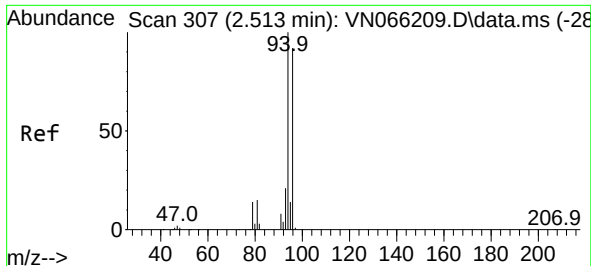
Tgt Ion: 62 Resp: 169737
Ion Ratio Lower Upper
62 100
64 31.9 24.9 37.3



Instrument :
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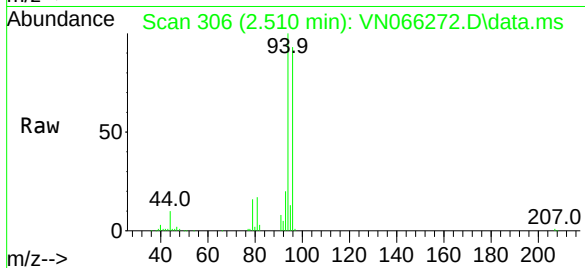
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#5
Bromomethane
Concen: 42.30 ug/l
RT: 2.510 min Scan# 306
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

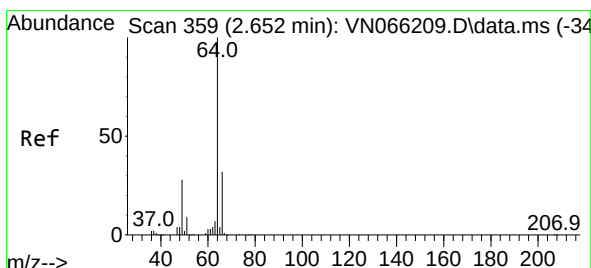
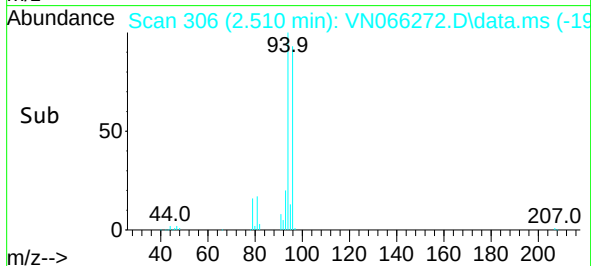
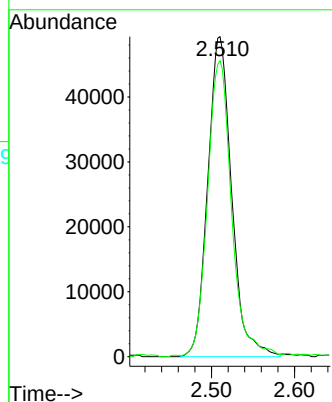
Instrument :
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Tgt Ion: 94 Resp: 98401
Ion Ratio Lower Upper
94 100
96 92.1 77.3 115.9

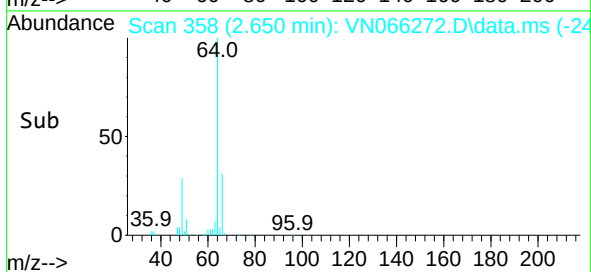
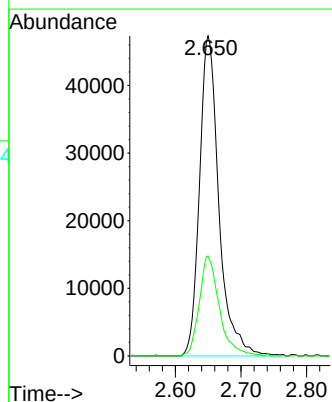
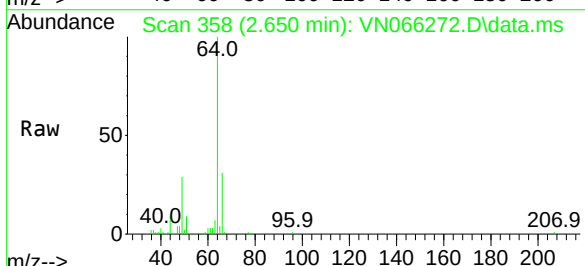
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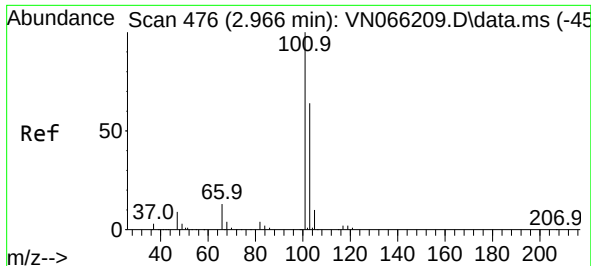
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#6
Chloroethane
Concen: 41.30 ug/l
RT: 2.650 min Scan# 358
Delta R.T. -0.002 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

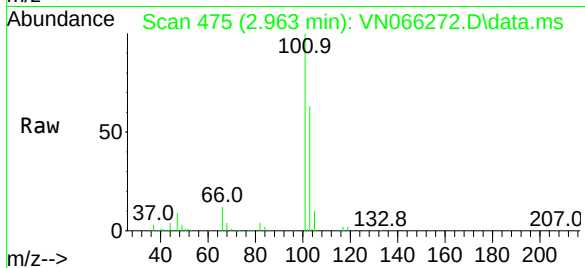
Tgt Ion: 64 Resp: 97146
Ion Ratio Lower Upper
64 100
66 31.2 24.8 37.2





#7
Trichlorofluoromethane
Concen: 46.15 ug/l
RT: 2.963 min Scan# 475
Delta R.T. -0.003 min
Lab File: VN066272.D
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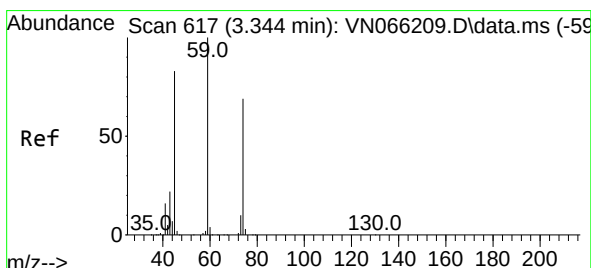
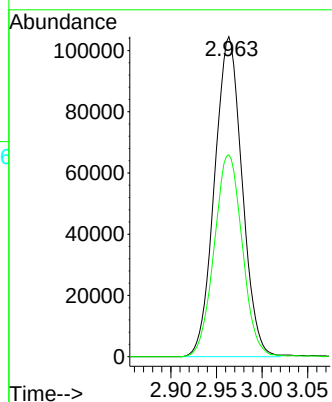
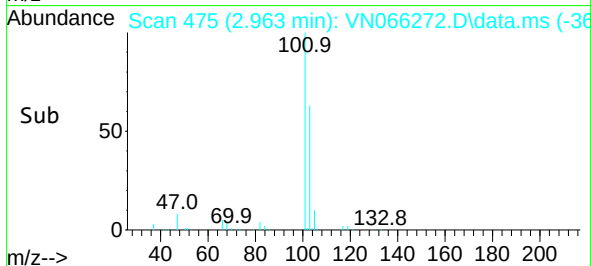
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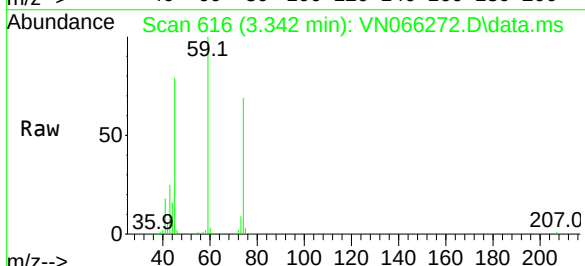
Tgt Ion:101 Resp: 219677
Ion Ratio Lower Upper
101 100
103 63.1 50.3 75.5

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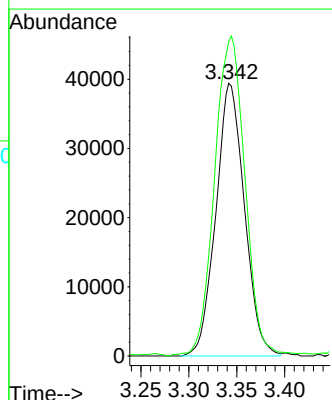
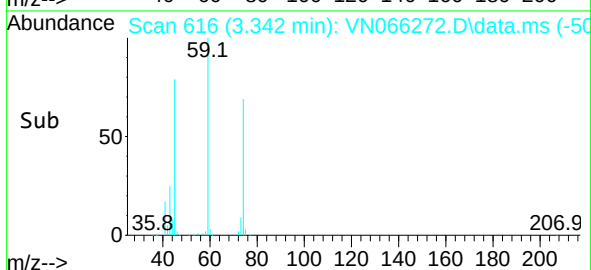
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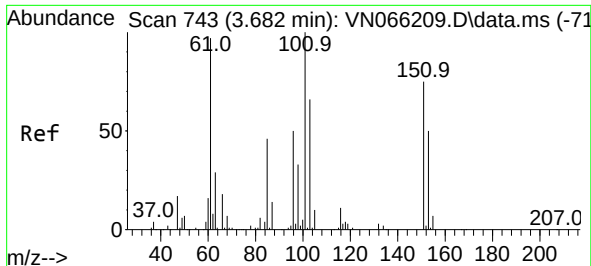


#8
Diethyl Ether
Concen: 41.97 ug/l
RT: 3.342 min Scan# 616
Delta R.T. -0.002 min
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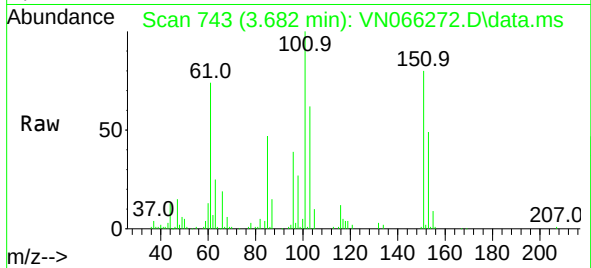


Tgt Ion: 74 Resp: 81607
Ion Ratio Lower Upper
74 100
45 125.1 66.1 198.4

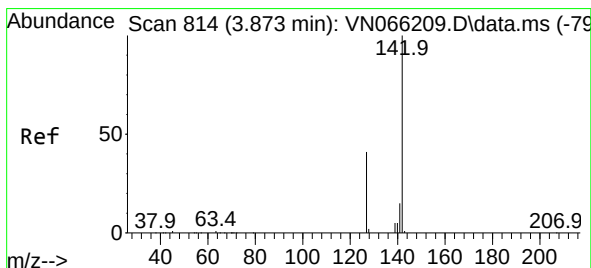
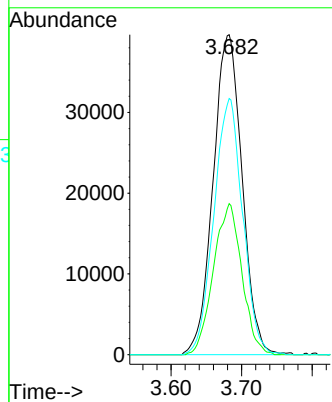
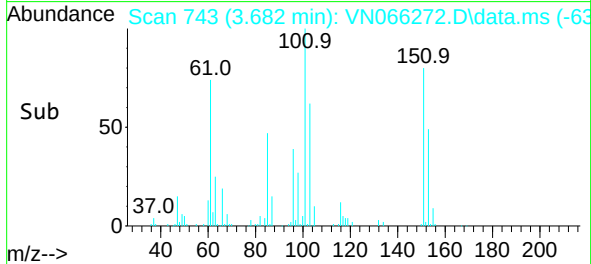




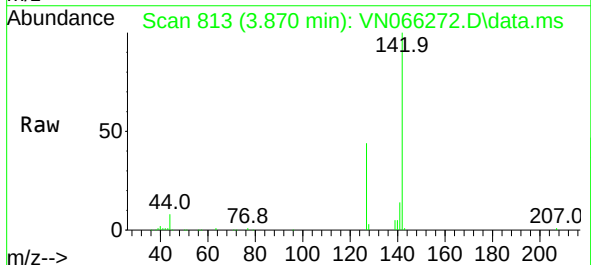
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.84 ug/l
RT: 3.682 min Scan# 743
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



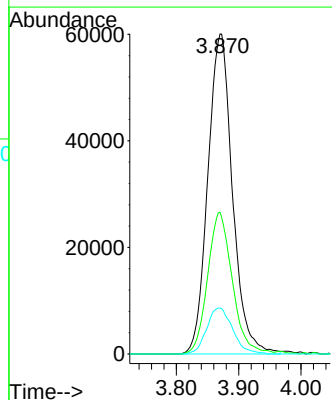
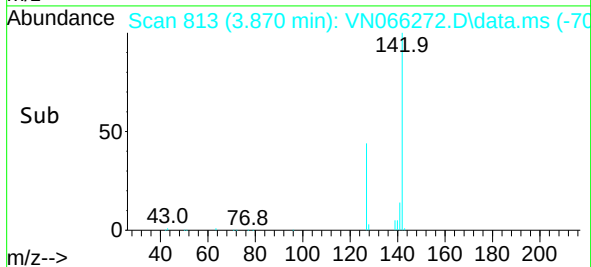
Tgt Ion:101 Resp: 113087
Ion Ratio Lower Upper
101 100
85 46.3 36.6 54.8
151 79.7 61.0 91.6



#10
Methyl Iodide
Concen: 46.22 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



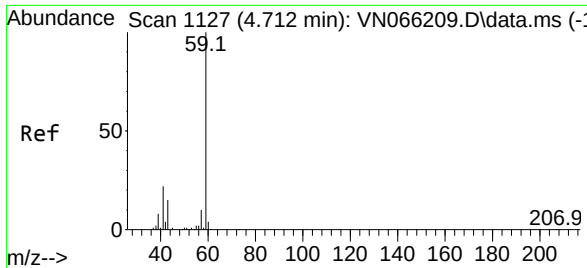
Tgt Ion:142 Resp: 165047
Ion Ratio Lower Upper
142 100
127 44.2 35.9 53.9
141 15.1 11.8 17.8



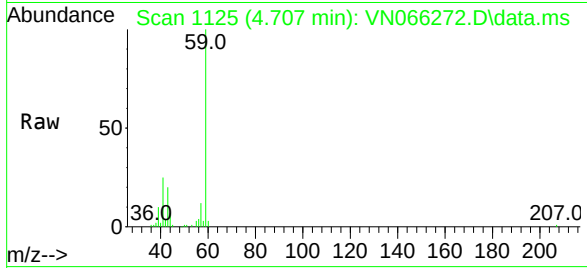
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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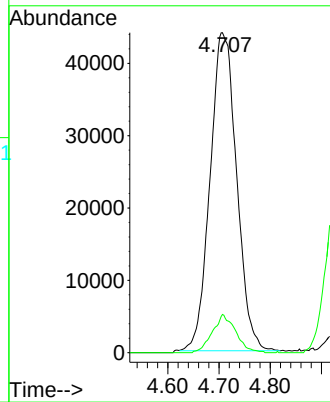
MMDadoda
3/22/2021 11:50:21 AM



#11
Tert butyl alcohol
Concen: 225.02 ug/l
RT: 4.707 min Scan# 1125
Delta R.T. -0.005 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



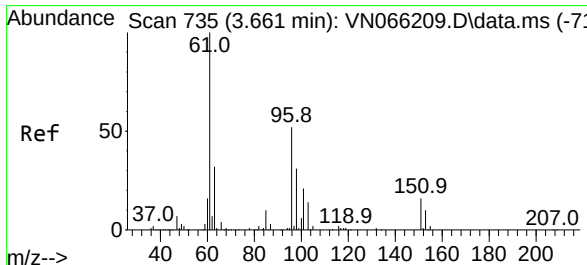
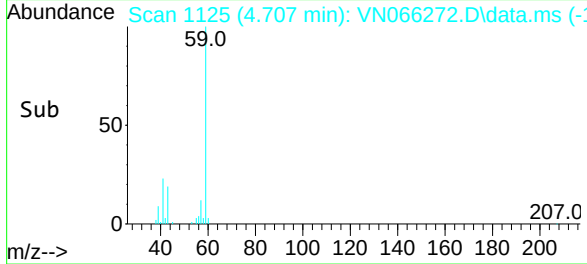
Tgt Ion: 59 Resp: 158440
Ion Ratio Lower Upper
59 100
57 10.6 8.0 12.0



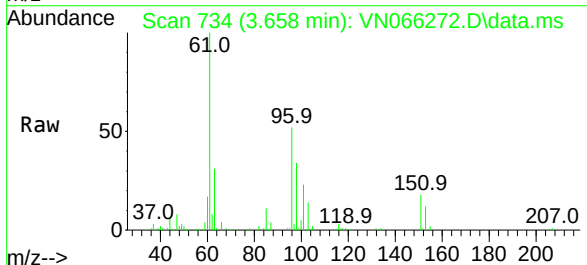
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

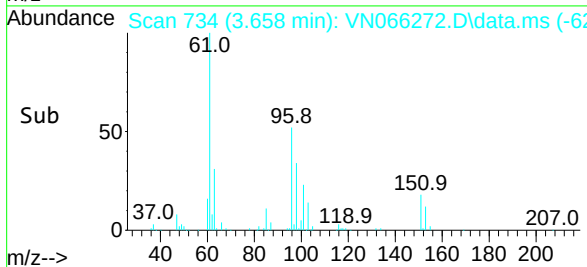
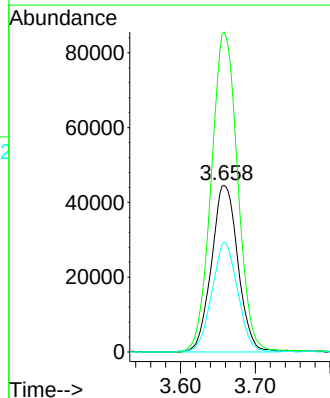
MMDadoda
3/22/2021 11:50:21 AM

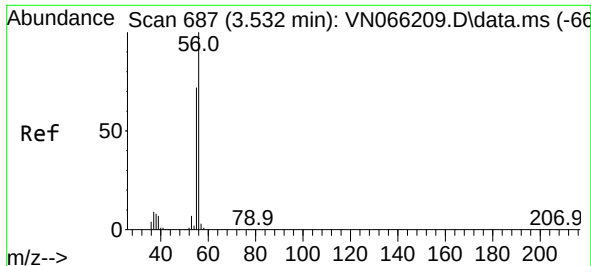


#12
1,1-Dichloroethene
Concen: 40.71 ug/l
RT: 3.658 min Scan# 734
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



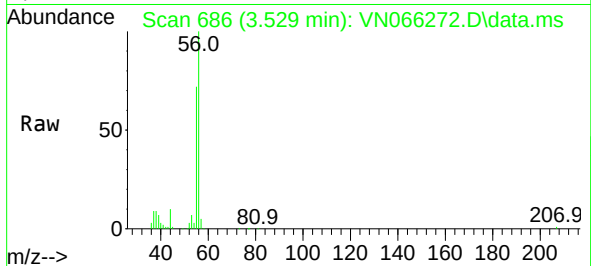
Tgt Ion: 96 Resp: 109428
Ion Ratio Lower Upper
96 100
61 192.0 155.4 233.2
98 65.1 50.8 76.2





#13
Acrolein
Concen: 230.19 ug/l
RT: 3.529 min Scan# 686
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

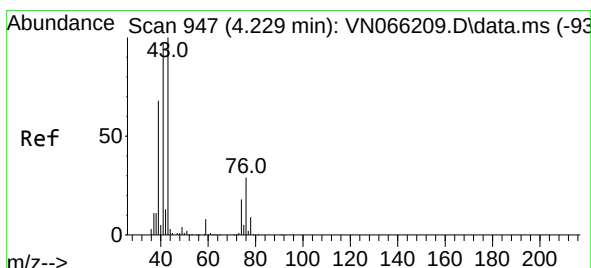
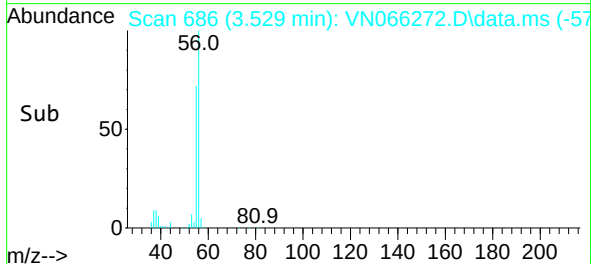
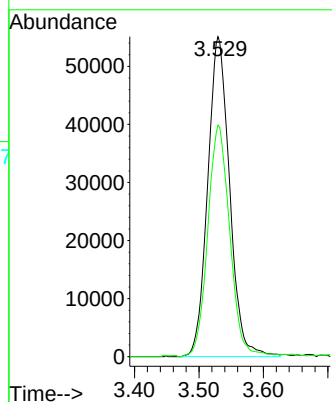
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 130015
Ion Ratio Lower Upper
56 100
55 72.8 58.0 87.0

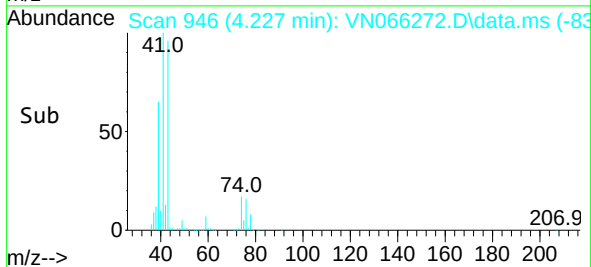
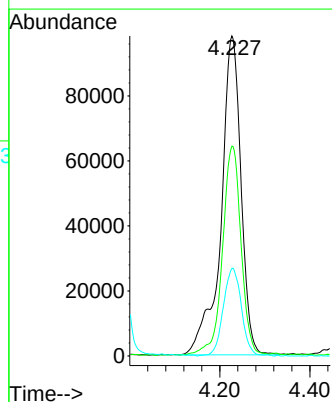
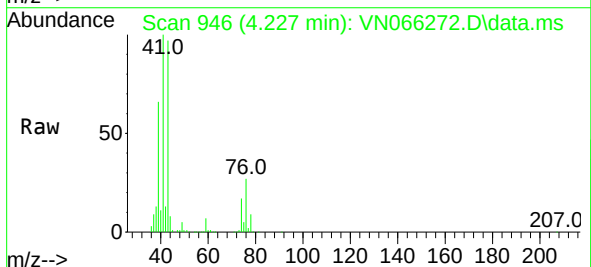
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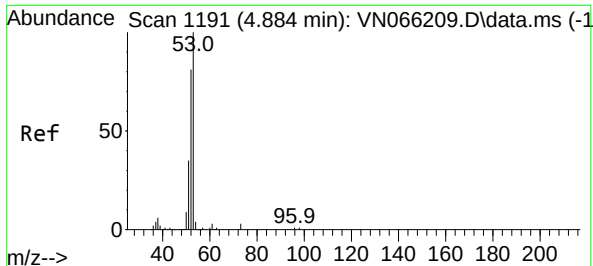
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#14
Allyl chloride
Concen: 47.60 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.002 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion: 41 Resp: 303130
Ion Ratio Lower Upper
41 100
39 60.5 46.4 69.6
76 24.9 18.8 28.2





#15

Acrylonitrile

Concen: 237.07 ug/l

RT: 4.878 min Scan# 1189

Delta R.T. -0.006 min

Lab File: VN066272.D

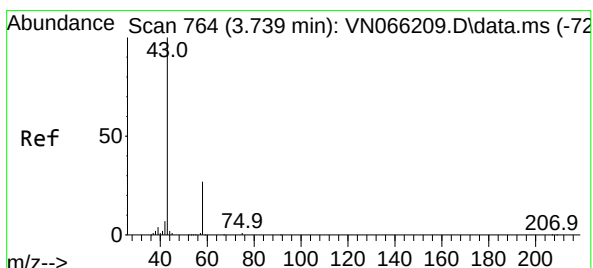
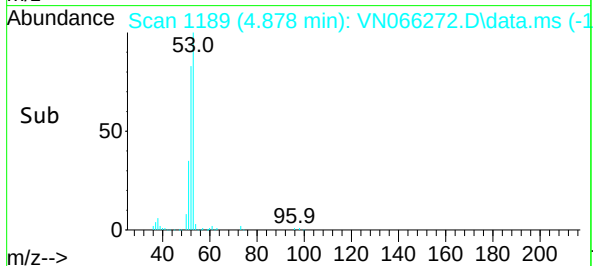
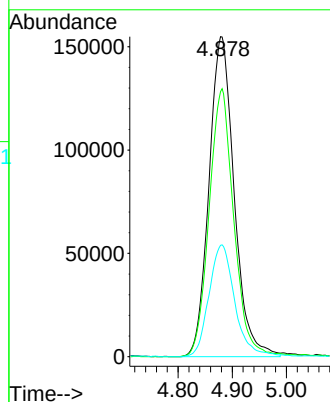
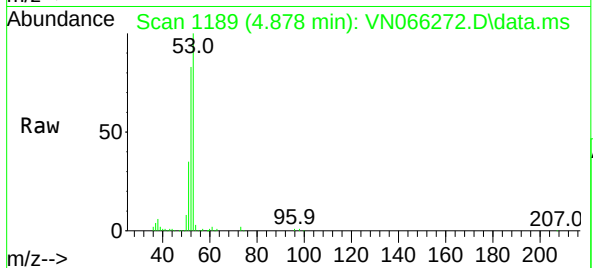
Acq: 19 Mar 2021 11:18

