

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019904.D
 Acq On : 12 Dec 2020 03:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 12/16/2020 1:24:24 PM

Quant Time: Dec 12 05:38:49 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	5.629	168	257520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	427789	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	399915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	197785	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	167080	49.37	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.74%			
35) Dibromofluoromethane	5.464	113	135991	49.19	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.38%			
50) Toluene-d8	8.696	98	513208	48.62	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.24%			
62) 4-Bromofluorobenzene	11.122	95	200801	49.98	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.96%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	116154	49.27	ug/l	99
3) Chloromethane	1.313	50	133429	48.12	ug/l	100
4) Vinyl Chloride	1.392	62	149979	51.30	ug/l	99
5) Bromomethane	1.624	94	45095	46.45	ug/l	96
6) Chloroethane	1.703	64	98355	56.00	ug/l	99
7) Trichlorofluoromethane	1.910	101	211160	51.86	ug/l	96
8) Diethyl Ether	2.166	74	90740	52.59	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.361	101	128965	55.26	ug/l	99
10) Methyl Iodide	2.489	142	164555	47.84	ug/l	100
11) Tert butyl alcohol	3.014	59	186163	267.73	ug/l	100
12) 1,1-Dichloroethene	2.355	96	127691	54.12	ug/l	98
13) Acrolein	2.270	56	69573	186.23	ug/l	99
14) Allyl chloride	2.703	41	209682	52.62	ug/l	97
15) Acrylonitrile	3.111	53	434555	284.01	ug/l	100
16) Acetone	2.416	43	343014	269.63	ug/l	99
17) Carbon Disulfide	2.550	76	303438	44.82	ug/l	99
18) Methyl Acetate	2.745	43	186884	60.03	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	475118	55.29	ug/l	99
20) Methylene Chloride	2.831	84	159378	55.02	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	143168	52.05	ug/l	98
22) Diisopropyl ether	3.818	45	458328	56.89	ug/l	93
23) Vinyl Acetate	3.782	43	1933855	281.74	ug/l	100
24) 1,1-Dichloroethane	3.666	63	266134	54.78	ug/l	99
25) 2-Butanone	4.629	43	551718	282.23	ug/l	100
26) 2,2-Dichloropropane	4.550	77	190128	45.44	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	168015	52.19	ug/l	99
28) Bromochloromethane	4.977	49	118885	51.33	ug/l	98
29) Tetrahydrofuran	5.086	42	355939	282.61	ug/l	99
30) Chloroform	5.178	83	273374	54.72	ug/l	99
31) Cyclohexane	5.544	56	220387	52.35	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	231363	53.78	ug/l	100
36) 1,1-Dichloropropene	5.769	75	194848	50.40	ug/l	99
37) Ethyl Acetate	4.794	43	210224	53.86	ug/l	99
38) Carbon Tetrachloride	5.751	117	195218	51.57	ug/l	99
39) Methylcyclohexane	7.440	83	227980	50.20	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	6.111	78	615666	52.14	ug/l	100
41) Methacrylonitrile	5.001	41	115507	53.90	ug/l	98
42) 1,2-Dichloroethane	6.159	62	214324	53.12	ug/l	100
43) Isopropyl Acetate	6.409	43	336822	53.08	ug/l	100
44) Trichloroethene	7.184	130	155394	50.16	ug/l	98
45) 1,2-Dichloropropane	7.488	63	158118	53.58	ug/l	99
46) Dibromomethane	7.635	93	105310	52.84	ug/l	100
47) Bromodichloromethane	7.873	83	212412	53.71	ug/l	99
48) Methyl methacrylate	7.745	41	168210	53.90	ug/l	99
49) 1,4-Dioxane	7.714	88	82027	1085.01	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1090174	281.40	ug/l	100
52) Toluene	8.763	92	385660	52.22	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	225894	51.47	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	249048	52.24	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	162573	54.62	ug/l	99
56) Ethyl methacrylate	9.159	69	247327	54.93	ug/l	99
57) 1,3-Dichloropropane	9.348	76	272870	53.69	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	664272	278.47	ug/l	100
59) 2-Hexanone	9.470	43	830865	276.68	ug/l	100
60) Dibromochloromethane	9.561	129	162467	53.73	ug/l	98
61) 1,2-Dibromoethane	9.653	107	167723	53.07	ug/l	100
64) Tetrachloroethene	9.317	164	145358	54.20	ug/l	97
65) Chlorobenzene	10.122	112	407428	51.14	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	155163	54.11	ug/l	99
67) Ethyl Benzene	10.232	91	731032	51.69	ug/l	98
68) m/p-Xylenes	10.342	106	551975	103.58	ug/l	99
69) o-Xylene	10.683	106	271868	53.03	ug/l	98
70) Styrene	10.695	104	461901	53.38	ug/l	100
71) Bromoform	10.842	173	119594	53.01	ug/l #	99
73) Isopropylbenzene	11.000	105	721427	53.39	ug/l	100
74) N-amyl acetate	10.878	43	293738	54.24	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	260652	54.71	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	241132m	54.36	ug/l	
77) Bromobenzene	11.238	156	182762	52.85	ug/l	98
78) n-propylbenzene	11.341	91	825481	53.49	ug/l	100
79) 2-Chlorotoluene	11.402	91	496636	52.25	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	610157	53.50	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	78120	50.91	ug/l	97
82) 4-Chlorotoluene	11.494	91	587939	52.82	ug/l	99
83) tert-Butylbenzene	11.756	119	587315	52.51	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	621716	54.12	ug/l	98
85) sec-Butylbenzene	11.927	105	697502	54.62	ug/l	100
86) p-Isopropyltoluene	12.049	119	630638	53.89	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	317585	50.04	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	327373	50.64	ug/l	99
89) n-Butylbenzene	12.372	91	556870	53.71	ug/l	99
90) Hexachloroethane	12.579	117	108906	53.90	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	326559	52.78	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	56158	54.83	ug/l	97
93) 1,2,4-Trichlorobenzene	13.628	180	212224	52.69	ug/l	100
94) Hexachlorobutadiene	13.762	225	95036	52.80	ug/l	98
95) Naphthalene	13.817	128	743877	56.97	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.999	180	219317	55.72	ug/l	99

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

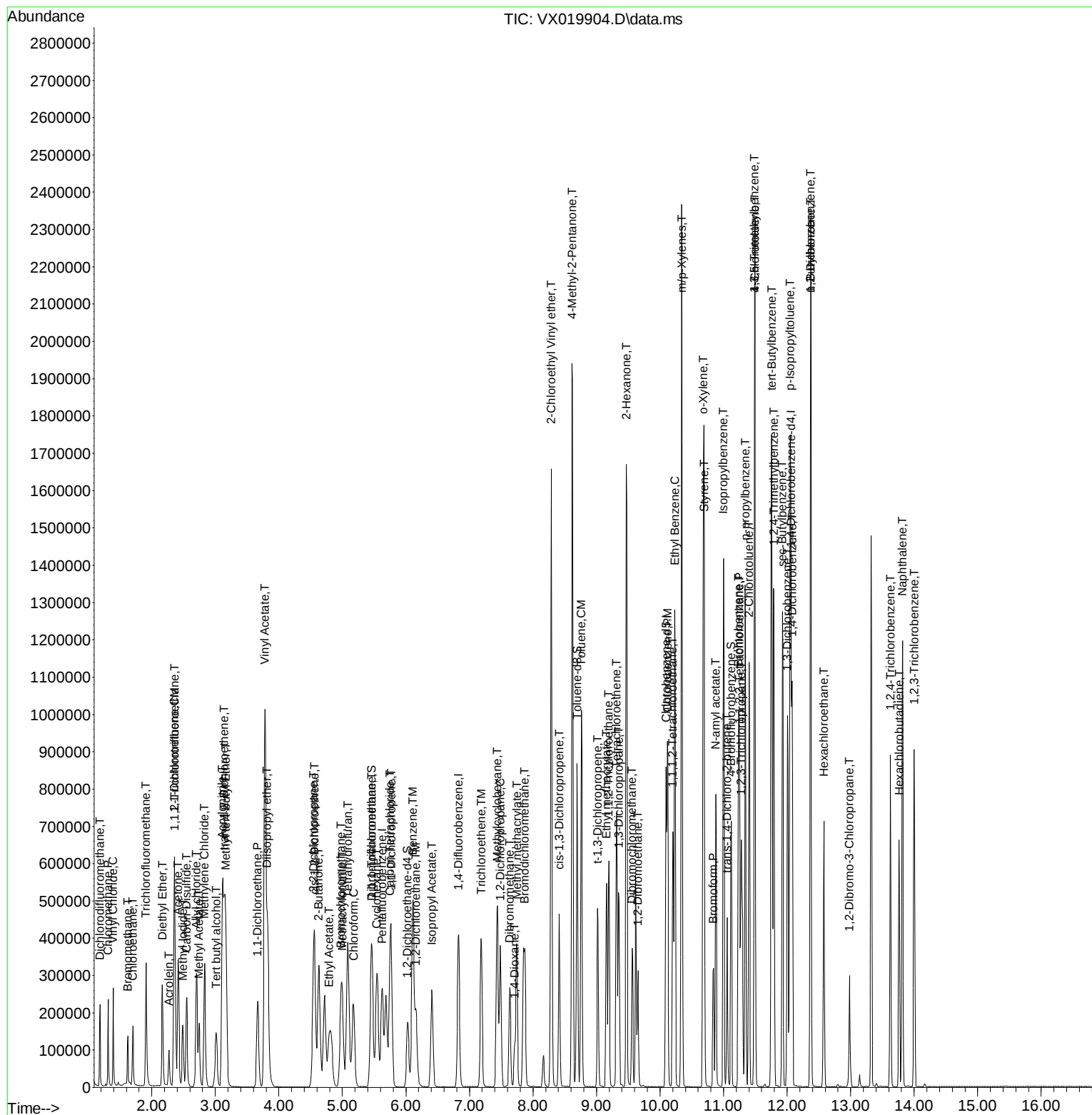
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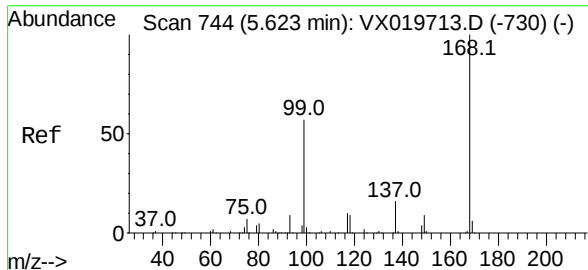
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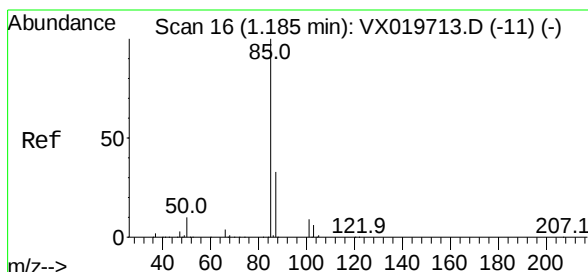
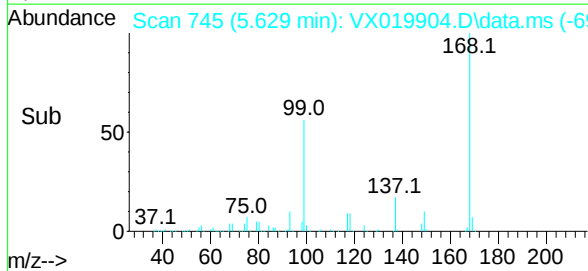
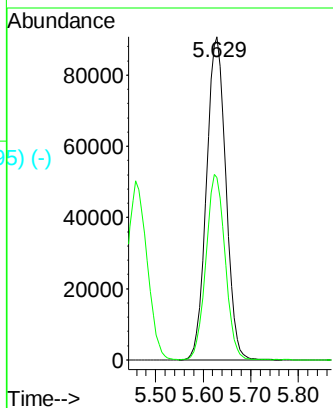
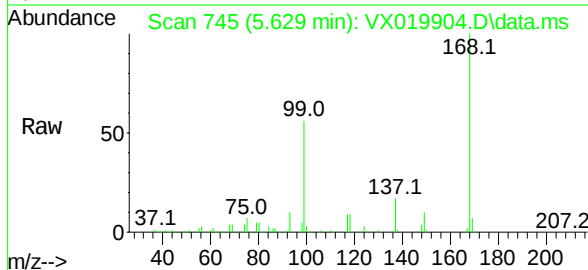
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion:168 Resp: 257520
Ion Ratio Lower Upper
168 100
99 56.4 45.8 68.6

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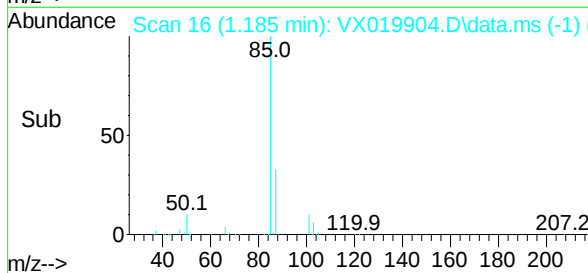
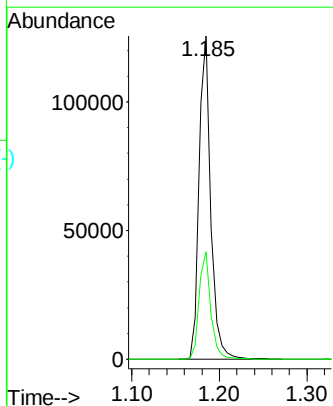
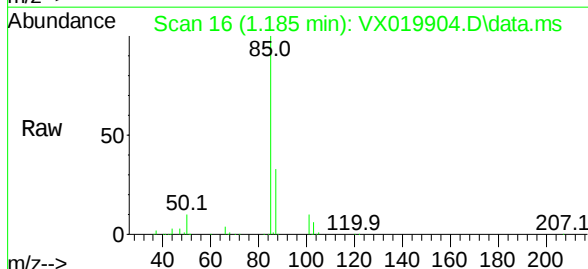
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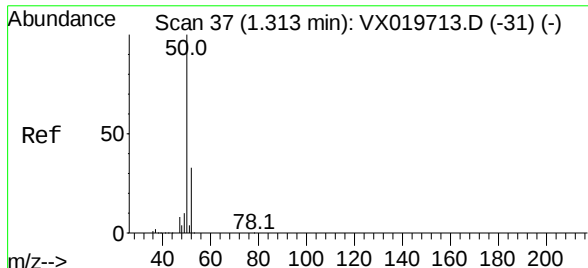
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#2
Dichlorodifluoromethane
Concen: 49.27 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion: 85 Resp: 116154
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.2





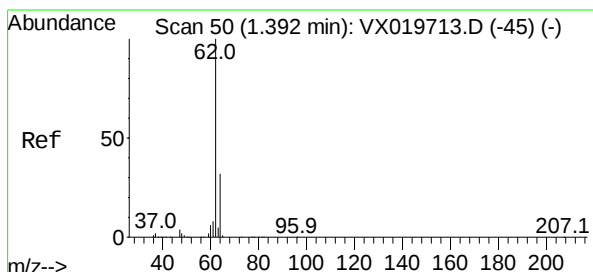
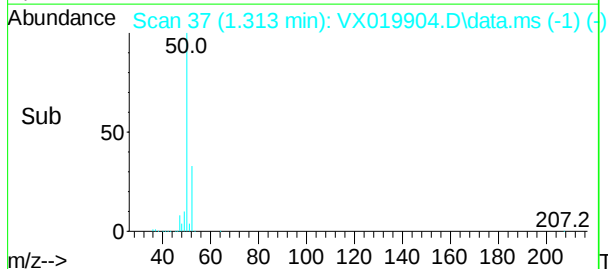
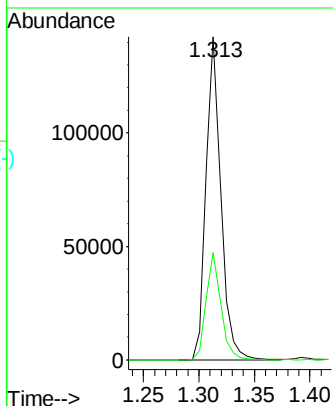
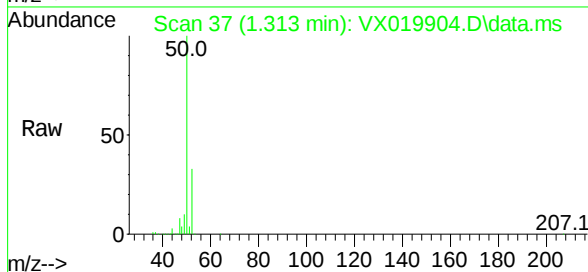
#3
Chloromethane
Concen: 48.12 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 133429
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

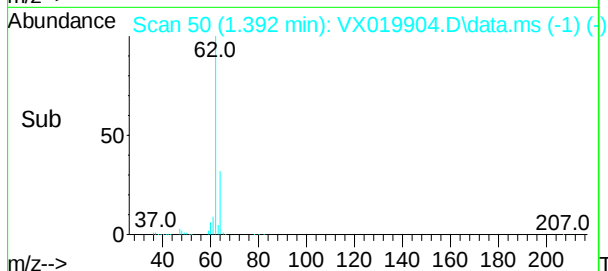
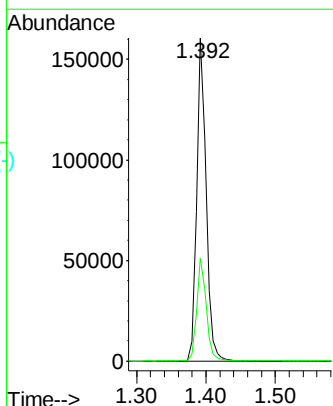
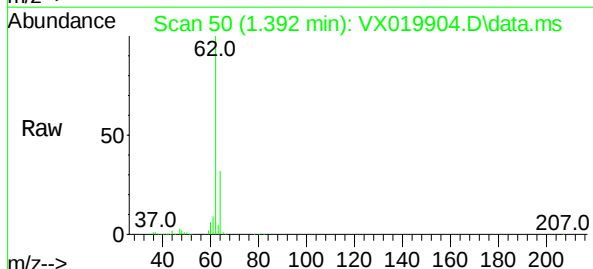
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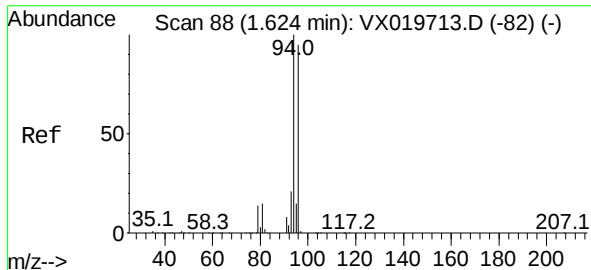
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#4
Vinyl Chloride
Concen: 51.30 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion: 62 Resp: 149979
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





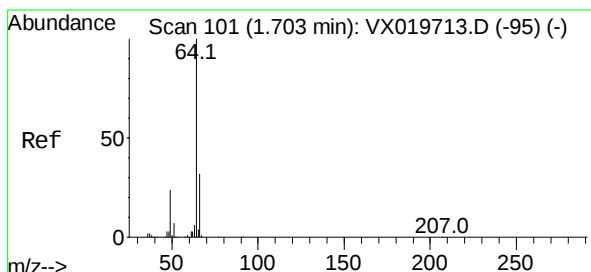
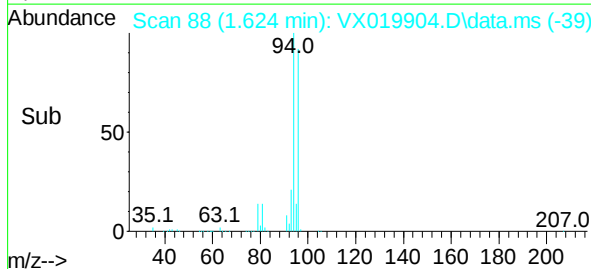
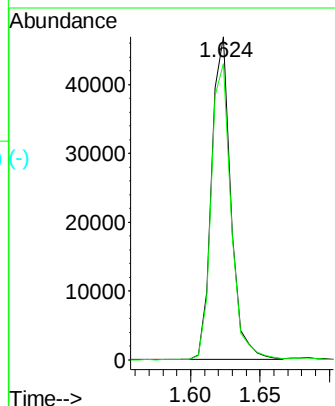
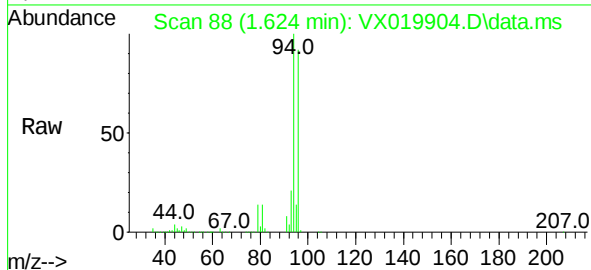
#5
Bromomethane
Concen: 46.45 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

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Tgt Ion: 94 Resp: 45095
Ion Ratio Lower Upper
94 100
96 91.7 76.4 114.6

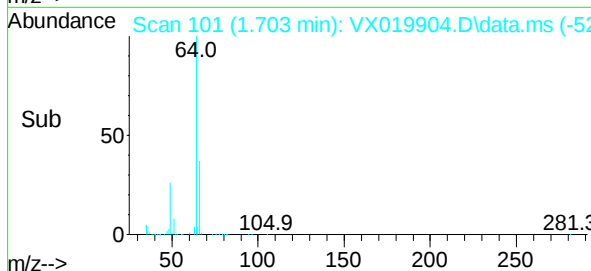
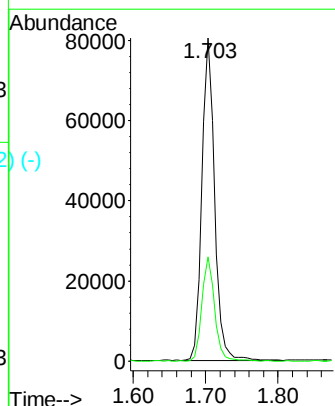
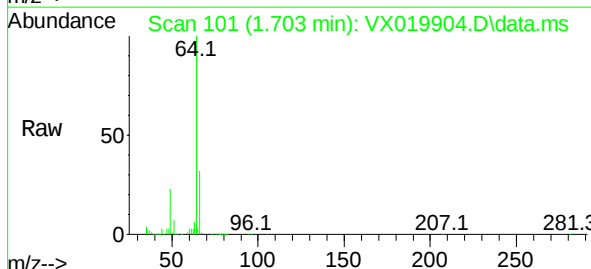
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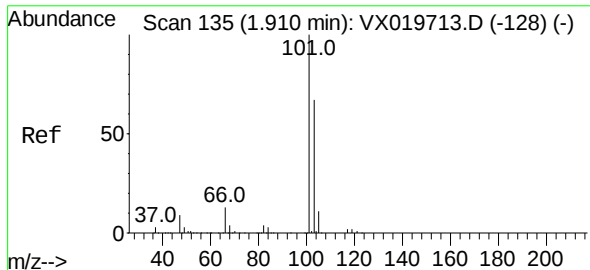
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#6
Chloroethane
Concen: 56.00 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion: 64 Resp: 98355
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





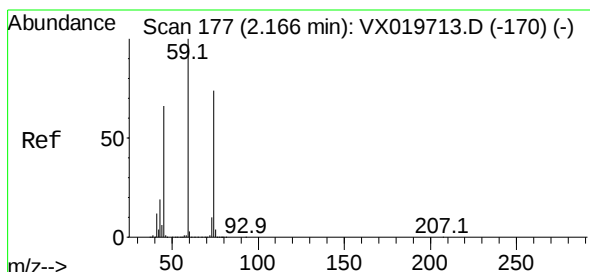
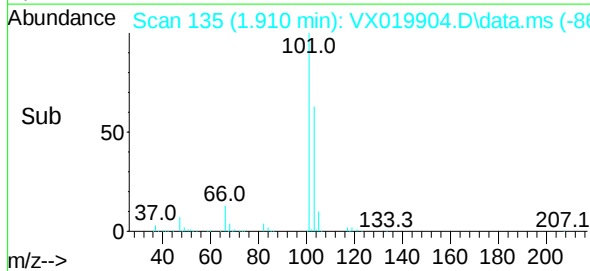
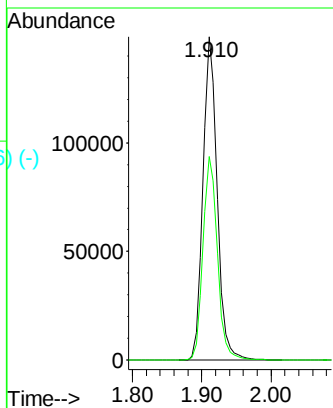
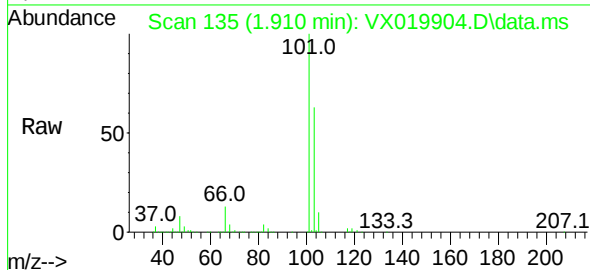
#7
Trichlorofluoromethane
Concen: 51.86 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion:101 Resp: 211160
Ion Ratio Lower Upper
101 100
103 62.9 53.2 79.8

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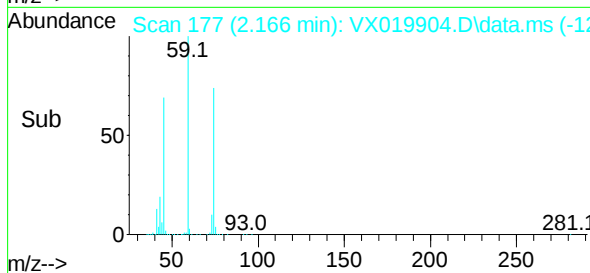
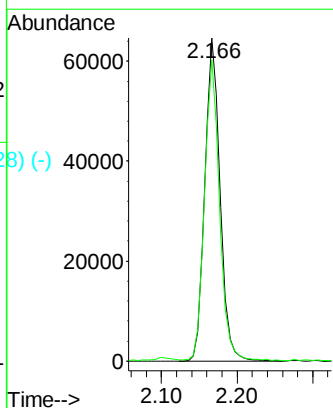
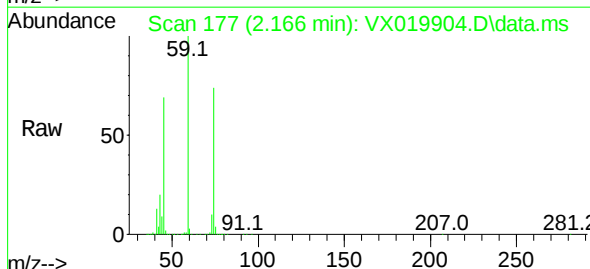
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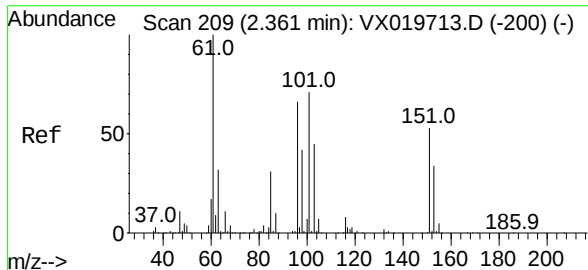
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#8
Diethyl Ether
Concen: 52.59 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX019904.D
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Tgt Ion: 74 Resp: 90740
Ion Ratio Lower Upper
74 100
45 91.4 44.5 133.5





