

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030221\
 Data File : VN066094.D
 Acq On : 2 Mar 2021 11:45
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 3/3/2021 11:00:46 AM

Quant Time: Mar 02 13:18:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 13:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	92045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.544	114	152710	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.373	117	134385	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	54421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.00%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	1071	0.89	ug/l #	70
3) Chloromethane	2.052	50	1704	1.17	ug/l	95
4) Vinyl Chloride	2.181	62	1359	0.94	ug/l	99
6) Chloroethane	2.692	64	518	0.64	ug/l #	43
7) Trichlorofluoromethane	3.001	101	2113	1.12	ug/l #	82
8) Diethyl Ether	3.390	74	526m	0.79	ug/l	
9) 1,1,2-Trichlorotrifluo...	3.740	101	841m	0.87	ug/l	
12) 1,1-Dichloroethene	3.701	96	1029m	1.01	ug/l	
14) Allyl chloride	4.287	41	1262	0.73	ug/l #	79
15) Acrylonitrile	4.936	53	1759	3.66	ug/l #	87
16) Acetone	3.791	43	2665	6.06	ug/l #	87
17) Carbon Disulfide	4.023	76	3039	1.04	ug/l #	74
18) Methyl Acetate	4.296	43	794m	0.76	ug/l	
19) Methyl tert-butyl Ether	5.000	73	3899	1.17	ug/l	97
20) Methylene Chloride	4.521	84	1303	1.11	ug/l	86
21) trans-1,2-Dichloroethene	4.997	96	838	0.78	ug/l #	50
22) Diisopropyl ether	5.914	45	2859m	0.83	ug/l	
23) Vinyl Acetate	5.852	43	11989	4.45	ug/l	95
24) 1,1-Dichloroethane	5.804	63	1712m	0.85	ug/l	
25) 2-Butanone	6.788	43	2771	4.47	ug/l #	77
26) 2,2-Dichloropropane	6.772	77	1933	1.18	ug/l #	55
27) cis-1,2-Dichloroethene	6.785	96	1099m	0.90	ug/l	
28) Bromochloromethane	7.151	49	539	0.59	ug/l #	80
29) Tetrahydrofuran	7.168	42	1742	4.12	ug/l #	80
30) Chloroform	7.332	83	2021	1.01	ug/l	97
32) 1,1,1-Trichloroethane	7.521	97	1886	1.10	ug/l #	41
36) 1,1-Dichloropropene	7.753	75	1321m	0.88	ug/l	
37) Ethyl Acetate	6.878	43	1064	0.80	ug/l #	68
38) Carbon Tetrachloride	7.717	117	1649m	1.14	ug/l	
39) Methylcyclohexane	9.036	83	1516	0.90	ug/l	92
40) Benzene	7.997	78	4247	0.93	ug/l	92
41) Methacrylonitrile	7.119	41	581m	0.94	ug/l	
42) 1,2-Dichloroethane	8.081	62	1537	0.99	ug/l #	74
43) Isopropyl Acetate	8.119	43	2103	0.98	ug/l #	64
44) Trichloroethene	8.794	130	1314	1.14	ug/l	76
45) 1,2-Dichloropropane	9.087	63	1092m	0.94	ug/l	

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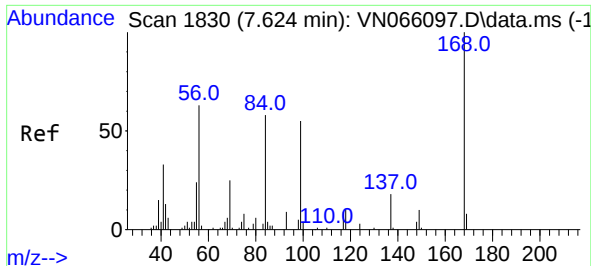
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.174	93	521	0.72	ug/l #	71
47) Bromodichloromethane	9.360	83	1476	1.00	ug/l #	96
48) Methyl methacrylate	9.161	41	1011	0.94	ug/l #	78
49) 1,4-Dioxane	9.164	88	260m	13.92	ug/l	
51) 4-Methyl-2-Pentanone	9.946	43	5533	4.32	ug/l	97
52) Toluene	10.119	92	2732	0.97	ug/l	97
53) t-1,3-Dichloropropene	10.344	75	1745	1.06	ug/l	94
54) cis-1,3-Dichloropropene	9.801	75	1817	0.99	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	1000	0.95	ug/l #	84
56) Ethyl methacrylate	10.393	69	1231	0.79	ug/l #	94
57) 1,3-Dichloropropane	10.672	76	1528	0.83	ug/l #	84
58) 2-Chloroethyl Vinyl ether	9.656	63	2380	3.25	ug/l	96
59) 2-Hexanone	10.720	43	3175	3.48	ug/l	95
60) Dibromochloromethane	10.865	129	1024	0.94	ug/l	88
61) 1,2-Dibromoethane	10.974	107	860	0.80	ug/l	98
64) Tetrachloroethene	10.598	164	1162	1.10	ug/l	93
65) Chlorobenzene	11.399	112	2746	0.98	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.473	131	988	1.01	ug/l #	53
67) Ethyl Benzene	11.479	91	4976	0.98	ug/l	98
68) m/p-Xylenes	11.595	106	3945	2.07	ug/l	98
69) o-Xylene	11.913	106	1954	1.07	ug/l	95
70) Styrene	11.936	104	2744	0.91	ug/l	95
71) Bromoform	12.097	173	642	0.97	ug/l #	60
73) Isopropylbenzene	12.219	105	4742	1.06	ug/l	97
74) N-amyl acetate	12.058	43	352	0.24	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.473	83	1142	0.88	ug/l #	84
76) 1,2,3-Trichloropropane	12.521	75	1269m	0.98	ug/l	
77) Bromobenzene	12.495	156	1052	1.03	ug/l	89
78) n-propylbenzene	12.560	91	5034	1.00	ug/l	94
79) 2-Chlorotoluene	12.643	91	3598	1.14	ug/l	95
80) 1,3,5-Trimethylbenzene	12.701	105	4447	1.17	ug/l	92
82) 4-Chlorotoluene	12.743	91	3600	1.13	ug/l	89
83) tert-Butylbenzene	12.962	119	3677	1.17	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	4114	1.08	ug/l	98
85) sec-Butylbenzene	13.142	105	4262	1.05	ug/l	91
86) p-Isopropyltoluene	13.254	119	3863	1.05	ug/l	97
87) 1,3-Dichlorobenzene	13.254	146	1693	0.94	ug/l	96
88) 1,4-Dichlorobenzene	13.331	146	2158m	1.17	ug/l	
89) n-Butylbenzene	13.582	91	2832	0.92	ug/l	100
90) Hexachloroethane	13.836	117	645	1.05	ug/l #	50
91) 1,2-Dichlorobenzene	13.624	146	1616	0.89	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.241	75	607m	2.57	ug/l	
93) 1,2,4-Trichlorobenzene	14.878	180	837	1.04	ug/l #	84
94) Hexachlorobutadiene	14.974	225	482	1.15	ug/l	92
95) Naphthalene	15.096	128	2959	1.13	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.277	180	1100	1.29	ug/l	76

(#) = qualifier out of range (m) = manual integration (+) = signals summed



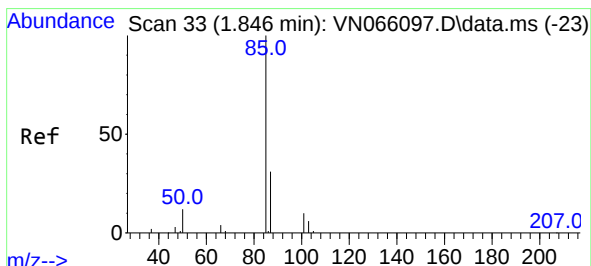
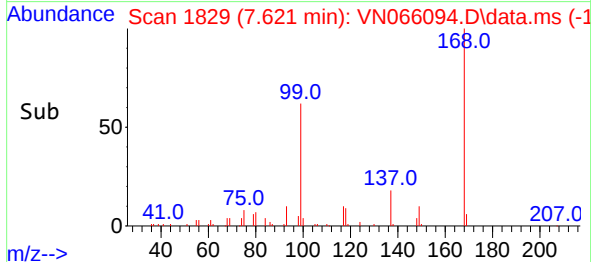
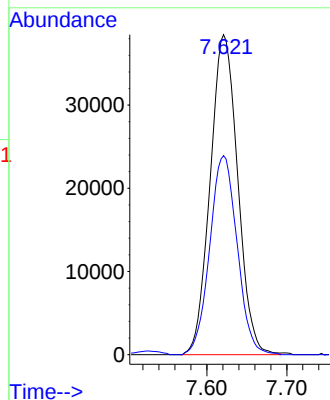
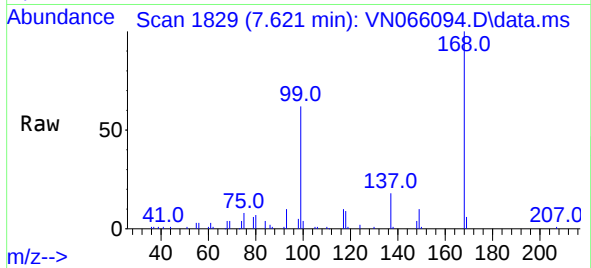
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 168 Resp: 92045
Ion Ratio Lower Upper
168 100
99 62.2 42.6 63.8

Instrument :
MSVOA_N
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VSTDIC001

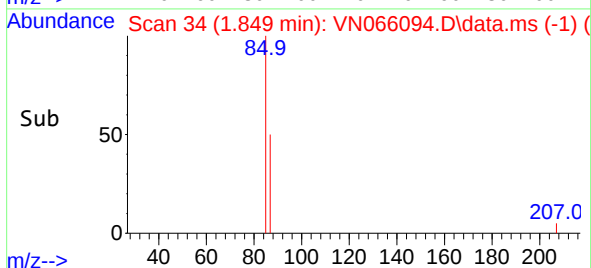
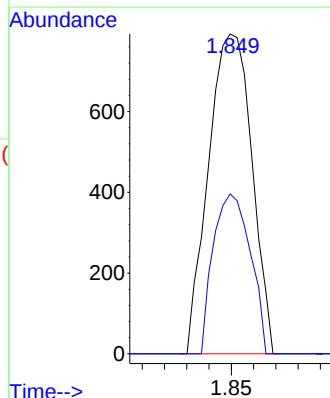
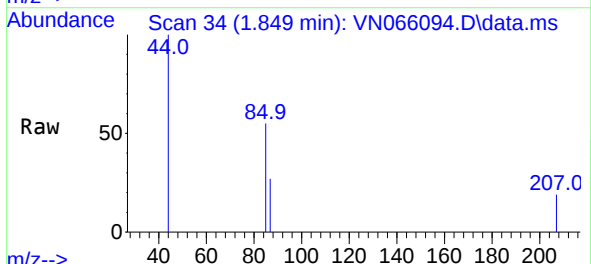
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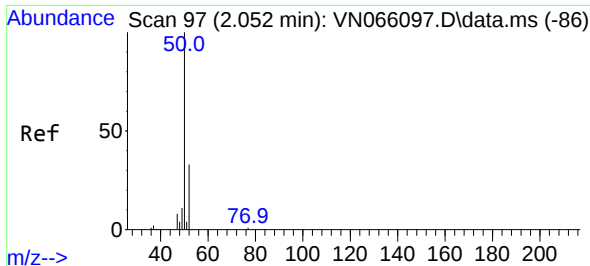
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#2
Dichlorodifluoromethane
Concen: 0.89 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 85 Resp: 1071
Ion Ratio Lower Upper
85 100
87 50.0 16.6 49.8#





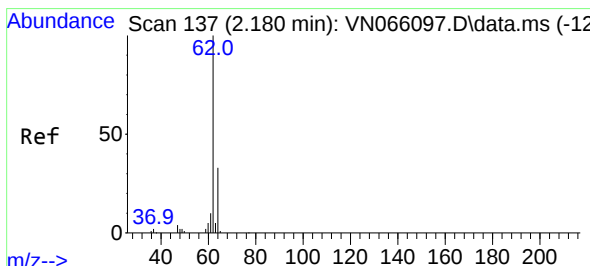
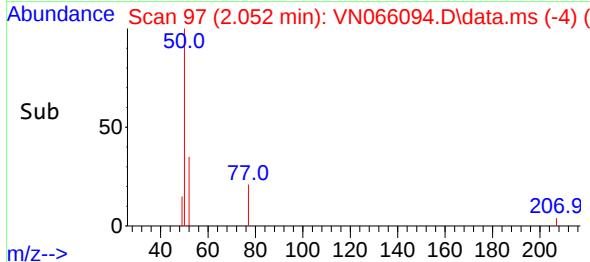
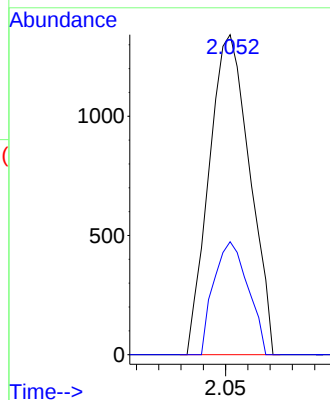
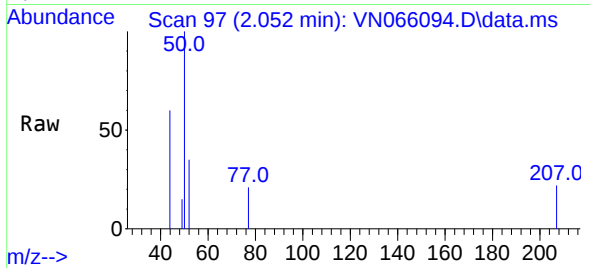
#3
Chloromethane
Concen: 1.17 ug/l
RT: 2.052 min Scan# 97
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 50 Resp: 1704
Ion Ratio Lower Upper
50 100
52 35.3 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

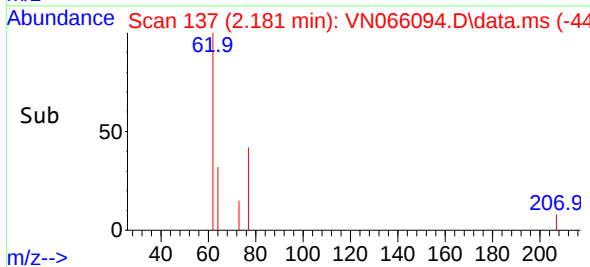
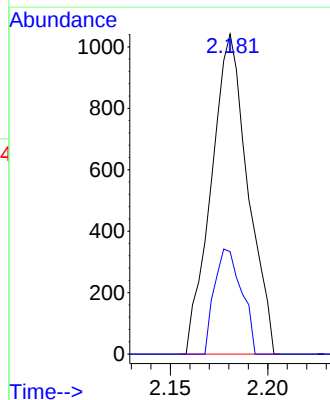
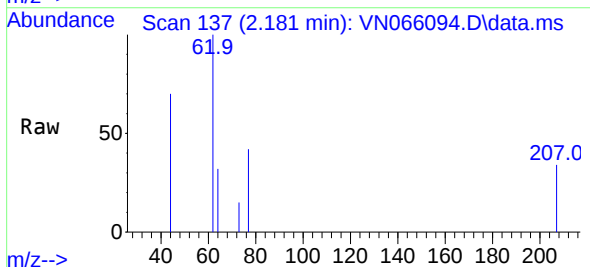
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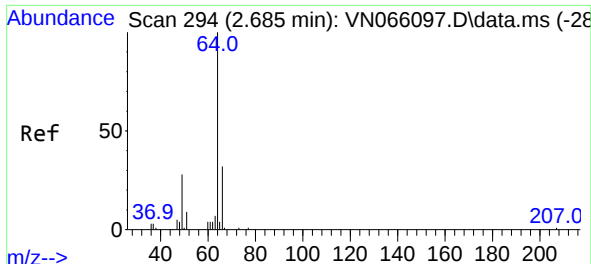
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#4
Vinyl Chloride
Concen: 0.94 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 62 Resp: 1359
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7





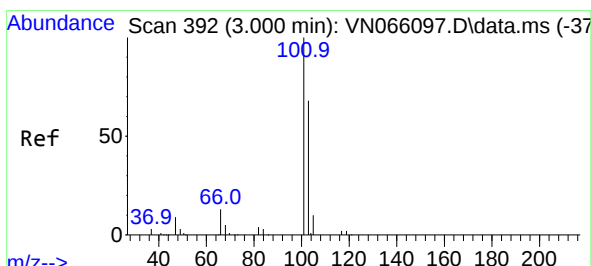
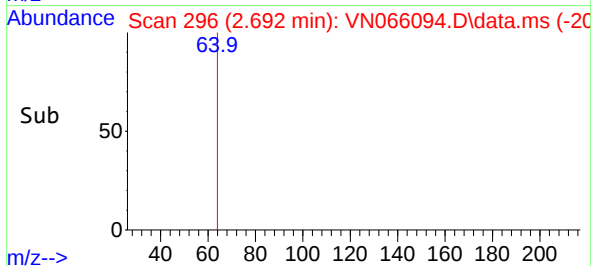
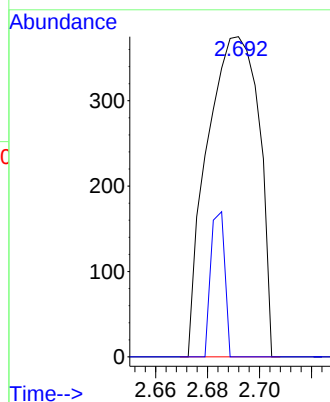
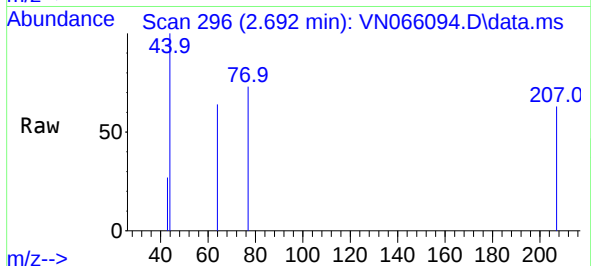
#6
Chloroethane
Concen: 0.64 ug/l
RT: 2.692 min Scan# 296
Delta R.T. 0.007 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 64 Resp: 518
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

Instrument :
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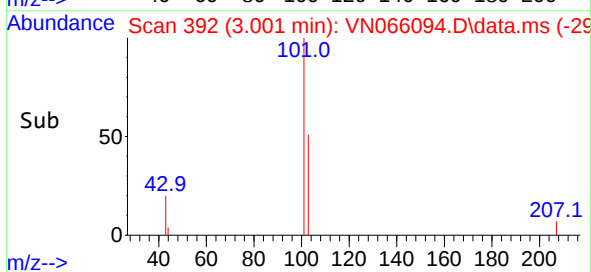
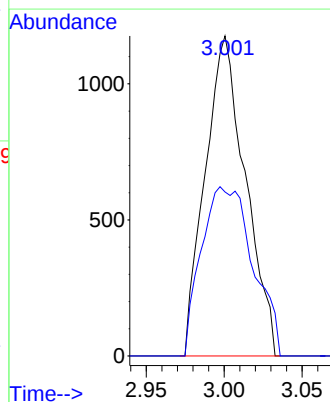
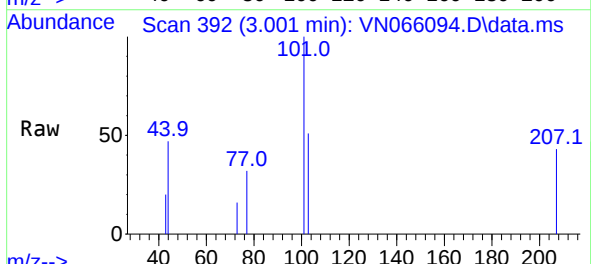
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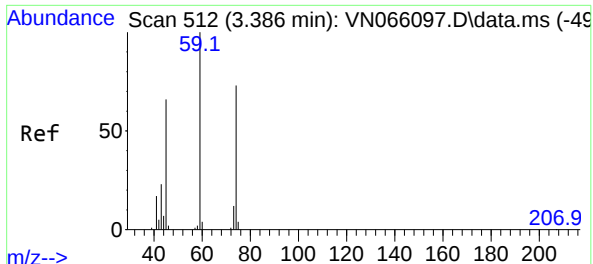
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#7
Trichlorofluoromethane
Concen: 1.12 ug/l
RT: 3.001 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

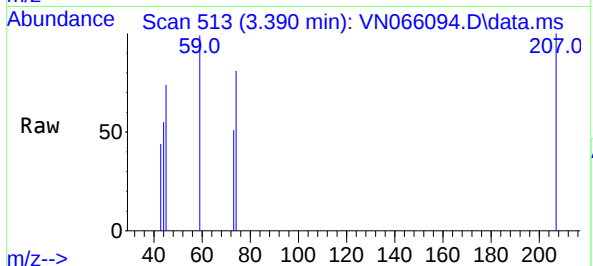
Tgt Ion: 101 Resp: 2113
Ion Ratio Lower Upper
101 100
103 51.3 52.1 78.1#





#8
Diethyl Ether
Concen: 0.79 ug/l m
RT: 3.390 min Scan# 513
Delta R.T. 0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

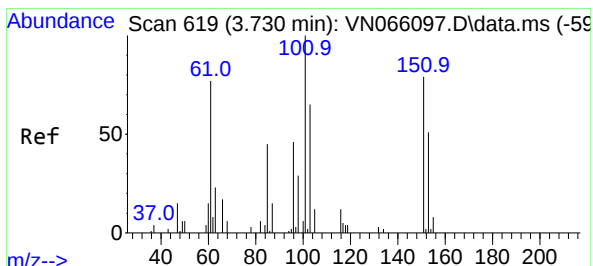
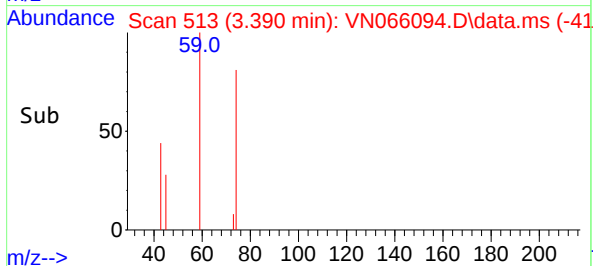
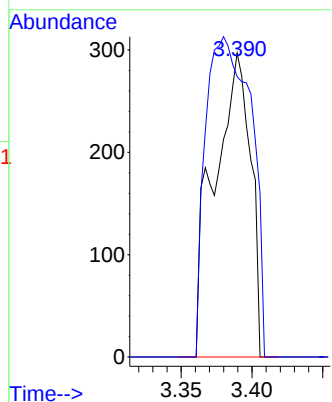
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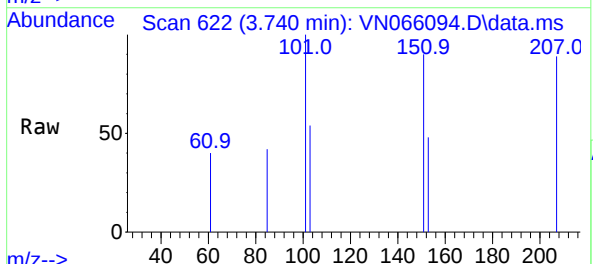
Tgt Ion: 74 Resp: 526
Ion Ratio Lower Upper
74 100
45 132.1 46.4 139.1

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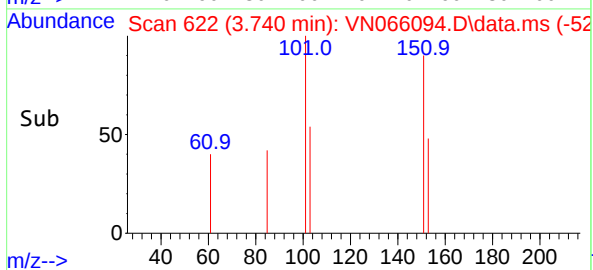
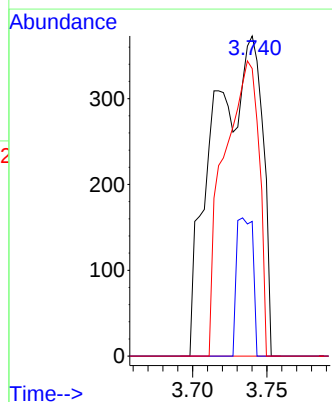
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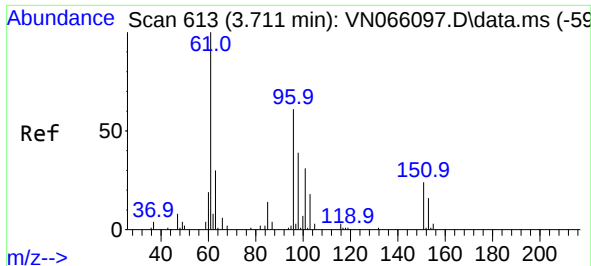


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.87 ug/l m
RT: 3.740 min Scan# 622
Delta R.T. 0.010 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45



Tgt Ion: 101 Resp: 841
Ion Ratio Lower Upper
101 100
85 14.5 34.6 51.8#
151 66.6 63.5 95.3





