

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020004.D
 Acq On : 15 Dec 2020 12:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 12/16/2020 12:38:15 PM

Quant Time: Dec 15 13:17:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	260460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	415703	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	391852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	195020	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	165857	48.45	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.90%			
35) Dibromofluoromethane	5.458	113	134978	50.24	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.48%			
50) Toluene-d8	8.695	98	503186	49.06	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.12%			
62) 4-Bromofluorobenzene	11.116	95	195874	50.17	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.34%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	107147	44.93	ug/l	100
3) Chloromethane	1.313	50	114022	40.66	ug/l	99
4) Vinyl Chloride	1.392	62	139087	47.04	ug/l	100
5) Bromomethane	1.624	94	46865	47.73	ug/l	98
6) Chloroethane	1.703	64	93505	52.64	ug/l	99
7) Trichlorofluoromethane	1.910	101	204514	49.66	ug/l	99
8) Diethyl Ether	2.166	74	91269	52.30	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.361	101	118358	50.14	ug/l	99
10) Methyl Iodide	2.489	142	132482	38.08	ug/l	99
11) Tert butyl alcohol	3.007	59	174875	248.47	ug/l	100
12) 1,1-Dichloroethene	2.355	96	113267	47.46	ug/l	94
13) Acrolein	2.270	56	71142	188.28	ug/l	98
14) Allyl chloride	2.703	41	207327	51.44	ug/l	96
15) Acrylonitrile	3.111	53	432533	279.50	ug/l	100
16) Acetone	2.416	43	334755	260.17	ug/l	100
17) Carbon Disulfide	2.544	76	289611	42.30	ug/l	99
18) Methyl Acetate	2.745	43	189712	60.25	ug/l	99
19) Methyl tert-butyl Ether	3.160	73	476571	54.84	ug/l	98
20) Methylene Chloride	2.831	84	155481	53.02	ug/l	99
21) trans-1,2-Dichloroethene	3.136	96	136883	49.20	ug/l	97
22) Diisopropyl ether	3.818	45	455080	55.85	ug/l	96
23) Vinyl Acetate	3.776	43	1944143	280.04	ug/l	99
24) 1,1-Dichloroethane	3.666	63	257307	52.36	ug/l	99
25) 2-Butanone	4.623	43	542905	274.59	ug/l	99
26) 2,2-Dichloropropane	4.544	77	205087	48.46	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	164084	50.40	ug/l	100
28) Bromochloromethane	4.971	49	119493	51.01	ug/l	97
29) Tetrahydrofuran	5.080	42	351113	275.63	ug/l	98
30) Chloroform	5.166	83	270337	53.50	ug/l	99
31) Cyclohexane	5.544	56	207107	48.64	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	223229	51.30	ug/l	100
36) 1,1-Dichloropropene	5.763	75	188463	50.17	ug/l	98
37) Ethyl Acetate	4.782	43	209473	55.23	ug/l	99
38) Carbon Tetrachloride	5.745	117	189022	51.39	ug/l	99
39) Methylcyclohexane	7.434	83	222623	50.44	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	6.104	78	595911	51.93	ug/l	99
41) Methacrylonitrile	4.995	41	117867	56.60	ug/l	99
42) 1,2-Dichloroethane	6.153	62	212655	54.24	ug/l	99
43) Isopropyl Acetate	6.403	43	336817	54.62	ug/l	100
44) Trichloroethene	7.184	130	151741	50.40	ug/l	100
45) 1,2-Dichloropropane	7.482	63	156323	54.51	ug/l	98
46) Dibromomethane	7.635	93	104725	54.07	ug/l	99
47) Bromodichloromethane	7.872	83	212343	55.25	ug/l	98
48) Methyl methacrylate	7.738	41	167895	55.36	ug/l	98
49) 1,4-Dioxane	7.708	88	71171	968.79	ug/l	100
51) 4-Methyl-2-Pentanone	8.616	43	1074727	285.48	ug/l	100
52) Toluene	8.763	92	374405	52.17	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	233352	54.72	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	255119	55.06	ug/l	99
55) 1,1,2-Trichloroethane	9.189	97	161848	55.96	ug/l	99
56) Ethyl methacrylate	9.153	69	245606	56.13	ug/l	99
57) 1,3-Dichloropropane	9.348	76	270932	54.86	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	659972	284.71	ug/l	100
59) 2-Hexanone	9.470	43	803564	275.37	ug/l	99
60) Dibromochloromethane	9.561	129	164820	56.09	ug/l	100
61) 1,2-Dibromoethane	9.653	107	164730	53.64	ug/l	99
64) Tetrachloroethene	9.317	164	139439	53.06	ug/l	98
65) Chlorobenzene	10.116	112	398382	51.03	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	153849	54.75	ug/l	100
67) Ethyl Benzene	10.232	91	718555	51.85	ug/l	97
68) m/p-Xylenes	10.342	106	540566	103.52	ug/l	100
69) o-Xylene	10.683	106	257941	51.35	ug/l	99
70) Styrene	10.695	104	455522	53.73	ug/l	100
71) Bromoform	10.841	173	123022	55.65	ug/l #	99
73) Isopropylbenzene	11.000	105	697741	52.37	ug/l	100
74) N-amyl acetate	10.878	43	288743	54.08	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	255731	54.44	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	241349m	55.18	ug/l	
77) Bromobenzene	11.238	156	178223	52.27	ug/l	99
78) n-propylbenzene	11.341	91	807185	53.04	ug/l	100
79) 2-Chlorotoluene	11.402	91	491283	52.42	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	597052	53.10	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	81275	53.72	ug/l	99
82) 4-Chlorotoluene	11.494	91	574323	52.33	ug/l	98
83) tert-Butylbenzene	11.756	119	580100	52.60	ug/l	98
84) 1,2,4-Trimethylbenzene	11.786	105	609814	53.84	ug/l	99
85) sec-Butylbenzene	11.927	105	685224	54.42	ug/l	99
86) p-Isopropyltoluene	12.049	119	630251	54.62	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	312977	50.01	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	322257	50.56	ug/l	100
89) n-Butylbenzene	12.372	91	555145	54.30	ug/l	99
90) Hexachloroethane	12.579	117	106033	53.22	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	321552	52.71	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	55811	55.27	ug/l	95
93) 1,2,4-Trichlorobenzene	13.628	180	218287	54.97	ug/l	99
94) Hexachlorobutadiene	13.762	225	98650	55.58	ug/l	98
95) Naphthalene	13.817	128	728384	56.58	ug/l	100

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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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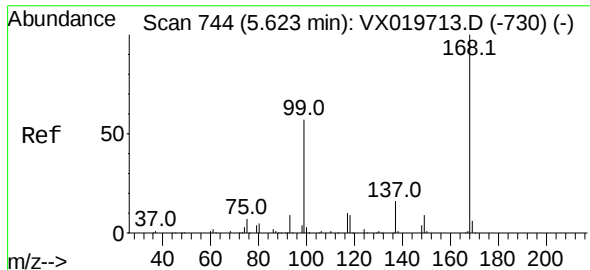
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.999	180	218895	56.40	ug/l	99

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

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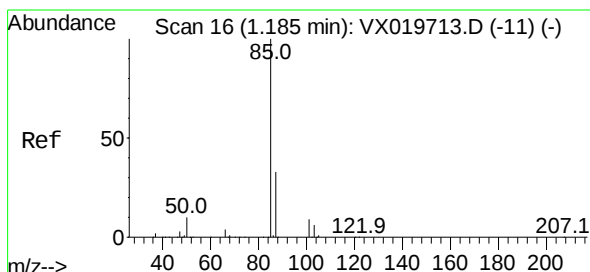
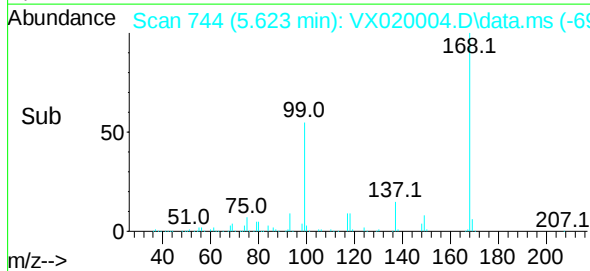
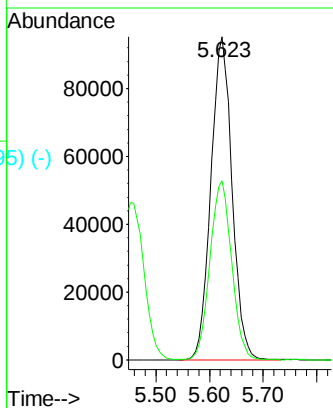
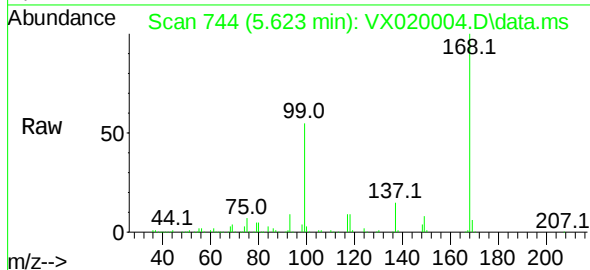
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion:168 Resp: 260460
Ion Ratio Lower Upper
168 100
99 55.4 45.8 68.6

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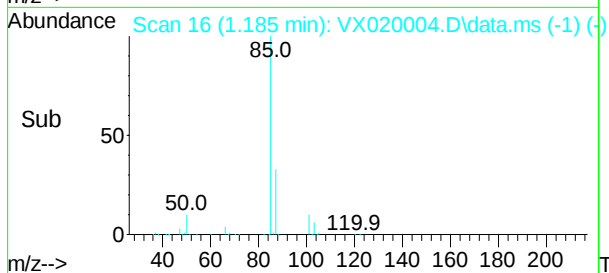
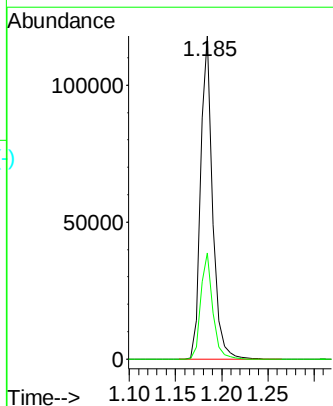
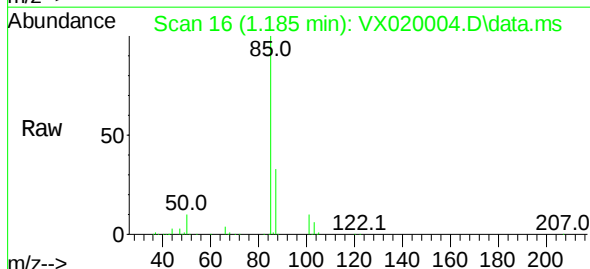
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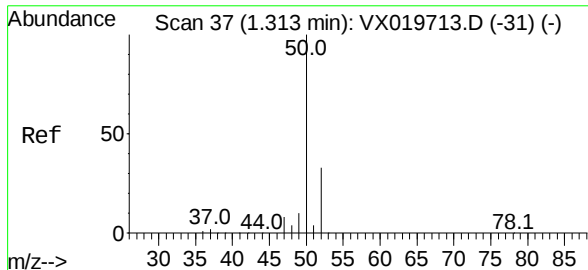
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#2
Dichlorodifluoromethane
Concen: 44.93 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion: 85 Resp: 107147
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.2





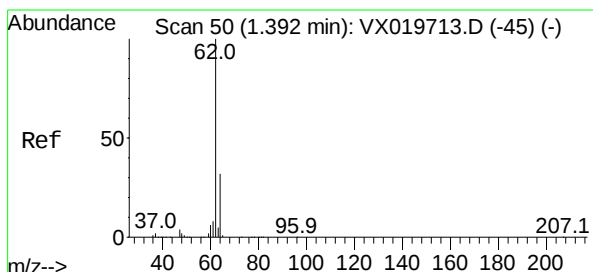
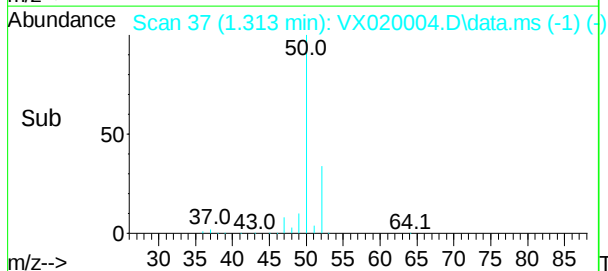
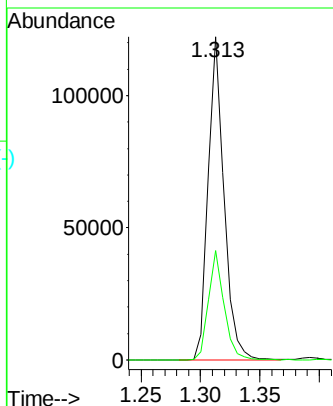
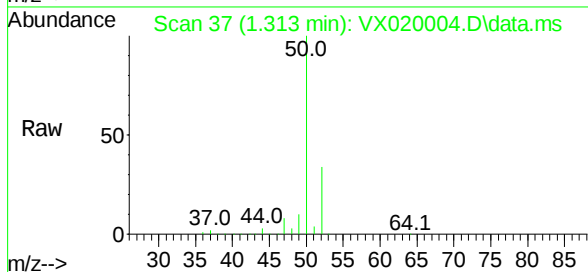
#3
Chloromethane
Concen: 40.66 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 114022
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

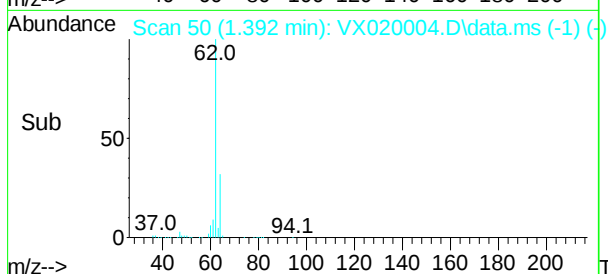
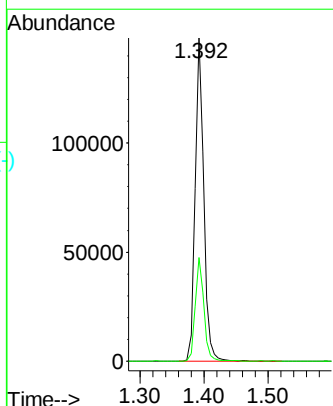
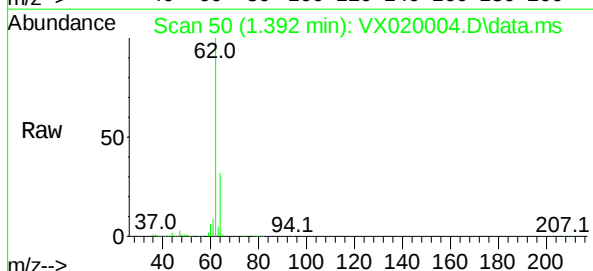
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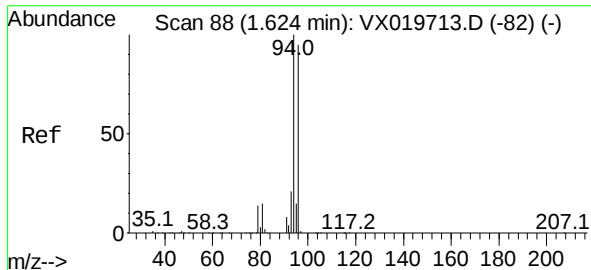
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#4
Vinyl Chloride
Concen: 47.04 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion: 62 Resp: 139087
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





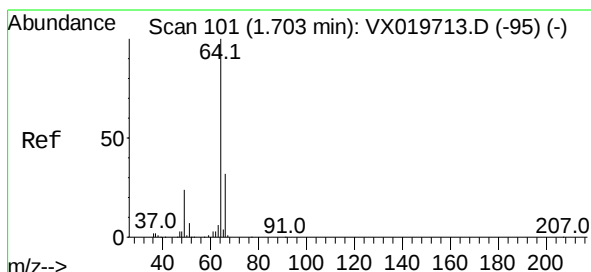
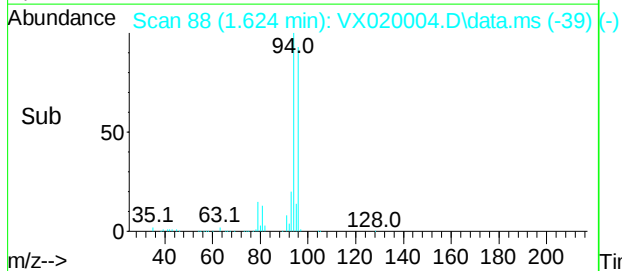
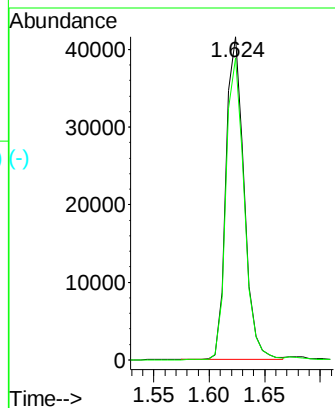
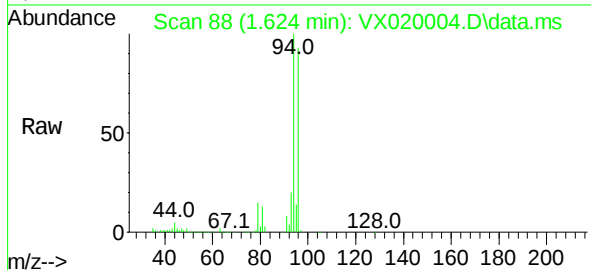
#5
Bromomethane
Concen: 47.73 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 46865
Ion Ratio Lower Upper
94 100
96 93.6 76.4 114.6

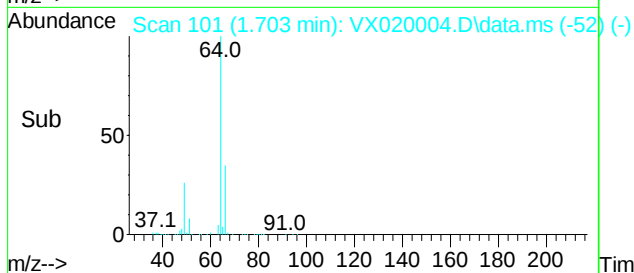
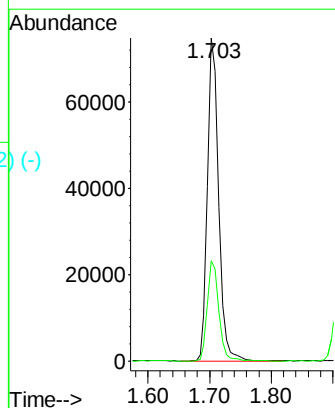
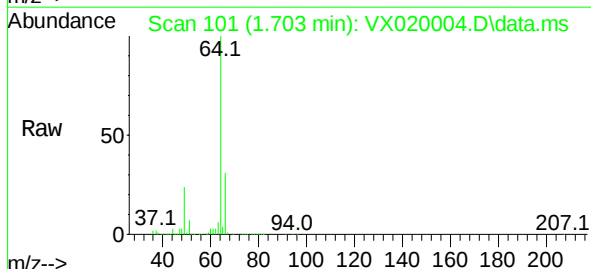
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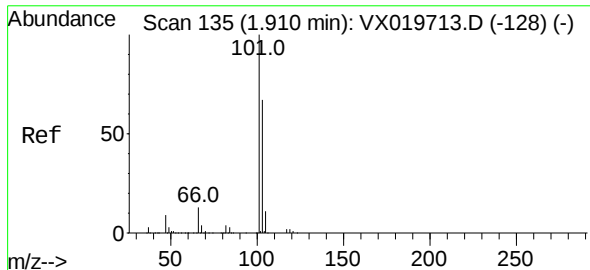
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#6
Chloroethane
Concen: 52.64 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion: 64 Resp: 93505
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0





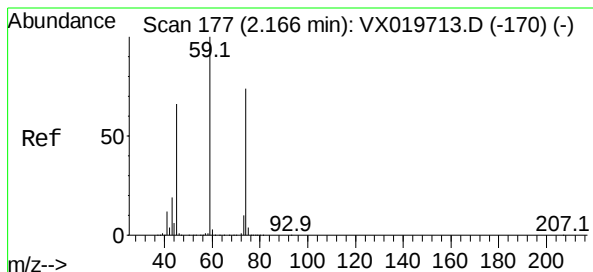
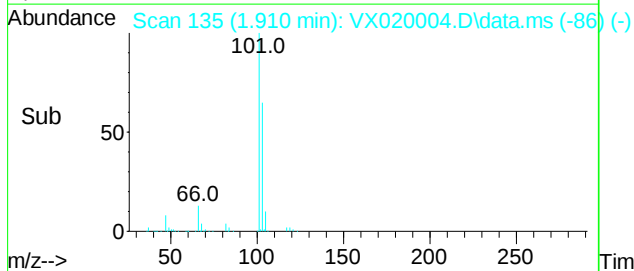
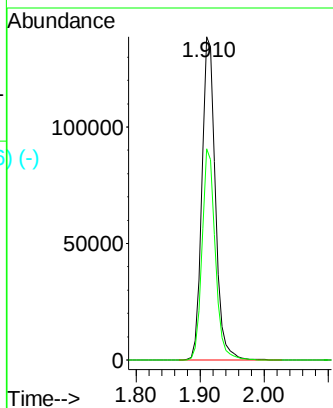
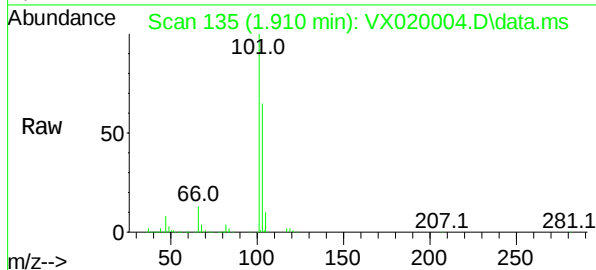
#7
Trichlorofluoromethane
Concen: 49.66 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion:101 Resp: 204514
Ion Ratio Lower Upper
101 100
103 65.4 53.2 79.8

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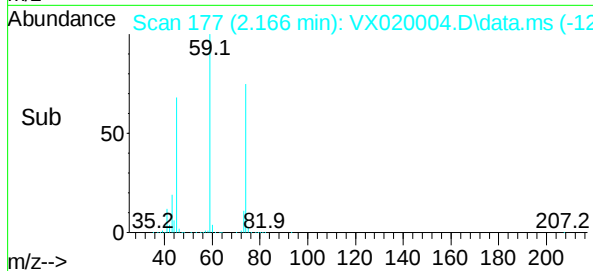
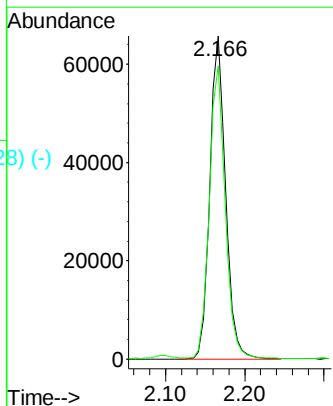
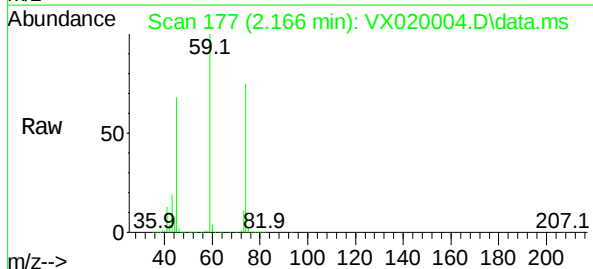
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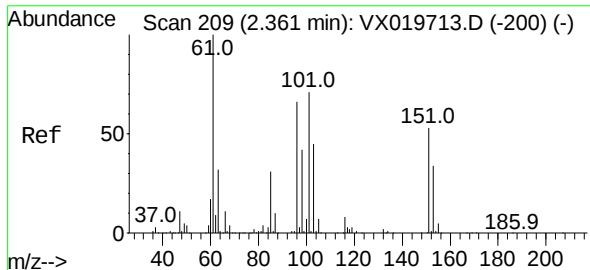
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#8
Diethyl Ether
Concen: 52.30 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion: 74 Resp: 91269
Ion Ratio Lower Upper
74 100
45 91.1 44.5 133.5





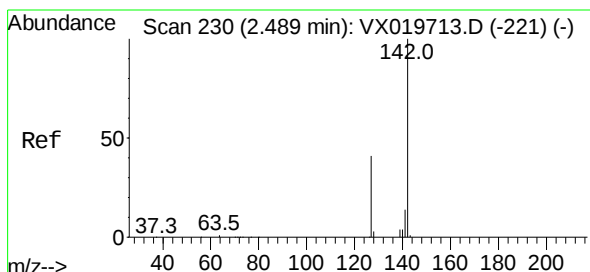
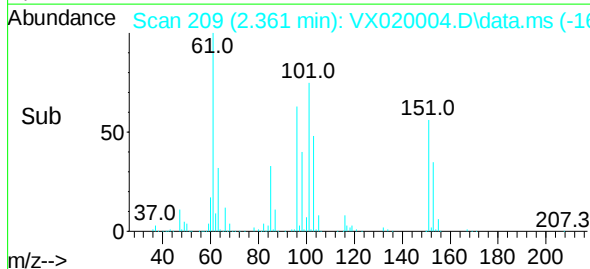
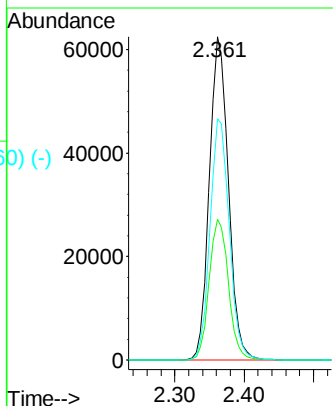
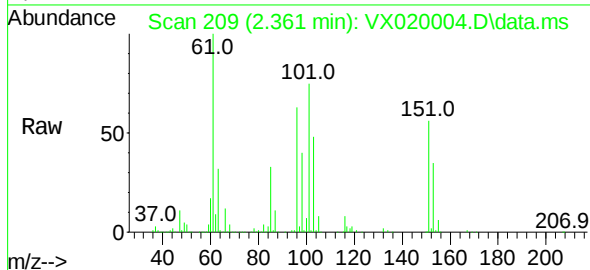
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1,1,2-Trichlorotrifluoroethane
Concen: 50.14 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
101	100		
85	44.0	34.9	52.3
151	75.4	61.4	92.2

