

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
 Data File : VN066579.D
 Acq On : 13 Apr 2021 14:54
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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 4/15/2021 7:48:12 PM

Quant Time: Apr 14 11:30:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Apr 14 11:29:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.099	128	48845	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.510	114	232928	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	222316	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.944	65	136049	30.40	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	101.33%		
60) 4-Bromofluorobenzene	12.345	95	91209	25.54	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	85.13%		
63) Toluene-d8	10.025	98	321022	30.52	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	101.73%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.815	85	17008	4.74	ug/l	98
3) Chloromethane	2.014	50	26586	5.43	ug/l	96
4) Vinyl Chloride	2.140	62	22394	4.89	ug/l	92
5) Bromomethane	2.505	94	16352	5.50	ug/l	99
6) Chloroethane	2.641	64	15668	5.28	ug/l	97
7) Trichlorofluoromethane	2.955	101	34110	5.28	ug/l	98
8) Diethyl Ether	3.341	74	12643	5.27	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.663	101	17163m	5.20	ug/l	
10) 1,1-Dichloroethene	3.652	96	17176	5.33	ug/l #	80
11) Methyl Iodide	3.862	142	18590	4.46	ug/l	81
12) Methyl Acetate	4.232	43	38108	5.82	ug/l #	85
13) Acrolein	3.526	56	21426	30.29	ug/l	95
14) Acrylonitrile	4.878	53	46788	25.27	ug/l #	88
15) Acetone	3.733	58	19728	31.60	ug/l	83
16) Carbon Disulfide	3.958	76	62961	5.78	ug/l	95
17) Allyl chloride	4.218	41	40215	4.61	ug/l	92
18) Methylene Chloride	4.441	84	22352m	6.30	ug/l	
19) trans-1,2-Dichloroethene	4.918	96	16727	5.30	ug/l	95
20) Diisopropyl ether	5.854	45	60659	4.53	ug/l	88
21) 1,1-Dichloroethane	5.736	63	35800	5.38	ug/l	97
22) cis-1,2-Dichloroethene	6.723	96	17859	5.14	ug/l #	73
23) tert-Butyl Alcohol	4.698	59	17820m	30.03	ug/l	
24) Methyl tert-Butyl Ether	4.945	73	50371m	4.92	ug/l	
25) Chloroform	7.279	83	34889	5.29	ug/l	100
26) Cyclohexane	7.566	56	25218	4.30	ug/l #	89
29) 1,1-Dichloropropene	7.705	75	23565	4.97	ug/l	86
30) 2-Butanone	6.745	43	68262	25.34	ug/l #	73
31) 2,2-Dichloropropane	6.718	77	29710m	5.25	ug/l	
32) 1,1,1-Trichloroethane	7.480	97	29666	5.25	ug/l	94
33) Carbon Tetrachloride	7.684	117	24803	5.16	ug/l	95
34) Benzene	7.957	78	71265	5.07	ug/l #	53
35) Methacrylonitrile	7.093	41	15739m	5.85	ug/l	
36) 1,2-Dichloroethane	8.043	62	30201	5.34	ug/l #	90
37) Trichloroethene	8.762	130	17012	5.40	ug/l	100
38) Methylcyclohexane	9.000	83	22204	4.52	ug/l	88
39) 1,2-Dichloropropane	9.043	63	20446	5.19	ug/l	97
40) Dibromomethane	9.137	93	12998	5.27	ug/l	70
41) Bromodichloromethane	9.333	83	27890	5.15	ug/l	98
42) Vinyl Acetate	5.793	43	226654	19.79	ug/l	99

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 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

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 ClientSampleId :
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.839	43	33534m	5.69	ug/l	
44) Isopropyl Acetate	8.091	43	46227m	4.83	ug/l	
45) 1,4-Dioxane	9.137	88	5294	103.71	ug/l #	67
46) Methyl methacrylate	9.132	41	19648	4.36	ug/l	78
48) t-1,3-Dichloropropene	10.323	75	26208	4.73	ug/l	97
49) cis-1,3-Dichloropropene	9.775	75	27135	4.62	ug/l #	93
50) 1,1,2-Trichloroethane	10.500	97	17385	5.17	ug/l	94
51) Ethyl methacrylate	10.368	69	18938	3.96	ug/l	94
52) 1,3-Dichloropropane	10.644	76	29093	4.92	ug/l	100
53) Dibromochloromethane	10.840	129	18681	4.97	ug/l	97
54) 1,2-Dibromoethane	10.945	107	16713	4.96	ug/l	96
55) 2-Chloroethyl vinyl ether	9.631	63	7090	53.01	ug/l #	81
56) Bromoform	12.074	173	11431	4.58	ug/l #	95
58) 4-Methyl-2-Pentanone	9.920	43	131186	24.19	ug/l #	90
59) 2-Hexanone	10.695	43	80146	21.69	ug/l #	86
61) Tetrachloroethene	10.569	164	15011	5.62	ug/l	94
62) Toluene	10.089	91	70901	5.08	ug/l	99
64) Chlorobenzene	11.371	112	42002	5.17	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.449	131	17999	5.54	ug/l	97
66) Ethyl Benzene	11.452	91	67369	4.49	ug/l	94
67) m/p-Xylenes	11.564	106	49349	8.85	ug/l	96
68) o-Xylene	11.889	106	22102	4.37	ug/l	92
69) Styrene	11.908	104	34537	3.93	ug/l	97
70) Isopropylbenzene	12.192	105	55094	3.93	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.449	83	24231	4.94	ug/l	95
72) 1,2,3-Trichloropropane	12.498	75	23645m	5.26	ug/l	
73) Bromobenzene	12.468	156	15064	4.57	ug/l	94
74) n-propylbenzene	12.535	91	63052	3.77	ug/l	98
75) 2-Chlorotoluene	12.616	91	43213	4.28	ug/l	93
76) 1,3,5-Trimethylbenzene	12.677	105	46513	3.93	ug/l	99
77) t-1,4-Dichloro-2-butene	12.248	75	3512	2.75	ug/l	82
78) 4-Chlorotoluene	12.718	91	34592	3.48	ug/l	98
79) tert-butylbenzene	12.937	119	39133	4.03	ug/l	94
80) 1,2,4-Trimethylbenzene	12.986	105	40701	3.55	ug/l	93
81) sec-Butylbenzene	13.117	105	51433	3.82	ug/l	99
82) p-Isopropyltoluene	13.235	119	39742	3.43	ug/l	98
83) 1,3-Dichlorobenzene	13.230	146	24867	4.20	ug/l	95
84) 1,4-Dichlorobenzene	13.313	146	32556m	5.53	ug/l	
85) n-Butylbenzene	13.565	91	39631m	3.80	ug/l	
86) Hexachloroethane	13.815	117	12574	4.97	ug/l	78
87) 1,2-Dichlorobenzene	13.603	146	24388	4.23	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.246	75	4980m	5.60	ug/l	
89) 1,2,4-Trichlorobenzene	14.989	180	16924m	5.12	ug/l	
90) Hexachlorobutadiene	15.105	225	9266	5.10	ug/l	77
91) Naphthalene	15.268	128	49099	5.31	ug/l	98
92) 1,2,3-Trichlorobenzene	15.504	180	16252	4.97	ug/l	86

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

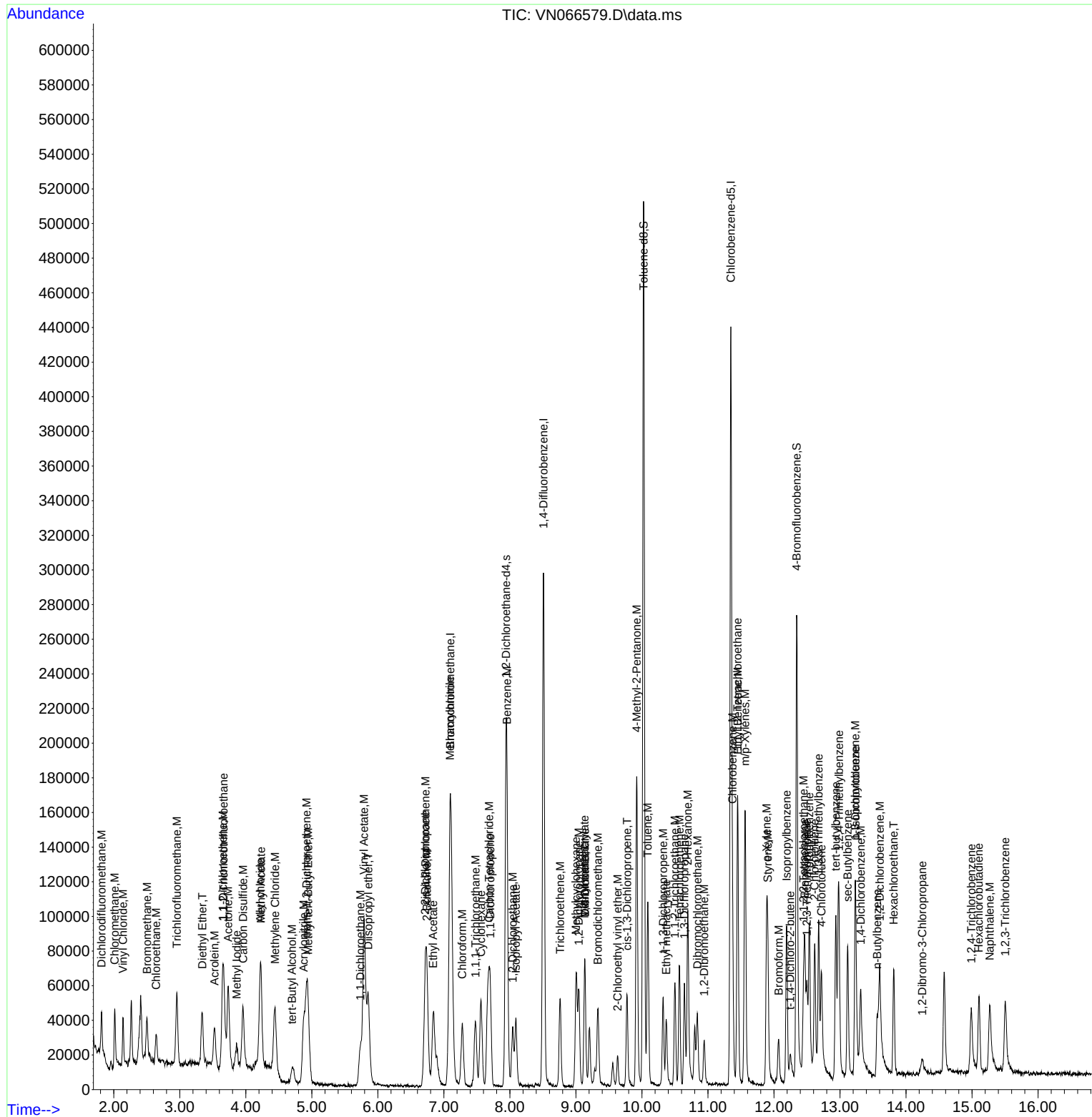
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
Data File : VN066579.D
Acq On : 13 Apr 2021 14:54
Operator : JC/MD
Sample : VSTDIC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

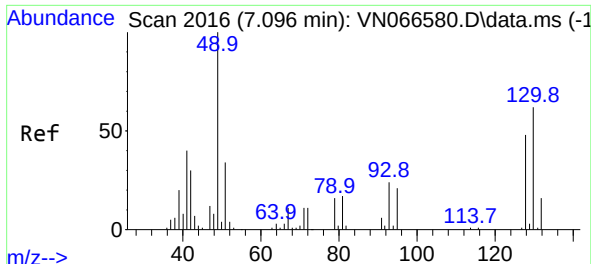
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MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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QLast Update : Wed Apr 14 11:29:26 2021
Response via : Initial Calibration





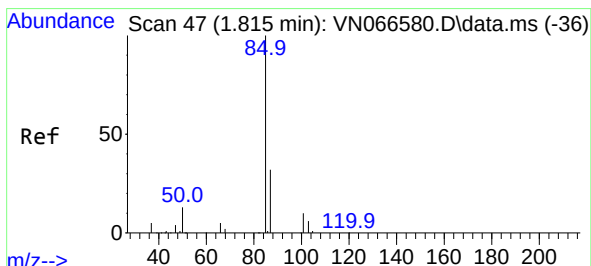
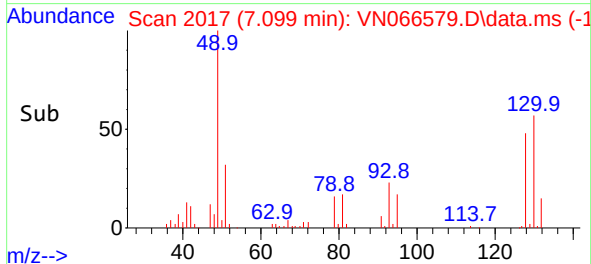
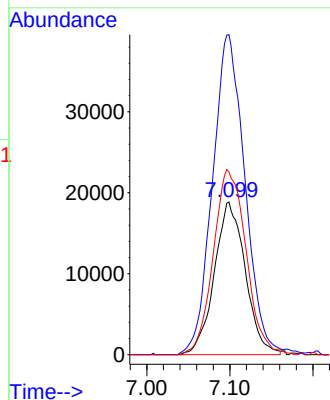
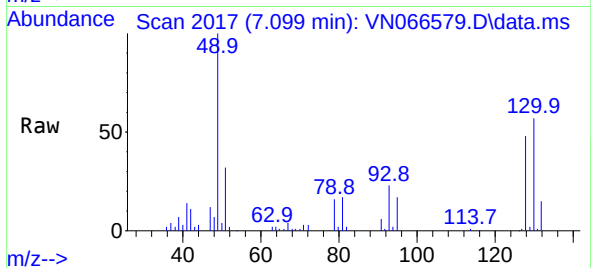
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.099 min Scan# 2017
Delta R.T. -0.008 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 128 Resp: 48845
Ion Ratio Lower Upper
128 100
49 218.7 0.0 429.3
130 127.6 0.0 328.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

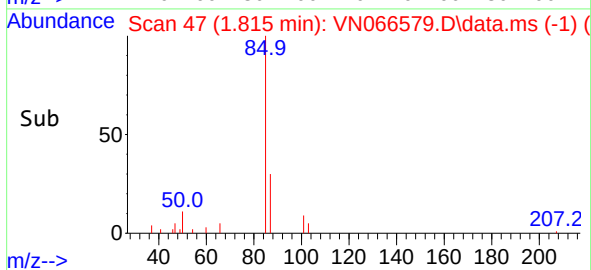
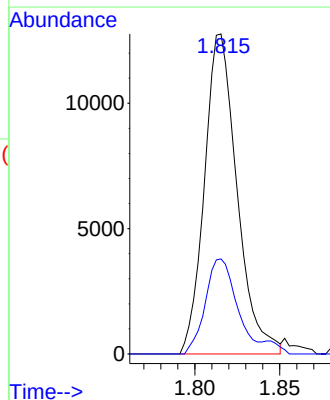
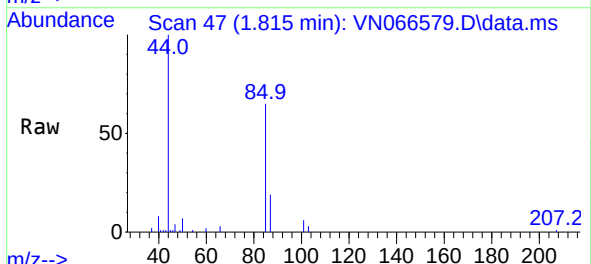
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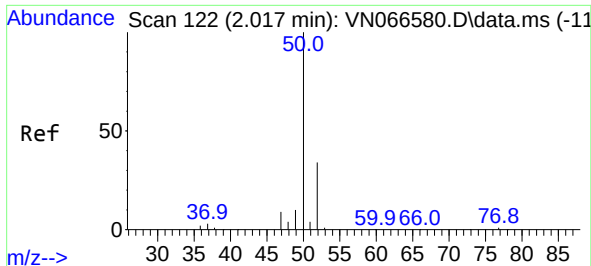
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#2
Dichlorodifluoromethane
Concen: 4.74 ug/l
RT: 1.815 min Scan# 47
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 85 Resp: 17008
Ion Ratio Lower Upper
85 100
87 29.7 15.4 46.4





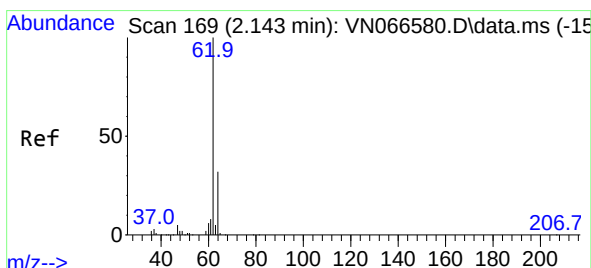
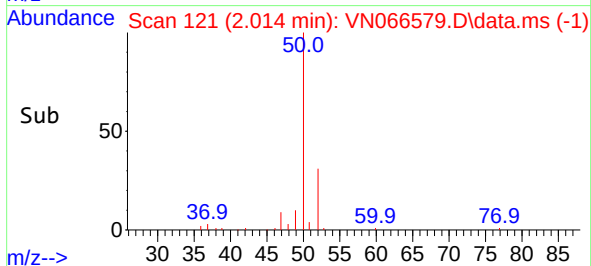
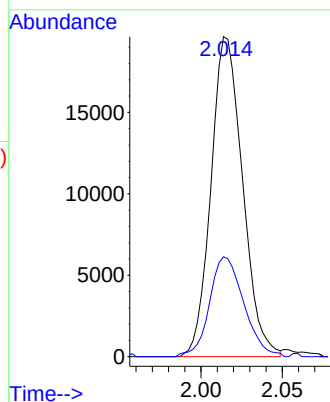
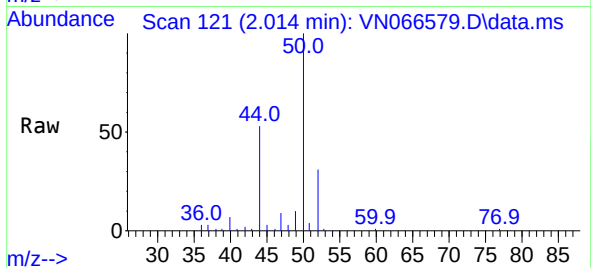
#3
Chloromethane
Concen: 5.43 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 50 Resp: 26586
Ion Ratio Lower Upper
50 100
52 30.3 26.2 39.4

Instrument :
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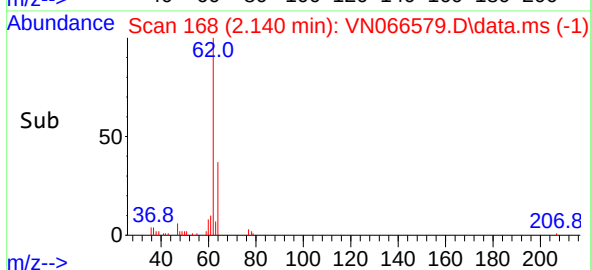
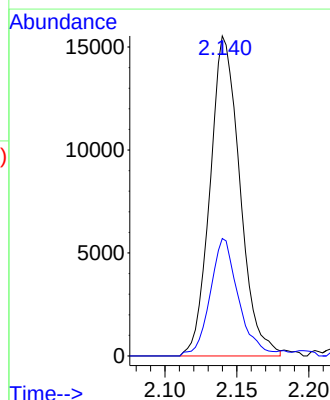
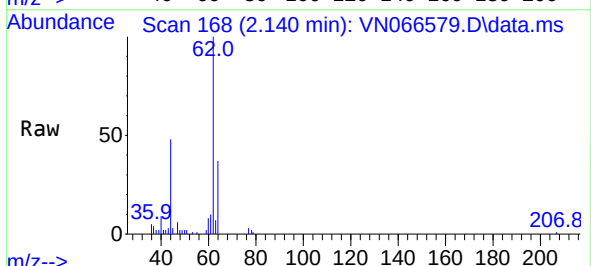
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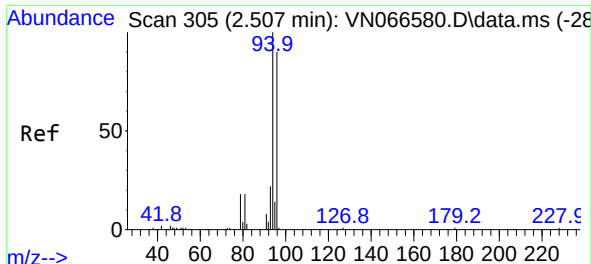
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#4
Vinyl Chloride
Concen: 4.89 ug/l
RT: 2.140 min Scan# 168
Delta R.T. -0.006 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

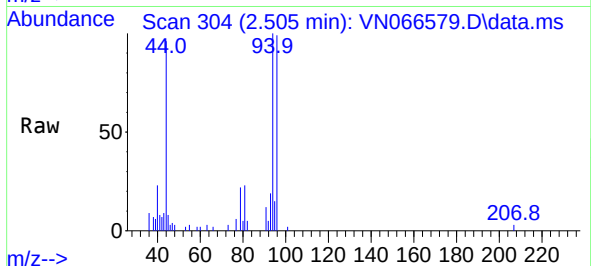
Tgt Ion: 62 Resp: 22394
Ion Ratio Lower Upper
62 100
64 36.7 25.8 38.6





#5
Bromomethane
Concen: 5.50 ug/l
RT: 2.505 min Scan# 304
Delta R.T. 0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

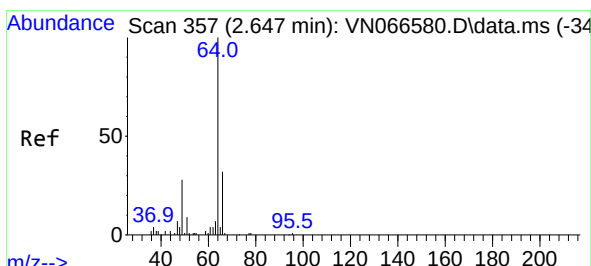
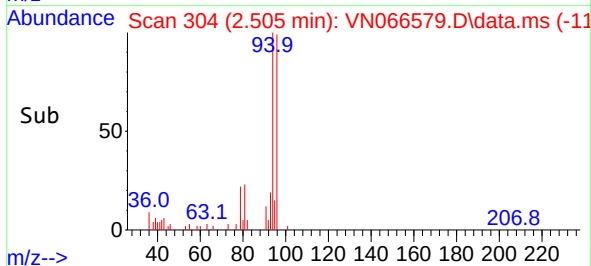
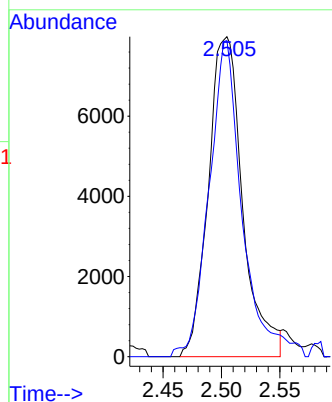
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 16352
Ion Ratio Lower Upper
94 100
96 95.9 77.8 116.8

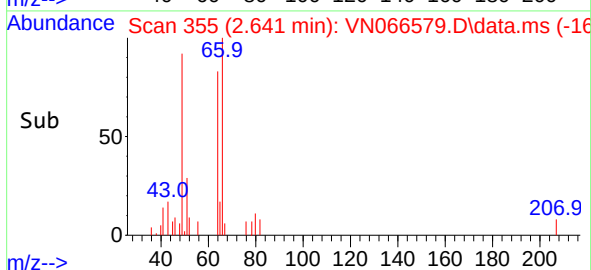
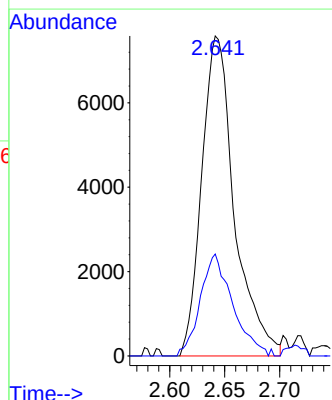
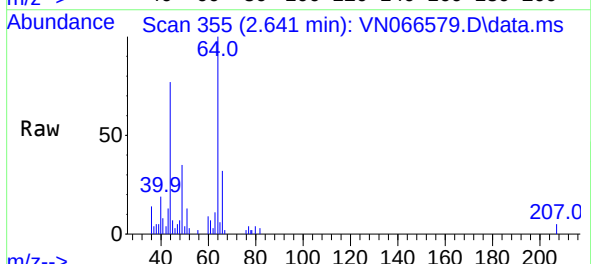
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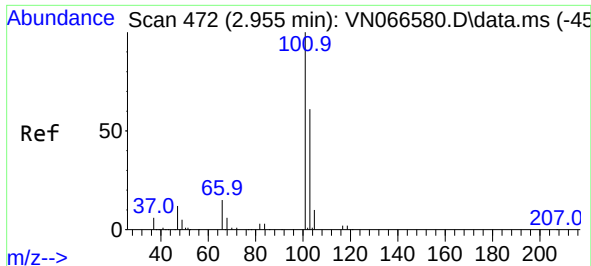
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#6
Chloroethane
Concen: 5.28 ug/l
RT: 2.641 min Scan# 355
Delta R.T. -0.001 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

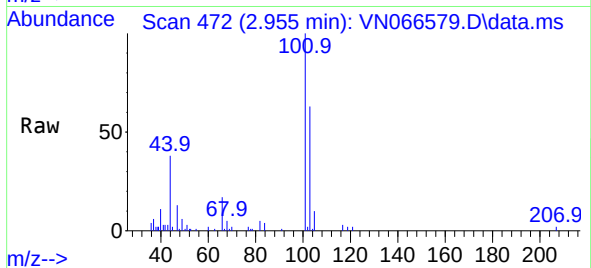
Tgt Ion: 64 Resp: 15668
Ion Ratio Lower Upper
64 100
66 31.9 24.2 36.4





#7
 Trichlorofluoromethane
 Concen: 5.28 ug/l
 RT: 2.955 min Scan# 472
 Delta R.T. 0.000 min
 Lab File: VN066579.D
 Acq: 13 Apr 2021 14:54

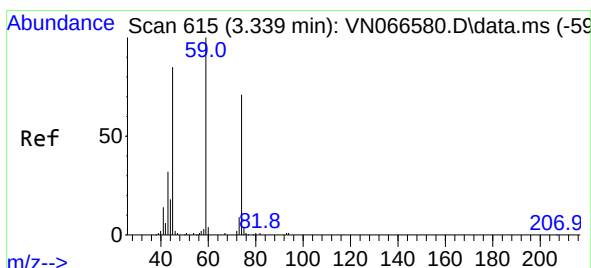
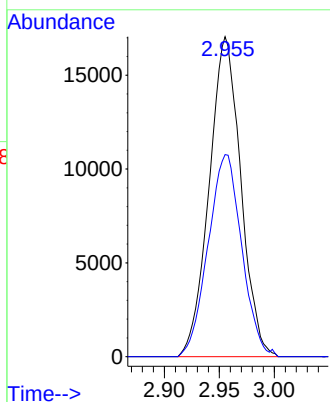
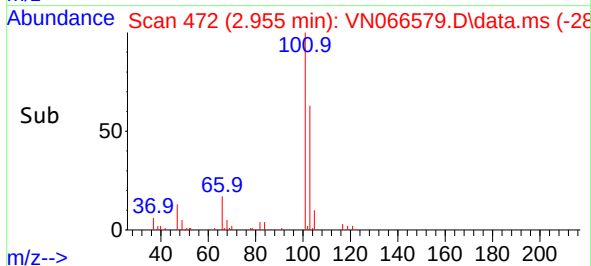
Instrument :
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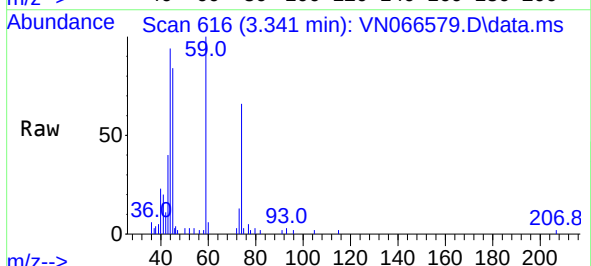
Tgt Ion:101 Resp: 34110
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.6 77.4

