

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041021\
 Data File : VN066567.D
 Acq On : 9 Apr 2021 20:10
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 10:58:14 AM

Quant Time: Apr 10 05:51:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041021W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 10 05:46:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	175085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	286405	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	288942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	149108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	492932	199.35	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 398.70%#			
35) Dibromofluoromethane	7.501	113	330000	167.35	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 334.70%#			
50) Toluene-d8	10.028	98	1325241	175.95	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 351.90%#			
62) 4-Bromofluorobenzene	12.342	95	501479	202.82	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 405.64%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.813	85	393428	189.63	ug/l	99
3) Chloromethane	2.014	50	482088	176.44	ug/l	100
4) Vinyl Chloride	2.140	62	460796	154.53	ug/l	99
5) Bromomethane	2.475	94	303738	142.34	ug/l	97
6) Chloroethane	2.628	64	278957	144.12	ug/l	98
7) Trichlorofluoromethane	2.947	101	637325	160.99	ug/l	100
8) Diethyl Ether	3.336	74	239805	208.08	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.669	101	319198	182.16	ug/l	99
10) Methyl Iodide	3.859	142	427841	171.42	ug/l	99
11) Tert butyl alcohol	4.717	59	354028	895.15	ug/l #	83
12) 1,1-Dichloroethene	3.647	96	313870	181.09	ug/l	98
13) Acrolein	3.524	56	401377	1377.86	ug/l	96
14) Allyl chloride	4.219	41	905527	265.48	ug/l	98
15) Acrylonitrile	4.878	53	1049230	951.37	ug/l	99
16) Acetone	3.736	43	1256730	1119.67	ug/l	99
17) Carbon Disulfide	3.953	76	1005295	177.09	ug/l	98
18) Methyl Acetate	4.229	43	709013	244.40	ug/l	99
19) Methyl tert-butyl Ether	4.940	73	1101443	185.56	ug/l	99
20) Methylene Chloride	4.438	84	374947	169.84	ug/l	99
21) trans-1,2-Dichloroethene	4.919	96	307322	160.16	ug/l	98
22) Diisopropyl ether	5.857	45	1511072	225.78	ug/l	96
23) Vinyl Acetate	5.793	43	6715863	1148.85	ug/l	99
24) 1,1-Dichloroethane	5.737	63	649679	176.16	ug/l	99
25) 2-Butanone	6.745	43	1634777	1054.10	ug/l	100
26) 2,2-Dichloropropane	6.718	77	530387	170.34	ug/l	99
27) cis-1,2-Dichloroethene	6.723	96	359244	163.35	ug/l	99
28) Bromochloromethane	7.099	49	398927	205.48	ug/l	96
29) Tetrahydrofuran	7.123	42	1157862	1106.19	ug/l	98
30) Chloroform	7.281	83	678793	182.16	ug/l	96
31) Cyclohexane	7.563	56	622373	185.39	ug/l	98
32) 1,1,1-Trichloroethane	7.480	97	587896	182.38	ug/l	100
36) 1,1-Dichloropropene	7.705	75	500477	176.27	ug/l	99
37) Ethyl Acetate	6.839	43	688984	192.60	ug/l #	91
38) Carbon Tetrachloride	7.686	117	500032	173.48	ug/l	98
39) Methylcyclohexane	9.006	83	569452	177.08	ug/l	97
40) Benzene	7.957	78	1511187	171.02	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.077	41	352591	205.23	ug/l	95
42) 1,2-Dichloroethane	8.043	62	590246	185.01	ug/l	99
43) Isopropyl Acetate	8.091	43	1173888	208.06	ug/l	99
44) Trichloroethene	8.762	130	336439	151.87	ug/l	99
45) 1,2-Dichloropropane	9.046	63	424454	177.68	ug/l	99
46) Dibromomethane	9.137	93	264908	172.05	ug/l	99
47) Bromodichloromethane	9.333	83	572276	179.33	ug/l	99
48) Methyl methacrylate	9.132	41	586118	229.06	ug/l	99
49) 1,4-Dioxane	9.137	88	135040	4035.34	ug/l	97
51) 4-Methyl-2-Pentanone	9.923	43	3799875	1129.54	ug/l	99
52) Toluene	10.092	92	947791	177.00	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	649945	195.42	ug/l	98
54) cis-1,3-Dichloropropene	9.773	75	663075	183.36	ug/l	97
55) 1,1,2-Trichloroethane	10.500	97	374978	170.70	ug/l	98
56) Ethyl methacrylate	10.371	69	647823	216.08	ug/l	100
57) 1,3-Dichloropropane	10.645	76	656725	180.18	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.631	63	411642	1051.08	ug/l	98
59) 2-Hexanone	10.693	43	2777833	1239.84	ug/l	99
60) Dibromochloromethane	10.843	129	424212	174.66	ug/l	100
61) 1,2-Dibromoethane	10.945	107	391168	172.79	ug/l	99
64) Tetrachloroethene	10.569	164	290305	124.45	ug/l	99
65) Chlorobenzene	11.374	112	956720	158.64	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	366521	159.61	ug/l	99
67) Ethyl Benzene	11.452	91	1887563	180.07	ug/l	97
68) m/p-Xylenes	11.564	106	1385120	354.80	ug/l	99
69) o-Xylene	11.889	106	660395	174.94	ug/l	98
70) Styrene	11.905	104	1175722	198.51	ug/l	98
71) Bromoform	12.069	173	310854	168.84	ug/l #	100
73) Isopropylbenzene	12.192	105	1827893	167.83	ug/l	99
74) N-amyl acetate	12.015	43	1001816	345.13	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.450	83	621120	150.44	ug/l	98
76) 1,2,3-Trichloropropane	12.498	75	574791m	168.06	ug/l	
77) Bromobenzene	12.468	156	418830	146.53	ug/l	98
78) n-propylbenzene	12.535	91	2222212	180.12	ug/l	100
79) 2-Chlorotoluene	12.618	91	1287751	171.17	ug/l	99
80) 1,3,5-Trimethylbenzene	12.677	105	1574153	173.03	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	201658	191.78	ug/l	94
82) 4-Chlorotoluene	12.715	91	1363011	183.29	ug/l	99
83) tert-Butylbenzene	12.938	119	1285919	156.90	ug/l	97
84) 1,2,4-Trimethylbenzene	12.983	105	1550179	175.55	ug/l	99
85) sec-Butylbenzene	13.115	105	1780101	173.30	ug/l	99
86) p-Isopropyltoluene	13.233	119	1574832	178.37	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	746576	150.77	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	756040	144.75	ug/l	96
89) n-Butylbenzene	13.557	91	1486369	185.17	ug/l	98
90) Hexachloroethane	13.815	117	294798	158.96	ug/l	97
91) 1,2-Dichlorobenzene	13.595	146	734802	150.27	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.228	75	127997	132.40	ug/l	99
93) 1,2,4-Trichlorobenzene	14.979	180	425105	127.75	ug/l	99
94) Hexachlorobutadiene	15.107	225	211468	127.01	ug/l	99
95) Naphthalene	15.260	128	1270830	104.71	ug/l	100
96) 1,2,3-Trichlorobenzene	15.499	180	403523	114.55	ug/l	97

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

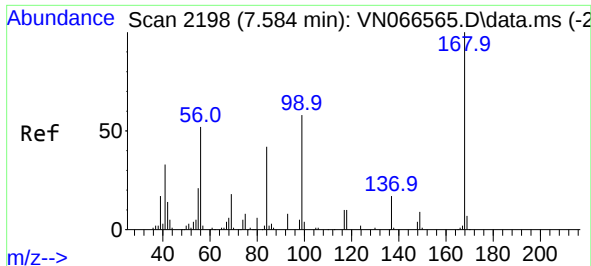
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Abundance

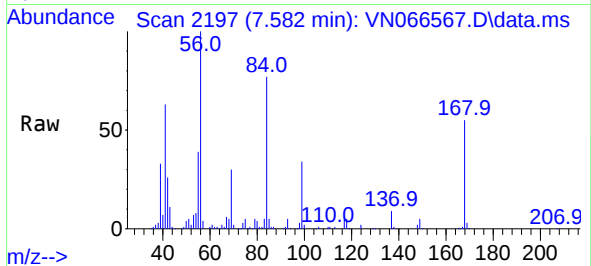
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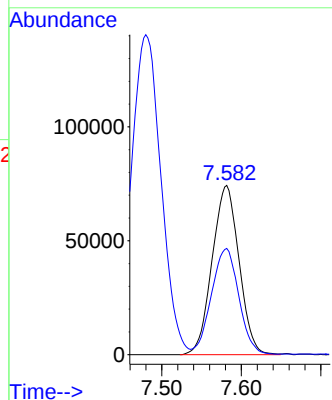
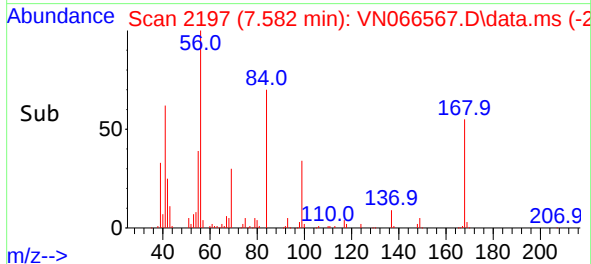
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Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
Methyl Iodide, T
Carbon Disulfide, T
Methylene Chloride, T
tert Butyl alcohol, T
Acrylonitrile, T
1,1-Dichloroethane, P
Disopropyl ether, T
Vinyl Acetate, T
Ethyl Acetate, T
Dibromochloromethane, T
Methacrylonitrile, T
Chloroform, C
Dibromofluoromethane, T
1,1-Dichloroethane, T
Isobutyl acetate, T
1,2-Dichlorobenzene, TM, S
1,4-Difluorobenzene, I
Trichloroethene, TM
1,2-Dichlorobenzene, I
Methylcyclohexane, T
Bromodichloromethane, T
2-Chloroethyl Vinyl ether, T
cis-1,3-Dichloropropene, T
Joluene, CM
1,2-Dichloropropane, T
1,3-Dichloropropane, T
1,2-Dibromochloromethane, T
Chlorobenzene, d5, I
Chlorobenzene, PM
N-amyl acetate, T
Bromotoluene, P
trans-1,4-Dichloro-2-butene, T
1,2,3-Trichlorobenzene, S
1,2,3-Trichlorobenzene, T
1,2,4-Trichlorobenzene, T
4-Chlorobutadiene, T
tert-Butylbenzene, T
sec-Butylbenzene, T
1,4-Dichlorobenzene, T
1,2-Dichlorobenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
1,2,4-Trichlorobenzene, T
Hexachlorobutadiene, T
Naphthalene, T
1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.002 min
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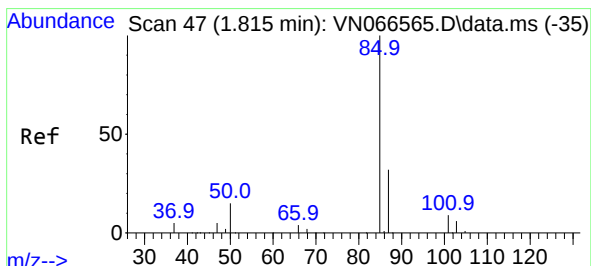
Tgt Ion: 168 Resp: 175085
Ion Ratio Lower Upper
168 100
99 62.4 49.2 73.8



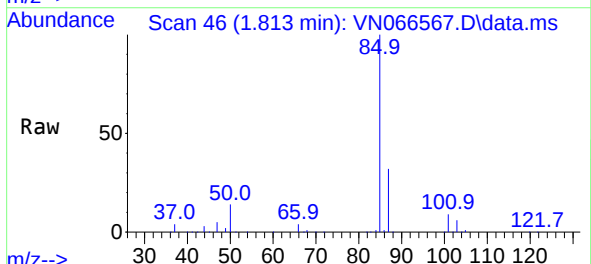
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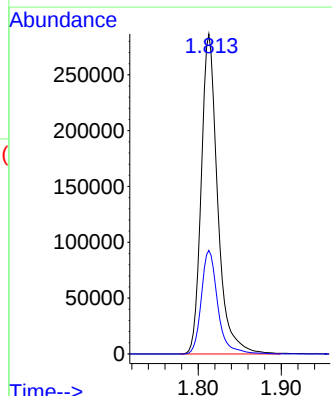
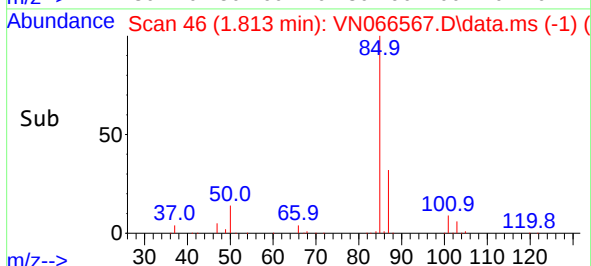
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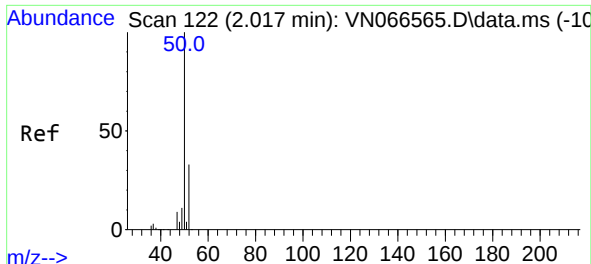


#2
Dichlorodifluoromethane
Concen: 189.63 ug/l
RT: 1.813 min Scan# 46
Delta R.T. -0.003 min
Lab File: VN066567.D
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Tgt Ion: 85 Resp: 393428
Ion Ratio Lower Upper
85 100
87 32.4 15.9 47.7





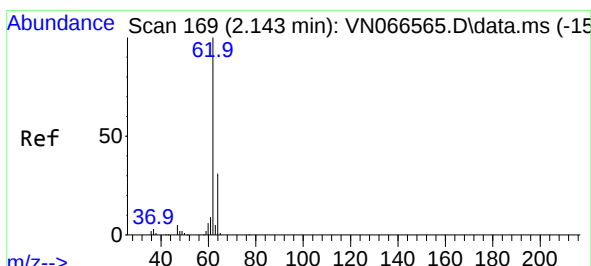
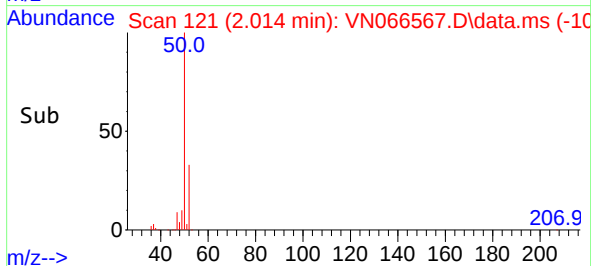
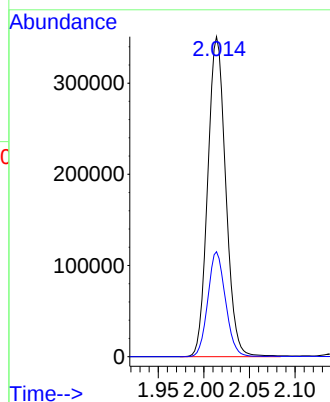
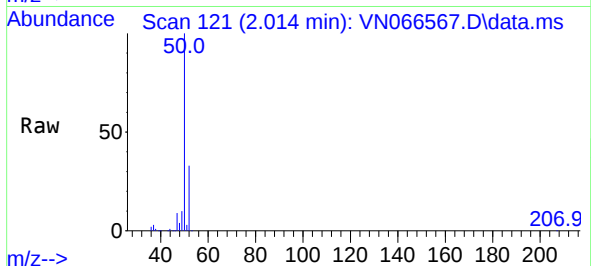
#3
Chloromethane
Concen: 176.44 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 50 Resp: 482088
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5

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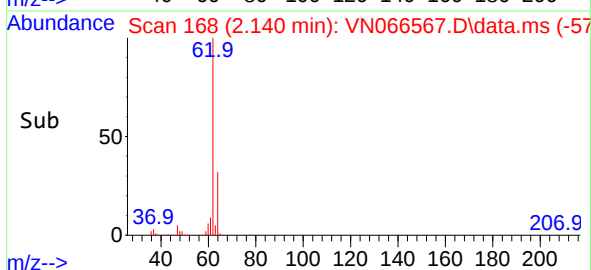
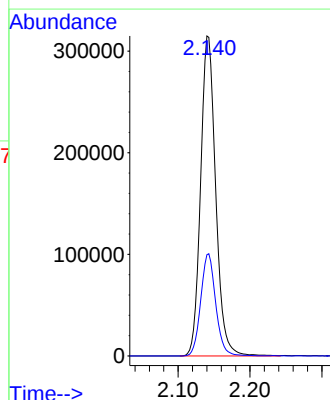
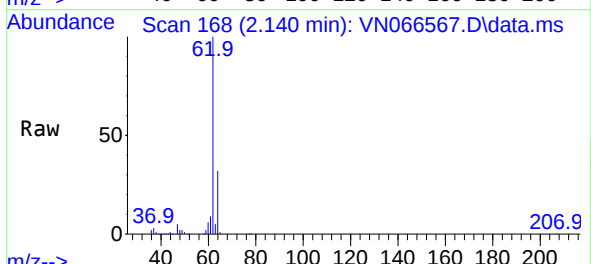
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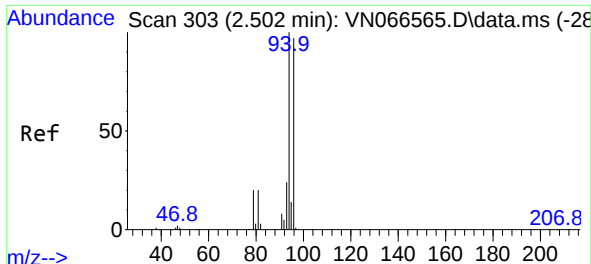
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#4
Vinyl Chloride
Concen: 154.53 ug/l
RT: 2.140 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

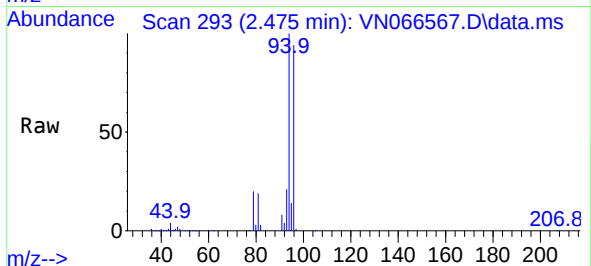
Tgt Ion: 62 Resp: 460796
Ion Ratio Lower Upper
62 100
64 31.6 24.7 37.1





#5
Bromomethane
Concen: 142.34 ug/l
RT: 2.475 min Scan# 293
Delta R.T. -0.027 min
Lab File: VN066567.D
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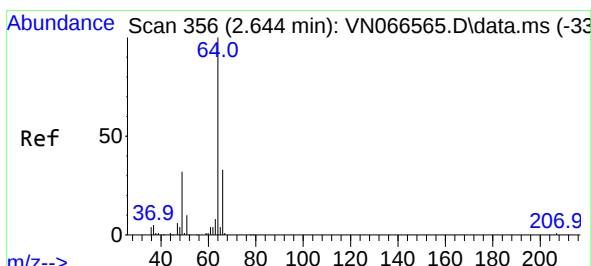
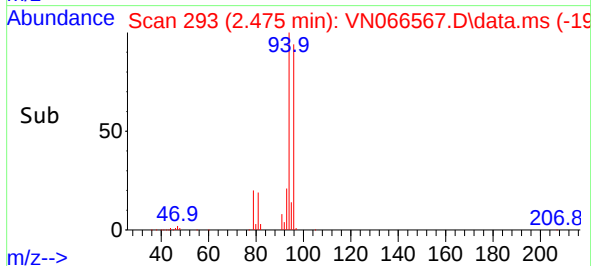
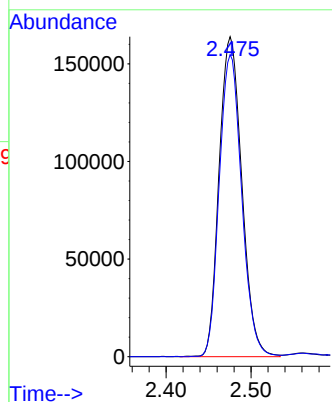
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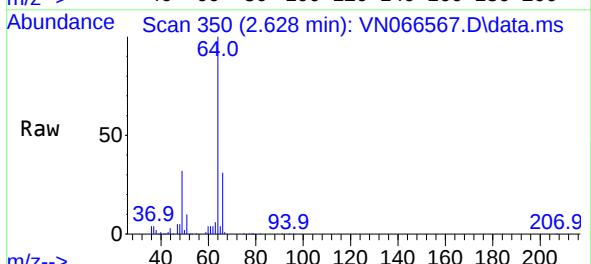
Tgt Ion: 94 Resp: 303738
Ion Ratio Lower Upper
94 100
96 94.4 77.8 116.6

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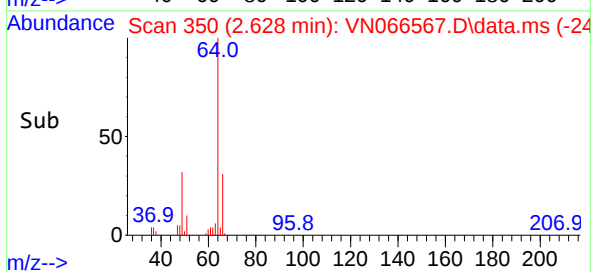
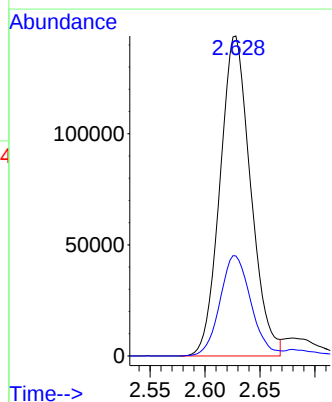
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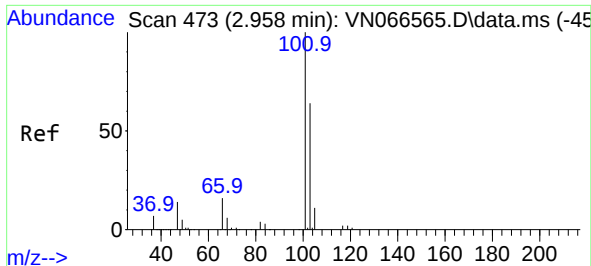


#6
Chloroethane
Concen: 144.12 ug/l
RT: 2.628 min Scan# 350
Delta R.T. -0.016 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



Tgt Ion: 64 Resp: 278957
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1





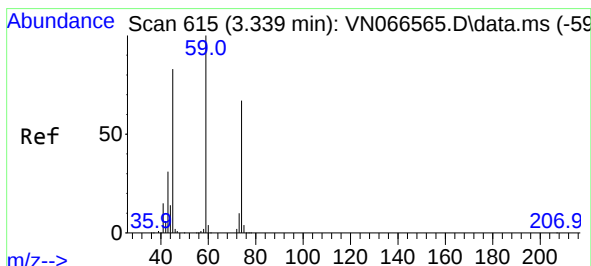
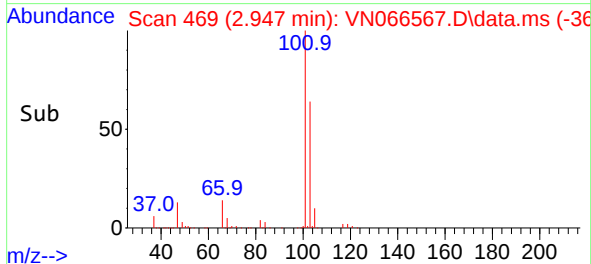
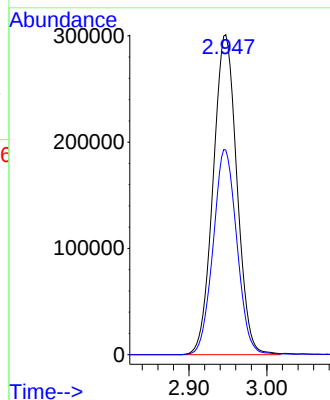
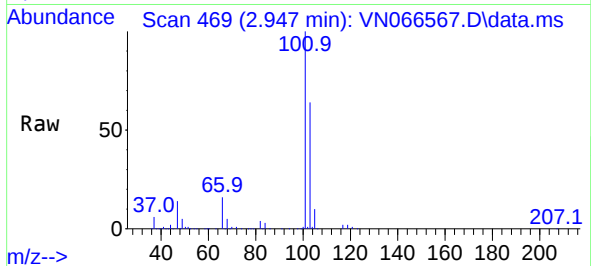
#7
Trichlorofluoromethane
Concen: 160.99 ug/l
RT: 2.947 min Scan# 469
Delta R.T. -0.011 min
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Tgt Ion:101 Resp: 637325
Ion Ratio Lower Upper
101 100
103 64.0 50.9 76.3

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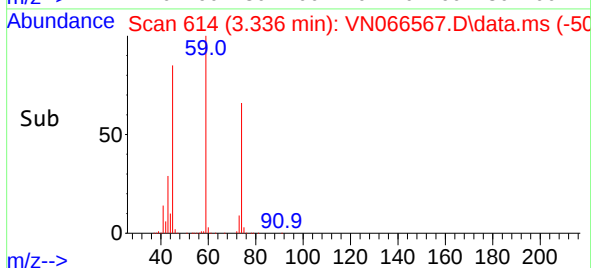
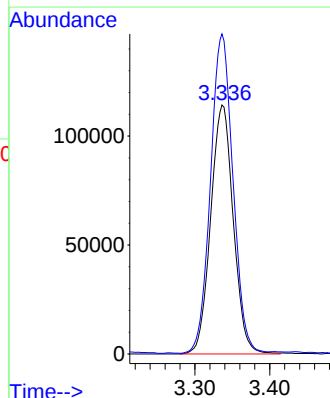
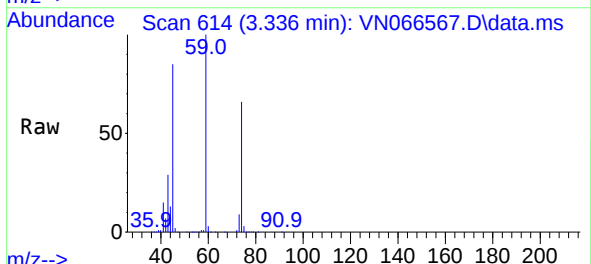
Manual Integrations
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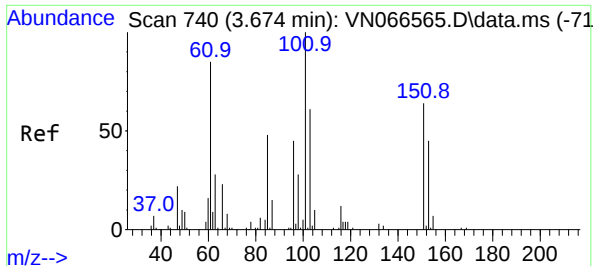
MMDadoda
4/12/2021 10:58:14 AM



#8
Diethyl Ether
Concen: 208.08 ug/l
RT: 3.336 min Scan# 614
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 74 Resp: 239805
Ion Ratio Lower Upper
74 100
45 127.5 63.5 190.5