Tgt Ion: 53	Resp: 499909
Ion Ratio	Lower Upper
53 100	
52 81.8	66.2 99.2
51 36.0	28.5 42.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#16

Acetone

Concen: 210.78 ug/l

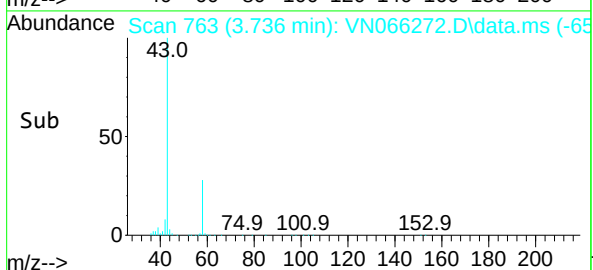
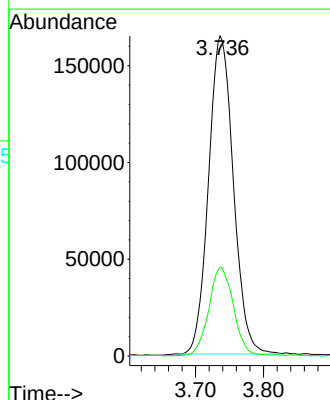
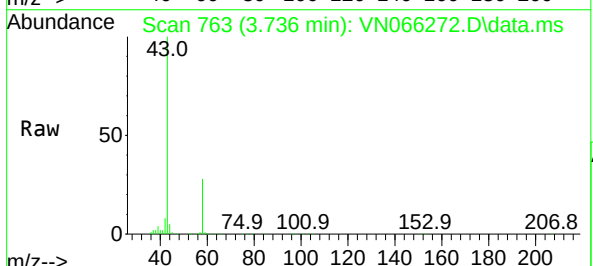
RT: 3.736 min Scan# 763

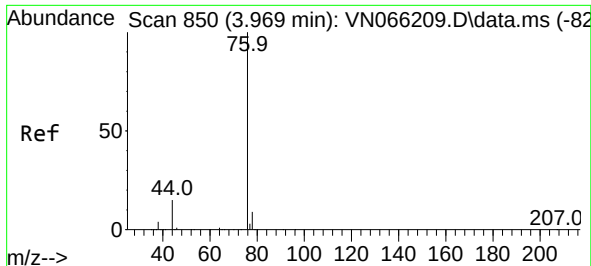
Delta R.T. -0.003 min

Lab File: VN066272.D

Acq: 19 Mar 2021 11:18

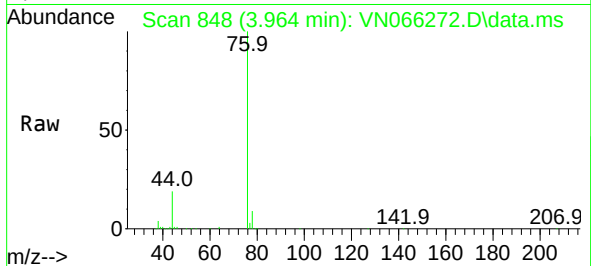
Tgt Ion: 43	Resp: 417684
Ion Ratio	Lower Upper
43 100	
58 27.7	22.3 33.5





#17
Carbon Disulfide
Concen: 41.59 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.005 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

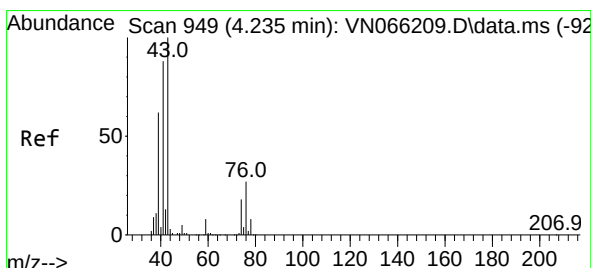
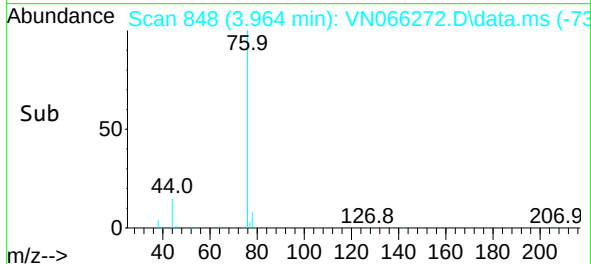
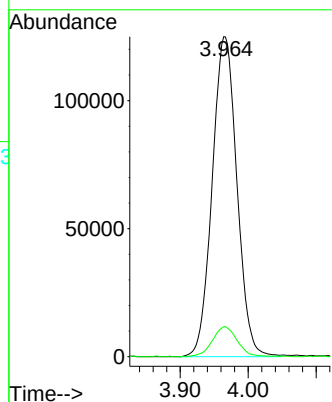
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 315756
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

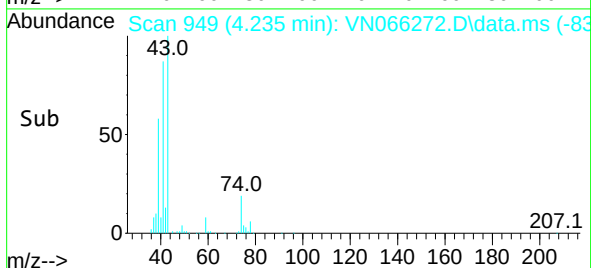
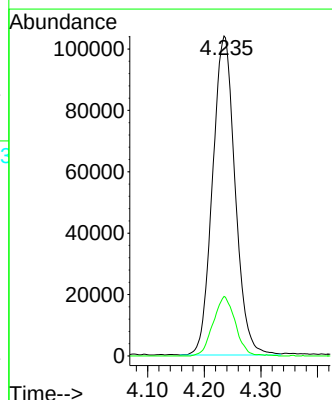
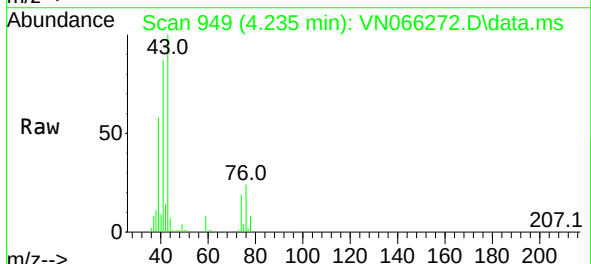
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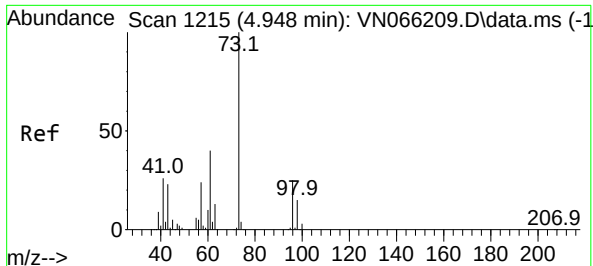
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3/22/2021 11:50:21 AM



#18
Methyl Acetate
Concen: 51.89 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion: 43 Resp: 287749
Ion Ratio Lower Upper
43 100
74 18.2 14.2 21.2





#19

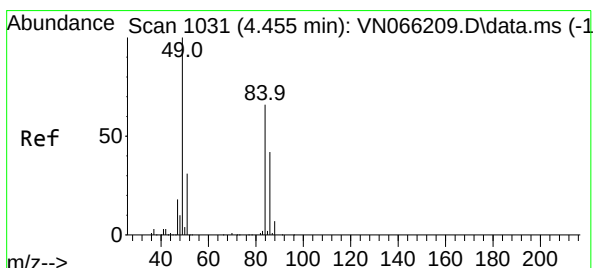
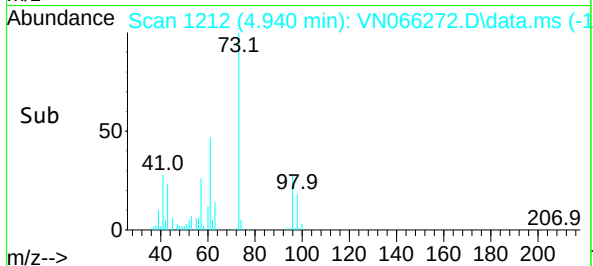
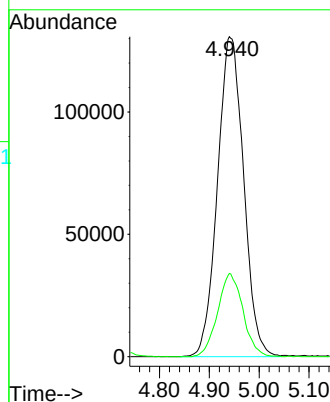
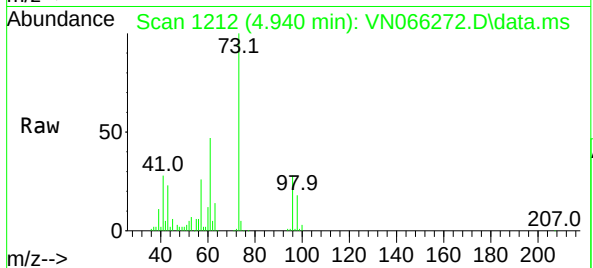
Methyl tert-butyl Ether
Concen: 46.32 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. -0.008 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion: 73 Resp: 475974
Ion Ratio Lower Upper
73 100
57 26.0 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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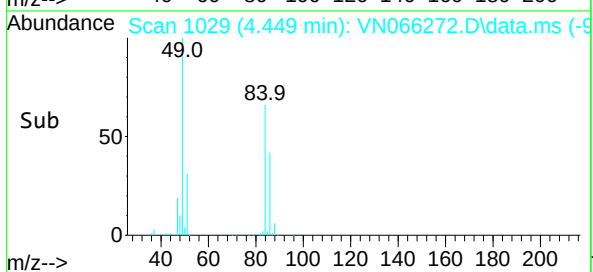
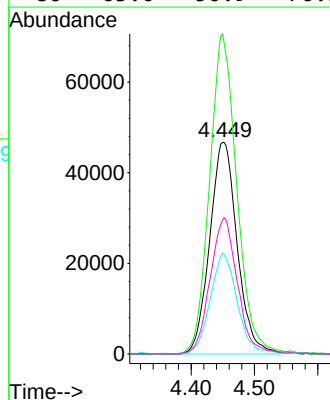
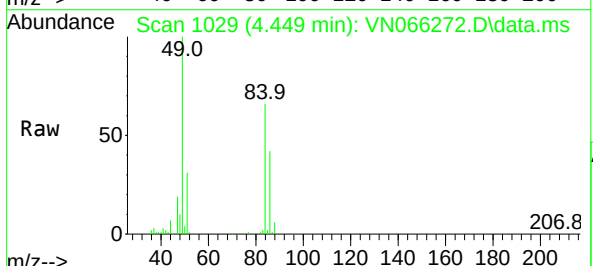
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3/22/2021 11:50:21 AM

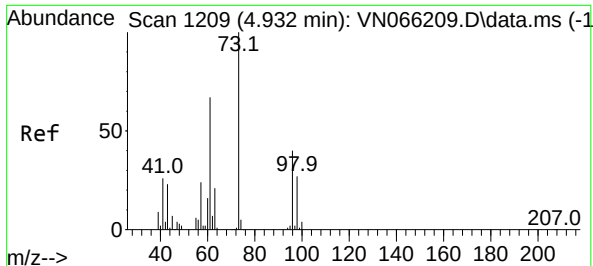


#20

Methylene Chloride
Concen: 45.44 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

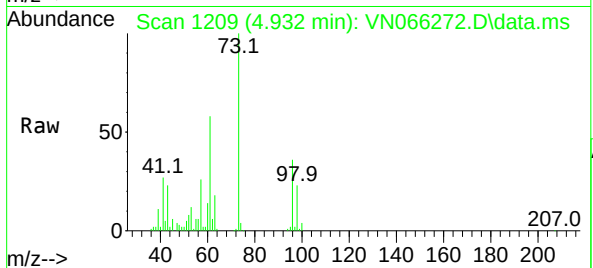
Tgt Ion: 84 Resp: 140886
Ion Ratio Lower Upper
84 100
49 150.8 130.0 195.0
51 47.6 39.1 58.7
86 63.0 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 45.26 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

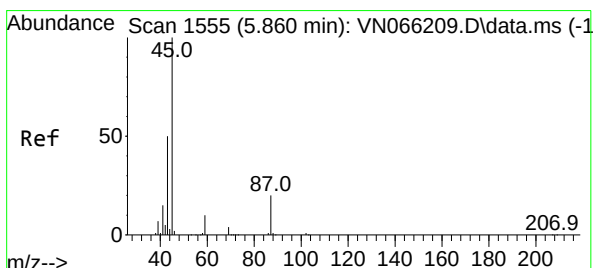
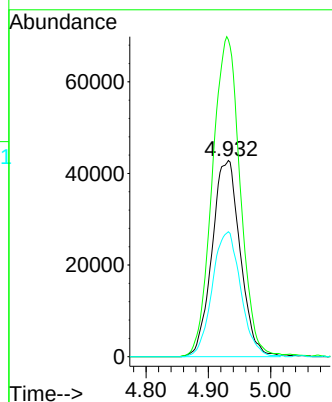
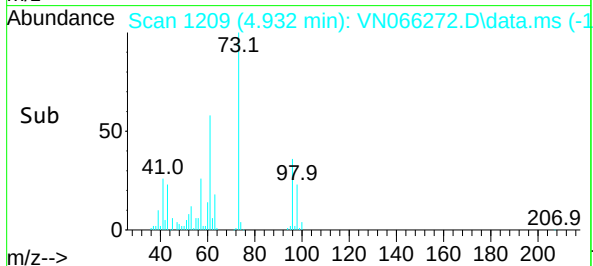
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



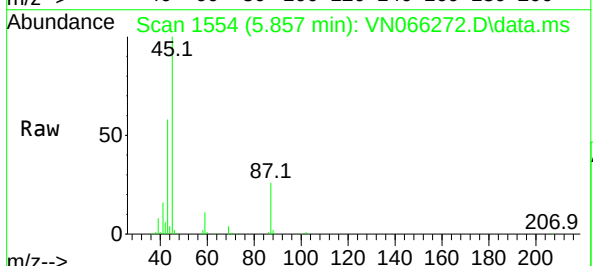
Tgt Ion: 96 Resp: 134804
Ion Ratio Lower Upper
96 100
61 161.5 133.2 199.8
98 63.7 52.0 78.0

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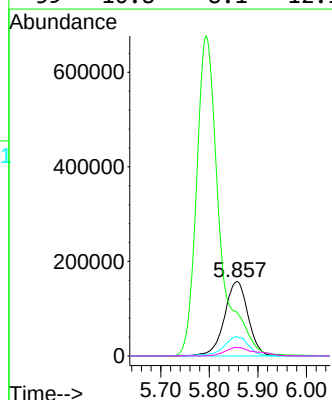
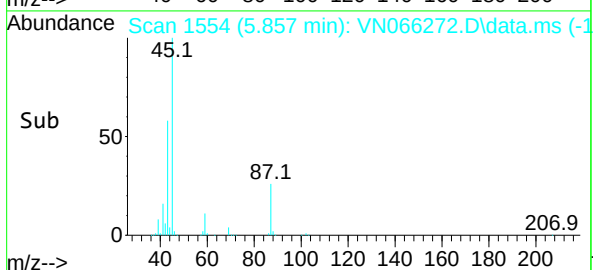
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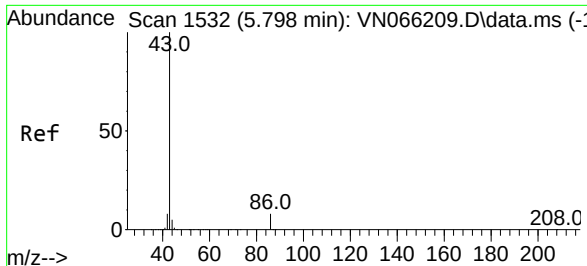


#22
Diisopropyl ether
Concen: 40.78 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



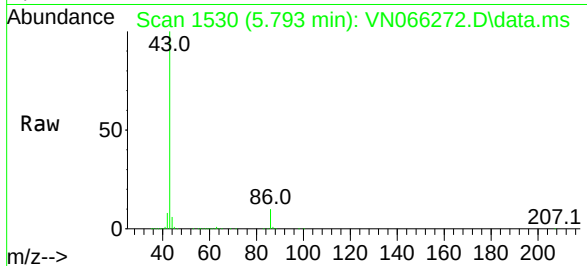
Tgt Ion: 45 Resp: 533543
Ion Ratio Lower Upper
45 100
43 56.2 45.0 67.4
87 25.9 16.4 24.6#
59 10.8 8.1 12.1





#23
 Vinyl Acetate
 Concen: 196.72 ug/l
 RT: 5.793 min Scan# 1530
 Delta R.T. -0.005 min
 Lab File: VN066272.D
 Acq: 19 Mar 2021 11:18

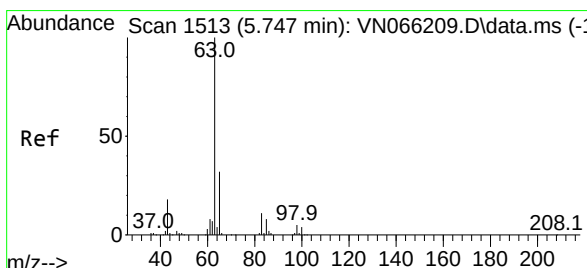
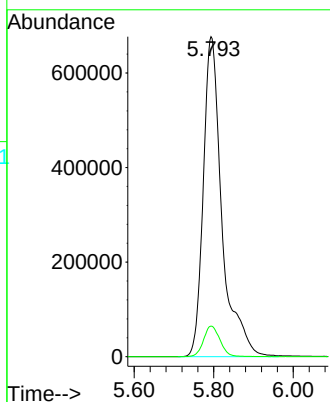
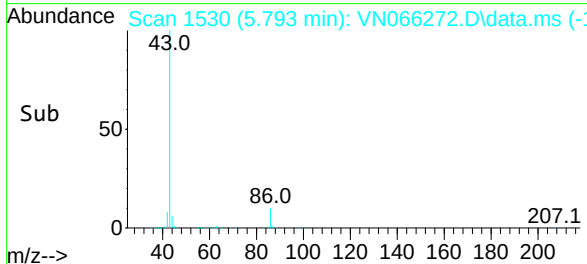
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



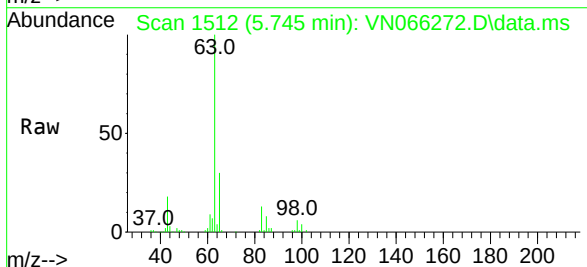
Tgt Ion: 43 Resp: 2206655
 Ion Ratio Lower Upper
 43 100
 86 9.5 5.8 8.6#

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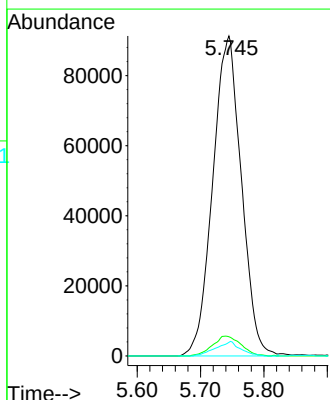
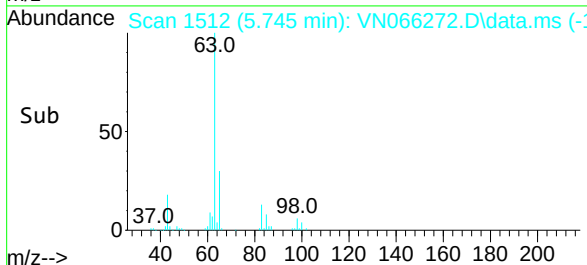
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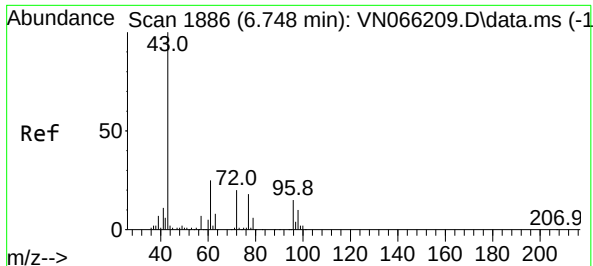


#24
 1,1-Dichloroethane
 Concen: 43.89 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. -0.002 min
 Lab File: VN066272.D
 Acq: 19 Mar 2021 11:18



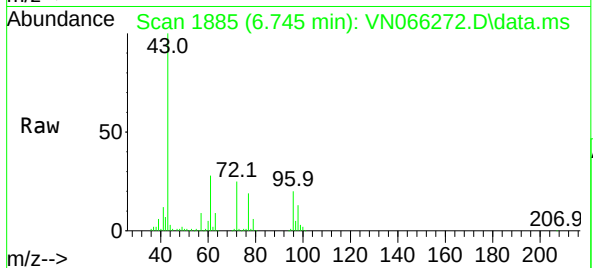
Tgt Ion: 63 Resp: 286213
 Ion Ratio Lower Upper
 63 100
 98 6.0 2.9 8.6
 100 4.3 1.7 5.0





#25
2-Butanone
Concen: 198.41 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

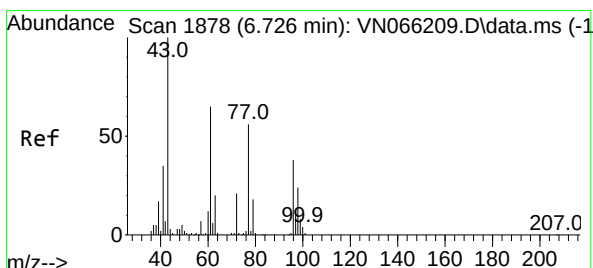
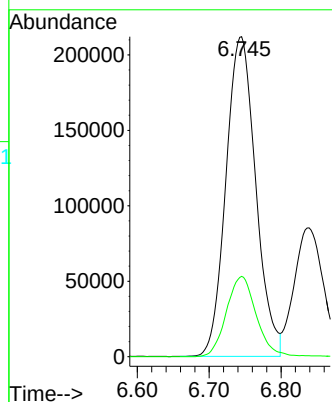
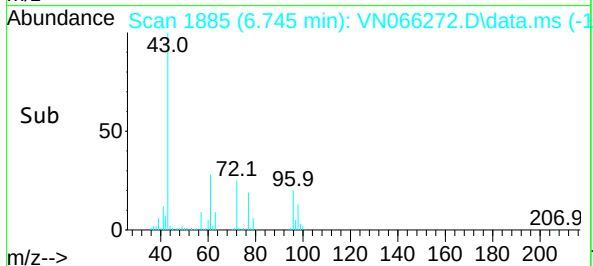
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



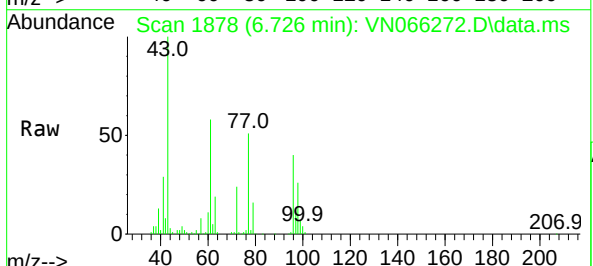
Tgt Ion: 43 Resp: 610693
Ion Ratio Lower Upper
43 100
72 25.1 16.2 24.2#

Manual Integrations
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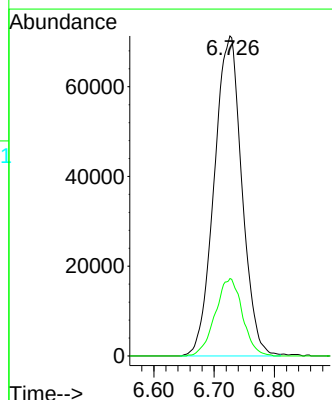
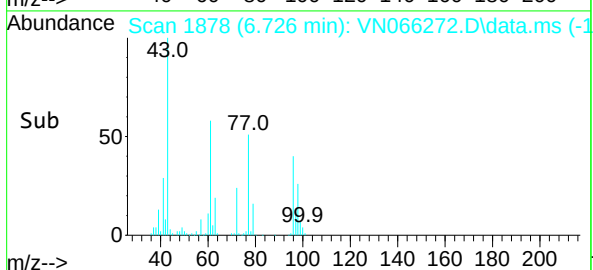
MMDadoda
3/22/2021 11:50:21 AM

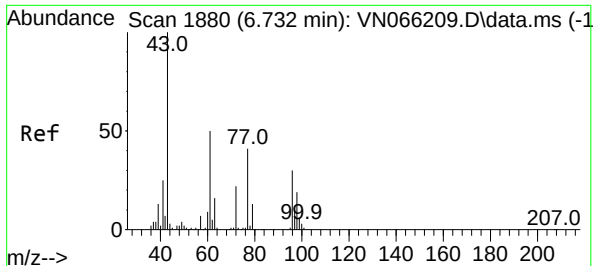


#26
2,2-Dichloropropane
Concen: 42.23 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



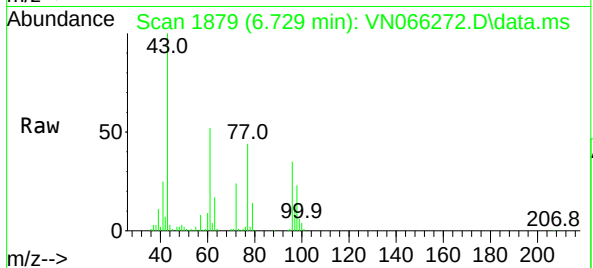
Tgt Ion: 77 Resp: 227630
Ion Ratio Lower Upper
77 100
97 23.8 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 48.13 ug/l
 RT: 6.729 min Scan# 1879
 Delta R.T. -0.003 min
 Lab File: VN066272.D
 Acq: 19 Mar 2021 11:18