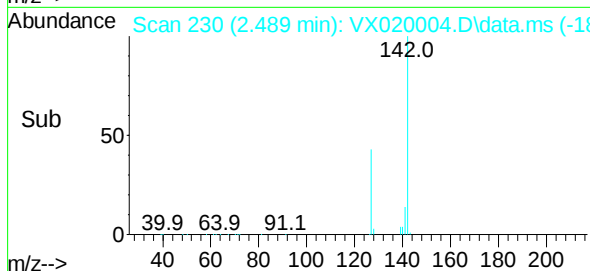
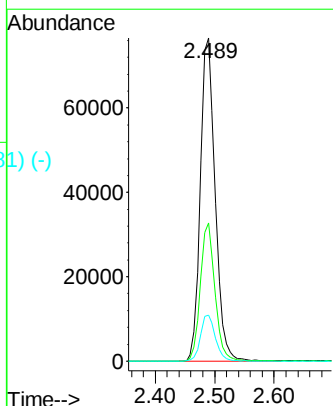
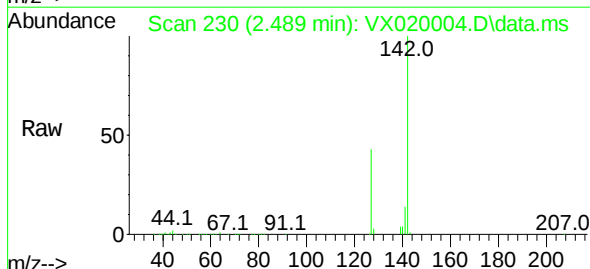
Manual Integrations
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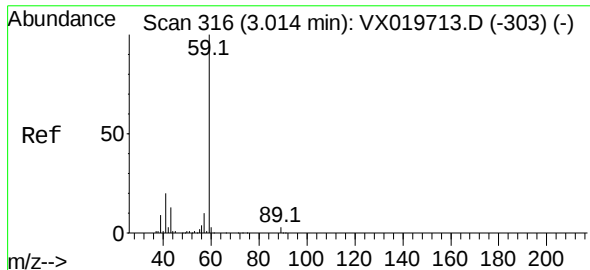
MMDadoda
12/16/2020 12:38:15 PM



#10
Methyl Iodide
Concen: 38.08 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion	Ratio	Lower	Upper
142	100		
127	42.2	33.3	49.9
141	14.3	11.4	17.0





#11

Tert butyl alcohol

Concen: 248.47 ug/l

RT: 3.007 min Scan# 315

Delta R.T. -0.006 min

Lab File: VX020004.D

Acq: 15 Dec 2020 12:00

Tgt Ion: 59 Resp: 174875

Ion Ratio Lower Upper

59 100

57 9.8 7.8 11.8

Instrument :

MSVOA_X

ClientSampled :

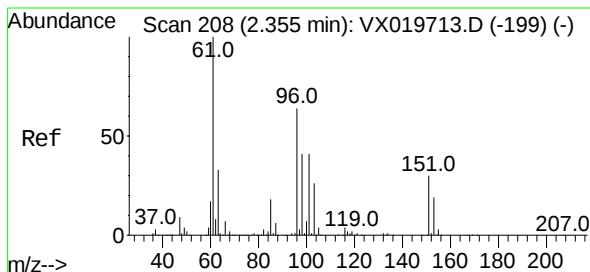
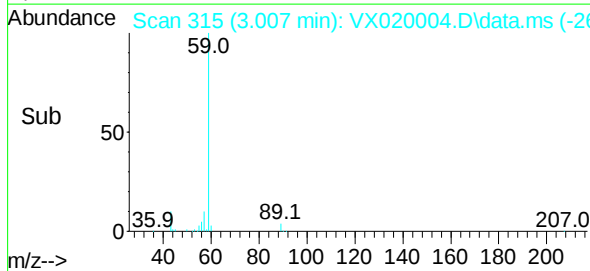
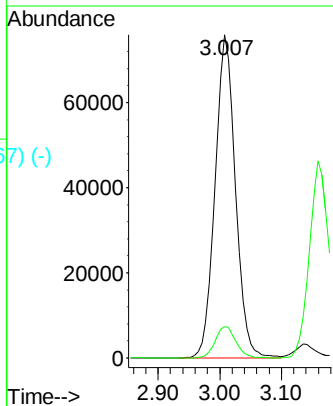
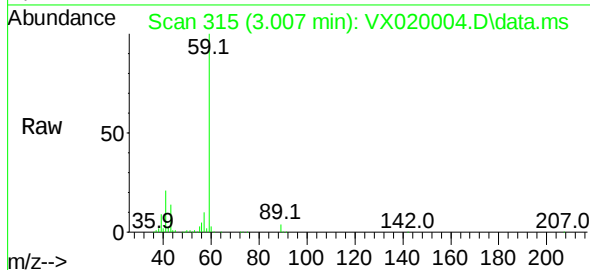
VSTDCCC050

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#12

1,1-Dichloroethene

Concen: 47.46 ug/l

RT: 2.355 min Scan# 208

Delta R.T. -0.000 min

Lab File: VX020004.D

Acq: 15 Dec 2020 12:00

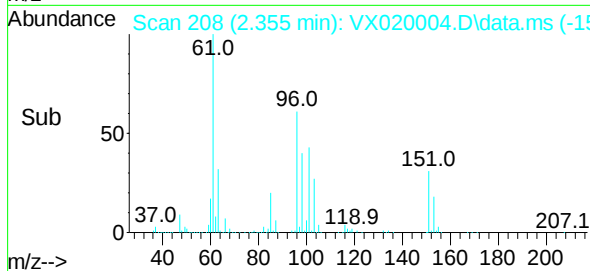
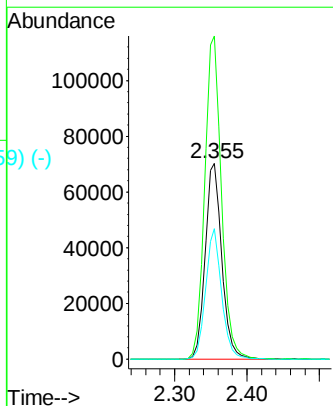
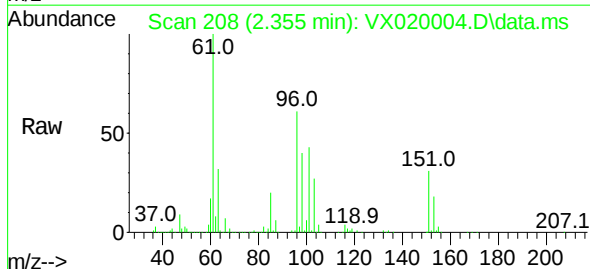
Tgt Ion: 96 Resp: 113267

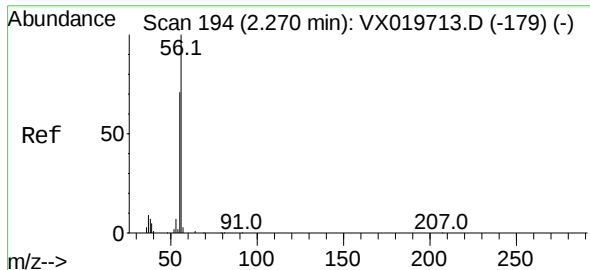
Ion Ratio Lower Upper

96 100

61 164.9 124.6 187.0

98 66.5 50.6 76.0

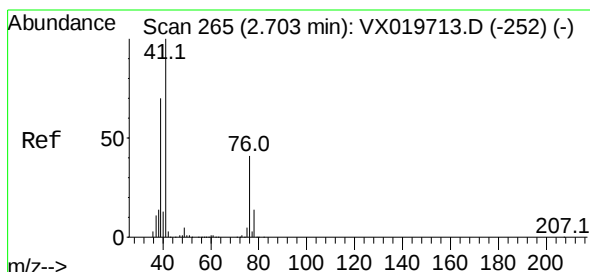
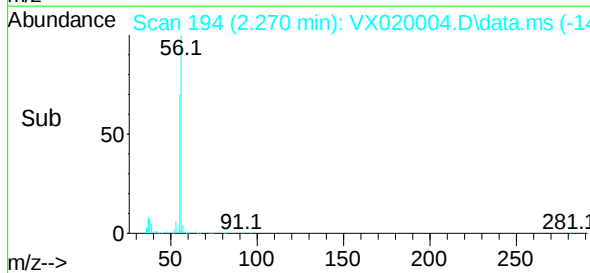
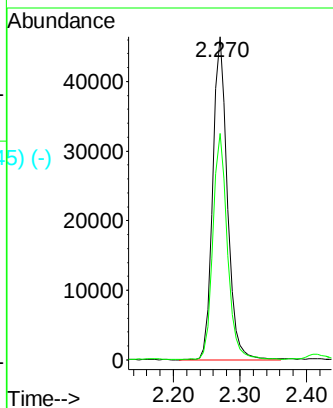
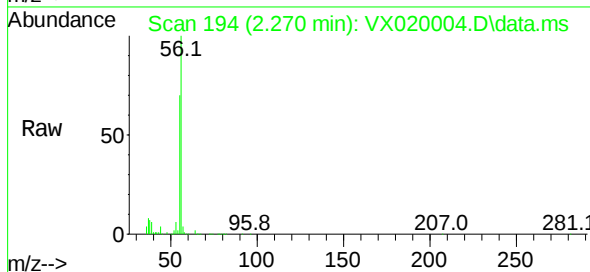




#13
Acrolein
Concen: 188.28 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

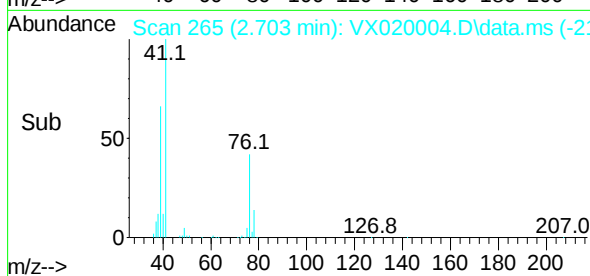
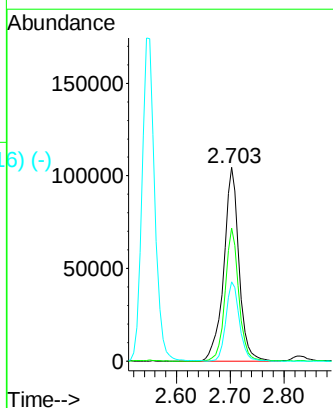
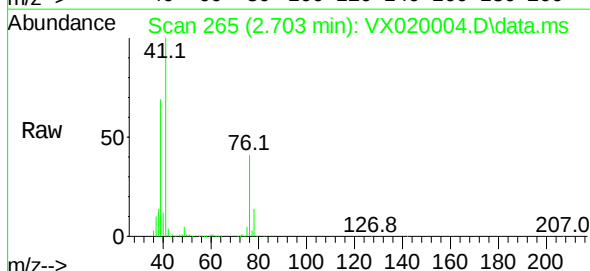
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

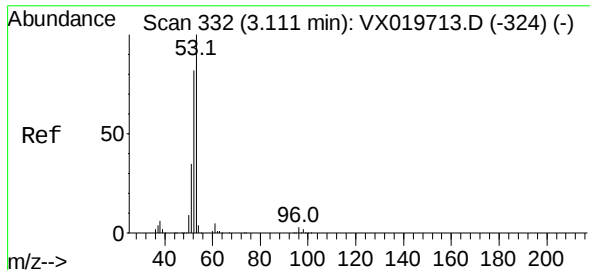
Tgt Ion: 56 Resp: 71142
Ion Ratio Lower Upper
56 100
55 69.1 56.4 84.6



#14
Allyl chloride
Concen: 51.44 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion: 41 Resp: 207327
Ion Ratio Lower Upper
41 100
39 61.4 51.6 77.4
76 36.1 30.5 45.7





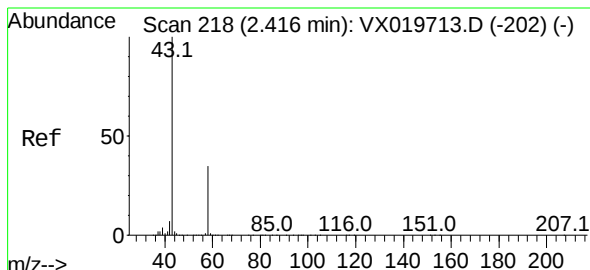
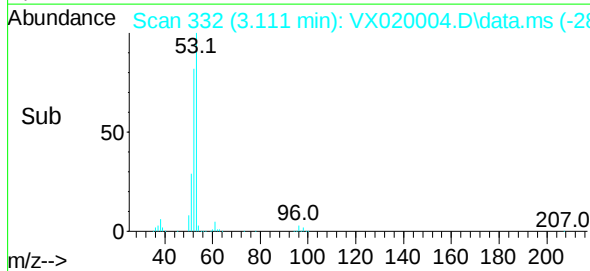
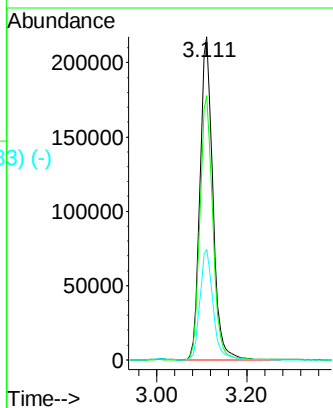
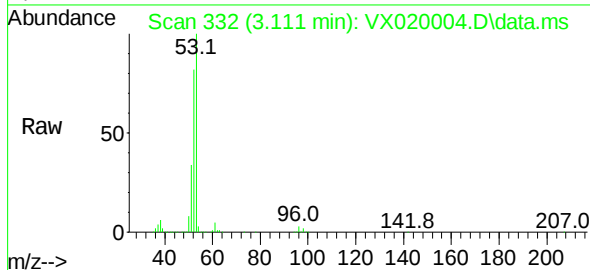
#15
Acrylonitrile
Concen: 279.50 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	53	Resp:	432533
Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.3	97.9
51	35.1	28.2	42.2

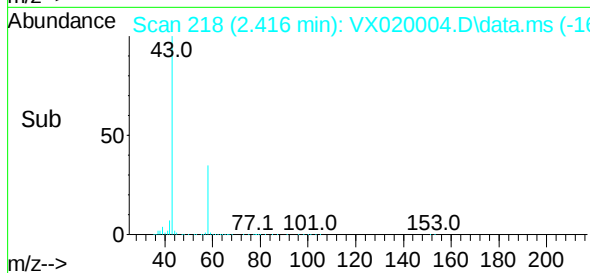
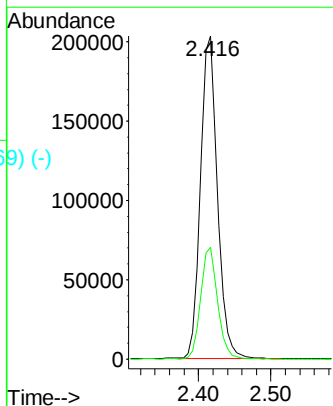
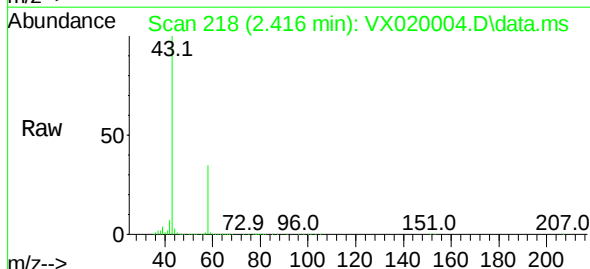
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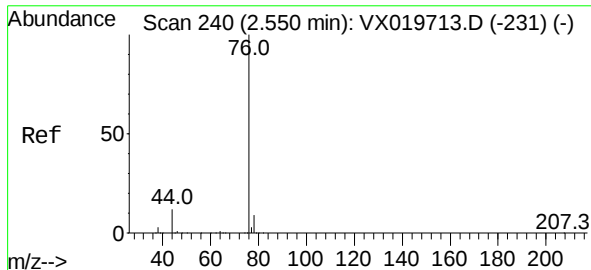
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#16
Acetone
Concen: 260.17 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion:	43	Resp:	334755
Ion	Ratio	Lower	Upper
43	100		
58	34.6	27.8	41.8





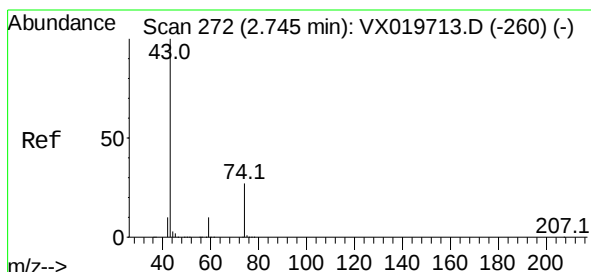
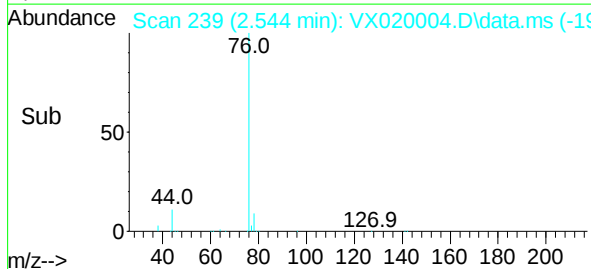
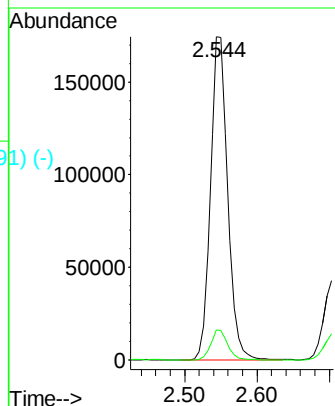
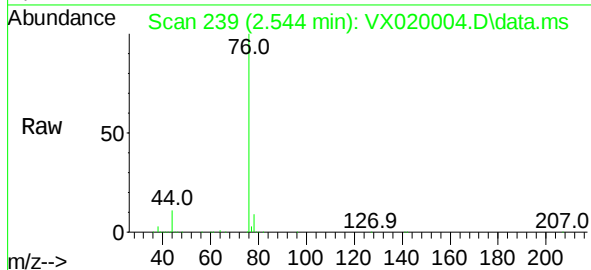
#17
Carbon Disulfide
Concen: 42.30 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.006 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion: 76 Resp: 289611
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

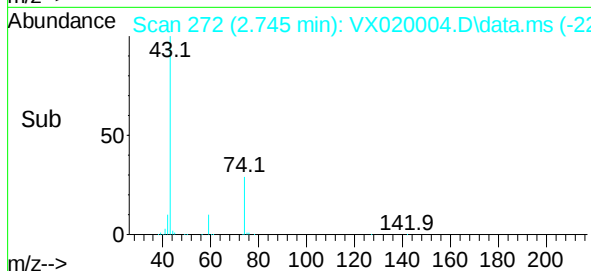
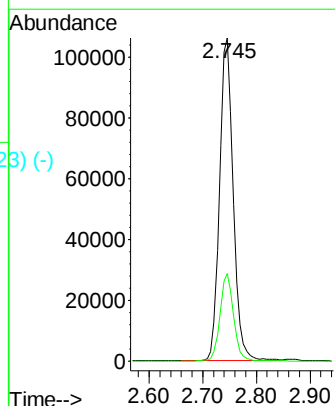
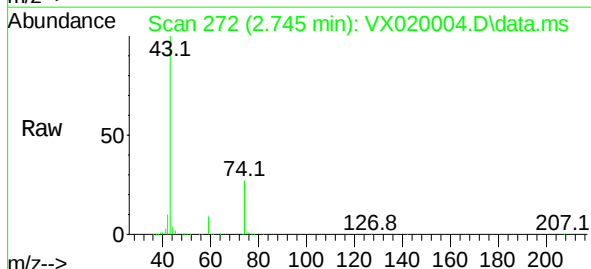
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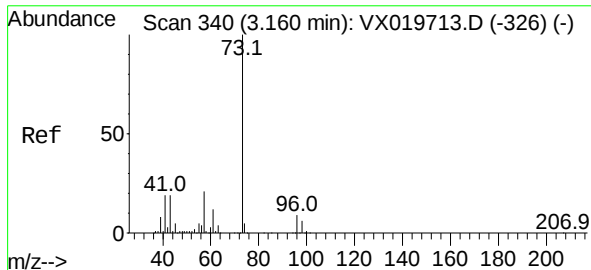
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#18
Methyl Acetate
Concen: 60.25 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion: 43 Resp: 189712
Ion Ratio Lower Upper
43 100
74 26.8 21.9 32.9





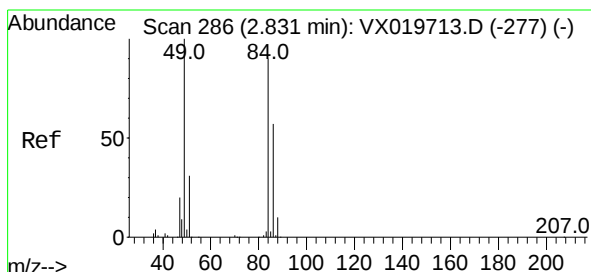
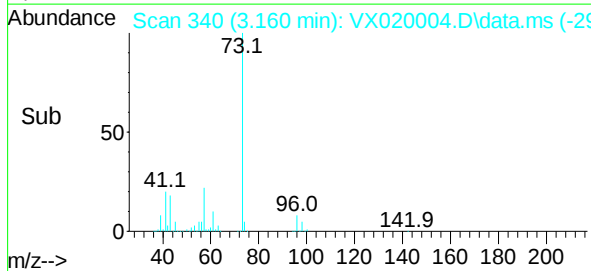
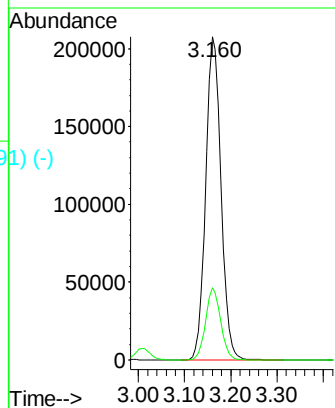
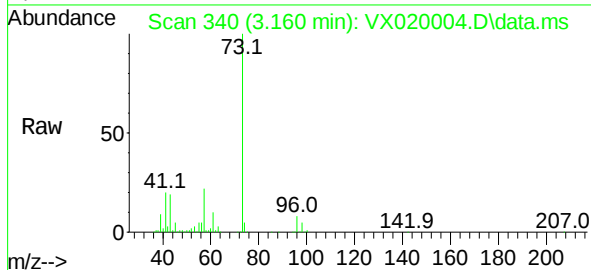
#19
Methyl tert-butyl Ether
Concen: 54.84 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion: 73 Resp: 476571
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

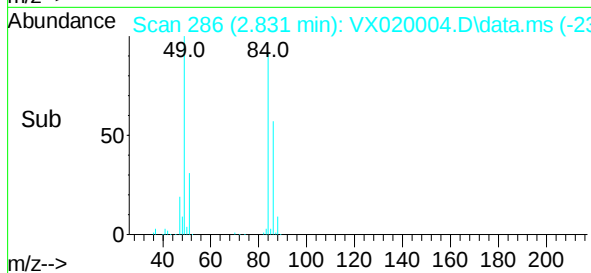
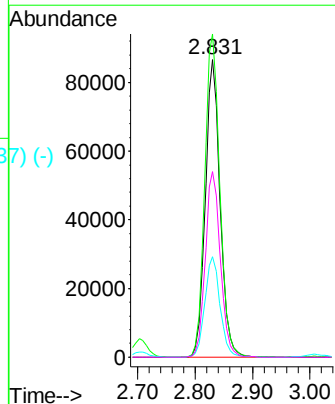
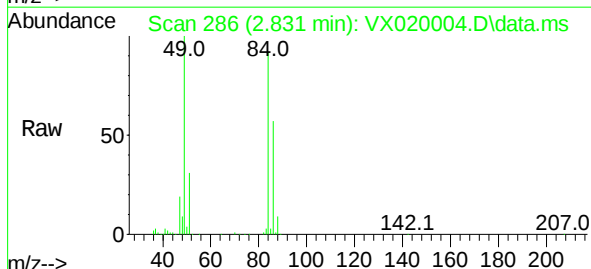
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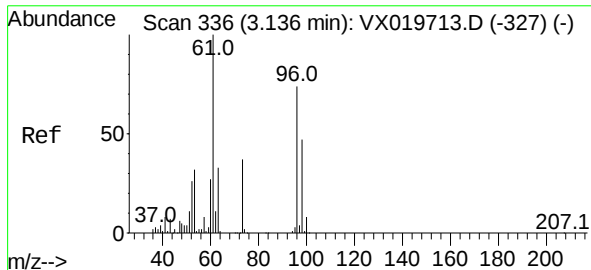
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#20
Methylene Chloride
Concen: 53.02 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion: 84 Resp: 155481
Ion Ratio Lower Upper
84 100
49 108.6 88.6 132.8
51 33.7 27.0 40.6
86 62.2 50.3 75.5





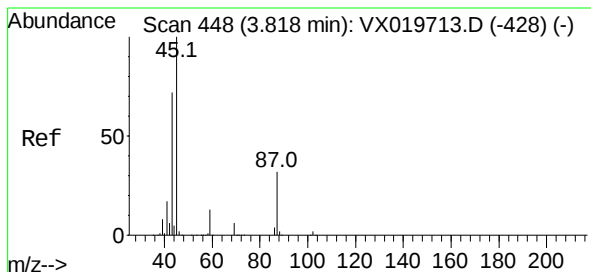
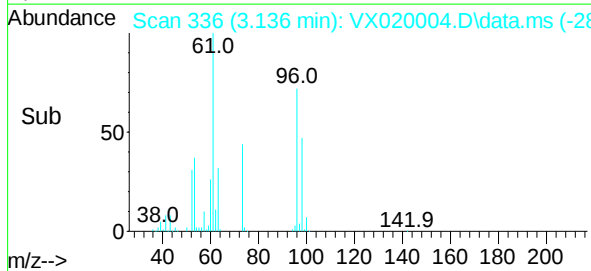
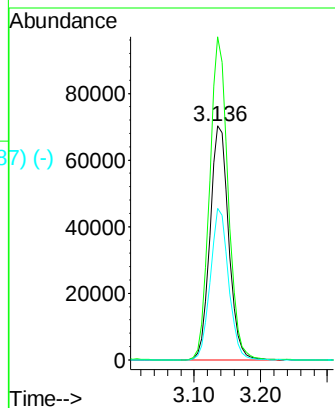
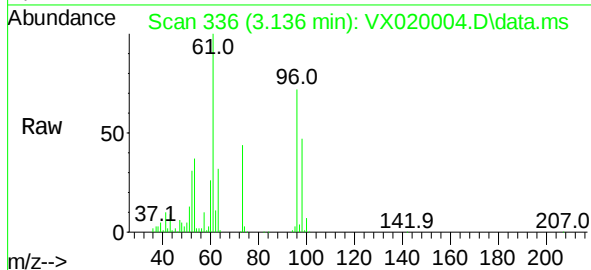
#21
trans-1,2-Dichloroethene
Concen: 49.20 ug/l
RT: 3.136 min Scan# 336
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 136883
Ion Ratio Lower Upper
96 100
61 138.0 107.7 161.5
98 64.8 50.4 75.6