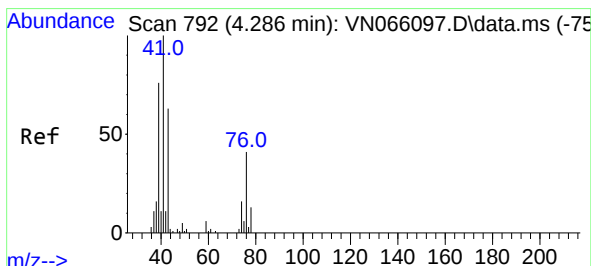
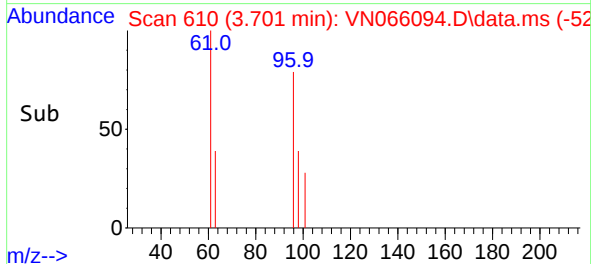
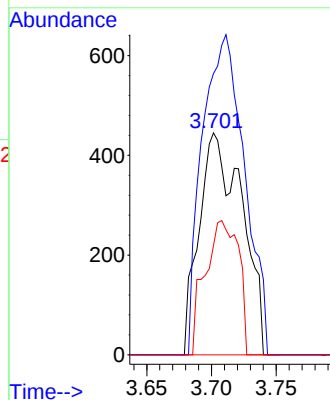
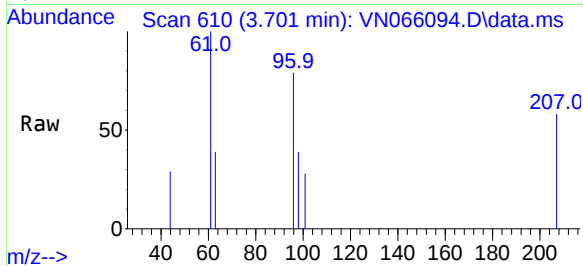
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1,1-Dichloroethene
Concen: 1.01 ug/l m
RT: 3.701 min Scan# 610
Delta R.T. -0.009 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 96 Resp: 1029
Ion Ratio Lower Upper
96 100
61 126.7 122.5 183.7
98 49.2 50.8 76.2#

Instrument :
MSVOA_N
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VSTDIC001

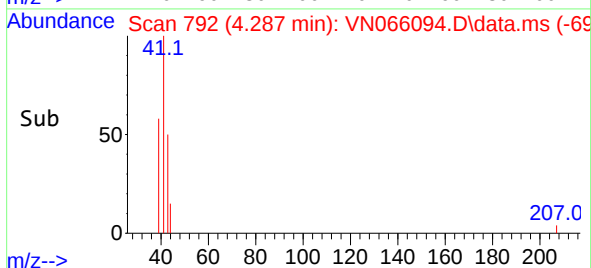
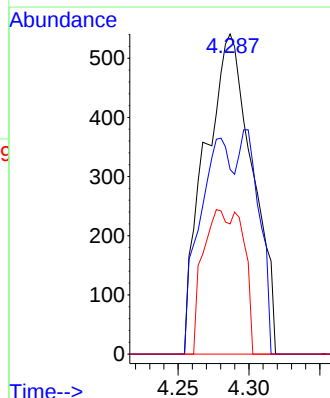
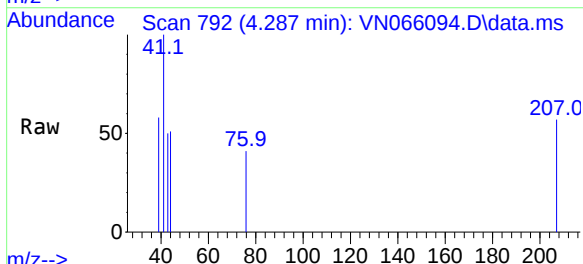
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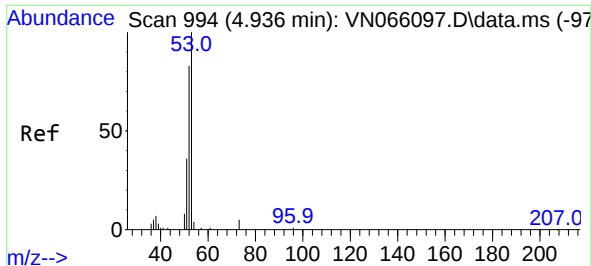
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#14
Allyl chloride
Concen: 0.73 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

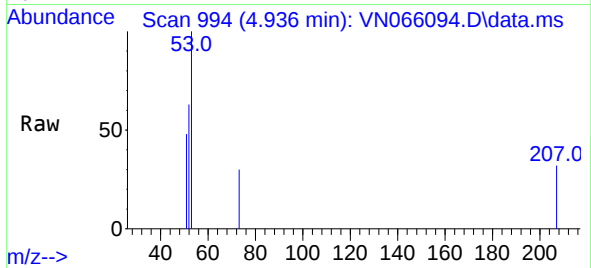
Tgt Ion: 41 Resp: 1262
Ion Ratio Lower Upper
41 100
39 47.7 53.0 79.4#
76 25.4 28.9 43.3#





#15
Acrylonitrile
Concen: 3.66 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

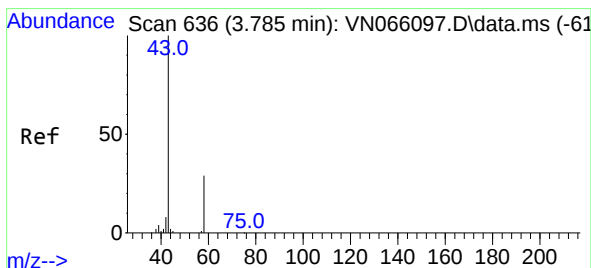
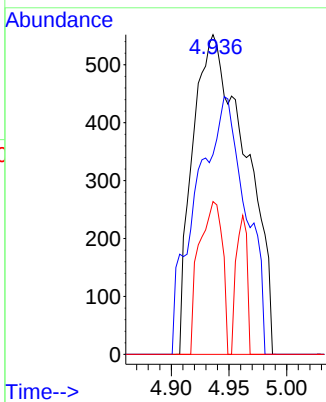
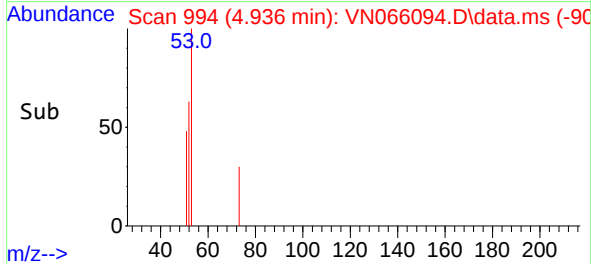
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



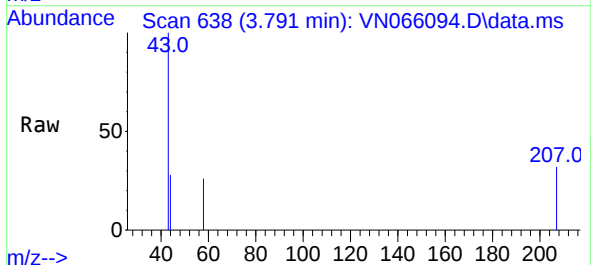
Tgt Ion	Ratio	Lower	Upper
53	100		
52	75.3	66.1	99.1
51	21.0	27.9	41.9#

Manual Integrations
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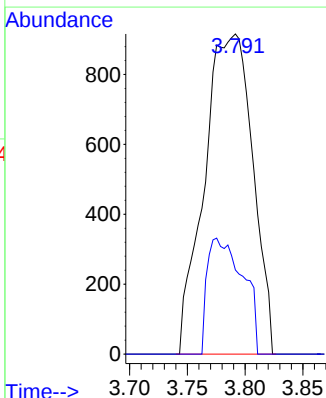
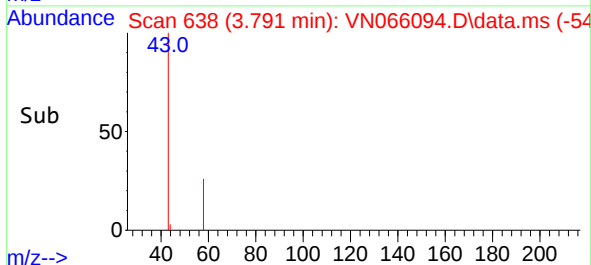
MMDadoda
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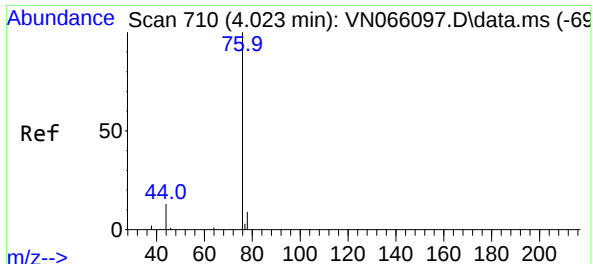


#16
Acetone
Concen: 6.06 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.007 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45



Tgt Ion	Ratio	Lower	Upper
43	100		
58	26.3	27.0	40.6#





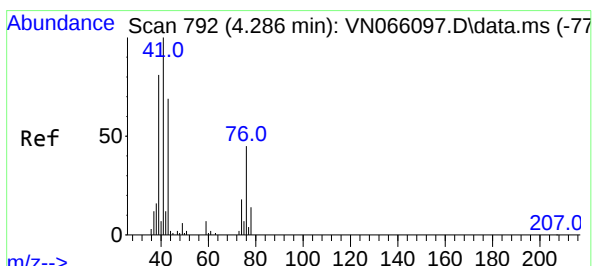
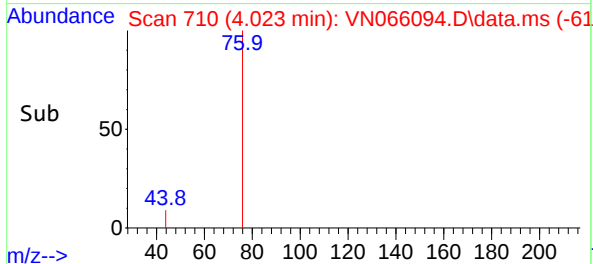
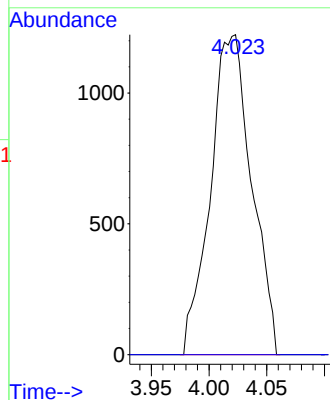
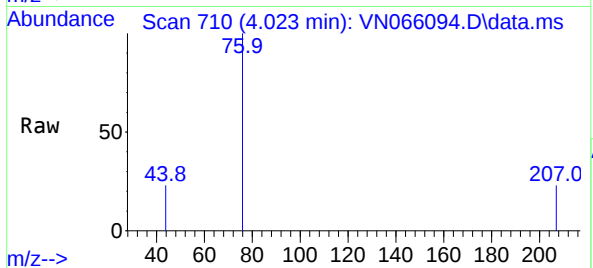
#17
Carbon Disulfide
Concen: 1.04 ug/l
RT: 4.023 min Scan# 710
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 76 Resp: 3039
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.6#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

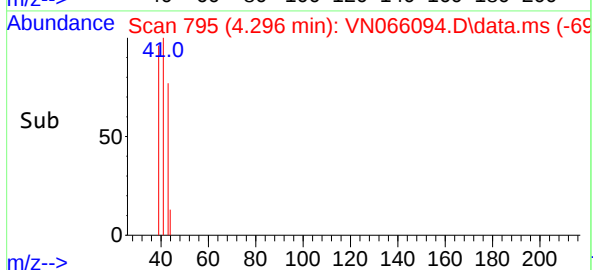
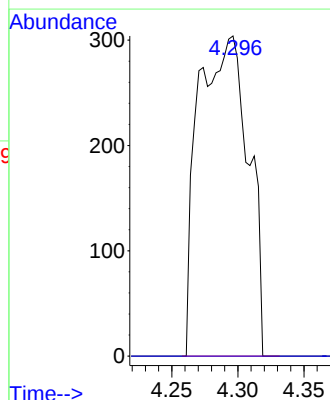
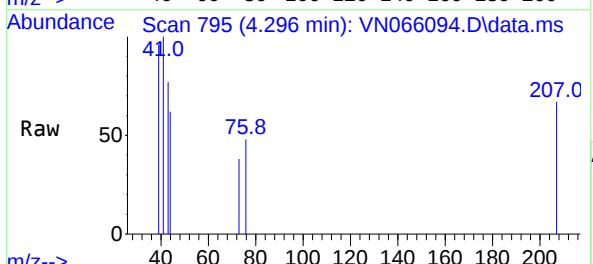
Manual Integrations
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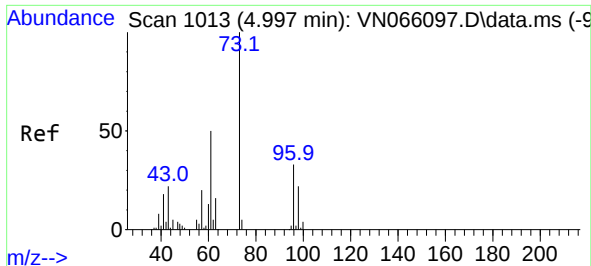
MMDadoda
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#18
Methyl Acetate
Concen: 0.76 ug/l m
RT: 4.296 min Scan# 795
Delta R.T. 0.010 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 43 Resp: 794
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#





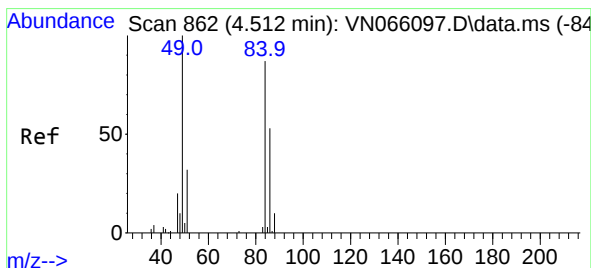
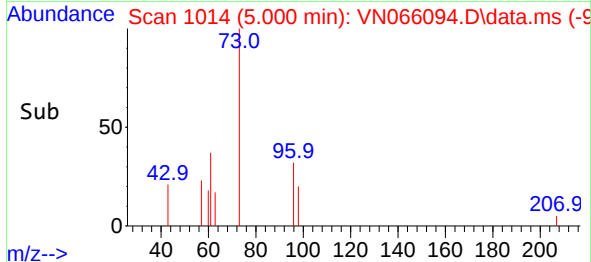
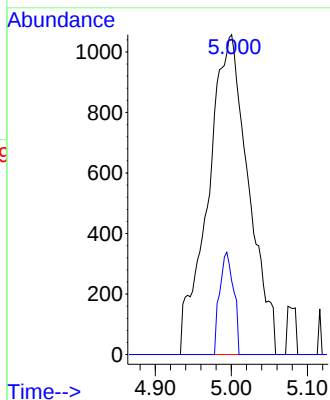
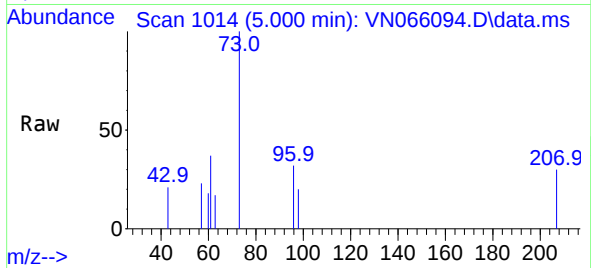
#19
Methyl tert-butyl Ether
Concen: 1.17 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 73 Resp: 3899
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

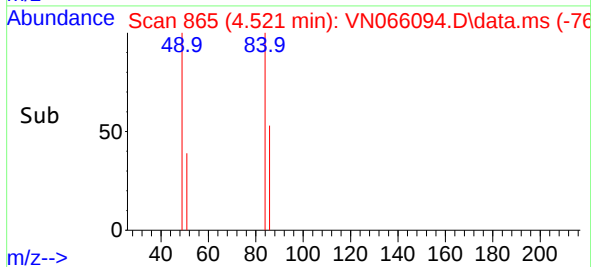
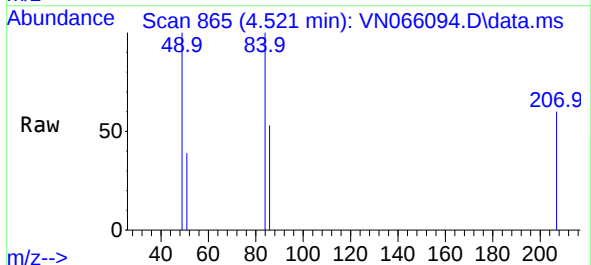
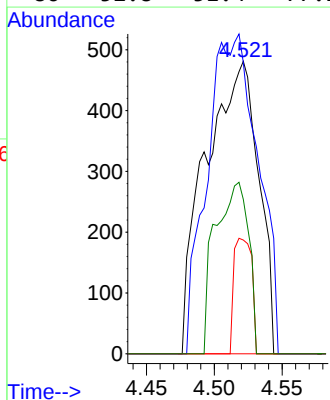
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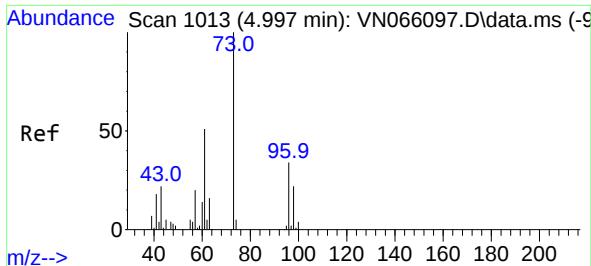
MMDadoda
3/3/2021 11:00:46 AM



#20
Methylene Chloride
Concen: 1.11 ug/l
RT: 4.521 min Scan# 865
Delta R.T. 0.010 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 84 Resp: 1303
Ion Ratio Lower Upper
84 100
49 99.6 94.6 141.8
51 38.9 29.9 44.9
86 52.8 51.4 77.2





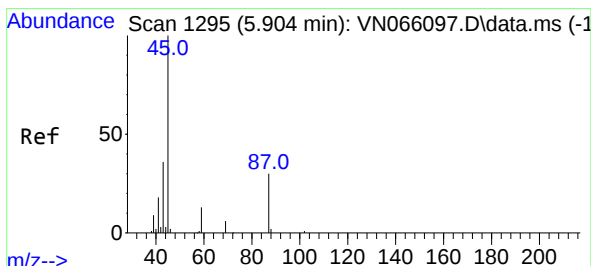
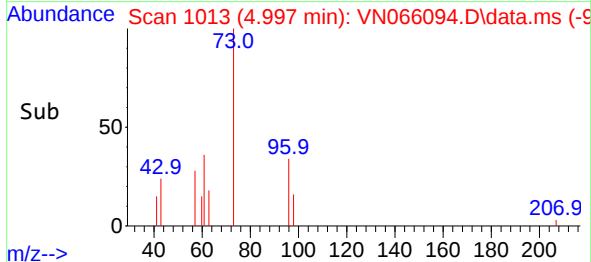
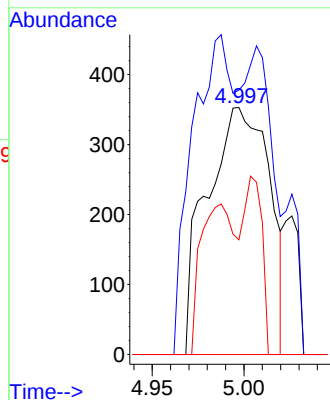
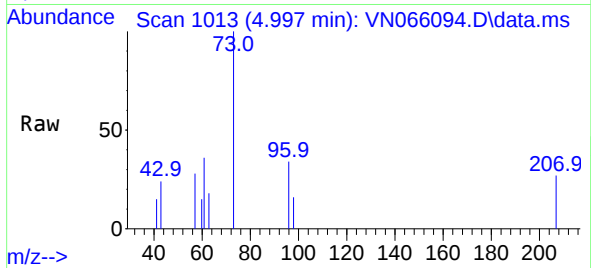
#21
trans-1,2-Dichloroethene
Concen: 0.78 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 96 Resp: 838
Ion Ratio Lower Upper
96 100
61 56.4 104.9 157.3#
98 46.5 51.8 77.8#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

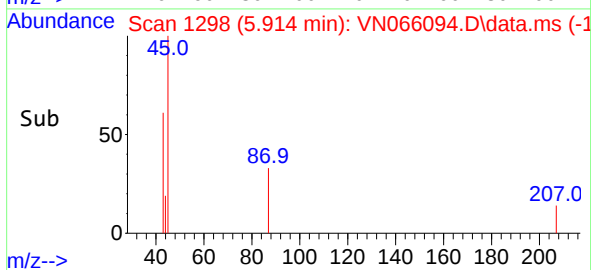
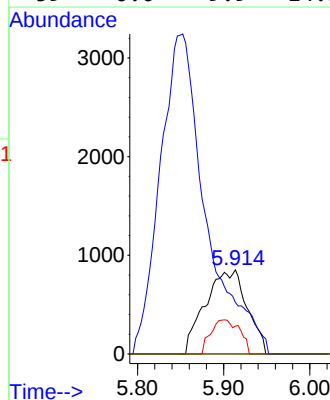
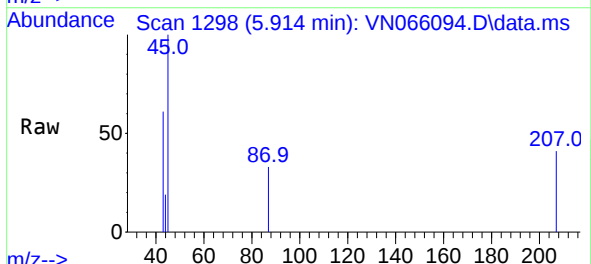
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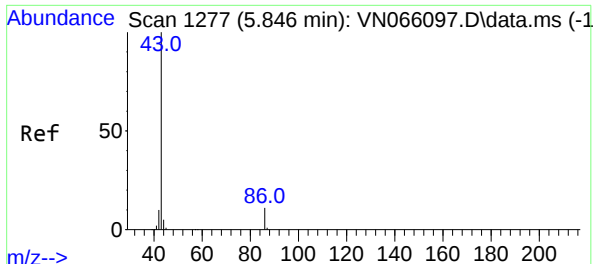
MMDadoda
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#22
Diisopropyl ether
Concen: 0.83 ug/l m
RT: 5.914 min Scan# 1298
Delta R.T. 0.010 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 45 Resp: 2859
Ion Ratio Lower Upper
45 100
43 61.2 48.9 73.3
87 33.1 23.7 35.5
59 0.0 9.9 14.9#





#23

Vinyl Acetate

Concen: 4.45 ug/l

RT: 5.852 min Scan# 1279

Delta R.T. 0.007 min

Lab File: VN066094.D

Acq: 2 Mar 2021 11:45

Tgt Ion: 43 Resp: 11989

Ion Ratio Lower Upper

43 100

86 12.8 8.6 13.0

Instrument :

MSVOA_N

ClientSampleId :

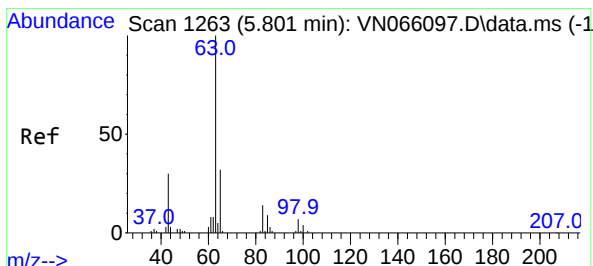
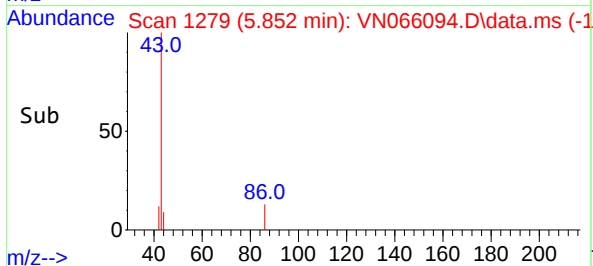
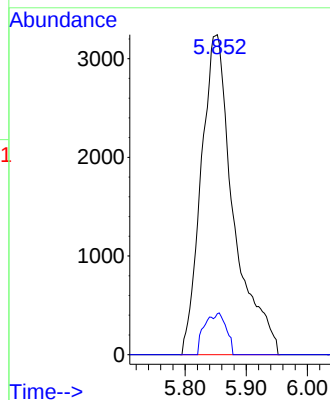
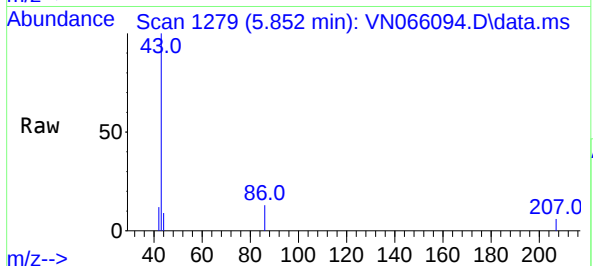
VSTDIC001

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#24

1,1-Dichloroethane

Concen: 0.85 ug/l m

RT: 5.804 min Scan# 1264

Delta R.T. 0.003 min

Lab File: VN066094.D

Acq: 2 Mar 2021 11:45

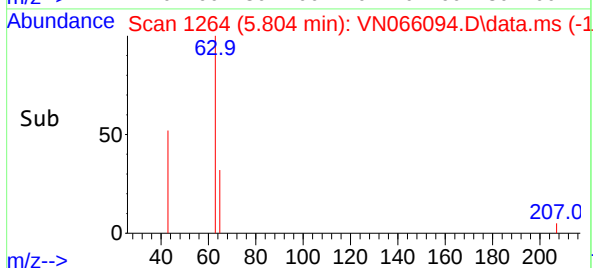
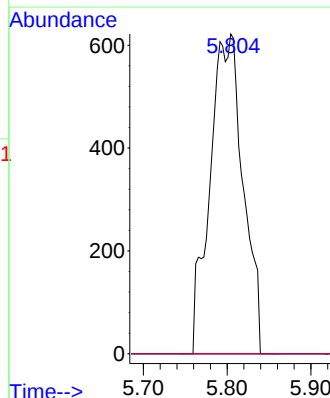
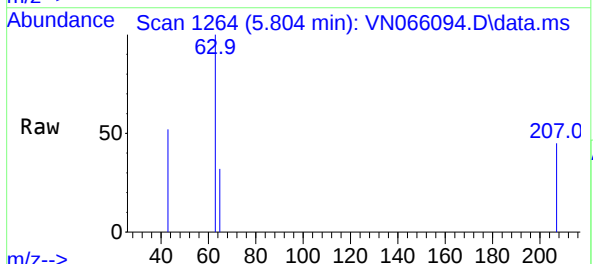
Tgt Ion: 63 Resp: 1712