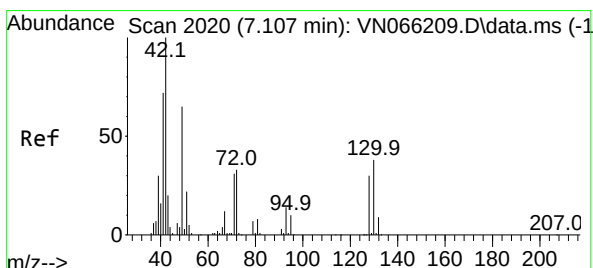
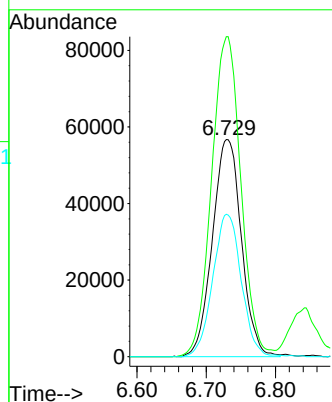
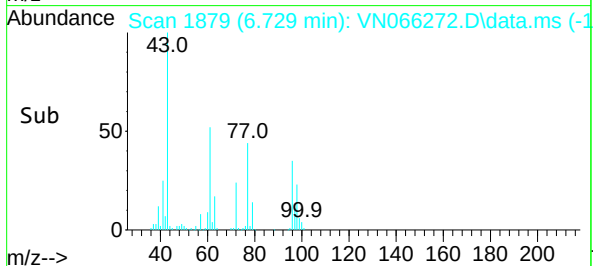
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



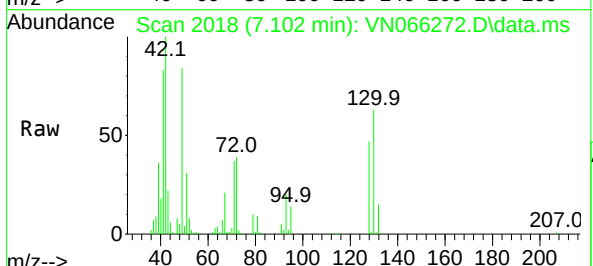
Tgt Ion: 96 Resp: 165249
 Ion Ratio Lower Upper
 96 100
 61 149.0 0.0 350.8
 98 64.4 0.0 125.0

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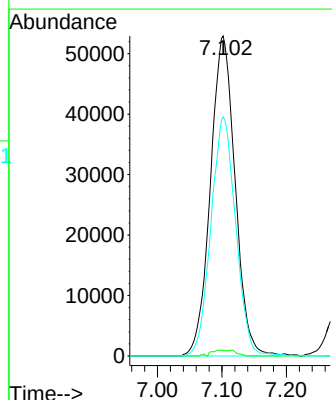
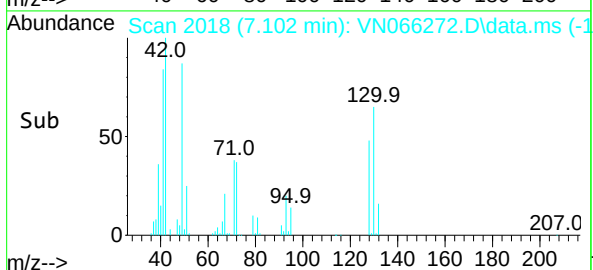
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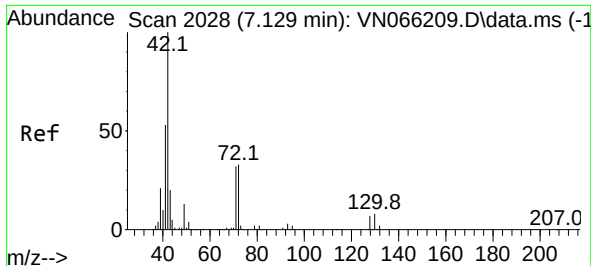


#28
 Bromochloromethane
 Concen: 40.87 ug/l
 RT: 7.102 min Scan# 2018
 Delta R.T. -0.005 min
 Lab File: VN066272.D
 Acq: 19 Mar 2021 11:18



Tgt Ion: 49 Resp: 140877
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 2.4
 130 74.8 43.6 65.4#





#29

Tetrahydrofuran

Concen: 201.58 ug/l

RT: 7.123 min Scan# 2026

Delta R.T. -0.006 min

Lab File: VN066272.D

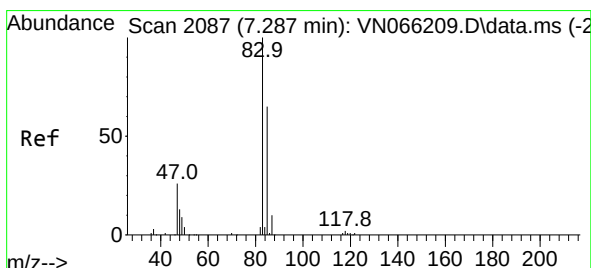
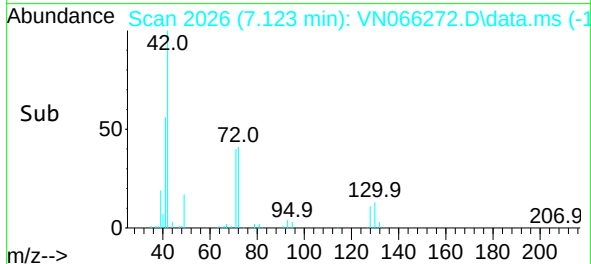
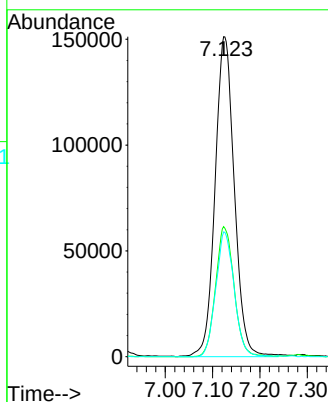
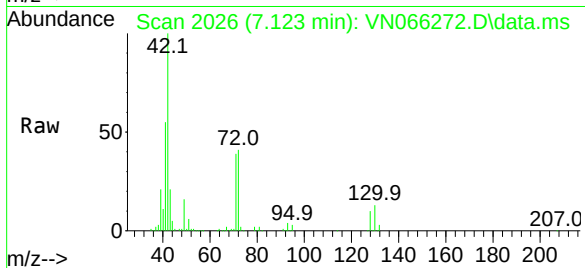
Acq: 19 Mar 2021 11:18

Tgt Ion:	42	Resp:	427251
Ion	Ratio	Lower	Upper
42	100		
72	38.9	26.2	39.4
71	37.1	25.4	38.2

Instrument :
MSVOA_N
ClientSampleId :
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#30

Chloroform

Concen: 46.36 ug/l

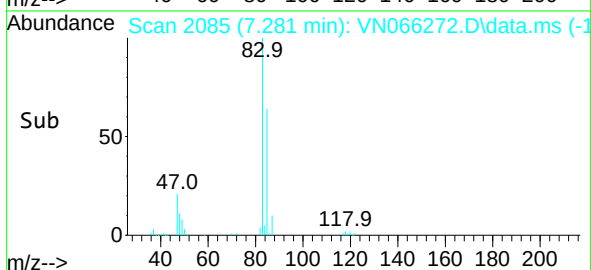
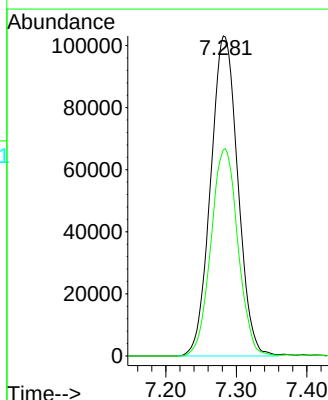
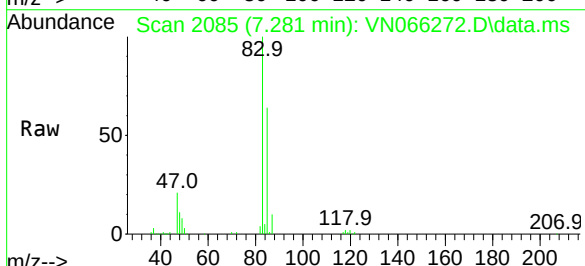
RT: 7.281 min Scan# 2085

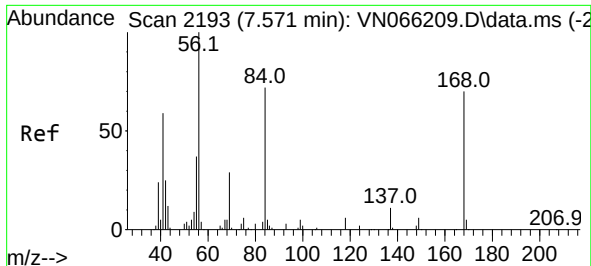
Delta R.T. -0.006 min

Lab File: VN066272.D

Acq: 19 Mar 2021 11:18

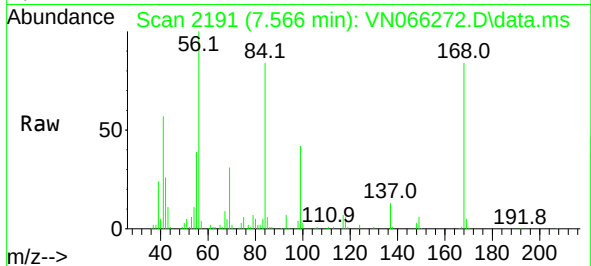
Tgt Ion:	83	Resp:	276007
Ion	Ratio	Lower	Upper
83	100		
85	64.5	49.9	74.9





#31
Cyclohexane
Concen: 36.27 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.005 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

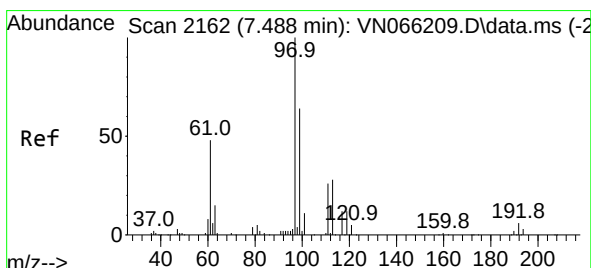
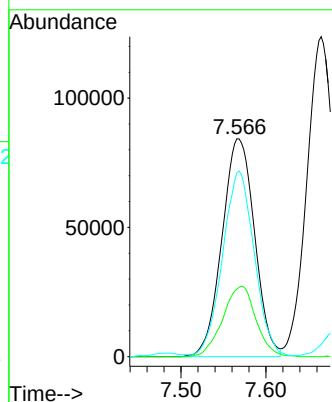
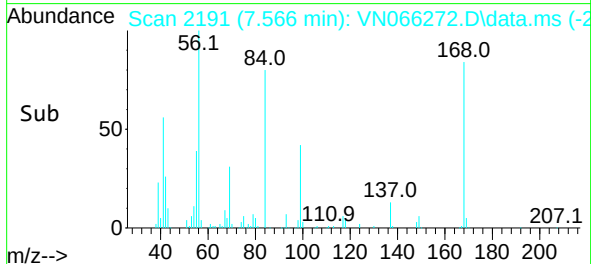
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



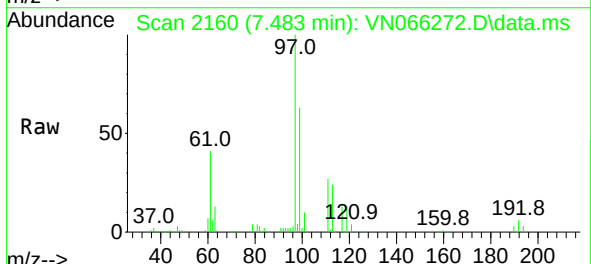
Tgt Ion: 56 Resp: 224135
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.0
84 83.4 57.8 86.6

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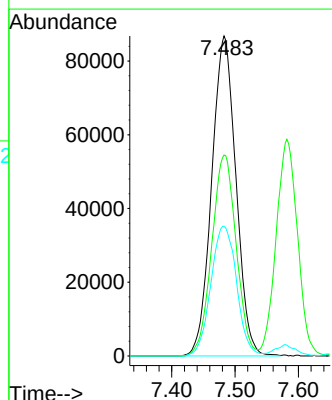
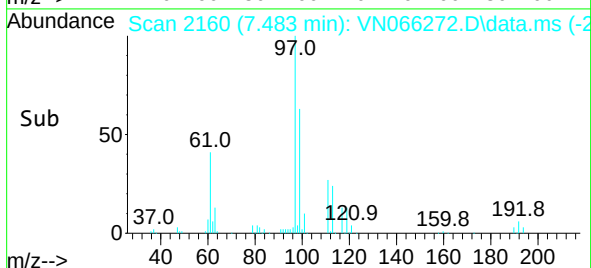
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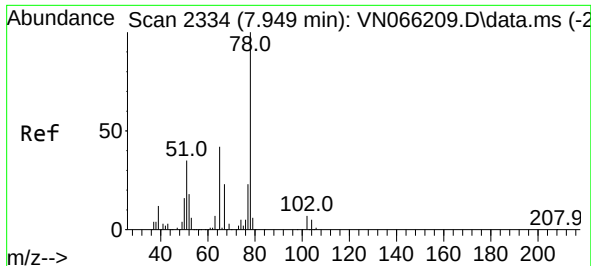


#32
1,1,1-Trichloroethane
Concen: 45.11 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.005 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



Tgt Ion: 97 Resp: 230850
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 42.9 38.6 57.8





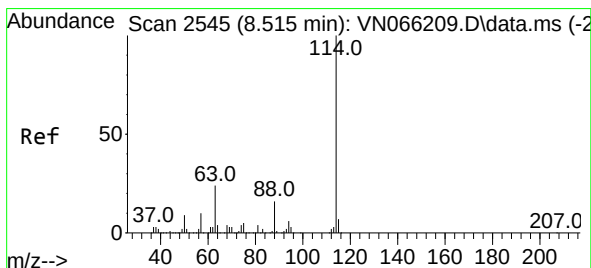
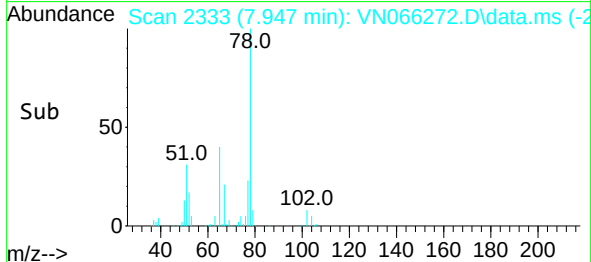
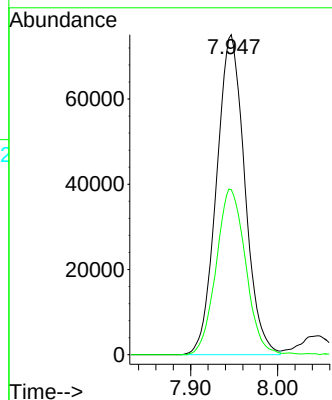
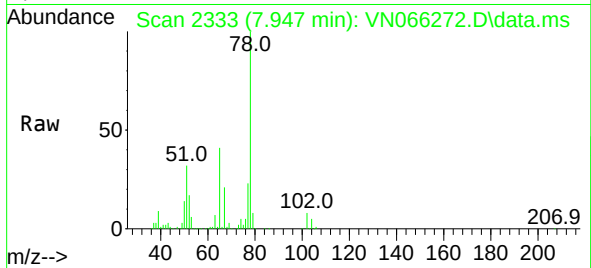
#33
1,2-Dichloroethane-d4
Concen: 41.08 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion: 65 Resp: 169443
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.2

Instrument :
MSVOA_N
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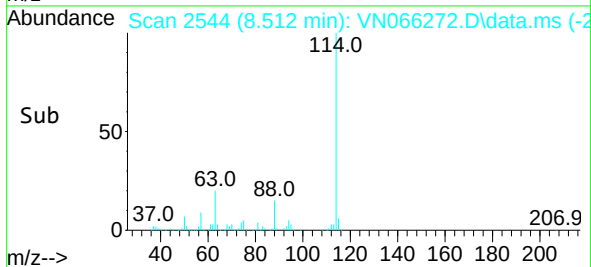
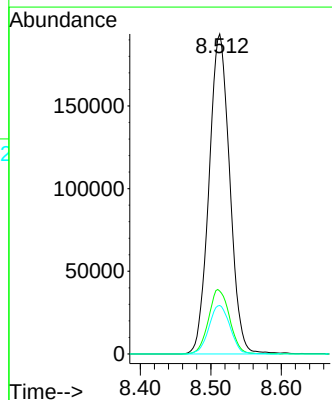
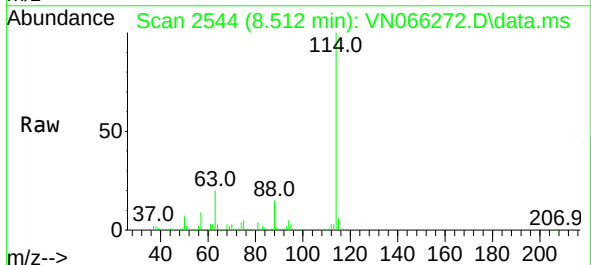
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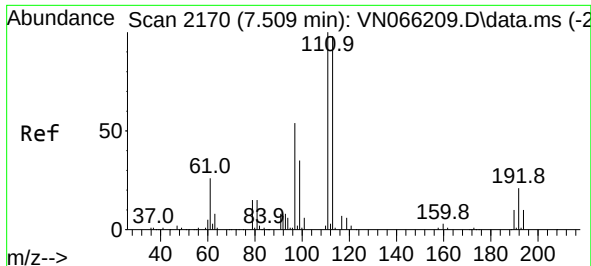
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion: 114 Resp: 394235
Ion Ratio Lower Upper
114 100
63 19.7 0.0 49.2
88 15.2 0.0 33.8





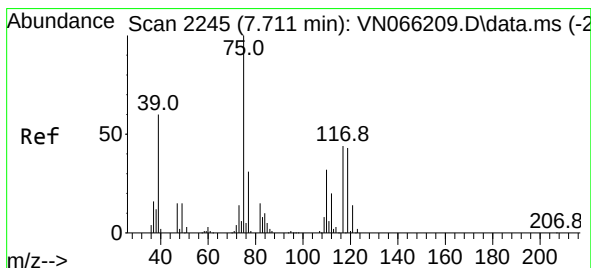
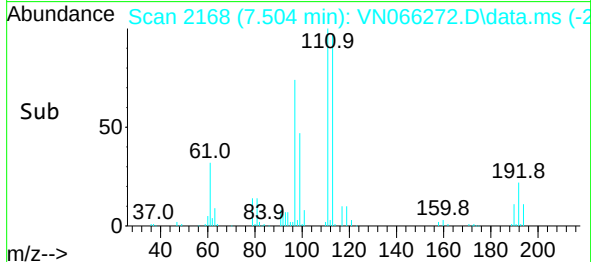
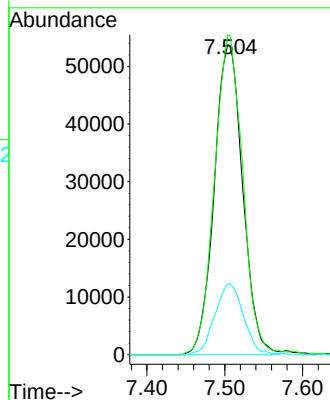
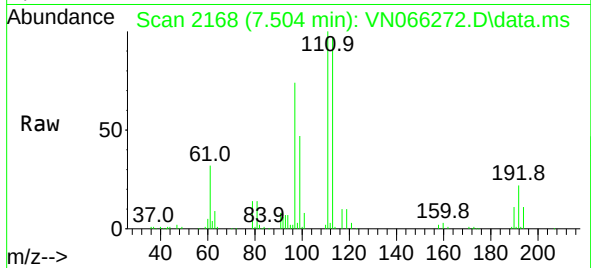
#35
Dibromofluoromethane
Concen: 53.98 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.005 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion: 113 Resp: 135758
Ion Ratio Lower Upper
113 100
111 102.5 84.0 126.0
192 22.9 16.7 25.1

Instrument :
MSVOA_N
ClientSampleId :
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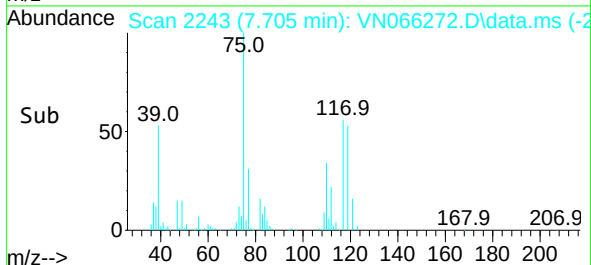
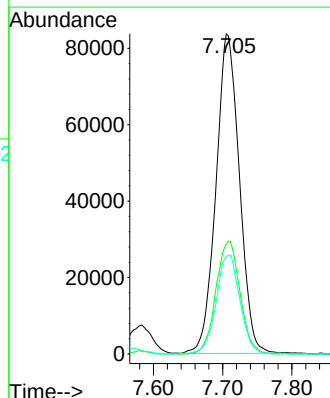
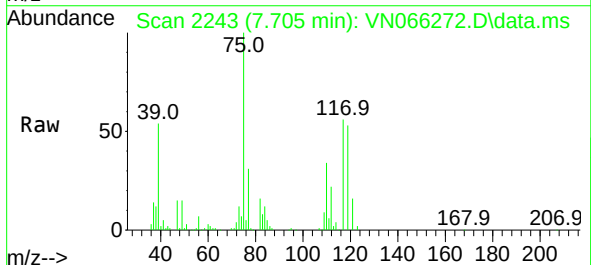
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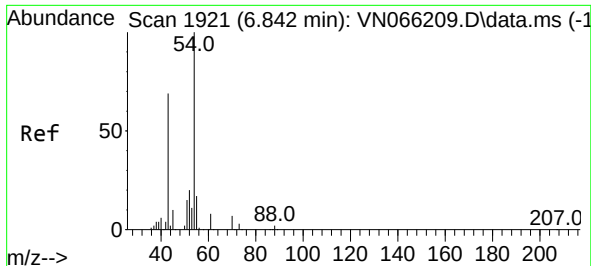
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#36
1,1-Dichloropropene
Concen: 49.18 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. -0.006 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

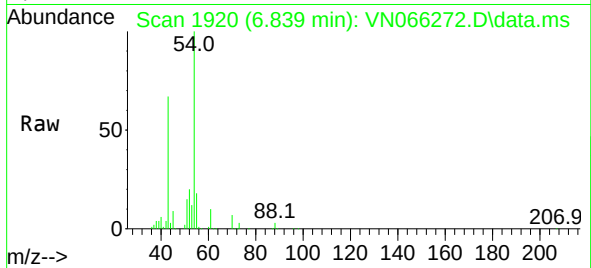
Tgt Ion: 75 Resp: 196319
Ion Ratio Lower Upper
75 100
110 36.2 16.0 48.0
77 31.5 24.9 37.3





#37
Ethyl Acetate
Concen: 42.40 ug/l
RT: 6.839 min Scan# 1920
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

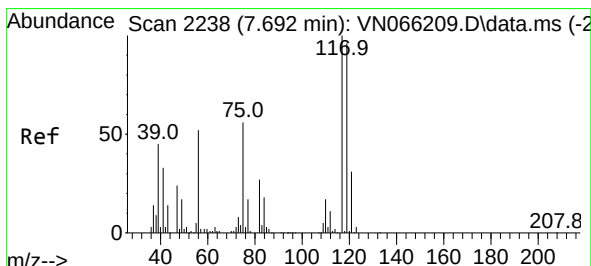
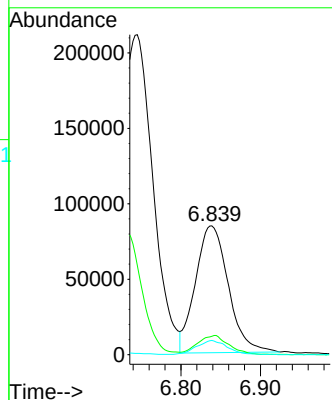
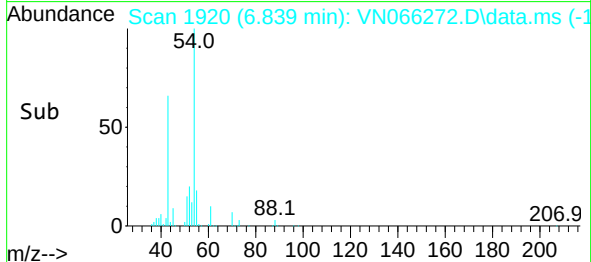
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



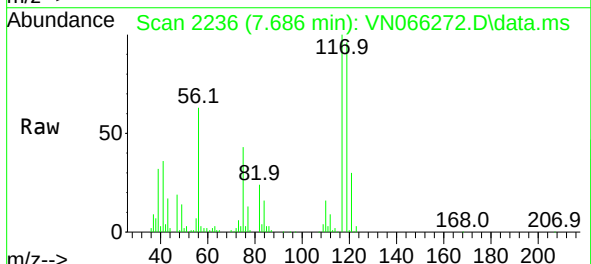
Tgt Ion: 43 Resp: 241935
Ion Ratio Lower Upper
43 100
61 14.0 9.2 13.8#
70 9.9 6.1 9.1#

