

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031921\
 Data File : VN066276.D
 Acq On : 19 Mar 2021 13:36
 Operator : JC/MD
 Sample : VN0319WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBSD01

Manual Integrations
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 3/22/2021 11:50:25 AM

Quant Time: Mar 20 04:56:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	272597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	402272	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	372274	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	165886	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	163176	41.55	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.10%		
35) Dibromofluoromethane	7.507	113	128290	49.99	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.98%		
50) Toluene-d8	10.025	98	478613	48.23	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.46%		
62) 4-Bromofluorobenzene	12.342	95	147485	41.23	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	82.46%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.821	85	44983	16.77	ug/l	95
3) Chloromethane	2.019	50	68389	15.61	ug/l	99
4) Vinyl Chloride	2.148	62	58930	15.22	ug/l	96
5) Bromomethane	2.521	94	35329	15.95	ug/l	91
6) Chloroethane	2.658	64	33773	15.08	ug/l	99
7) Trichlorofluoromethane	2.966	101	77633	17.13	ug/l	99
8) Diethyl Ether	3.344	74	30227	16.33	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.685	101	40769	16.98	ug/l	94
10) Methyl Iodide	3.870	142	56873	16.73	ug/l	98
11) Tert butyl alcohol	4.717	59	54394m	81.14	ug/l	
12) 1,1-Dichloroethene	3.661	96	40100	15.67	ug/l	97
13) Acrolein	3.532	56	39143	61.32	ug/l	98
14) Allyl chloride	4.227	41	99555	16.42	ug/l #	92
15) Acrylonitrile	4.884	53	175501	87.41	ug/l	99
16) Acetone	3.744	43	156557	82.98	ug/l	97
17) Carbon Disulfide	3.972	76	109347	15.13	ug/l	99
18) Methyl Acetate	4.237	43	103471	19.60	ug/l	97
19) Methyl tert-butyl Ether	4.945	73	170015	17.38	ug/l	98
20) Methylene Chloride	4.449	84	51659	17.50	ug/l	91
21) trans-1,2-Dichloroethene	4.924	96	48248	17.01	ug/l	88
22) Diisopropyl ether	5.857	45	201983	16.22	ug/l #	95
23) Vinyl Acetate	5.795	43	800178	74.92	ug/l #	94
24) 1,1-Dichloroethane	5.742	63	109064	17.57	ug/l	98
25) 2-Butanone	6.745	43	210997	72.00	ug/l	92
26) 2,2-Dichloropropane	6.723	77	84587	16.48	ug/l	96
27) cis-1,2-Dichloroethene	6.731	96	57863	17.70	ug/l	86
28) Bromochloromethane	7.104	49	49074	14.95	ug/l #	72
29) Tetrahydrofuran	7.128	42	139898	69.33	ug/l #	87
30) Chloroform	7.287	83	103705	18.29	ug/l	97
31) Cyclohexane	7.566	56	79129	13.45	ug/l #	90
32) 1,1,1-Trichloroethane	7.482	97	87207	17.90	ug/l	94
36) 1,1-Dichloropropene	7.710	75	70628	17.34	ug/l	96
37) Ethyl Acetate	6.841	43	88018	15.12	ug/l #	94
38) Carbon Tetrachloride	7.686	117	72792	19.93	ug/l	99
39) Methylcyclohexane	9.008	83	72475	16.57	ug/l	94
40) Benzene	7.960	78	232811	19.04	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.104	41	48692m	16.96	ug/l	
42) 1,2-Dichloroethane	8.046	62	83047	18.71	ug/l	96
43) Isopropyl Acetate	8.094	43	139886	15.54	ug/l #	94
44) Trichloroethene	8.764	130	59803	20.12	ug/l	87
45) 1,2-Dichloropropane	9.049	63	65696	18.56	ug/l	97
46) Dibromomethane	9.137	93	39647	20.10	ug/l	90
47) Bromodichloromethane	9.333	83	79954	18.59	ug/l	98
48) Methyl methacrylate	9.135	41	63318	14.84	ug/l	91
49) 1,4-Dioxane	9.145	88	16583	358.08	ug/l #	67
51) 4-Methyl-2-Pentanone	9.920	43	444331	81.66	ug/l	94
52) Toluene	10.092	92	138606	19.55	ug/l	98
53) t-1,3-Dichloropropene	10.320	75	84251	17.33	ug/l	96
54) cis-1,3-Dichloropropene	9.776	75	93532	17.71	ug/l #	88
55) 1,1,2-Trichloroethane	10.500	97	61819	21.29	ug/l	96
56) Ethyl methacrylate	10.371	69	76746	16.33	ug/l #	85
57) 1,3-Dichloropropane	10.644	76	96826	18.49	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	41582	105.31	ug/l	94
59) 2-Hexanone	10.693	43	304214	72.46	ug/l	94
60) Dibromochloromethane	10.840	129	60397	19.86	ug/l	100
61) 1,2-Dibromoethane	10.945	107	57818	20.00	ug/l	100
64) Tetrachloroethene	10.569	164	66654	21.59	ug/l	97
65) Chlorobenzene	11.374	112	149447	20.01	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.449	131	58428	20.88	ug/l	98
67) Ethyl Benzene	11.452	91	229693	17.34	ug/l	96
68) m/p-Xylenes	11.562	106	184606	37.56	ug/l	89
69) o-Xylene	11.889	106	84844	17.97	ug/l	89
70) Styrene	11.905	104	144724	17.94	ug/l	94
71) Bromoform	12.066	173	44875	20.23	ug/l #	95
73) Isopropylbenzene	12.192	105	217827	18.74	ug/l	96
74) N-amyl acetate	12.015	43	78734	13.83	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.447	83	80152	19.73	ug/l	96
76) 1,2,3-Trichloropropane	12.498	75	75792m	17.69	ug/l	
77) Bromobenzene	12.466	156	58958	19.33	ug/l	96
78) n-propylbenzene	12.535	91	257276	19.24	ug/l	96
79) 2-Chlorotoluene	12.616	91	160718	19.68	ug/l	95
80) 1,3,5-Trimethylbenzene	12.675	105	189740	19.67	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.243	75	25646	17.91	ug/l	96
82) 4-Chlorotoluene	12.715	91	158915	18.20	ug/l	100
83) tert-Butylbenzene	12.935	119	140309	16.68	ug/l	97
84) 1,2,4-Trimethylbenzene	12.983	105	171146	18.15	ug/l	99
85) sec-Butylbenzene	13.115	105	193245	17.92	ug/l	99
86) p-Isopropyltoluene	13.233	119	169273	17.89	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	100869	19.52	ug/l	98
88) 1,4-Dichlorobenzene	13.305	146	102556	18.95	ug/l	97
89) n-Butylbenzene	13.557	91	151180	17.46	ug/l	97
90) Hexachloroethane	13.815	117	32525	19.64	ug/l	94
91) 1,2-Dichlorobenzene	13.595	146	113547	22.30	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.214	75	15380	17.52	ug/l	78
93) 1,2,4-Trichlorobenzene	14.850	180	72763	21.88	ug/l	99
94) Hexachlorobutadiene	14.946	225	36353	22.48	ug/l	99
95) Naphthalene	15.070	128	202131	20.78	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	71754	21.66	ug/l	97

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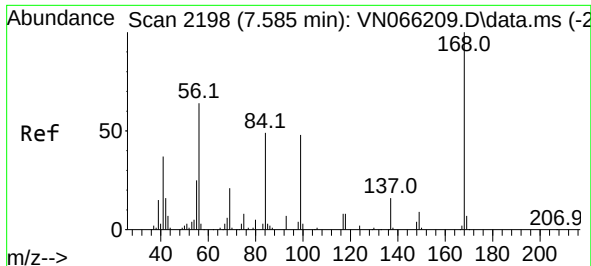
Manual Integrations
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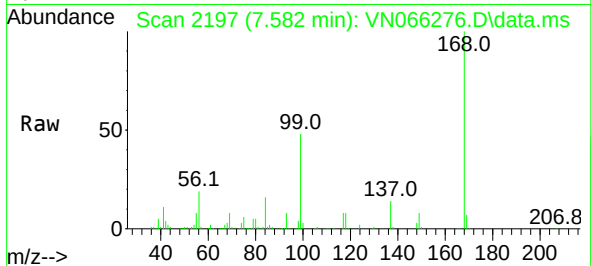
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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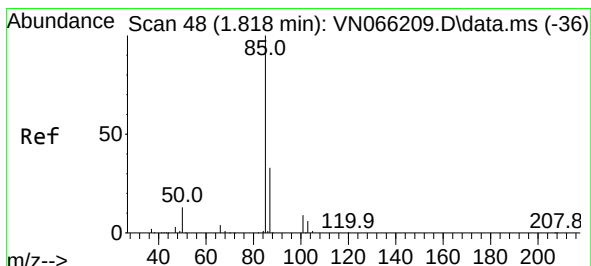
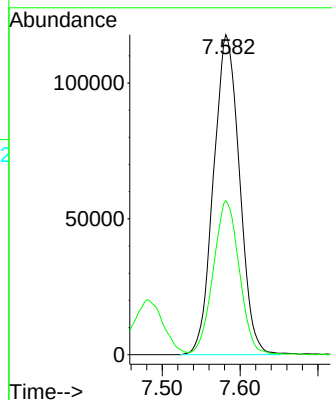
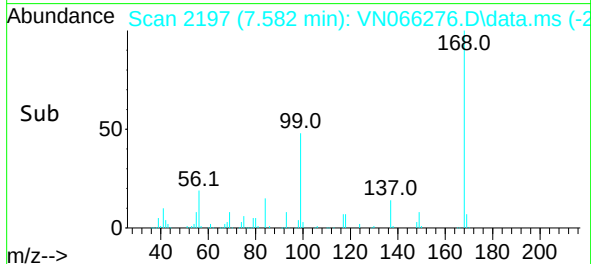
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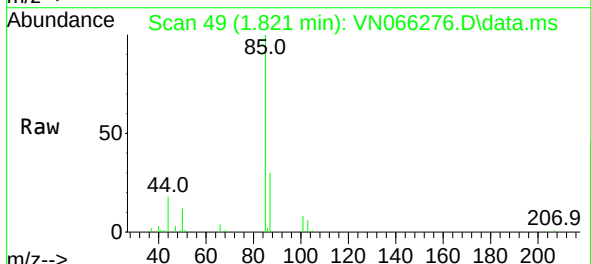
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066276.D
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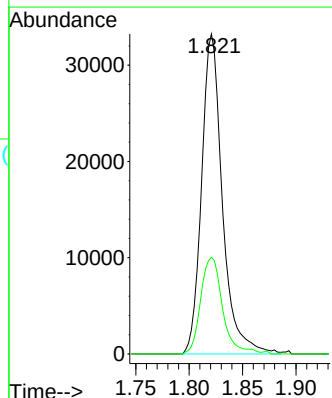
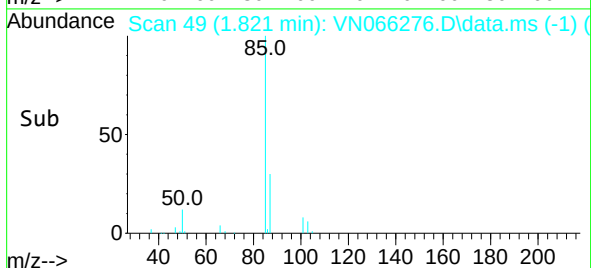
Tgt Ion: 168 Resp: 272597
Ion Ratio Lower Upper
168 100
99 47.8 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 16.77 ug/l
RT: 1.821 min Scan# 49
Delta R.T. 0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



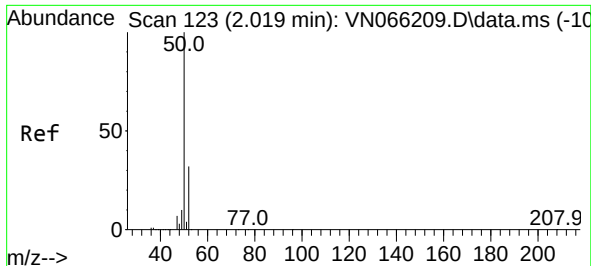
Tgt Ion: 85 Resp: 44983
Ion Ratio Lower Upper
85 100
87 30.2 16.4 49.2



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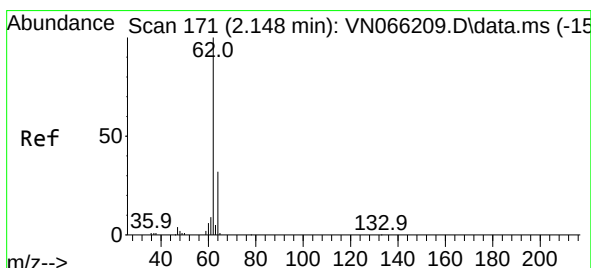
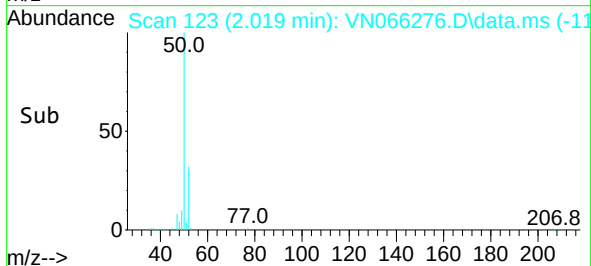
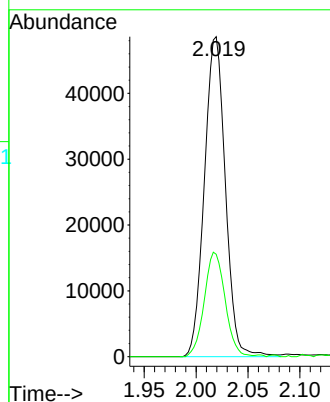
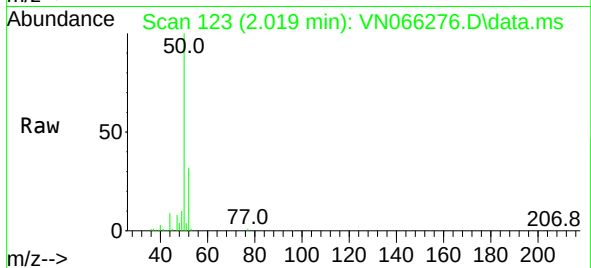
#3
Chloromethane
Concen: 15.61 ug/l
RT: 2.019 min Scan# 123
Delta R.T. 0.000 min
Lab File: VN066276.D
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Tgt Ion: 50 Resp: 68389
Ion Ratio Lower Upper
50 100
52 32.0 26.2 39.4

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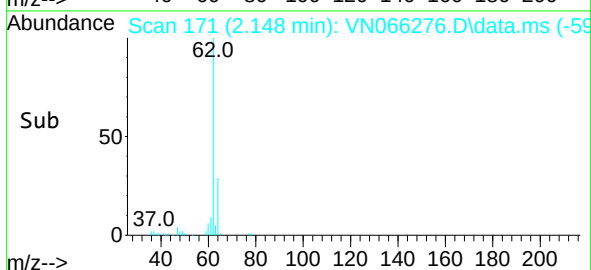
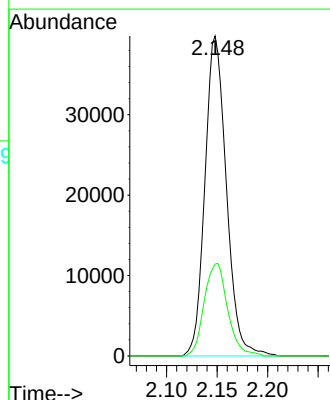
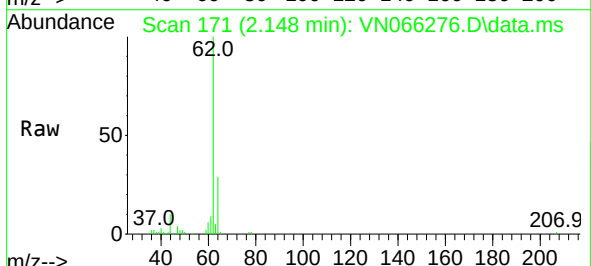
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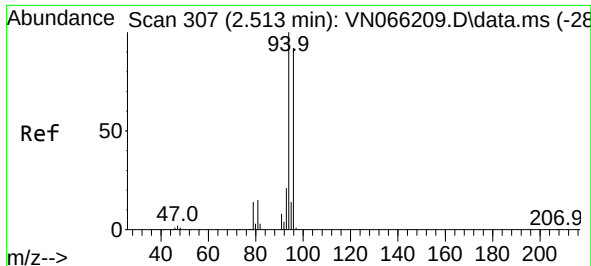
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#4
Vinyl Chloride
Concen: 15.22 ug/l
RT: 2.148 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN066276.D
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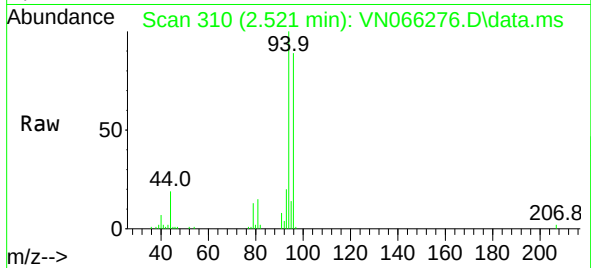
Tgt Ion: 62 Resp: 58930
Ion Ratio Lower Upper
62 100
64 28.7 24.9 37.3





#5
Bromomethane
Concen: 15.95 ug/l
RT: 2.521 min Scan# 310
Delta R.T. 0.008 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

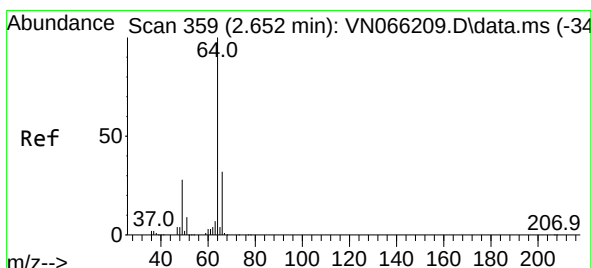
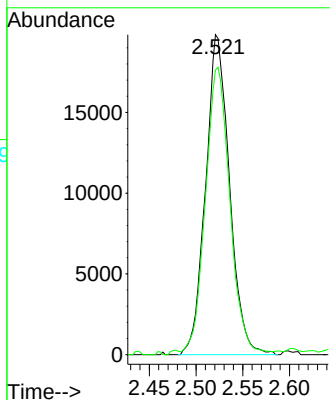
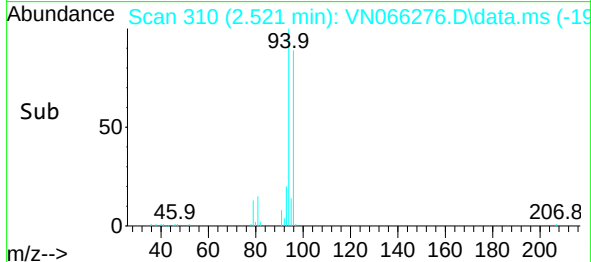
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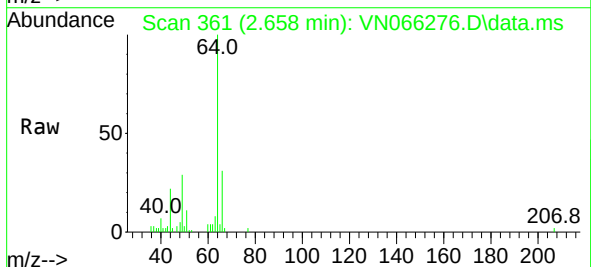
Tgt Ion: 94 Resp: 35329
Ion Ratio Lower Upper
94 100
96 87.8 77.3 115.9

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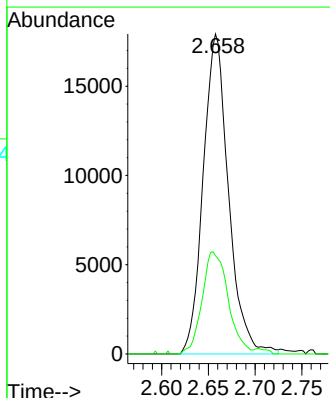
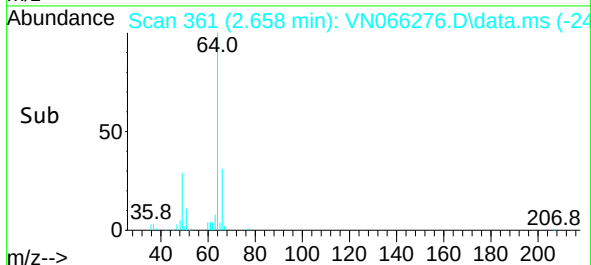
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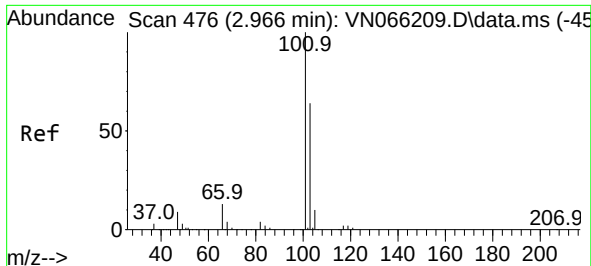


#6
Chloroethane
Concen: 15.08 ug/l
RT: 2.658 min Scan# 361
Delta R.T. 0.006 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



Tgt Ion: 64 Resp: 33773
Ion Ratio Lower Upper
64 100
66 30.7 24.8 37.2





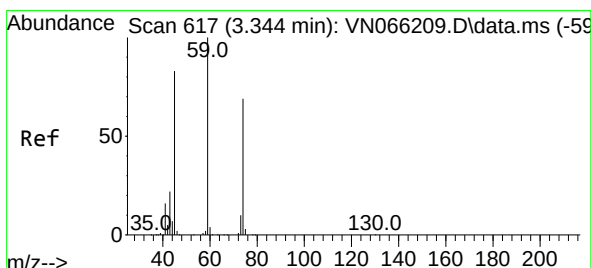
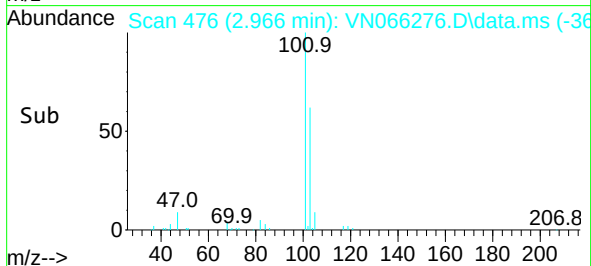
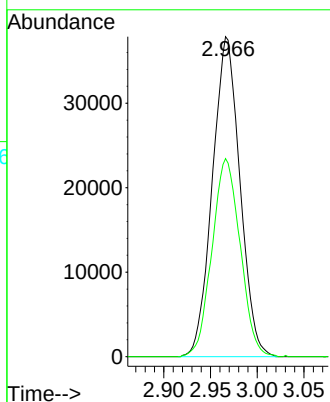
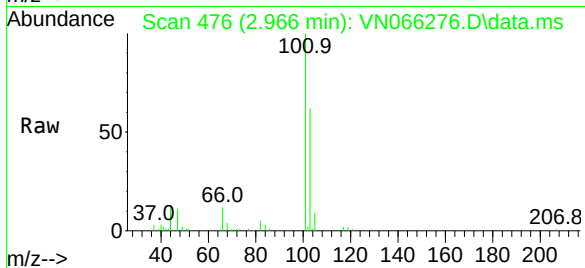
#7
Trichlorofluoromethane
Concen: 17.13 ug/l
RT: 2.966 min Scan# 476
Delta R.T. 0.000 min
Lab File: VN066276.D
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Tgt Ion:101 Resp: 77633
Ion Ratio Lower Upper
101 100
103 61.9 50.3 75.5

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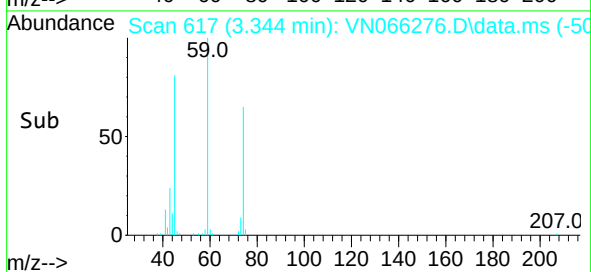
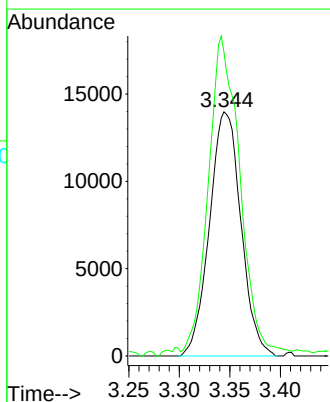
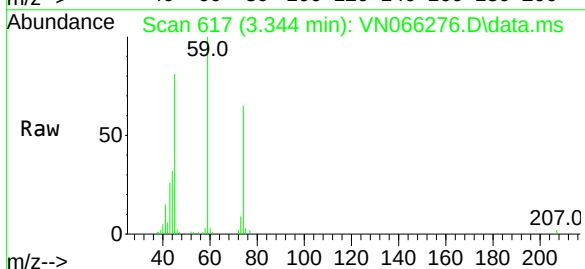
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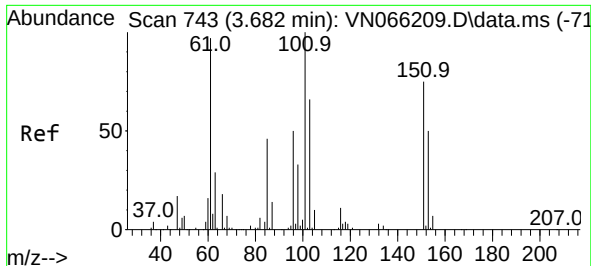
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#8
Diethyl Ether
Concen: 16.33 ug/l
RT: 3.344 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN066276.D
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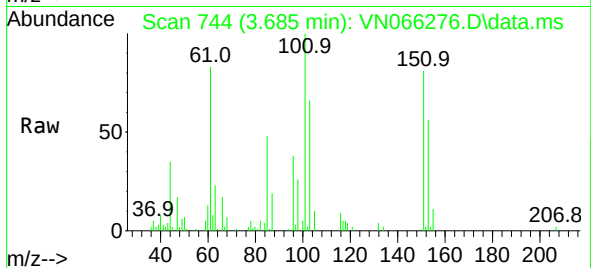
Tgt Ion: 74 Resp: 30227
Ion Ratio Lower Upper
74 100
45 126.9 66.1 198.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.98 ug/l
RT: 3.685 min Scan# 744
Delta R.T. 0.003 min
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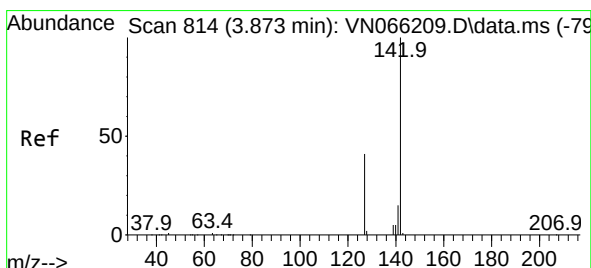
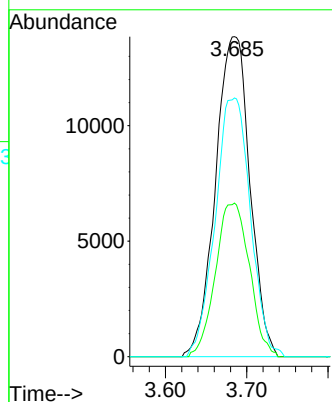
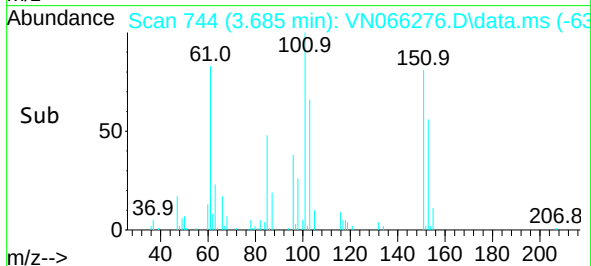
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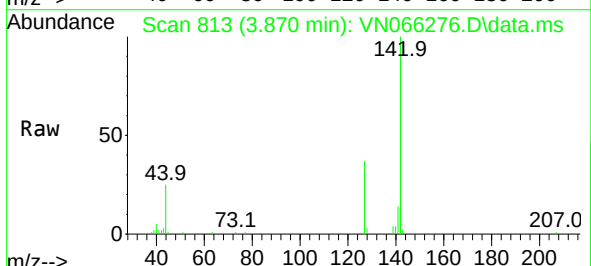
Tgt Ion:101 Resp: 40769
Ion Ratio Lower Upper
101 100
85 47.3 36.6 54.8
151 82.7 61.0 91.6