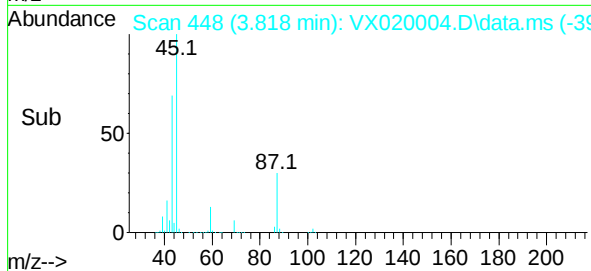
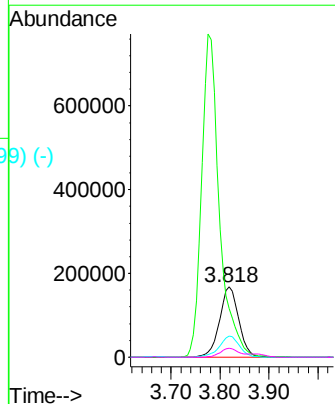
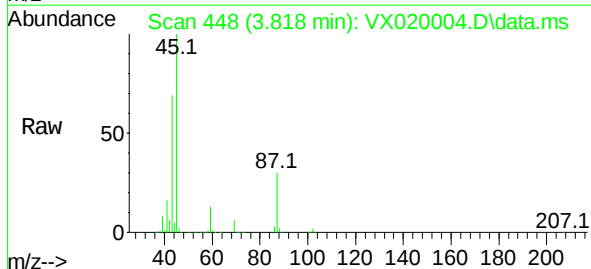
Manual Integrations
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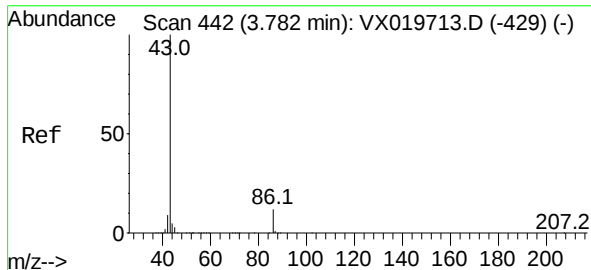
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#22
Diisopropyl ether
Concen: 55.85 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion: 45 Resp: 455080
Ion Ratio Lower Upper
45 100
43 68.8 58.0 87.0
87 29.8 25.4 38.0
59 12.6 10.2 15.2





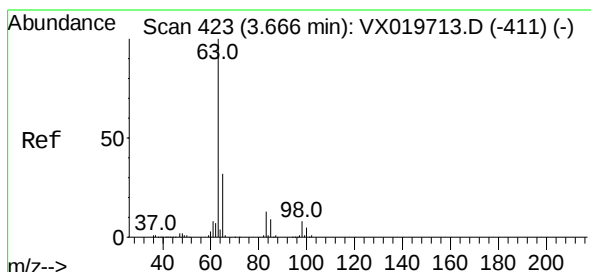
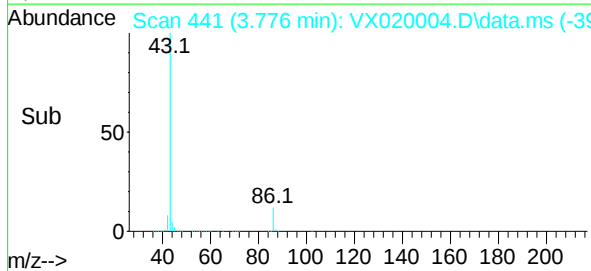
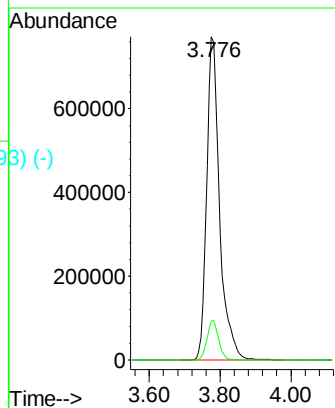
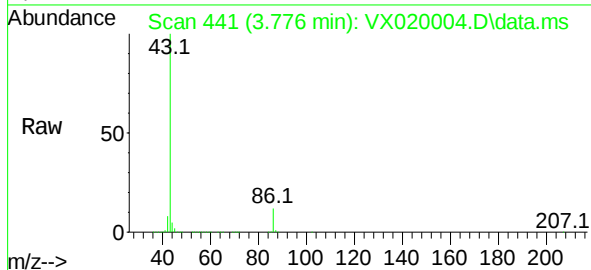
#23
 Vinyl Acetate
 Concen: 280.04 ug/l
 RT: 3.776 min Scan# 441
 Delta R.T. -0.006 min
 Lab File: VX020004.D
 Acq: 15 Dec 2020 12:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1944143
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.9 14.9

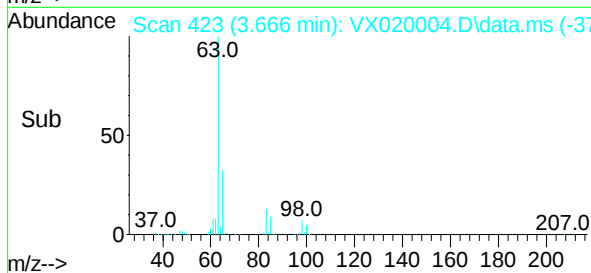
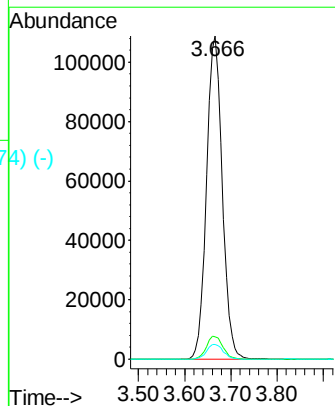
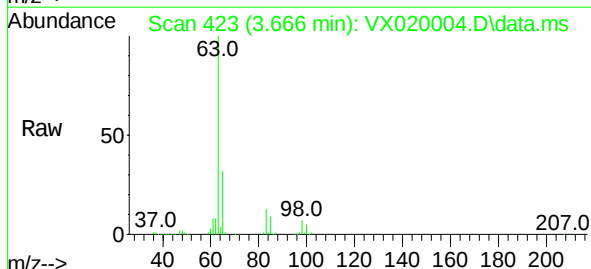
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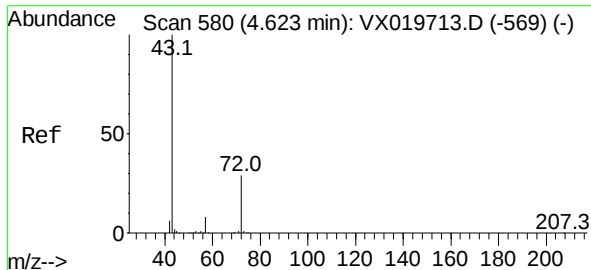
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#24
 1,1-Dichloroethane
 Concen: 52.36 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020004.D
 Acq: 15 Dec 2020 12:00

Tgt Ion: 63 Resp: 257307
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.5 2.5 7.5





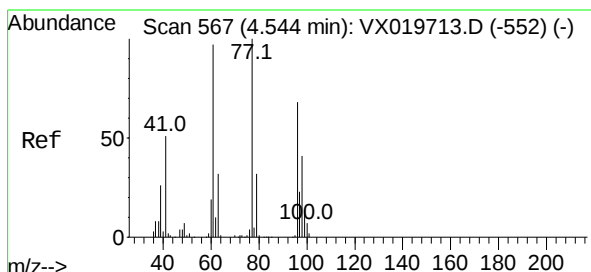
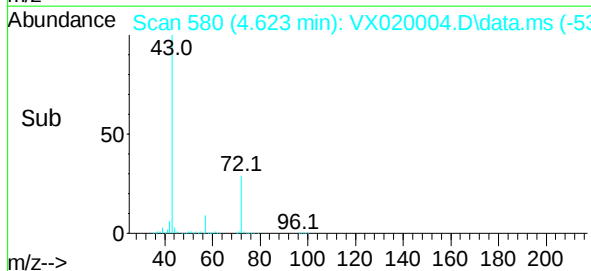
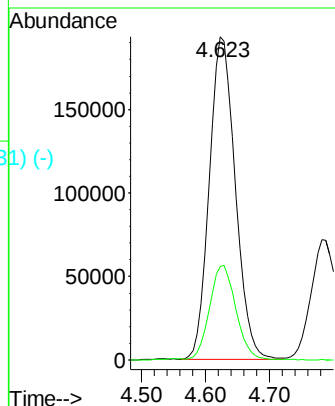
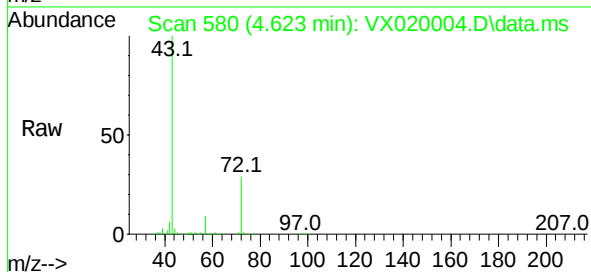
#25
2-Butanone
Concen: 274.59 ug/l
RT: 4.623 min Scan# 580
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion: 43 Resp: 542905
Ion Ratio Lower Upper
43 100
72 28.8 23.7 35.5

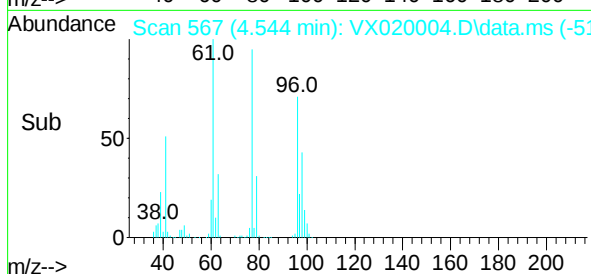
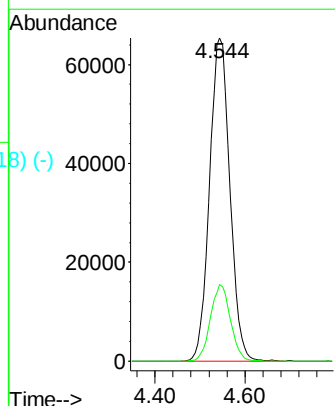
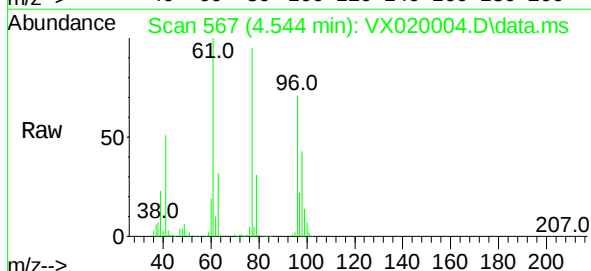
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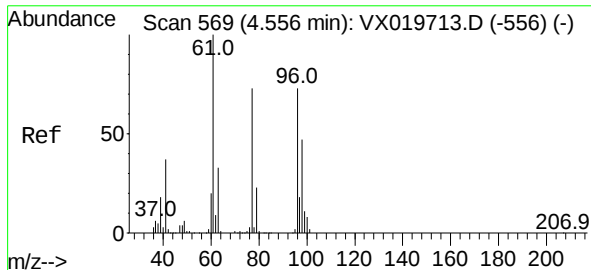
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#26
2,2-Dichloropropane
Concen: 48.46 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion: 77 Resp: 205087
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





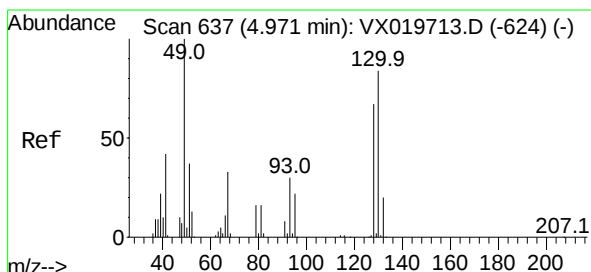
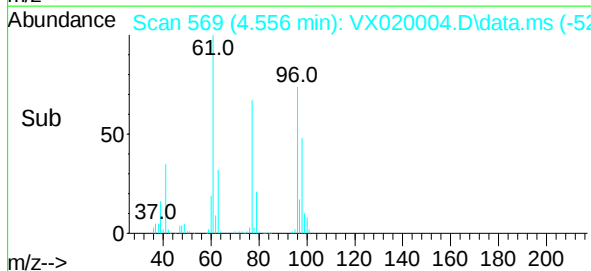
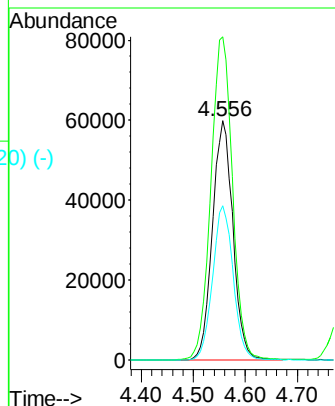
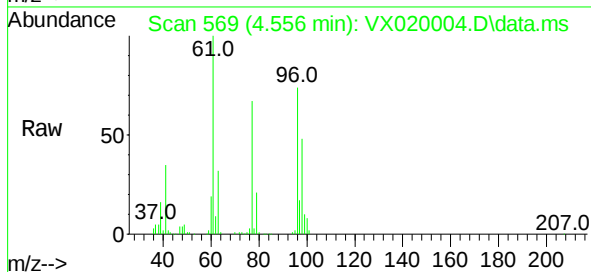
#27
 cis-1,2-Dichloroethene
 Concen: 50.40 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. -0.000 min
 Lab File: VX020004.D
 Acq: 15 Dec 2020 12:00

Tgt Ion:	96	Resp:	164084
Ion	Ratio	Lower	Upper
96	100		
61	142.7	0.0	285.6
98	64.9	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

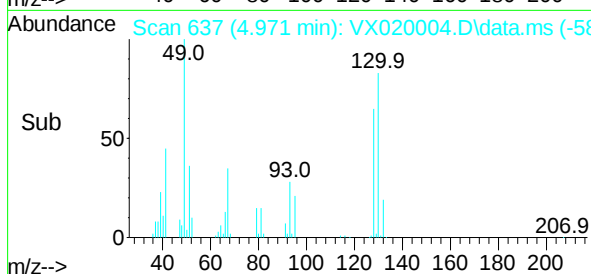
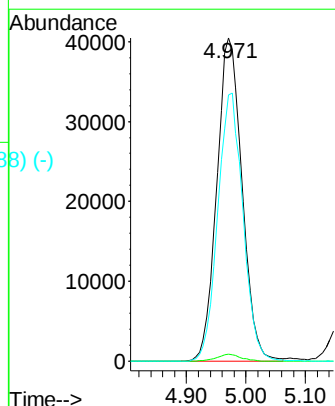
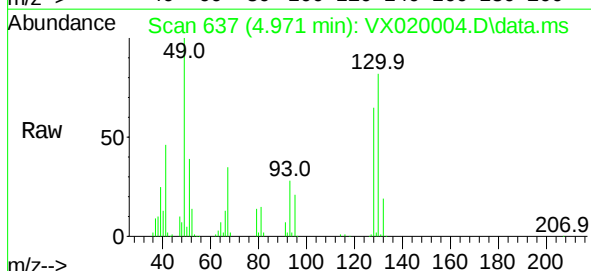
Manual Integrations
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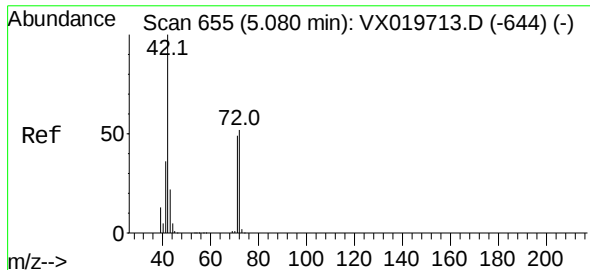
MMDadoda
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#28
 Bromochloromethane
 Concen: 51.01 ug/l
 RT: 4.971 min Scan# 637
 Delta R.T. -0.000 min
 Lab File: VX020004.D
 Acq: 15 Dec 2020 12:00

Tgt Ion:	49	Resp:	119493
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	82.8	68.2	102.2





#29

Tetrahydrofuran

Concen: 275.63 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX020004.D

Acq: 15 Dec 2020 12:00

Tgt Ion: 42 Resp: 351113

Ion Ratio Lower Upper

42 100

72 50.8 41.7 62.5

71 46.8 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

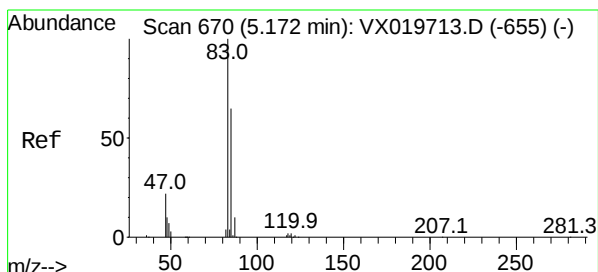
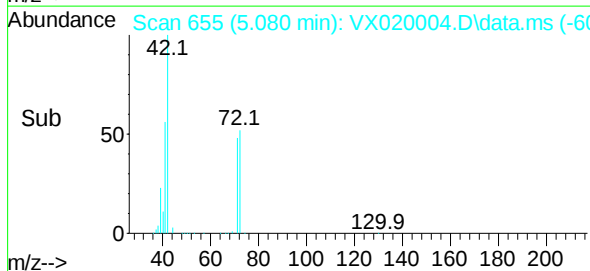
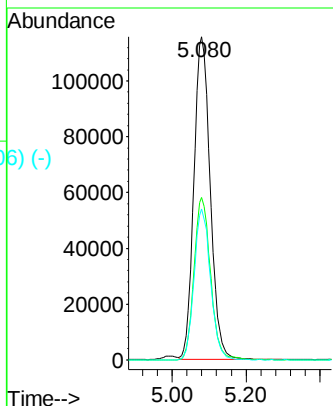
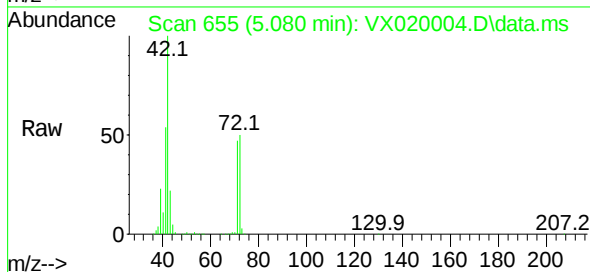
VSTDCCC050

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#30

Chloroform

Concen: 53.50 ug/l

RT: 5.166 min Scan# 669

Delta R.T. -0.006 min

Lab File: VX020004.D

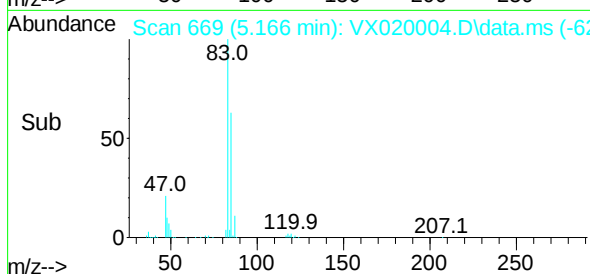
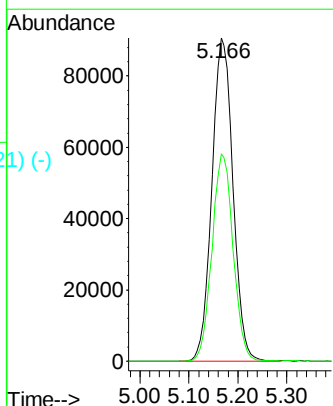
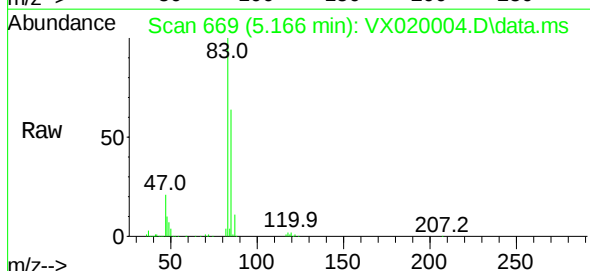
Acq: 15 Dec 2020 12:00

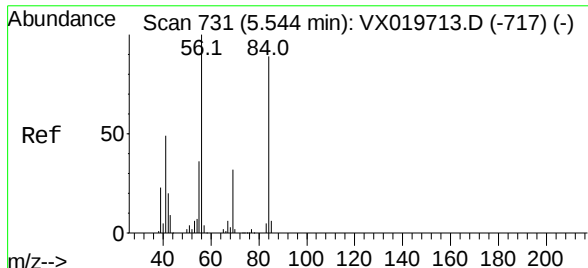
Tgt Ion: 83 Resp: 270337

Ion Ratio Lower Upper

83 100

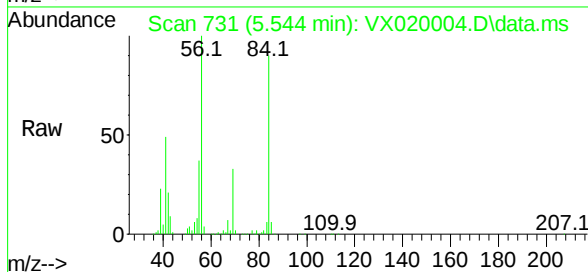
85 64.1 52.0 78.0





#31
Cyclohexane
Concen: 48.64 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

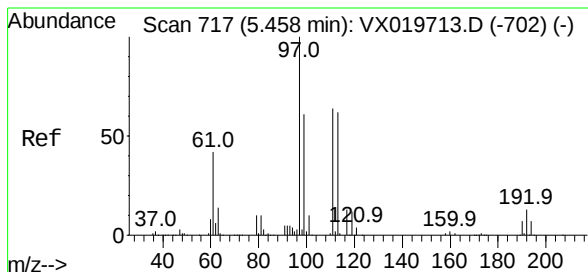
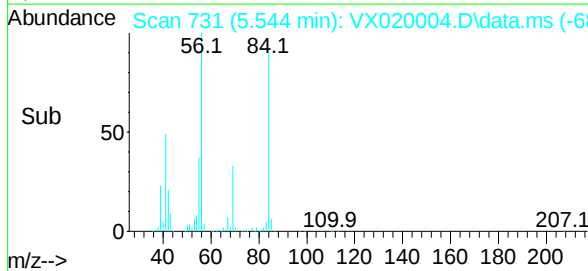
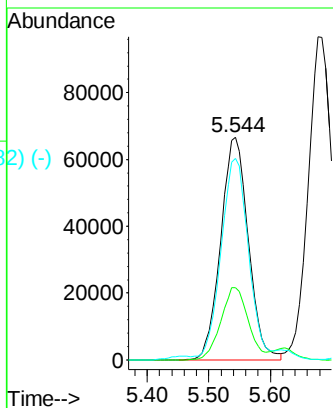
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 207107
Ion Ratio Lower Upper
56 100
69 32.5 25.3 37.9
84 88.7 71.4 107.0

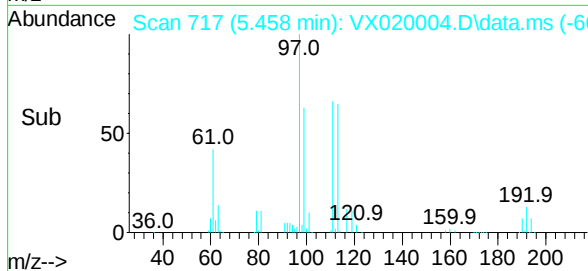
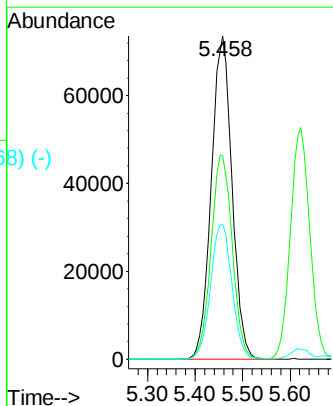
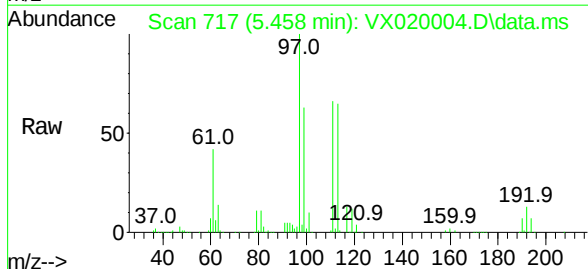
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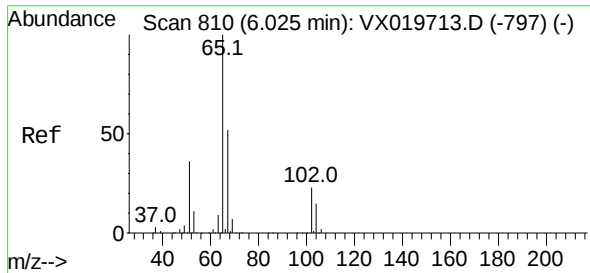
MMDadoda
12/16/2020 12:38:15 PM



#32
1,1,1-Trichloroethane
Concen: 51.30 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion: 97 Resp: 223229
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 43.1 34.2 51.4





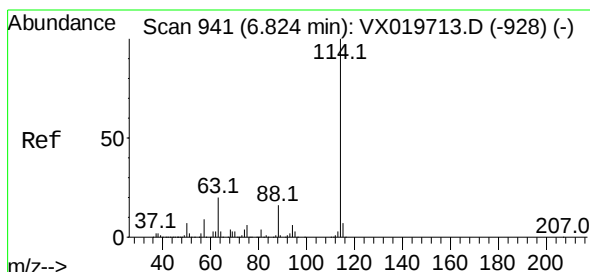
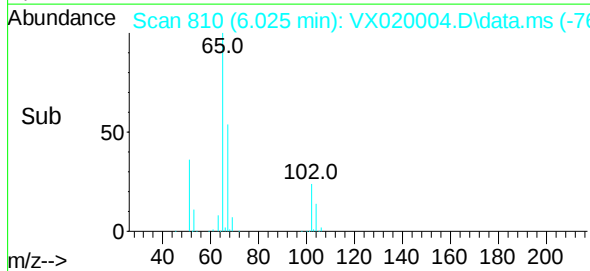
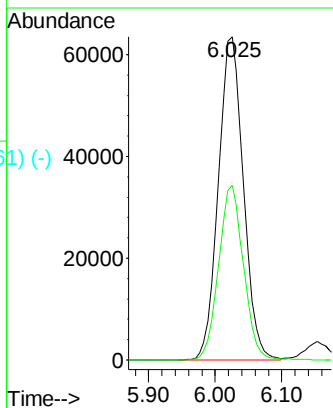
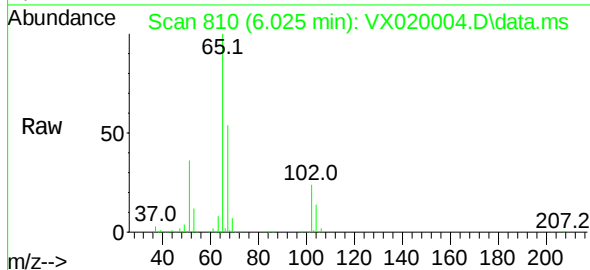
#33
1,2-Dichloroethane-d4
Concen: 48.45 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion: 65 Resp: 165857
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

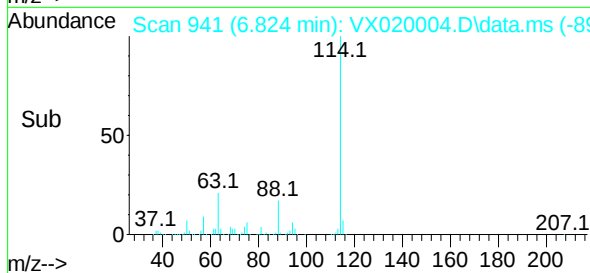
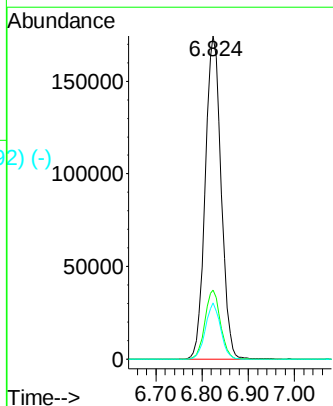
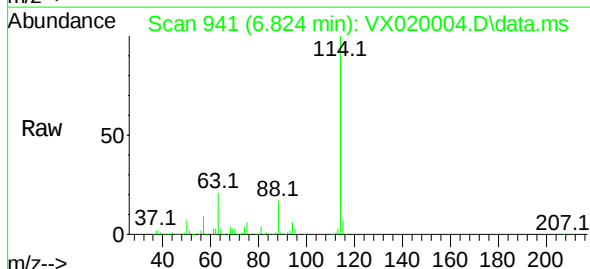
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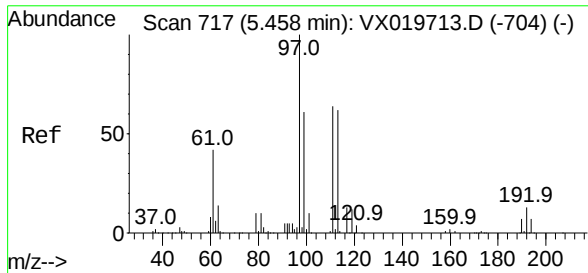
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion:114 Resp: 415703
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 17.4 0.0 32.8