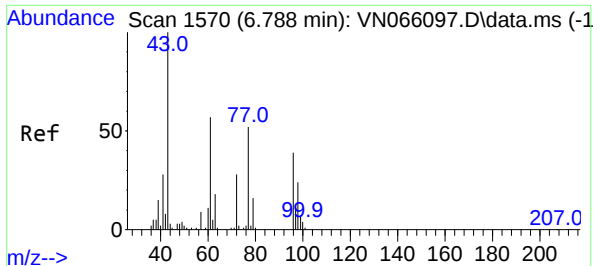
Ion Ratio Lower Upper

63 100

98 0.0 3.5 10.4#

100 0.0 2.3 6.9#





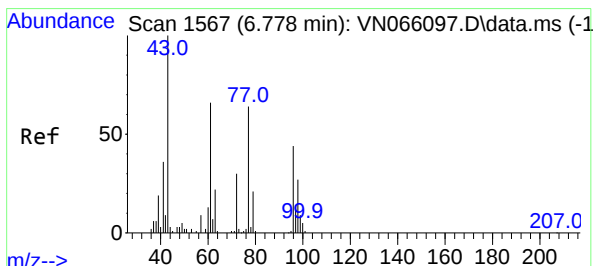
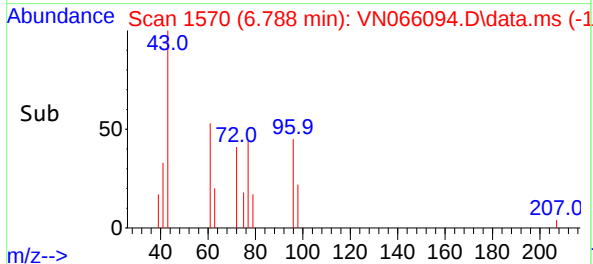
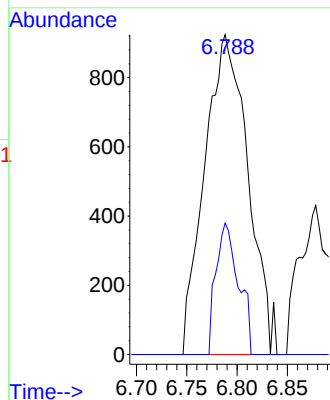
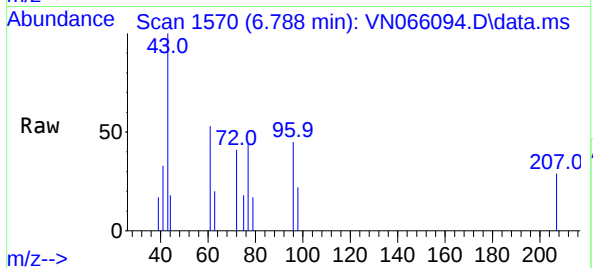
#25
2-Butanone
Concen: 4.47 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 43 Resp: 2771
Ion Ratio Lower Upper
43 100
72 41.1 23.1 34.7#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

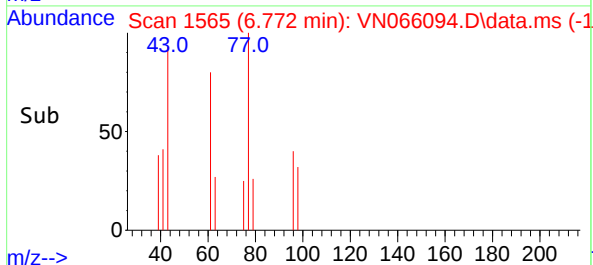
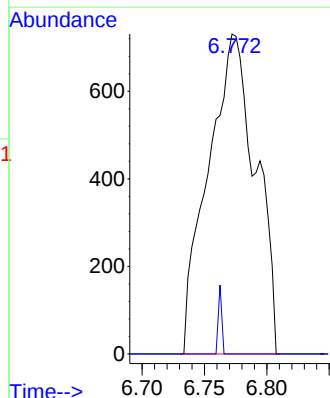
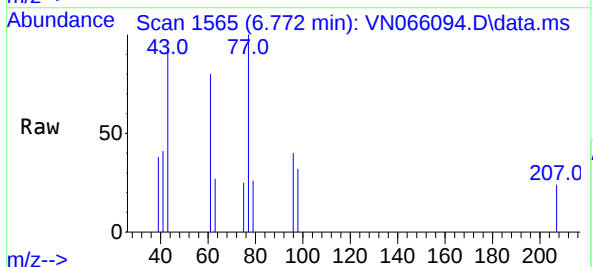
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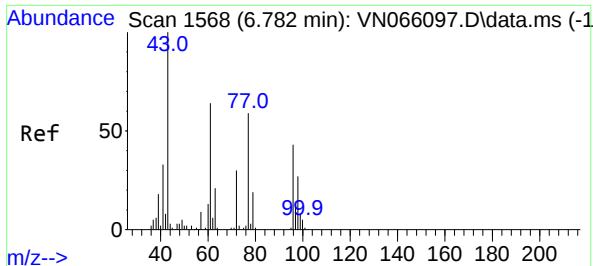
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#26
2,2-Dichloropropane
Concen: 1.18 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 77 Resp: 1933
Ion Ratio Lower Upper
77 100
97 1.6 11.9 35.9#





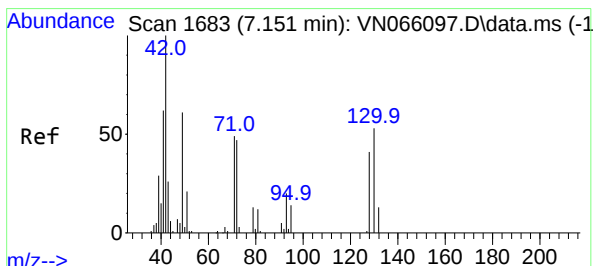
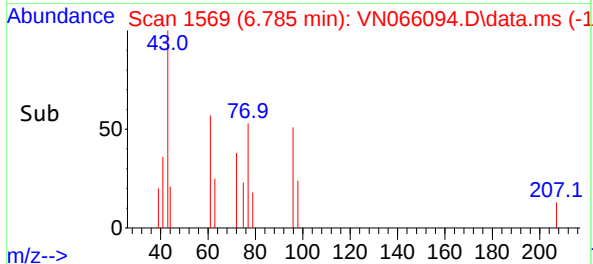
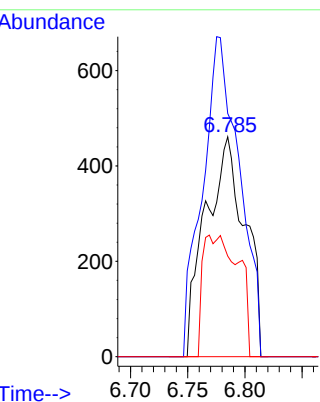
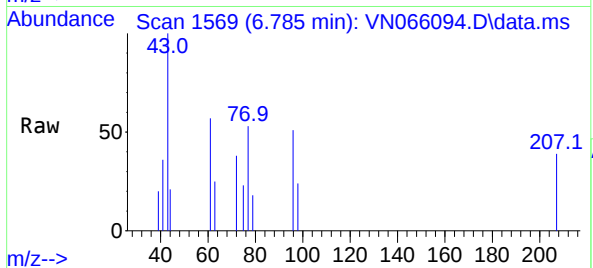
#27
cis-1,2-Dichloroethene
Concen: 0.90 ug/l m
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 96 Resp: 1099
Ion Ratio Lower Upper
96 100
61 137.0 0.0 276.8
98 0.0 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

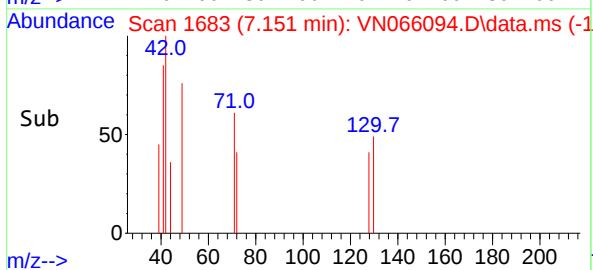
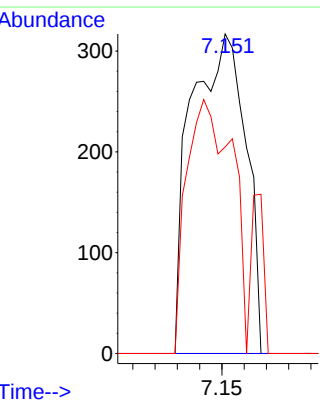
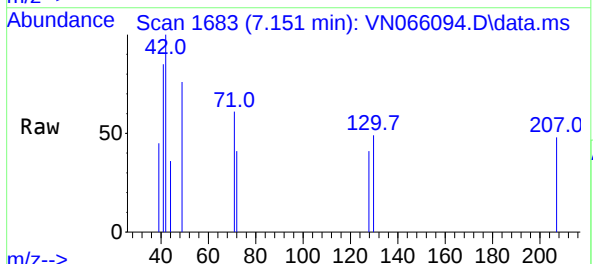
Manual Integrations
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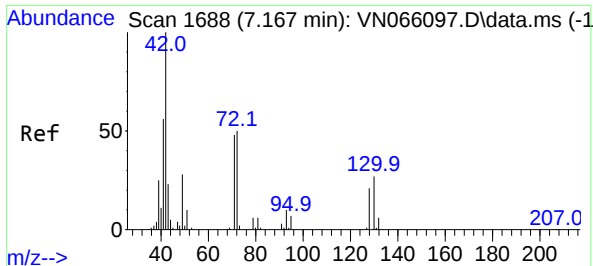
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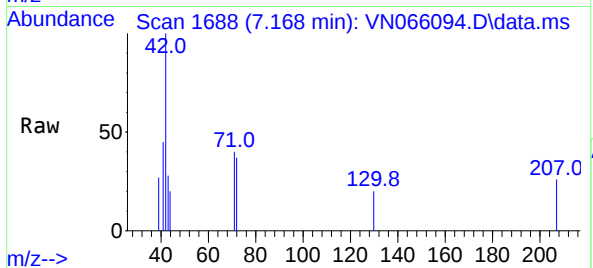
#28
Bromochloromethane
Concen: 0.59 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 49 Resp: 539
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 66.4 67.8 101.6#

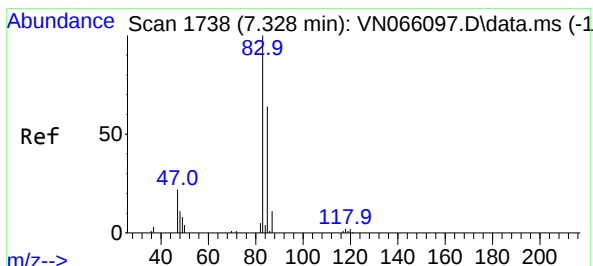
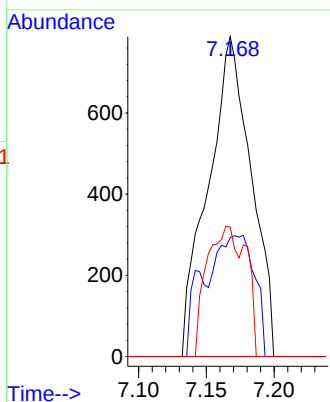
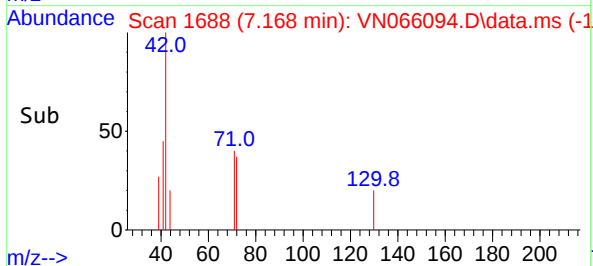




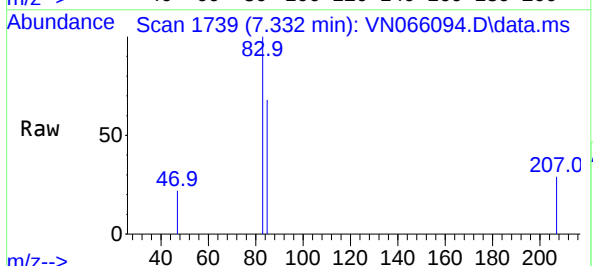
#29
Tetrahydrofuran
Concen: 4.12 ug/l
RT: 7.168 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45



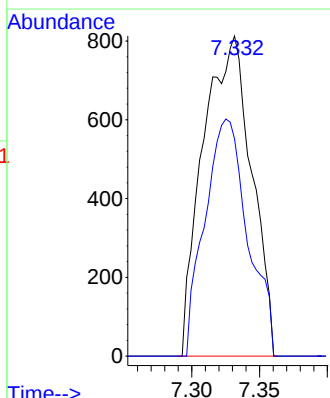
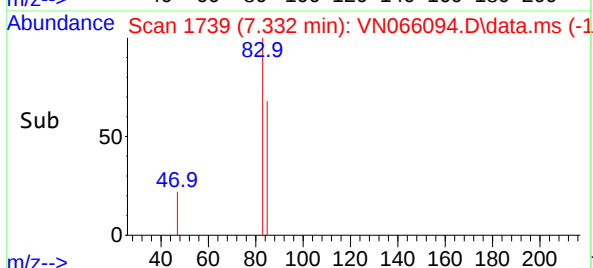
Tgt Ion: 42 Resp: 1742
Ion Ratio Lower Upper
42 100
72 33.5 36.6 55.0#
71 28.8 34.3 51.5#



#30
Chloroform
Concen: 1.01 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45



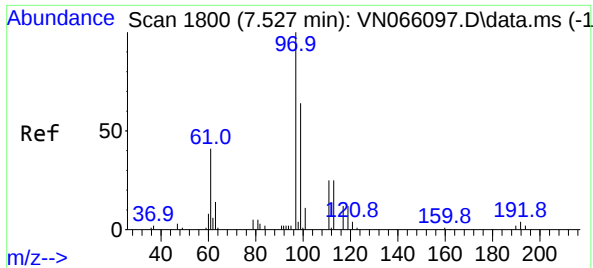
Tgt Ion: 83 Resp: 2021
Ion Ratio Lower Upper
83 100
85 67.9 52.6 78.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

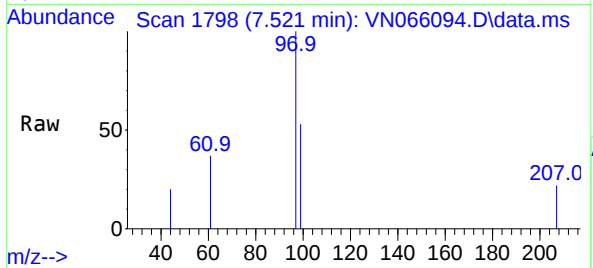
Manual Integrations
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#32
1,1,1-Trichloroethane
Concen: 1.10 ug/l
RT: 7.521 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

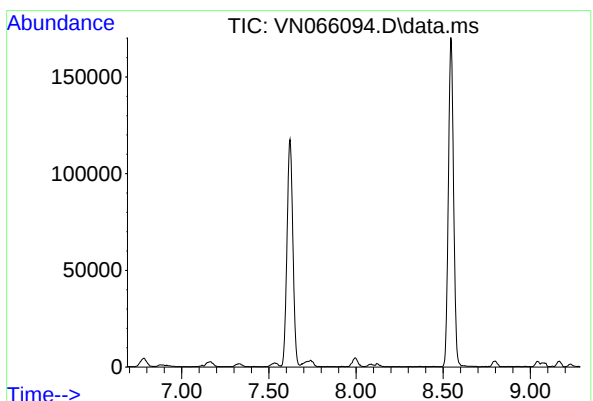
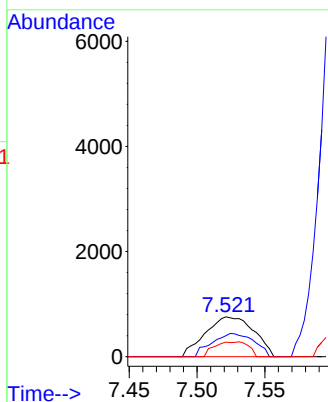
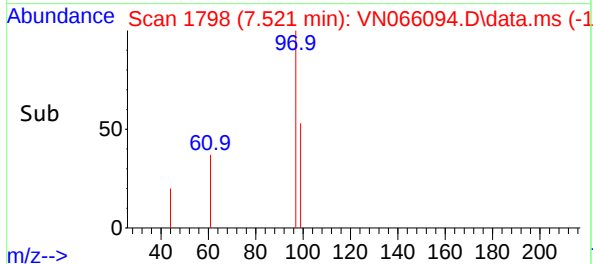
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ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 1886
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 25.9 34.3 51.5#

Manual Integrations
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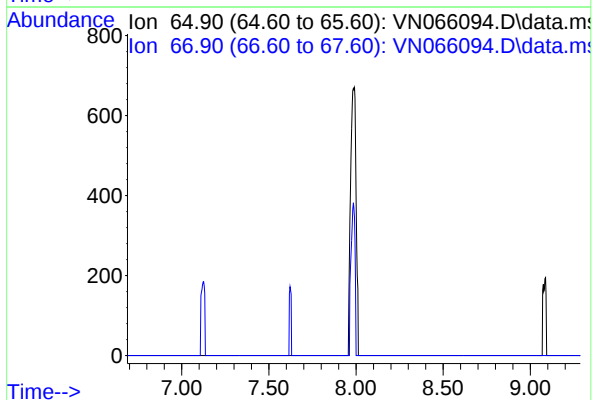
MMDadoda
3/3/2021 11:00:46 AM

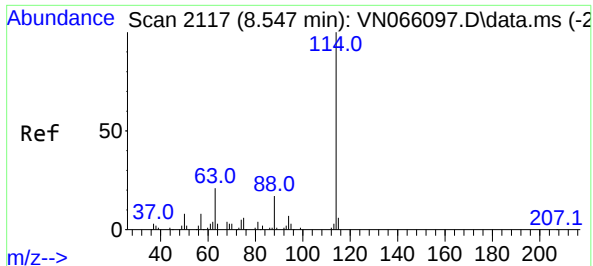


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 7.99 min

Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

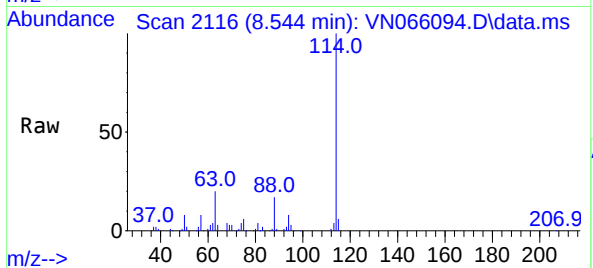
Tgt Ion: 65
Sig Exp Ratio
65 100
67 53.6





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.544 min Scan# 2116
Delta R.T. -0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

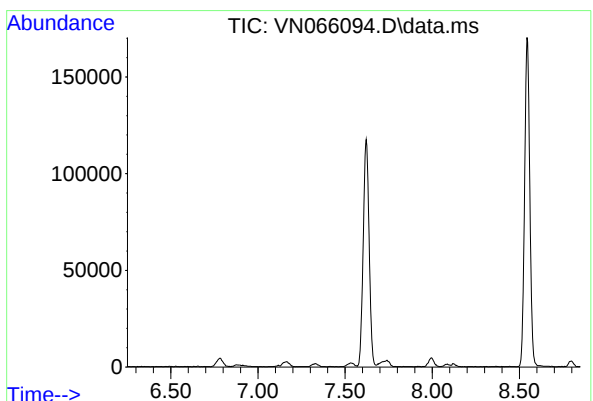
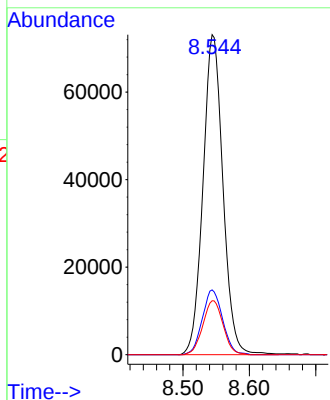
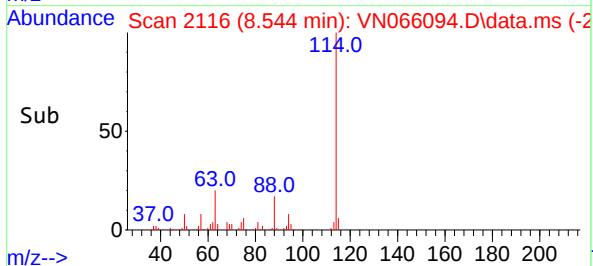
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:114 Resp: 152710
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 16.9 0.0 30.6

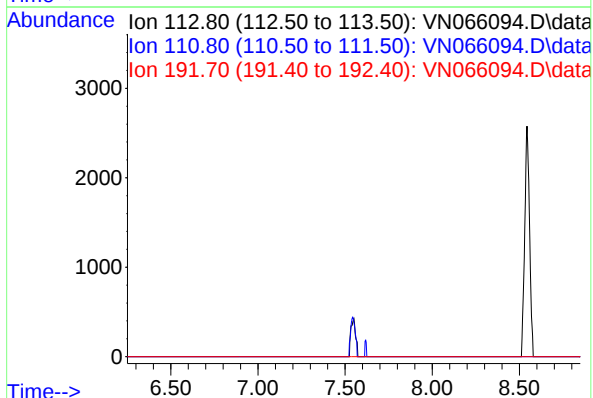
Manual Integrations
APPROVED

MMDadoda
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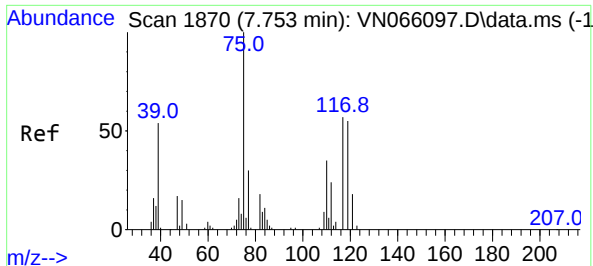


#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 7.55 min

Lab File: VN066094.D
Acq: 2 Mar 2021 11:45



Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.7
192 19.2



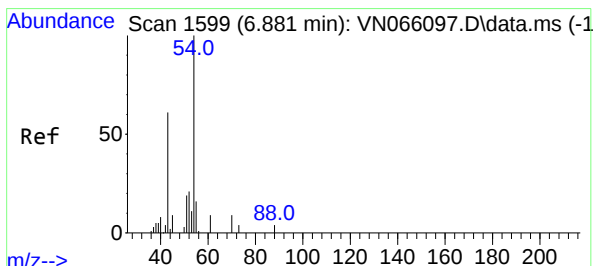
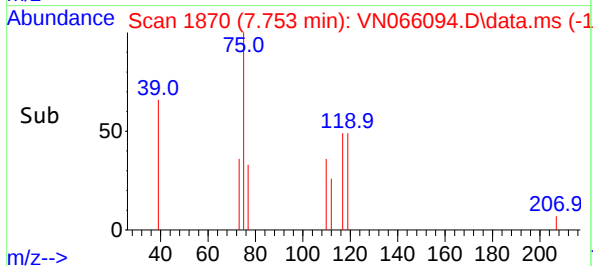
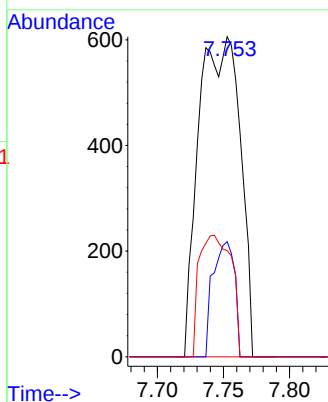
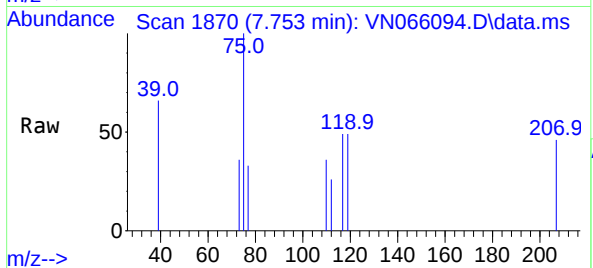
#36
1,1-Dichloropropene
Concen: 0.88 ug/l m
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 75	Resp: 1321
Ion Ratio	Lower Upper
75 100	
110 18.6	18.2 54.6
77 29.4	24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

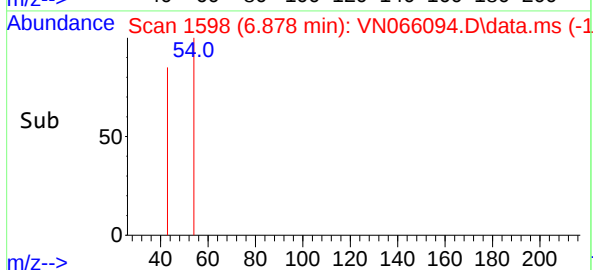
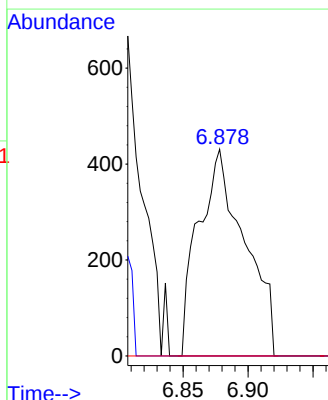
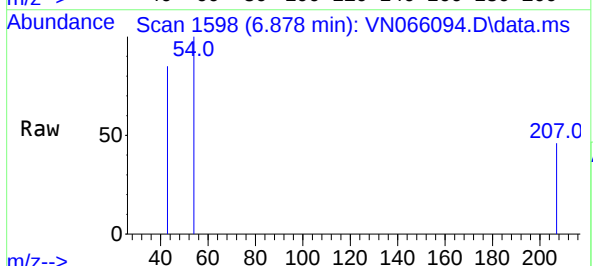
Manual Integrations
APPROVED