Manual Integrations
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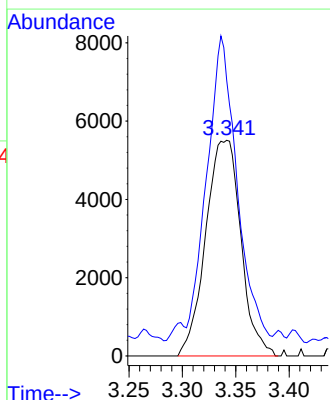
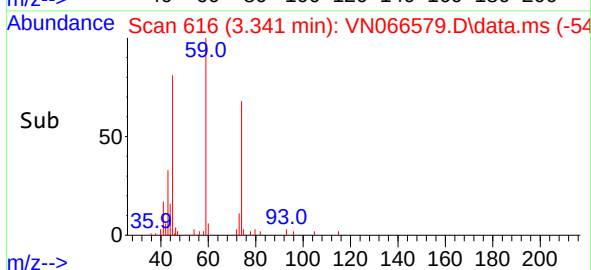
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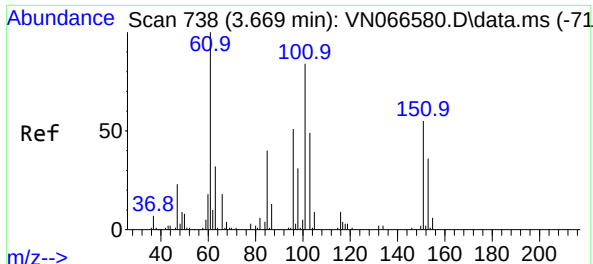


#8
 Diethyl Ether
 Concen: 5.27 ug/l
 RT: 3.341 min Scan# 616
 Delta R.T. 0.002 min
 Lab File: VN066579.D
 Acq: 13 Apr 2021 14:54



Tgt Ion: 74 Resp: 12643
 Ion Ratio Lower Upper
 74 100
 45 119.2 19.6 176.4





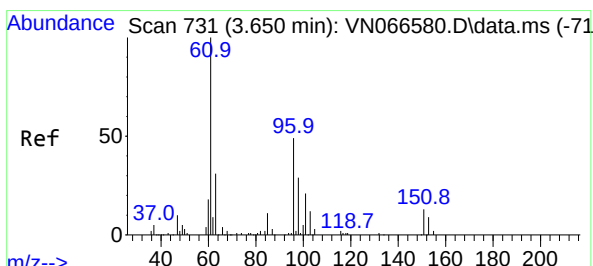
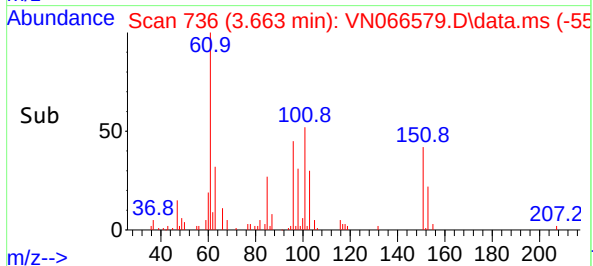
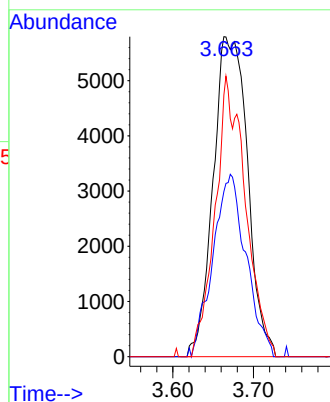
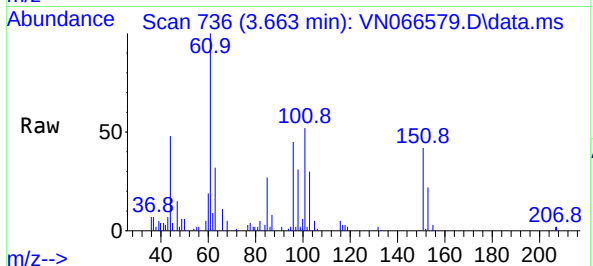
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1,1,2-Trichlorotrifluoroethane
Concen: 5.20 ug/l m
RT: 3.663 min Scan# 736
Delta R.T. -0.014 min
Lab File: VN066579.D
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Tgt Ion:	101	Resp:	17163
Ion Ratio	Lower	Upper	
101	100		
85	50.5	0.0	90.6
151	43.4	0.0	159.0

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VSTDIC005

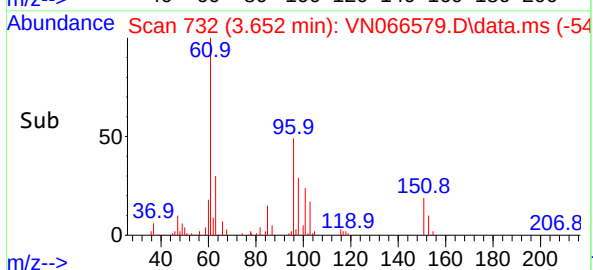
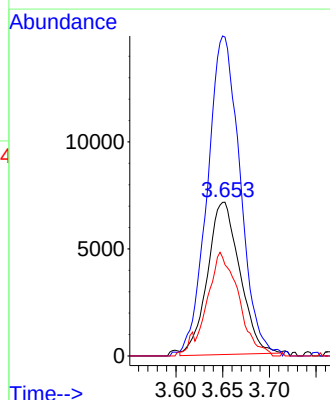
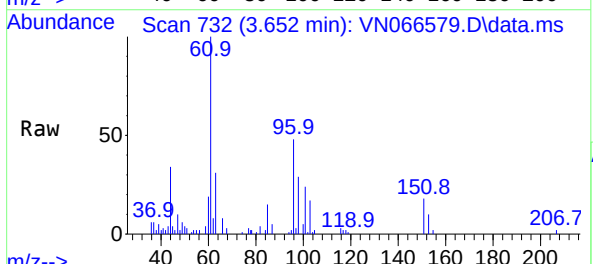
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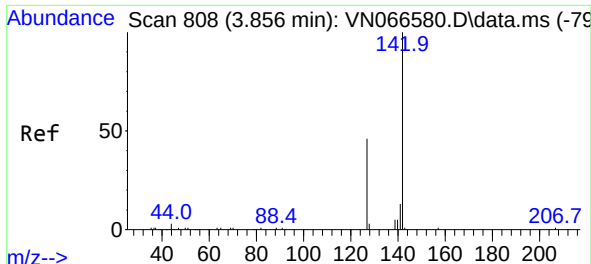
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#10
1,1-Dichloroethene
Concen: 5.33 ug/l
RT: 3.652 min Scan# 732
Delta R.T. -0.006 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion:	96	Resp:	17176
Ion Ratio	Lower	Upper	
96	100		
61	209.8	139.6	209.4#
98	60.9	53.7	80.5





#11

Methyl Iodide

Concen: 4.46 ug/l

RT: 3.862 min Scan# 810

Delta R.T. -0.008 min

Lab File: VN066579.D

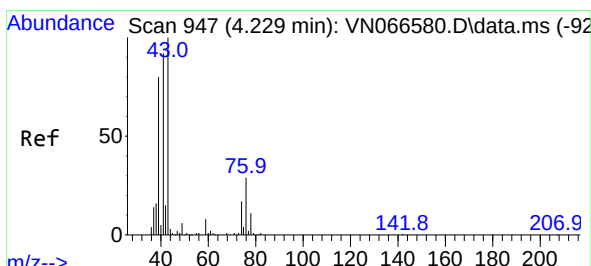
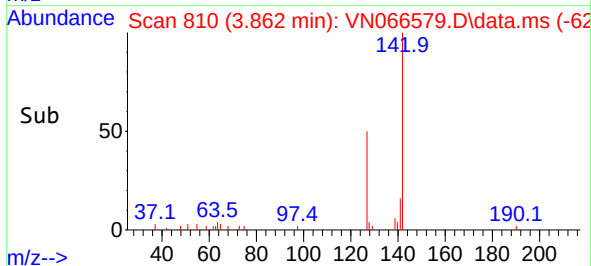
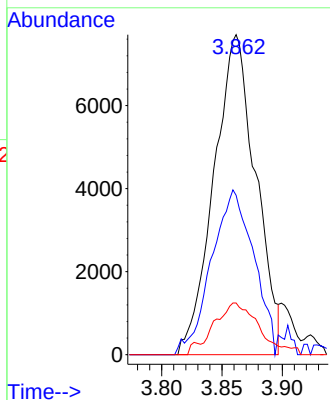
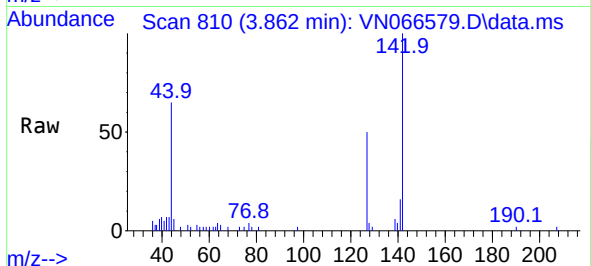
Acq: 13 Apr 2021 14:54

Tgt Ion:	142	Resp:	18590
Ion	Ratio	Lower	Upper
142	100		
127	53.5	20.5	61.6
141	7.6	7.4	22.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#12

Methyl Acetate

Concen: 5.82 ug/l

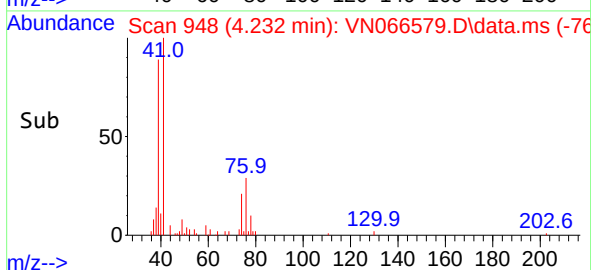
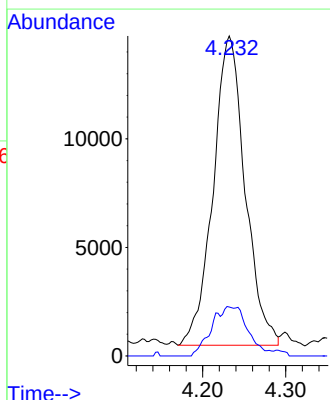
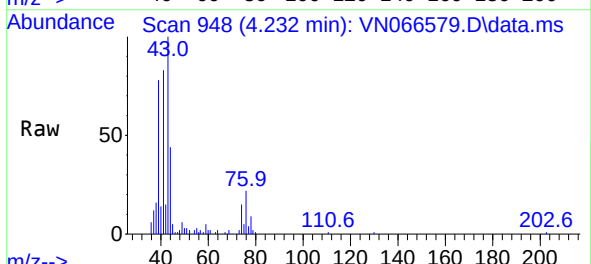
RT: 4.232 min Scan# 948

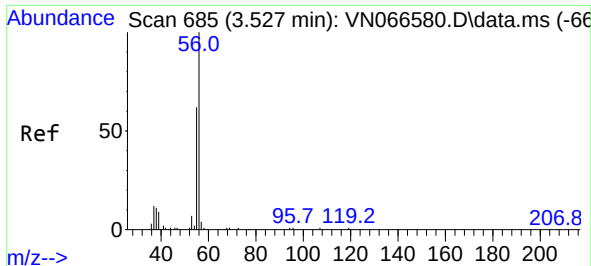
Delta R.T. 0.003 min

Lab File: VN066579.D

Acq: 13 Apr 2021 14:54

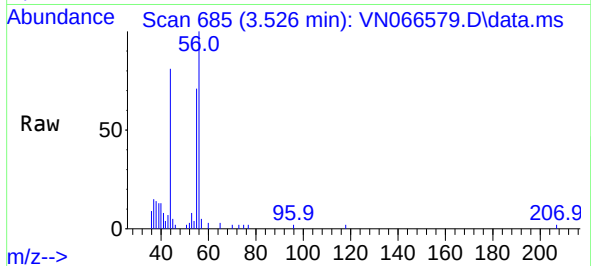
Tgt Ion:	43	Resp:	38108
Ion	Ratio	Lower	Upper
43	100		
74	15.1	18.0	27.0#





#13
Acrolein
Concen: 30.29 ug/l
RT: 3.526 min Scan# 685
Delta R.T. -0.001 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

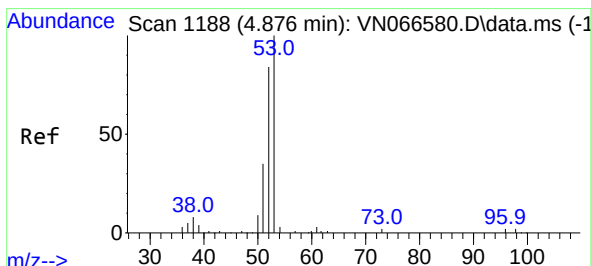
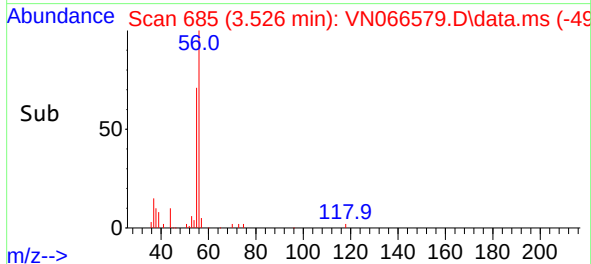
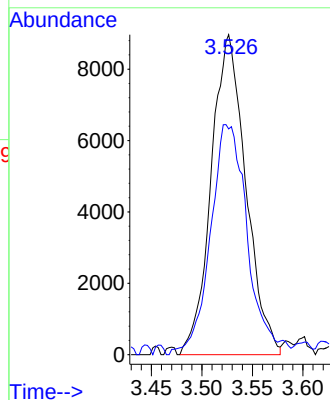
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



Tgt Ion: 56 Resp: 21426
Ion Ratio Lower Upper
56 100
55 71.7 54.1 81.1

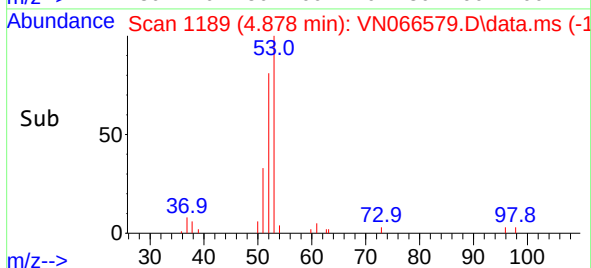
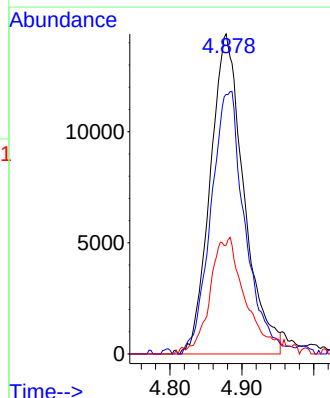
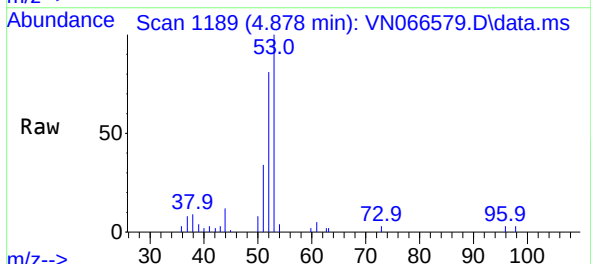
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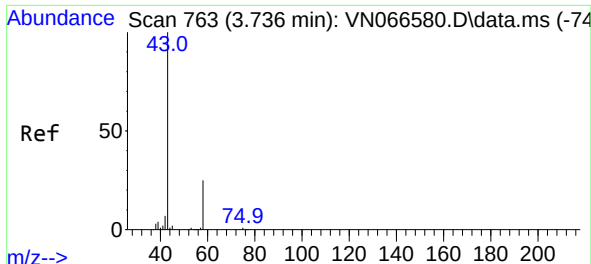
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#14
Acrylonitrile
Concen: 25.27 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. 0.000 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 53 Resp: 46788
Ion Ratio Lower Upper
53 100
52 83.0 41.0 123.0
51 13.6 17.8 53.4#





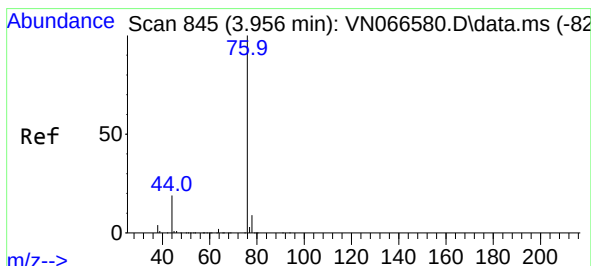
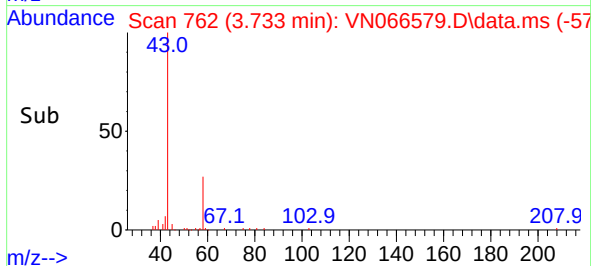
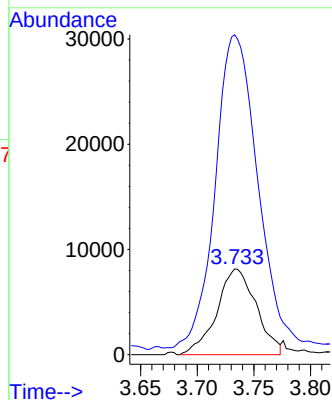
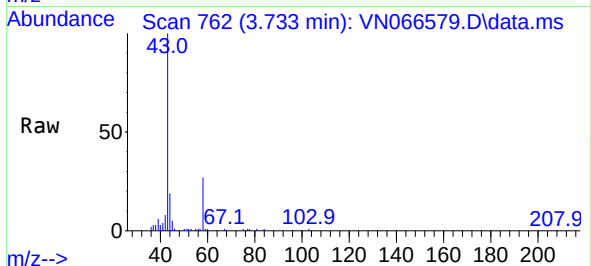
#15
Acetone
Concen: 31.60 ug/l
RT: 3.733 min Scan# 762
Delta R.T. -0.000 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 58 Resp: 19728
Ion Ratio Lower Upper
58 100
43 370.1 267.3 400.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

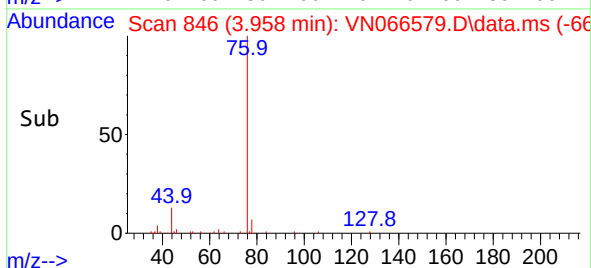
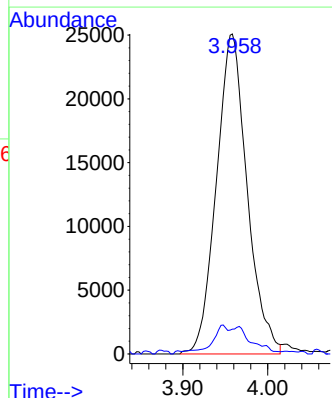
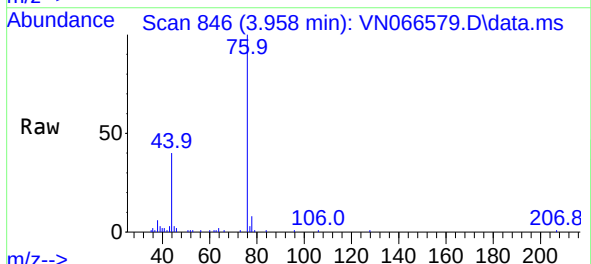
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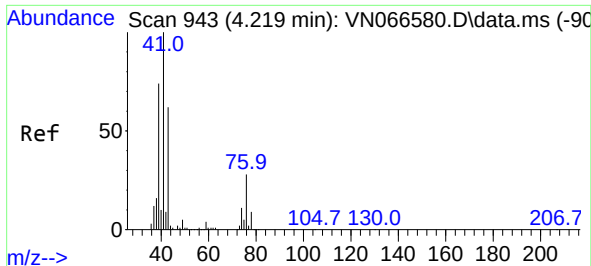
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#16
Carbon Disulfide
Concen: 5.78 ug/l
RT: 3.958 min Scan# 846
Delta R.T. -0.009 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

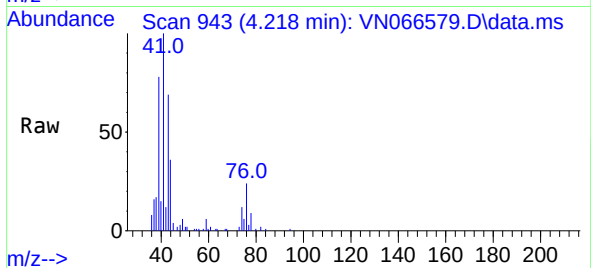
Tgt Ion: 76 Resp: 62961
Ion Ratio Lower Upper
76 100
78 7.1 7.0 10.6





#17
 Allyl chloride
 Concen: 4.61 ug/l
 RT: 4.218 min Scan# 943
 Delta R.T. -0.011 min
 Lab File: VN066579.D
 Acq: 13 Apr 2021 14:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

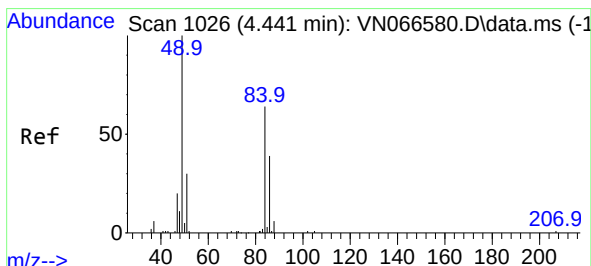
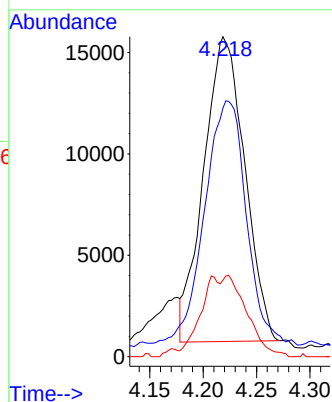
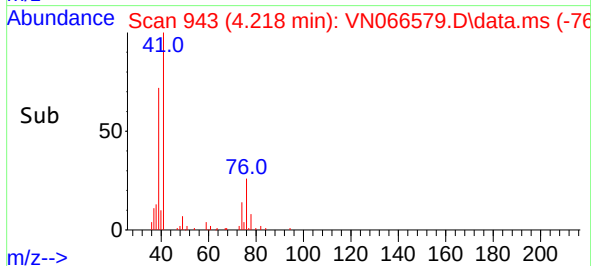


Tgt Ion: 41 Resp: 40215

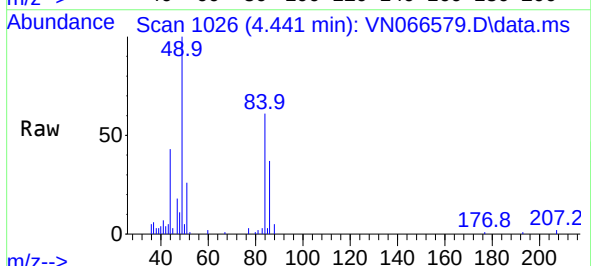
Ion	Ratio	Lower	Upper
41	100		
39	75.0	38.6	116.0
76	23.7	17.6	52.8

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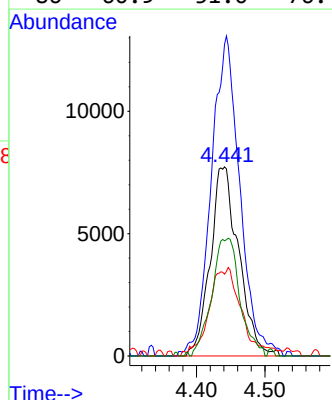
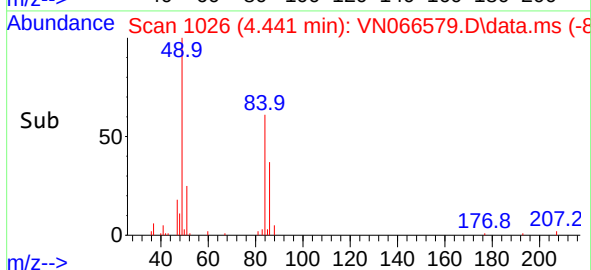


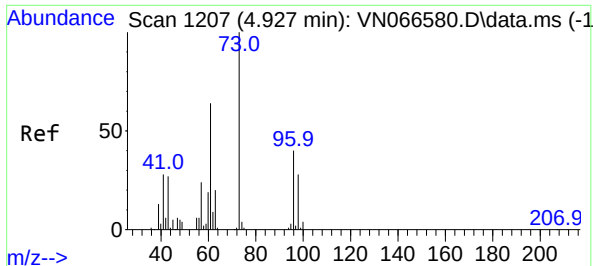
#18
 Methylene Chloride
 Concen: 6.30 ug/l m
 RT: 4.441 min Scan# 1026
 Delta R.T. -0.011 min
 Lab File: VN066579.D
 Acq: 13 Apr 2021 14:54



Tgt Ion: 84 Resp: 22352

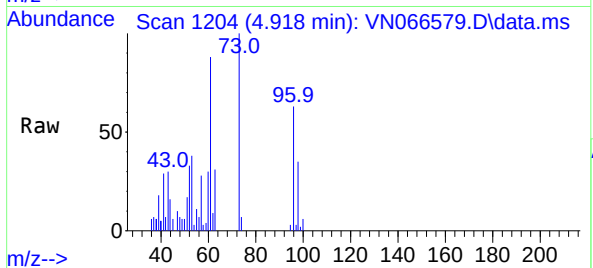
Ion	Ratio	Lower	Upper
84	100		
49	164.7	98.9	148.3#
51	43.2	30.8	46.2
86	60.9	51.0	76.4



