

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020831.D
 Acq On : 03 Feb 2021 11:36
 Operator : JC/SP
 Sample : VX0203WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBSD01

Manual Integrations
 APPROVED

MMDadoda
 2/4/2021 10:32:25 AM

Quant Time: Feb 04 02:19:34 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	293156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	459145	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	443247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	229122	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	187872	46.98	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.96%		
35) Dibromofluoromethane	5.458	113	155206	49.35	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.70%		
50) Toluene-d8	8.696	98	564202	48.93	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.86%		
62) 4-Bromofluorobenzene	11.122	95	218846	48.87	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.74%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	82351	18.54	ug/l	98
3) Chloromethane	1.313	50	70878	17.19	ug/l	100
4) Vinyl Chloride	1.392	62	69474	16.90	ug/l	98
5) Bromomethane	1.624	94	40773	20.64	ug/l	98
6) Chloroethane	1.709	64	41397	17.79	ug/l	100
7) Trichlorofluoromethane	1.916	101	105521	18.92	ug/l	98
8) Diethyl Ether	2.166	74	37112	18.54	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.361	101	52321	18.38	ug/l	98
10) Methyl Iodide	2.489	142	72627	18.19	ug/l	93
11) Tert butyl alcohol	3.014	59	64888	86.93	ug/l	100
12) 1,1-Dichloroethene	2.355	96	51399	18.26	ug/l	99
13) Acrolein	2.270	56	47382	84.16	ug/l	99
14) Allyl chloride	2.703	41	86780	16.55	ug/l	95
15) Acrylonitrile	3.111	53	167789	88.81	ug/l	99
16) Acetone	2.416	43	131950	87.03	ug/l	100
17) Carbon Disulfide	2.550	76	148379	16.96	ug/l	100
18) Methyl Acetate	2.745	43	72284	18.66	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	196225	18.63	ug/l	99
20) Methylene Chloride	2.831	84	66892	17.48	ug/l	96
21) trans-1,2-Dichloroethene	3.142	96	60988	17.34	ug/l	96
22) Diisopropyl ether	3.818	45	188516	18.29	ug/l	96
23) Vinyl Acetate	3.782	43	756126	89.18	ug/l	99
24) 1,1-Dichloroethane	3.666	63	109107	17.52	ug/l	99
25) 2-Butanone	4.629	43	206061	86.78	ug/l	97
26) 2,2-Dichloropropane	4.544	77	90207	18.05	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	68505	17.76	ug/l	99
28) Bromochloromethane	4.977	49	42764	16.02	ug/l	99
29) Tetrahydrofuran	5.086	42	133727	87.44	ug/l	99
30) Chloroform	5.172	83	120177	18.77	ug/l	100
31) Cyclohexane	5.538	56	90011	16.74	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	104623	18.56	ug/l	99
36) 1,1-Dichloropropene	5.763	75	82924	18.00	ug/l	99
37) Ethyl Acetate	4.794	43	80933	18.52	ug/l	99
38) Carbon Tetrachloride	5.745	117	94620	19.53	ug/l	93
39) Methylcyclohexane	7.440	83	92701	17.65	ug/l	99
40) Benzene	6.105	78	254470	18.75	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	43378	17.74	ug/l	99
42) 1,2-Dichloroethane	6.159	62	93046	19.22	ug/l	99
43) Isopropyl Acetate	6.403	43	123039	17.67	ug/l	99
44) Trichloroethene	7.184	130	67928	18.81	ug/l	99
45) 1,2-Dichloropropane	7.488	63	65196	18.43	ug/l	99
46) Dibromomethane	7.635	93	46006	19.38	ug/l	100
47) Bromodichloromethane	7.873	83	95360	19.01	ug/l	99
48) Methyl methacrylate	7.745	41	62174	17.67	ug/l	98
49) 1,4-Dioxane	7.708	88	32698	396.17	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	406666	92.52	ug/l	99
52) Toluene	8.763	92	165144	19.35	ug/l	98
53) t-1,3-Dichloropropene	9.019	75	98584	18.68	ug/l	98
54) cis-1,3-Dichloropropene	8.409	75	108819	19.12	ug/l	94
55) 1,1,2-Trichloroethane	9.195	97	69781	19.69	ug/l	98
56) Ethyl methacrylate	9.159	69	89968	17.77	ug/l	98
57) 1,3-Dichloropropane	9.348	76	115693	19.46	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	225588	92.02	ug/l	99
59) 2-Hexanone	9.470	43	301346	92.09	ug/l	99
60) Dibromochloromethane	9.561	129	77833	19.87	ug/l	100
61) 1,2-Dibromoethane	9.647	107	70793	19.30	ug/l	98
64) Tetrachloroethene	9.317	164	69046	20.32	ug/l	98
65) Chlorobenzene	10.116	112	177857	18.55	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	68927	19.36	ug/l	99
67) Ethyl Benzene	10.232	91	305209	18.36	ug/l	99
68) m/p-Xylenes	10.342	106	231649	37.36	ug/l	97
69) o-Xylene	10.683	106	111481	19.12	ug/l	98
70) Styrene	10.695	104	185856	18.56	ug/l	99
71) Bromoform	10.842	173	56037	19.61	ug/l #	100
73) Isopropylbenzene	11.000	105	302940	18.29	ug/l	100
74) N-amyl acetate	10.878	43	102476	16.13	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.250	83	103799	18.60	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	100679m	18.95	ug/l	
77) Bromobenzene	11.238	156	79943	19.07	ug/l	95
78) n-propylbenzene	11.341	91	344910	18.04	ug/l	99
79) 2-Chlorotoluene	11.402	91	214662	18.38	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	265139	18.73	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	32384	17.08	ug/l	98
82) 4-Chlorotoluene	11.494	91	252094	18.24	ug/l	98
83) tert-Butylbenzene	11.756	119	248570	18.19	ug/l	99
84) 1,2,4-Trimethylbenzene	11.786	105	270351	18.94	ug/l	97
85) sec-Butylbenzene	11.927	105	287484	18.20	ug/l	100
86) p-Isopropyltoluene	12.049	119	268634	18.32	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	139167	18.22	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	141295	17.82	ug/l	97
89) n-Butylbenzene	12.372	91	220149	16.76	ug/l	98
90) Hexachloroethane	12.579	117	47169	17.87	ug/l	95
91) 1,2-Dichlorobenzene	12.378	146	139266	18.92	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.981	75	21651	17.51	ug/l	94
93) 1,2,4-Trichlorobenzene	13.628	180	82941	17.38	ug/l	99
94) Hexachlorobutadiene	13.768	225	38327	17.04	ug/l	98
95) Naphthalene	13.817	128	264986	17.08	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	84653	18.21	ug/l	98

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

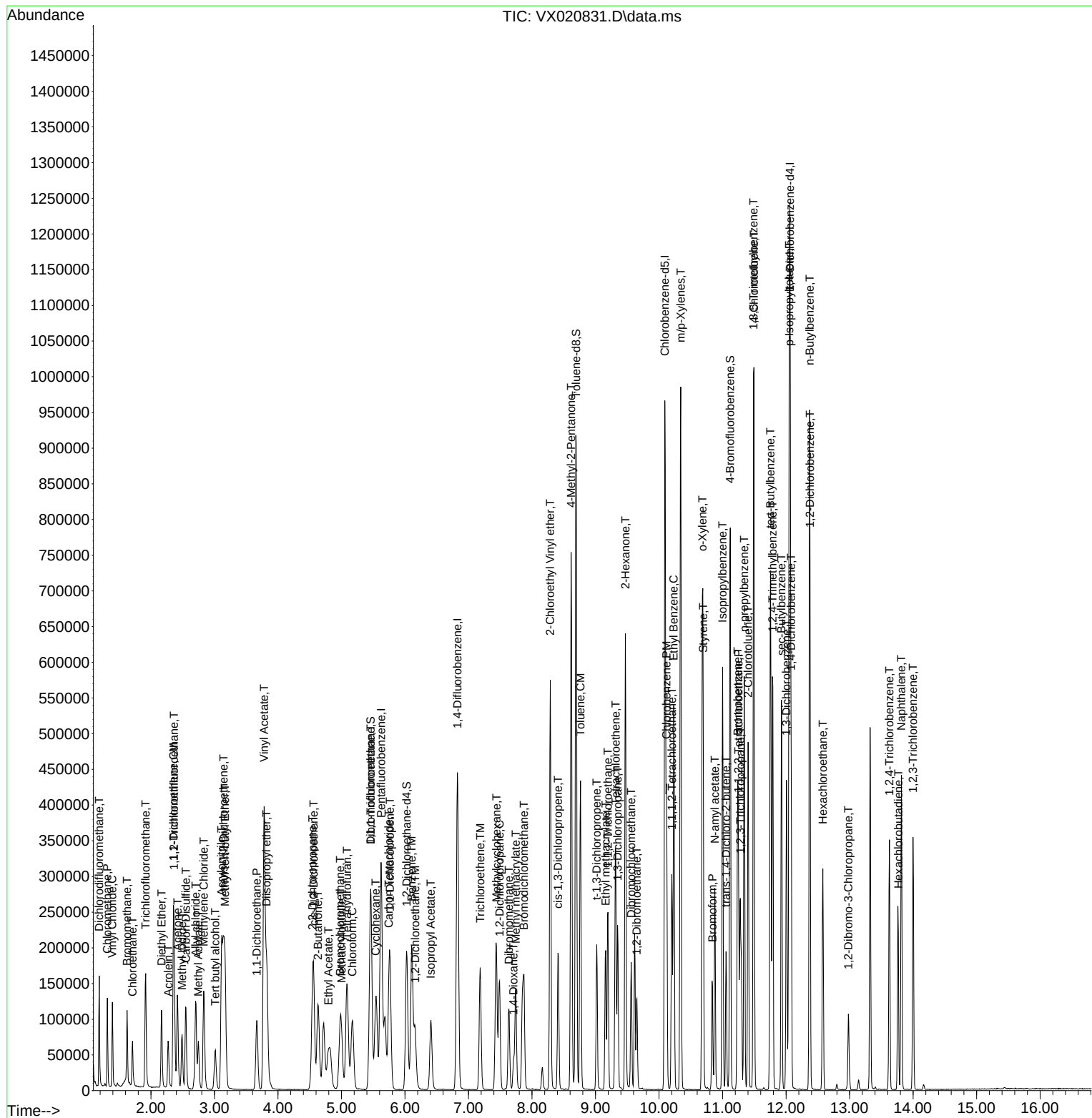
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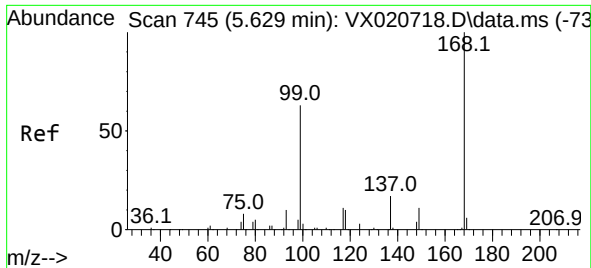
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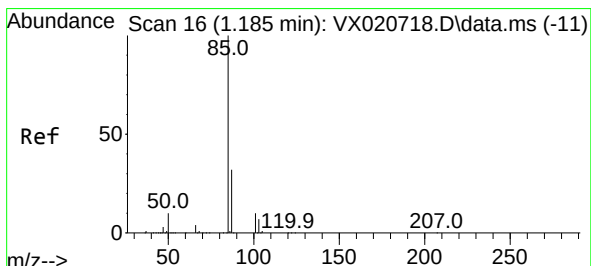
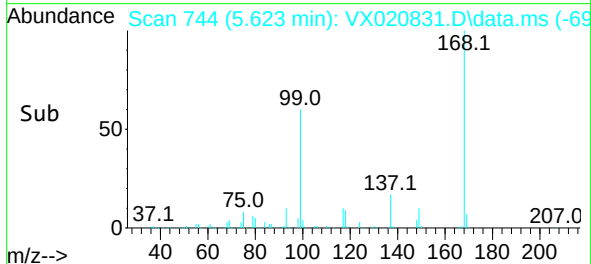
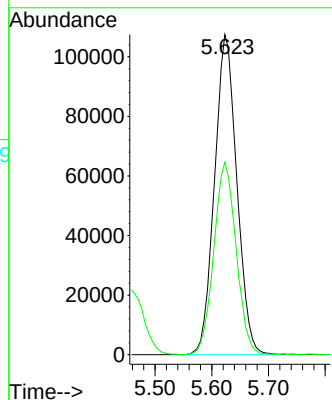
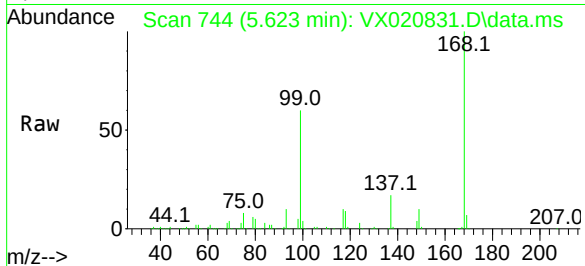
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 168 Resp: 293156
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6

Instrument :
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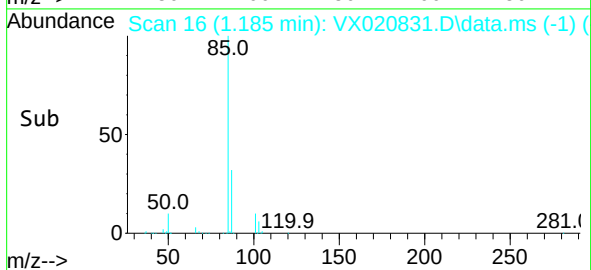
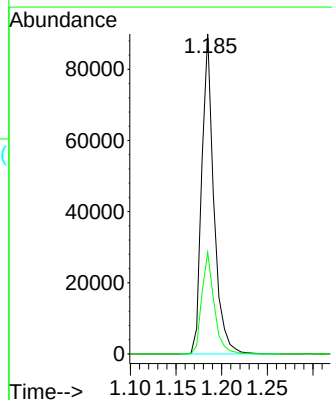
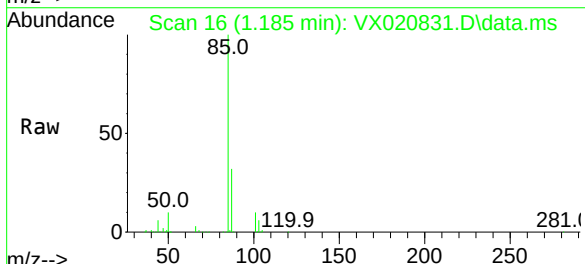
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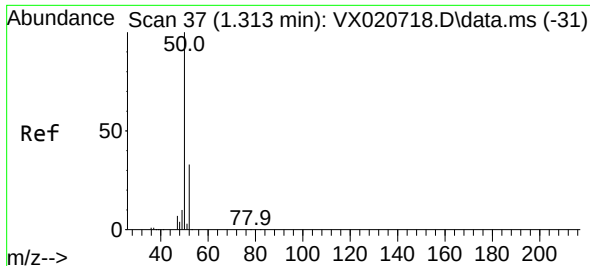
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#2
Dichlorodifluoromethane
Concen: 18.54 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

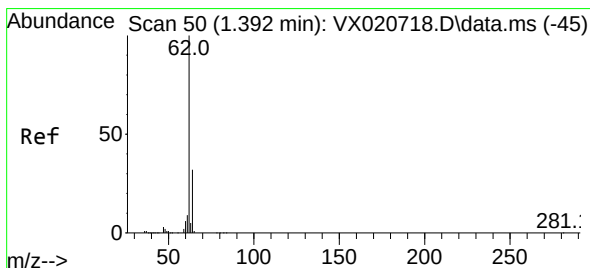
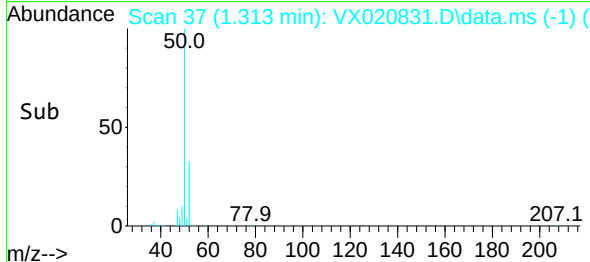
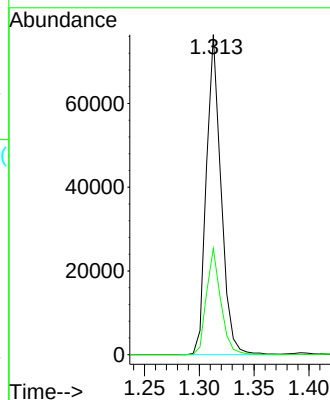
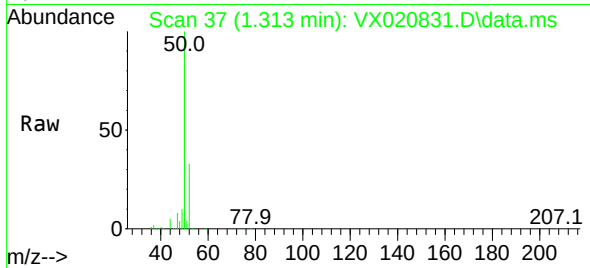
Tgt Ion: 85 Resp: 82351
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2





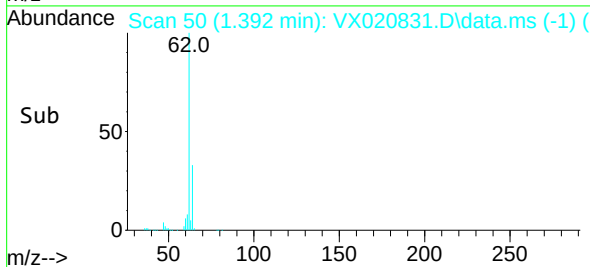
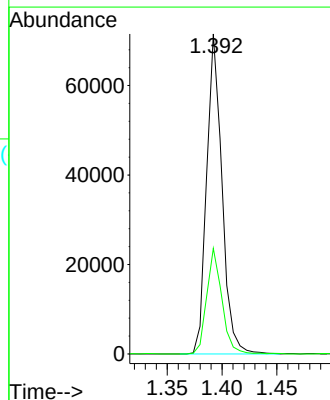
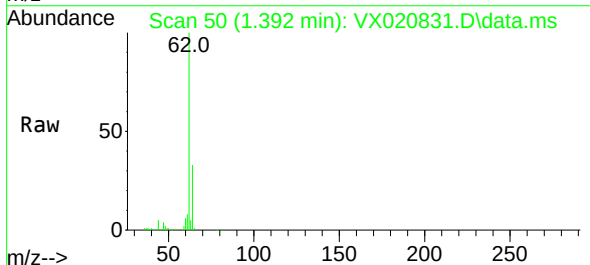
#3
Chloromethane
Concen: 17.19 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 50 Resp: 70878
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6



#4
Vinyl Chloride
Concen: 16.90 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

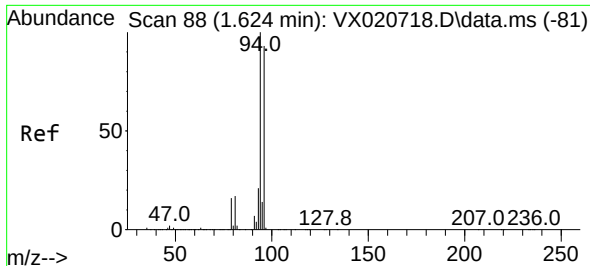
Tgt Ion: 62 Resp: 69474
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5



Instrument :
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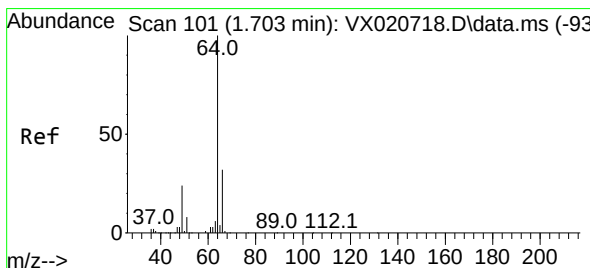
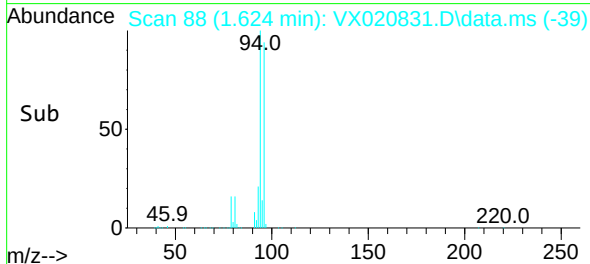
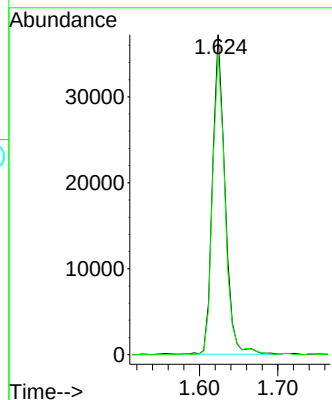
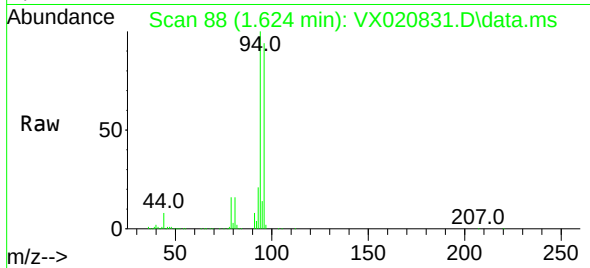
#5
Bromomethane
Concen: 20.64 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 40773
Ion Ratio Lower Upper
94 100
96 93.8 76.4 114.6

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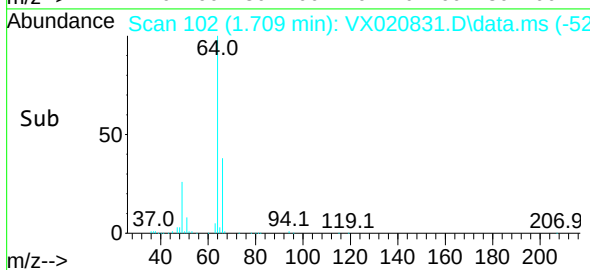
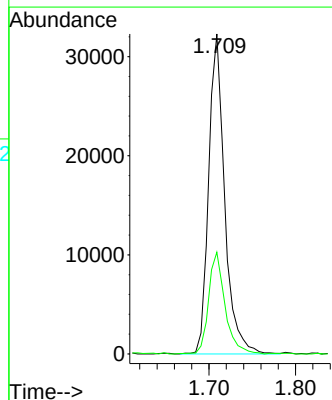
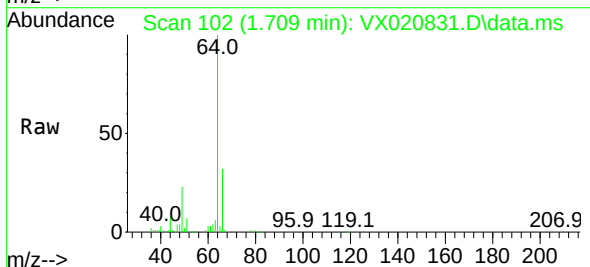
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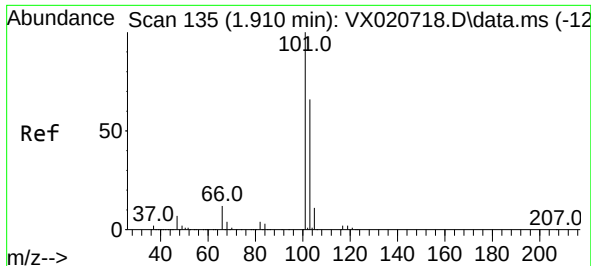
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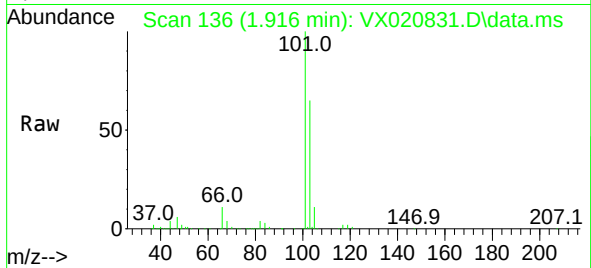
#6
Chloroethane
Concen: 17.79 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 64 Resp: 41397
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0

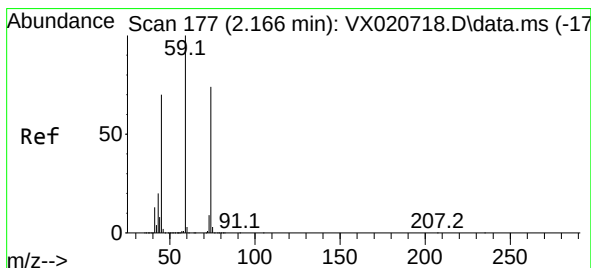
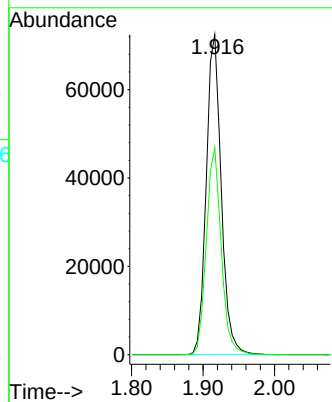
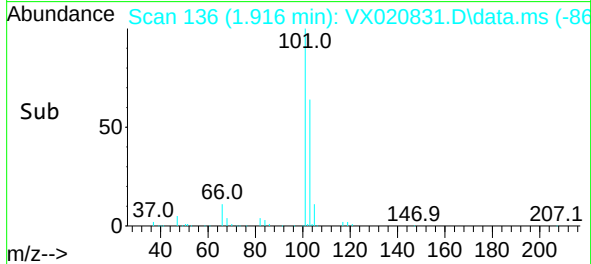




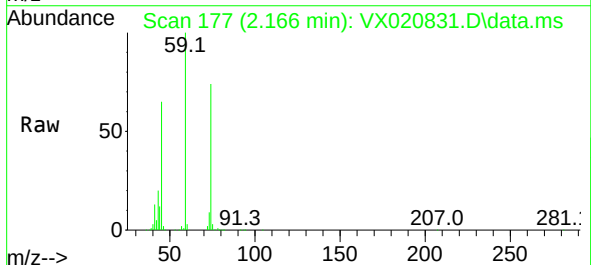
#7
Trichlorofluoromethane
Concen: 18.92 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX020831.D
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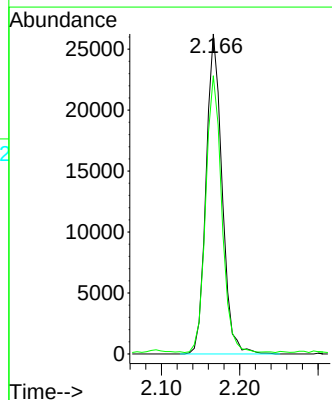
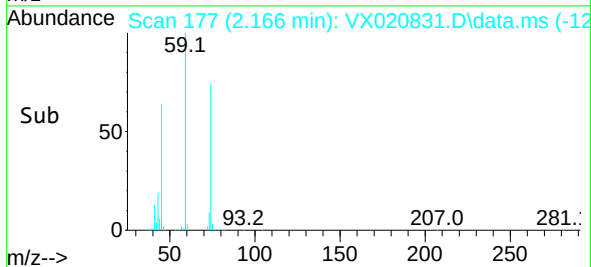
Tgt Ion:101 Resp: 105521
Ion Ratio Lower Upper
101 100
103 64.7 53.2 79.8