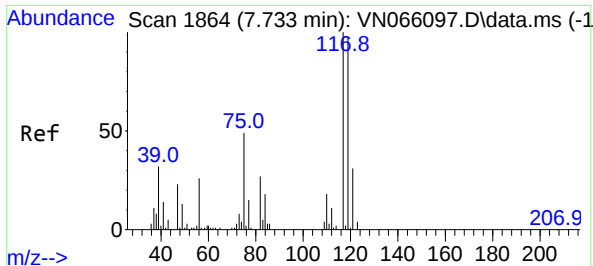
MMDadoda
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#37
Ethyl Acetate
Concen: 0.80 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. -0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

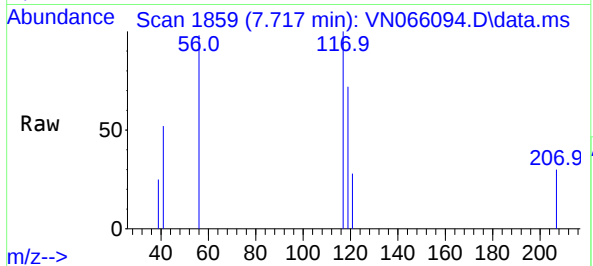
Tgt Ion: 43	Resp: 1064
Ion Ratio	Lower Upper
43 100	
61 0.0	11.6 17.4#
70 0.0	8.6 13.0#





#38
Carbon Tetrachloride
Concen: 1.14 ug/l m
RT: 7.717 min Scan# 1859
Delta R.T. -0.016 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

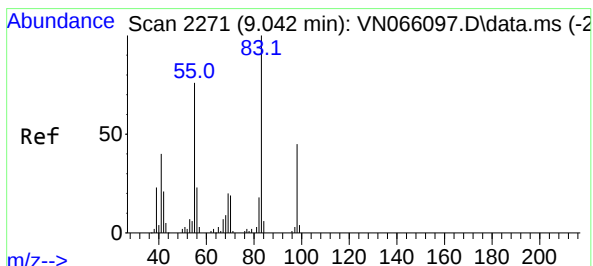
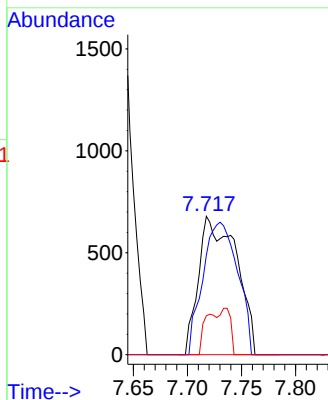
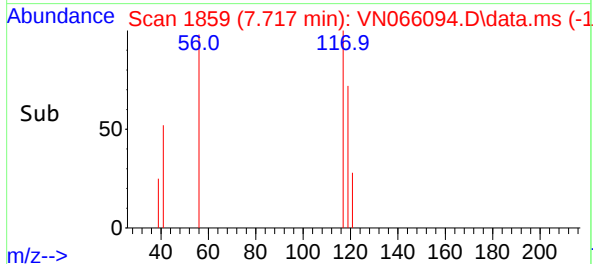
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



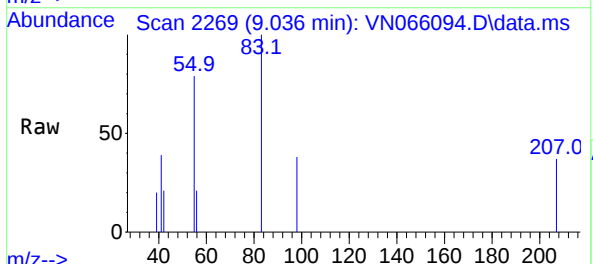
Tgt Ion: 117 Resp: 1649
Ion Ratio Lower Upper
117 100
119 71.9 76.0 114.0#
121 28.1 24.5 36.7

Manual Integrations
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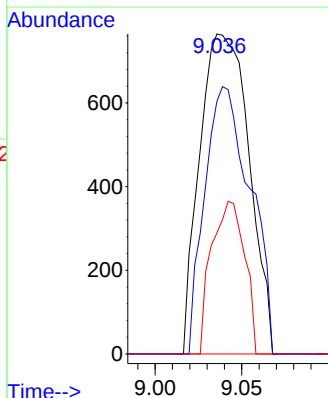
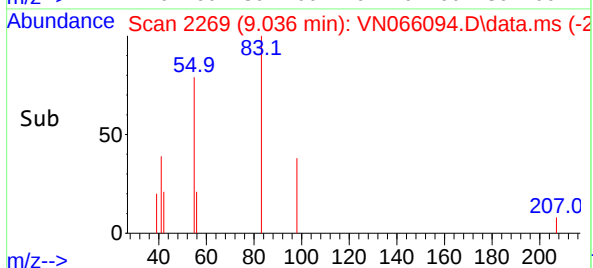
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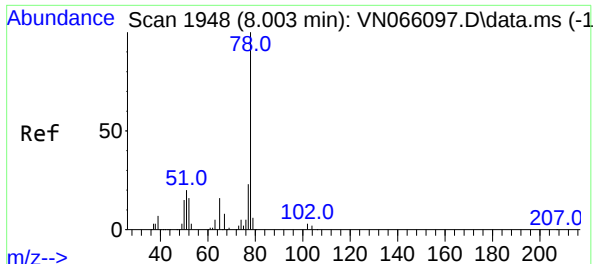


#39
Methylcyclohexane
Concen: 0.90 ug/l
RT: 9.036 min Scan# 2269
Delta R.T. -0.006 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45



Tgt Ion: 83 Resp: 1516
Ion Ratio Lower Upper
83 100
55 79.0 58.9 88.3
98 37.8 35.9 53.9





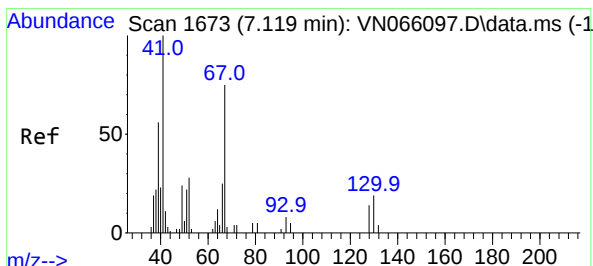
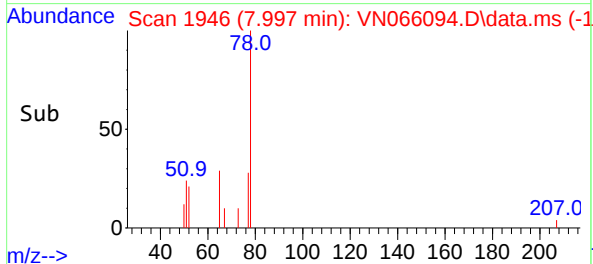
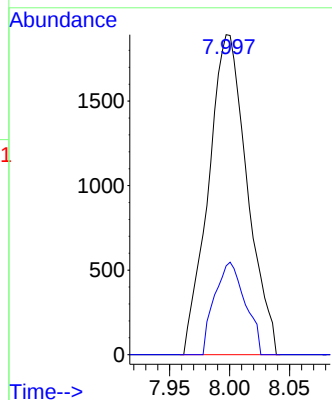
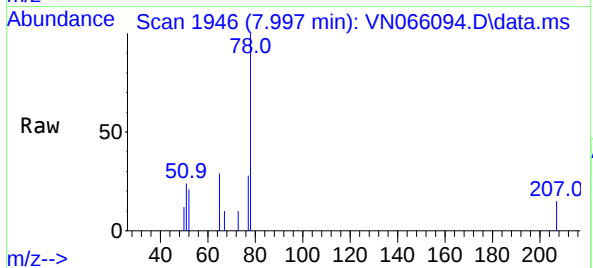
#40
Benzene
Concen: 0.93 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.006 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 78 Resp: 4247
Ion Ratio Lower Upper
78 100
77 27.7 19.0 28.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

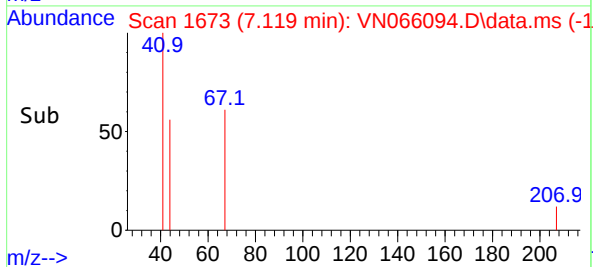
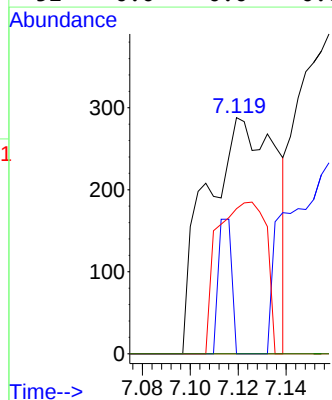
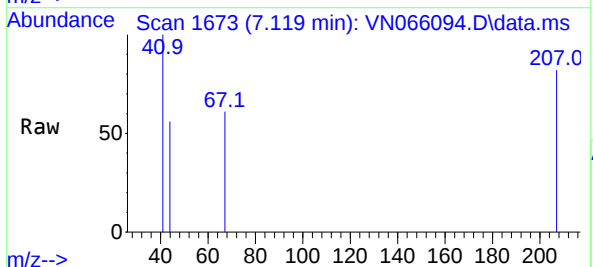
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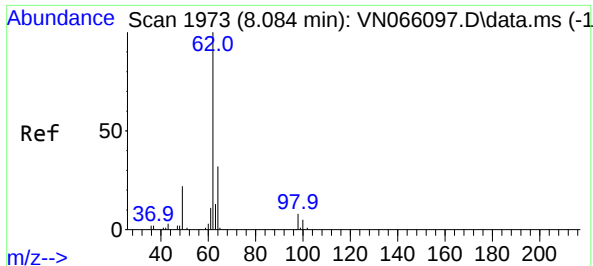
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#41
Methacrylonitrile
Concen: 0.94 ug/l m
RT: 7.119 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 41 Resp: 581
Ion Ratio Lower Upper
41 100
39 10.8 0.0 0.0#
67 44.8 0.0 0.0#
52 0.0 0.0 0.0





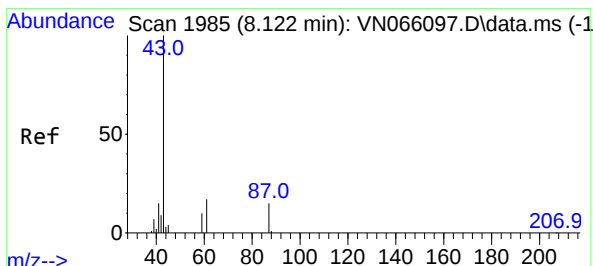
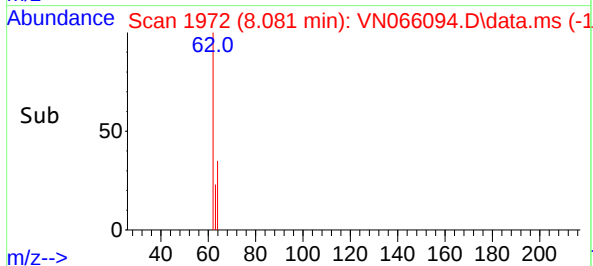
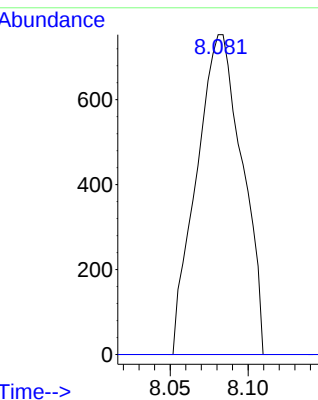
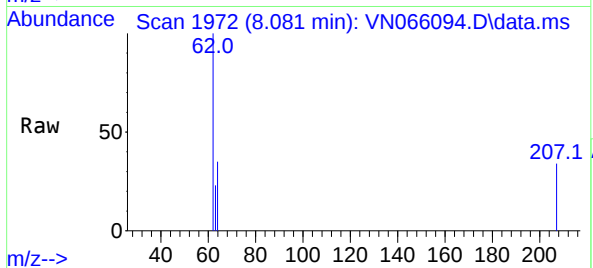
#42
1,2-Dichloroethane
Concen: 0.99 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 62 Resp: 1537
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

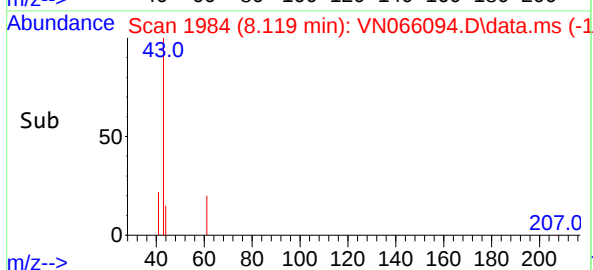
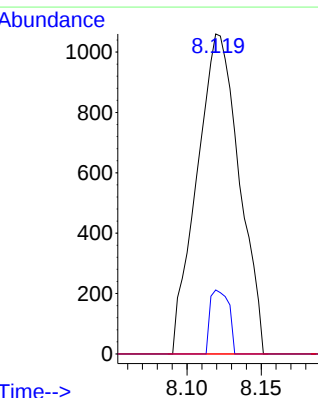
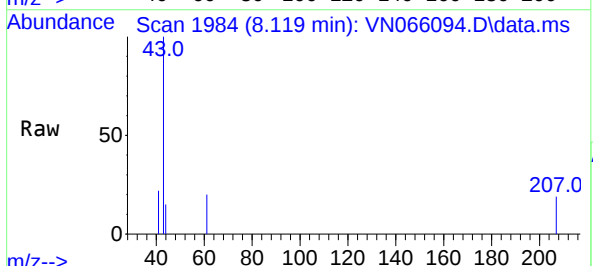
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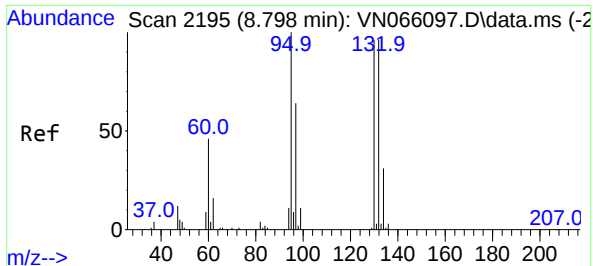
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#43
Isopropyl Acetate
Concen: 0.98 ug/l
RT: 8.119 min Scan# 1984
Delta R.T. -0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 43 Resp: 2103
Ion Ratio Lower Upper
43 100
61 8.8 22.5 33.7#
87 0.0 11.1 16.7#





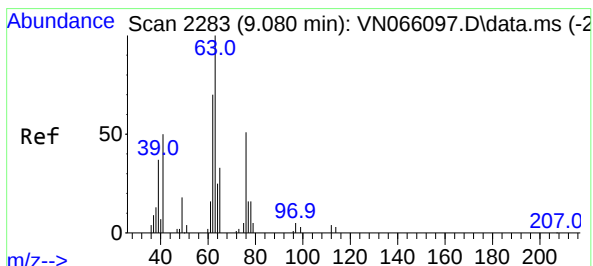
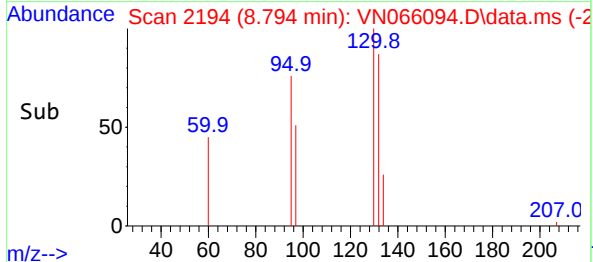
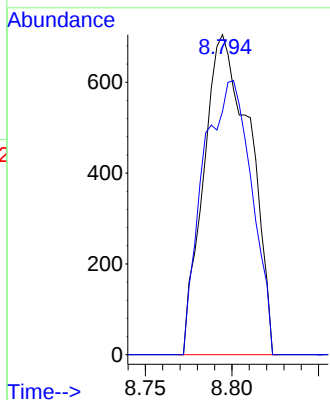
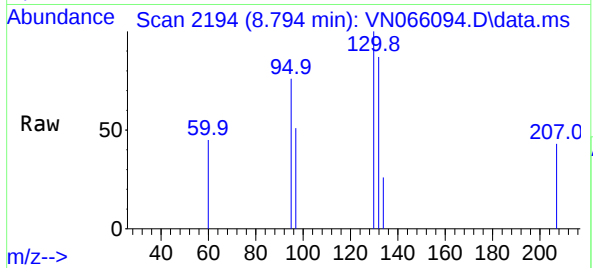
#44
Trichloroethene
Concen: 1.14 ug/l
RT: 8.794 min Scan# 2194
Delta R.T. -0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion:130 Resp: 1314
Ion Ratio Lower Upper
130 100
95 76.0 0.0 199.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

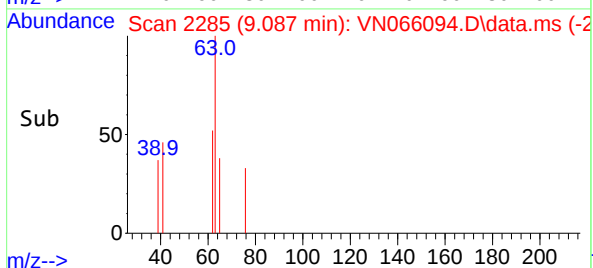
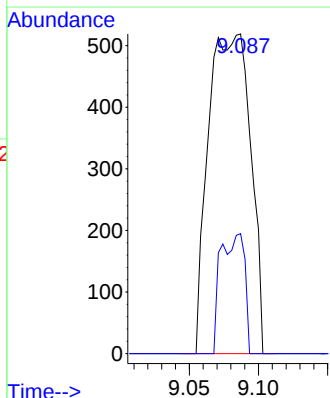
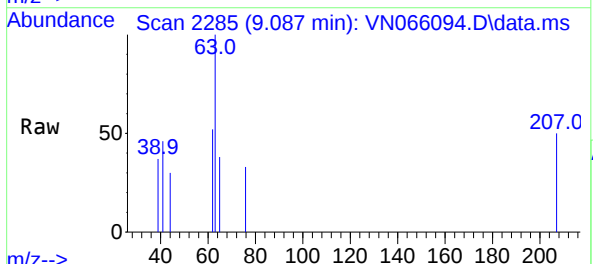
Manual Integrations
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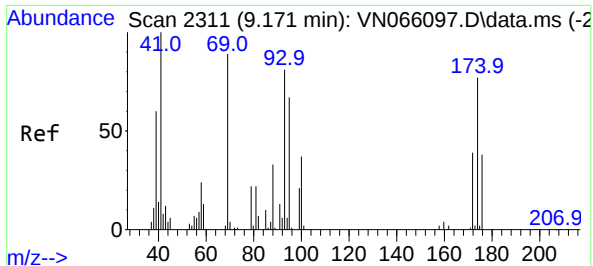
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#45
1,2-Dichloropropane
Concen: 0.94 ug/l m
RT: 9.087 min Scan# 2285
Delta R.T. 0.007 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 63 Resp: 1092
Ion Ratio Lower Upper
63 100
65 37.6 24.9 37.3#





#46

Dibromomethane

Concen: 0.72 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. 0.003 min

Lab File: VN066094.D

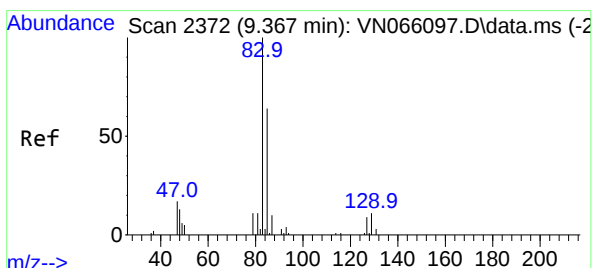
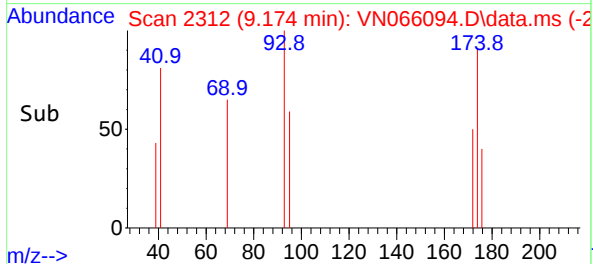
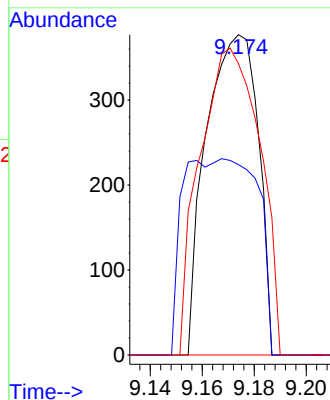
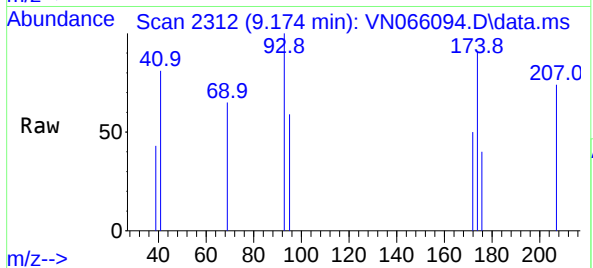
Acq: 2 Mar 2021 11:45

Tgt Ion:	93	Resp:	521
Ion	Ratio	Lower	Upper
93	100		
95	31.9	67.0	100.6#
174	110.7	83.2	124.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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#47

Bromodichloromethane

Concen: 1.00 ug/l

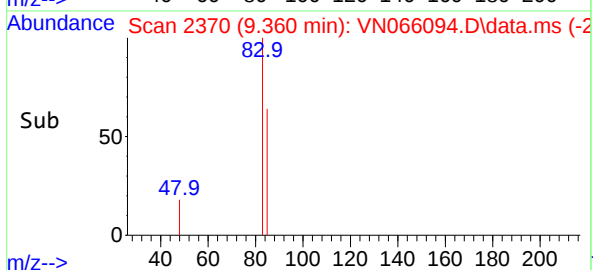
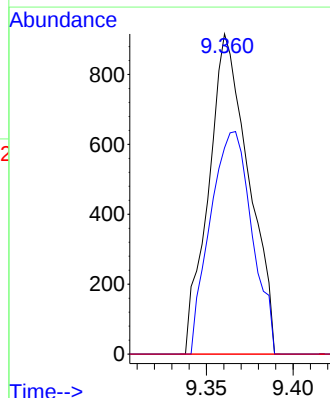
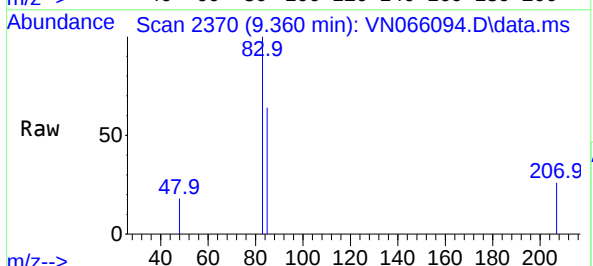
RT: 9.360 min Scan# 2370

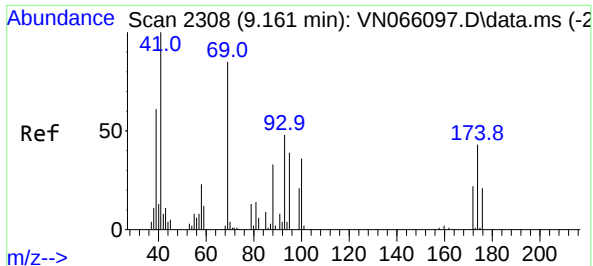
Delta R.T. -0.006 min

Lab File: VN066094.D

Acq: 2 Mar 2021 11:45

Tgt Ion:	83	Resp:	1476
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.0	76.4
127	0.0	7.0	10.6#





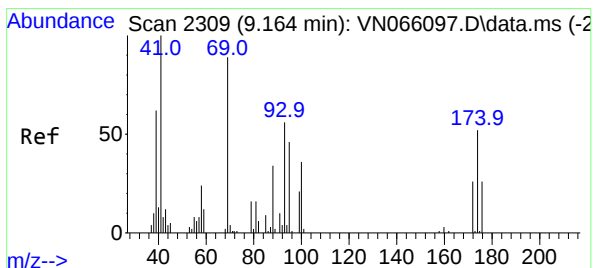
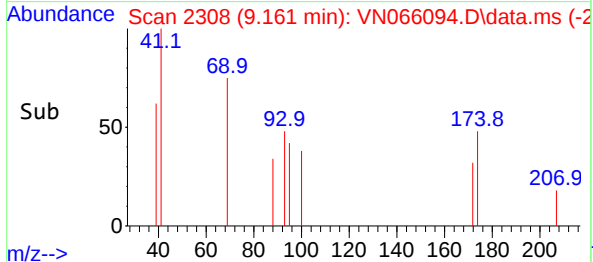
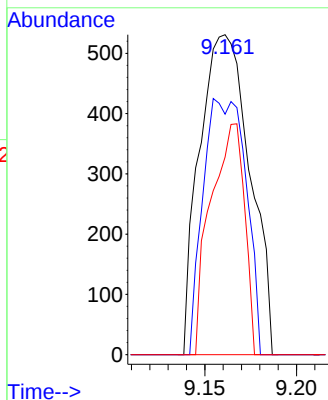
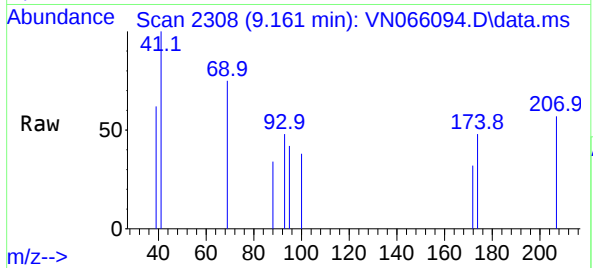
#48
Methyl methacrylate
Concen: 0.94 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 41 Resp: 1011
Ion Ratio Lower Upper
41 100
69 68.0 75.9 113.9#
39 48.3 46.6 69.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