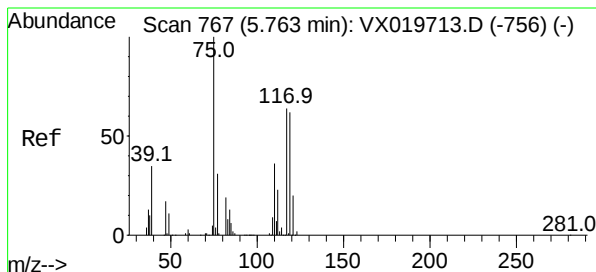
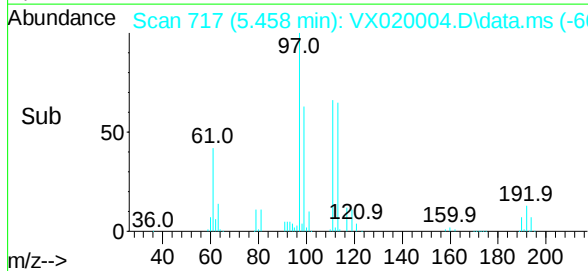
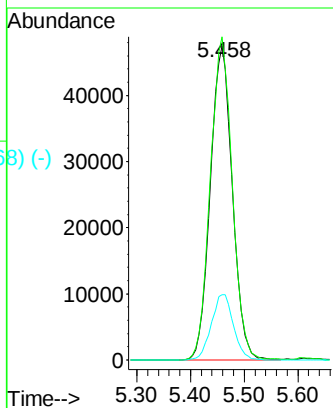
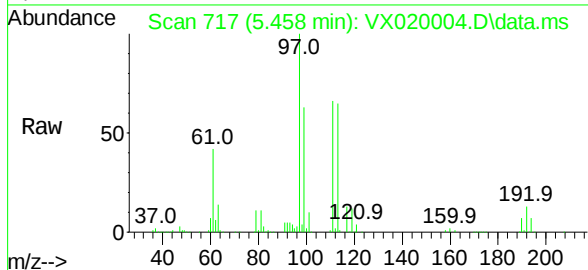
#35
Dibromofluoromethane
Concen: 50.24 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	20.9	16.7	25.1

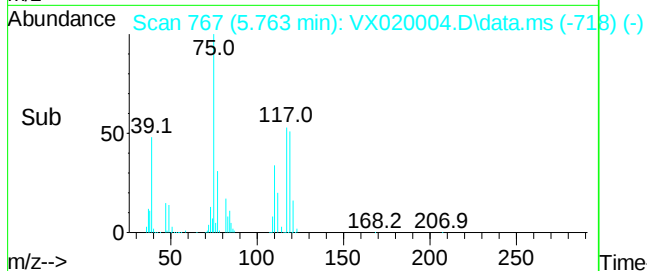
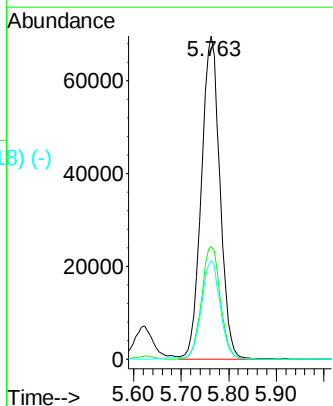
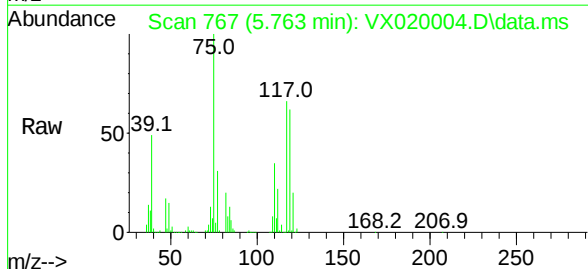
Manual Integrations
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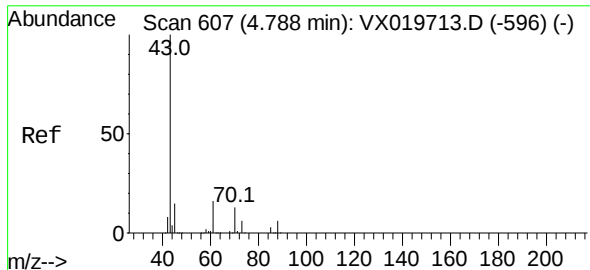
MMDadoda
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#36
1,1-Dichloropropene
Concen: 50.17 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.3	18.1	54.4
77	30.7	25.3	37.9





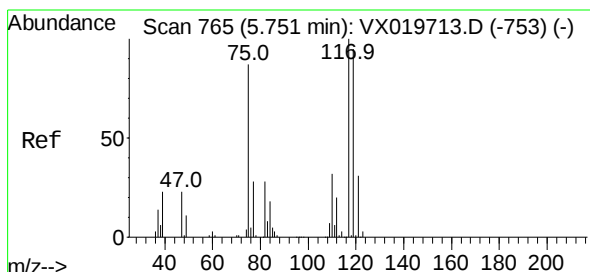
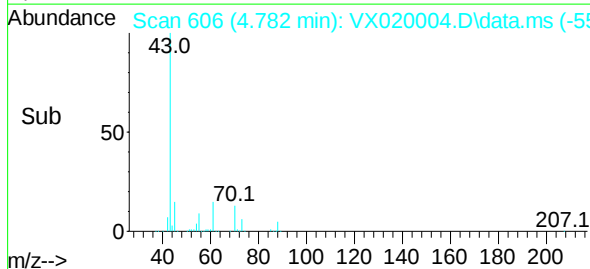
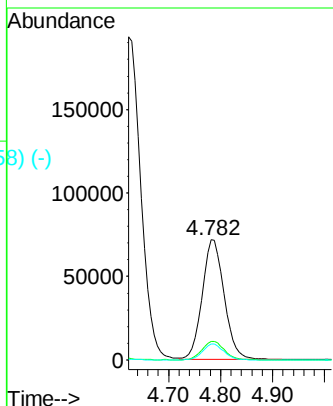
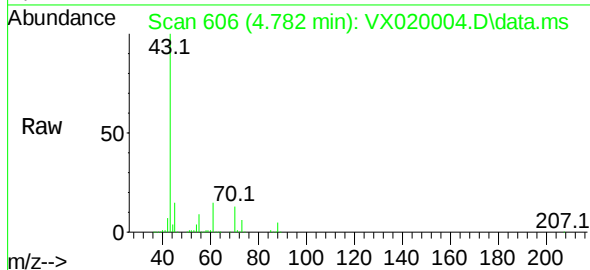
#37
Ethyl Acetate
Concen: 55.23 ug/l
RT: 4.782 min Scan# 606
Delta R.T. -0.006 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 209473
Ion Ratio Lower Upper
43 100
61 15.7 12.8 19.2
70 12.8 10.5 15.7

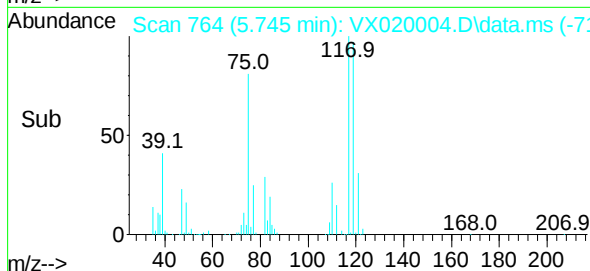
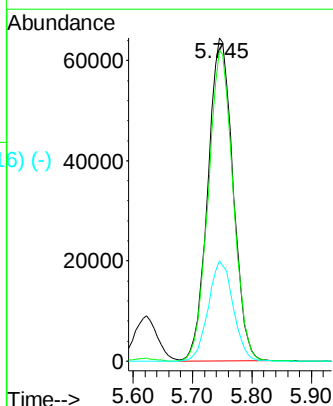
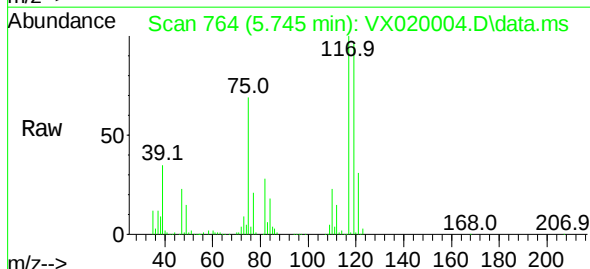
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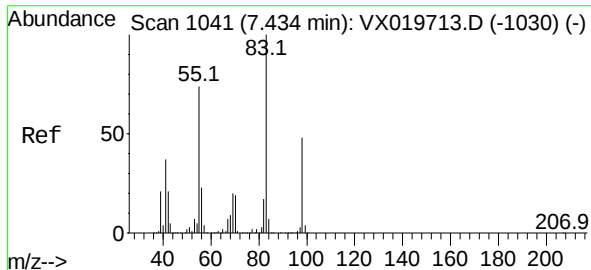
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#38
Carbon Tetrachloride
Concen: 51.39 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.006 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion:117 Resp: 189022
Ion Ratio Lower Upper
117 100
119 96.3 76.2 114.2
121 31.2 24.8 37.2





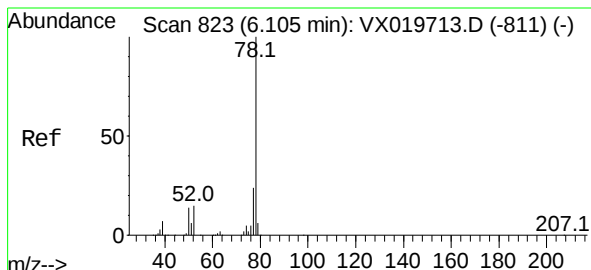
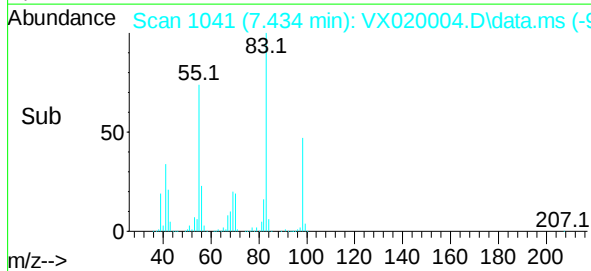
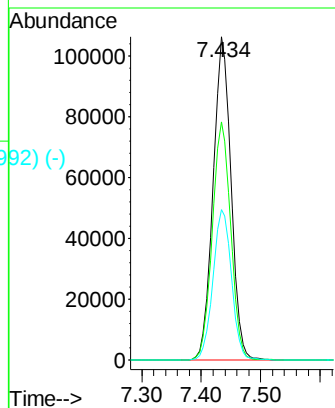
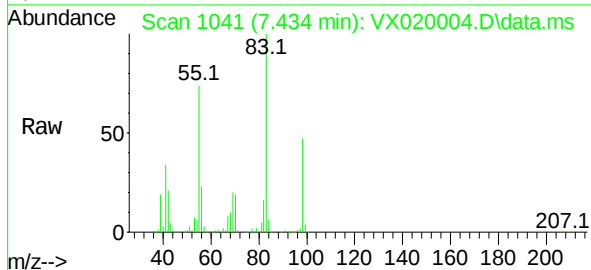
#39
Methylcyclohexane
Concen: 50.44 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
83	100		
55	73.7	58.9	88.3
98	46.5	38.1	57.1

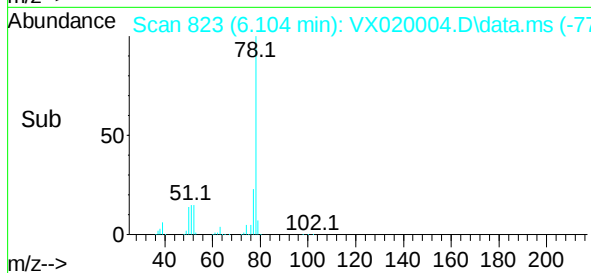
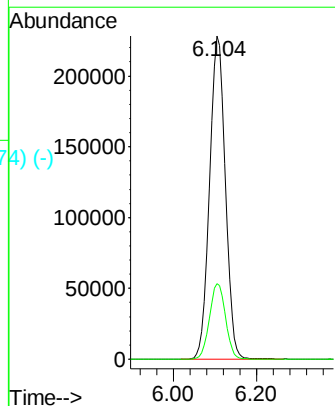
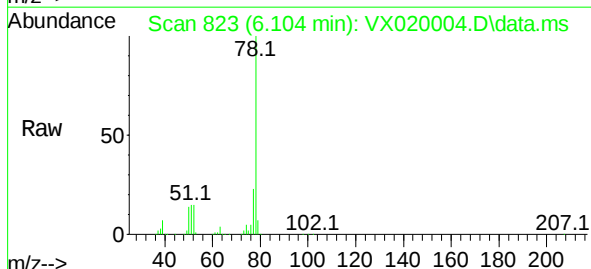
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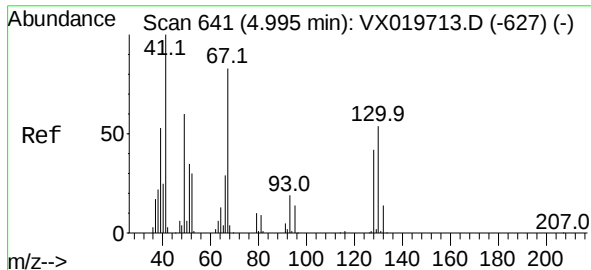
MMDadoda
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#40
Benzene
Concen: 51.93 ug/l
RT: 6.104 min Scan# 823
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3





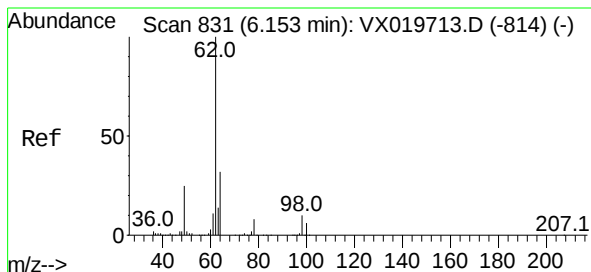
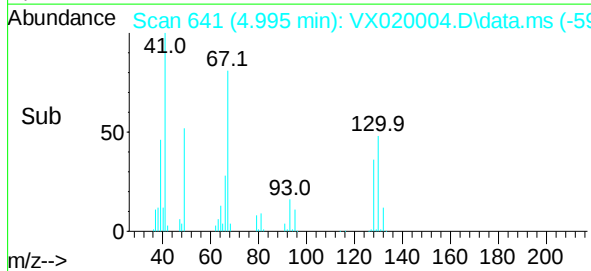
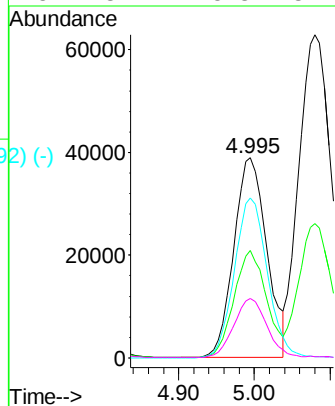
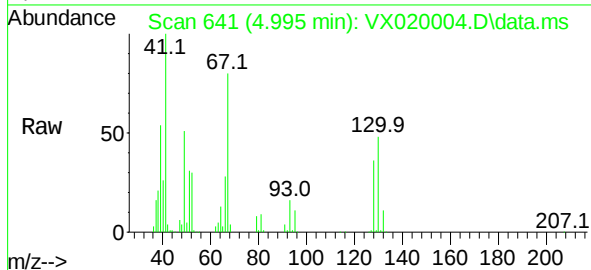
#41
Methacrylonitrile
Concen: 56.60 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	117867
Ion	Ratio	Lower	Upper
41	100		
39	52.8	42.5	63.7
67	80.5	65.0	97.6
52	31.1	25.3	37.9

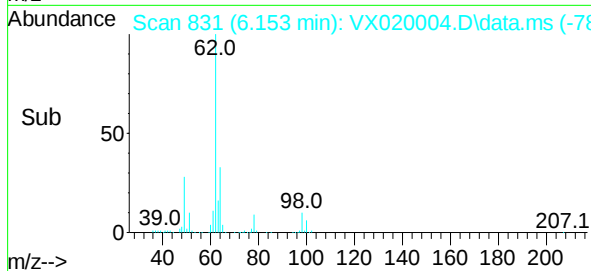
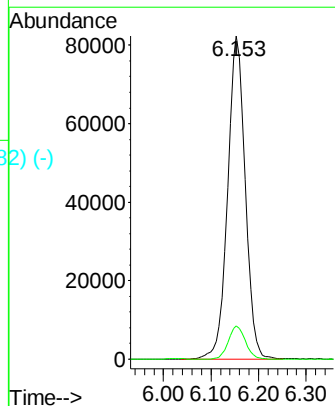
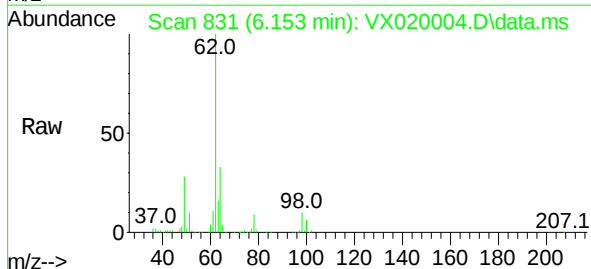
Manual Integrations
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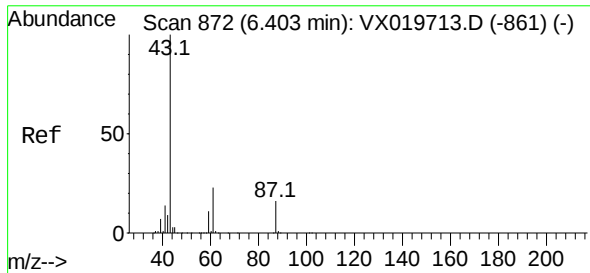
MMDadoda
12/16/2020 12:38:15 PM



#42
1,2-Dichloroethane
Concen: 54.24 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion:	62	Resp:	212655
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2





#43

Isopropyl Acetate

Concen: 54.62 ug/l

RT: 6.403 min Scan# 872

Delta R.T. -0.000 min

Lab File: VX020004.D

Acq: 15 Dec 2020 12:00

Tgt Ion: 43 Resp: 336817

Ion Ratio Lower Upper

43 100

61 22.8 18.2 27.4

87 15.3 12.5 18.7

Instrument :

MSVOA_X

ClientSampleId :

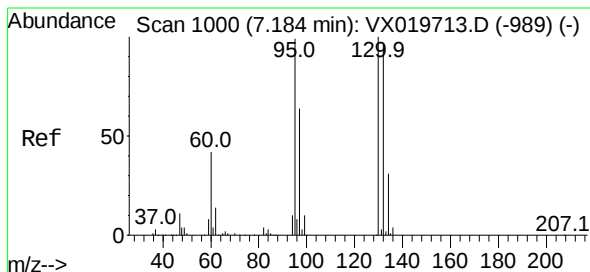
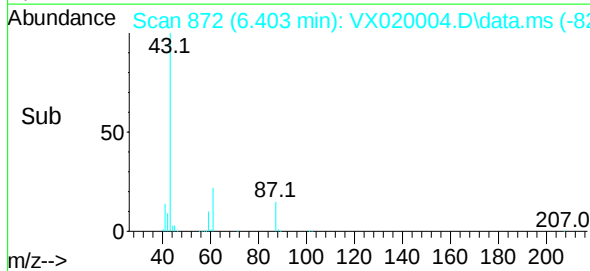
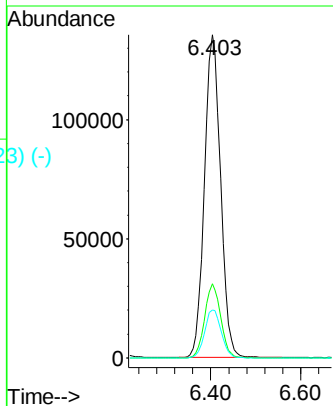
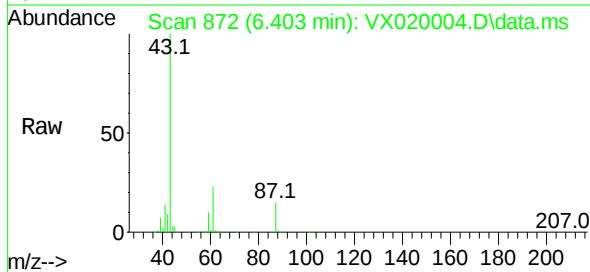
VSTDCCC050

Manual Integrations

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#44

Trichloroethene

Concen: 50.40 ug/l

RT: 7.184 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VX020004.D

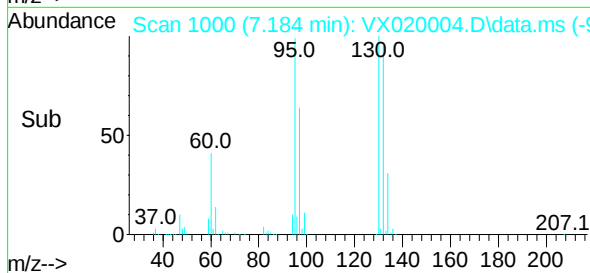
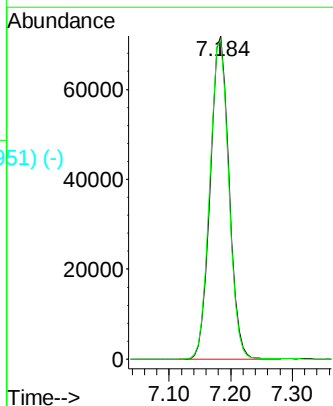
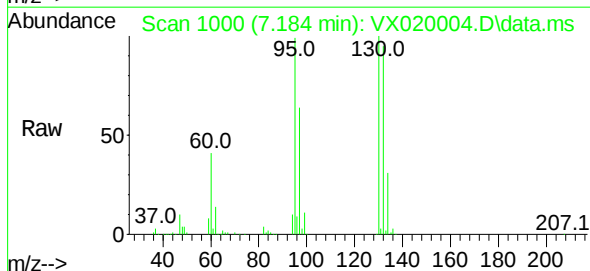
Acq: 15 Dec 2020 12:00

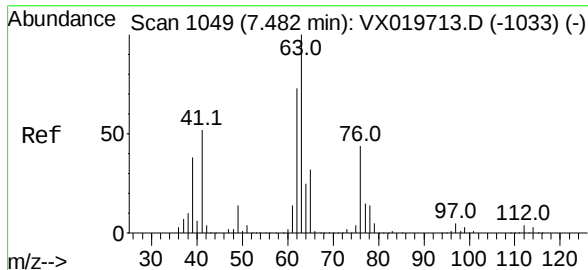
Tgt Ion:130 Resp: 151741

Ion Ratio Lower Upper

130 100

95 98.6 0.0 198.0





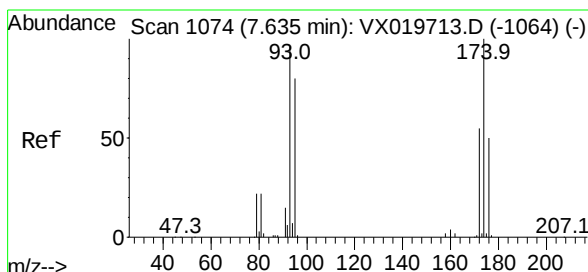
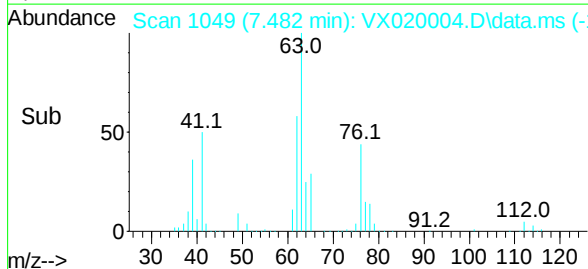
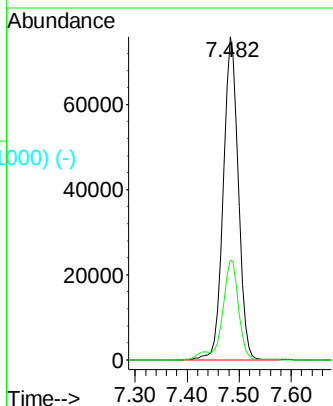
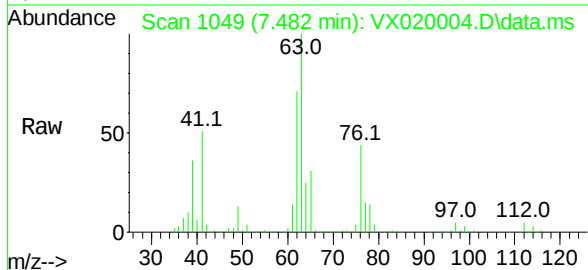
#45
1,2-Dichloropropane
Concen: 54.51 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion: 63 Resp: 156323
Ion Ratio Lower Upper
63 100
65 30.9 25.7 38.5

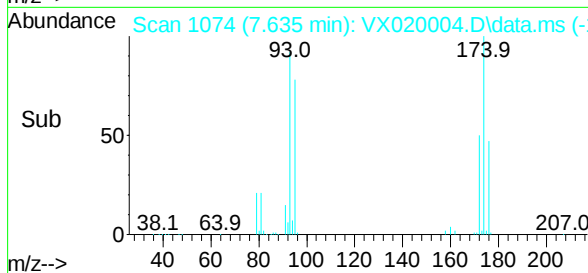
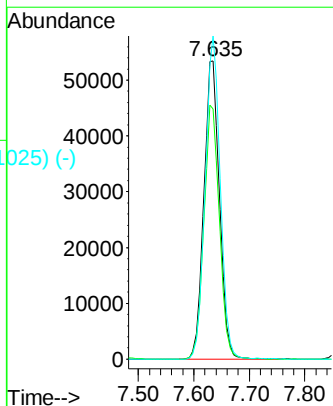
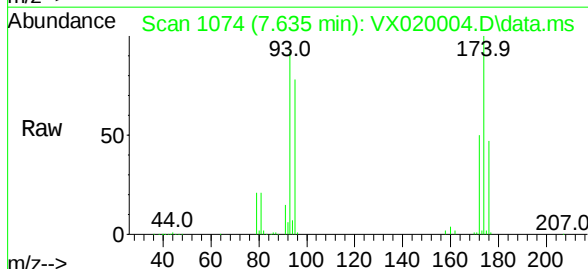
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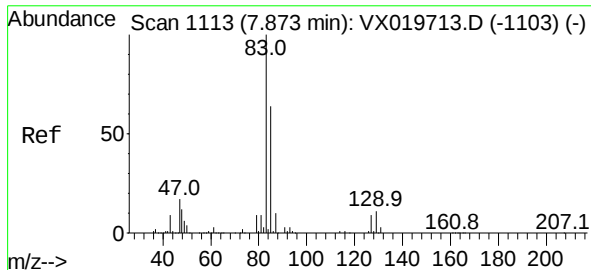
MMDadoda
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#46
Dibromomethane
Concen: 54.07 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion: 93 Resp: 104725
Ion Ratio Lower Upper
93 100
95 84.2 66.8 100.2
174 104.5 83.1 124.7