Manual Integrations
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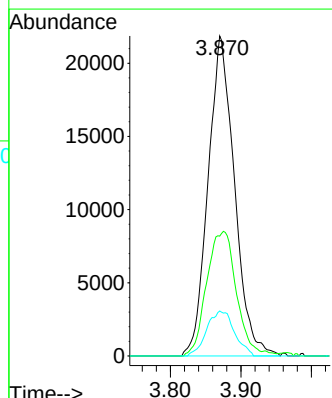
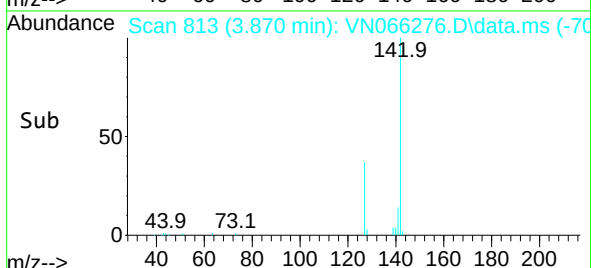
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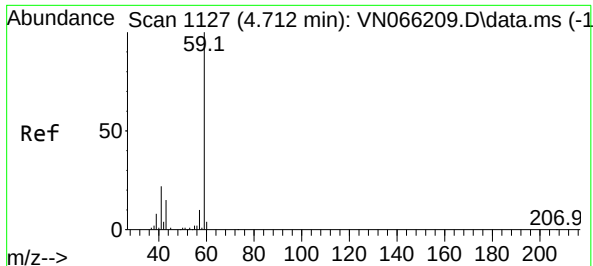


#10
Methyl Iodide
Concen: 16.73 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

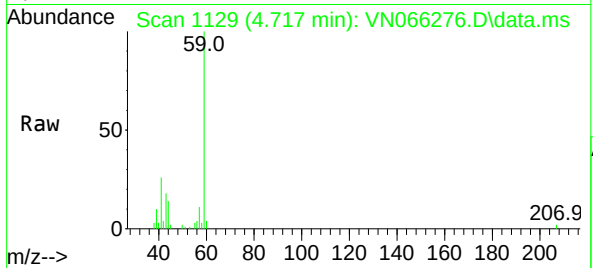


Tgt Ion:142 Resp: 56873
Ion Ratio Lower Upper
142 100
127 43.5 35.9 53.9
141 14.7 11.8 17.8

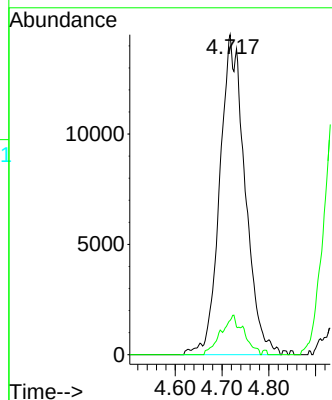




#11
Tert butyl alcohol
Concen: 81.14 ug/l m
RT: 4.717 min Scan# 1129
Delta R.T. 0.005 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



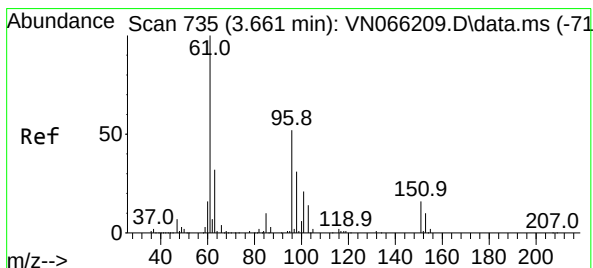
Tgt Ion: 59 Resp: 54394
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



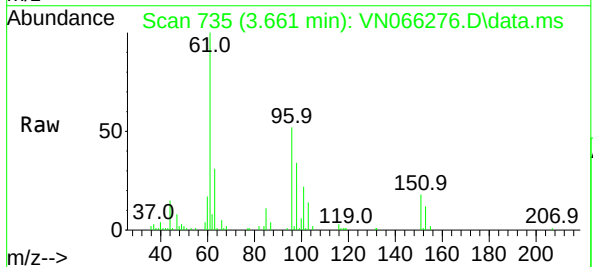
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

Manual Integrations
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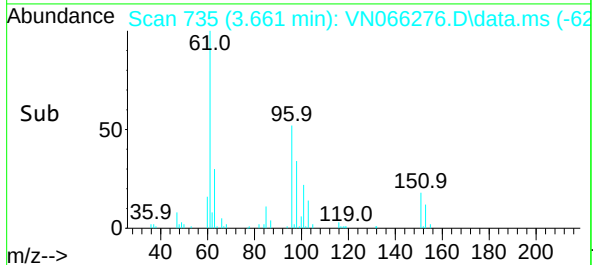
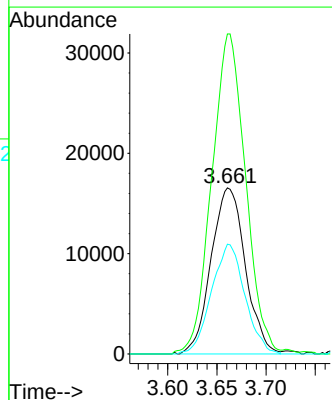
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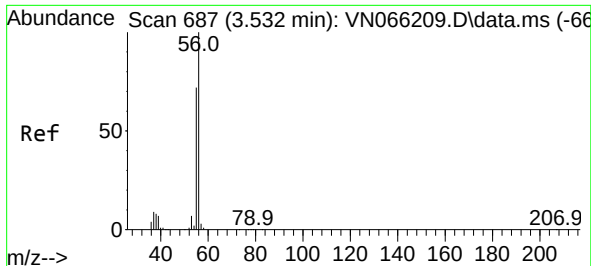


#12
1,1-Dichloroethene
Concen: 15.67 ug/l
RT: 3.661 min Scan# 735
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

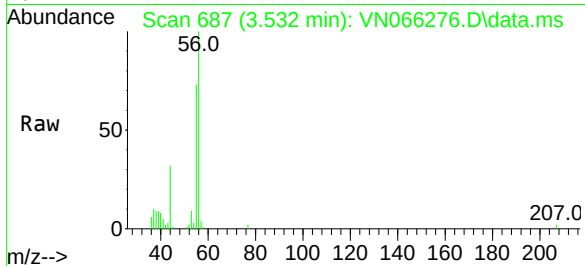


Tgt Ion: 96 Resp: 40100
Ion Ratio Lower Upper
96 100
61 190.5 155.4 233.2
98 66.1 50.8 76.2

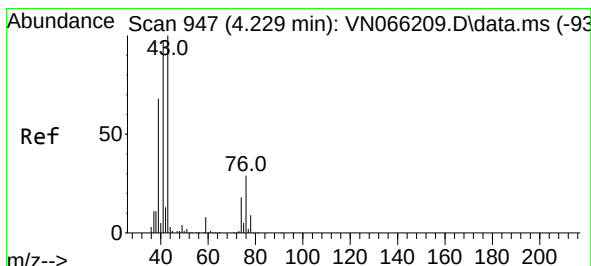
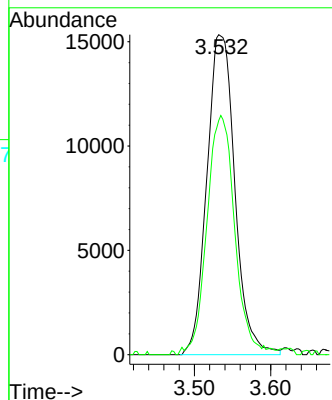
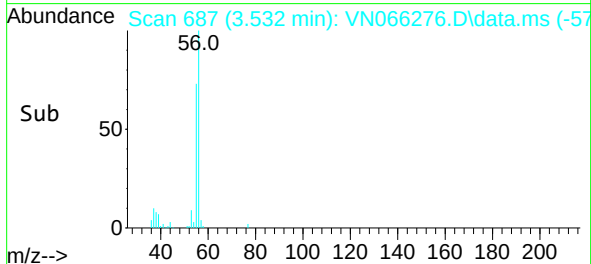




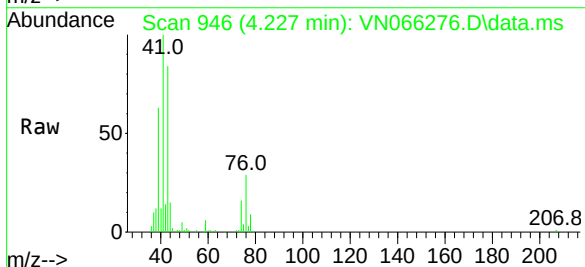
#13
Acrolein
Concen: 61.32 ug/l
RT: 3.532 min Scan# 687
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



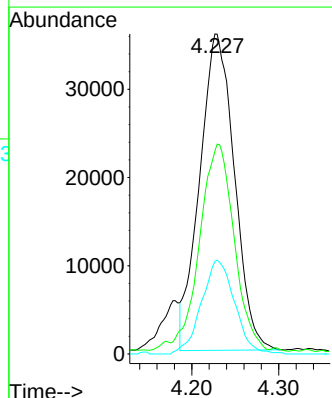
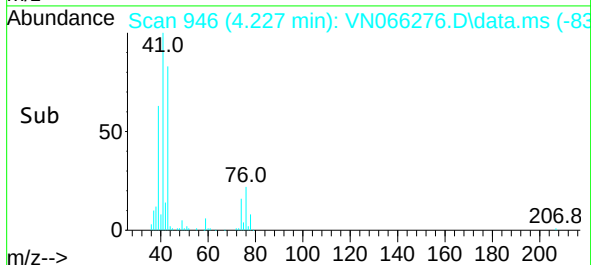
Tgt Ion: 56 Resp: 39143
Ion Ratio Lower Upper
56 100
55 73.9 58.0 87.0



#14
Allyl chloride
Concen: 16.42 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.002 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



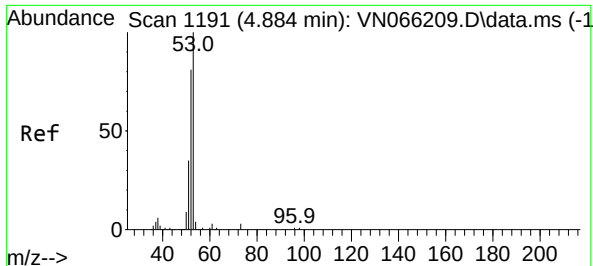
Tgt Ion: 41 Resp: 99555
Ion Ratio Lower Upper
41 100
39 63.6 46.4 69.6
76 28.2 18.8 28.2#



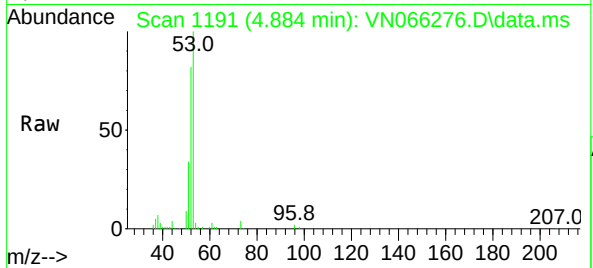
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

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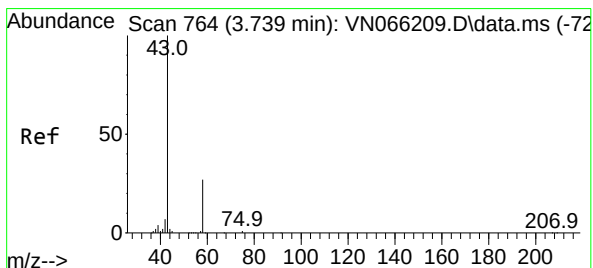
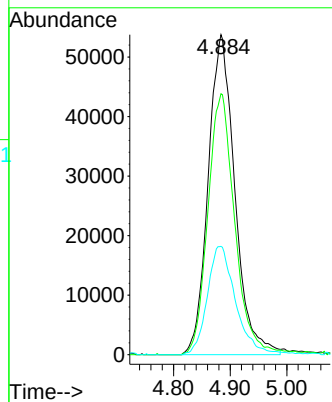
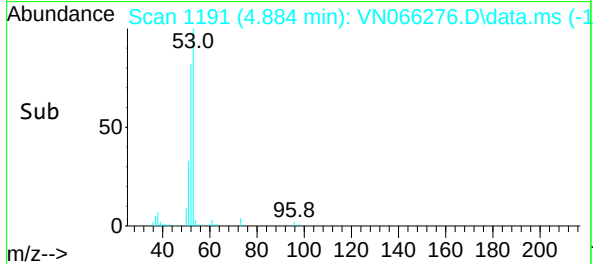
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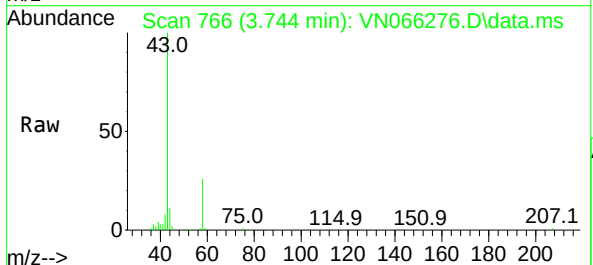
#15
Acrylonitrile
Concen: 87.41 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



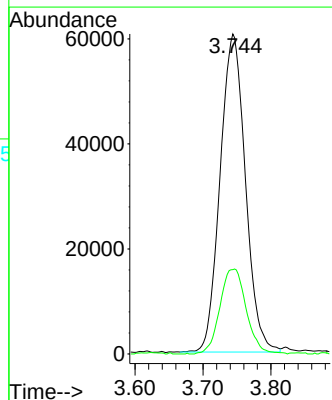
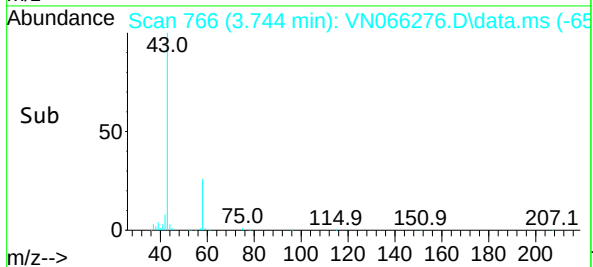
Tgt Ion: 53 Resp: 175501
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 36.1 28.5 42.7



#16
Acetone
Concen: 82.98 ug/l
RT: 3.744 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



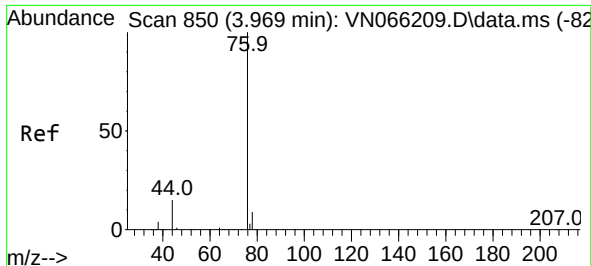
Tgt Ion: 43 Resp: 156557
Ion Ratio Lower Upper
43 100
58 26.5 22.3 33.5



Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

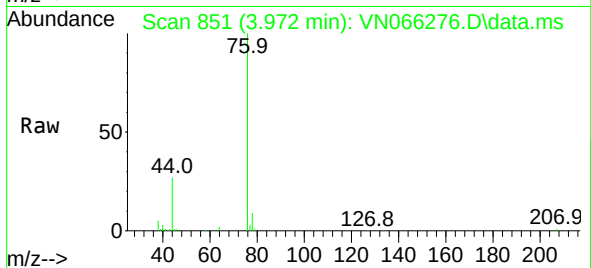
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#17
Carbon Disulfide
Concen: 15.13 ug/l
RT: 3.972 min Scan# 851
Delta R.T. 0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

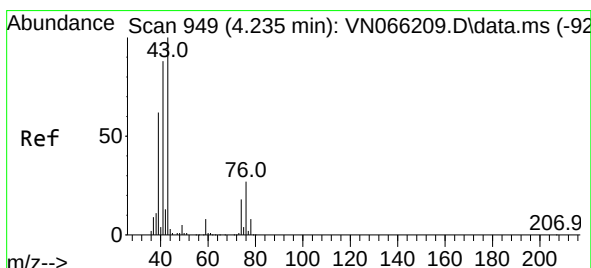
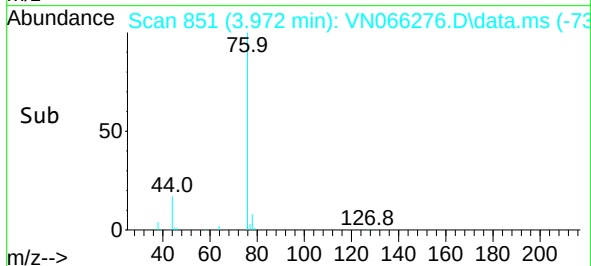
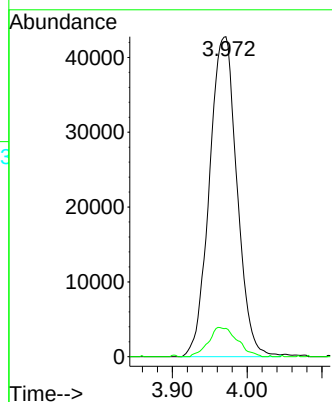
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



Tgt Ion: 76 Resp: 109347
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

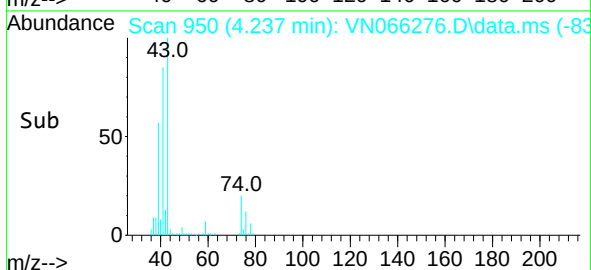
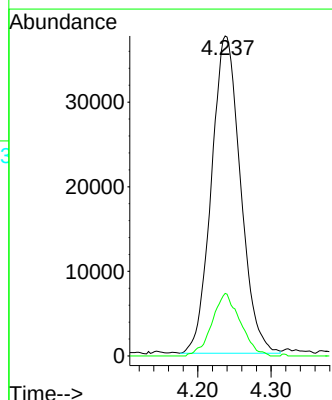
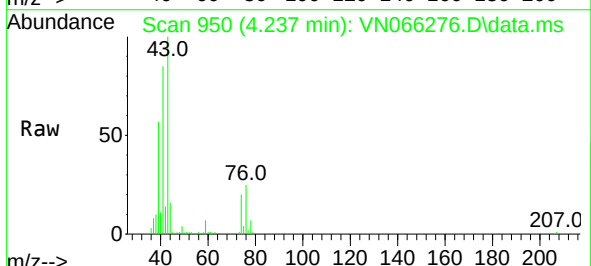
Manual Integrations
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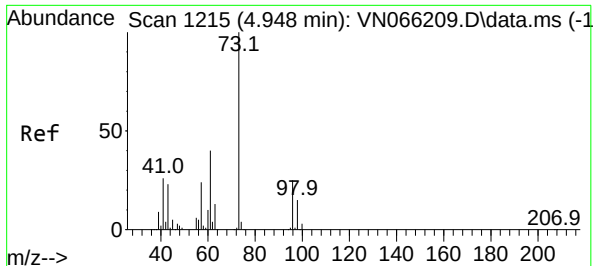
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#18
Methyl Acetate
Concen: 19.60 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.002 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

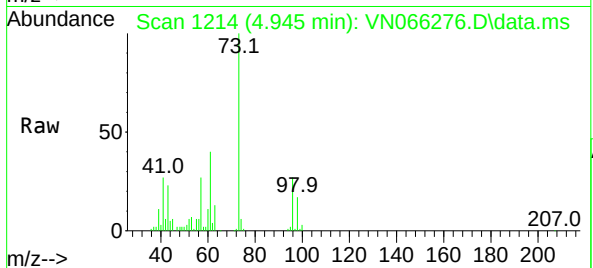
Tgt Ion: 43 Resp: 103471
Ion Ratio Lower Upper
43 100
74 19.1 14.2 21.2





#19
Methyl tert-butyl Ether
Concen: 17.38 ug/l
RT: 4.945 min Scan# 1214
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

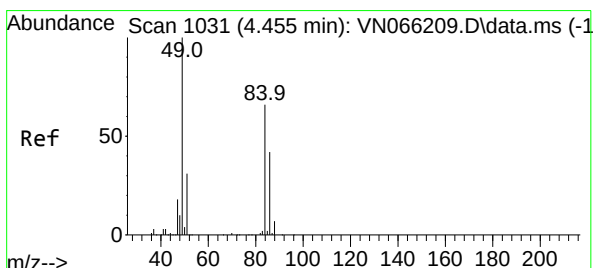
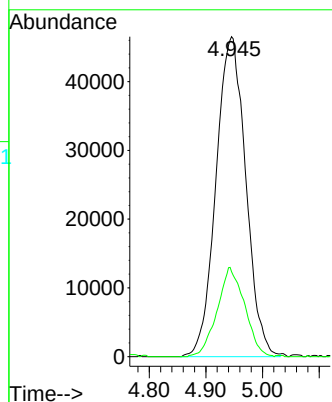
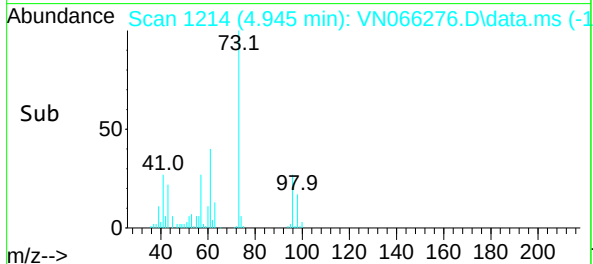
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



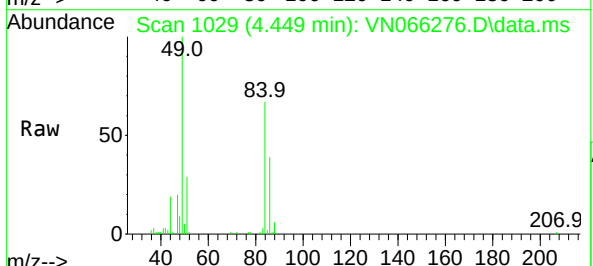
Tgt Ion: 73 Resp: 170015
Ion Ratio Lower Upper
73 100
57 26.6 20.3 30.5

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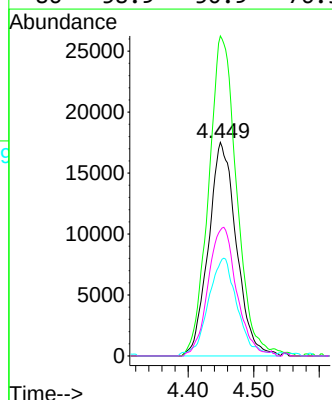
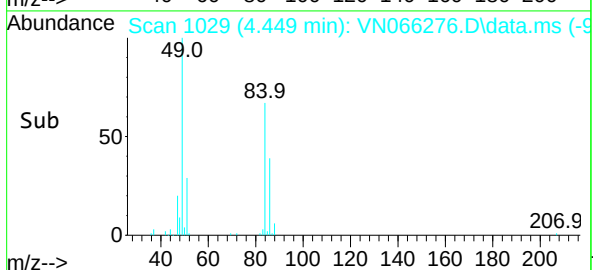
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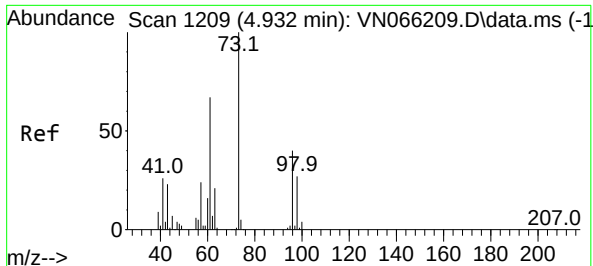


#20
Methylene Chloride
Concen: 17.50 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

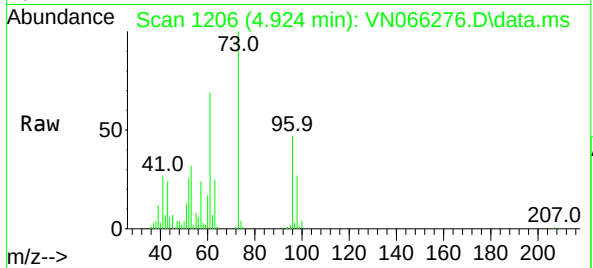


Tgt Ion: 84 Resp: 51659
Ion Ratio Lower Upper
84 100
49 149.8 130.0 195.0
51 42.8 39.1 58.7
86 58.9 50.9 76.3

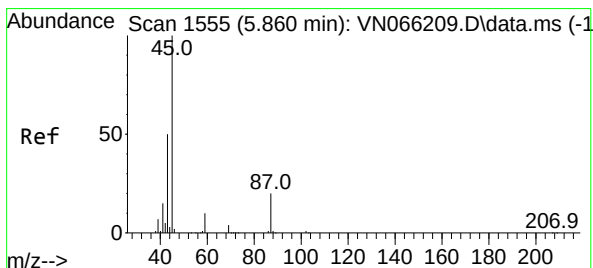
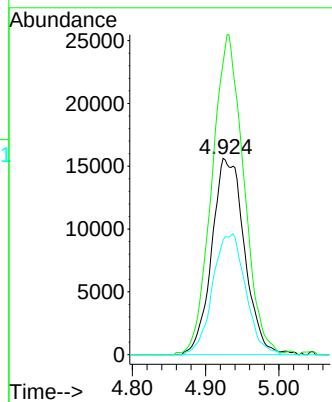
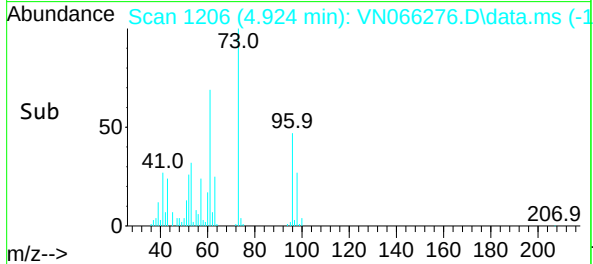




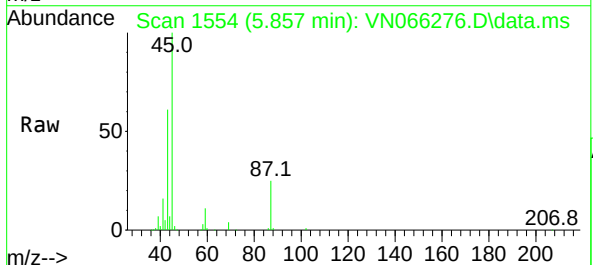
#21
trans-1,2-Dichloroethene
Concen: 17.01 ug/l
RT: 4.924 min Scan# 1206
Delta R.T. -0.008 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