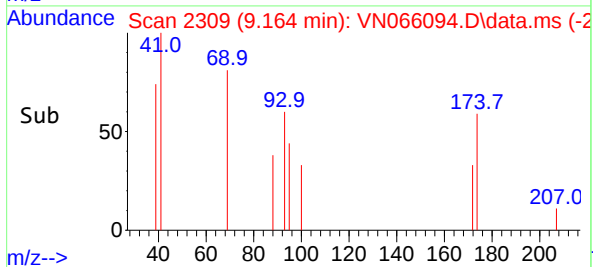
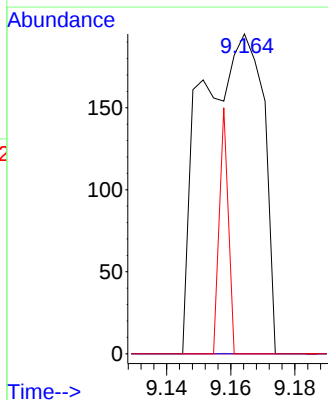
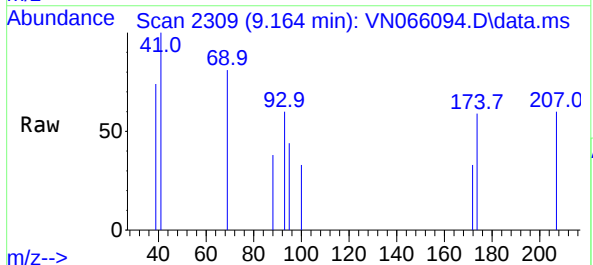
Manual Integrations
APPROVED

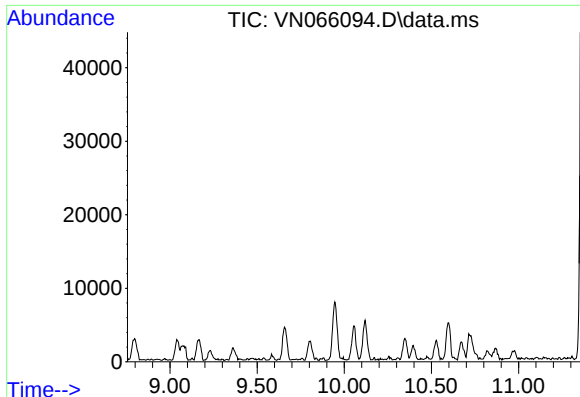
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#49
1,4-Dioxane
Concen: 13.92 ug/l m
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 88 Resp: 260
Ion Ratio Lower Upper
88 100
43 0.0 24.7 37.1#
58 11.2 52.6 78.8#





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 10.05 min

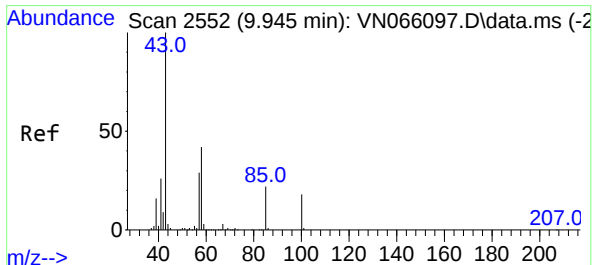
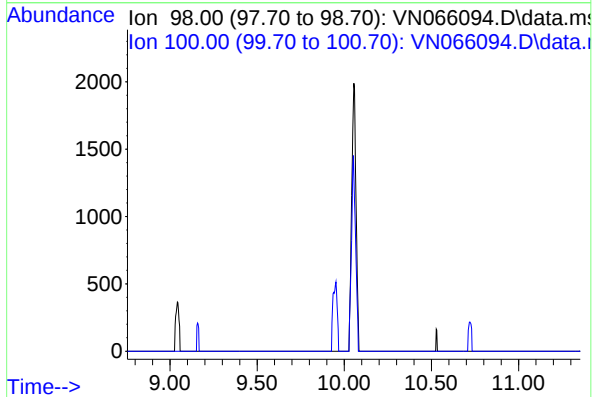
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

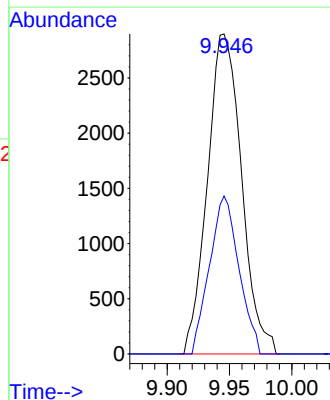
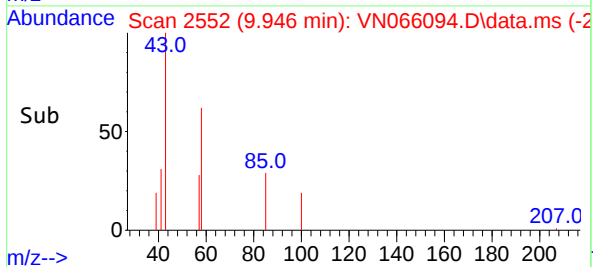
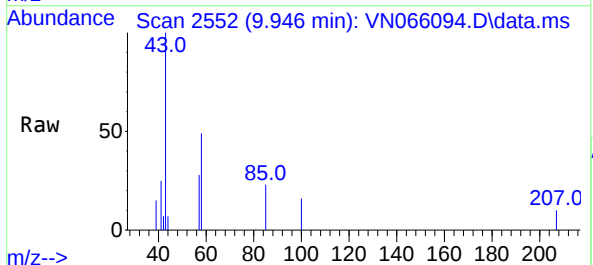
Manual Integrations
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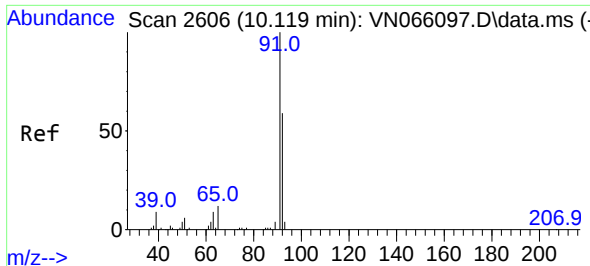
MMDadoda
3/3/2021 11:00:46 AM



#51
4-Methyl-2-Pentanone
Concen: 4.32 ug/l
RT: 9.946 min Scan# 2552
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

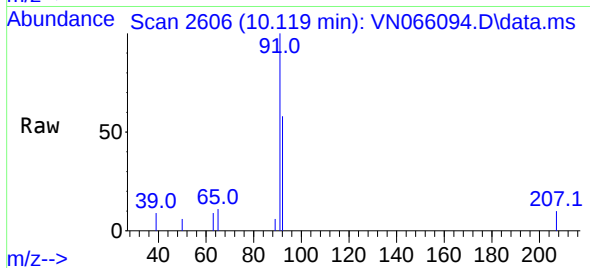
Tgt Ion: 43 Resp: 5533
Ion Ratio Lower Upper
43 100
58 42.4 32.5 48.7





#52
Toluene
Concen: 0.97 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

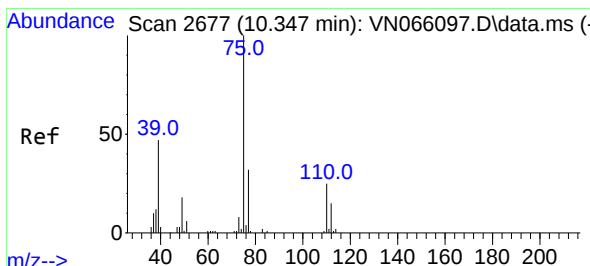
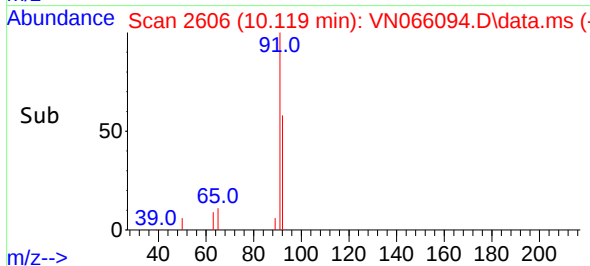
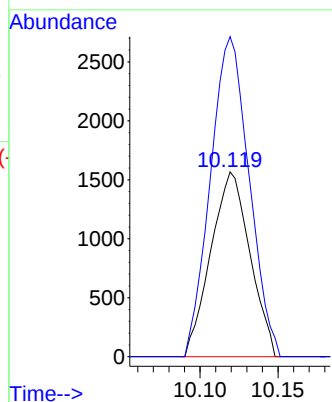
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 2732
Ion Ratio Lower Upper
92 100
91 171.4 140.7 211.1

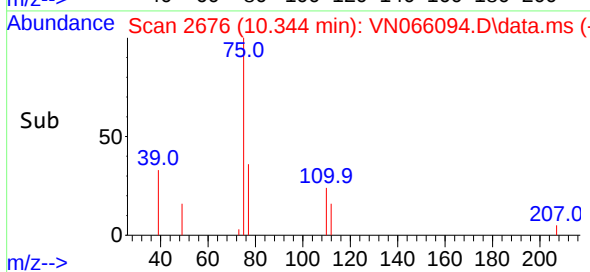
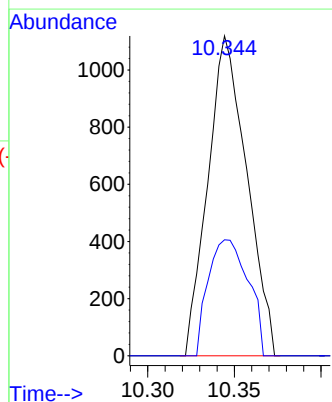
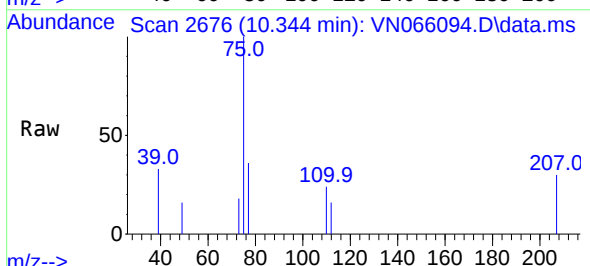
Manual Integrations
APPROVED

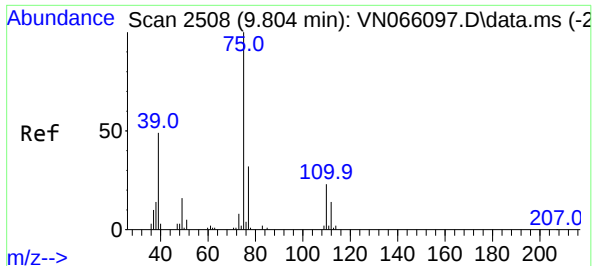
MMDadoda
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#53
t-1,3-Dichloropropene
Concen: 1.06 ug/l
RT: 10.344 min Scan# 2676
Delta R.T. -0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

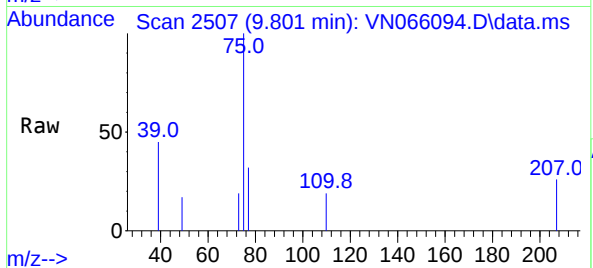
Tgt Ion: 75 Resp: 1745
Ion Ratio Lower Upper
75 100
77 36.3 26.2 39.4





#54
cis-1,3-Dichloropropene
Concen: 0.99 ug/l
RT: 9.801 min Scan# 2507
Delta R.T. -0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

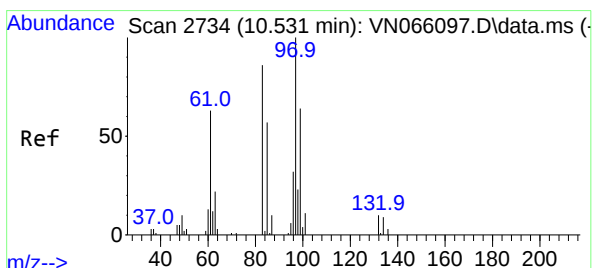
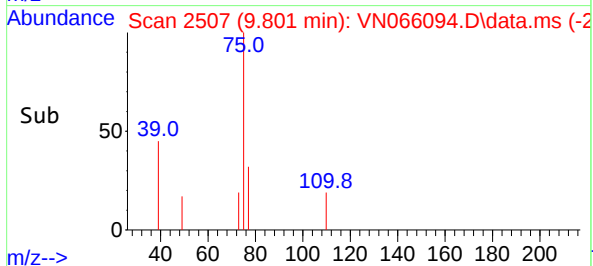
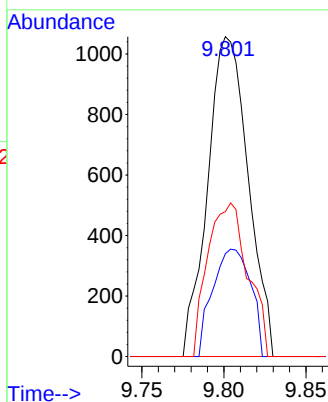
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



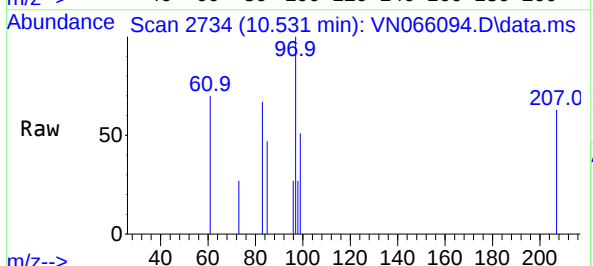
Tgt Ion: 75 Resp: 1817
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3
39 45.3 36.2 54.4

Manual Integrations
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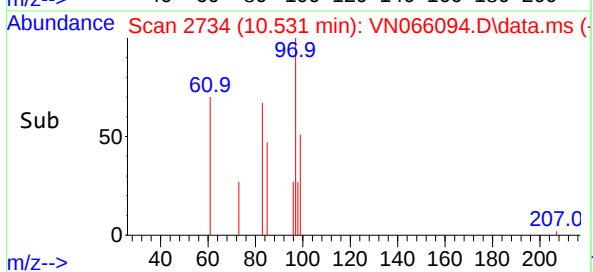
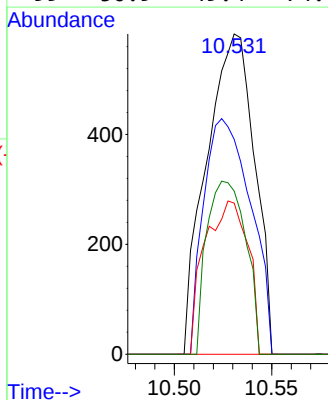
MMDadoda
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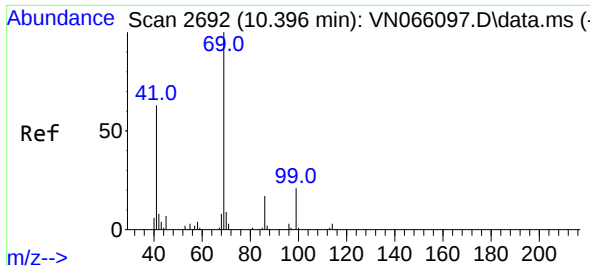


#55
1,1,2-Trichloroethane
Concen: 0.95 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45



Tgt Ion: 97 Resp: 1000
Ion Ratio Lower Upper
97 100
83 67.1 67.7 101.5#
85 47.2 44.5 66.7
99 50.9 49.4 74.0





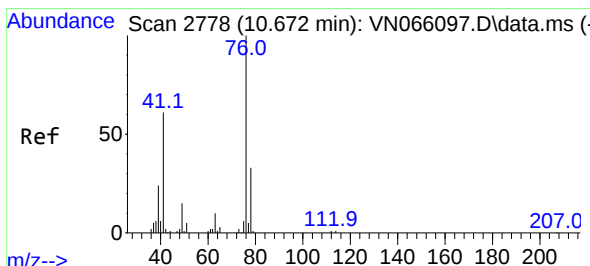
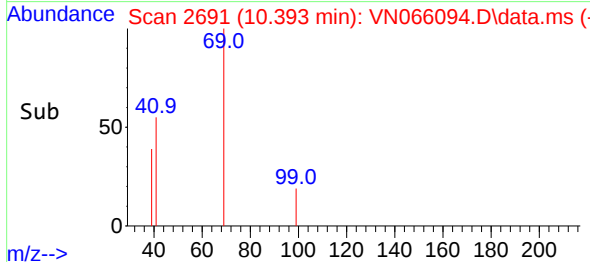
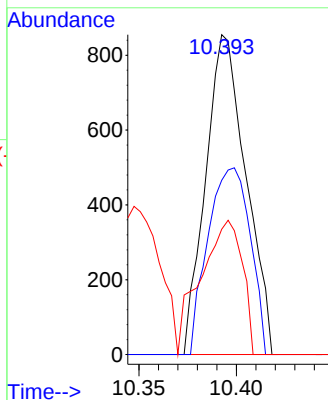
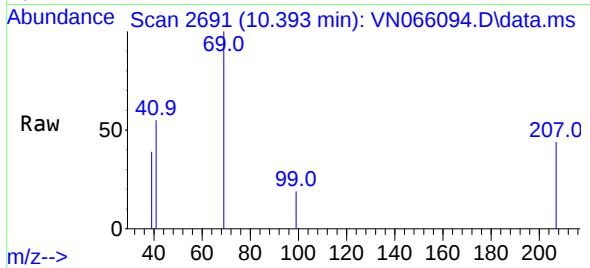
#56
Ethyl methacrylate
Concen: 0.79 ug/l
RT: 10.393 min Scan# 2691
Delta R.T. -0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion:	69	Resp:	1231
Ion	Ratio	Lower	Upper
69	100		
41	61.1	49.6	74.4
39	43.2	28.0	42.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

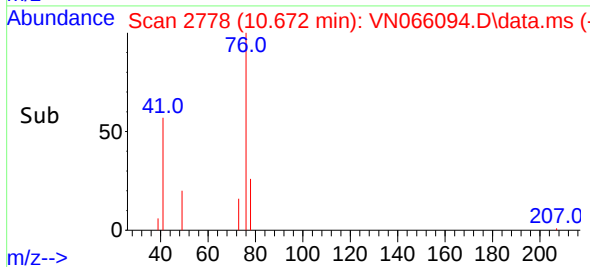
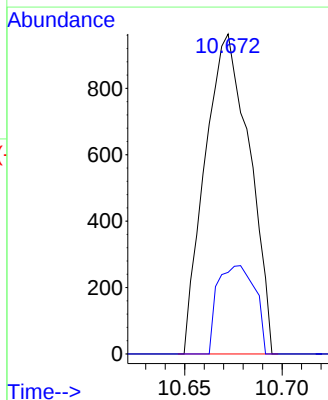
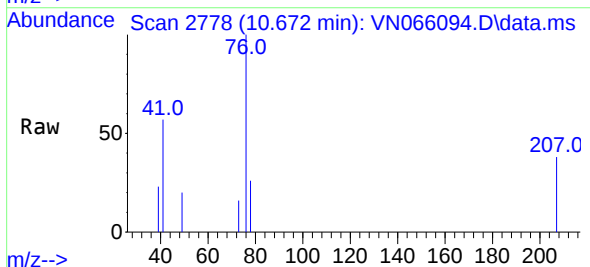
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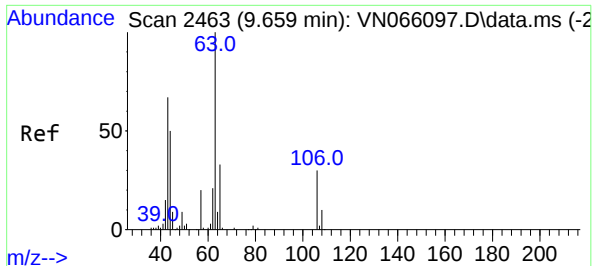
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#57
1,3-Dichloropropane
Concen: 0.83 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion:	76	Resp:	1528
Ion	Ratio	Lower	Upper
76	100		
78	23.2	25.7	38.5#





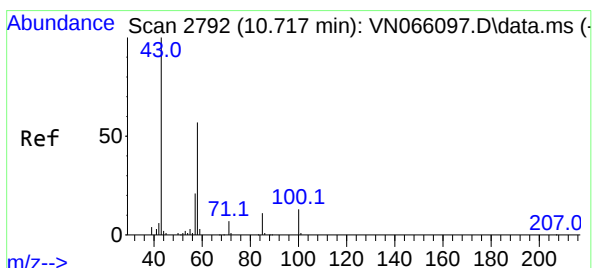
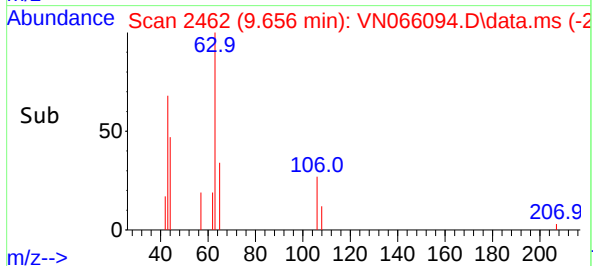
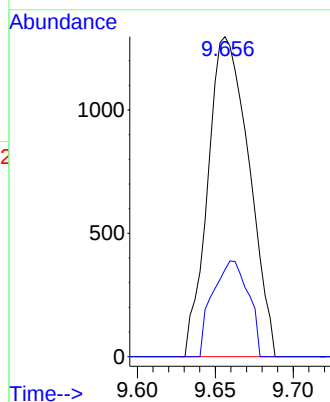
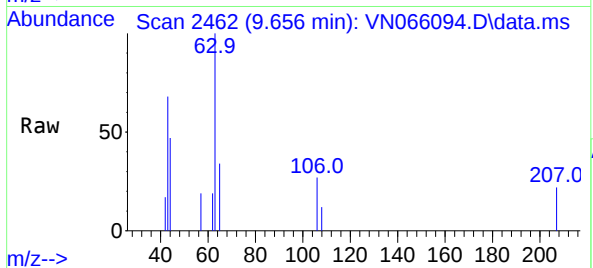
#58
2-Chloroethyl Vinyl ether
Concen: 3.25 ug/l
RT: 9.656 min Scan# 2462
Delta R.T. -0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 63 Resp: 2380
Ion Ratio Lower Upper
63 100
106 25.9 22.6 33.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

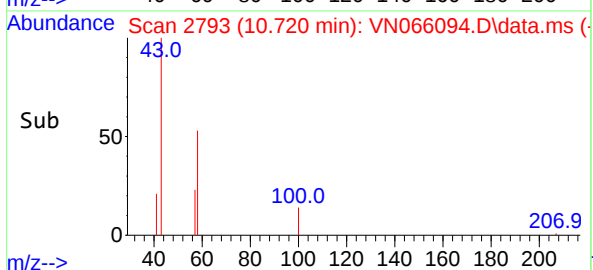
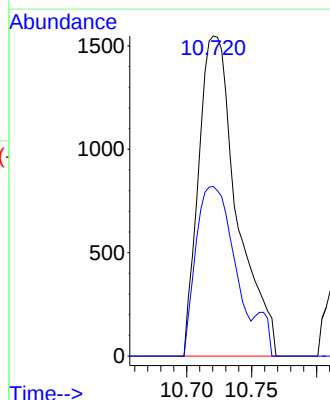
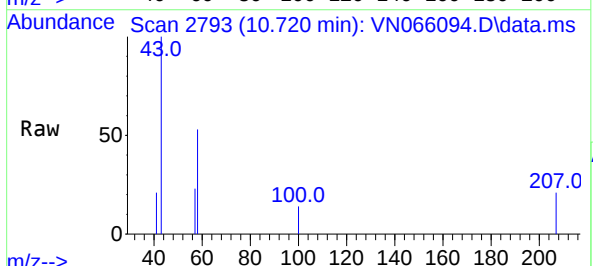
Manual Integrations
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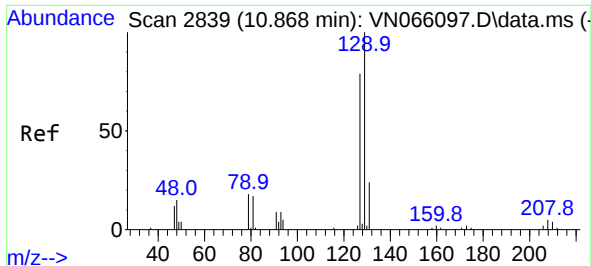
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#59
2-Hexanone
Concen: 3.48 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 43 Resp: 3175
Ion Ratio Lower Upper
43 100
58 52.2 28.1 84.3