#8
Diethyl Ether
Concen: 18.54 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020831.D
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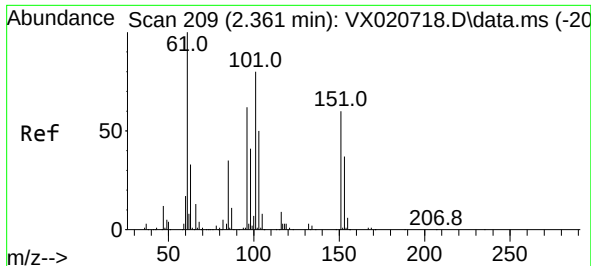
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Ion Ratio Lower Upper
74 100
45 87.1 44.5 133.5



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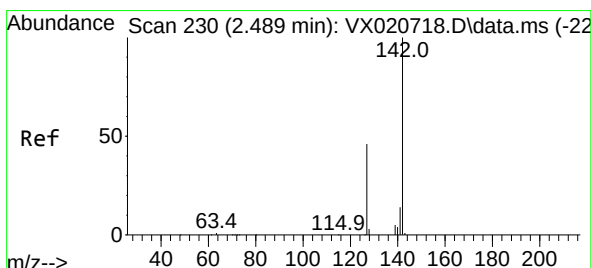
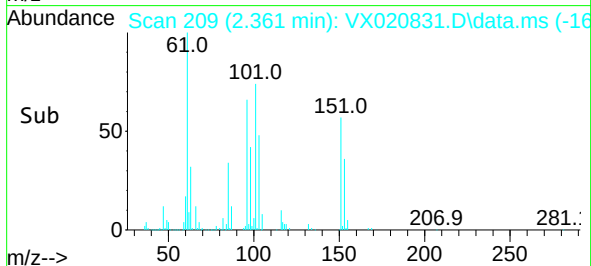
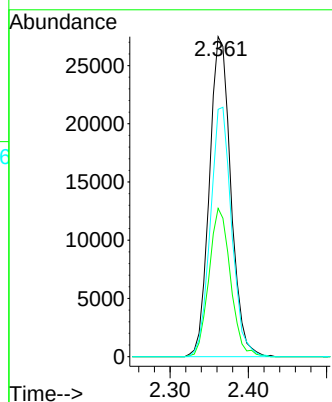
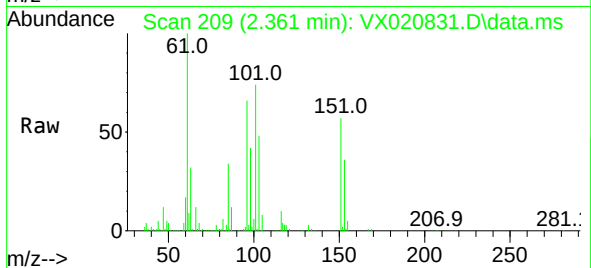
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.38 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.4	34.9	52.3
151	77.4	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

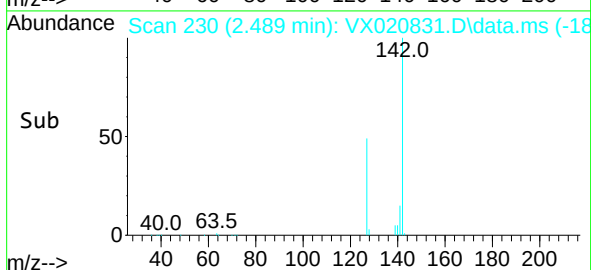
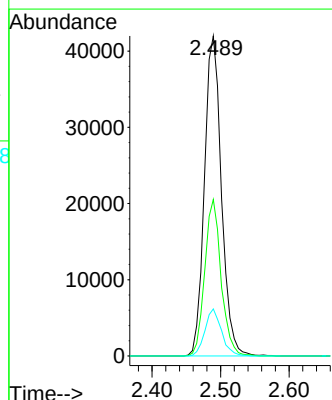
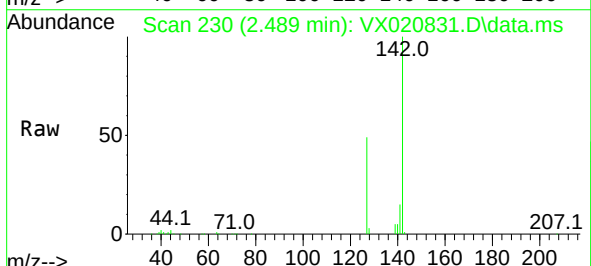
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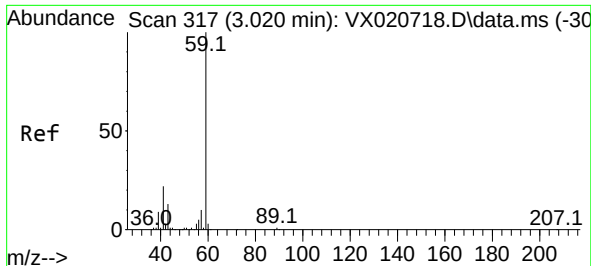
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#10
Methyl Iodide
Concen: 18.19 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion	Ratio	Lower	Upper
142	100		
127	47.1	33.3	49.9
141	14.4	11.4	17.0





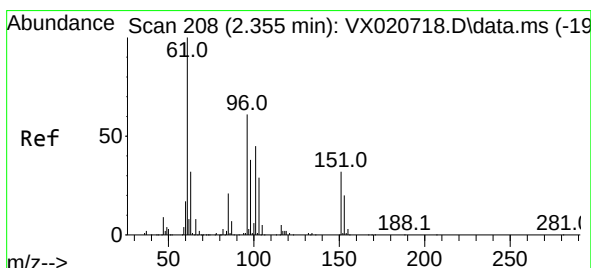
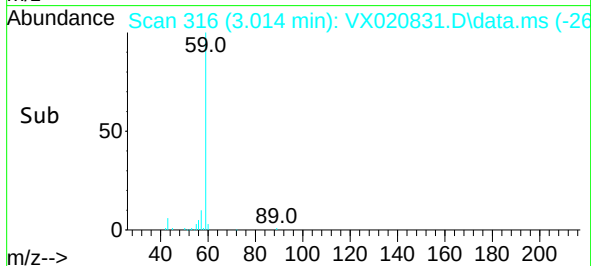
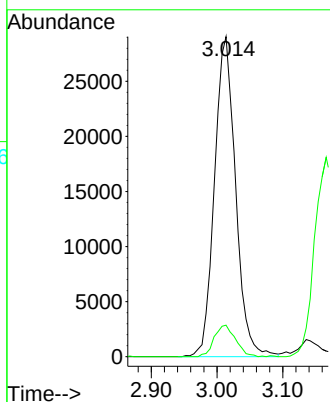
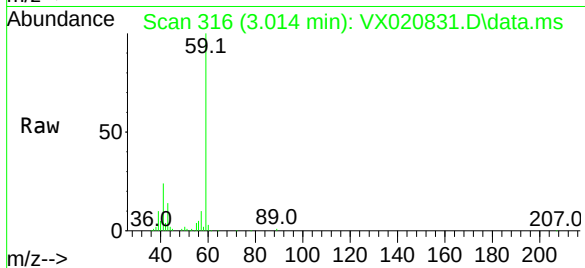
#11
Tert butyl alcohol
Concen: 86.93 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 59 Resp: 64888
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

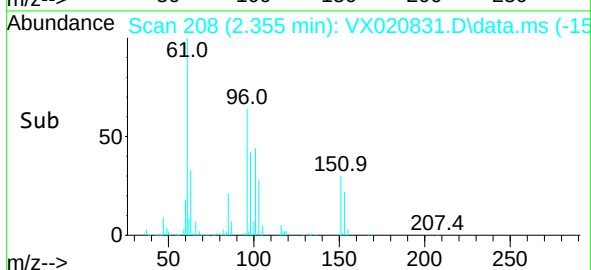
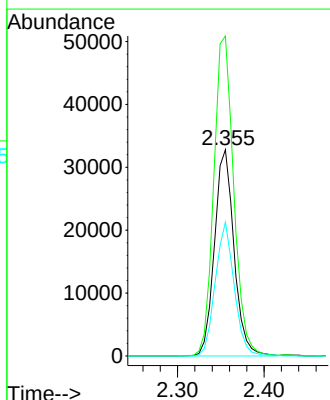
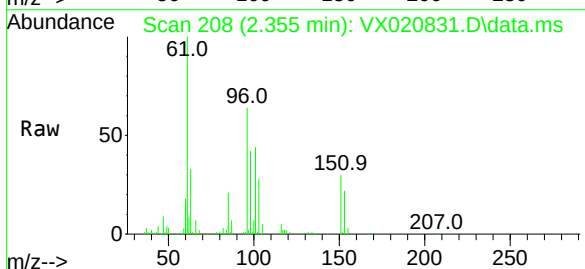
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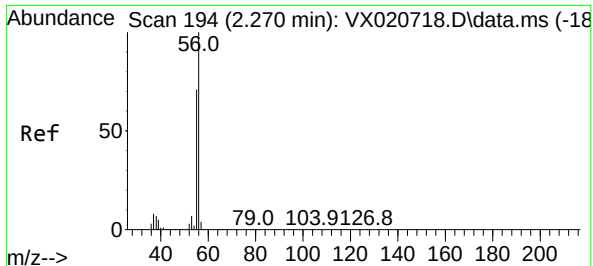
MMDadoda
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#12
1,1-Dichloroethene
Concen: 18.26 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 96 Resp: 51399
Ion Ratio Lower Upper
96 100
61 155.1 124.6 187.0
98 64.9 50.6 76.0





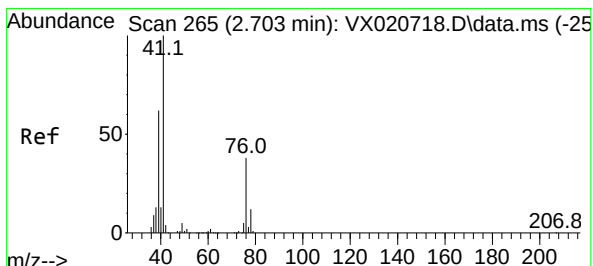
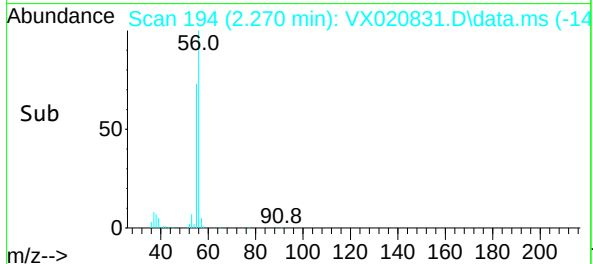
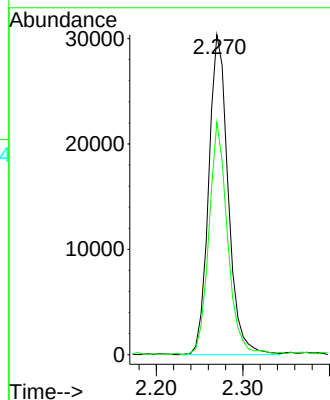
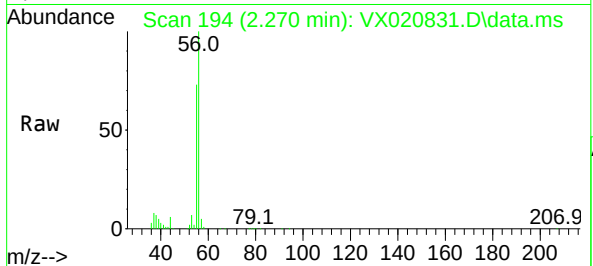
#13
Acrolein
Concen: 84.16 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 56 Resp: 47382
Ion Ratio Lower Upper
56 100
55 69.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

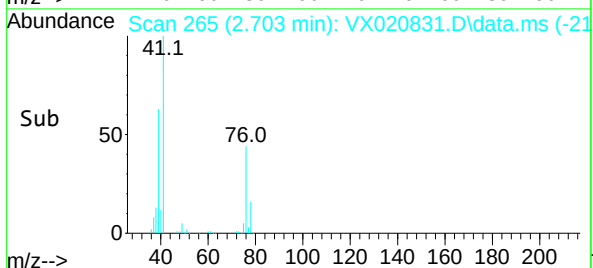
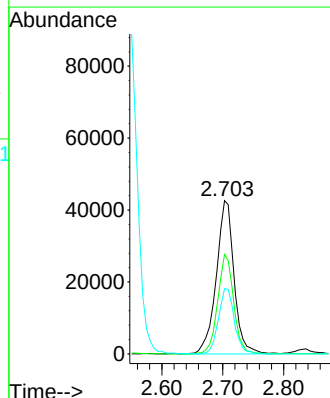
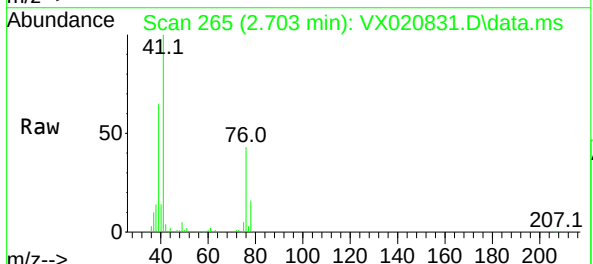
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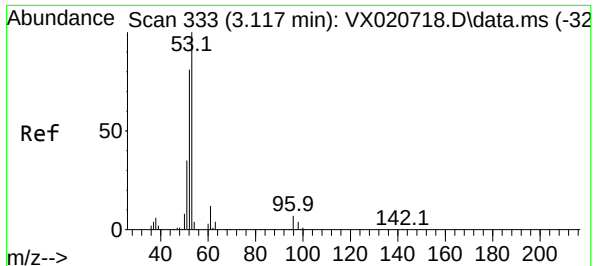
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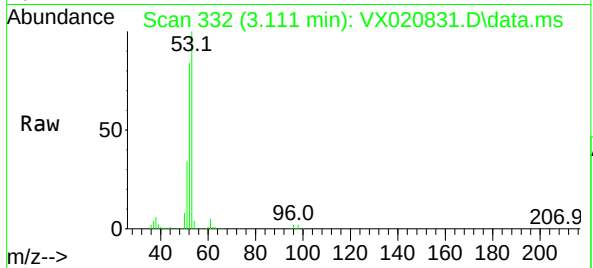
#14
Allyl chloride
Concen: 16.55 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 41 Resp: 86780
Ion Ratio Lower Upper
41 100
39 58.1 51.6 77.4
76 38.0 30.5 45.7

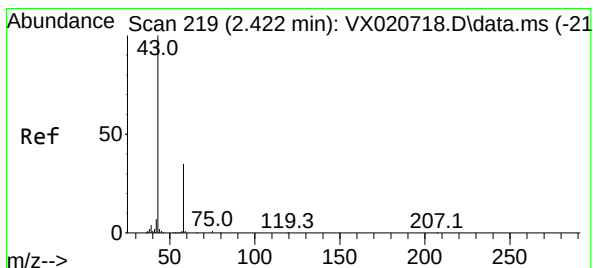
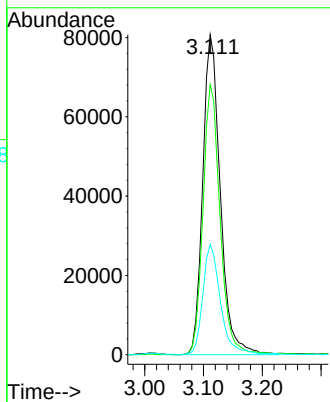
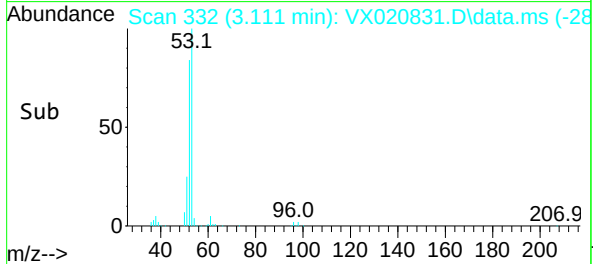




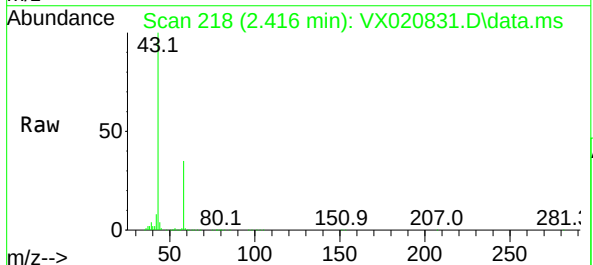
#15
Acrylonitrile
Concen: 88.81 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



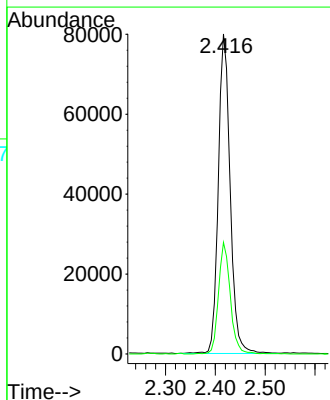
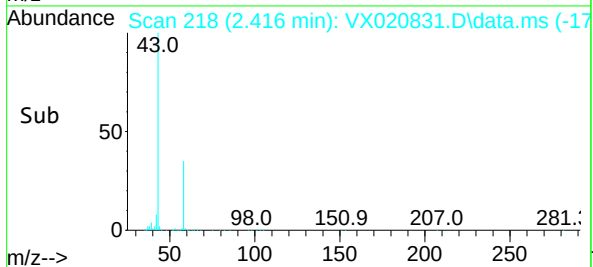
Tgt Ion: 53 Resp: 167789
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 35.0 28.2 42.2



#16
Acetone
Concen: 87.03 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



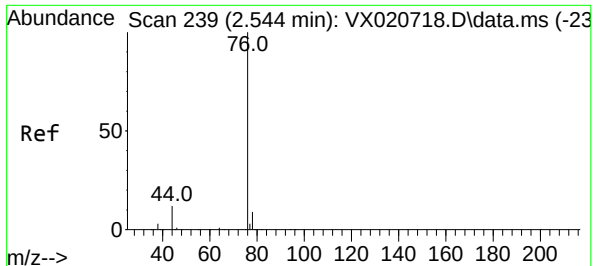
Tgt Ion: 43 Resp: 131950
Ion Ratio Lower Upper
43 100
58 34.8 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

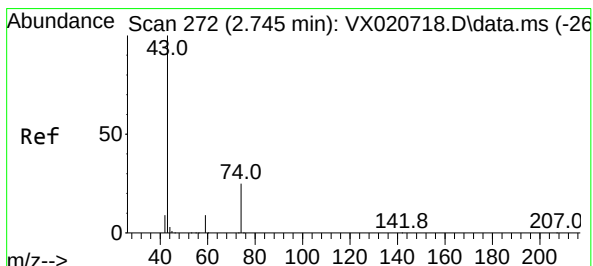
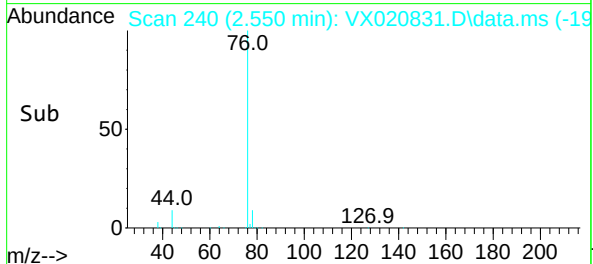
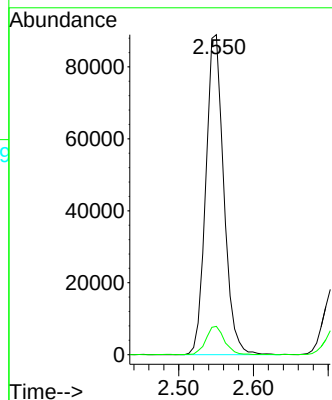
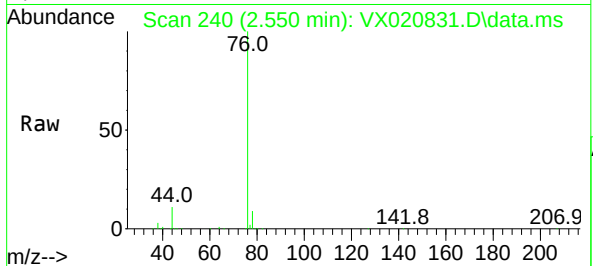
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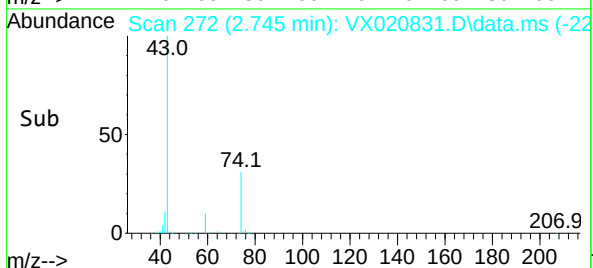
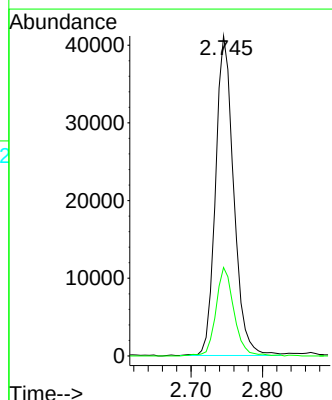
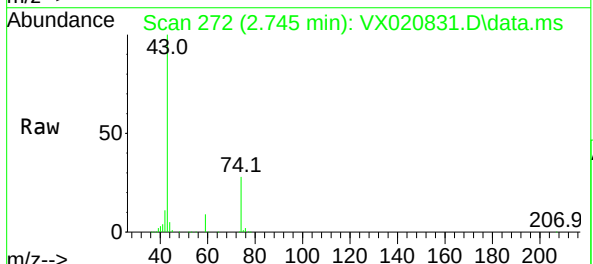
#17
Carbon Disulfide
Concen: 16.96 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 76 Resp: 148379
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 18.66 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

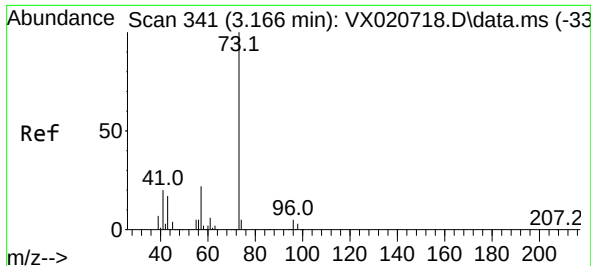
Tgt Ion: 43 Resp: 72284
Ion Ratio Lower Upper
43 100
74 27.6 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

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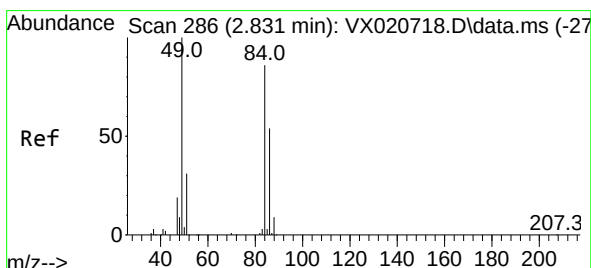
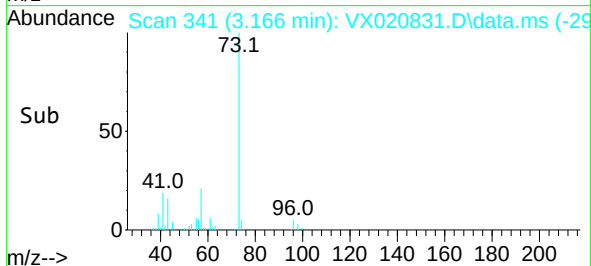
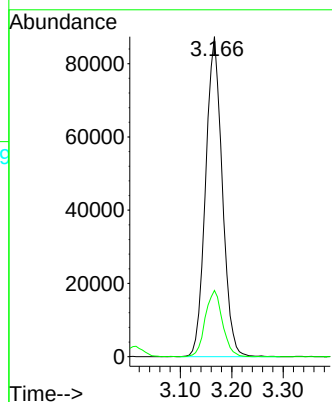
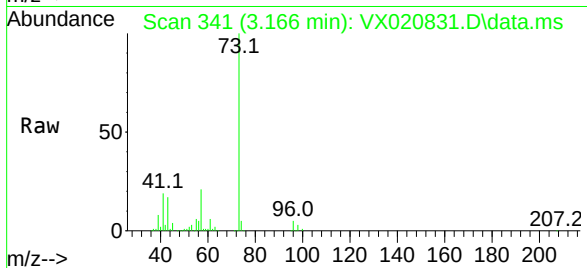
#19
Methyl tert-butyl Ether
Concen: 18.63 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 73 Resp: 196225
Ion Ratio Lower Upper
73 100
57 20.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

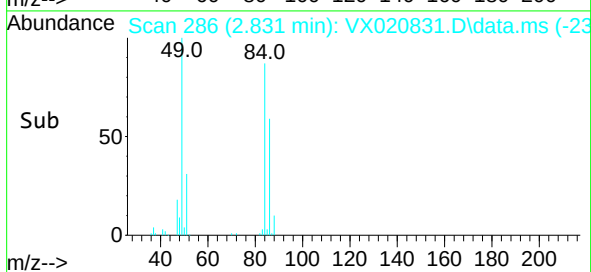
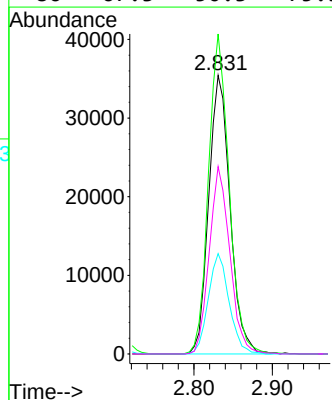
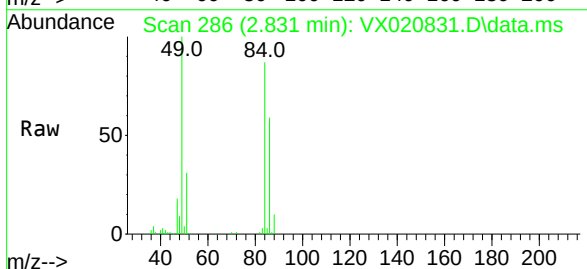
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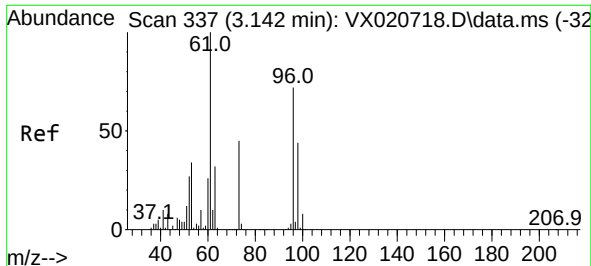
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#20
Methylene Chloride
Concen: 17.48 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

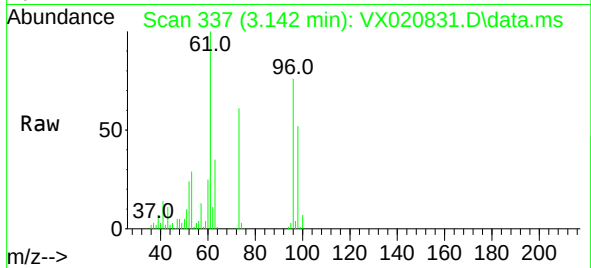
Tgt Ion: 84 Resp: 66892
Ion Ratio Lower Upper
84 100
49 114.9 88.6 132.8
51 36.0 27.0 40.6
86 67.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 17.34 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