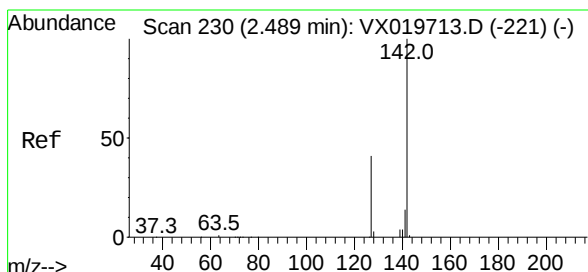
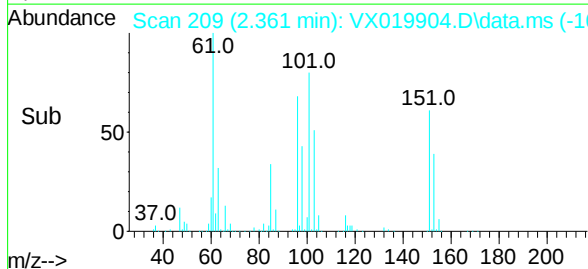
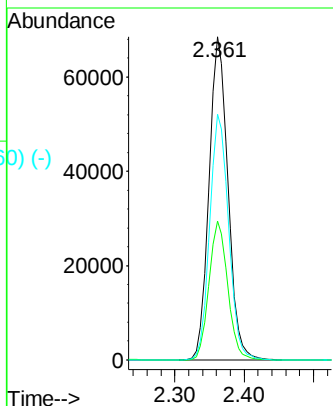
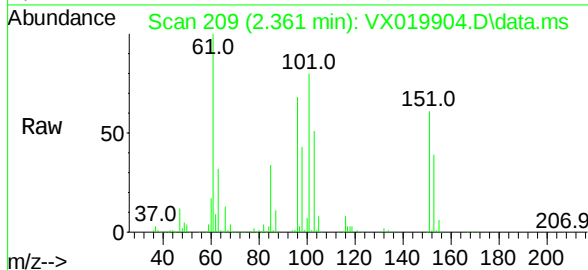
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.26 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
101	100		
85	42.5	34.9	52.3
151	75.9	61.4	92.2

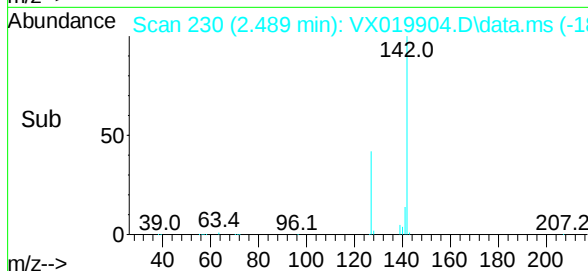
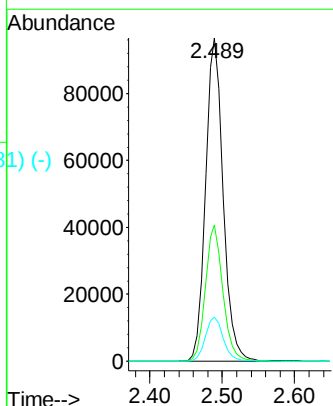
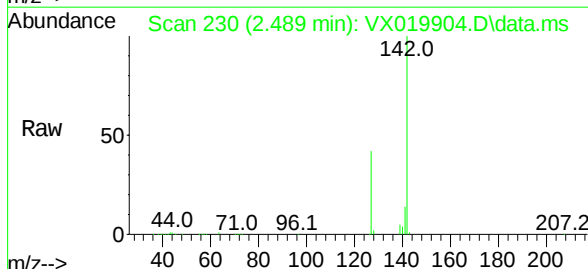
Manual Integrations
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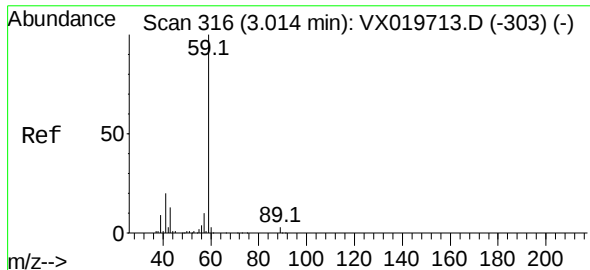
MMDadoda
12/16/2020 1:24:24 PM



#10
Methyl Iodide
Concen: 47.84 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion	Ratio	Lower	Upper
142	100		
127	41.8	33.3	49.9
141	13.9	11.4	17.0





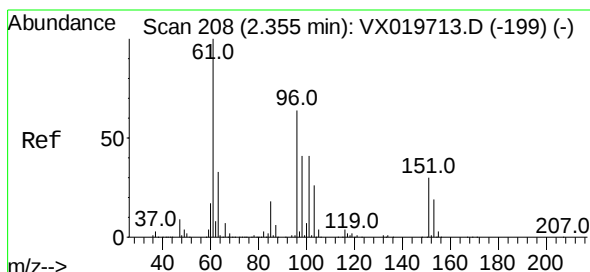
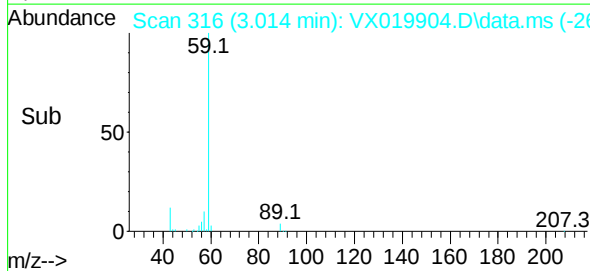
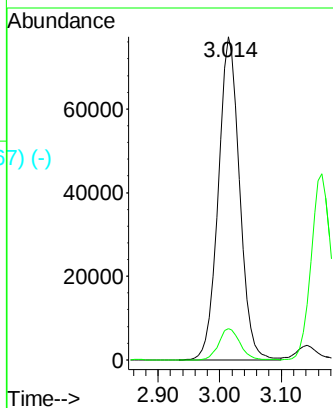
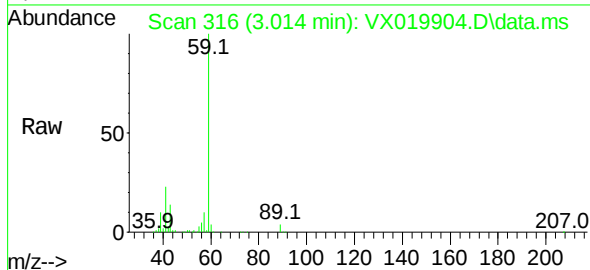
#11
Tert butyl alcohol
Concen: 267.73 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.001 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 186163
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.8

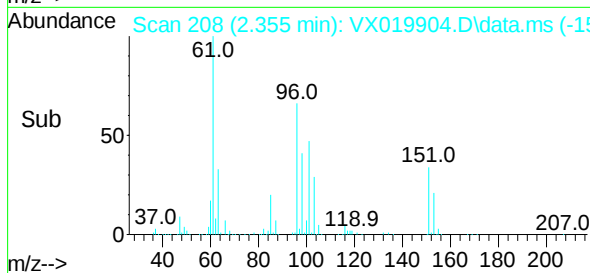
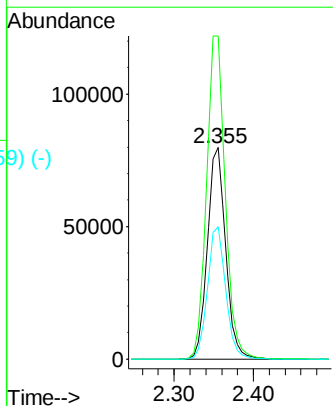
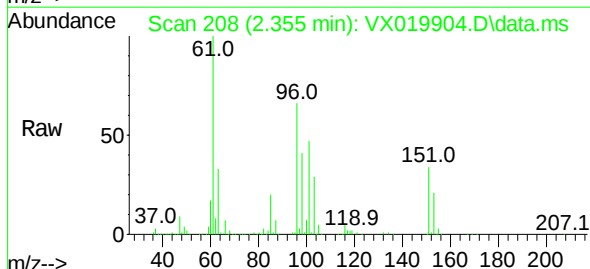
Manual Integrations
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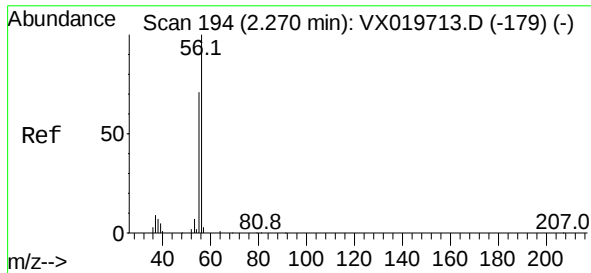
MMDadoda
12/16/2020 1:24:24 PM



#12
1,1-Dichloroethene
Concen: 54.12 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion: 96 Resp: 127691
Ion Ratio Lower Upper
96 100
61 152.6 124.6 187.0
98 62.5 50.6 76.0





#13

Acrolein

Concen: 186.23 ug/l

RT: 2.270 min Scan# 194

Delta R.T. 0.000 min

Lab File: VX019904.D

Acq: 12 Dec 2020 03:04

Tgt Ion: 56 Resp: 69573

Ion Ratio Lower Upper

56 100

55 69.3 56.4 84.6

Instrument :

MSVOA_X

ClientSampleId :

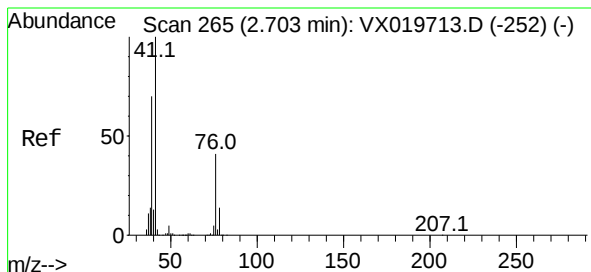
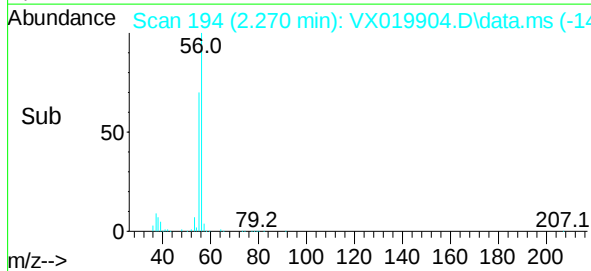
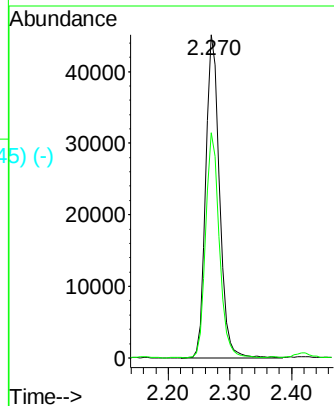
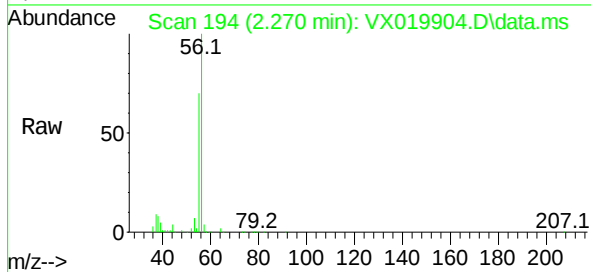
VSTDCCC050

Manual Integrations

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#14

Allyl chloride

Concen: 52.62 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX019904.D

Acq: 12 Dec 2020 03:04

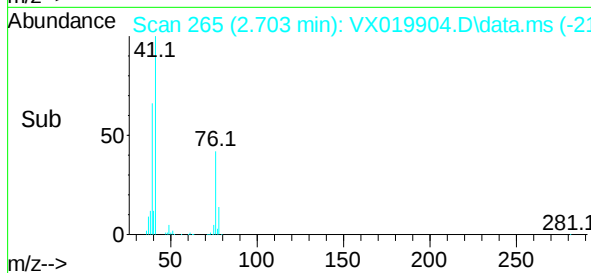
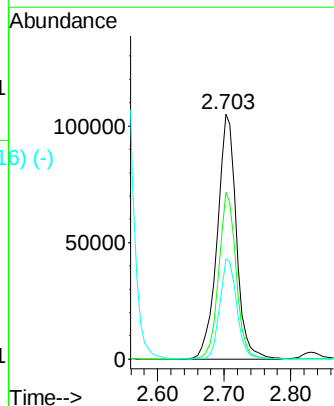
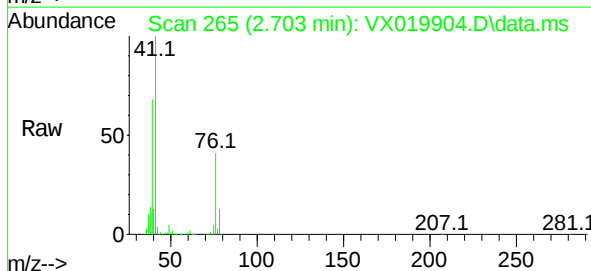
Tgt Ion: 41 Resp: 209682

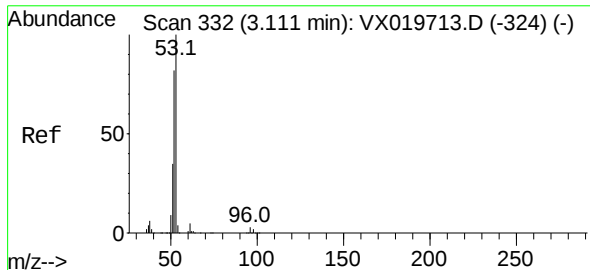
Ion Ratio Lower Upper

41 100

39 61.8 51.6 77.4

76 36.4 30.5 45.7





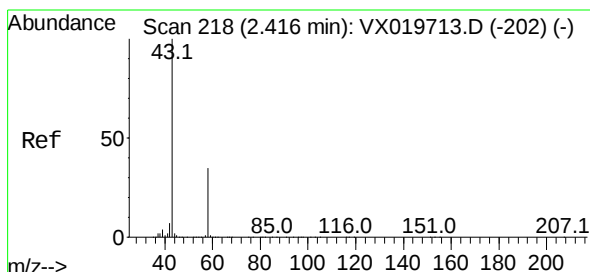
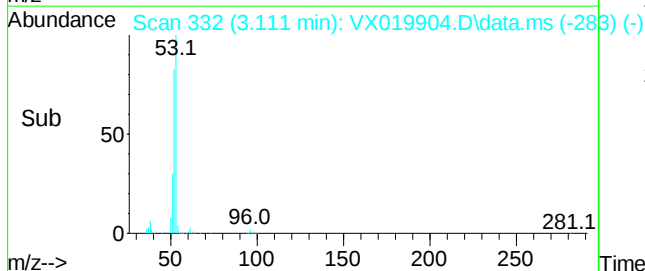
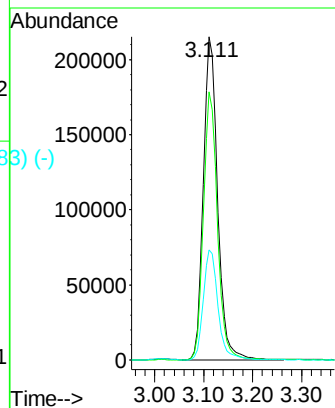
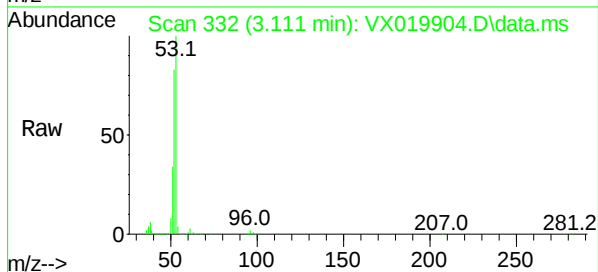
#15
Acrylonitrile
Concen: 284.01 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 434555
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 35.1 28.2 42.2

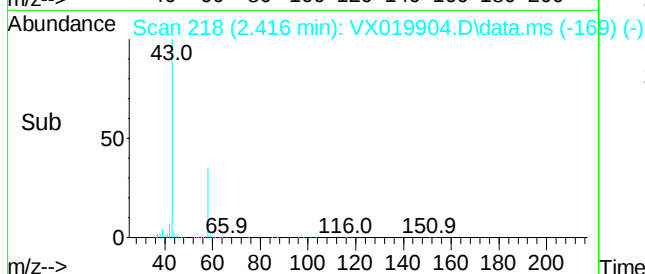
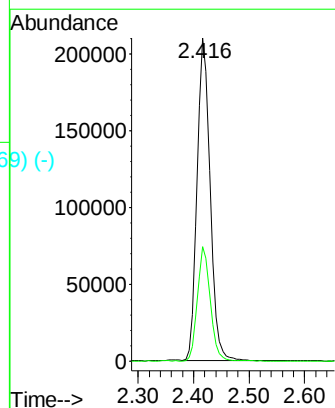
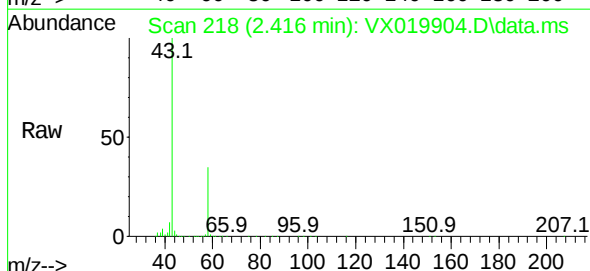
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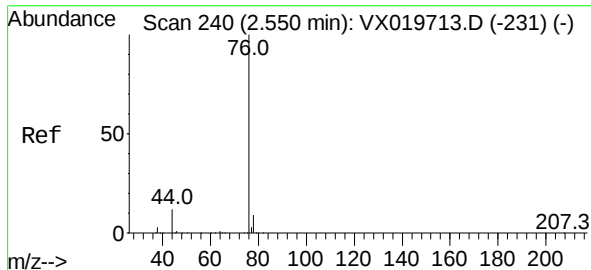
MMDadoda
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#16
Acetone
Concen: 269.63 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion: 43 Resp: 343014
Ion Ratio Lower Upper
43 100
58 35.4 27.8 41.8





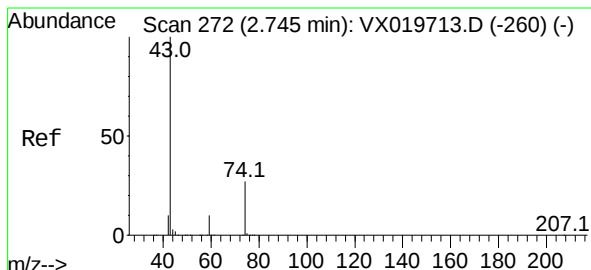
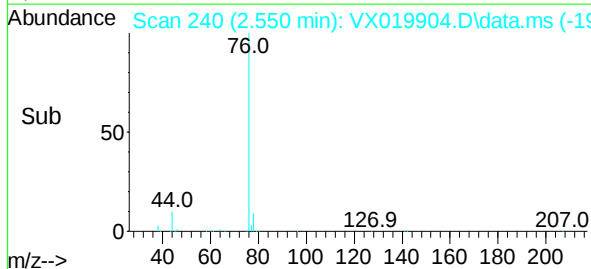
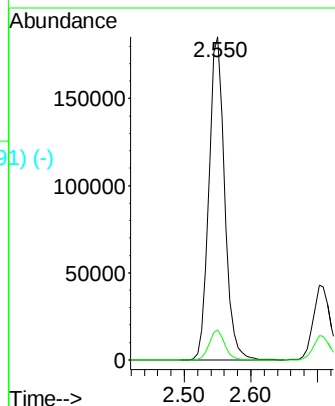
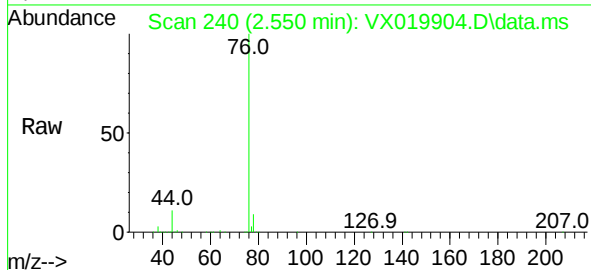
#17
Carbon Disulfide
Concen: 44.82 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 303438
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

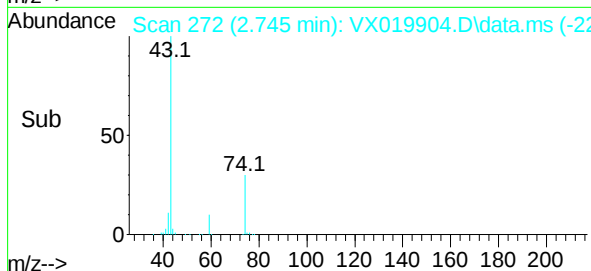
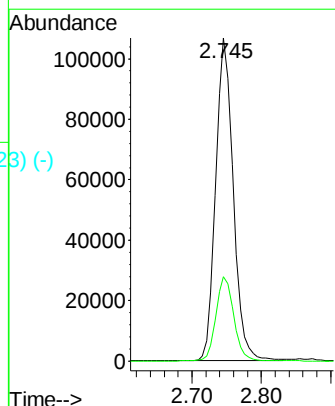
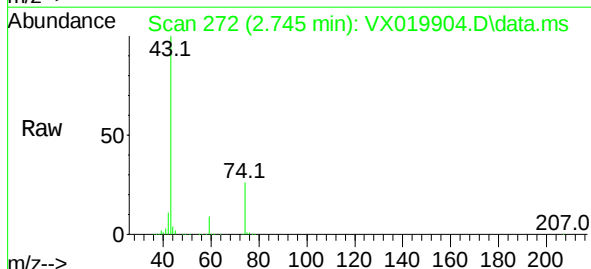
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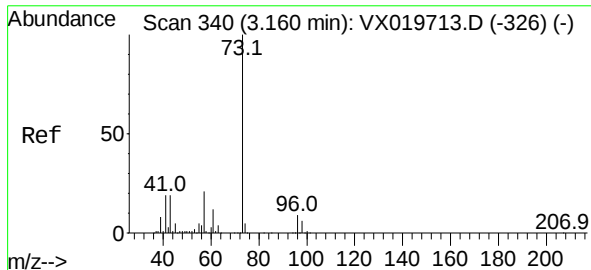
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#18
Methyl Acetate
Concen: 60.03 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion: 43 Resp: 186884
Ion Ratio Lower Upper
43 100
74 27.0 21.9 32.9





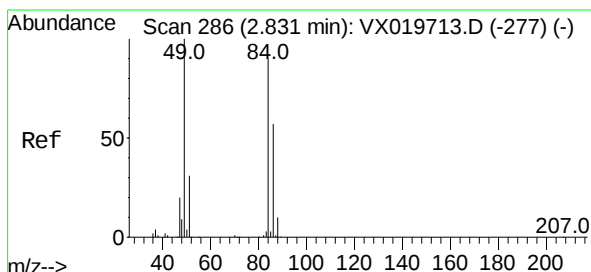
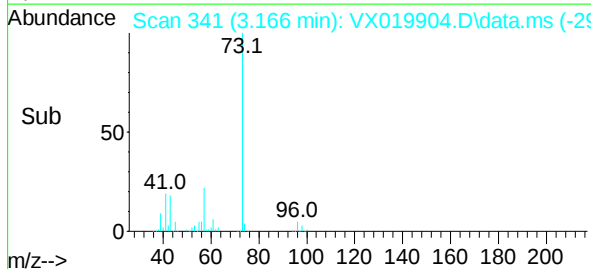
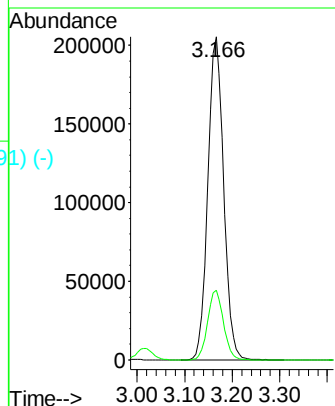
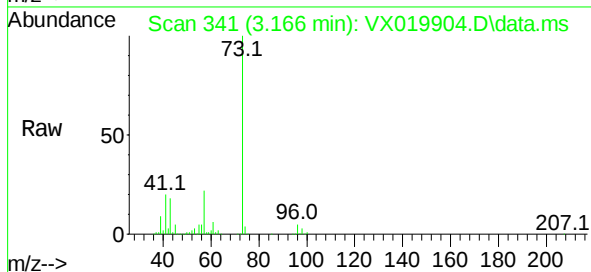
#19
Methyl tert-butyl Ether
Concen: 55.29 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 475118
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

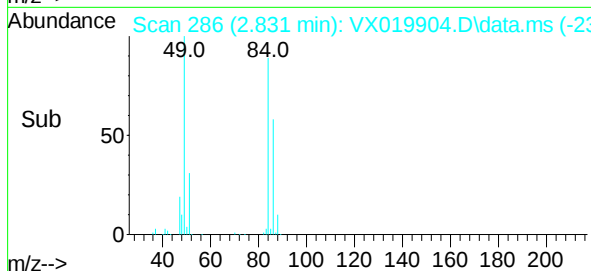
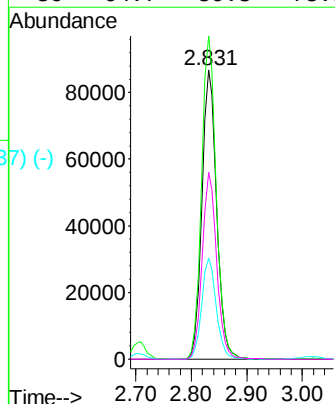
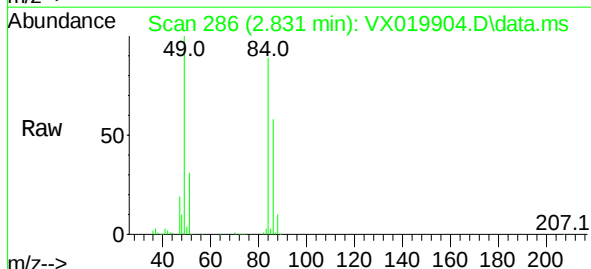
Manual Integrations
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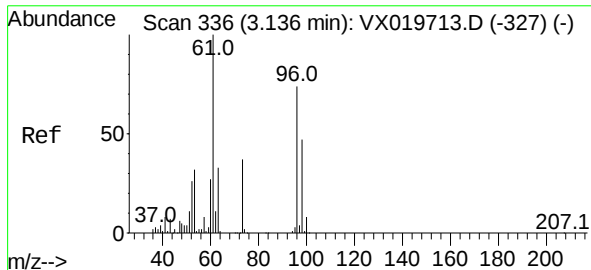
MMDadoda
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#20
Methylene Chloride
Concen: 55.02 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

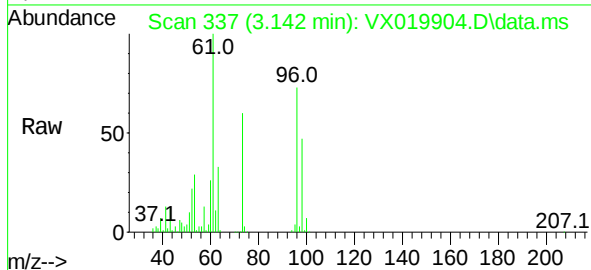
Tgt Ion: 84 Resp: 159378
Ion Ratio Lower Upper
84 100
49 111.8 88.6 132.8
51 34.9 27.0 40.6
86 64.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 52.05 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