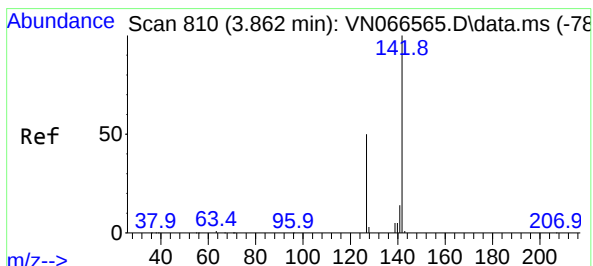
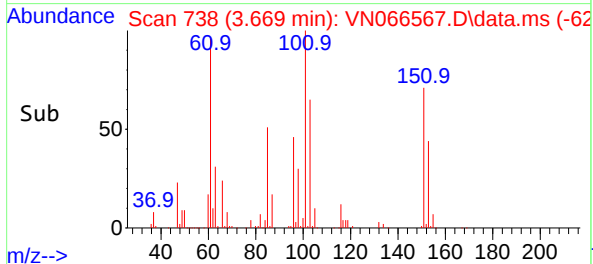
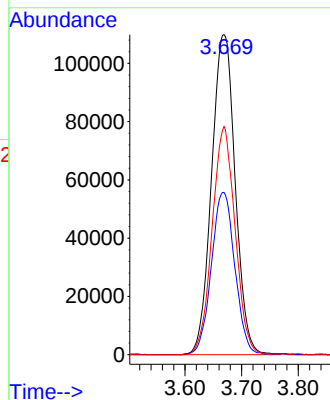
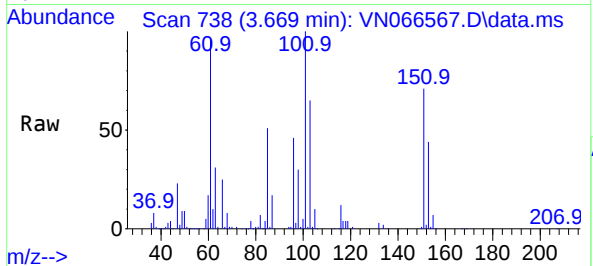
#9
1,1,2-Trichlorotrifluoroethane
Concen: 182.16 ug/l
RT: 3.669 min Scan# 738
Delta R.T. -0.005 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion:	101	Resp:	319198
Ion	Ratio	Lower	Upper
101	100		
85	50.2	40.0	60.0
151	69.2	54.2	81.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

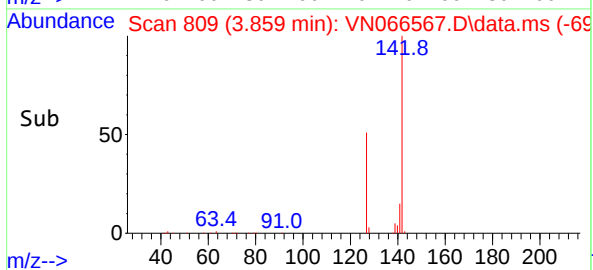
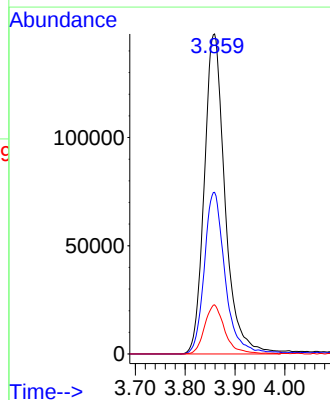
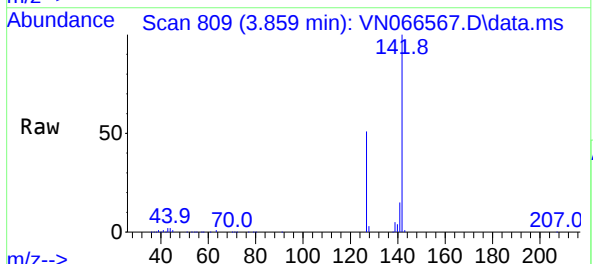
Manual Integrations
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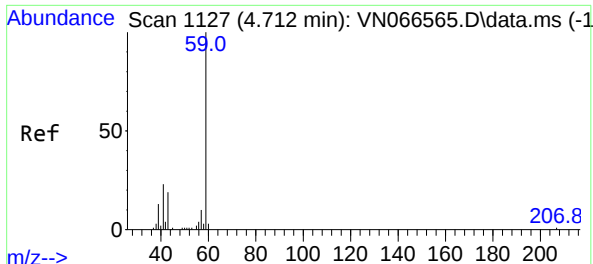
MMDadoda
4/12/2021 10:58:14 AM



#10
Methyl Iodide
Concen: 171.42 ug/l
RT: 3.859 min Scan# 809
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

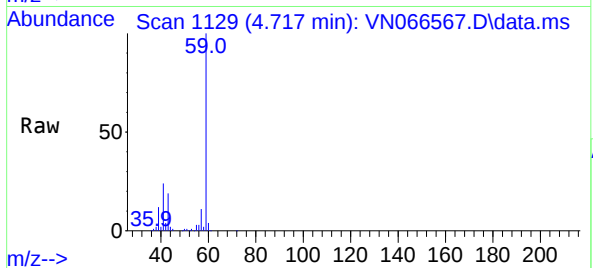
Tgt Ion:	142	Resp:	427841
Ion	Ratio	Lower	Upper
142	100		
127	49.9	40.6	61.0
141	14.9	11.9	17.9





#11
Tert butyl alcohol
Concen: 895.15 ug/l
RT: 4.717 min Scan# 1129
Delta R.T. 0.005 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

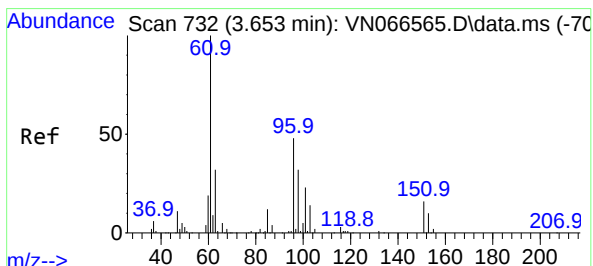
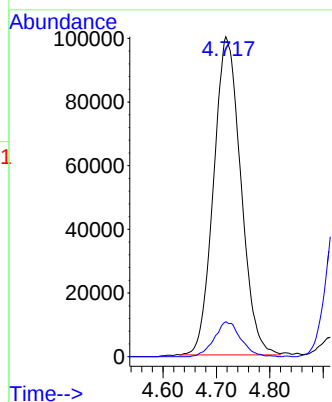
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



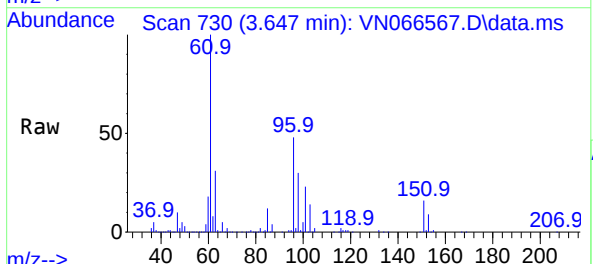
Tgt Ion: 59 Resp: 354028
Ion Ratio Lower Upper
59 100
57 10.6 3.9 5.9#

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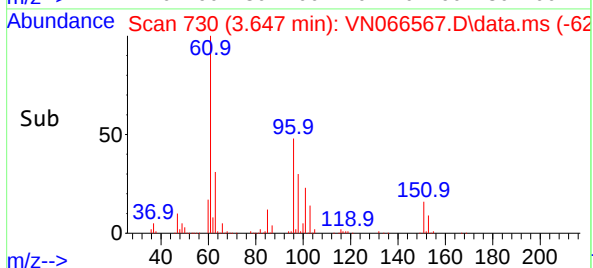
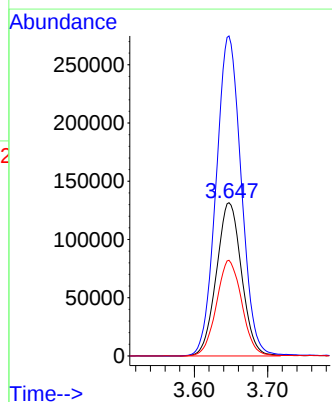
MMDadoda
4/12/2021 10:58:14 AM

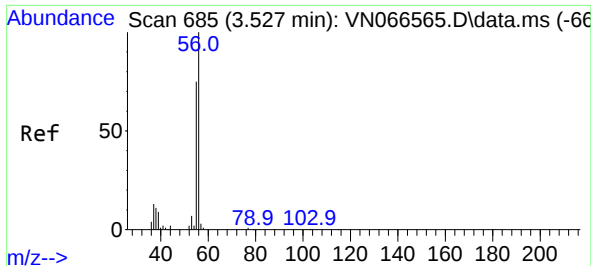


#12
1,1-Dichloroethene
Concen: 181.09 ug/l
RT: 3.647 min Scan# 730
Delta R.T. -0.005 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



Tgt Ion: 96 Resp: 313870
Ion Ratio Lower Upper
96 100
61 208.7 166.4 249.6
98 62.4 53.9 80.9





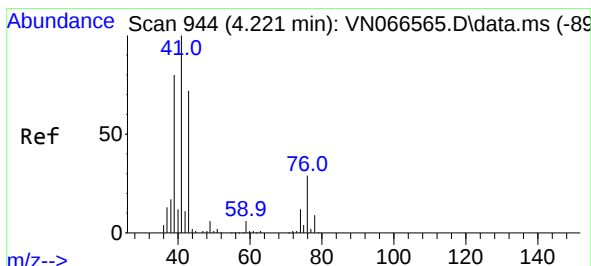
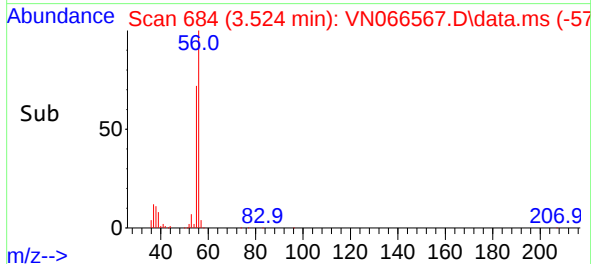
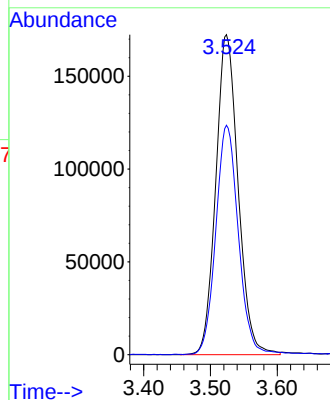
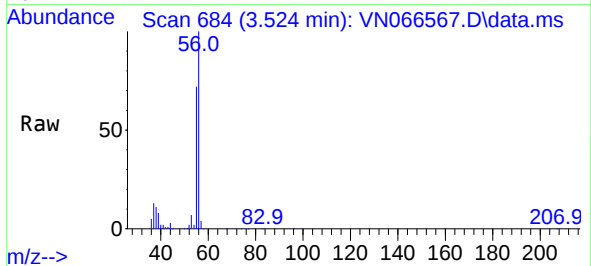
#13
Acrolein
Concen: 1377.86 ug/l
RT: 3.524 min Scan# 684
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 56 Resp: 401377
Ion Ratio Lower Upper
56 100
55 72.4 60.7 91.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

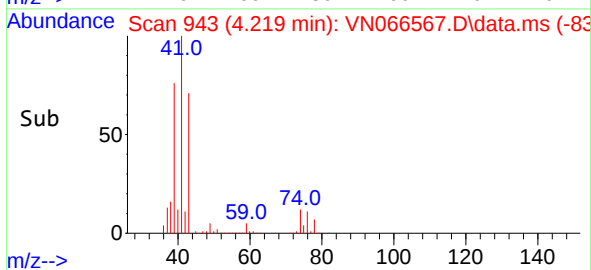
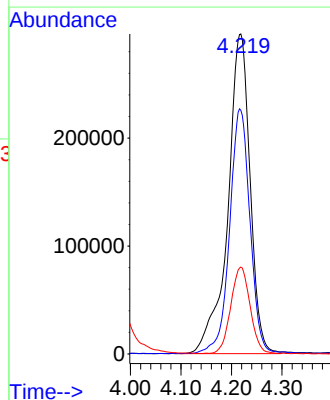
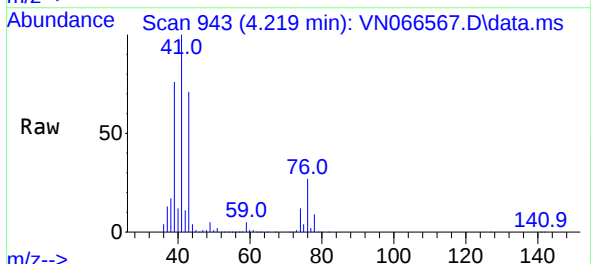
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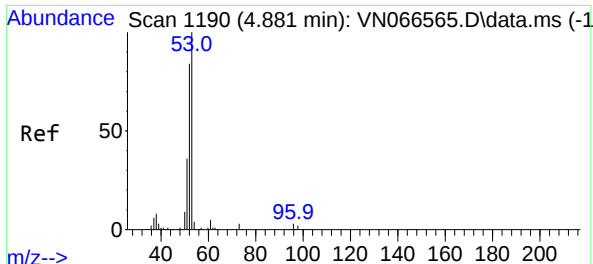
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#14
Allyl chloride
Concen: 265.48 ug/l
RT: 4.219 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 41 Resp: 905527
Ion Ratio Lower Upper
41 100
39 69.9 57.2 85.8
76 23.4 19.0 28.6





#15
Acrylonitrile
Concen: 951.37 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

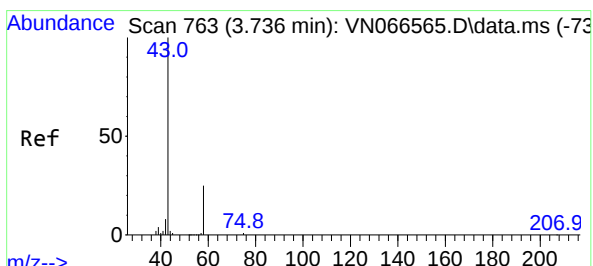
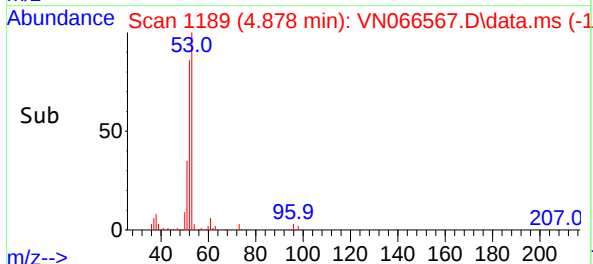
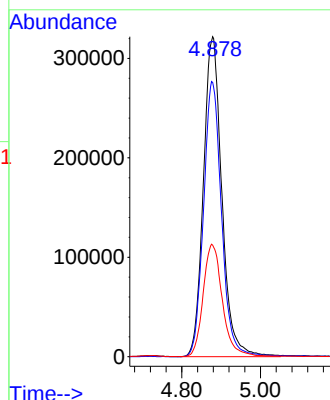
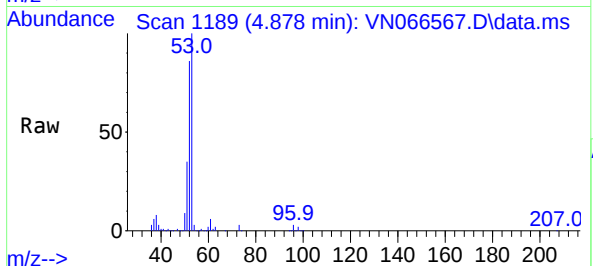
Tgt Ion: 53 Resp: 1049230

Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.2	99.2
51	36.6	30.0	45.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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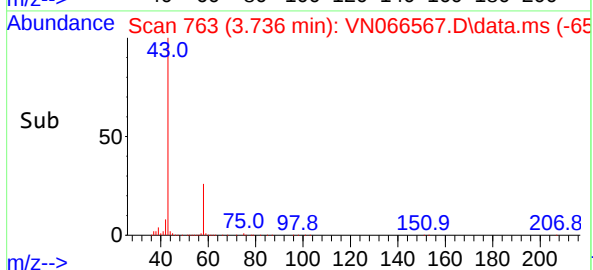
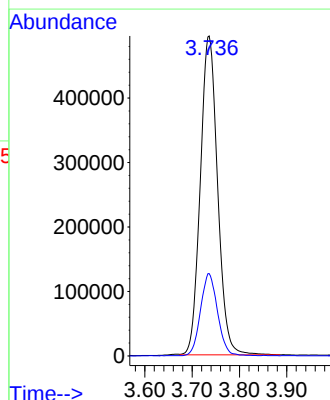
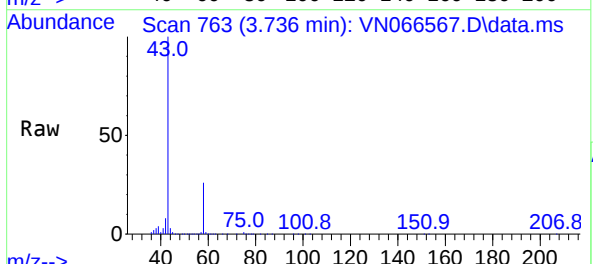
MMDadoda
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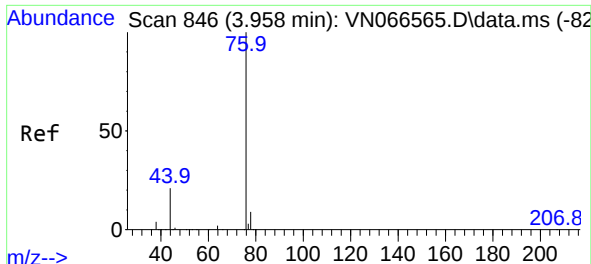


#16
Acetone
Concen: 1119.67 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 43 Resp: 1256730

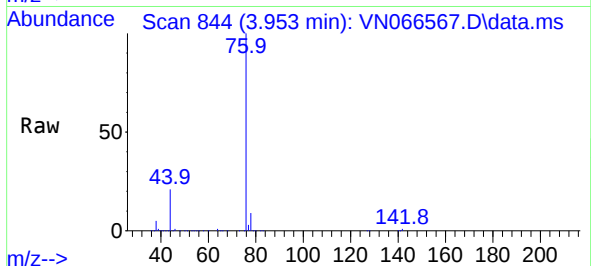
Ion	Ratio	Lower	Upper
43	100		
58	25.8	20.4	30.6





#17
Carbon Disulfide
Concen: 177.09 ug/l
RT: 3.953 min Scan# 844
Delta R.T. -0.005 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

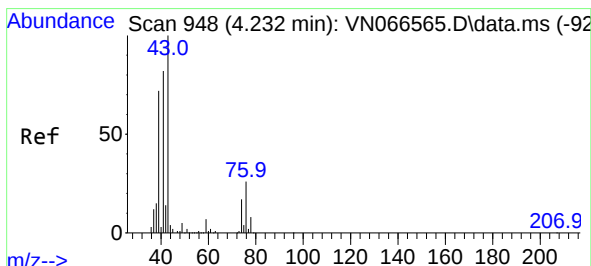
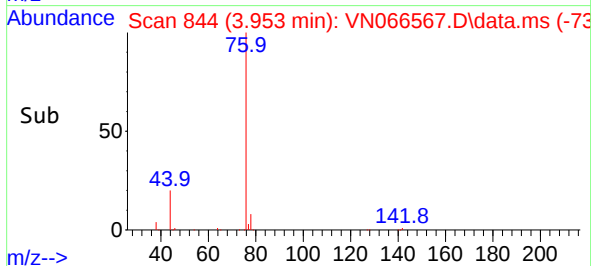
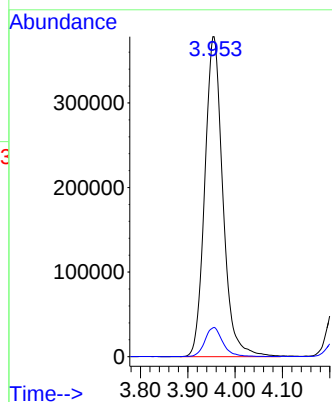
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 1005295
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

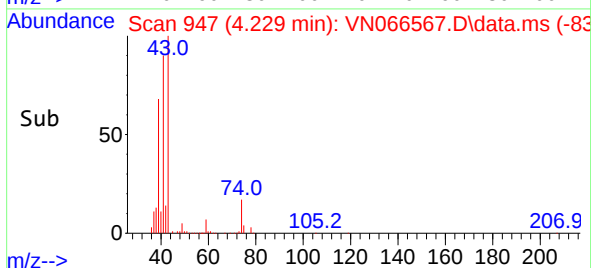
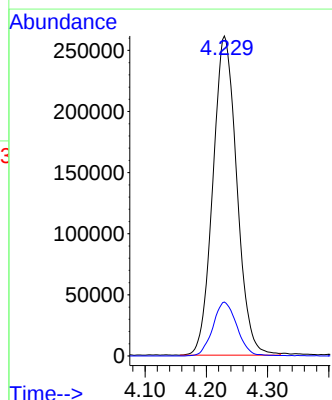
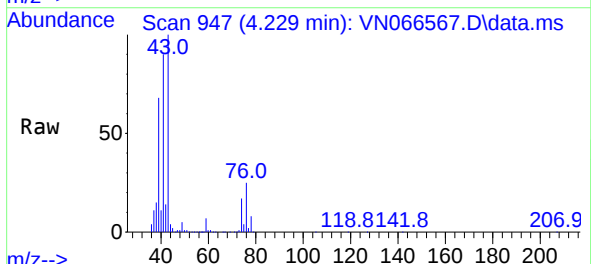
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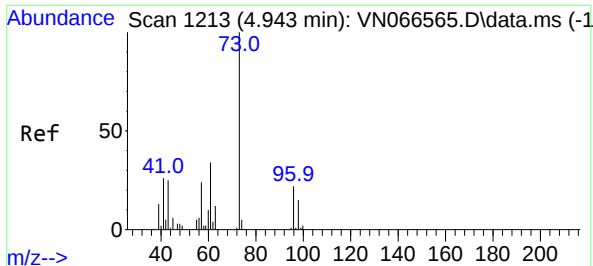
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4/12/2021 10:58:14 AM



#18
Methyl Acetate
Concen: 244.40 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 43 Resp: 709013
Ion Ratio Lower Upper
43 100
74 17.0 13.8 20.8





#19

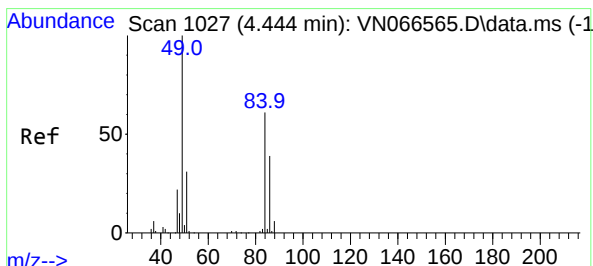
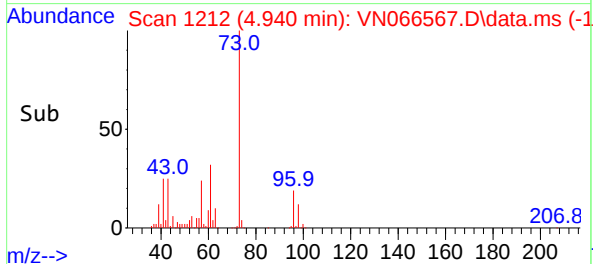
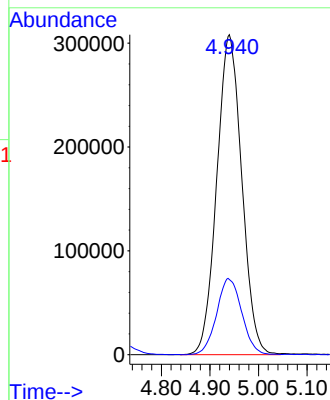
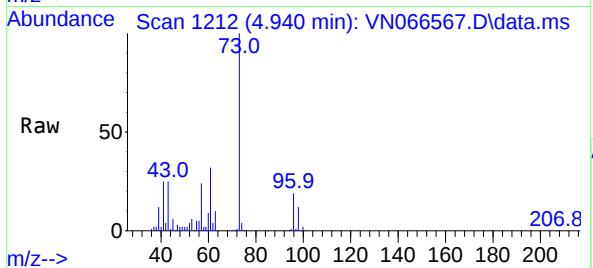
Methyl tert-butyl Ether
Concen: 185.56 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 73 Resp: 1101443
Ion Ratio Lower Upper
73 100
57 23.5 19.0 28.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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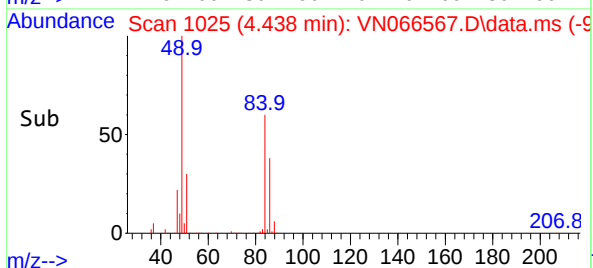
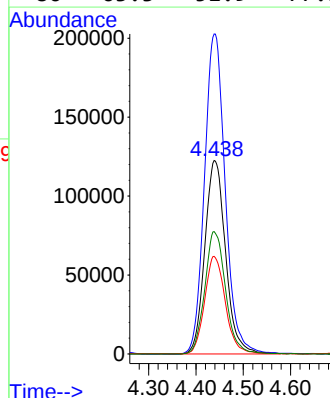
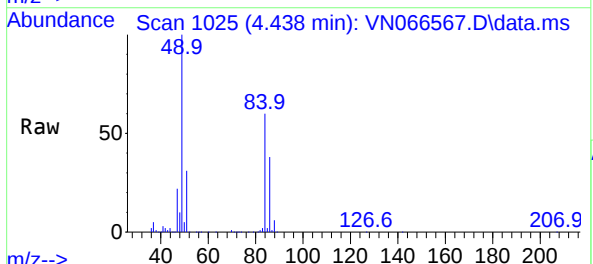
MMDadoda
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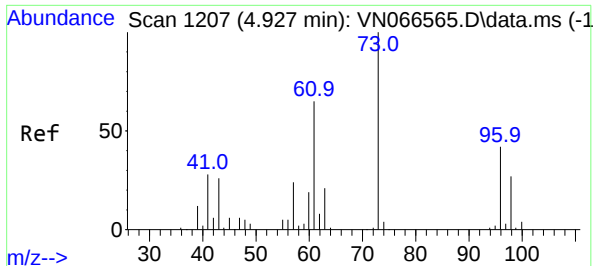


#20

Methylene Chloride
Concen: 169.84 ug/l
RT: 4.438 min Scan# 1025
Delta R.T. -0.005 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 84 Resp: 374947
Ion Ratio Lower Upper
84 100
49 165.3 131.6 197.4
51 50.3 40.6 60.8
86 63.3 51.9 77.9





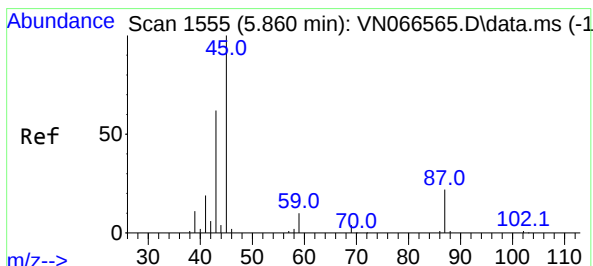
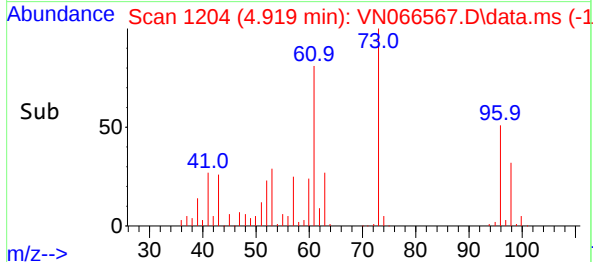
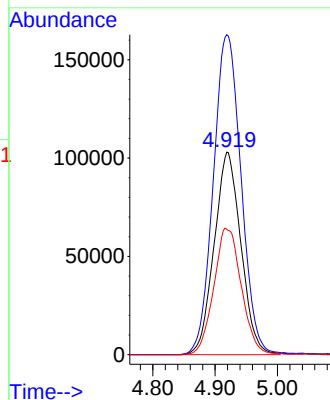
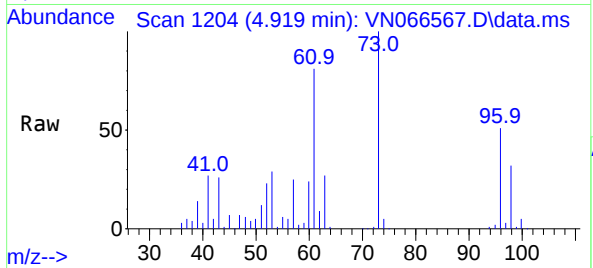
#21
trans-1,2-Dichloroethene
Concen: 160.16 ug/l
RT: 4.919 min Scan# 1204
Delta R.T. -0.008 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 96 Resp: 307322
Ion Ratio Lower Upper
96 100
61 158.0 123.7 185.5
98 62.0 50.9 76.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