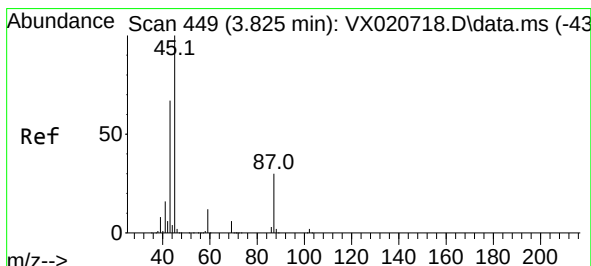
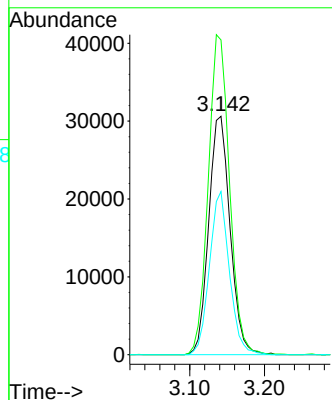
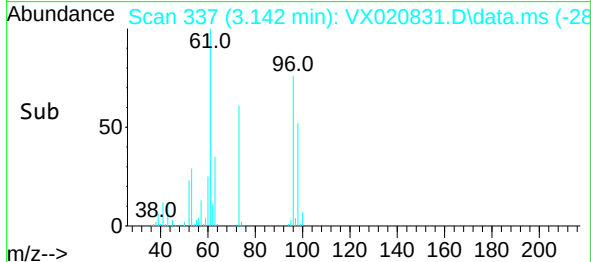
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



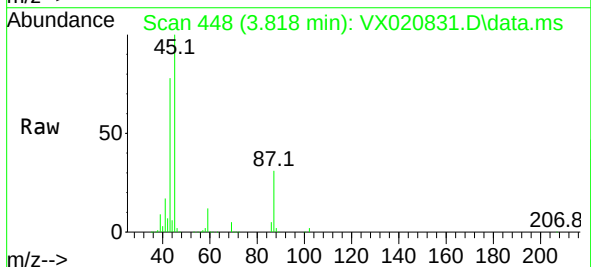
Tgt Ion: 96 Resp: 60988
Ion Ratio Lower Upper
96 100
61 132.0 107.7 161.5
98 68.4 50.4 75.6

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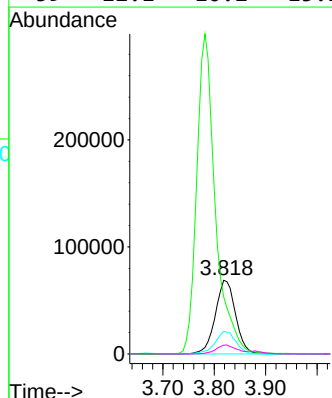
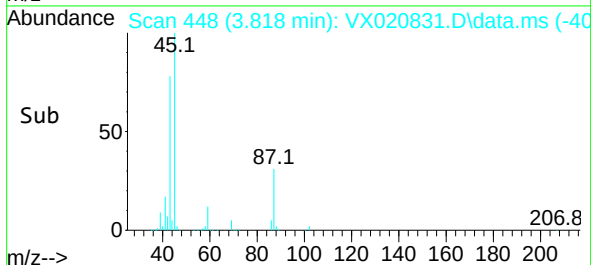
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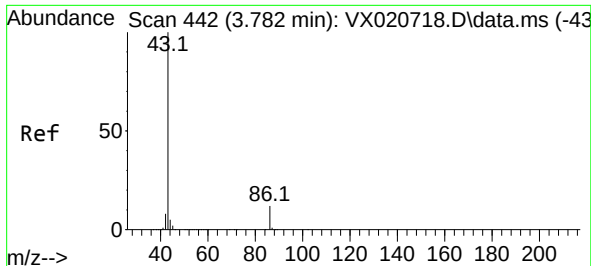


#22
Diisopropyl ether
Concen: 18.29 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.007 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



Tgt Ion: 45 Resp: 188516
Ion Ratio Lower Upper
45 100
43 76.9 58.0 87.0
87 30.6 25.4 38.0
59 12.1 10.2 15.2





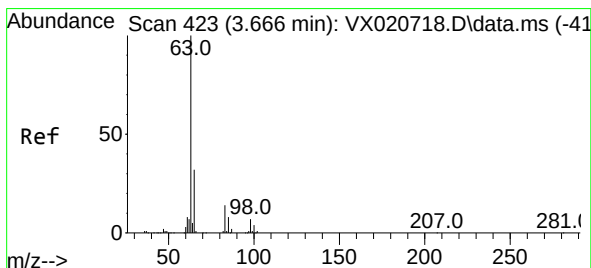
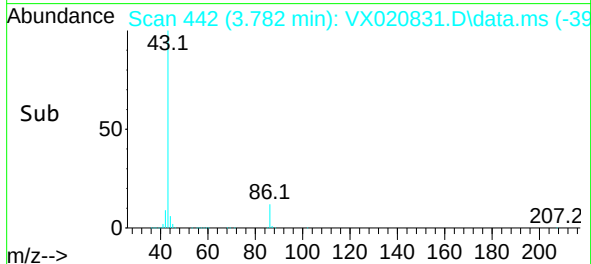
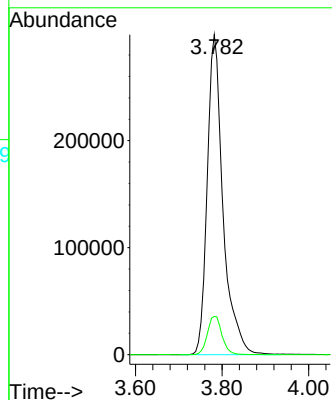
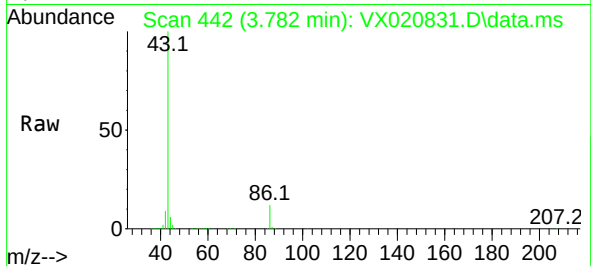
#23
 Vinyl Acetate
 Concen: 89.18 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020831.D
 Acq: 03 Feb 2021 11:36

Tgt Ion: 43 Resp: 756126
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBSD01

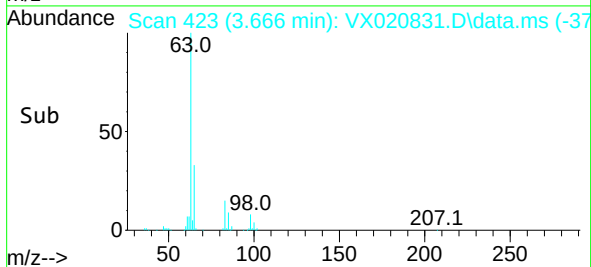
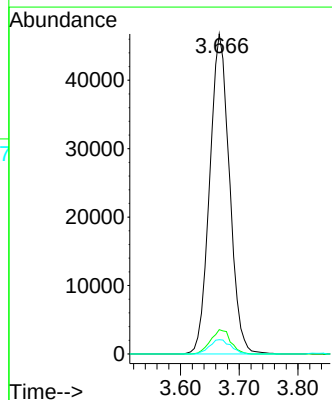
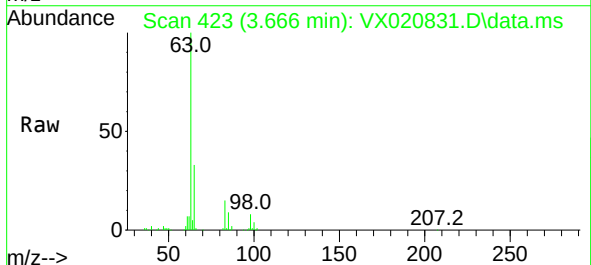
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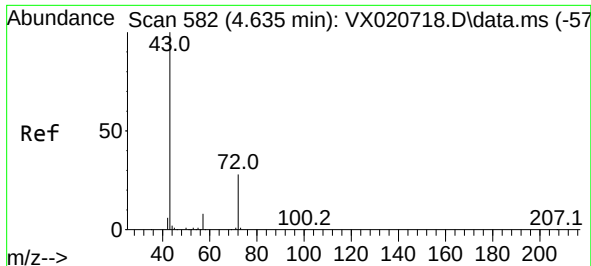
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#24
 1,1-Dichloroethane
 Concen: 17.52 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020831.D
 Acq: 03 Feb 2021 11:36

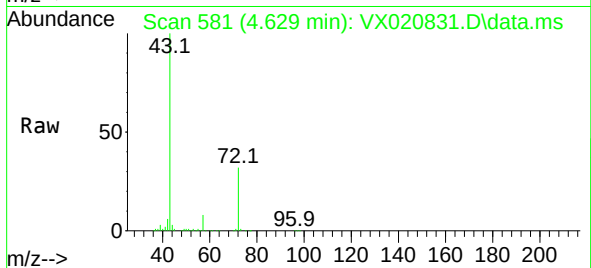
Tgt Ion: 63 Resp: 109107
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.5 2.5 7.5





#25
2-Butanone
Concen: 86.78 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

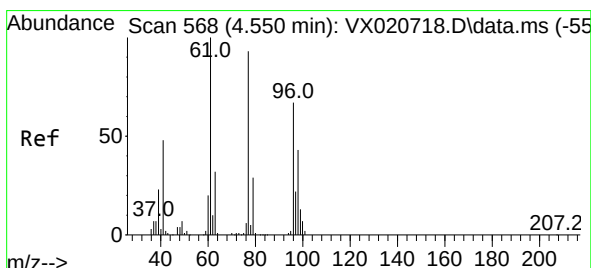
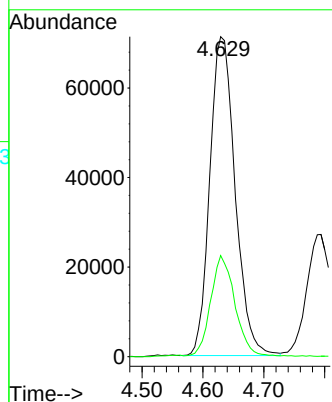
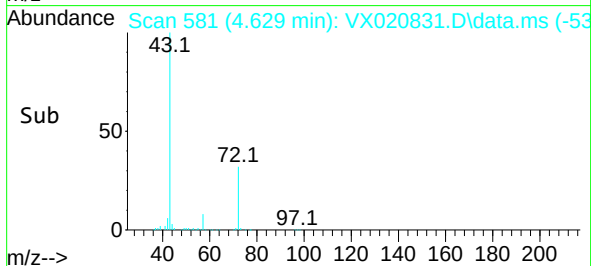
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



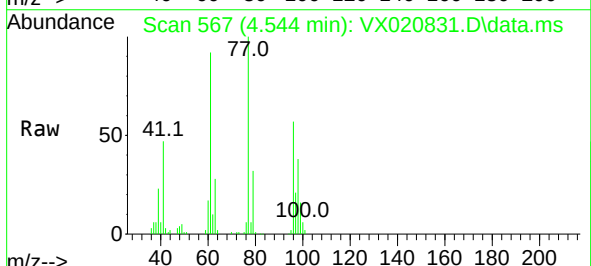
Tgt Ion: 43 Resp: 206061
Ion Ratio Lower Upper
43 100
72 31.5 23.7 35.5

Manual Integrations
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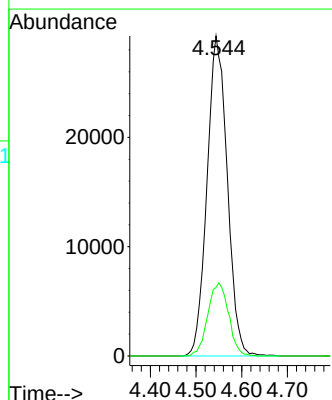
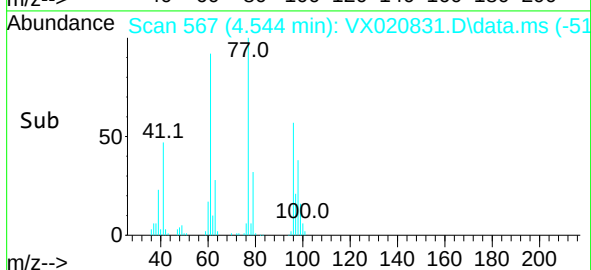
MMDadoda
2/4/2021 10:32:25 AM

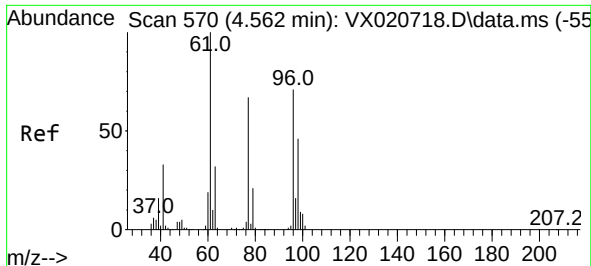


#26
2,2-Dichloropropane
Concen: 18.05 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



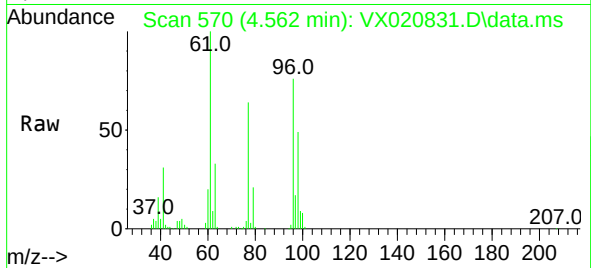
Tgt Ion: 77 Resp: 90207
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 17.76 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

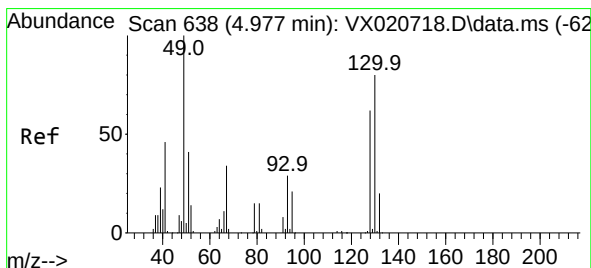
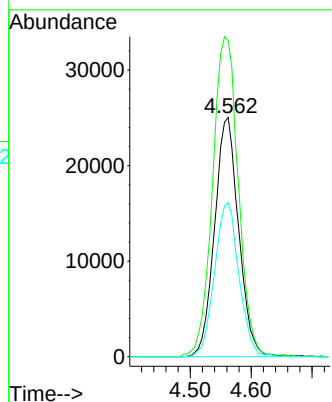
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



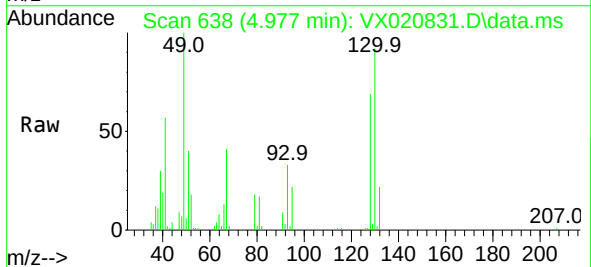
Tgt Ion: 96	Resp: 68505		
Ion Ratio	Lower	Upper	
96	100		
61	143.5	0.0	285.6
98	65.4	0.0	129.6

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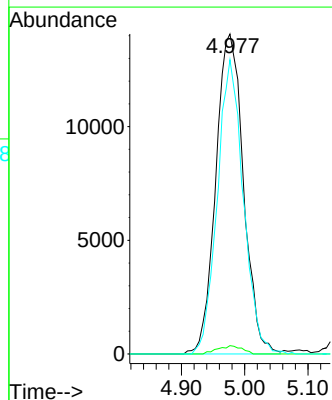
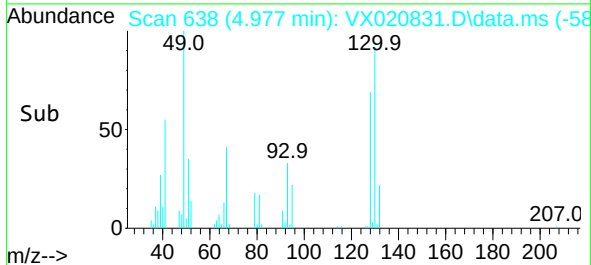
MMDadoda
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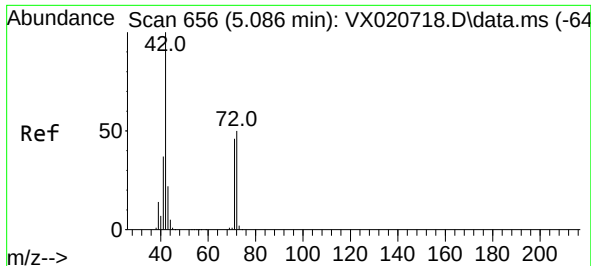


#28
Bromochloromethane
Concen: 16.02 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



Tgt Ion: 49	Resp: 42764
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 4.0
130 86.5	68.2 102.2





#29

Tetrahydrofuran

Concen: 87.44 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX020831.D

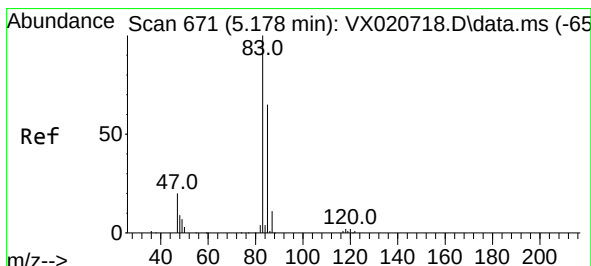
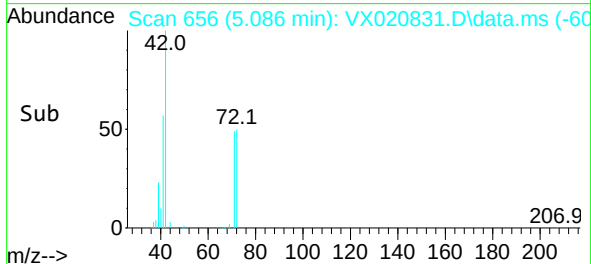
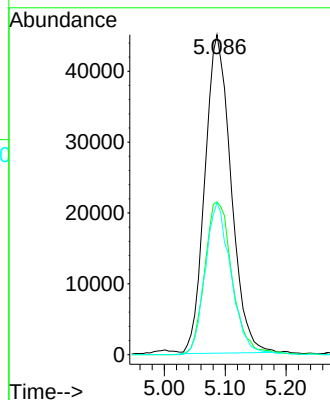
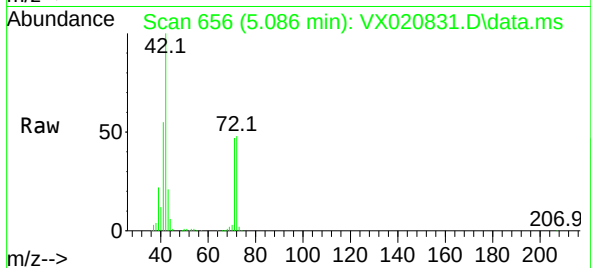
Acq: 03 Feb 2021 11:36

Tgt Ion:	42	Resp:	133727
Ion	Ratio	Lower	Upper
42	100		
72	50.8	41.7	62.5
71	47.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

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#30

Chloroform

Concen: 18.77 ug/l

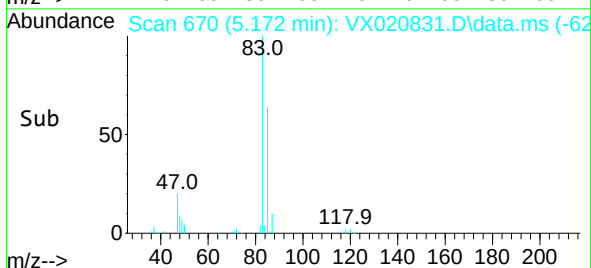
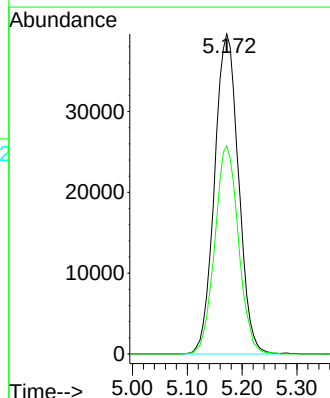
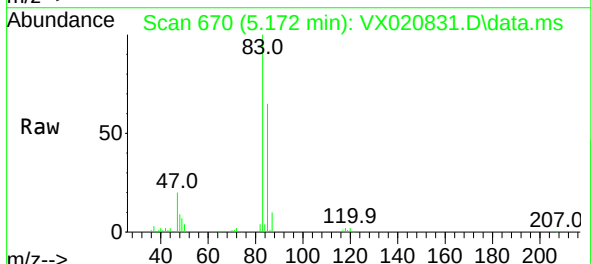
RT: 5.172 min Scan# 670

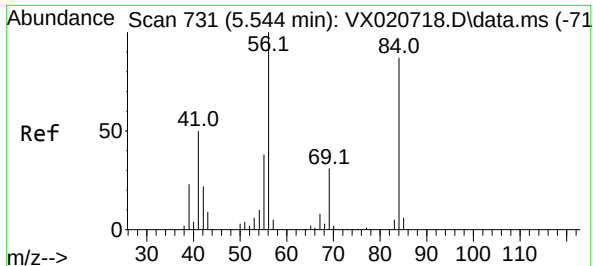
Delta R.T. -0.006 min

Lab File: VX020831.D

Acq: 03 Feb 2021 11:36

Tgt Ion:	83	Resp:	120177
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.0	78.0





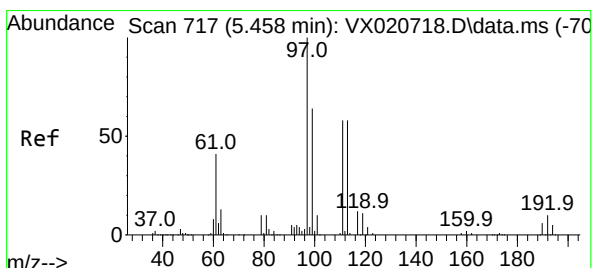
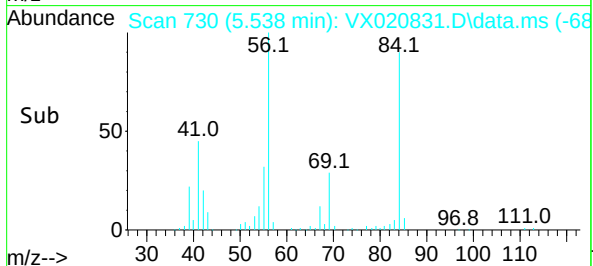
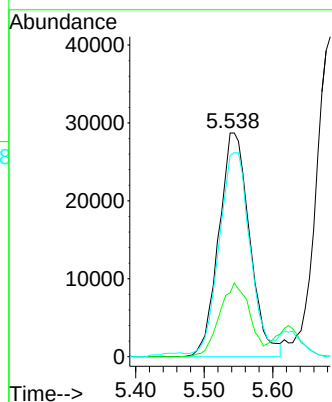
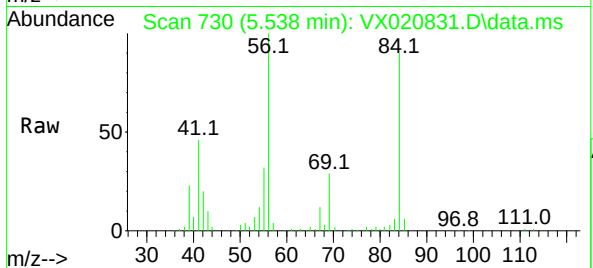
#31
Cyclohexane
Concen: 16.74 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 56 Resp: 90011
Ion Ratio Lower Upper
56 100
69 28.5 25.3 37.9
84 88.1 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

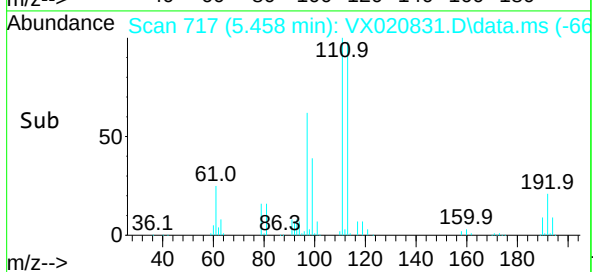
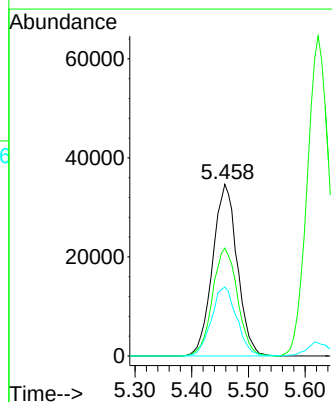
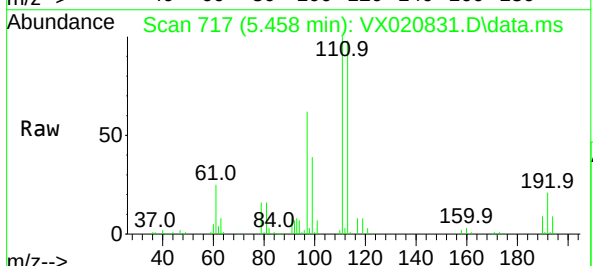
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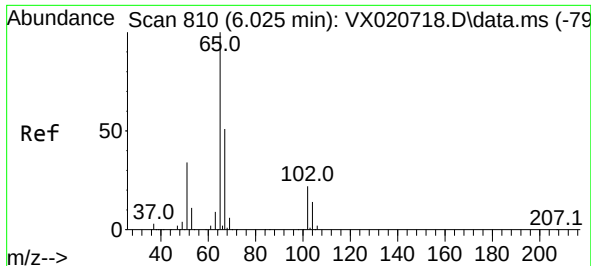
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#32
1,1,1-Trichloroethane
Concen: 18.56 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 97 Resp: 104623
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 41.3 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 46.98 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020831.D

Acq: 03 Feb 2021 11:36

Tgt Ion: 65 Resp: 187872

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

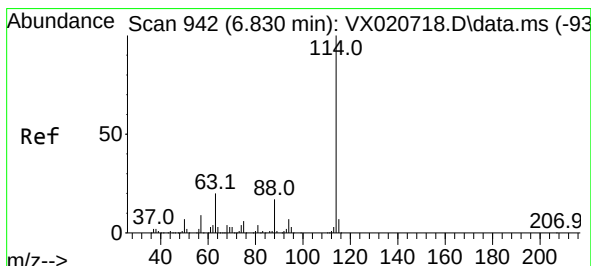
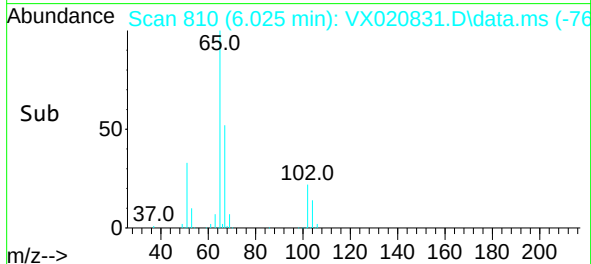
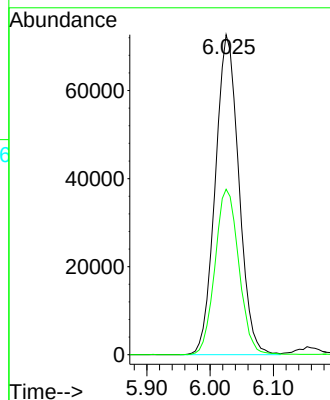
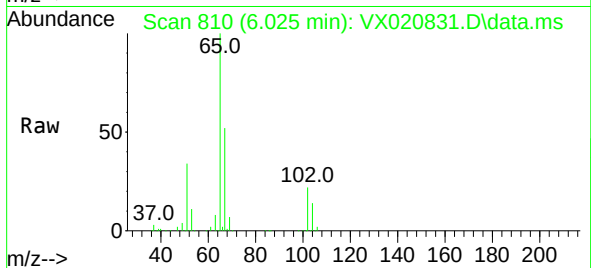
VX0203WBSD01