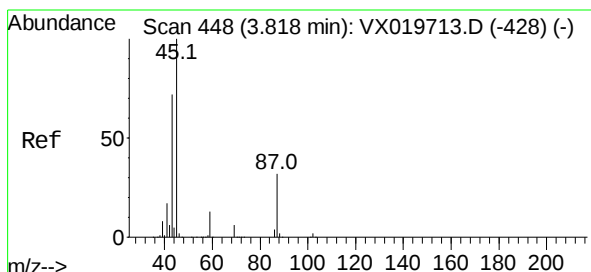
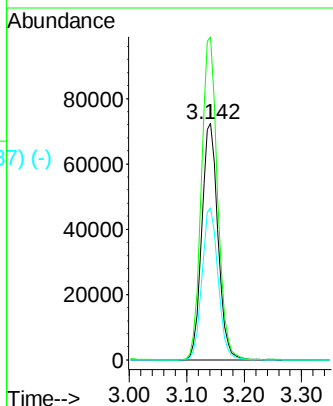
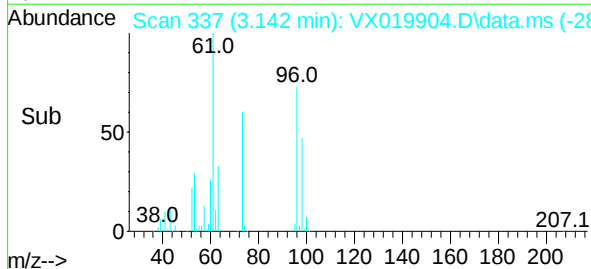
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



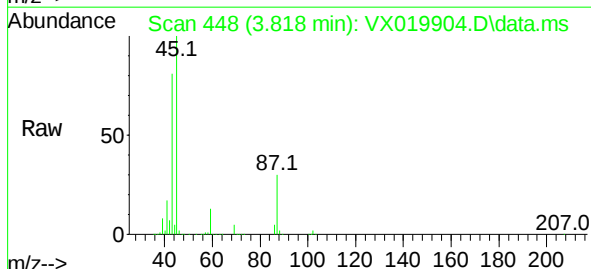
Tgt Ion: 96 Resp: 143168
Ion Ratio Lower Upper
96 100
61 136.6 107.7 161.5
98 64.2 50.4 75.6

Manual Integrations
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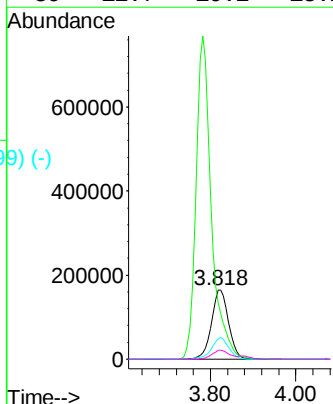
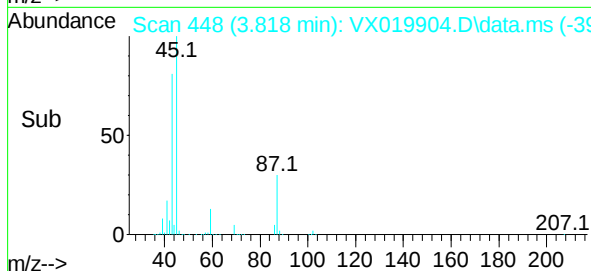
MMDadoda
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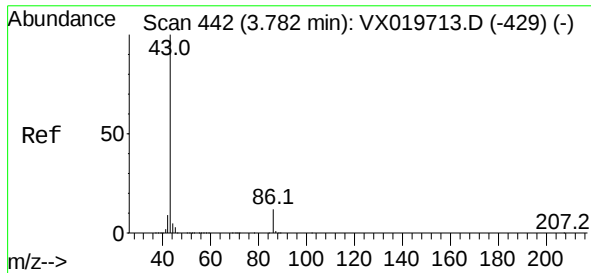


#22
Diisopropyl ether
Concen: 56.89 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04



Tgt Ion: 45 Resp: 458328
Ion Ratio Lower Upper
45 100
43 80.8 58.0 87.0
87 29.6 25.4 38.0
59 12.7 10.2 15.2





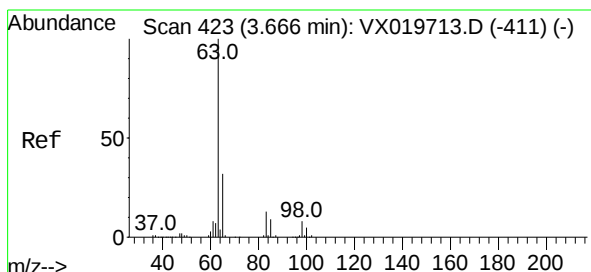
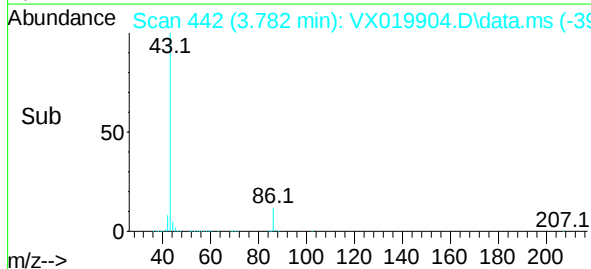
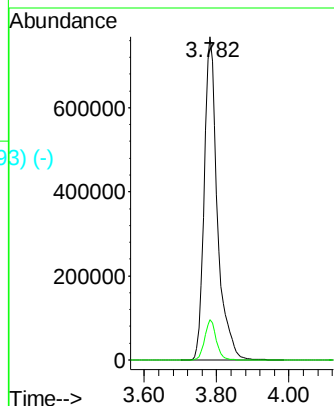
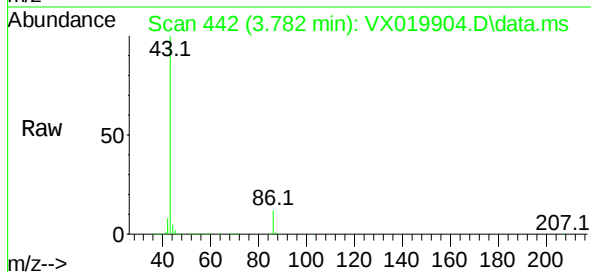
#23
 Vinyl Acetate
 Concen: 281.74 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.000 min
 Lab File: VX019904.D
 Acq: 12 Dec 2020 03:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1933855
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.9 14.9

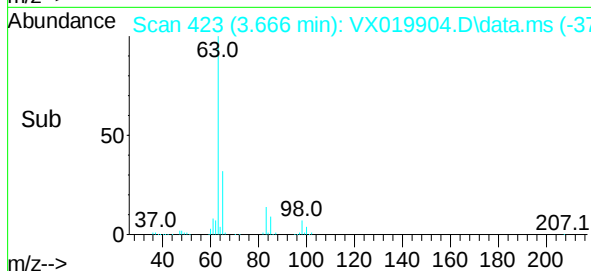
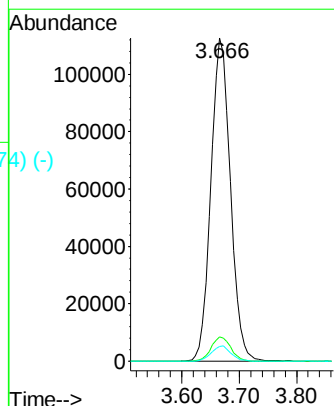
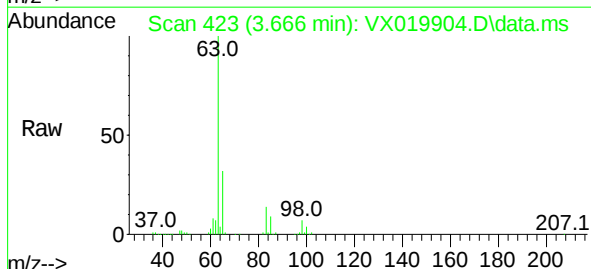
Manual Integrations
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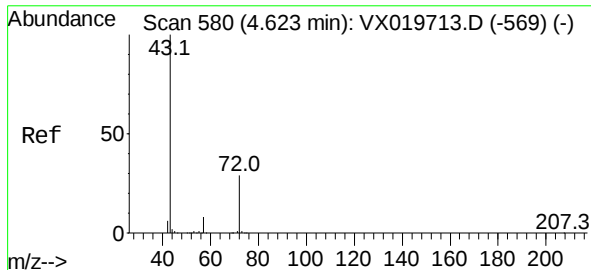
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#24
 1,1-Dichloroethane
 Concen: 54.78 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX019904.D
 Acq: 12 Dec 2020 03:04

Tgt Ion: 63 Resp: 266134
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.5 2.5 7.5





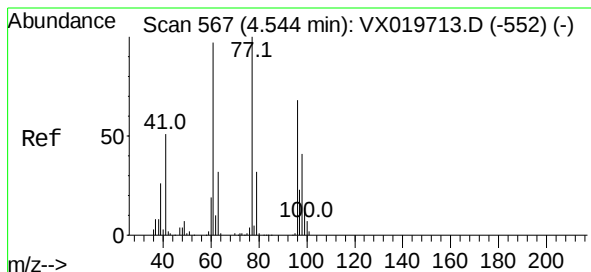
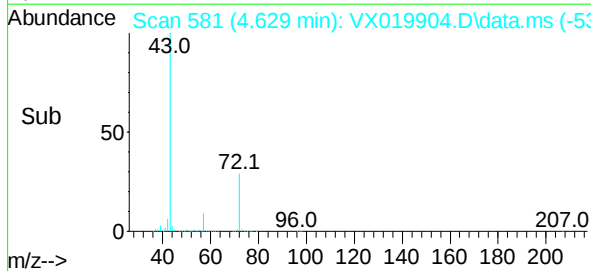
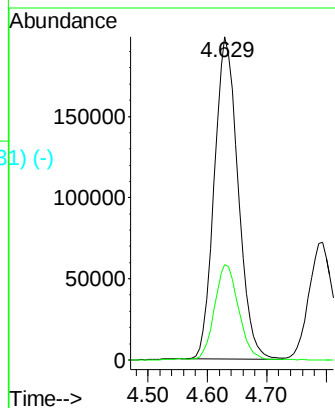
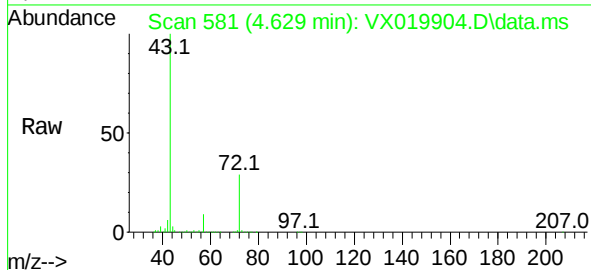
#25
2-Butanone
Concen: 282.23 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 551718
Ion Ratio Lower Upper
43 100
72 29.4 23.7 35.5

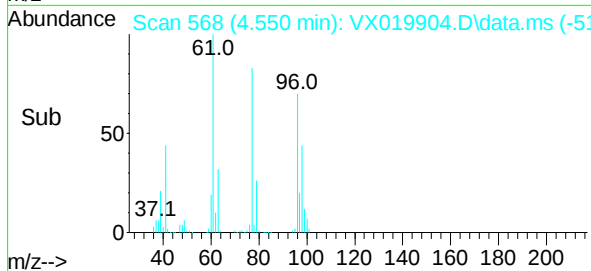
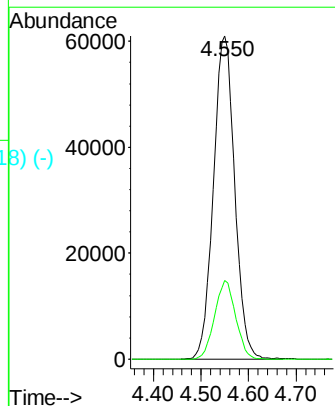
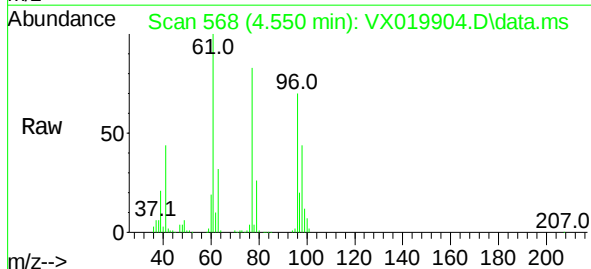
Manual Integrations
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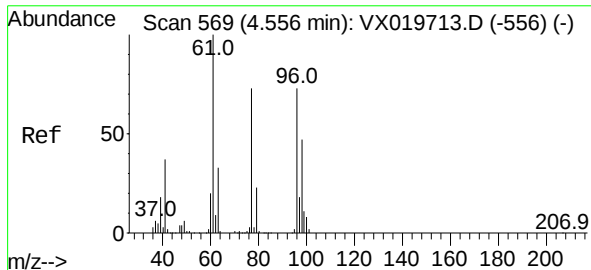
MMDadoda
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#26
2,2-Dichloropropane
Concen: 45.44 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion: 77 Resp: 190128
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.1





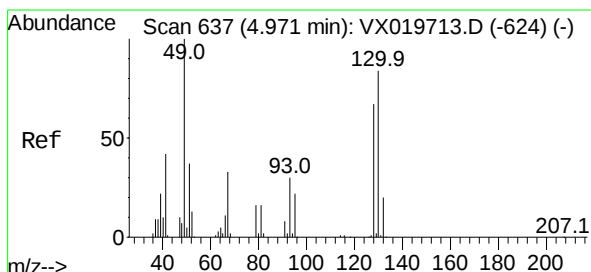
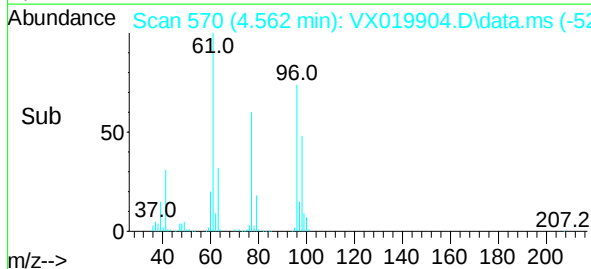
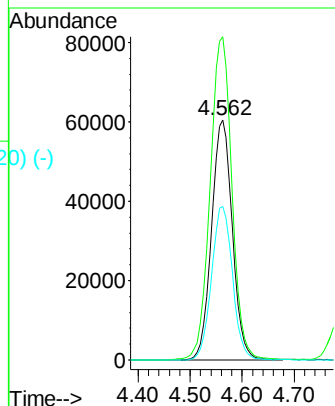
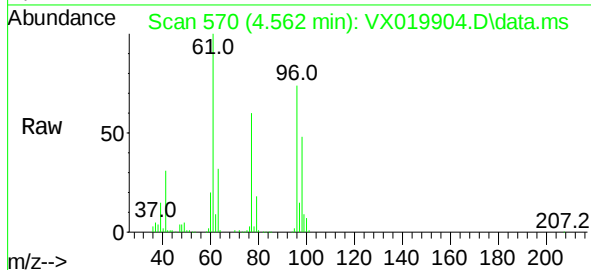
#27
cis-1,2-Dichloroethene
Concen: 52.19 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	285.6
98	64.6	0.0	129.6

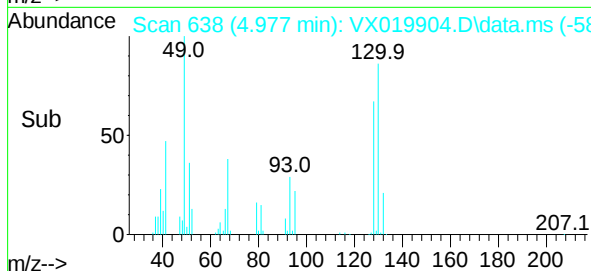
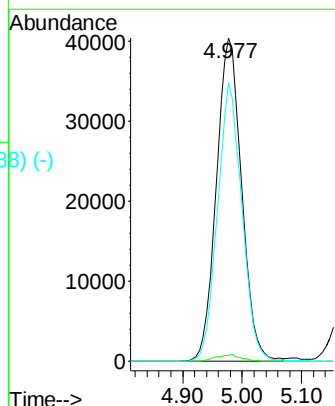
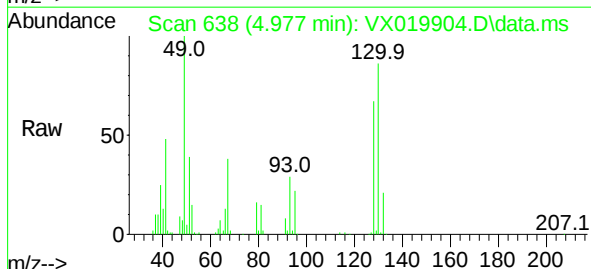
Manual Integrations
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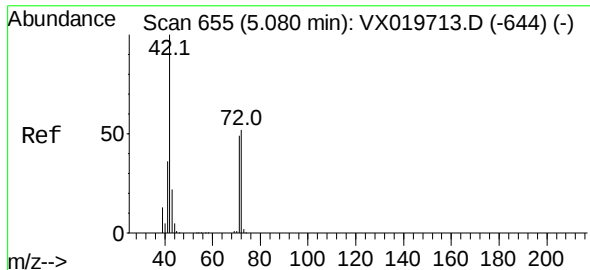
MMDadoda
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#28
Bromochloromethane
Concen: 51.33 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	83.5	68.2	102.2





#29

Tetrahydrofuran

Concen: 282.61 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX019904.D

Acq: 12 Dec 2020 03:04

Tgt Ion: 42 Resp: 355939

Ion Ratio Lower Upper

42 100

72 51.1 41.7 62.5

71 47.5 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

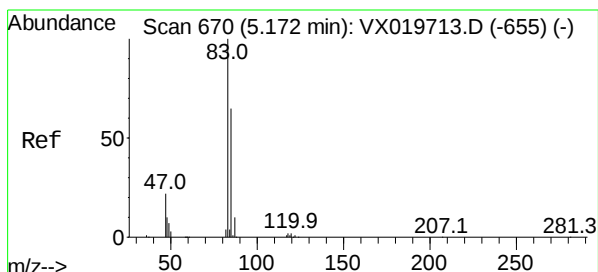
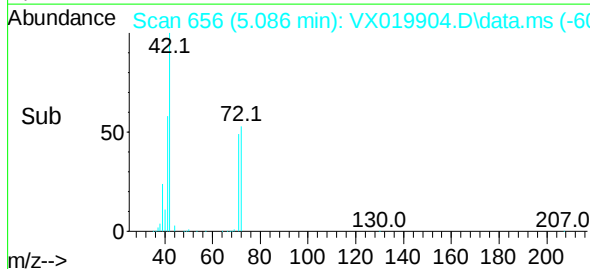
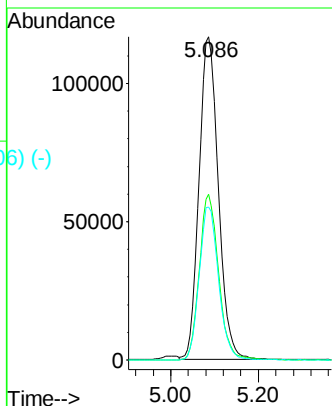
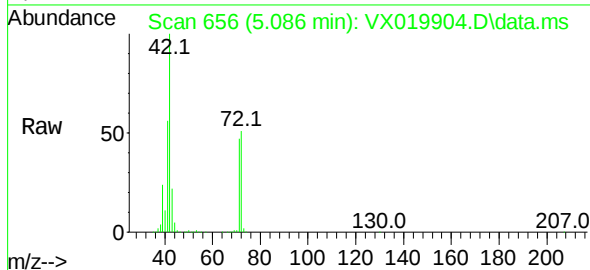
VSTDCCC050

Manual Integrations

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#30

Chloroform

Concen: 54.72 ug/l

RT: 5.178 min Scan# 671

Delta R.T. 0.006 min

Lab File: VX019904.D

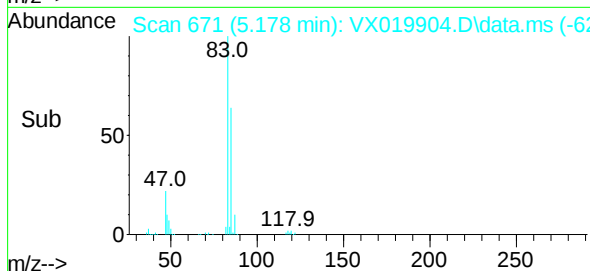
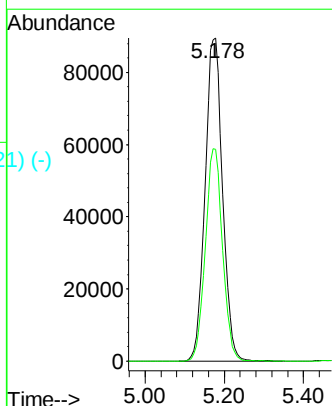
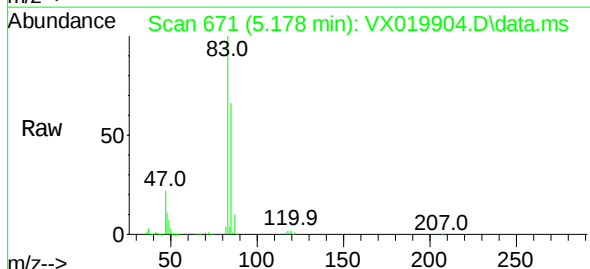
Acq: 12 Dec 2020 03:04

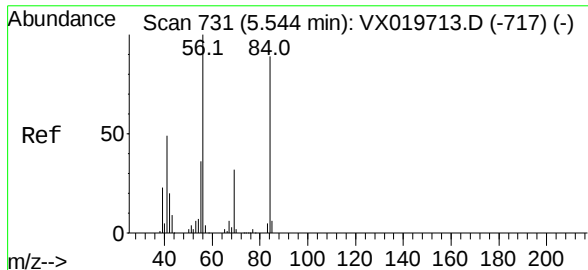
Tgt Ion: 83 Resp: 273374

Ion Ratio Lower Upper

83 100

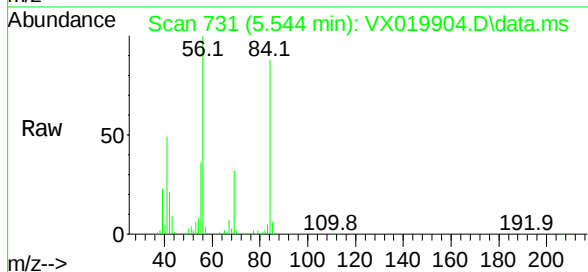
85 65.5 52.0 78.0



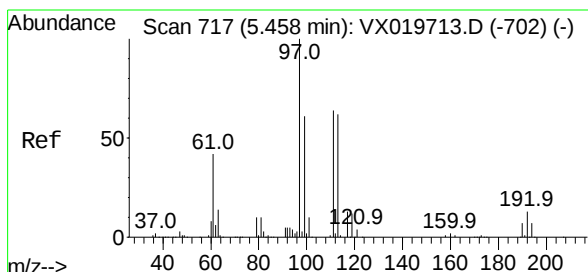
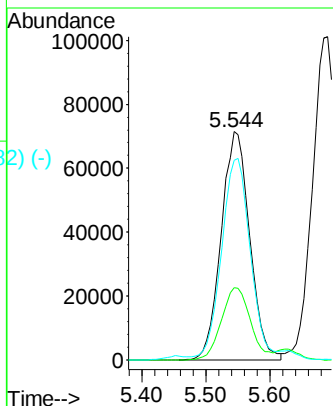
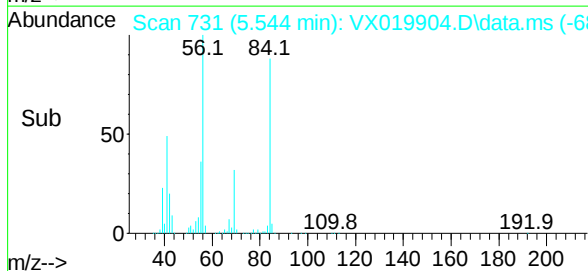


#31
Cyclohexane
Concen: 52.35 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

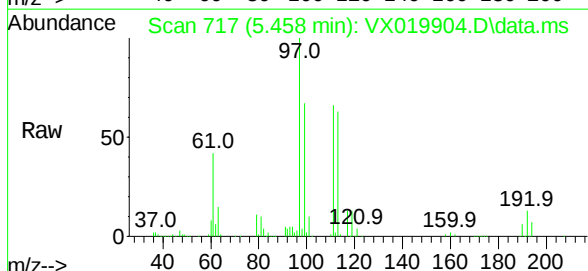
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



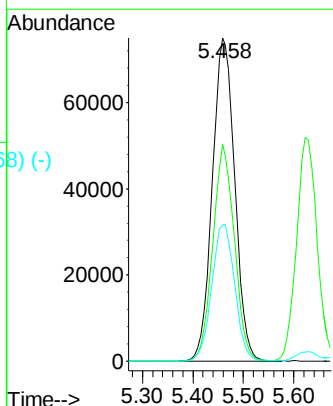
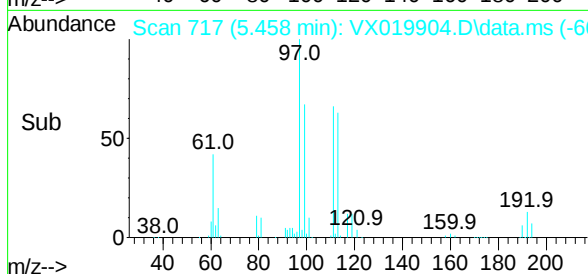
Tgt Ion: 56 Resp: 220387
Ion Ratio Lower Upper
56 100
69 31.7 25.3 37.9
84 85.8 71.4 107.0

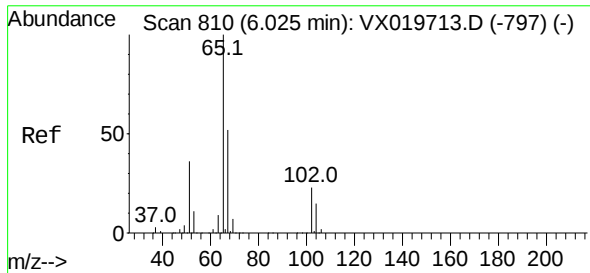


#32
1,1,1-Trichloroethane
Concen: 53.78 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04



Tgt Ion: 97 Resp: 231363
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 43.3 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 49.37 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX019904.D

Acq: 12 Dec 2020 03:04

Tgt Ion: 65 Resp: 167080

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

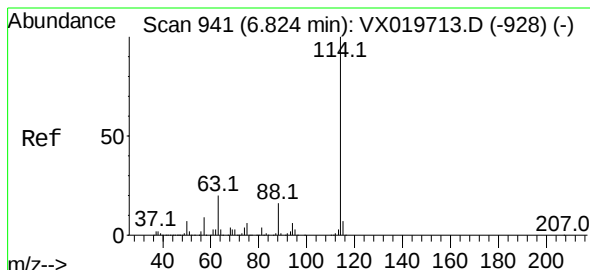
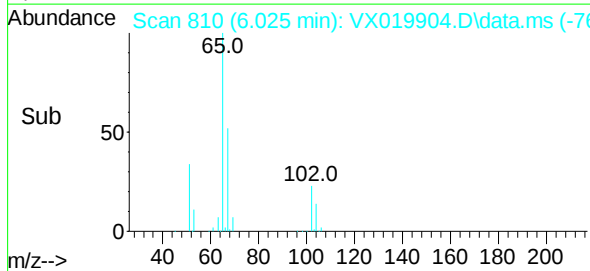
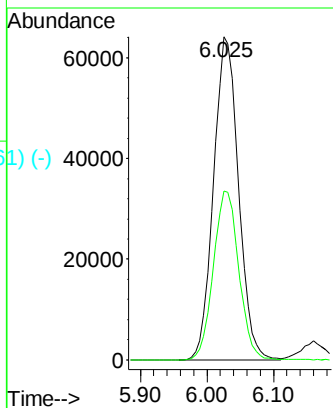
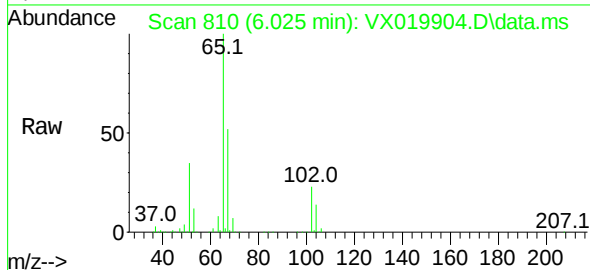
VSTDCCC050