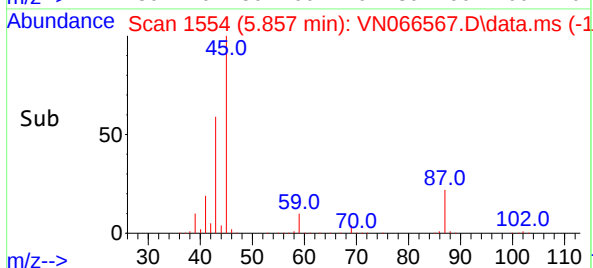
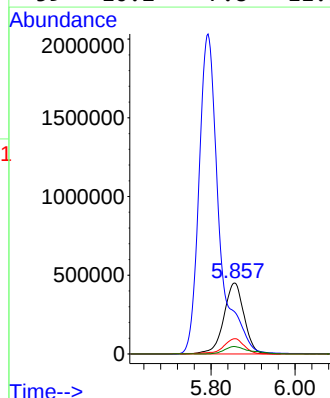
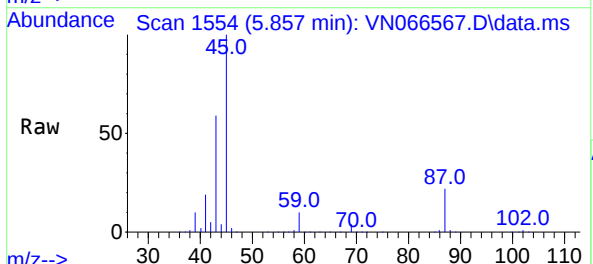
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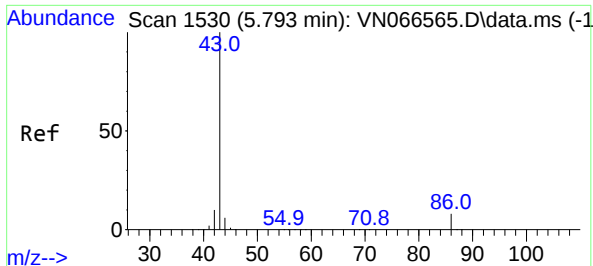
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#22
Diisopropyl ether
Concen: 225.78 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 45 Resp: 1511072
Ion Ratio Lower Upper
45 100
43 58.2 49.6 74.4
87 21.5 17.5 26.3
59 10.2 7.8 11.8





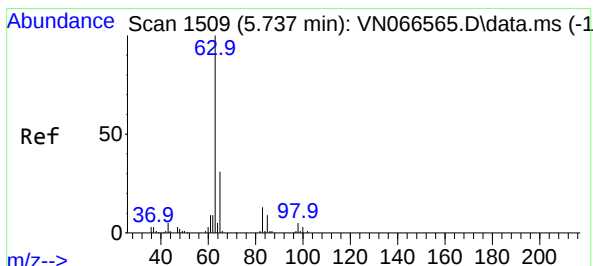
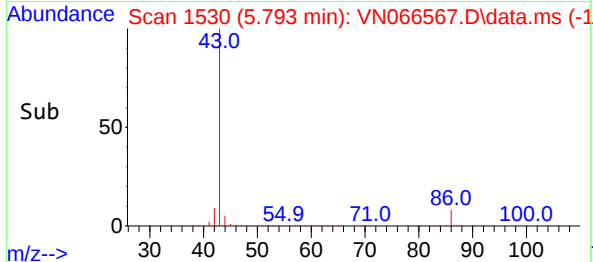
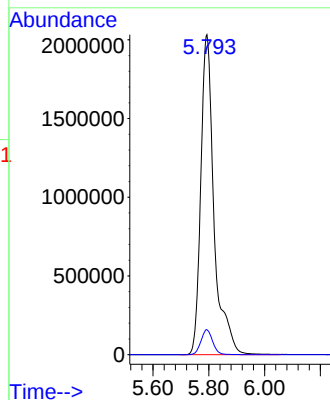
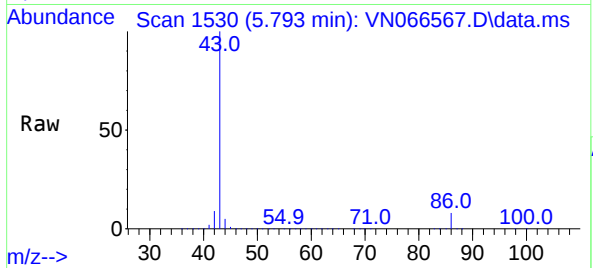
#23
 Vinyl Acetate
 Concen: 1148.85 ug/l
 RT: 5.793 min Scan# 1530
 Delta R.T. 0.000 min
 Lab File: VN066567.D
 Acq: 9 Apr 2021 20:10

Tgt Ion: 43 Resp: 6715863
 Ion Ratio Lower Upper
 43 100
 86 7.8 6.1 9.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

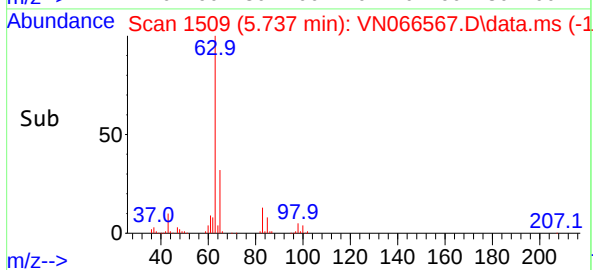
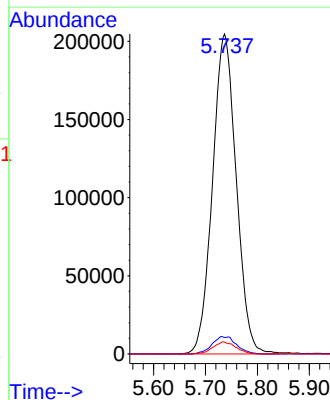
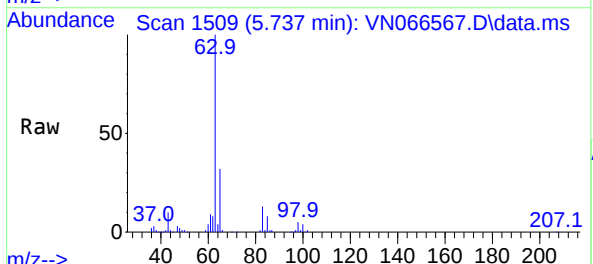
Manual Integrations
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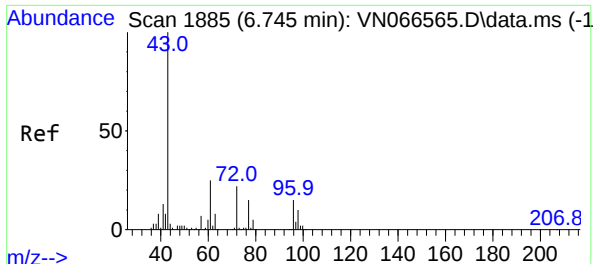
MMDadoda
 4/12/2021 10:58:14 AM



#24
 1,1-Dichloroethane
 Concen: 176.16 ug/l
 RT: 5.737 min Scan# 1509
 Delta R.T. 0.000 min
 Lab File: VN066567.D
 Acq: 9 Apr 2021 20:10

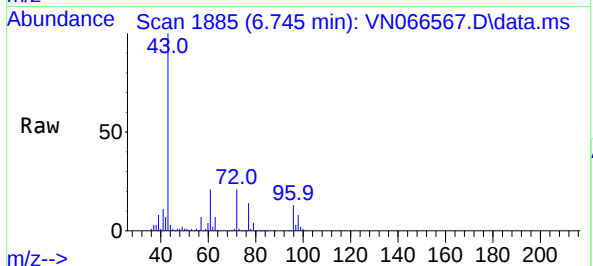
Tgt Ion: 63 Resp: 649679
 Ion Ratio Lower Upper
 63 100
 98 5.2 2.5 7.4
 100 3.7 1.7 5.0





#25
2-Butanone
Concen: 1054.10 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

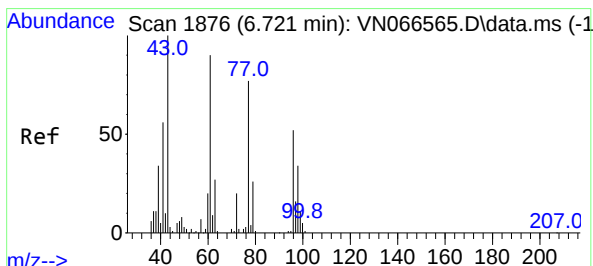
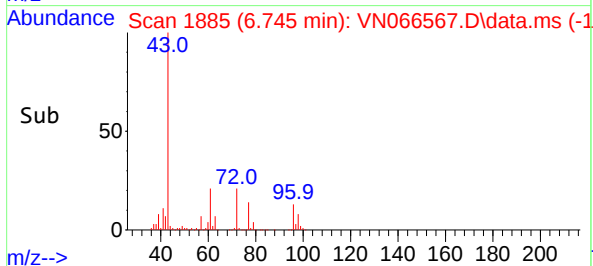
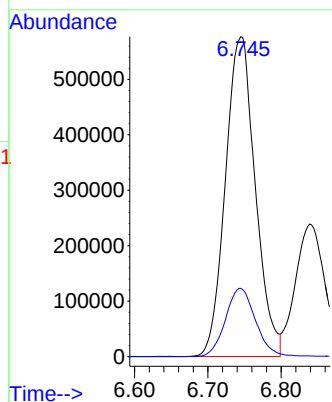
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1634777
Ion Ratio Lower Upper
43 100
72 21.4 17.2 25.8

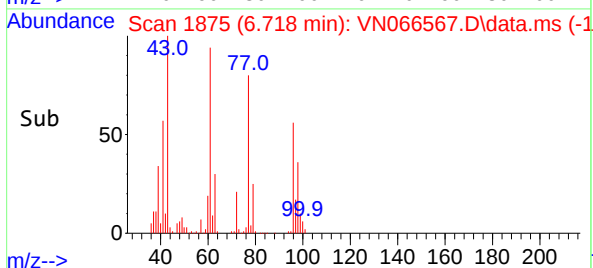
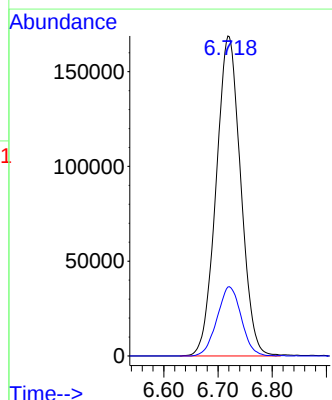
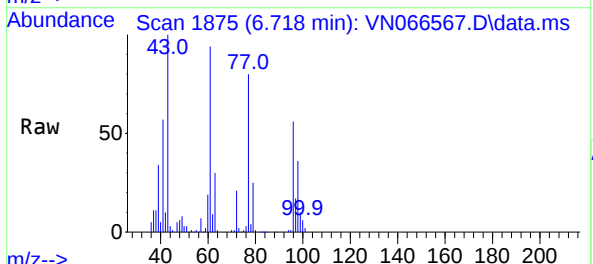
Manual Integrations
APPROVED

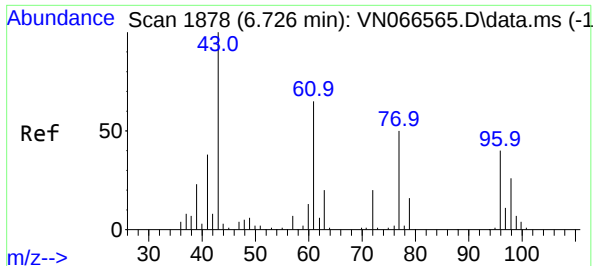
MMDadoda
4/12/2021 10:58:14 AM



#26
2,2-Dichloropropane
Concen: 170.34 ug/l
RT: 6.718 min Scan# 1875
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 77 Resp: 530387
Ion Ratio Lower Upper
77 100
97 21.4 10.4 31.1





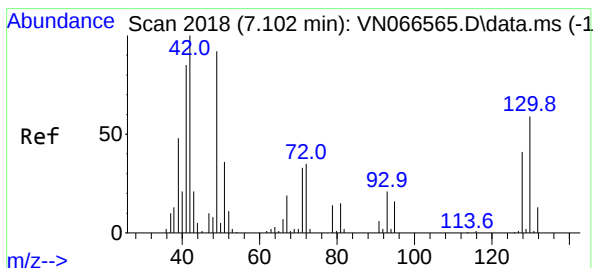
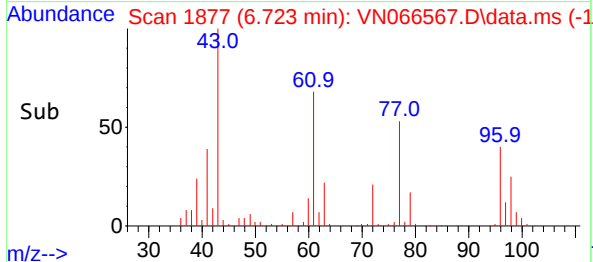
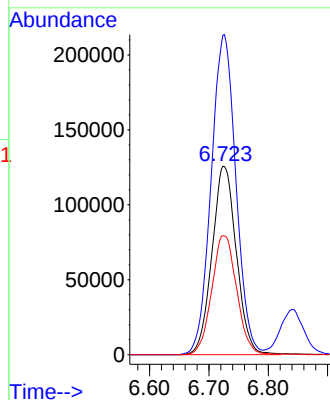
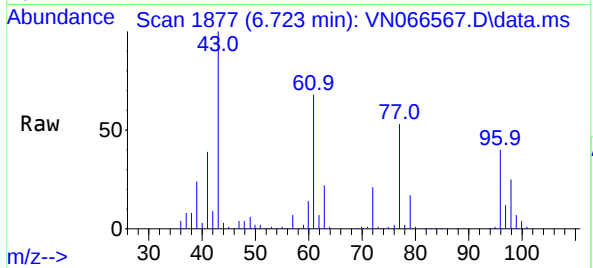
#27
cis-1,2-Dichloroethene
Concen: 163.35 ug/l
RT: 6.723 min Scan# 1877
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 96 Resp: 359244
Ion Ratio Lower Upper
96 100
61 172.2 0.0 339.6
98 64.5 0.0 128.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

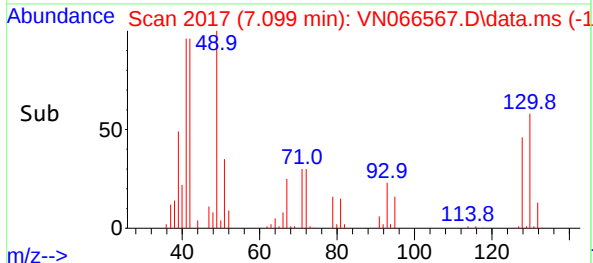
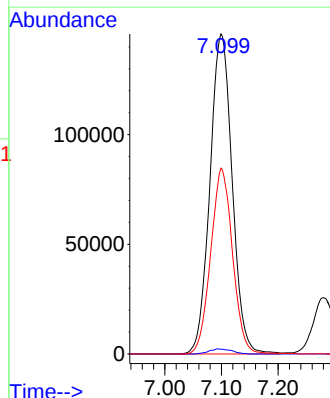
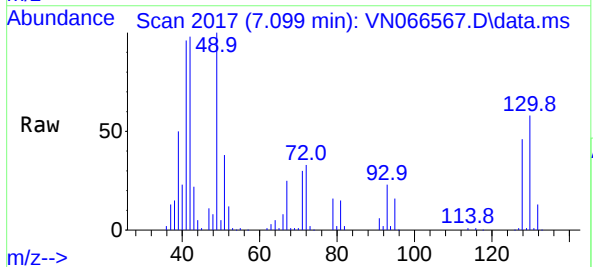
Manual Integrations
APPROVED

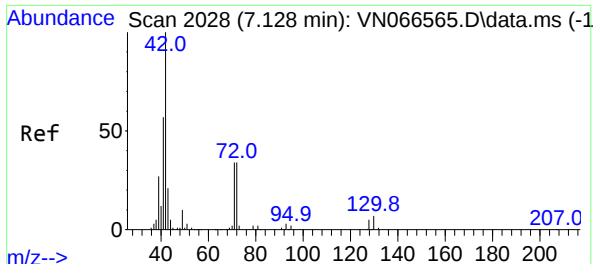
MMDadoda
4/12/2021 10:58:14 AM



#28
Bromochloromethane
Concen: 205.48 ug/l
RT: 7.099 min Scan# 2017
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

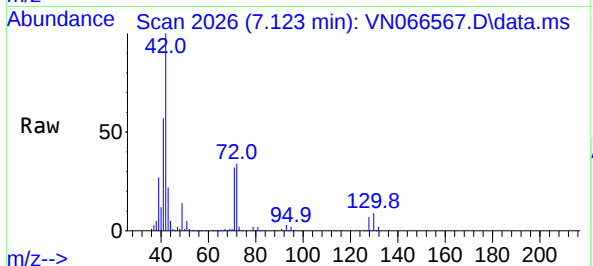
Tgt Ion: 49 Resp: 398927
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.4
130 56.8 47.9 71.9





#29
Tetrahydrofuran
Concen: 1106.19 ug/l
RT: 7.123 min Scan# 2026
Delta R.T. -0.005 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

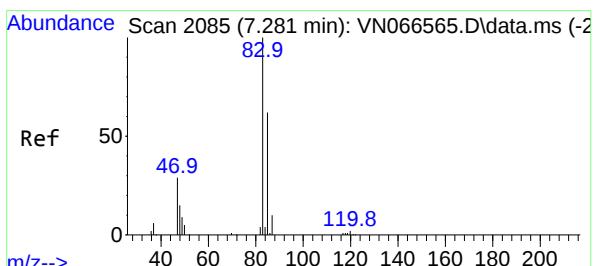
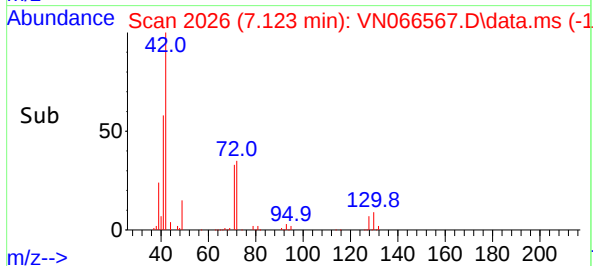
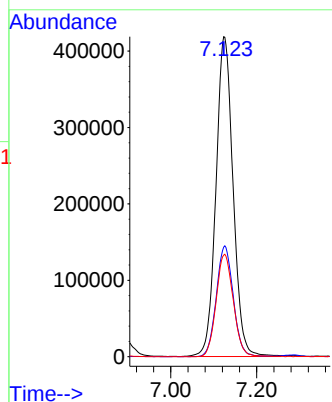


Tgt Ion: 42 Resp: 1157862

Ion	Ratio	Lower	Upper
42	100		
72	34.2	27.6	41.4
71	32.2	27.0	40.4

Manual Integrations
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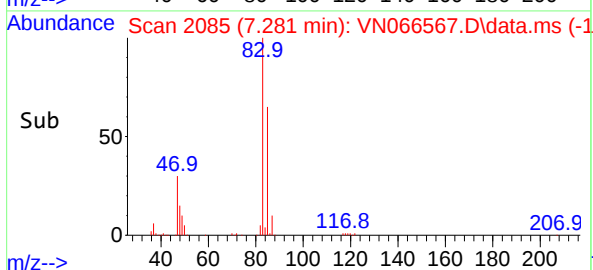
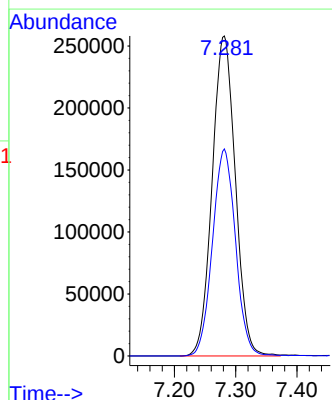
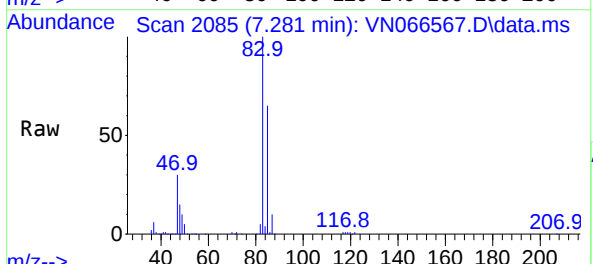
MMDadoda
4/12/2021 10:58:14 AM

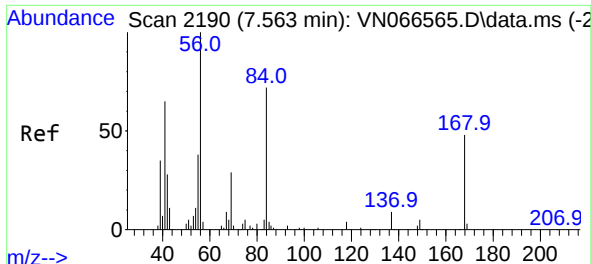


#30
Chloroform
Concen: 182.16 ug/l
RT: 7.281 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 83 Resp: 678793

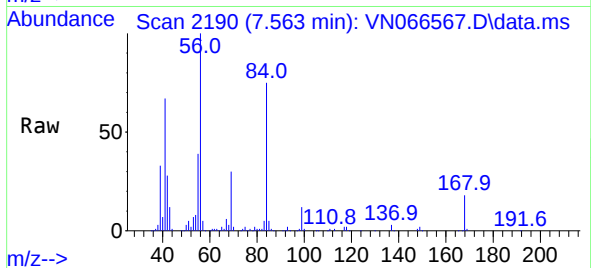
Ion	Ratio	Lower	Upper
83	100		
85	64.7	49.2	73.8





#31
Cyclohexane
Concen: 185.39 ug/l
RT: 7.563 min Scan# 2190
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

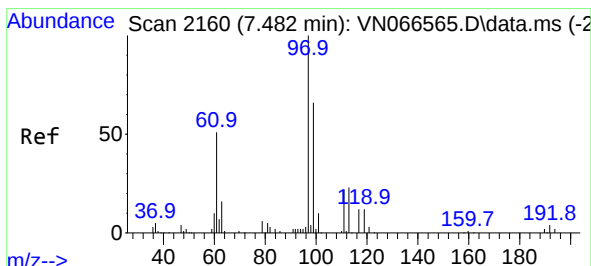
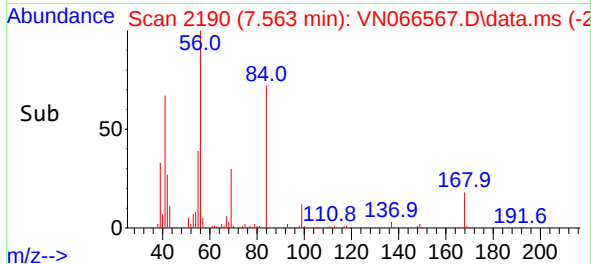
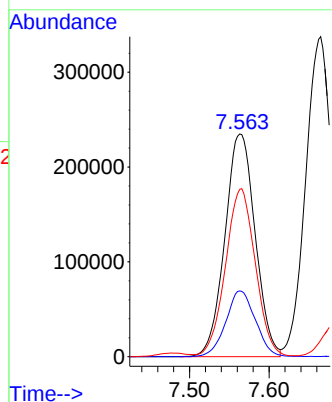


Tgt Ion: 56 Resp: 622373

Ion	Ratio	Lower	Upper
56	100		
69	29.5	23.5	35.3
84	73.6	57.3	85.9

Manual Integrations
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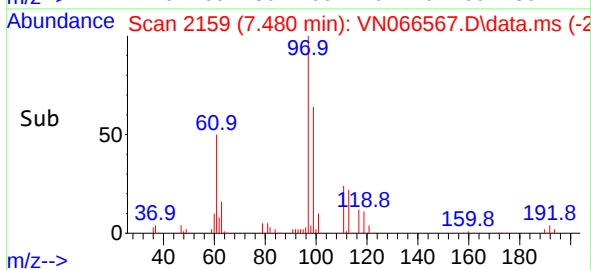
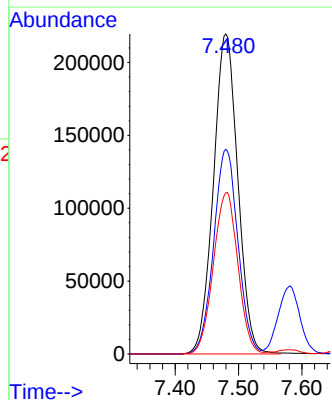
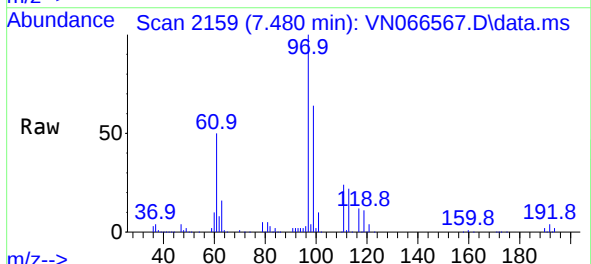
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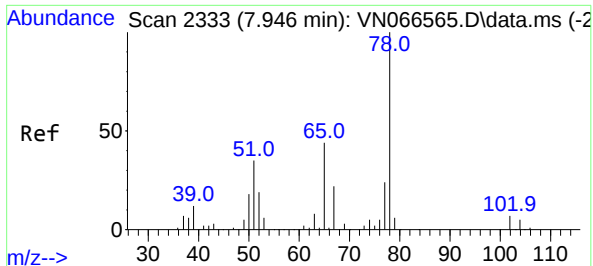


#32
1,1,1-Trichloroethane
Concen: 182.38 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 97 Resp: 587896

Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.9	76.3
61	50.8	40.3	60.5





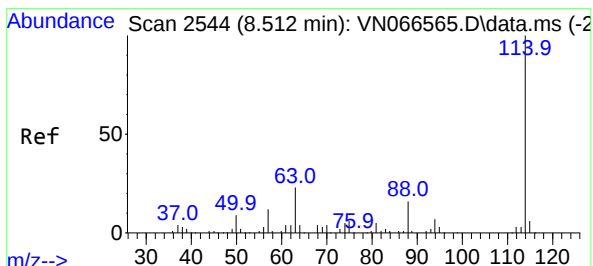
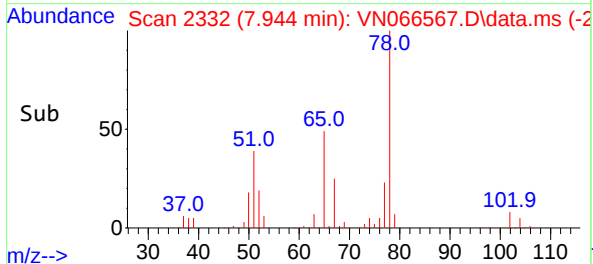
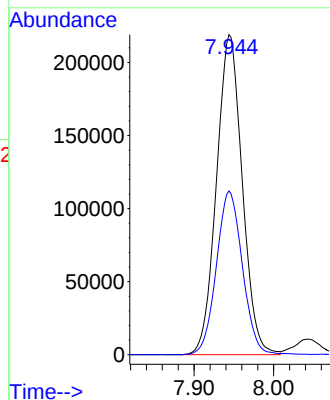
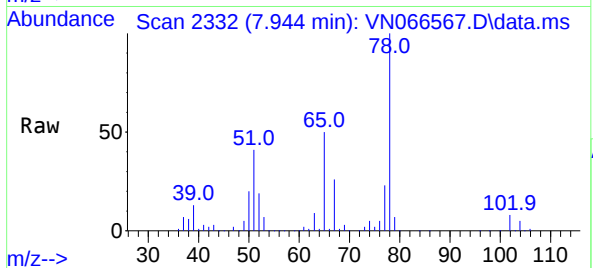
#33
1,2-Dichloroethane-d4
Concen: 199.35 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 65 Resp: 492932
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