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.006 min

Lab File: VX020831.D

Acq: 03 Feb 2021 11:36

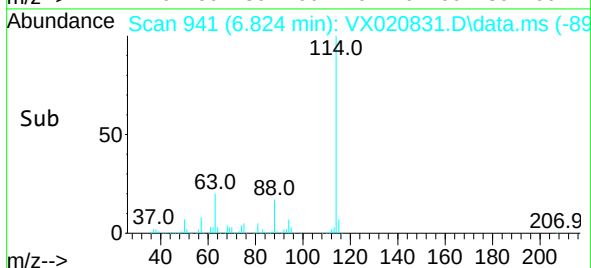
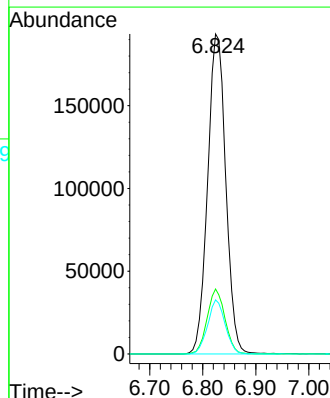
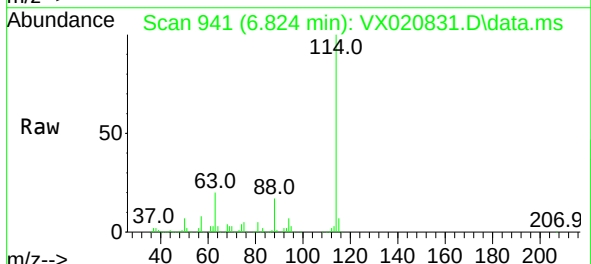
Tgt Ion: 114 Resp: 459145

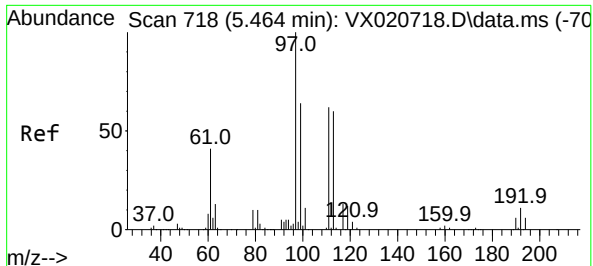
Ion Ratio Lower Upper

114 100

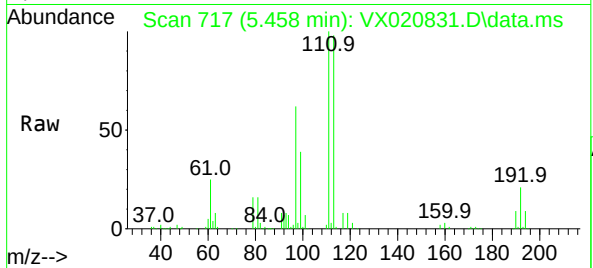
63 20.3 0.0 40.8

88 16.9 0.0 32.8

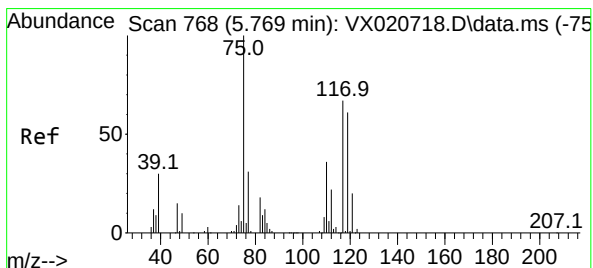
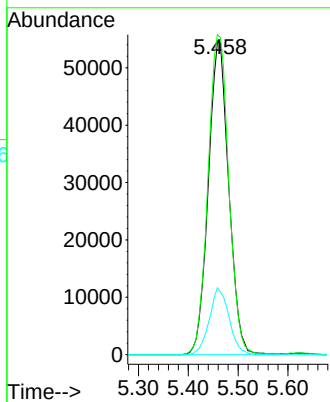
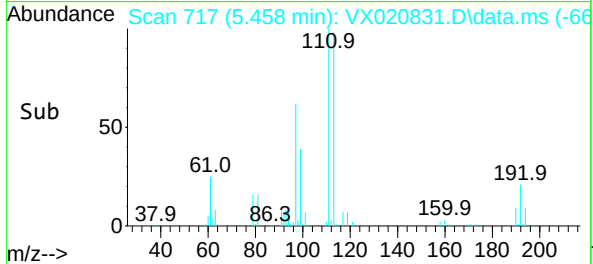




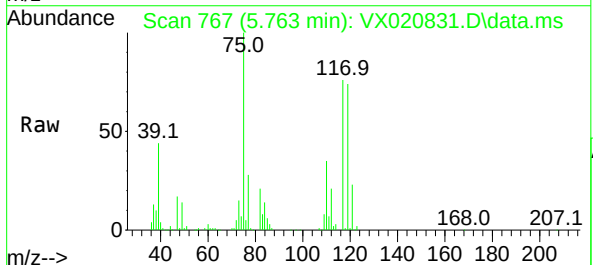
#35
Dibromofluoromethane
Concen: 49.35 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



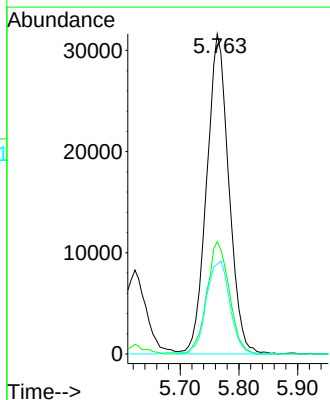
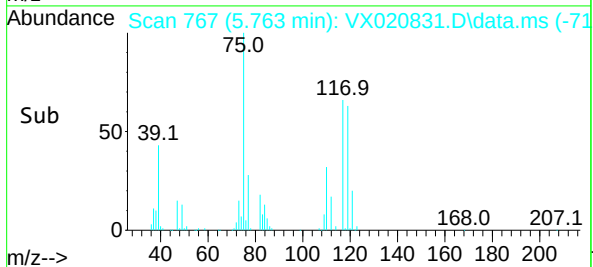
Tgt Ion:113 Resp: 155206
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 20.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 18.00 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



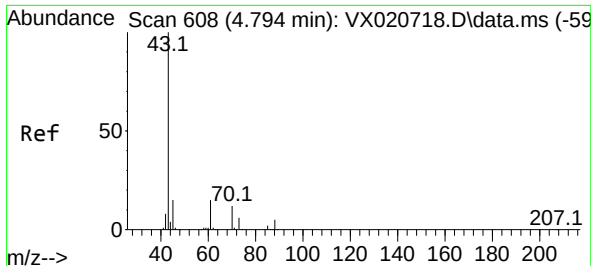
Tgt Ion: 75 Resp: 82924
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 30.9 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

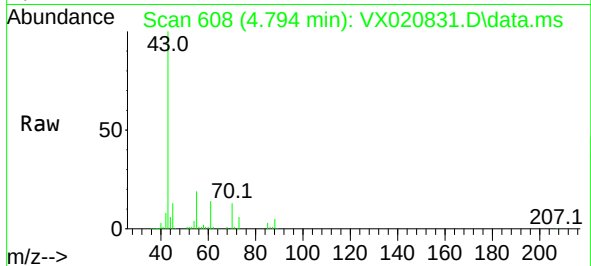
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#37
Ethyl Acetate
Concen: 18.52 ug/l
RT: 4.794 min Scan# 608
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

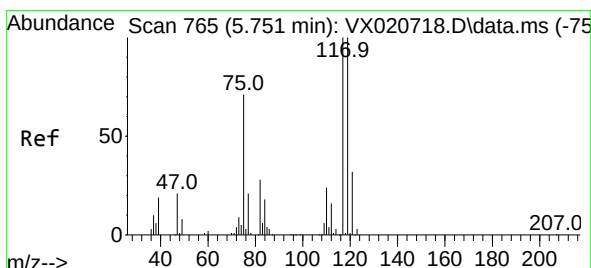
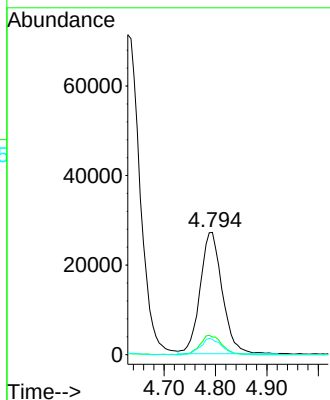
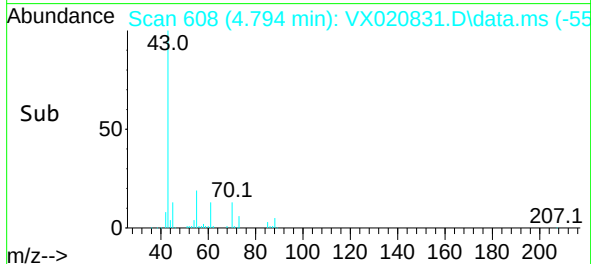
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



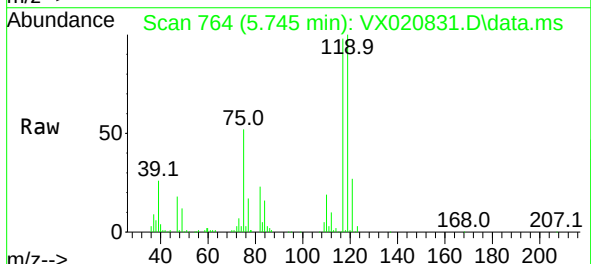
Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.8	19.2
70	12.9	10.5	15.7

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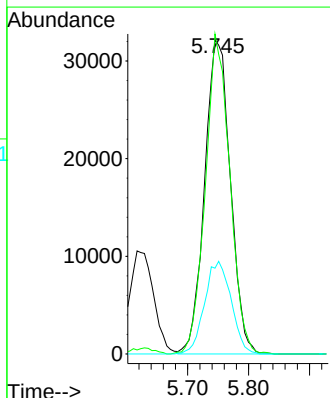
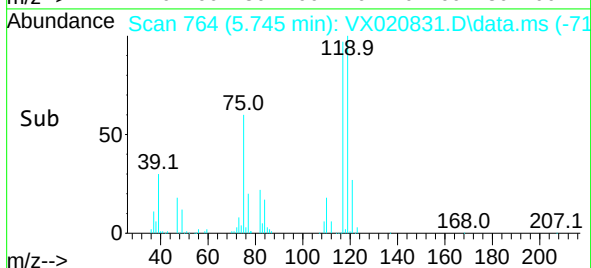
MMDadoda
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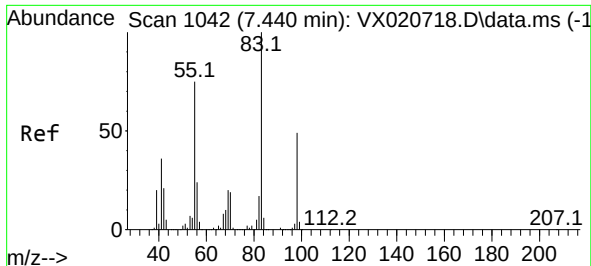


#38
Carbon Tetrachloride
Concen: 19.53 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

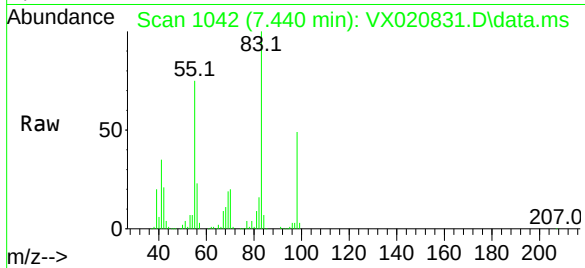


Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.9	76.2	114.2
121	27.3	24.8	37.2

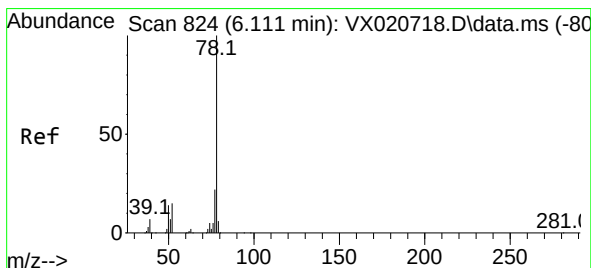
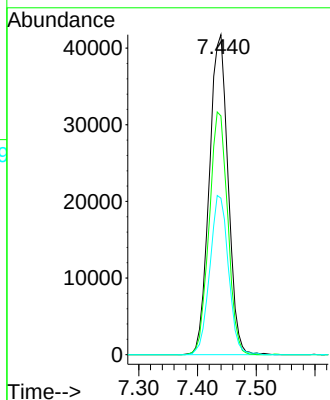
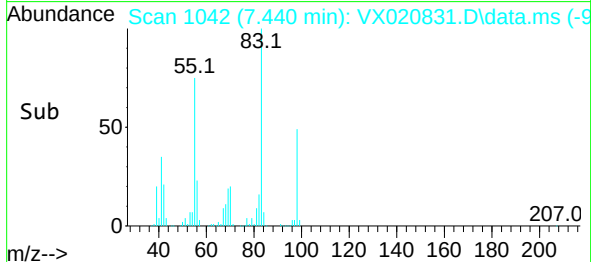




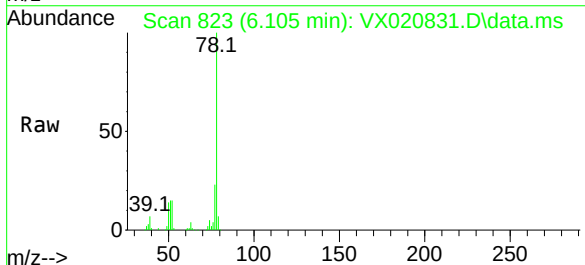
#39
Methylcyclohexane
Concen: 17.65 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



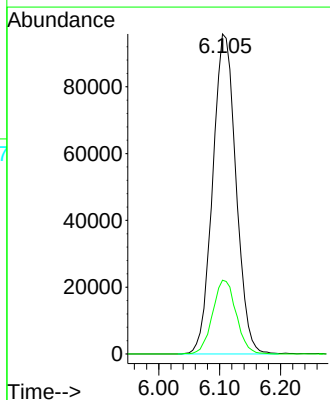
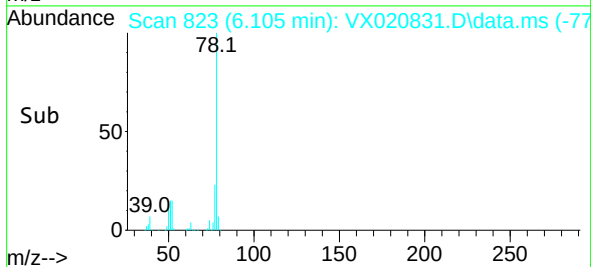
Tgt Ion: 83 Resp: 92701
Ion Ratio Lower Upper
83 100
55 74.6 58.9 88.3
98 48.9 38.1 57.1



#40
Benzene
Concen: 18.75 ug/l
RT: 6.105 min Scan# 823
Delta R.T. -0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



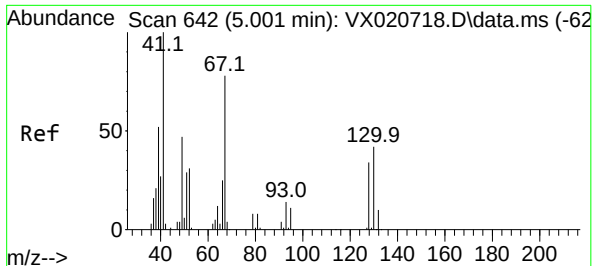
Tgt Ion: 78 Resp: 254470
Ion Ratio Lower Upper
78 100
77 23.0 18.9 28.3



Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

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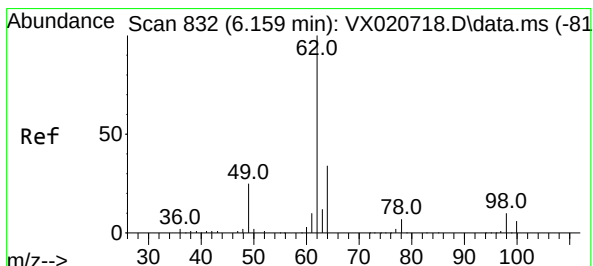
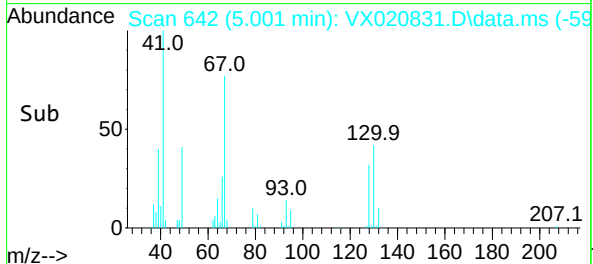
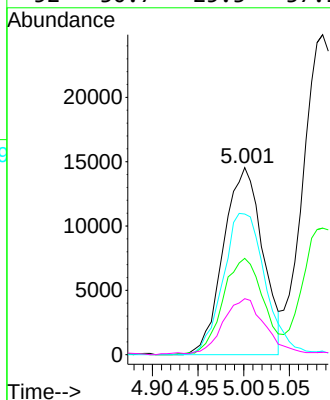
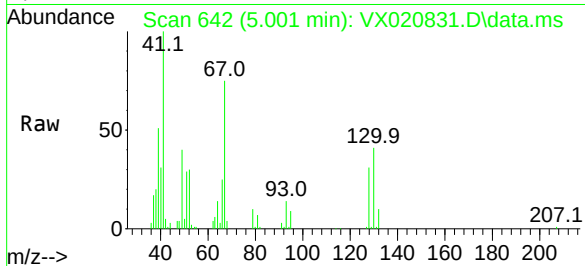
#41
Methacrylonitrile
Concen: 17.74 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion:	41	Resp:	43378
Ion	Ratio	Lower	Upper
41	100		
39	53.9	42.5	63.7
67	82.0	65.0	97.6
52	30.7	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

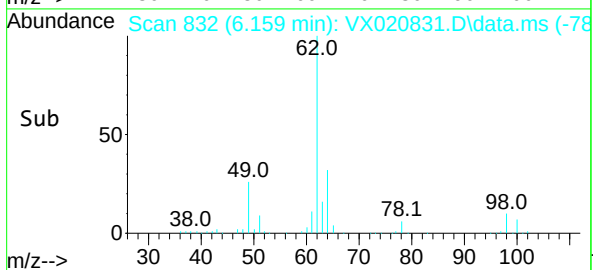
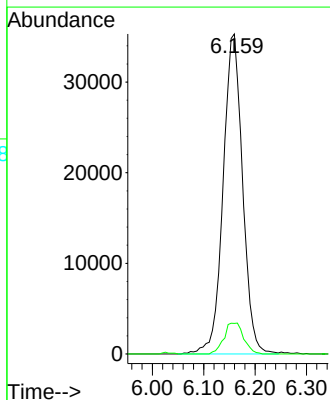
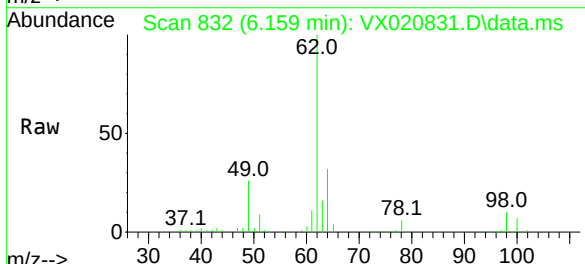
Manual Integrations
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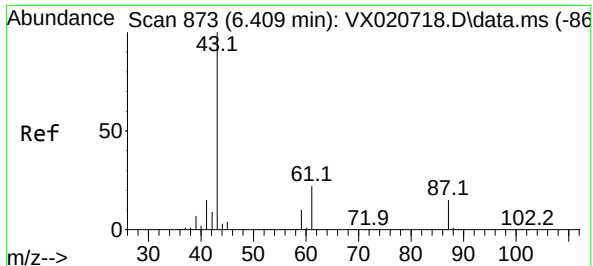
MMDadoda
2/4/2021 10:32:25 AM



#42
1,2-Dichloroethane
Concen: 19.22 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion:	62	Resp:	93046
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





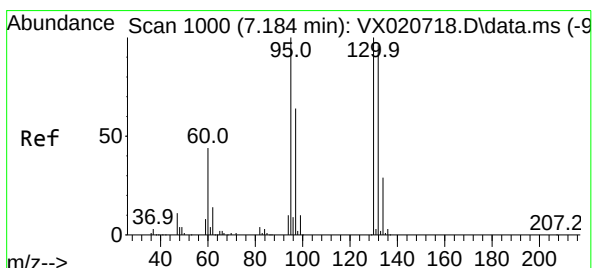
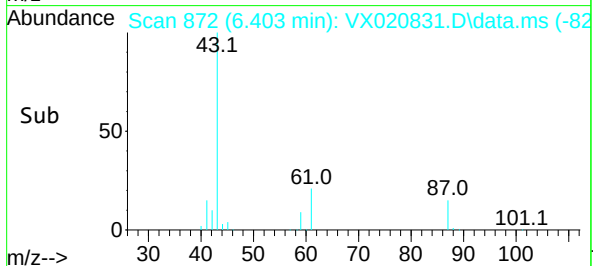
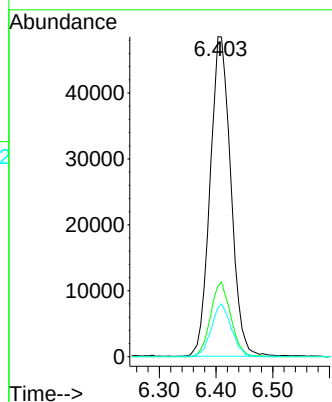
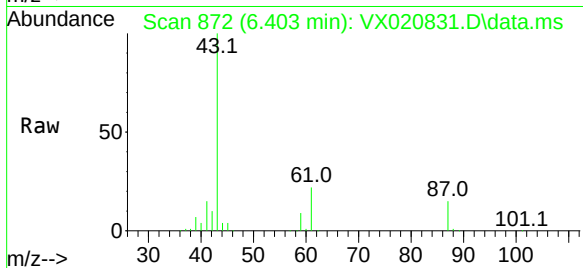
#43
Isopropyl Acetate
Concen: 17.67 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 43 Resp: 123039
Ion Ratio Lower Upper
43 100
61 22.6 18.2 27.4
87 16.0 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

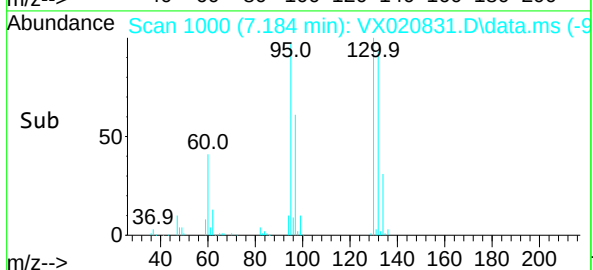
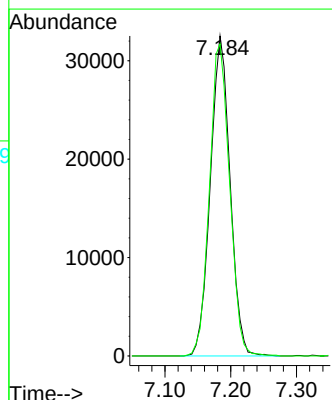
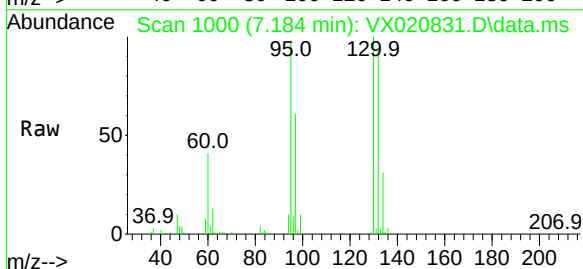
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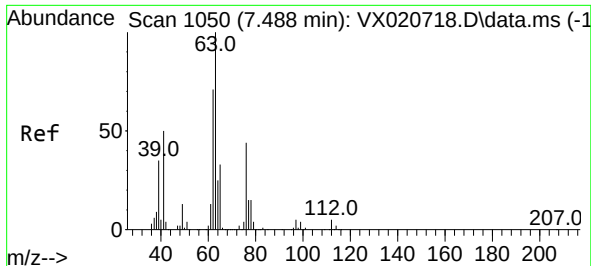
MMDadoda
2/4/2021 10:32:25 AM



#44
Trichloroethene
Concen: 18.81 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion:130 Resp: 67928
Ion Ratio Lower Upper
130 100
95 97.5 0.0 198.0





#45

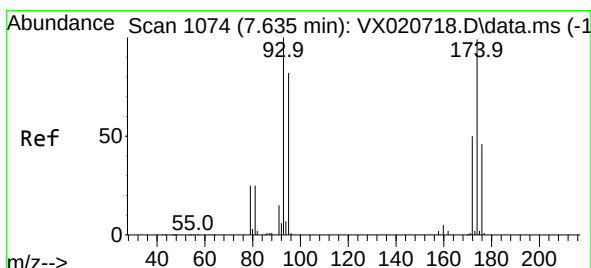
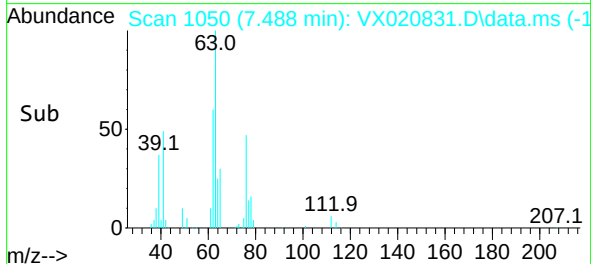
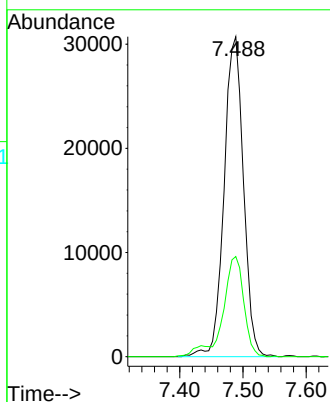
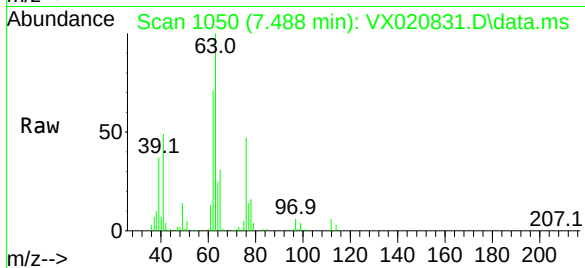
1,2-Dichloropropane
Concen: 18.43 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 63 Resp: 65196
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