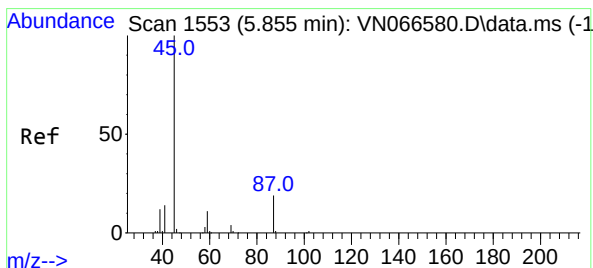
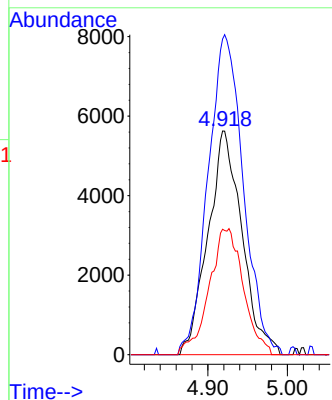
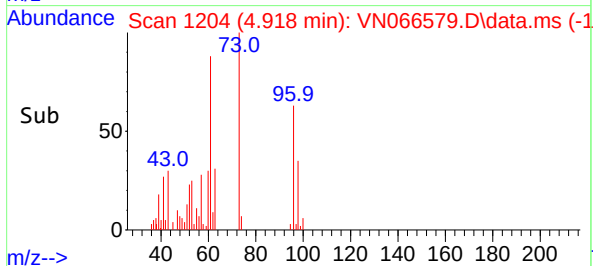


#19

trans-1,2-Dichloroethene
Concen: 5.30 ug/l
RT: 4.918 min Scan# 1204
Delta R.T. -0.014 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

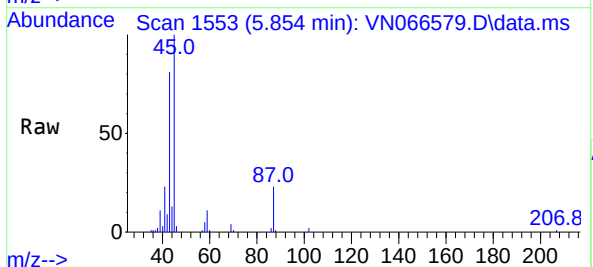


Tgt Ion:	96	Resp:	16727
Ion	Ratio	Lower	Upper
96	100		
61	138.5	113.3	169.9
98	56.1	51.4	77.2

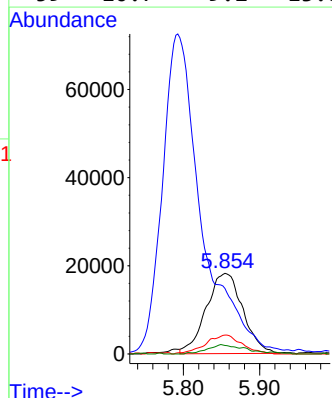
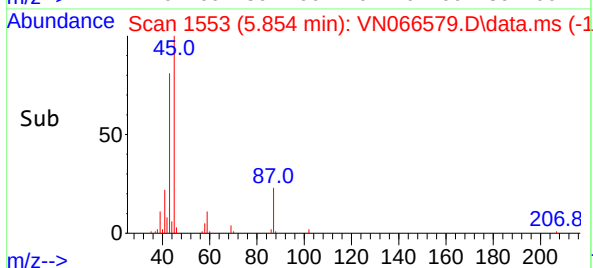


#20

Diisopropyl ether
Concen: 4.53 ug/l
RT: 5.854 min Scan# 1553
Delta R.T. 0.005 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



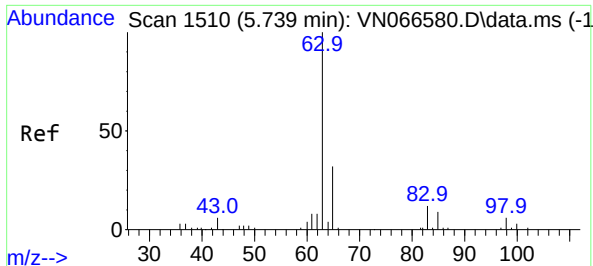
Tgt Ion:	45	Resp:	60659
Ion	Ratio	Lower	Upper
45	100		
43	76.5	51.4	77.2
87	23.8	21.4	32.0
59	10.7	9.2	13.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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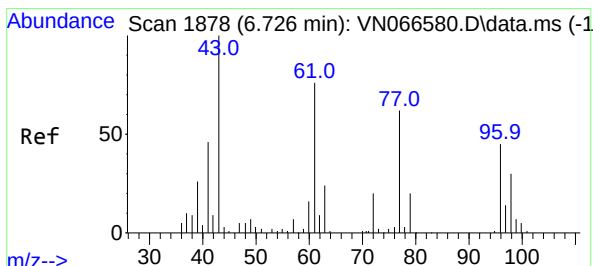
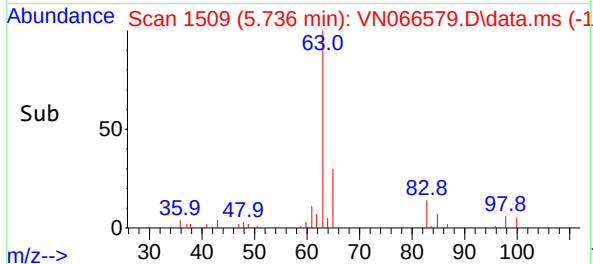
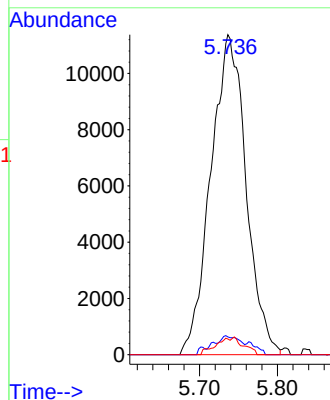
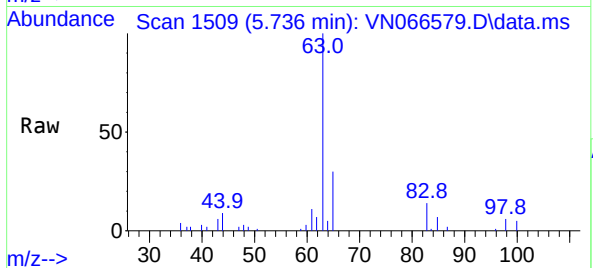
#21
1,1-Dichloroethane
Concen: 5.38 ug/l
RT: 5.736 min Scan# 1509
Delta R.T. -0.009 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion:	63	Resp:	35800
Ion Ratio	Lower	Upper	
63	100		
98	5.5	3.3	9.9
100	4.9	1.9	5.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

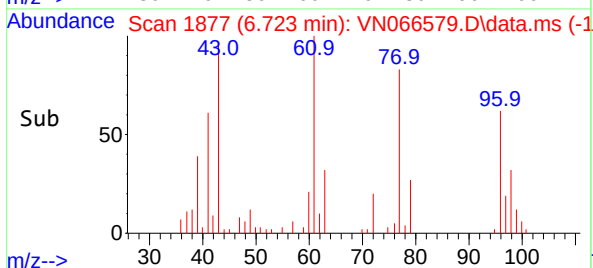
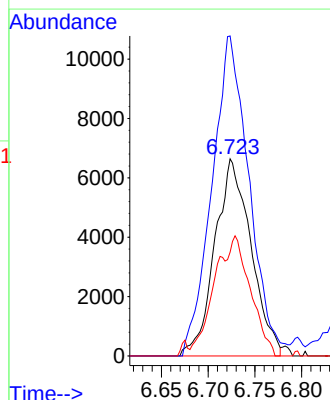
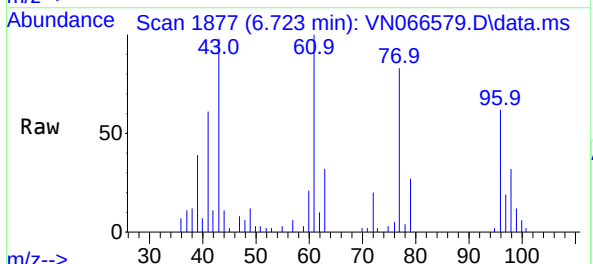
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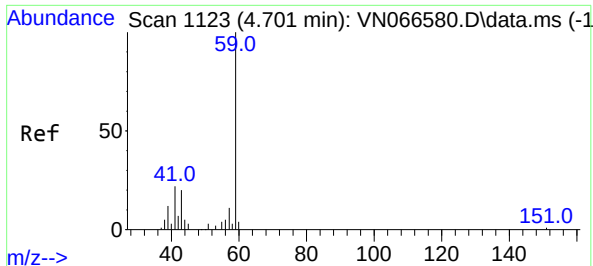
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#22
cis-1,2-Dichloroethene
Concen: 5.14 ug/l
RT: 6.723 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion:	96	Resp:	17859
Ion Ratio	Lower	Upper	
96	100		
61	166.9	119.4	179.0
98	20.2	51.5	77.3#





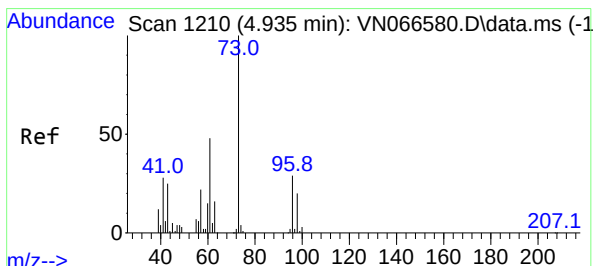
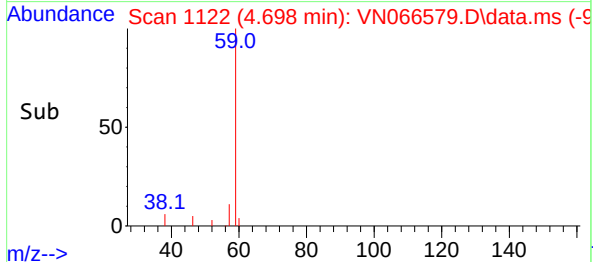
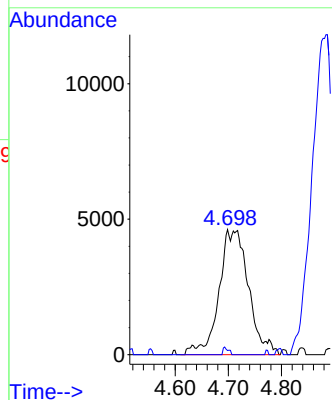
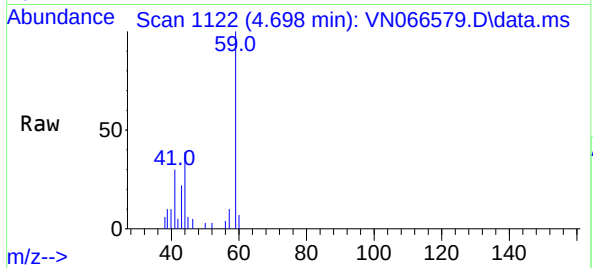
#23
tert-Butyl Alcohol
Concen: 30.03 ug/l m
RT: 4.698 min Scan# 1122
Delta R.T. 0.015 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 59 Resp: 17820
Ion Ratio Lower Upper
59 100
52 0.8 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

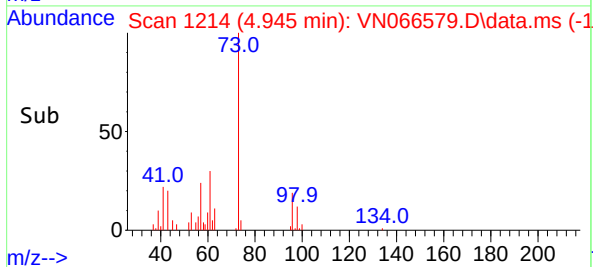
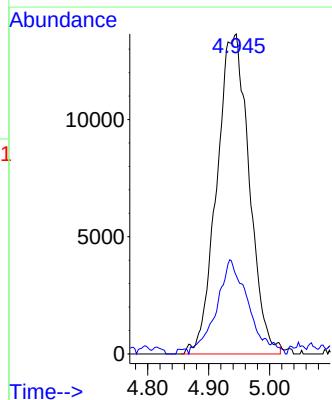
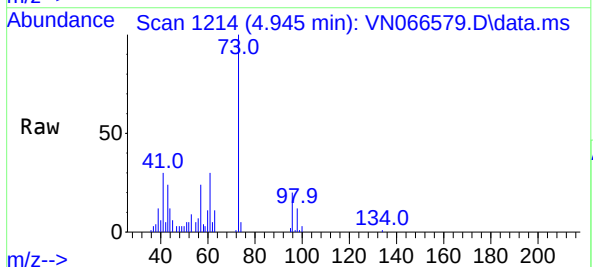
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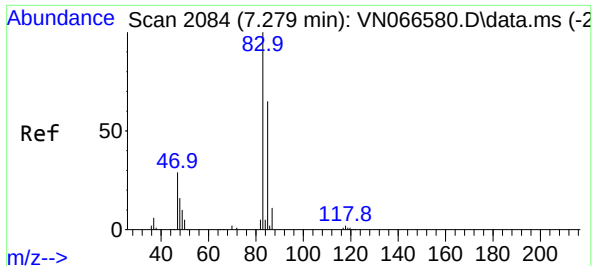
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#24
Methyl tert-Butyl Ether
Concen: 4.92 ug/l m
RT: 4.945 min Scan# 1214
Delta R.T. 0.010 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 73 Resp: 50371
Ion Ratio Lower Upper
73 100
43 24.3 18.5 27.7





#25

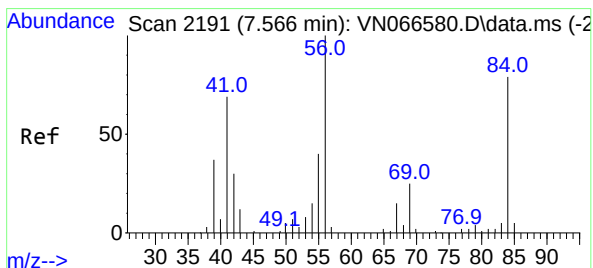
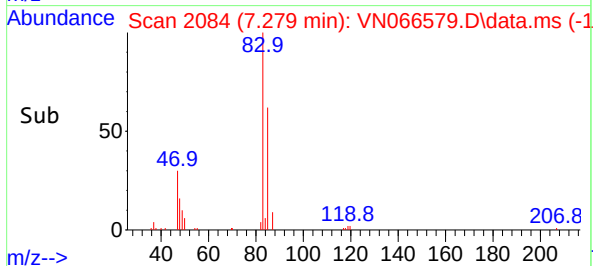
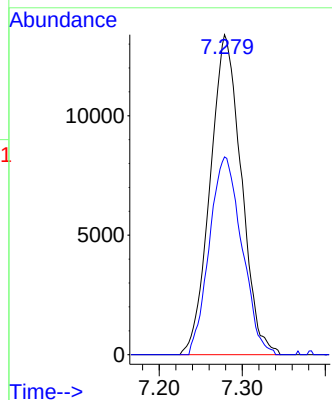
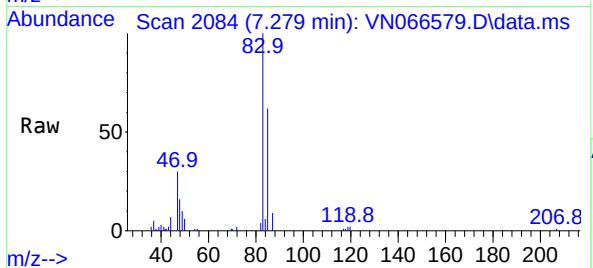
Chloroform
Concen: 5.29 ug/l
RT: 7.279 min Scan# 2084
Delta R.T. -0.005 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 83 Resp: 34889
Ion Ratio Lower Upper
83 100
85 61.8 49.4 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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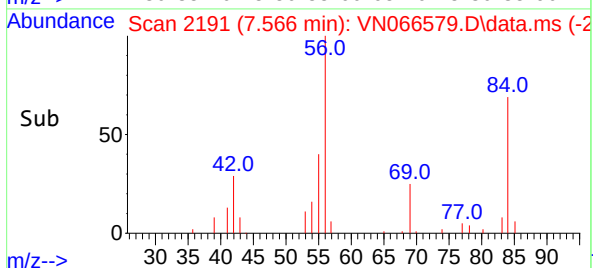
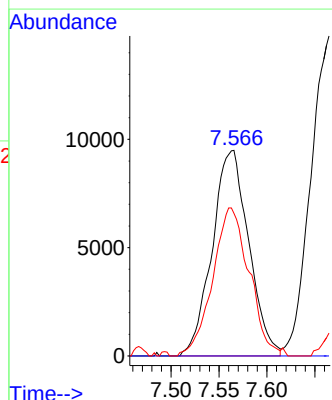
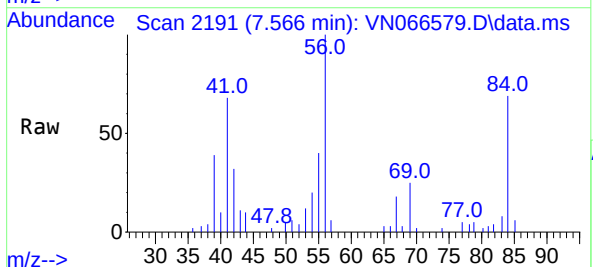
MMDadoda
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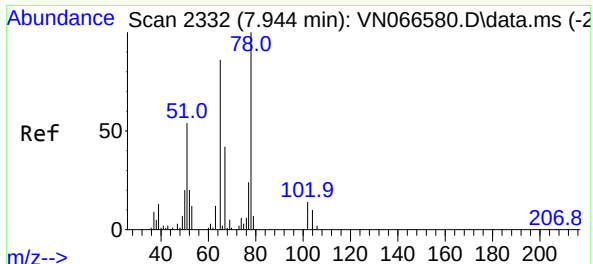


#26

Cyclohexane
Concen: 4.30 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.005 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

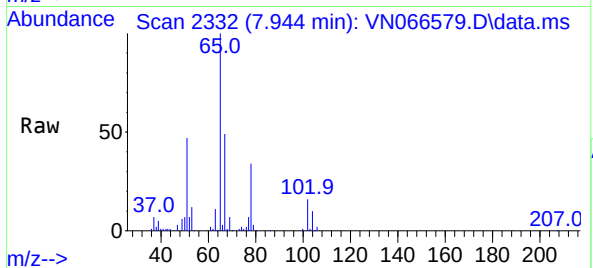
Tgt Ion: 56 Resp: 25218
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 71.6 65.4 98.2





#27
1,2-Dichloroethane-d4
Concen: 30.40 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

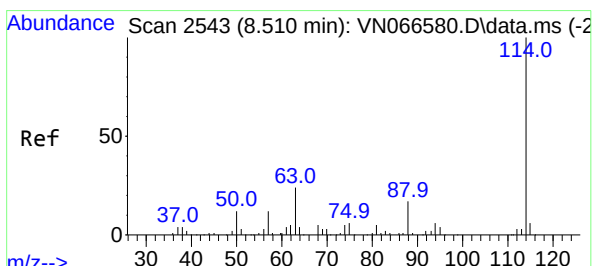
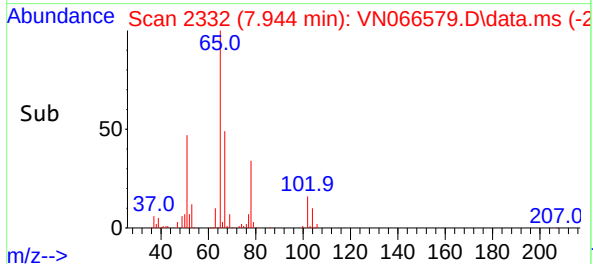
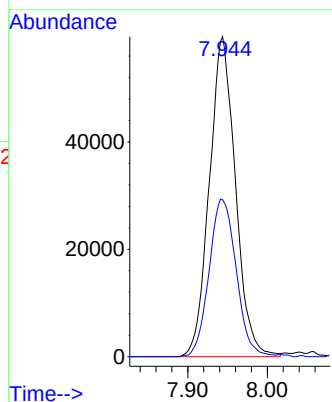
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 65 Resp: 136049
Ion Ratio Lower Upper
65 100
67 51.1 42.2 63.4

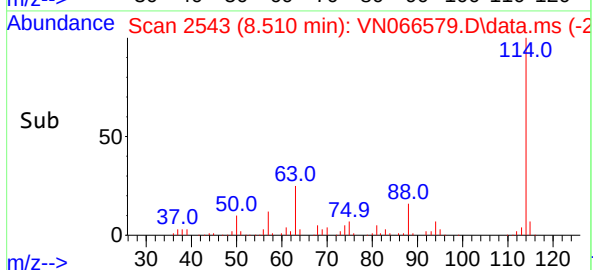
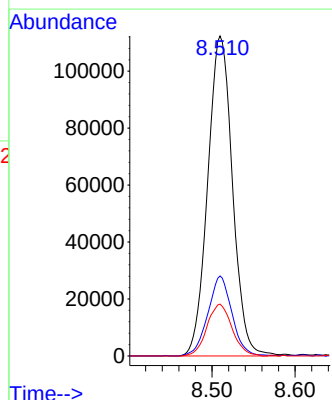
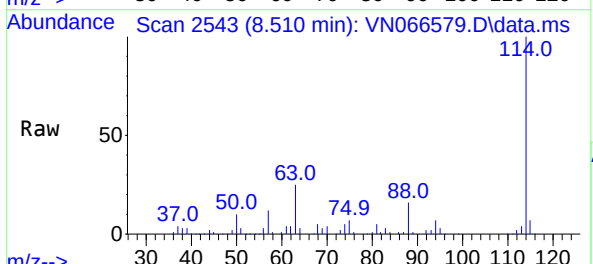
Manual Integrations
APPROVED

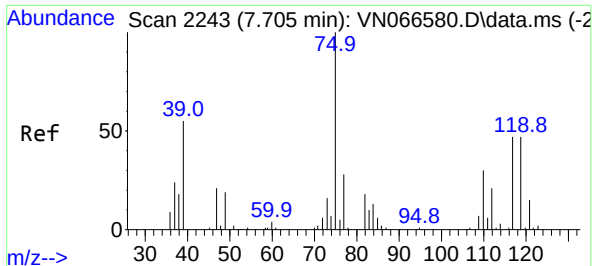
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 114 Resp: 232928
Ion Ratio Lower Upper
114 100
63 24.3 17.4 26.0
88 16.4 12.6 19.0





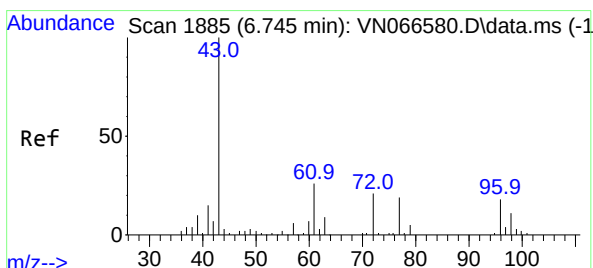
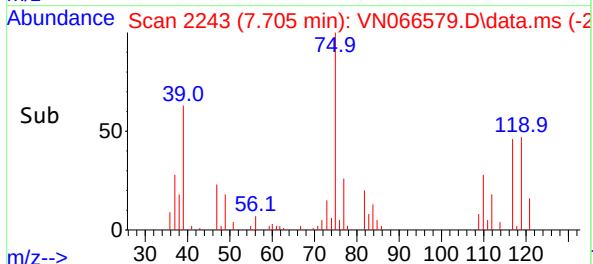
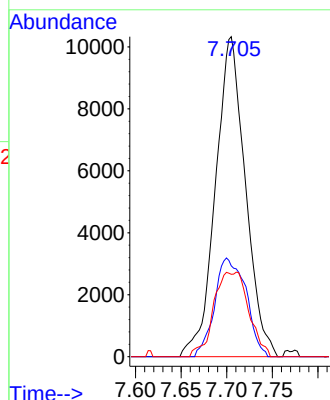
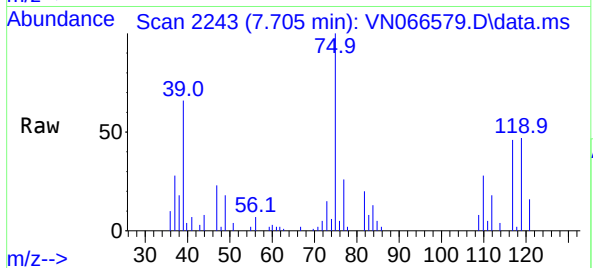
#29
1,1-Dichloropropene
Concen: 4.97 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. -0.006 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion:	75	Resp:	23565
Ion	Ratio	Lower	Upper
75	100		
110	32.4	0.0	69.4
77	16.2	0.0	60.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

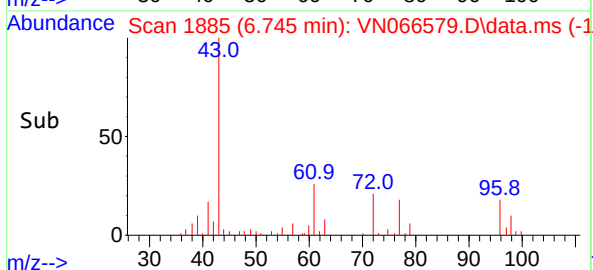
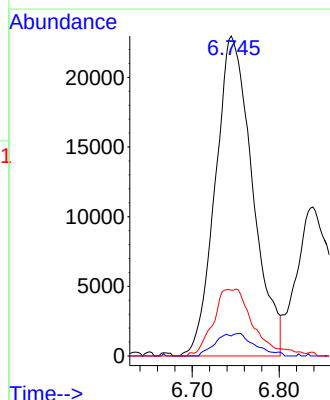
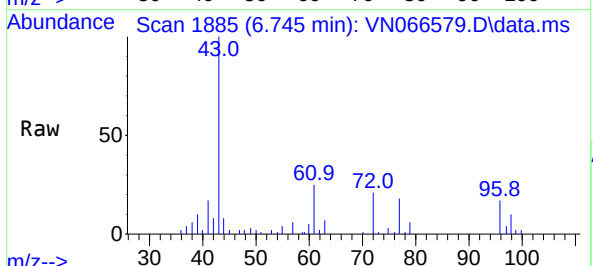
Manual Integrations
APPROVED

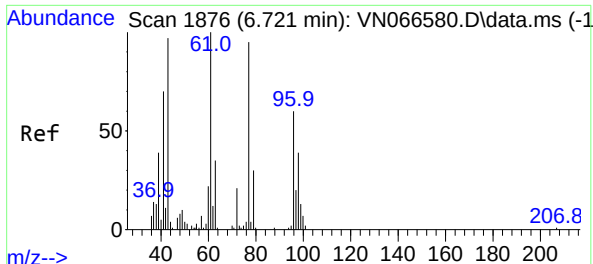
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4/15/2021 7:48:12 PM



#30
2-Butanone
Concen: 25.34 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. 0.011 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

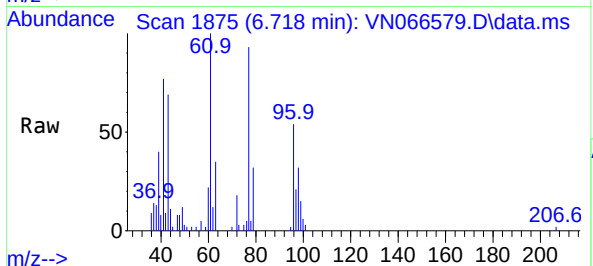
Tgt Ion:	43	Resp:	68262
Ion	Ratio	Lower	Upper
43	100		
57	3.2	6.9	10.3#
72	10.6	20.9	31.3#





#31
2,2-Dichloropropane
Concen: 5.25 ug/l m
RT: 6.718 min Scan# 1875
Delta R.T. -0.008 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