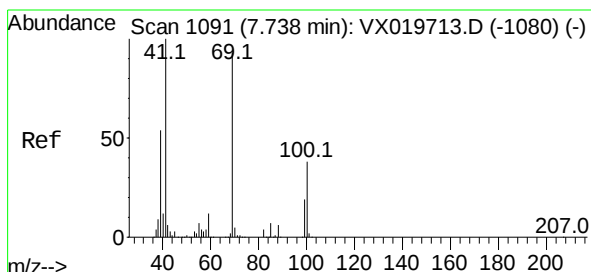
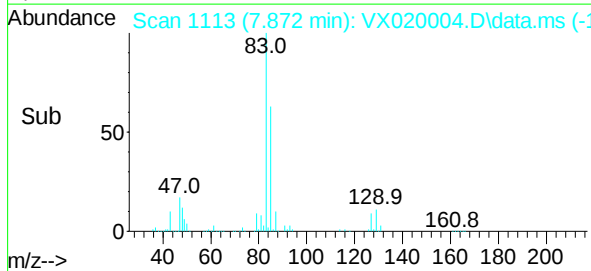
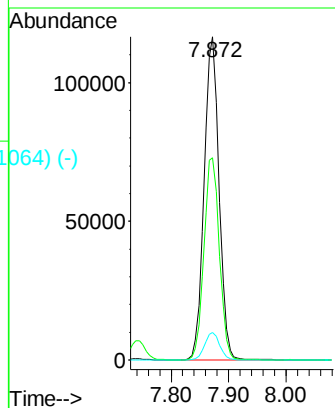
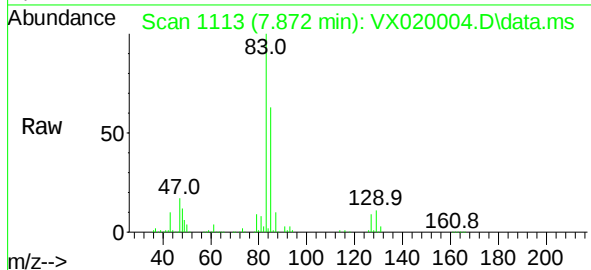
#47
Bromodichloromethane
Concen: 55.25 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion:	83	Resp:	212343
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.4	77.0
127	8.5	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

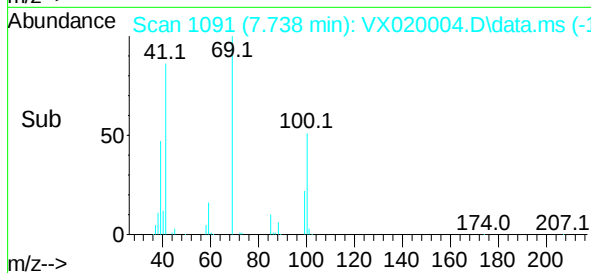
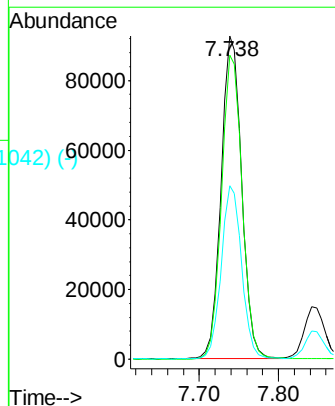
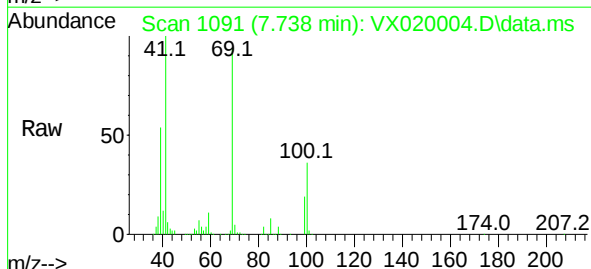
Manual Integrations
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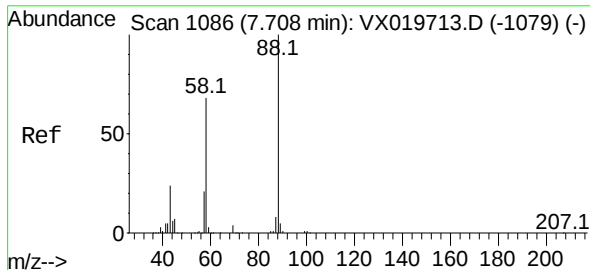
MMDadoda
12/16/2020 12:38:15 PM



#48
Methyl methacrylate
Concen: 55.36 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion:	41	Resp:	167895
Ion	Ratio	Lower	Upper
41	100		
69	94.3	76.0	114.0
39	53.4	44.6	67.0





#49

1,4-Dioxane

Concen: 968.79 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.000 min

Lab File: VX020004.D

Acq: 15 Dec 2020 12:00

Tgt Ion: 88 Resp: 71171

Ion Ratio Lower Upper

88 100

43 28.9 23.2 34.8

58 68.8 55.0 82.4

Instrument :

MSVOA_X

ClientSampleId :

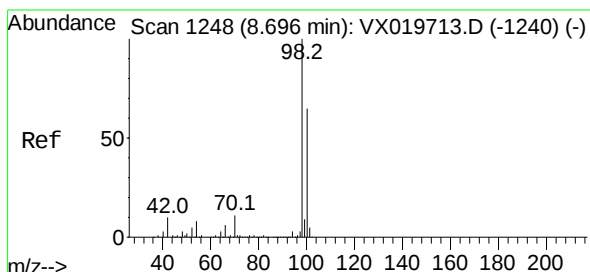
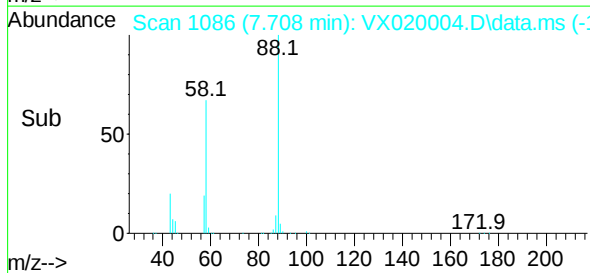
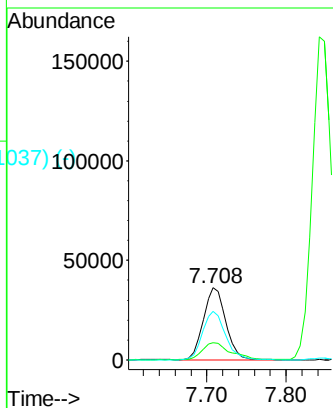
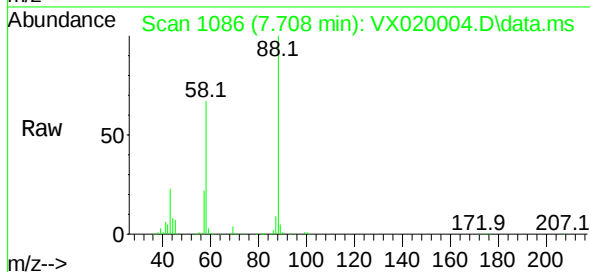
VSTDCCC050

Manual Integrations

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#50

Toluene-d8

Concen: 49.06 ug/l

RT: 8.695 min Scan# 1248

Delta R.T. -0.000 min

Lab File: VX020004.D

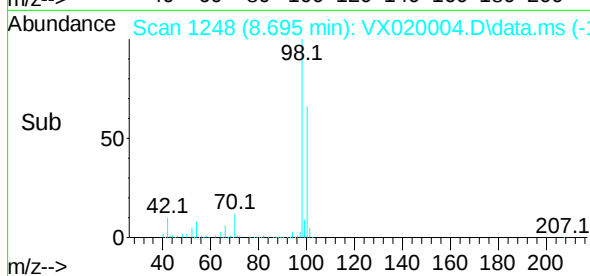
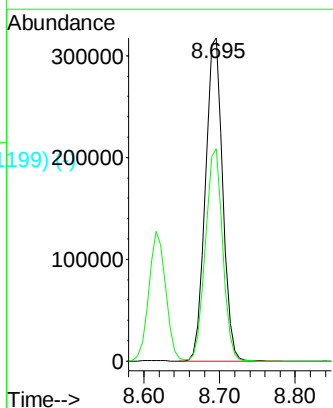
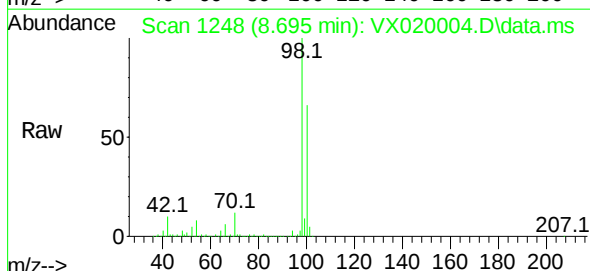
Acq: 15 Dec 2020 12:00

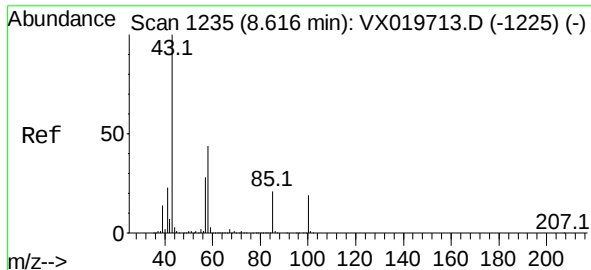
Tgt Ion: 98 Resp: 503186

Ion Ratio Lower Upper

98 100

100 65.9 51.9 77.9





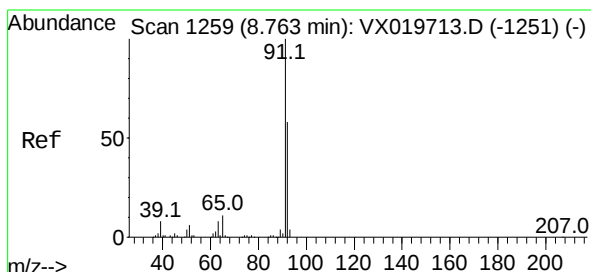
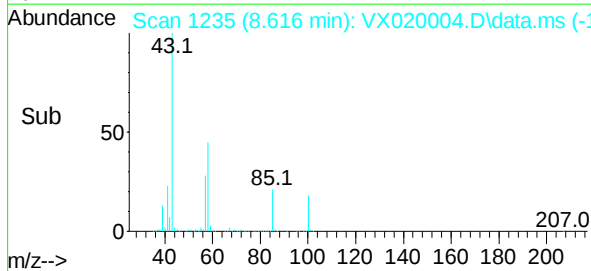
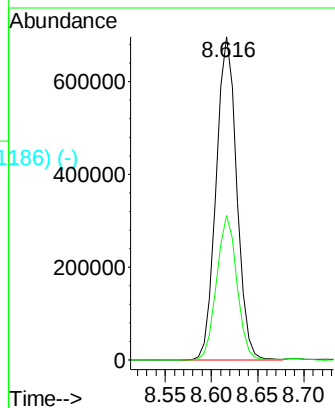
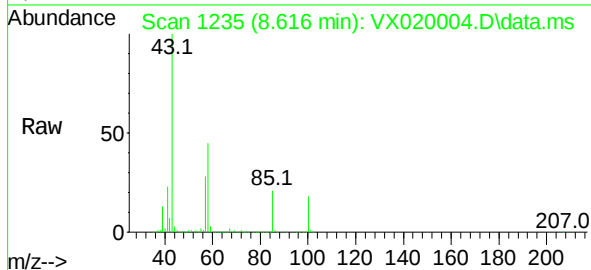
#51
4-Methyl-2-Pentanone
Concen: 285.48 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1074727
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.0

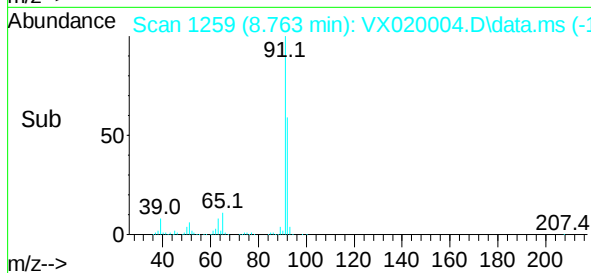
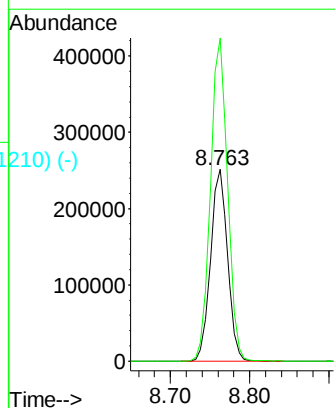
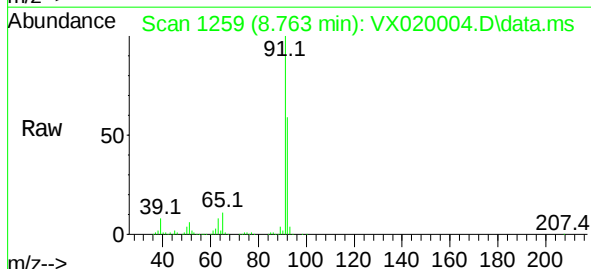
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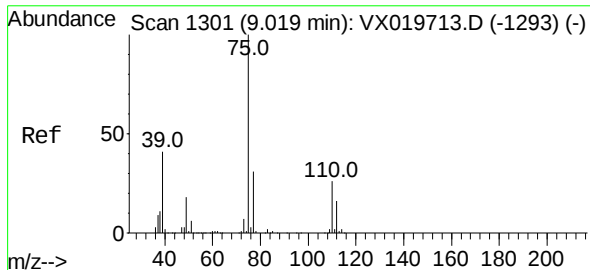
MMDadoda
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#52
Toluene
Concen: 52.17 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion: 92 Resp: 374405
Ion Ratio Lower Upper
92 100
91 169.5 137.1 205.7





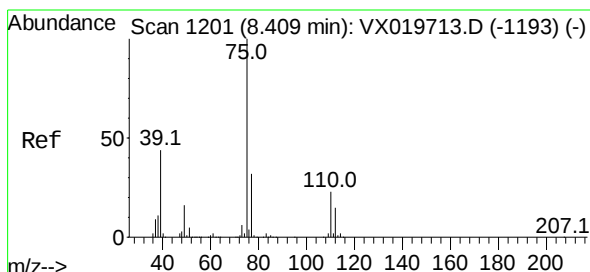
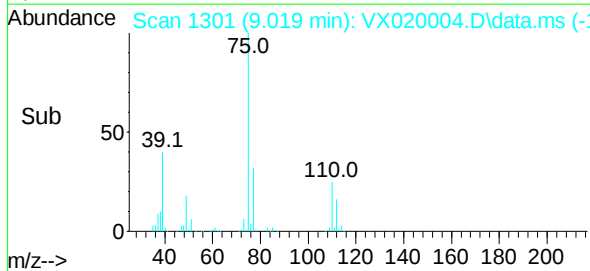
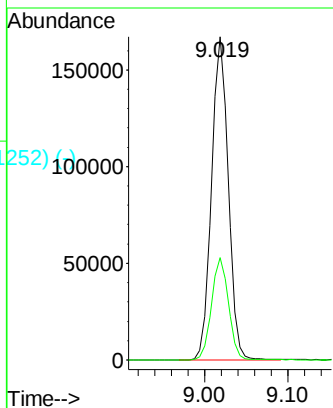
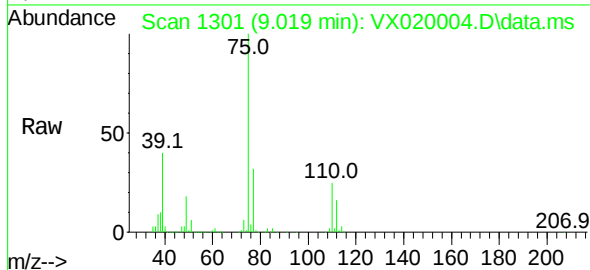
#53
t-1,3-Dichloropropene
Concen: 54.72 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion: 75 Resp: 233352
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

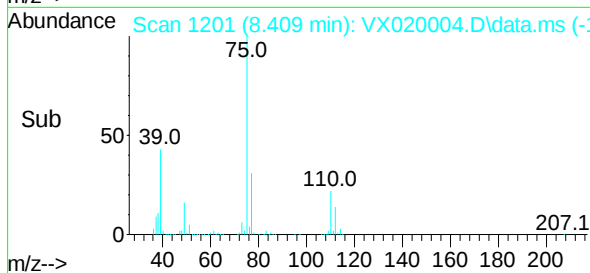
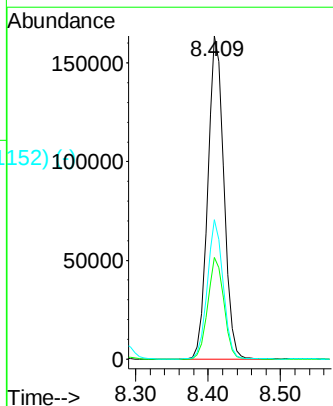
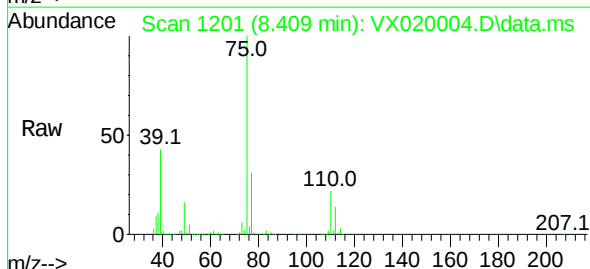
Manual Integrations
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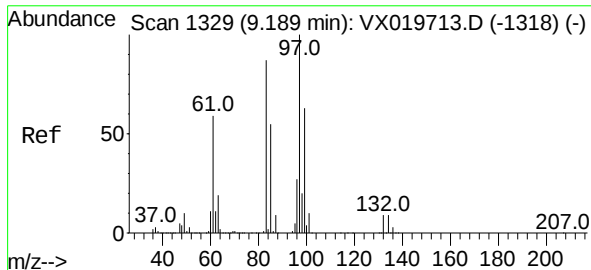
MMDadoda
12/16/2020 12:38:15 PM



#54
cis-1,3-Dichloropropene
Concen: 55.06 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

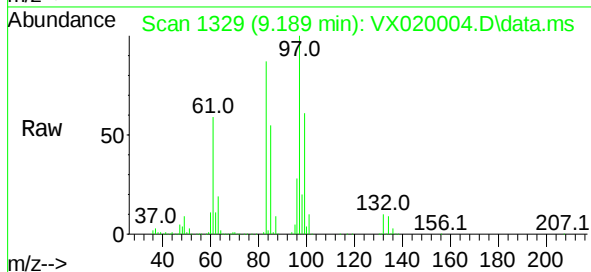
Tgt Ion: 75 Resp: 255119
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 43.1 35.1 52.7



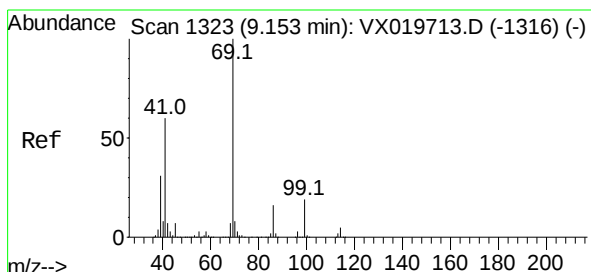
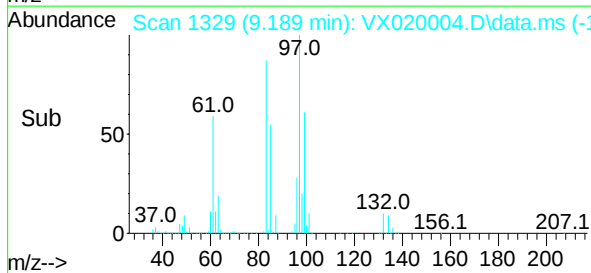
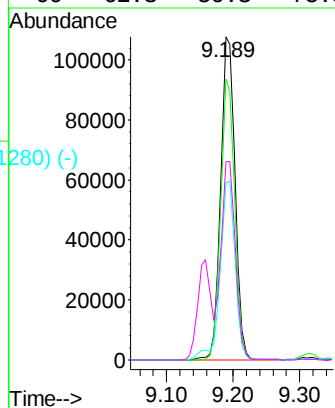


#55
1,1,2-Trichloroethane
Concen: 55.96 ug/l
RT: 9.189 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

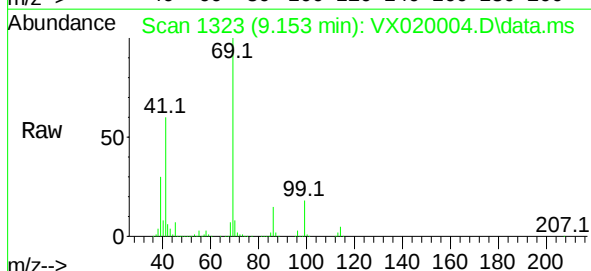
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



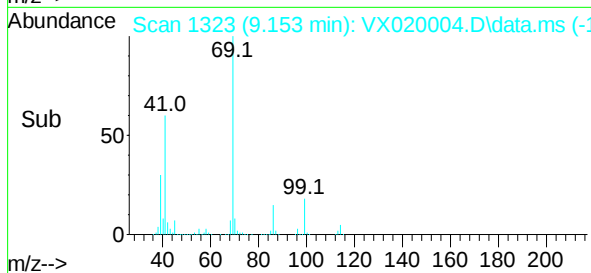
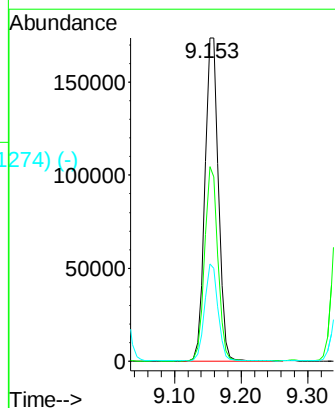
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.3	103.9
85	54.8	44.3	66.5
99	61.3	50.3	75.5

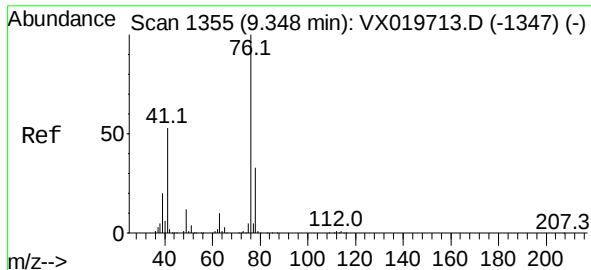


#56
Ethyl methacrylate
Concen: 56.13 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.9	46.8	70.2
39	29.7	24.7	37.1

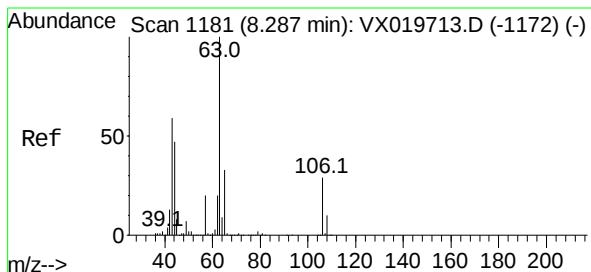
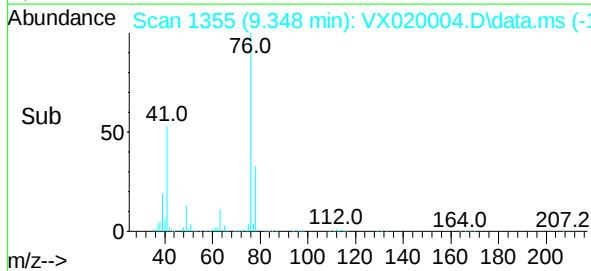
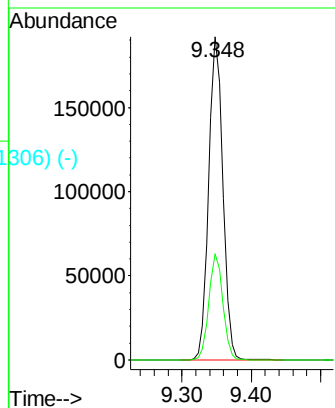
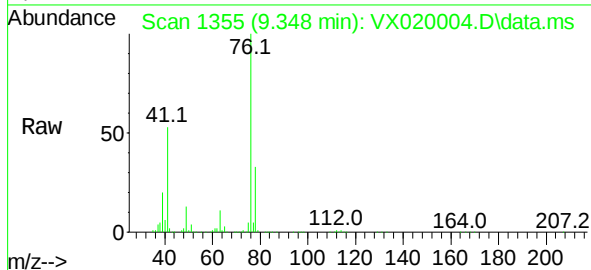




#57
 1,3-Dichloropropane
 Concen: 54.86 ug/l
 RT: 9.348 min Scan# 1355
 Delta R.T. -0.000 min
 Lab File: VX020004.D
 Acq: 15 Dec 2020 12:00

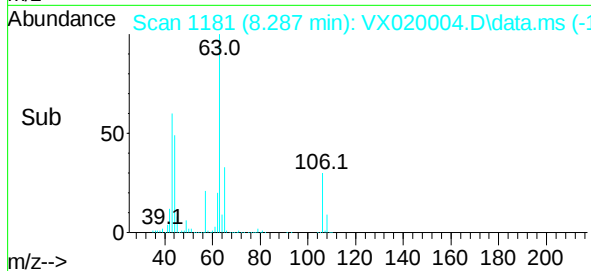
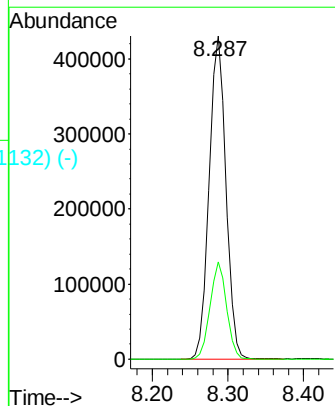
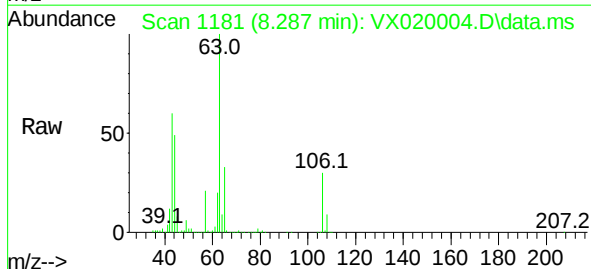
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

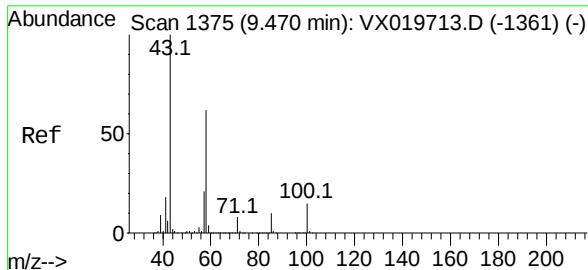
Tgt Ion: 76 Resp: 270932
 Ion Ratio Lower Upper
 76 100
 78 32.3 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 284.71 ug/l
 RT: 8.287 min Scan# 1181
 Delta R.T. -0.000 min
 Lab File: VX020004.D
 Acq: 15 Dec 2020 12:00