Manual Integrations
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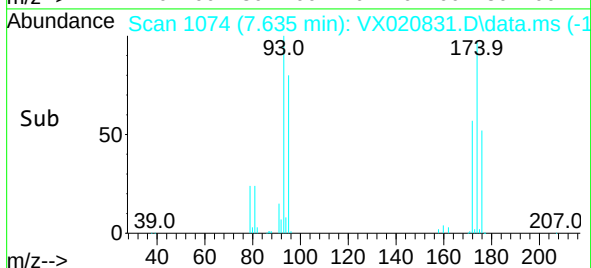
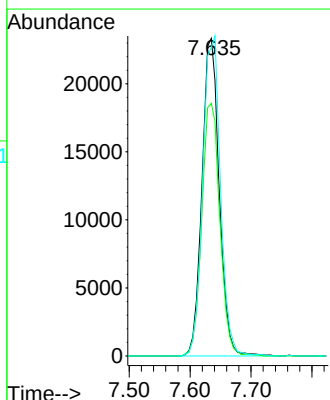
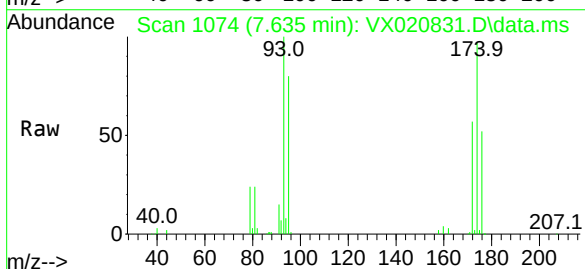
MMDadoda
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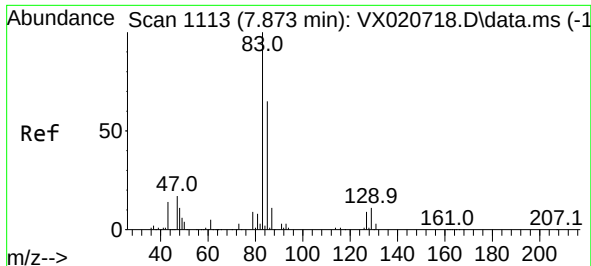


#46

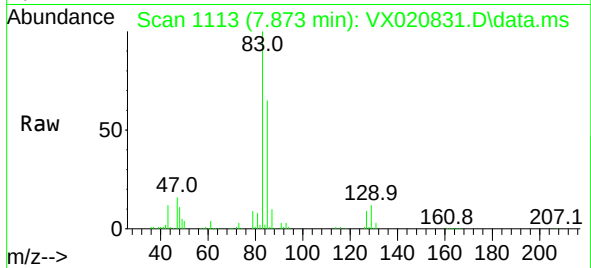
Dibromomethane
Concen: 19.38 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 93 Resp: 46006
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 103.5 83.1 124.7

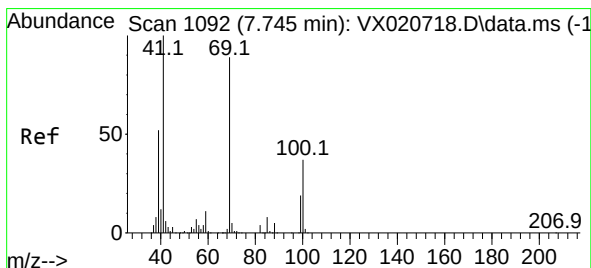
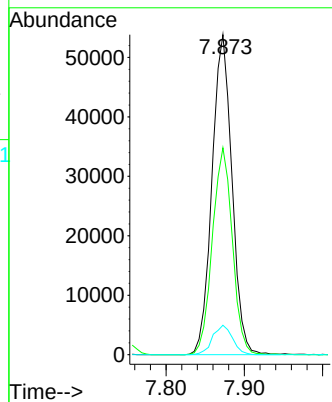
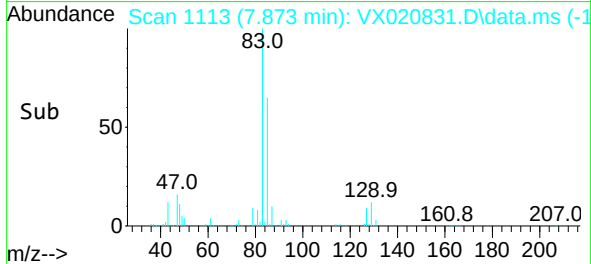




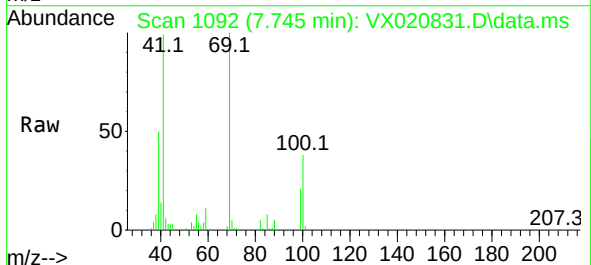
#47
Bromodichloromethane
Concen: 19.01 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



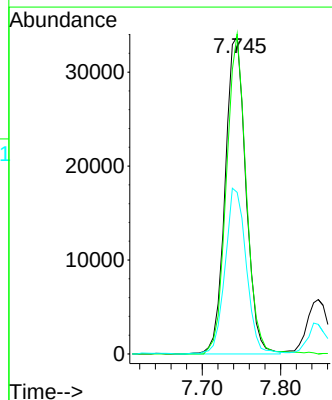
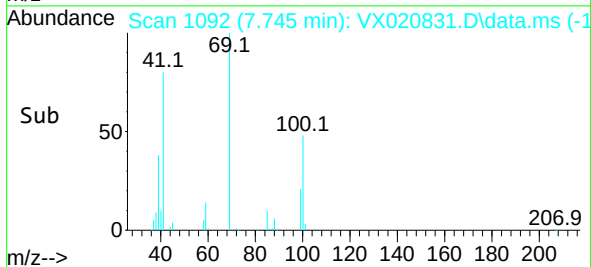
Tgt Ion: 83 Resp: 95360
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 9.2 6.8 10.2



#48
Methyl methacrylate
Concen: 17.67 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



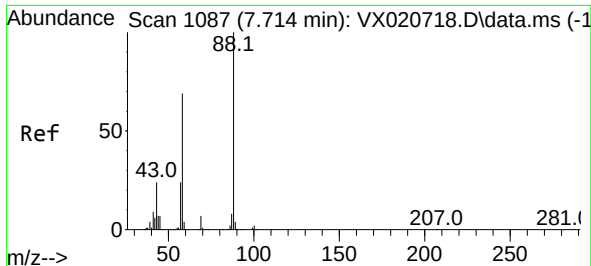
Tgt Ion: 41 Resp: 62174
Ion Ratio Lower Upper
41 100
69 96.4 76.0 114.0
39 53.3 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

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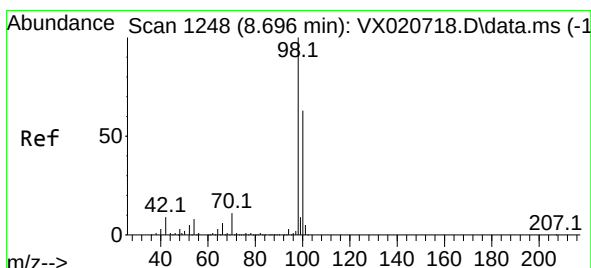
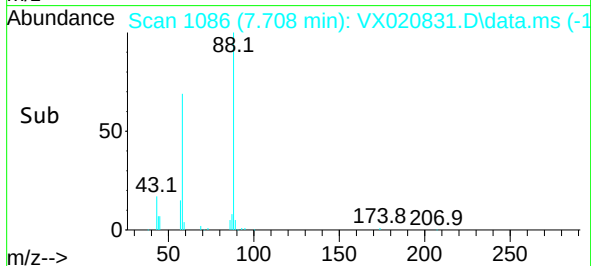
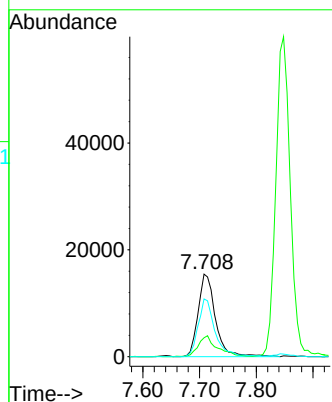
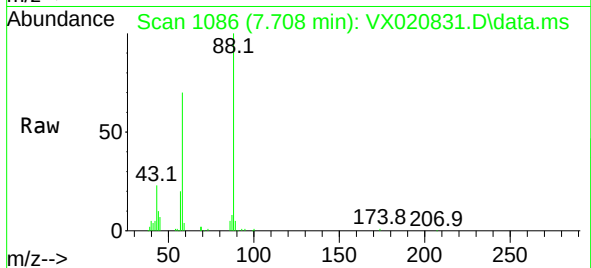
#49
1,4-Dioxane
Concen: 396.17 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion:	88	Resp:	32698
Ion	Ratio	Lower	Upper
88	100		
43	28.1	23.2	34.8
58	68.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

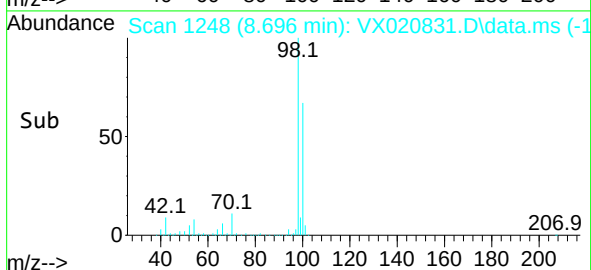
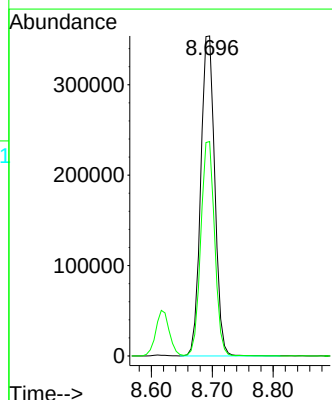
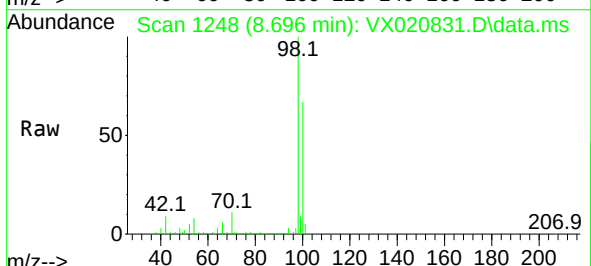
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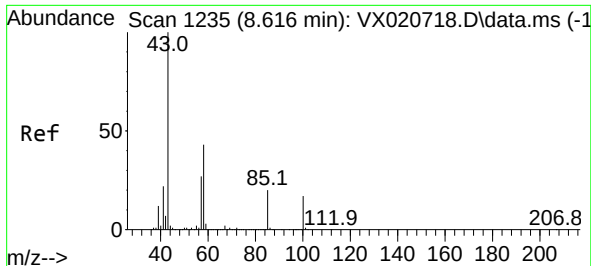
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#50
Toluene-d8
Concen: 48.93 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

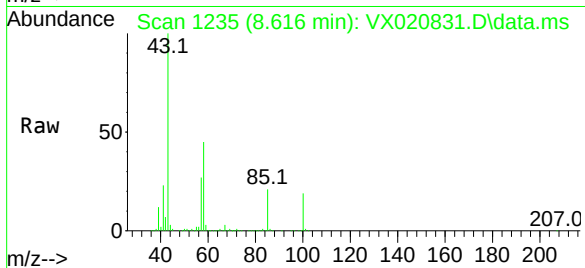
Tgt Ion:	98	Resp:	564202
Ion	Ratio	Lower	Upper
98	100		
100	66.5	51.9	77.9



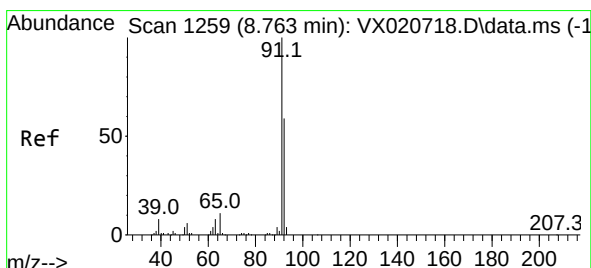
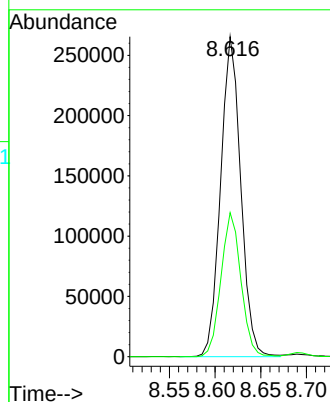
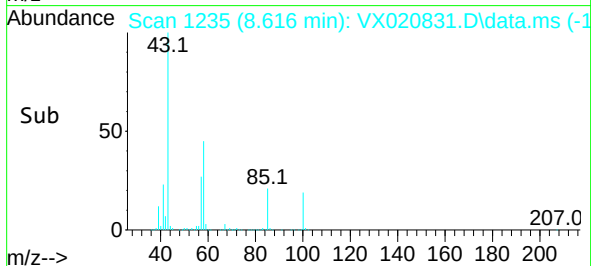


#51
4-Methyl-2-Pentanone
Concen: 92.52 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

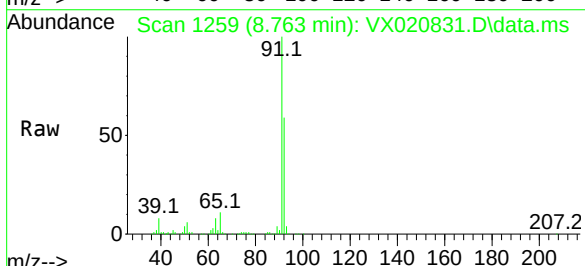
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



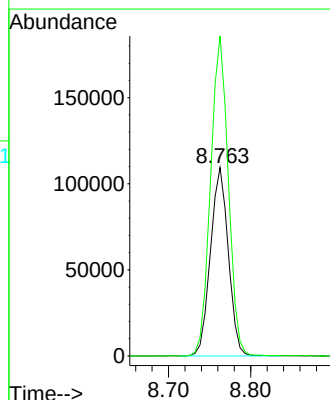
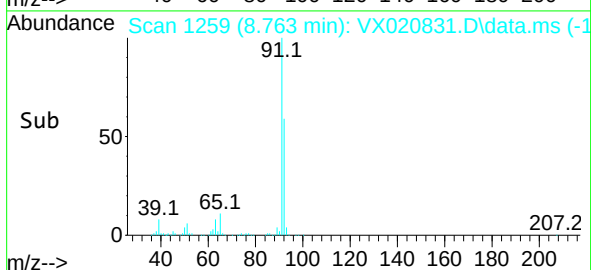
Tgt Ion: 43 Resp: 406666
Ion Ratio Lower Upper
43 100
58 44.6 35.4 53.0

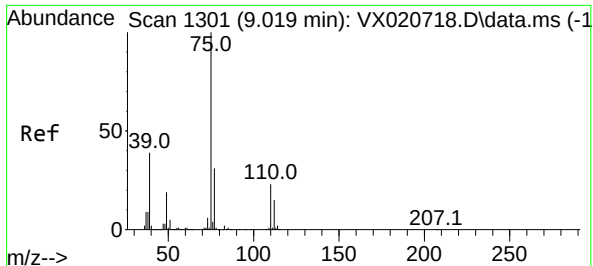


#52
Toluene
Concen: 19.35 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



Tgt Ion: 92 Resp: 165144
Ion Ratio Lower Upper
92 100
91 168.5 137.1 205.7





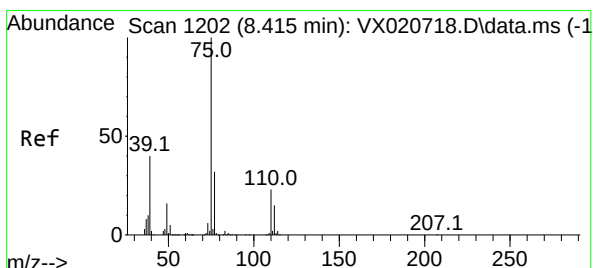
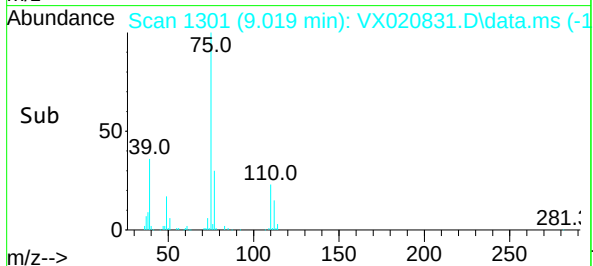
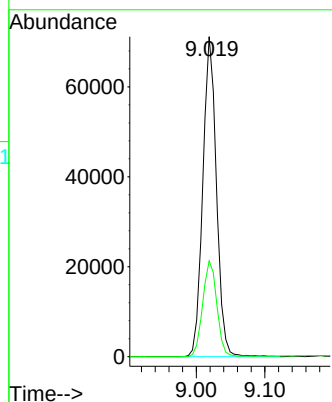
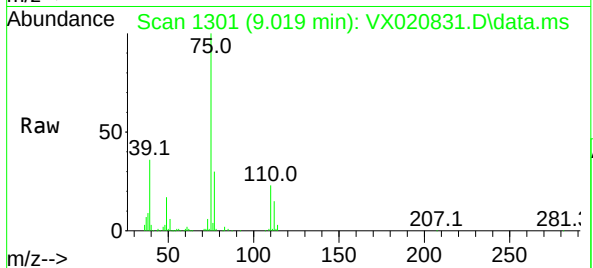
#53
t-1,3-Dichloropropene
Concen: 18.68 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 75 Resp: 98584
Ion Ratio Lower Upper
75 100
77 29.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

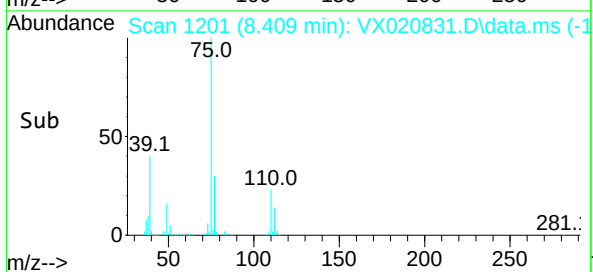
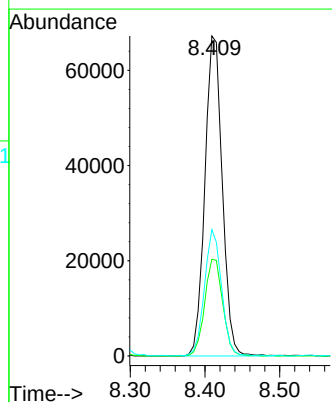
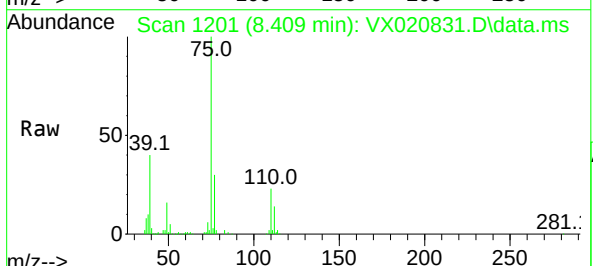
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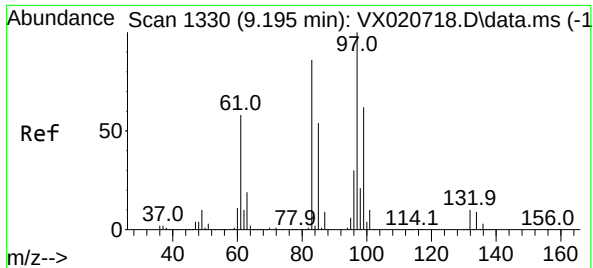
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#54
cis-1,3-Dichloropropene
Concen: 19.12 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 75 Resp: 108819
Ion Ratio Lower Upper
75 100
77 30.2 25.7 38.5
39 39.3 35.1 52.7





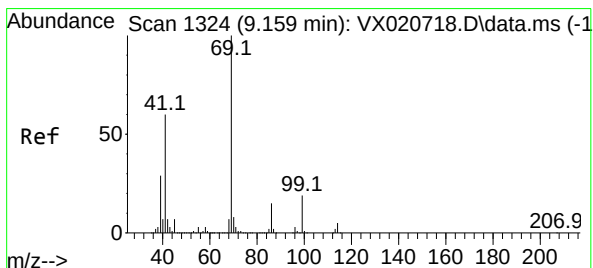
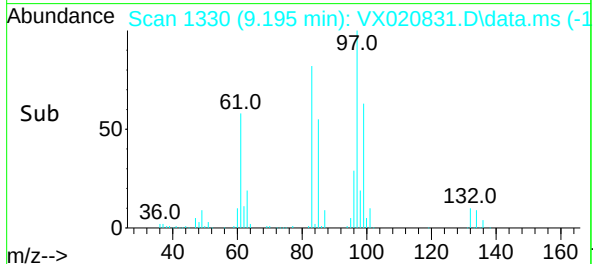
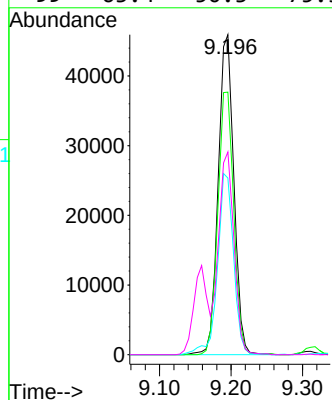
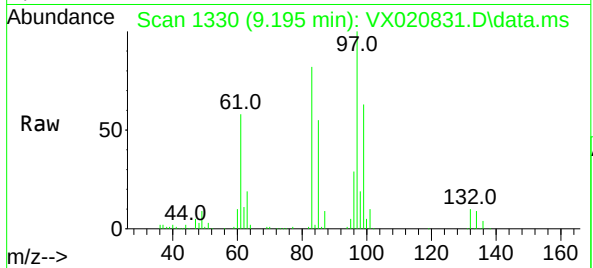
#55
1,1,2-Trichloroethane
Concen: 19.69 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion:	97	Resp:	69781
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.3	103.9
85	55.2	44.3	66.5
99	63.4	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

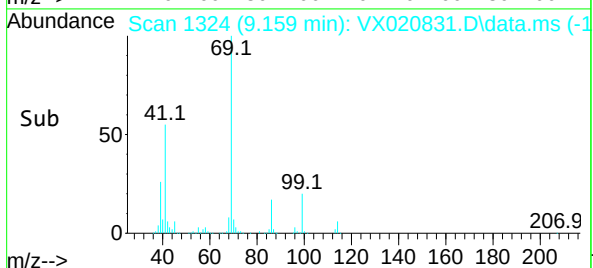
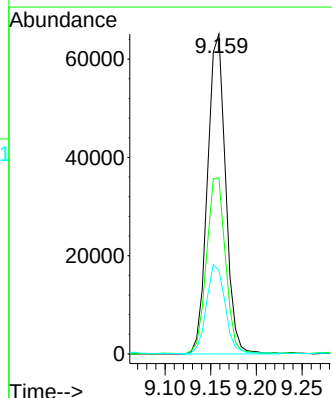
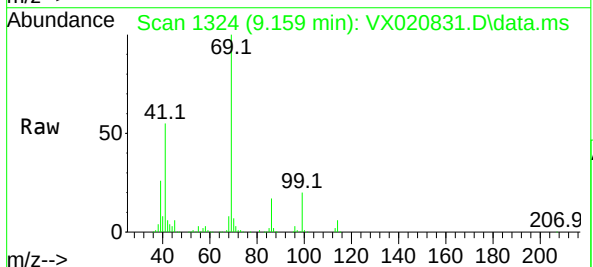
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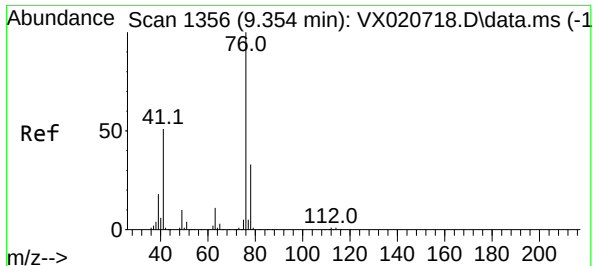
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#56
Ethyl methacrylate
Concen: 17.77 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion:	69	Resp:	89968
Ion	Ratio	Lower	Upper
69	100		
41	57.2	46.8	70.2
39	29.0	24.7	37.1

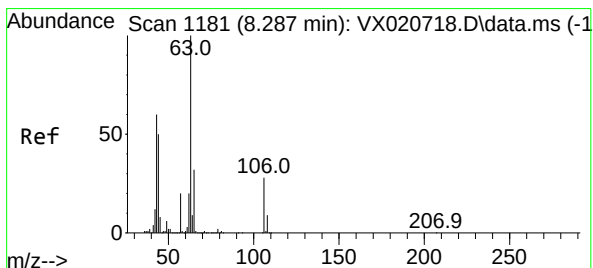
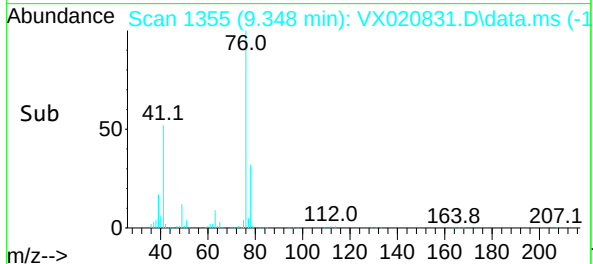
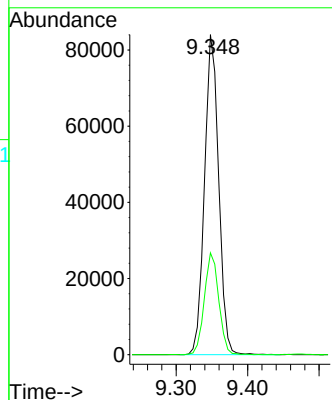
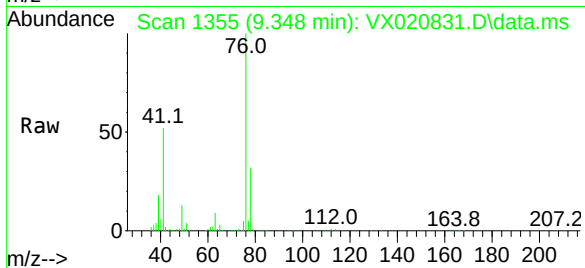




#57

1,3-Dichloropropane
Concen: 19.46 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

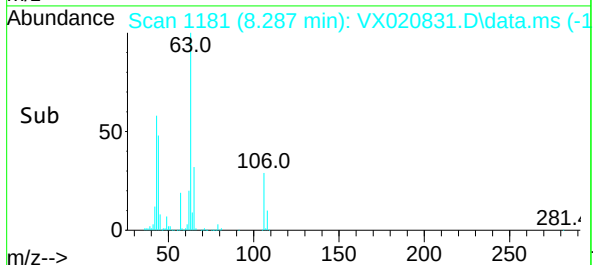
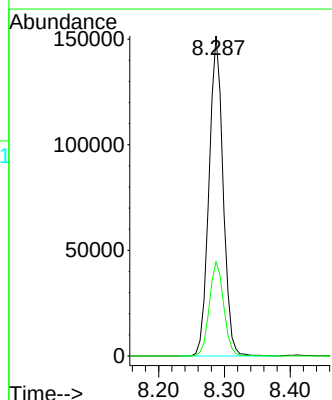
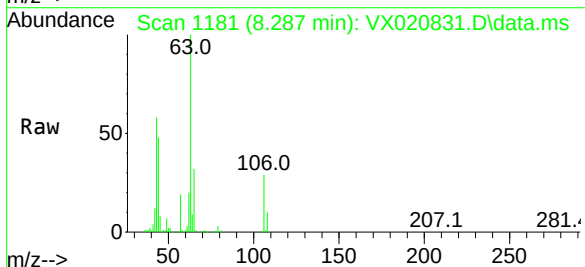
Tgt Ion: 76 Resp: 115693
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 92.02 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