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX019904.D

Acq: 12 Dec 2020 03:04

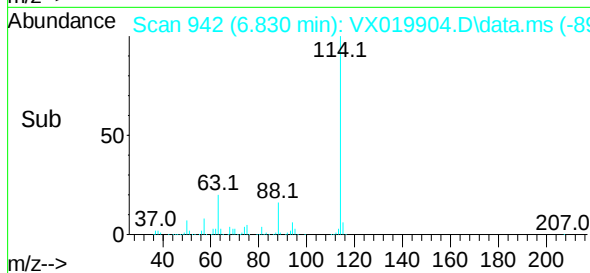
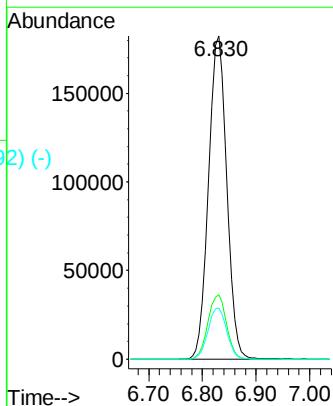
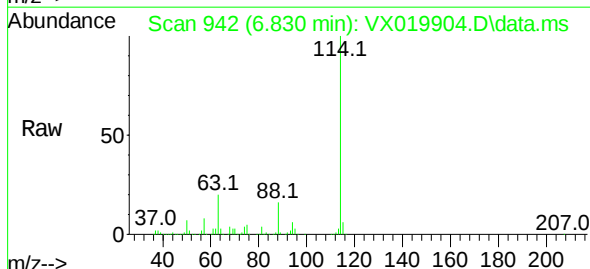
Tgt Ion:114 Resp: 427789

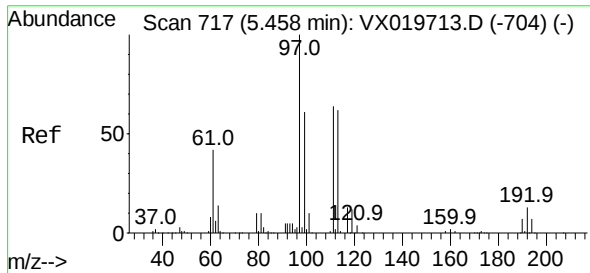
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.8

88 15.9 0.0 32.8





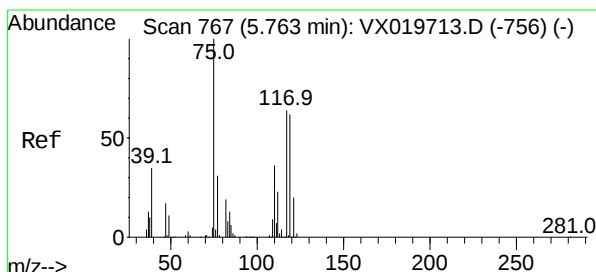
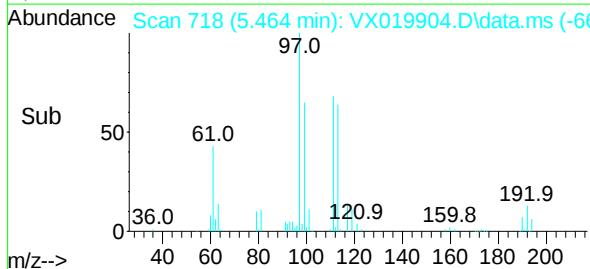
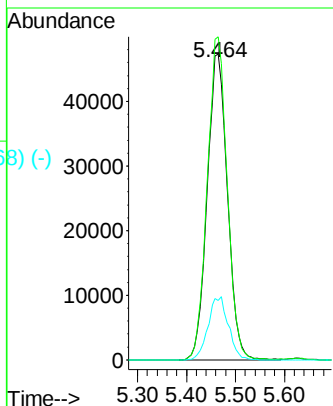
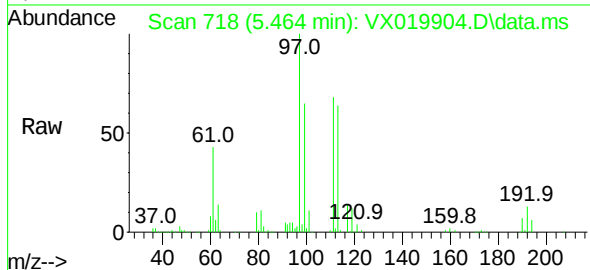
#35
Dibromofluoromethane
Concen: 49.19 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 135991
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 20.7 16.7 25.1

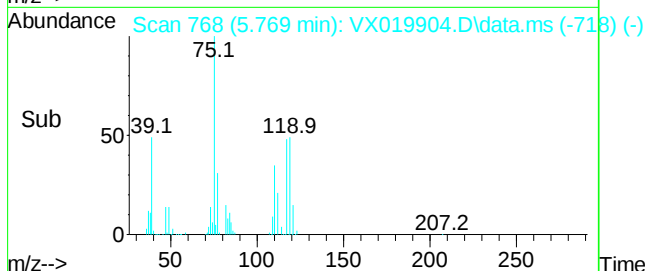
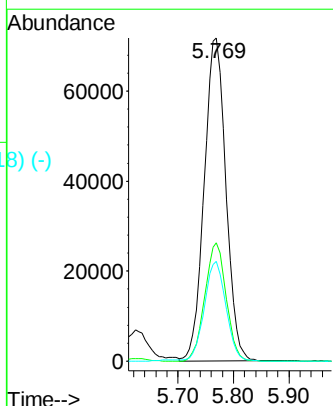
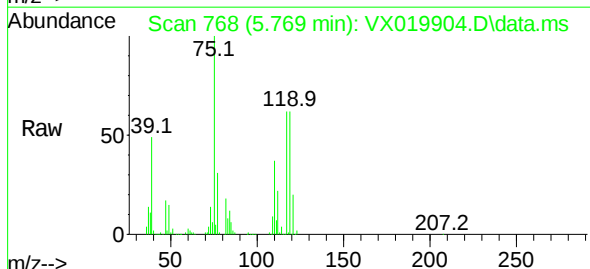
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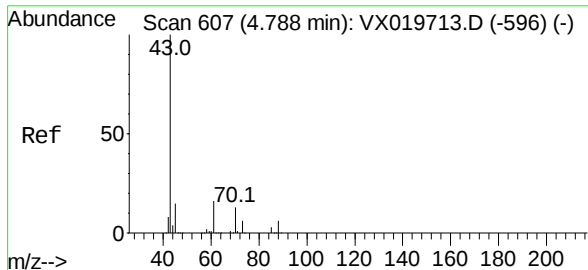
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#36
1,1-Dichloropropene
Concen: 50.40 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion: 75 Resp: 194848
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.4
77 30.7 25.3 37.9





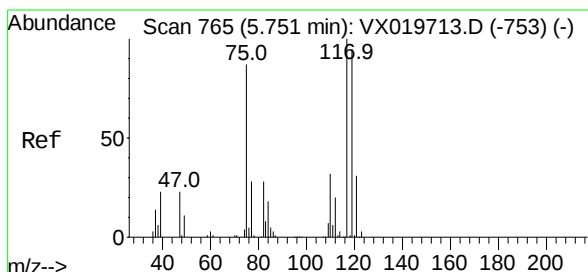
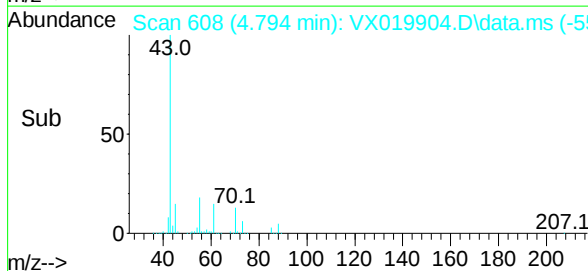
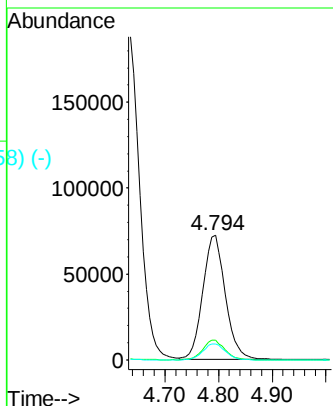
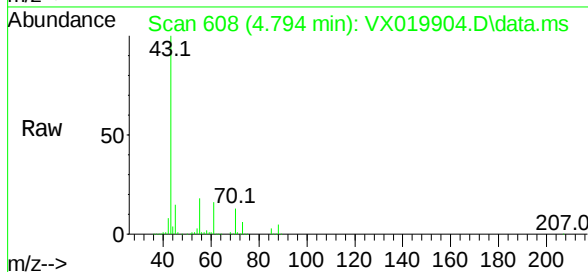
#37
Ethyl Acetate
Concen: 53.86 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 210224
Ion Ratio Lower Upper
43 100
61 15.7 12.8 19.2
70 12.9 10.5 15.7

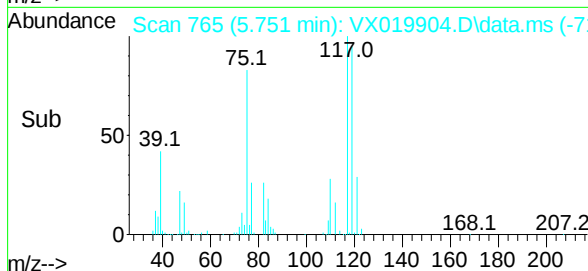
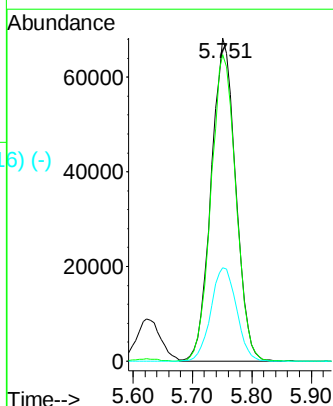
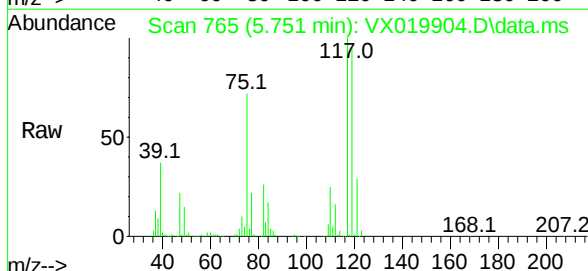
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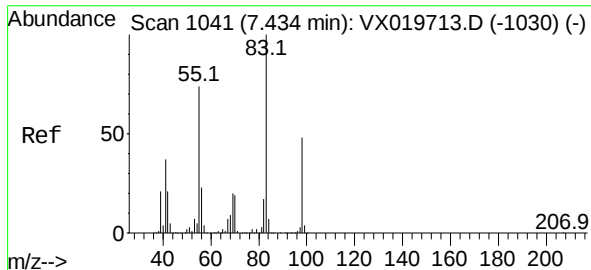
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#38
Carbon Tetrachloride
Concen: 51.57 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion:117 Resp: 195218
Ion Ratio Lower Upper
117 100
119 94.7 76.2 114.2
121 28.9 24.8 37.2





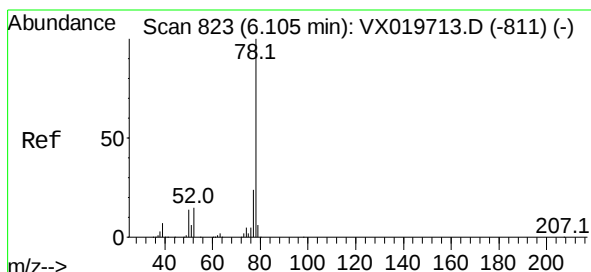
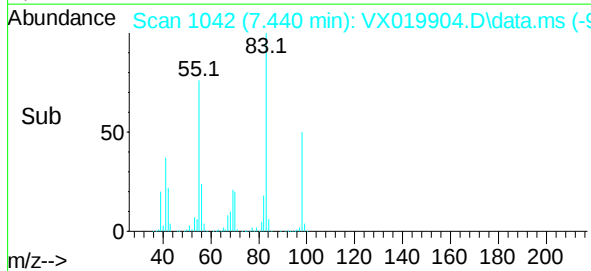
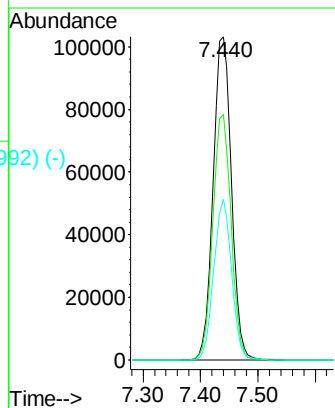
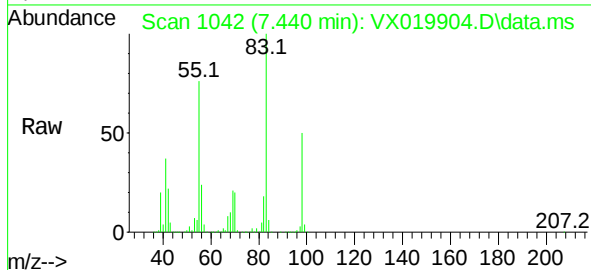
#39
Methylcyclohexane
Concen: 50.20 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.1	58.9	88.3
98	49.8	38.1	57.1

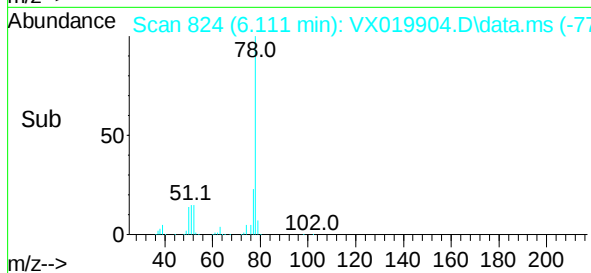
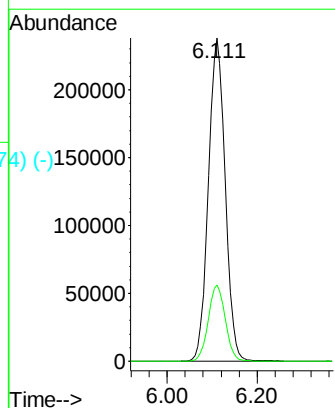
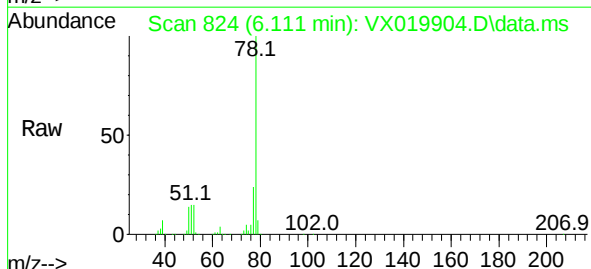
Manual Integrations
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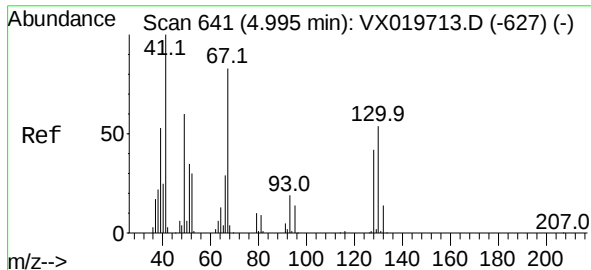
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#40
Benzene
Concen: 52.14 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3





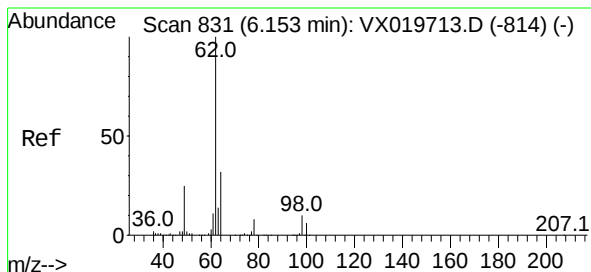
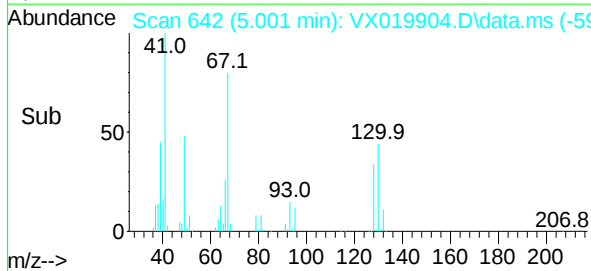
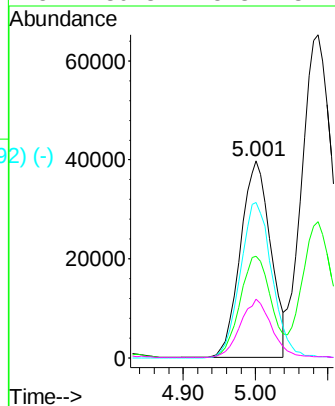
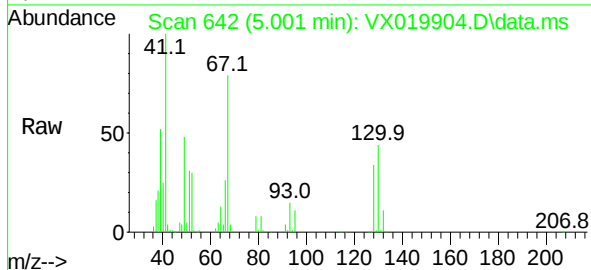
#41
Methacrylonitrile
Concen: 53.90 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	115507
Ion	Ratio	Lower	Upper
41	100		
39	54.2	42.5	63.7
67	83.5	65.0	97.6
52	30.8	25.3	37.9

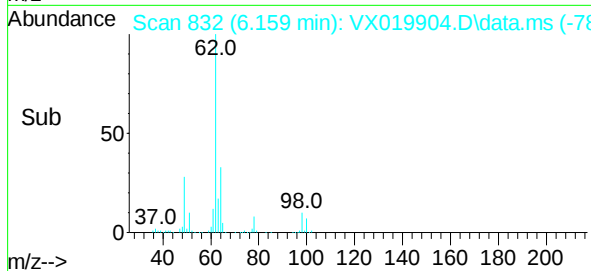
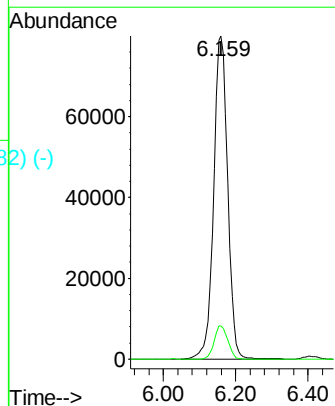
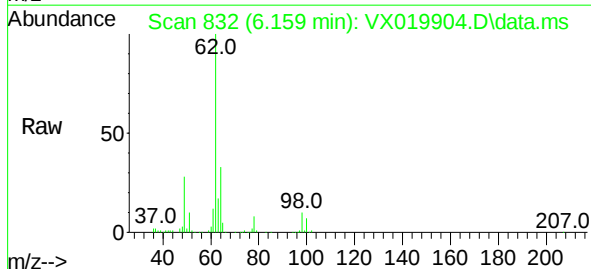
Manual Integrations
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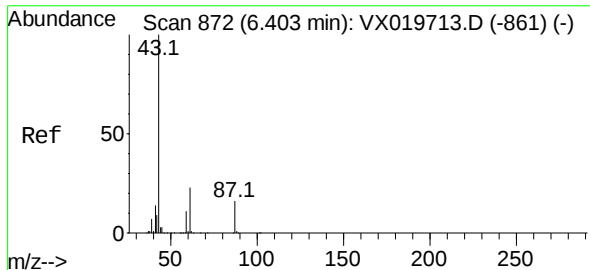
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#42
1,2-Dichloroethane
Concen: 53.12 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion:	62	Resp:	214324
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2





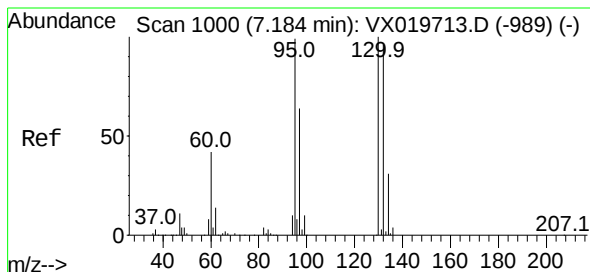
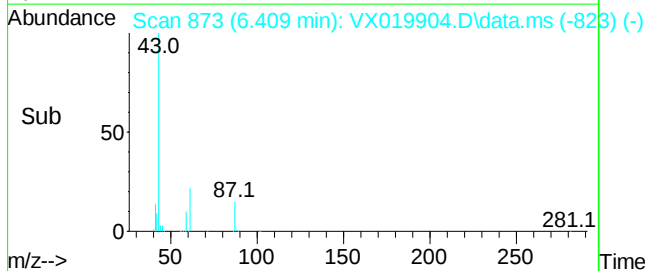
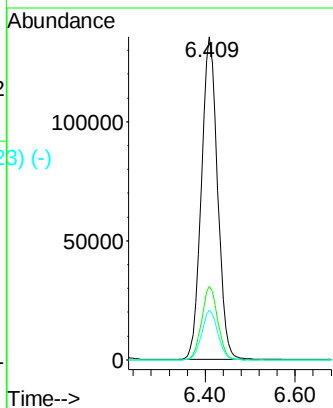
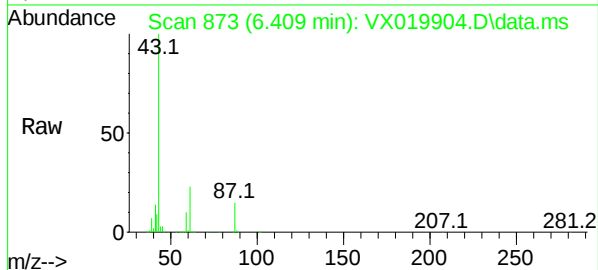
#43
Isopropyl Acetate
Concen: 53.08 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 336822
Ion Ratio Lower Upper
43 100
61 22.8 18.2 27.4
87 15.3 12.5 18.7

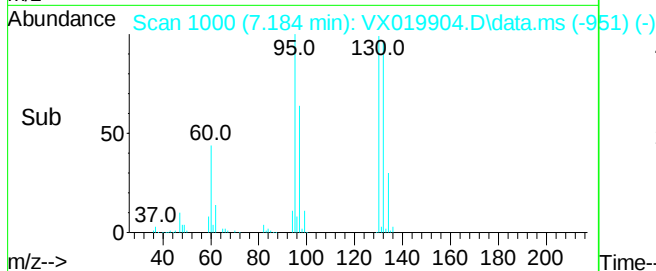
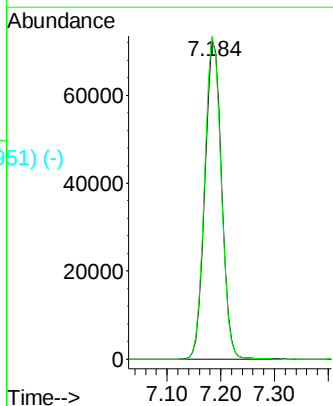
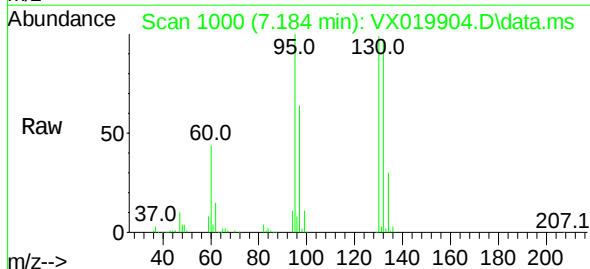
Manual Integrations
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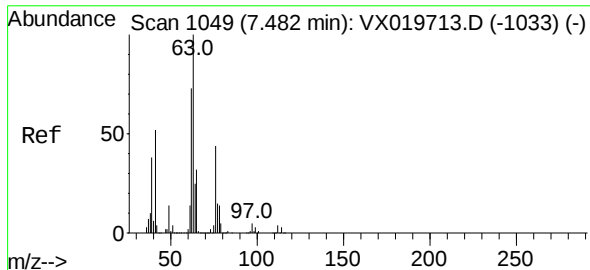
MMDadoda
12/16/2020 1:24:24 PM



#44
Trichloroethene
Concen: 50.16 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion:130 Resp: 155394
Ion Ratio Lower Upper
130 100
95 100.8 0.0 198.0

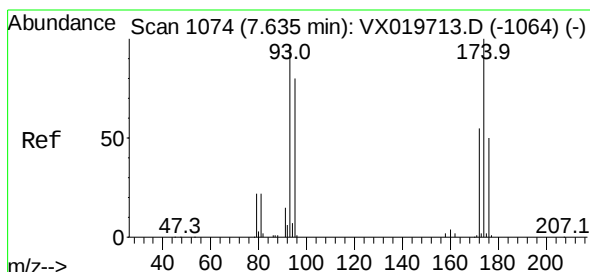
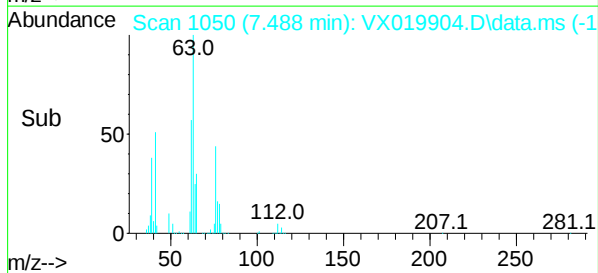
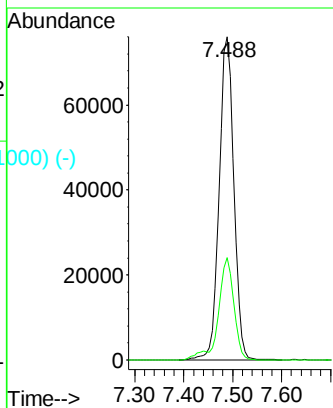
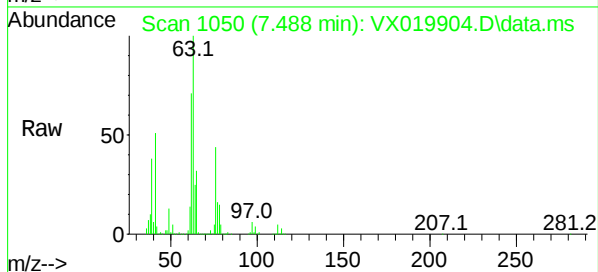




#45
1,2-Dichloropropane
Concen: 53.58 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

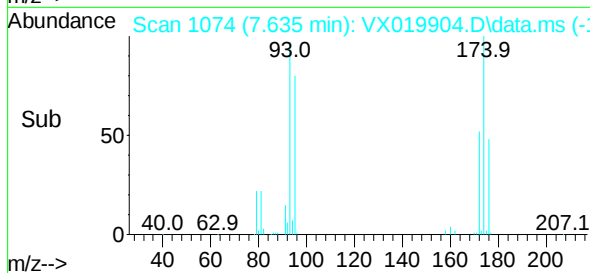
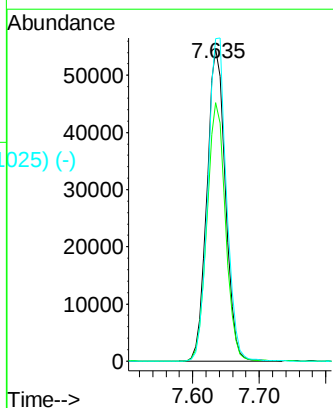
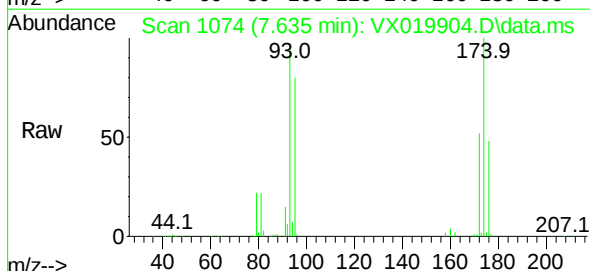
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