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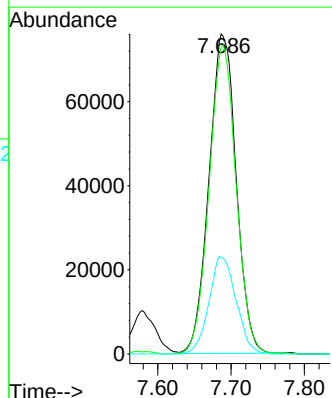
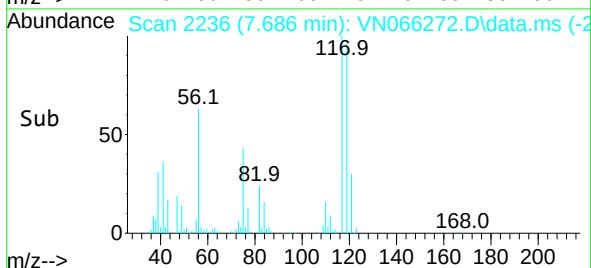
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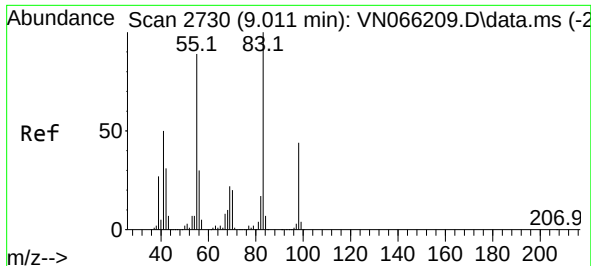


#38
Carbon Tetrachloride
Concen: 54.69 ug/l
RT: 7.686 min Scan# 2236
Delta R.T. -0.006 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



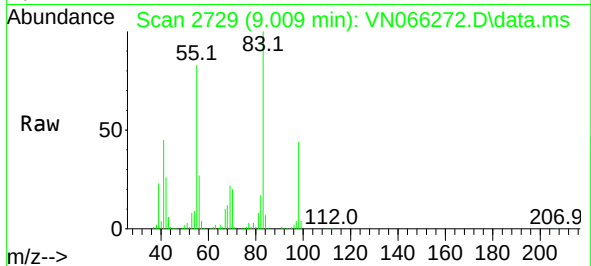
Tgt Ion: 117 Resp: 195711
Ion Ratio Lower Upper
117 100
119 96.0 74.6 111.8
121 30.4 23.9 35.9





#39
Methylcyclohexane
Concen: 49.19 ug/l
RT: 9.009 min Scan# 2729
Delta R.T. -0.002 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

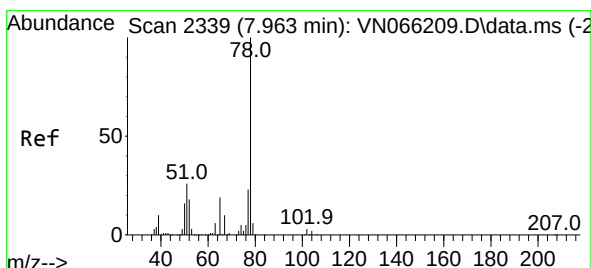
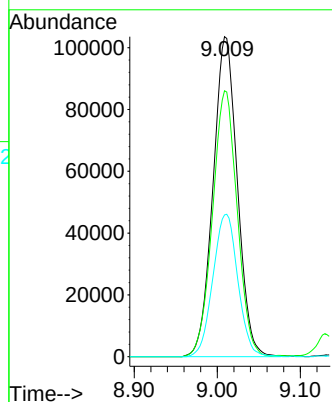
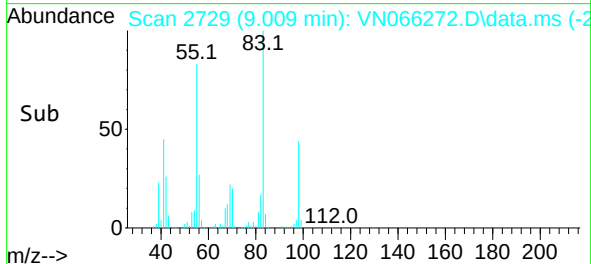
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



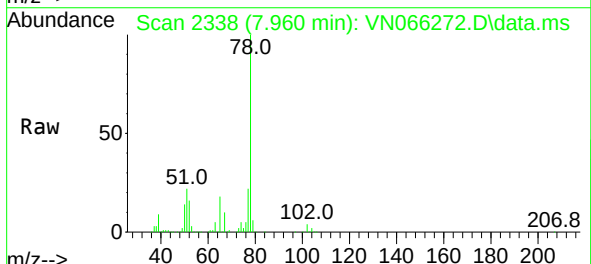
Tgt Ion: 83 Resp: 210889
Ion Ratio Lower Upper
83 100
55 83.1 72.8 109.2
98 44.3 33.7 50.5

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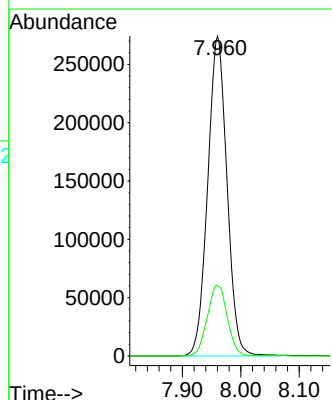
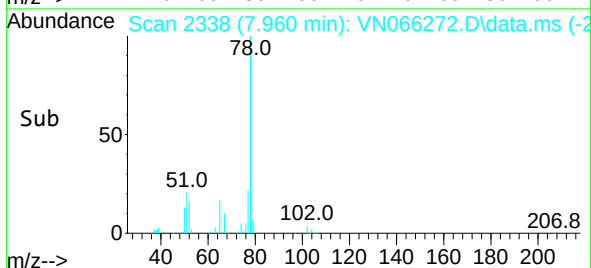
MMDadoda
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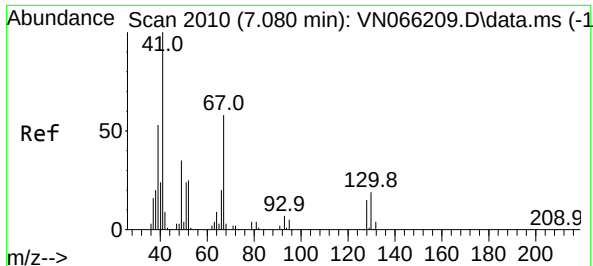


#40
Benzene
Concen: 52.53 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



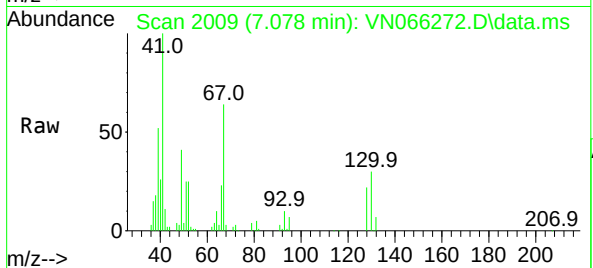
Tgt Ion: 78 Resp: 629437
Ion Ratio Lower Upper
78 100
77 21.9 18.5 27.7





#41
Methacrylonitrile
Concen: 42.87 ug/l
RT: 7.078 min Scan# 2009
Delta R.T. -0.002 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

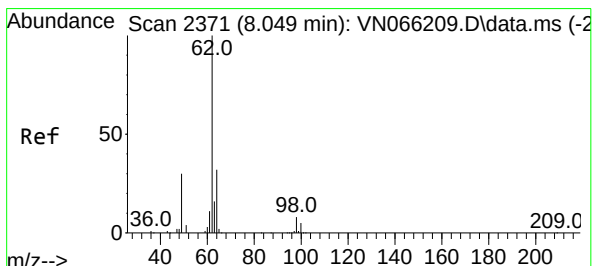
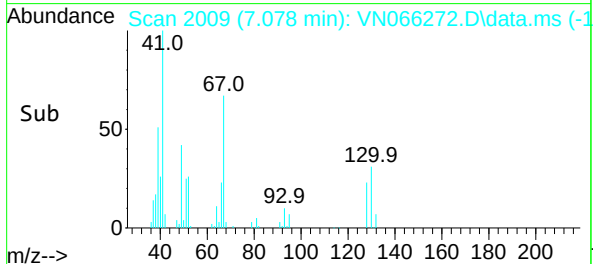
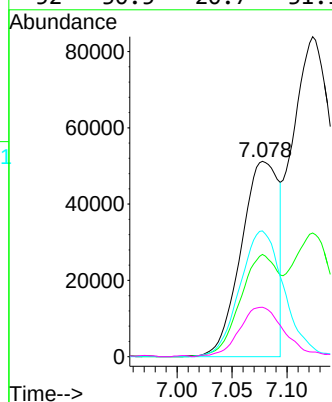
Instrument :
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ClientSampleId :
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Tgt Ion: 41 Resp: 120646
Ion Ratio Lower Upper
41 100
39 54.7 45.0 67.4
67 76.7 48.2 72.4#
52 30.5 20.7 31.1

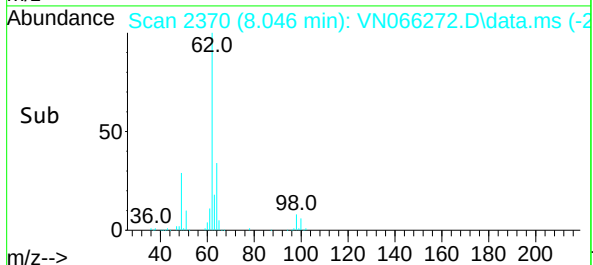
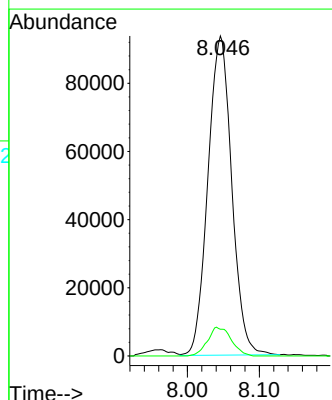
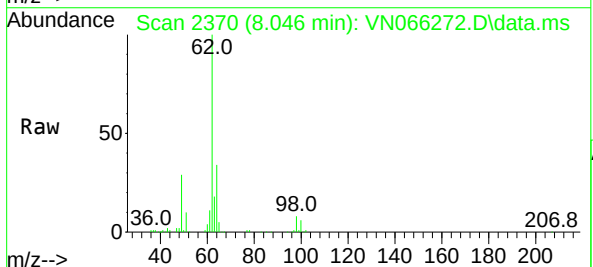
Manual Integrations
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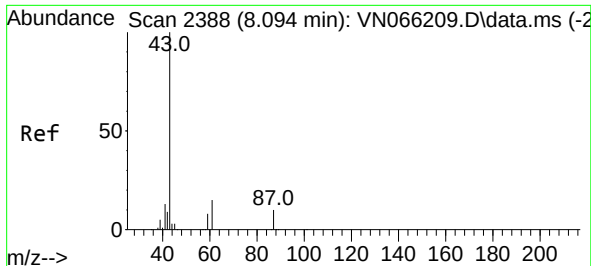
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3/22/2021 11:50:21 AM



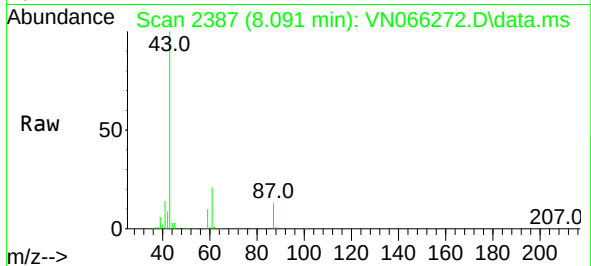
#42
1,2-Dichloroethane
Concen: 49.49 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion: 62 Resp: 215216
Ion Ratio Lower Upper
62 100
98 9.0 0.0 14.8

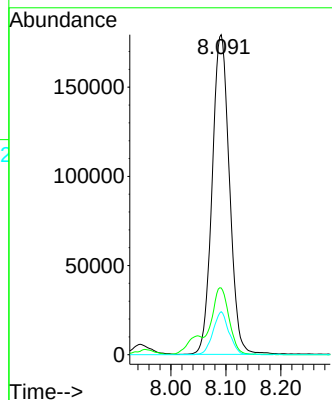
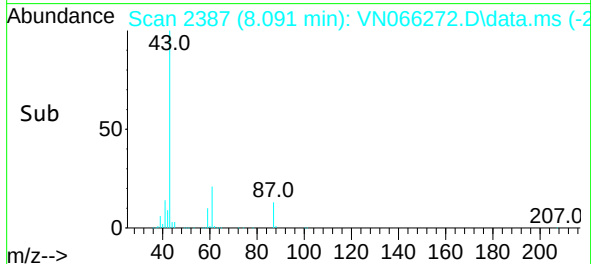




#43
Isopropyl Acetate
Concen: 44.34 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



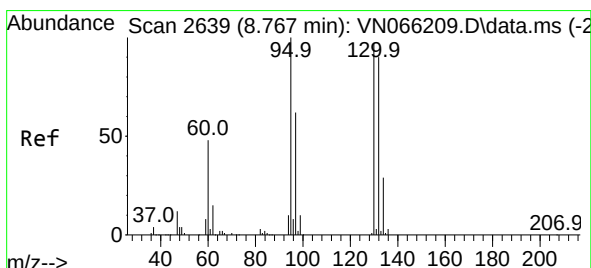
Tgt Ion: 43 Resp: 391245
Ion Ratio Lower Upper
43 100
61 20.3 14.0 21.0
87 12.5 7.9 11.9#



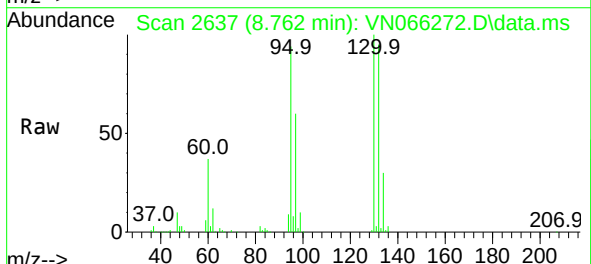
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MSVOA_N
ClientSampleId :
VSTDCCC050

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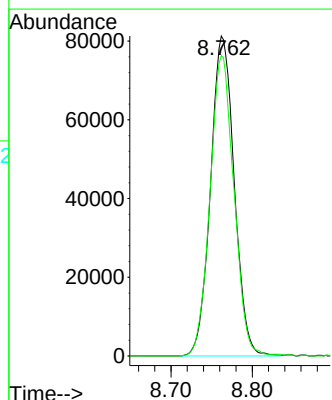
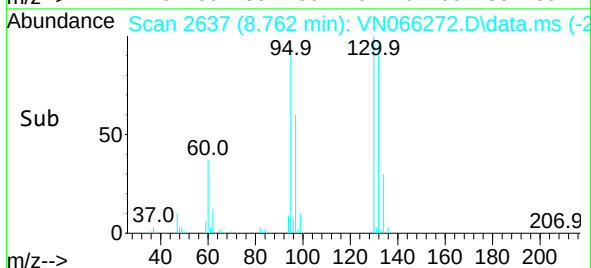
MMDadoda
3/22/2021 11:50:21 AM

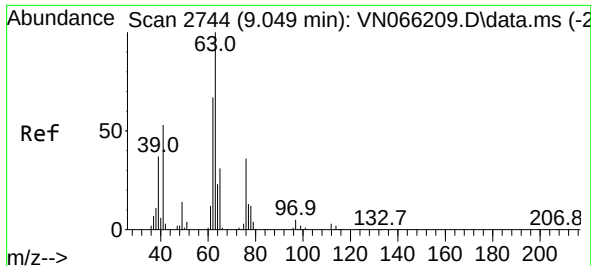


#44
Trichloroethene
Concen: 56.43 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.005 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



Tgt Ion:130 Resp: 164410
Ion Ratio Lower Upper
130 100
95 93.8 0.0 210.2





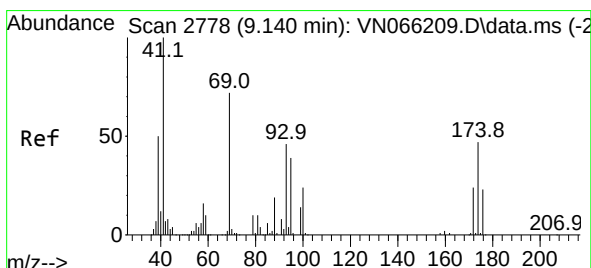
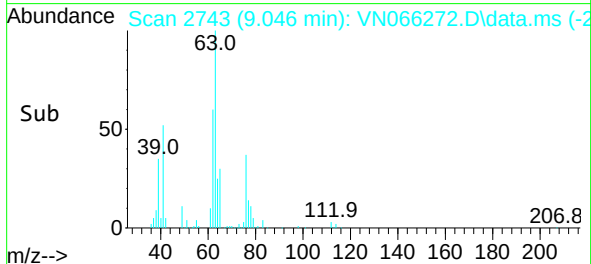
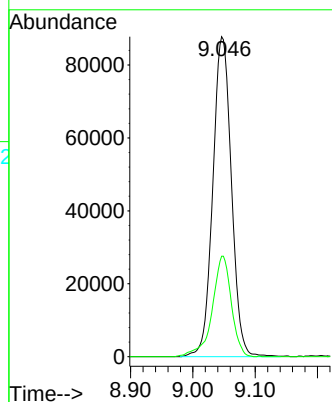
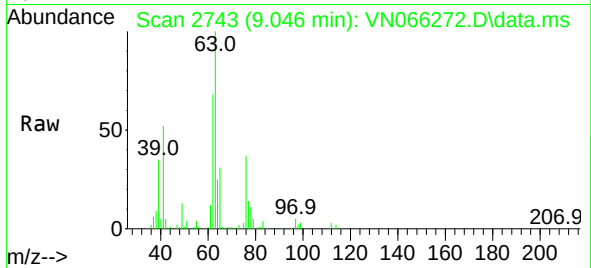
#45
1,2-Dichloropropane
Concen: 52.50 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion: 63 Resp: 182114
Ion Ratio Lower Upper
63 100
65 31.4 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
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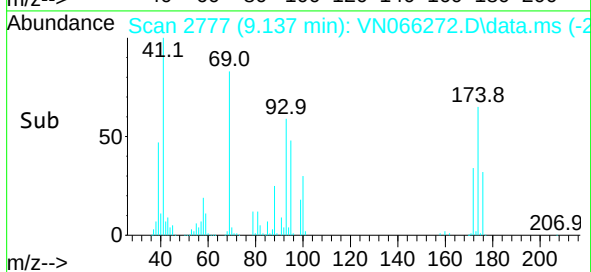
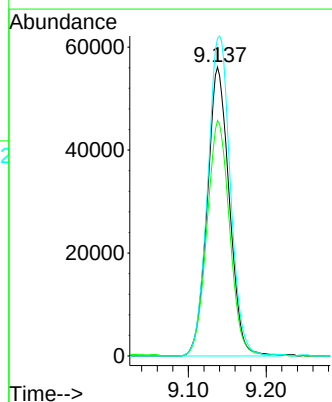
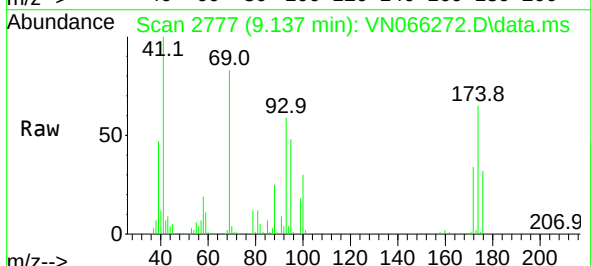
Manual Integrations
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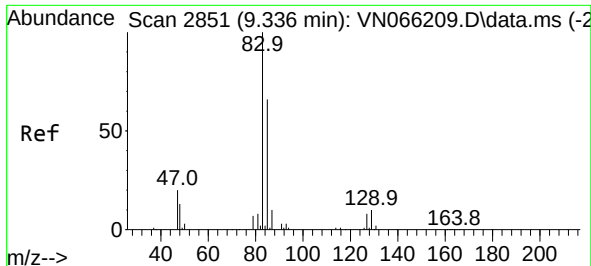
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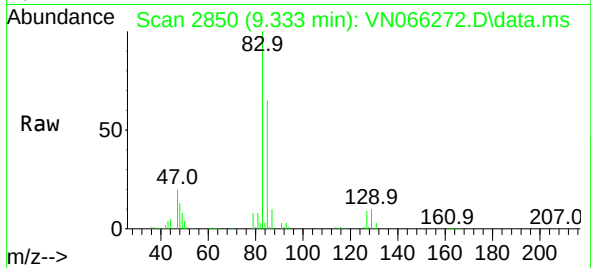
#46
Dibromomethane
Concen: 57.22 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion: 93 Resp: 110581
Ion Ratio Lower Upper
93 100
95 83.6 66.1 99.1
174 113.6 78.2 117.4



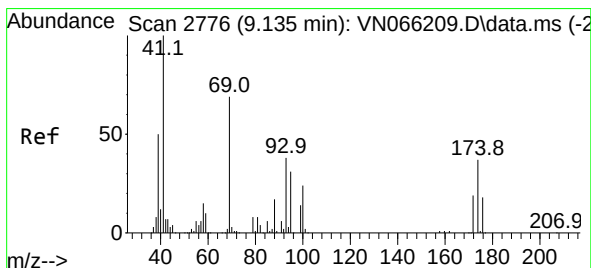
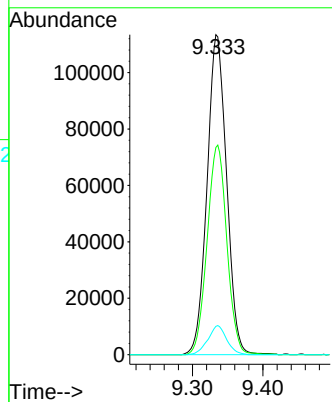
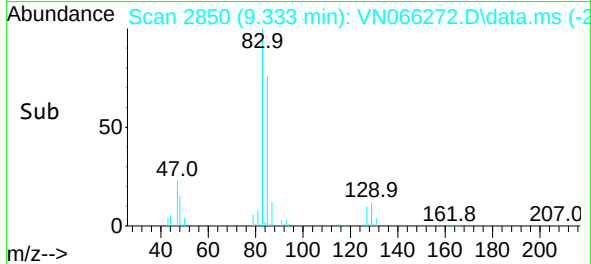


#47
Bromodichloromethane
Concen: 51.82 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

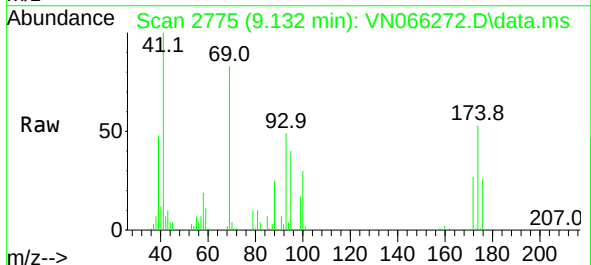


Tgt Ion: 83 Resp: 218392

Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.3	75.5
127	8.9	6.2	9.2

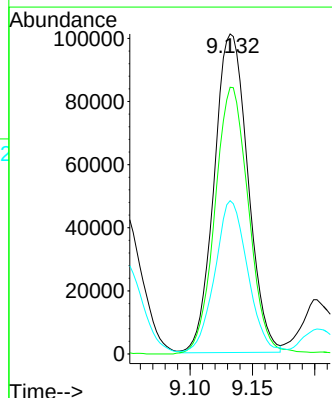
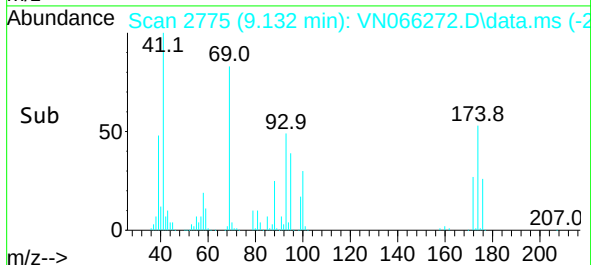


#48
Methyl methacrylate
Concen: 45.45 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



Tgt Ion: 41 Resp: 190097

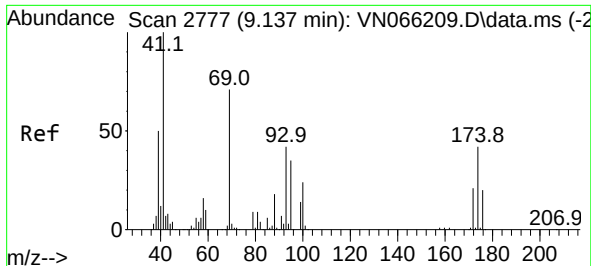
Ion	Ratio	Lower	Upper
41	100		
69	83.6	54.7	82.1#
39	46.7	40.2	60.2



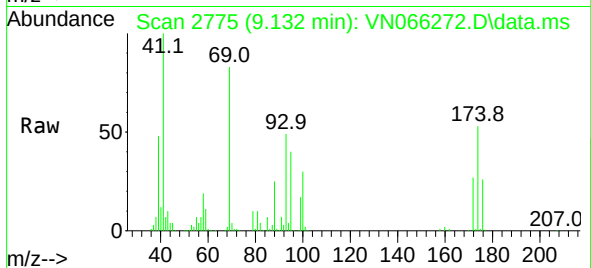
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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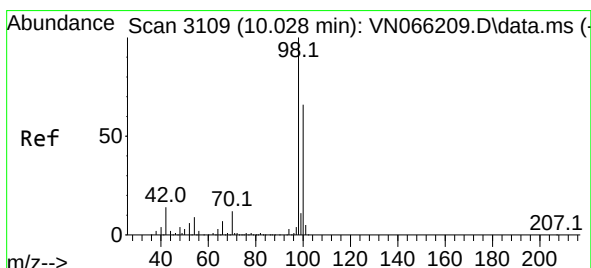
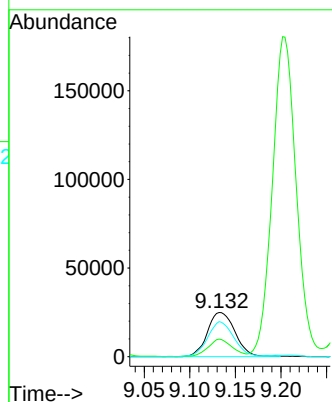
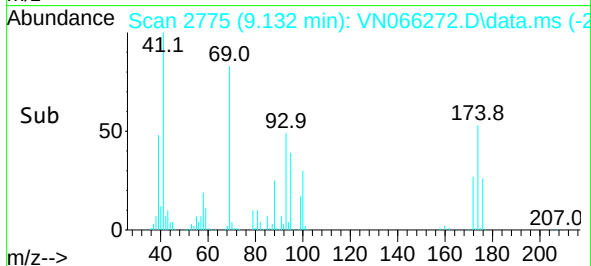
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3/22/2021 11:50:21 AM