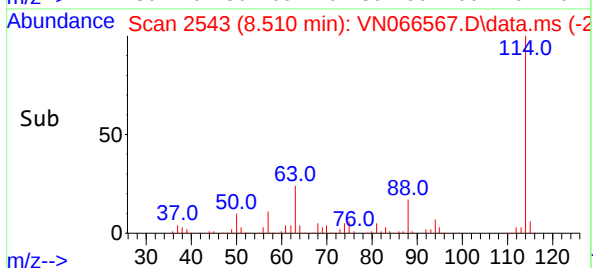
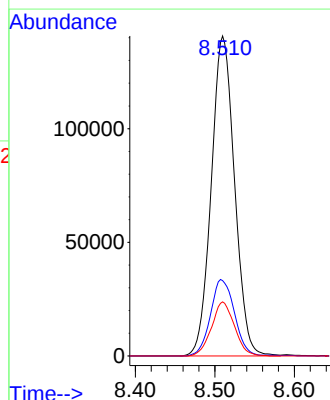
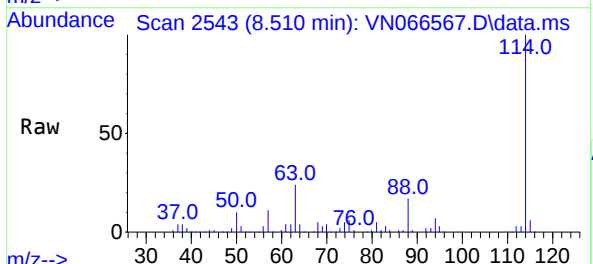
Manual Integrations
APPROVED

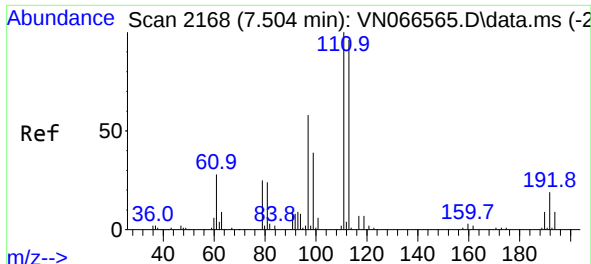
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 114 Resp: 286405
Ion Ratio Lower Upper
114 100
63 23.6 0.0 46.2
88 16.9 0.0 32.2





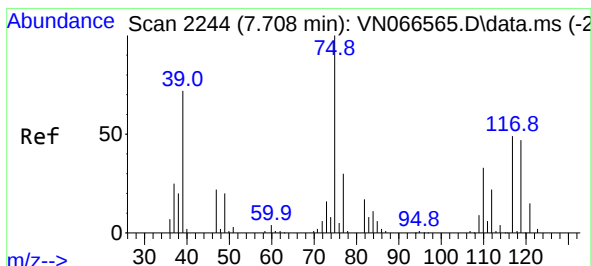
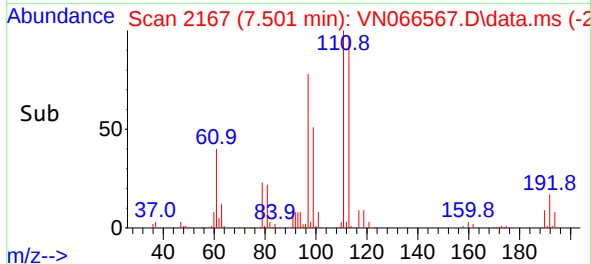
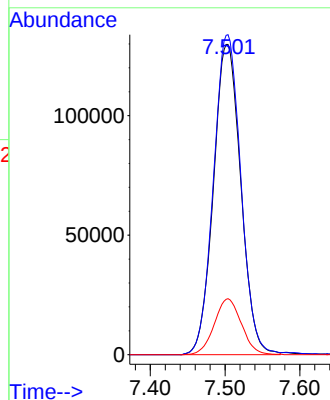
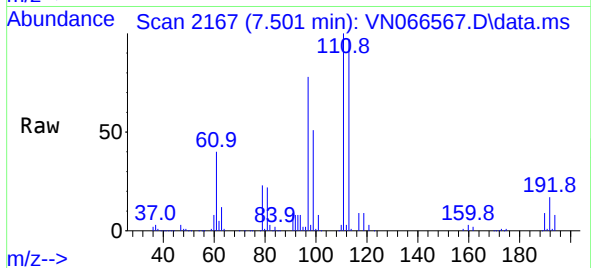
#35
Dibromofluoromethane
Concen: 167.35 ug/l
RT: 7.501 min Scan# 2167
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 113 Resp: 330000
Ion Ratio Lower Upper
113 100
111 103.0 80.9 121.3
192 17.9 14.7 22.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

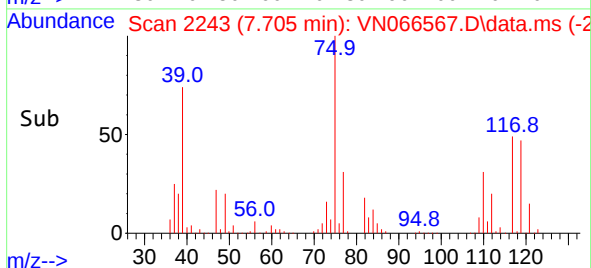
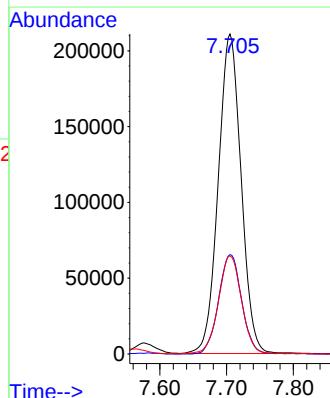
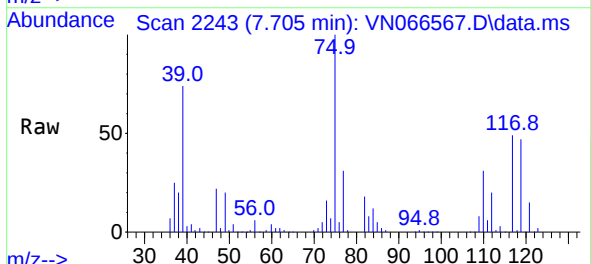
Manual Integrations
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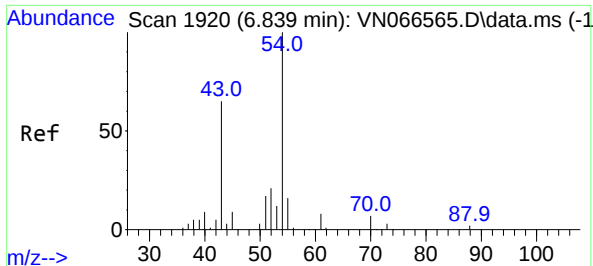
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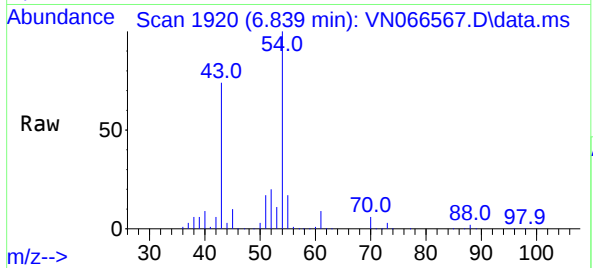
#36
1,1-Dichloropropene
Concen: 176.27 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 75 Resp: 500477
Ion Ratio Lower Upper
75 100
110 31.4 16.4 49.1
77 31.2 24.7 37.1

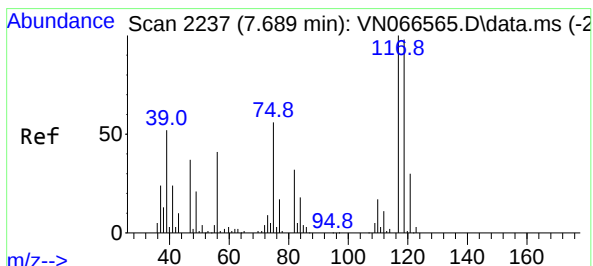
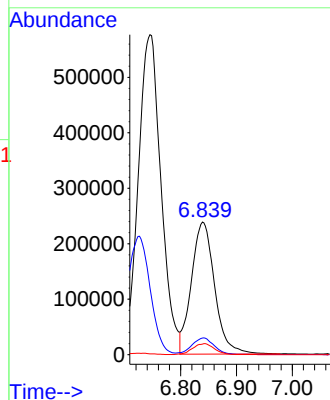
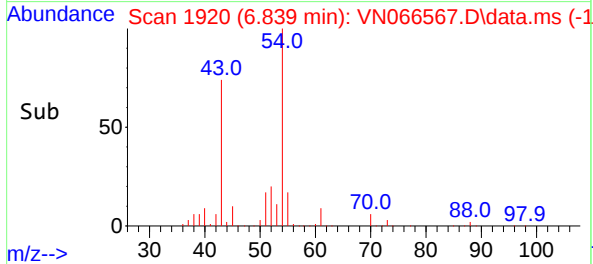




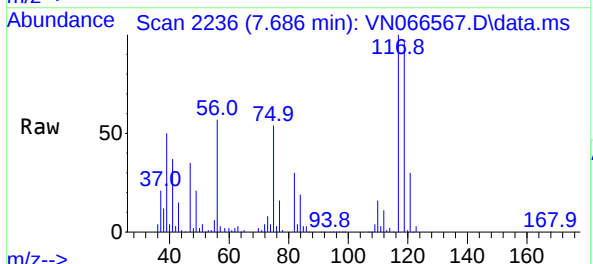
#37
Ethyl Acetate
Concen: 192.60 ug/l
RT: 6.839 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



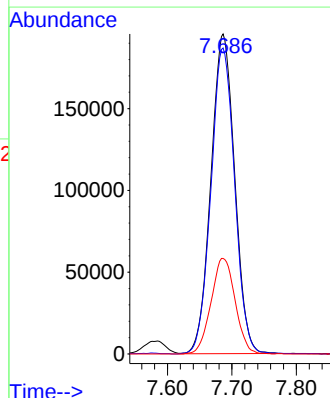
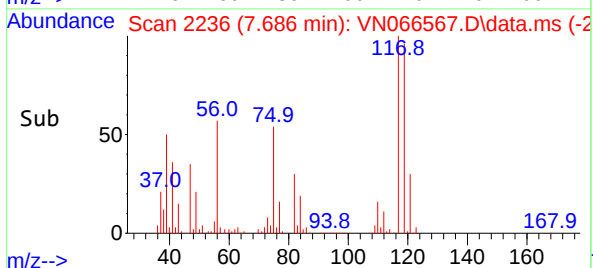
Tgt Ion: 43 Resp: 688984
Ion Ratio Lower Upper
43 100
61 11.9 4.1 6.1#
70 7.8 6.9 10.3



#38
Carbon Tetrachloride
Concen: 173.48 ug/l
RT: 7.686 min Scan# 2236
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



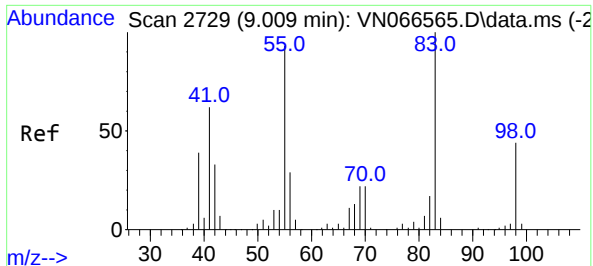
Tgt Ion: 117 Resp: 500032
Ion Ratio Lower Upper
117 100
119 95.6 78.2 117.4
121 29.9 24.1 36.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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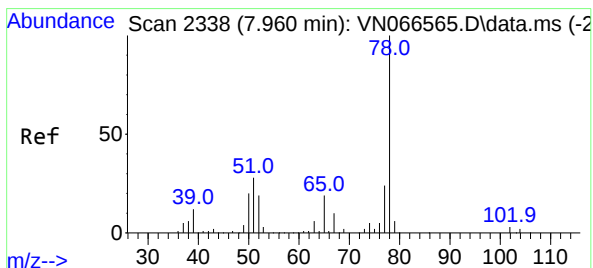
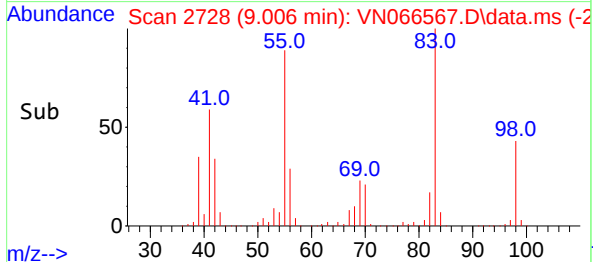
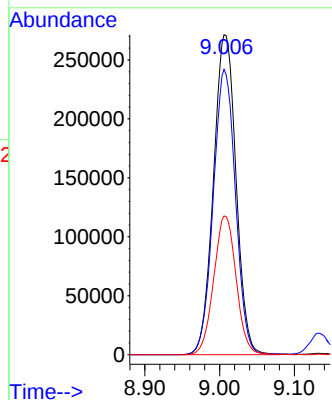
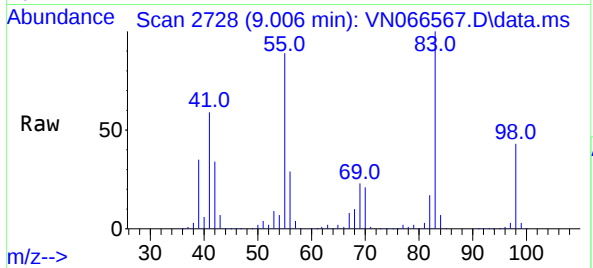
#39
Methylcyclohexane
Concen: 177.08 ug/l
RT: 9.006 min Scan# 2728
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 83 Resp: 569452
Ion Ratio Lower Upper
83 100
55 89.1 74.3 111.5
98 43.3 35.6 53.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

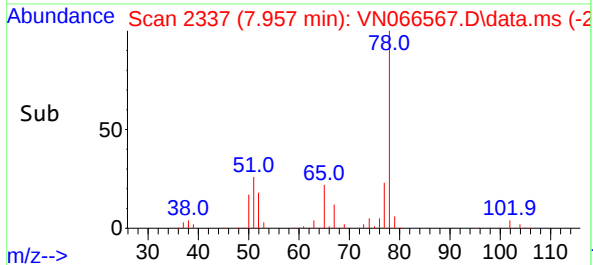
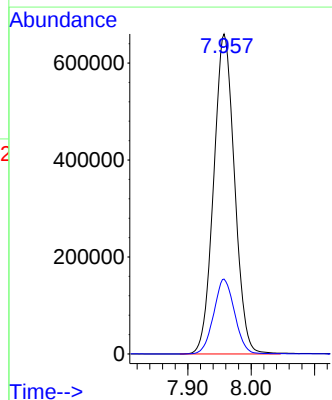
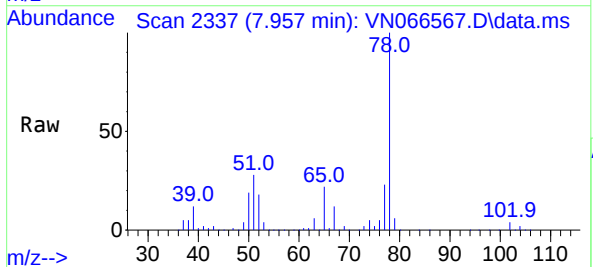
Manual Integrations
APPROVED

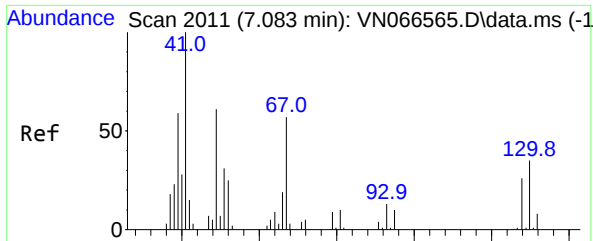
MMDadoda
4/12/2021 10:58:14 AM



#40
Benzene
Concen: 171.02 ug/l
RT: 7.957 min Scan# 2337
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 78 Resp: 1511187
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0





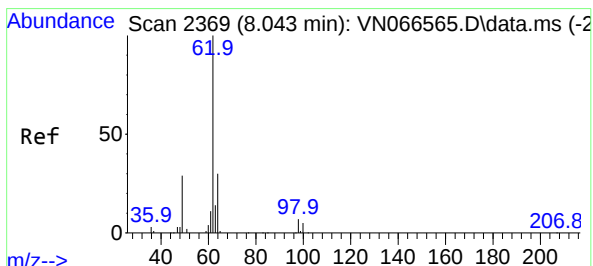
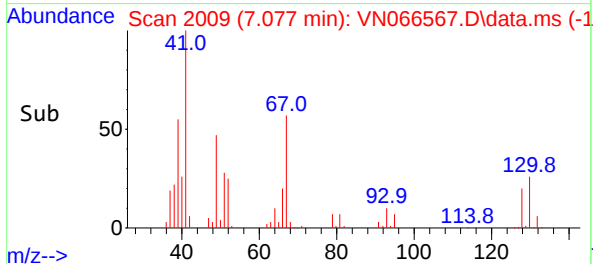
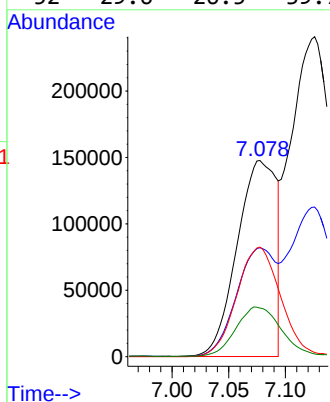
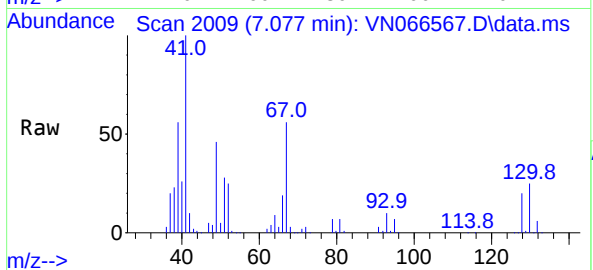
#41
Methacrylonitrile
Concen: 205.23 ug/l
RT: 7.077 min Scan# 2009
Delta R.T. -0.005 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion:	41	Resp:	352591
Ion	Ratio	Lower	Upper
41	100		
39	55.7	45.0	67.6
67	63.9	56.9	85.3
52	29.6	26.5	39.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

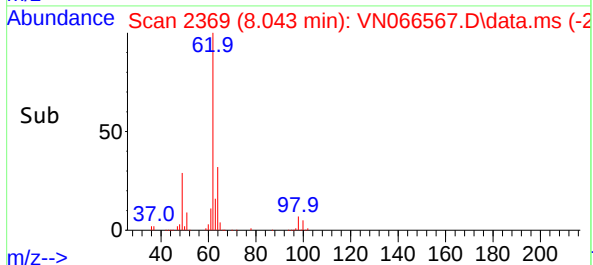
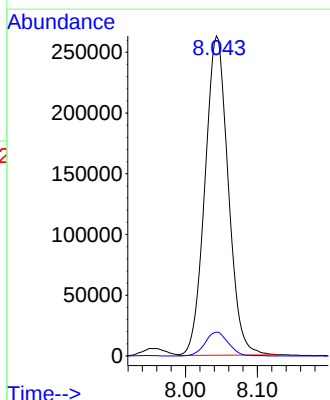
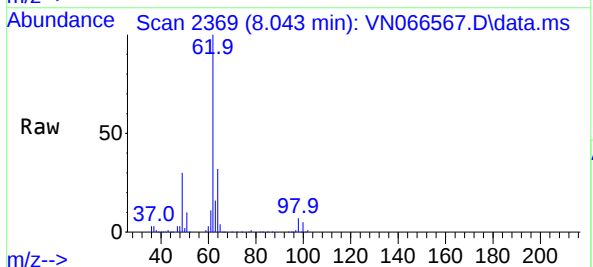
Manual Integrations
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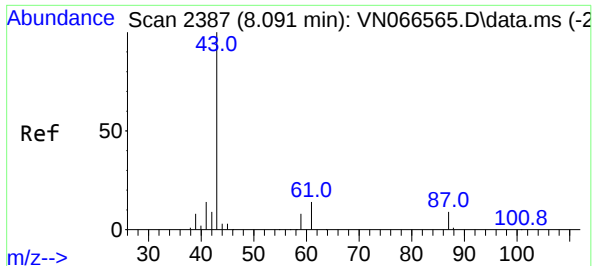
MMDadoda
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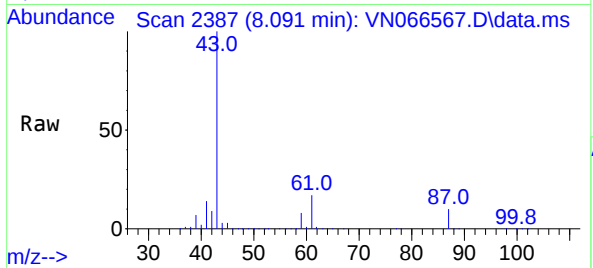
#42
1,2-Dichloroethane
Concen: 185.01 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion:	62	Resp:	590246
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	14.2



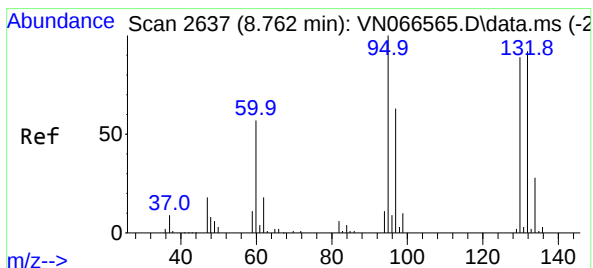
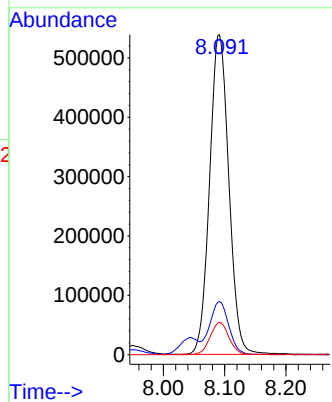
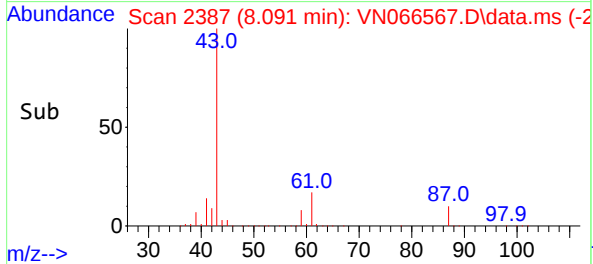


#43
Isopropyl Acetate
Concen: 208.06 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

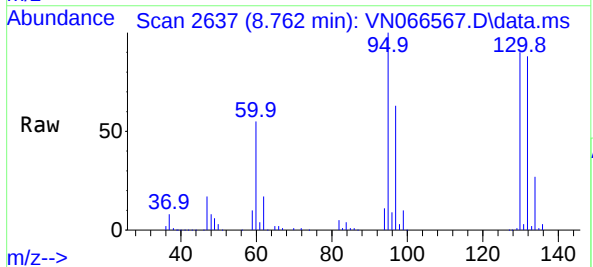


Tgt Ion: 43 Resp: 1173888

Ion	Ratio	Lower	Upper
43	100		
61	16.3	13.3	19.9
87	9.9	7.8	11.6

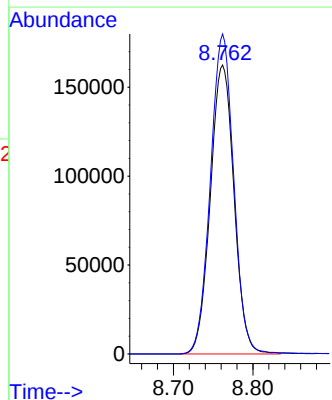
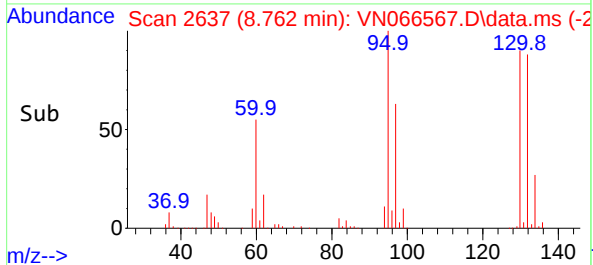


#44
Trichloroethene
Concen: 151.87 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



Tgt Ion: 130 Resp: 336439

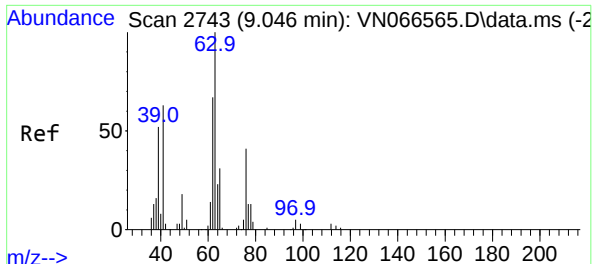
Ion	Ratio	Lower	Upper
130	100		
95	110.8	0.0	224.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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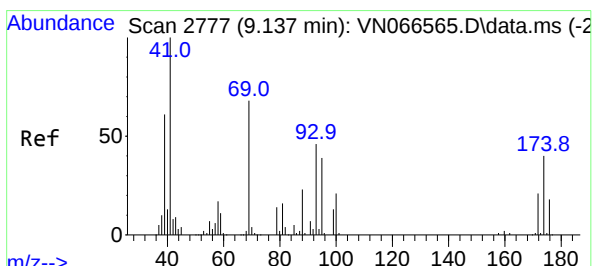
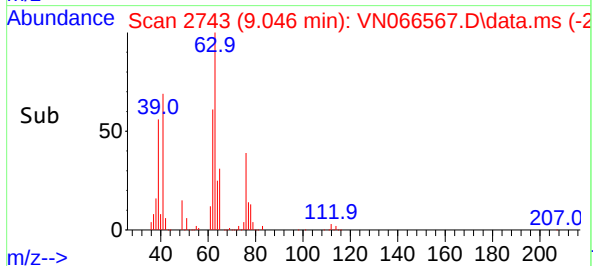
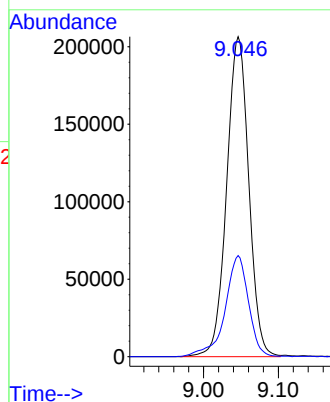
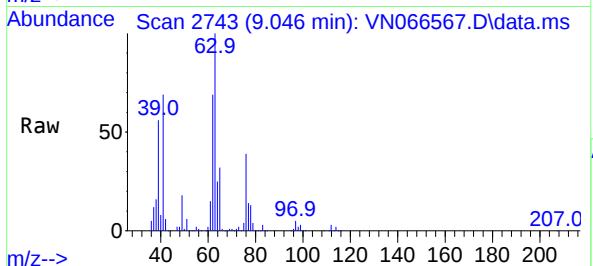
#45
1,2-Dichloropropane
Concen: 177.68 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 63 Resp: 424454
Ion Ratio Lower Upper
63 100
65 31.5 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