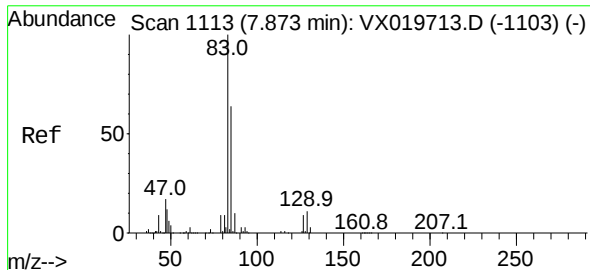
Tgt Ion: 63 Resp: 158118
Ion Ratio Lower Upper
63 100
65 31.7 25.7 38.5



#46
Dibromomethane
Concen: 52.84 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion: 93 Resp: 105310
Ion Ratio Lower Upper
93 100
95 82.8 66.8 100.2
174 103.7 83.1 124.7





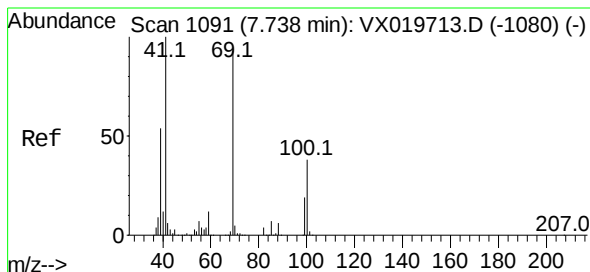
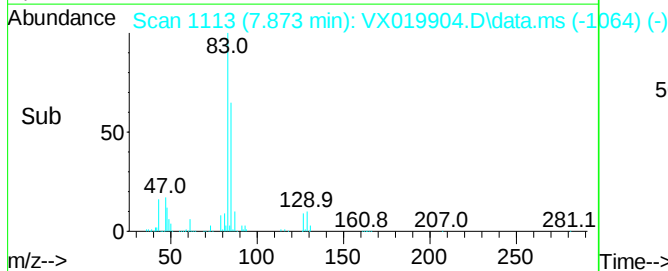
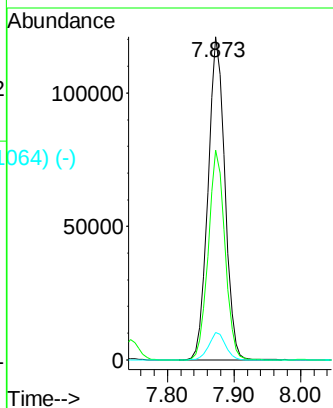
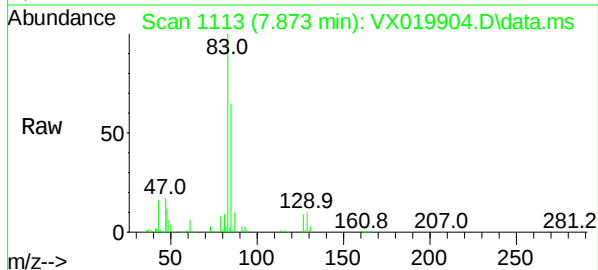
#47
Bromodichloromethane
Concen: 53.71 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion:	83	Resp:	212412
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.4	77.0
127	8.5	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

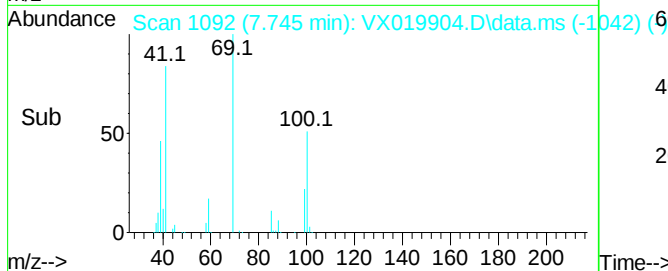
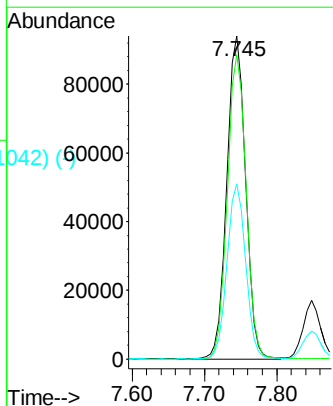
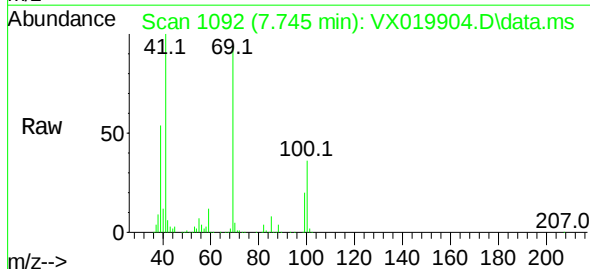
Manual Integrations
APPROVED

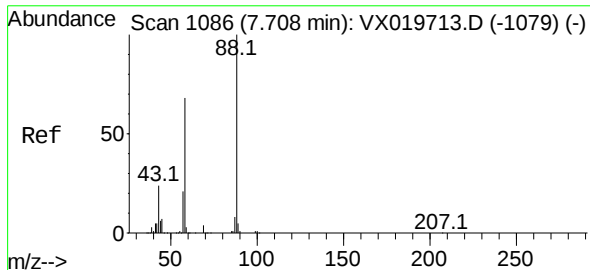
MMDadoda
12/16/2020 1:24:24 PM



#48
Methyl methacrylate
Concen: 53.90 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion:	41	Resp:	168210
Ion	Ratio	Lower	Upper
41	100		
69	94.3	76.0	114.0
39	53.9	44.6	67.0





#49

1,4-Dioxane

Concen: 1085.01 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.006 min

Lab File: VX019904.D

Acq: 12 Dec 2020 03:04

Tgt Ion:	88	Resp:	82027
Ion	Ratio	Lower	Upper
88	100		
43	28.7	23.2	34.8
58	69.7	55.0	82.4

Instrument :

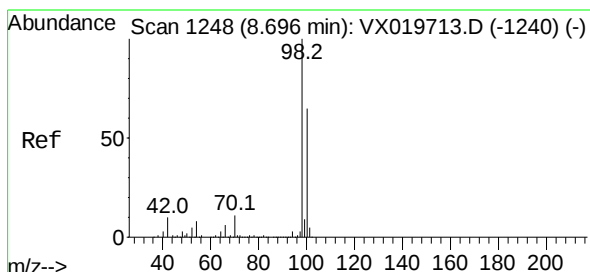
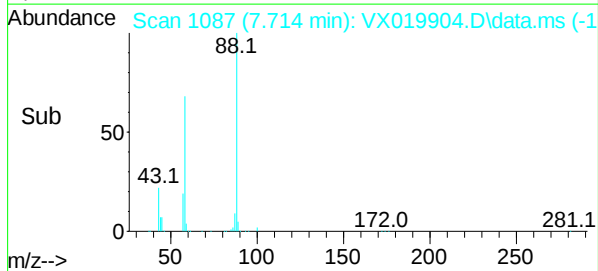
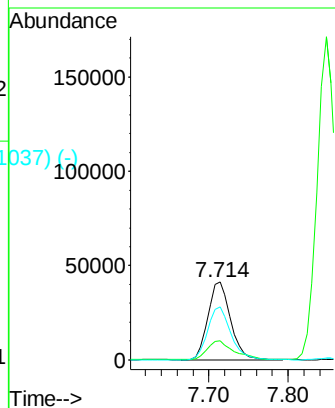
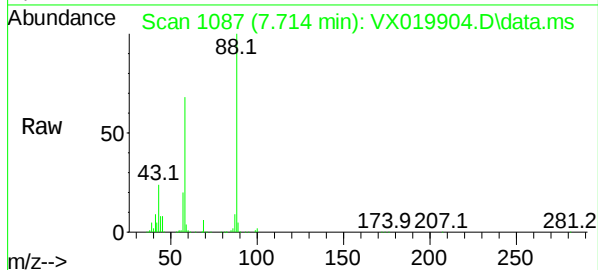
MSVOA_X

ClientSampleId :

VSTDCCC050

Manual Integrations
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MMDadoda
12/16/2020 1:24:24 PM



#50

Toluene-d8

Concen: 48.62 ug/l

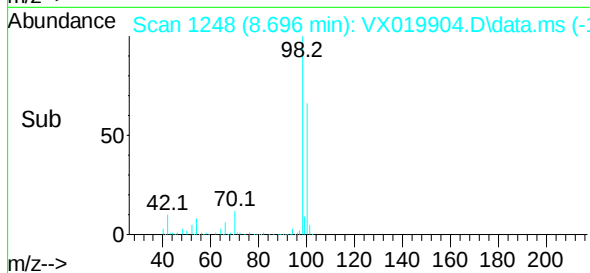
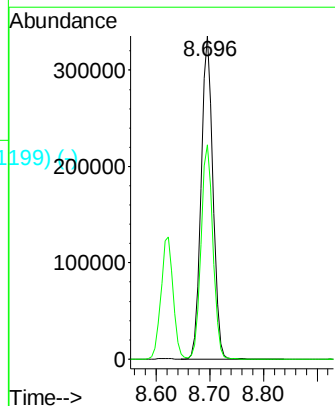
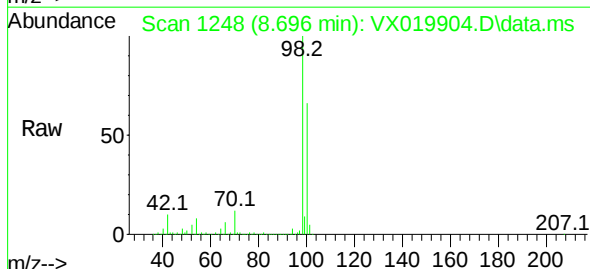
RT: 8.696 min Scan# 1248

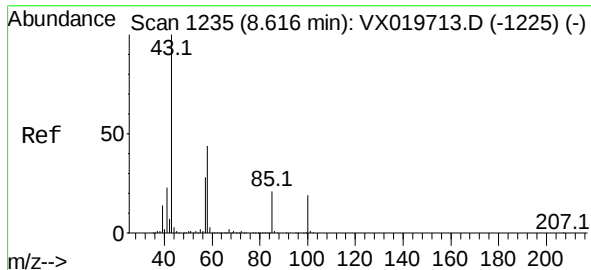
Delta R.T. 0.000 min

Lab File: VX019904.D

Acq: 12 Dec 2020 03:04

Tgt Ion:	98	Resp:	513208
Ion	Ratio	Lower	Upper
98	100		
100	67.0	51.9	77.9





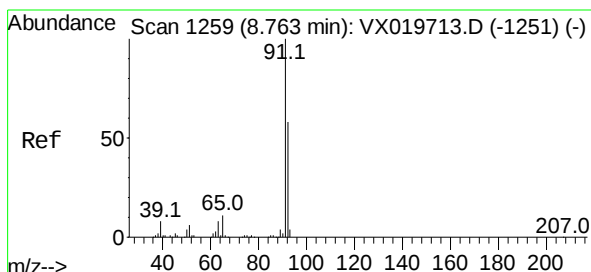
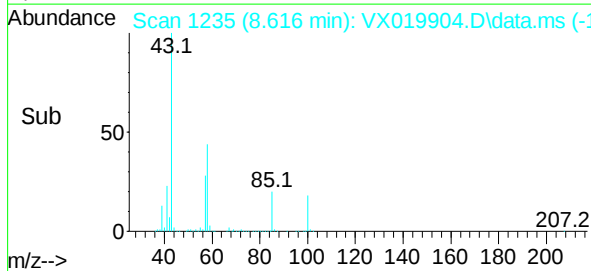
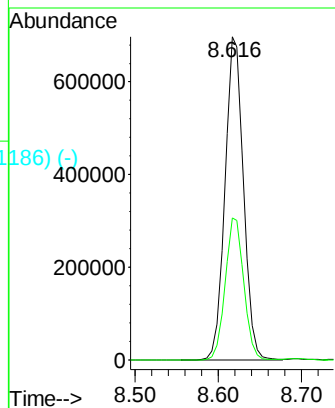
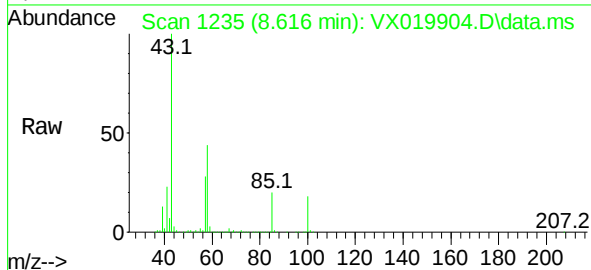
#51
4-Methyl-2-Pentanone
Concen: 281.40 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1090174
Ion Ratio Lower Upper
43 100
58 44.2 35.4 53.0

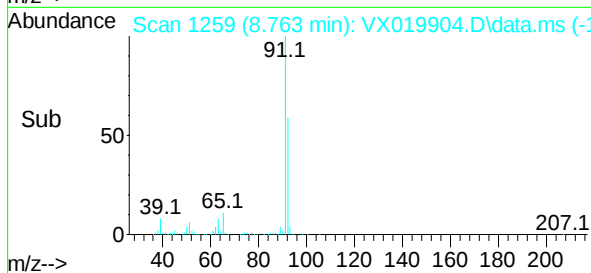
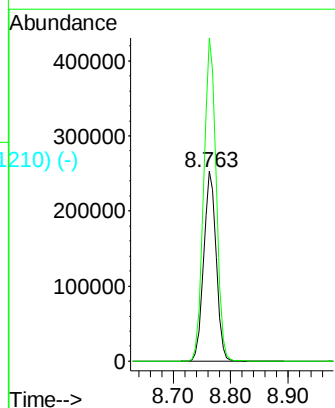
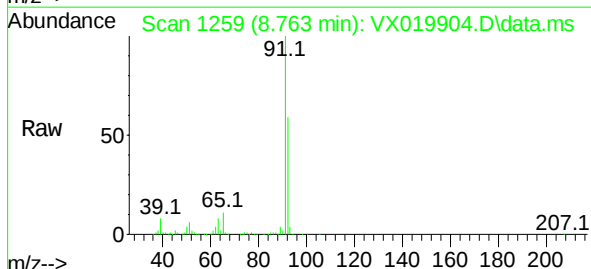
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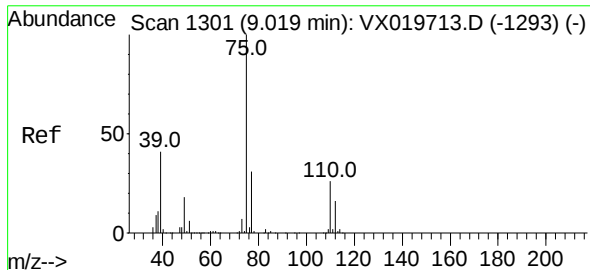
MMDadoda
12/16/2020 1:24:24 PM



#52
Toluene
Concen: 52.22 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion: 92 Resp: 385660
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7





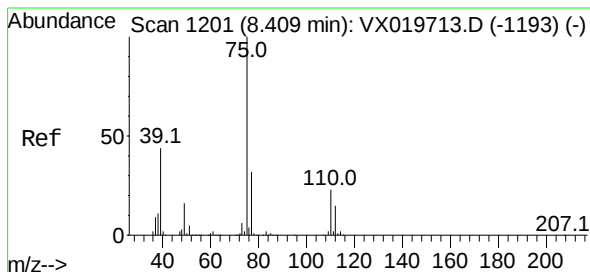
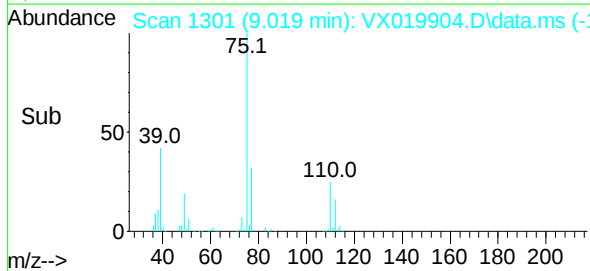
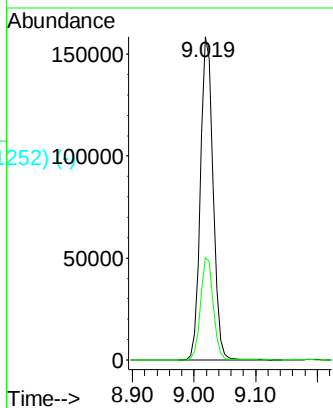
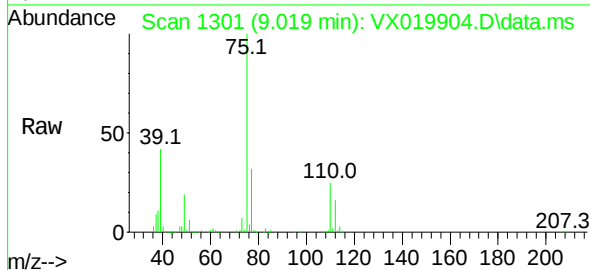
#53
t-1,3-Dichloropropene
Concen: 51.47 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 225894
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

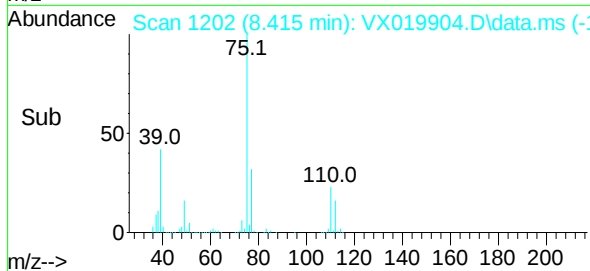
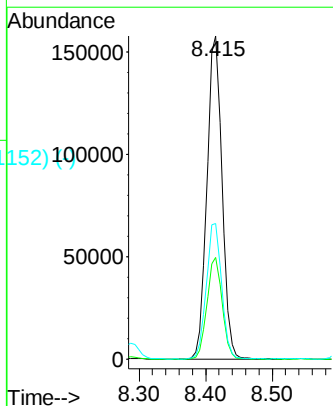
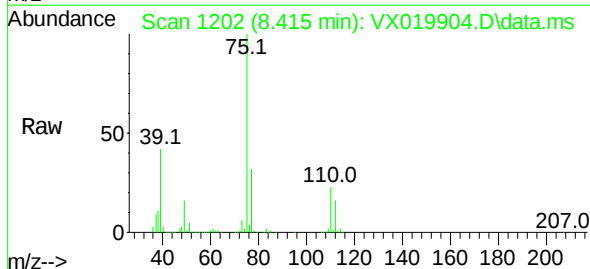
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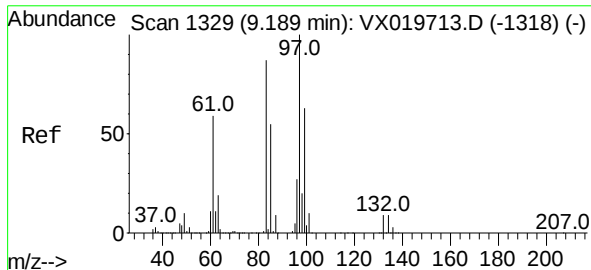
MMDadoda
12/16/2020 1:24:24 PM



#54
cis-1,3-Dichloropropene
Concen: 52.24 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

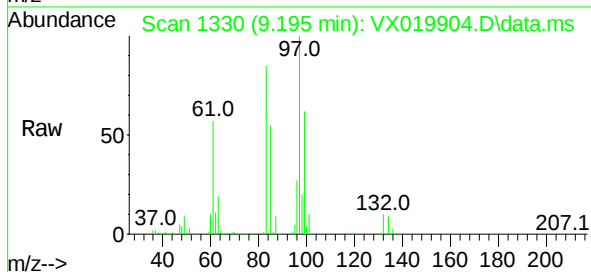
Tgt Ion: 75 Resp: 249048
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 41.9 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 54.62 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

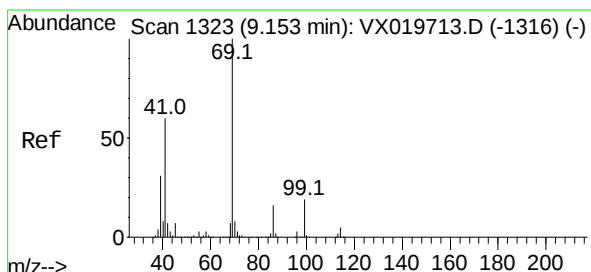
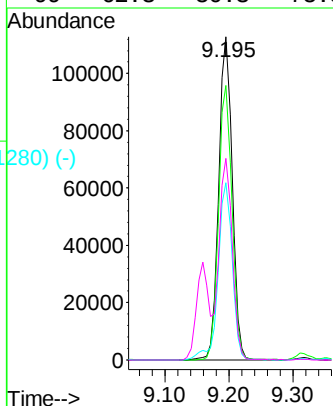
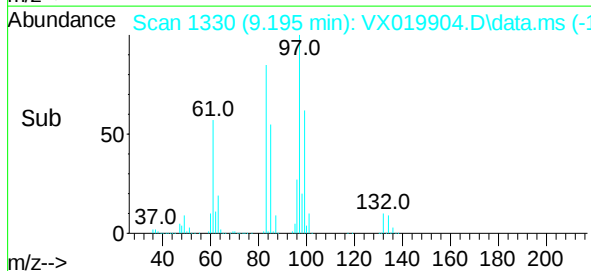
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



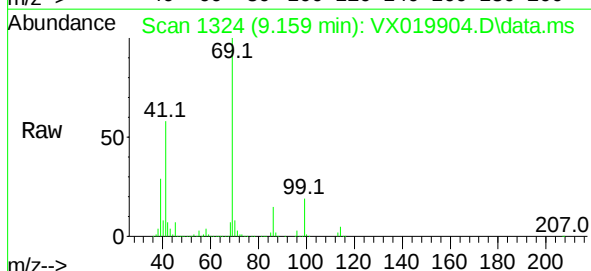
Tgt Ion: 97 Resp: 162573
Ion Ratio Lower Upper
97 100
83 85.0 69.3 103.9
85 54.9 44.3 66.5
99 62.3 50.3 75.5

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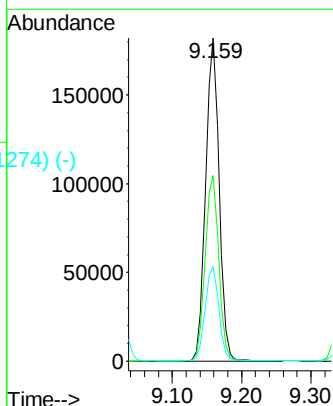
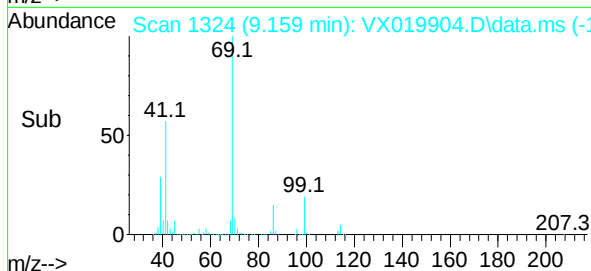
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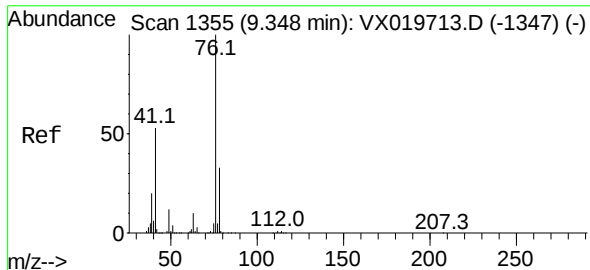


#56
Ethyl methacrylate
Concen: 54.93 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04



Tgt Ion: 69 Resp: 247327
Ion Ratio Lower Upper
69 100
41 58.3 46.8 70.2
39 29.7 24.7 37.1

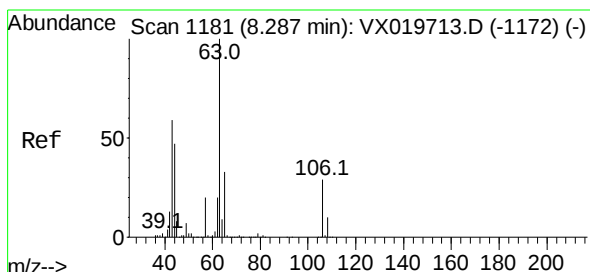
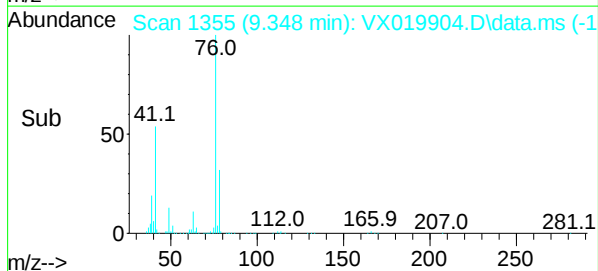
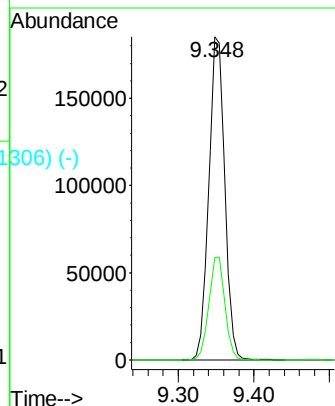
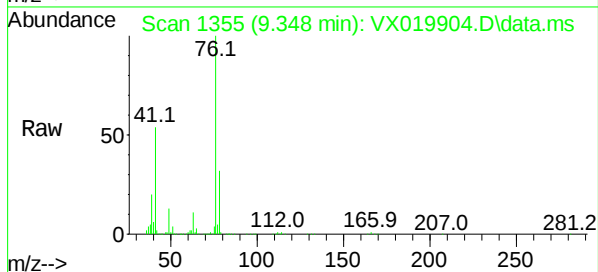




#57
 1,3-Dichloropropane
 Concen: 53.69 ug/l
 RT: 9.348 min Scan# 1355
 Delta R.T. 0.000 min
 Lab File: VX019904.D
 Acq: 12 Dec 2020 03:04

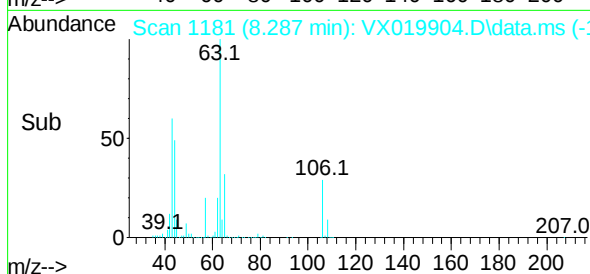
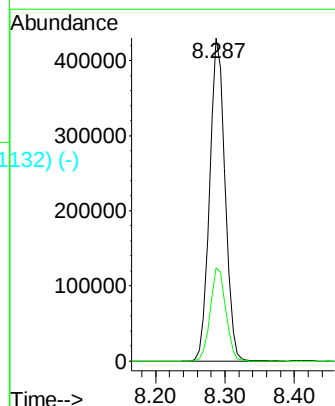
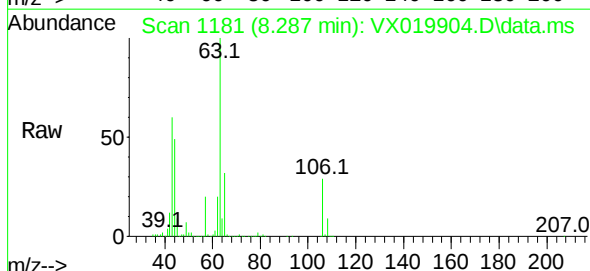
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