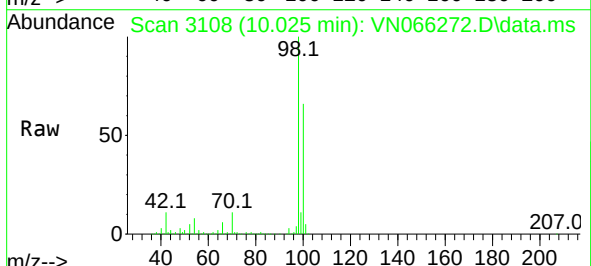
#49
1,4-Dioxane
Concen: 1163.20 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.005 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



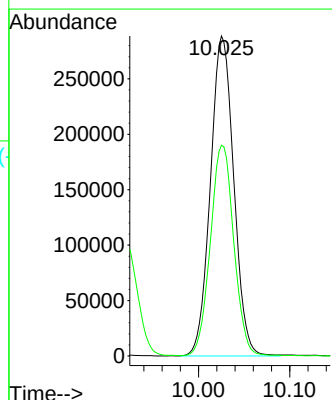
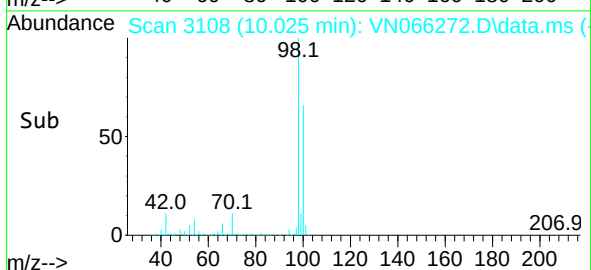
Tgt Ion: 88 Resp: 52792
Ion Ratio Lower Upper
88 100
43 34.9 34.4 51.6
58 74.6 67.3 100.9



#50
Toluene-d8
Concen: 52.84 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



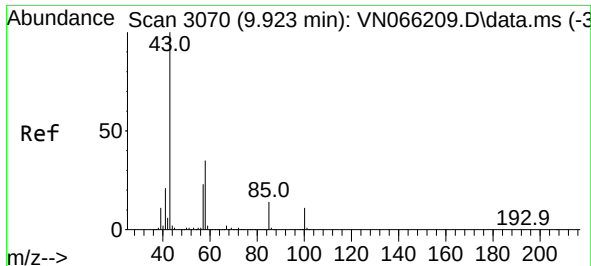
Tgt Ion: 98 Resp: 513881
Ion Ratio Lower Upper
98 100
100 66.0 51.0 76.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

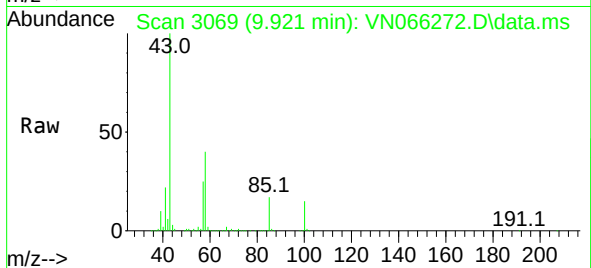
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#51
4-Methyl-2-Pentanone
Concen: 238.02 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.002 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

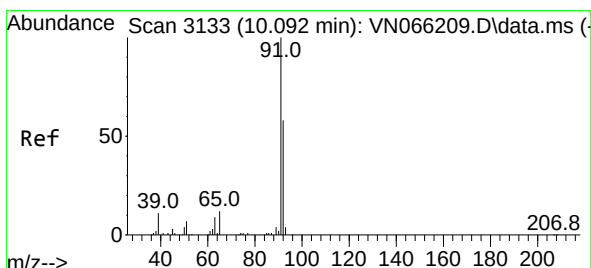
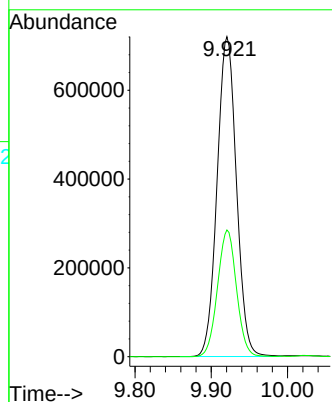
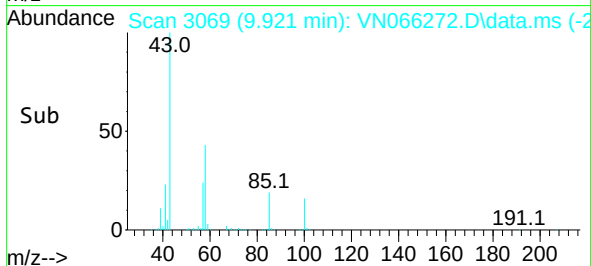
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



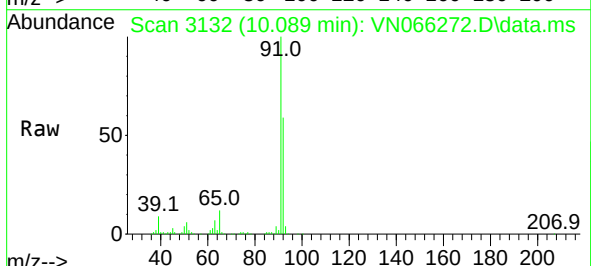
Tgt Ion: 43 Resp: 1269256
Ion Ratio Lower Upper
43 100
58 38.9 27.5 41.3

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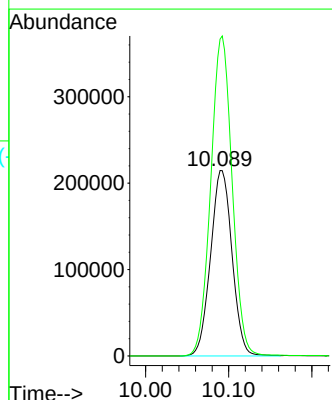
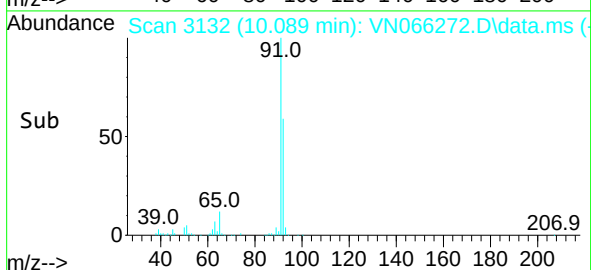
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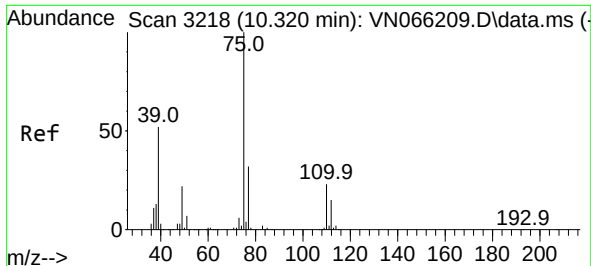


#52
Toluene
Concen: 55.45 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



Tgt Ion: 92 Resp: 385197
Ion Ratio Lower Upper
92 100
91 171.8 137.5 206.3





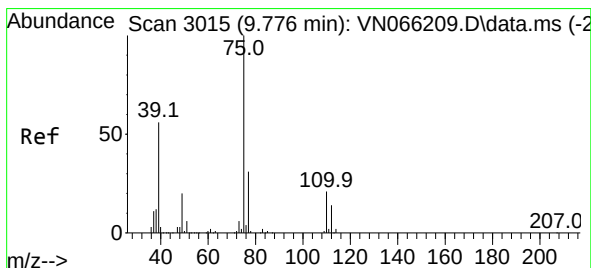
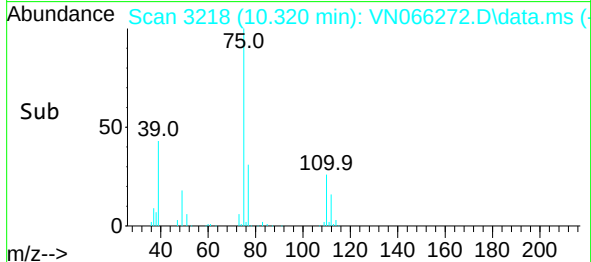
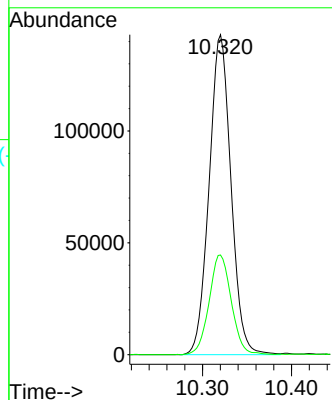
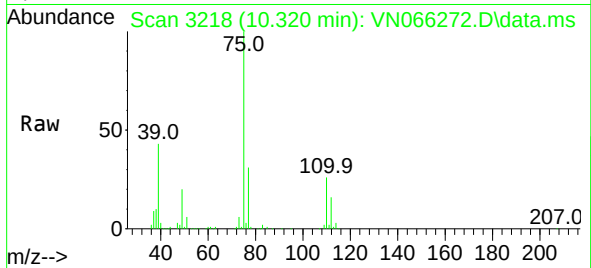
#53
t-1,3-Dichloropropene
Concen: 51.11 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion: 75 Resp: 243511
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

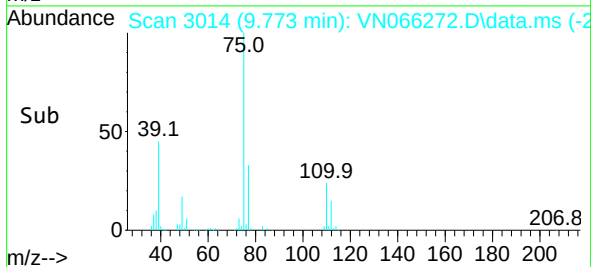
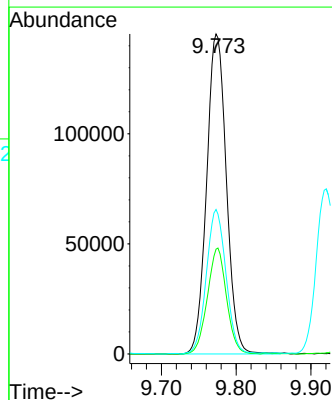
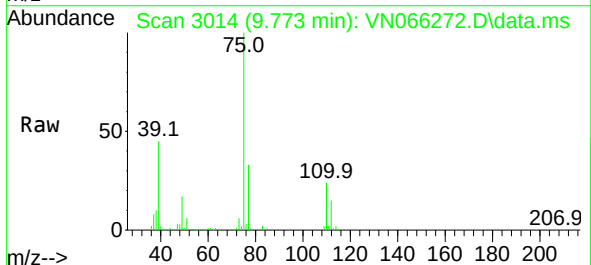
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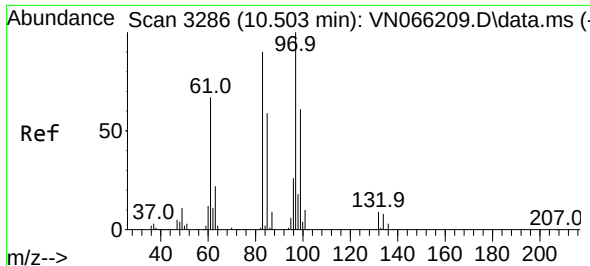
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#54
cis-1,3-Dichloropropene
Concen: 51.56 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

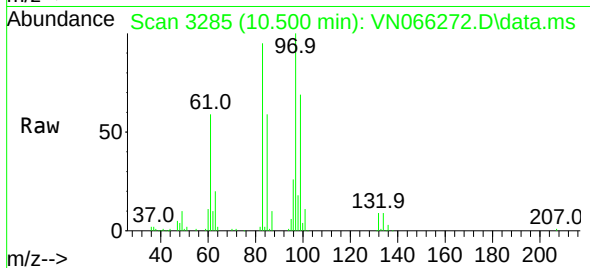
Tgt Ion: 75 Resp: 266928
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.4
39 45.1 46.2 69.2#





#55
1,1,2-Trichloroethane
Concen: 57.12 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

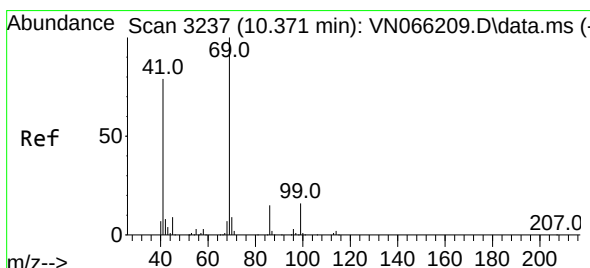
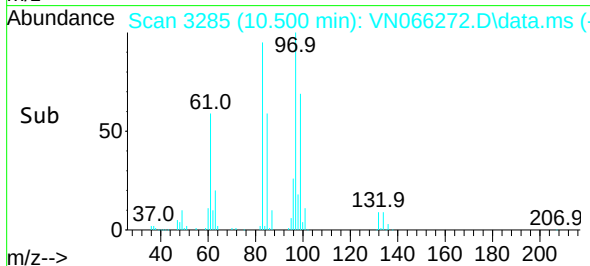
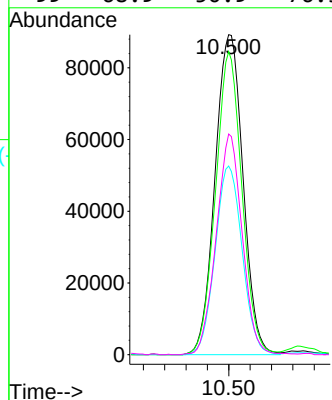
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 162517
Ion Ratio Lower Upper
97 100
83 94.7 73.3 109.9
85 59.0 49.8 74.8
99 68.9 50.9 76.3

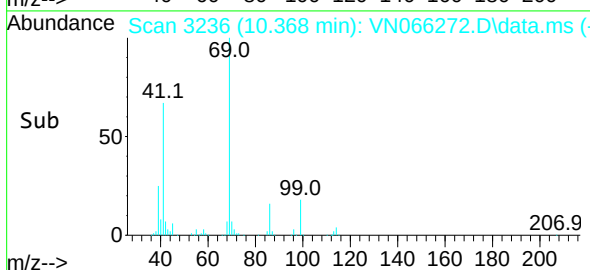
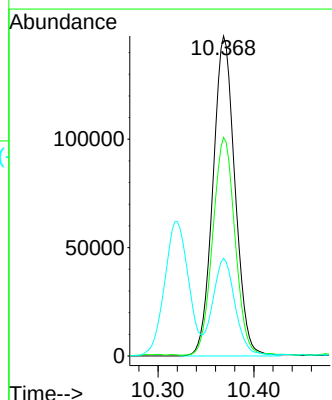
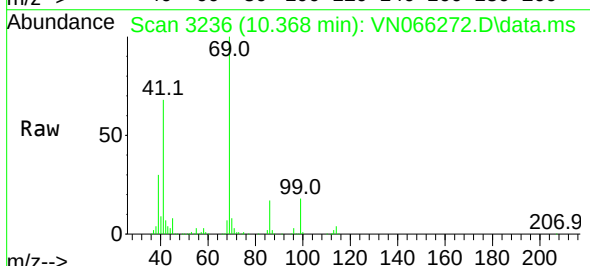
Manual Integrations
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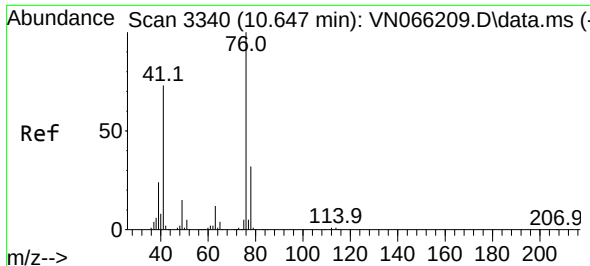
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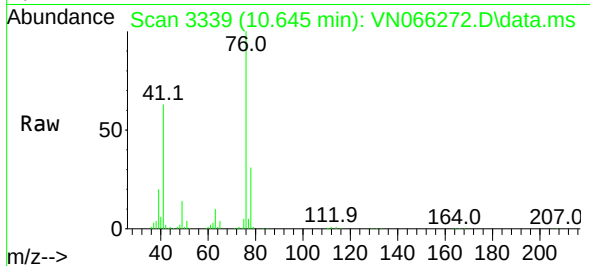
#56
Ethyl methacrylate
Concen: 46.47 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion: 69 Resp: 235233
Ion Ratio Lower Upper
69 100
41 68.6 66.2 99.4
39 30.1 31.5 47.3#

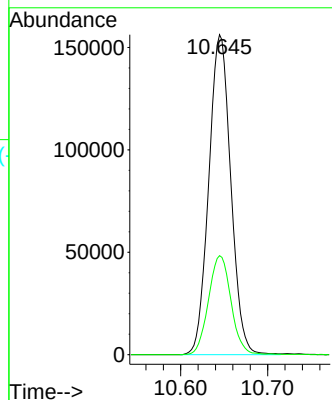
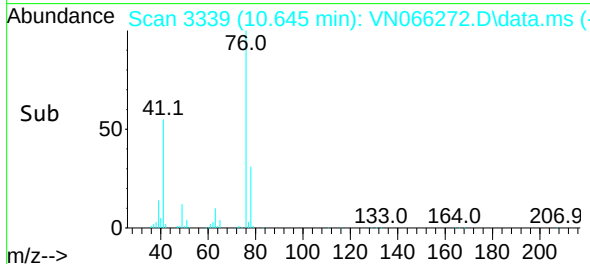




#57
1,3-Dichloropropane
Concen: 53.55 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.002 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



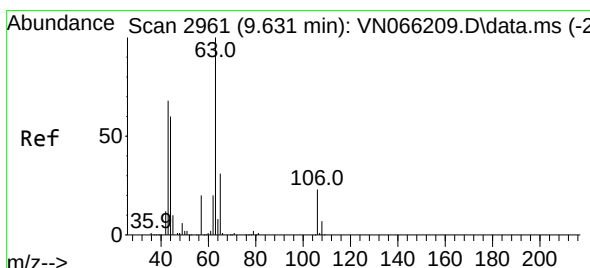
Tgt Ion: 76 Resp: 274908
Ion Ratio Lower Upper
76 100
78 31.6 25.4 38.2



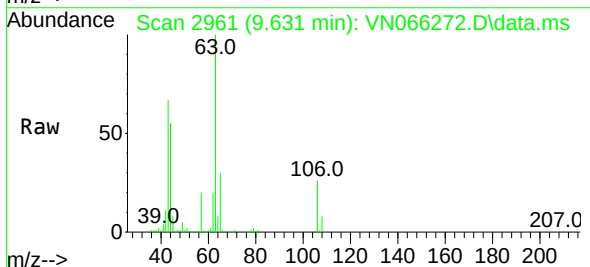
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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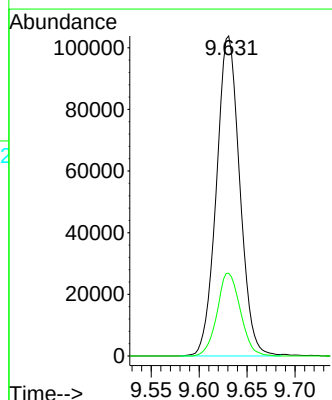
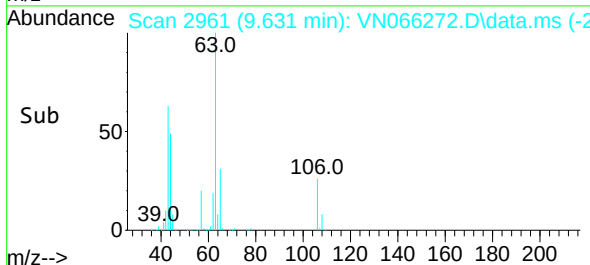
MMDadoda
3/22/2021 11:50:21 AM

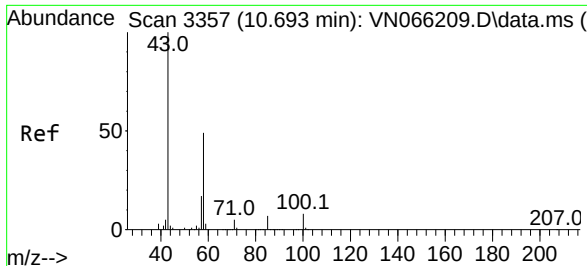


#58
2-Chloroethyl Vinyl ether
Concen: 300.60 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



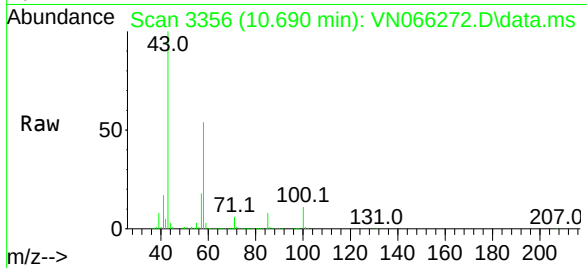
Tgt Ion: 63 Resp: 175600
Ion Ratio Lower Upper
63 100
106 25.8 17.6 26.4





#59
2-Hexanone
Concen: 223.81 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

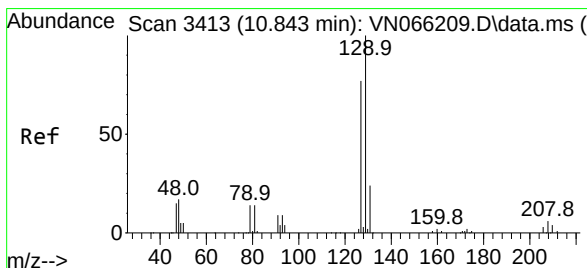
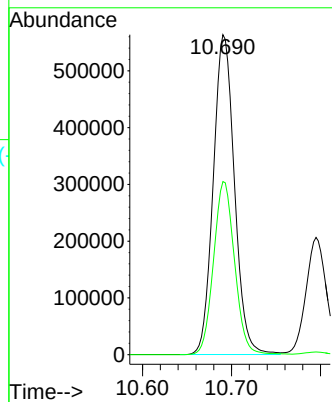
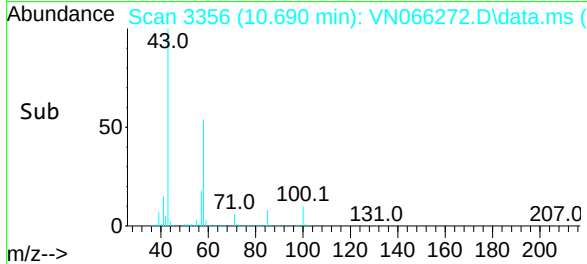
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



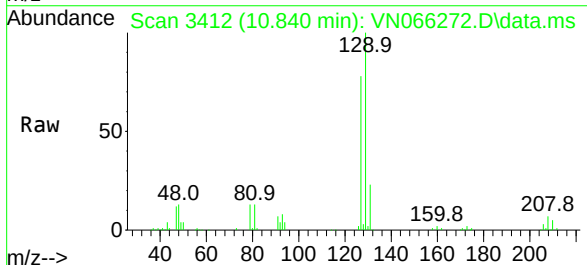
Tgt Ion: 43 Resp: 932537
Ion Ratio Lower Upper
43 100
58 53.8 23.8 71.5

Manual Integrations
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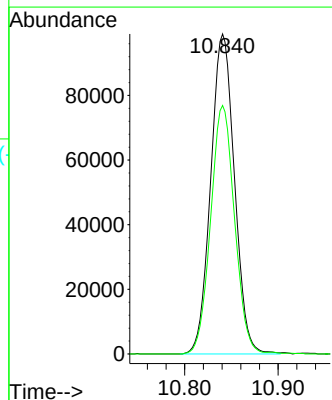
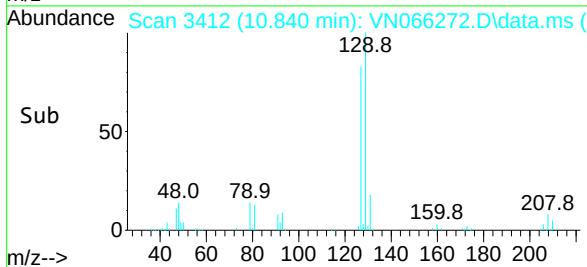
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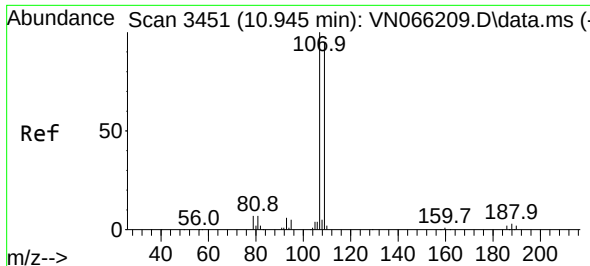


#60
Dibromochloromethane
Concen: 58.75 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



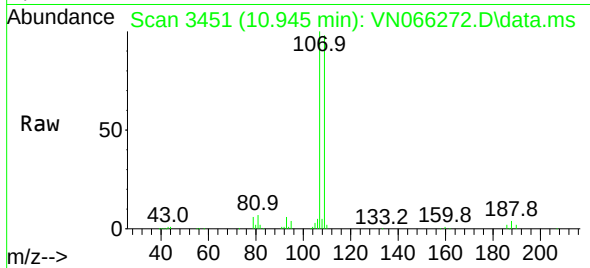
Tgt Ion: 129 Resp: 175102
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 57.97 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