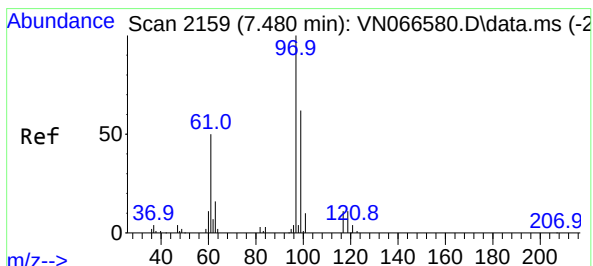
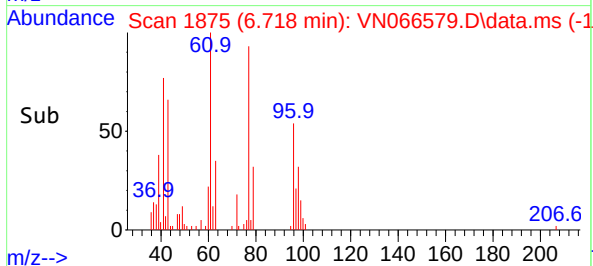
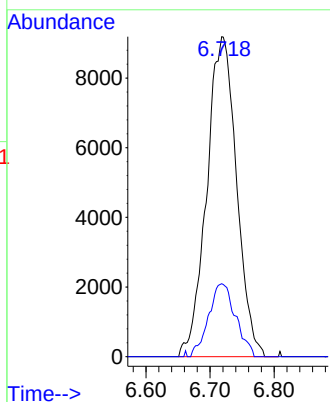
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 77 Resp: 29710
Ion Ratio Lower Upper
77 100
97 17.6 18.1 27.1#

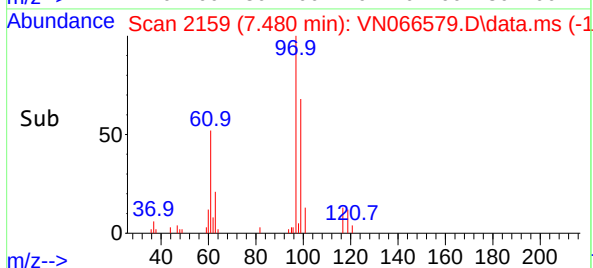
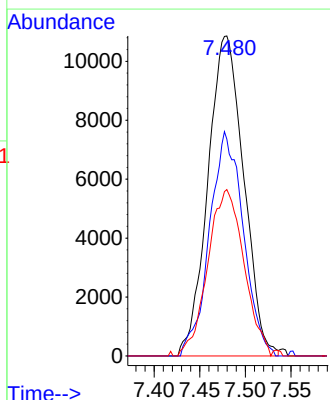
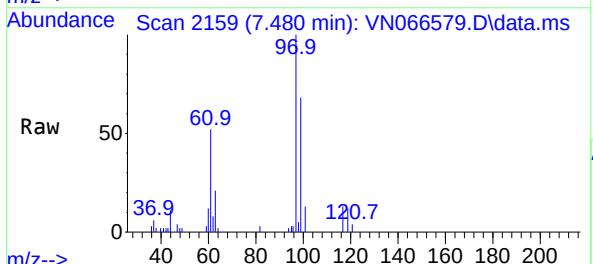
Manual Integrations
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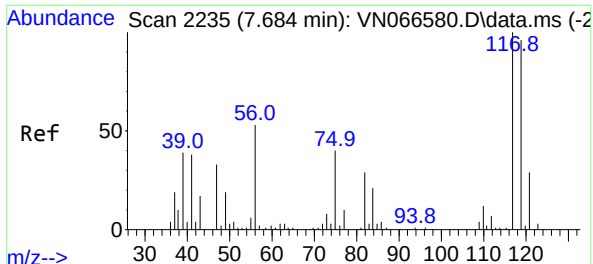
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#32
1,1,1-Trichloroethane
Concen: 5.25 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

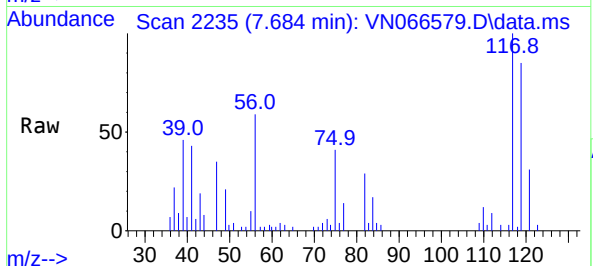
Tgt Ion: 97 Resp: 29666
Ion Ratio Lower Upper
97 100
99 66.2 50.7 76.1
61 52.5 37.6 56.4





#33
Carbon Tetrachloride
Concen: 5.16 ug/l
RT: 7.684 min Scan# 2235
Delta R.T. -0.008 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

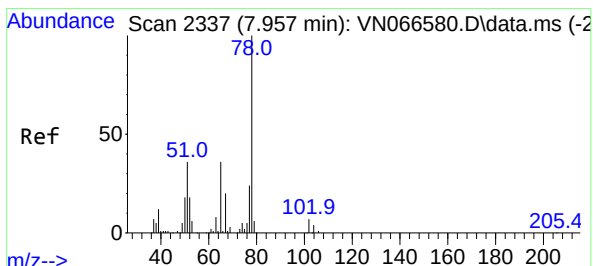
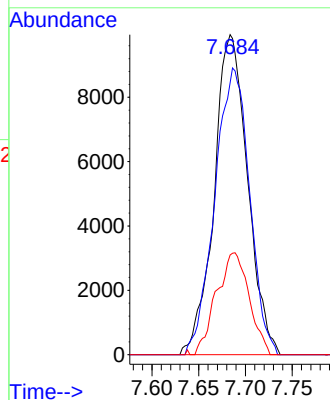
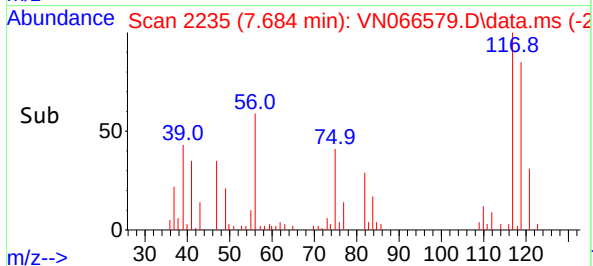
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



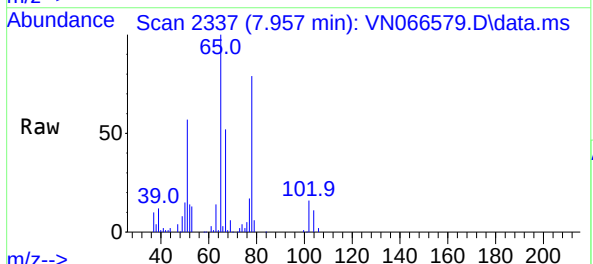
Tgt Ion: 117 Resp: 24803
Ion Ratio Lower Upper
117 100
119 85.0 72.6 108.8
121 31.1 23.5 35.3

Manual Integrations
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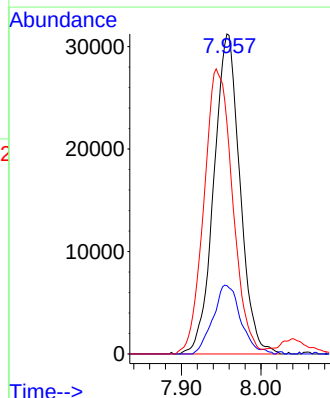
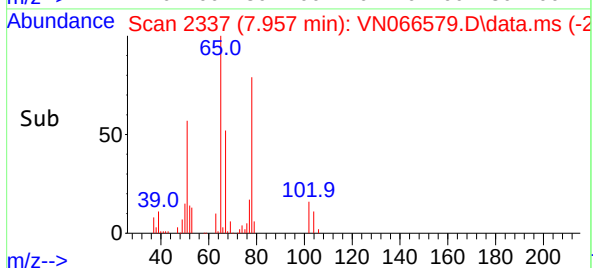
MMDadoda
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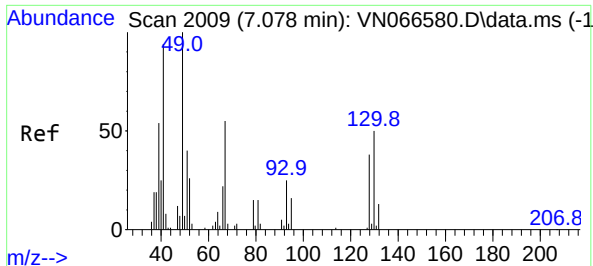


#34
Benzene
Concen: 5.07 ug/l
RT: 7.957 min Scan# 2337
Delta R.T. -0.006 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



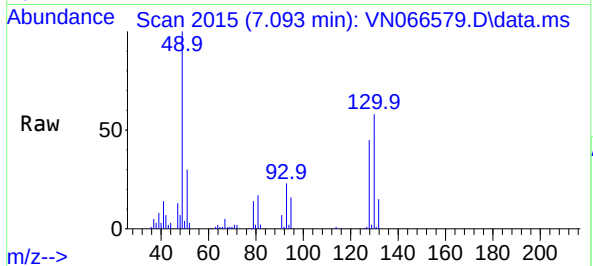
Tgt Ion: 78 Resp: 71265
Ion Ratio Lower Upper
78 100
77 21.3 18.6 27.8
51 71.1 21.9 32.9#





#35
Methacrylonitrile
Concen: 5.85 ug/l m
RT: 7.093 min Scan# 2015
Delta R.T. 0.002 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

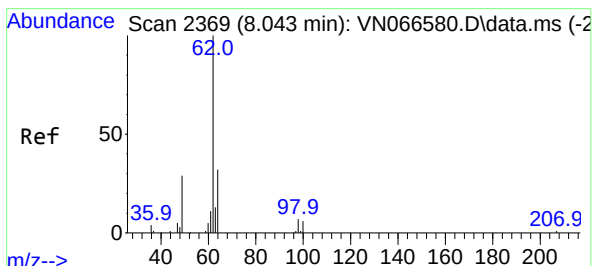
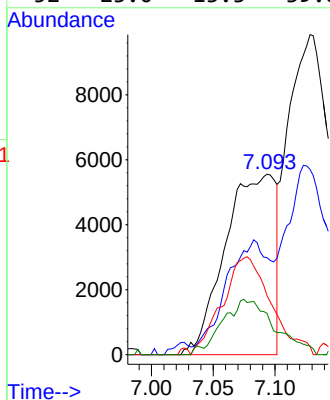
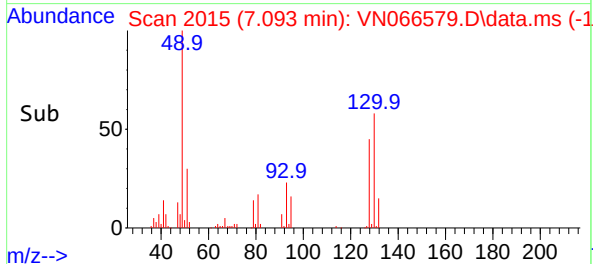
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



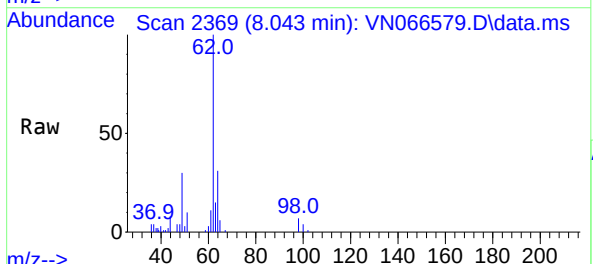
Tgt Ion:	41	Resp:	15739
Ion	Ratio	Lower	Upper
41	100		
39	53.8	27.3	81.8
67	32.8	31.4	94.3
52	23.0	13.3	39.8

Manual Integrations
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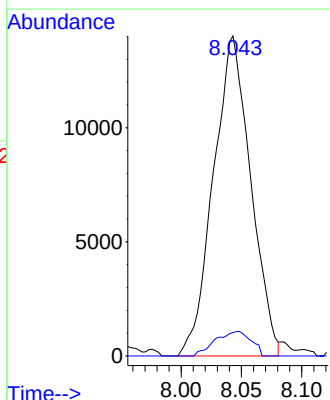
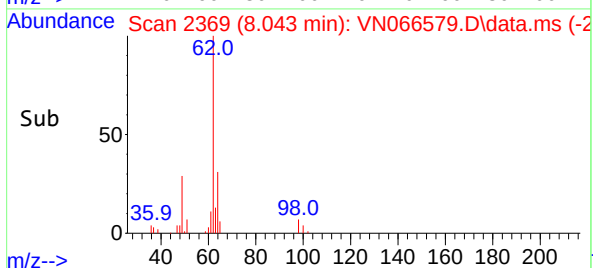
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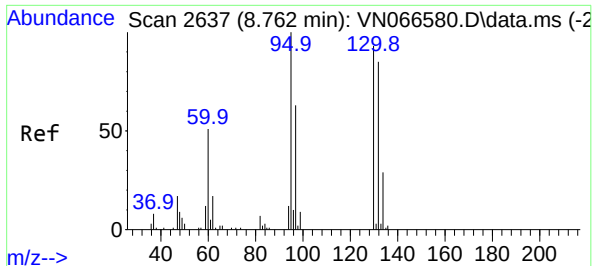


#36
1,2-Dichloroethane
Concen: 5.34 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



Tgt Ion:	62	Resp:	30201
Ion	Ratio	Lower	Upper
62	100		
98	4.9	6.9	10.3#





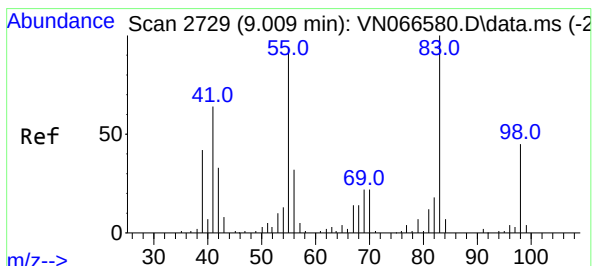
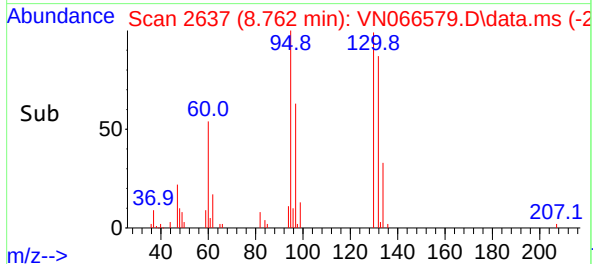
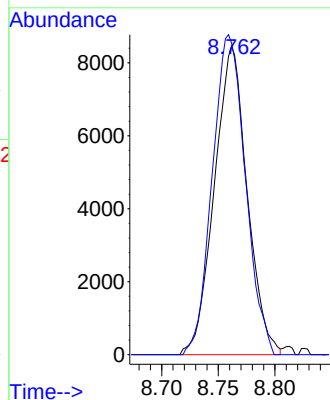
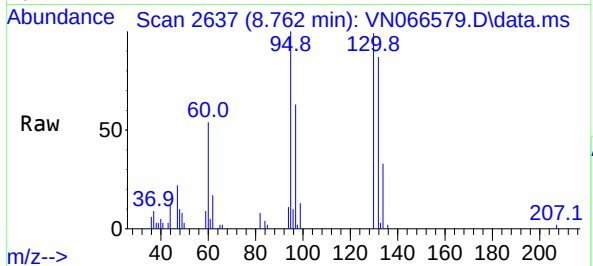
#37
Trichloroethene
Concen: 5.40 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 130 Resp: 17012
Ion Ratio Lower Upper
130 100
95 101.1 80.7 121.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

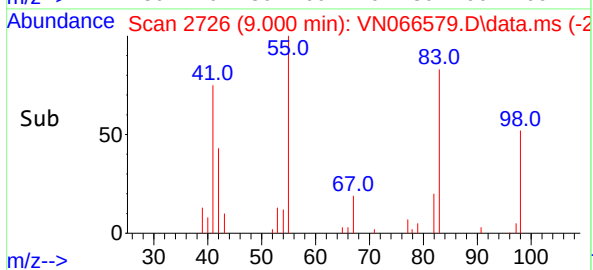
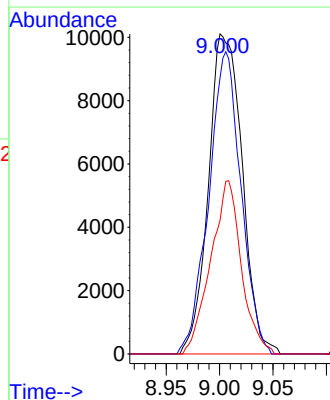
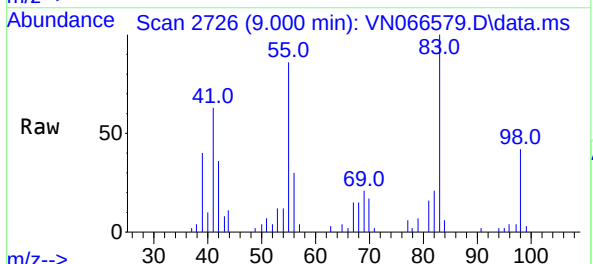
Manual Integrations
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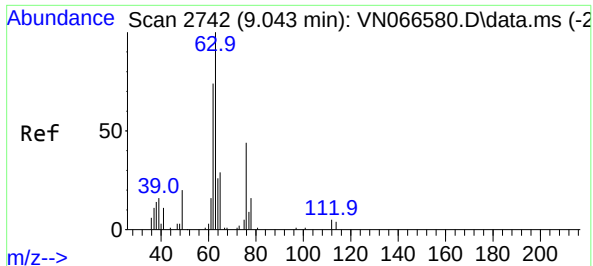
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#38
Methylcyclohexane
Concen: 4.52 ug/l
RT: 9.000 min Scan# 2726
Delta R.T. -0.011 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 83 Resp: 22204
Ion Ratio Lower Upper
83 100
55 90.4 38.8 116.3
98 49.2 22.2 66.6





#39

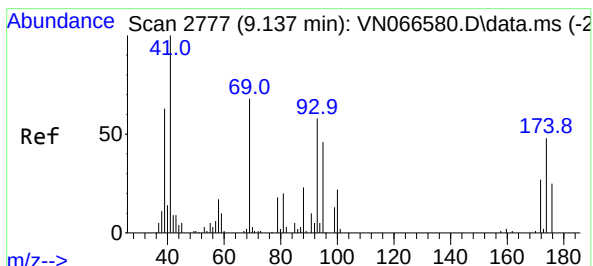
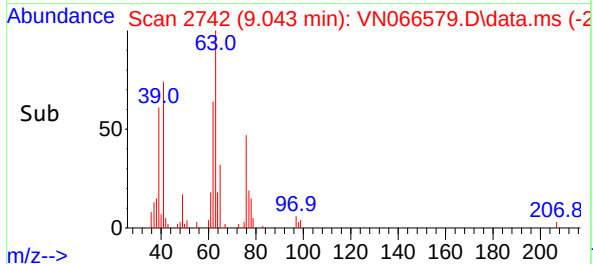
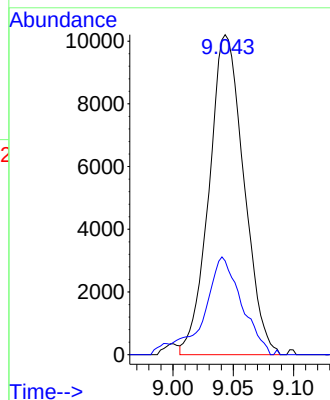
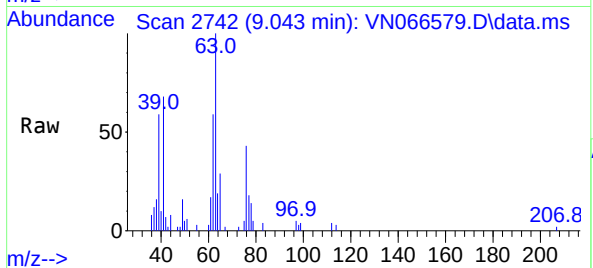
1,2-Dichloropropane
Concen: 5.19 ug/l
RT: 9.043 min Scan# 2742
Delta R.T. -0.006 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 63 Resp: 20446
Ion Ratio Lower Upper
63 100
65 29.3 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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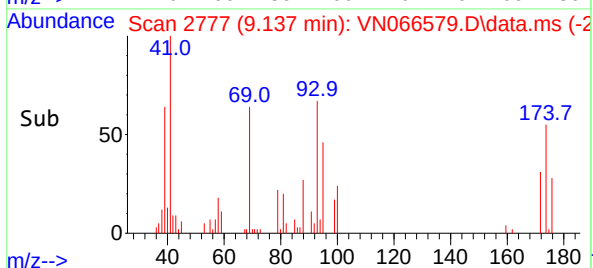
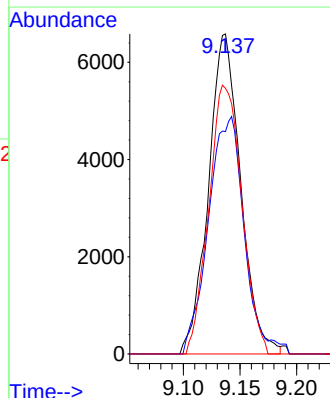
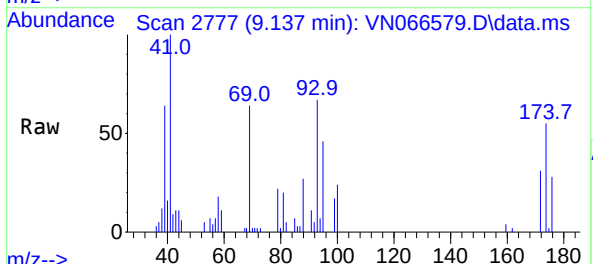
MMDadoda
4/15/2021 7:48:12 PM

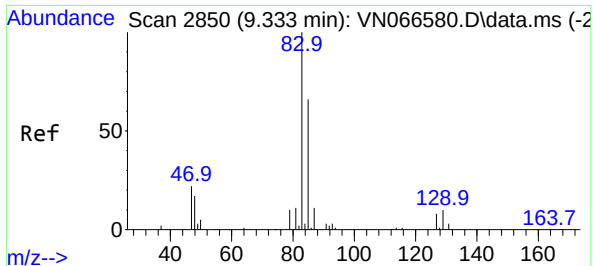


#40

Dibromomethane
Concen: 5.27 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

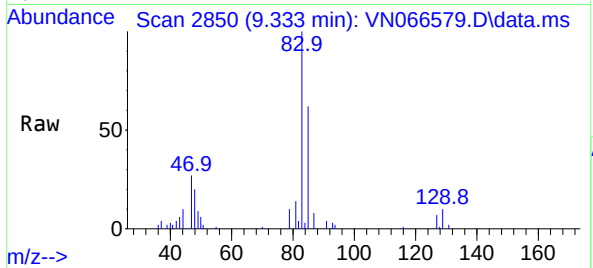
Tgt Ion: 93 Resp: 12998
Ion Ratio Lower Upper
93 100
95 42.2 0.0 169.0
174 86.3 0.0 205.8





#41
Bromodichloromethane
Concen: 5.15 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

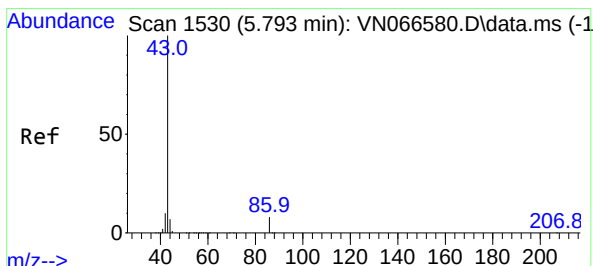
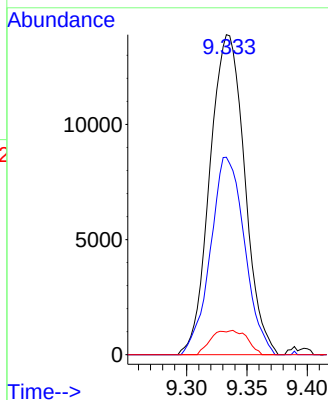
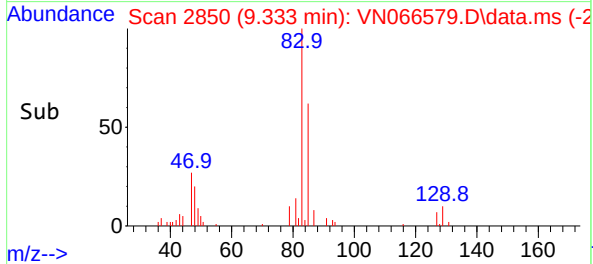
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



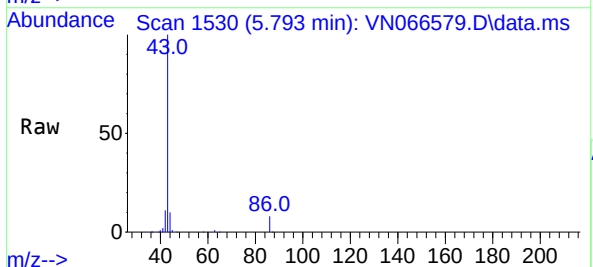
Tgt Ion: 83 Resp: 27890
Ion Ratio Lower Upper
83 100
85 61.7 50.6 75.8
127 7.1 6.9 10.3

Manual Integrations
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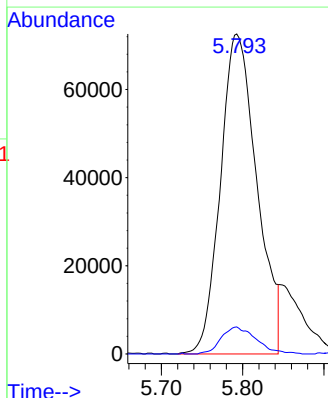
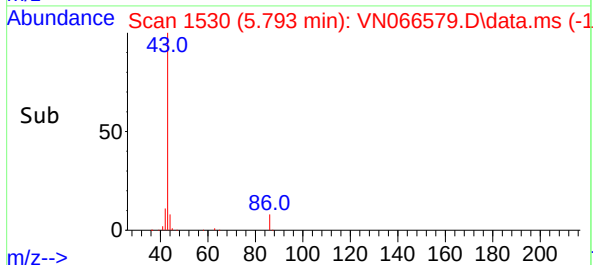
MMDadoda
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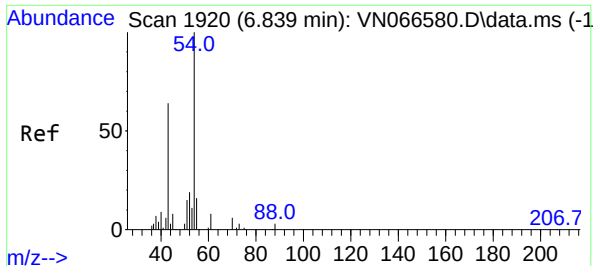


#42
Vinyl Acetate
Concen: 19.79 ug/l
RT: 5.793 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