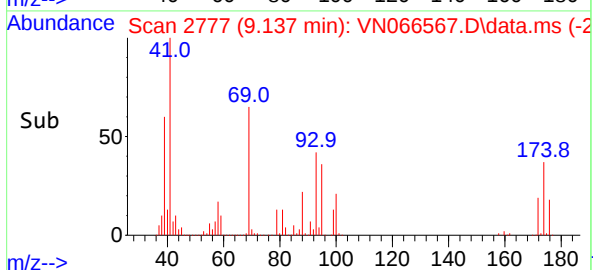
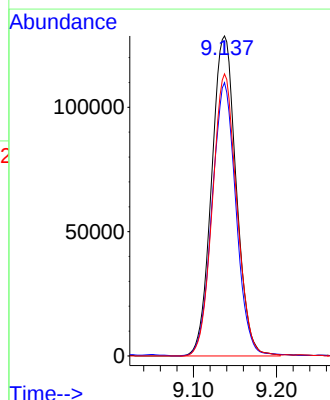
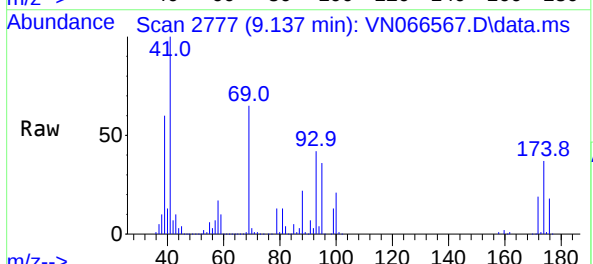
Manual Integrations
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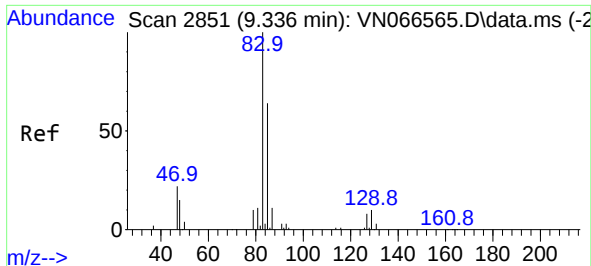
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4/12/2021 10:58:14 AM



#46
Dibromomethane
Concen: 172.05 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 93 Resp: 264908
Ion Ratio Lower Upper
93 100
95 83.4 67.5 101.3
174 87.0 70.3 105.5





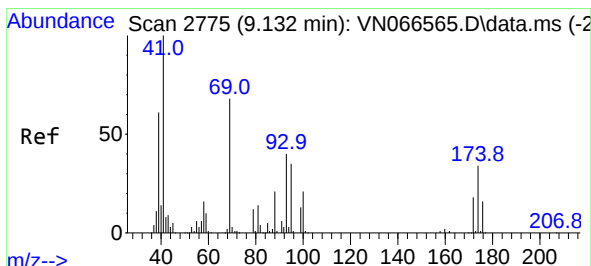
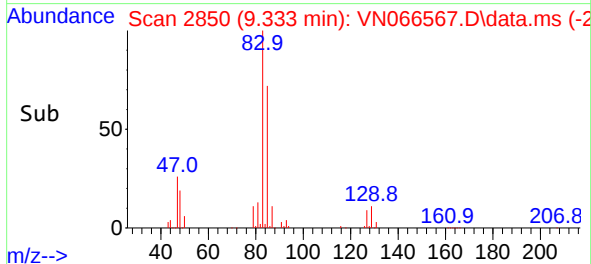
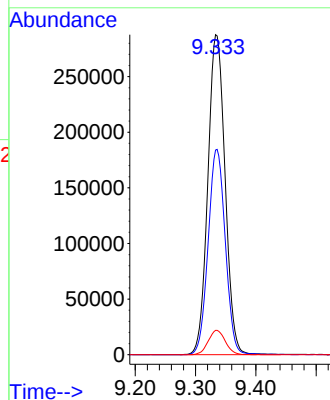
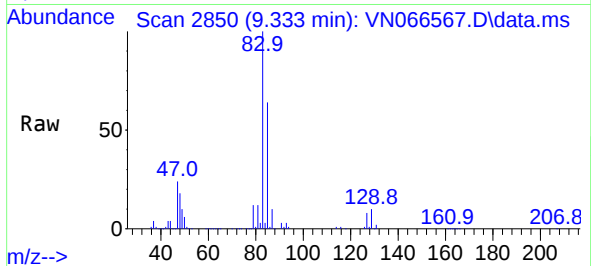
#47
Bromodichloromethane
Concen: 179.33 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion:	83	Resp:	572276
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.4	77.2
127	7.6	6.6	9.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

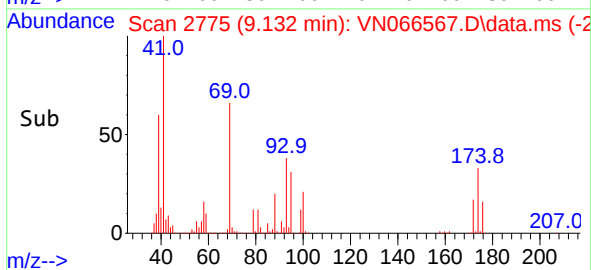
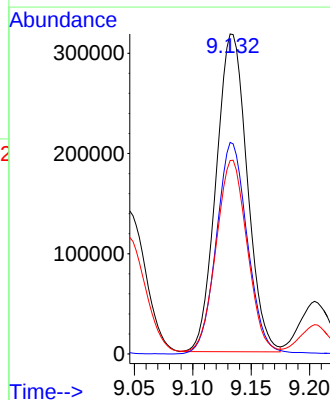
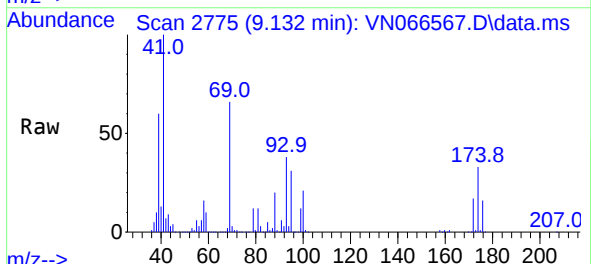
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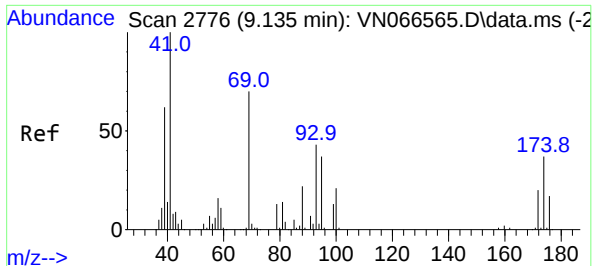
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4/12/2021 10:58:14 AM



#48
Methyl methacrylate
Concen: 229.06 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion:	41	Resp:	586118
Ion	Ratio	Lower	Upper
41	100		
69	66.6	53.3	79.9
39	61.3	48.0	72.0





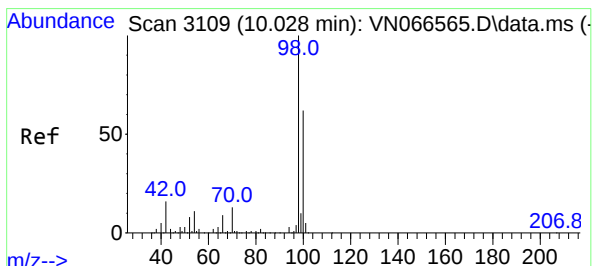
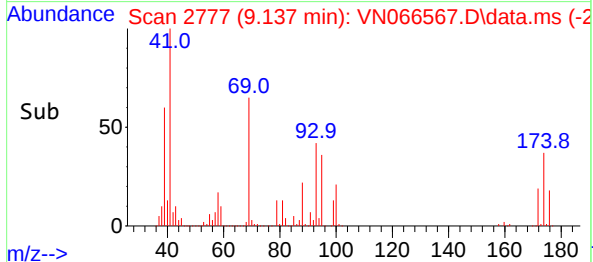
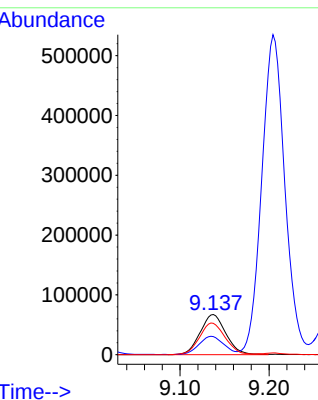
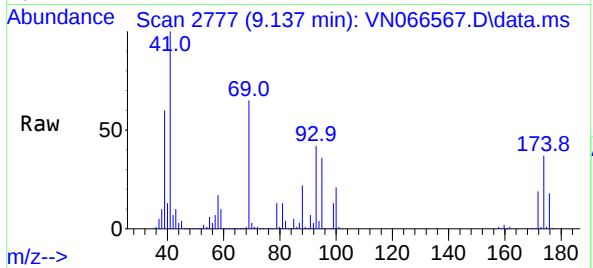
#49
1,4-Dioxane
Concen: 4035.34 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 88 Resp: 135040
Ion Ratio Lower Upper
88 100
43 43.8 35.8 53.8
58 79.1 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

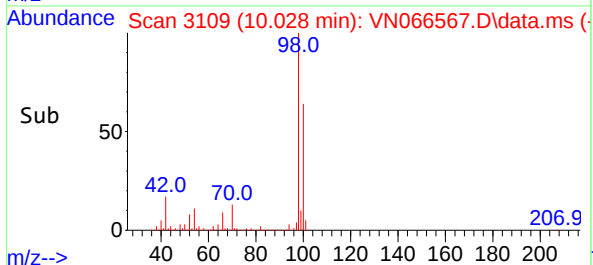
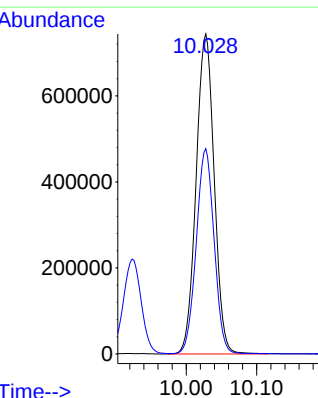
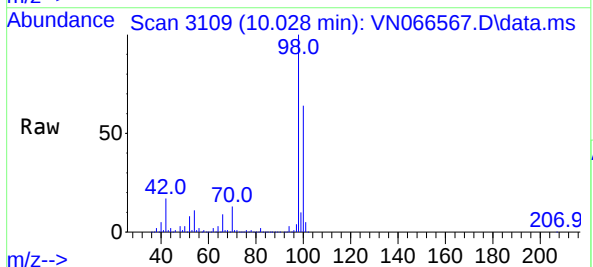
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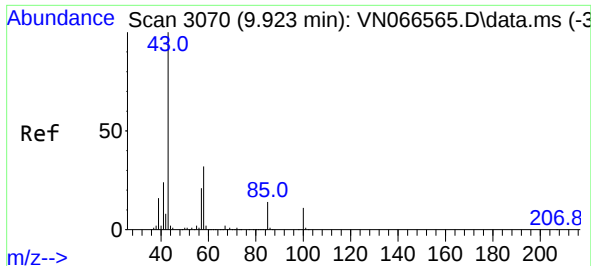
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4/12/2021 10:58:14 AM



#50
Toluene-d8
Concen: 175.95 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

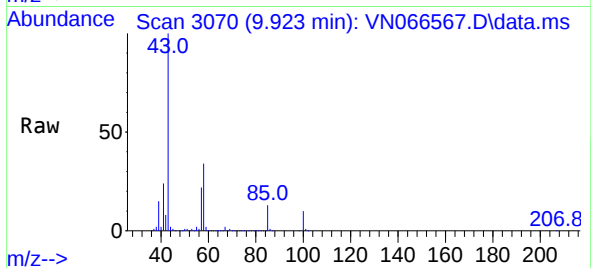
Tgt Ion: 98 Resp: 1325241
Ion Ratio Lower Upper
98 100
100 63.3 49.9 74.9





#51
4-Methyl-2-Pentanone
Concen: 1129.54 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

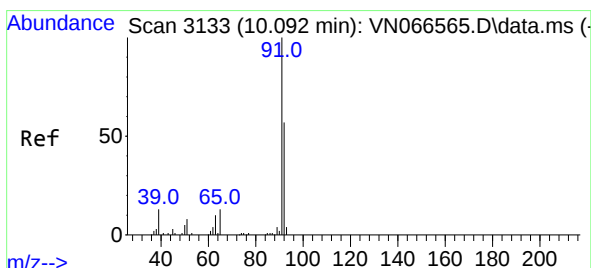
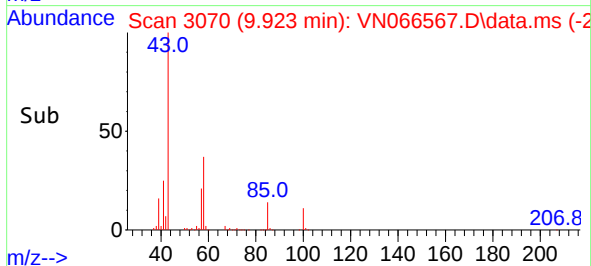
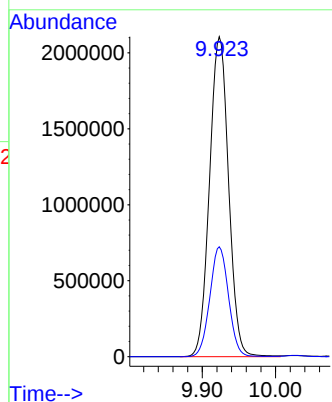
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 3799875
Ion Ratio Lower Upper
43 100
58 33.7 26.3 39.5

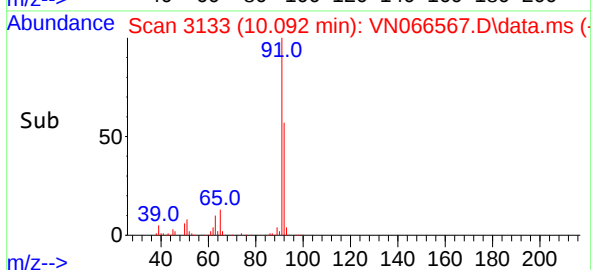
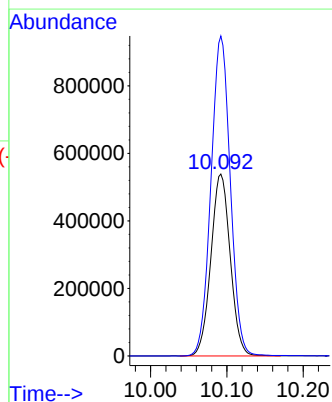
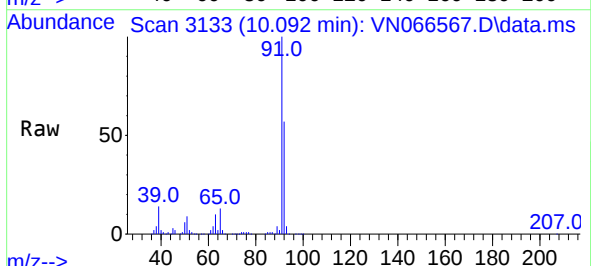
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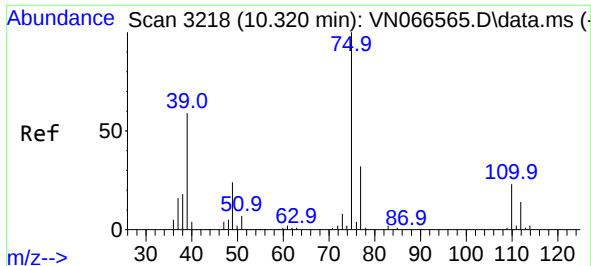
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4/12/2021 10:58:14 AM



#52
Toluene
Concen: 177.00 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 92 Resp: 947791
Ion Ratio Lower Upper
92 100
91 175.9 140.1 210.1





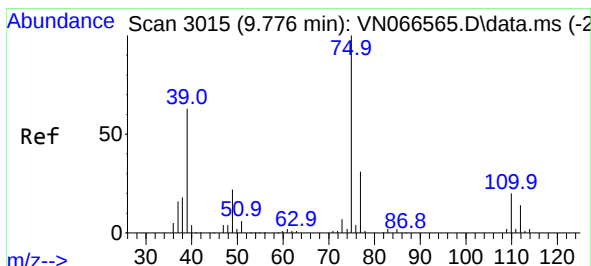
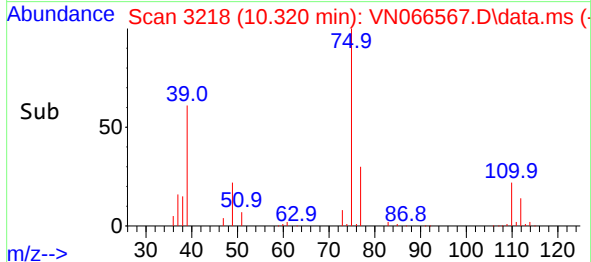
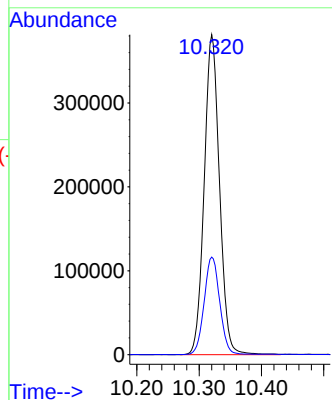
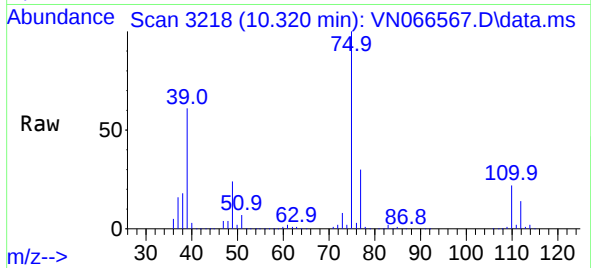
#53
t-1,3-Dichloropropene
Concen: 195.42 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 75 Resp: 649945
Ion Ratio Lower Upper
75 100
77 30.4 25.3 37.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

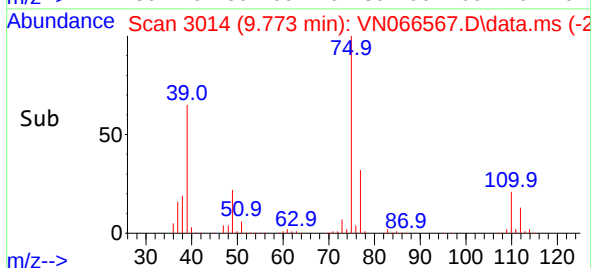
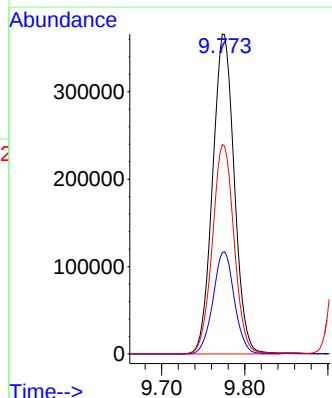
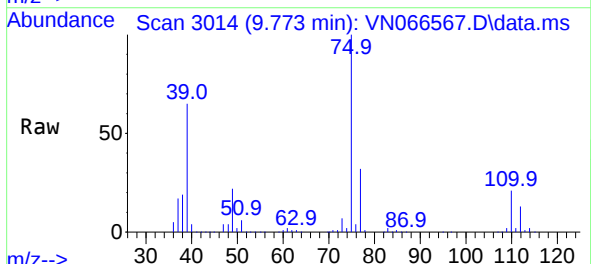
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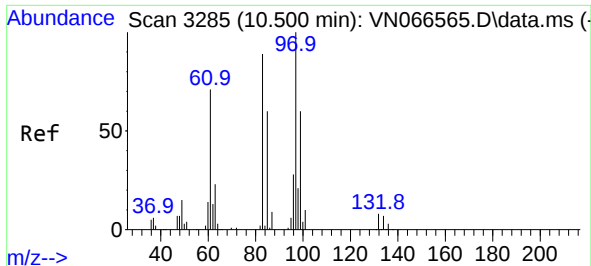
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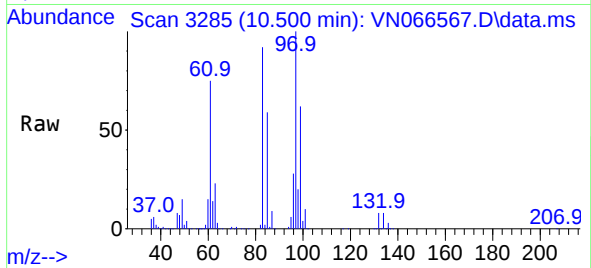
#54
cis-1,3-Dichloropropene
Concen: 183.36 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 75 Resp: 663075
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 65.4 50.2 75.2



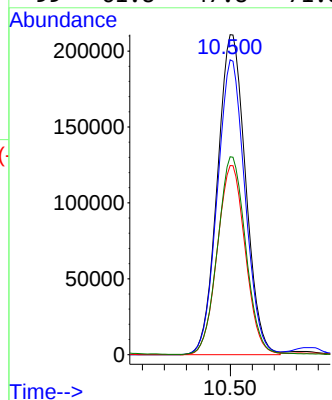


#55
1,1,2-Trichloroethane
Concen: 170.70 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



Tgt Ion: 97 Resp: 374978

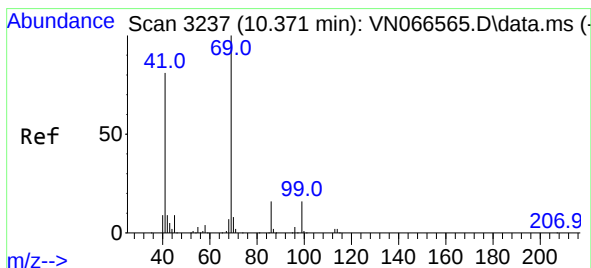
Ion	Ratio	Lower	Upper
97	100		
83	92.2	71.3	106.9
85	59.1	47.7	71.5
99	61.8	47.8	71.8



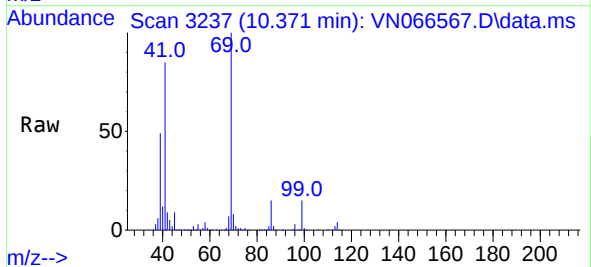
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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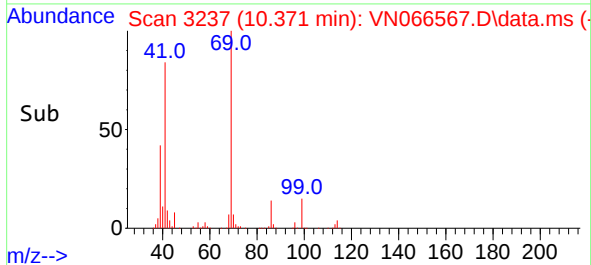
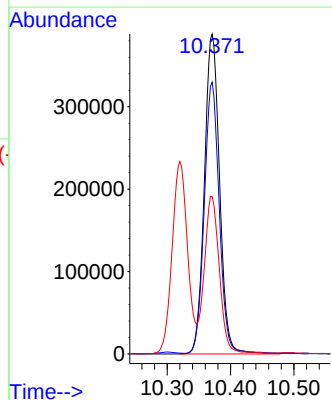


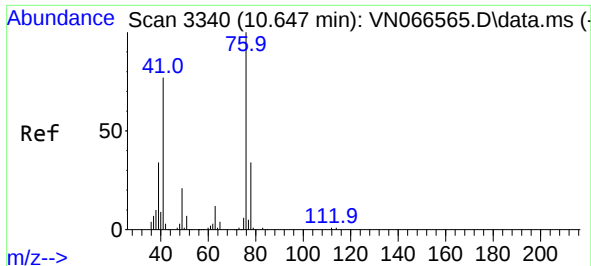
#56
Ethyl methacrylate
Concen: 216.08 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



Tgt Ion: 69 Resp: 647823

Ion	Ratio	Lower	Upper
69	100		
41	83.0	66.4	99.6
39	48.4	38.6	57.8





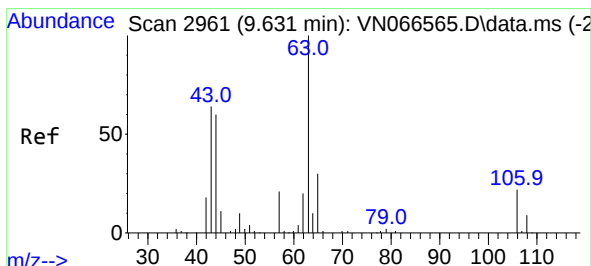
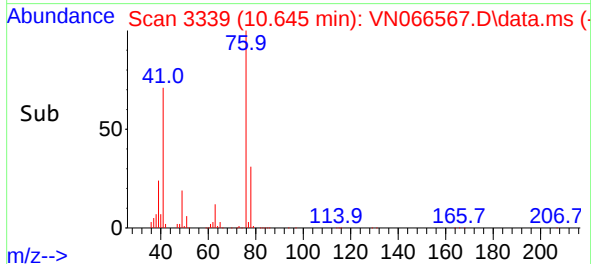
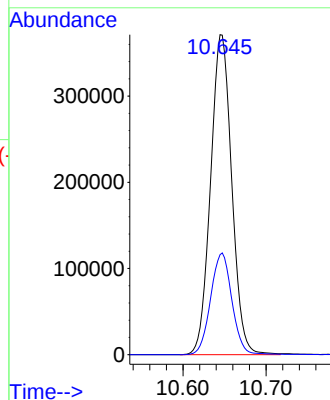
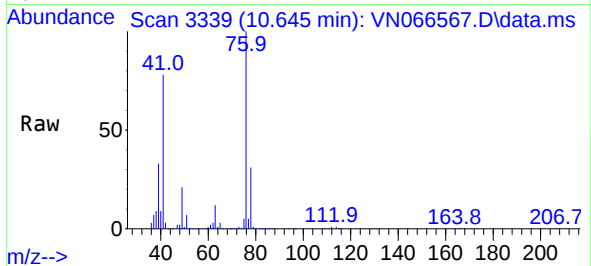
#57
1,3-Dichloropropane
Concen: 180.18 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 76 Resp: 656725
Ion Ratio Lower Upper
76 100
78 32.1 26.6 39.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

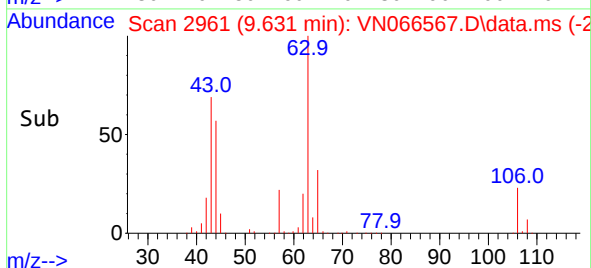
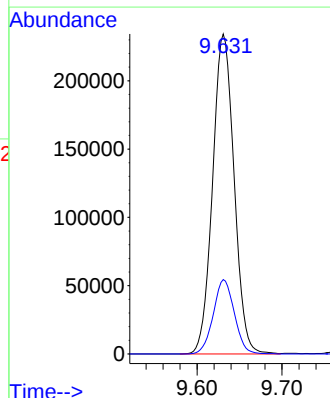
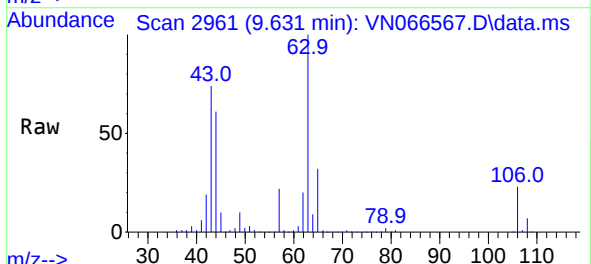
Manual Integrations
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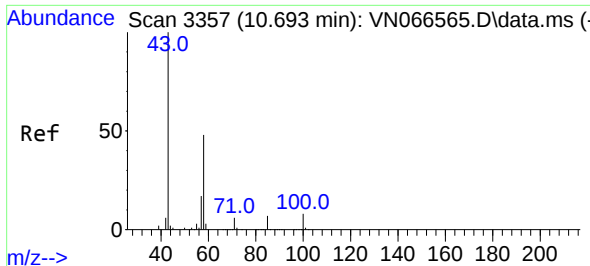
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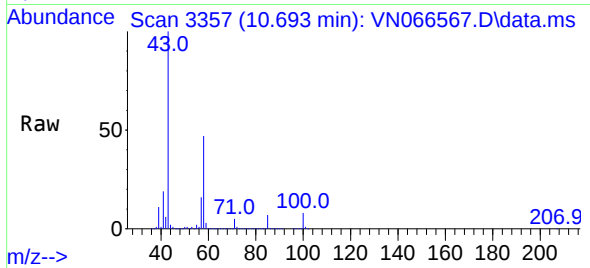
#58
2-Chloroethyl Vinyl ether
Concen: 1051.08 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion: 63 Resp: 411642
Ion Ratio Lower Upper
63 100
106 22.8 19.1 28.7