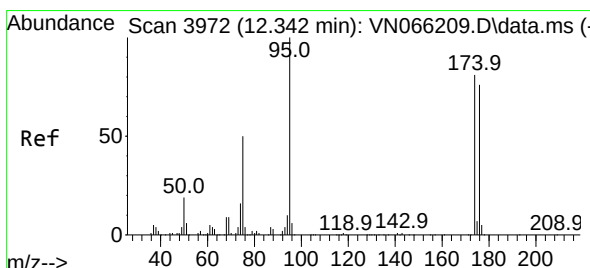
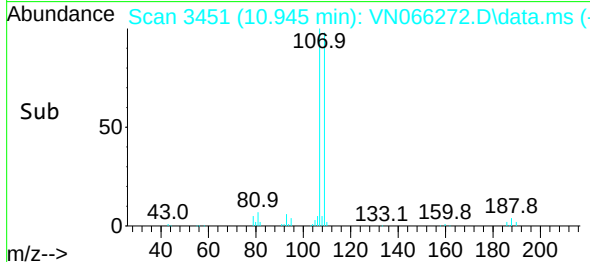
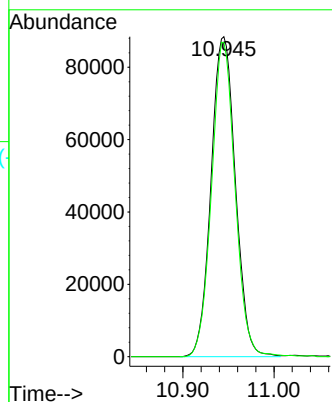
Instrument :
MSVOA_N
ClientSampleId :
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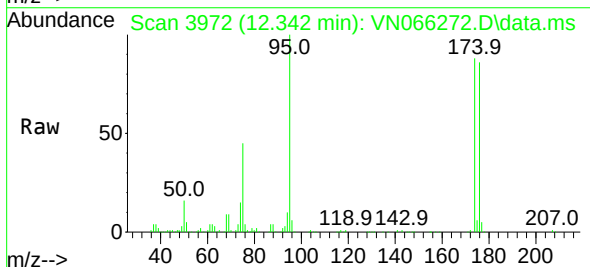
Tgt Ion:107 Resp: 164254
Ion Ratio Lower Upper
107 100
109 94.6 75.5 113.3

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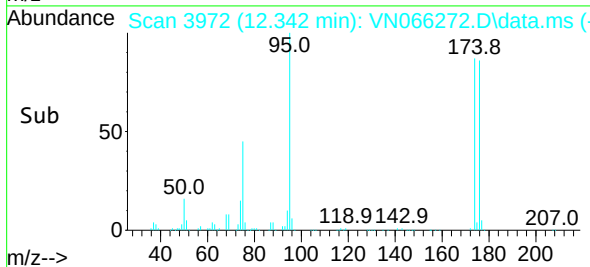
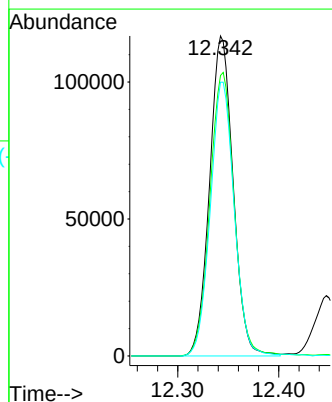
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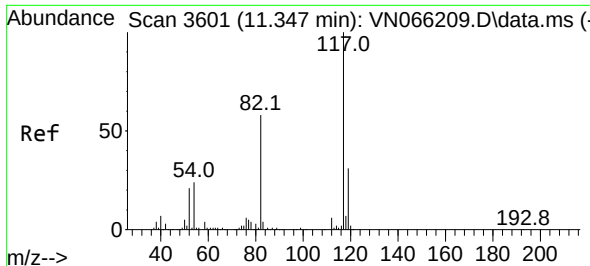


#62
4-Bromofluorobenzene
Concen: 53.96 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



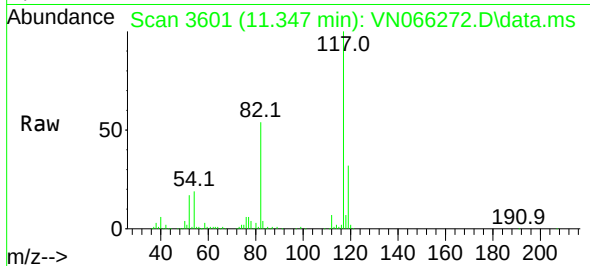
Tgt Ion: 95 Resp: 189153
Ion Ratio Lower Upper
95 100
174 91.4 0.0 162.4
176 86.7 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

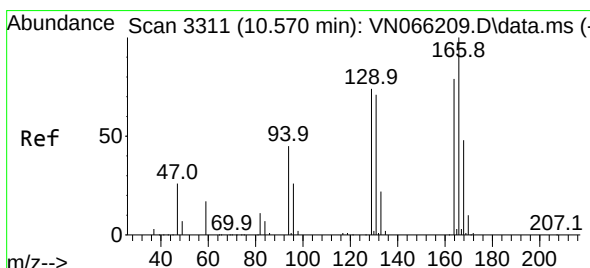
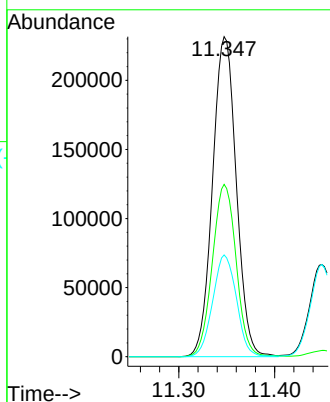
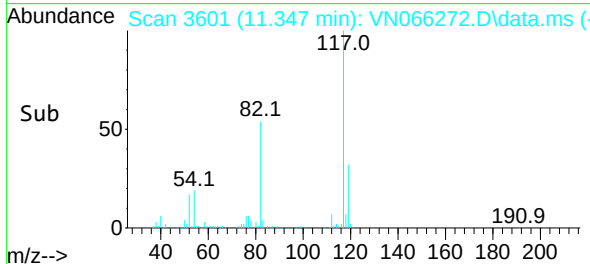
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



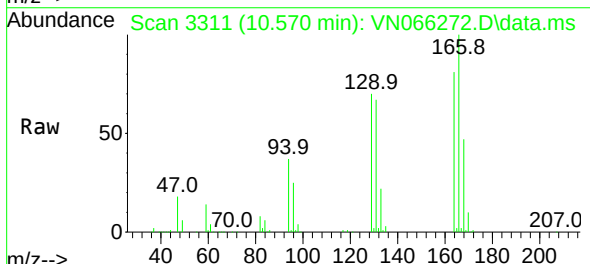
Tgt Ion:117 Resp: 397504
Ion Ratio Lower Upper
117 100
82 53.8 49.0 73.6
119 31.8 25.7 38.5

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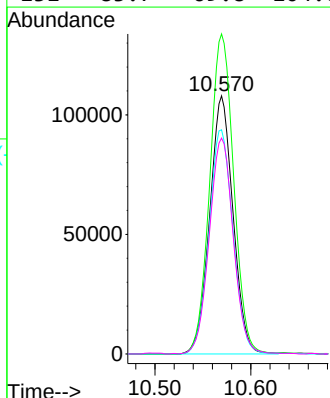
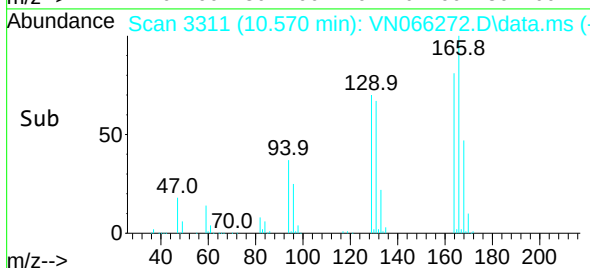
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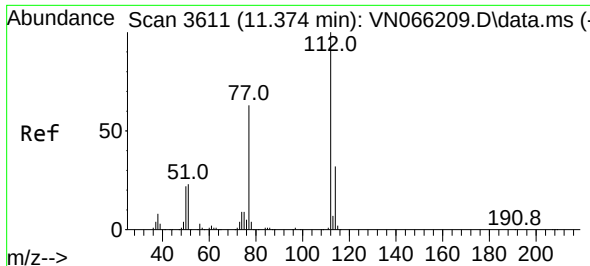


#64
Tetrachloroethene
Concen: 55.37 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



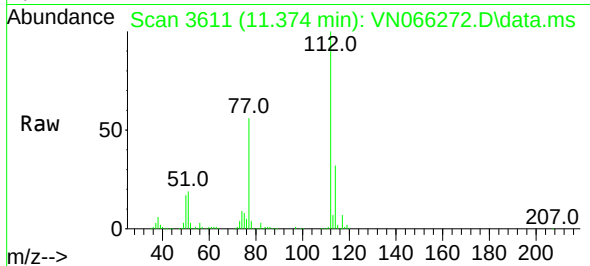
Tgt Ion:164 Resp: 182541
Ion Ratio Lower Upper
164 100
166 124.0 98.9 148.3
129 86.9 73.2 109.8
131 83.7 69.8 104.6





#65
Chlorobenzene
Concen: 53.59 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

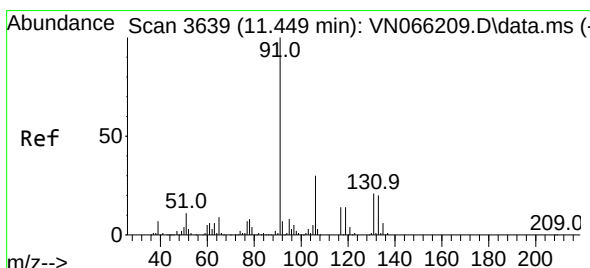
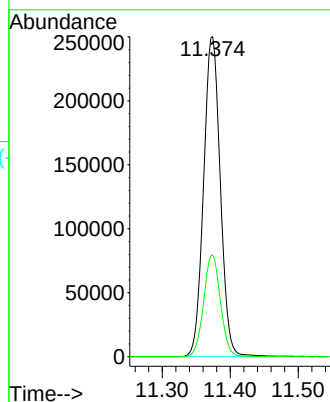
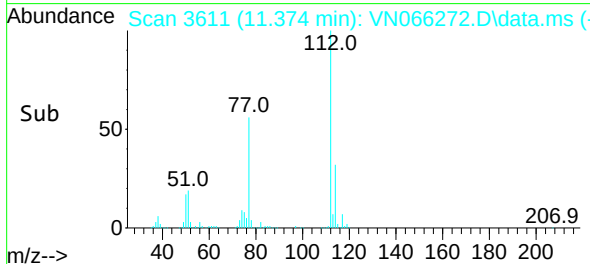
Instrument :
MSVOA_N
ClientSampleId :
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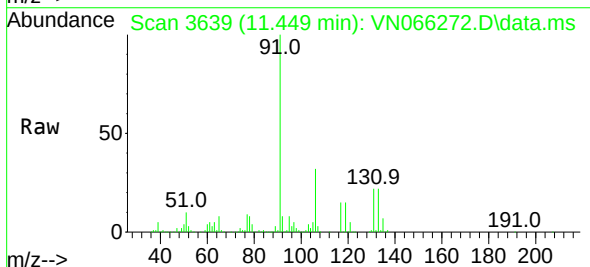
Tgt Ion:112 Resp: 427469
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

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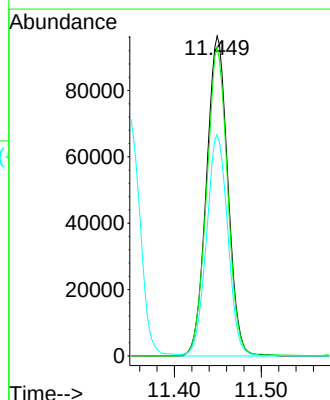
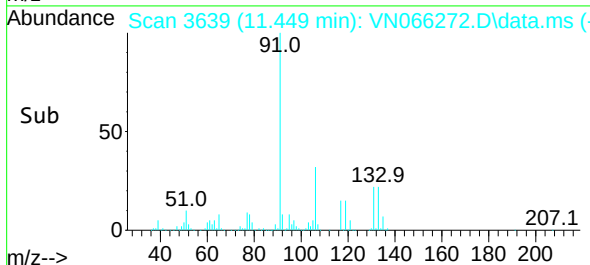
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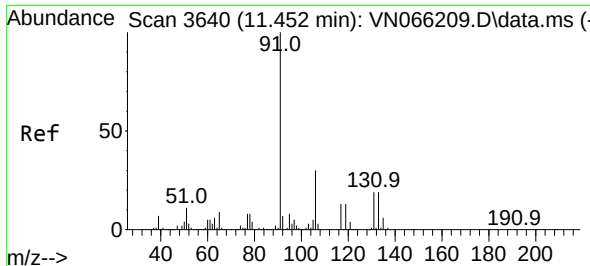


#66
1,1,1,2-Tetrachloroethane
Concen: 54.92 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

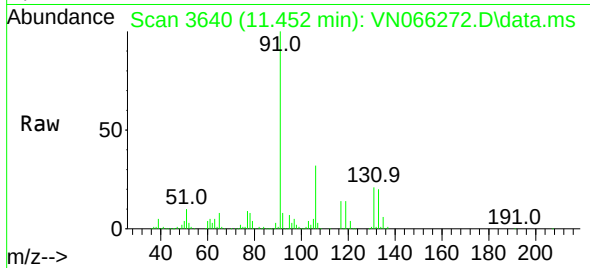


Tgt Ion:131 Resp: 164099
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 69.2 33.1 99.2

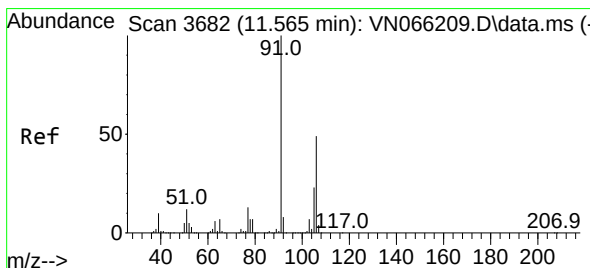
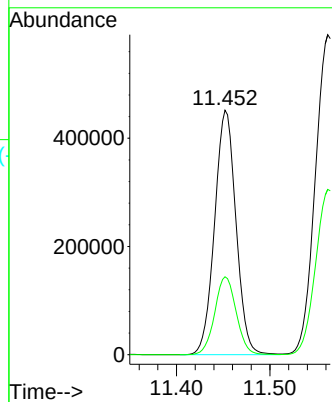
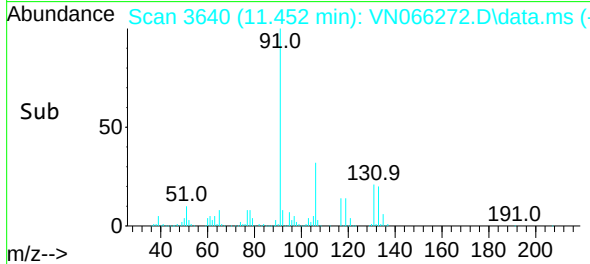




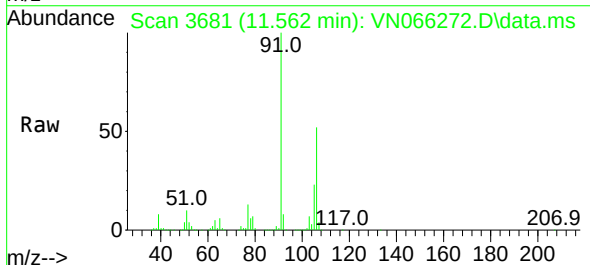
#67
Ethyl Benzene
Concen: 50.78 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



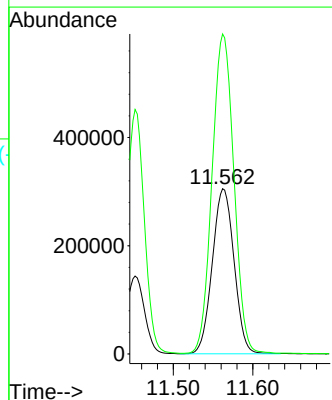
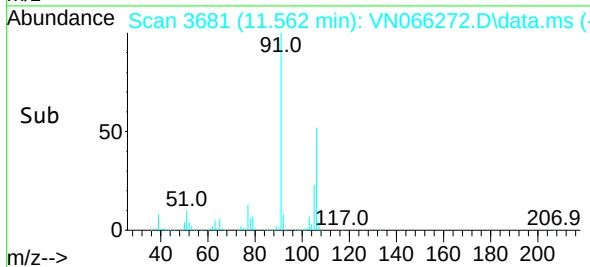
Tgt Ion: 91 Resp: 718284
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.2



#68
m/p-Xylenes
Concen: 110.57 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



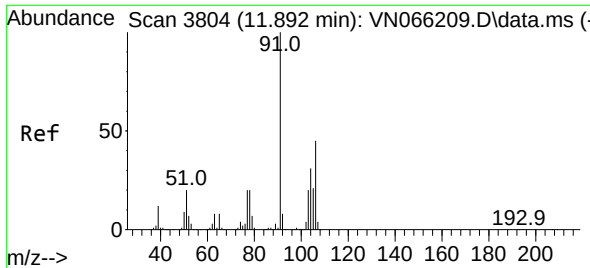
Tgt Ion:106 Resp: 580319
Ion Ratio Lower Upper
106 100
91 193.9 168.2 252.4



Instrument :
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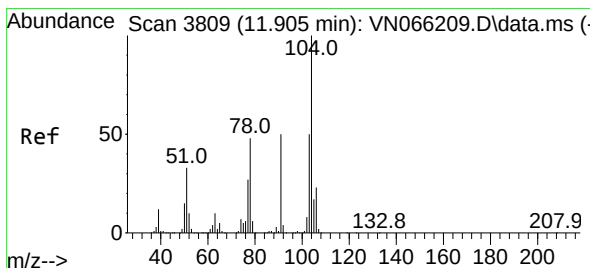
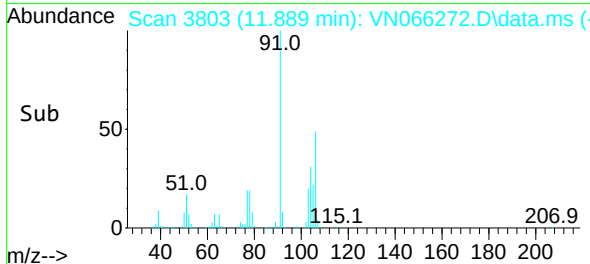
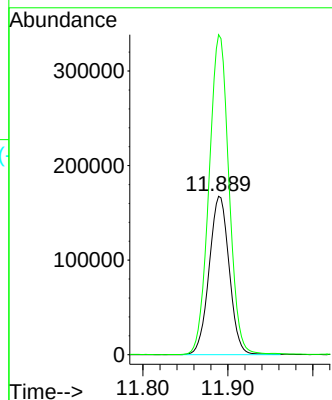
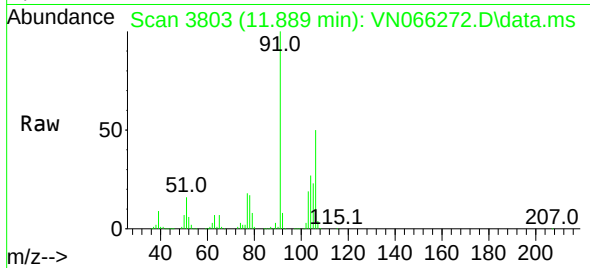
#69
o-Xylene
Concen: 54.39 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Instrument :
MSVOA_N
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Tgt Ion:106 Resp: 274201
Ion Ratio Lower Upper
106 100
91 200.8 111.8 335.3

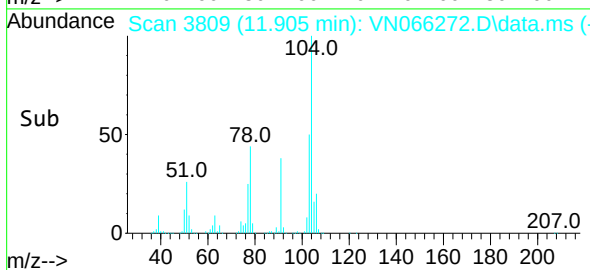
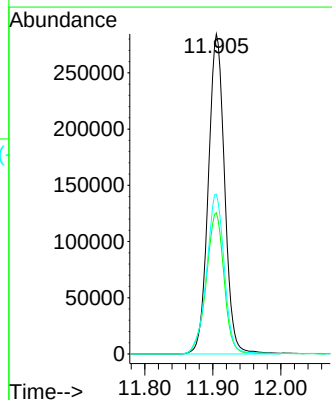
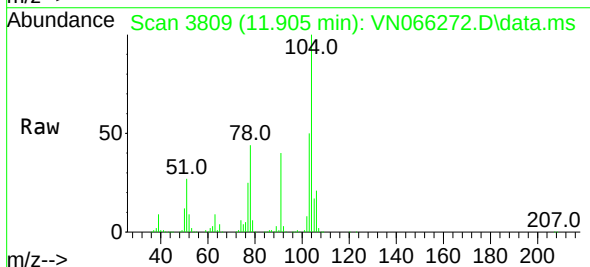
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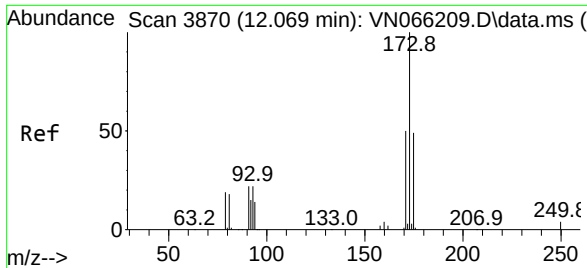
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#70
Styrene
Concen: 50.70 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion:104 Resp: 475209
Ion Ratio Lower Upper
104 100
78 48.0 43.8 65.6
103 54.1 43.7 65.5





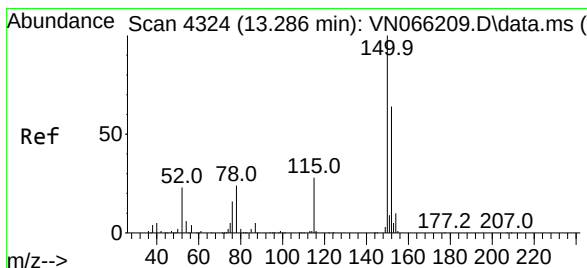
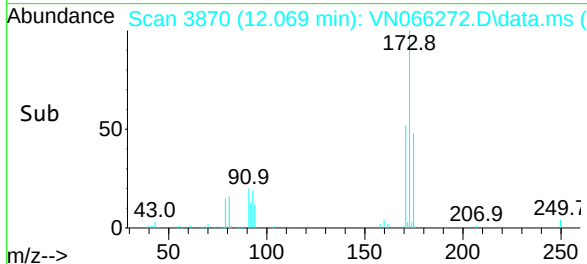
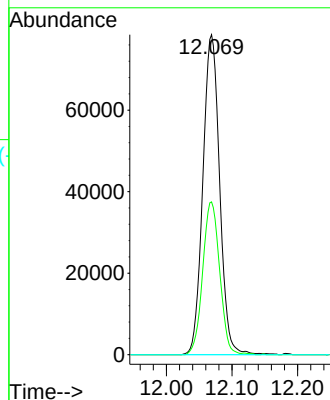
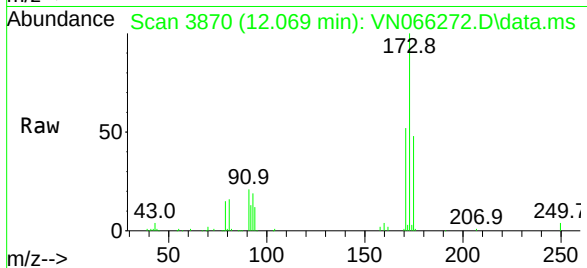
#71
Bromoform
Concen: 58.96 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion:173 Resp: 139672
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
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VSTDCCC050

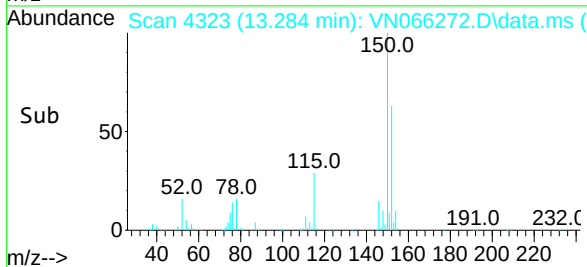
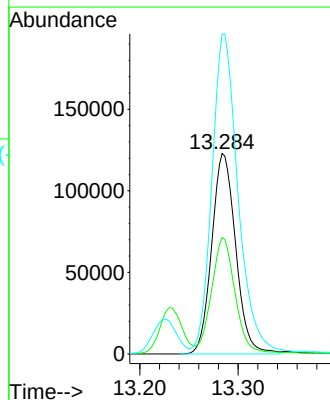
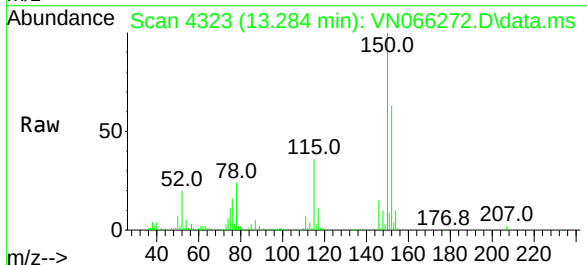
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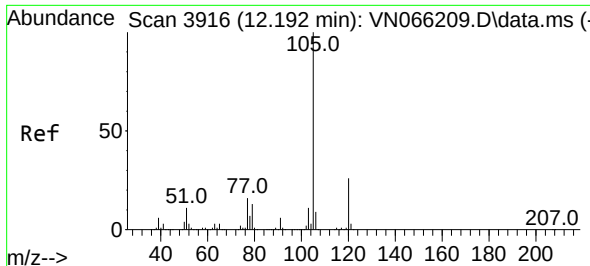
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.284 min Scan# 4323
Delta R.T. -0.002 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion:152 Resp: 207761
Ion Ratio Lower Upper
152 100
115 55.8 29.4 88.3
150 174.8 0.0 352.2