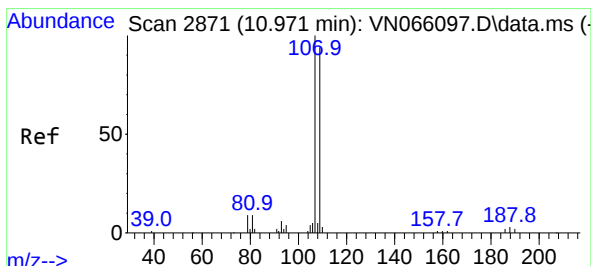
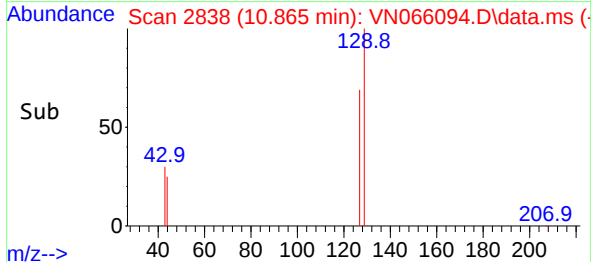
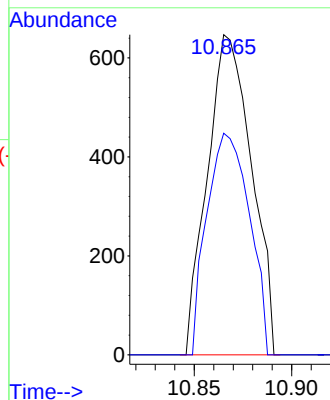
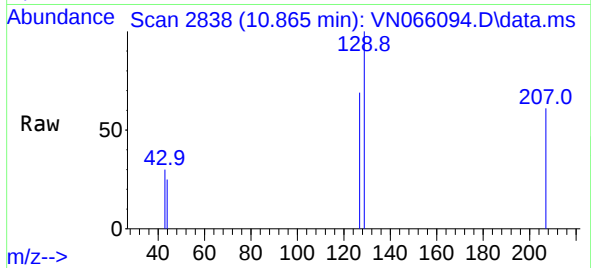
#60
Dibromochloromethane
Concen: 0.94 ug/l
RT: 10.865 min Scan# 2838
Delta R.T. -0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion:129 Resp: 1024
Ion Ratio Lower Upper
129 100
127 66.4 38.5 115.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

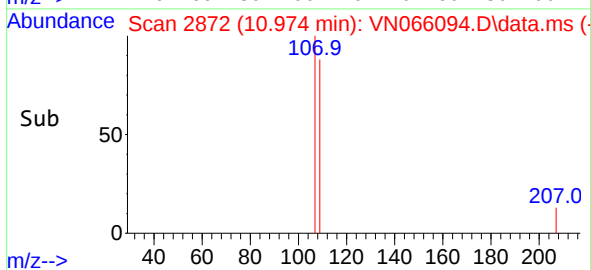
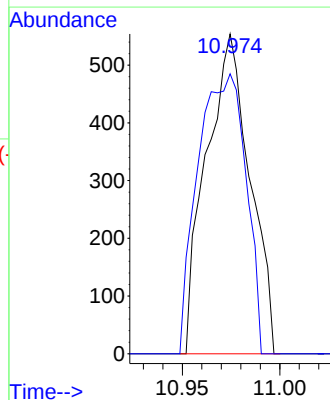
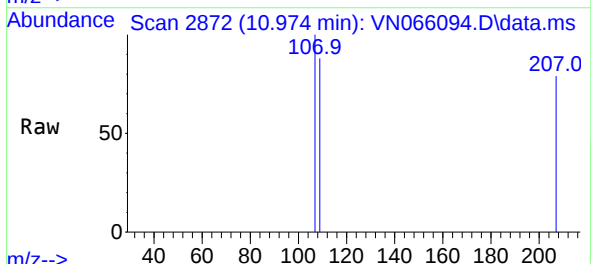
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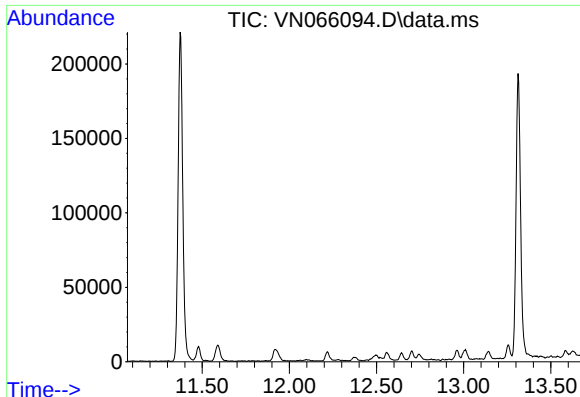
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#61
1,2-Dibromoethane
Concen: 0.80 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion:107 Resp: 860
Ion Ratio Lower Upper
107 100
109 96.2 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 12.37 min

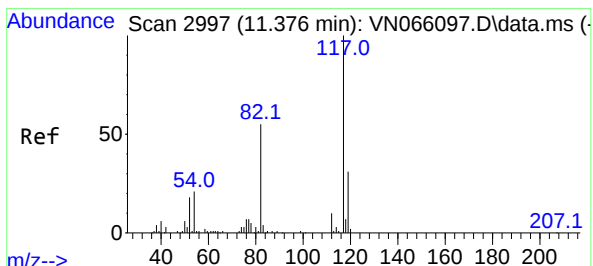
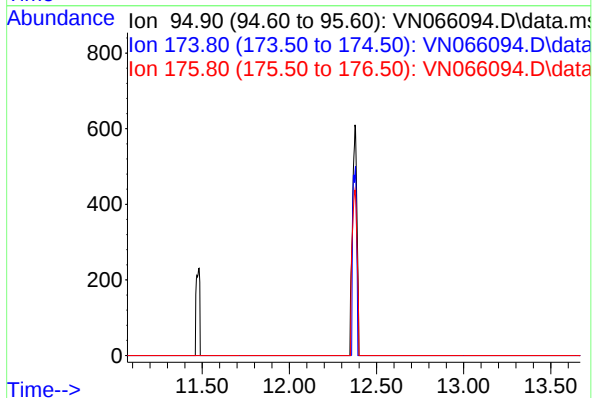
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 95
Sig Exp Ratio
95 100
174 84.5
176 81.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

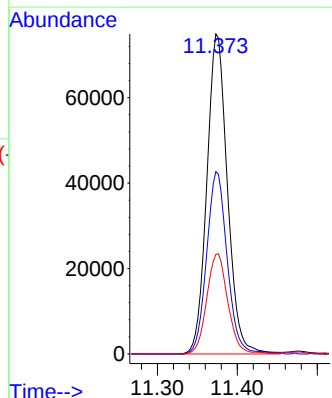
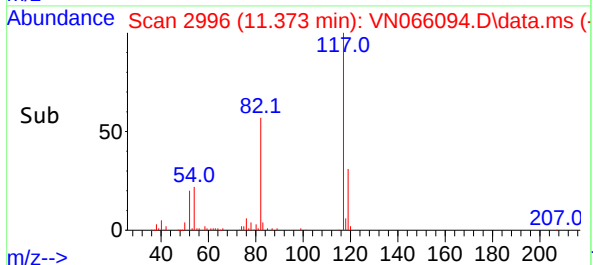
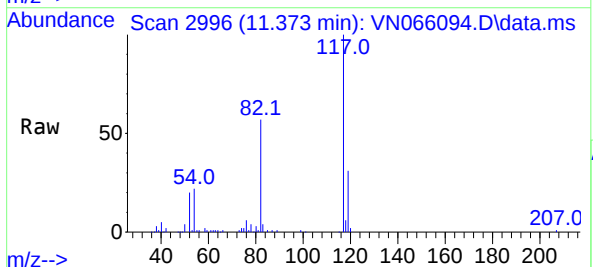
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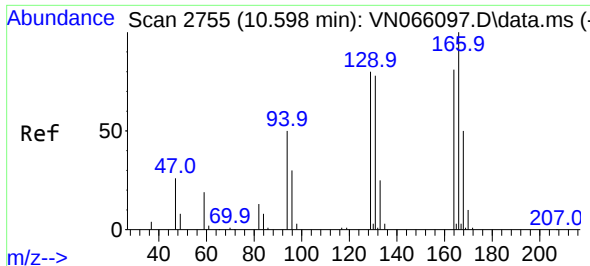
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.373 min Scan# 2996
Delta R.T. -0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

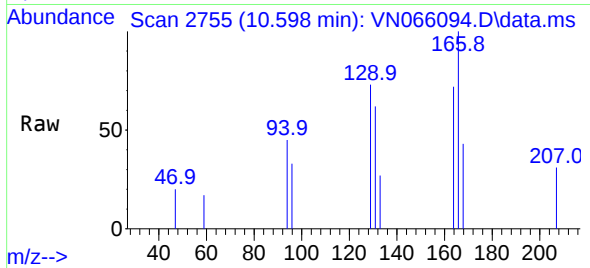
Tgt Ion: 117 Resp: 134385
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 31.1 26.1 39.1





#64
Tetrachloroethene
Concen: 1.10 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

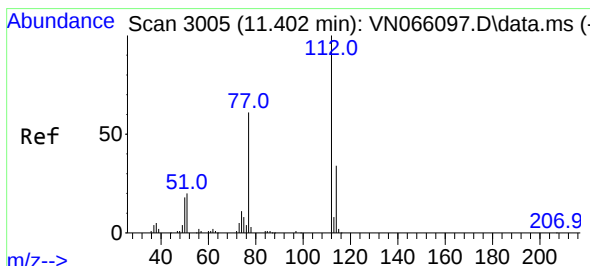
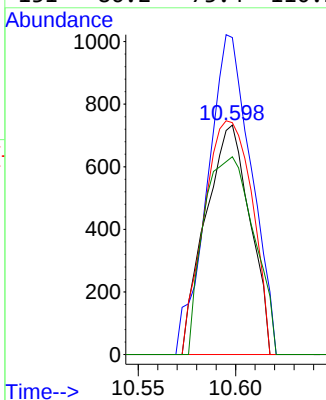
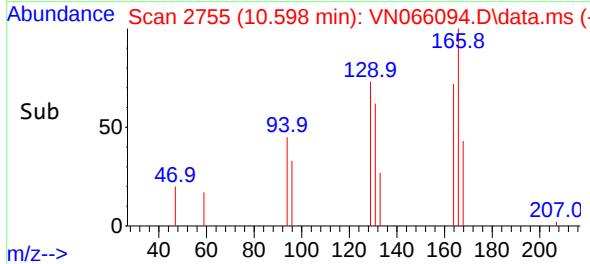


Tgt Ion:164 Resp: 1162

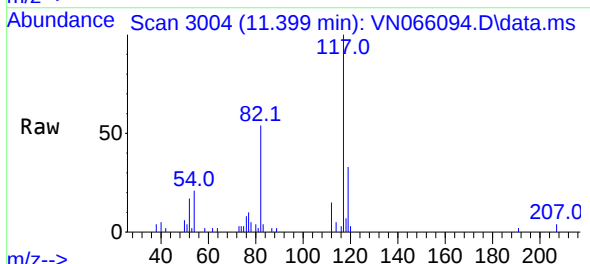
Ion	Ratio	Lower	Upper
164	100		
166	138.2	102.6	154.0
129	101.1	76.2	114.4
131	86.2	73.4	110.2

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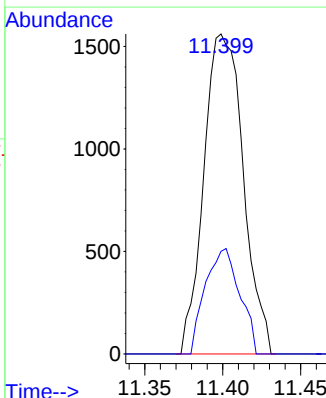
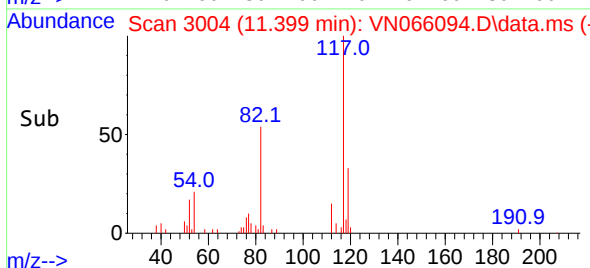


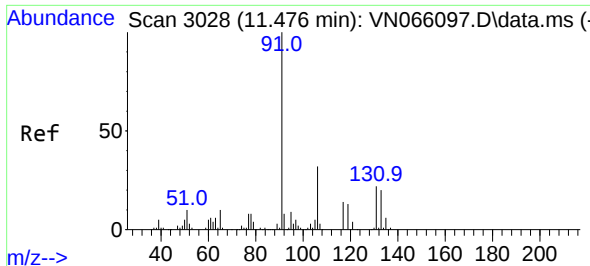
#65
Chlorobenzene
Concen: 0.98 ug/l
RT: 11.399 min Scan# 3004
Delta R.T. -0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45



Tgt Ion:112 Resp: 2746

Ion	Ratio	Lower	Upper
112	100		
114	32.0	26.1	39.1





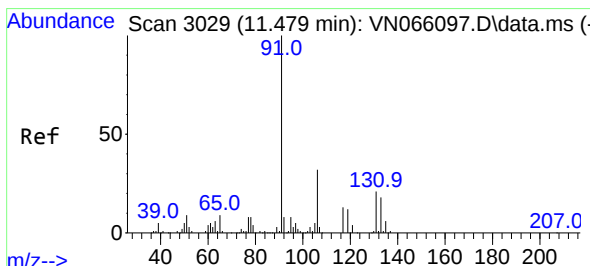
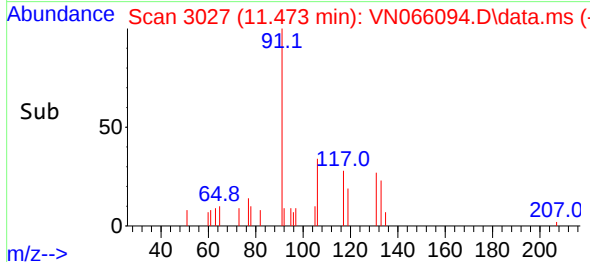
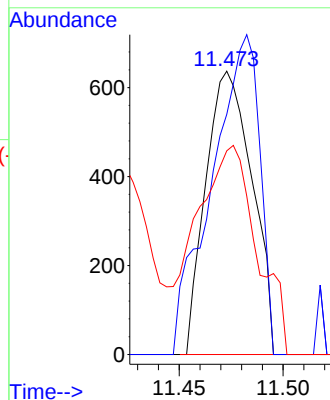
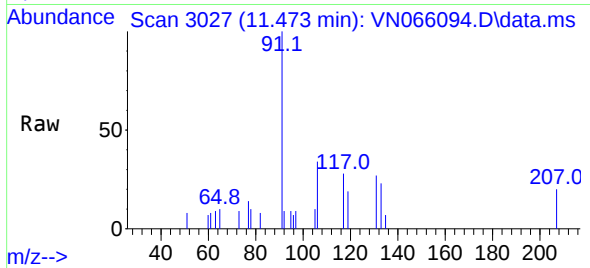
#66
1,1,1,2-Tetrachloroethane
Concen: 1.01 ug/l
RT: 11.473 min Scan# 3027
Delta R.T. -0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion:131 Resp: 988
Ion Ratio Lower Upper
131 100
133 116.6 48.0 144.0
119 0.0 34.1 102.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

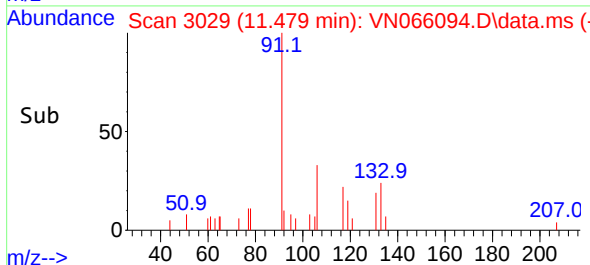
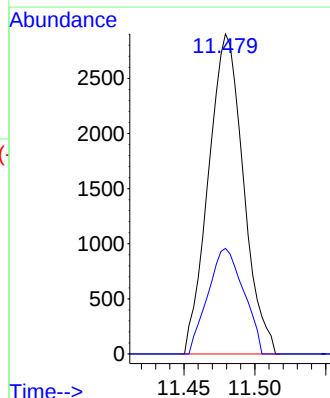
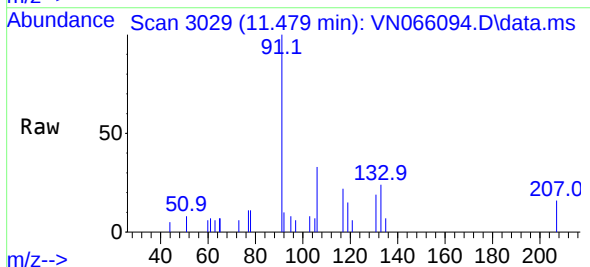
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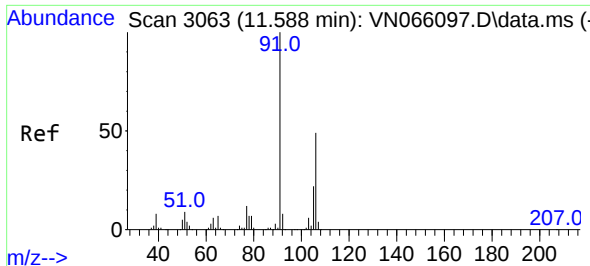
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3/3/2021 11:00:46 AM



#67
Ethyl Benzene
Concen: 0.98 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 91 Resp: 4976
Ion Ratio Lower Upper
91 100
106 33.0 25.5 38.3





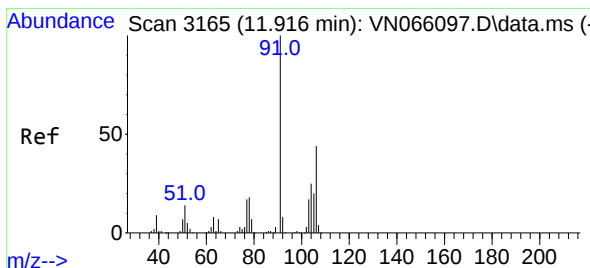
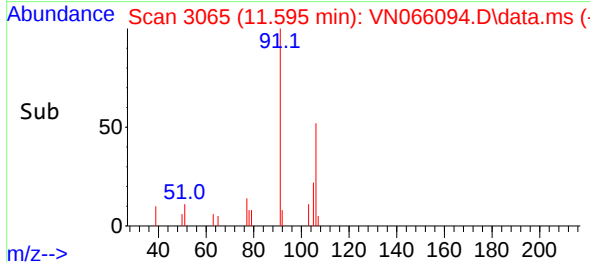
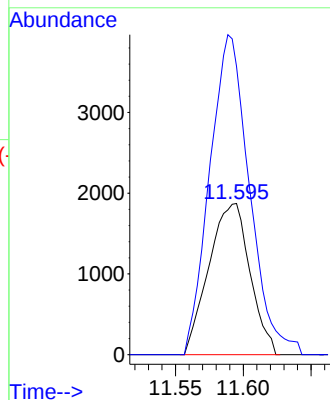
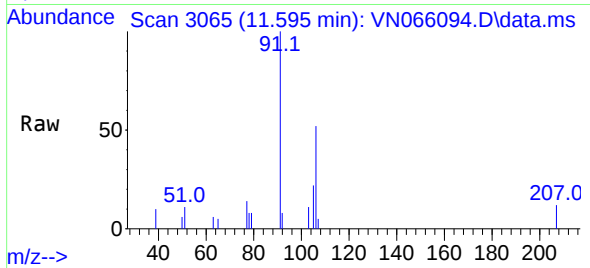
#68
m/p-Xylenes
Concen: 2.07 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.007 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion:106 Resp: 3945
Ion Ratio Lower Upper
106 100
91 205.1 161.4 242.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

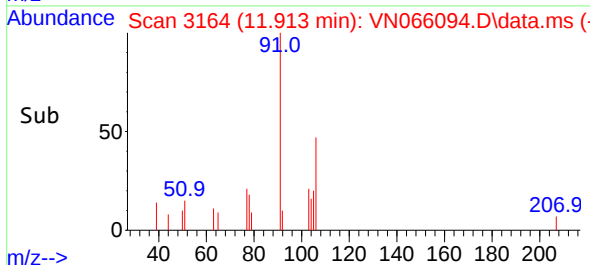
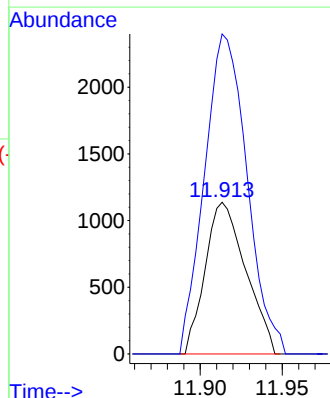
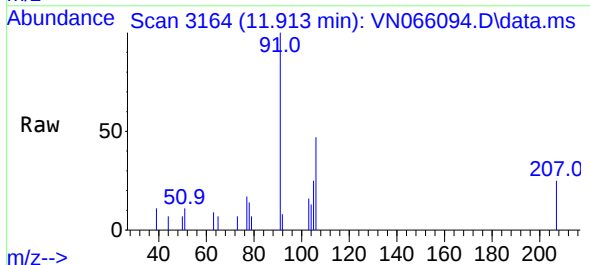
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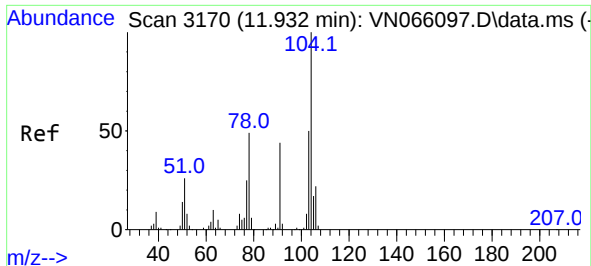
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#69
o-Xylene
Concen: 1.07 ug/l
RT: 11.913 min Scan# 3164
Delta R.T. -0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

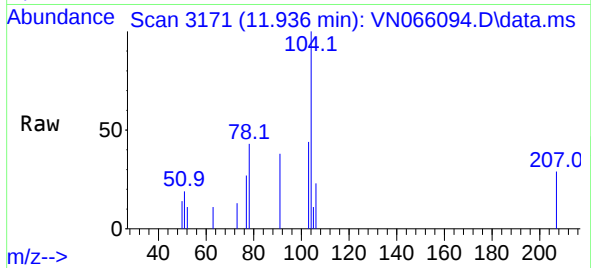
Tgt Ion:106 Resp: 1954
Ion Ratio Lower Upper
106 100
91 220.9 106.8 320.4





#70
Styrene
Concen: 0.91 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

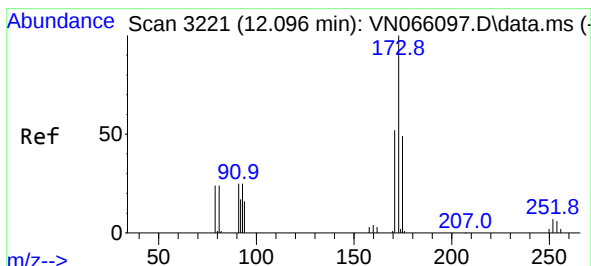
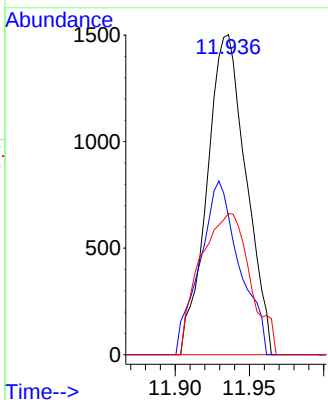
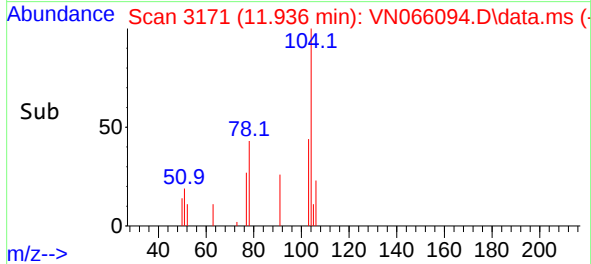
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



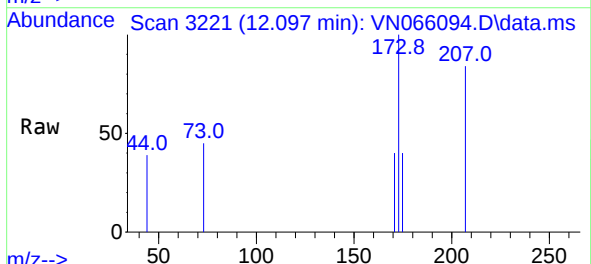
Tgt Ion:104 Resp: 2744
Ion Ratio Lower Upper
104 100
78 55.3 39.0 58.4
103 56.7 44.5 66.7

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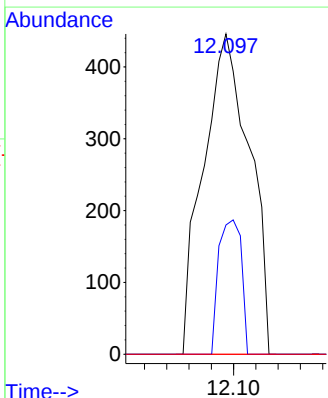
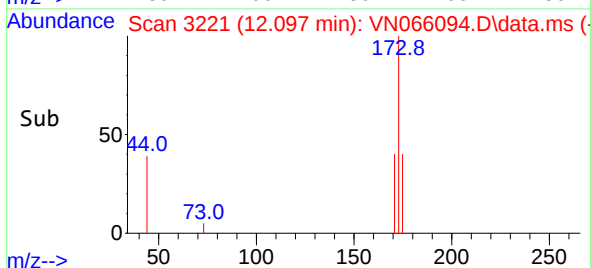
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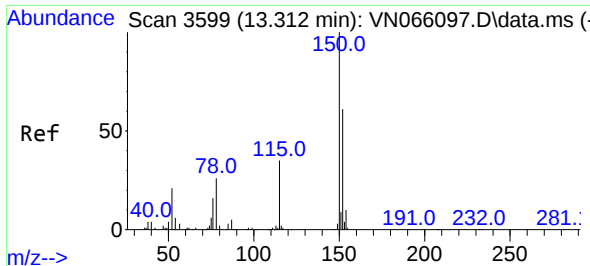


#71
Bromoform
Concen: 0.97 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45



Tgt Ion:173 Resp: 642
Ion Ratio Lower Upper
173 100
175 20.6 23.8 71.2#
254 0.0 0.0 0.0