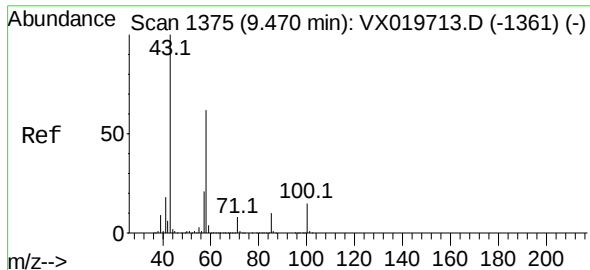
Tgt Ion: 76 Resp: 272870
 Ion Ratio Lower Upper
 76 100
 78 32.0 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 278.47 ug/l
 RT: 8.287 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VX019904.D
 Acq: 12 Dec 2020 03:04

Tgt Ion: 63 Resp: 664272
 Ion Ratio Lower Upper
 63 100
 106 29.2 23.5 35.3





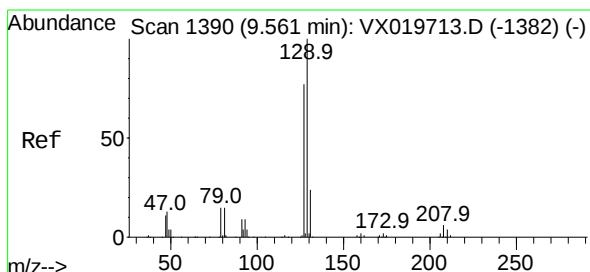
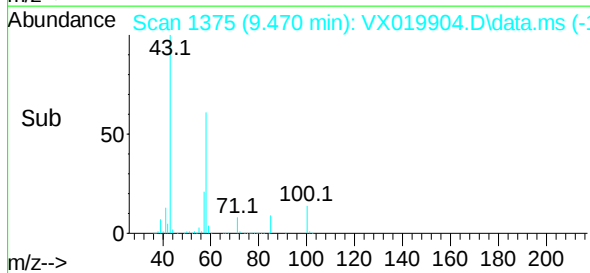
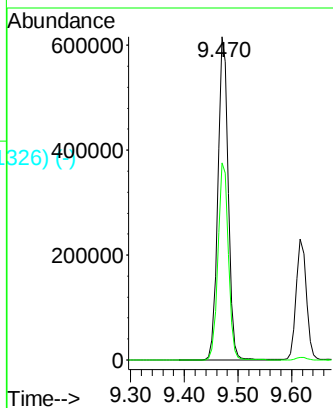
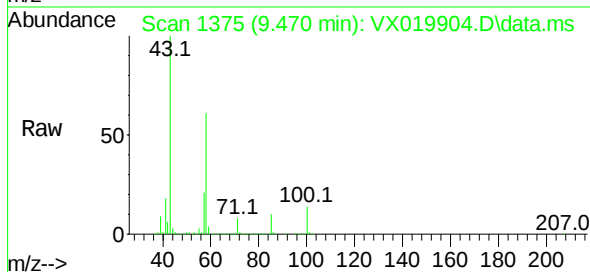
#59
2-Hexanone
Concen: 276.68 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 830865
Ion Ratio Lower Upper
43 100
58 61.5 30.9 92.8

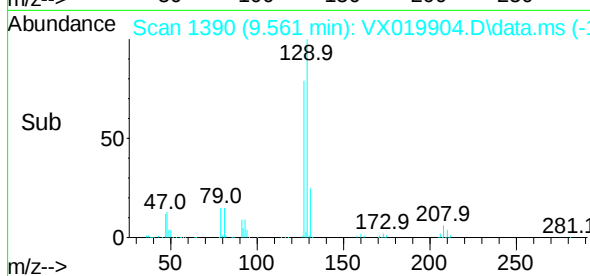
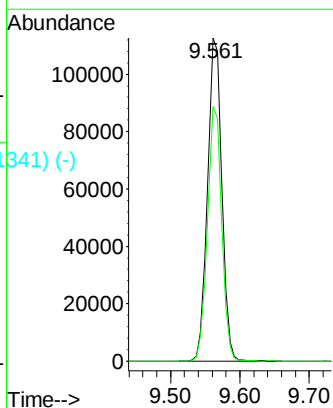
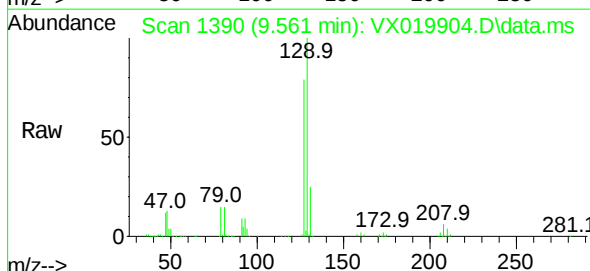
Manual Integrations
APPROVED

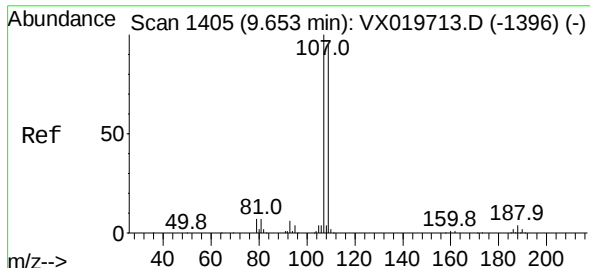
MMDadoda
12/16/2020 1:24:24 PM



#60
Dibromochloromethane
Concen: 53.73 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion:129 Resp: 162467
Ion Ratio Lower Upper
129 100
127 78.6 38.4 115.2





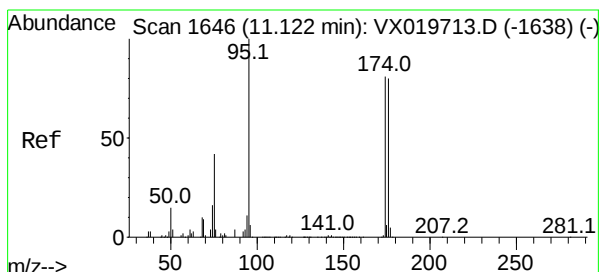
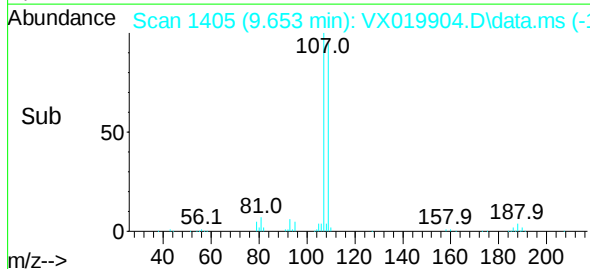
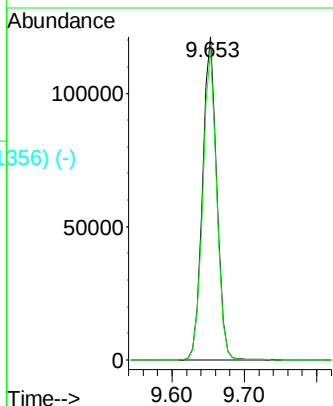
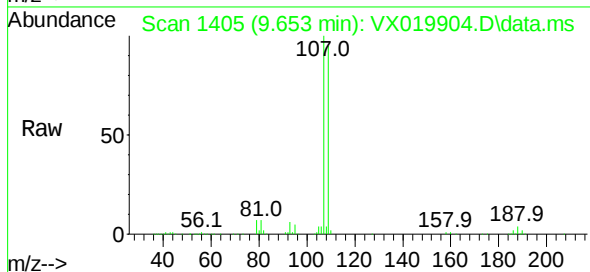
#61
1,2-Dibromoethane
Concen: 53.07 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 167723
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

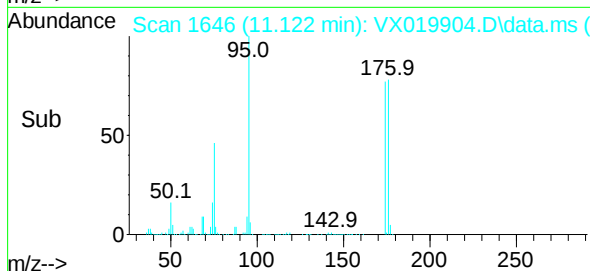
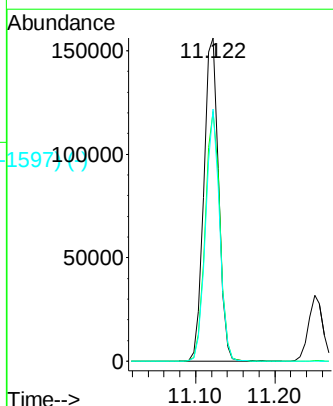
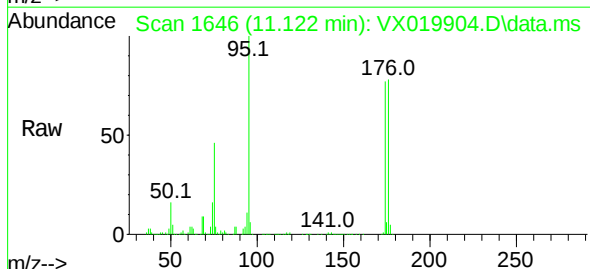
Manual Integrations
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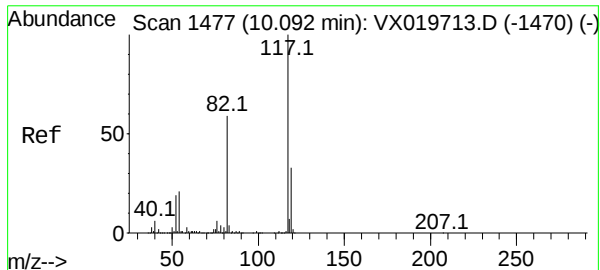
MMDadoda
12/16/2020 1:24:24 PM



#62
4-Bromofluorobenzene
Concen: 49.98 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion: 95 Resp: 200801
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 73.8 0.0 155.8





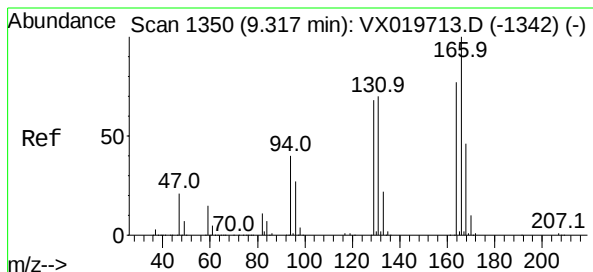
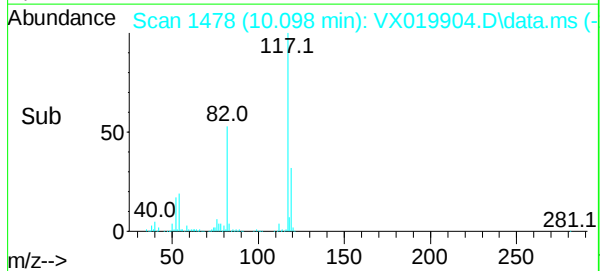
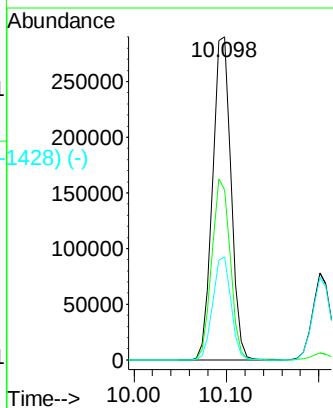
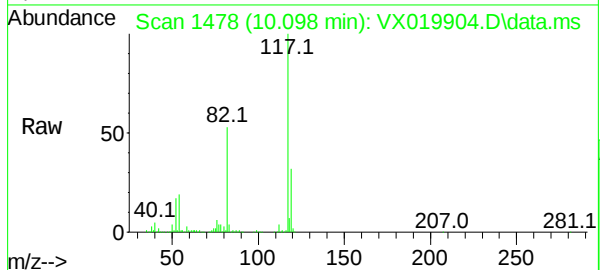
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 399915
Ion Ratio Lower Upper
117 100
82 52.6 47.4 71.2
119 31.8 26.6 39.8

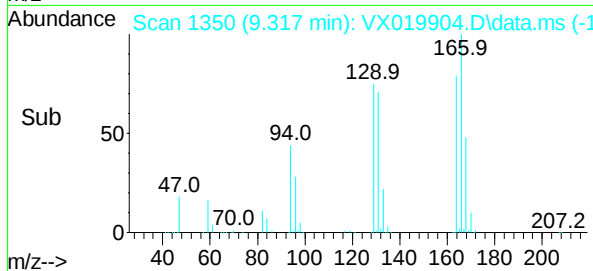
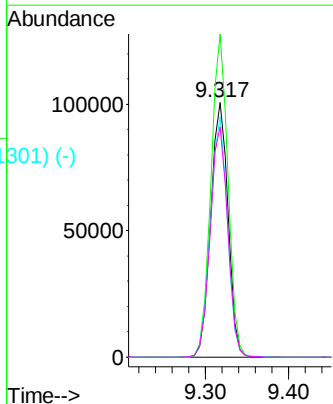
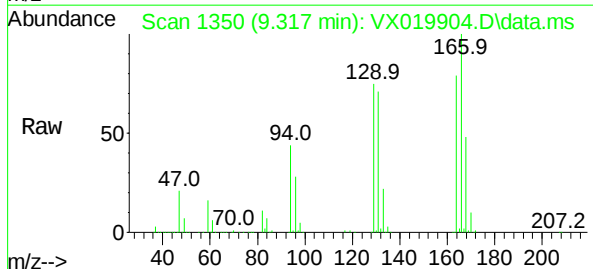
Manual Integrations
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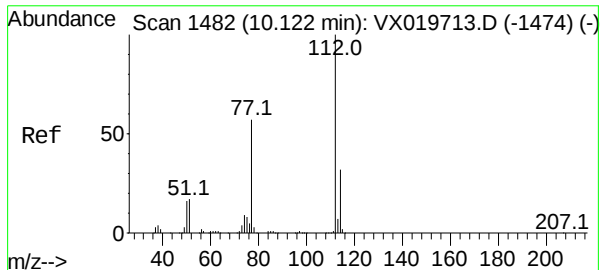
MMDadoda
12/16/2020 1:24:24 PM



#64
Tetrachloroethene
Concen: 54.20 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion:164 Resp: 145358
Ion Ratio Lower Upper
164 100
166 126.9 103.4 155.2
129 94.5 70.8 106.2
131 90.4 72.5 108.7





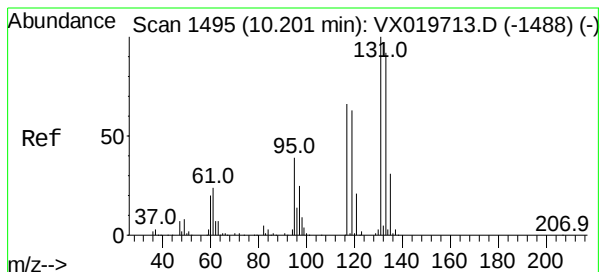
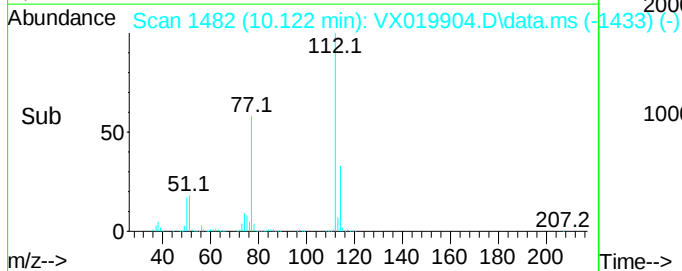
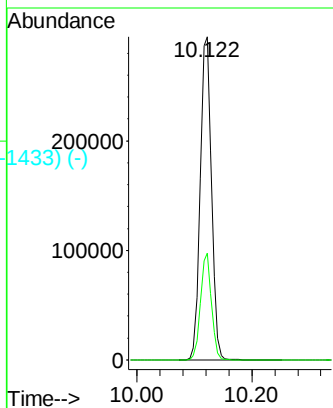
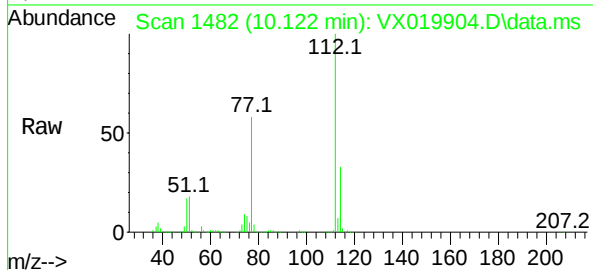
#65
Chlorobenzene
Concen: 51.14 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 407428
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

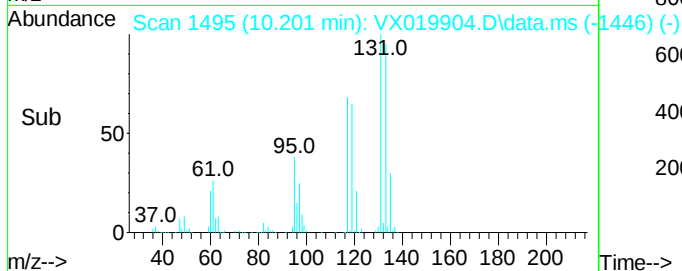
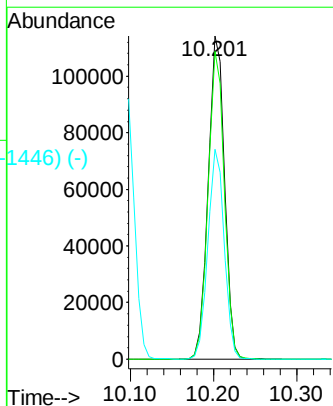
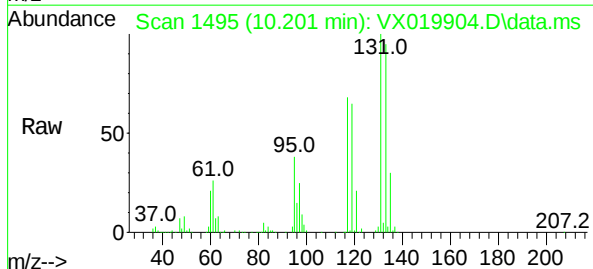
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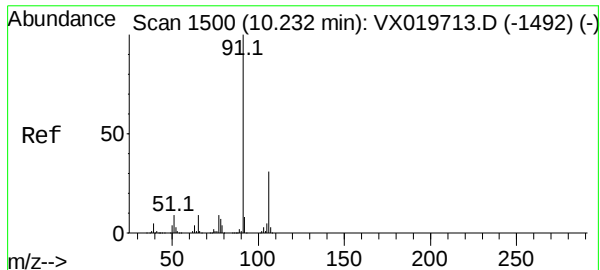
MMDadoda
12/16/2020 1:24:24 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 54.11 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion:131 Resp: 155163
Ion Ratio Lower Upper
131 100
133 94.3 47.7 143.1
119 64.8 32.1 96.5





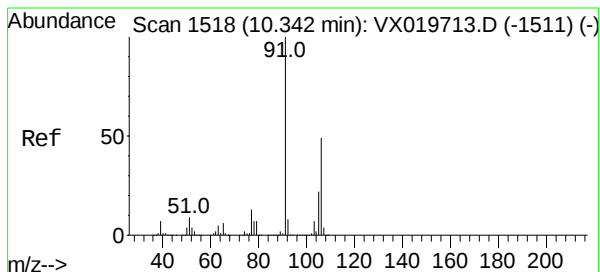
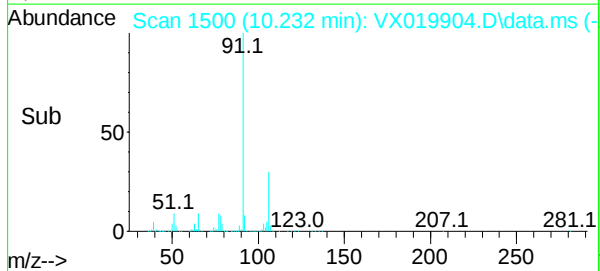
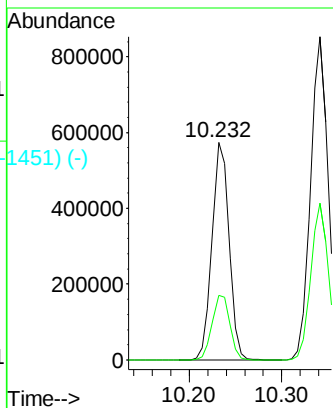
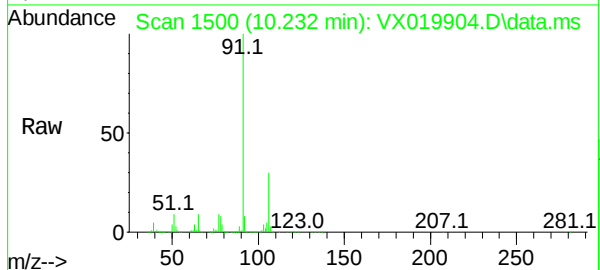
#67
Ethyl Benzene
Concen: 51.69 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 731032
Ion Ratio Lower Upper
91 100
106 29.8 24.6 37.0

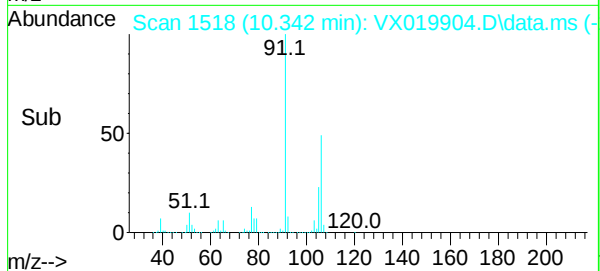
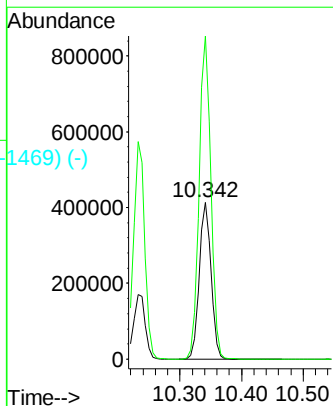
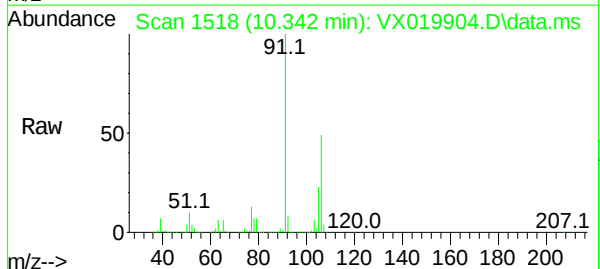
Manual Integrations
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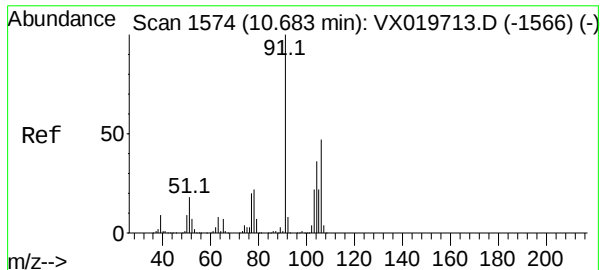
MMDadoda
12/16/2020 1:24:24 PM



#68
m/p-Xylenes
Concen: 103.58 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion:106 Resp: 551975
Ion Ratio Lower Upper
106 100
91 205.5 162.8 244.2





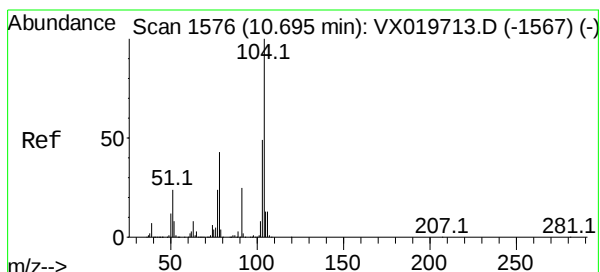
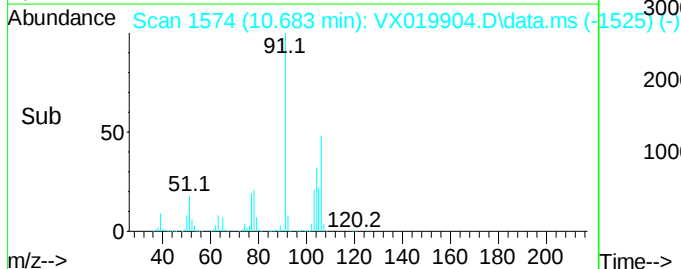
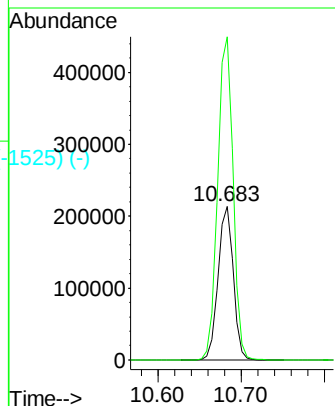
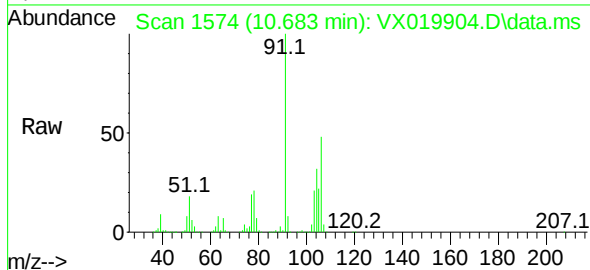
#69
o-Xylene
Concen: 53.03 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 271868
Ion Ratio Lower Upper
106 100
91 213.6 108.1 324.2

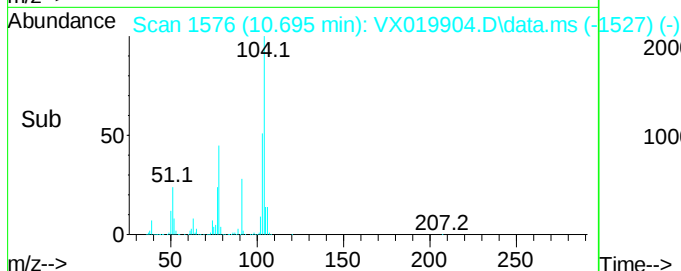
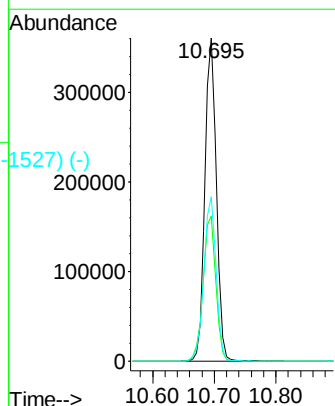
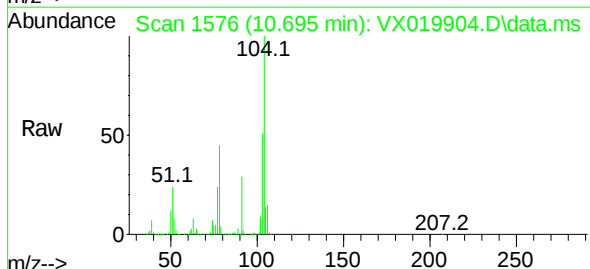
Manual Integrations
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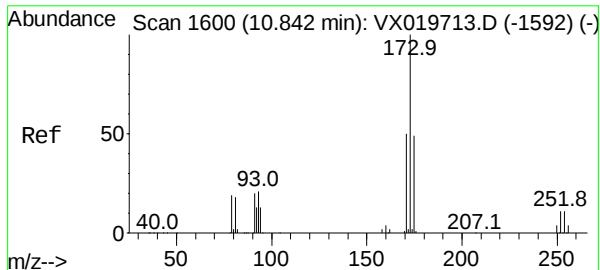
MMDadoda
12/16/2020 1:24:24 PM



#70
Styrene
Concen: 53.38 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion:104 Resp: 461901
Ion Ratio Lower Upper
104 100
78 49.9 40.0 60.0
103 54.7 43.4 65.0