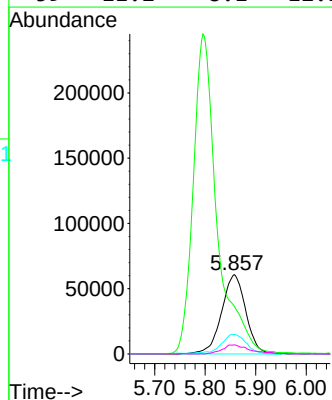
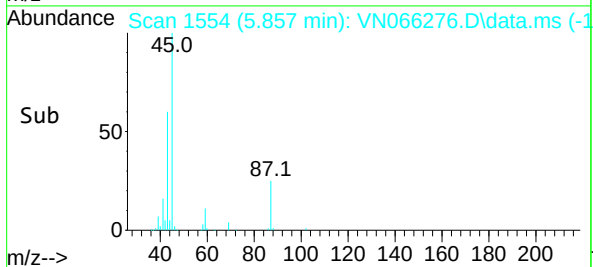
Tgt Ion: 96 Resp: 48248
Ion Ratio Lower Upper
96 100
61 147.5 133.2 199.8
98 58.3 52.0 78.0



#22
Diisopropyl ether
Concen: 16.22 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



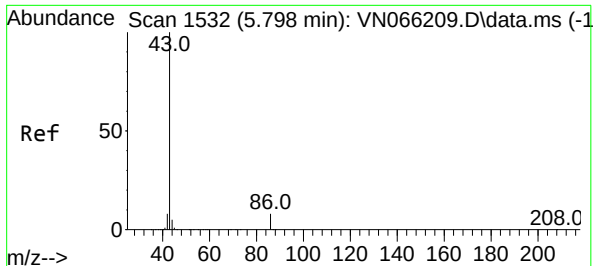
Tgt Ion: 45 Resp: 201983
Ion Ratio Lower Upper
45 100
43 58.7 45.0 67.4
87 24.6 16.4 24.6#
59 11.2 8.1 12.1



Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

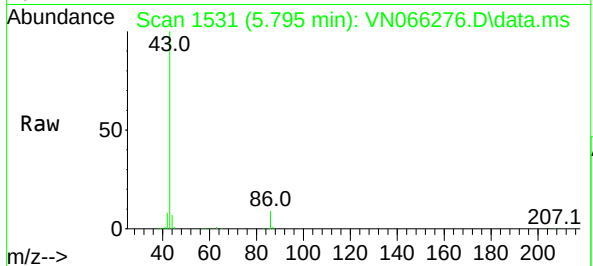
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#23
 Vinyl Acetate
 Concen: 74.92 ug/l
 RT: 5.795 min Scan# 1531
 Delta R.T. -0.003 min
 Lab File: VN066276.D
 Acq: 19 Mar 2021 13:36

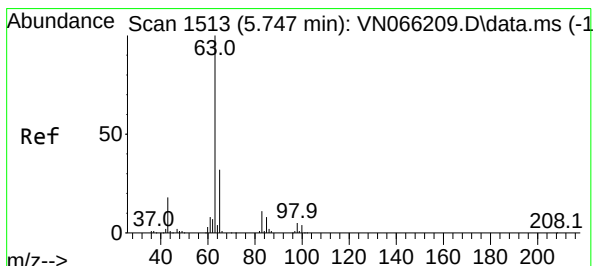
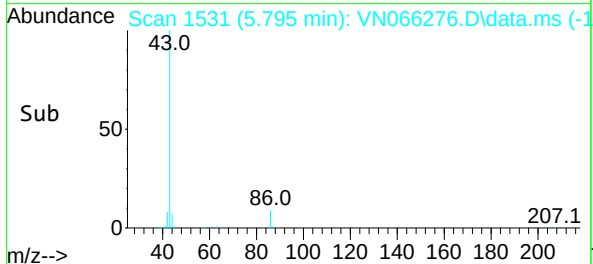
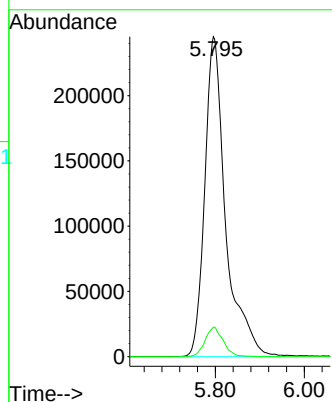
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBSD01



Tgt Ion: 43 Resp: 800178
 Ion Ratio Lower Upper
 43 100
 86 9.2 5.8 8.6#

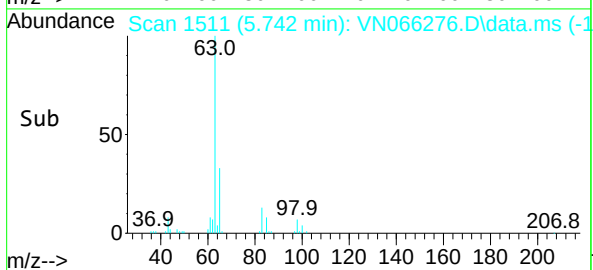
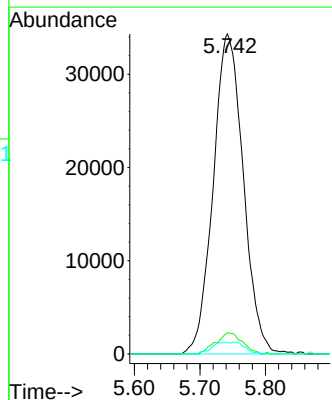
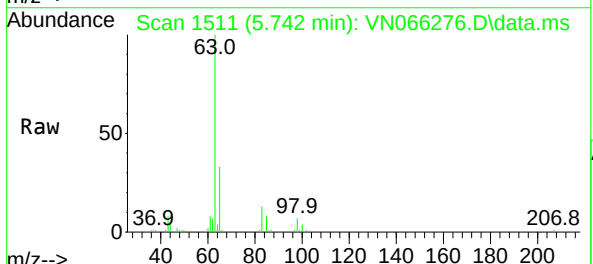
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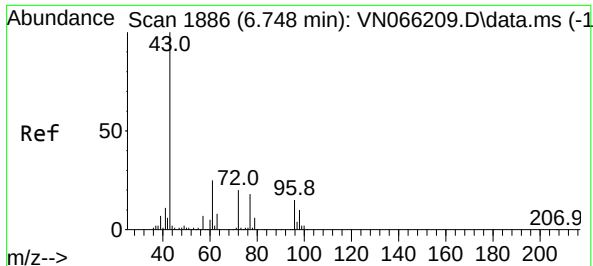
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#24
 1,1-Dichloroethane
 Concen: 17.57 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. -0.005 min
 Lab File: VN066276.D
 Acq: 19 Mar 2021 13:36

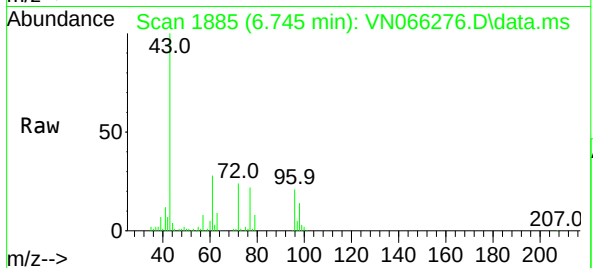
Tgt Ion: 63 Resp: 109064
 Ion Ratio Lower Upper
 63 100
 98 6.6 2.9 8.6
 100 3.5 1.7 5.0





#25
2-Butanone
Concen: 72.00 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

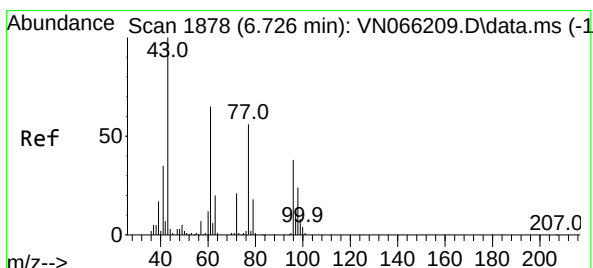
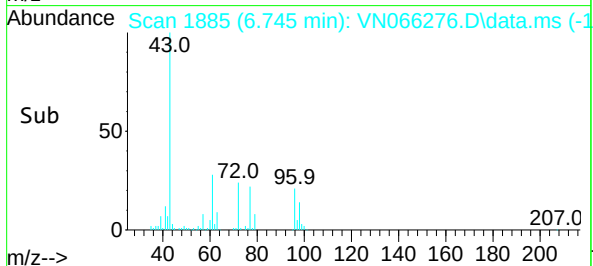
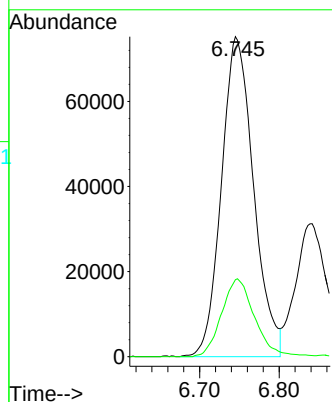
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



Tgt Ion: 43 Resp: 210997
Ion Ratio Lower Upper
43 100
72 24.0 16.2 24.2

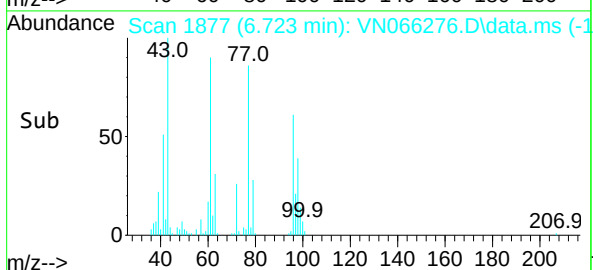
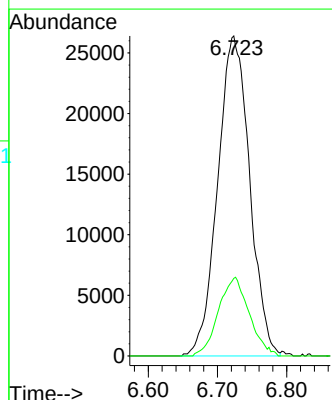
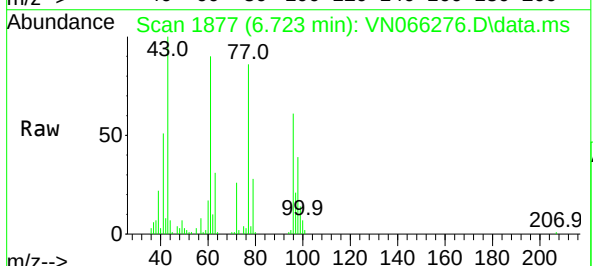
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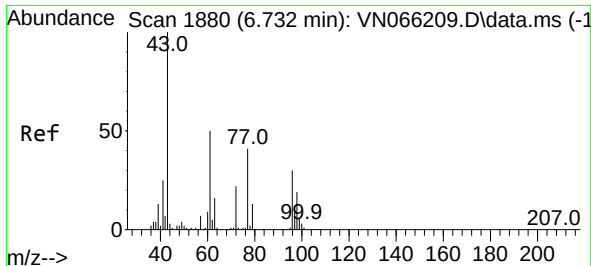
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#26
2,2-Dichloropropane
Concen: 16.48 ug/l
RT: 6.723 min Scan# 1877
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

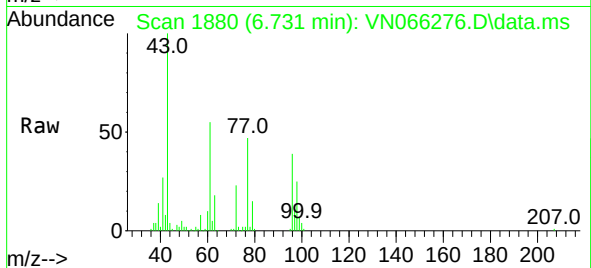
Tgt Ion: 77 Resp: 84587
Ion Ratio Lower Upper
77 100
97 23.6 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 17.70 ug/l
RT: 6.731 min Scan# 1880
Delta R.T. -0.001 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

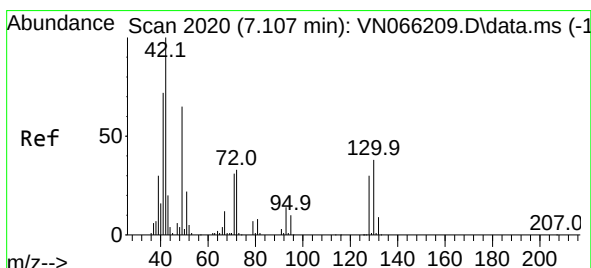
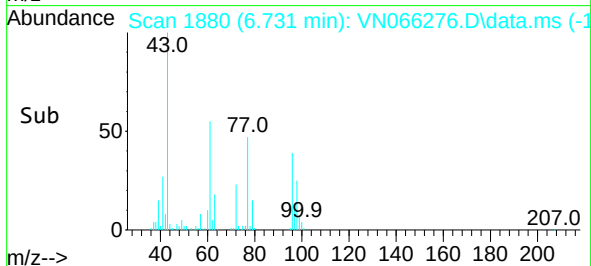
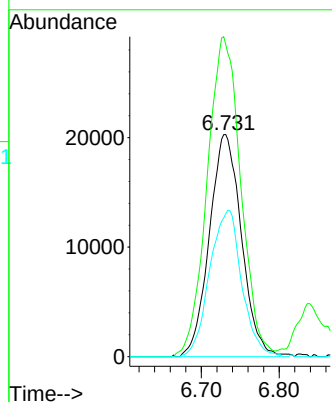
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



Tgt Ion	Ratio	Lower	Upper
96	100		
61	151.1	0.0	350.8
98	66.0	0.0	125.0

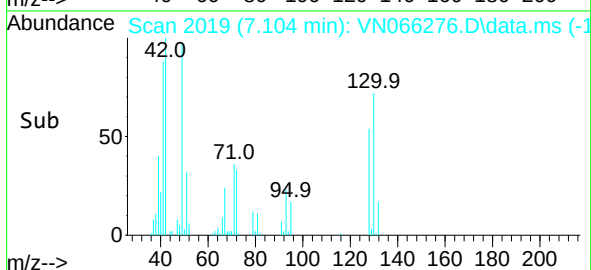
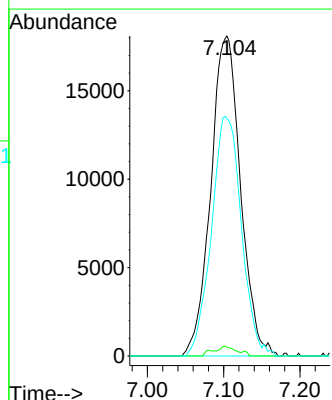
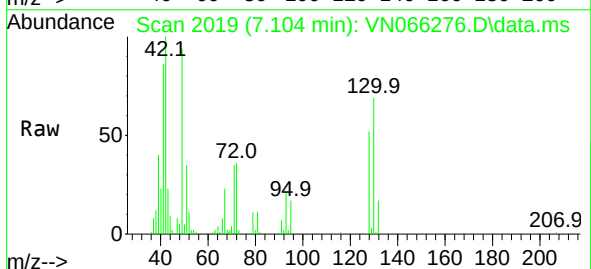
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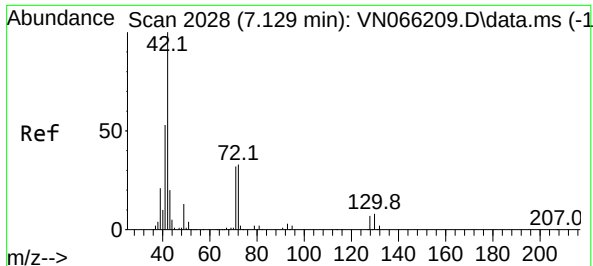
MMDadoda
3/22/2021 11:50:25 AM



#28
Bromochloromethane
Concen: 14.95 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	2.4
130	75.0	43.6	65.4#





#29

Tetrahydrofuran

Concen: 69.33 ug/l

RT: 7.128 min Scan# 2028

Delta R.T. -0.001 min

Lab File: VN066276.D

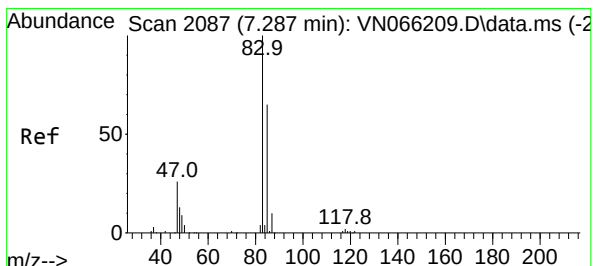
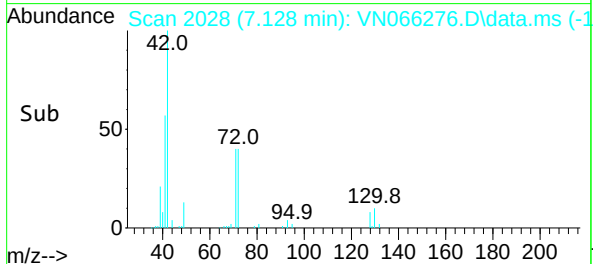
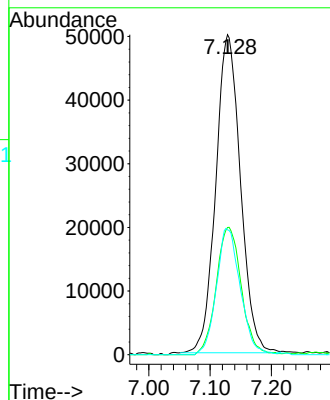
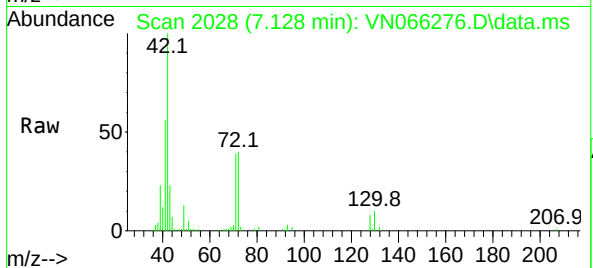
Acq: 19 Mar 2021 13:36

Tgt Ion:	42	Resp:	139898
Ion	Ratio	Lower	Upper
42	100		
72	40.4	26.2	39.4#
71	38.4	25.4	38.2#

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

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#30

Chloroform

Concen: 18.29 ug/l

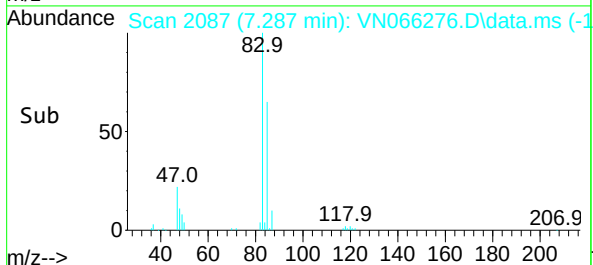
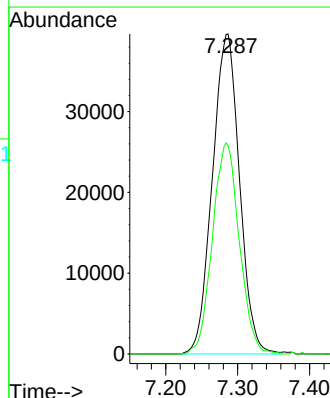
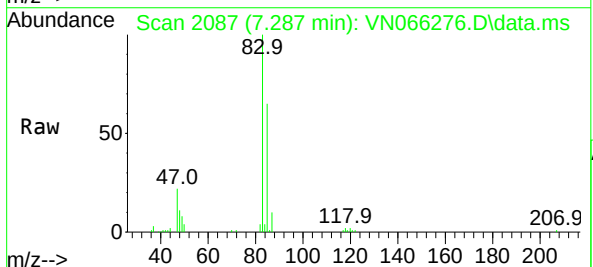
RT: 7.287 min Scan# 2087

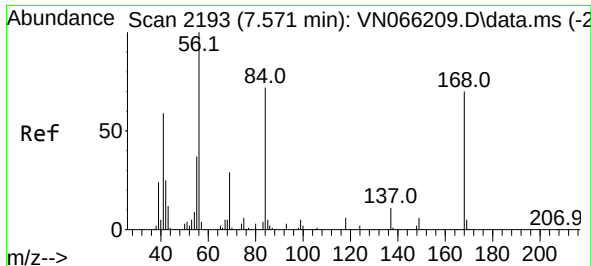
Delta R.T. -0.000 min

Lab File: VN066276.D

Acq: 19 Mar 2021 13:36

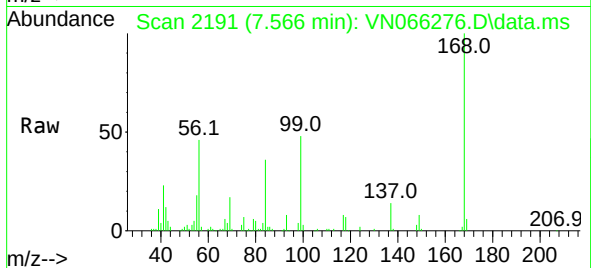
Tgt Ion:	83	Resp:	103705
Ion	Ratio	Lower	Upper
83	100		
85	64.9	49.9	74.9





#31
Cyclohexane
Concen: 13.45 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.005 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

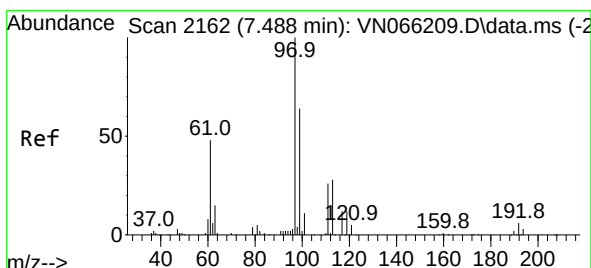
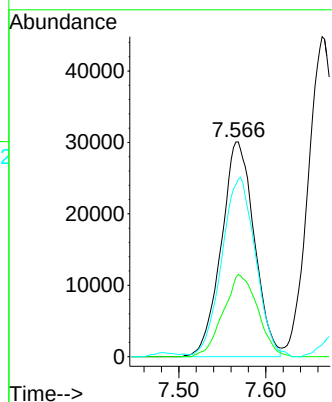
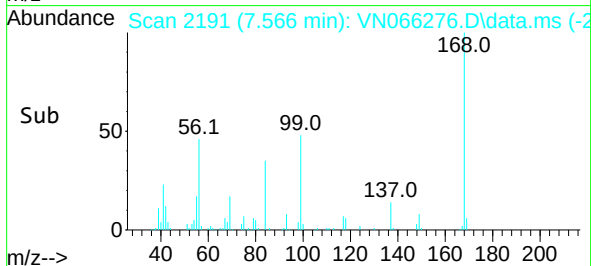
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



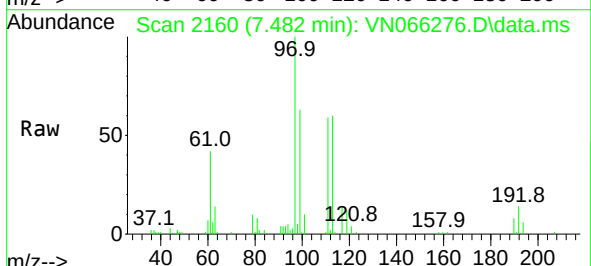
Tgt Ion	Ratio	Lower	Upper
56	100		
69	36.9	23.4	35.0#
84	79.1	57.8	86.6

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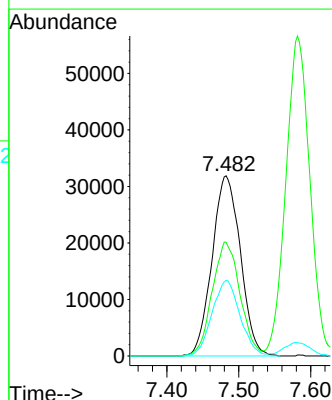
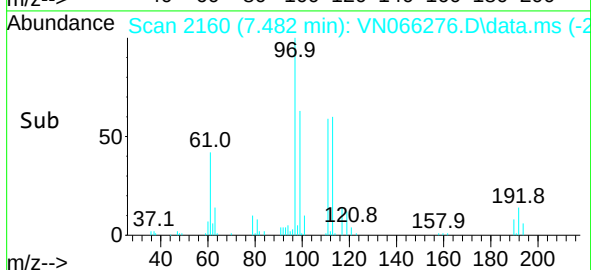
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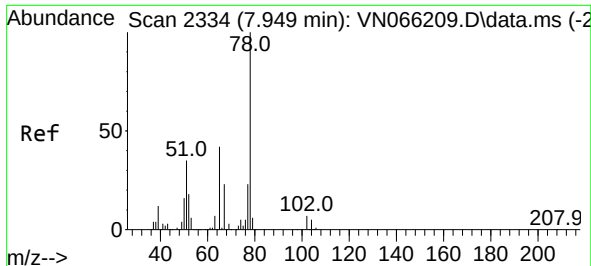


#32
1,1,1-Trichloroethane
Concen: 17.90 ug/l
RT: 7.482 min Scan# 2160
Delta R.T. -0.006 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



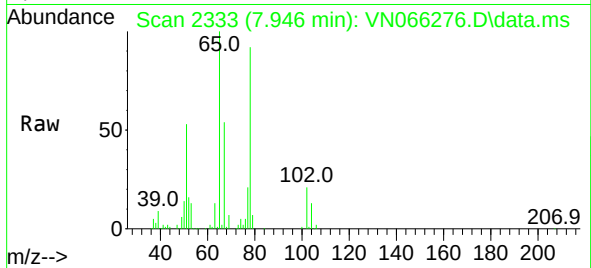
Tgt Ion	Ratio	Lower	Upper
97	100		
99	61.9	50.8	76.2
61	41.4	38.6	57.8





#33
 1,2-Dichloroethane-d4
 Concen: 41.55 ug/l
 RT: 7.946 min Scan# 2333
 Delta R.T. -0.003 min
 Lab File: VN066276.D
 Acq: 19 Mar 2021 13:36

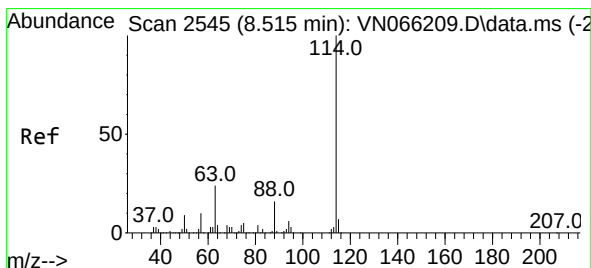
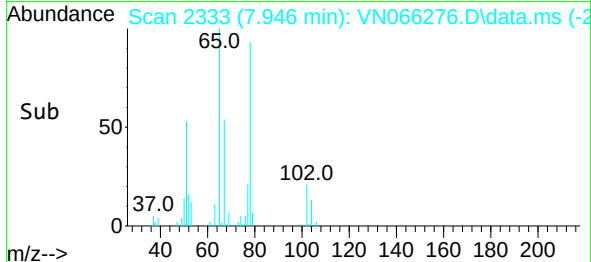
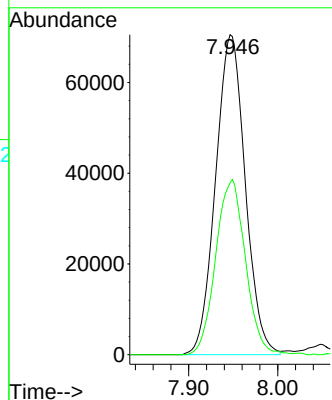
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBSD01



Tgt Ion: 65 Resp: 163176
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 107.2