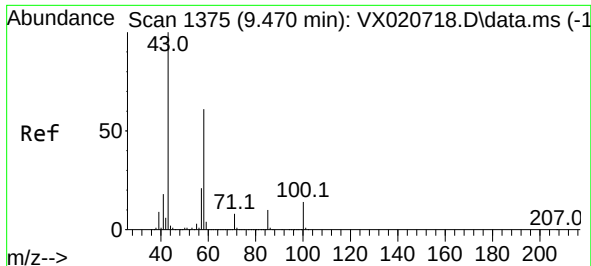
Tgt Ion: 63 Resp: 225588
Ion Ratio Lower Upper
63 100
106 29.9 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

Manual Integrations
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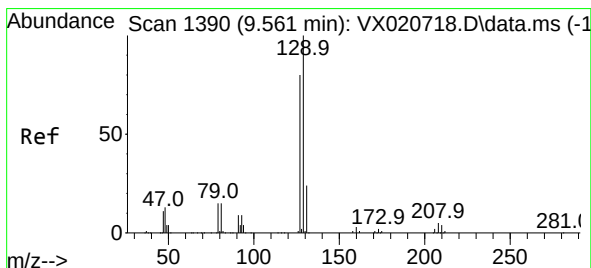
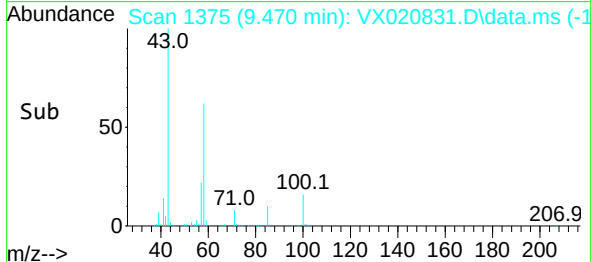
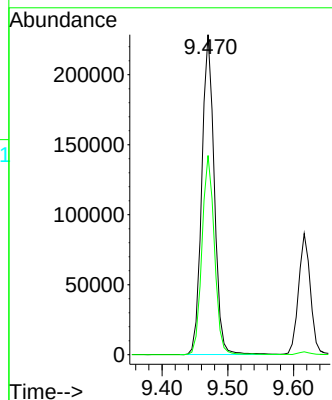
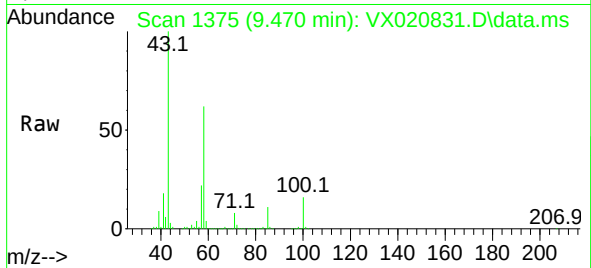
#59
2-Hexanone
Concen: 92.09 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 43 Resp: 301346
Ion Ratio Lower Upper
43 100
58 62.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

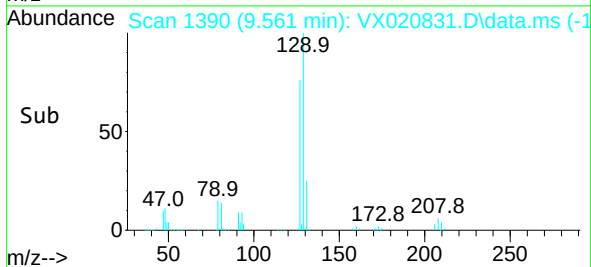
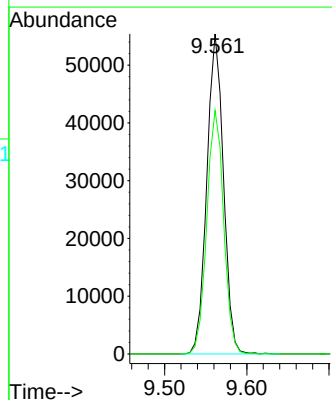
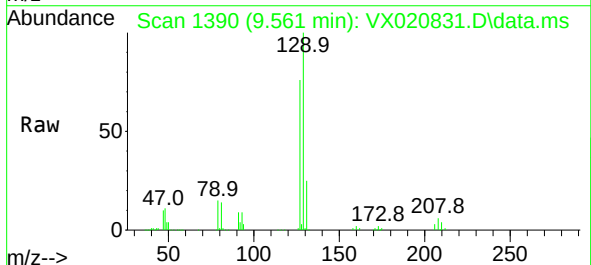
Manual Integrations
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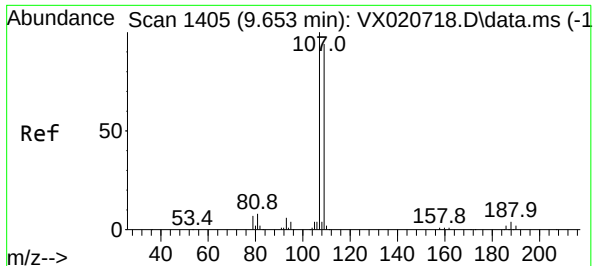
MMDadoda
2/4/2021 10:32:25 AM



#60
Dibromochloromethane
Concen: 19.87 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

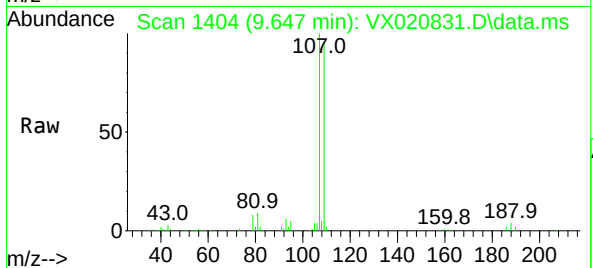
Tgt Ion: 129 Resp: 77833
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.30 ug/l
RT: 9.647 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

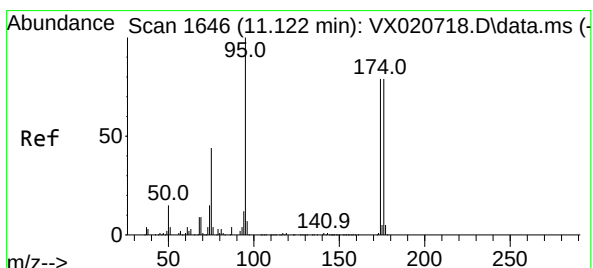
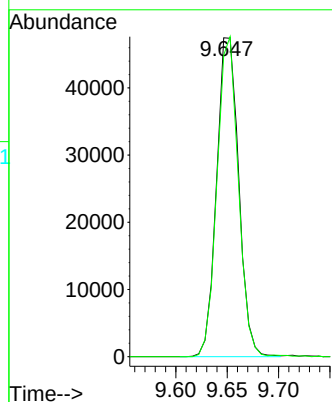
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



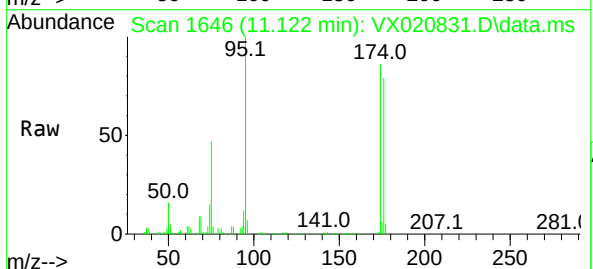
Tgt Ion:107 Resp: 70793
Ion Ratio Lower Upper
107 100
109 96.9 75.8 113.6

Manual Integrations
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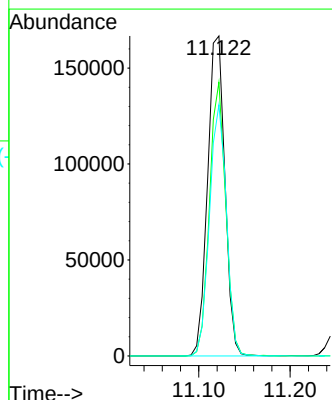
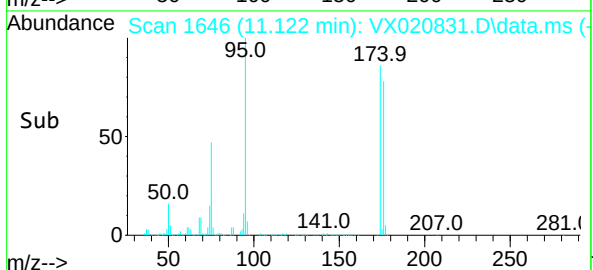
MMDadoda
2/4/2021 10:32:25 AM

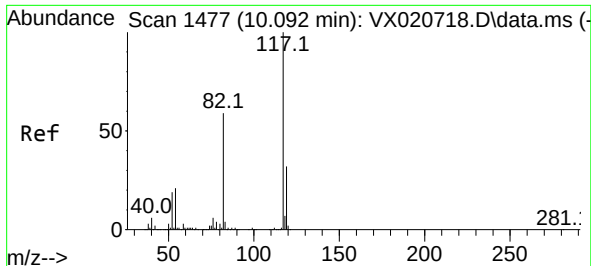


#62
4-Bromofluorobenzene
Concen: 48.87 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



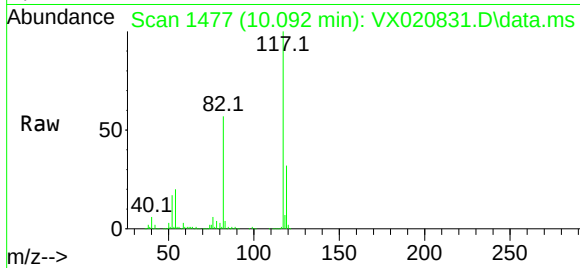
Tgt Ion: 95 Resp: 218846
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 76.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

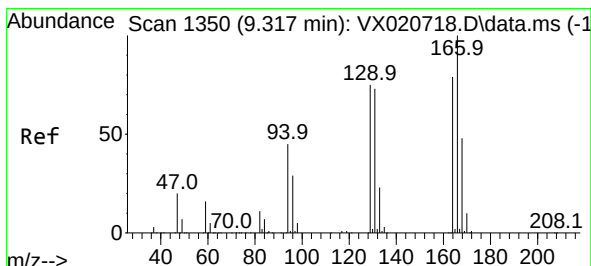
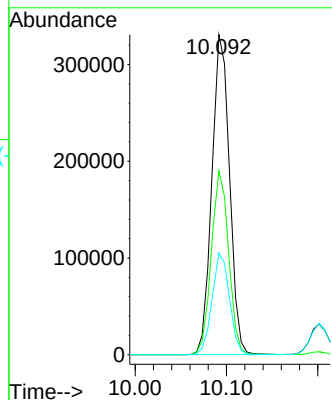
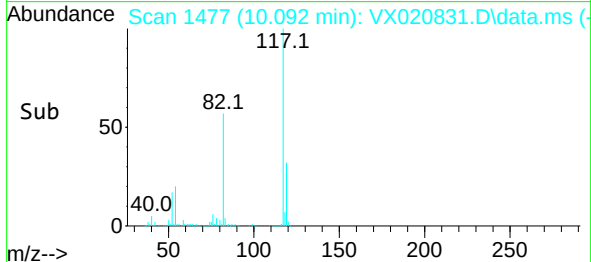
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



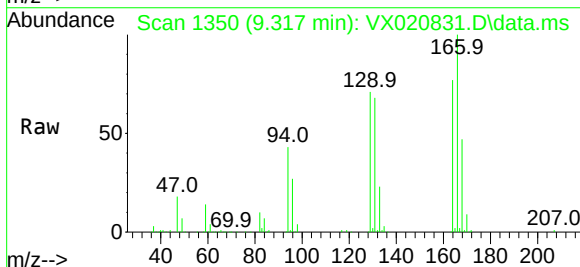
Tgt Ion:117 Resp: 443247
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 31.8 26.6 39.8

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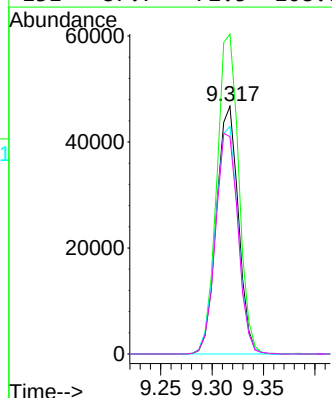
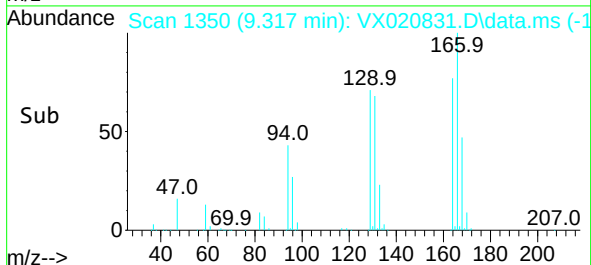
MMDadoda
2/4/2021 10:32:25 AM

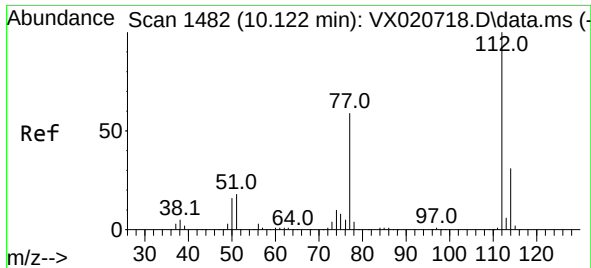


#64
Tetrachloroethene
Concen: 20.32 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



Tgt Ion:164 Resp: 69046
Ion Ratio Lower Upper
164 100
166 129.2 103.4 155.2
129 91.9 70.8 106.2
131 87.7 72.5 108.7





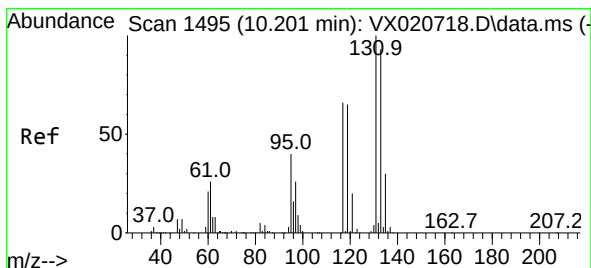
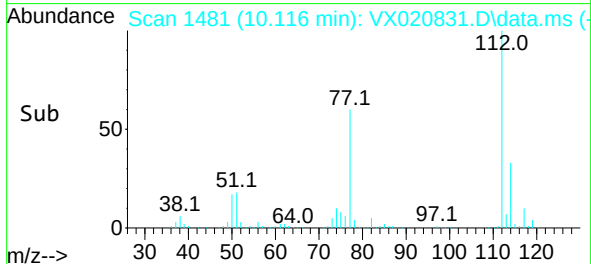
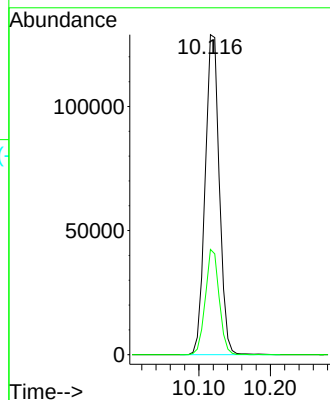
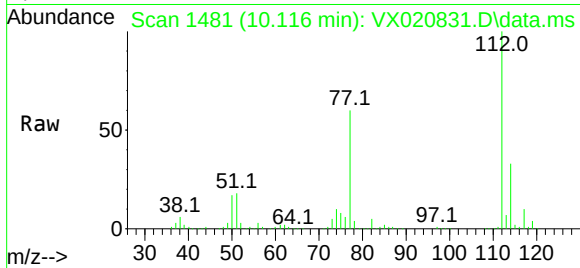
#65
Chlorobenzene
Concen: 18.55 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

Tgt Ion:112 Resp: 177857
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

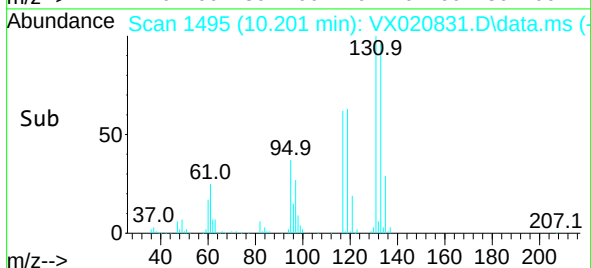
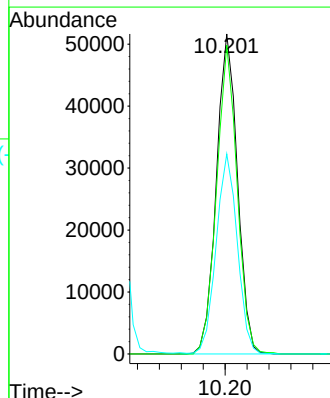
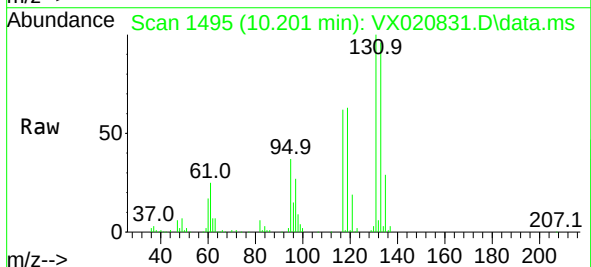
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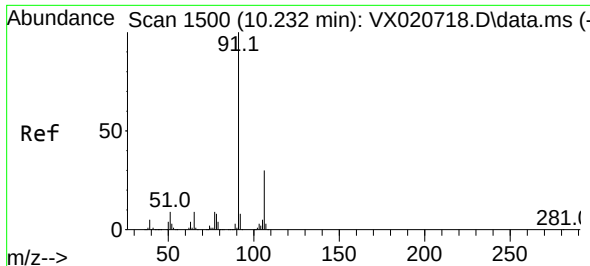
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.36 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion:131 Resp: 68927
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 62.9 32.1 96.5





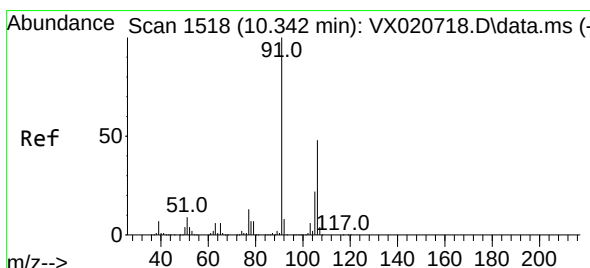
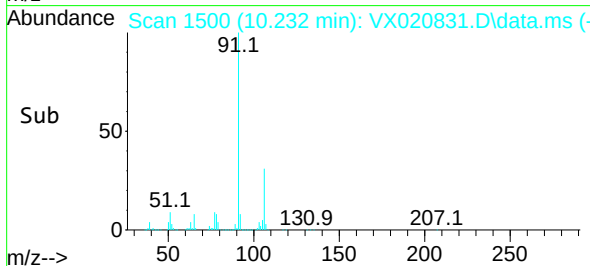
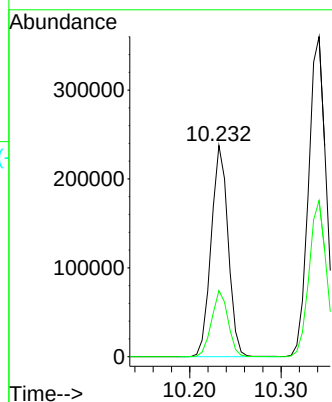
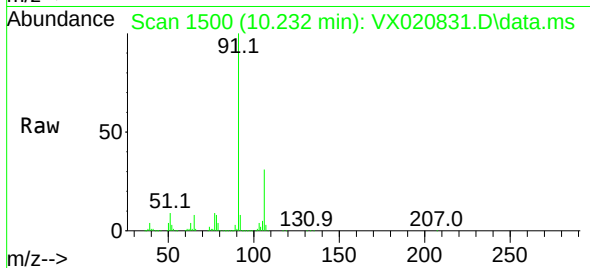
#67
Ethyl Benzene
Concen: 18.36 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 91 Resp: 305209
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

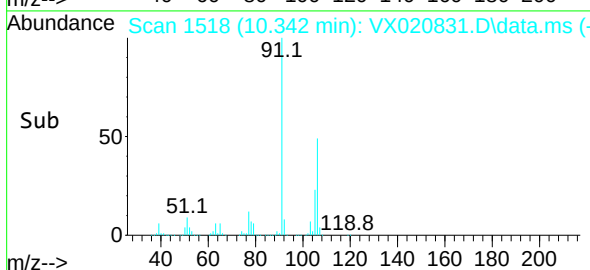
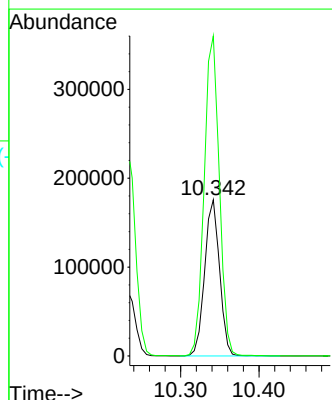
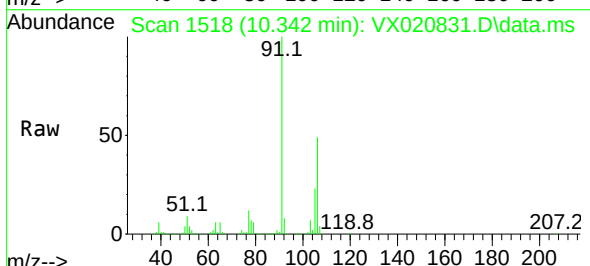
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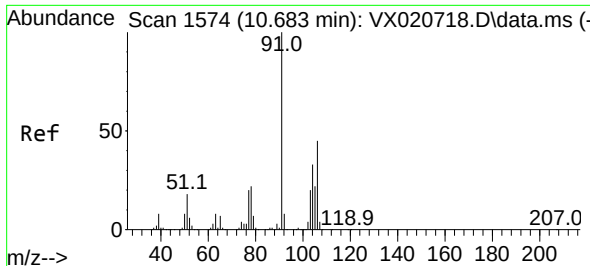
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#68
m/p-Xylenes
Concen: 37.36 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 106 Resp: 231649
Ion Ratio Lower Upper
106 100
91 208.3 162.8 244.2





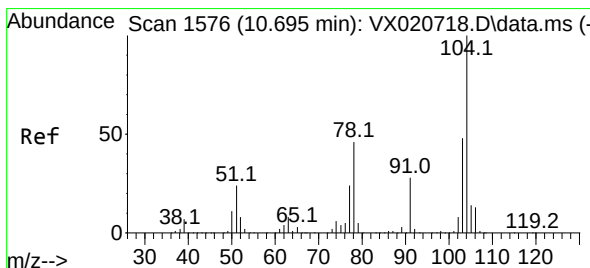
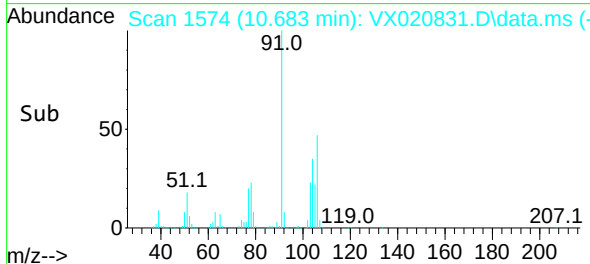
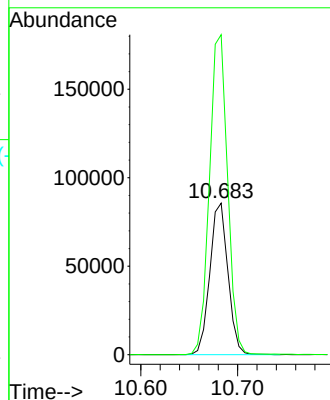
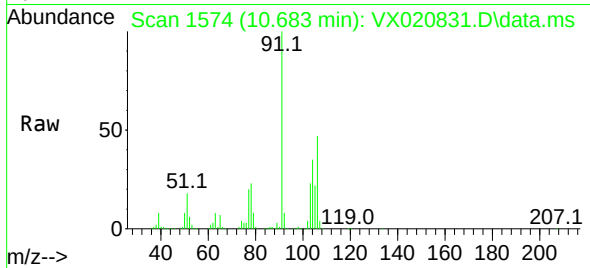
#69
o-Xylene
Concen: 19.12 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion:106 Resp: 111481
Ion Ratio Lower Upper
106 100
91 212.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

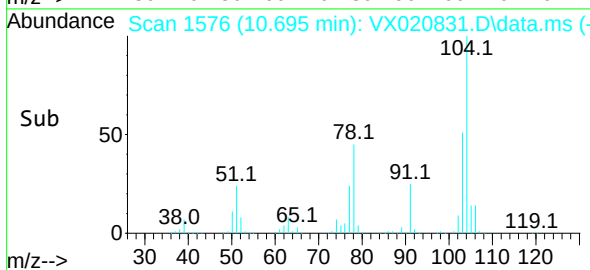
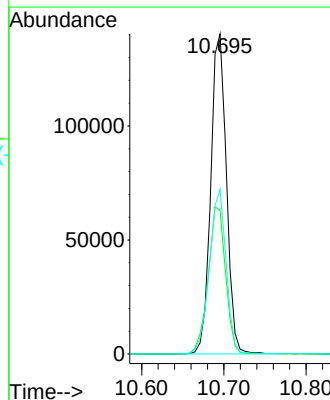
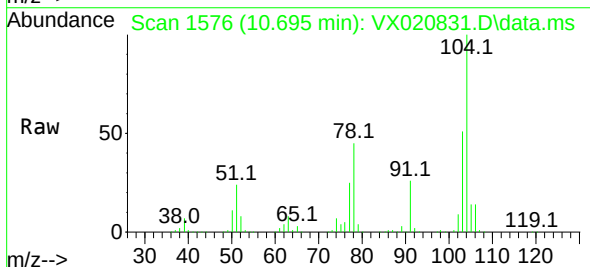
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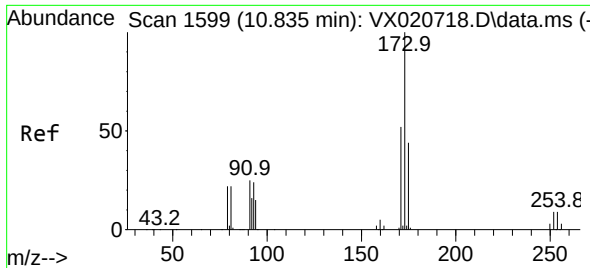
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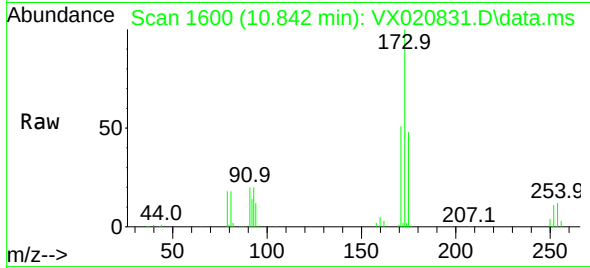
#70
Styrene
Concen: 18.56 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion:104 Resp: 185856
Ion Ratio Lower Upper
104 100
78 51.2 40.0 60.0
103 54.8 43.4 65.0