Tgt Ion: 63 Resp: 659972
 Ion Ratio Lower Upper
 63 100
 106 29.4 23.5 35.3





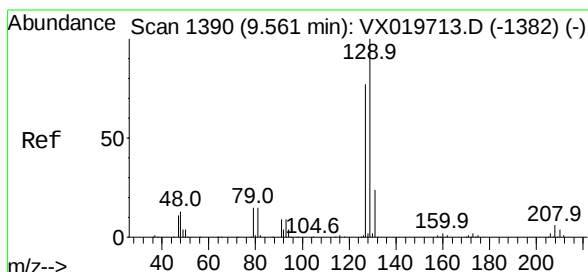
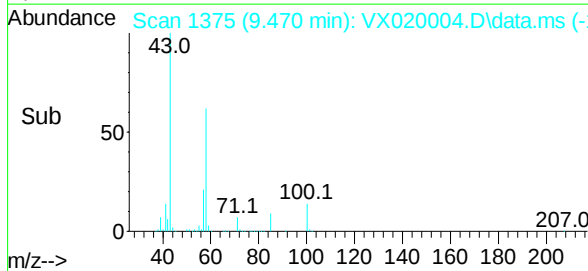
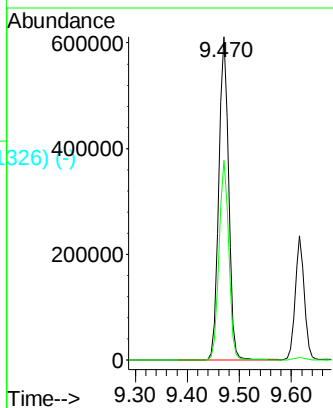
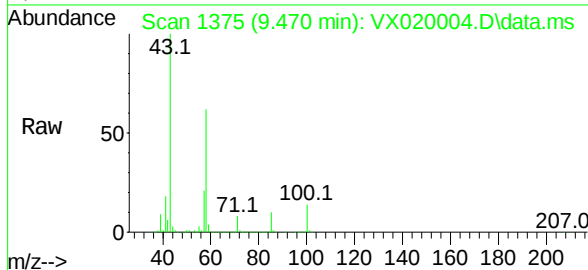
#59
2-Hexanone
Concen: 275.37 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion: 43 Resp: 803564
Ion Ratio Lower Upper
43 100
58 61.4 30.9 92.8

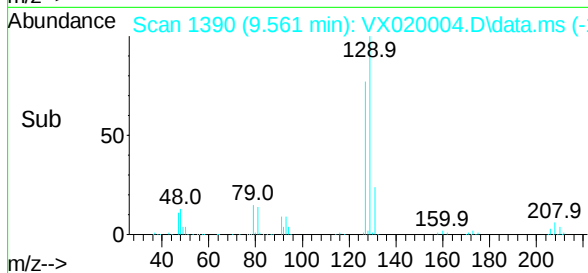
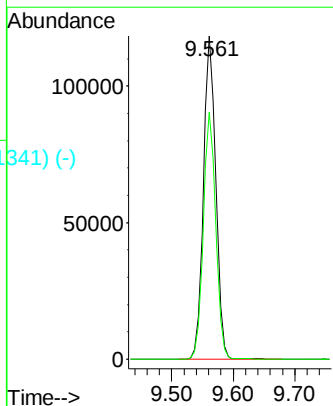
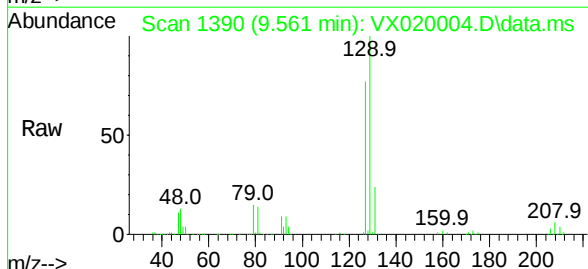
Manual Integrations
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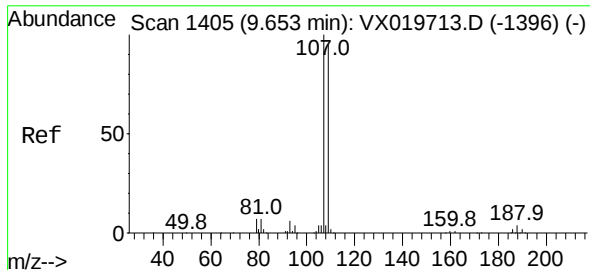
MMDadoda
12/16/2020 12:38:15 PM



#60
Dibromochloromethane
Concen: 56.09 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

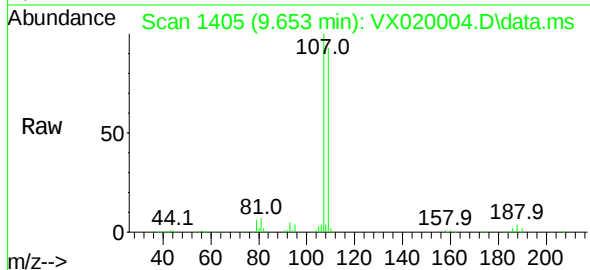
Tgt Ion:129 Resp: 164820
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.64 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

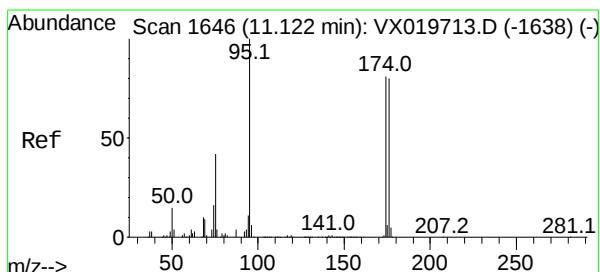
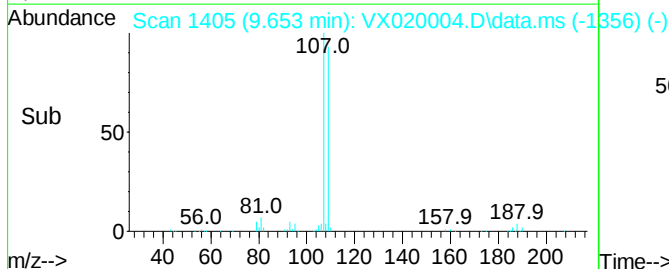
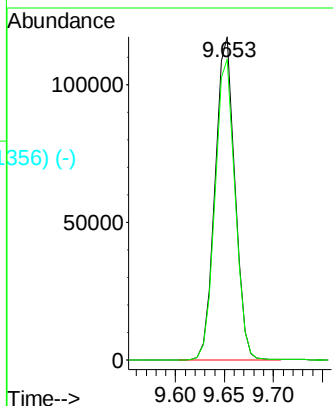
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



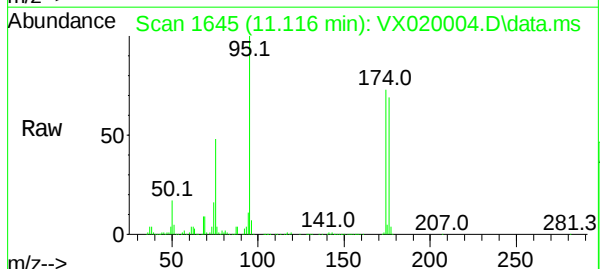
Tgt Ion:107 Resp: 164730
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

Manual Integrations
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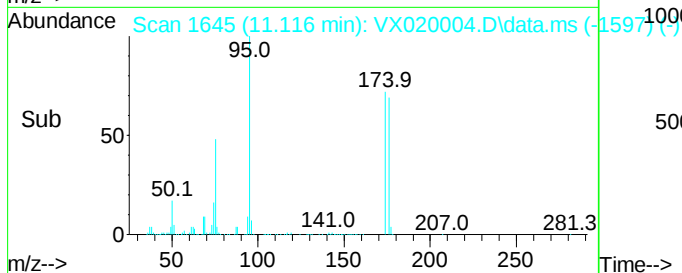
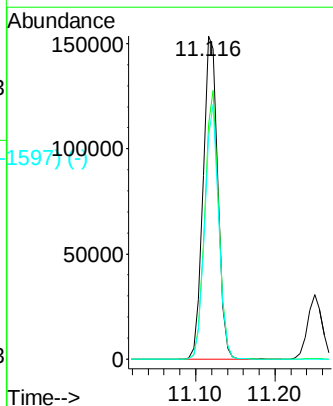
MMDadoda
12/16/2020 12:38:15 PM

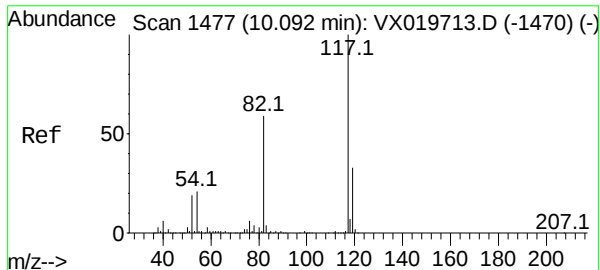


#62
4-Bromofluorobenzene
Concen: 50.17 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00



Tgt Ion: 95 Resp: 195874
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 75.2 0.0 155.8





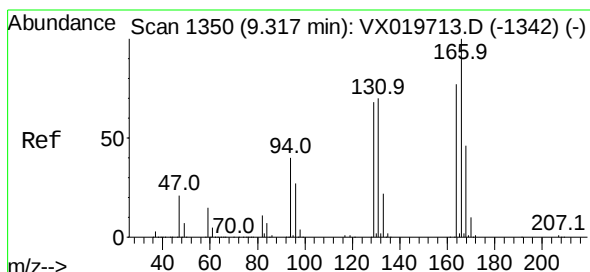
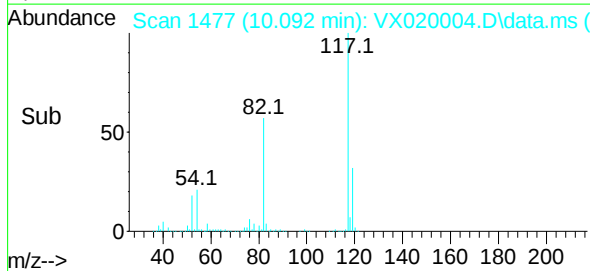
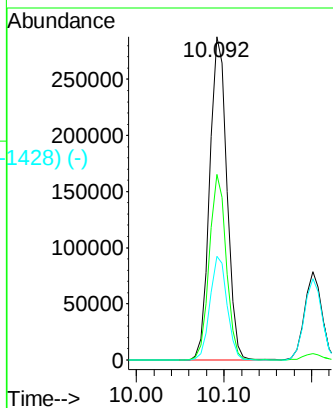
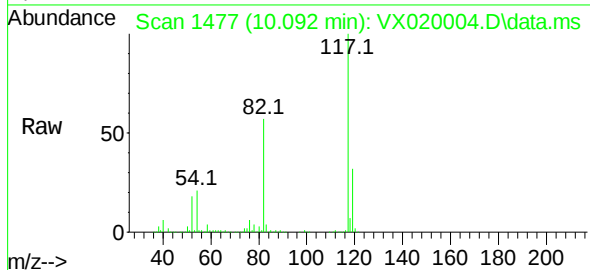
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.3	47.4	71.2
119	32.1	26.6	39.8

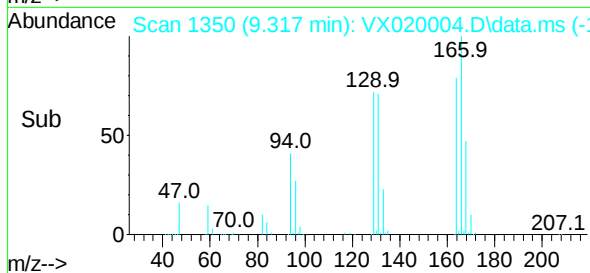
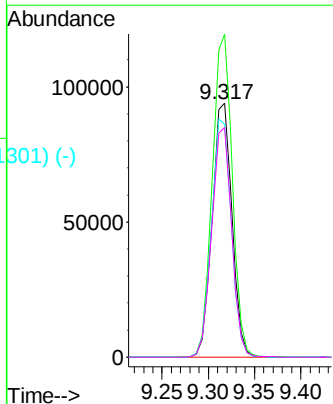
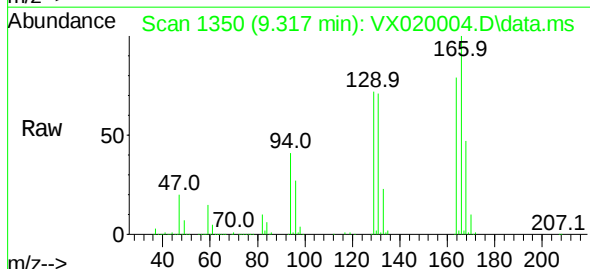
Manual Integrations
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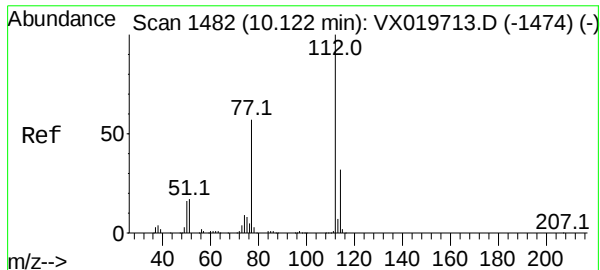
MMDadoda
12/16/2020 12:38:15 PM



#64
Tetrachloroethene
Concen: 53.06 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.2	103.4	155.2
129	91.7	70.8	106.2
131	90.6	72.5	108.7





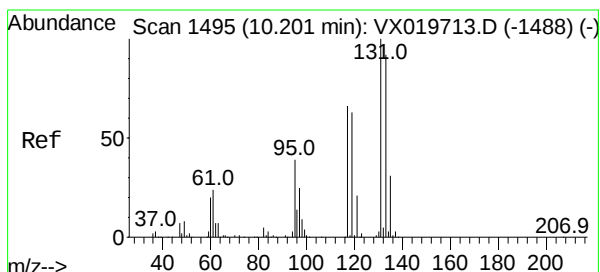
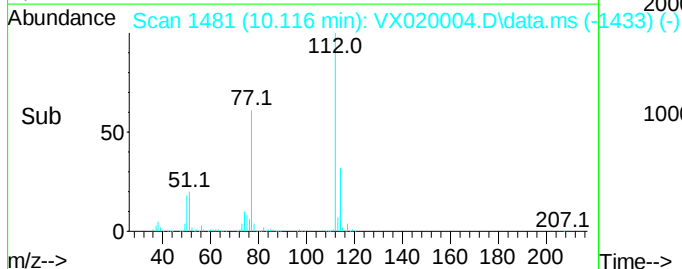
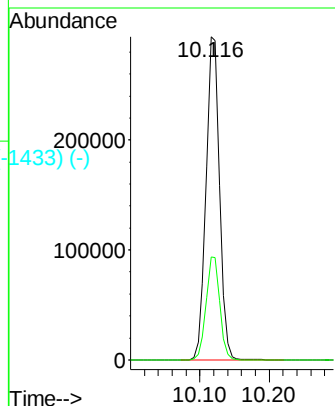
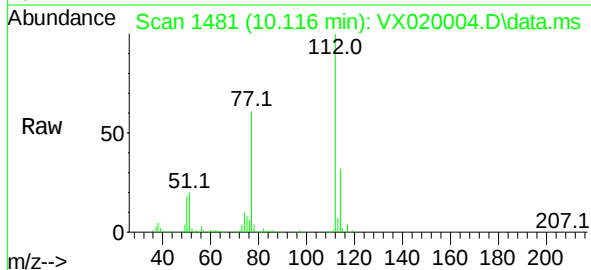
#65
Chlorobenzene
Concen: 51.03 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 398382
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

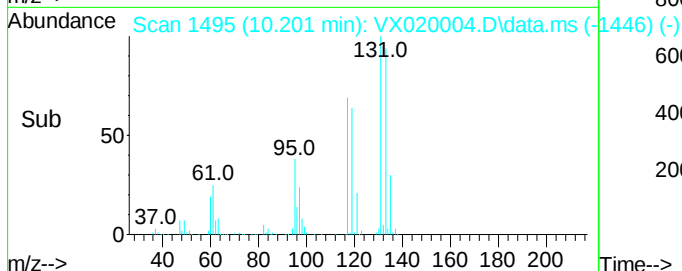
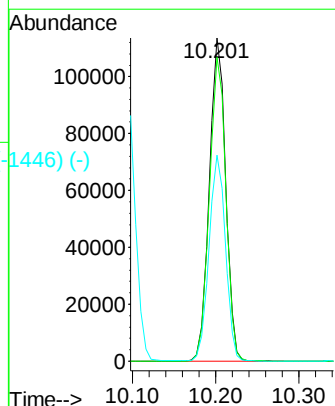
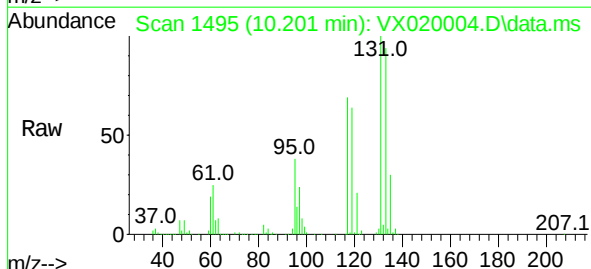
Manual Integrations
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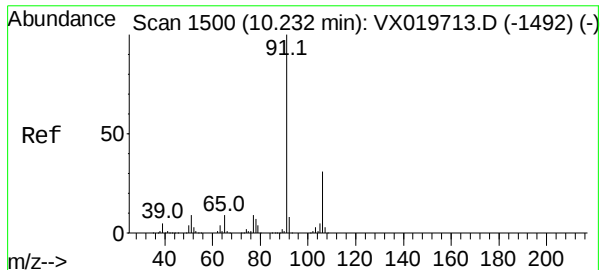
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.75 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion:131 Resp: 153849
Ion Ratio Lower Upper
131 100
133 94.9 47.7 143.1
119 64.3 32.1 96.5

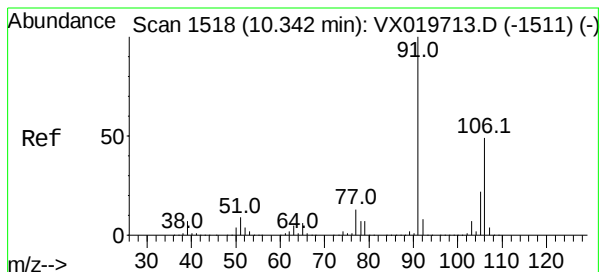
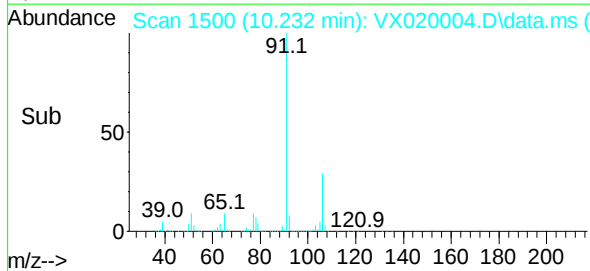
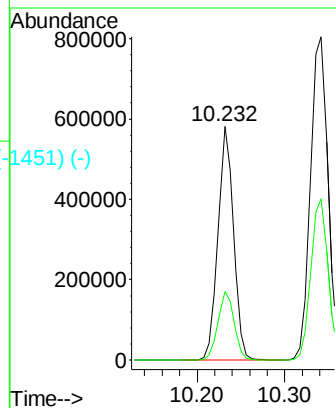
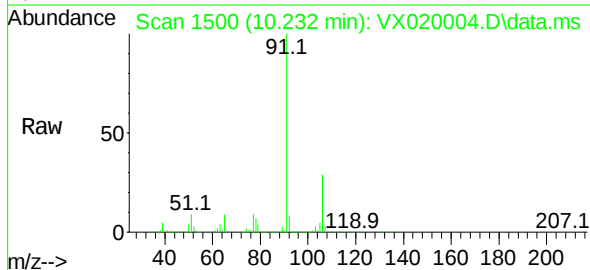




#67
Ethyl Benzene
Concen: 51.85 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

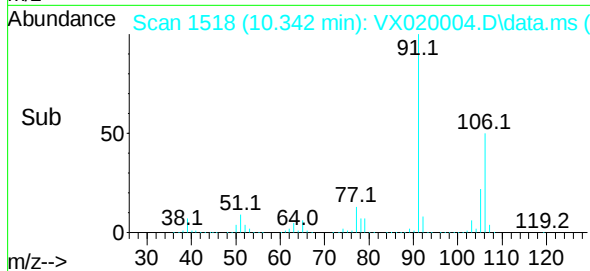
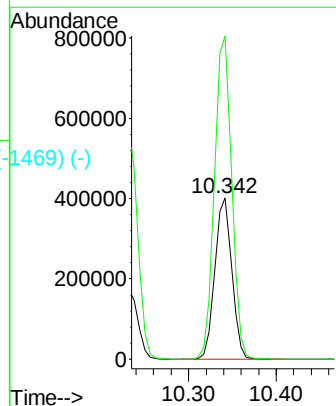
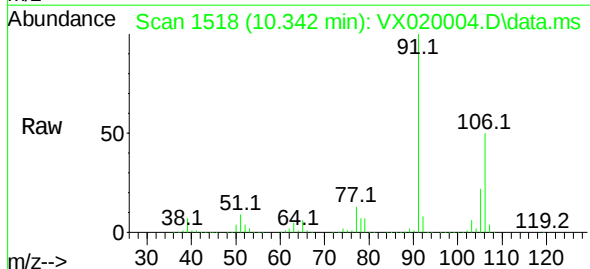
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

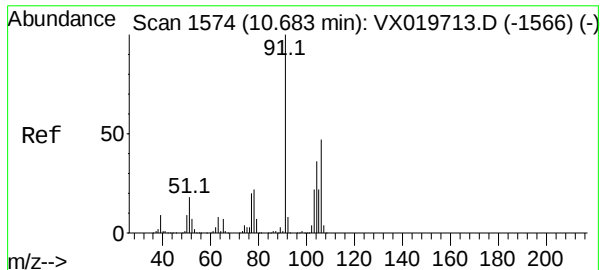
Tgt Ion: 91 Resp: 718555
Ion Ratio Lower Upper
91 100
106 29.3 24.6 37.0



#68
m/p-Xylenes
Concen: 103.52 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion:106 Resp: 540566
Ion Ratio Lower Upper
106 100
91 204.0 162.8 244.2





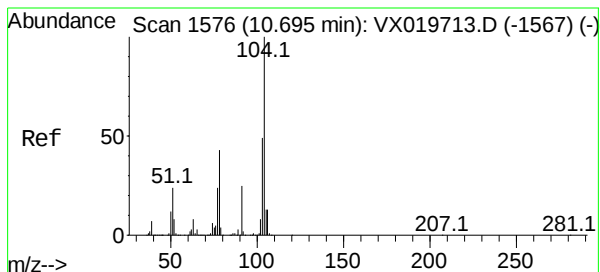
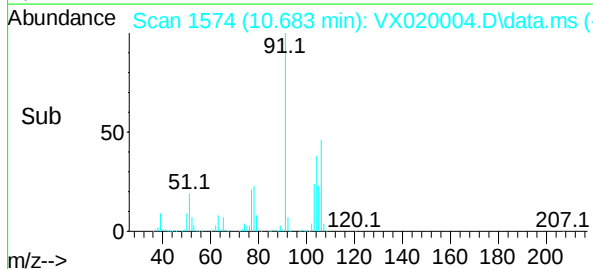
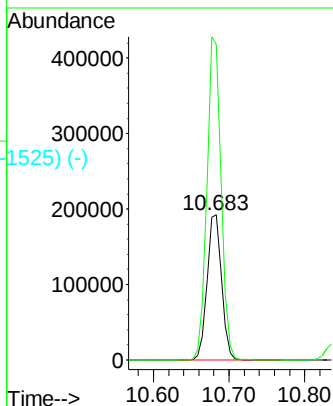
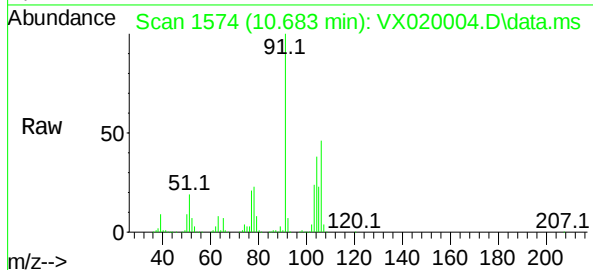
#69
o-Xylene
Concen: 51.35 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 257941
Ion Ratio Lower Upper
106 100
91 218.2 108.1 324.2

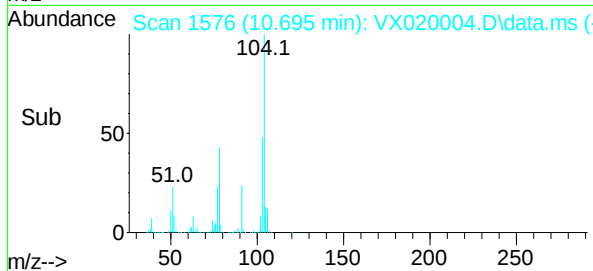
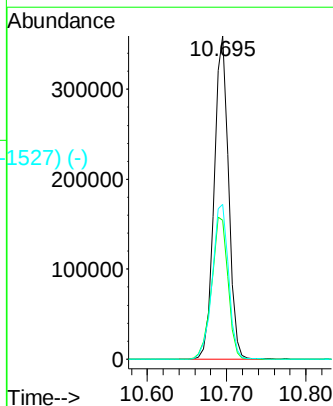
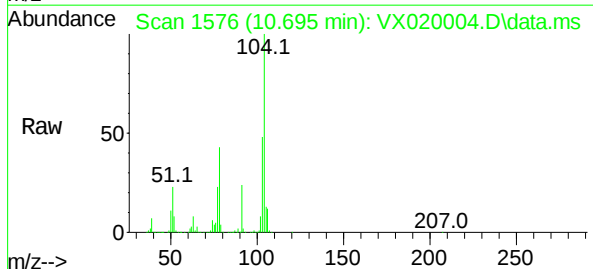
Manual Integrations
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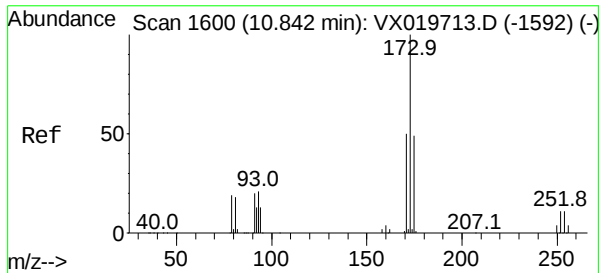
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#70
Styrene
Concen: 53.73 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion:104 Resp: 455522
Ion Ratio Lower Upper
104 100
78 49.8 40.0 60.0
103 53.8 43.4 65.0