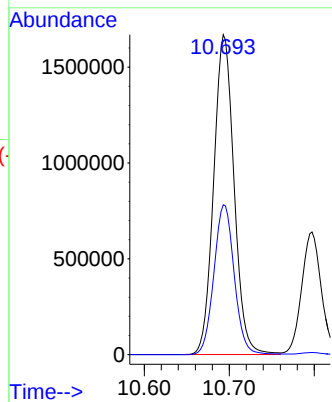
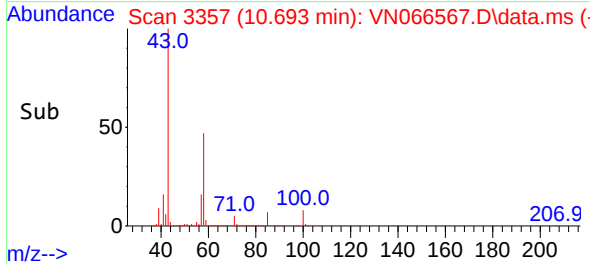




#59
2-Hexanone
Concen: 1239.84 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



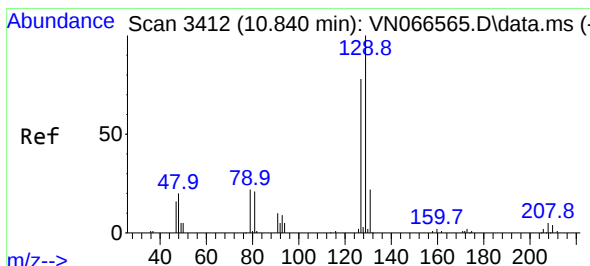
Tgt Ion: 43 Resp: 2777833
Ion Ratio Lower Upper
43 100
58 46.9 23.7 71.1



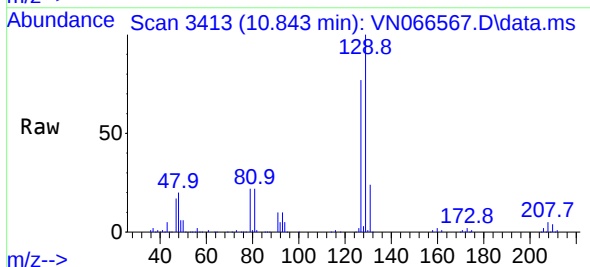
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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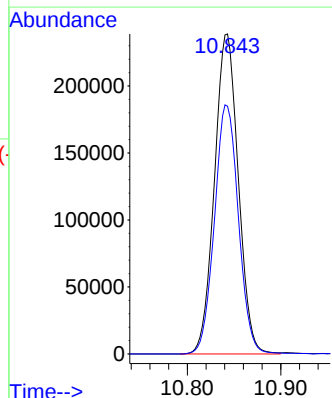
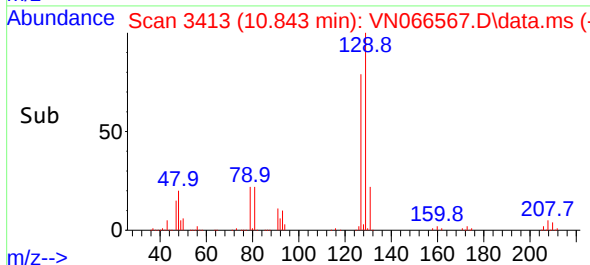
MMDadoda
4/12/2021 10:58:14 AM

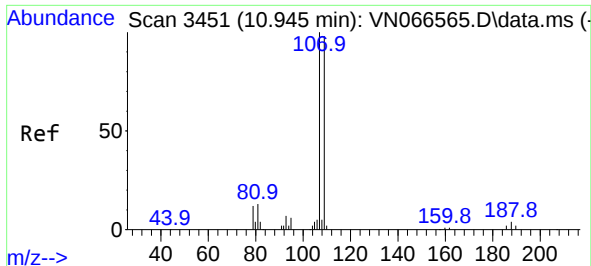


#60
Dibromochloromethane
Concen: 174.66 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



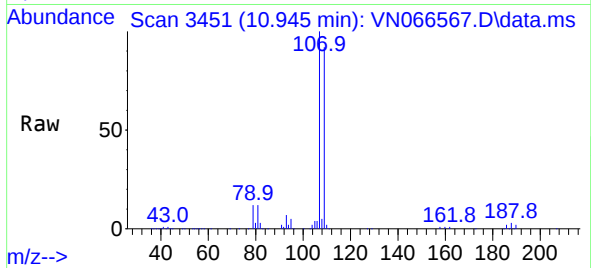
Tgt Ion: 129 Resp: 424212
Ion Ratio Lower Upper
129 100
127 78.3 39.3 117.8





#61
1,2-Dibromoethane
Concen: 172.79 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

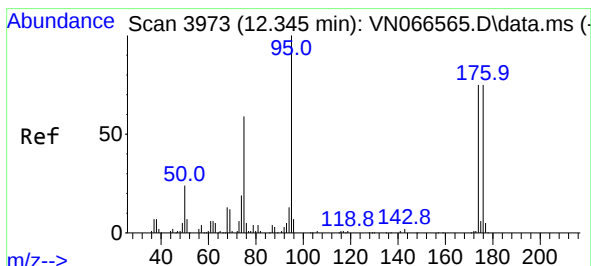
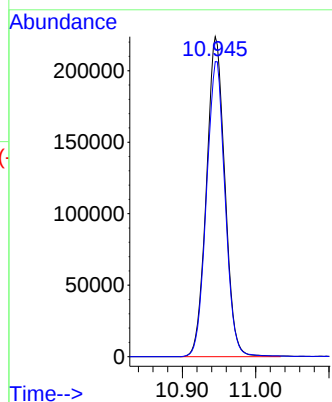
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



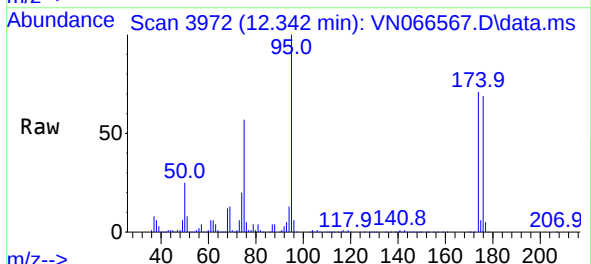
Tgt Ion:107 Resp: 391168
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.4

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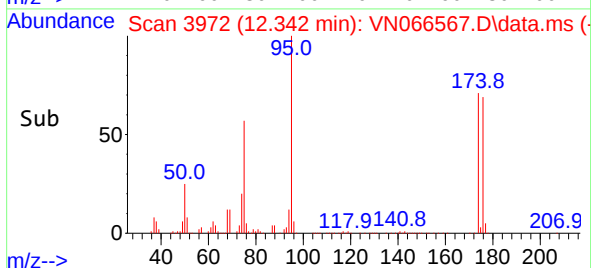
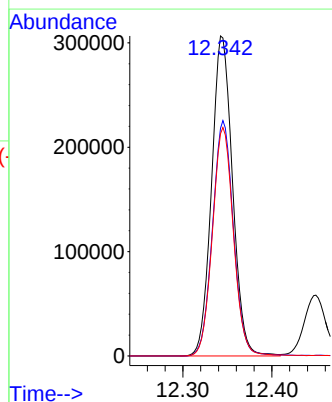
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4/12/2021 10:58:14 AM

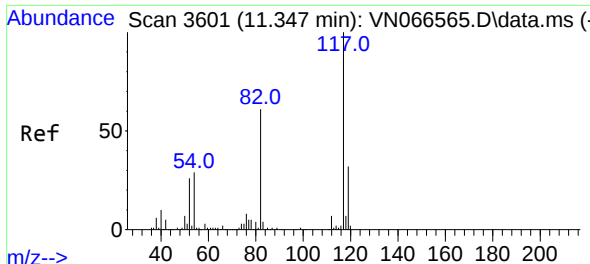


#62
4-Bromofluorobenzene
Concen: 202.82 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



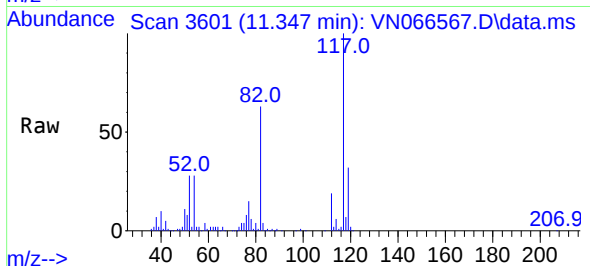
Tgt Ion: 95 Resp: 501479
Ion Ratio Lower Upper
95 100
174 73.7 0.0 155.4
176 71.6 0.0 145.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

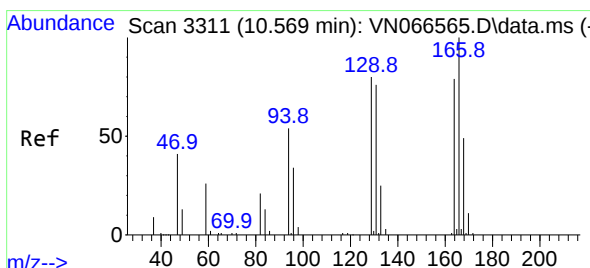
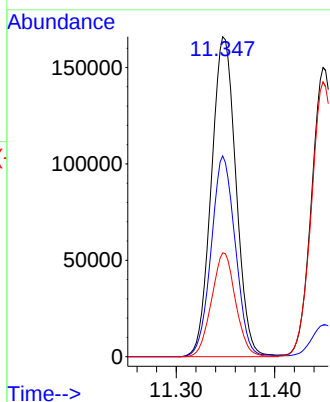
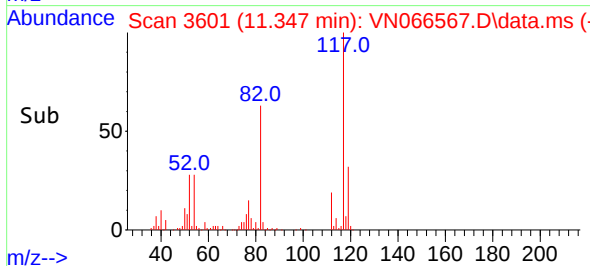
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



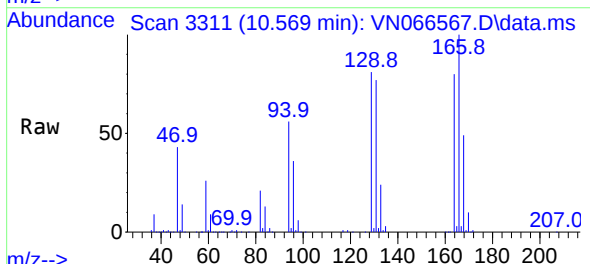
Tgt Ion:117 Resp: 288942
Ion Ratio Lower Upper
117 100
82 62.7 48.6 72.8
119 32.5 25.2 37.8

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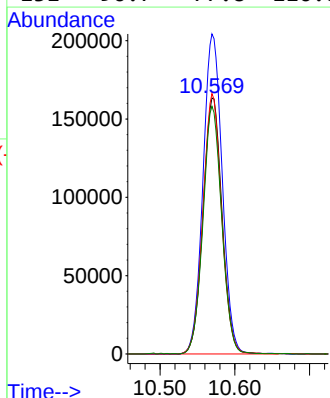
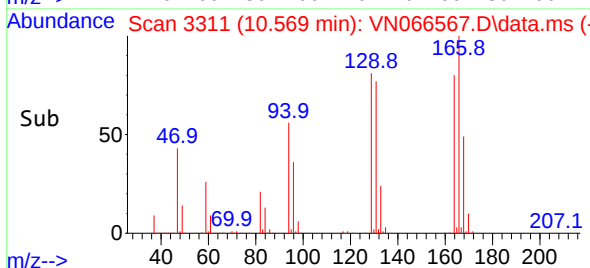
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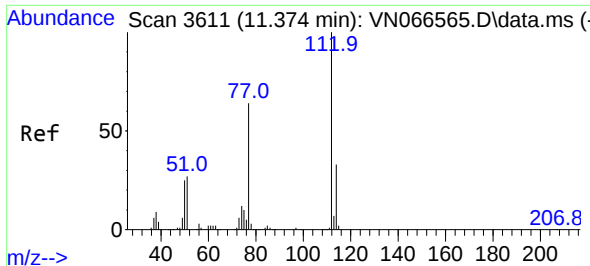


#64
Tetrachloroethene
Concen: 124.45 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



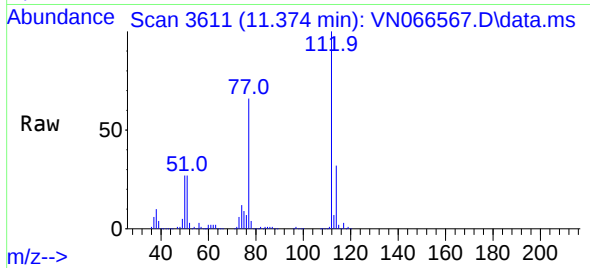
Tgt Ion:164 Resp: 290305
Ion Ratio Lower Upper
164 100
166 125.0 101.9 152.9
129 101.7 81.3 121.9
131 96.7 77.8 116.8





#65
Chlorobenzene
Concen: 158.64 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

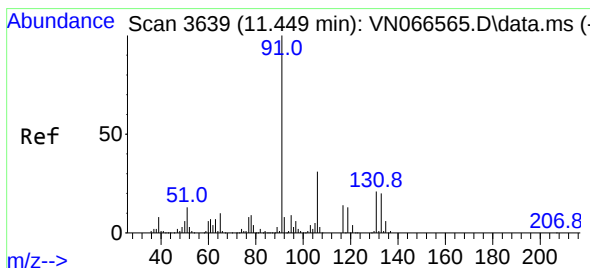
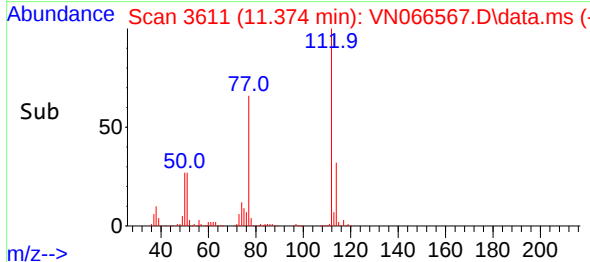
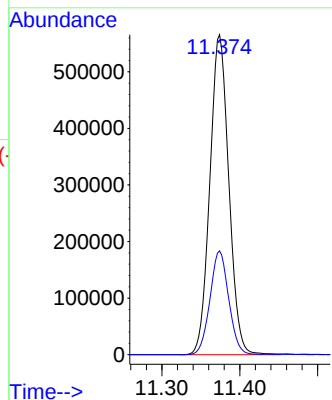
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



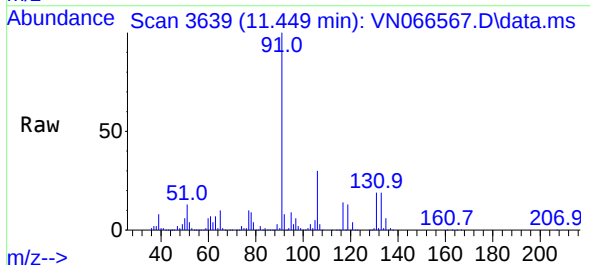
Tgt Ion:112 Resp: 956720
Ion Ratio Lower Upper
112 100
114 32.5 26.5 39.7

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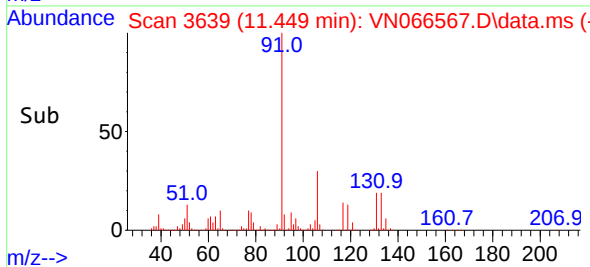
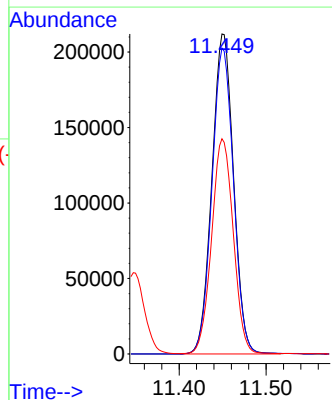
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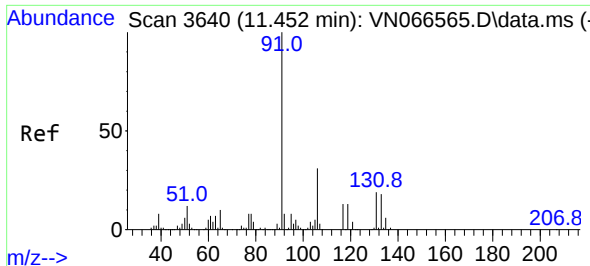


#66
1,1,1,2-Tetrachloroethane
Concen: 159.61 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



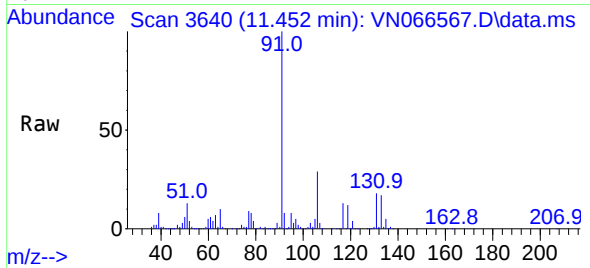
Tgt Ion:131 Resp: 366521
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.8
119 67.2 32.6 97.7





#67
Ethyl Benzene
Concen: 180.07 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

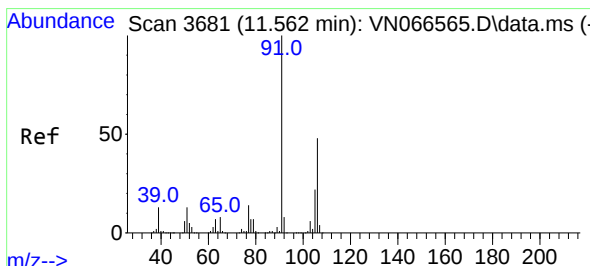
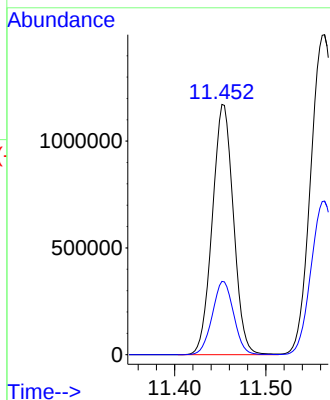
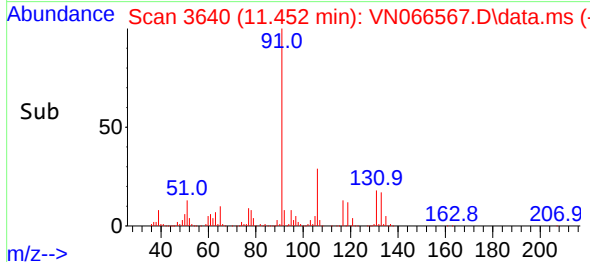
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



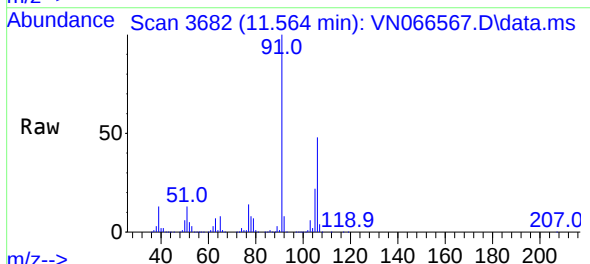
Tgt Ion: 91 Resp: 1887563
Ion Ratio Lower Upper
91 100
106 29.3 24.7 37.1

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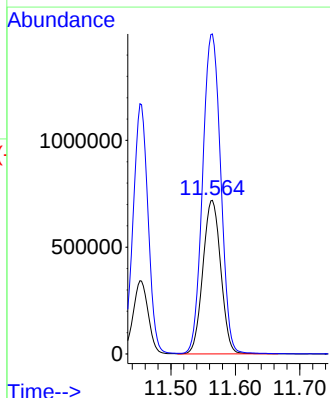
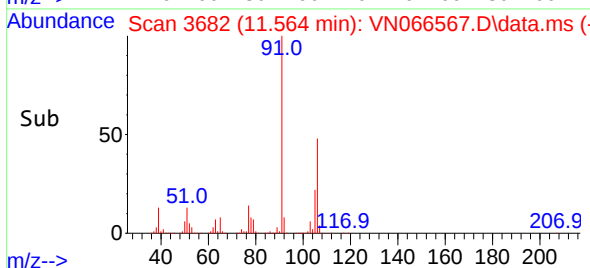
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4/12/2021 10:58:14 AM

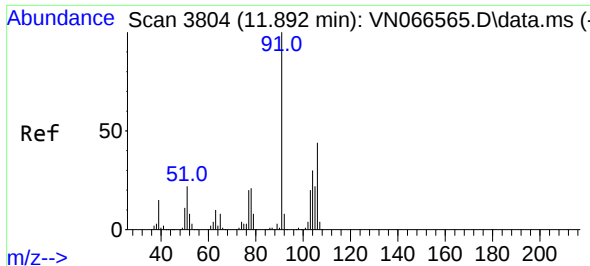


#68
m/p-Xylenes
Concen: 354.80 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. 0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



Tgt Ion:106 Resp: 1385120
Ion Ratio Lower Upper
106 100
91 210.9 169.5 254.3





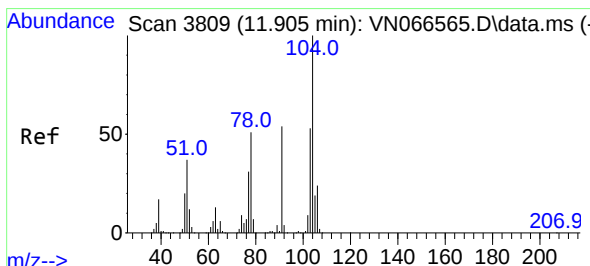
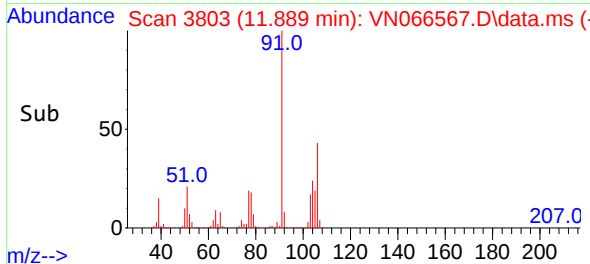
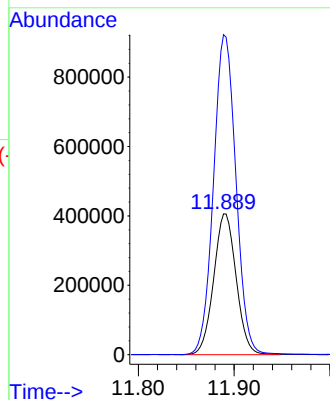
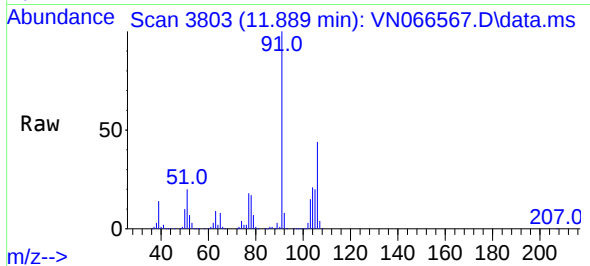
#69
o-Xylene
Concen: 174.94 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion:106 Resp: 660395
Ion Ratio Lower Upper
106 100
91 226.6 115.1 345.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

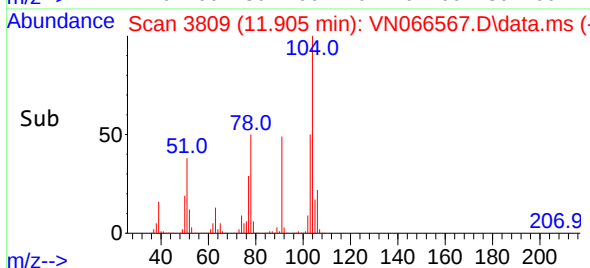
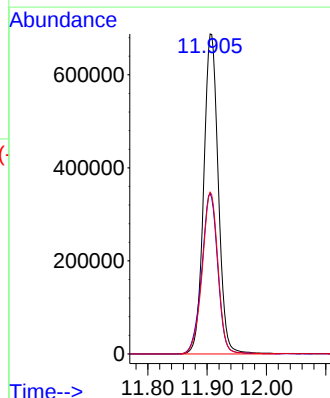
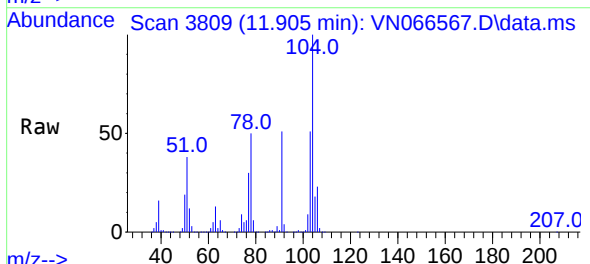
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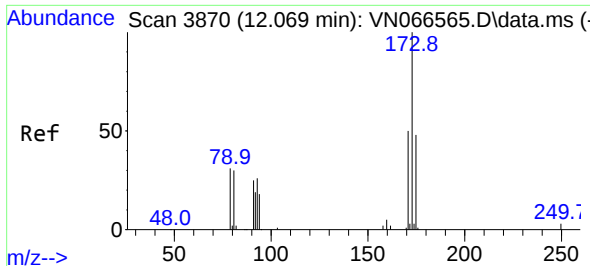
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#70
Styrene
Concen: 198.51 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion:104 Resp: 1175722
Ion Ratio Lower Upper
104 100
78 55.1 44.6 67.0
103 54.7 45.5 68.3





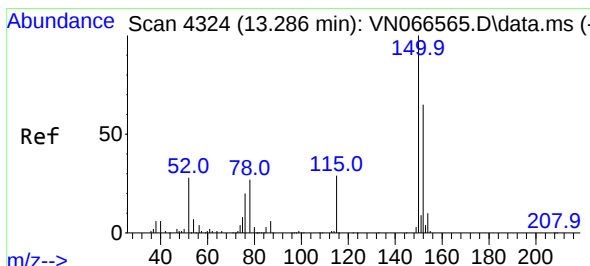
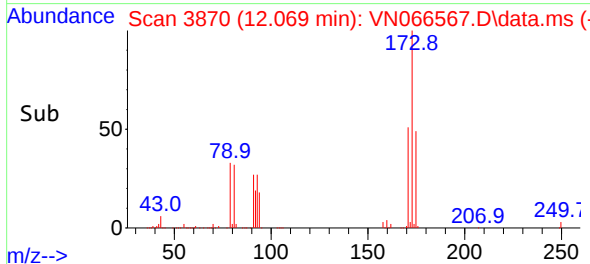
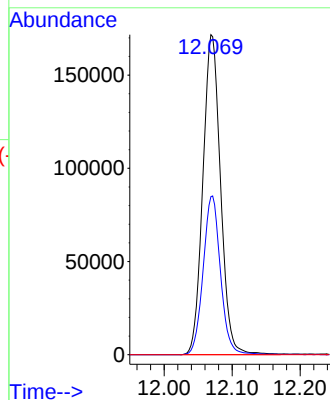
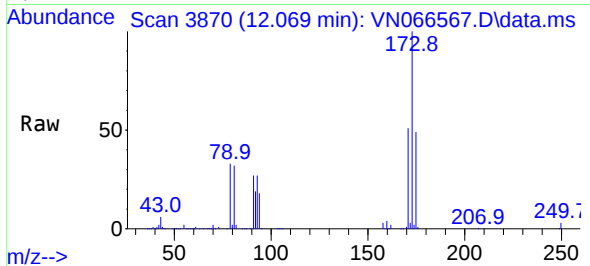
#71
Bromoform
Concen: 168.84 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion:173 Resp: 310854
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