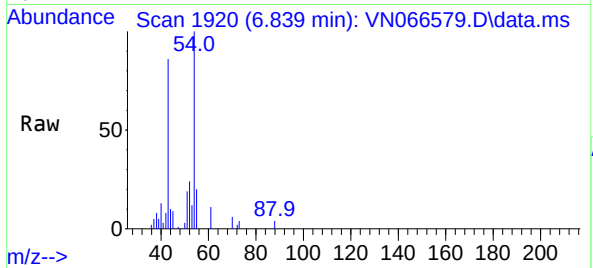


Tgt Ion: 43 Resp: 226654
Ion Ratio Lower Upper
43 100
86 8.0 6.7 10.1

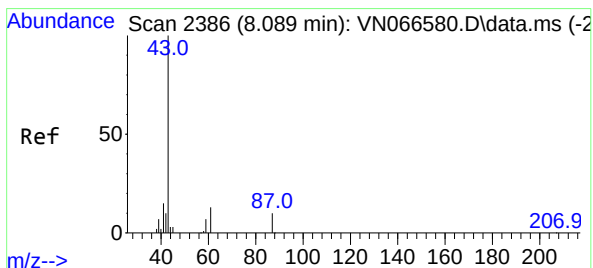
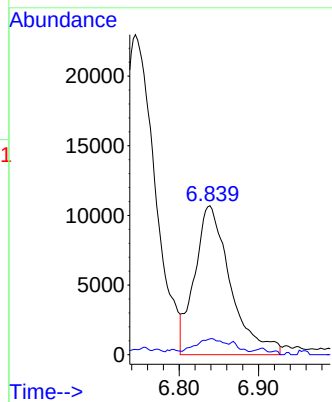
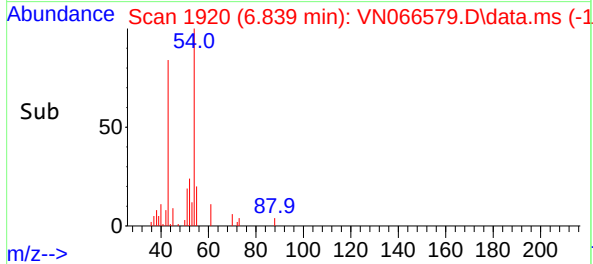




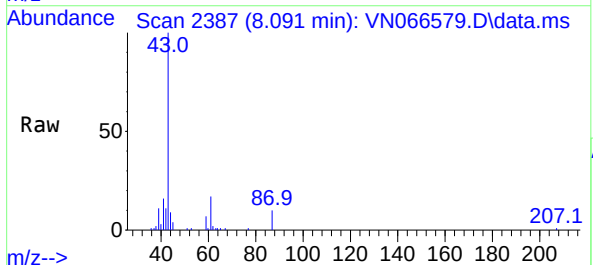
#43
Ethyl Acetate
Concen: 5.69 ug/l m
RT: 6.839 min Scan# 1920
Delta R.T. 0.008 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



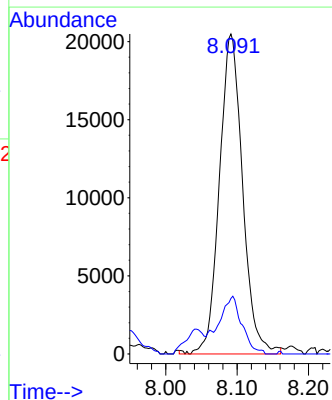
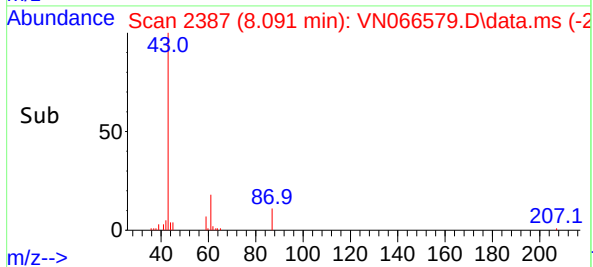
Tgt Ion: 43 Resp: 33534
Ion Ratio Lower Upper
43 100
45 1.9 6.3 9.5#



#44
Isopropyl Acetate
Concen: 4.83 ug/l m
RT: 8.091 min Scan# 2387
Delta R.T. 0.005 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



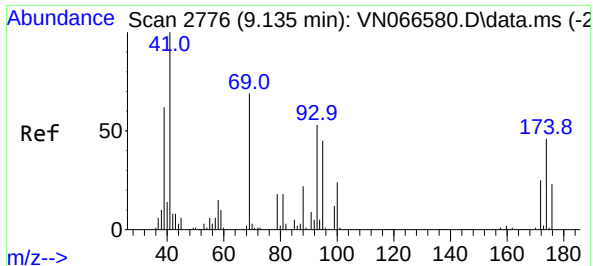
Tgt Ion: 43 Resp: 46227
Ion Ratio Lower Upper
43 100
61 0.1 20.4 30.6#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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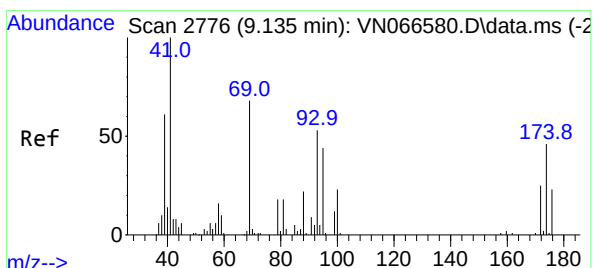
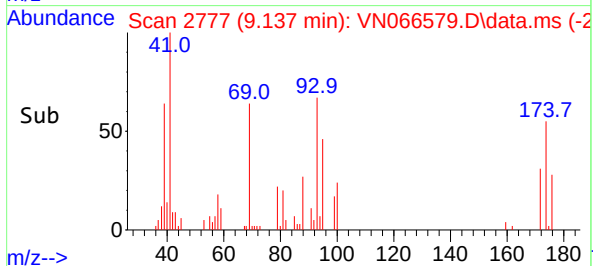
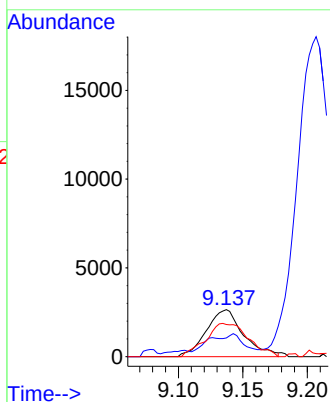
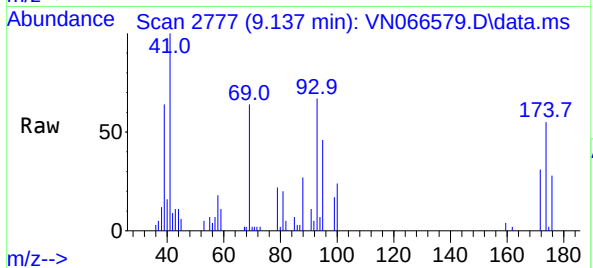
#45
1,4-Dioxane
Concen: 103.71 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.008 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 88 Resp: 5294
Ion Ratio Lower Upper
88 100
43 12.1 27.0 40.4#
58 46.8 57.9 86.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

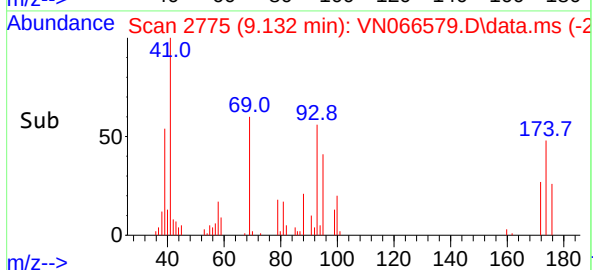
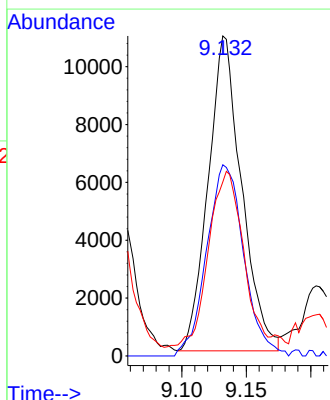
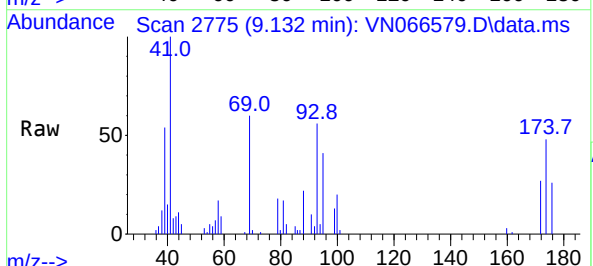
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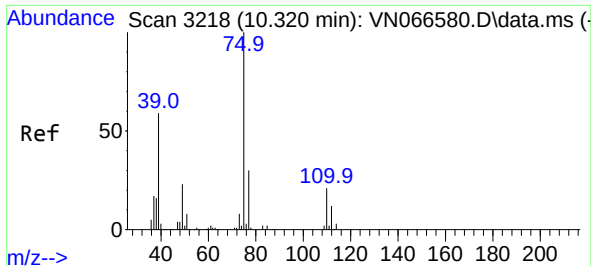
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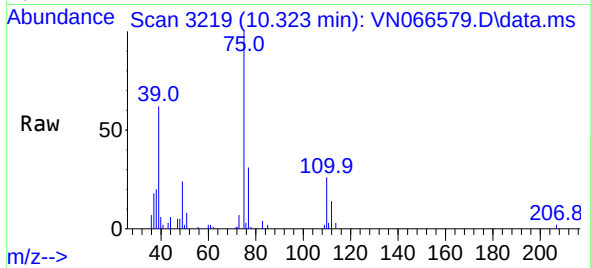
#46
Methyl methacrylate
Concen: 4.36 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 41 Resp: 19648
Ion Ratio Lower Upper
41 100
69 58.9 40.6 121.7
39 51.8 33.2 99.6

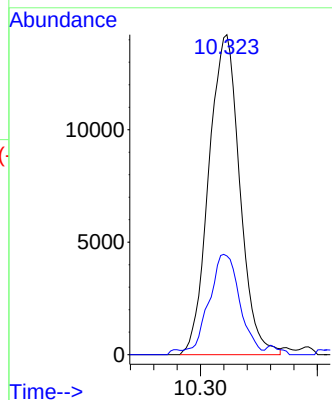
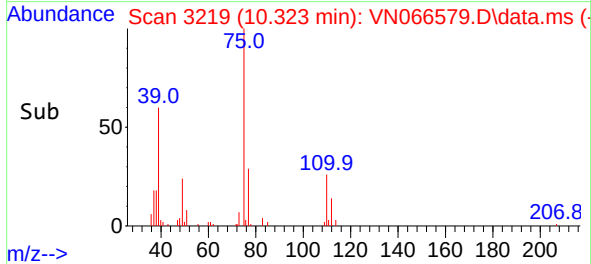




#48
t-1,3-Dichloropropene
Concen: 4.73 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. 0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



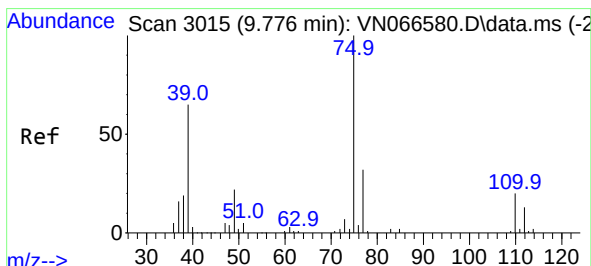
Tgt Ion: 75 Resp: 26208
Ion Ratio Lower Upper
75 100
77 29.5 24.9 37.3



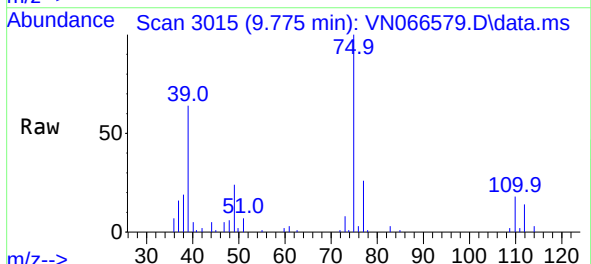
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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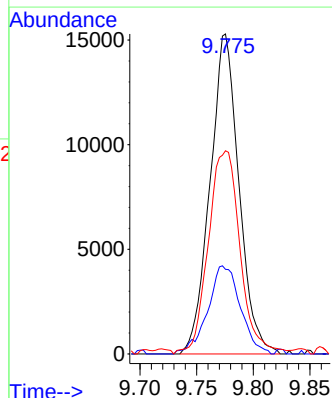
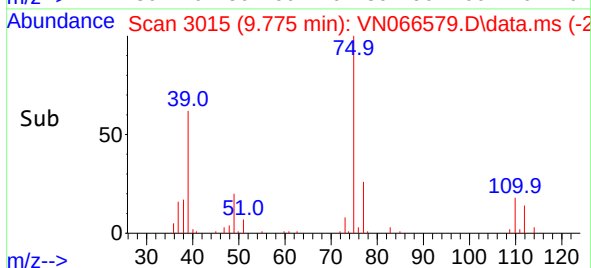
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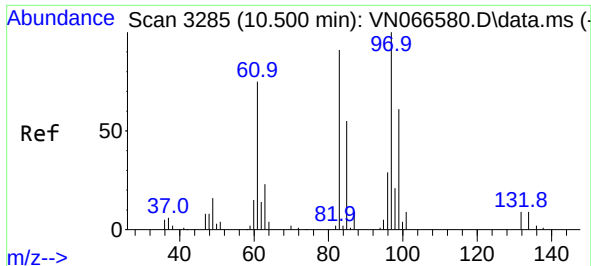


#49
cis-1,3-Dichloropropene
Concen: 4.62 ug/l
RT: 9.775 min Scan# 3015
Delta R.T. -0.001 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

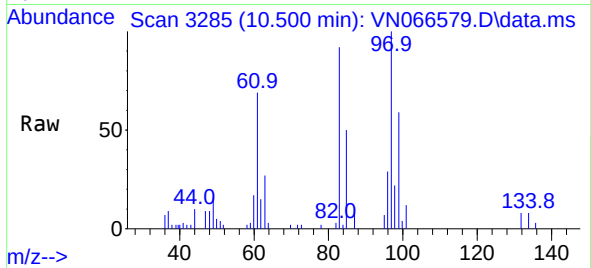


Tgt Ion: 75 Resp: 27135
Ion Ratio Lower Upper
75 100
77 25.4 25.4 38.0#
39 62.2 46.8 70.2

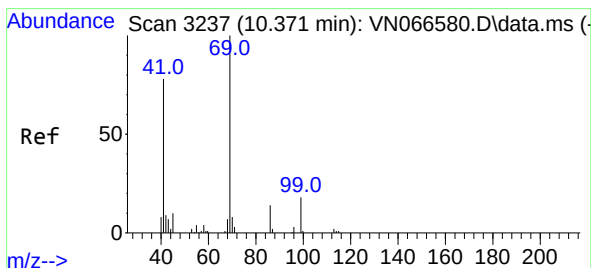
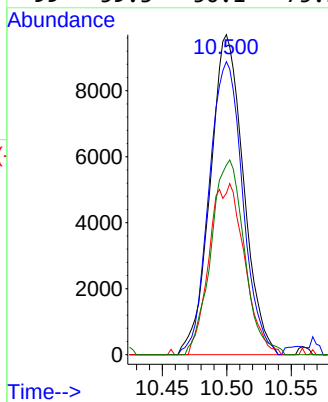
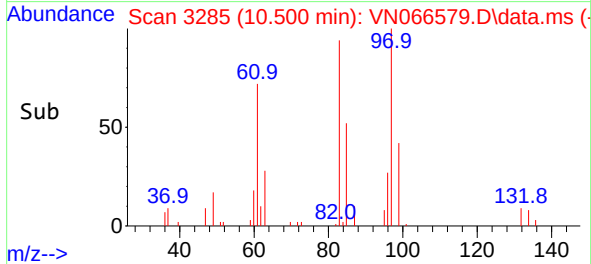




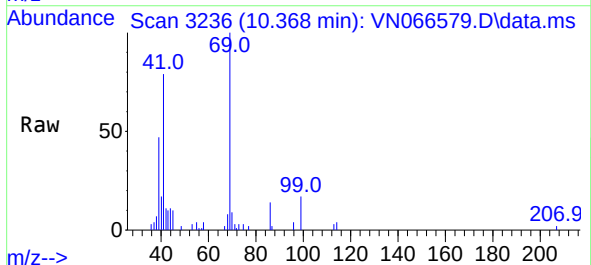
#50
1,1,2-Trichloroethane
Concen: 5.17 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.000 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



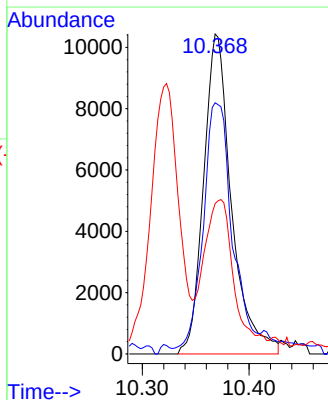
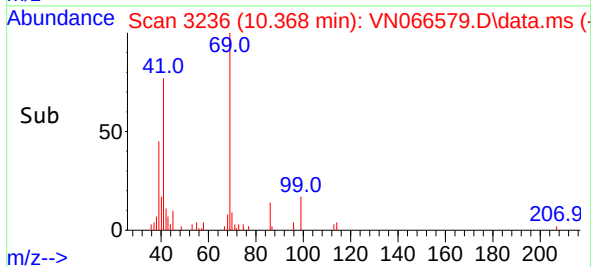
Tgt Ion:	97	Resp:	17385
Ion	Ratio	Lower	Upper
97	100		
83	91.6	68.8	103.2
85	50.4	44.8	67.2
99	59.3	50.1	75.1



#51
Ethyl methacrylate
Concen: 3.96 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



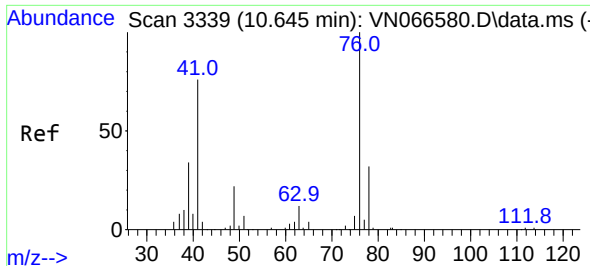
Tgt Ion:	69	Resp:	18938
Ion	Ratio	Lower	Upper
69	100		
41	76.3	34.8	104.5
39	42.5	22.5	67.5



Instrument :
MSVOA_N
ClientSampleId :
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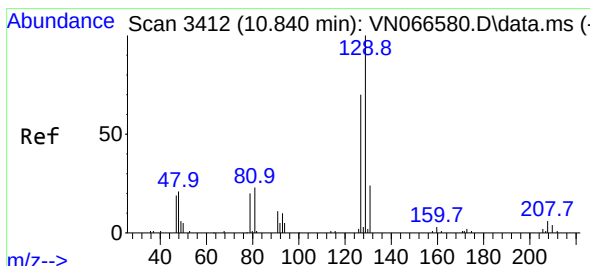
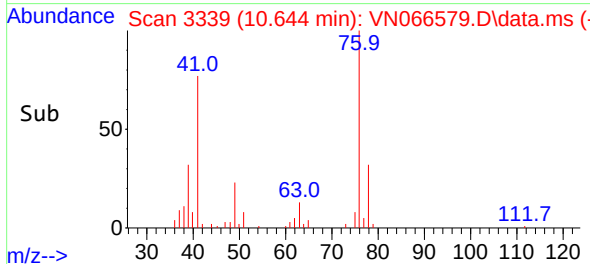
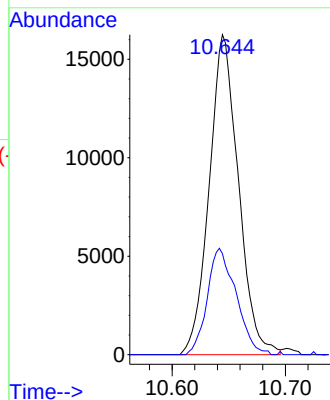
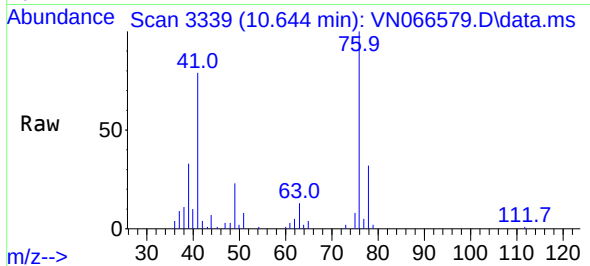
#52
1,3-Dichloropropane
Concen: 4.92 ug/l
RT: 10.644 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 76 Resp: 29093
Ion Ratio Lower Upper
76 100
78 32.7 0.0 65.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

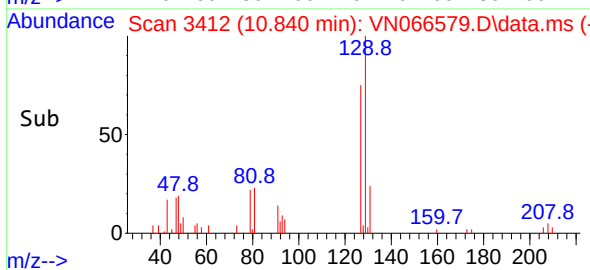
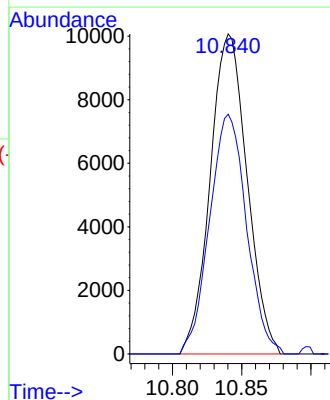
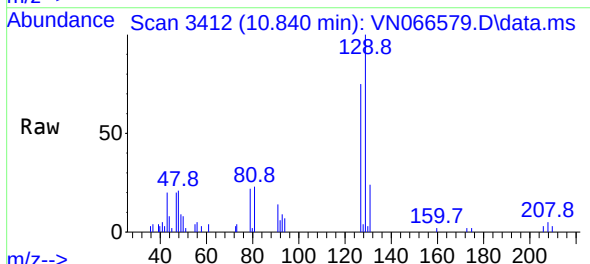
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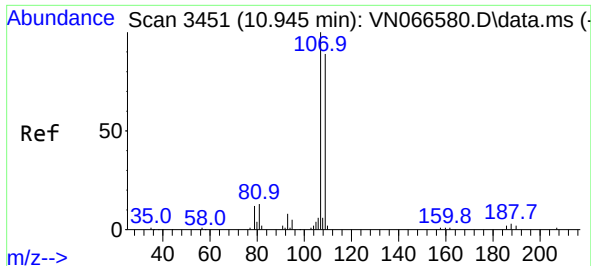
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#53
Dibromochloromethane
Concen: 4.97 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

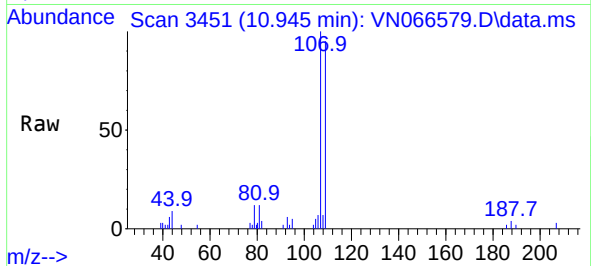
Tgt Ion: 129 Resp: 18681
Ion Ratio Lower Upper
129 100
127 74.8 38.6 115.7





#54
1,2-Dibromoethane
Concen: 4.96 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

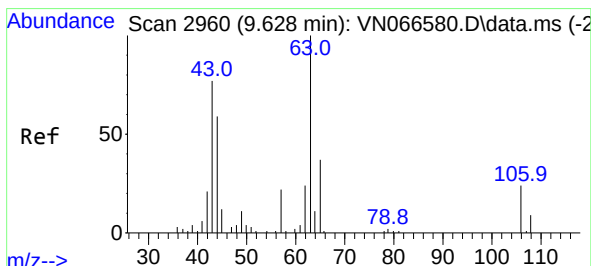
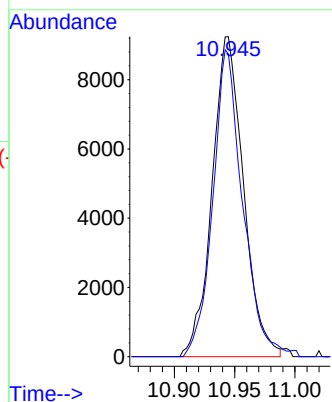
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



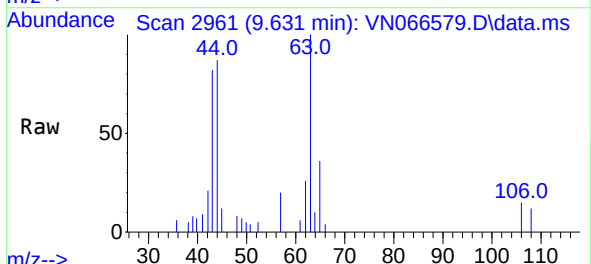
Tgt Ion:107 Resp: 16713
Ion Ratio Lower Upper
107 100
109 90.9 75.8 113.6

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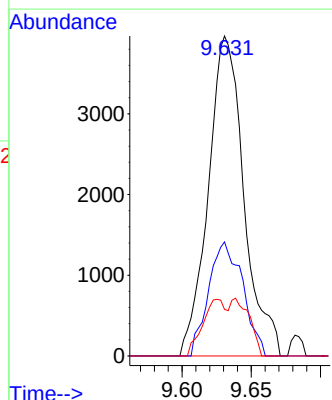
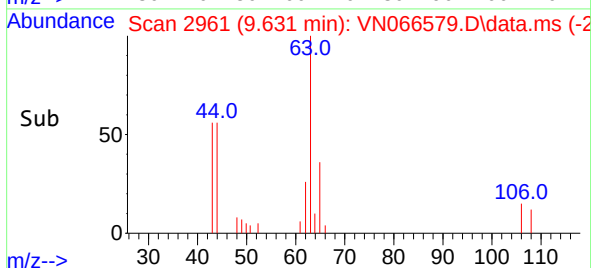
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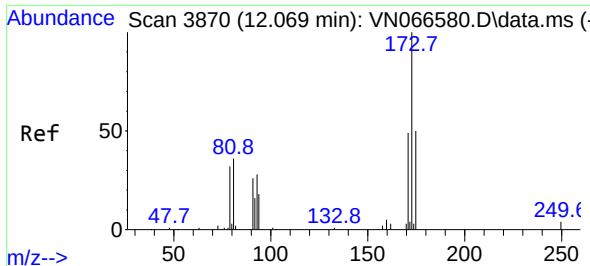


#55
2-Chloroethyl vinyl ether
Concen: 53.01 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



Tgt Ion: 63 Resp: 7090
Ion Ratio Lower Upper
63 100
65 25.4 26.0 39.0#
106 12.1 20.6 31.0#