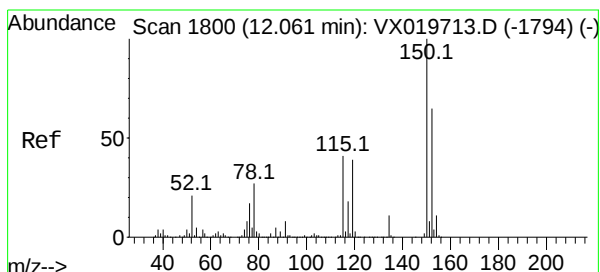
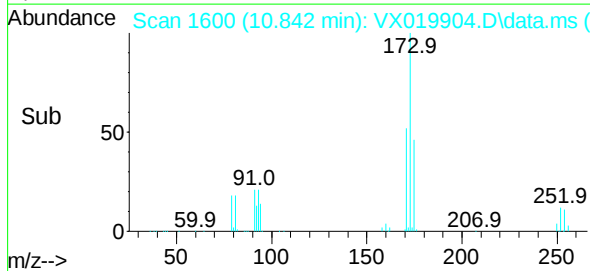
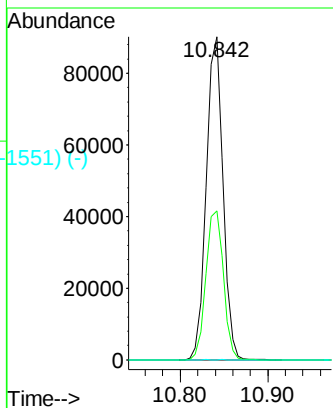
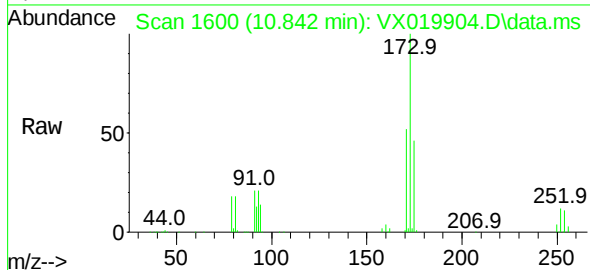
#71
Bromoform
Concen: 53.01 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.6	23.9	71.8
254	0.1	0.1	0.1#

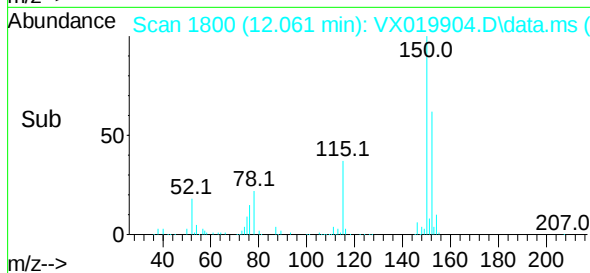
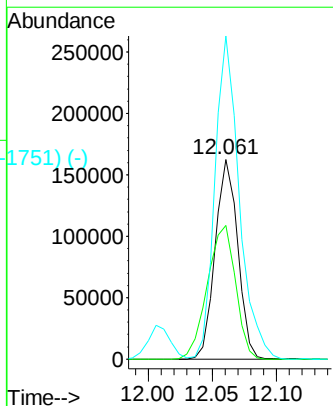
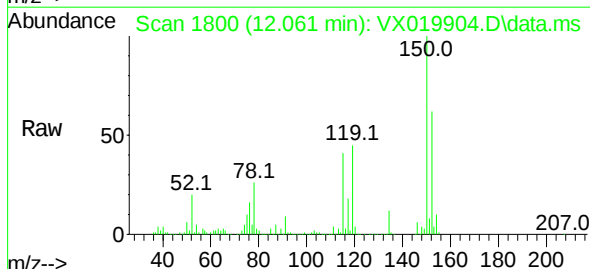
Manual Integrations
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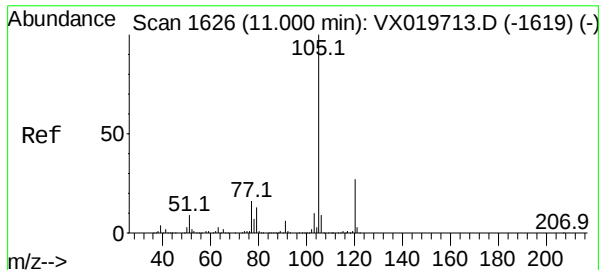
MMDadoda
12/16/2020 1:24:24 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	84.2	41.1	123.3
150	174.6	0.0	349.0





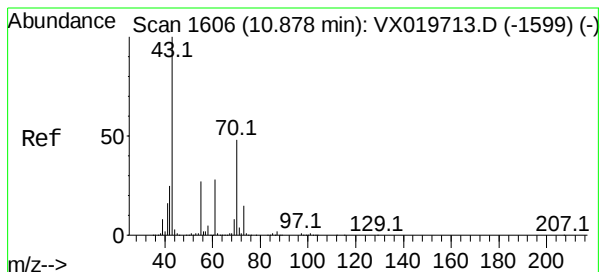
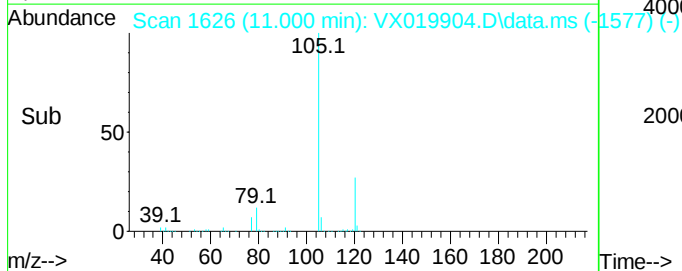
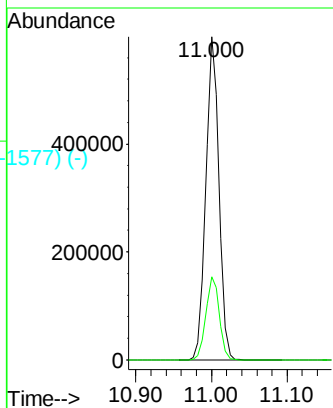
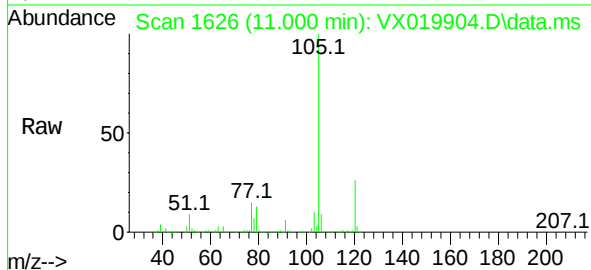
#73
Isopropylbenzene
Concen: 53.39 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 721427
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

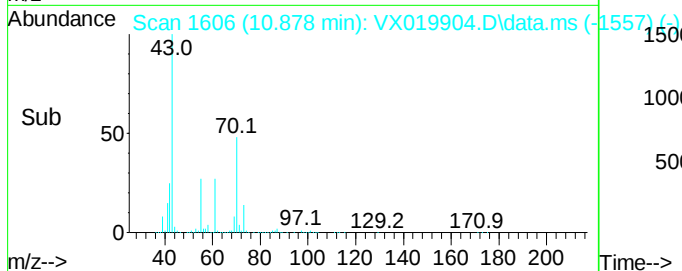
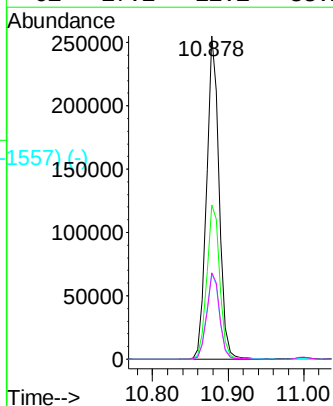
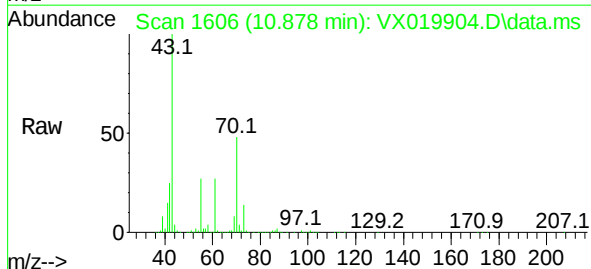
Manual Integrations
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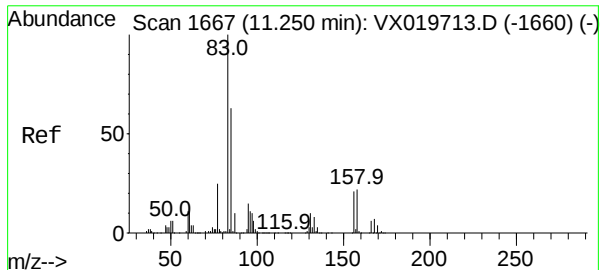
MMDadoda
12/16/2020 1:24:24 PM



#74
N-ethyl acetate
Concen: 54.24 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion: 43 Resp: 293738
Ion Ratio Lower Upper
43 100
70 49.5 39.0 58.6
55 27.6 21.5 32.3
61 27.2 22.1 33.1





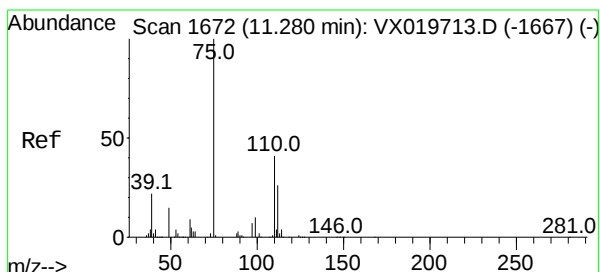
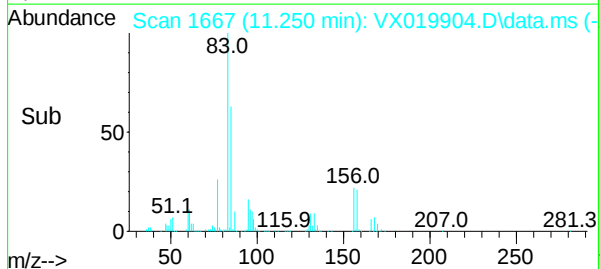
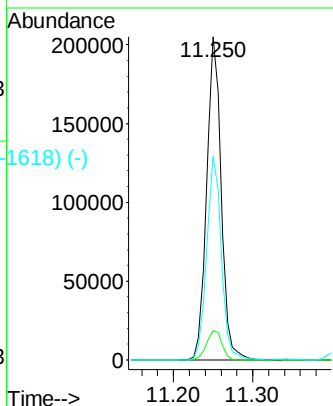
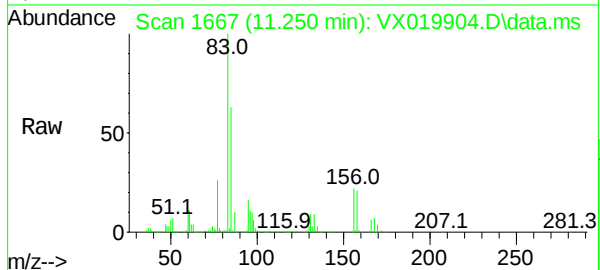
#75
1,1,2,2-Tetrachloroethane
Concen: 54.71 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 260652
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 63.5 31.8 95.4

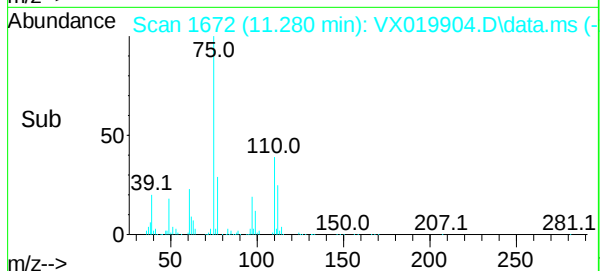
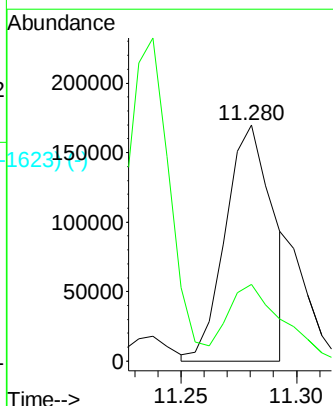
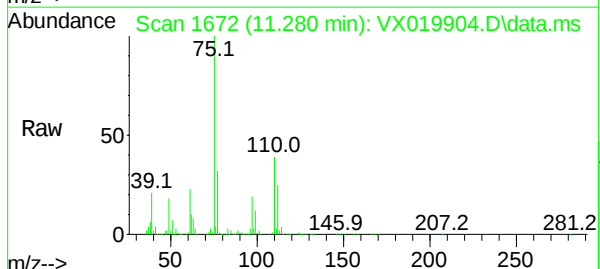
Manual Integrations
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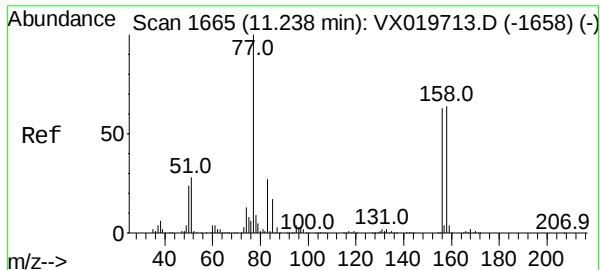
MMDadoda
12/16/2020 1:24:24 PM



#76
1,2,3-Trichloropropane
Concen: 54.36 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion: 75 Resp: 241132
Ion Ratio Lower Upper
75 100
77 37.9 19.1 57.5





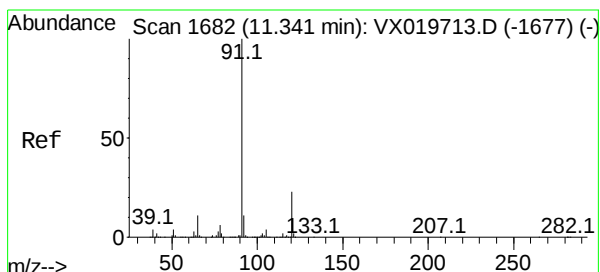
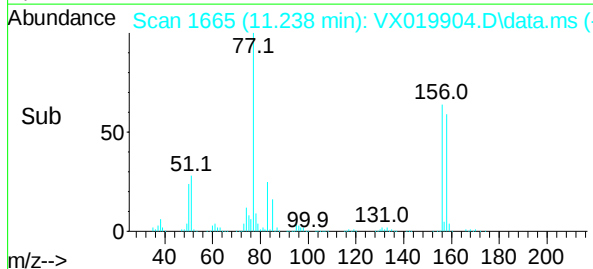
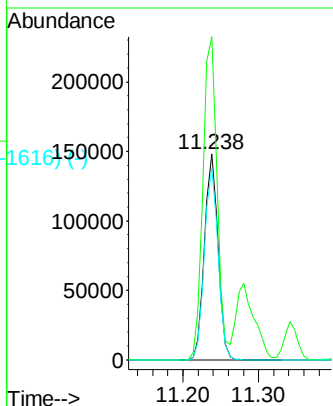
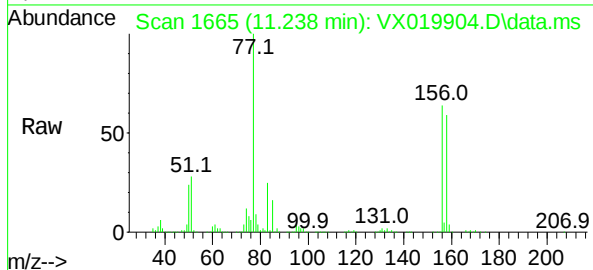
#77
Bromobenzene
Concen: 52.85 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 182762
Ion Ratio Lower Upper
156 100
77 164.6 82.8 248.6
158 93.8 49.1 147.4

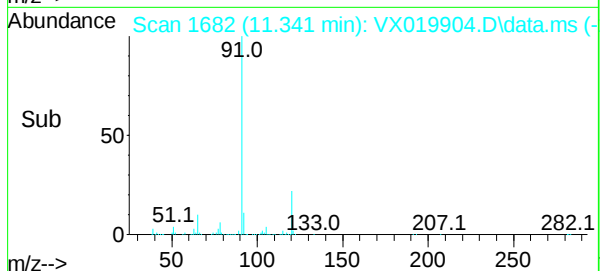
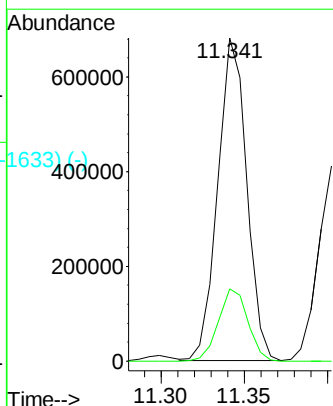
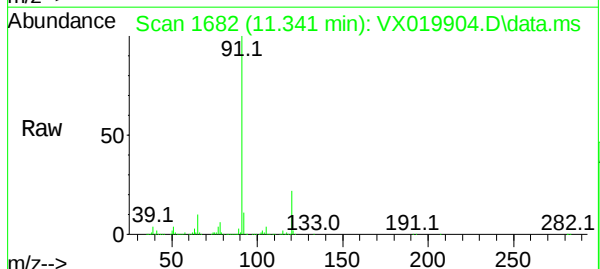
Manual Integrations
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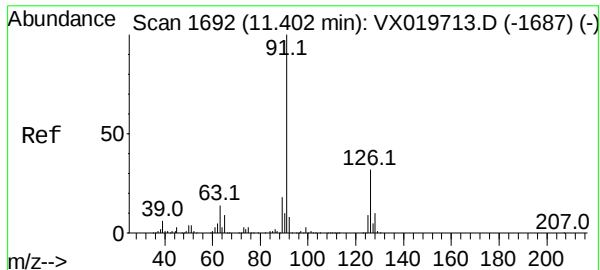
MMDadoda
12/16/2020 1:24:24 PM



#78
n-propylbenzene
Concen: 53.49 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion: 91 Resp: 825481
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5





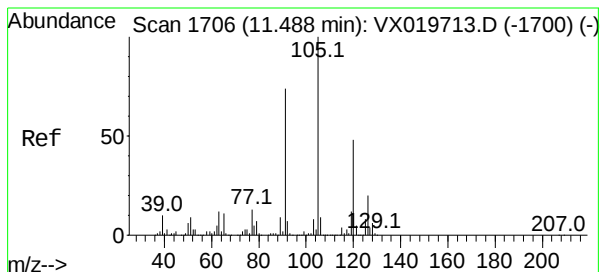
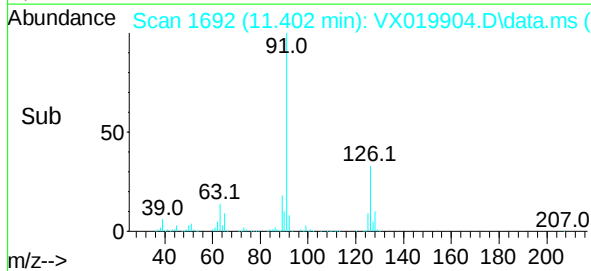
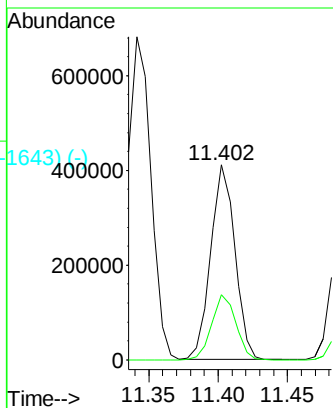
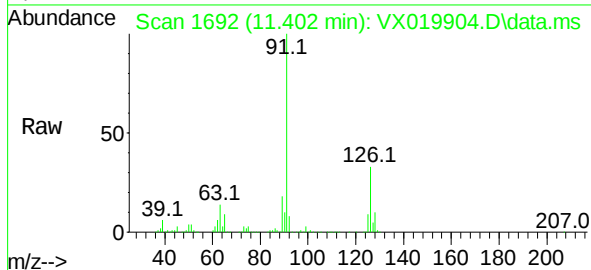
#79
2-Chlorotoluene
Concen: 52.25 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion: 91 Resp: 496636
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

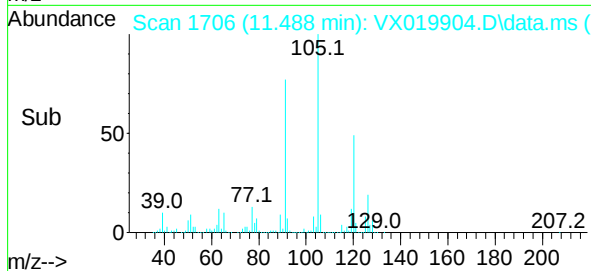
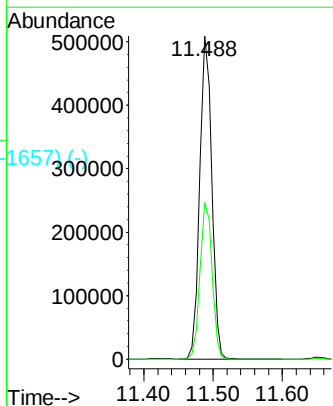
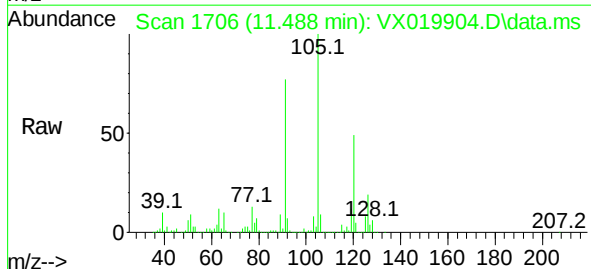
Manual Integrations
APPROVED

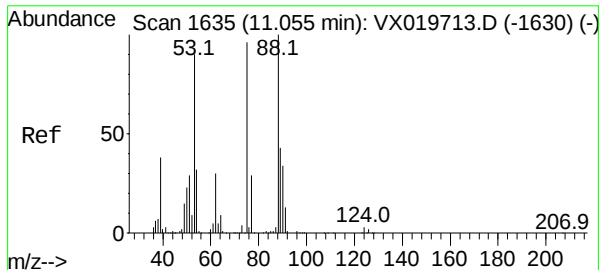
MMDadoda
12/16/2020 1:24:24 PM



#80
1,3,5-Trimethylbenzene
Concen: 53.50 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

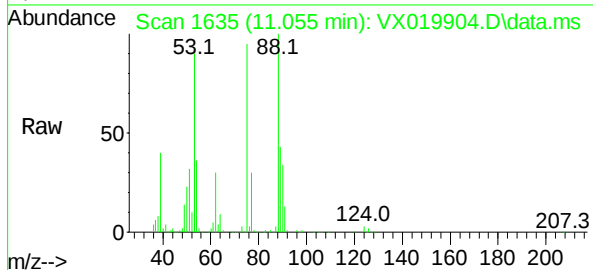
Tgt Ion:105 Resp: 610157
Ion Ratio Lower Upper
105 100
120 48.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.91 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

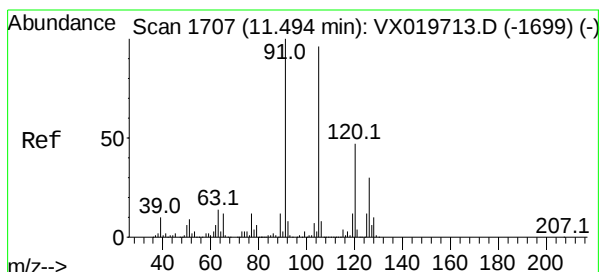
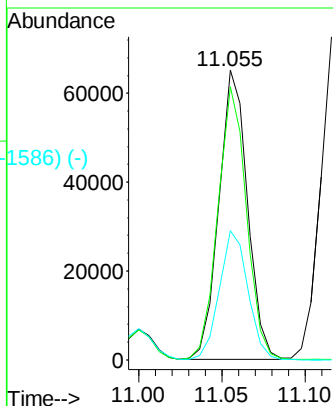
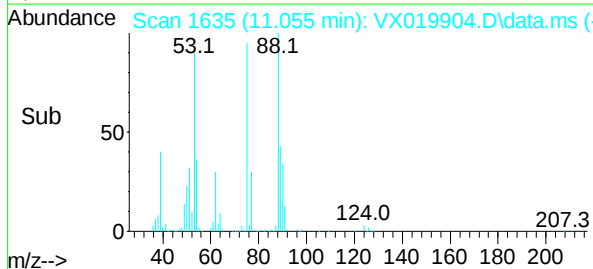
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



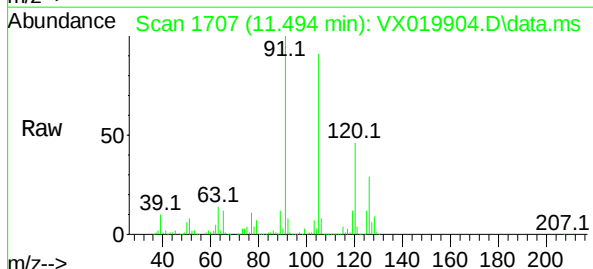
Tgt Ion: 75 Resp: 78120
Ion Ratio Lower Upper
75 100
53 95.3 74.5 111.7
89 44.9 37.9 56.9

Manual Integrations
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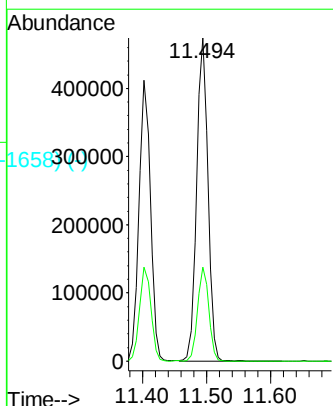
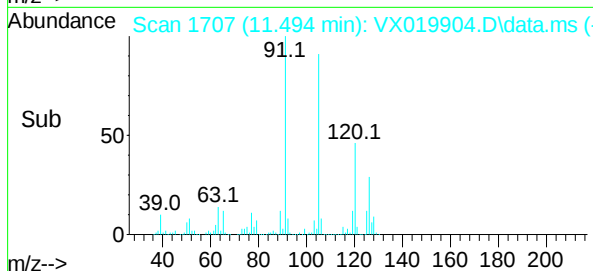
MMDadoda
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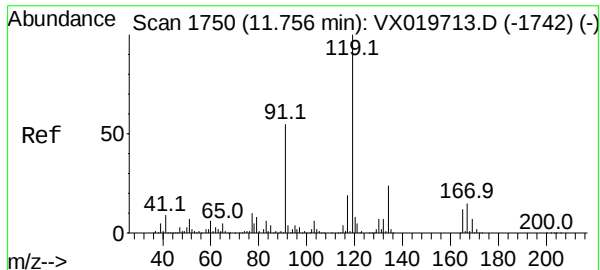


#82
4-Chlorotoluene
Concen: 52.82 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04