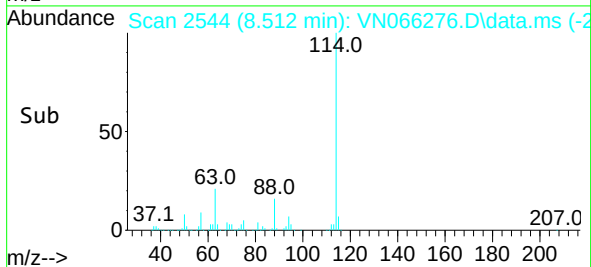
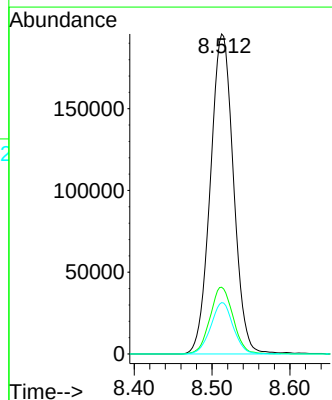
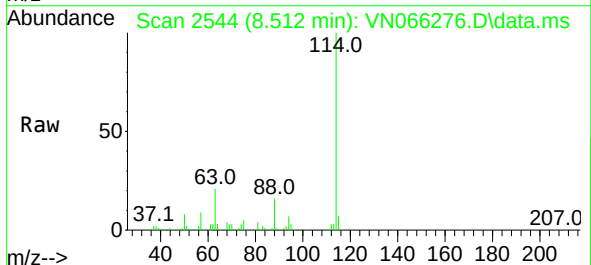
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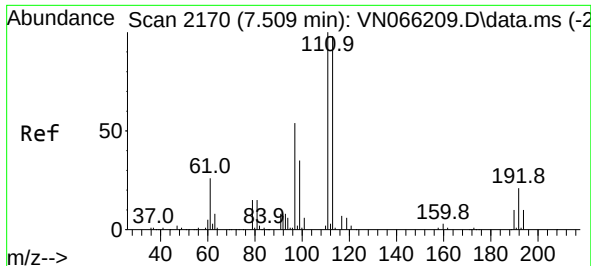
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.512 min Scan# 2544
 Delta R.T. -0.003 min
 Lab File: VN066276.D
 Acq: 19 Mar 2021 13:36

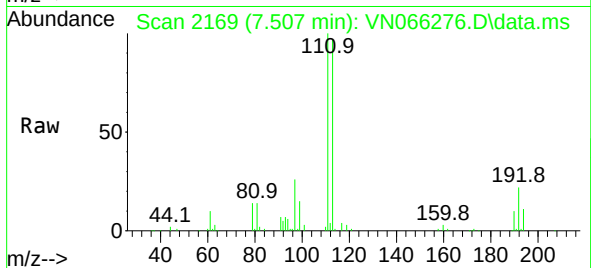
Tgt Ion: 114 Resp: 402272
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 49.2
 88 16.0 0.0 33.8





#35
Dibromofluoromethane
Concen: 49.99 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

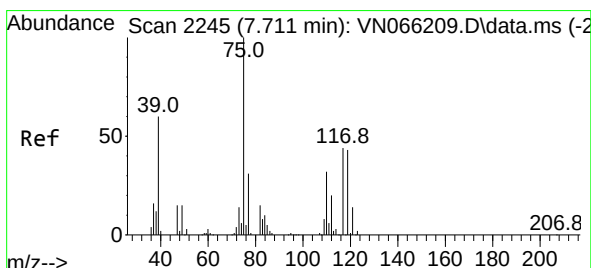
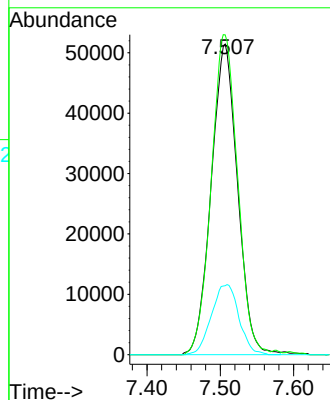
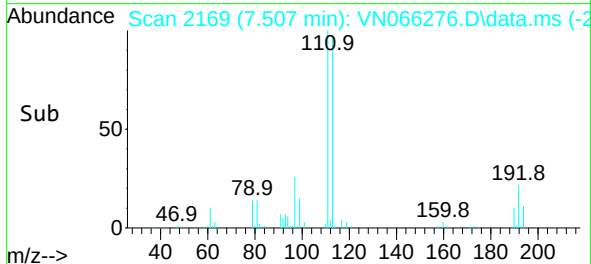
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



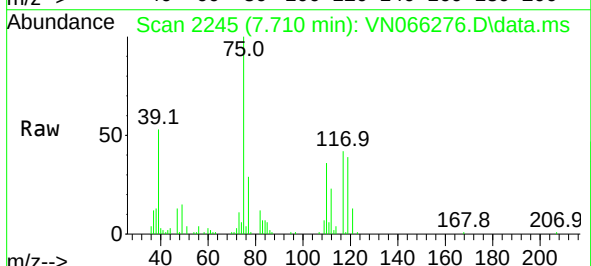
Tgt Ion: 113 Resp: 128290
Ion Ratio Lower Upper
113 100
111 102.9 84.0 126.0
192 23.5 16.7 25.1

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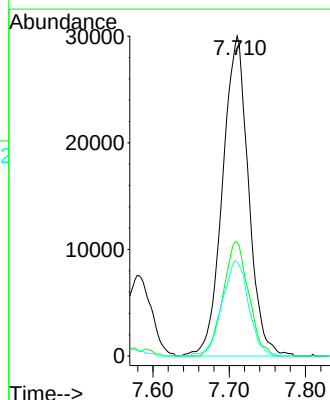
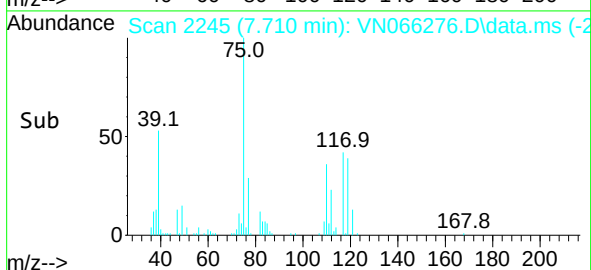
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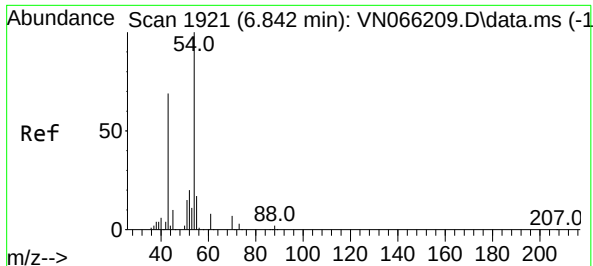


#36
1,1-Dichloropropene
Concen: 17.34 ug/l
RT: 7.710 min Scan# 2245
Delta R.T. -0.001 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



Tgt Ion: 75 Resp: 70628
Ion Ratio Lower Upper
75 100
110 35.4 16.0 48.0
77 30.5 24.9 37.3





#37

Ethyl Acetate

Concen: 15.12 ug/l

RT: 6.841 min Scan# 1921

Delta R.T. -0.001 min

Lab File: VN066276.D

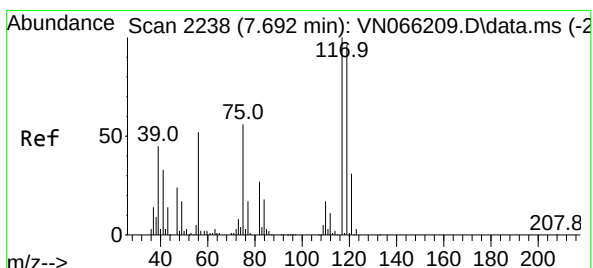
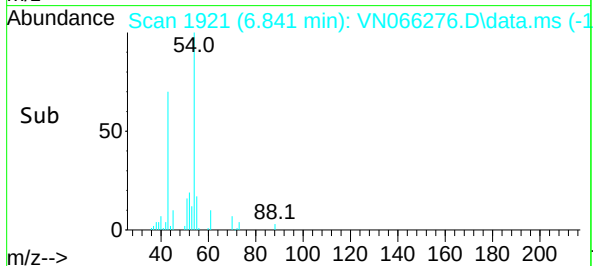
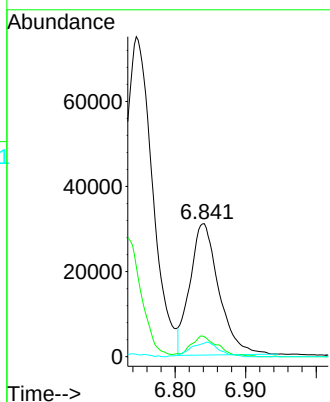
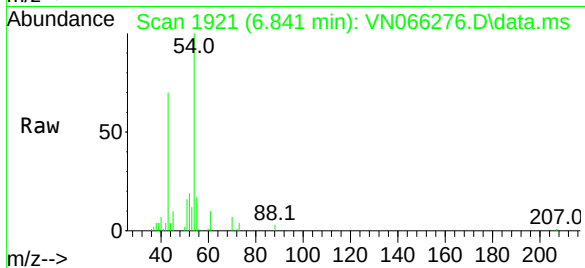
Acq: 19 Mar 2021 13:36

Tgt Ion:	43	Resp:	88018
Ion	Ratio	Lower	Upper
43	100		
61	12.8	9.2	13.8
70	10.7	6.1	9.1#

Instrument :
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ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 19.93 ug/l

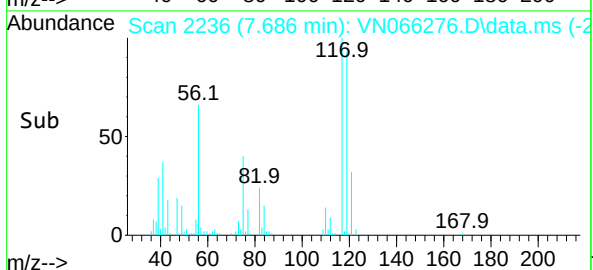
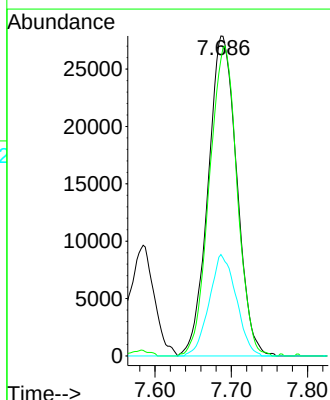
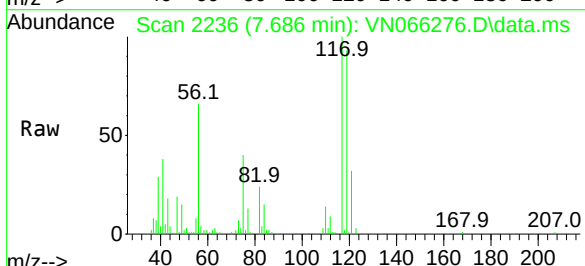
RT: 7.686 min Scan# 2236

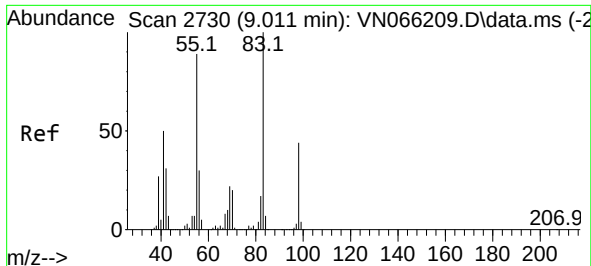
Delta R.T. -0.006 min

Lab File: VN066276.D

Acq: 19 Mar 2021 13:36

Tgt Ion:	117	Resp:	72792
Ion	Ratio	Lower	Upper
117	100		
119	92.7	74.6	111.8
121	31.7	23.9	35.9





#39

Methylcyclohexane

Concen: 16.57 ug/l

RT: 9.008 min Scan# 2729

Delta R.T. -0.003 min

Lab File: VN066276.D

Acq: 19 Mar 2021 13:36

Tgt Ion:	83	Resp:	72475
Ion	Ratio	Lower	Upper
83	100		
55	83.4	72.8	109.2
98	43.4	33.7	50.5

Instrument :

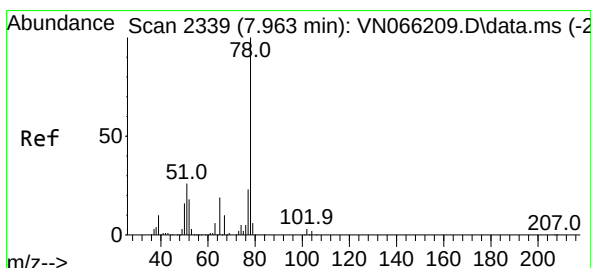
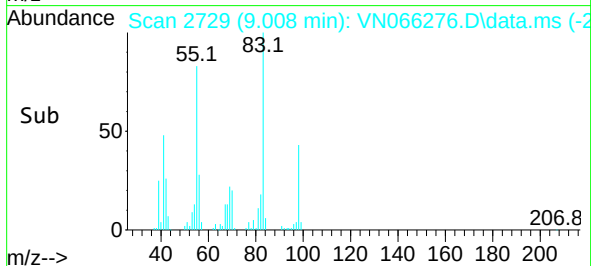
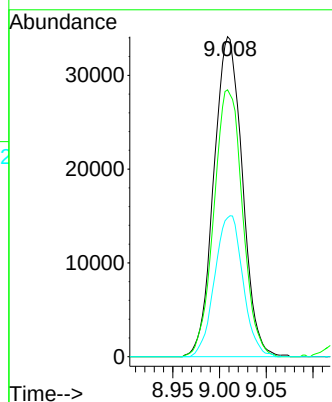
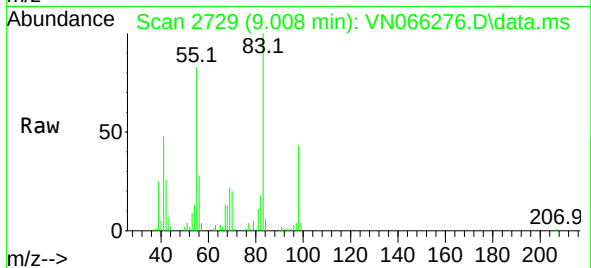
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 19.04 ug/l

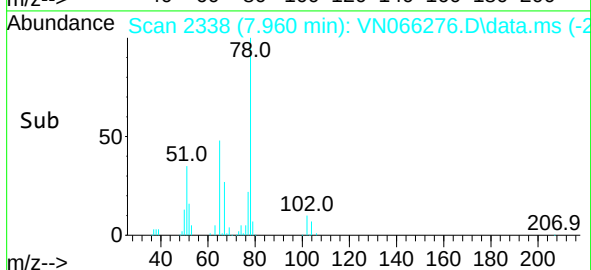
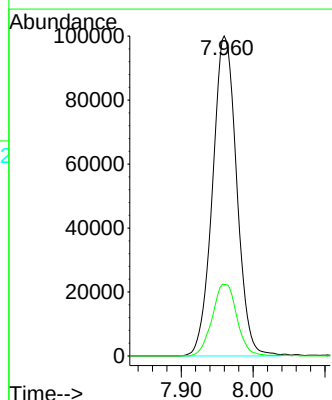
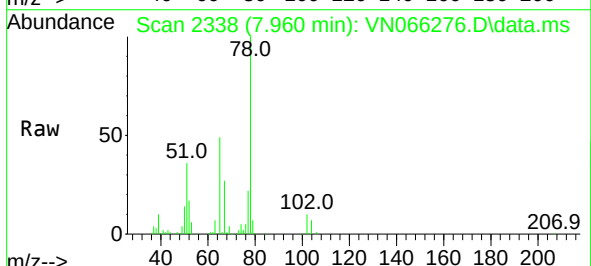
RT: 7.960 min Scan# 2338

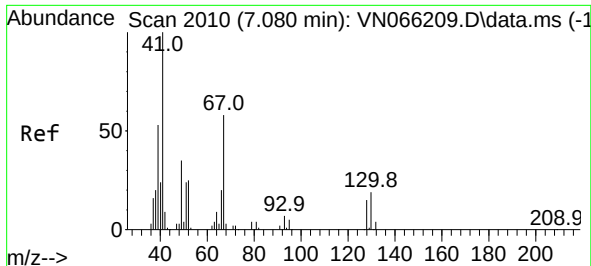
Delta R.T. -0.003 min

Lab File: VN066276.D

Acq: 19 Mar 2021 13:36

Tgt Ion:	78	Resp:	232811
Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.5	27.7





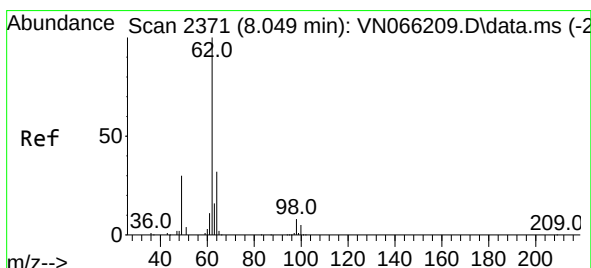
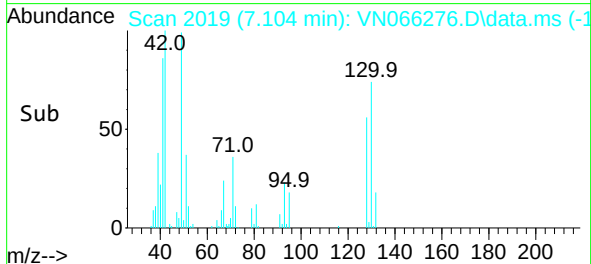
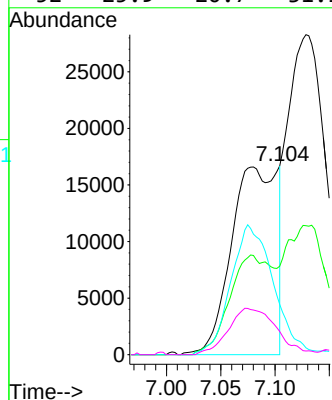
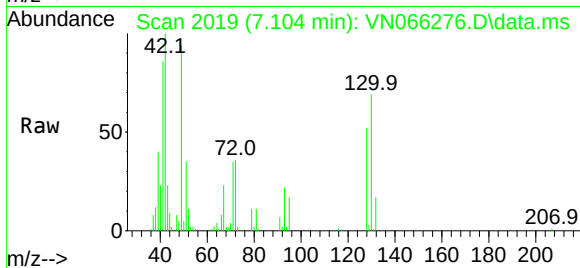
#41
Methacrylonitrile
Concen: 16.96 ug/l m
RT: 7.104 min Scan# 2019
Delta R.T. 0.024 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion:	41	Resp:	48692
Ion Ratio	Lower	Upper	
41	100		
39	49.9	45.0	67.4
67	65.2	48.2	72.4
52	25.9	20.7	31.1

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

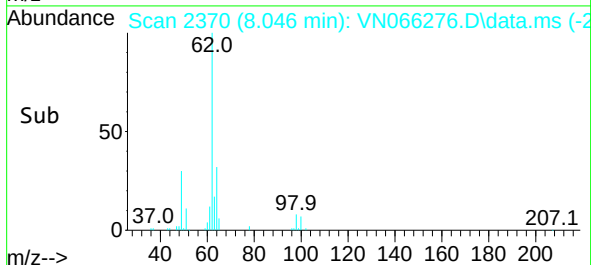
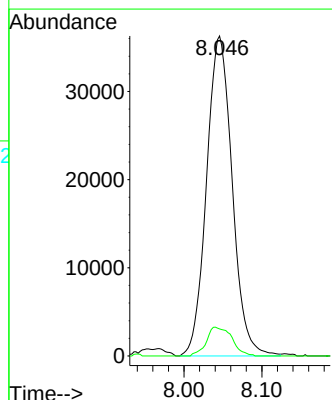
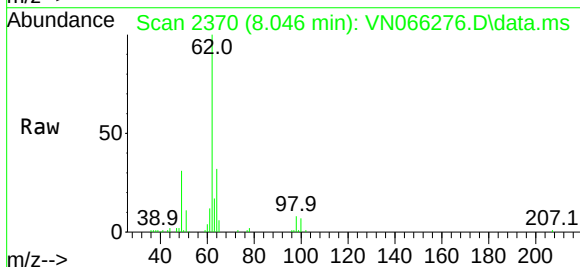
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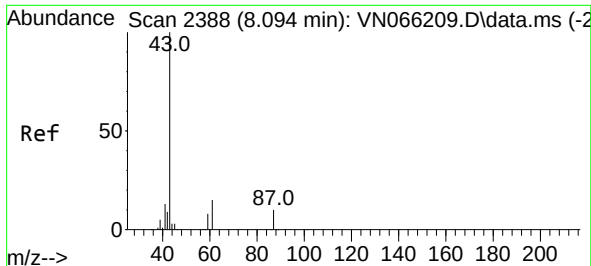
MMDadoda
3/22/2021 11:50:25 AM



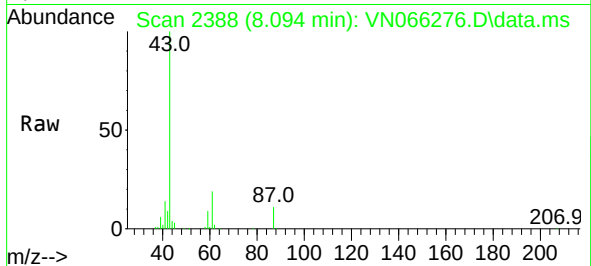
#42
1,2-Dichloroethane
Concen: 18.71 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion:	62	Resp:	83047
Ion Ratio	Lower	Upper	
62	100		
98	9.0	0.0	14.8

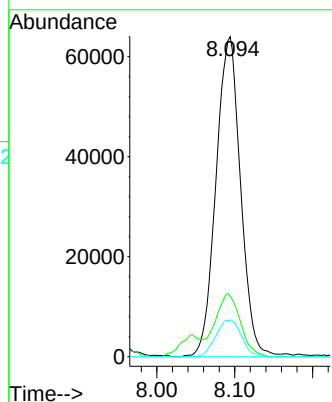
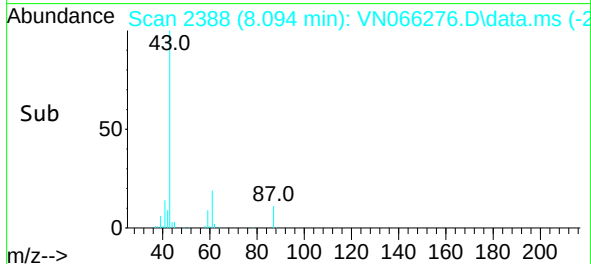




#43
Isopropyl Acetate
Concen: 15.54 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



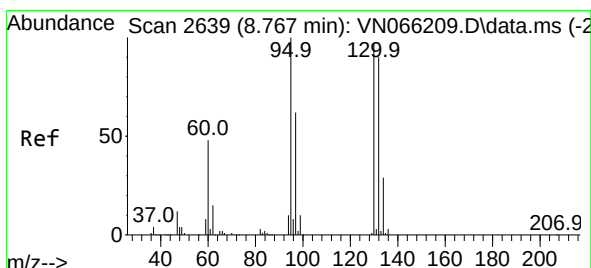
Tgt Ion: 43 Resp: 139886
Ion Ratio Lower Upper
43 100
61 20.0 14.0 21.0
87 12.0 7.9 11.9#



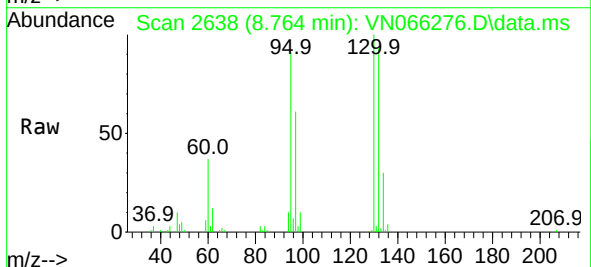
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

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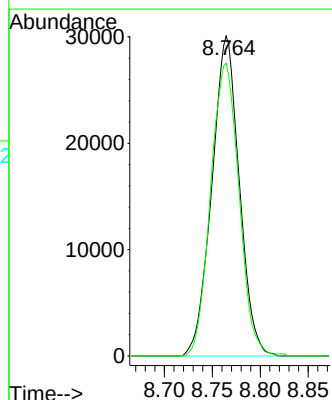
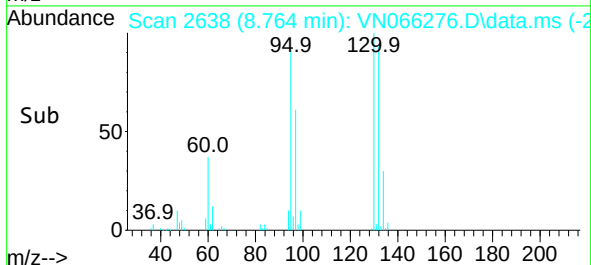
MMDadoda
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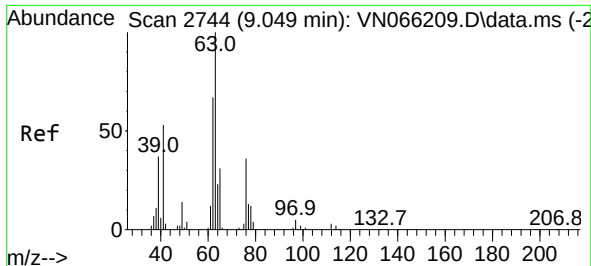


#44
Trichloroethene
Concen: 20.12 ug/l
RT: 8.764 min Scan# 2638
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

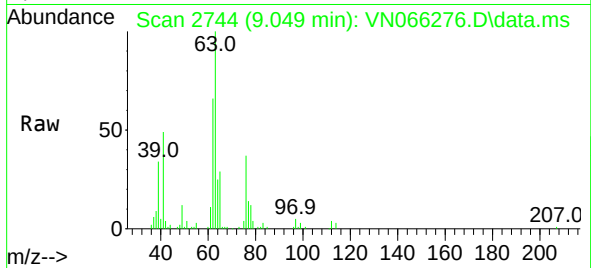


Tgt Ion:130 Resp: 59803
Ion Ratio Lower Upper
130 100
95 91.4 0.0 210.2

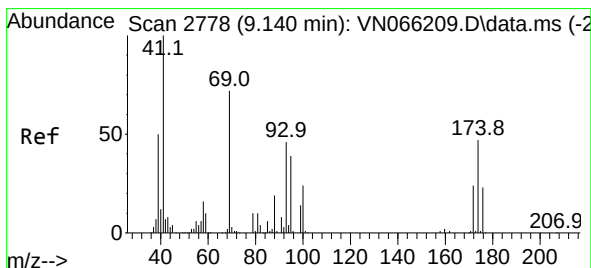
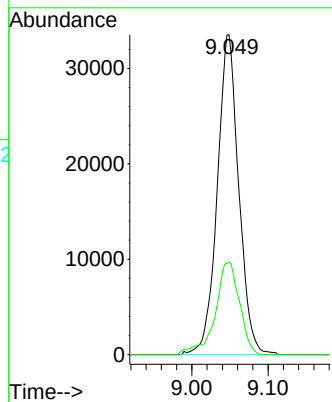
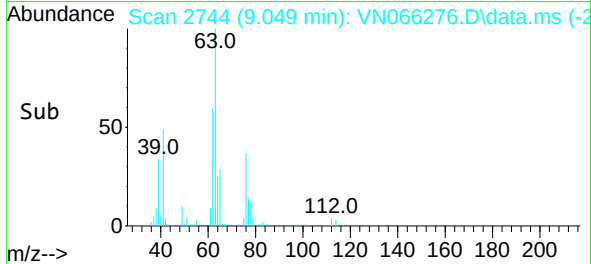




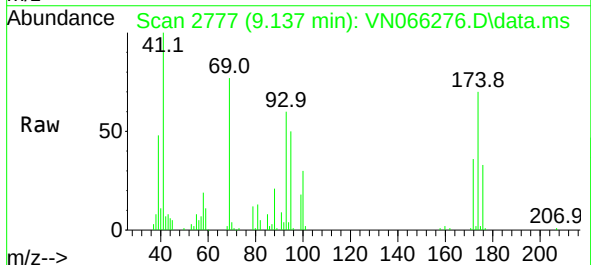
#45
1,2-Dichloropropane
Concen: 18.56 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