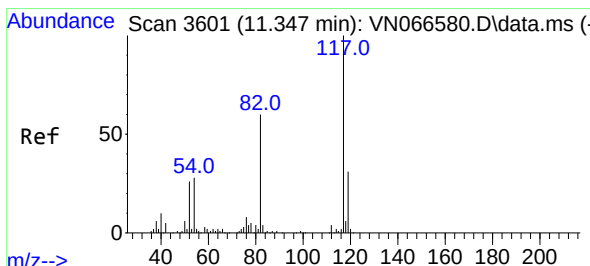
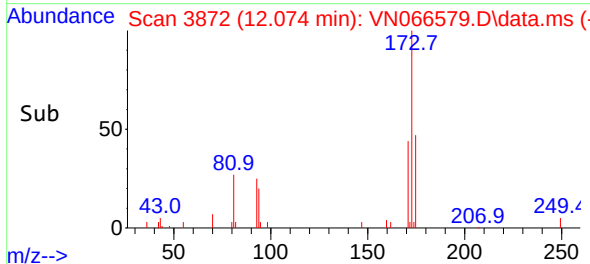
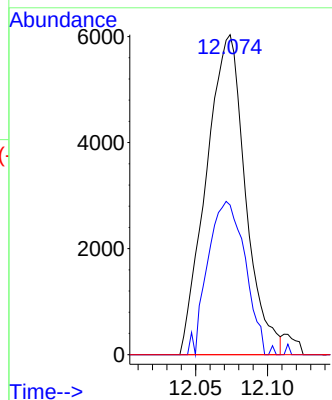
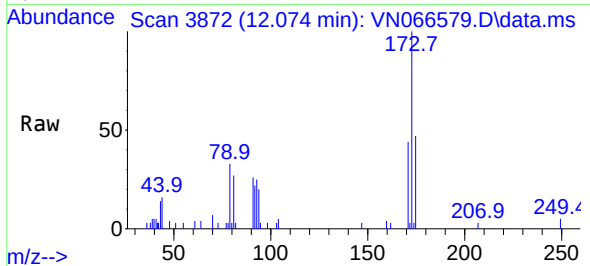
#56
Bromoform
Concen: 4.58 ug/l
RT: 12.074 min Scan# 3872
Delta R.T. 0.002 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion:173 Resp: 11431
Ion Ratio Lower Upper
173 100
175 44.8 38.3 57.5
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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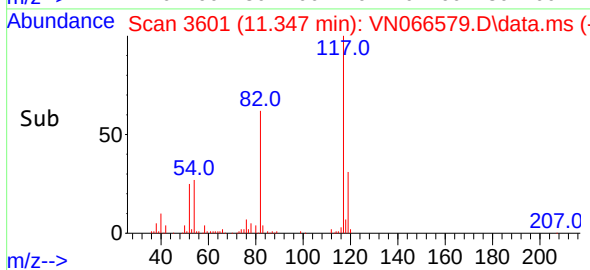
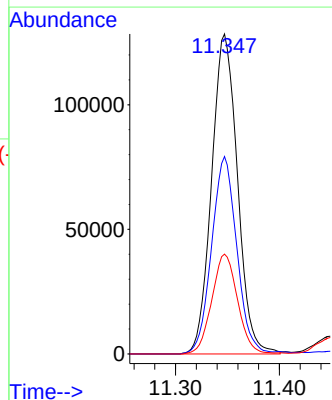
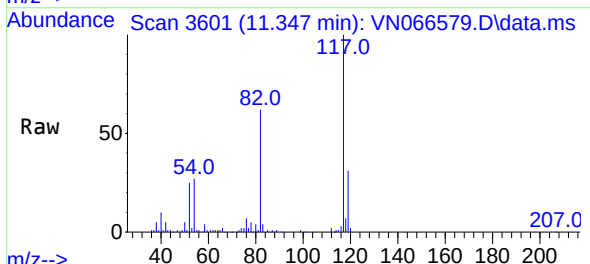
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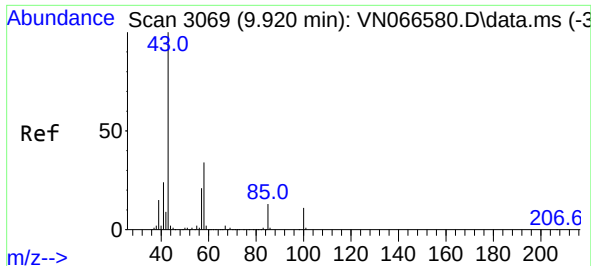
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#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

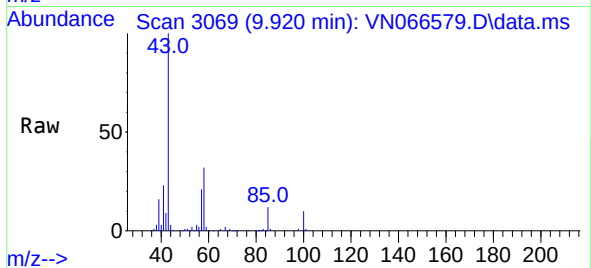
Tgt Ion:117 Resp: 222316
Ion Ratio Lower Upper
117 100
82 60.1 45.0 67.6
119 31.1 25.5 38.3





#58
4-Methyl-2-Pentanone
Concen: 24.19 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. 0.002 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

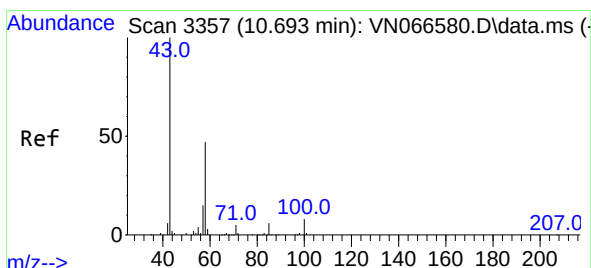
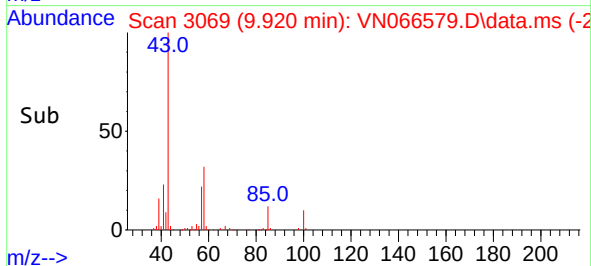
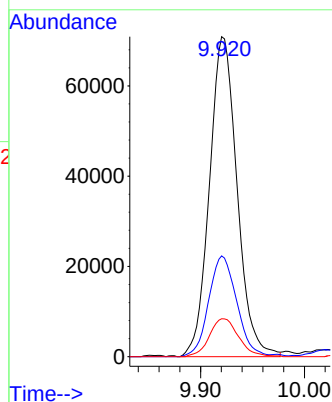
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



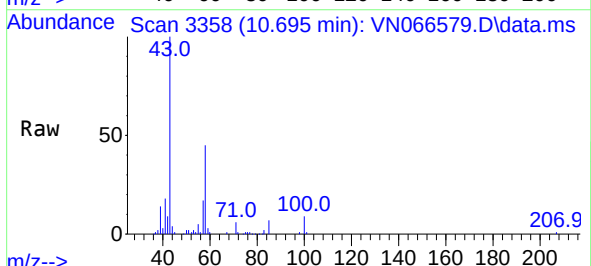
Tgt Ion: 43 Resp: 131186
Ion Ratio Lower Upper
43 100
58 31.9 30.4 45.6
85 12.6 13.8 20.8#

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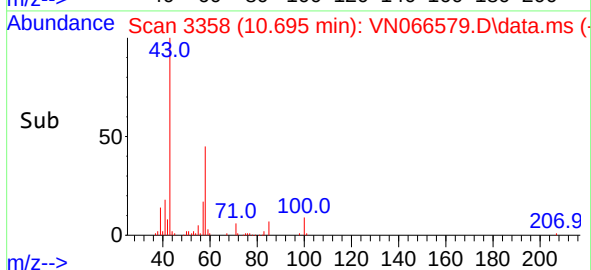
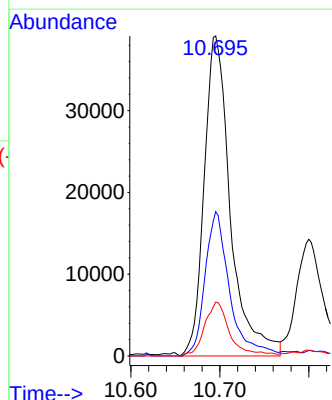
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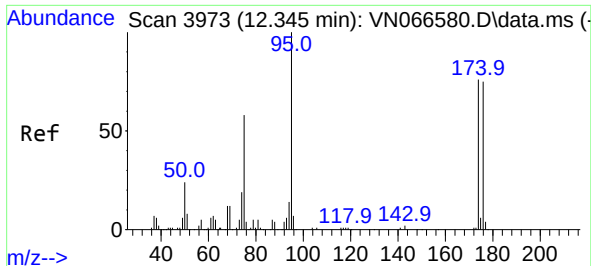


#59
2-Hexanone
Concen: 21.69 ug/l
RT: 10.695 min Scan# 3358
Delta R.T. 0.002 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

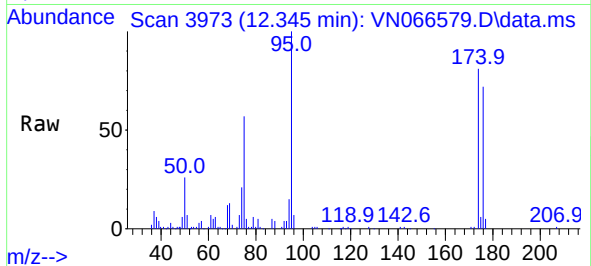


Tgt Ion: 43 Resp: 80146
Ion Ratio Lower Upper
43 100
58 42.0 41.8 62.6
57 13.2 14.9 22.3#

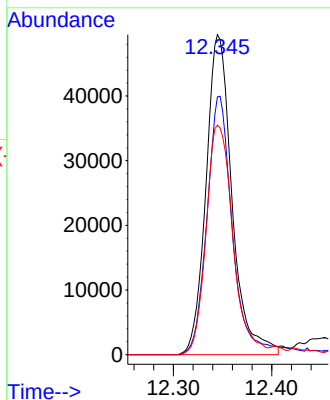
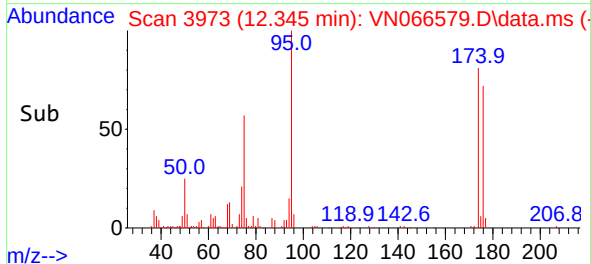




#60
4-Bromofluorobenzene
Concen: 25.54 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



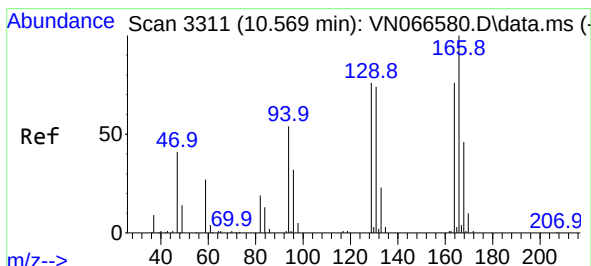
Tgt Ion: 95 Resp: 91209
Ion Ratio Lower Upper
95 100
174 79.9 68.1 102.1
176 73.6 65.4 98.0



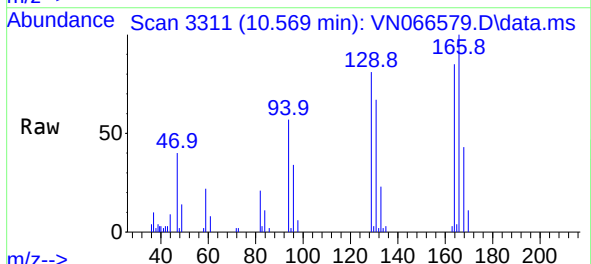
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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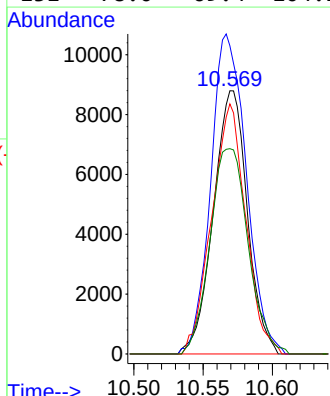
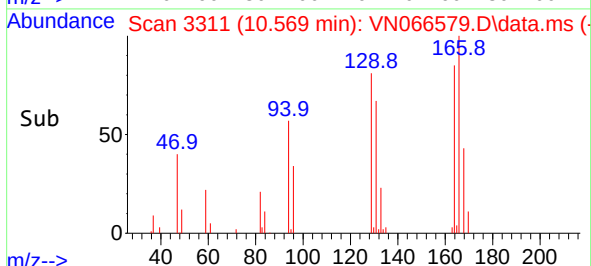
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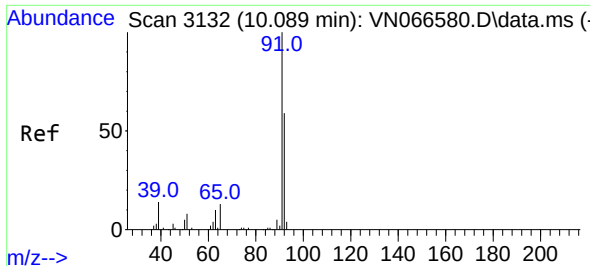


#61
Tetrachloroethene
Concen: 5.62 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.001 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



Tgt Ion: 164 Resp: 15011
Ion Ratio Lower Upper
164 100
166 117.1 100.5 150.7
129 95.0 74.7 112.1
131 78.0 69.4 104.2





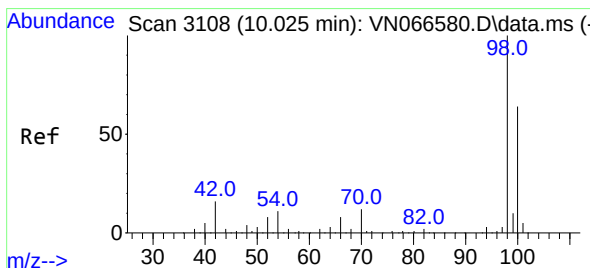
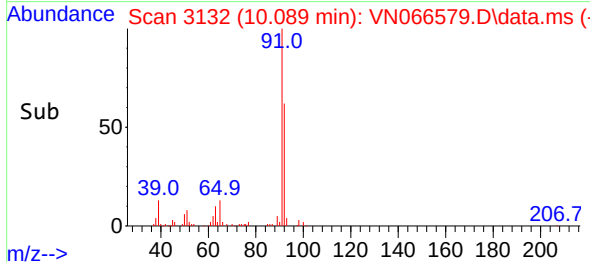
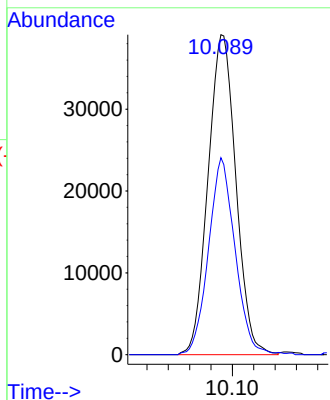
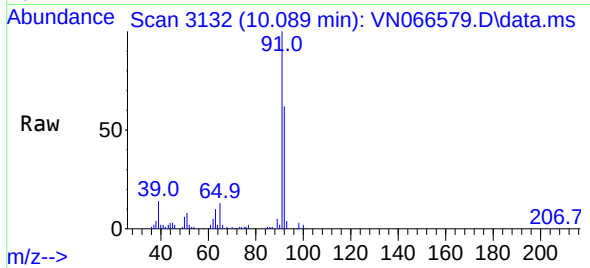
#62
Toluene
Concen: 5.08 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 91 Resp: 70901
Ion Ratio Lower Upper
91 100
92 58.6 46.2 69.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

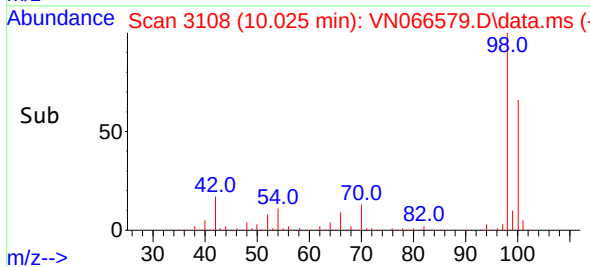
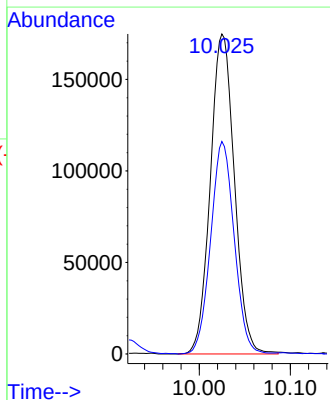
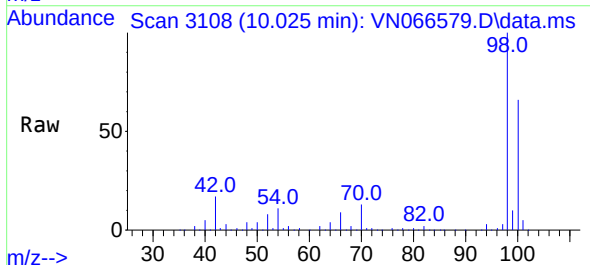
Manual Integrations
APPROVED

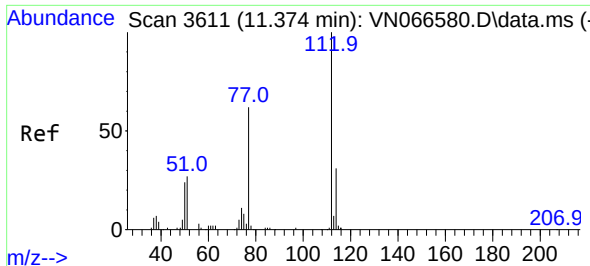
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#63
Toluene-d8
Concen: 30.52 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

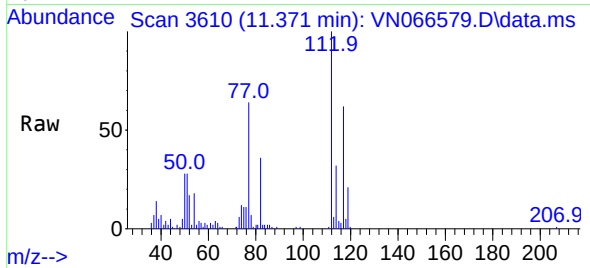
Tgt Ion: 98 Resp: 321022
Ion Ratio Lower Upper
98 100
100 64.8 51.1 76.7





#64
Chlorobenzene
Concen: 5.17 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

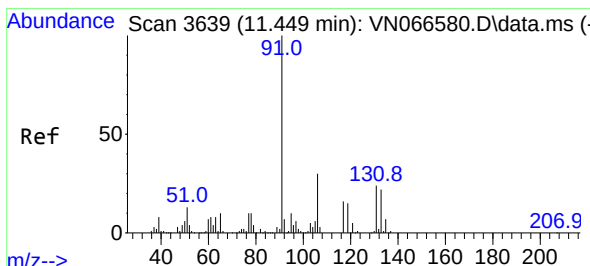
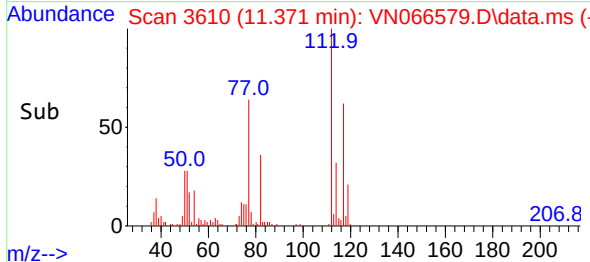
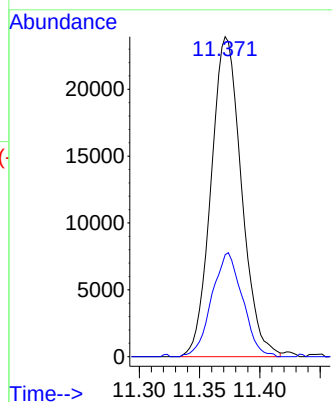
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



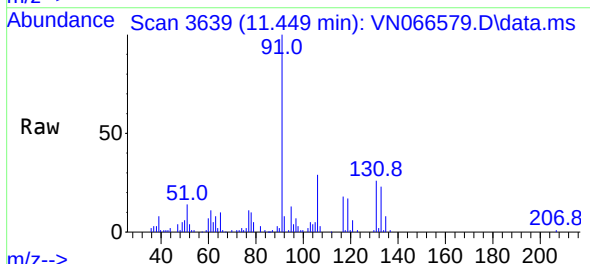
Tgt Ion:112 Resp: 42002
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4

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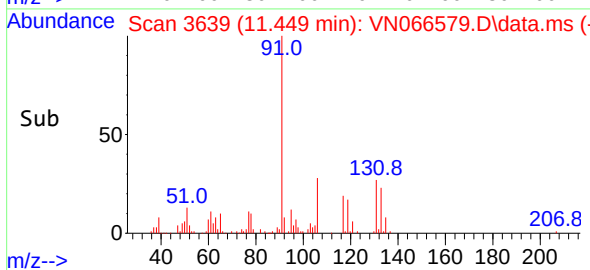
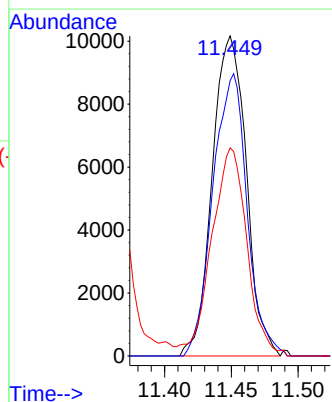
MMDadoda
4/15/2021 7:48:12 PM

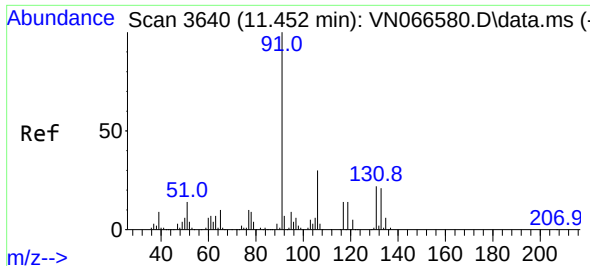


#65
1,1,1,2-Tetrachloroethane
Concen: 5.54 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



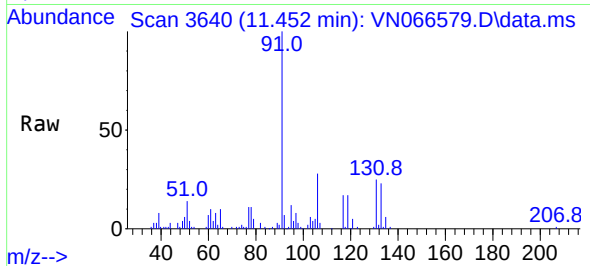
Tgt Ion:131 Resp: 17999
Ion Ratio Lower Upper
131 100
133 88.8 0.0 188.4
119 67.1 0.0 134.4





#66
Ethyl Benzene
Concen: 4.49 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

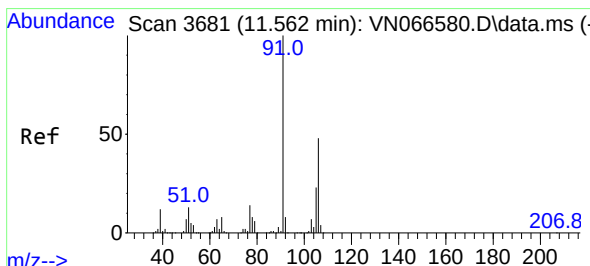
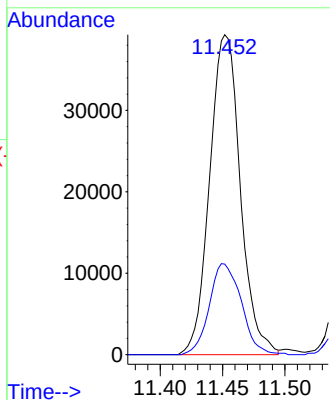
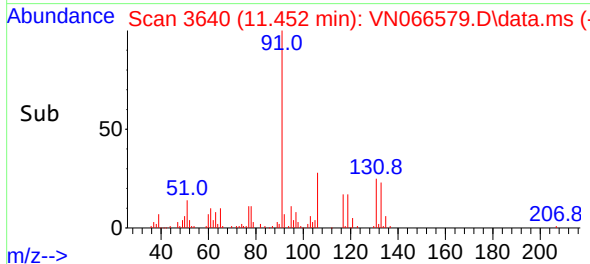
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



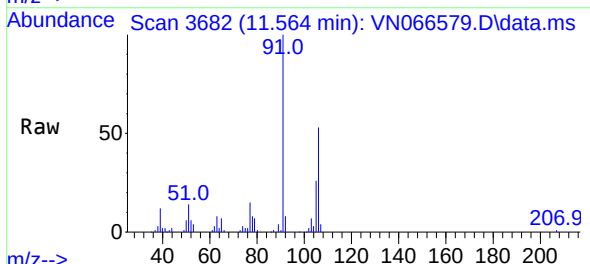
Tgt Ion: 91 Resp: 67369
Ion Ratio Lower Upper
91 100
106 28.3 25.5 38.3

Manual Integrations
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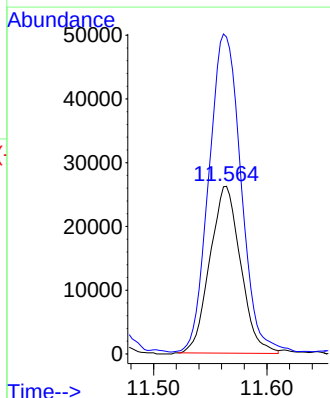
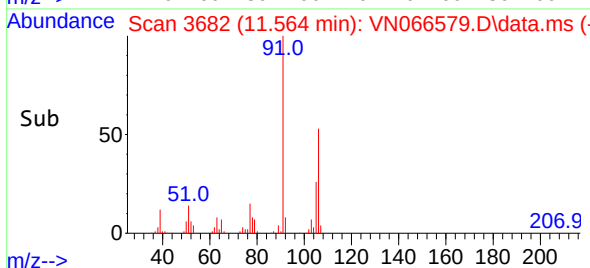
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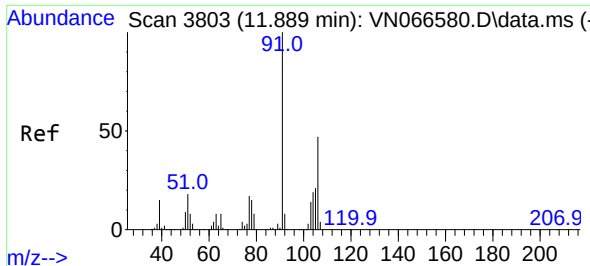


#67
m/p-Xylenes
Concen: 8.85 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. -0.001 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



Tgt Ion: 106 Resp: 49349
Ion Ratio Lower Upper
106 100
91 199.6 164.8 247.2





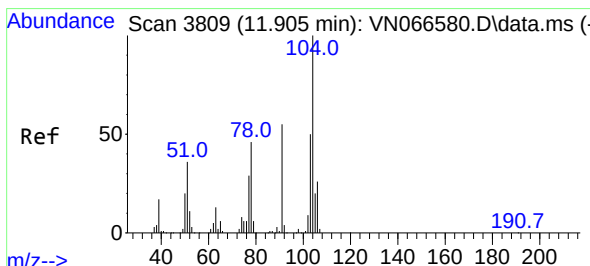
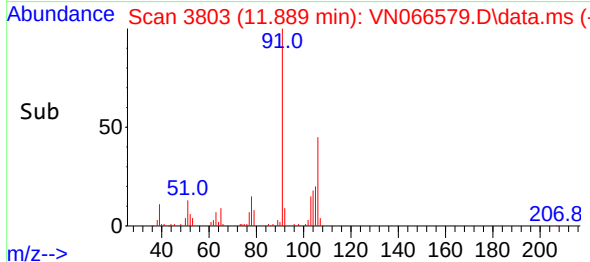
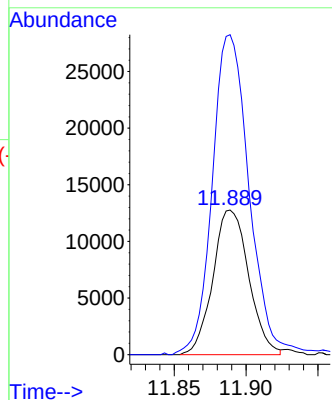
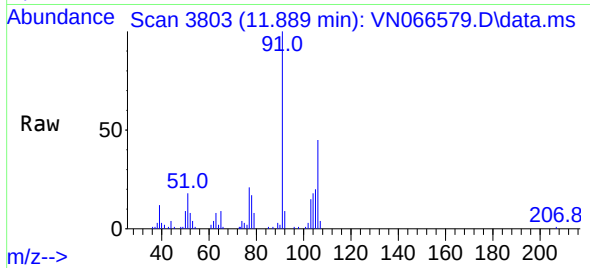
#68
o-Xylene
Concen: 4.37 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion:106 Resp: 22102
Ion Ratio Lower Upper
106 100
91 227.6 107.1 321.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