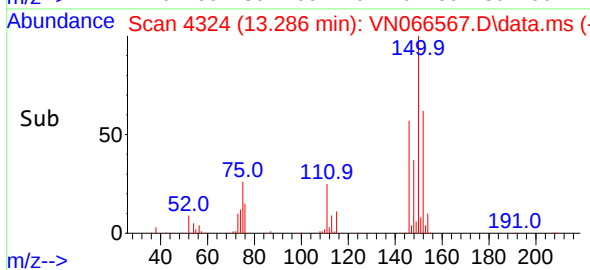
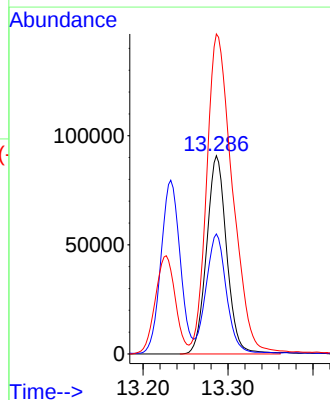
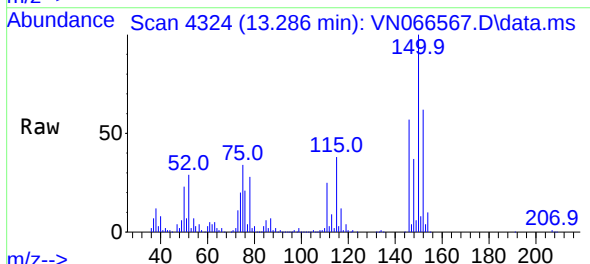
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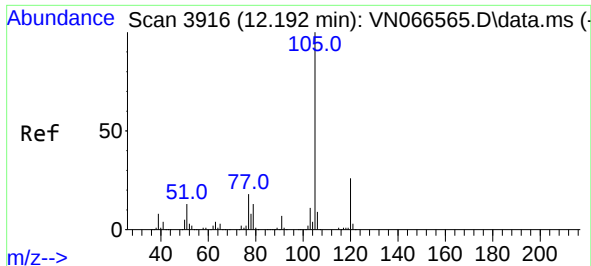
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

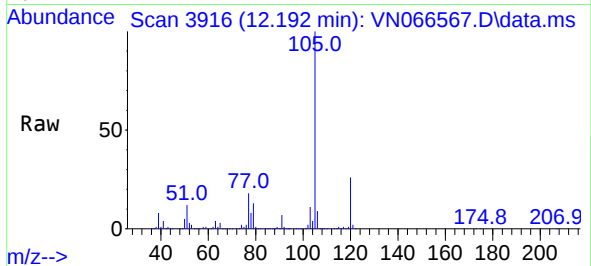
Tgt Ion:152 Resp: 149108
Ion Ratio Lower Upper
152 100
115 59.9 29.3 87.8
150 204.4 0.0 347.0





#73
Isopropylbenzene
Concen: 167.83 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

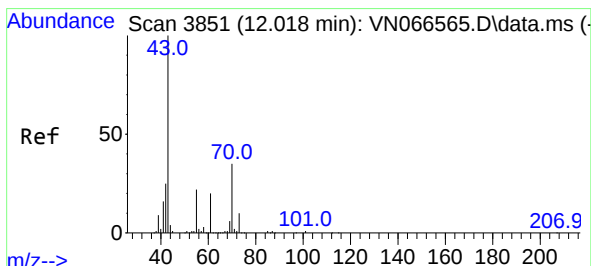
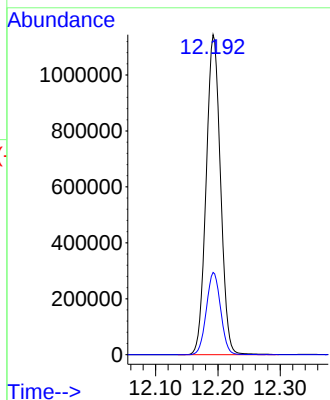
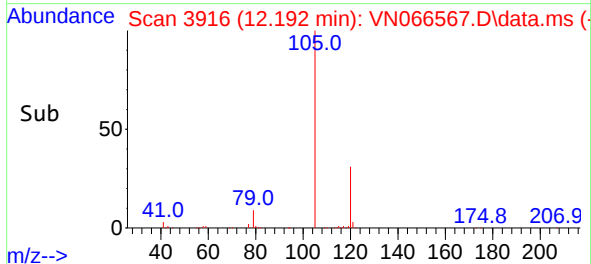
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



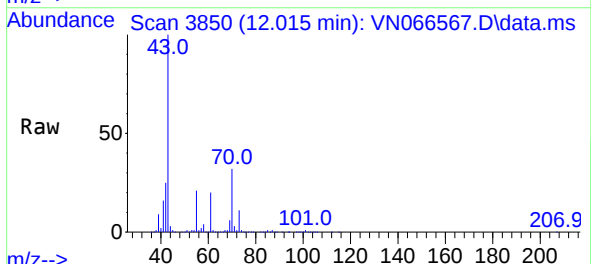
Tgt Ion:105 Resp: 1827893
Ion Ratio Lower Upper
105 100
120 25.6 13.0 39.0

Manual Integrations
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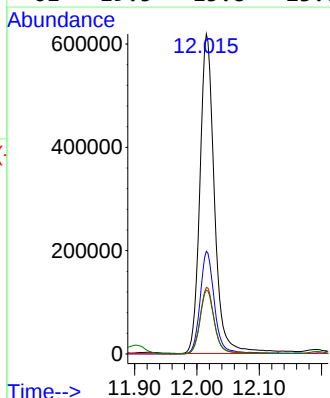
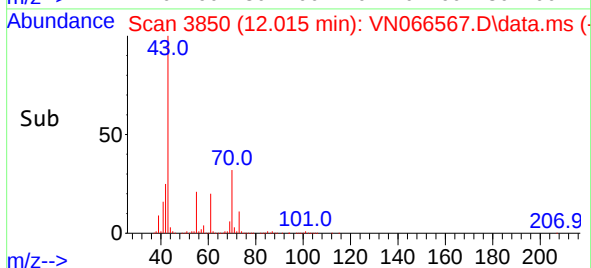
MMDadoda
4/12/2021 10:58:14 AM

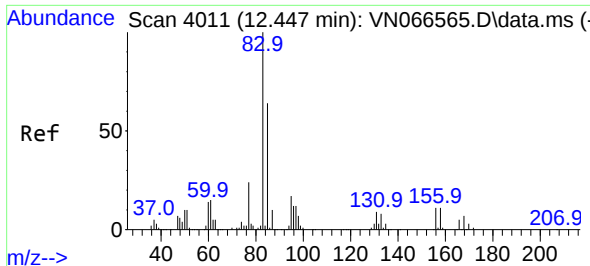


#74
N-ethyl acetate
Concen: 345.13 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



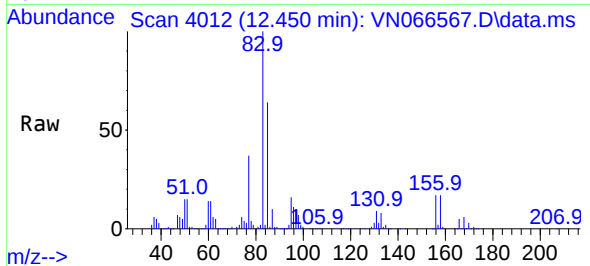
Tgt Ion: 43 Resp: 1001816
Ion Ratio Lower Upper
43 100
70 31.5 26.2 39.4
55 20.6 17.6 26.4
61 19.5 15.8 23.6





#75
1,1,2,2-Tetrachloroethane
Concen: 150.44 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

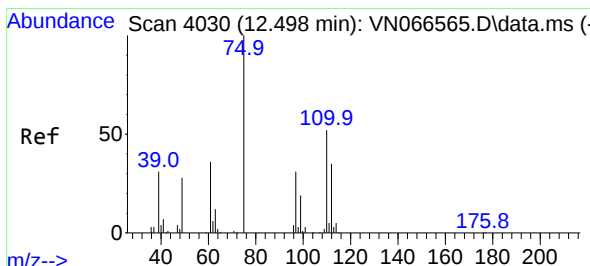
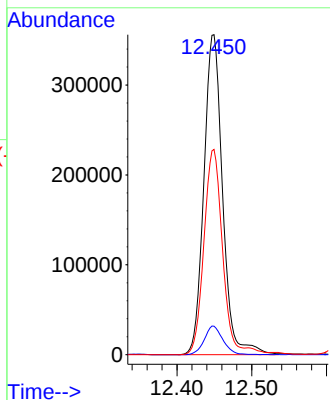
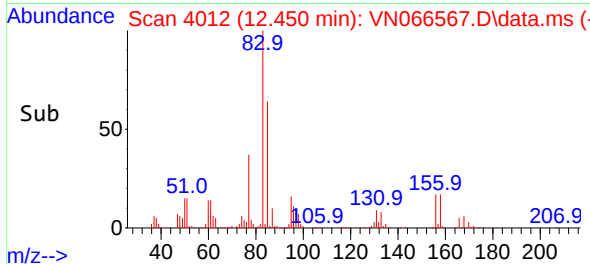
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



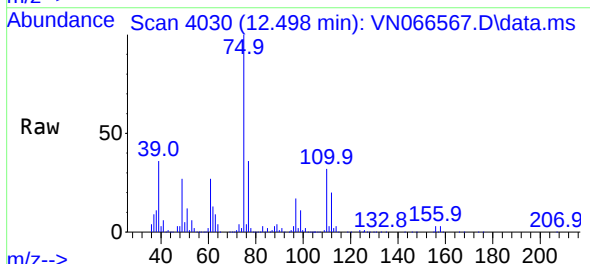
Tgt Ion: 83 Resp: 621120
Ion Ratio Lower Upper
83 100
131 8.9 4.5 13.5
85 62.6 30.4 91.3

Manual Integrations
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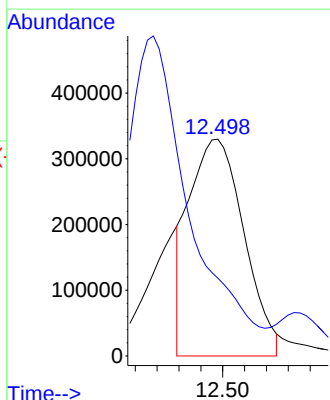
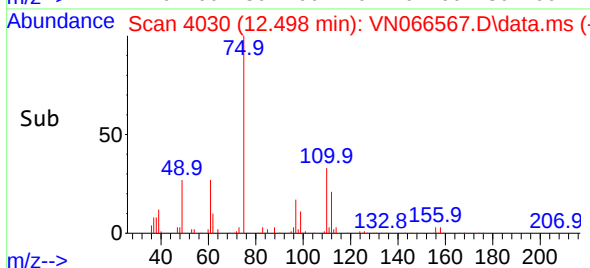
MMDadoda
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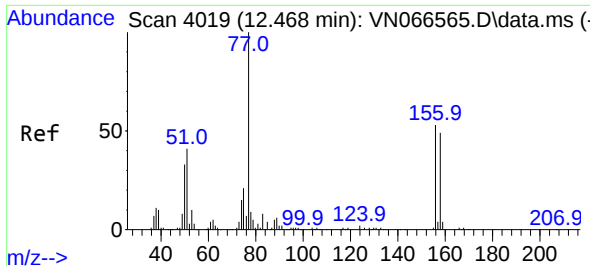


#76
1,2,3-Trichloropropane
Concen: 168.06 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



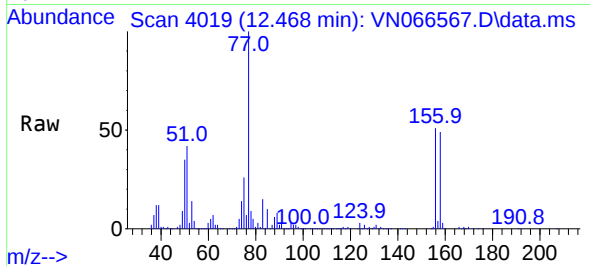
Tgt Ion: 75 Resp: 574791
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 146.53 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

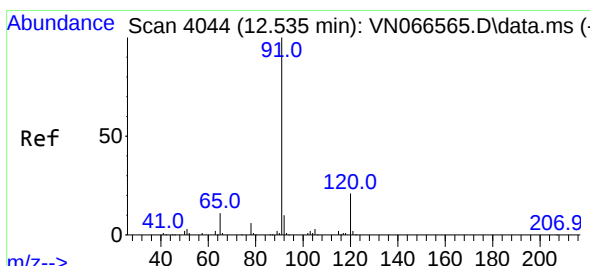
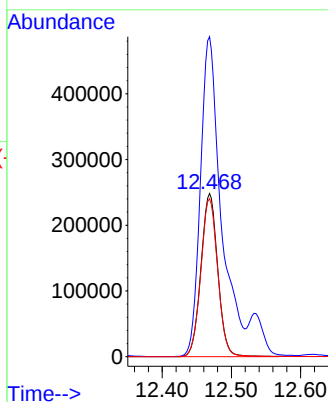
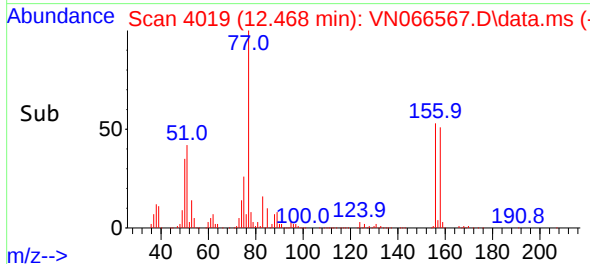
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



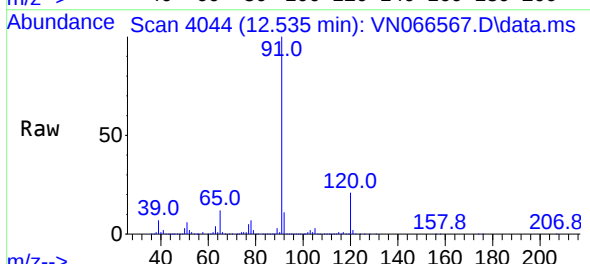
Tgt Ion:156 Resp: 418830
Ion Ratio Lower Upper
156 100
77 239.6 118.0 354.0
158 96.8 47.4 142.2

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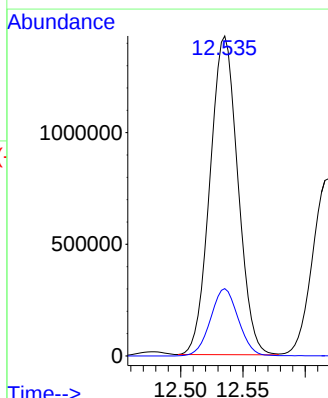
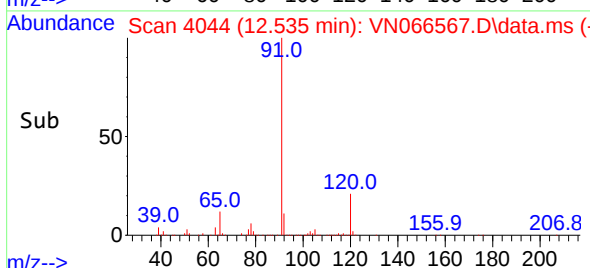
MMDadoda
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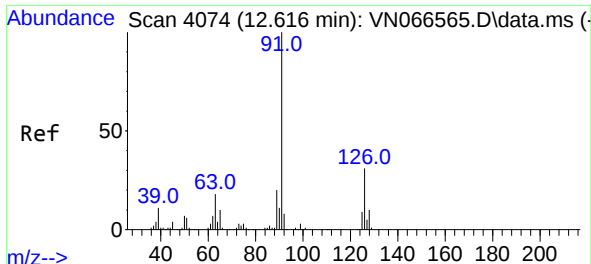


#78
n-propylbenzene
Concen: 180.12 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



Tgt Ion: 91 Resp: 2222212
Ion Ratio Lower Upper
91 100
120 21.2 10.7 32.1





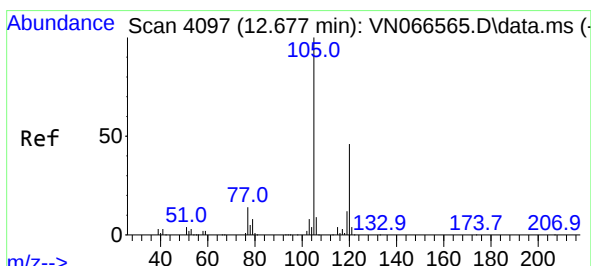
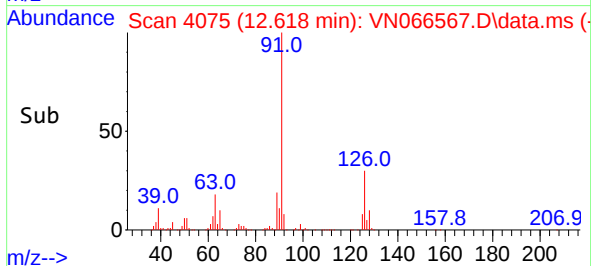
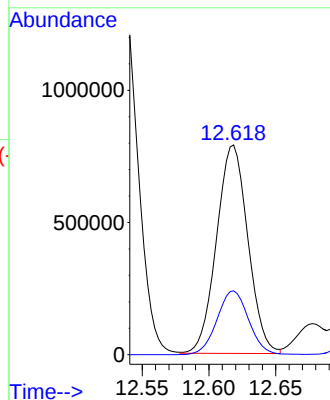
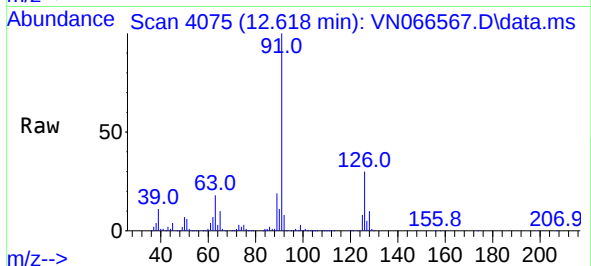
#79
2-Chlorotoluene
Concen: 171.17 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. 0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1287751
Ion Ratio Lower Upper
91 100
126 30.9 15.6 46.8

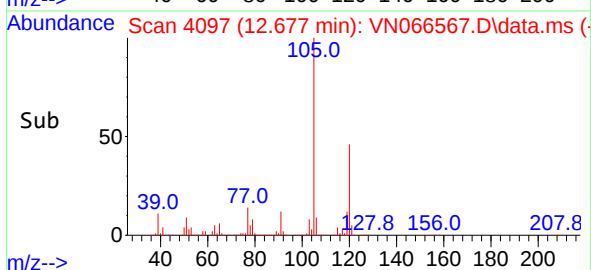
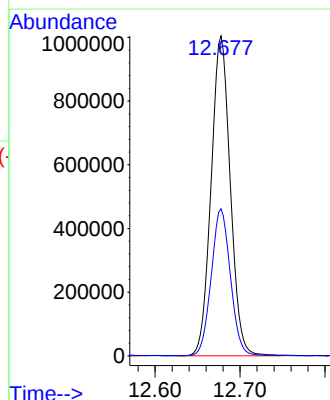
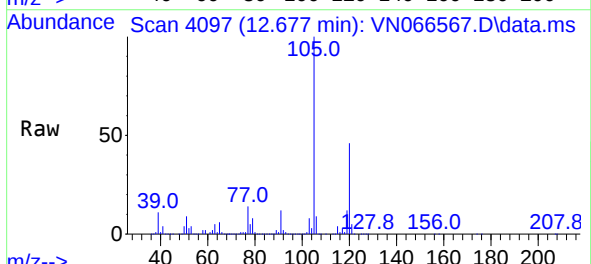
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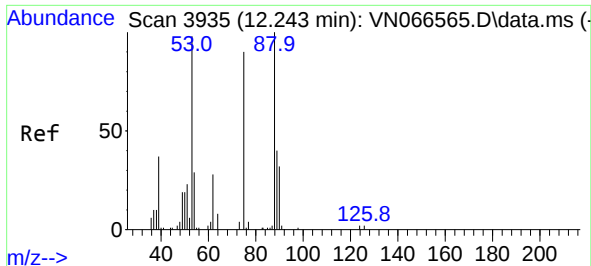
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#80
1,3,5-Trimethylbenzene
Concen: 173.03 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

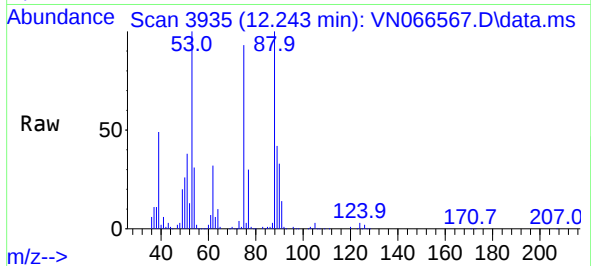
Tgt Ion:105 Resp: 1574153
Ion Ratio Lower Upper
105 100
120 46.1 23.1 69.3





#81
trans-1,4-Dichloro-2-butene
Concen: 191.78 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

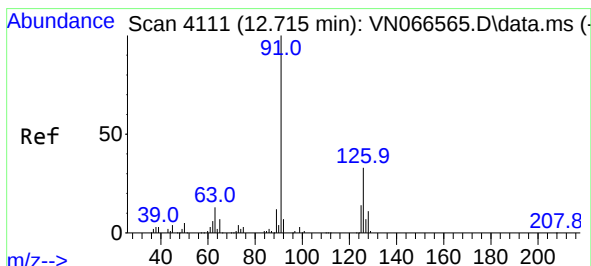
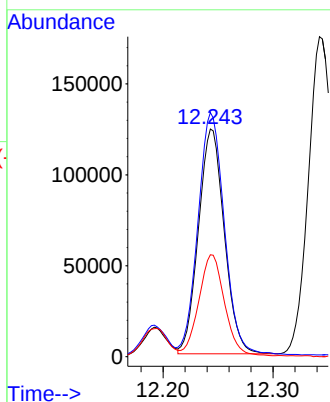
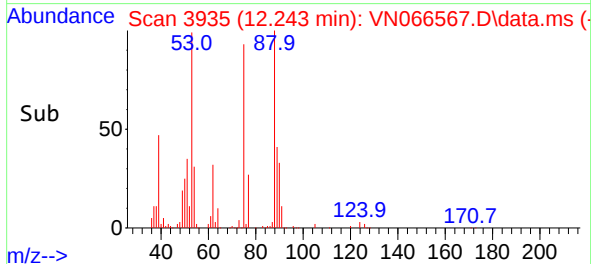
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



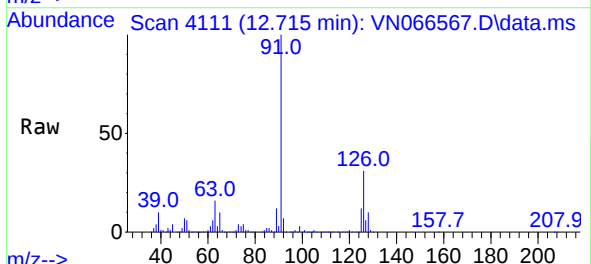
Tgt Ion: 75 Resp: 201658
Ion Ratio Lower Upper
75 100
53 111.5 83.1 124.7
89 45.1 34.2 51.4

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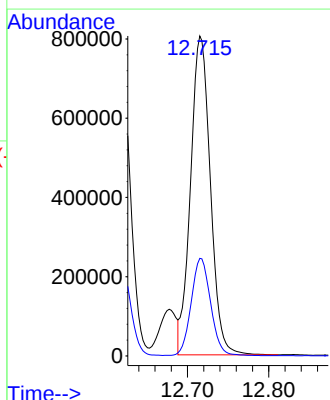
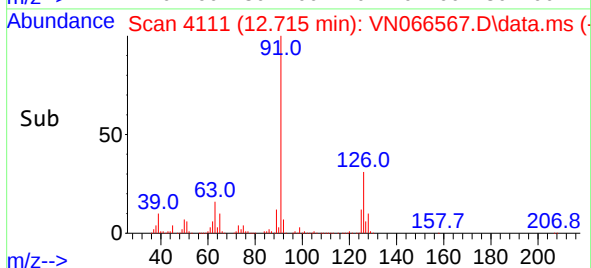
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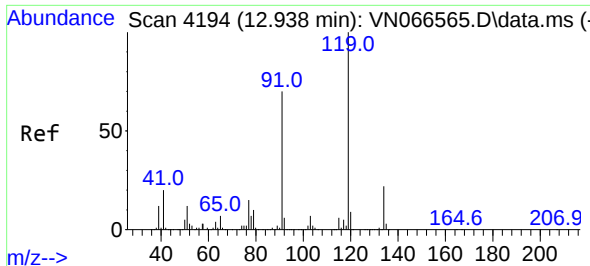


#82
4-Chlorotoluene
Concen: 183.29 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



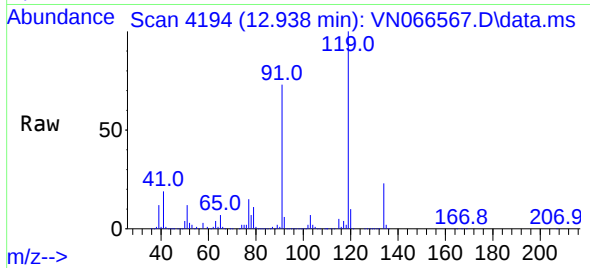
Tgt Ion: 91 Resp: 1363011
Ion Ratio Lower Upper
91 100
126 30.1 15.4 46.2





#83
tert-Butylbenzene
Concen: 156.90 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

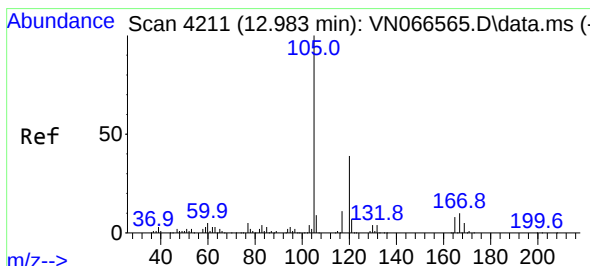
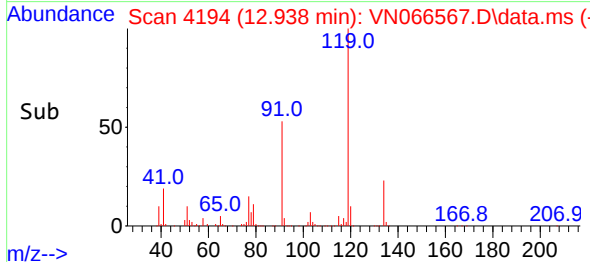
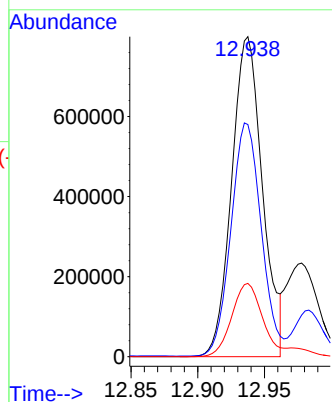
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:119 Resp: 1285919
Ion Ratio Lower Upper
119 100
91 71.8 34.6 103.8
134 23.1 11.1 33.1