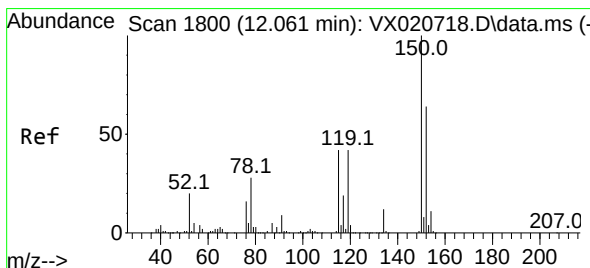
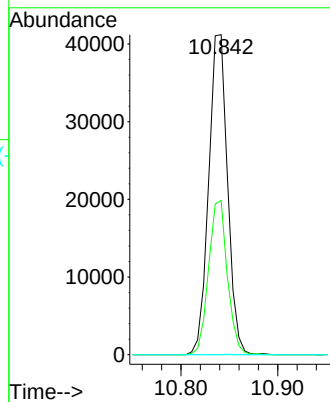
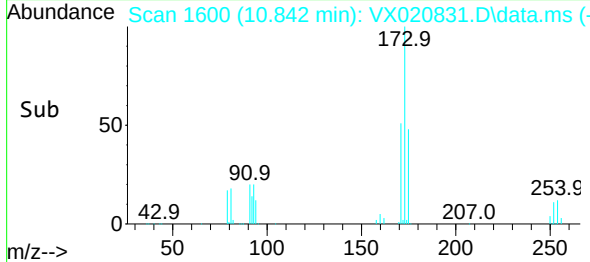




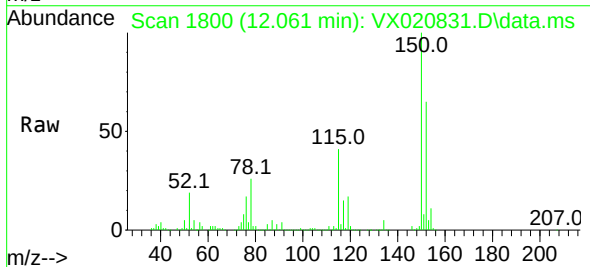
#71
Bromoform
Concen: 19.61 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.007 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



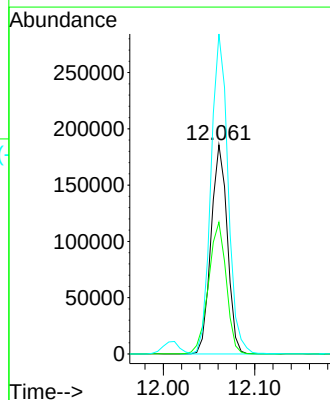
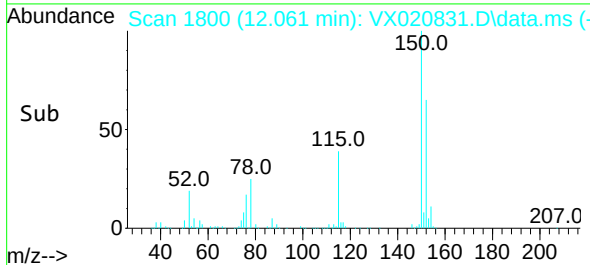
Tgt Ion:173 Resp: 56037
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



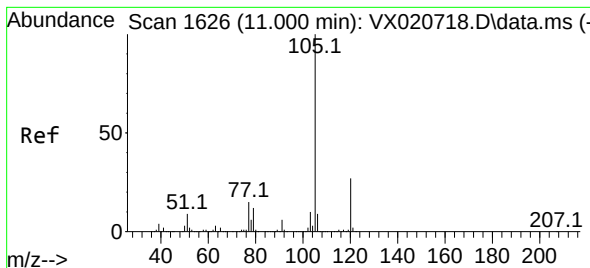
Tgt Ion:152 Resp: 229122
Ion Ratio Lower Upper
152 100
115 68.6 41.1 123.3
150 160.7 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

Manual Integrations
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#73

Isopropylbenzene

Concen: 18.29 ug/l

RT: 11.000 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VX020831.D

Acq: 03 Feb 2021 11:36

Tgt Ion: 105 Resp: 302940

Ion Ratio Lower Upper

105 100

120 26.5 13.2 39.6

Instrument :

MSVOA_X

ClientSampleId :

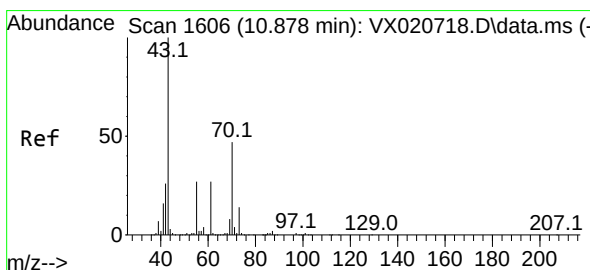
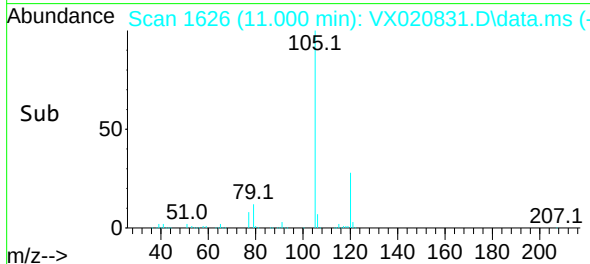
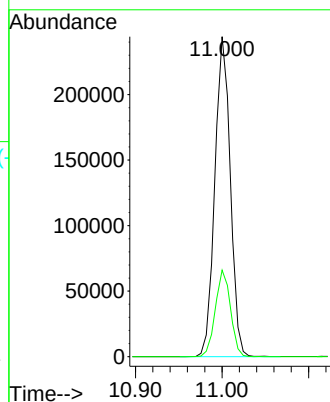
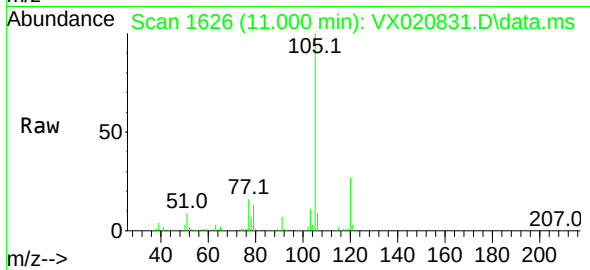
VX0203WBSD01

Manual Integrations

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#74

N-ethyl acetate

Concen: 16.13 ug/l

RT: 10.878 min Scan# 1606

Delta R.T. 0.000 min

Lab File: VX020831.D

Acq: 03 Feb 2021 11:36

Tgt Ion: 43 Resp: 102476

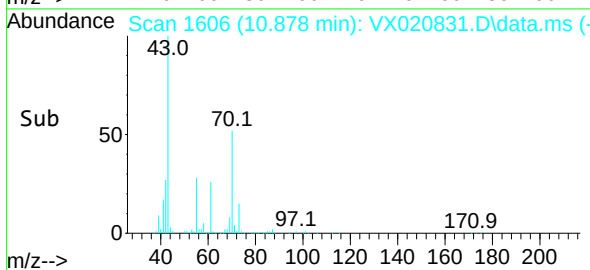
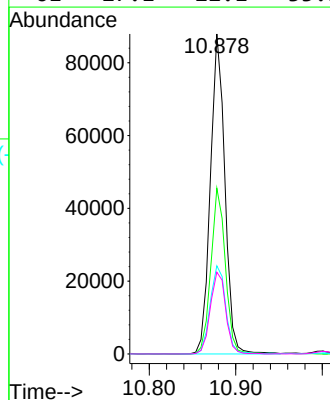
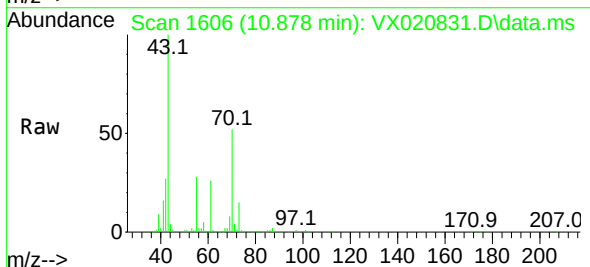
Ion Ratio Lower Upper

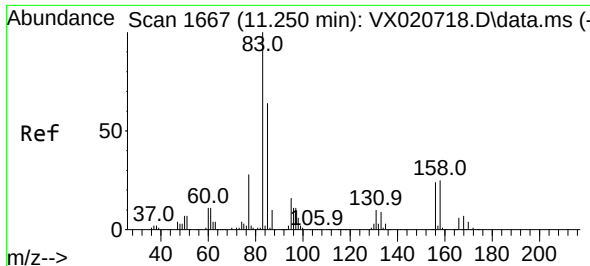
43 100

70 51.7 39.0 58.6

55 29.7 21.5 32.3

61 27.1 22.1 33.1





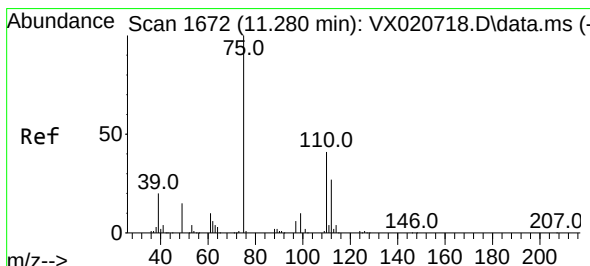
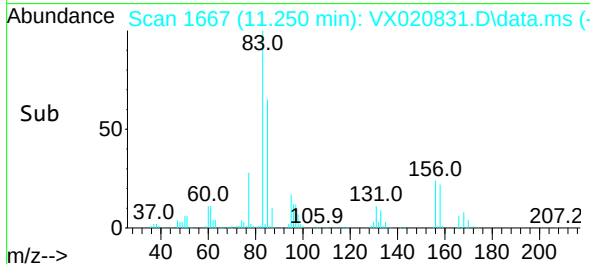
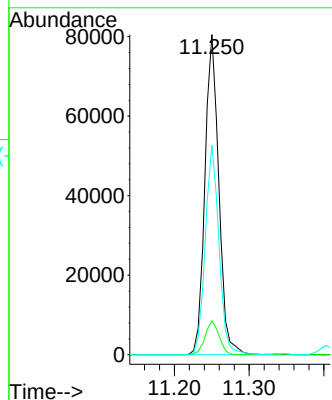
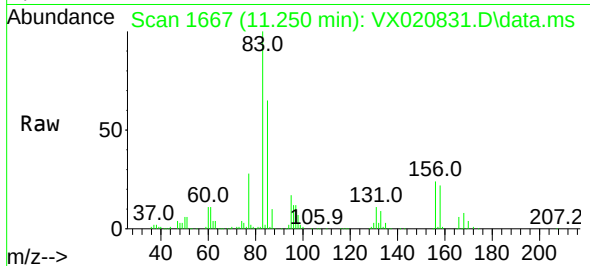
#75
1,1,2,2-Tetrachloroethane
Concen: 18.60 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 83 Resp: 103799
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 64.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

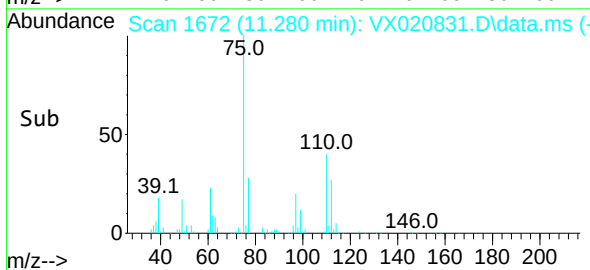
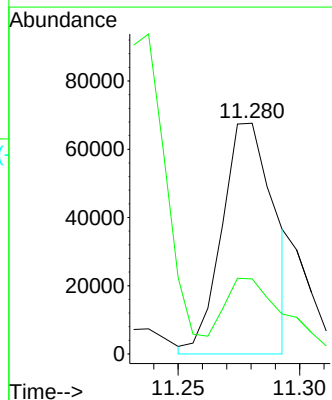
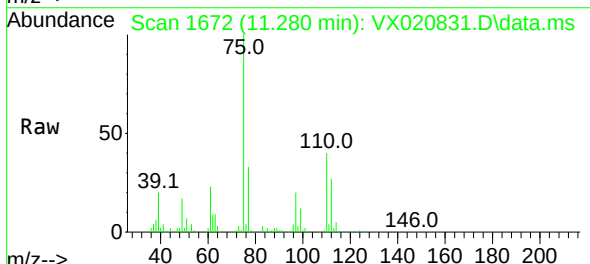
Manual Integrations
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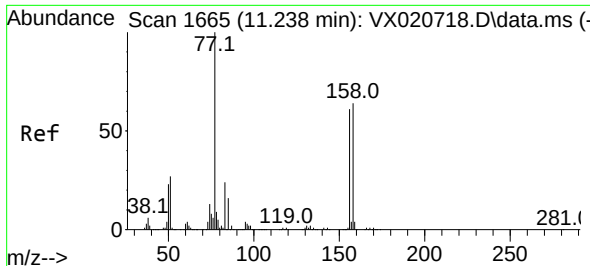
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#76
1,2,3-Trichloropropane
Concen: 18.95 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion: 75 Resp: 100679
Ion Ratio Lower Upper
75 100
77 38.2 19.1 57.5





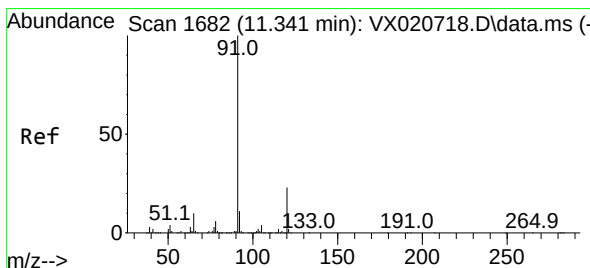
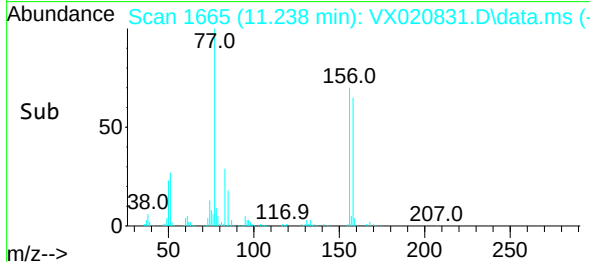
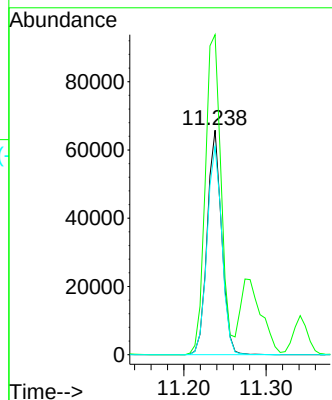
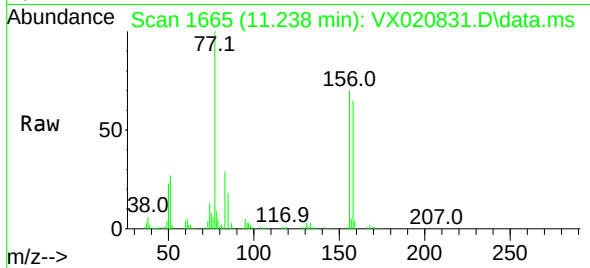
#77
Bromobenzene
Concen: 19.07 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion	Ratio	Lower	Upper
156	100		
77	157.4	82.8	248.6
158	95.5	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

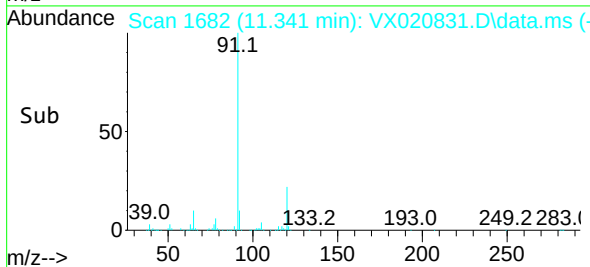
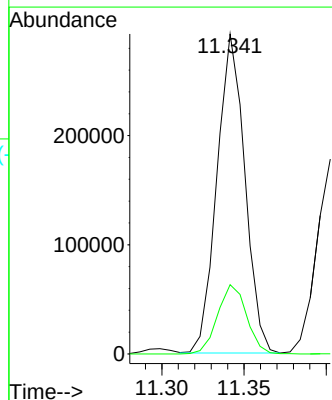
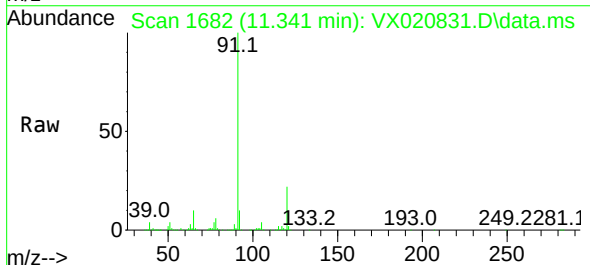
Manual Integrations
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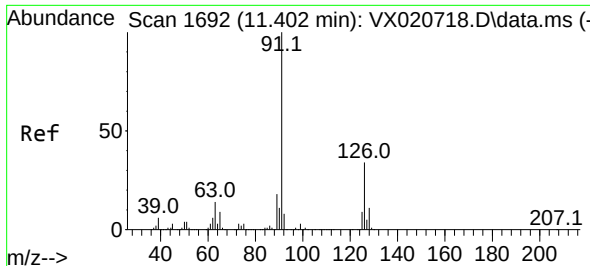
MMDadoda
2/4/2021 10:32:25 AM



#78
n-propylbenzene
Concen: 18.04 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

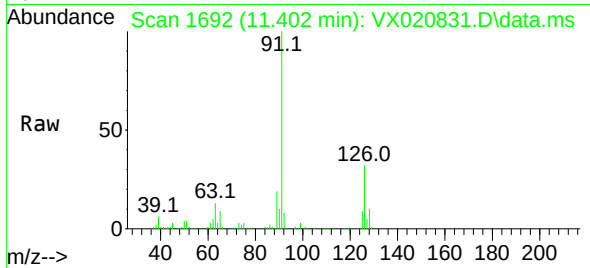
Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.5	34.5





#79
2-Chlorotoluene
Concen: 18.38 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

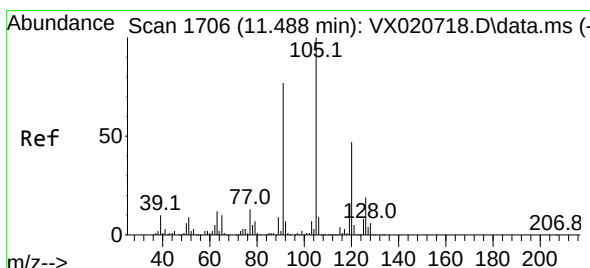
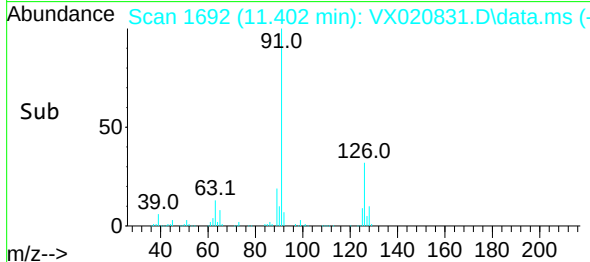
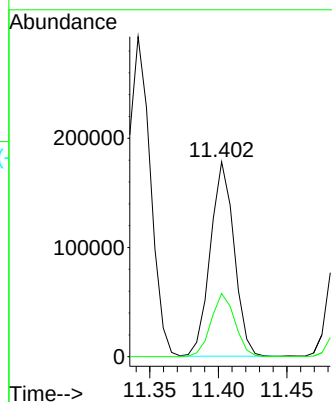
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



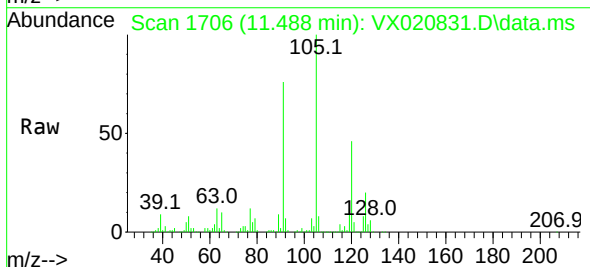
Tgt Ion: 91 Resp: 214662
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8

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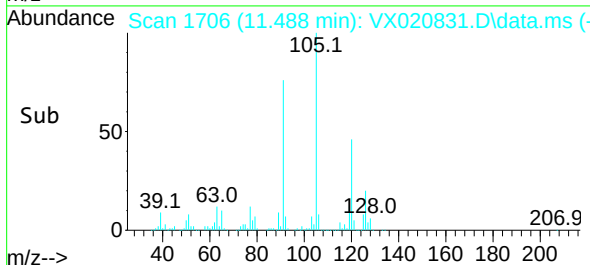
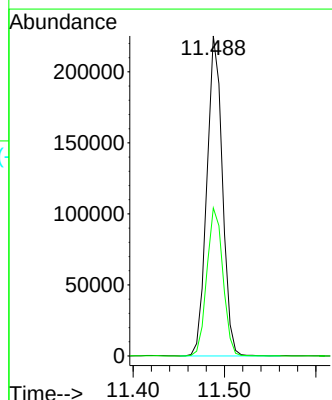
MMDadoda
2/4/2021 10:32:25 AM

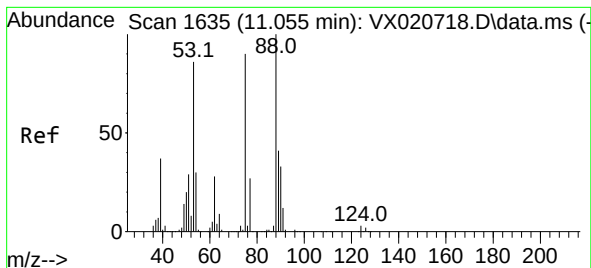


#80
1,3,5-Trimethylbenzene
Concen: 18.73 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

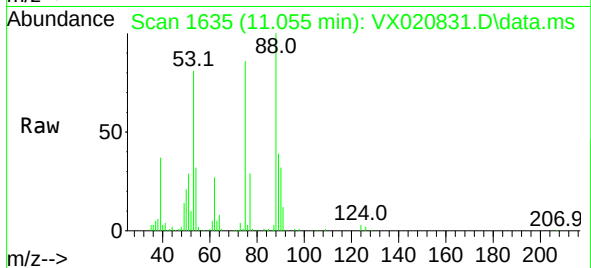


Tgt Ion: 105 Resp: 265139
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5

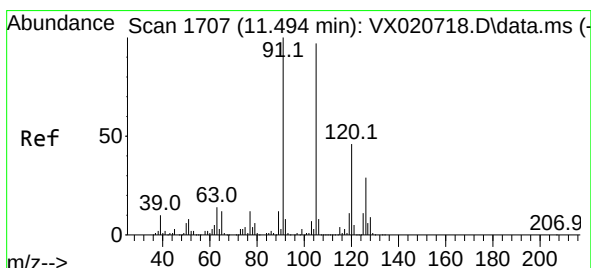
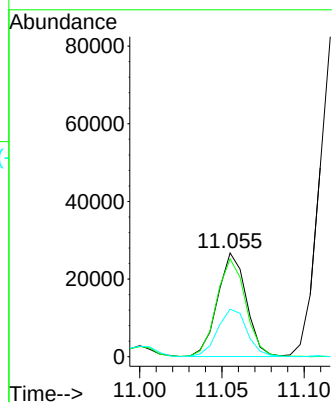
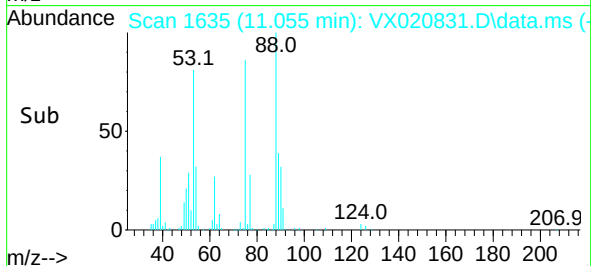




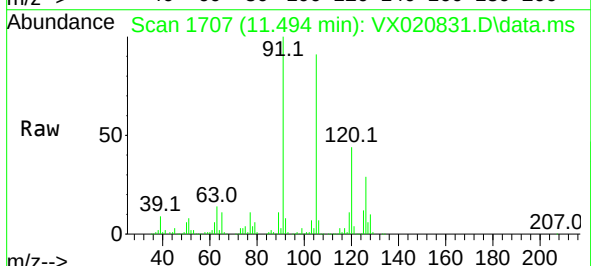
#81
trans-1,4-Dichloro-2-butene
Concen: 17.08 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



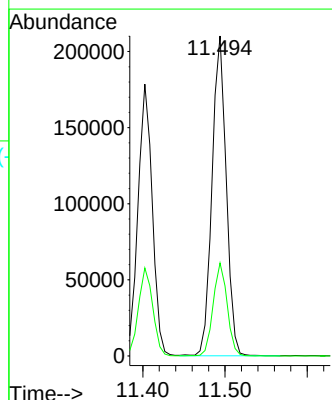
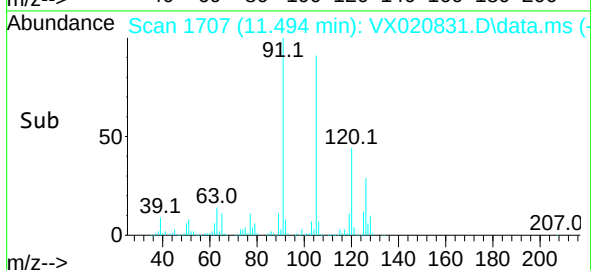
Tgt Ion: 75 Resp: 32384
Ion Ratio Lower Upper
75 100
53 95.8 74.5 111.7
89 47.6 37.9 56.9



#82
4-Chlorotoluene
Concen: 18.24 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



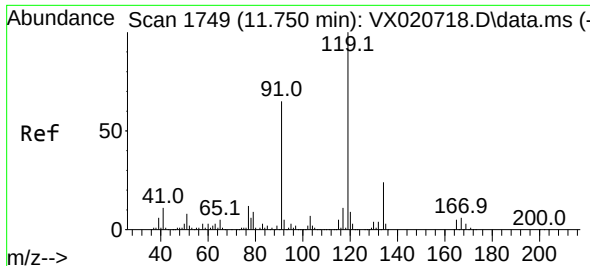
Tgt Ion: 91 Resp: 252094
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5



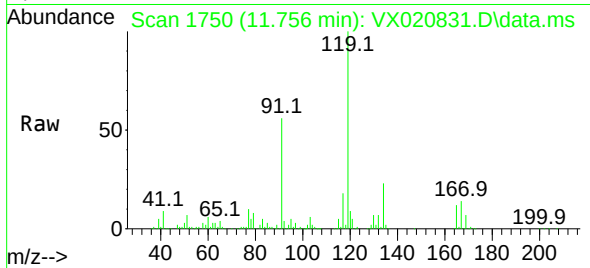
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

Manual Integrations
APPROVED

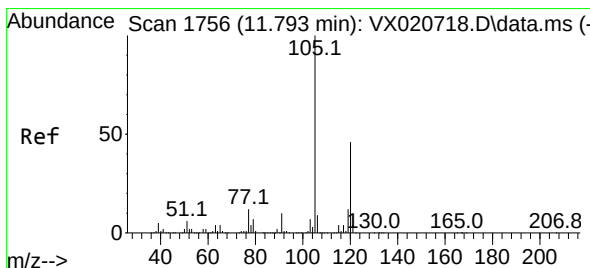
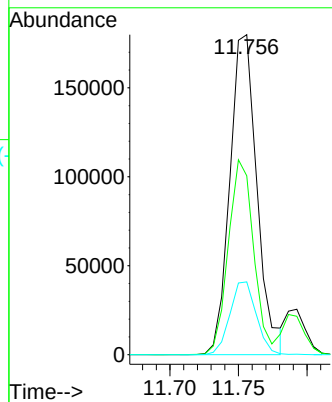
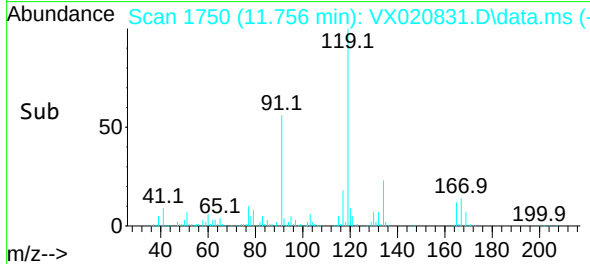
MMDadoda
2/4/2021 10:32:25 AM