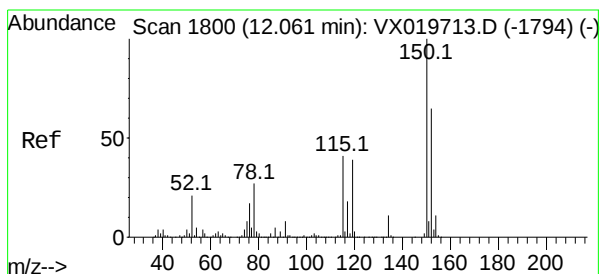
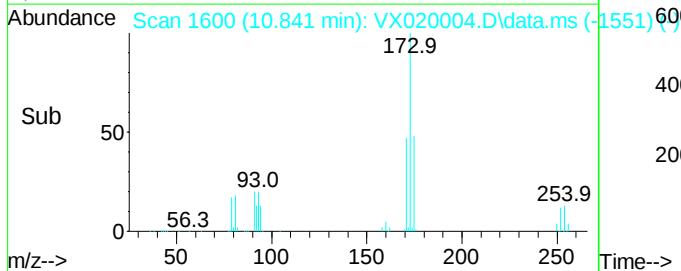
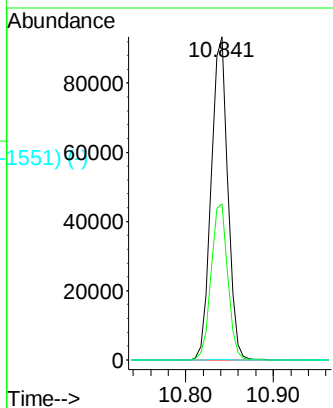
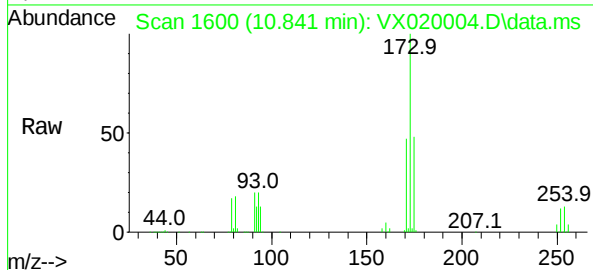
#71
Bromoform
Concen: 55.65 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 123022
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.1 0.1 0.1#

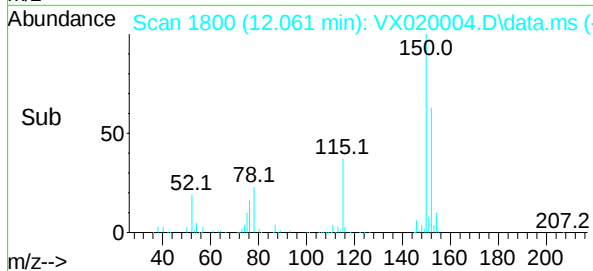
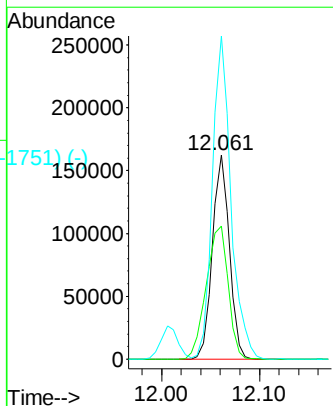
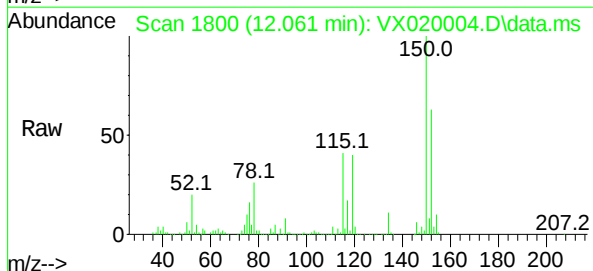
Manual Integrations
APPROVED

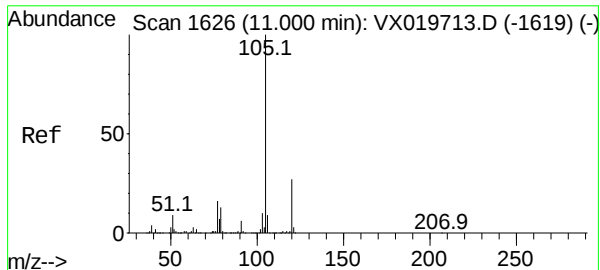
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion:152 Resp: 195020
Ion Ratio Lower Upper
152 100
115 84.0 41.1 123.3
150 173.1 0.0 349.0





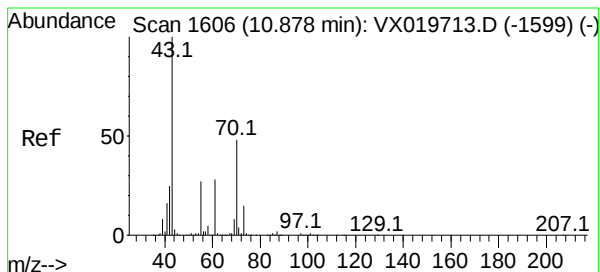
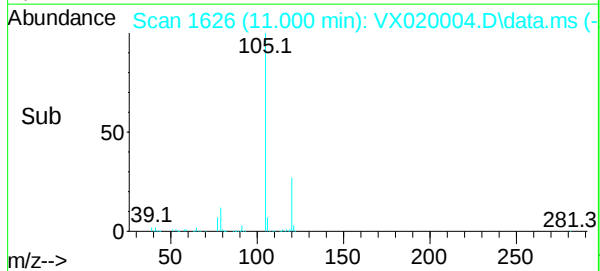
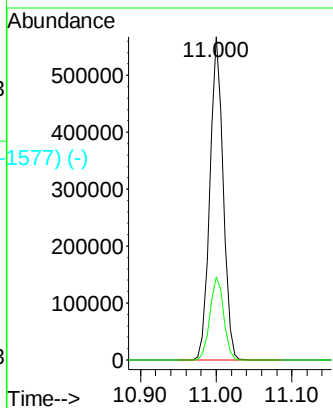
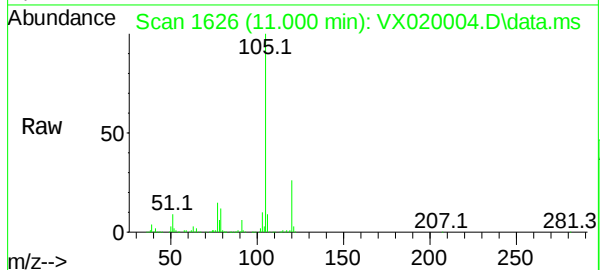
#73
Isopropylbenzene
Concen: 52.37 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion: 105 Resp: 697741
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

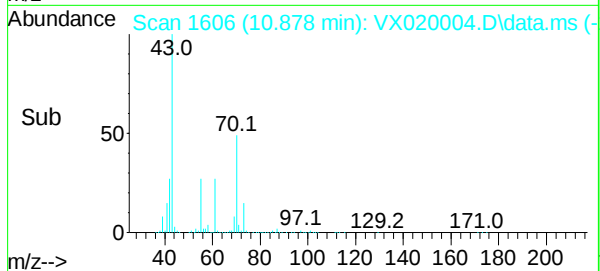
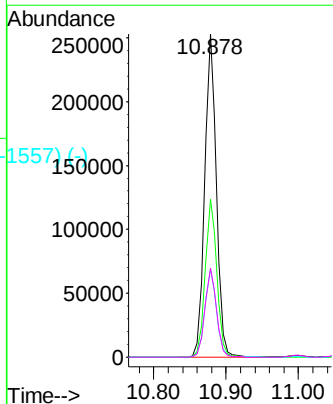
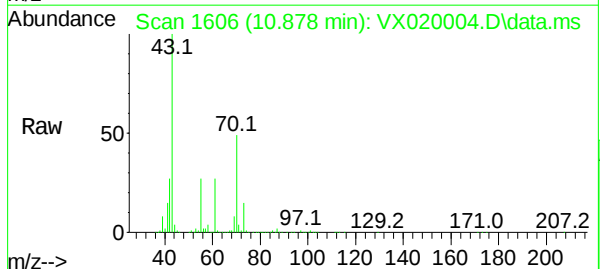
Manual Integrations
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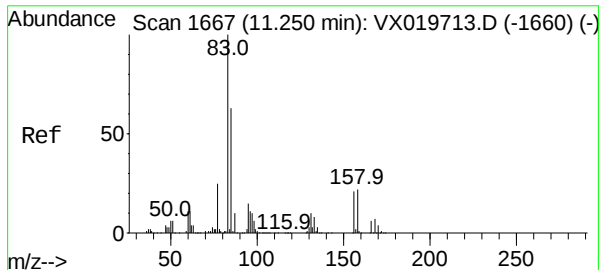
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#74
N-ethyl acetate
Concen: 54.08 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion: 43 Resp: 288743
Ion Ratio Lower Upper
43 100
70 49.1 39.0 58.6
55 27.5 21.5 32.3
61 27.3 22.1 33.1





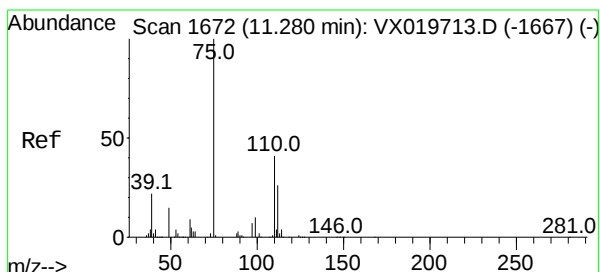
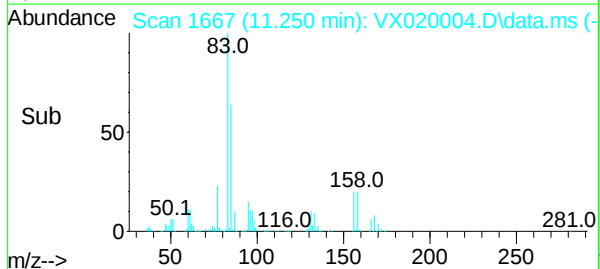
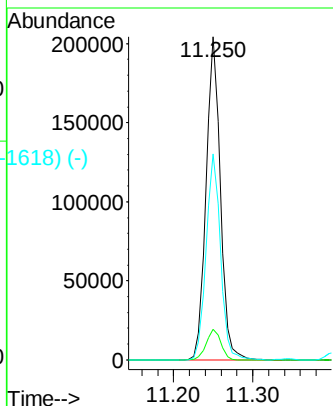
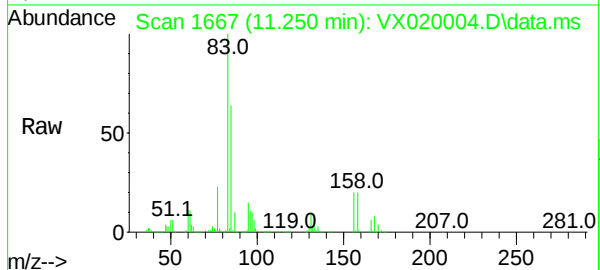
#75
1,1,2,2-Tetrachloroethane
Concen: 54.44 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	64.4	31.8	95.4

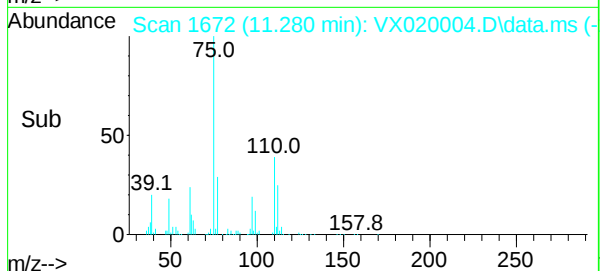
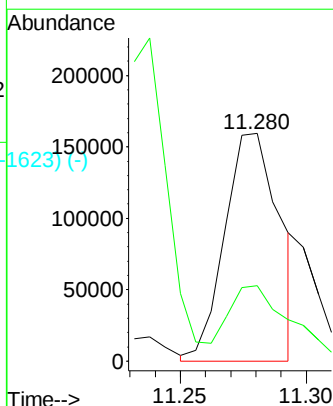
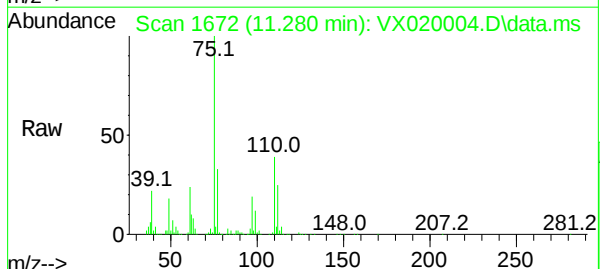
Manual Integrations
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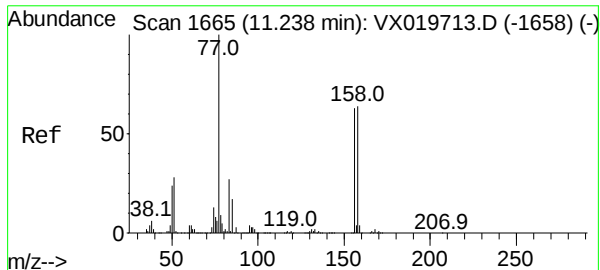
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12/16/2020 12:38:15 PM



#76
1,2,3-Trichloropropane
Concen: 55.18 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion	Ratio	Lower	Upper
75	100		
77	37.3	19.1	57.5





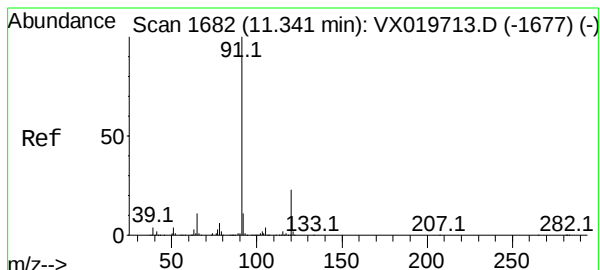
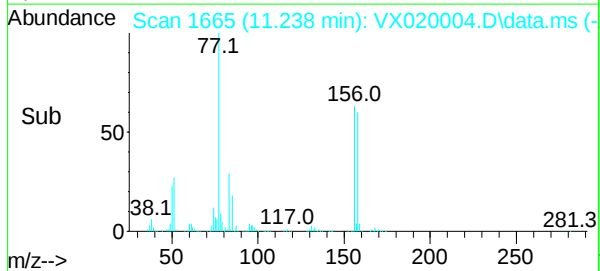
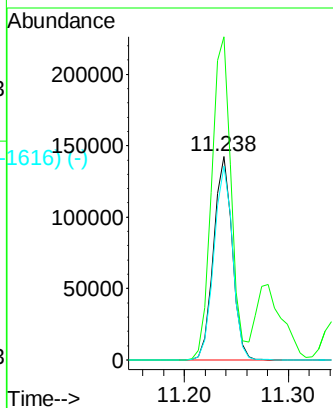
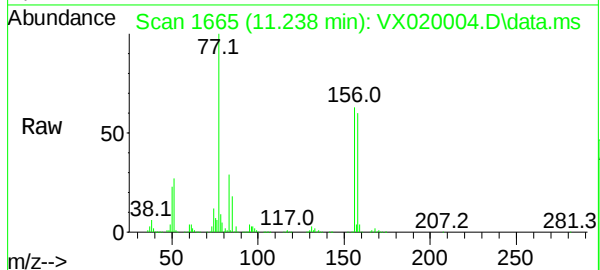
#77
Bromobenzene
Concen: 52.27 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion:	156	Resp:	178223
Ion	Ratio	Lower	Upper
156	100		
77	165.8	82.8	248.6
158	95.5	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

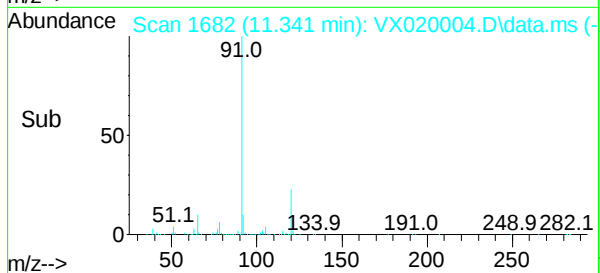
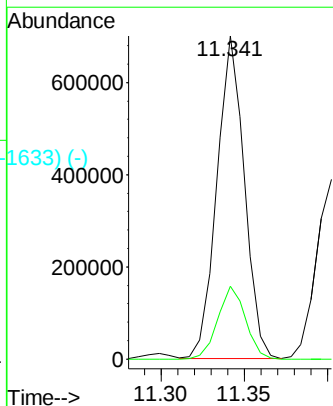
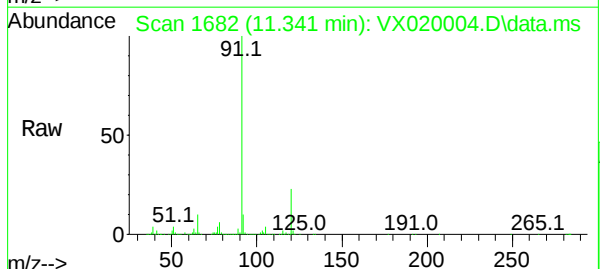
Manual Integrations
APPROVED

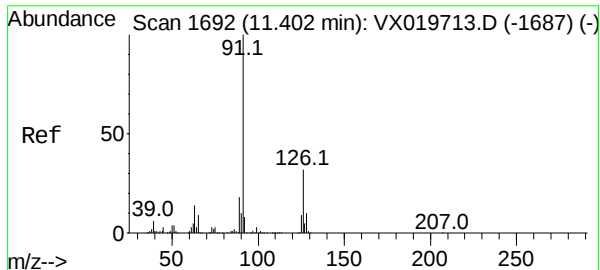
MMDadoda
12/16/2020 12:38:15 PM



#78
n-propylbenzene
Concen: 53.04 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion:	91	Resp:	807185
Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.5





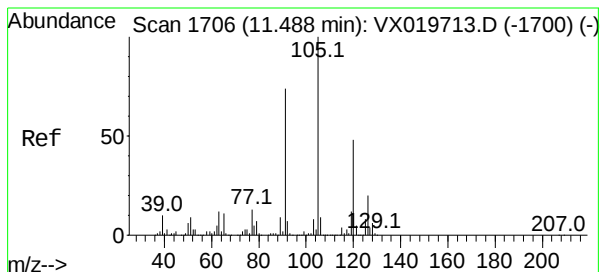
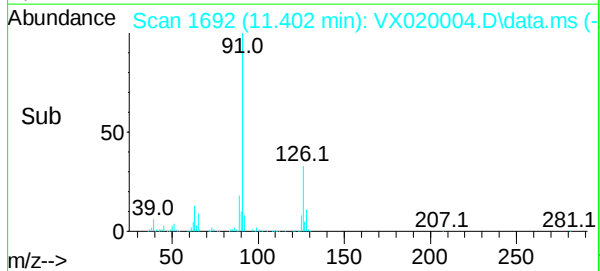
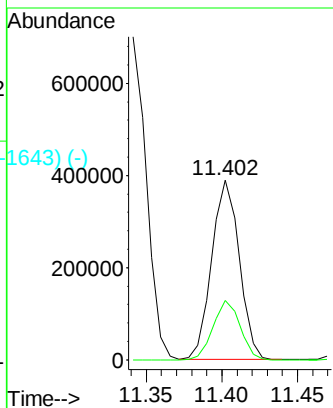
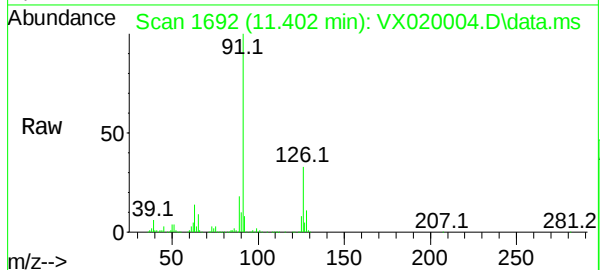
#79
2-Chlorotoluene
Concen: 52.42 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion: 91 Resp: 491283
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

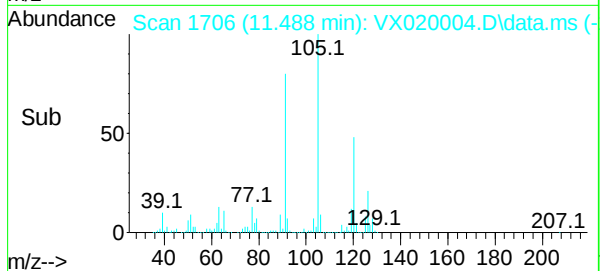
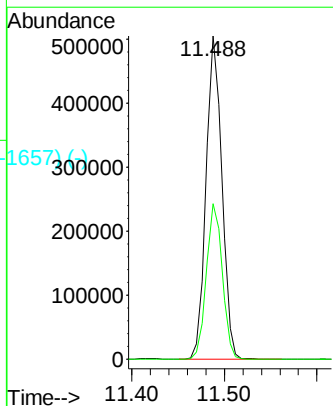
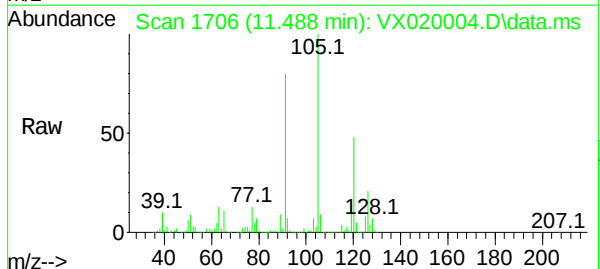
Manual Integrations
APPROVED

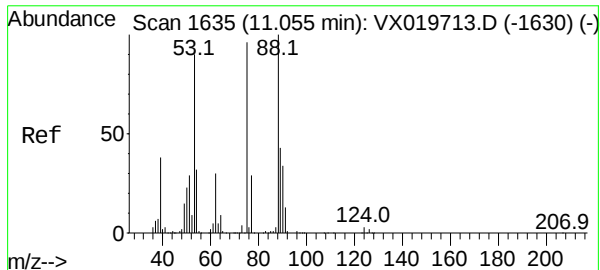
MMDadoda
12/16/2020 12:38:15 PM



#80
1,3,5-Trimethylbenzene
Concen: 53.10 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion: 105 Resp: 597052
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5





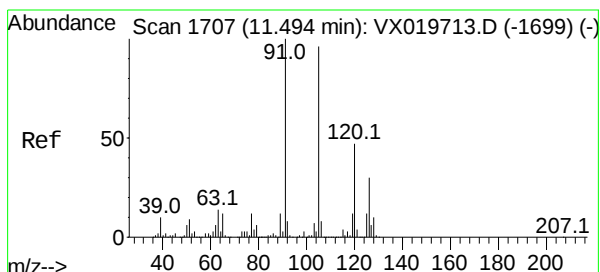
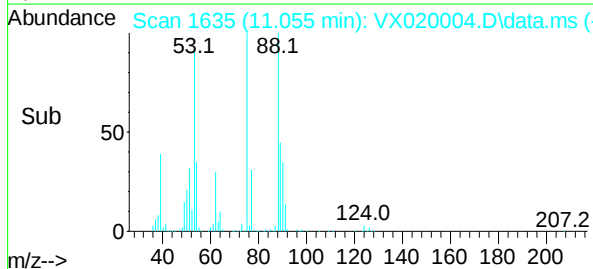
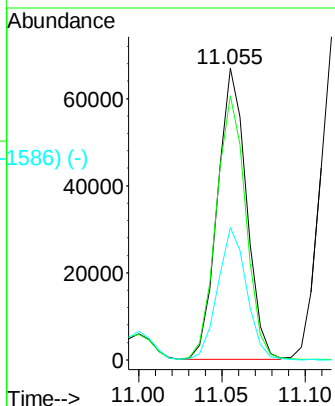
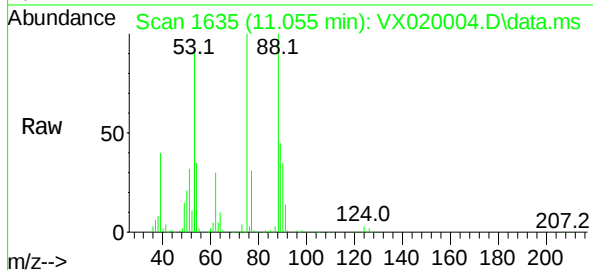
#81
trans-1,4-Dichloro-2-butene
Concen: 53.72 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion: 75 Resp: 81275
Ion Ratio Lower Upper
75 100
53 92.6 74.5 111.7
89 45.5 37.9 56.9

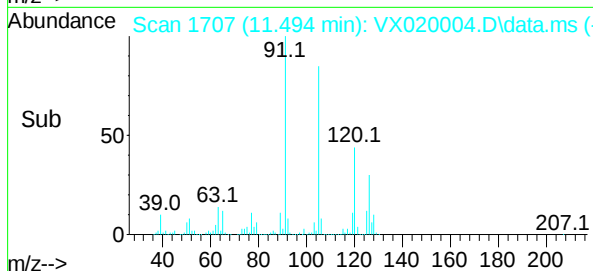
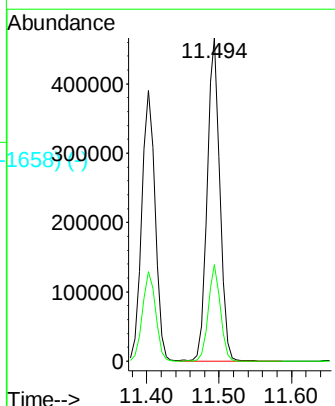
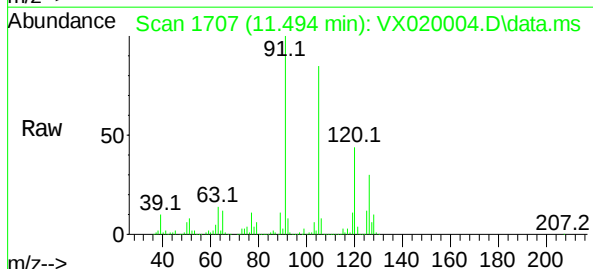
Manual Integrations
APPROVED

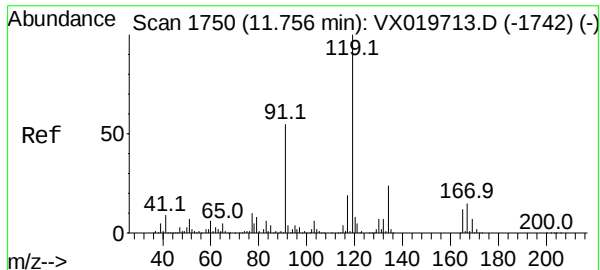
MMDadoda
12/16/2020 12:38:15 PM



#82
4-Chlorotoluene
Concen: 52.33 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion: 91 Resp: 574323
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5





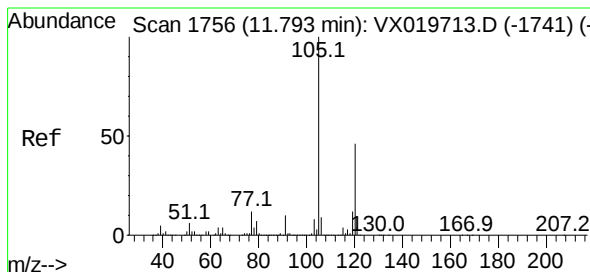
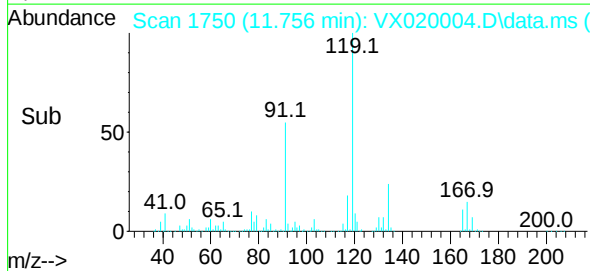
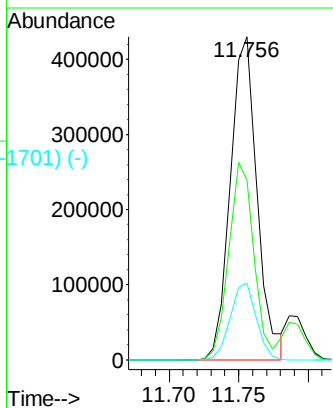
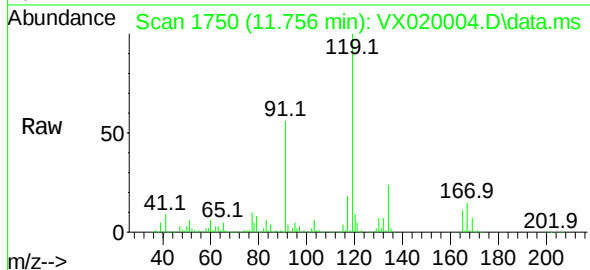
#83
tert-Butylbenzene
Concen: 52.60 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion:	119	Resp:	580100
Ion	Ratio	Lower	Upper
119	100		
91	57.1	27.9	83.7
134	23.1	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