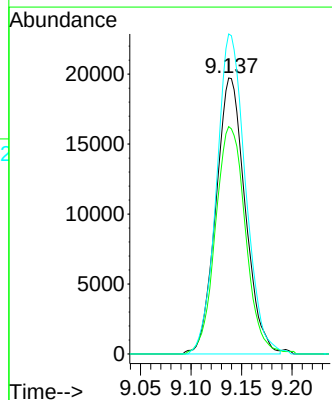
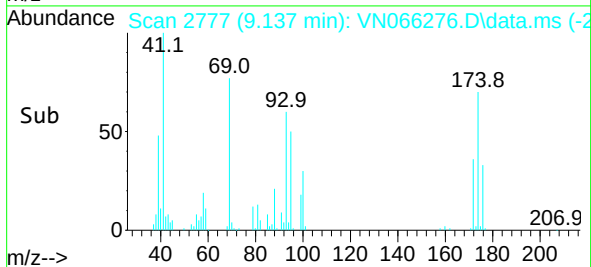
Tgt Ion: 63 Resp: 65696
Ion Ratio Lower Upper
63 100
65 28.9 24.6 37.0



#46
Dibromomethane
Concen: 20.10 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



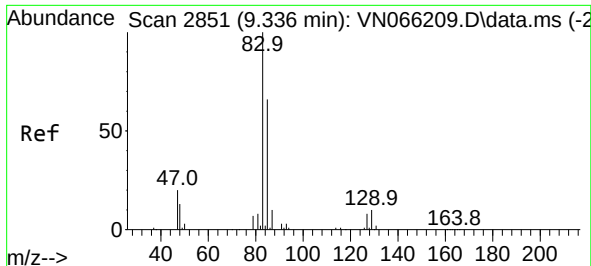
Tgt Ion: 93 Resp: 39647
Ion Ratio Lower Upper
93 100
95 84.4 66.1 99.1
174 114.6 78.2 117.4



Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

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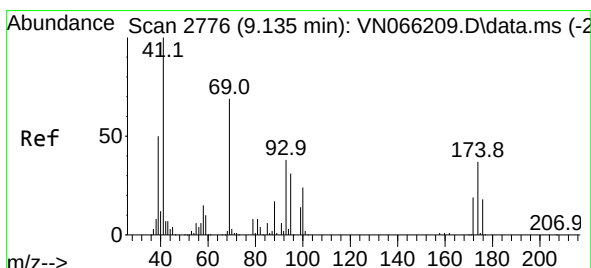
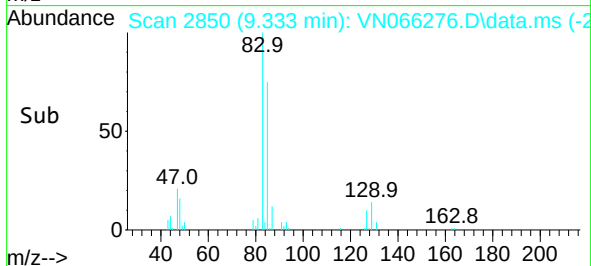
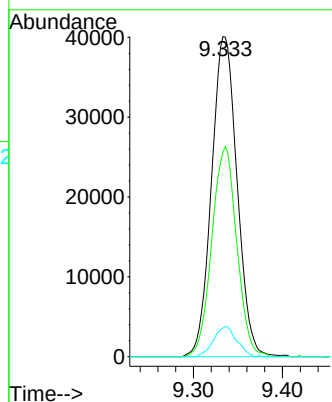
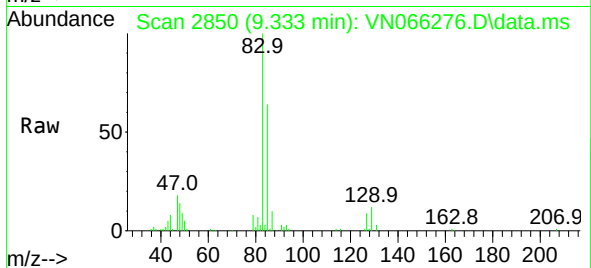
#47
Bromodichloromethane
Concen: 18.59 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.3	75.5
127	9.0	6.2	9.2

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

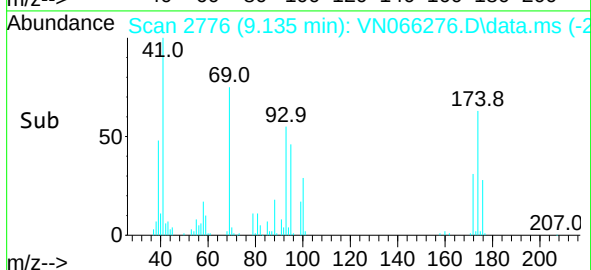
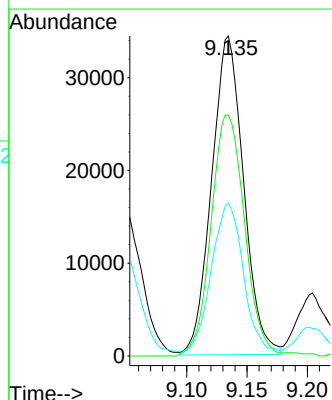
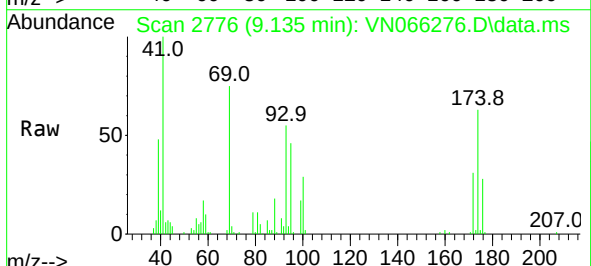
Manual Integrations
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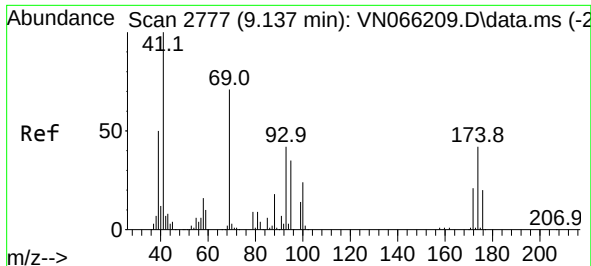
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#48
Methyl methacrylate
Concen: 14.84 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

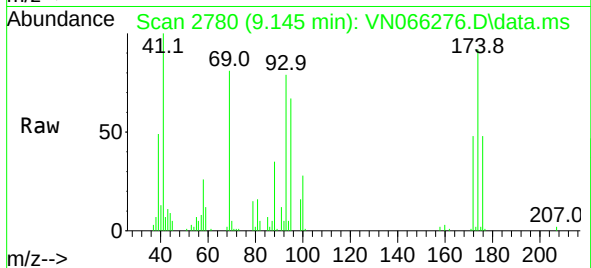
Tgt Ion	Ratio	Lower	Upper
41	100		
69	79.1	54.7	82.1
39	48.1	40.2	60.2





#49
1,4-Dioxane
Concen: 358.08 ug/l
RT: 9.145 min Scan# 2780
Delta R.T. 0.008 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

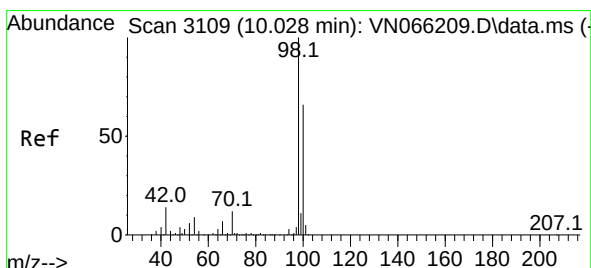
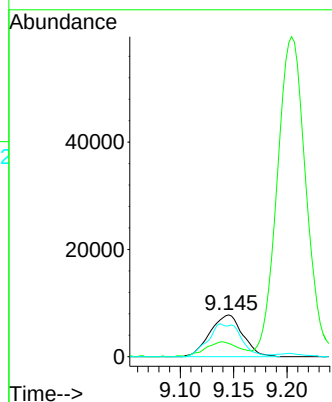
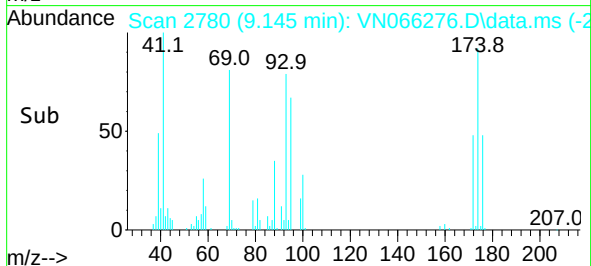
Instrument :
MSVOA_N
ClientSampled :
VN0319WBSD01



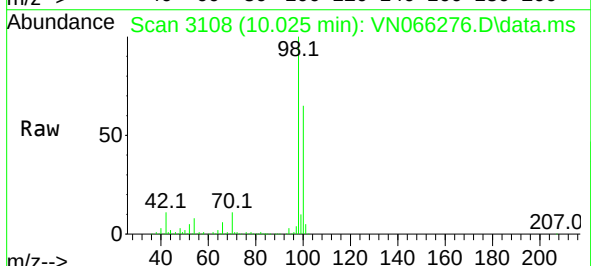
Tgt Ion: 88 Resp: 16583
Ion Ratio Lower Upper
88 100
43 36.6 34.4 51.6
58 43.3 67.3 100.9#

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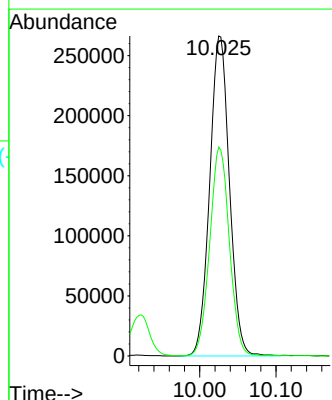
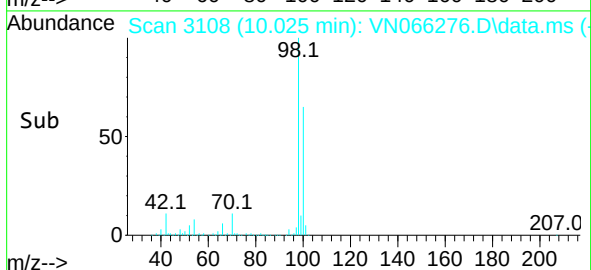
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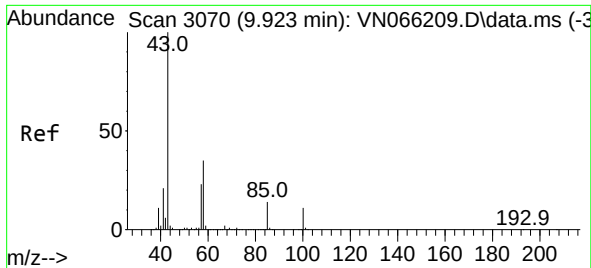


#50
Toluene-d8
Concen: 48.23 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



Tgt Ion: 98 Resp: 478613
Ion Ratio Lower Upper
98 100
100 64.6 51.0 76.6





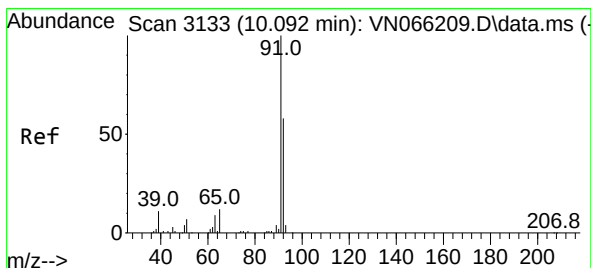
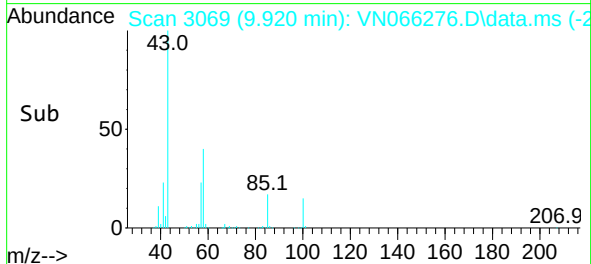
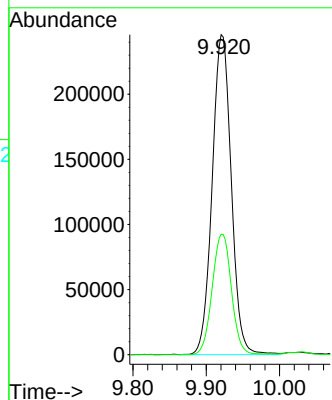
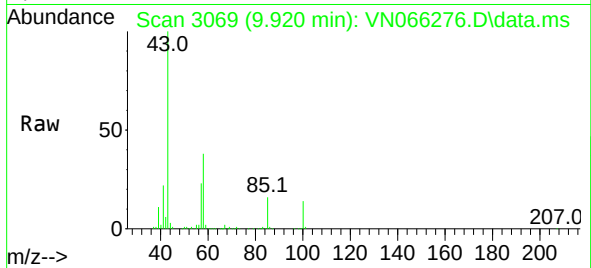
#51
4-Methyl-2-Pentanone
Concen: 81.66 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion: 43 Resp: 444331
Ion Ratio Lower Upper
43 100
58 37.9 27.5 41.3

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

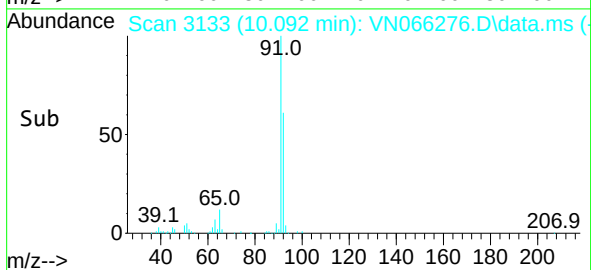
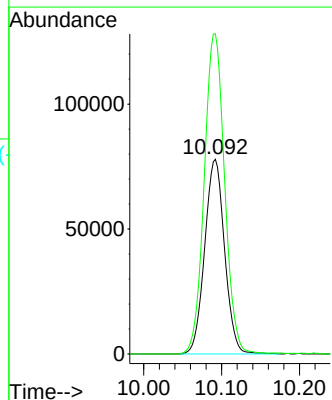
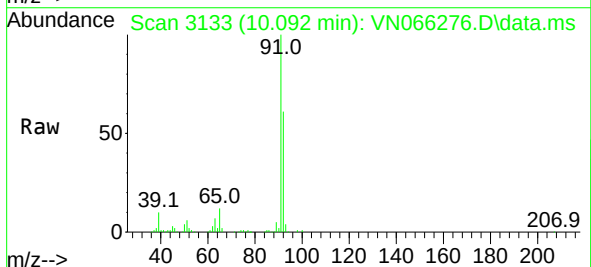
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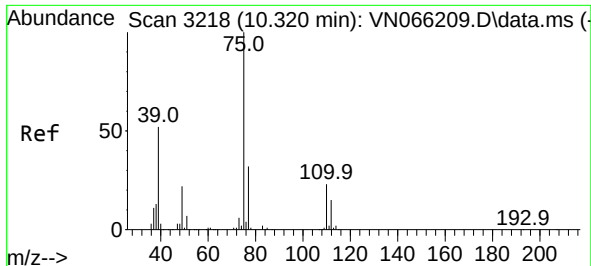
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#52
Toluene
Concen: 19.55 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion: 92 Resp: 138606
Ion Ratio Lower Upper
92 100
91 168.5 137.5 206.3





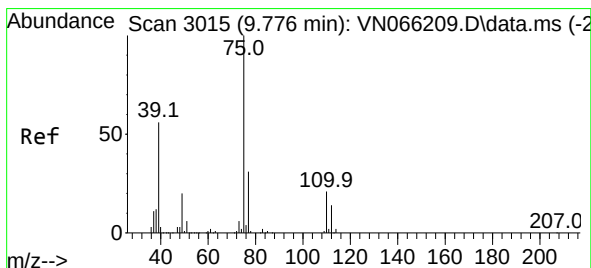
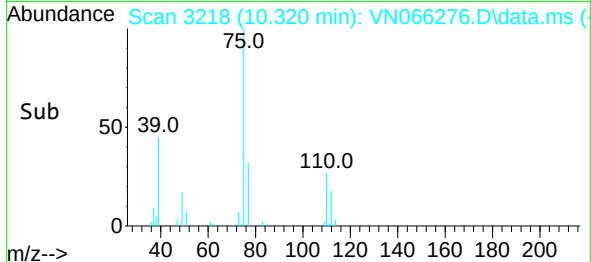
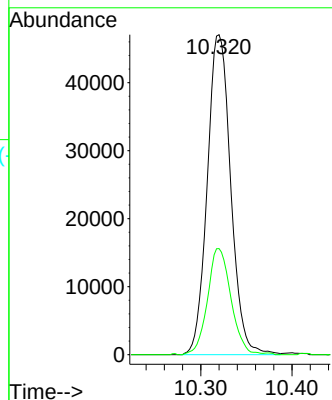
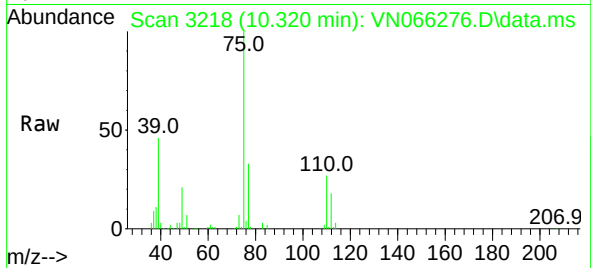
#53
t-1,3-Dichloropropene
Concen: 17.33 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion: 75 Resp: 84251
Ion Ratio Lower Upper
75 100
77 33.1 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

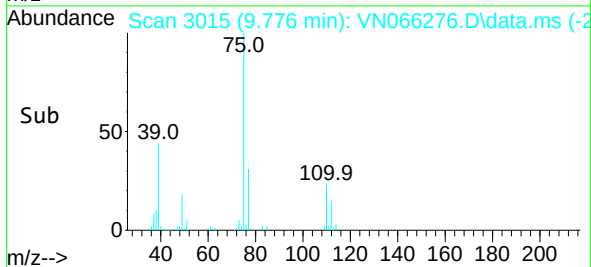
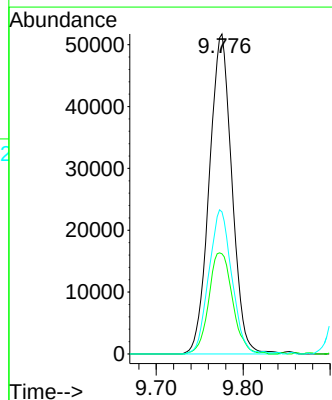
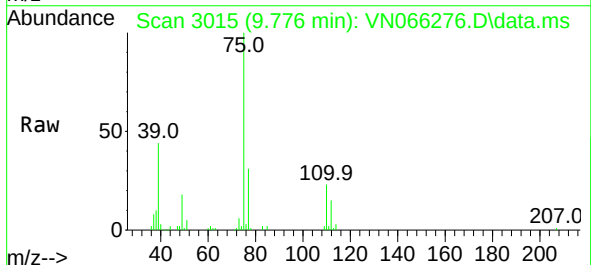
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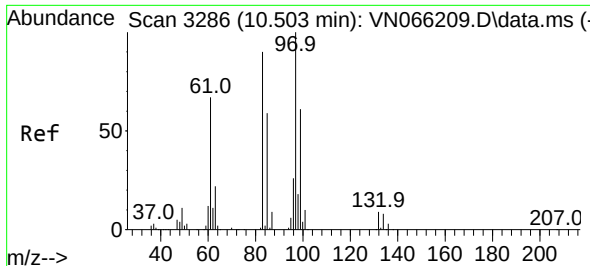
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#54
cis-1,3-Dichloropropene
Concen: 17.71 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

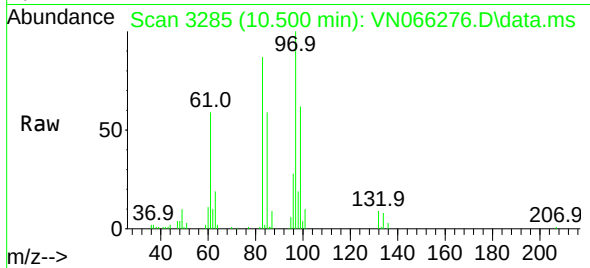
Tgt Ion: 75 Resp: 93532
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4
39 44.4 46.2 69.2#





#55
1,1,2-Trichloroethane
Concen: 21.29 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

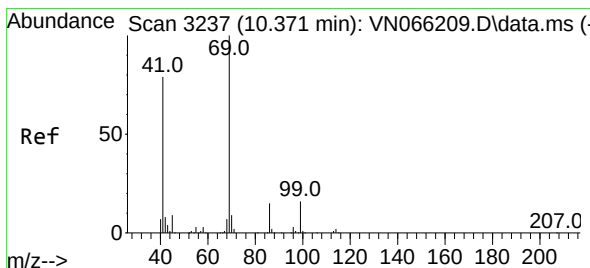
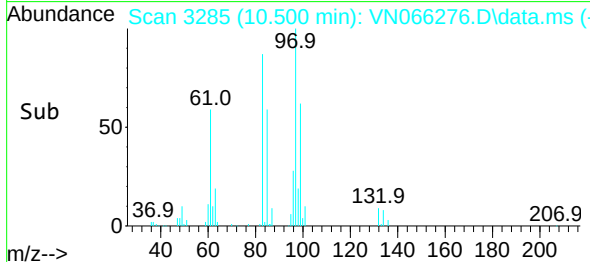
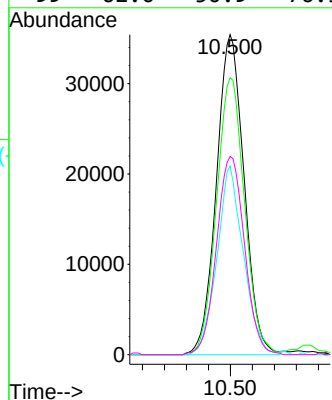
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



Tgt Ion: 97 Resp: 61819
Ion Ratio Lower Upper
97 100
83 86.6 73.3 109.9
85 58.9 49.8 74.8
99 62.0 50.9 76.3

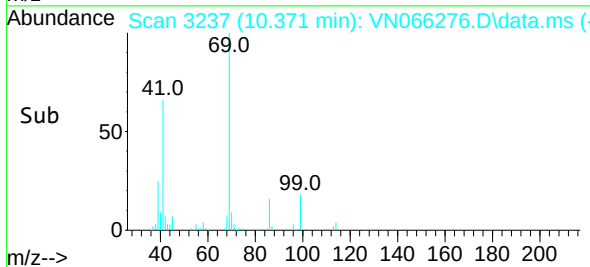
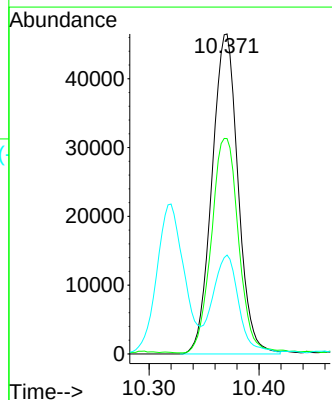
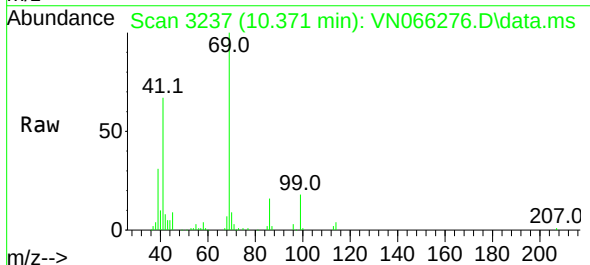
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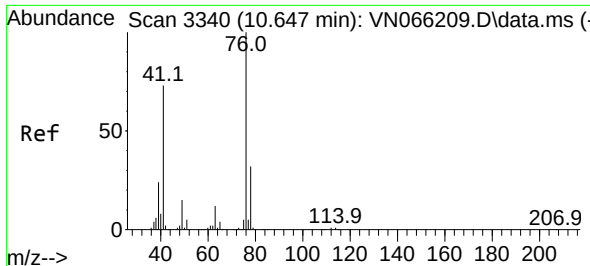
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#56
Ethyl methacrylate
Concen: 16.33 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion: 69 Resp: 76746
Ion Ratio Lower Upper
69 100
41 70.0 66.2 99.4
39 30.0 31.5 47.3#





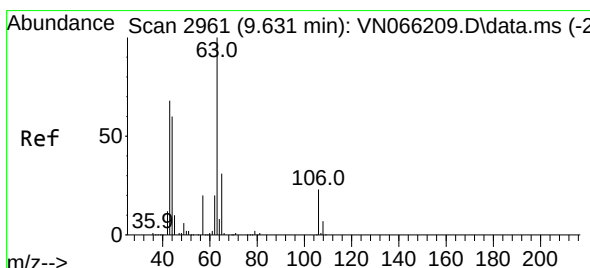
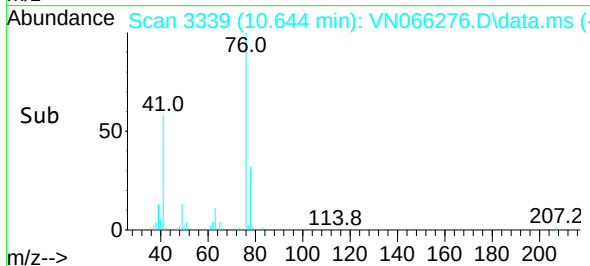
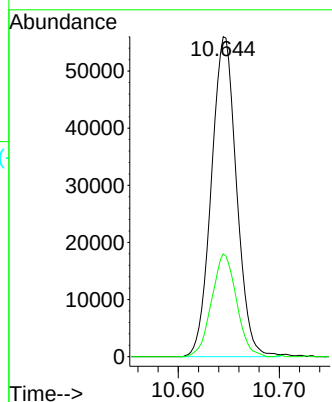
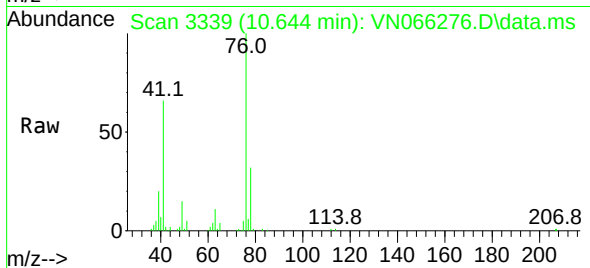
#57
1,3-Dichloropropane
Concen: 18.49 ug/l
RT: 10.644 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion: 76 Resp: 96826
Ion Ratio Lower Upper
76 100
78 31.7 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

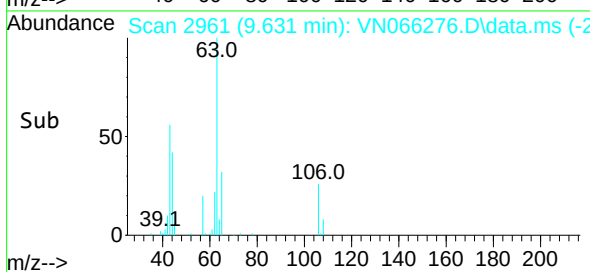
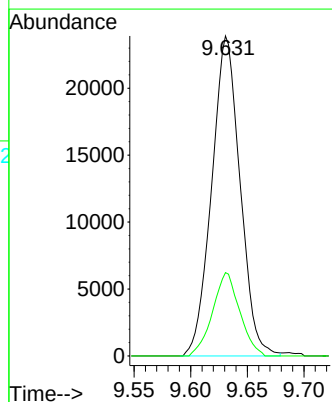
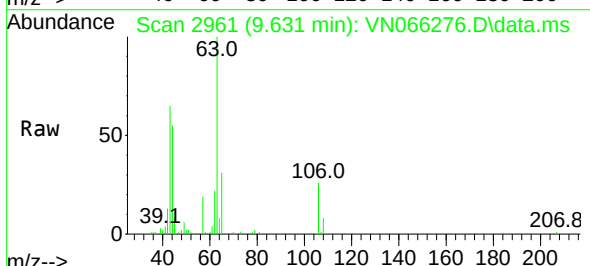
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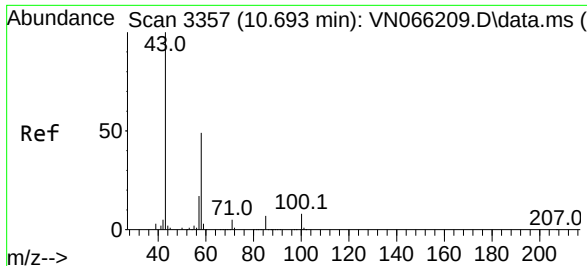
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#58
2-Chloroethyl Vinyl ether
Concen: 105.31 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion: 63 Resp: 41582
Ion Ratio Lower Upper
63 100
106 24.9 17.6 26.4