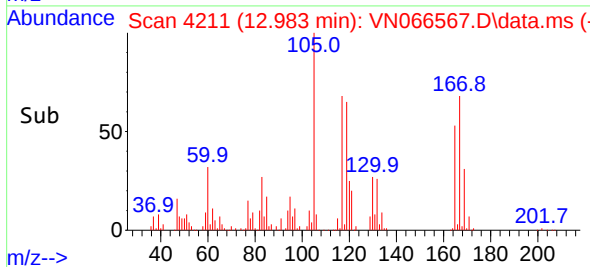
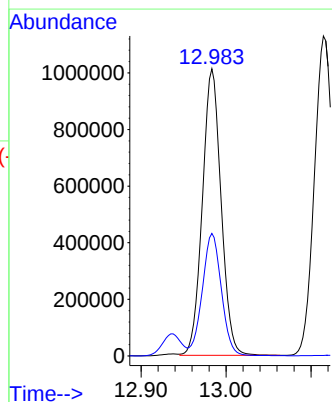
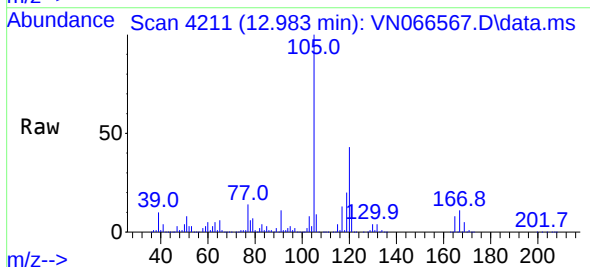
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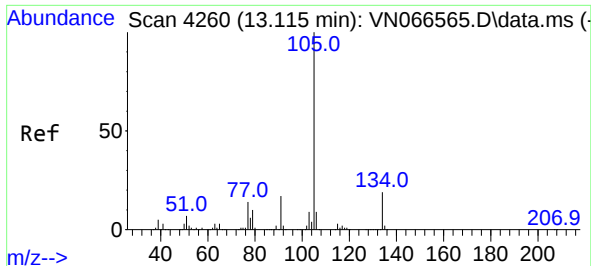
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#84
1,2,4-Trimethylbenzene
Concen: 175.55 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

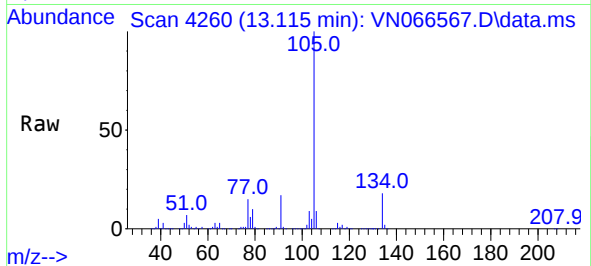
Tgt Ion:105 Resp: 1550179
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.3





#85
sec-Butylbenzene
Concen: 173.30 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

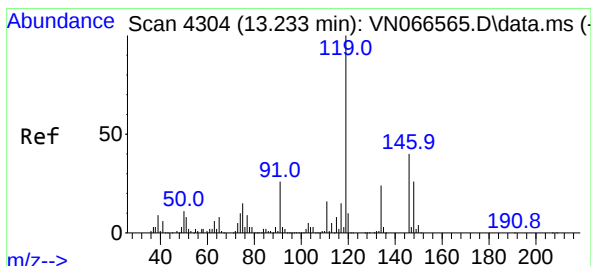
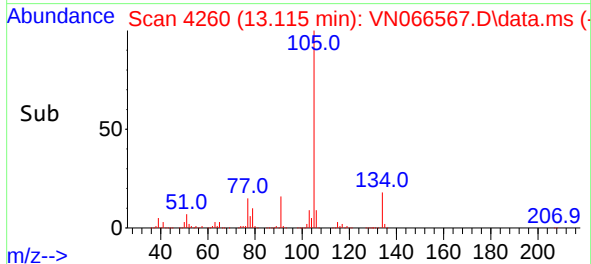
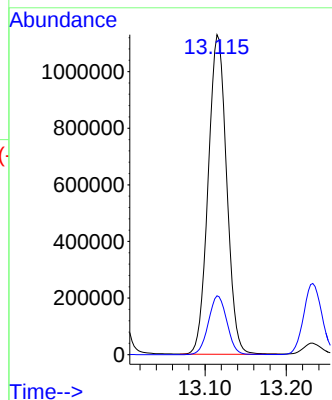
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



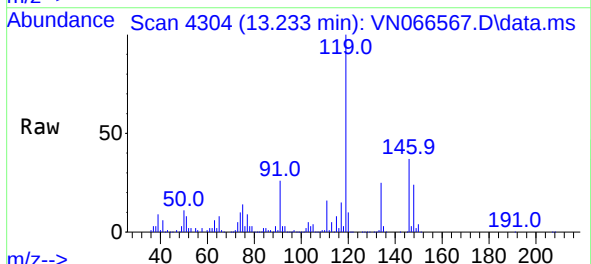
Tgt Ion:105 Resp: 1780101
Ion Ratio Lower Upper
105 100
134 18.5 9.5 28.5

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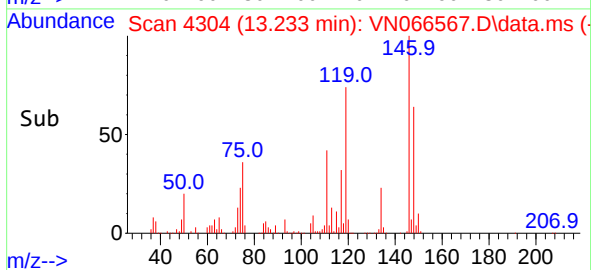
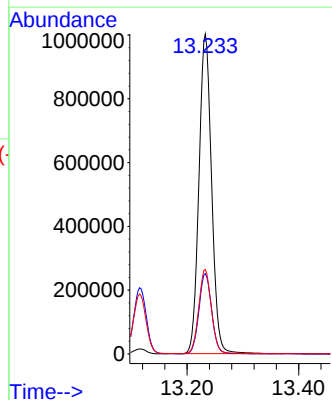
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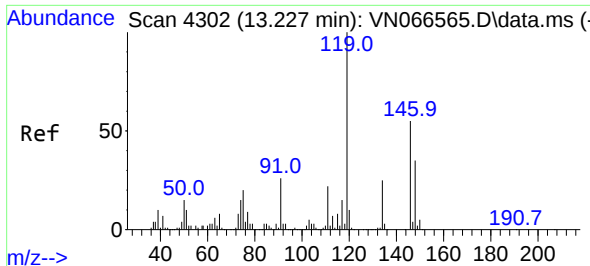


#86
p-Isopropyltoluene
Concen: 178.37 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

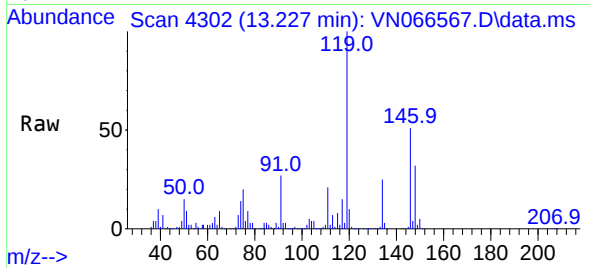


Tgt Ion:119 Resp: 1574832
Ion Ratio Lower Upper
119 100
134 25.3 12.4 37.2
91 26.4 12.9 38.7

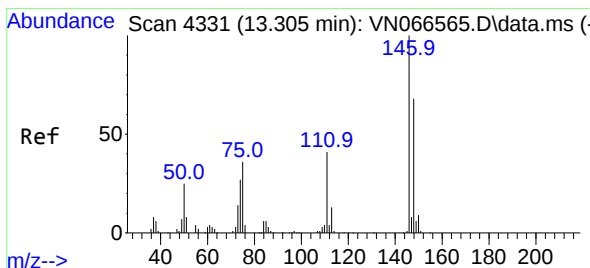
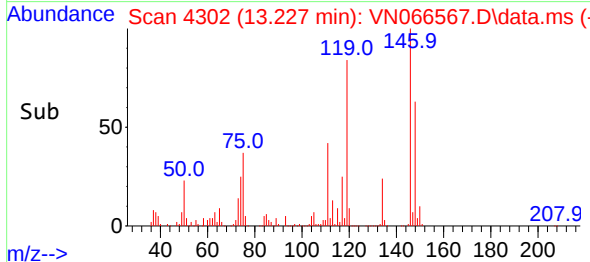
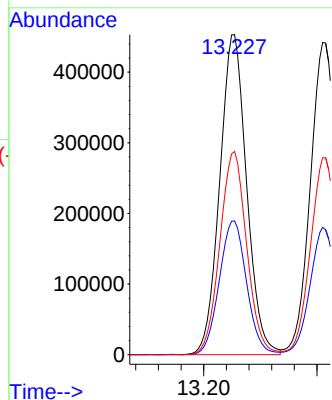




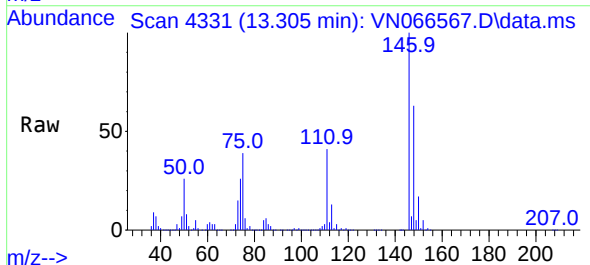
#87
1,3-Dichlorobenzene
Concen: 150.77 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



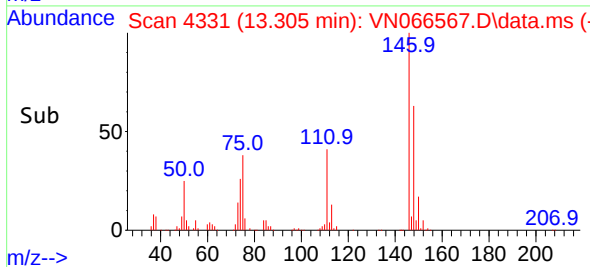
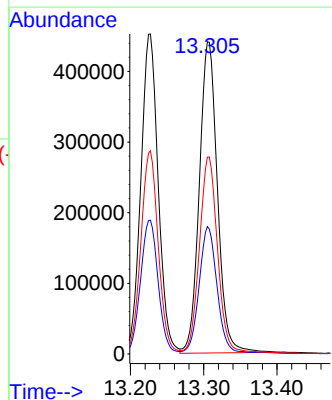
Tgt Ion:146 Resp: 746576
Ion Ratio Lower Upper
146 100
111 42.4 20.4 61.2
148 63.5 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 144.75 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



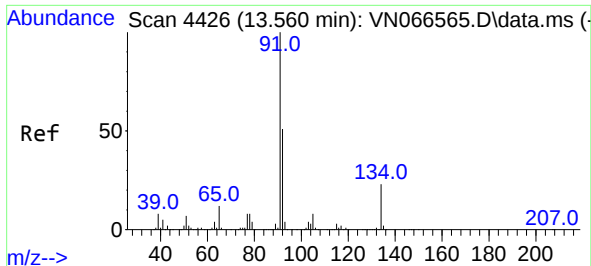
Tgt Ion:146 Resp: 756040
Ion Ratio Lower Upper
146 100
111 39.6 21.3 64.0
148 64.0 33.4 100.1



Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

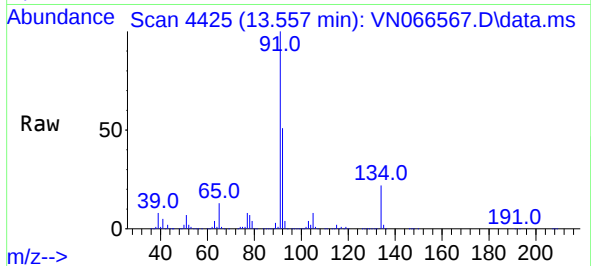
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#89
n-Butylbenzene
Concen: 185.17 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

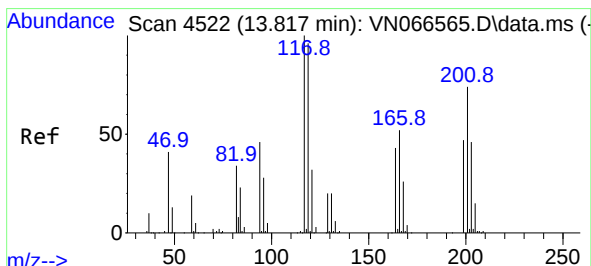
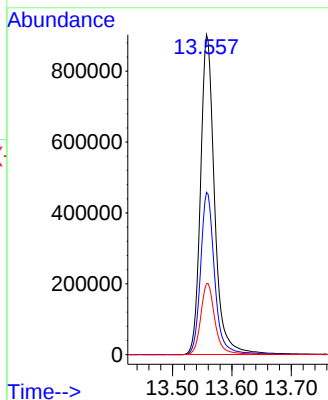
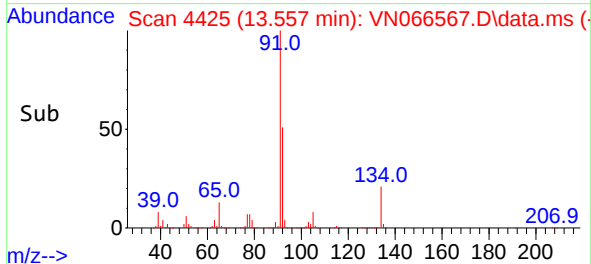
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



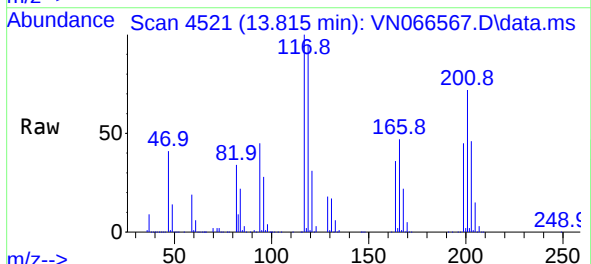
Tgt Ion: 91 Resp: 1486369
Ion Ratio Lower Upper
91 100
92 51.0 24.9 74.6
134 22.6 11.5 34.5

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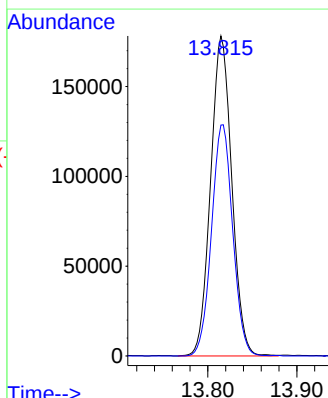
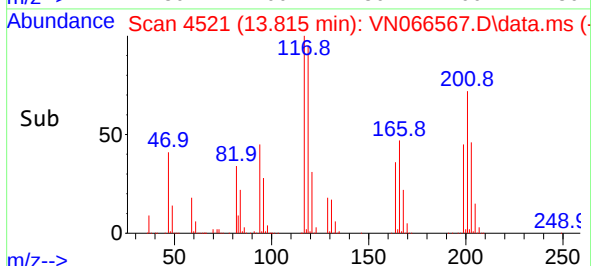
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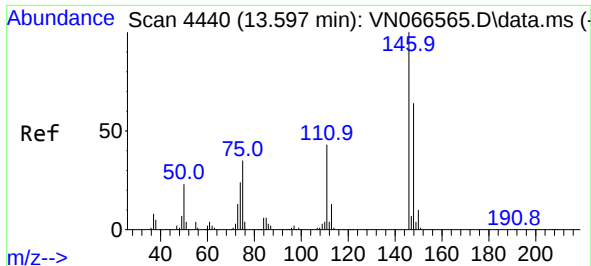


#90
Hexachloroethane
Concen: 158.96 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

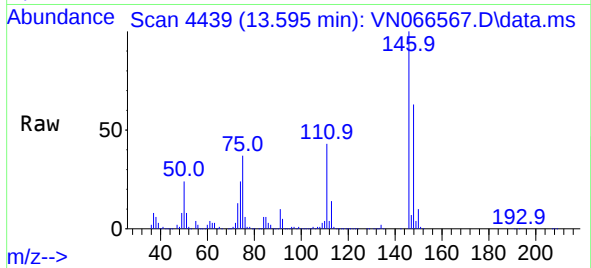


Tgt Ion: 117 Resp: 294798
Ion Ratio Lower Upper
117 100
201 72.2 37.4 112.2

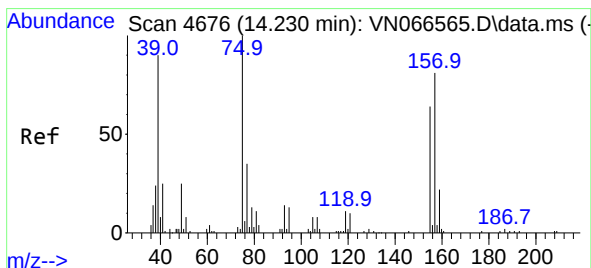
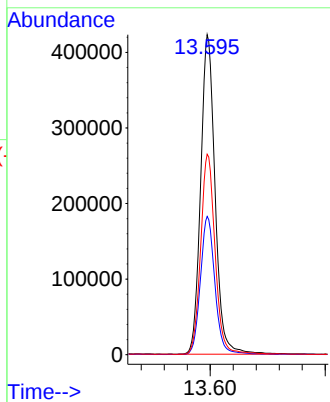
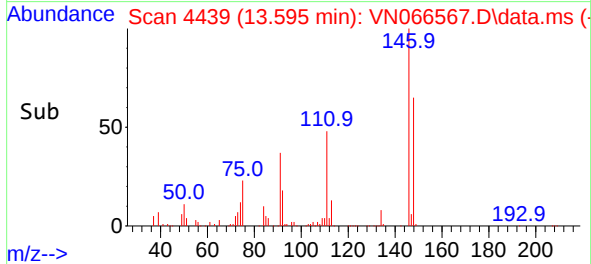




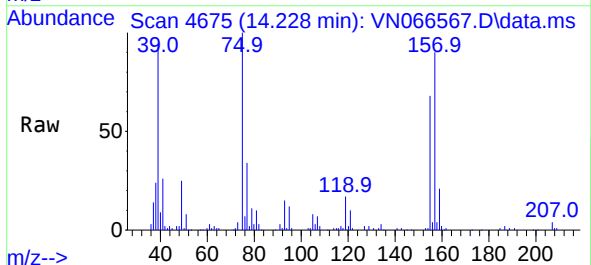
#91
1,2-Dichlorobenzene
Concen: 150.27 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



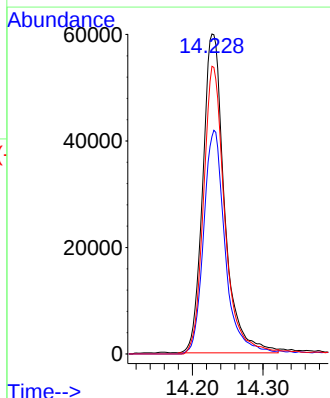
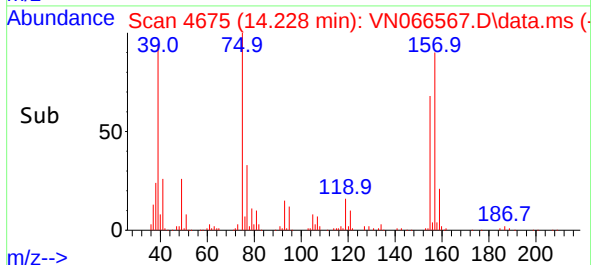
Tgt Ion:146 Resp: 734802
Ion Ratio Lower Upper
146 100
111 43.4 21.9 65.5
148 62.6 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 132.40 ug/l
RT: 14.228 min Scan# 4675
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



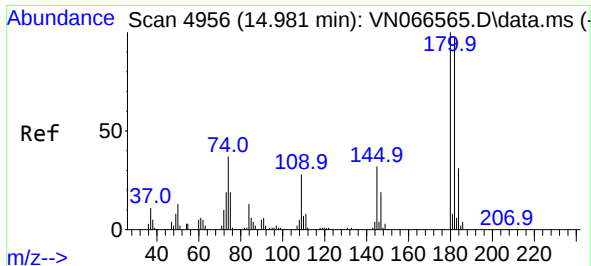
Tgt Ion: 75 Resp: 127997
Ion Ratio Lower Upper
75 100
155 69.6 35.6 106.8
157 88.3 44.0 132.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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4/12/2021 10:58:14 AM



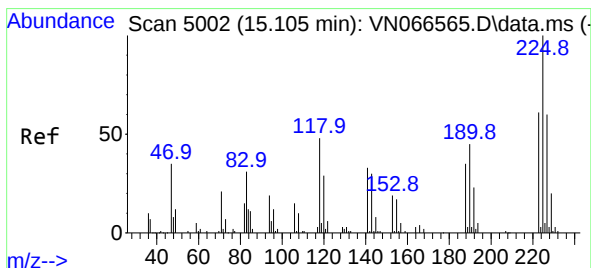
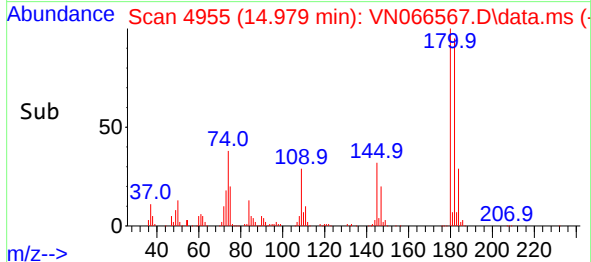
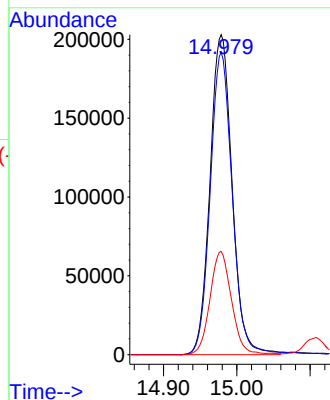
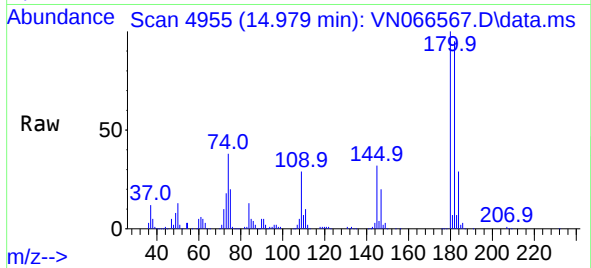
#93
1,2,4-Trichlorobenzene
Concen: 127.75 ug/l
RT: 14.979 min Scan# 4955
Delta R.T. -0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

Tgt Ion:180 Resp: 425105
Ion Ratio Lower Upper
180 100
182 94.0 46.3 138.8
145 31.3 15.9 47.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

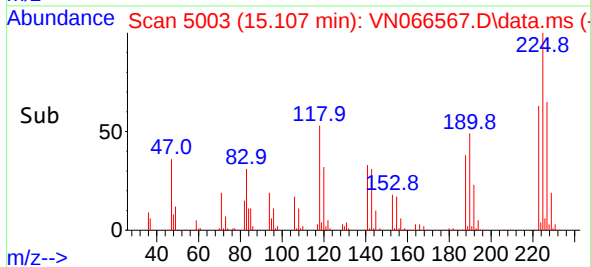
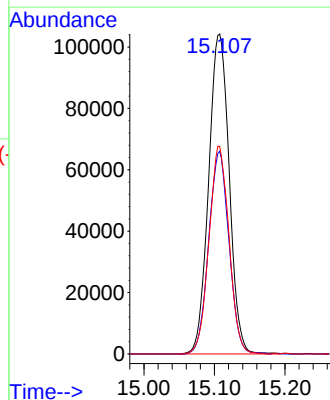
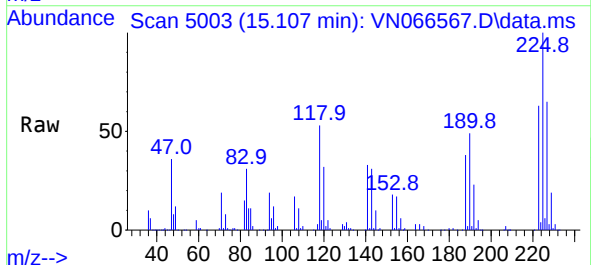
Manual Integrations
APPROVED

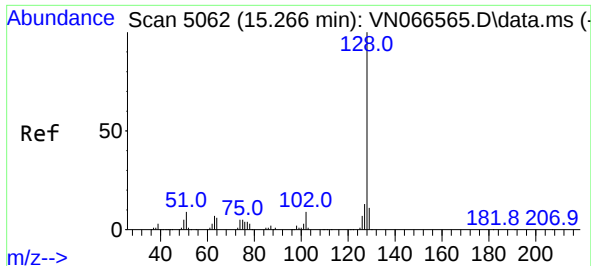
MMDadoda
4/12/2021 10:58:14 AM



#94
Hexachlorobutadiene
Concen: 127.01 ug/l
RT: 15.107 min Scan# 5003
Delta R.T. 0.003 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

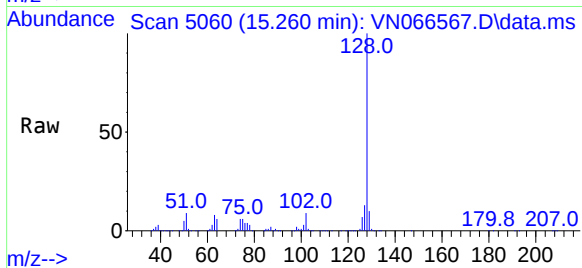
Tgt Ion:225 Resp: 211468
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.2
227 63.2 31.1 93.2





#95
Naphthalene
Concen: 104.71 ug/l
RT: 15.260 min Scan# 5060
Delta R.T. -0.005 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10

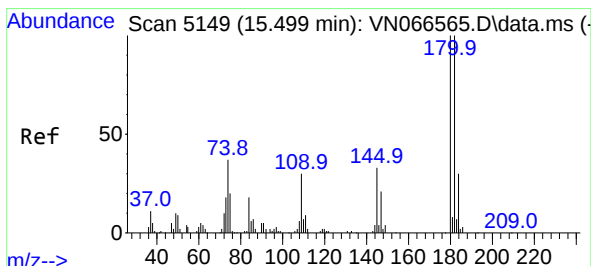
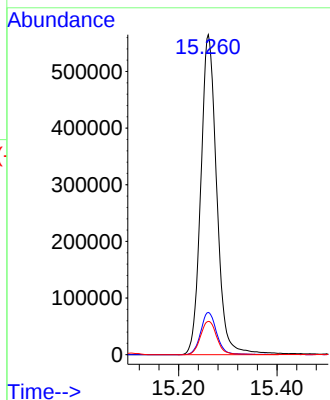
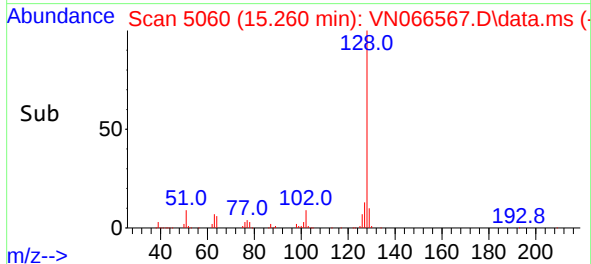
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



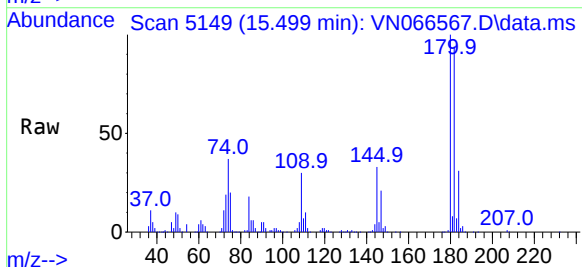
Tgt Ion:128 Resp: 1270830
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.7 8.5 12.7

Manual Integrations
APPROVED

MMDadoda
4/12/2021 10:58:14 AM



#96
1,2,3-Trichlorobenzene
Concen: 114.55 ug/l
RT: 15.499 min Scan# 5149
Delta R.T. 0.000 min
Lab File: VN066567.D
Acq: 9 Apr 2021 20:10



Tgt Ion:180 Resp: 403523
Ion Ratio Lower Upper
180 100
182 94.2 48.7 146.1
145 33.3 16.8 50.3