Tgt Ion: 91 Resp: 587939
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5





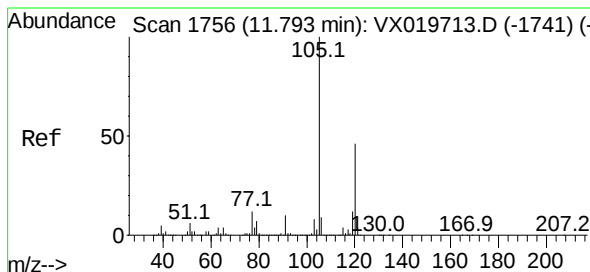
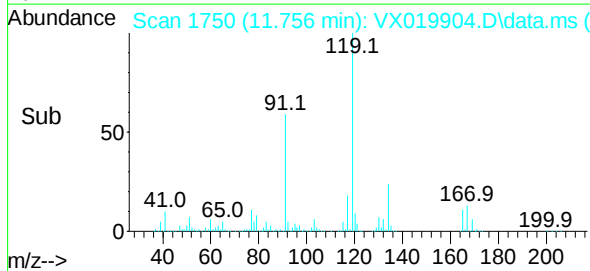
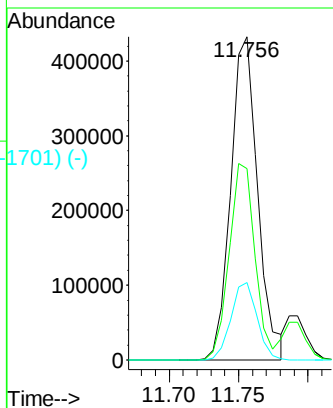
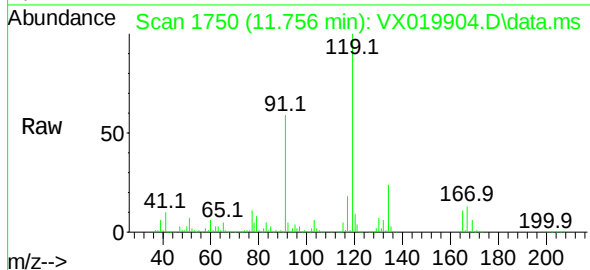
#83
tert-Butylbenzene
Concen: 52.51 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 587315
Ion Ratio Lower Upper
119 100
91 58.2 27.9 83.7
134 23.2 11.3 33.9

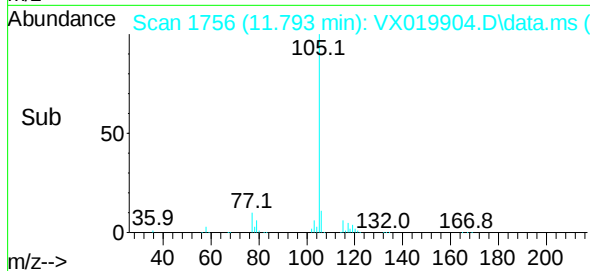
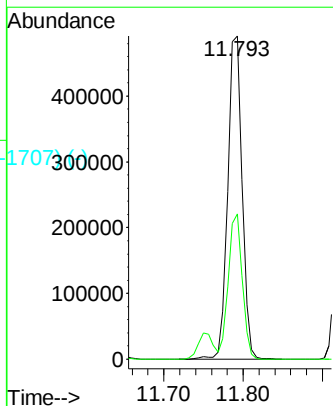
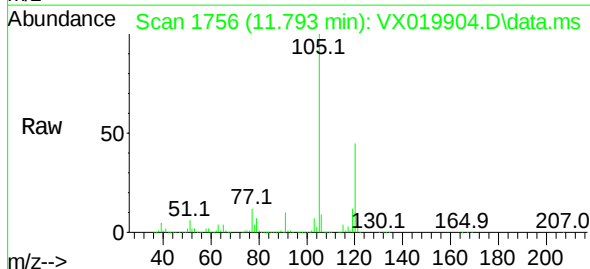
Manual Integrations
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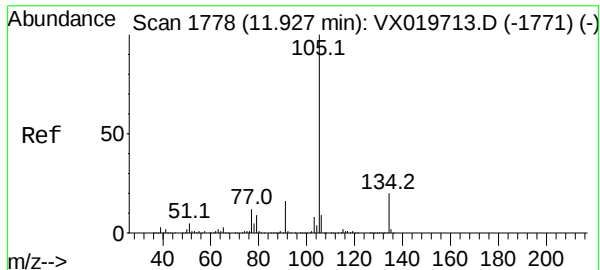
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 54.12 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion:105 Resp: 621716
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





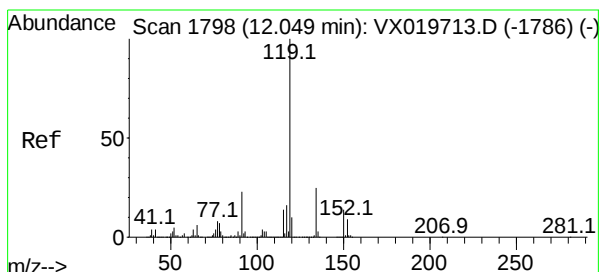
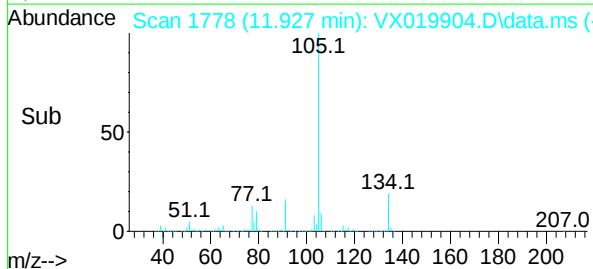
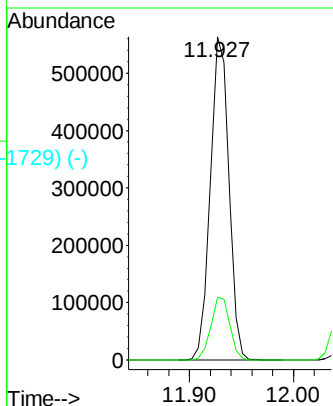
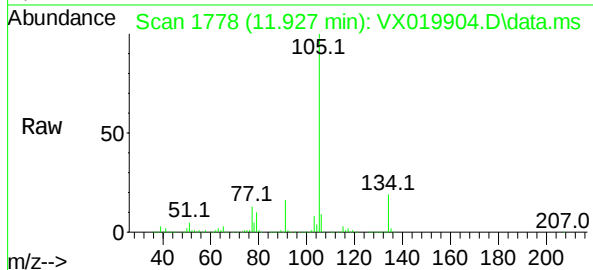
#85
 sec-Butylbenzene
 Concen: 54.62 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX019904.D
 Acq: 12 Dec 2020 03:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 697502
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

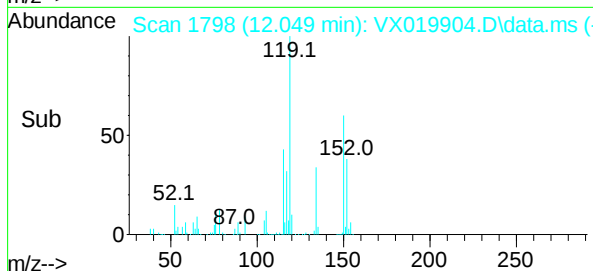
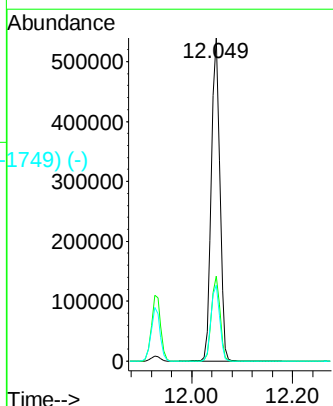
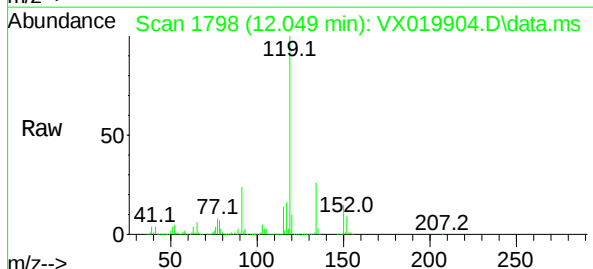
Manual Integrations
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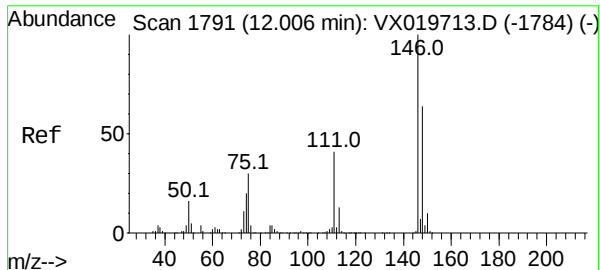
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 12/16/2020 1:24:24 PM



#86
 p-Isopropyltoluene
 Concen: 53.89 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX019904.D
 Acq: 12 Dec 2020 03:04

Tgt Ion:119 Resp: 630638
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.9 11.7 35.0





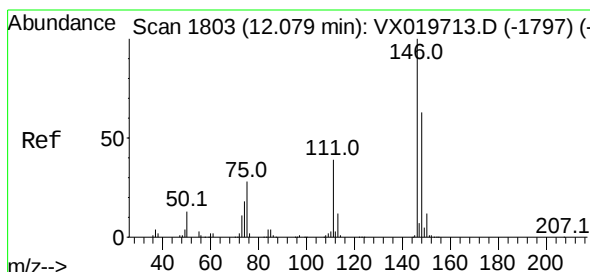
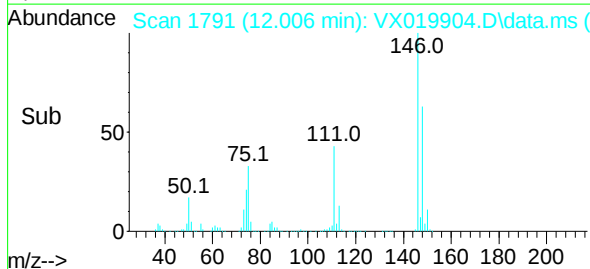
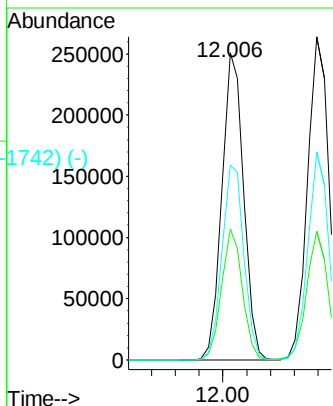
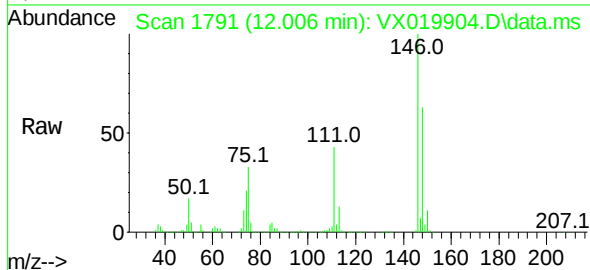
#87
1,3-Dichlorobenzene
Concen: 50.04 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	146	Resp:	317585
Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.2	60.5
148	64.1	31.9	95.7

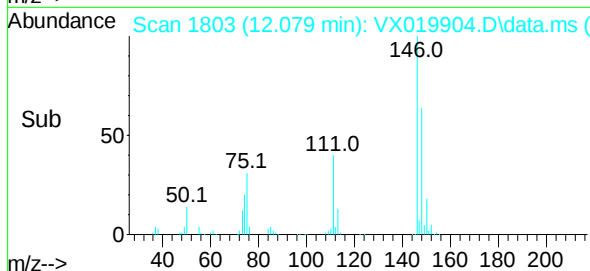
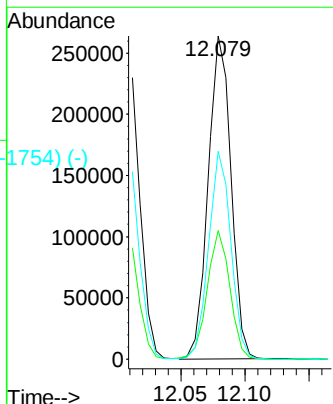
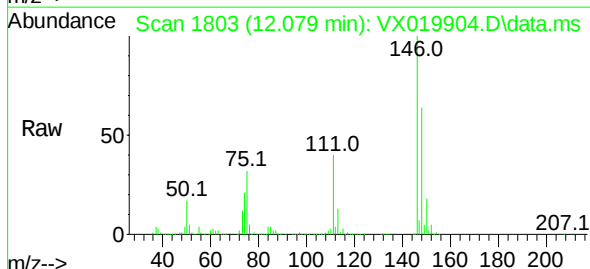
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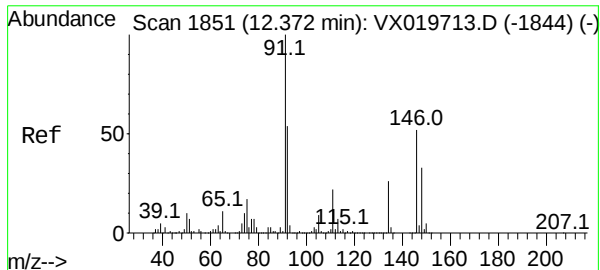
MMDadoda
12/16/2020 1:24:24 PM



#88
1,4-Dichlorobenzene
Concen: 50.64 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion:	146	Resp:	327373
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.6	58.8
148	62.8	31.6	95.0





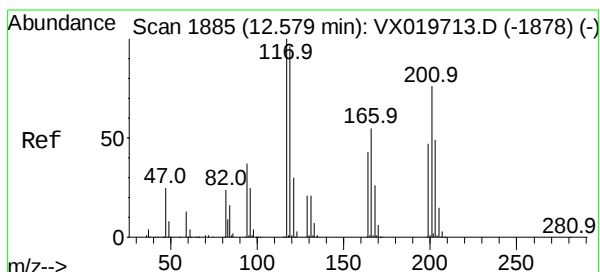
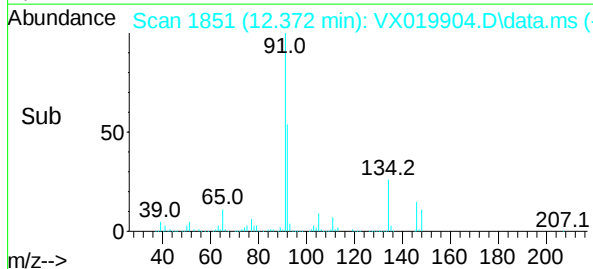
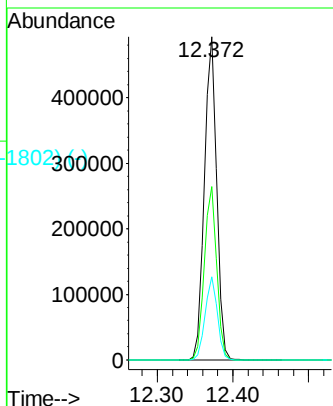
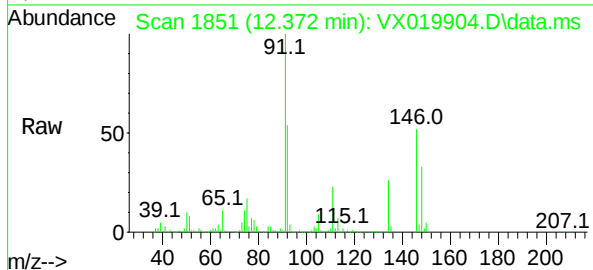
#89
n-Butylbenzene
Concen: 53.71 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.8	27.4	82.0
134	25.5	13.2	39.5

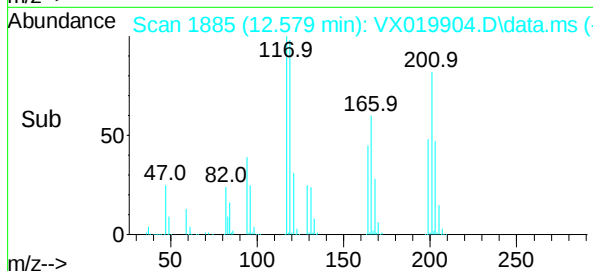
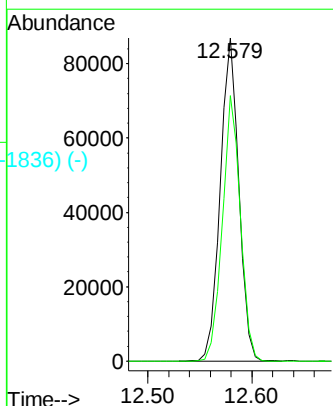
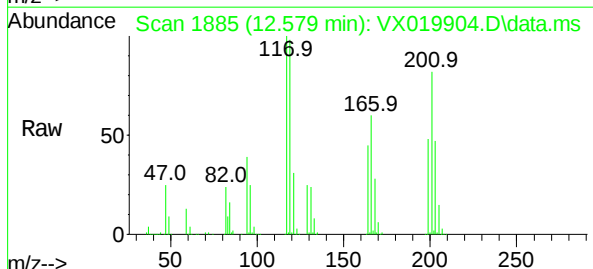
Manual Integrations
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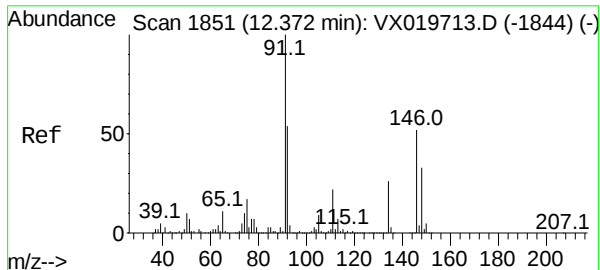
MMDadoda
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#90
Hexachloroethane
Concen: 53.90 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion	Ratio	Lower	Upper
117	100		
201	80.0	40.4	121.2





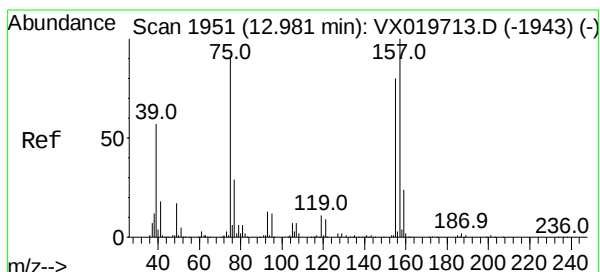
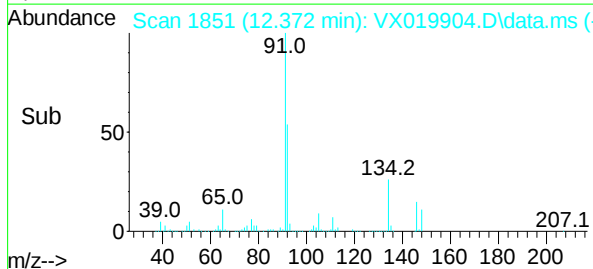
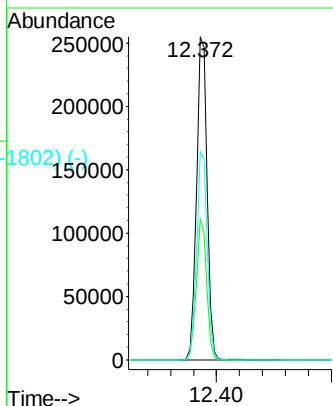
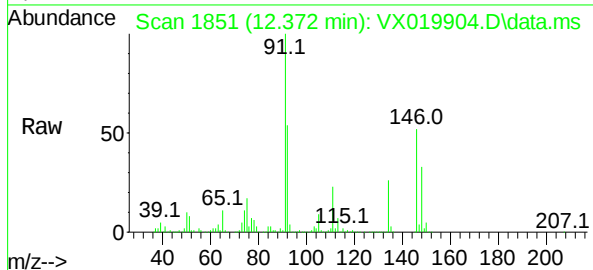
#91
1,2-Dichlorobenzene
Concen: 52.78 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.8	62.2
148	64.5	31.9	95.5

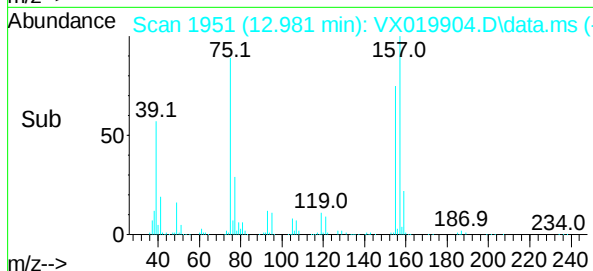
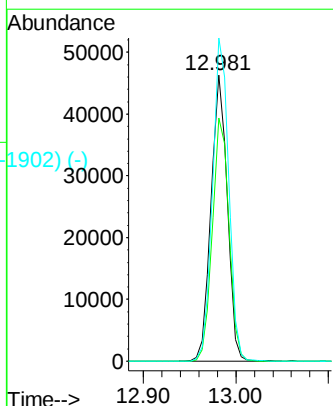
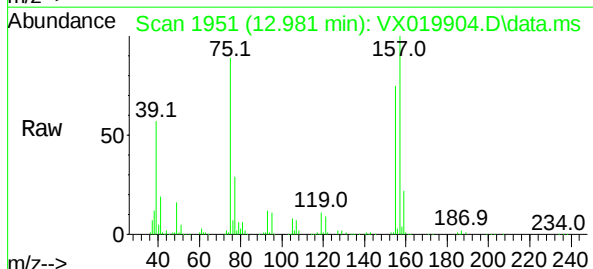
Manual Integrations
APPROVED

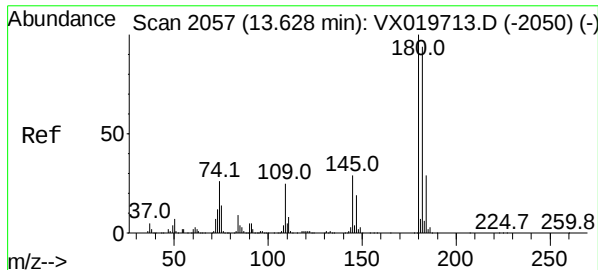
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#92
1,2-Dibromo-3-Chloropropane
Concen: 54.83 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.7	45.3	135.9
157	112.4	57.7	173.1





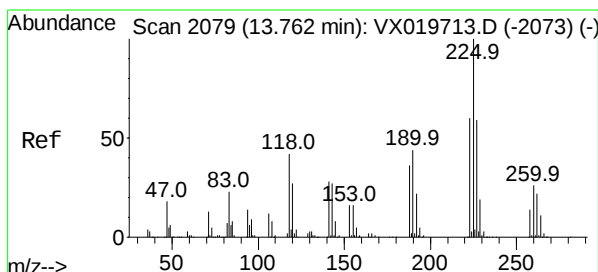
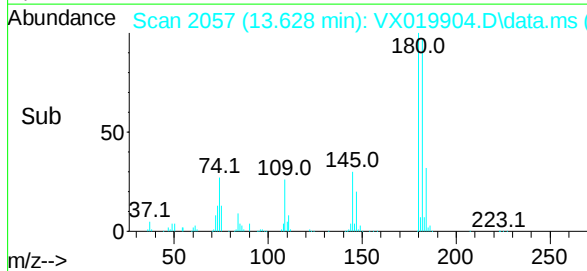
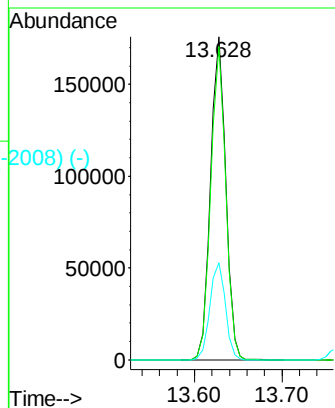
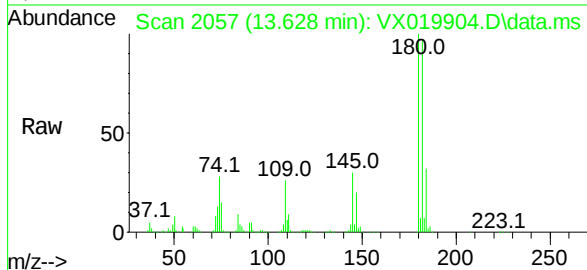
#93
1,2,4-Trichlorobenzene
Concen: 52.69 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.7	143.1
145	30.6	15.0	45.0

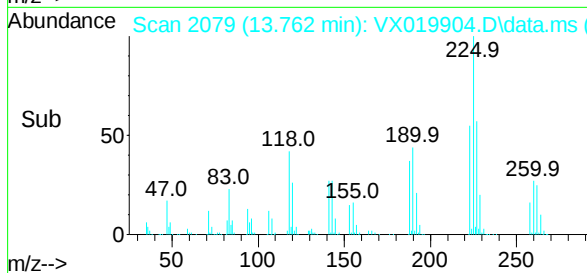
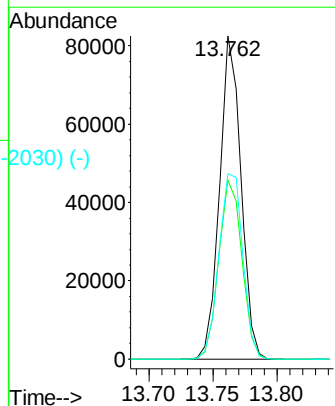
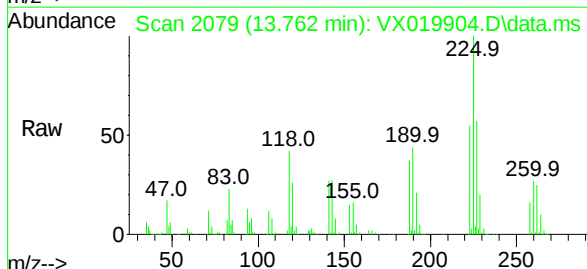
Manual Integrations
APPROVED

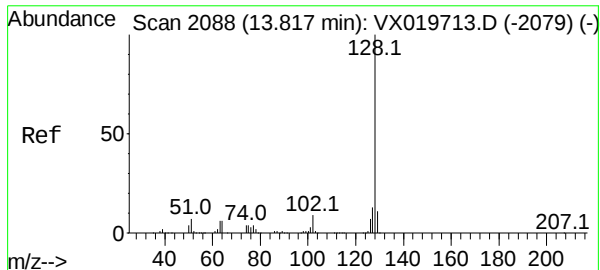
MMDadoda
12/16/2020 1:24:24 PM



#94
Hexachlorobutadiene
Concen: 52.80 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.1	31.1	93.2
227	64.3	31.6	95.0





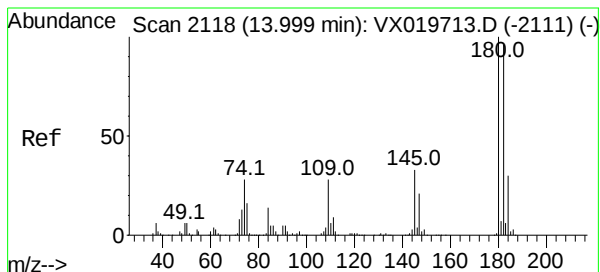
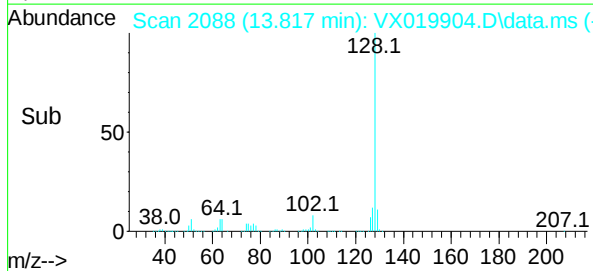
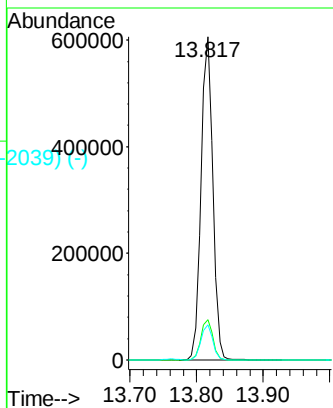
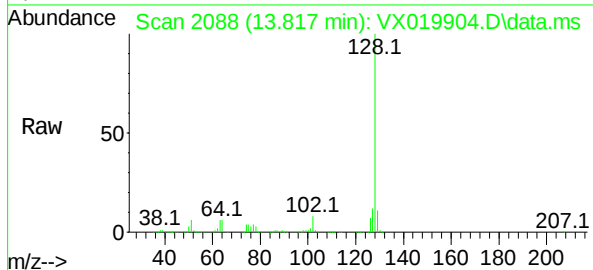
#95
Naphthalene
Concen: 56.97 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 743877
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
12/16/2020 1:24:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.72 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX019904.D
Acq: 12 Dec 2020 03:04

Tgt Ion:180 Resp: 219317
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 31.9 16.1 48.3