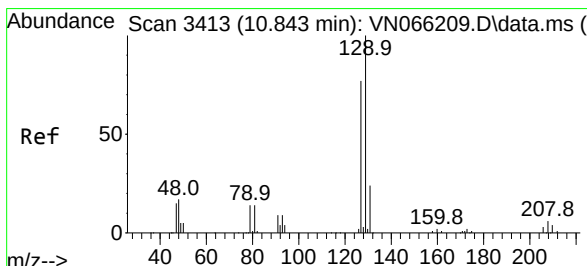
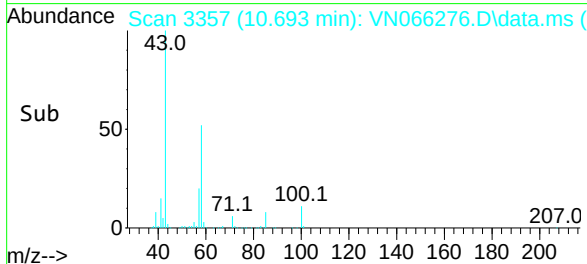
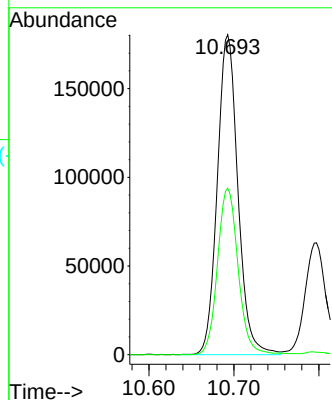
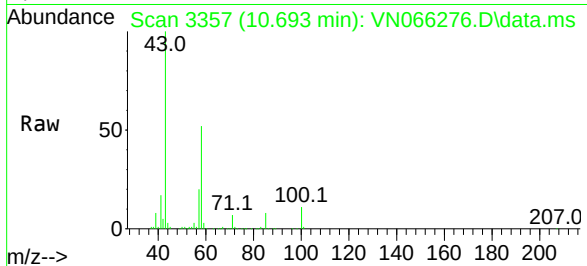
#59
2-Hexanone
Concen: 72.46 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion: 43 Resp: 304214
Ion Ratio Lower Upper
43 100
58 51.9 23.8 71.5

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

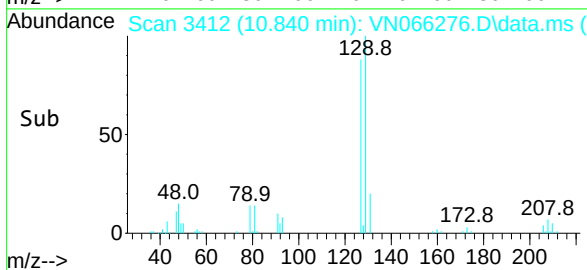
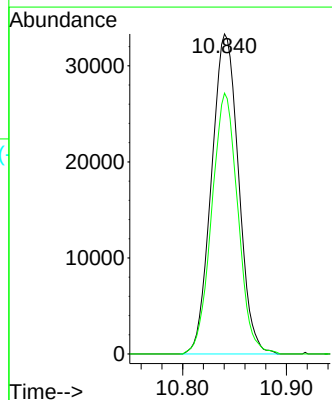
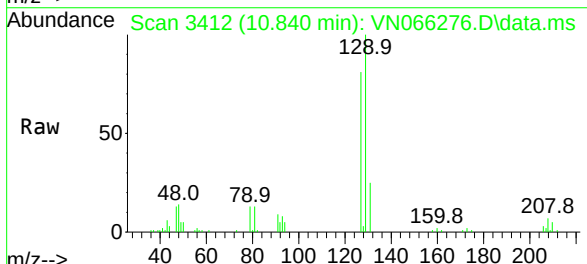
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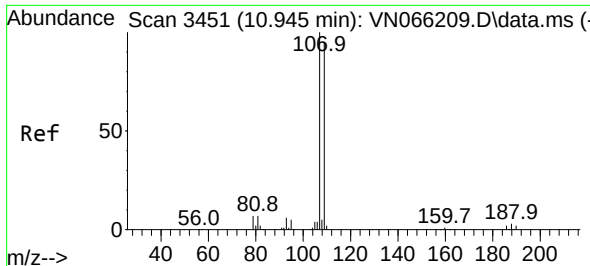
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#60
Dibromochloromethane
Concen: 19.86 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

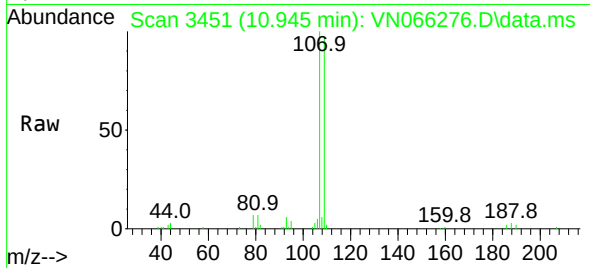
Tgt Ion: 129 Resp: 60397
Ion Ratio Lower Upper
129 100
127 78.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.00 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

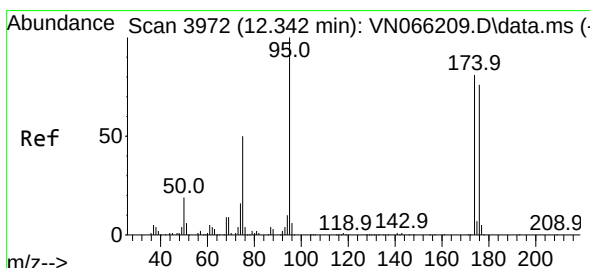
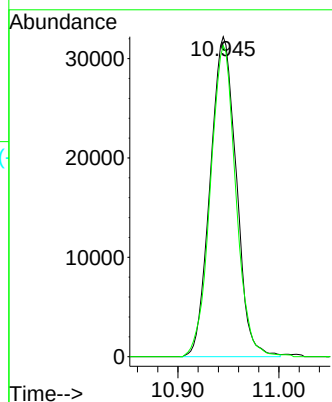
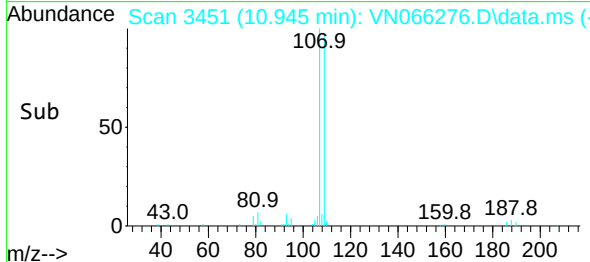
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



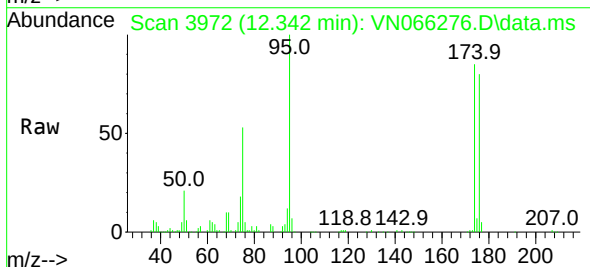
Tgt Ion:107 Resp: 57818
Ion Ratio Lower Upper
107 100
109 94.8 75.5 113.3

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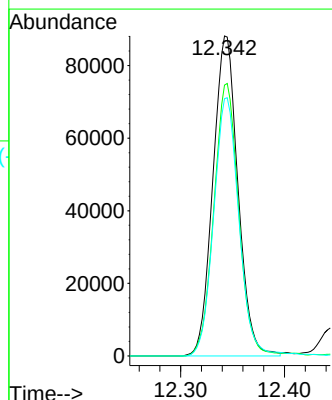
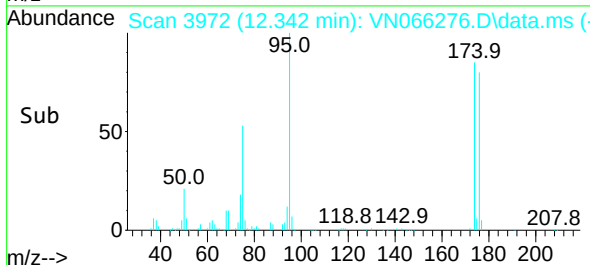
MMDadoda
3/22/2021 11:50:25 AM

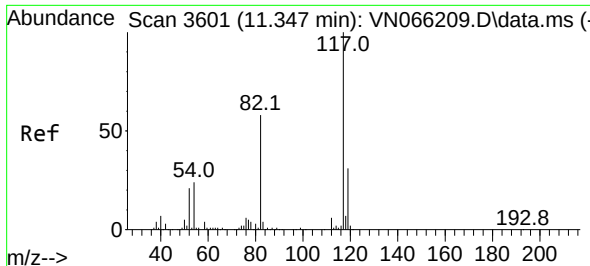


#62
4-Bromofluorobenzene
Concen: 41.23 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. 0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



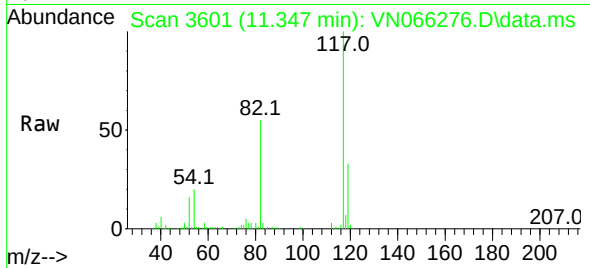
Tgt Ion: 95 Resp: 147485
Ion Ratio Lower Upper
95 100
174 84.3 0.0 162.4
176 81.4 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

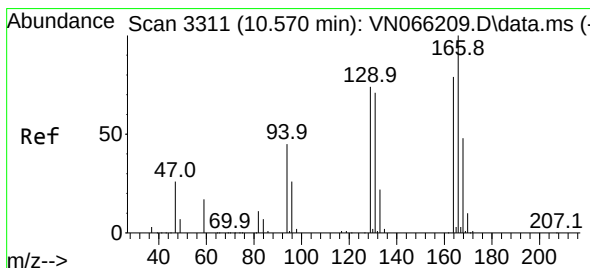
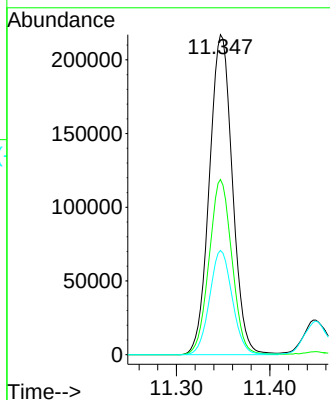
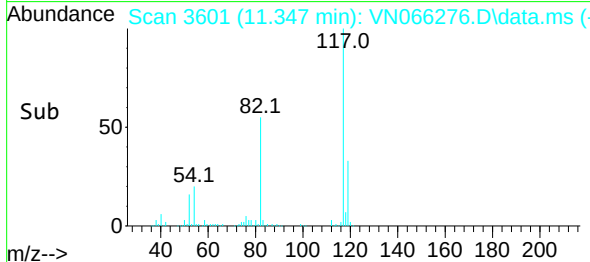
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



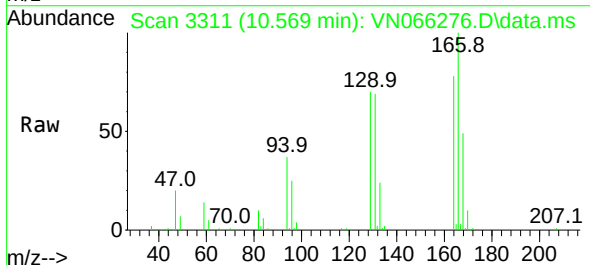
Tgt Ion:117 Resp: 372274
Ion Ratio Lower Upper
117 100
82 54.8 49.0 73.6
119 32.5 25.7 38.5

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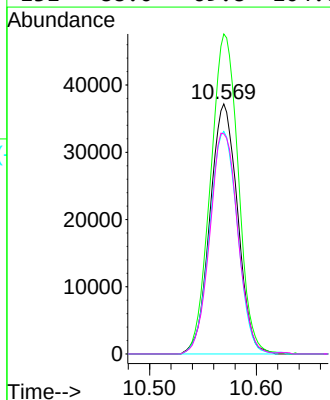
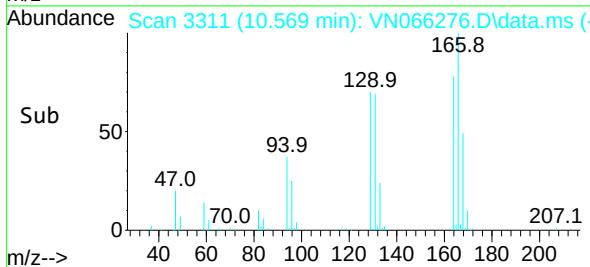
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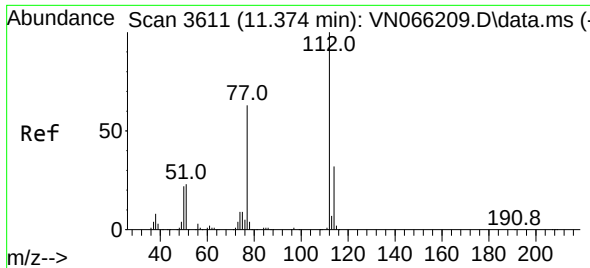


#64
Tetrachloroethene
Concen: 21.59 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.001 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



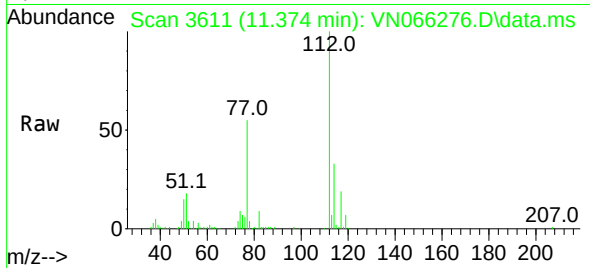
Tgt Ion:164 Resp: 66654
Ion Ratio Lower Upper
164 100
166 128.0 98.9 148.3
129 89.0 73.2 109.8
131 88.0 69.8 104.6





#65
Chlorobenzene
Concen: 20.01 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

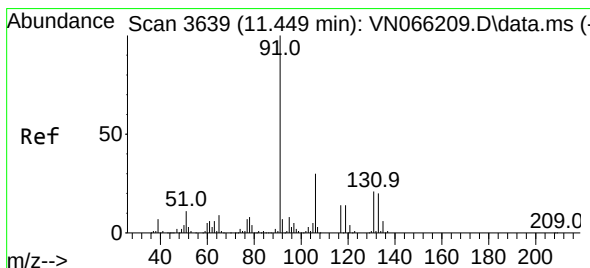
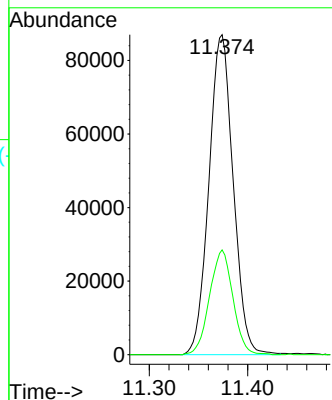
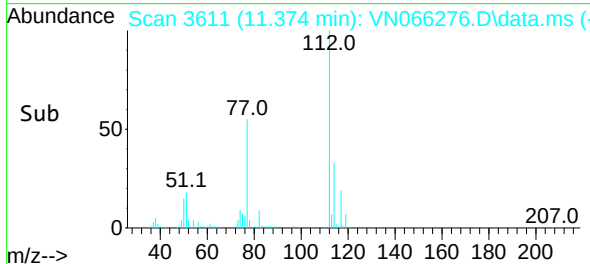
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



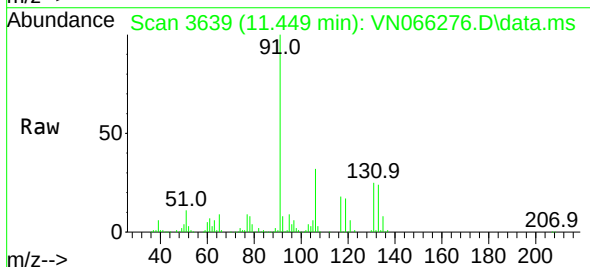
Tgt Ion:112 Resp: 149447
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.0

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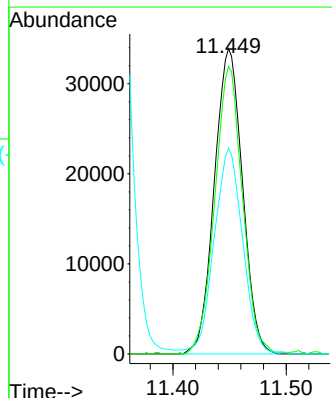
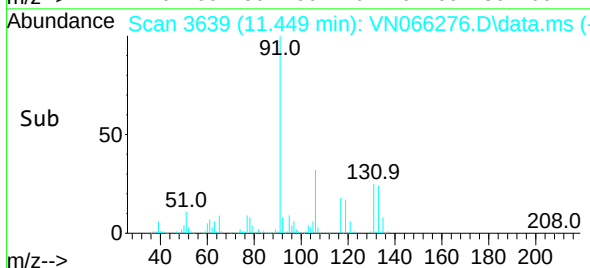
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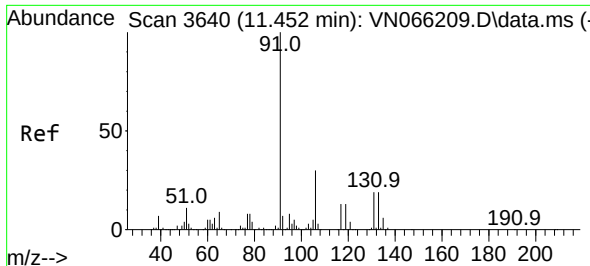


#66
1,1,1,2-Tetrachloroethane
Concen: 20.88 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



Tgt Ion:131 Resp: 58428
Ion Ratio Lower Upper
131 100
133 92.7 47.5 142.5
119 67.0 33.1 99.2





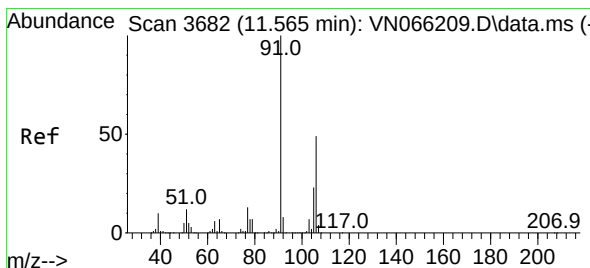
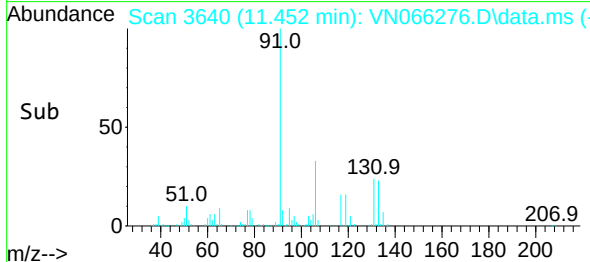
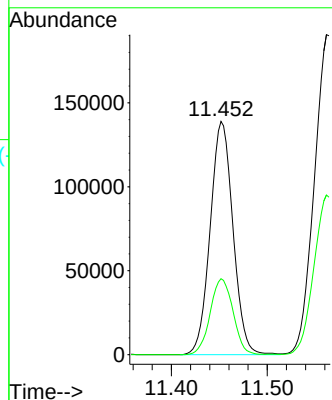
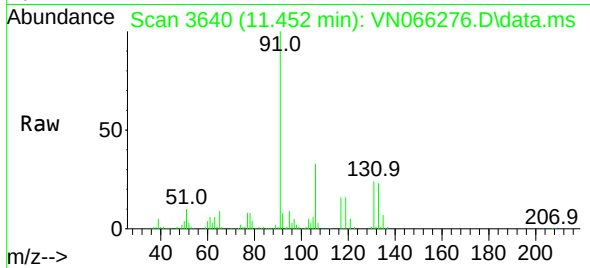
#67
Ethyl Benzene
Concen: 17.34 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion: 91 Resp: 229693
Ion Ratio Lower Upper
91 100
106 32.6 24.2 36.2

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

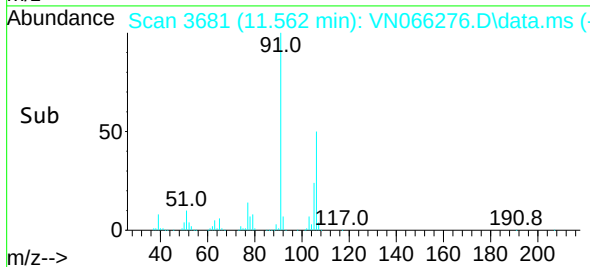
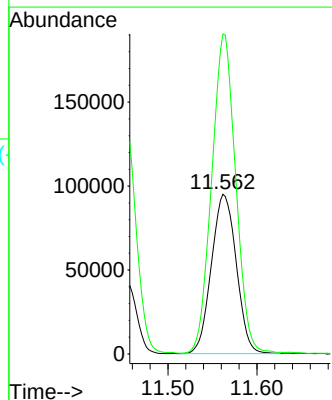
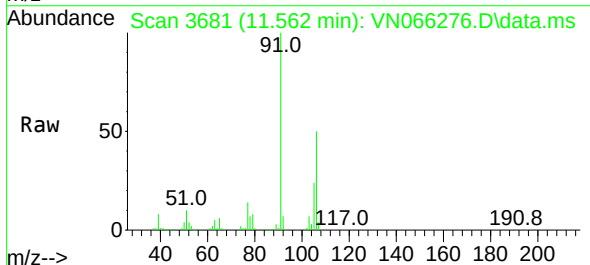
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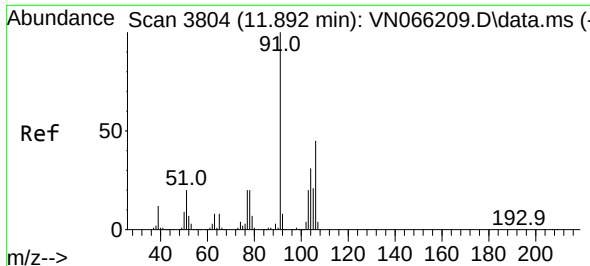
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#68
m/p-Xylenes
Concen: 37.56 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion:106 Resp: 184606
Ion Ratio Lower Upper
106 100
91 192.9 168.2 252.4





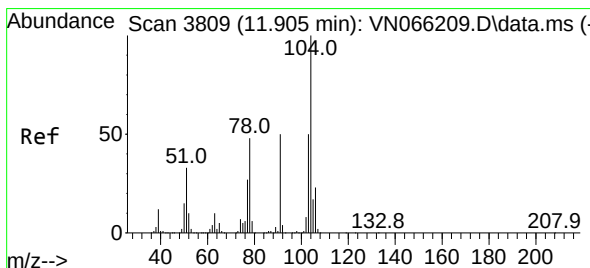
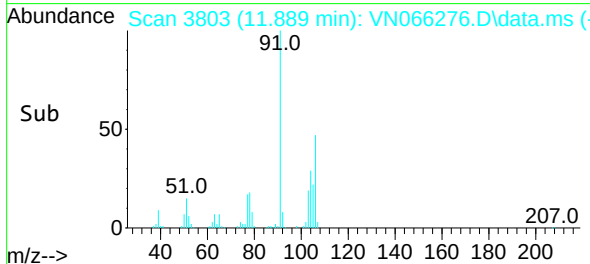
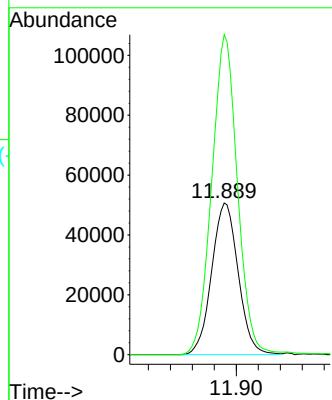
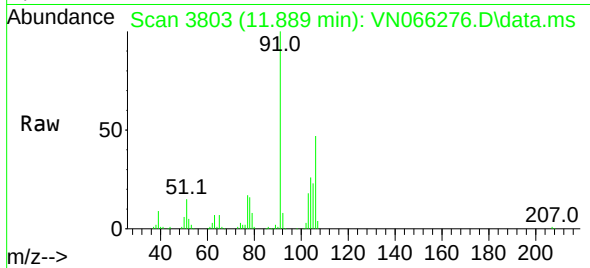
#69
o-Xylene
Concen: 17.97 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion:106 Resp: 84844
Ion Ratio Lower Upper
106 100
91 205.4 111.8 335.3

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

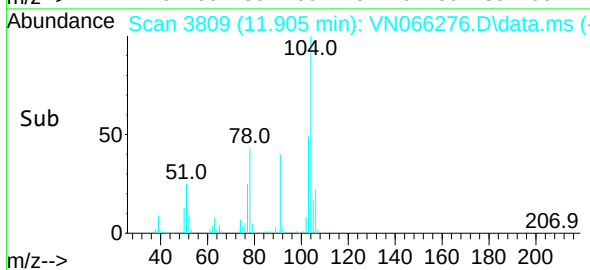
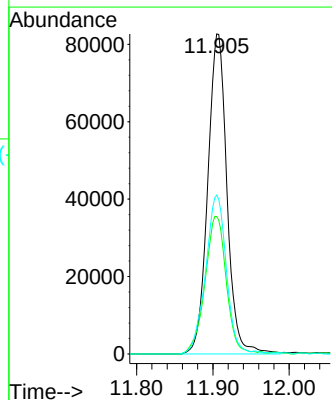
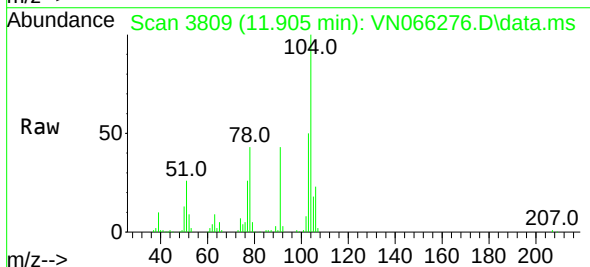
Manual Integrations
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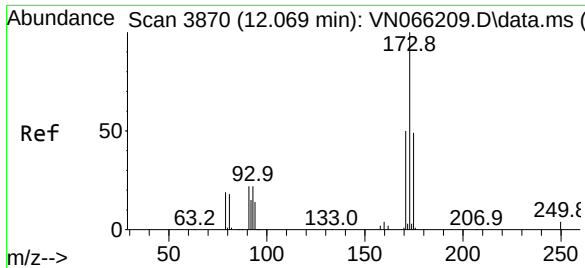
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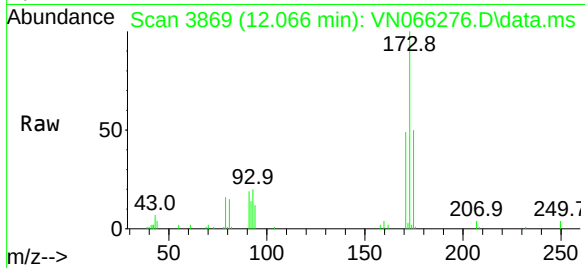
#70
Styrene
Concen: 17.94 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. 0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion:104 Resp: 144724
Ion Ratio Lower Upper
104 100
78 47.5 43.8 65.6
103 53.5 43.7 65.5