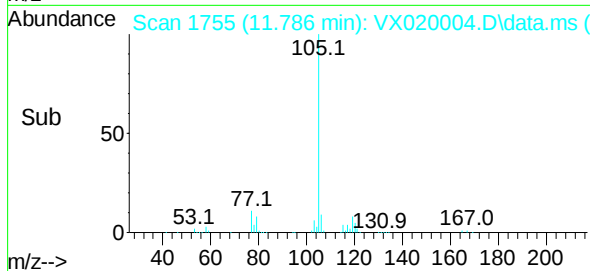
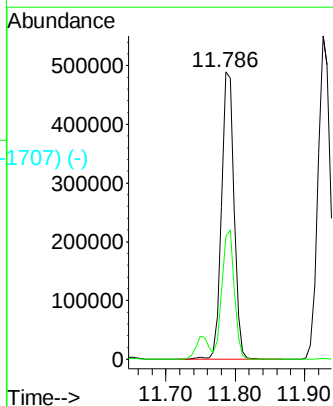
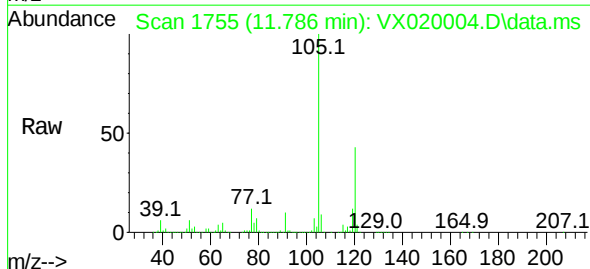
Manual Integrations
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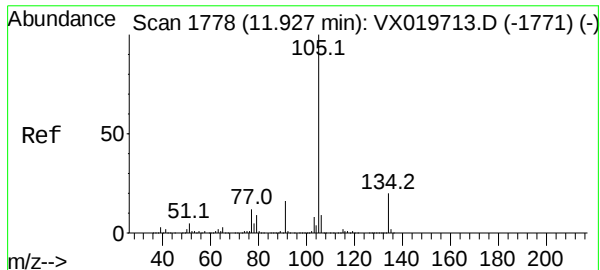
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 53.84 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion:	105	Resp:	609814
Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.4	67.3

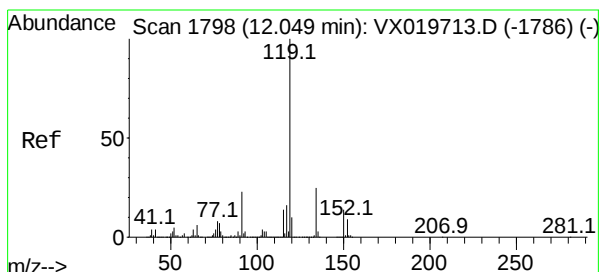
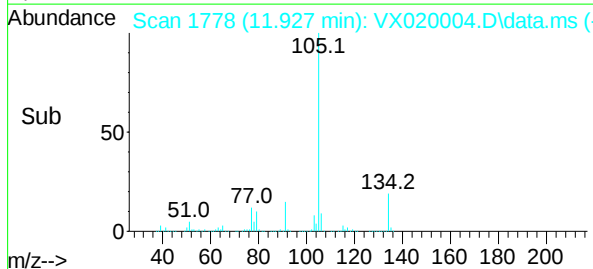
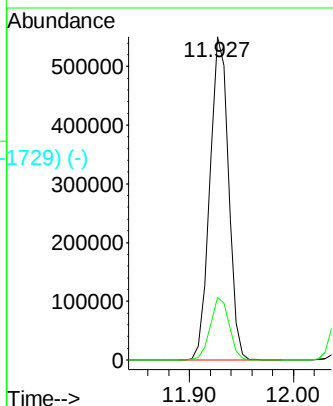
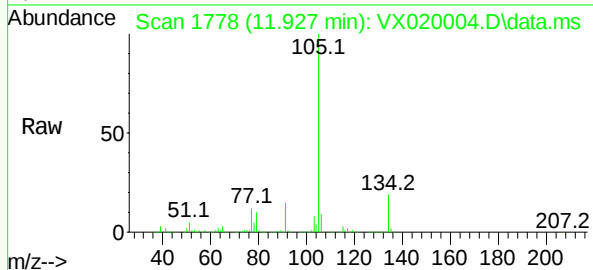




#85
 sec-Butylbenzene
 Concen: 54.42 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020004.D
 Acq: 15 Dec 2020 12:00

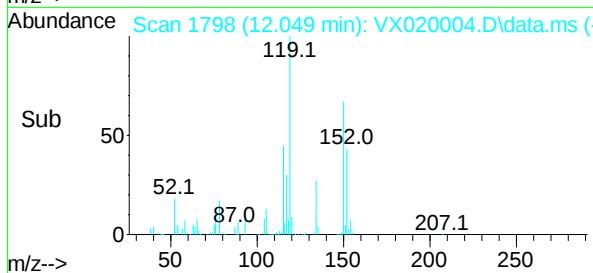
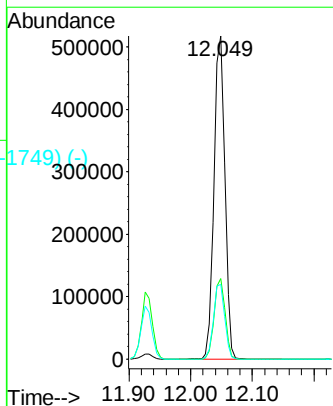
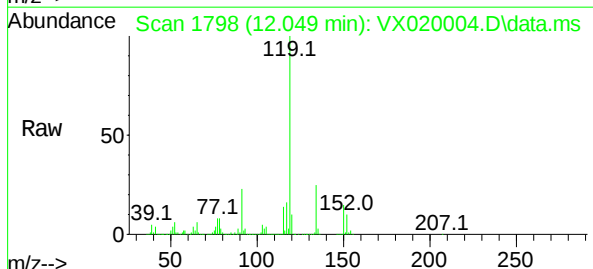
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

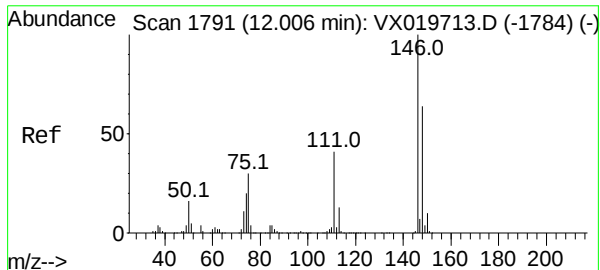
Tgt Ion:105 Resp: 685224
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 54.62 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020004.D
 Acq: 15 Dec 2020 12:00

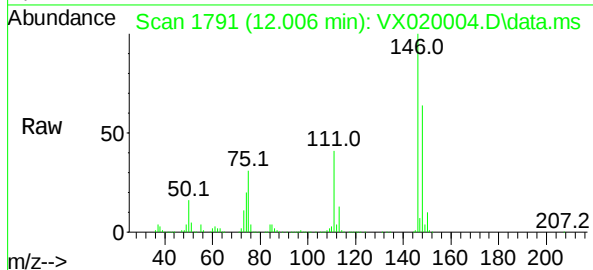
Tgt Ion:119 Resp: 630251
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.9 38.7
 91 23.7 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 50.01 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

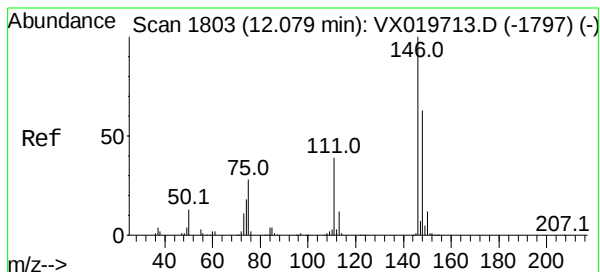
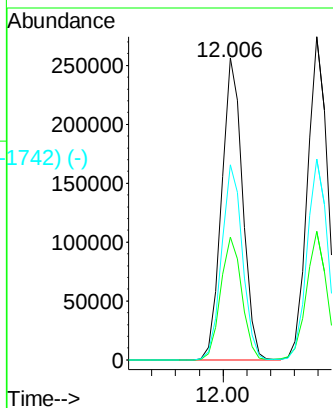
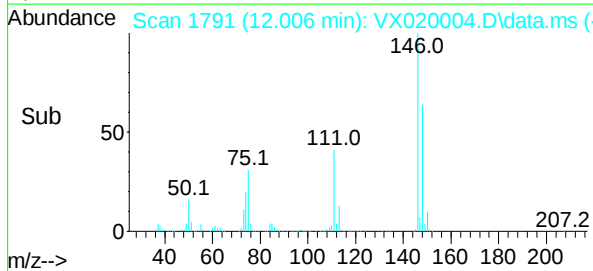
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



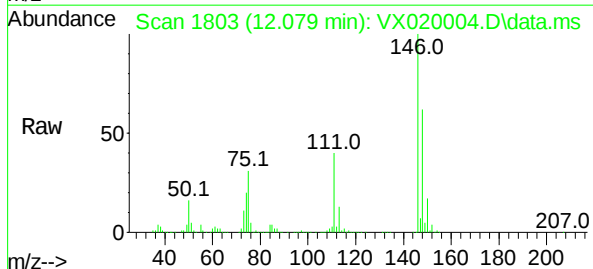
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.2	60.5
148	64.2	31.9	95.7

Manual Integrations
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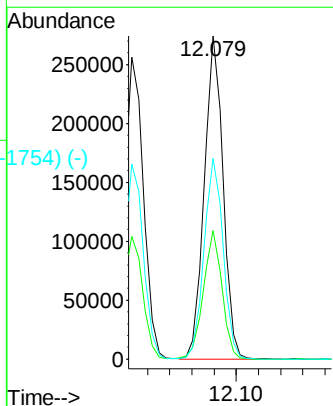
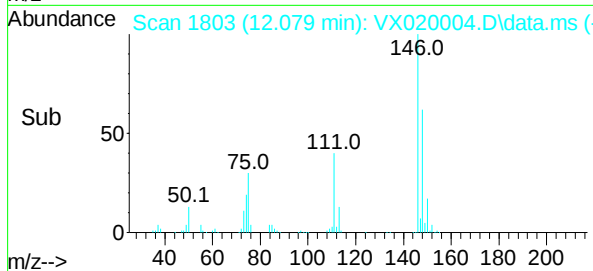
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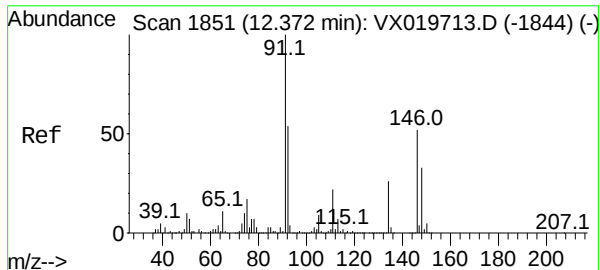


#88
1,4-Dichlorobenzene
Concen: 50.56 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00



Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.6	58.8
148	63.4	31.6	95.0





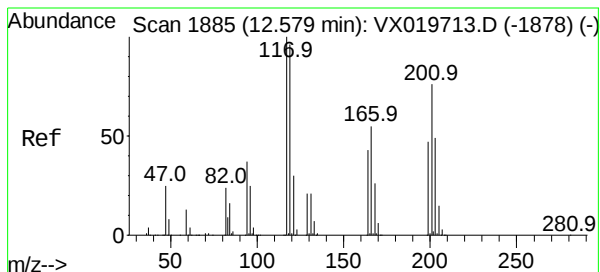
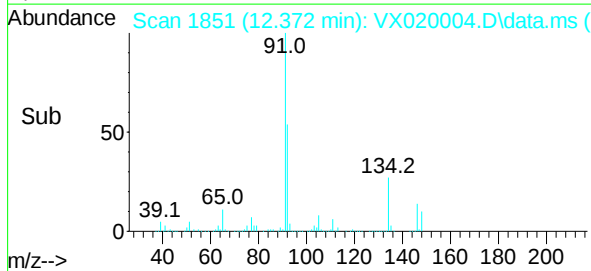
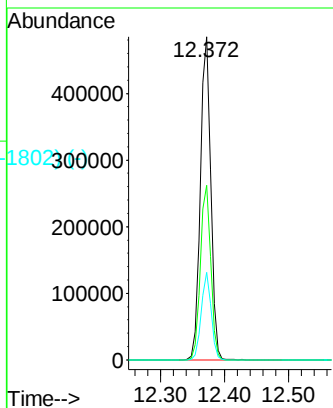
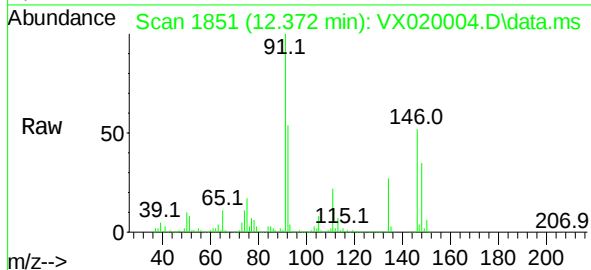
#89
n-Butylbenzene
Concen: 54.30 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 555145
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 25.9 13.2 39.5

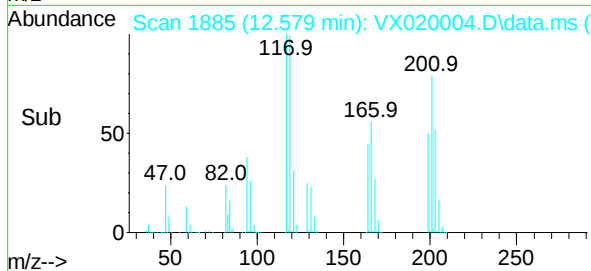
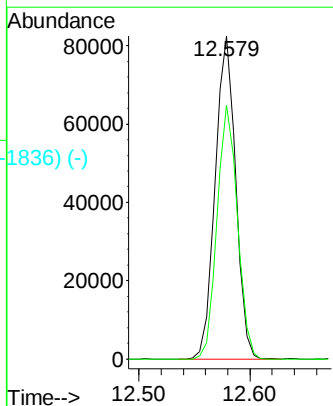
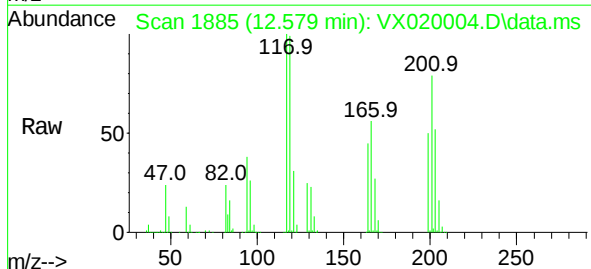
Manual Integrations
APPROVED

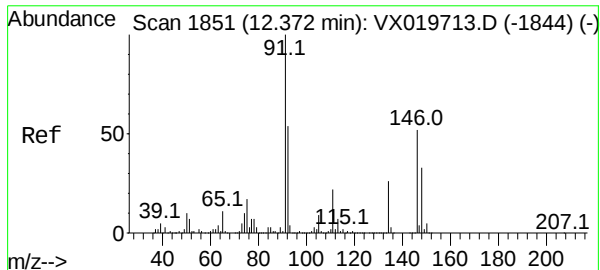
MMDadoda
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#90
Hexachloroethane
Concen: 53.22 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion: 117 Resp: 106033
Ion Ratio Lower Upper
117 100
201 78.0 40.4 121.2





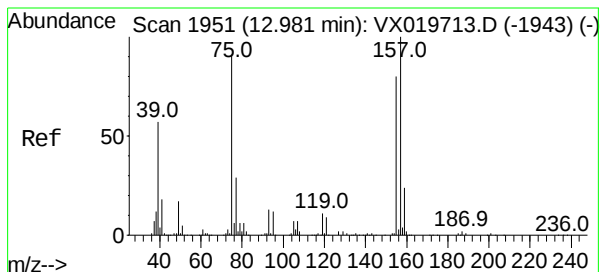
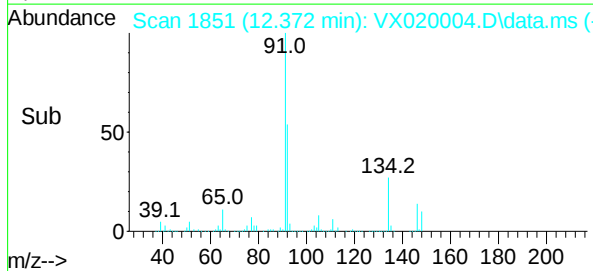
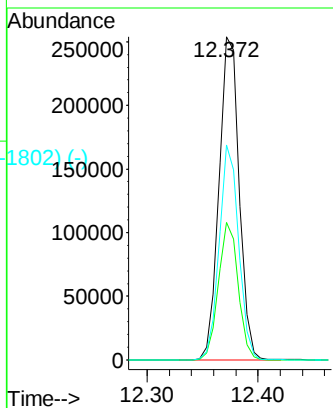
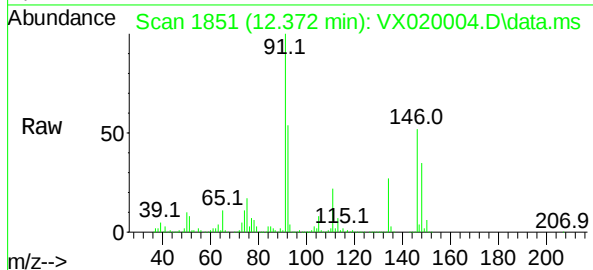
#91
1,2-Dichlorobenzene
Concen: 52.71 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.8	62.2
148	64.4	31.9	95.5

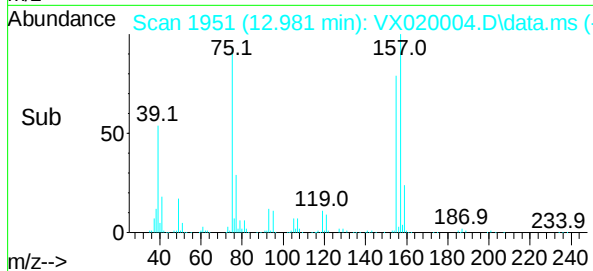
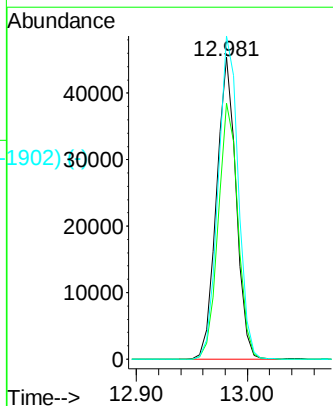
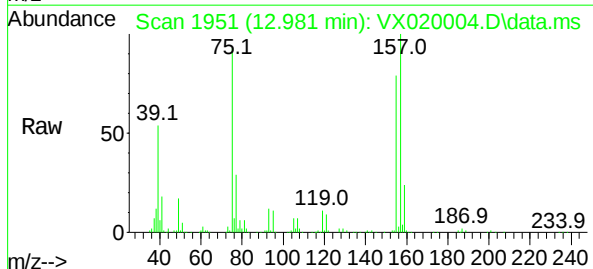
Manual Integrations
APPROVED

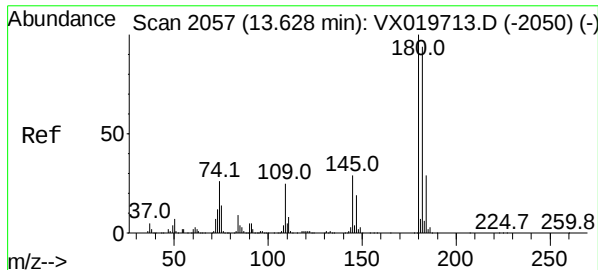
MMDadoda
12/16/2020 12:38:15 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.27 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion	Ratio	Lower	Upper
75	100		
155	85.3	45.3	135.9
157	109.6	57.7	173.1





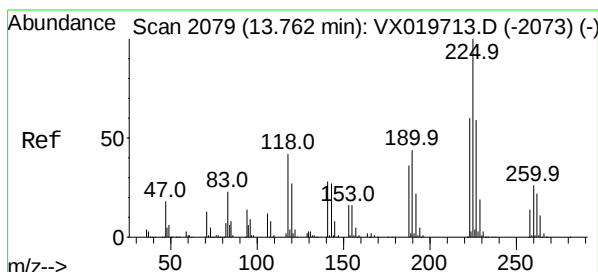
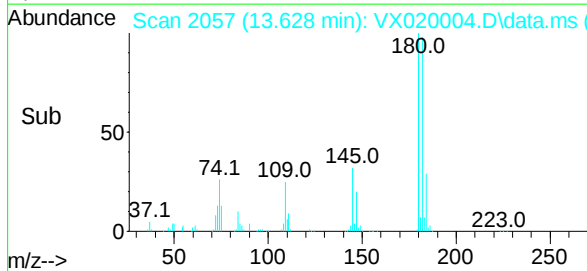
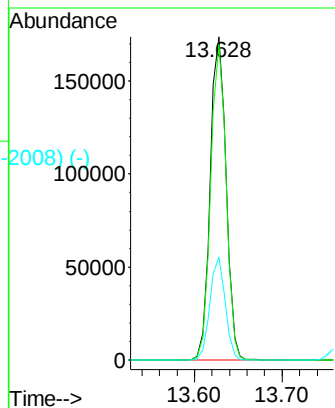
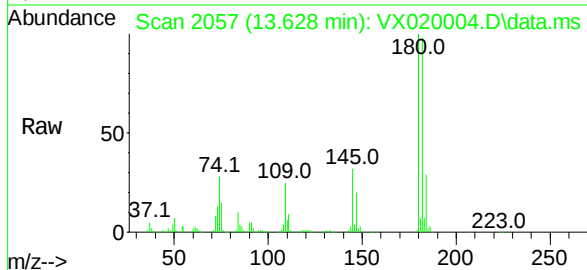
#93
1,2,4-Trichlorobenzene
Concen: 54.97 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.7	143.1
145	30.8	15.0	45.0

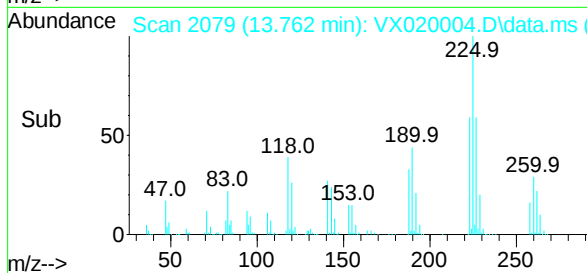
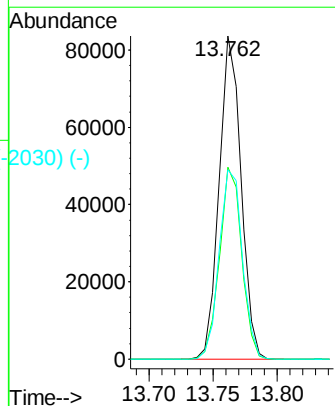
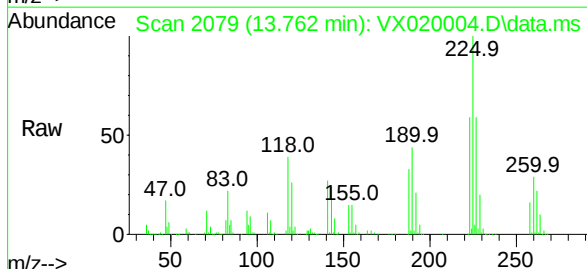
Manual Integrations
APPROVED

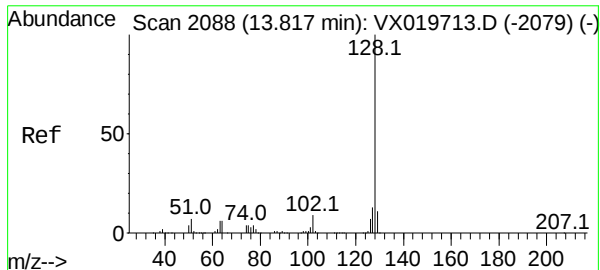
MMDadoda
12/16/2020 12:38:15 PM



#94
Hexachlorobutadiene
Concen: 55.58 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.2	31.1	93.2
227	62.3	31.6	95.0





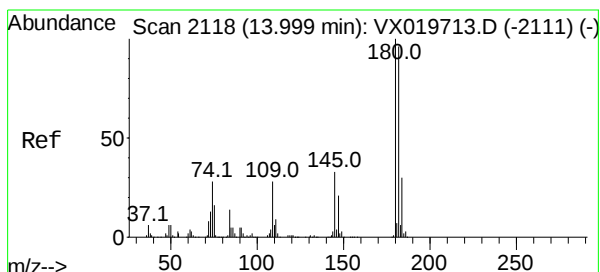
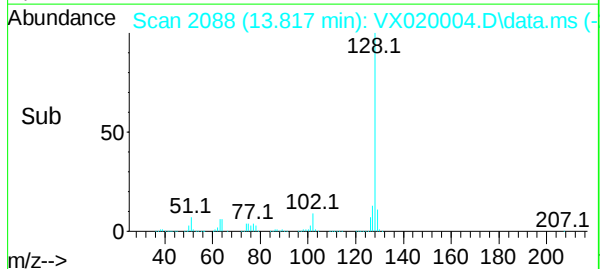
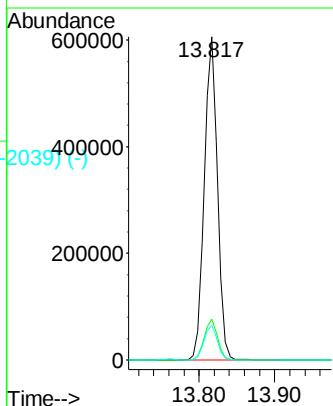
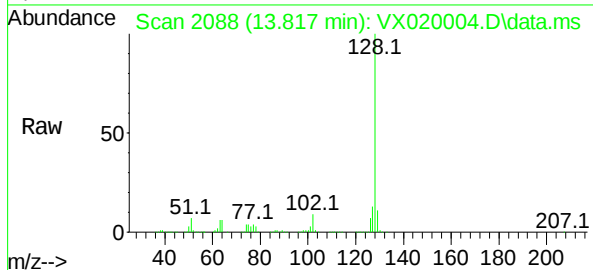
#95
Naphthalene
Concen: 56.58 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:38:15 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.40 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020004.D
Acq: 15 Dec 2020 12:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.6	142.9
145	32.1	16.1	48.3