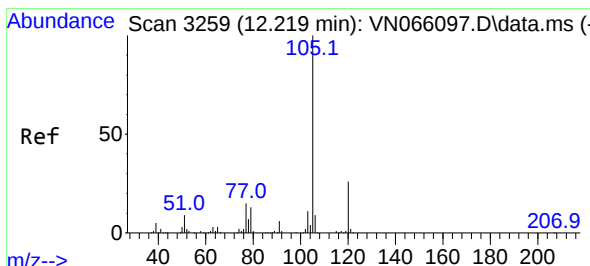
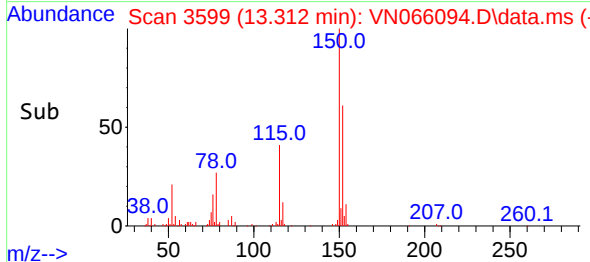
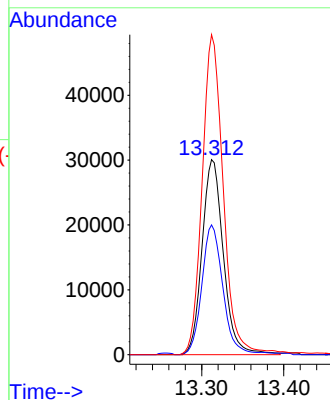
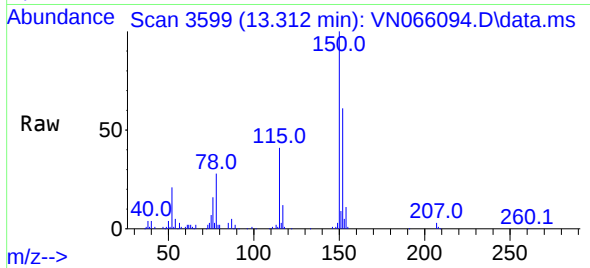
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion:152 Resp: 54421
Ion Ratio Lower Upper
152 100
115 65.7 28.5 85.6
150 160.8 0.0 347.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

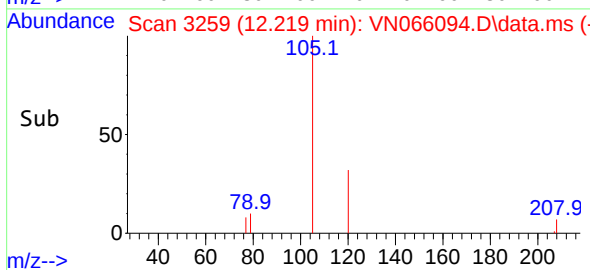
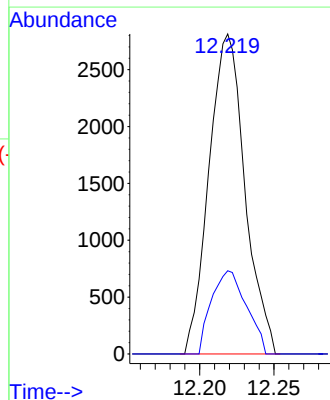
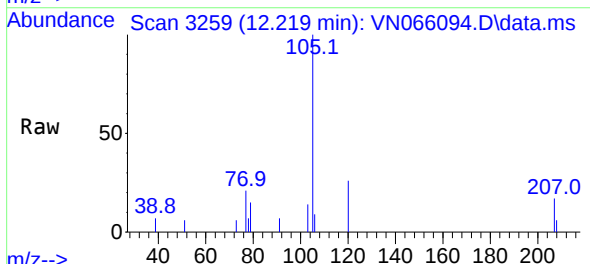
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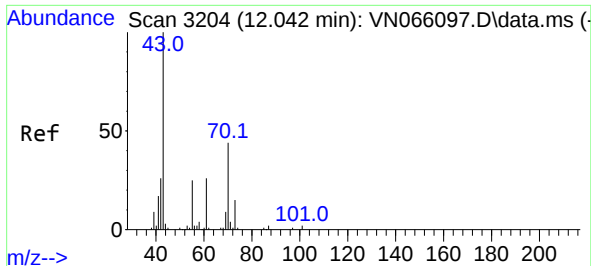
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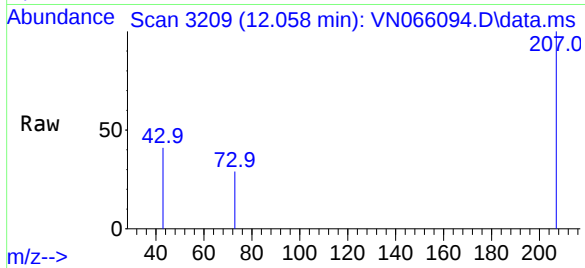
#73
Isopropylbenzene
Concen: 1.06 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion:105 Resp: 4742
Ion Ratio Lower Upper
105 100
120 25.3 13.3 39.9

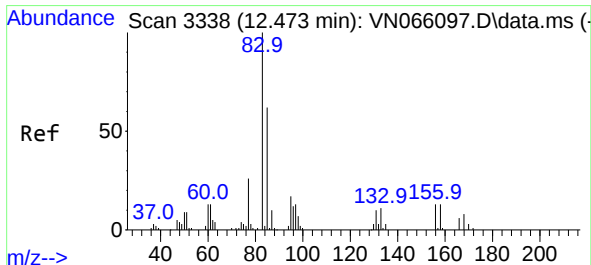
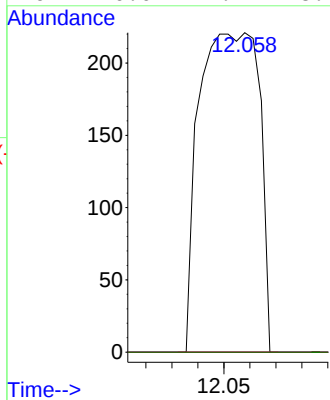
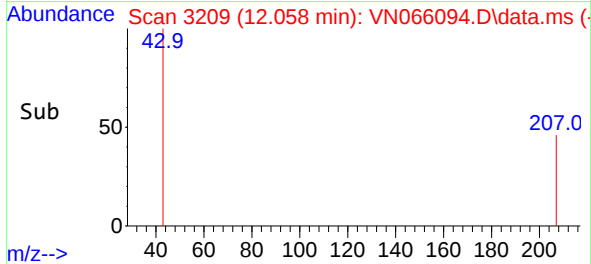




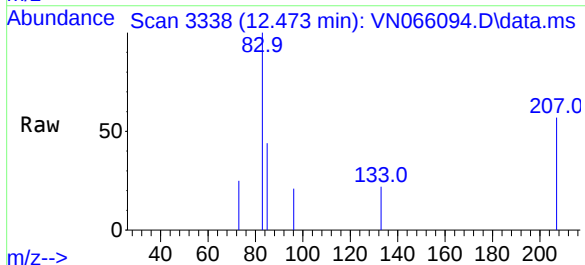
#74
N-amy1 acetate
Concen: 0.24 ug/l
RT: 12.058 min Scan# 3209
Delta R.T. 0.016 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45



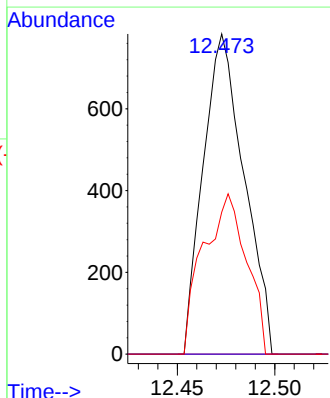
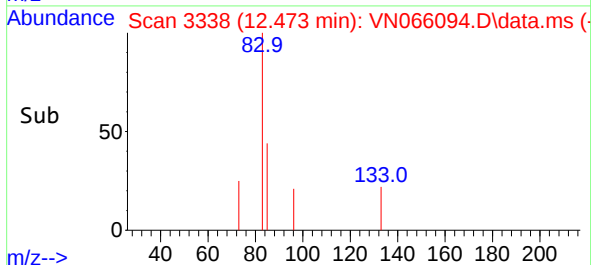
Tgt Ion: 43 Resp: 352
Ion Ratio Lower Upper
43 100
70 0.0 34.4 51.6#
55 0.0 20.7 31.1#
61 0.0 19.1 28.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.88 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45



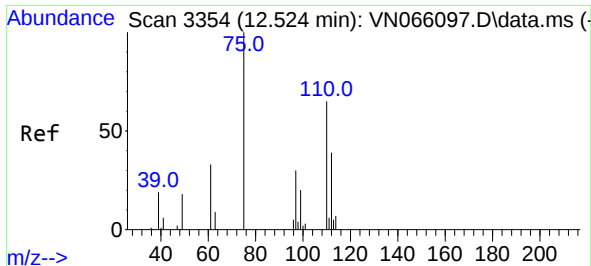
Tgt Ion: 83 Resp: 1142
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 53.0 32.0 96.0



Instrument :
MSVOA_N
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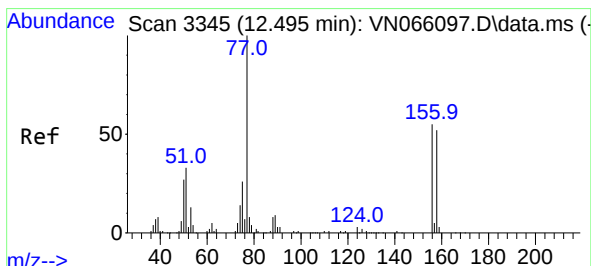
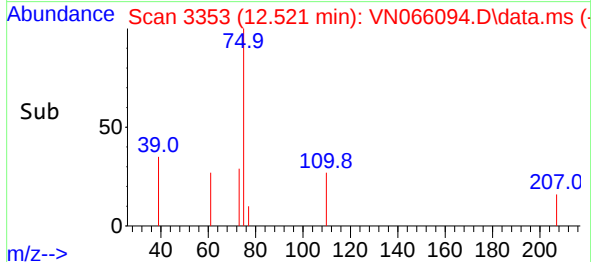
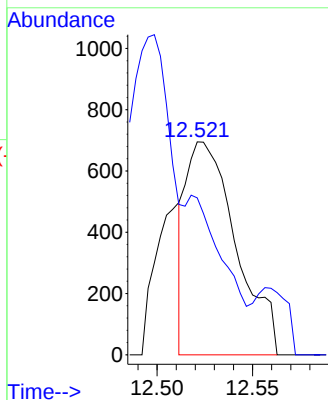
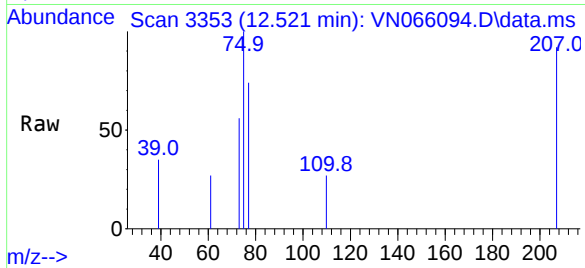
#76
1,2,3-Trichloropropane
Concen: 0.98 ug/l m
RT: 12.521 min Scan# 3353
Delta R.T. -0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 75 Resp: 1269
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

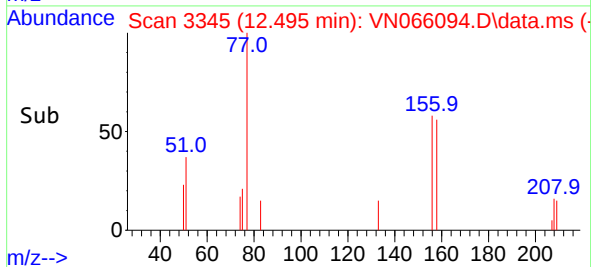
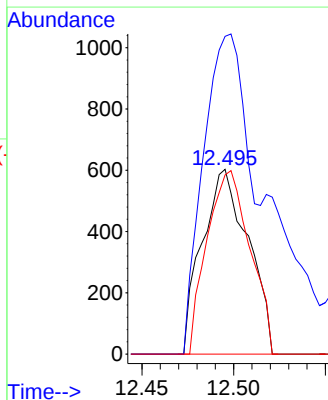
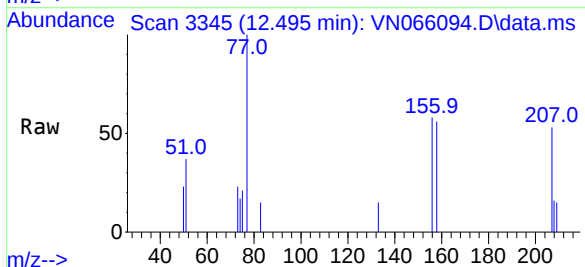
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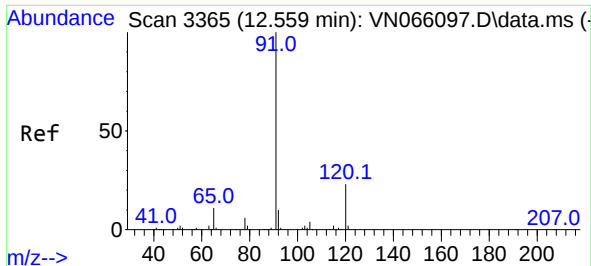
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#77
Bromobenzene
Concen: 1.03 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 156 Resp: 1052
Ion Ratio Lower Upper
156 100
77 172.4 96.3 288.8
158 93.1 49.0 147.0





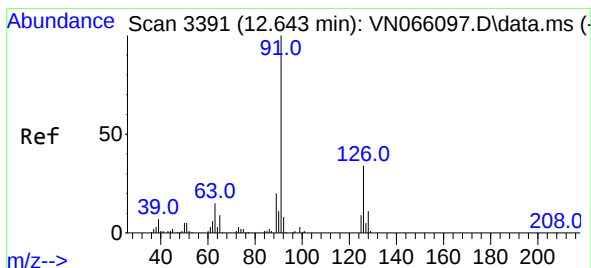
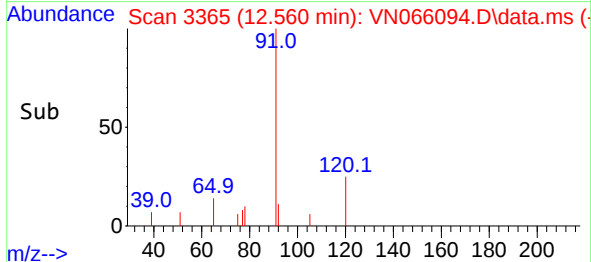
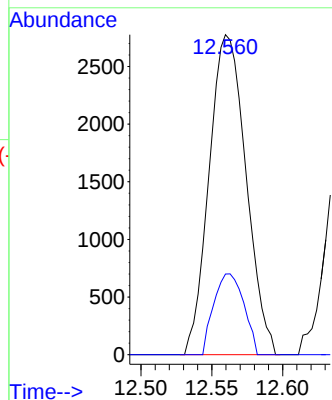
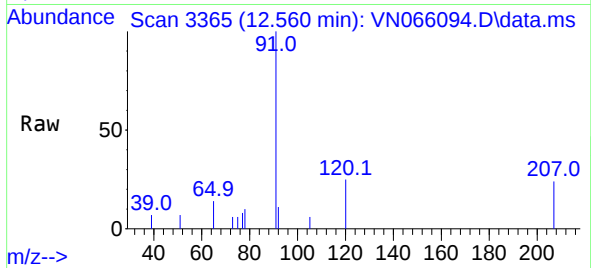
#78
n-propylbenzene
Concen: 1.00 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 91 Resp: 5034
Ion Ratio Lower Upper
91 100
120 20.5 11.8 35.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

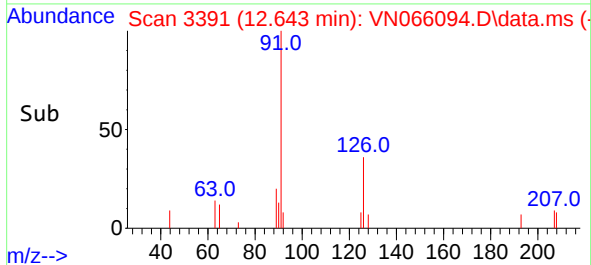
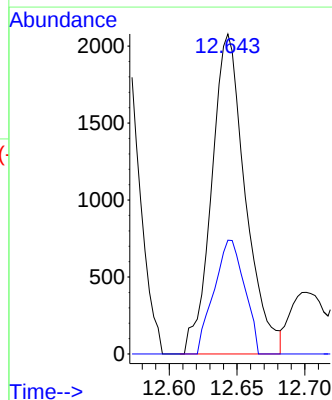
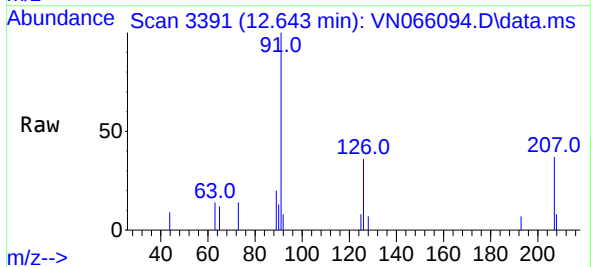
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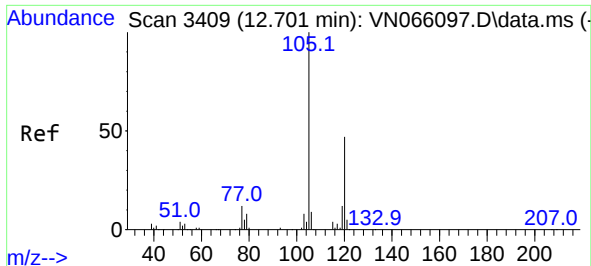
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#79
2-Chlorotoluene
Concen: 1.14 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 91 Resp: 3598
Ion Ratio Lower Upper
91 100
126 31.9 17.4 52.3





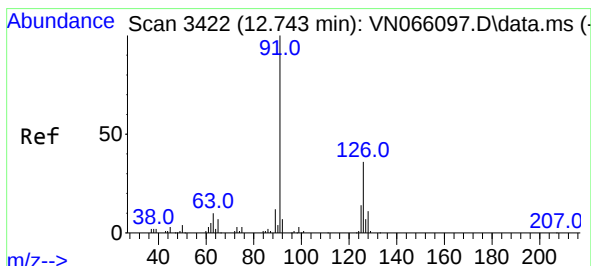
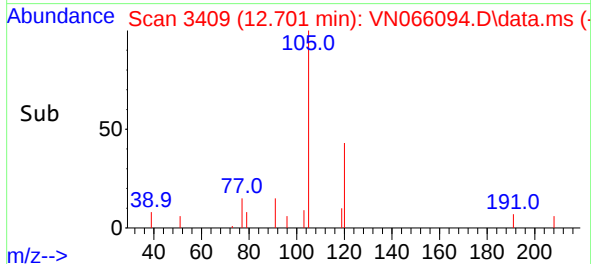
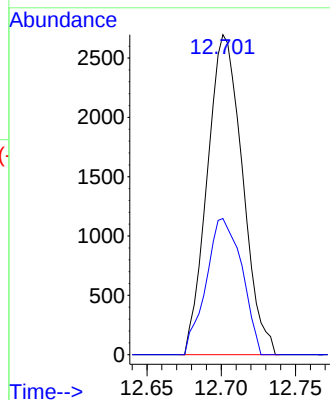
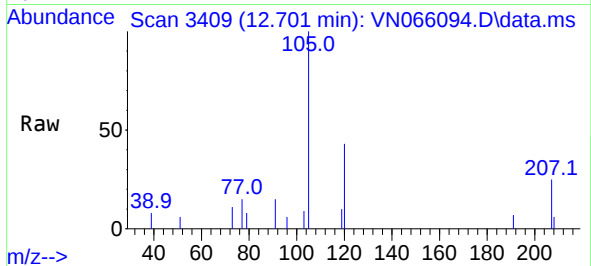
#80
1,3,5-Trimethylbenzene
Concen: 1.17 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion: 105 Resp: 4447
Ion Ratio Lower Upper
105 100
120 43.1 24.3 72.8

Instrument :
MSVOA_N
ClientSampleId :
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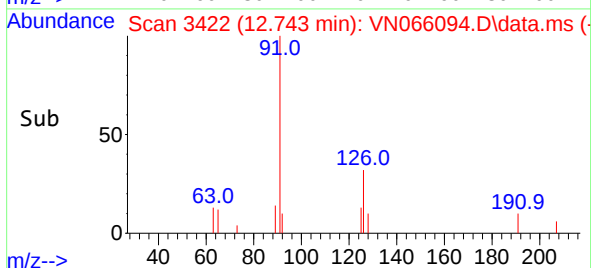
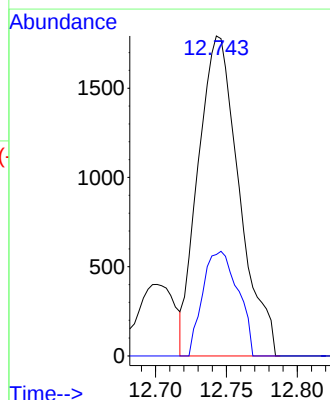
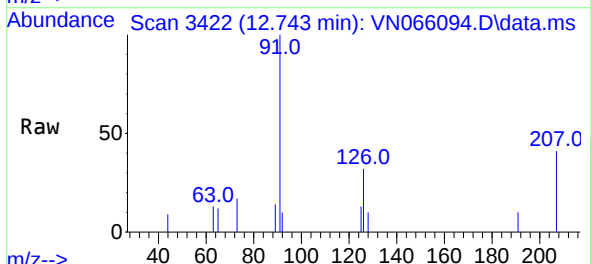
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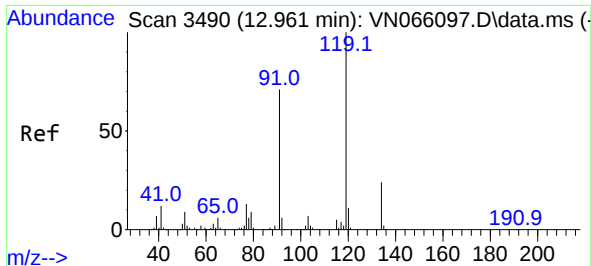
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#82
4-Chlorotoluene
Concen: 1.13 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

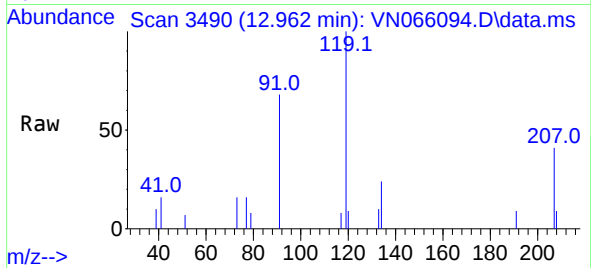
Tgt Ion: 91 Resp: 3600
Ion Ratio Lower Upper
91 100
126 28.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 1.17 ug/l
RT: 12.962 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

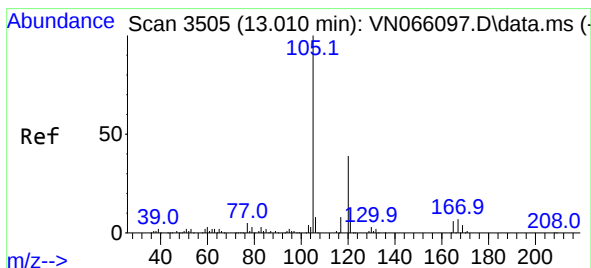
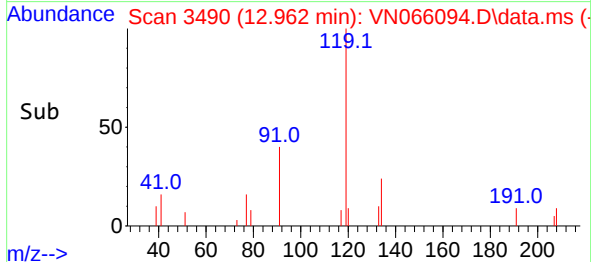
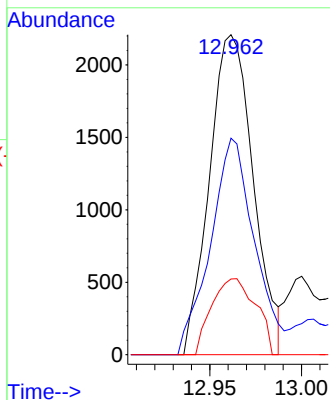
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:119 Resp: 3677
Ion Ratio Lower Upper
119 100
91 67.7 33.0 98.9
134 23.9 12.7 38.1

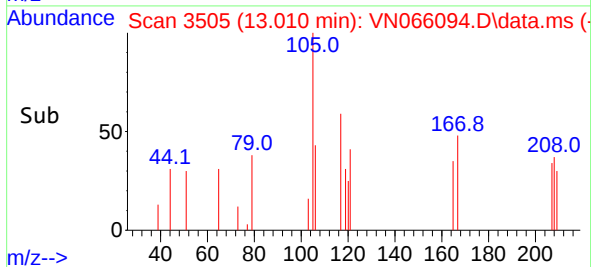
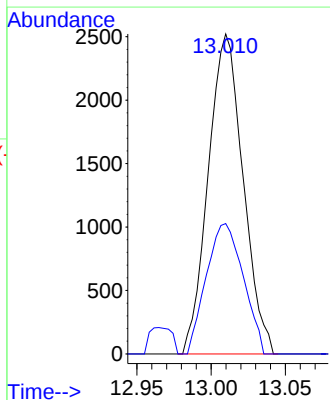
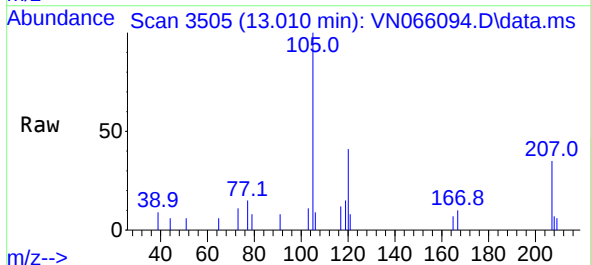
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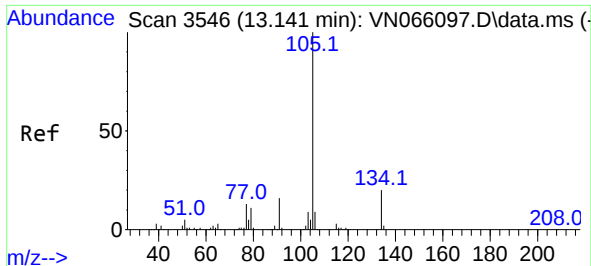
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#84
1,2,4-Trimethylbenzene
Concen: 1.08 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