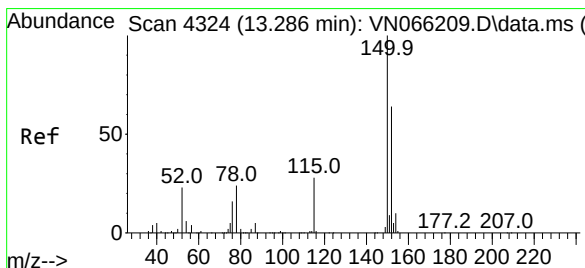
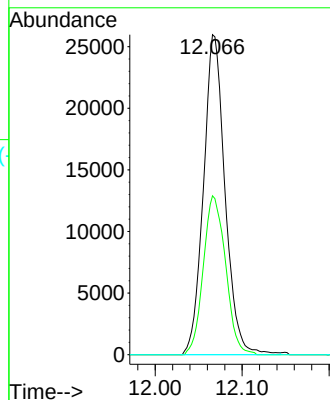
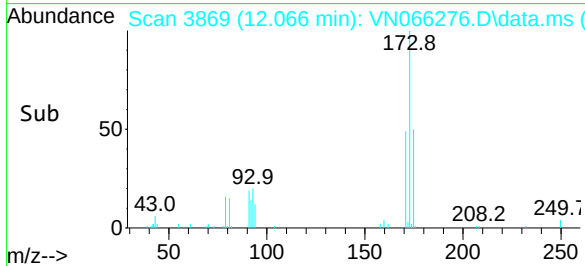




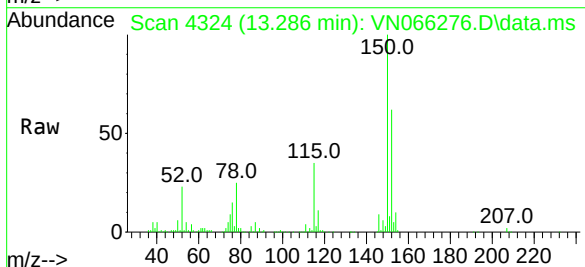
#71
Bromoform
Concen: 20.23 ug/l
RT: 12.066 min Scan# 3869
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



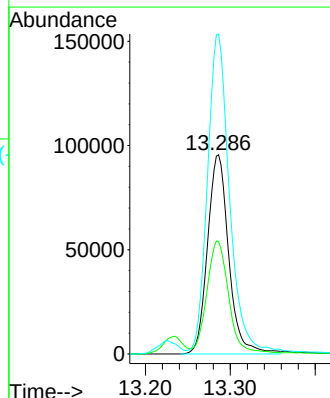
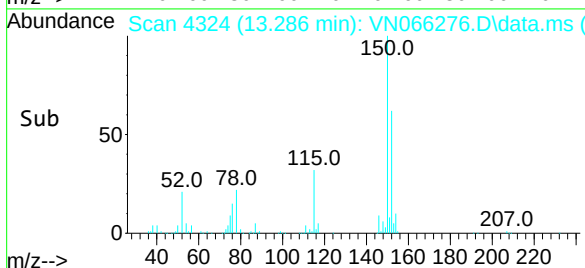
Tgt Ion:173 Resp: 44875
Ion Ratio Lower Upper
173 100
175 51.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



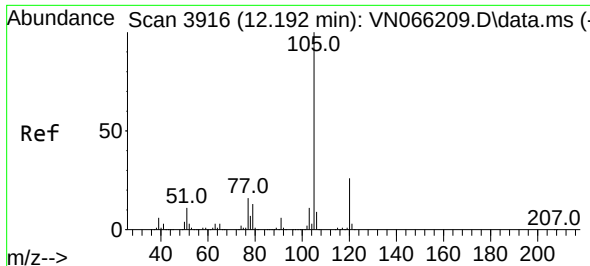
Tgt Ion:152 Resp: 165886
Ion Ratio Lower Upper
152 100
115 57.3 29.4 88.3
150 165.1 0.0 352.2



Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

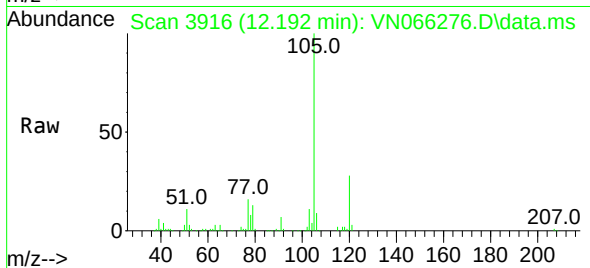
Manual Integrations
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#73
Isopropylbenzene
Concen: 18.74 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

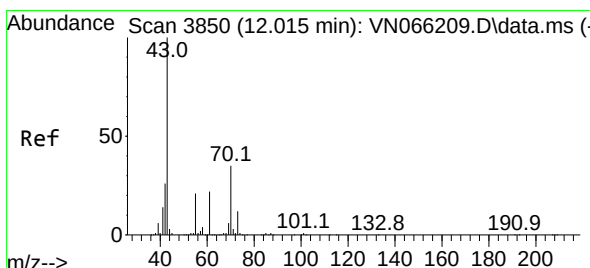
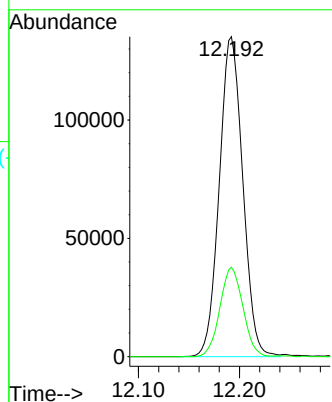
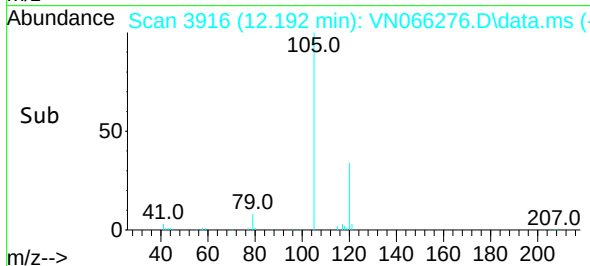
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



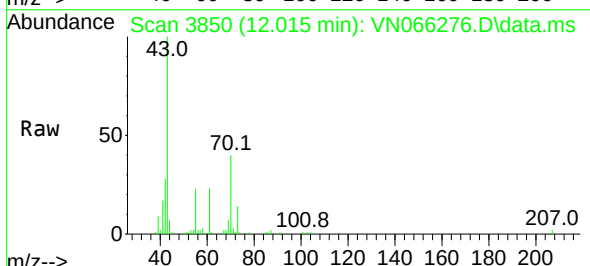
Tgt Ion:105 Resp: 217827
Ion Ratio Lower Upper
105 100
120 27.4 12.8 38.3

Manual Integrations
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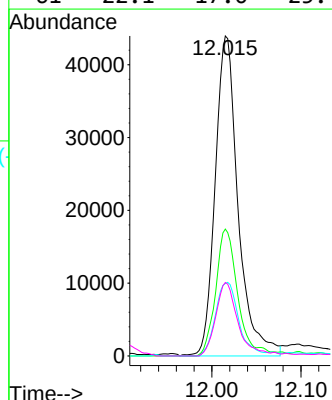
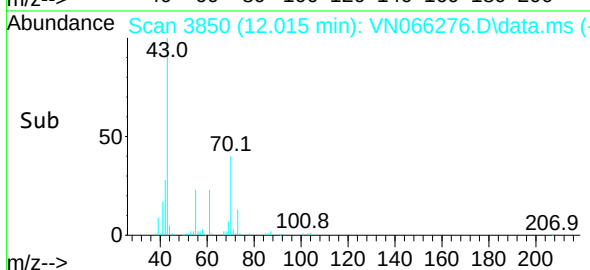
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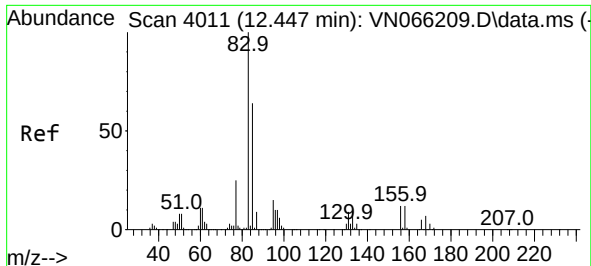


#74
N-ethyl acetate
Concen: 13.83 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



Tgt Ion: 43 Resp: 78734
Ion Ratio Lower Upper
43 100
70 38.2 26.2 39.4
55 23.3 17.2 25.8
61 22.1 17.0 25.4





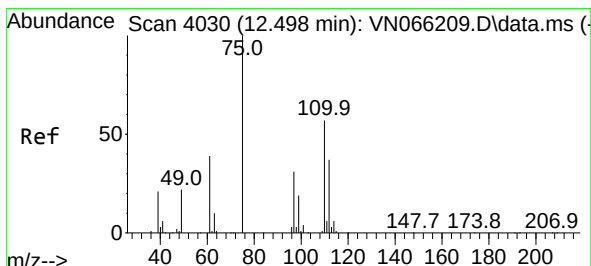
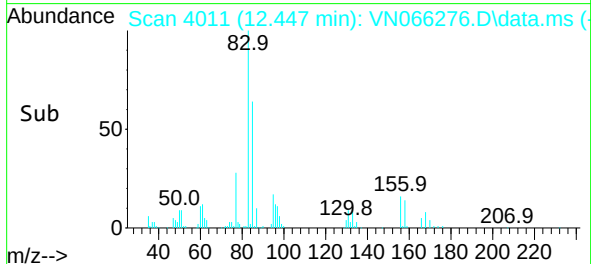
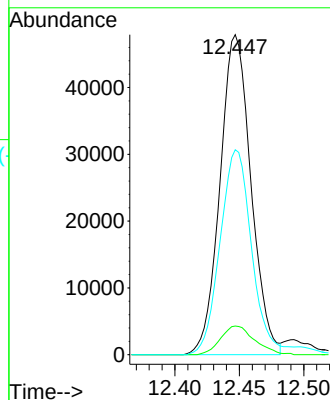
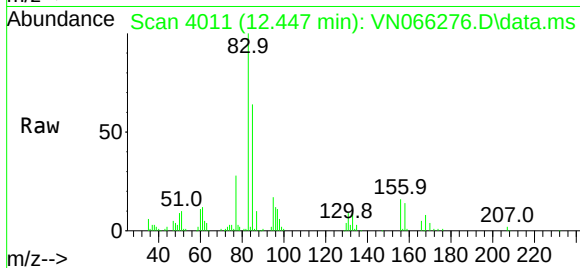
#75
1,1,2,2-Tetrachloroethane
Concen: 19.73 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion: 83 Resp: 80152
Ion Ratio Lower Upper
83 100
131 9.8 4.5 13.5
85 67.1 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

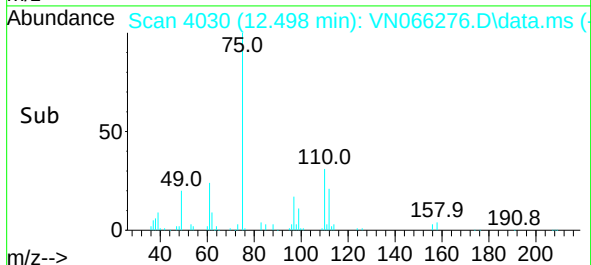
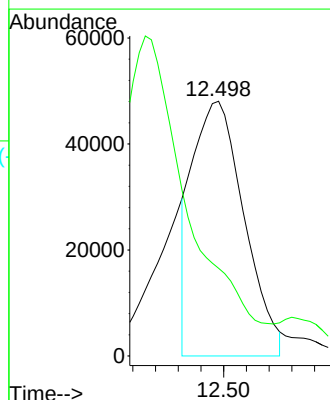
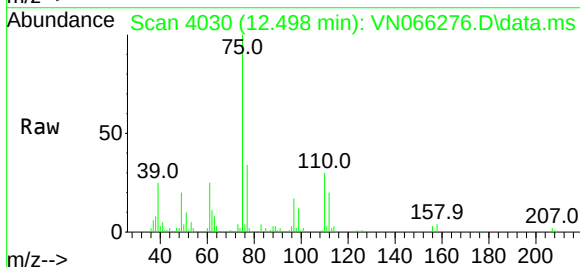
Manual Integrations
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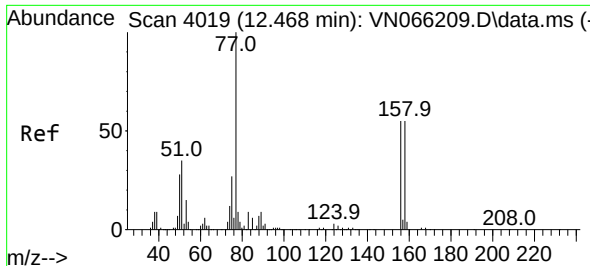
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#76
1,2,3-Trichloropropane
Concen: 17.69 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion: 75 Resp: 75792
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





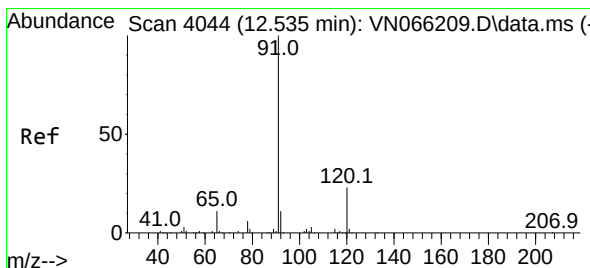
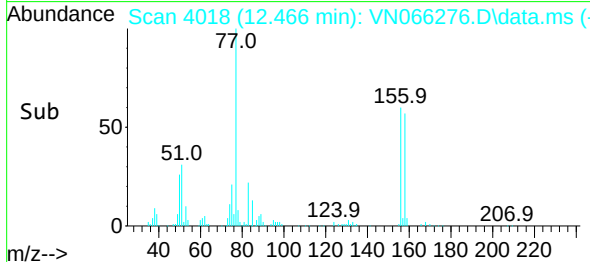
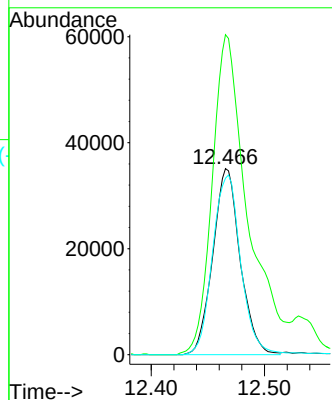
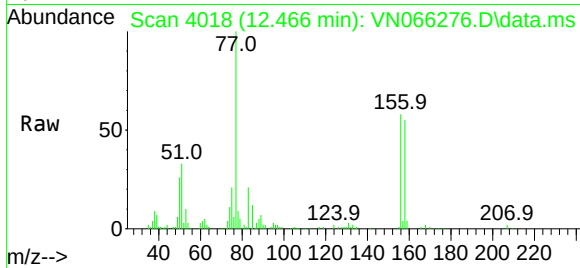
#77
Bromobenzene
Concen: 19.33 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion	Ratio	Lower	Upper
156	100		
77	222.6	115.5	346.4
158	99.3	49.4	148.2

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

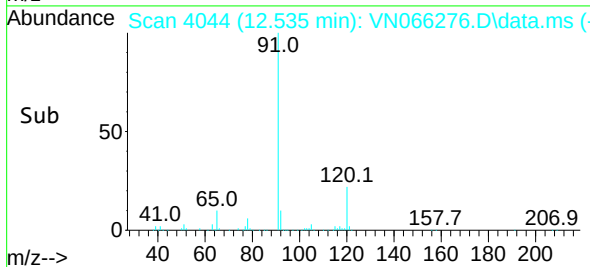
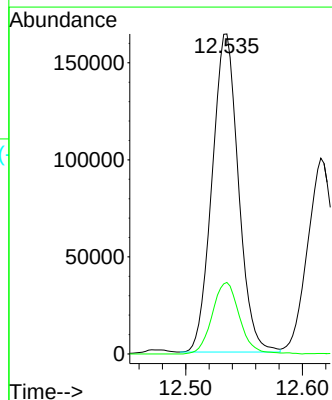
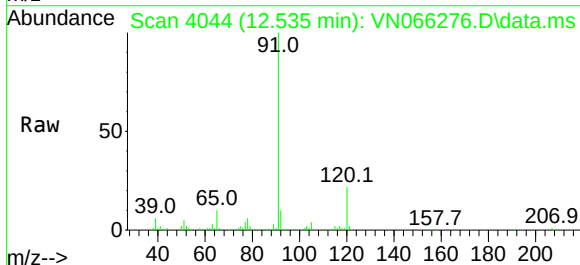
Manual Integrations
APPROVED

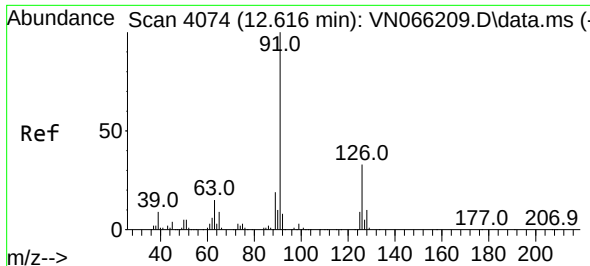
MMDadoda
3/22/2021 11:50:25 AM



#78
n-propylbenzene
Concen: 19.24 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

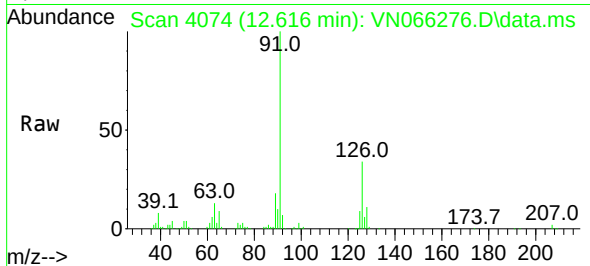
Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.3	10.8	32.4





#79
2-Chlorotoluene
Concen: 19.68 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

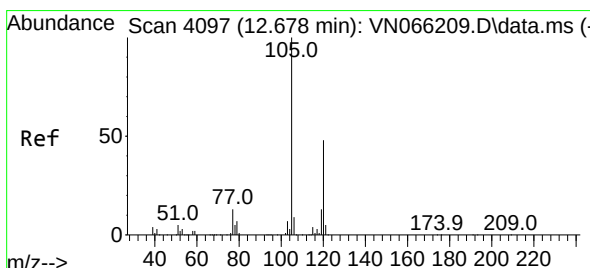
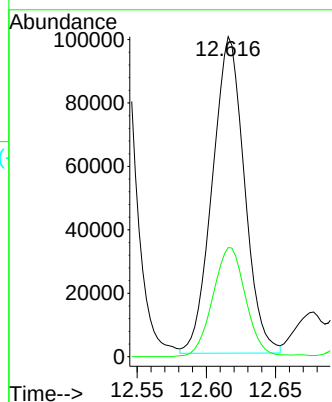
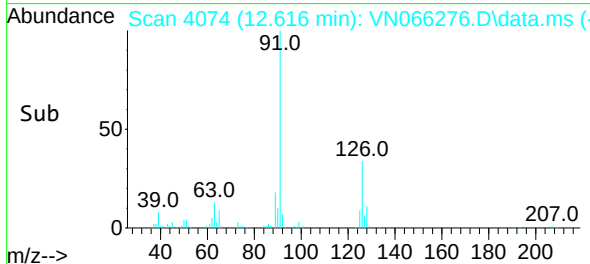
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



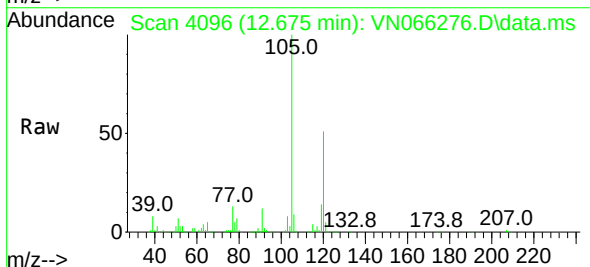
Tgt Ion: 91 Resp: 160718
Ion Ratio Lower Upper
91 100
126 35.4 16.3 48.8

Manual Integrations
APPROVED

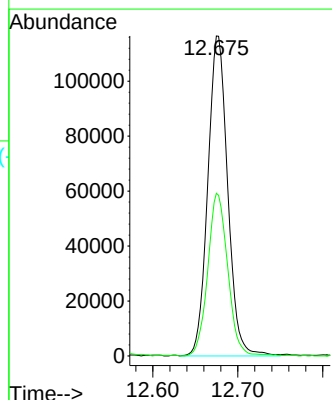
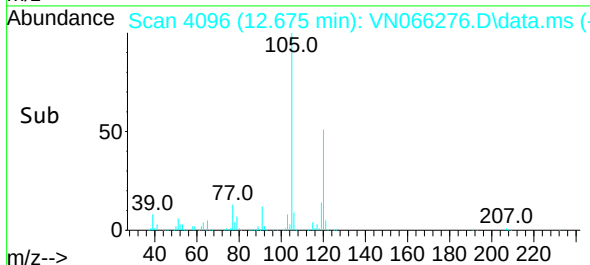
MMDadoda
3/22/2021 11:50:25 AM

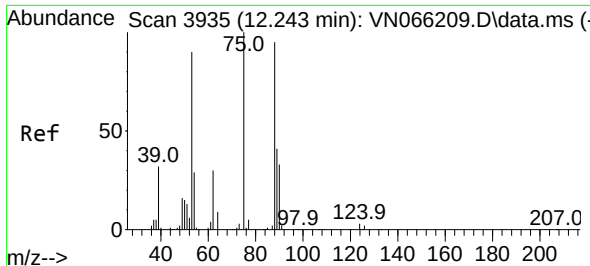


#80
1,3,5-Trimethylbenzene
Concen: 19.67 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

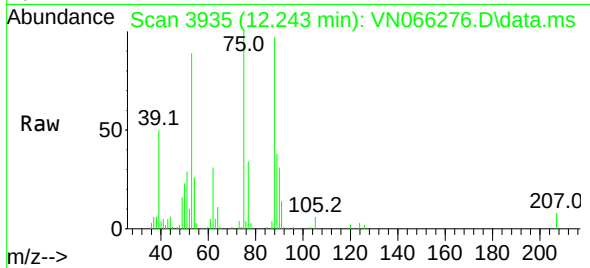


Tgt Ion: 105 Resp: 189740
Ion Ratio Lower Upper
105 100
120 50.8 23.9 71.8

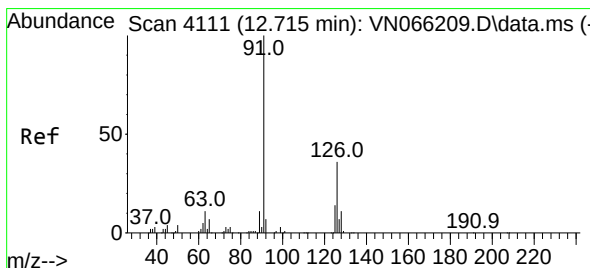
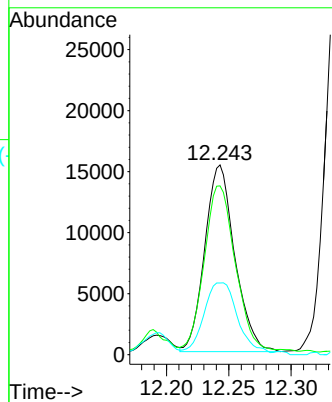
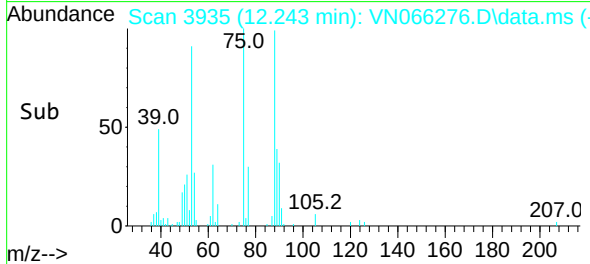




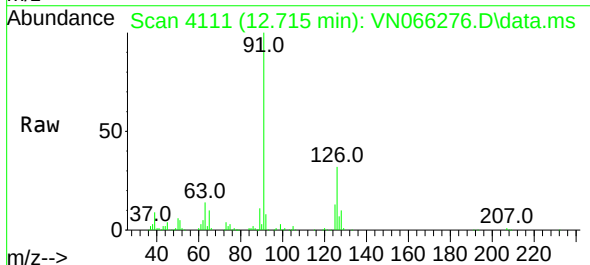
#81
trans-1,4-Dichloro-2-butene
Concen: 17.91 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



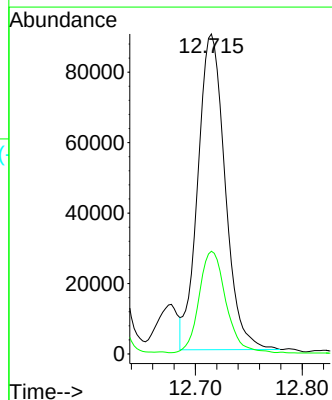
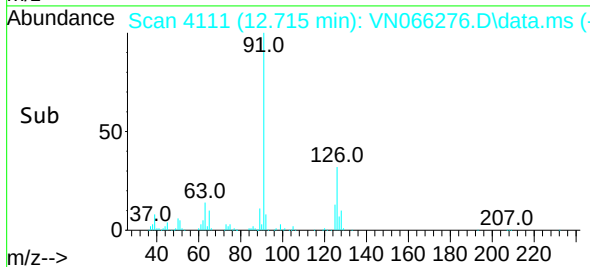
Tgt Ion	Ratio	Lower	Upper
75	100		
53	91.5	77.8	116.6
89	41.6	33.7	50.5



#82
4-Chlorotoluene
Concen: 18.20 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



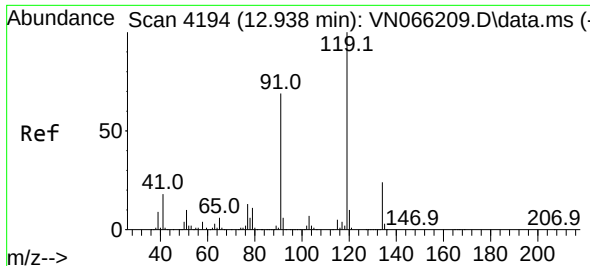
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.5	15.7	47.1



Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

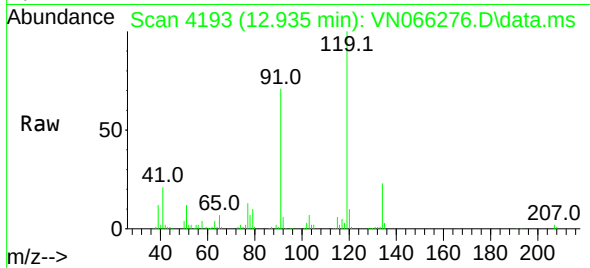
Manual Integrations
APPROVED

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3/22/2021 11:50:25 AM



#83
tert-Butylbenzene
Concen: 16.68 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

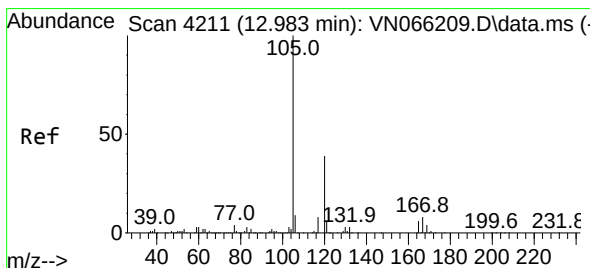
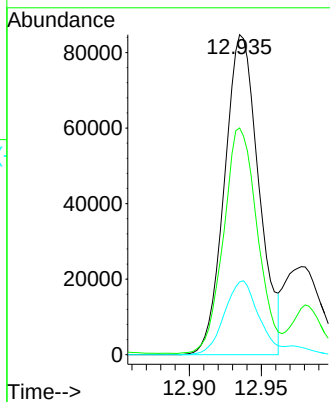
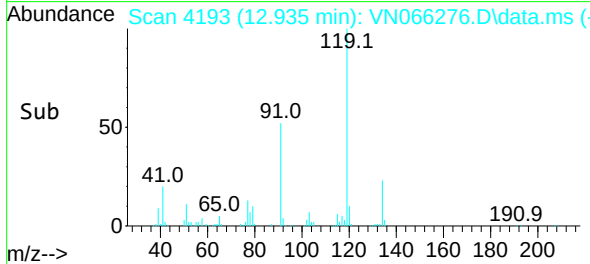
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