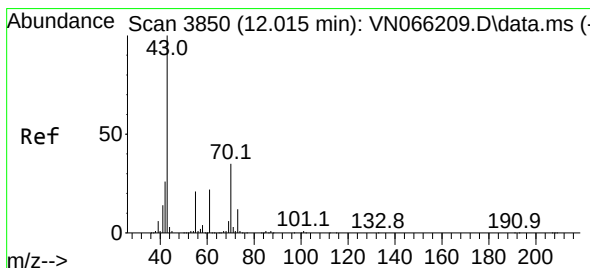
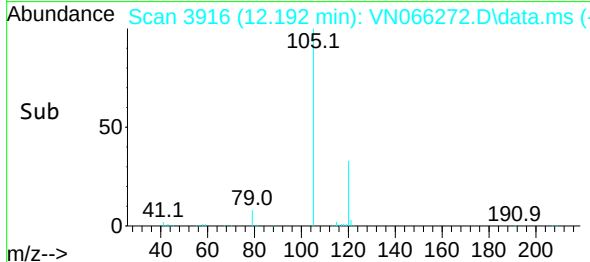
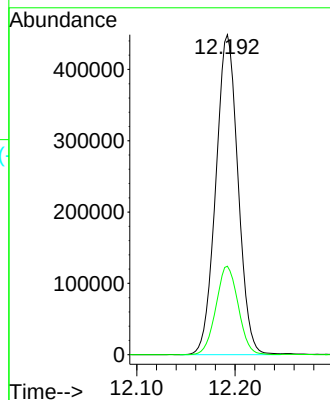
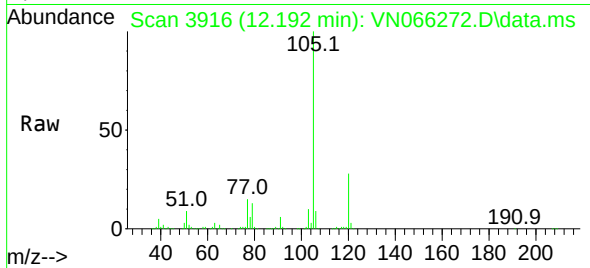
#73
Isopropylbenzene
Concen: 48.44 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion:105 Resp: 705222
Ion Ratio Lower Upper
105 100
120 27.7 12.8 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

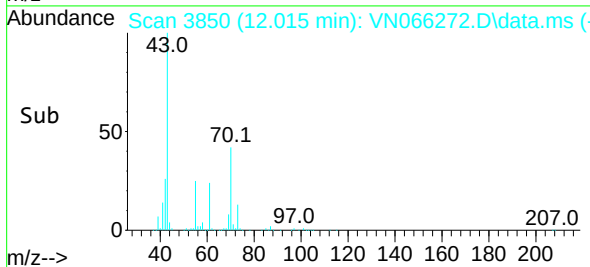
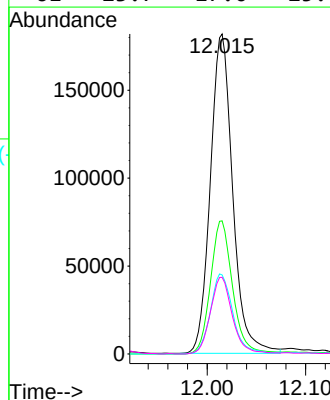
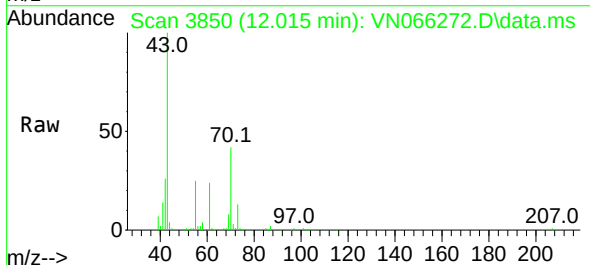
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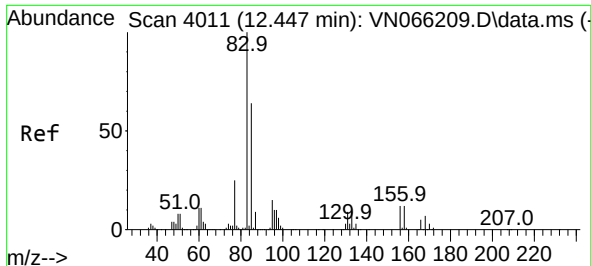
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#74
N-ethyl acetate
Concen: 36.18 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion: 43 Resp: 287438
Ion Ratio Lower Upper
43 100
70 41.2 26.2 39.4#
55 25.1 17.2 25.8
61 23.7 17.0 25.4





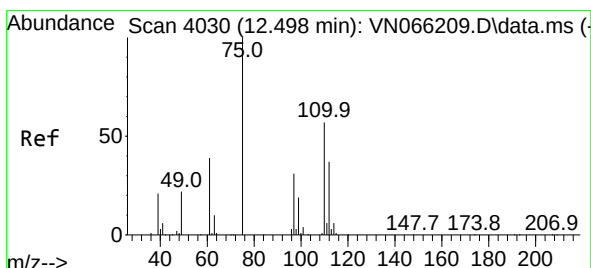
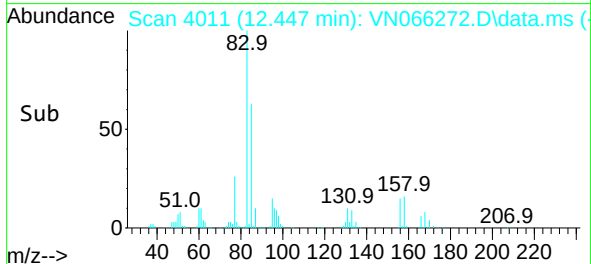
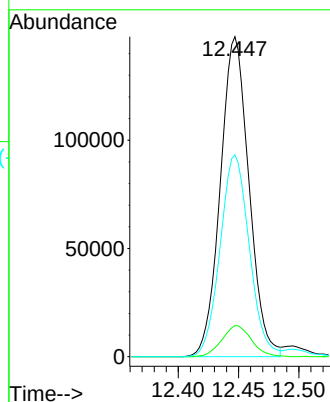
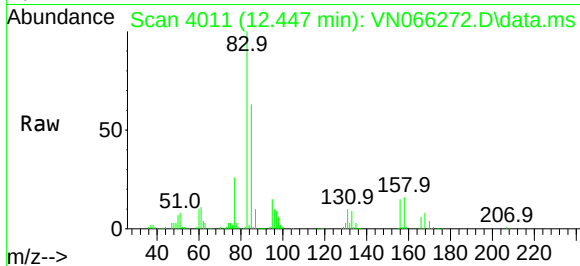
#75
1,1,2,2-Tetrachloroethane
Concen: 48.01 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion: 83 Resp: 244312
Ion Ratio Lower Upper
83 100
131 10.0 4.5 13.5
85 64.3 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
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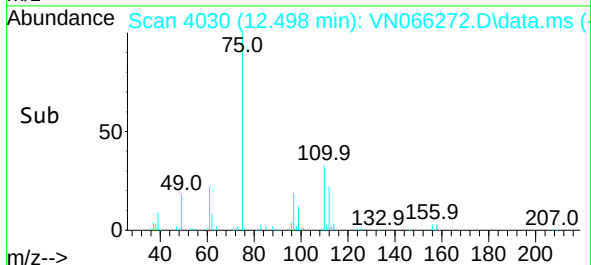
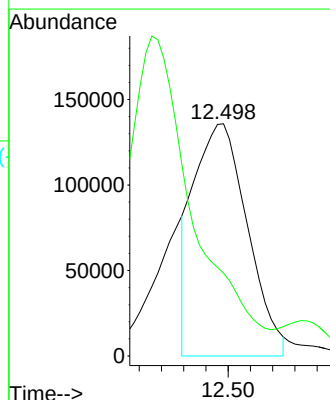
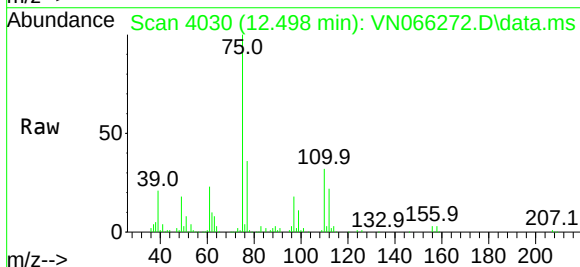
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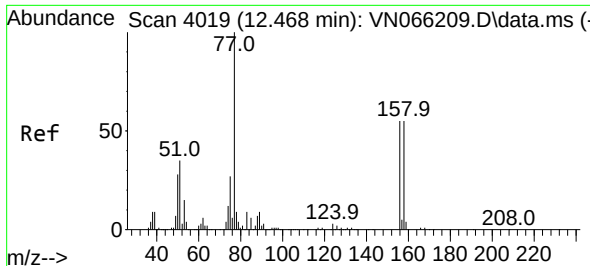
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#76
1,2,3-Trichloropropane
Concen: 42.54 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion: 75 Resp: 228236
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





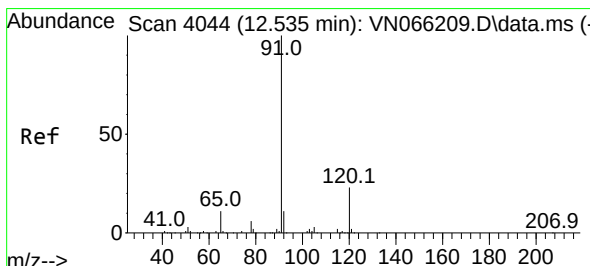
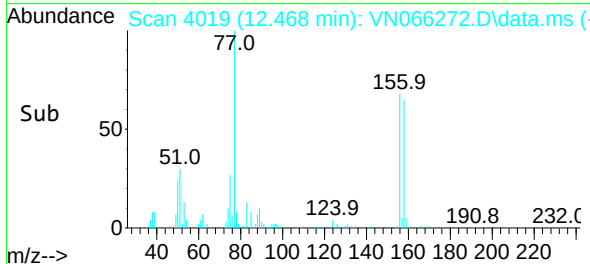
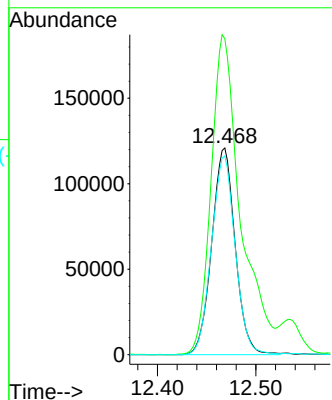
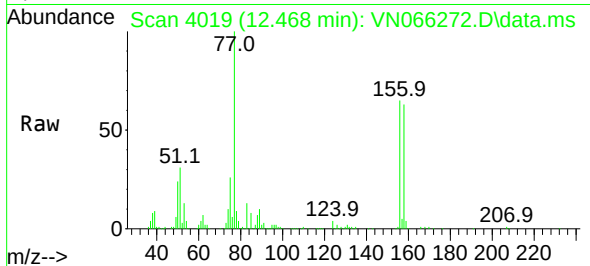
#77
Bromobenzene
Concen: 52.35 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion:156 Resp: 199932
Ion Ratio Lower Upper
156 100
77 194.7 115.5 346.4
158 97.8 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

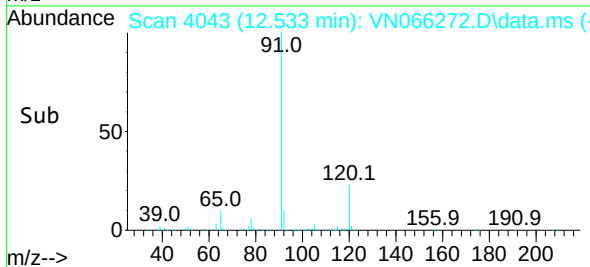
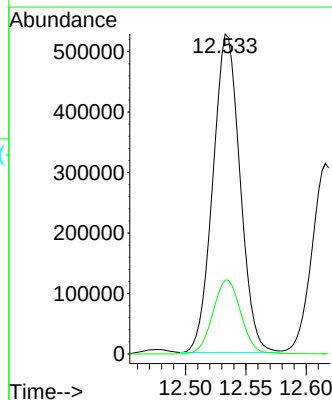
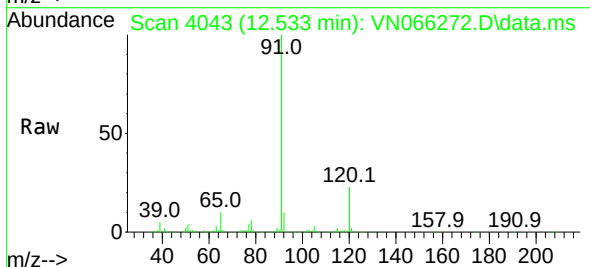
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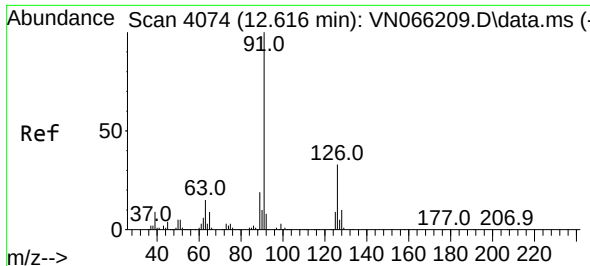
MMDadoda
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#78
n-propylbenzene
Concen: 49.24 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.002 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion: 91 Resp: 824485
Ion Ratio Lower Upper
91 100
120 24.1 10.8 32.4





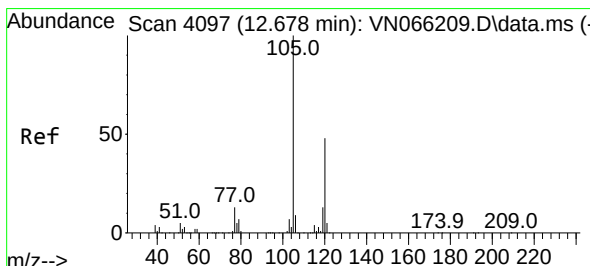
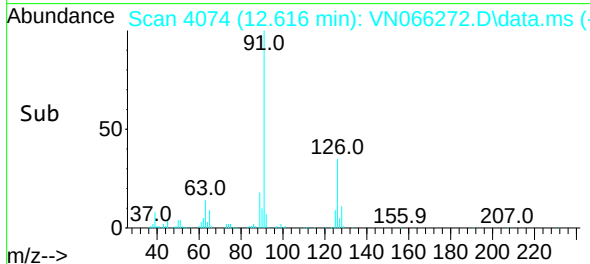
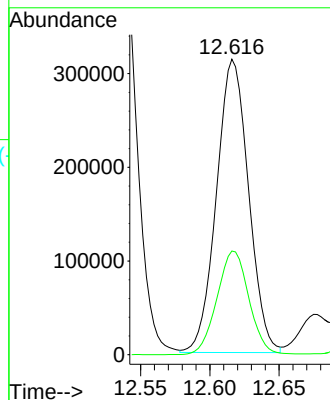
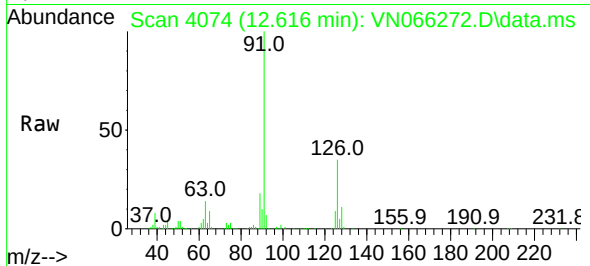
#79
2-Chlorotoluene
Concen: 49.40 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion: 91 Resp: 505219
Ion Ratio Lower Upper
91 100
126 35.3 16.3 48.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

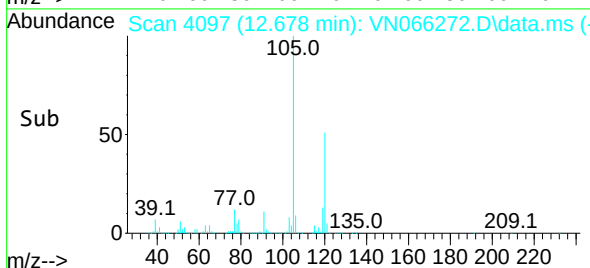
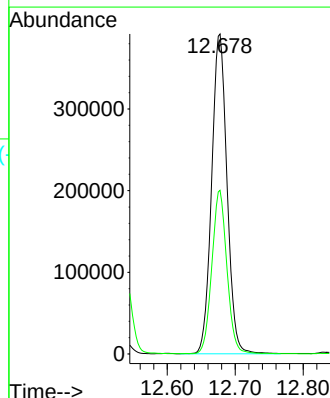
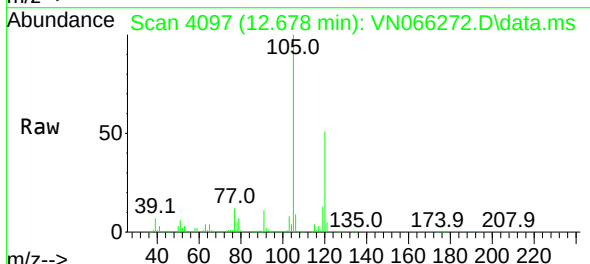
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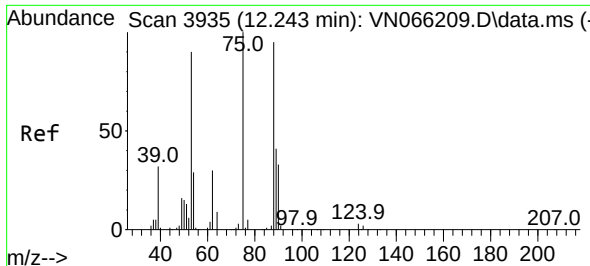
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#80
1,3,5-Trimethylbenzene
Concen: 51.02 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion: 105 Resp: 616252
Ion Ratio Lower Upper
105 100
120 49.8 23.9 71.8





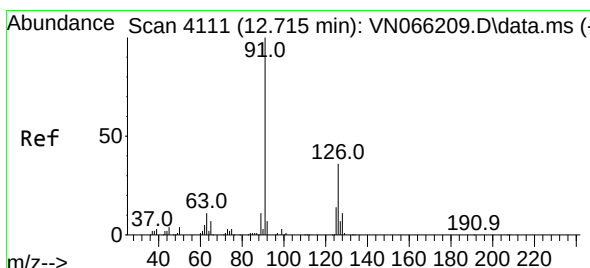
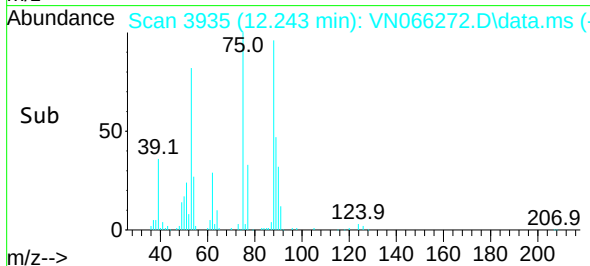
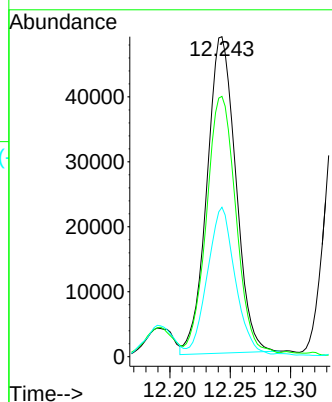
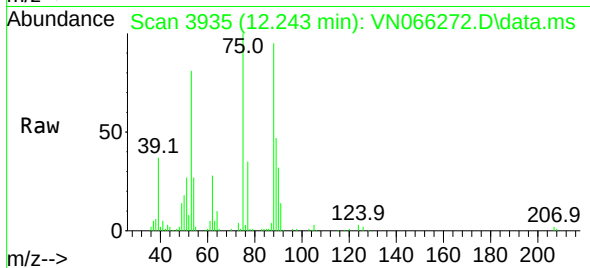
#81
trans-1,4-Dichloro-2-butene
Concen: 45.20 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion: 75 Resp: 81039
Ion Ratio Lower Upper
75 100
53 83.0 77.8 116.6
89 44.6 33.7 50.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

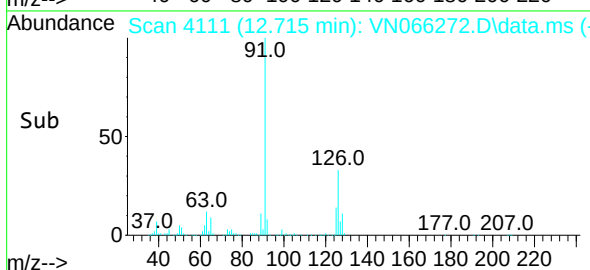
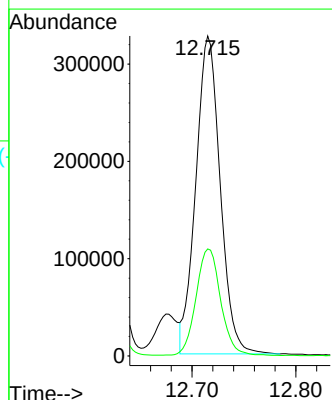
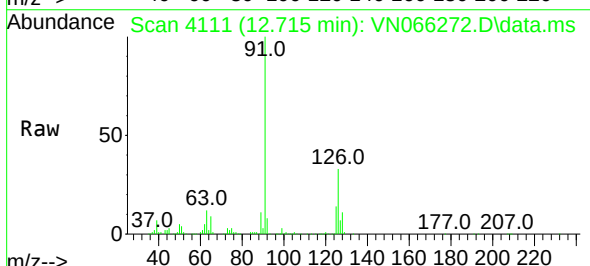
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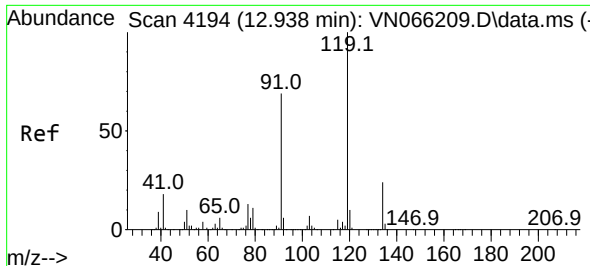
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#82
4-Chlorotoluene
Concen: 47.93 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

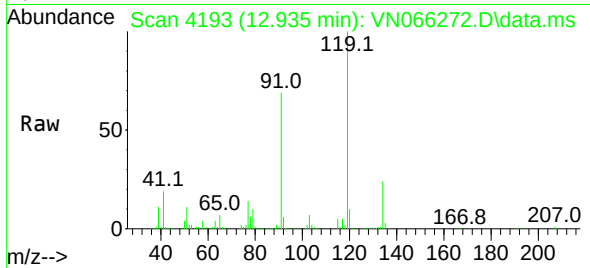
Tgt Ion: 91 Resp: 532753
Ion Ratio Lower Upper
91 100
126 34.0 15.7 47.1





#83
tert-Butylbenzene
Concen: 43.31 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

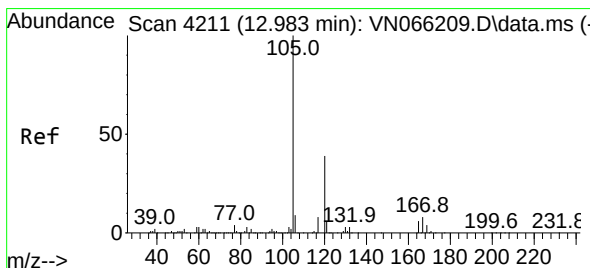
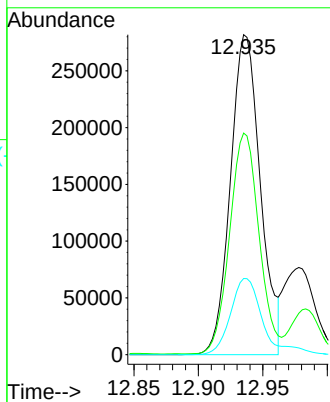
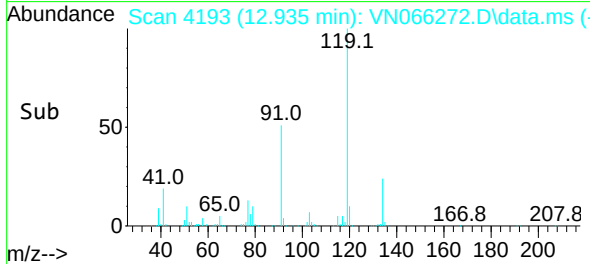
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



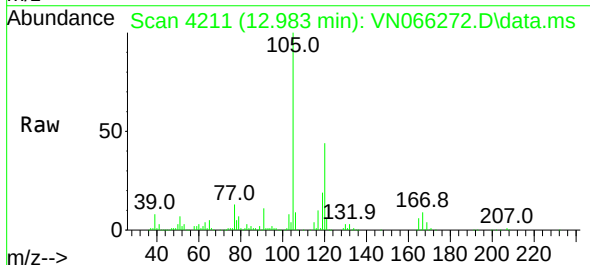
Tgt Ion:119 Resp: 456271
Ion Ratio Lower Upper
119 100
91 67.8 33.7 101.1
134 25.8 12.3 36.9