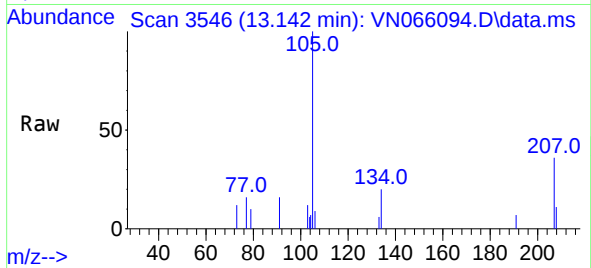
Tgt Ion:105 Resp: 4114
Ion Ratio Lower Upper
105 100
120 43.2 22.4 67.0





#85
sec-Butylbenzene
Concen: 1.05 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

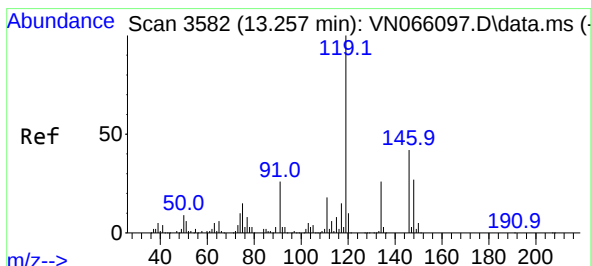
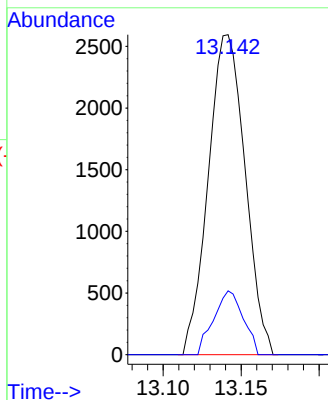
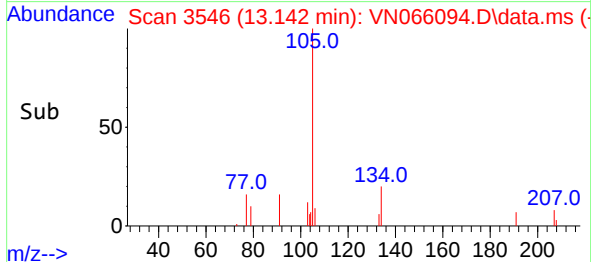
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



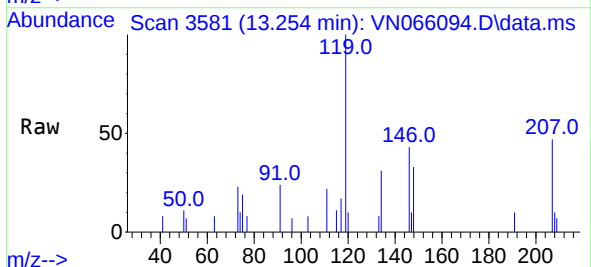
Tgt Ion:105 Resp: 4262
Ion Ratio Lower Upper
105 100
134 16.0 10.0 30.0

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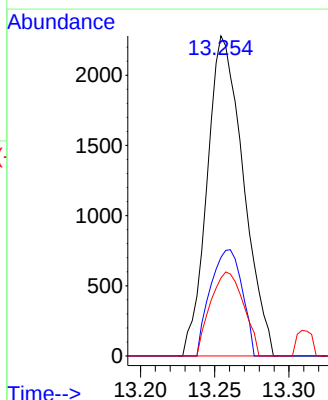
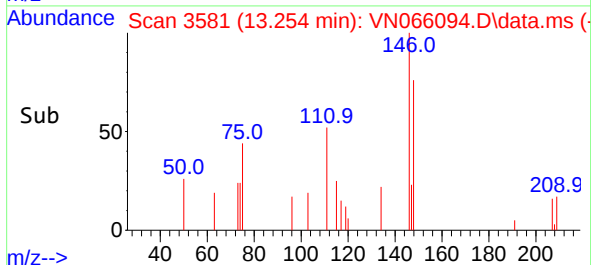
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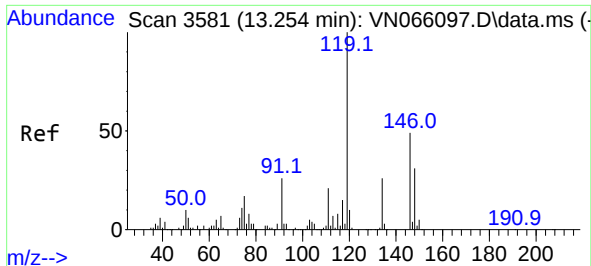


#86
p-Isopropyltoluene
Concen: 1.05 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

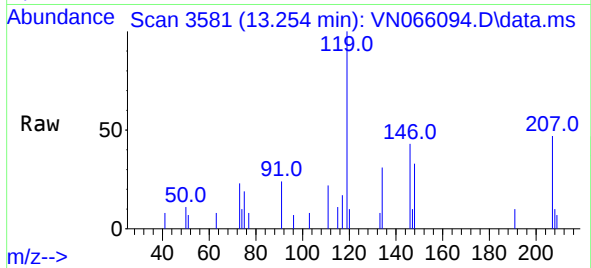


Tgt Ion:119 Resp: 3863
Ion Ratio Lower Upper
119 100
134 29.1 13.3 39.8
91 24.0 11.8 35.3

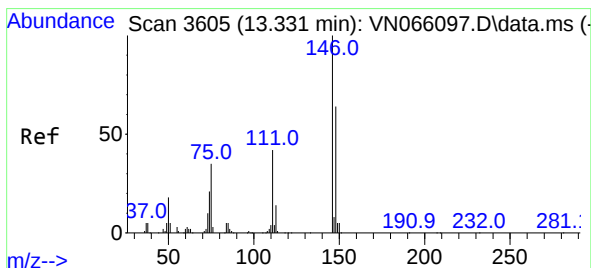
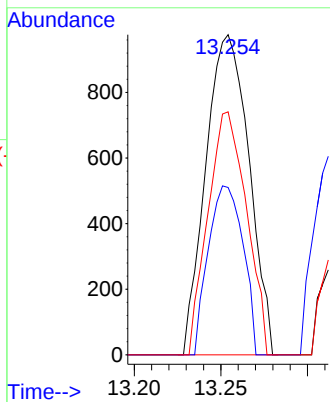
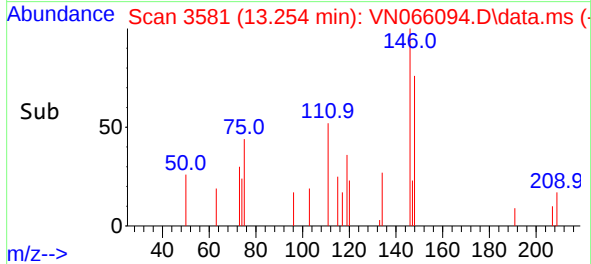




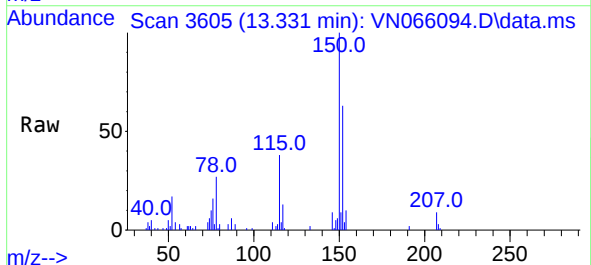
#87
1,3-Dichlorobenzene
Concen: 0.94 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45



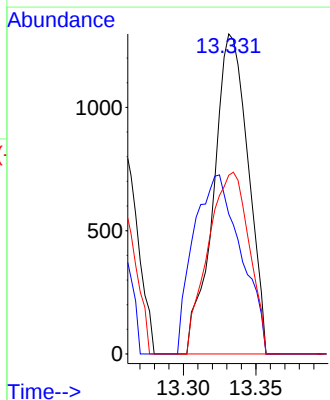
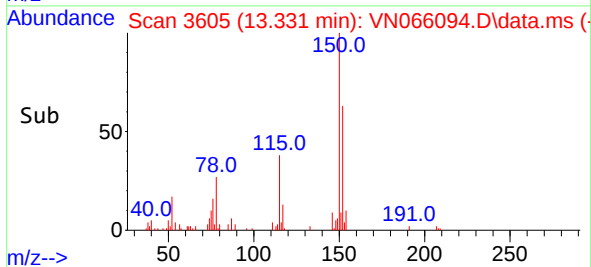
Tgt Ion:146 Resp: 1693
Ion Ratio Lower Upper
146 100
111 42.2 19.5 58.5
148 67.7 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 1.17 ug/l m
RT: 13.331 min Scan# 3605
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45



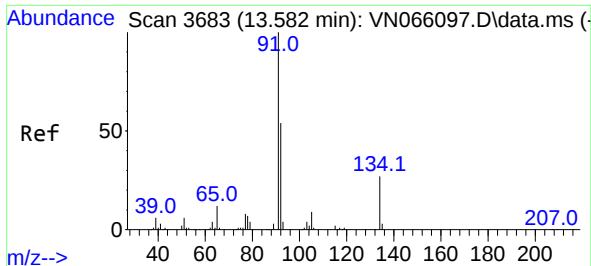
Tgt Ion:146 Resp: 2158
Ion Ratio Lower Upper
146 100
111 33.1 19.0 57.0
148 53.1 31.8 95.3



Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

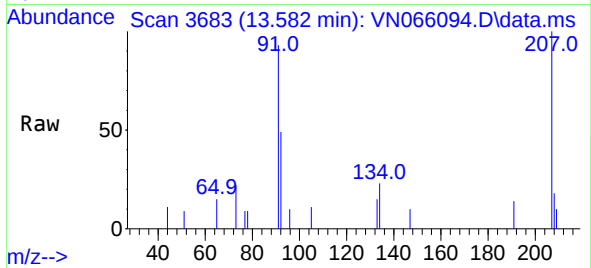
Manual Integrations
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#89
n-Butylbenzene
Concen: 0.92 ug/l
RT: 13.582 min Scan# 3683
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

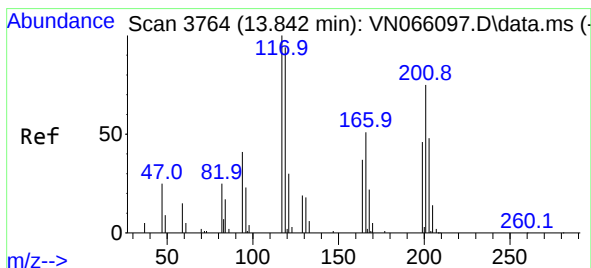
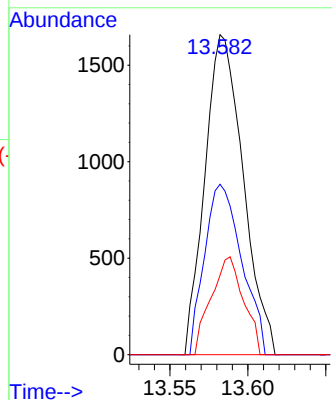
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



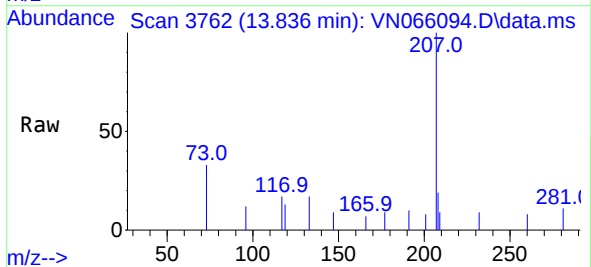
Tgt Ion: 91	Resp: 2832		
Ion Ratio	Lower	Upper	
91	100		
92	51.7	26.1	78.3
134	25.9	13.0	38.9

Manual Integrations
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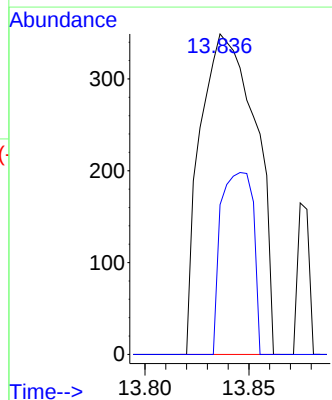
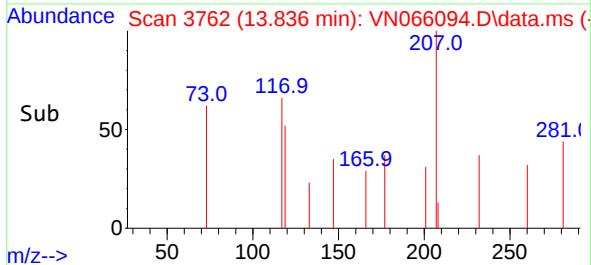
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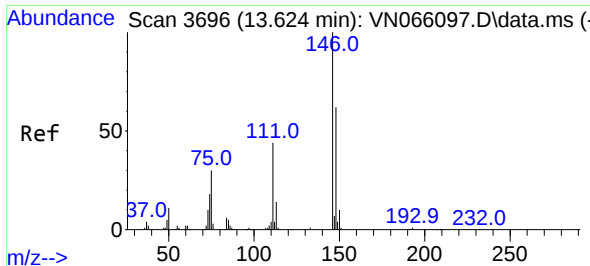


#90
Hexachloroethane
Concen: 1.05 ug/l
RT: 13.836 min Scan# 3762
Delta R.T. -0.006 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45



Tgt Ion:117	Resp:	645	
Ion	Ratio	Lower	Upper
117	100		
201	33.0	37.8	113.3#





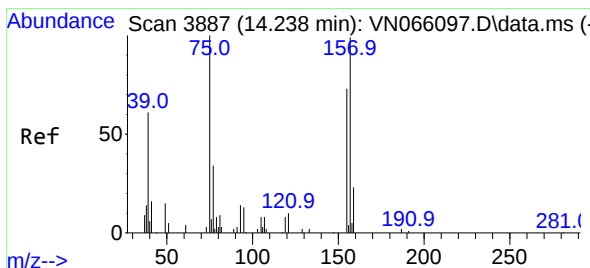
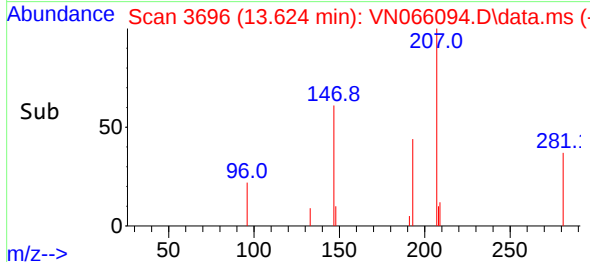
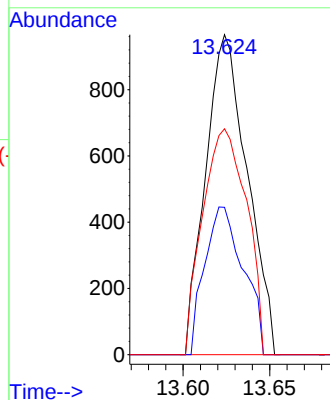
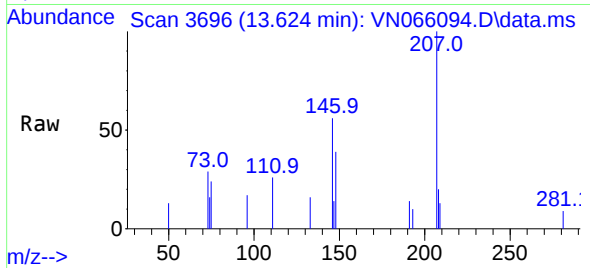
#91
1,2-Dichlorobenzene
Concen: 0.89 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

Tgt Ion:	146	Resp:	1616
Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.1	60.3
148	74.4	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
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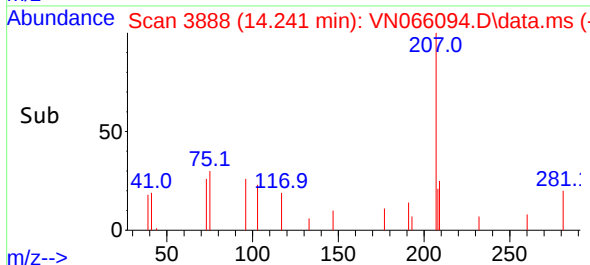
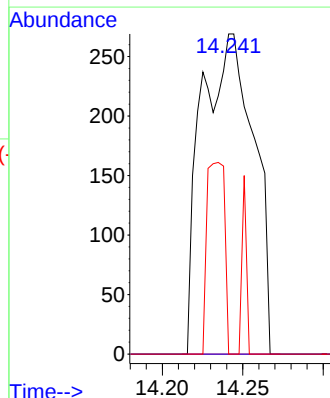
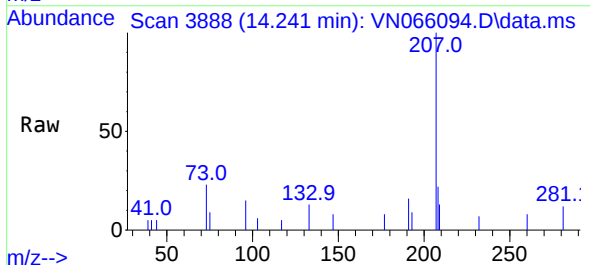
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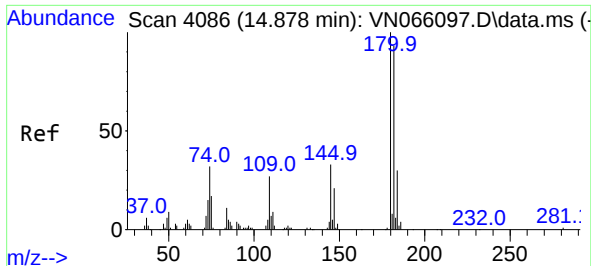
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#92
1,2-Dibromo-3-Chloropropane
Concen: 2.57 ug/l m
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

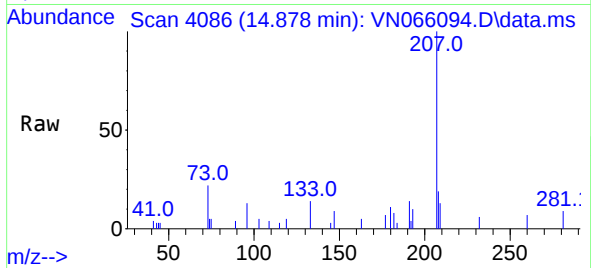
Tgt Ion:	75	Resp:	607
Ion	Ratio	Lower	Upper
75	100		
155	0.0	44.1	132.4#
157	20.3	56.0	168.2#





#93
1,2,4-Trichlorobenzene
Concen: 1.04 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

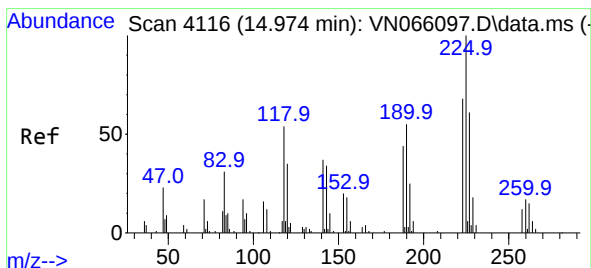
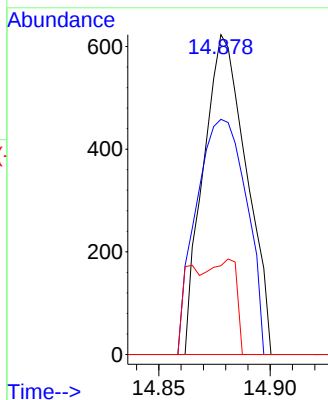
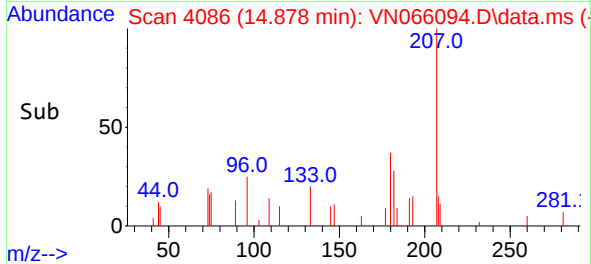
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



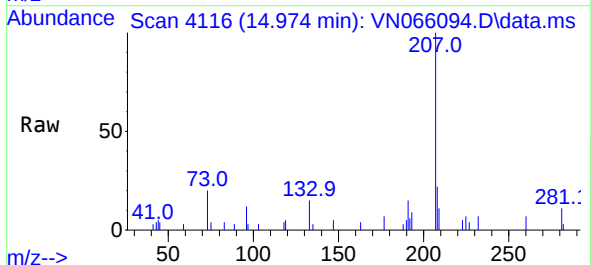
Tgt Ion:180 Resp: 837
Ion Ratio Lower Upper
180 100
182 85.7 47.3 142.0
145 11.5 15.6 46.8#

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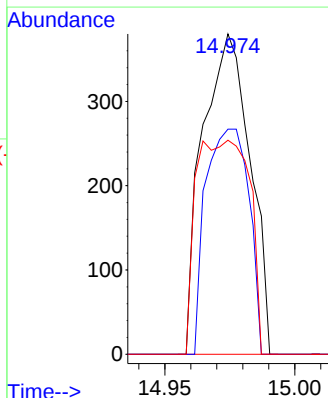
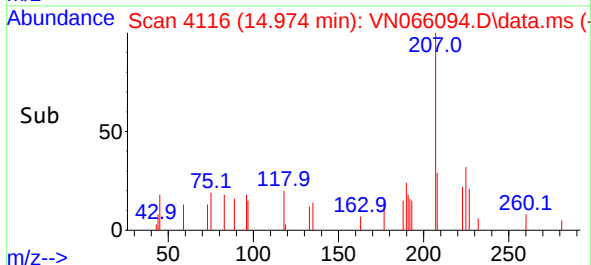
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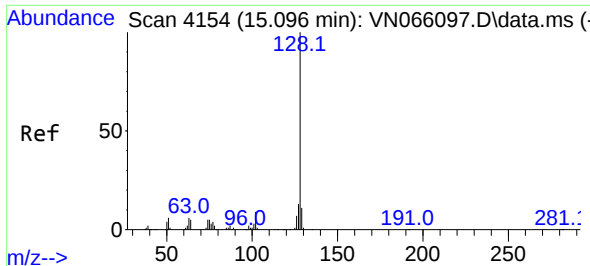


#94
Hexachlorobutadiene
Concen: 1.15 ug/l
RT: 14.974 min Scan# 4116
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45



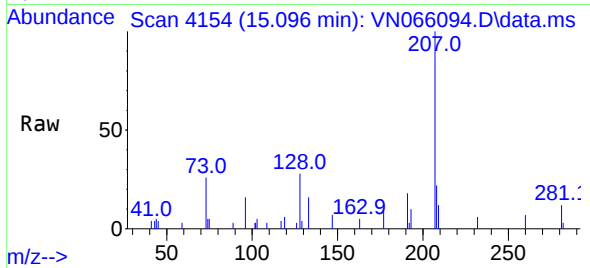
Tgt Ion:225 Resp: 482
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.9
227 75.1 31.6 95.0





#95
Naphthalene
Concen: 1.13 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45

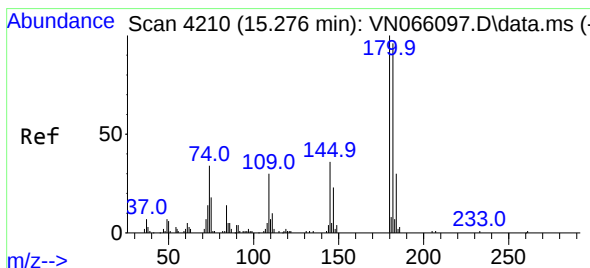
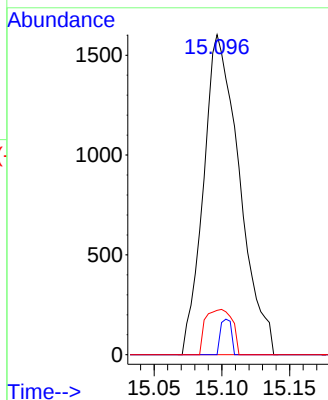
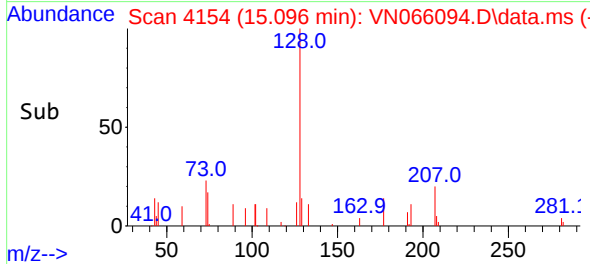
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



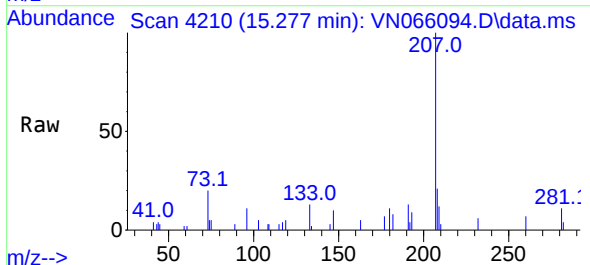
Tgt Ion	Ratio	Lower	Upper
128	100		
127	3.3	10.2	15.2#
129	10.4	8.6	13.0

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#96
1,2,3-Trichlorobenzene
Concen: 1.29 ug/l
RT: 15.277 min Scan# 4210
Delta R.T. 0.000 min
Lab File: VN066094.D
Acq: 2 Mar 2021 11:45



Tgt Ion	Ratio	Lower	Upper
180	100		
182	68.6	47.4	142.3
145	24.0	16.5	49.5