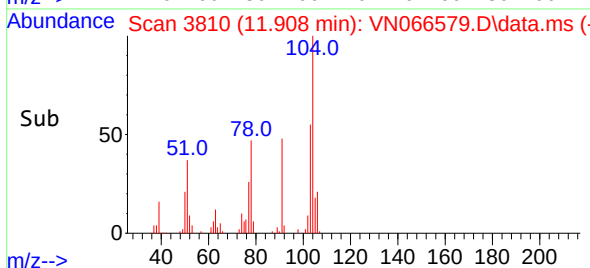
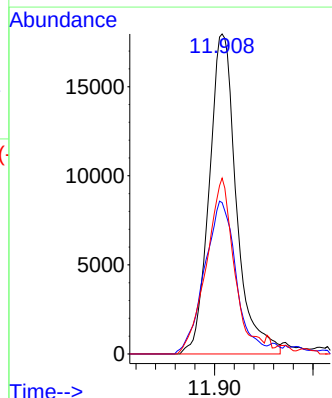
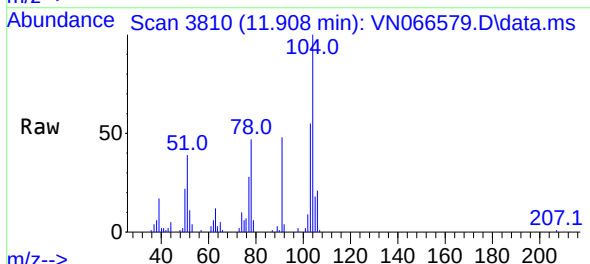
Manual Integrations
APPROVED

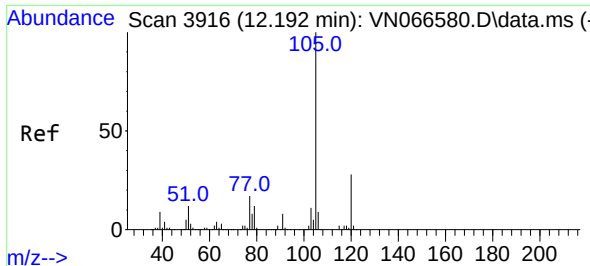
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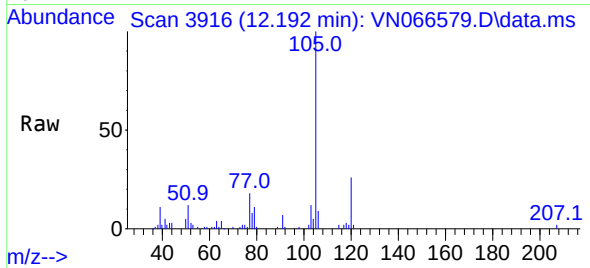
#69
Styrene
Concen: 3.93 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion:104 Resp: 34537
Ion Ratio Lower Upper
104 100
78 55.3 41.0 61.6
103 54.8 43.7 65.5

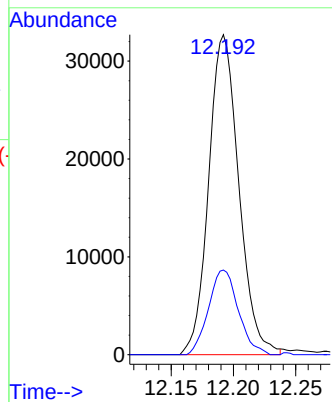
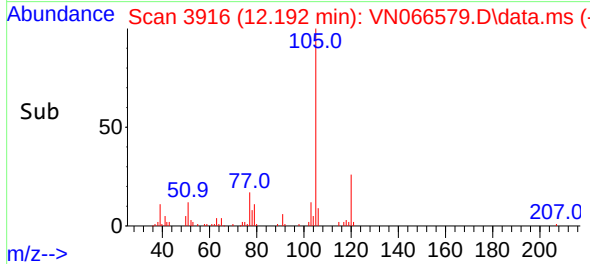




#70
Isopropylbenzene
Concen: 3.93 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



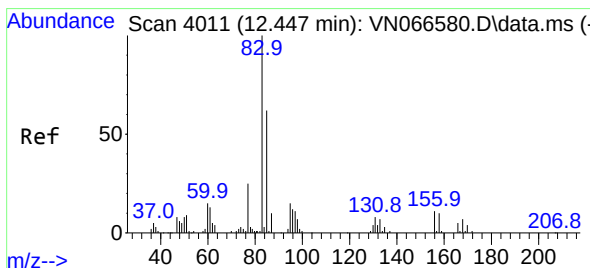
Tgt Ion: 105 Resp: 55094
Ion Ratio Lower Upper
105 100
120 26.1 18.7 34.7



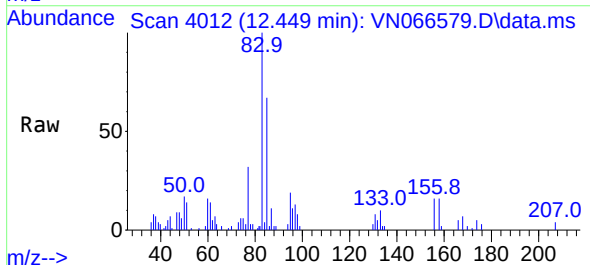
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

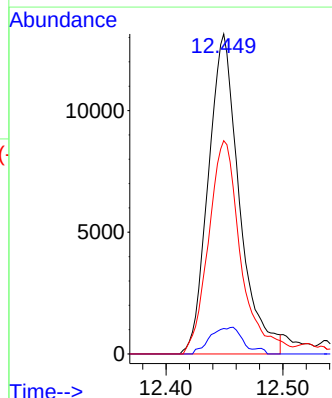
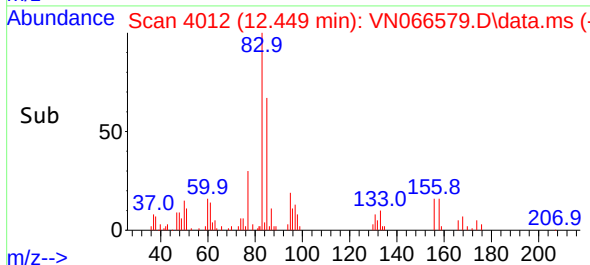
MMDadoda
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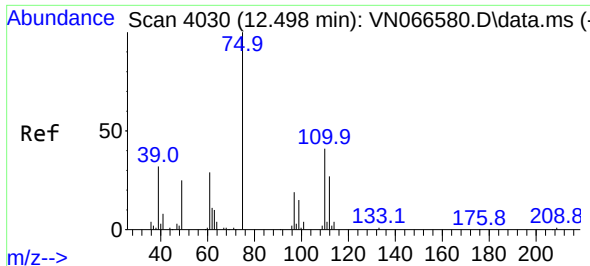


#71
1,1,2,2-Tetrachloroethane
Concen: 4.94 ug/l
RT: 12.449 min Scan# 4012
Delta R.T. -0.001 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



Tgt Ion: 83 Resp: 24231
Ion Ratio Lower Upper
83 100
131 8.4 4.9 14.6
85 66.8 31.4 94.2





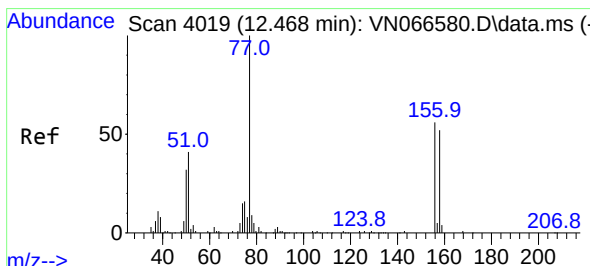
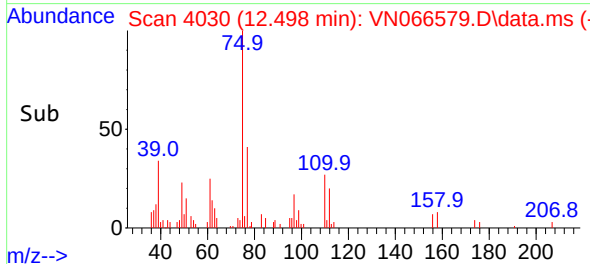
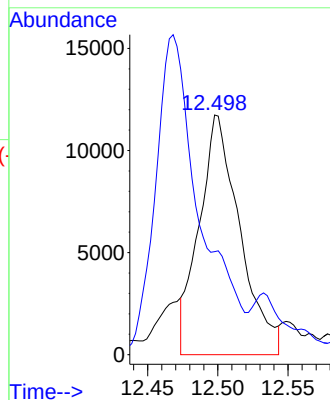
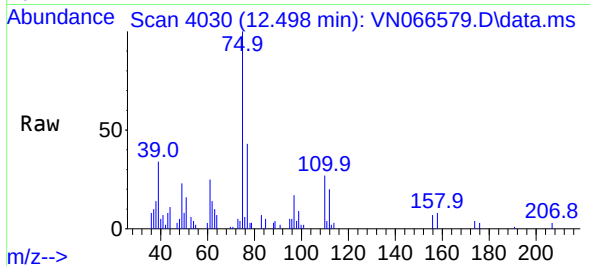
#72
1,2,3-Trichloropropane
Concen: 5.26 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 75 Resp: 23645
Ion Ratio Lower Upper
75 100
77 124.0 0.0 310.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

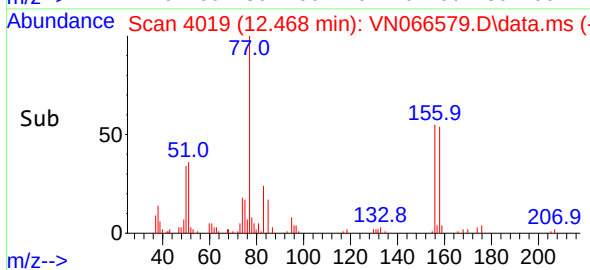
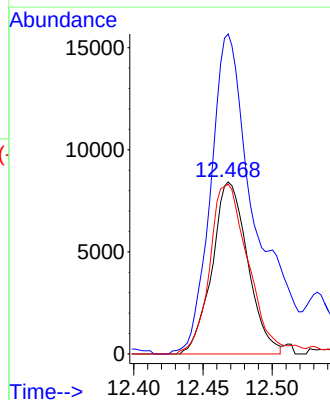
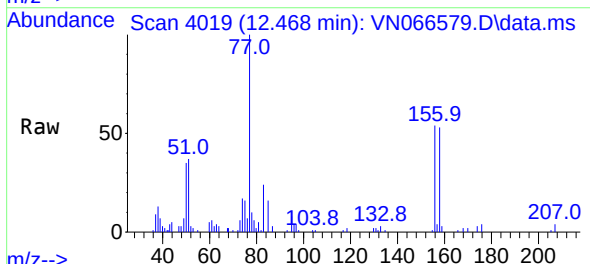
Manual Integrations
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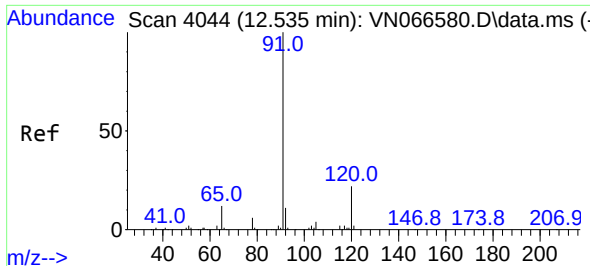
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#73
Bromobenzene
Concen: 4.57 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

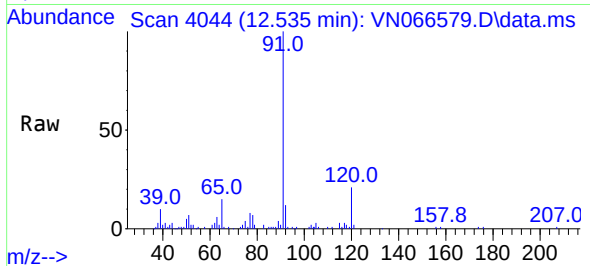
Tgt Ion: 156 Resp: 15064
Ion Ratio Lower Upper
156 100
77 194.6 0.0 399.6
158 106.3 0.0 192.8





#74
n-propylbenzene
Concen: 3.77 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

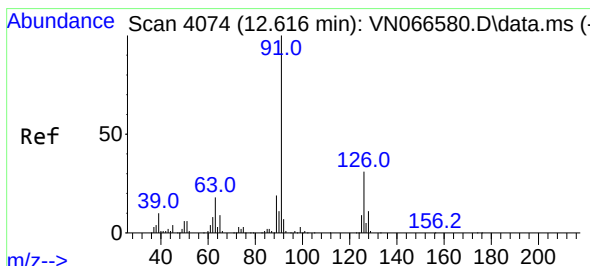
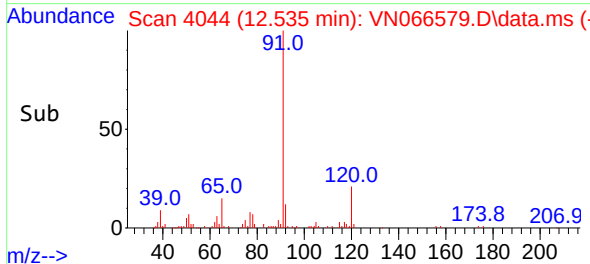
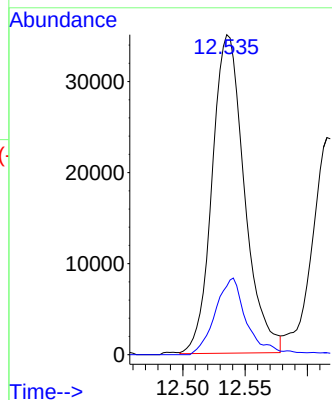
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 63052
Ion Ratio Lower Upper
91 100
120 21.9 0.0 45.2

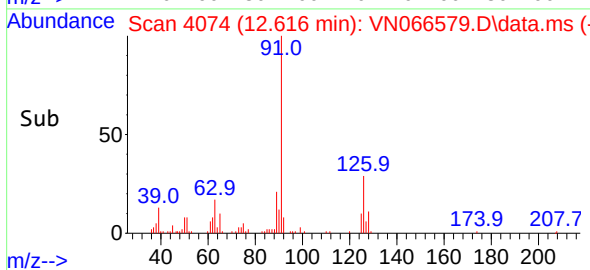
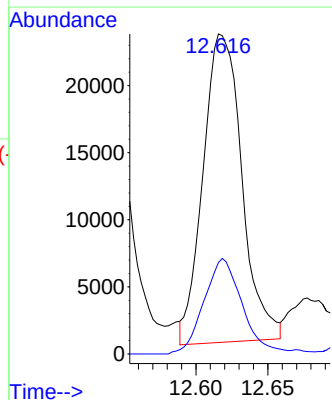
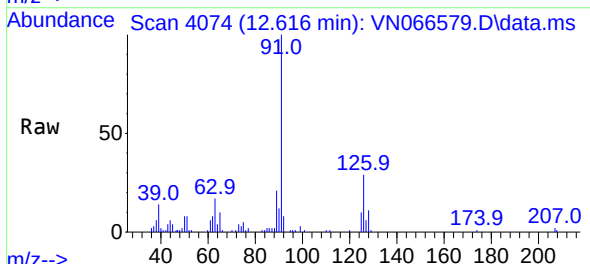
Manual Integrations
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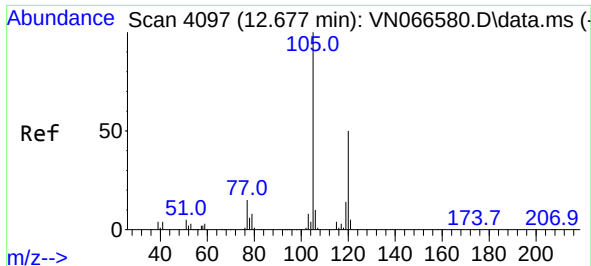
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#75
2-Chlorotoluene
Concen: 4.28 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 91 Resp: 43213
Ion Ratio Lower Upper
91 100
126 30.3 0.0 68.6





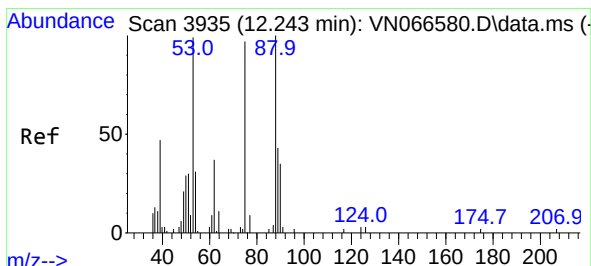
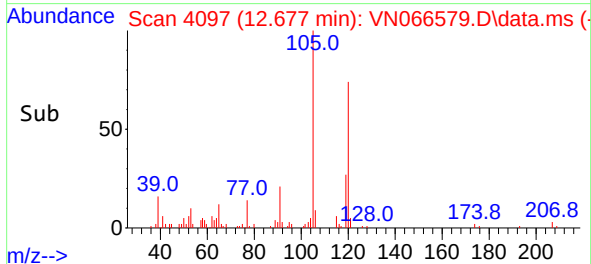
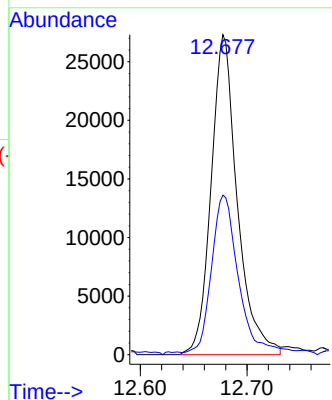
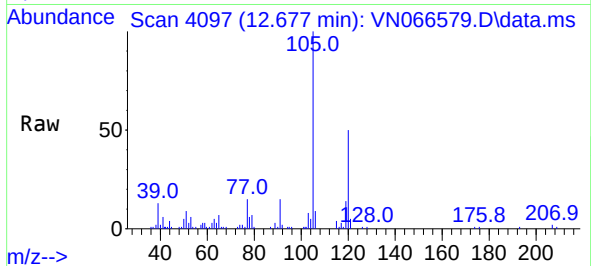
#76
1,3,5-Trimethylbenzene
Concen: 3.93 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.001 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 105 Resp: 46513
Ion Ratio Lower Upper
105 100
120 49.7 0.0 98.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

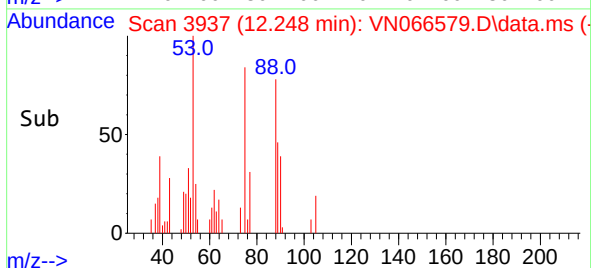
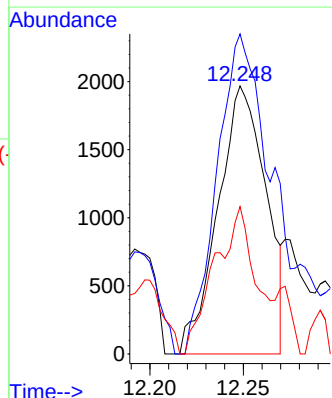
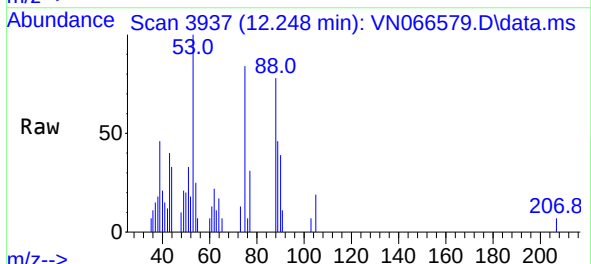
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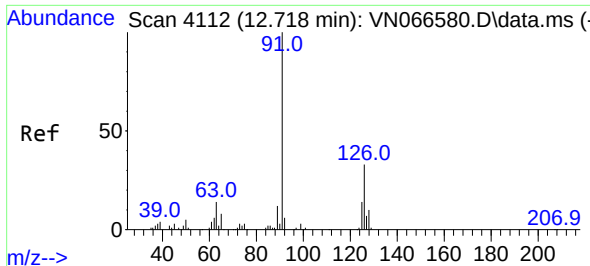
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#77
t-1,4-Dichloro-2-butene
Concen: 2.75 ug/l
RT: 12.248 min Scan# 3937
Delta R.T. 0.002 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

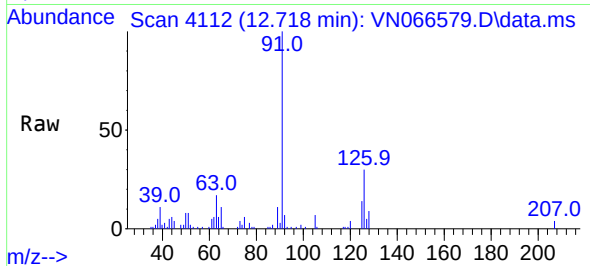
Tgt Ion: 75 Resp: 3512
Ion Ratio Lower Upper
75 100
53 119.4 49.6 149.0
89 55.0 22.9 68.7





#78
4-Chlorotoluene
Concen: 3.48 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. -0.000 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

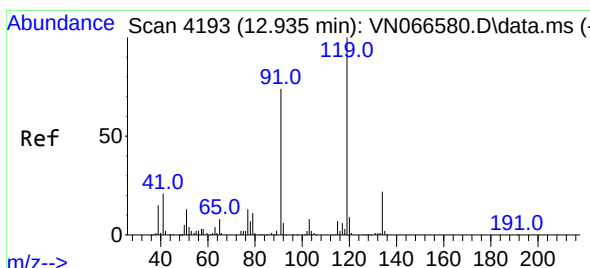
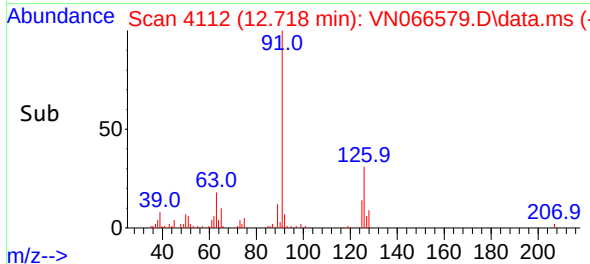
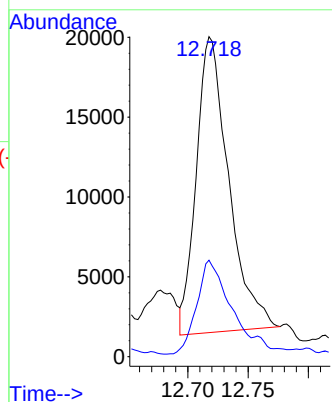
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



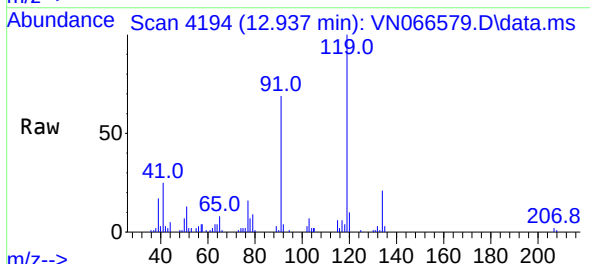
Tgt Ion: 91 Resp: 34592
Ion Ratio Lower Upper
91 100
126 31.5 0.0 65.4

Manual Integrations
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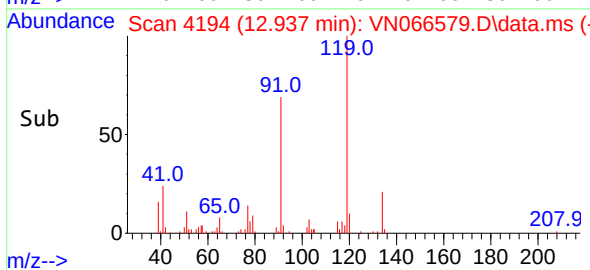
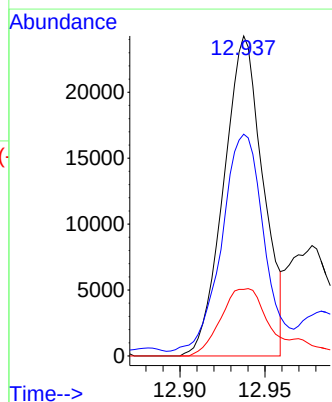
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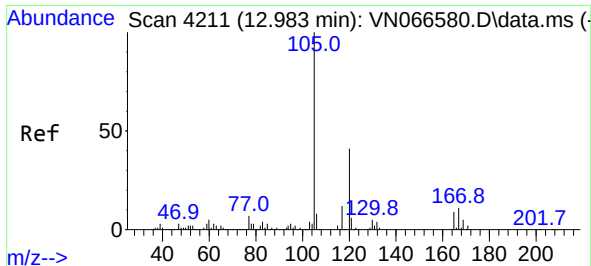


#79
tert-butylbenzene
Concen: 4.03 ug/l
RT: 12.937 min Scan# 4194
Delta R.T. -0.001 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



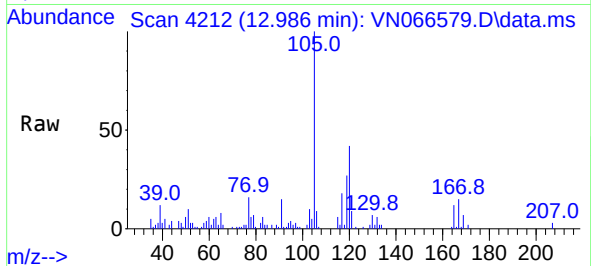
Tgt Ion: 119 Resp: 39133
Ion Ratio Lower Upper
119 100
91 72.6 0.0 133.4
134 24.8 0.0 51.0





#80
1,2,4-Trimethylbenzene
Concen: 3.55 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

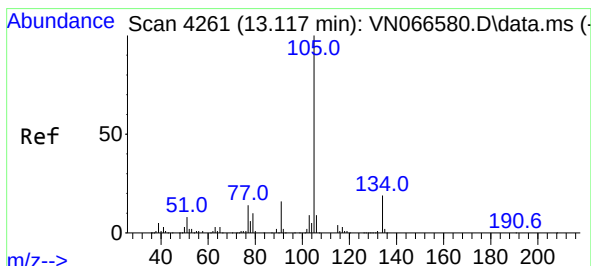
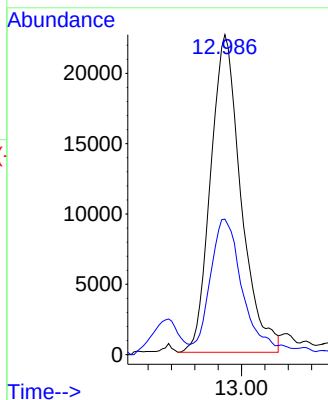
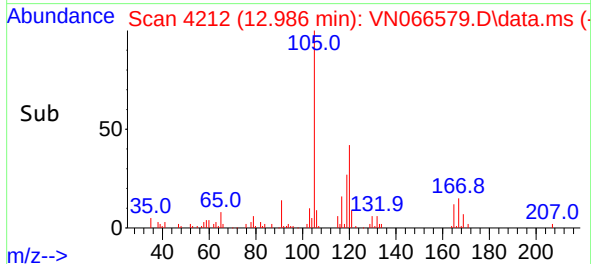
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