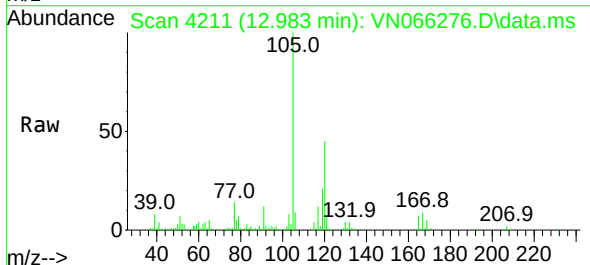
Tgt Ion:119 Resp: 140309
Ion Ratio Lower Upper
119 100
91 69.8 33.7 101.1
134 23.3 12.3 36.9

Manual Integrations
APPROVED

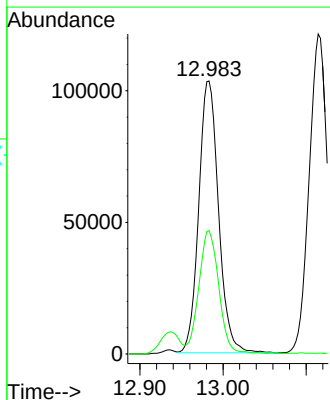
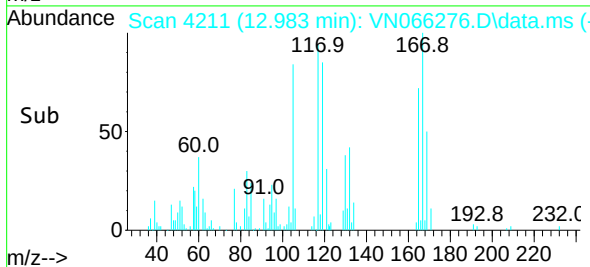
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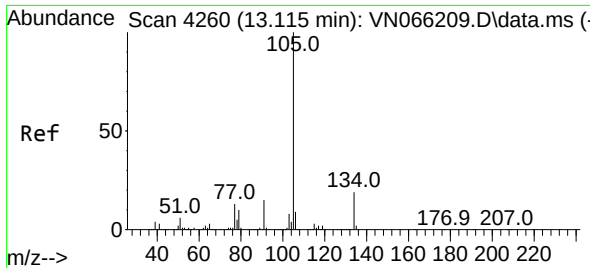


#84
1,2,4-Trimethylbenzene
Concen: 18.15 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36



Tgt Ion:105 Resp: 171146
Ion Ratio Lower Upper
105 100
120 45.0 22.1 66.5





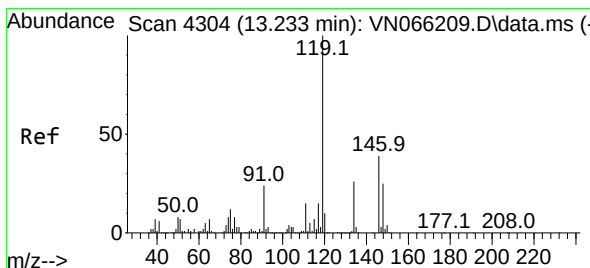
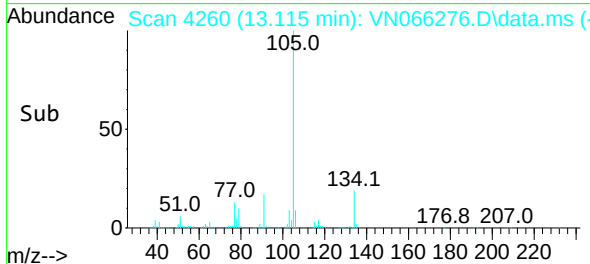
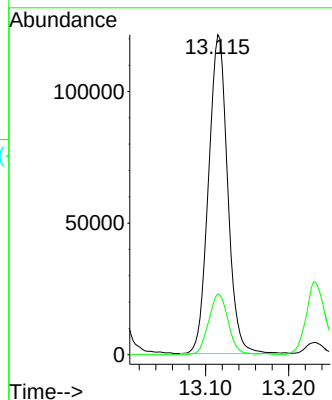
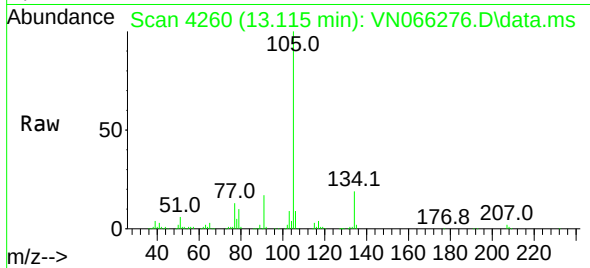
#85
 sec-Butylbenzene
 Concen: 17.92 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066276.D
 Acq: 19 Mar 2021 13:36

Tgt Ion:105 Resp: 193245
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.6 28.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBSD01

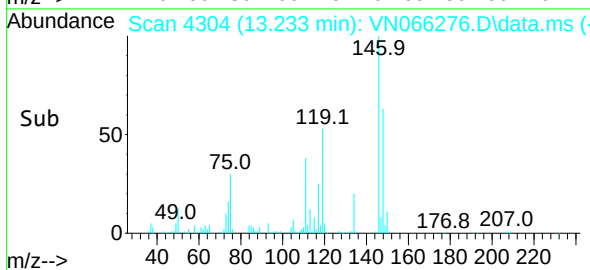
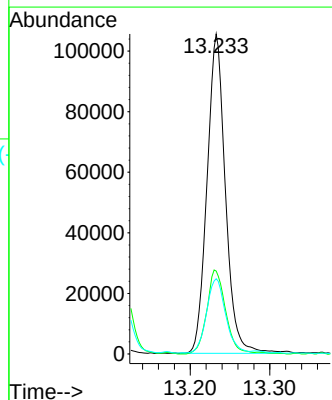
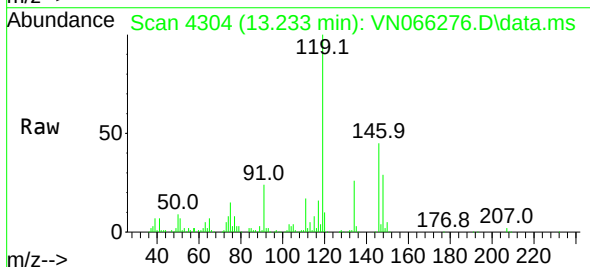
Manual Integrations
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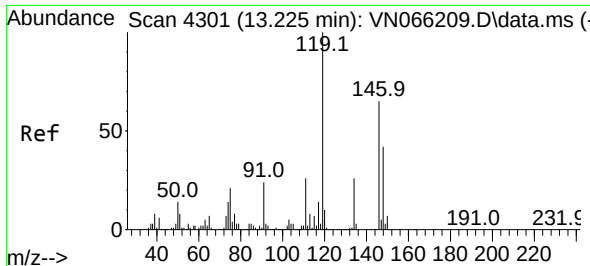
MMDadoda
 3/22/2021 11:50:25 AM



#86
 p-Isopropyltoluene
 Concen: 17.89 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066276.D
 Acq: 19 Mar 2021 13:36

Tgt Ion:119 Resp: 169273
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.1
 91 23.9 12.0 36.0





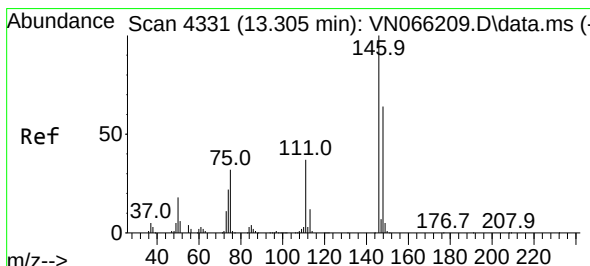
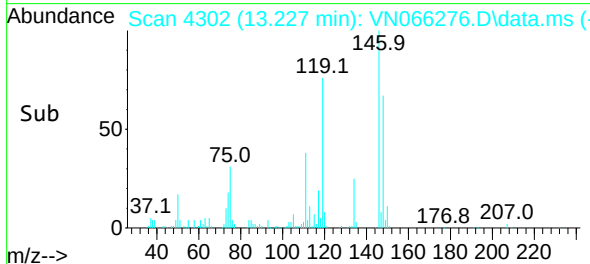
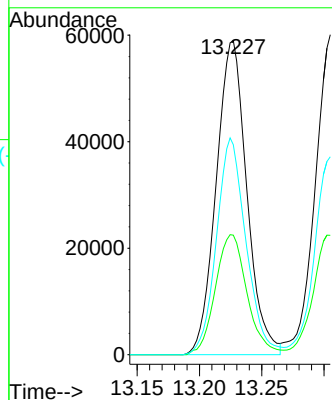
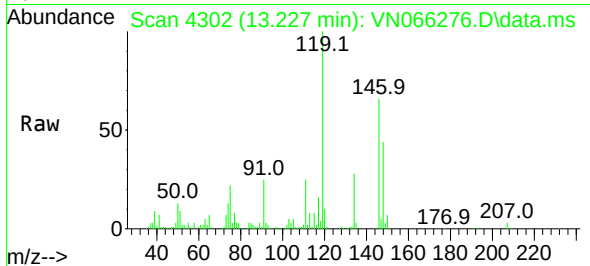
#87
1,3-Dichlorobenzene
Concen: 19.52 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.002 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion:146 Resp: 100869
Ion Ratio Lower Upper
146 100
111 39.5 20.3 61.0
148 66.7 32.4 97.2

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

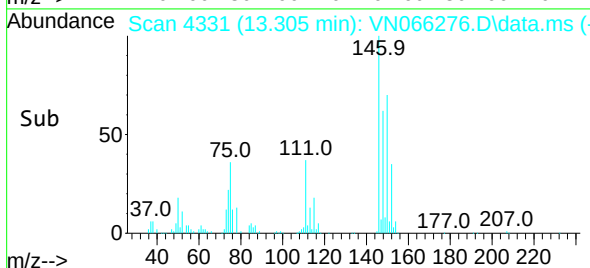
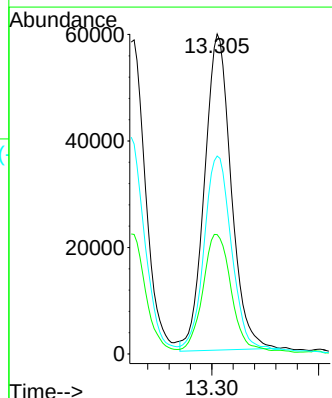
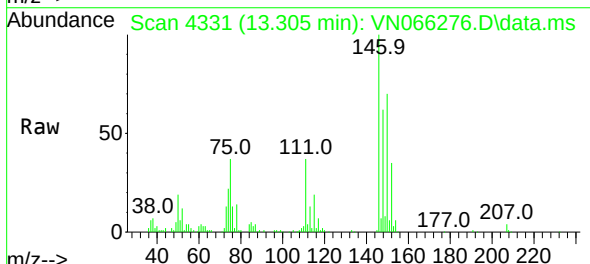
Manual Integrations
APPROVED

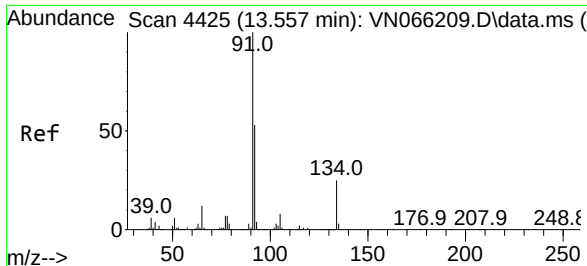
MMDadoda
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#88
1,4-Dichlorobenzene
Concen: 18.95 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. 0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion:146 Resp: 102556
Ion Ratio Lower Upper
146 100
111 40.8 19.9 59.7
148 63.7 33.2 99.6





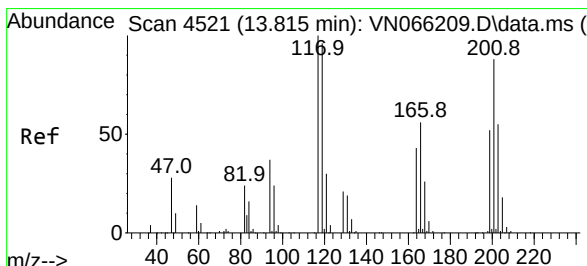
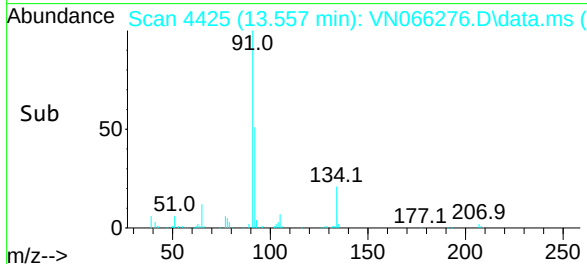
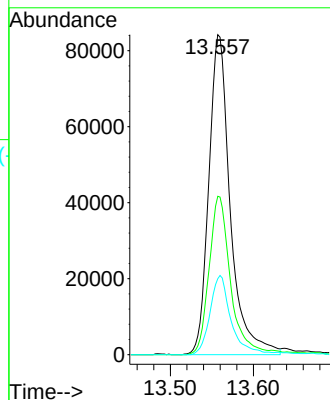
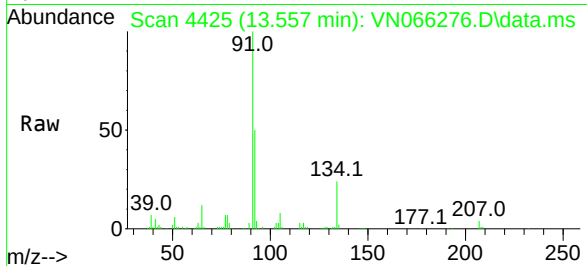
#89
n-Butylbenzene
Concen: 17.46 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. 0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion: 91 Resp: 151180
Ion Ratio Lower Upper
91 100
92 49.1 25.7 77.0
134 24.2 11.8 35.4

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

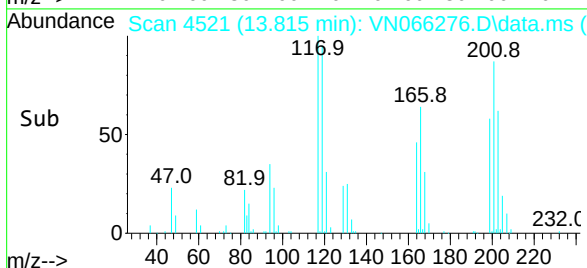
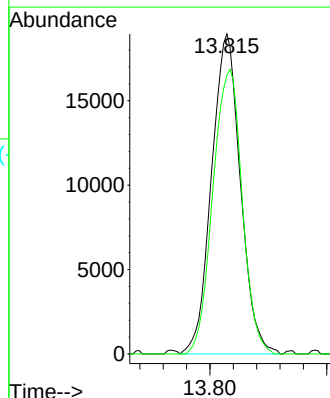
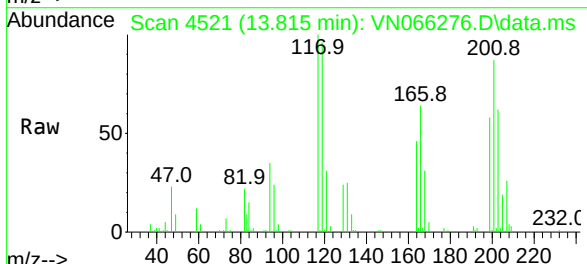
Manual Integrations
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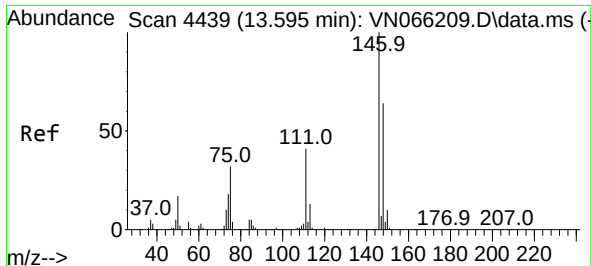
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#90
Hexachloroethane
Concen: 19.64 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion: 117 Resp: 32525
Ion Ratio Lower Upper
117 100
201 90.1 42.5 127.5





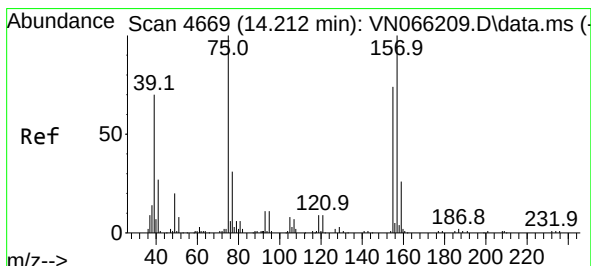
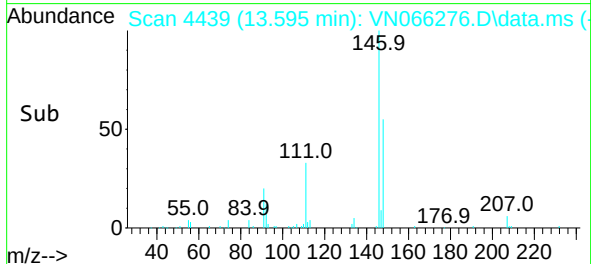
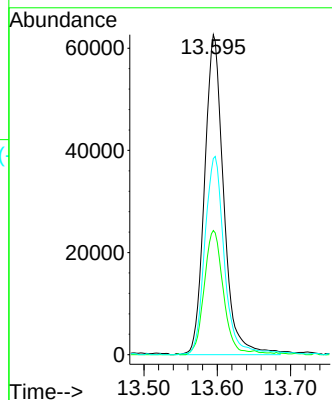
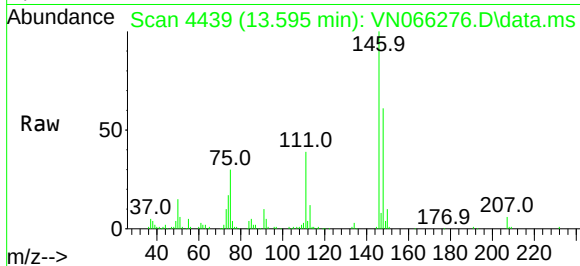
#91
1,2-Dichlorobenzene
Concen: 22.30 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion:146 Resp: 113547
Ion Ratio Lower Upper
146 100
111 38.5 20.9 62.7
148 62.8 31.2 93.6

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

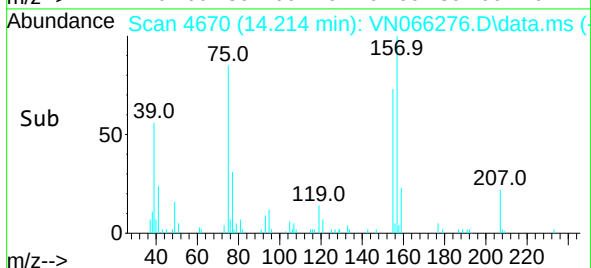
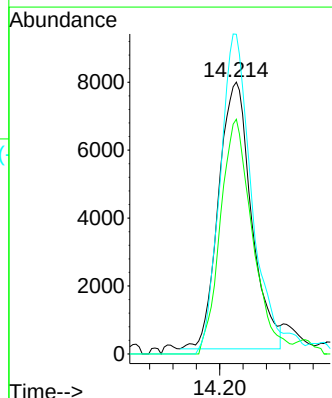
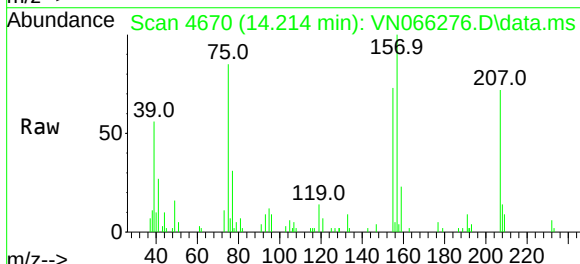
Manual Integrations
APPROVED

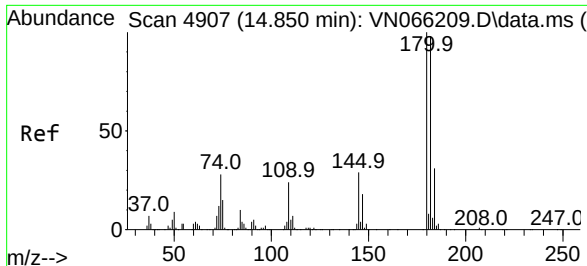
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.52 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.002 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion: 75 Resp: 15380
Ion Ratio Lower Upper
75 100
155 86.0 36.5 109.7
157 118.5 46.3 138.8





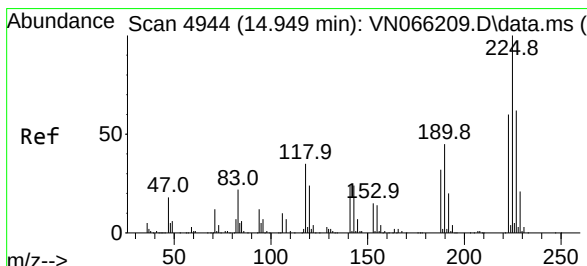
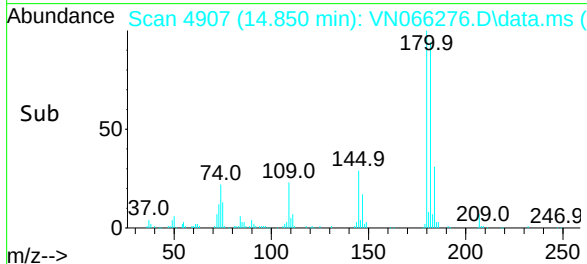
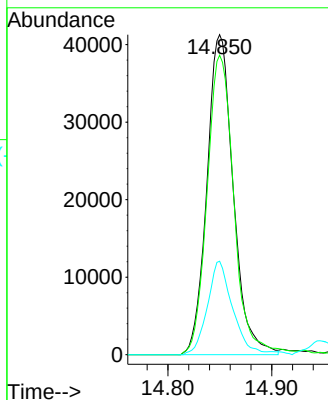
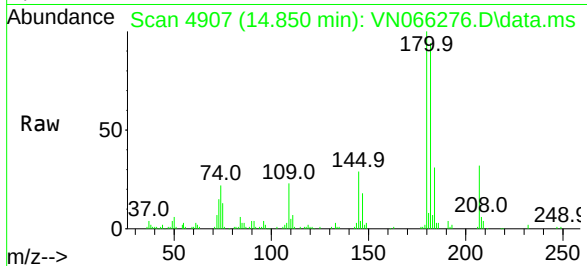
#93
1,2,4-Trichlorobenzene
Concen: 21.88 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.4	142.2
145	27.8	14.1	42.3

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

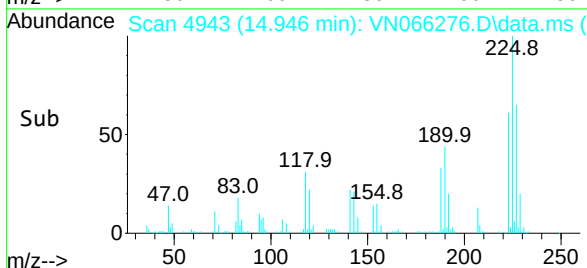
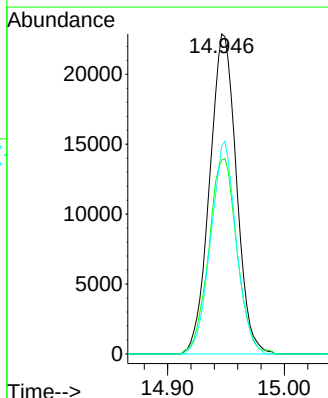
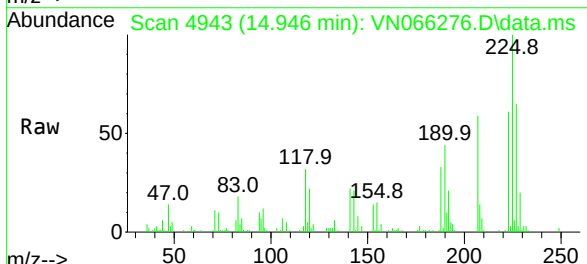
Manual Integrations
APPROVED

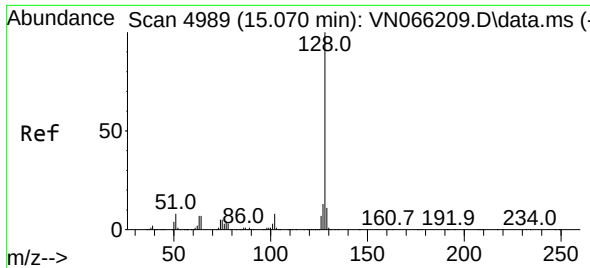
MMDadoda
3/22/2021 11:50:25 AM



#94
Hexachlorobutadiene
Concen: 22.48 ug/l
RT: 14.946 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	31.3	93.8
227	63.7	31.9	95.7





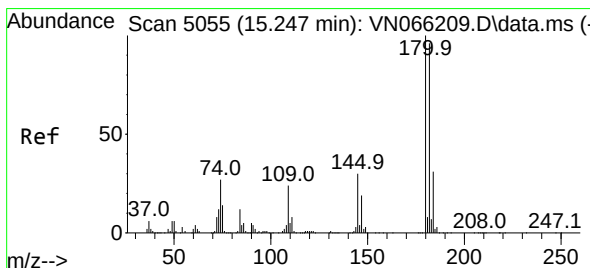
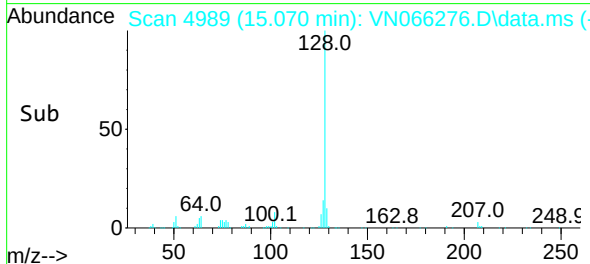
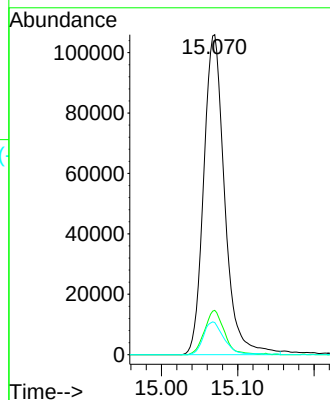
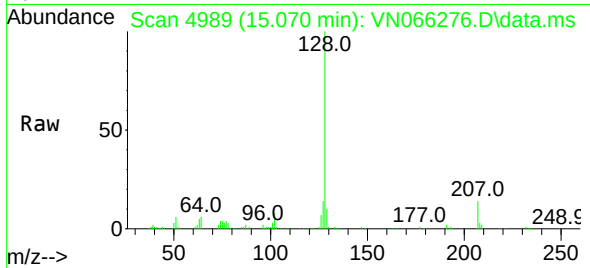
#95
Naphthalene
Concen: 20.78 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion:128 Resp: 202131
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.0 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:50:25 AM



#96
1,2,3-Trichlorobenzene
Concen: 21.66 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066276.D
Acq: 19 Mar 2021 13:36

Tgt Ion:180 Resp: 71754
Ion Ratio Lower Upper
180 100
182 98.9 47.9 143.8
145 30.1 15.6 46.8