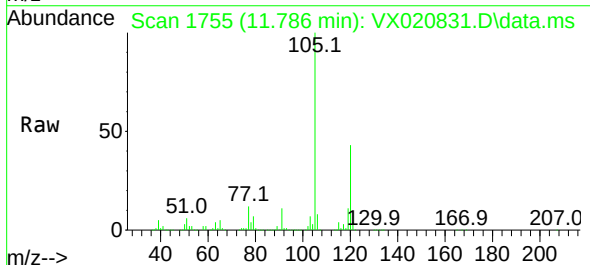
#83
tert-Butylbenzene
Concen: 18.19 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



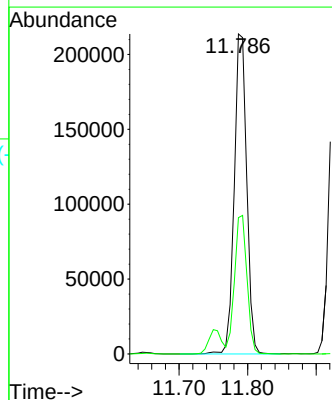
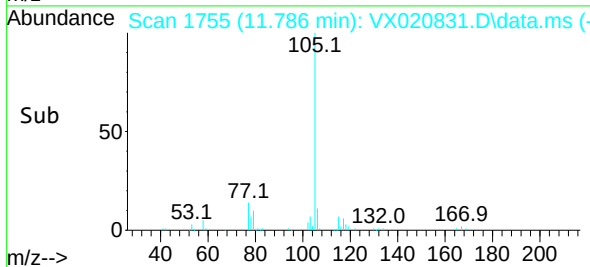
Tgt Ion:119 Resp: 248570
Ion Ratio Lower Upper
119 100
91 56.8 27.9 83.7
134 22.2 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 18.94 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.007 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



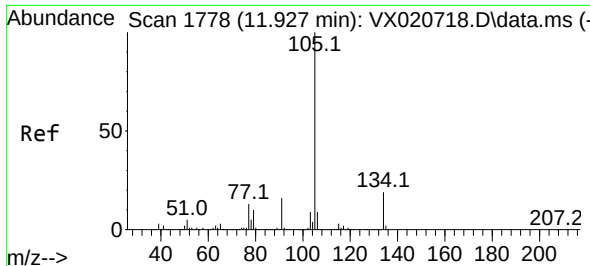
Tgt Ion:105 Resp: 270351
Ion Ratio Lower Upper
105 100
120 43.2 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

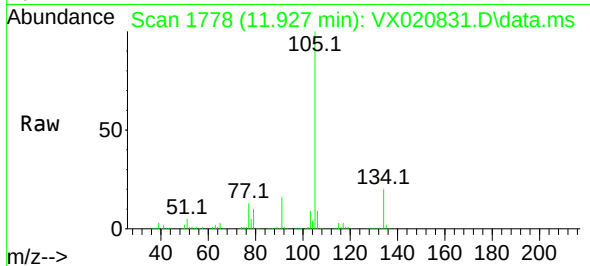
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 18.20 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020831.D
 Acq: 03 Feb 2021 11:36

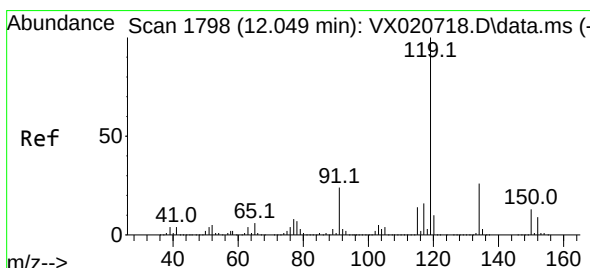
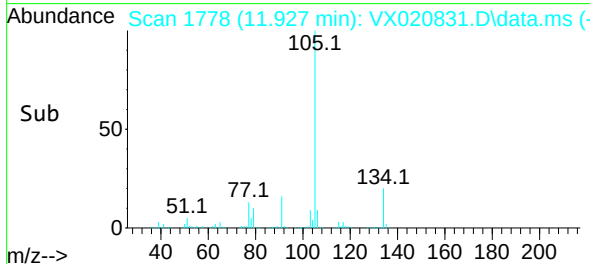
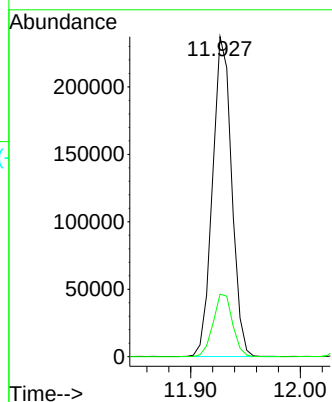
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBSD01



Tgt Ion:105 Resp: 287484
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

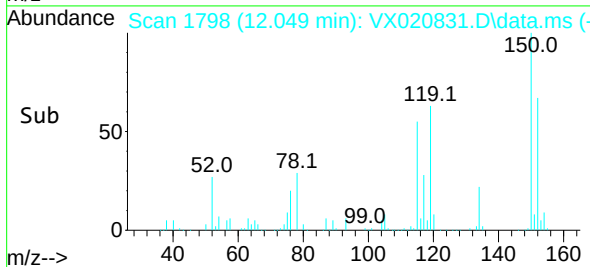
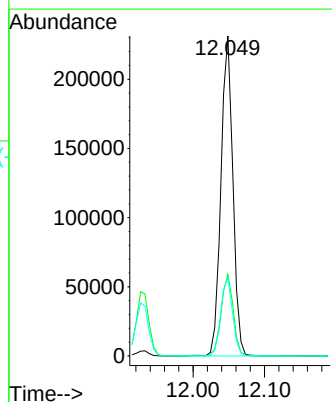
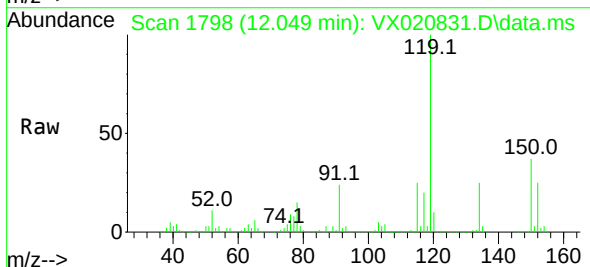
Manual Integrations
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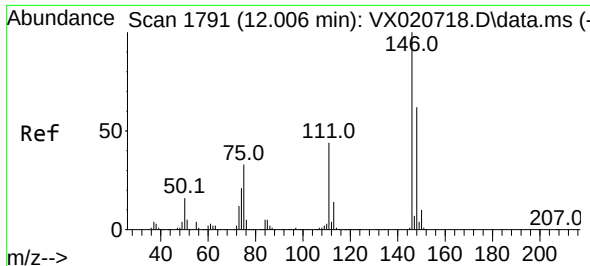
MMDadoda
 2/4/2021 10:32:25 AM



#86
 p-Isopropyltoluene
 Concen: 18.32 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020831.D
 Acq: 03 Feb 2021 11:36

Tgt Ion:119 Resp: 268634
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 24.4 11.7 35.0





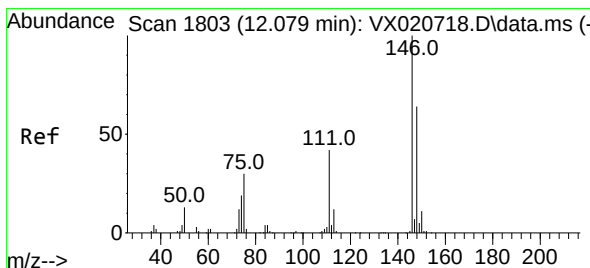
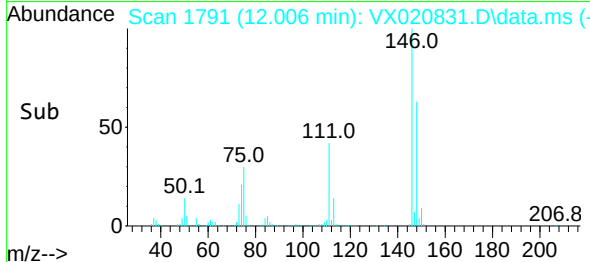
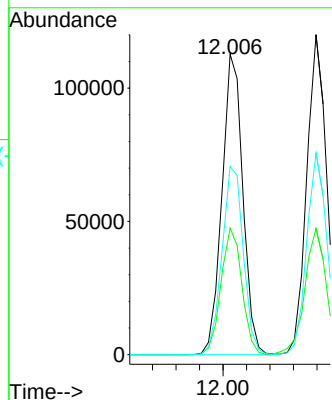
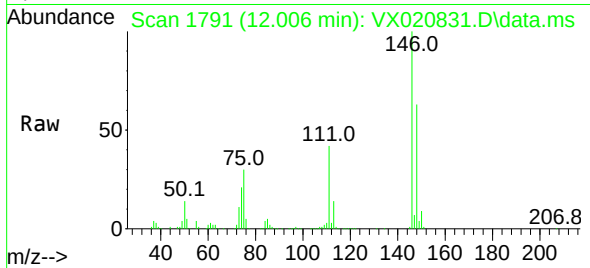
#87
1,3-Dichlorobenzene
Concen: 18.22 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion:146 Resp: 139167
Ion Ratio Lower Upper
146 100
111 42.2 20.2 60.5
148 64.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

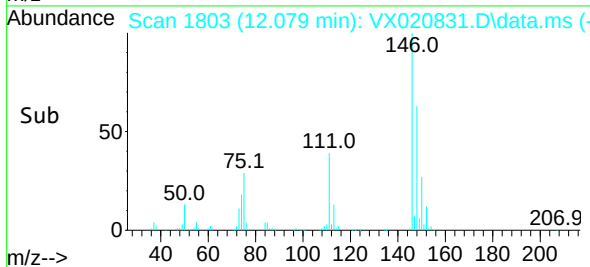
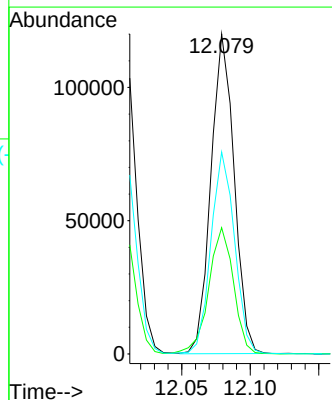
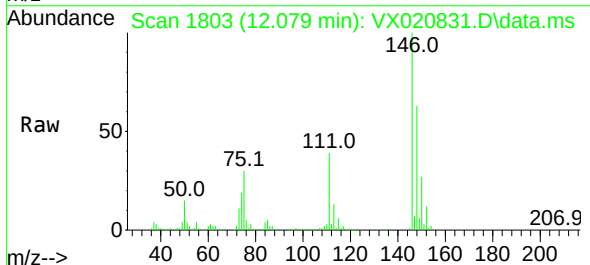
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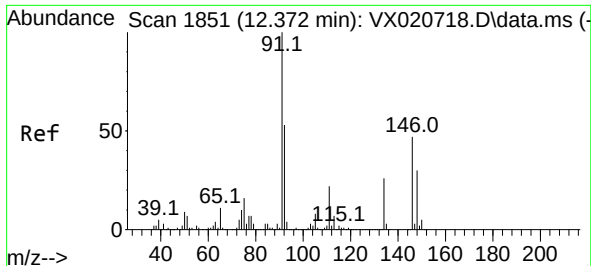
MMDadoda
2/4/2021 10:32:25 AM



#88
1,4-Dichlorobenzene
Concen: 17.82 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

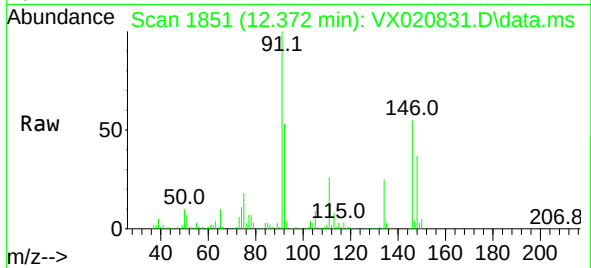
Tgt Ion:146 Resp: 141295
Ion Ratio Lower Upper
146 100
111 42.2 19.6 58.8
148 64.6 31.6 95.0





#89
n-Butylbenzene
Concen: 16.76 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

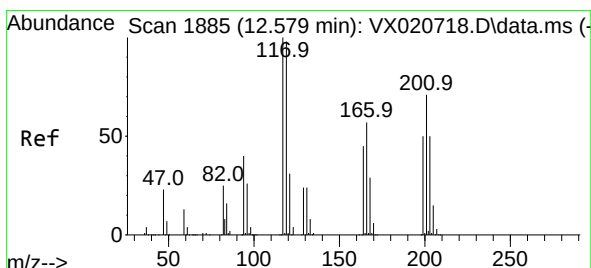
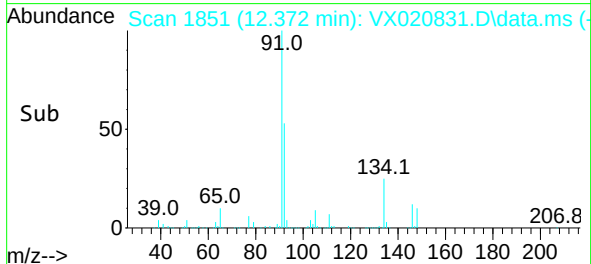
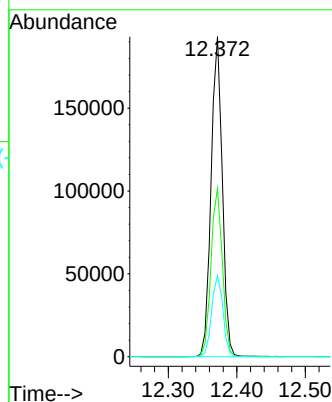
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



Tgt Ion: 91 Resp: 220149
Ion Ratio Lower Upper
91 100
92 53.4 27.4 82.0
134 25.5 13.2 39.5

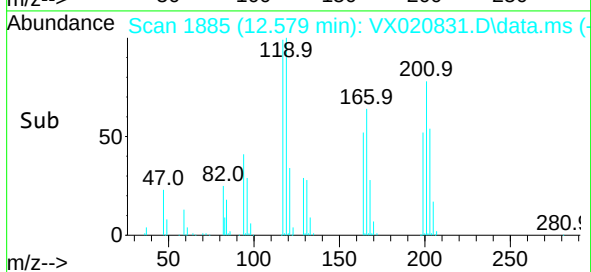
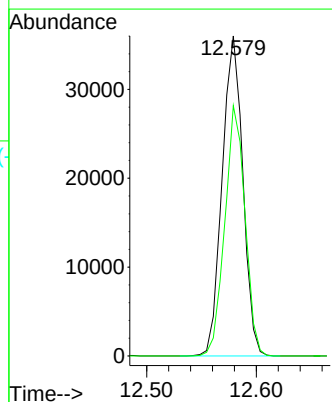
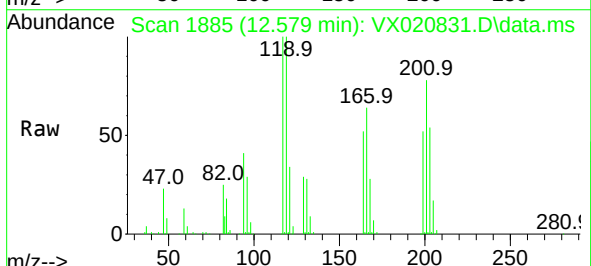
Manual Integrations
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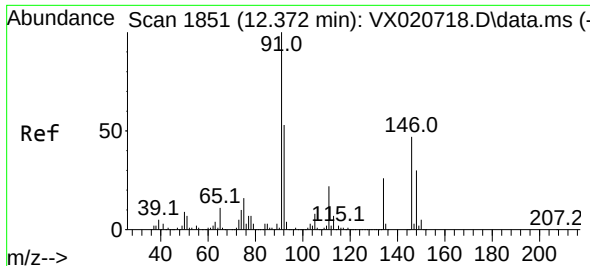
MMDadoda
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#90
Hexachloroethane
Concen: 17.87 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

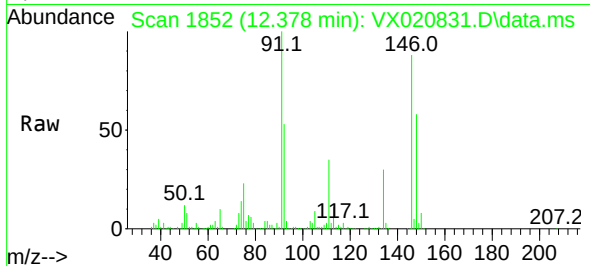
Tgt Ion: 117 Resp: 47169
Ion Ratio Lower Upper
117 100
201 76.4 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 18.92 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

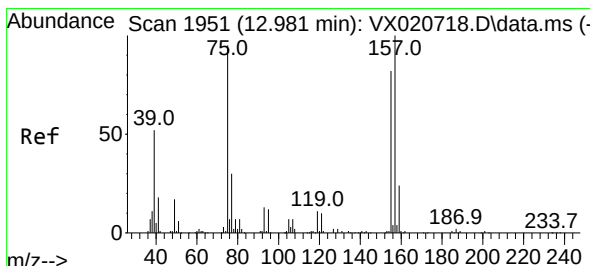
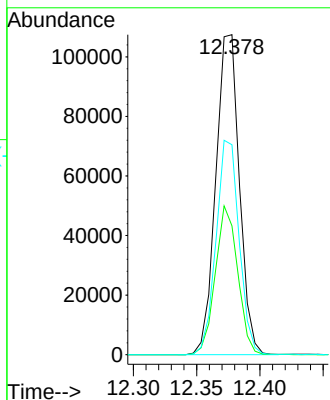
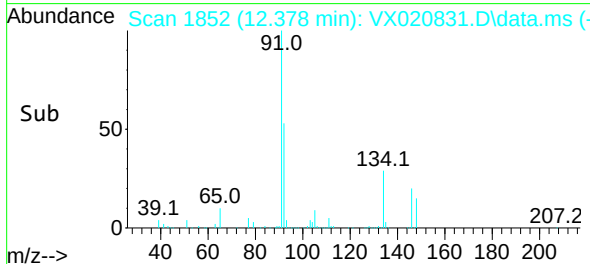
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



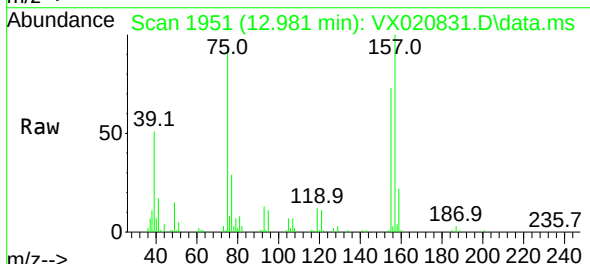
Tgt Ion:146 Resp: 139266
Ion Ratio Lower Upper
146 100
111 44.1 20.8 62.2
148 65.5 31.9 95.5

Manual Integrations
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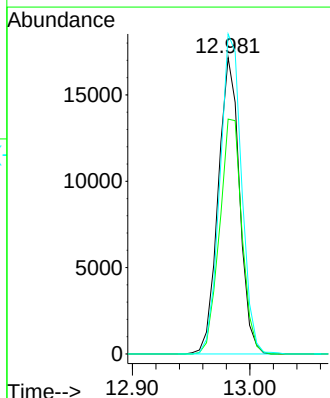
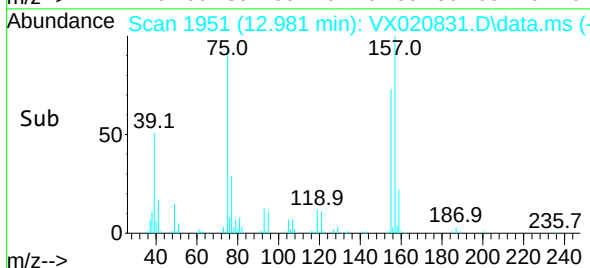
MMDadoda
2/4/2021 10:32:25 AM

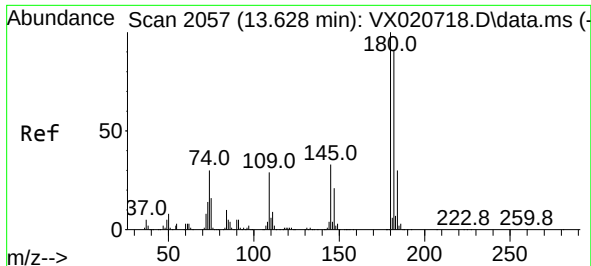


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.51 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36



Tgt Ion: 75 Resp: 21651
Ion Ratio Lower Upper
75 100
155 82.8 45.3 135.9
157 110.0 57.7 173.1





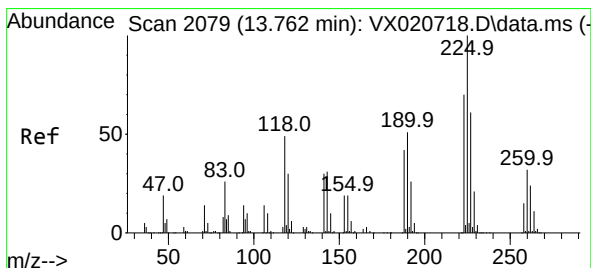
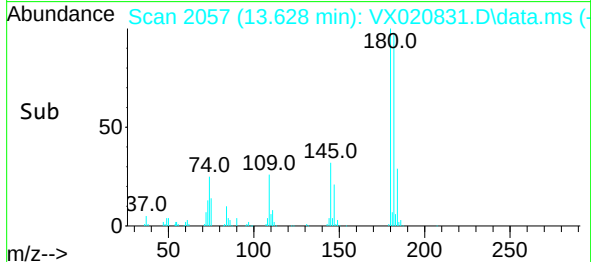
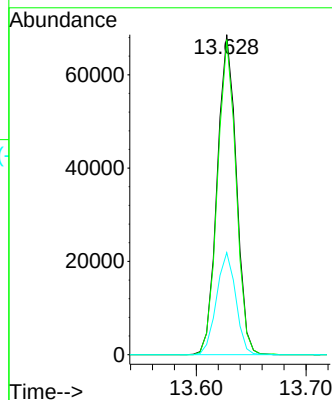
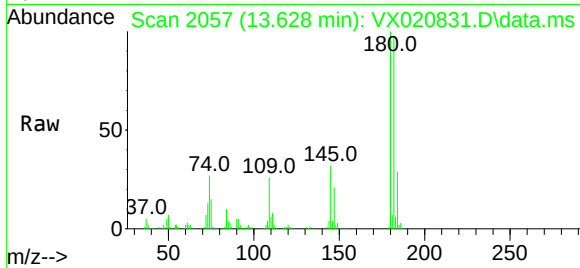
#93
1,2,4-Trichlorobenzene
Concen: 17.38 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.7	143.1
145	32.2	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

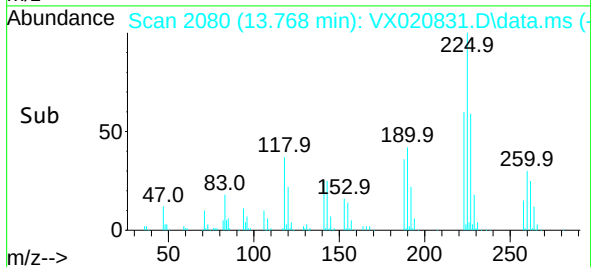
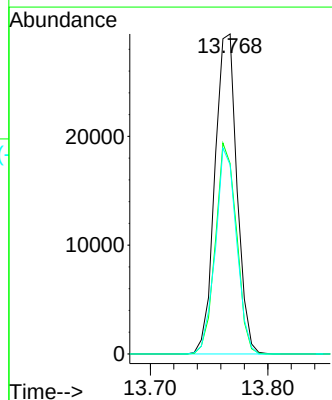
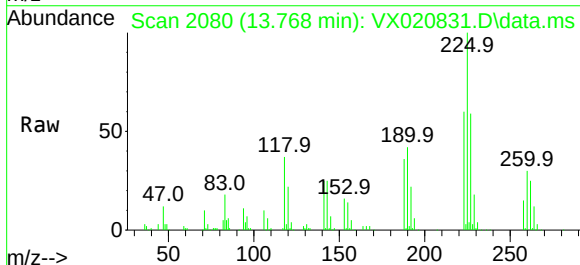
Manual Integrations
APPROVED

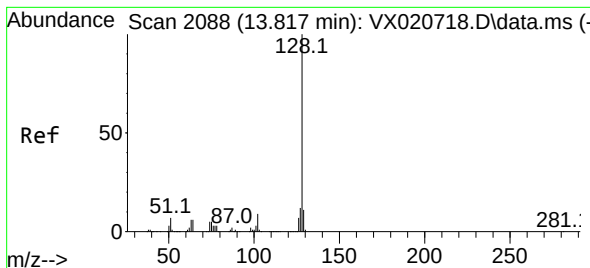
MMDadoda
2/4/2021 10:32:25 AM



#94
Hexachlorobutadiene
Concen: 17.04 ug/l
RT: 13.768 min Scan# 2080
Delta R.T. 0.006 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.1	93.2
227	61.7	31.6	95.0





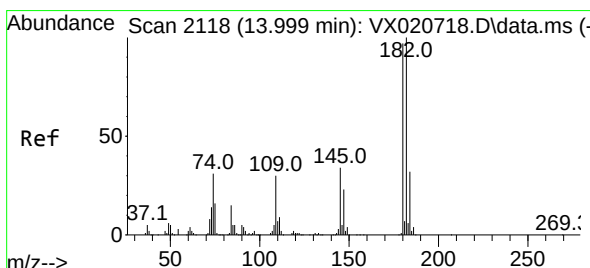
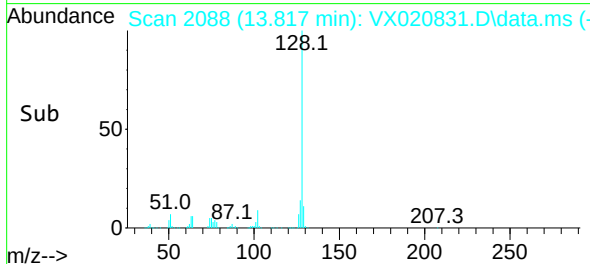
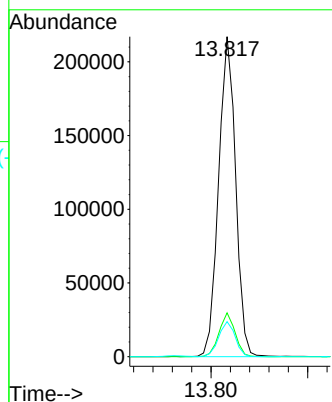
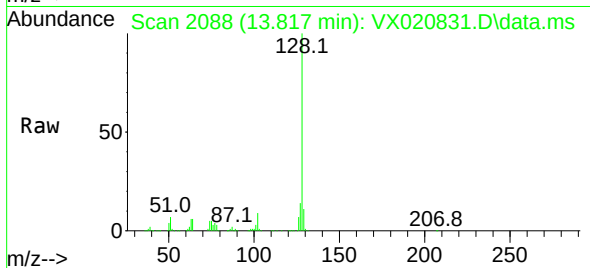
#95
Naphthalene
Concen: 17.08 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion:128 Resp: 264986
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.6 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:32:25 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.21 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX020831.D
Acq: 03 Feb 2021 11:36

Tgt Ion:180 Resp: 84653
Ion Ratio Lower Upper
180 100
182 93.7 47.6 142.9
145 34.5 16.1 48.3