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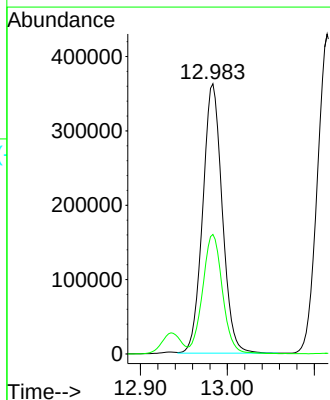
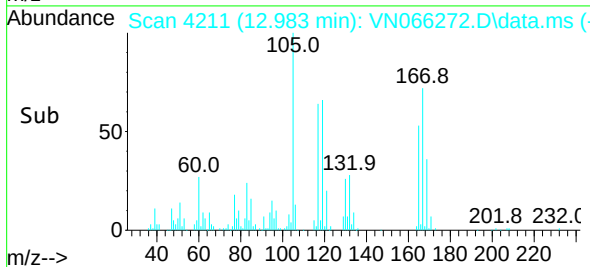
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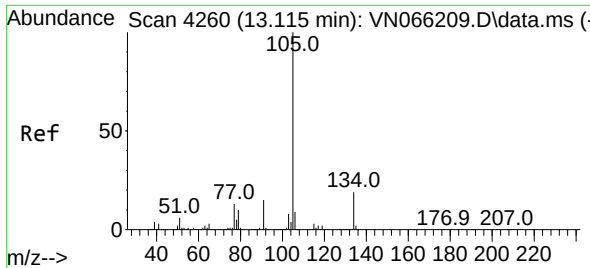


#84
1,2,4-Trimethylbenzene
Concen: 47.92 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



Tgt Ion:105 Resp: 565878
Ion Ratio Lower Upper
105 100
120 45.1 22.1 66.5





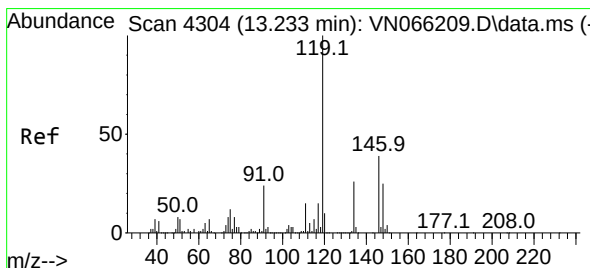
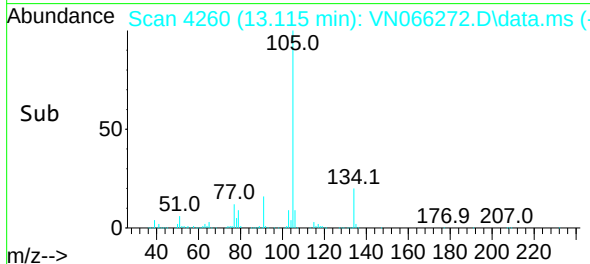
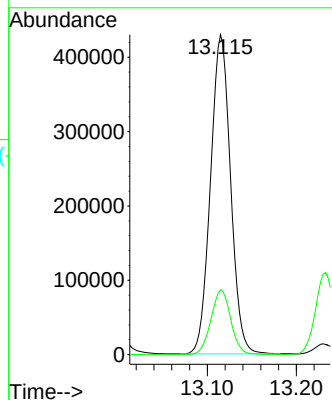
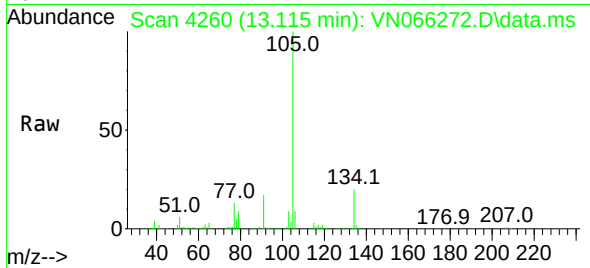
#85
 sec-Butylbenzene
 Concen: 49.73 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066272.D
 Acq: 19 Mar 2021 11:18

Tgt Ion:105 Resp: 671690
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.6 28.8

Instrument :
 MSVOA_N
 ClientSampleId :
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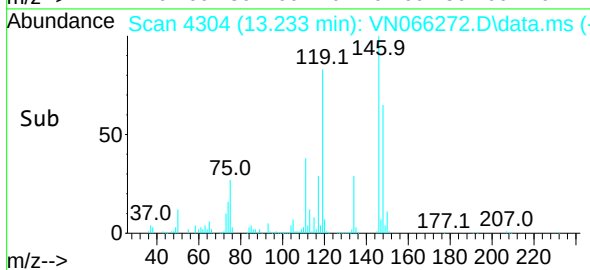
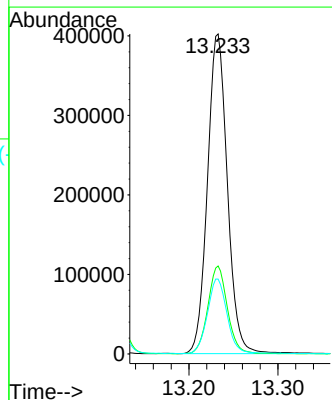
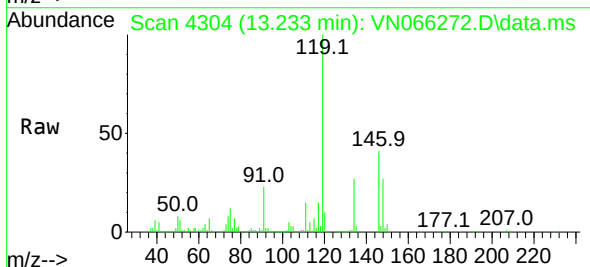
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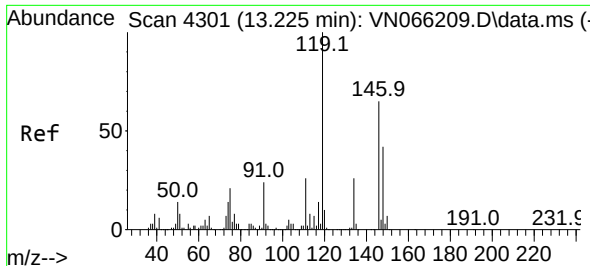
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#86
 p-Isopropyltoluene
 Concen: 52.58 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066272.D
 Acq: 19 Mar 2021 11:18

Tgt Ion:119 Resp: 622966
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.1
 91 23.0 12.0 36.0





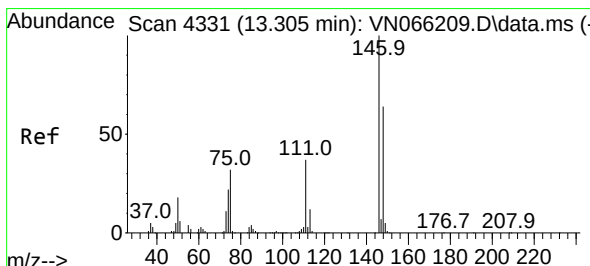
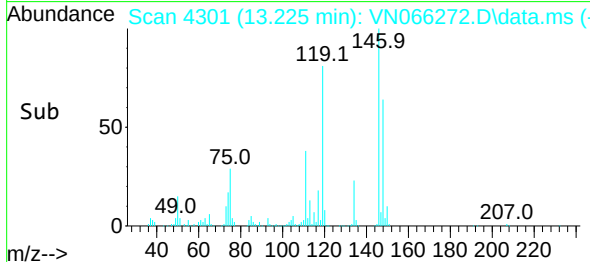
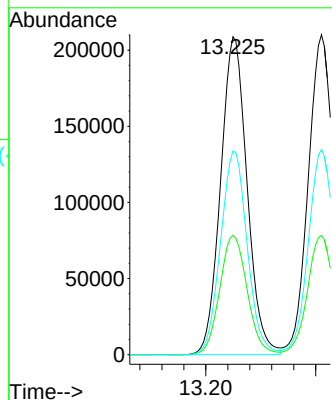
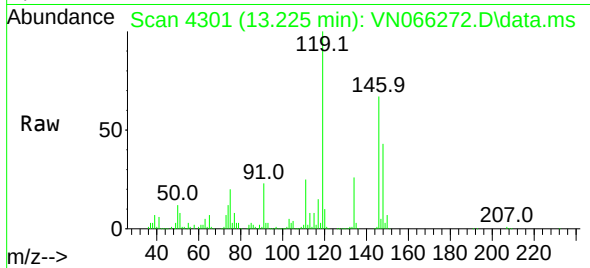
#87
1,3-Dichlorobenzene
Concen: 54.04 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion:146 Resp: 349752
Ion Ratio Lower Upper
146 100
111 38.8 20.3 61.0
148 64.5 32.4 97.2

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

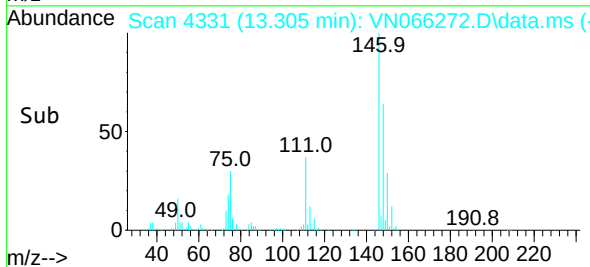
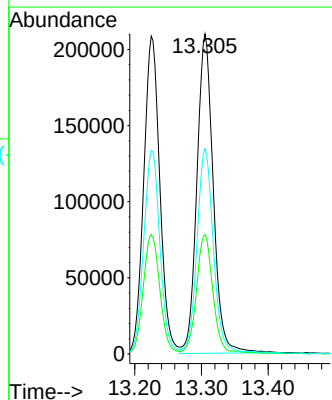
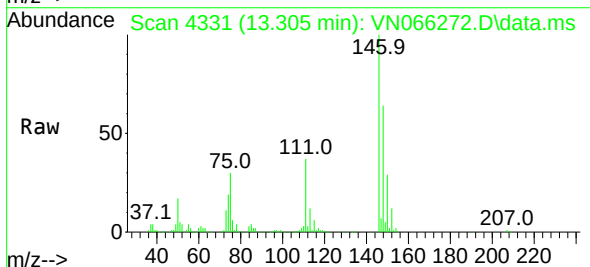
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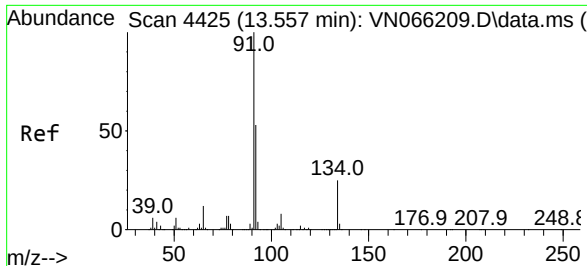
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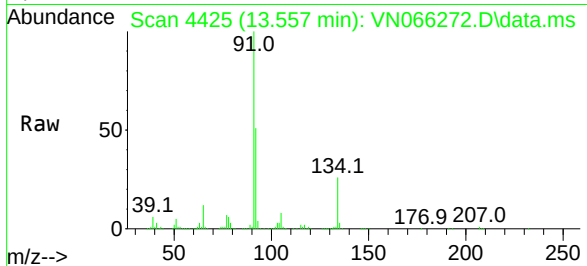
#88
1,4-Dichlorobenzene
Concen: 52.72 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion:146 Resp: 357342
Ion Ratio Lower Upper
146 100
111 37.6 19.9 59.7
148 63.1 33.2 99.6

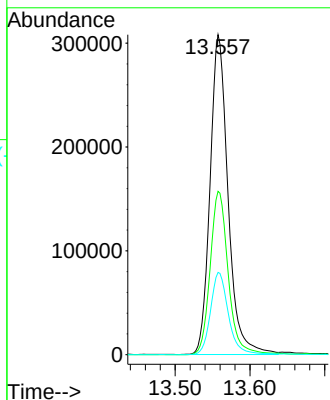
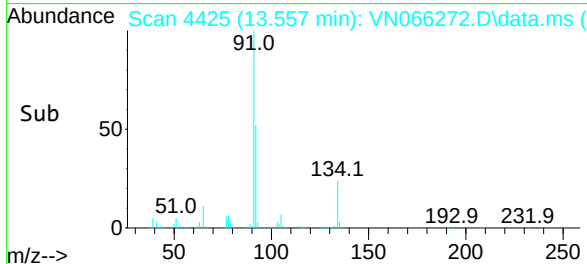




#89
n-Butylbenzene
Concen: 43.60 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



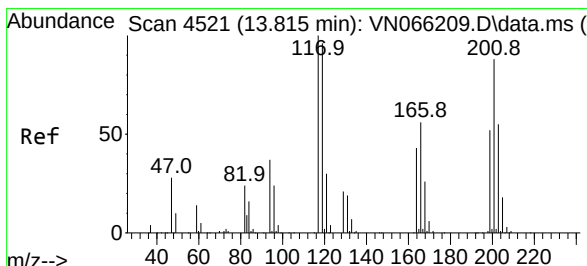
Tgt Ion: 91 Resp: 514463
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.0
134 25.7 11.8 35.4



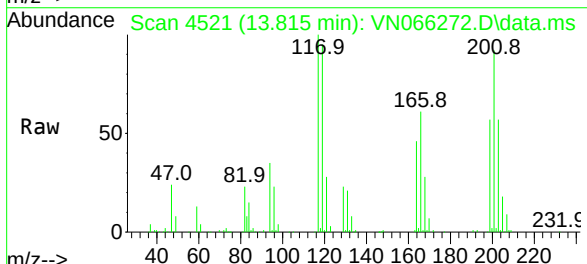
Instrument :
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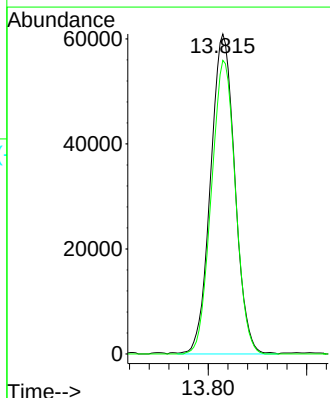
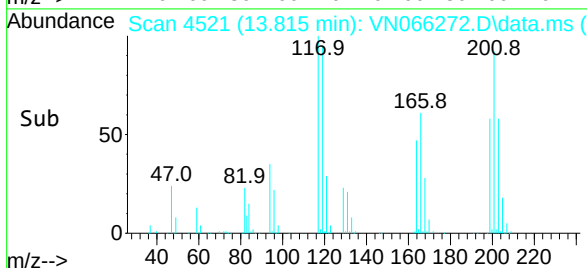
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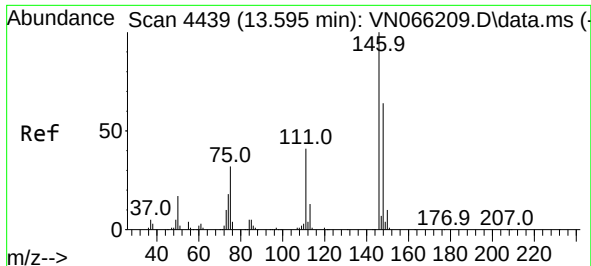


#90
Hexachloroethane
Concen: 50.34 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



Tgt Ion: 117 Resp: 104418
Ion Ratio Lower Upper
117 100
201 91.0 42.5 127.5





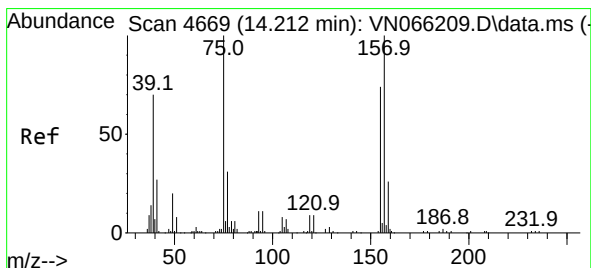
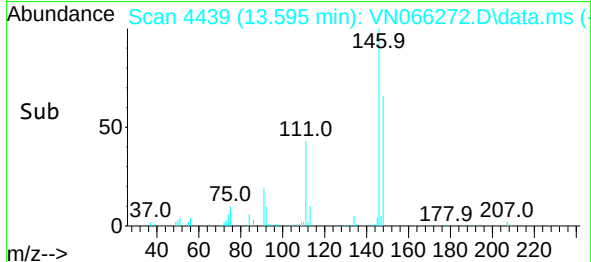
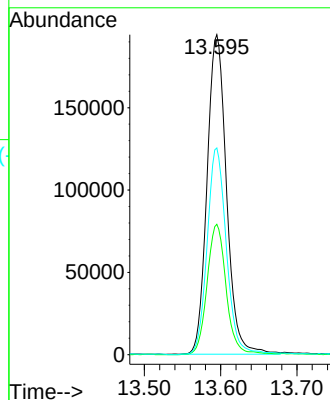
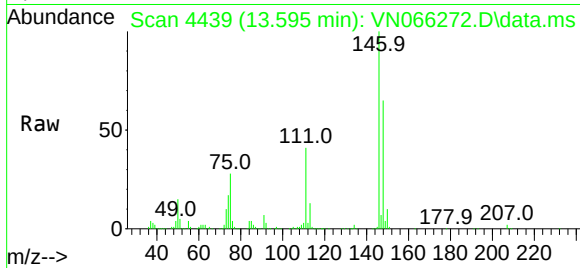
#91
1,2-Dichlorobenzene
Concen: 53.95 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion:146 Resp: 343967
Ion Ratio Lower Upper
146 100
111 40.2 20.9 62.7
148 64.0 31.2 93.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

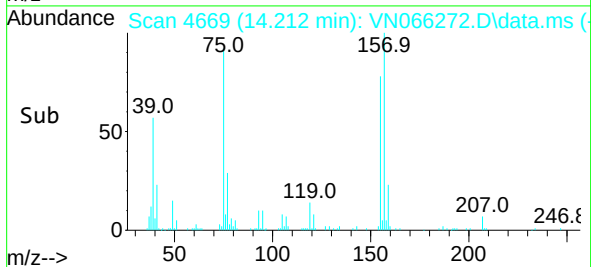
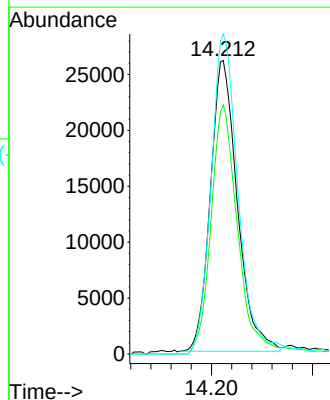
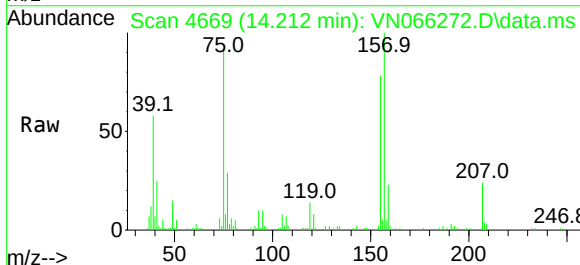
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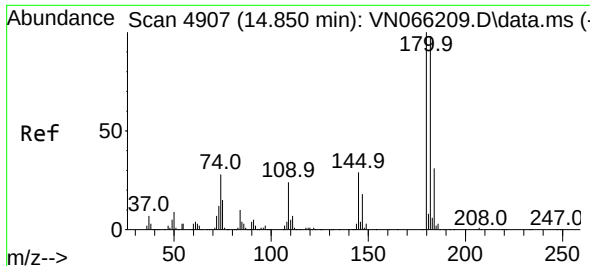
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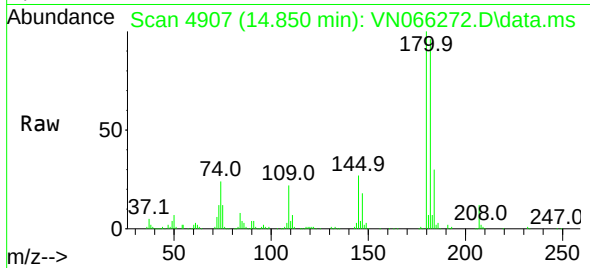
#92
1,2-Dibromo-3-Chloropropane
Concen: 42.67 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion: 75 Resp: 48306
Ion Ratio Lower Upper
75 100
155 85.1 36.5 109.7
157 110.9 46.3 138.8

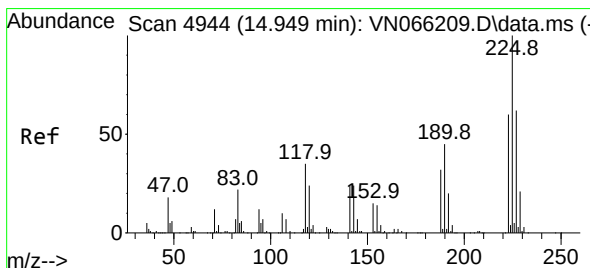
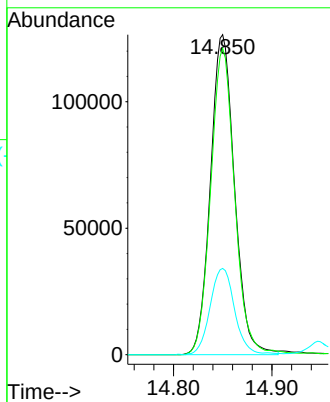
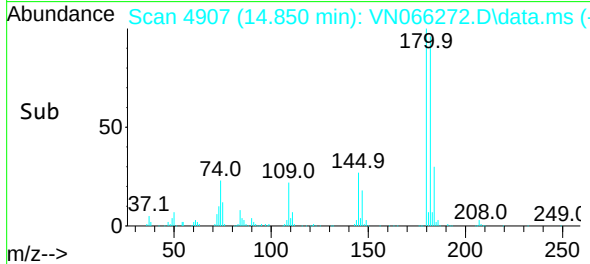




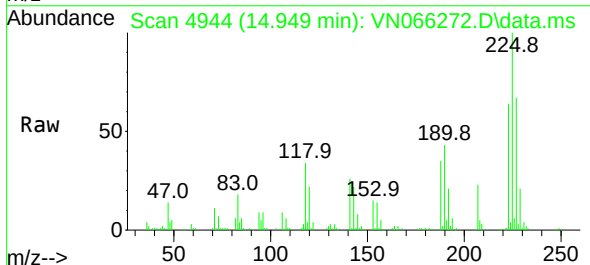
#93
1,2,4-Trichlorobenzene
Concen: 51.70 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



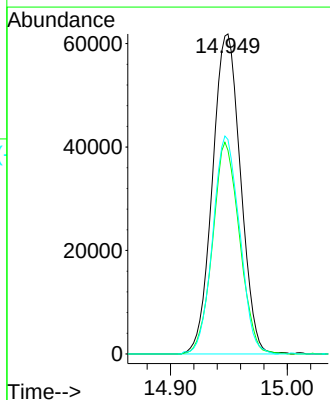
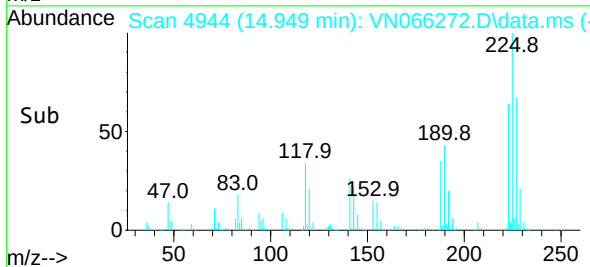
Tgt Ion:180 Resp: 215370
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.2
145 27.3 14.1 42.3



#94
Hexachlorobutadiene
Concen: 50.94 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18



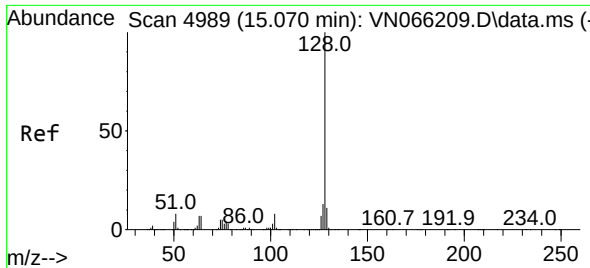
Tgt Ion:225 Resp: 103157
Ion Ratio Lower Upper
225 100
223 63.5 31.3 93.8
227 65.3 31.9 95.7



Instrument :
MSVOA_N
ClientSampleId :
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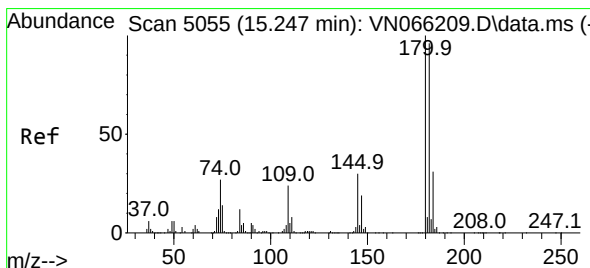
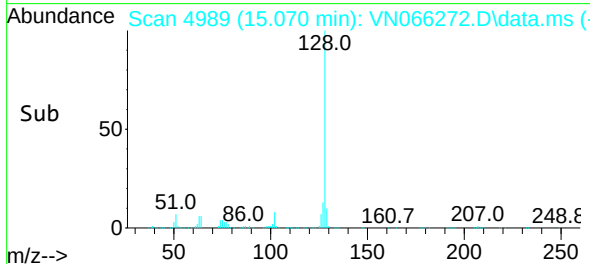
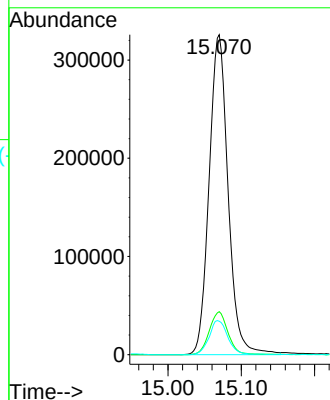
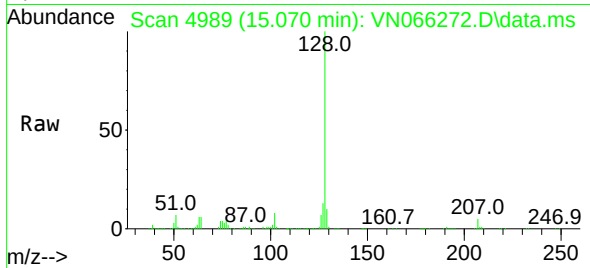
#95
Naphthalene
Concen: 48.17 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion:128 Resp: 586857
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.5 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:50:21 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.70 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066272.D
Acq: 19 Mar 2021 11:18

Tgt Ion:180 Resp: 214461
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.8
145 29.0 15.6 46.8