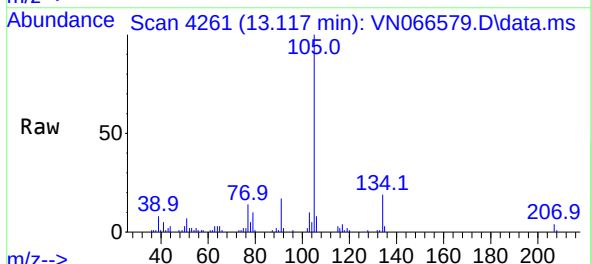
Tgt Ion:105 Resp: 40701
Ion Ratio Lower Upper
105 100
120 40.4 0.0 90.6

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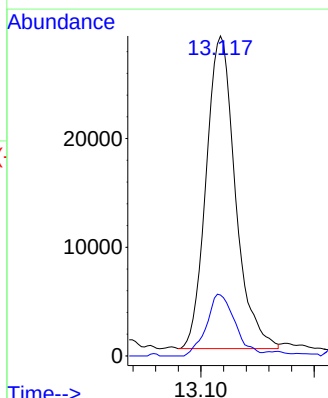
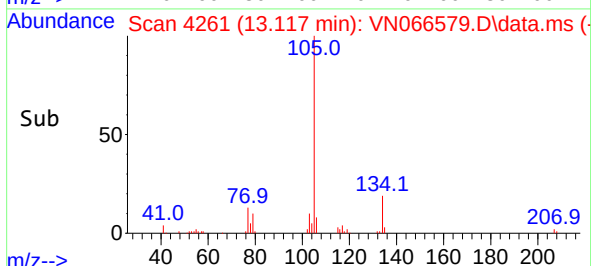
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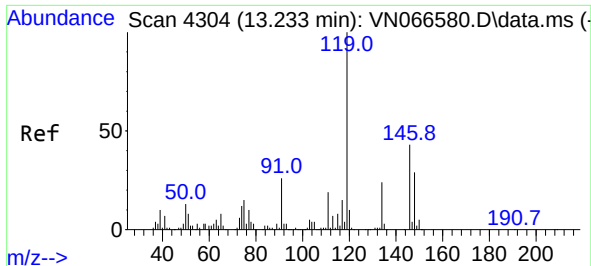


#81
sec-Butylbenzene
Concen: 3.82 ug/l
RT: 13.117 min Scan# 4261
Delta R.T. 0.002 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



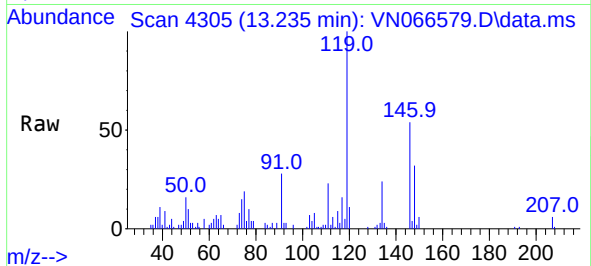
Tgt Ion:105 Resp: 51433
Ion Ratio Lower Upper
105 100
134 19.4 0.0 40.0





#82
p-Isopropyltoluene
Concen: 3.43 ug/l
RT: 13.235 min Scan# 4305
Delta R.T. 0.002 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

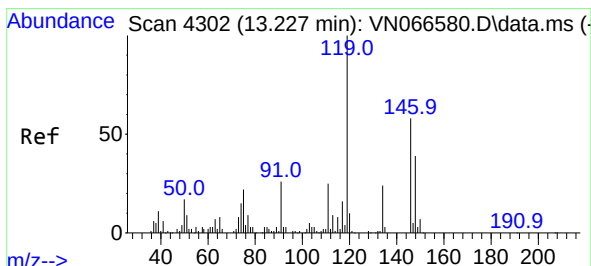
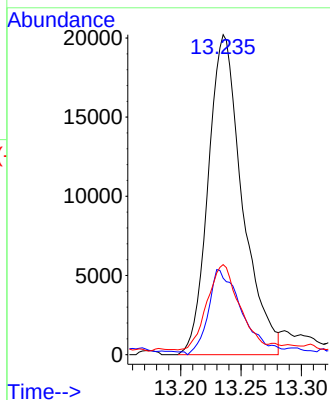
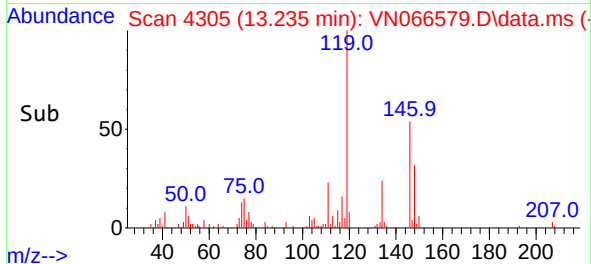
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



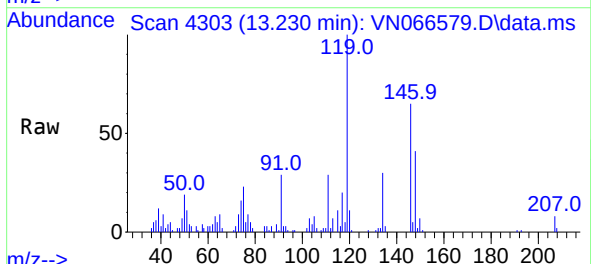
Tgt Ion:119 Resp: 39742
Ion Ratio Lower Upper
119 100
134 25.4 0.0 53.4
91 24.6 0.0 47.6

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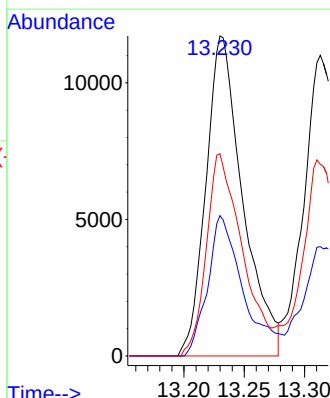
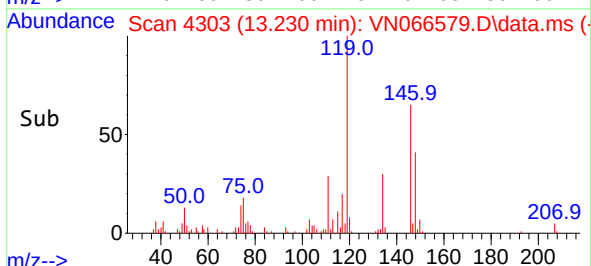
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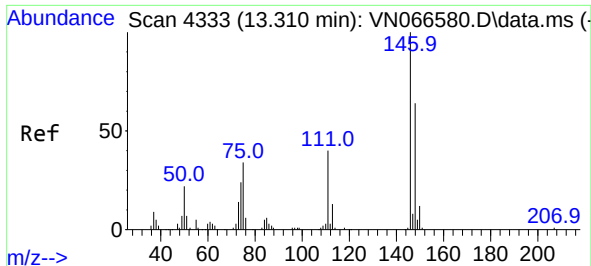


#83
1,3-Dichlorobenzene
Concen: 4.20 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. 0.003 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



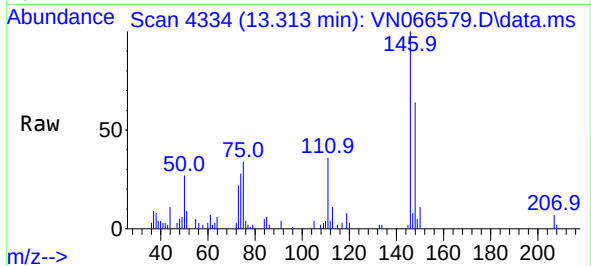
Tgt Ion:146 Resp: 24867
Ion Ratio Lower Upper
146 100
111 43.0 19.3 57.9
148 61.5 31.9 95.9





#84
1,4-Dichlorobenzene
Concen: 5.53 ug/l m
RT: 13.313 min Scan# 4334
Delta R.T. 0.005 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

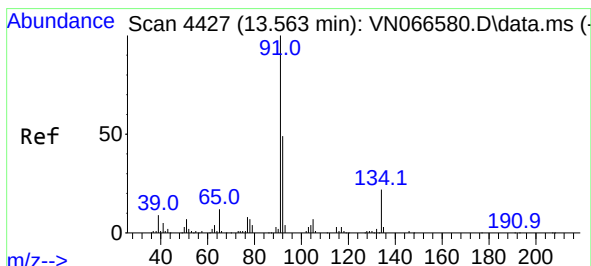
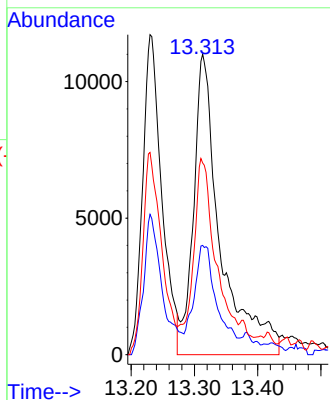
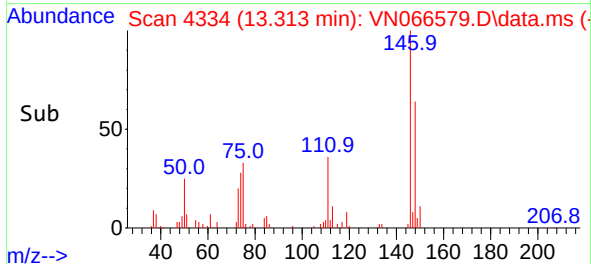
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



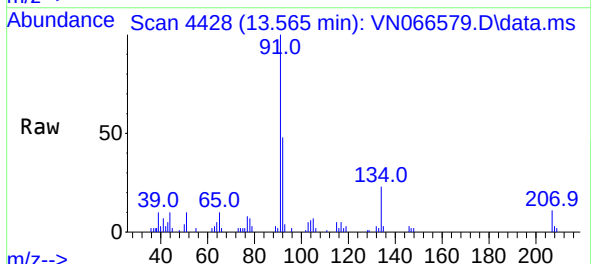
Tgt Ion:146 Resp: 32556
Ion Ratio Lower Upper
146 100
111 32.9 18.4 55.0
148 47.0 31.9 95.5

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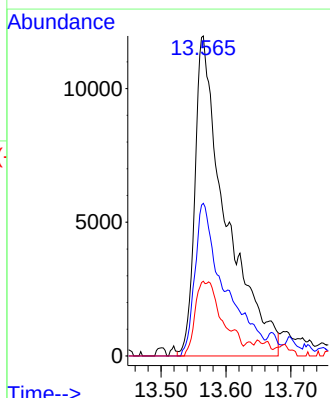
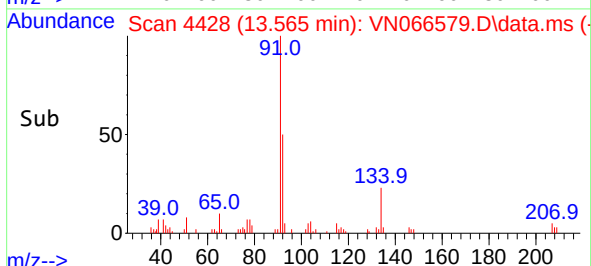
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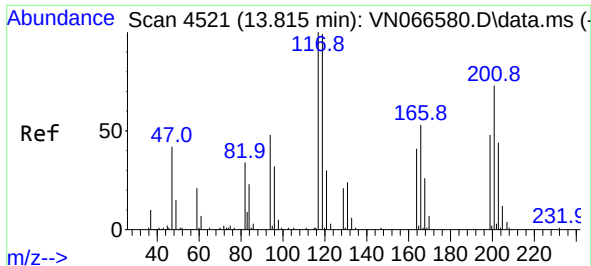


#85
n-Butylbenzene
Concen: 3.80 ug/l m
RT: 13.565 min Scan# 4428
Delta R.T. 0.005 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



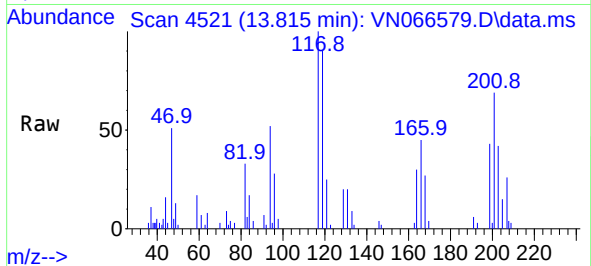
Tgt Ion: 91 Resp: 39631
Ion Ratio Lower Upper
91 100
92 32.2 0.0 102.6
134 7.9 0.0 49.0





#86
Hexachloroethane
Concen: 4.97 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

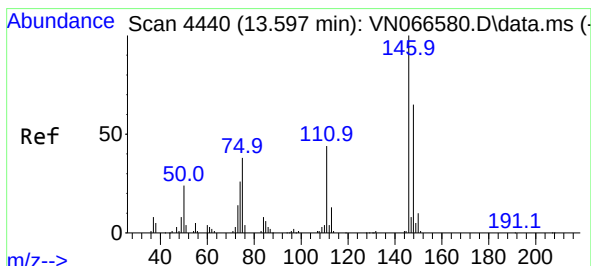
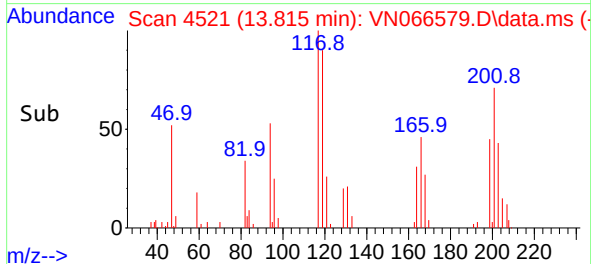
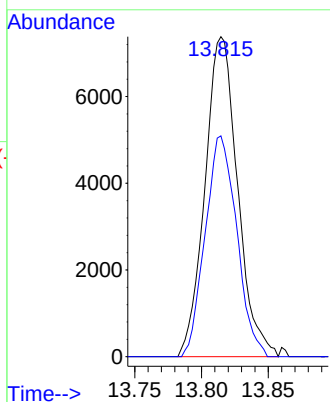
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



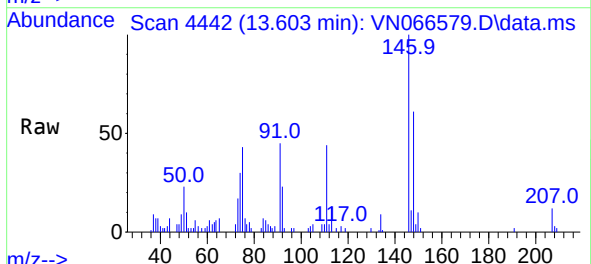
Tgt Ion:117 Resp: 12574
Ion Ratio Lower Upper
117 100
201 66.6 43.3 129.8

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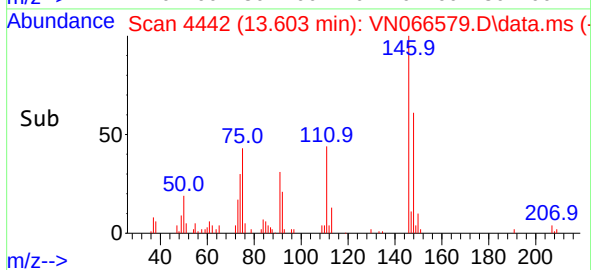
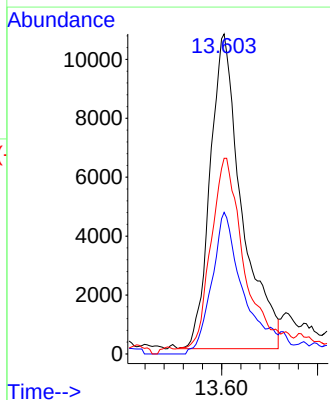
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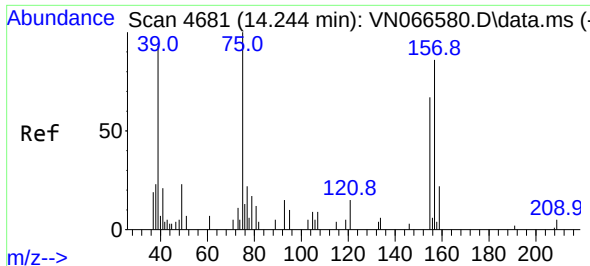


#87
1,2-Dichlorobenzene
Concen: 4.23 ug/l
RT: 13.603 min Scan# 4442
Delta R.T. 0.005 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



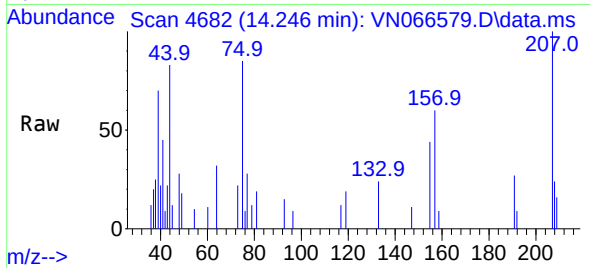
Tgt Ion:146 Resp: 24388
Ion Ratio Lower Upper
146 100
111 42.1 20.3 60.9
148 60.1 32.0 96.0





#88
 1,2-Dibromo-3-Chloropropane
 Concen: 5.60 ug/l m
 RT: 14.246 min Scan# 4682
 Delta R.T. 0.013 min
 Lab File: VN066579.D
 Acq: 13 Apr 2021 14:54

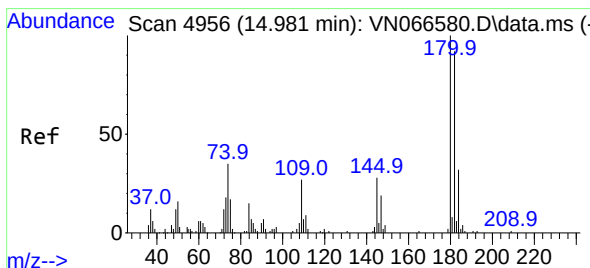
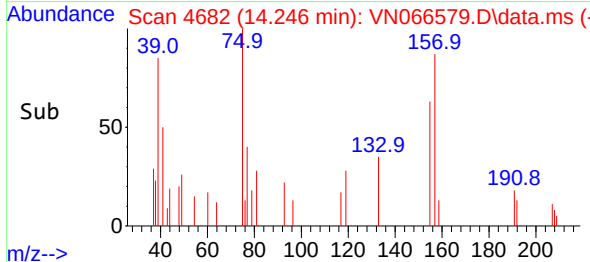
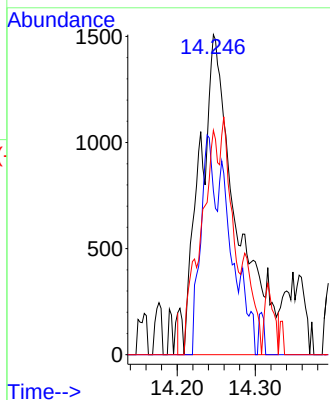
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



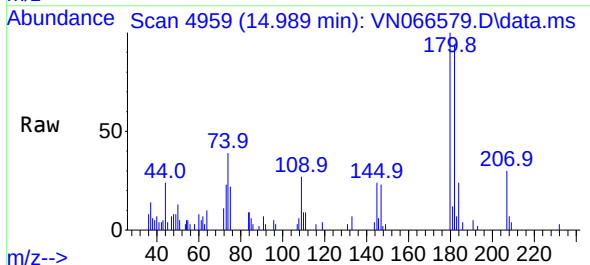
Tgt Ion: 75 Resp: 4980
 Ion Ratio Lower Upper
 75 100
 155 27.1 68.3 102.5#
 157 28.4 87.8 131.6#

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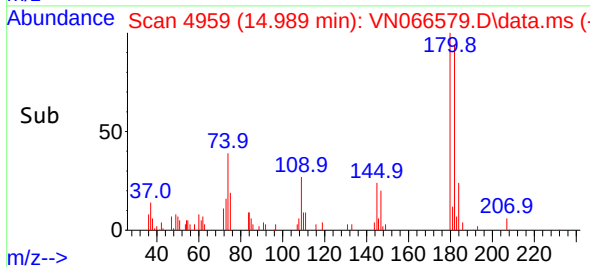
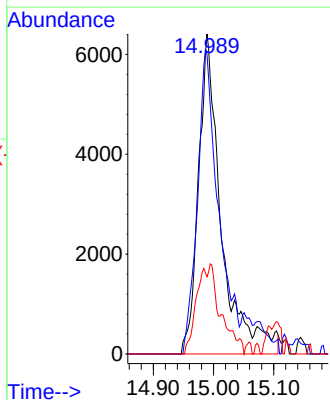
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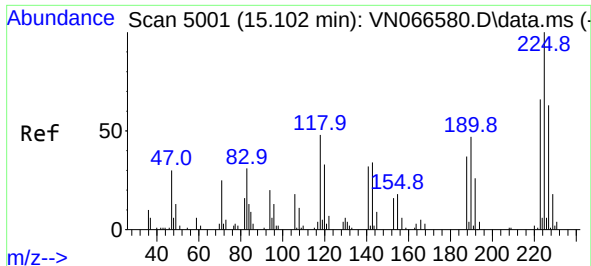


#89
 1,2,4-Trichlorobenzene
 Concen: 5.12 ug/l m
 RT: 14.989 min Scan# 4959
 Delta R.T. 0.008 min
 Lab File: VN066579.D
 Acq: 13 Apr 2021 14:54



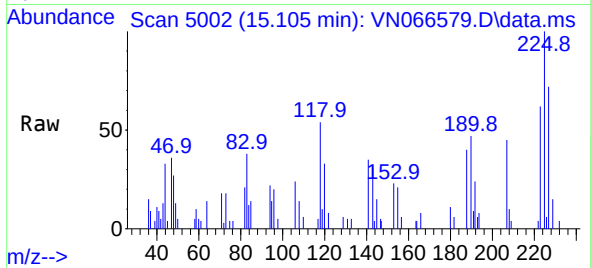
Tgt Ion: 180 Resp: 16924
 Ion Ratio Lower Upper
 180 100
 182 82.3 74.3 111.5
 145 13.4 23.4 35.0#





#90
Hexachlorobutadiene
Concen: 5.10 ug/l
RT: 15.105 min Scan# 5002
Delta R.T. -0.002 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54

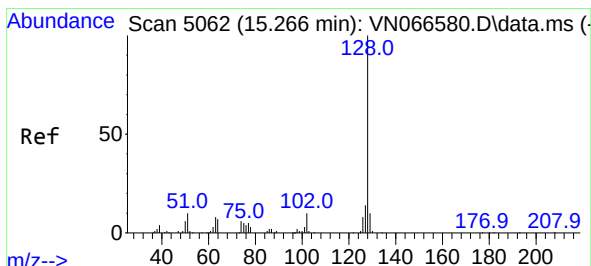
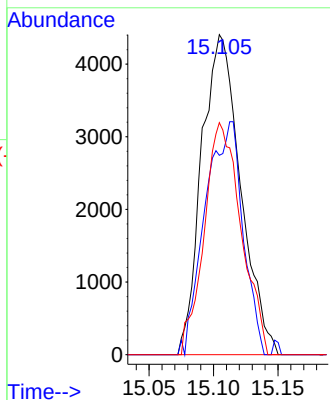
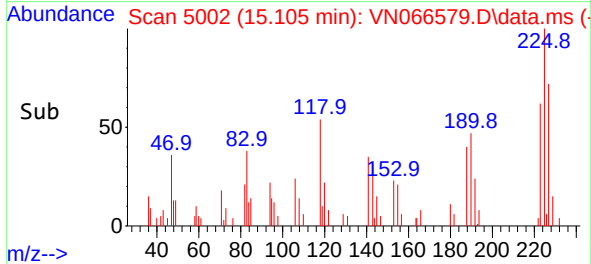
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



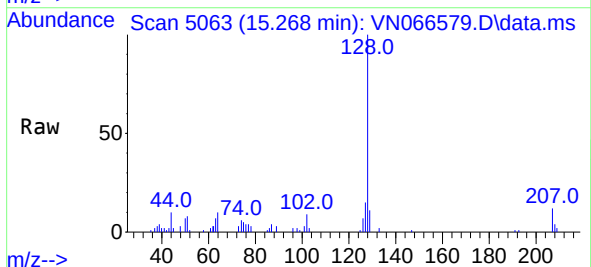
Tgt Ion:225 Resp: 9266
Ion Ratio Lower Upper
225 100
223 31.4 0.0 124.6
227 68.8 0.0 126.6

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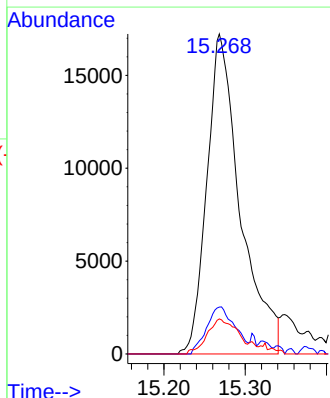
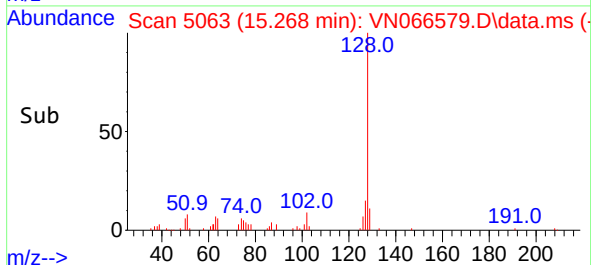
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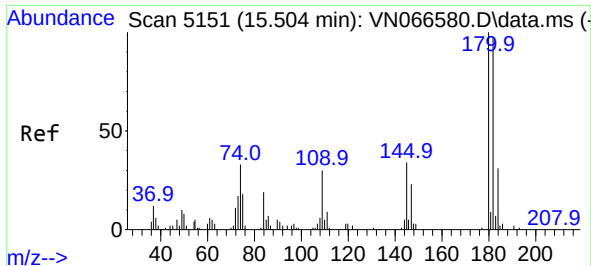


#91
Naphthalene
Concen: 5.31 ug/l
RT: 15.268 min Scan# 5063
Delta R.T. 0.002 min
Lab File: VN066579.D
Acq: 13 Apr 2021 14:54



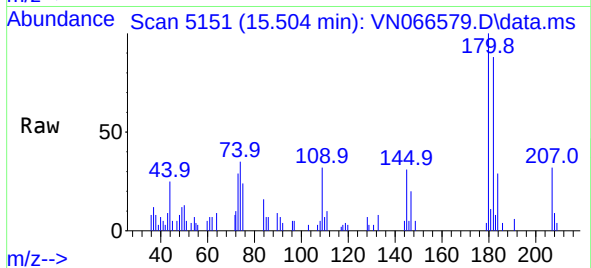
Tgt Ion:128 Resp: 49099
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 9.6 8.6 13.0





#92
 1,2,3-Trichlorobenzene
 Concen: 4.97 ug/l
 RT: 15.504 min Scan# 5151
 Delta R.T. 0.002 min
 Lab File: VN066579.D
 Acq: 13 Apr 2021 14:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion:	180	Resp:	16252
Ion	Ratio	Lower	Upper
180	100		
182	96.6	0.0	190.0
145	2.6	0.0	60.8

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