

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019902.D
 Acq On : 12 Dec 2020 01:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Dec 12 02:51:02 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	256463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	430459	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	407621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	200950	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	168057	49.86	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.72%			
35) Dibromofluoromethane	5.464	113	135672	48.77	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.54%			
50) Toluene-d8	8.696	98	517416	48.72	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.44%			
62) 4-Bromofluorobenzene	11.122	95	198142	49.02	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.04%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	111712	47.58	ug/l	100
3) Chloromethane	1.313	50	129167	46.78	ug/l	99
4) Vinyl Chloride	1.392	62	145833	50.09	ug/l	100
5) Bromomethane	1.624	94	44204	45.72	ug/l	100
6) Chloroethane	1.703	64	97039	55.48	ug/l	100
7) Trichlorofluoromethane	1.910	101	201510	49.69	ug/l	99
8) Diethyl Ether	2.166	74	90226	52.51	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.361	101	124473	53.55	ug/l	99
10) Methyl Iodide	2.489	142	157744	46.04	ug/l	100
11) Tert butyl alcohol	3.014	59	172607	249.08	ug/l	100
12) 1,1-Dichloroethene	2.355	96	122495	52.13	ug/l	99
13) Acrolein	2.270	56	70261	188.84	ug/l	100
14) Allyl chloride	2.703	41	206426	52.02	ug/l	98
15) Acrylonitrile	3.111	53	423760	278.10	ug/l	100
16) Acetone	2.416	43	329289	259.91	ug/l	99
17) Carbon Disulfide	2.550	76	294182	43.63	ug/l	100
18) Methyl Acetate	2.745	43	186255	60.08	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	476818	55.72	ug/l	99
20) Methylene Chloride	2.831	84	157462	54.57	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	141930	51.81	ug/l	99
22) Diisopropyl ether	3.824	45	456481	56.89	ug/l	93
23) Vinyl Acetate	3.782	43	1926480	281.82	ug/l	99
24) 1,1-Dichloroethane	3.666	63	264261	54.62	ug/l	99
25) 2-Butanone	4.629	43	534954	274.79	ug/l	100
26) 2,2-Dichloropropane	4.550	77	189139	45.39	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	170165	53.08	ug/l	98
28) Bromochloromethane	4.977	49	119168	51.66	ug/l	98
29) Tetrahydrofuran	5.086	42	345205	275.22	ug/l	98
30) Chloroform	5.172	83	273036	54.88	ug/l	100
31) Cyclohexane	5.544	56	212236	50.62	ug/l	100
32) 1,1,1-Trichloroethane	5.458	97	226874	52.95	ug/l	100
36) 1,1-Dichloropropene	5.763	75	190568	48.99	ug/l	99
37) Ethyl Acetate	4.794	43	207050	52.72	ug/l	99
38) Carbon Tetrachloride	5.751	117	187993	49.35	ug/l	99
39) Methylcyclohexane	7.440	83	219651	48.06	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	6.111	78	612010	51.51	ug/l	99
41) Methacrylonitrile	5.001	41	113551	52.66	ug/l	99
42) 1,2-Dichloroethane	6.159	62	213016	52.47	ug/l	100
43) Isopropyl Acetate	6.409	43	334275	52.35	ug/l	100
44) Trichloroethene	7.184	130	152640	48.96	ug/l	96
45) 1,2-Dichloropropane	7.488	63	159633	53.75	ug/l	97
46) Dibromomethane	7.635	93	105401	52.56	ug/l	100
47) Bromodichloromethane	7.873	83	209436	52.63	ug/l	99
48) Methyl methacrylate	7.745	41	167534	53.35	ug/l	98
49) 1,4-Dioxane	7.714	88	75644	994.38	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1062889	272.65	ug/l	100
52) Toluene	8.763	92	383974	51.67	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	226261	51.24	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	247622	51.61	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	161605	53.96	ug/l	99
56) Ethyl methacrylate	9.159	69	247058	54.53	ug/l	99
57) 1,3-Dichloropropane	9.348	76	270705	52.94	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	667430	278.05	ug/l	99
59) 2-Hexanone	9.470	43	804160	266.13	ug/l	99
60) Dibromochloromethane	9.561	129	163371	53.69	ug/l	99
61) 1,2-Dibromoethane	9.653	107	165768	52.13	ug/l	100
64) Tetrachloroethene	9.317	164	131255	48.02	ug/l	97
65) Chlorobenzene	10.122	112	400526	49.32	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	150246	51.40	ug/l	98
67) Ethyl Benzene	10.232	91	725881	50.36	ug/l	99
68) m/p-Xylenes	10.342	106	550931	101.43	ug/l	100
69) o-Xylene	10.683	106	266075	50.92	ug/l	99
70) Styrene	10.695	104	459288	52.08	ug/l	100
71) Bromoform	10.842	173	118731	51.64	ug/l	98
73) Isopropylbenzene	11.000	105	709619	51.69	ug/l	99
74) N-amyl acetate	10.878	43	293737	53.39	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	257921	53.29	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	235294m	52.21	ug/l	
77) Bromobenzene	11.238	156	178973	50.94	ug/l	99
78) n-propylbenzene	11.341	91	812877	51.84	ug/l	99
79) 2-Chlorotoluene	11.402	91	496535	51.42	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	606286	52.33	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	77205	49.52	ug/l	97
82) 4-Chlorotoluene	11.494	91	580825	51.36	ug/l	98
83) tert-Butylbenzene	11.756	119	592765	52.16	ug/l	99
84) 1,2,4-Trimethylbenzene	11.793	105	619179	53.05	ug/l	99
85) sec-Butylbenzene	11.927	105	679370	52.36	ug/l	100
86) p-Isopropyltoluene	12.049	119	627065	52.74	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	323013	50.09	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	322364	49.08	ug/l	99
89) n-Butylbenzene	12.372	91	539041	51.17	ug/l	99
90) Hexachloroethane	12.579	117	108122	52.67	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	326880	52.00	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	53453	51.37	ug/l	99
93) 1,2,4-Trichlorobenzene	13.628	180	214769	52.49	ug/l	98
94) Hexachlorobutadiene	13.762	225	93598	51.18	ug/l	98
95) Naphthalene	13.817	128	721774	54.41	ug/l	100

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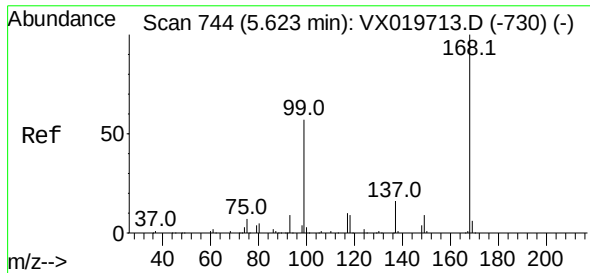
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.999	180	211757	52.95	ug/l	99

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

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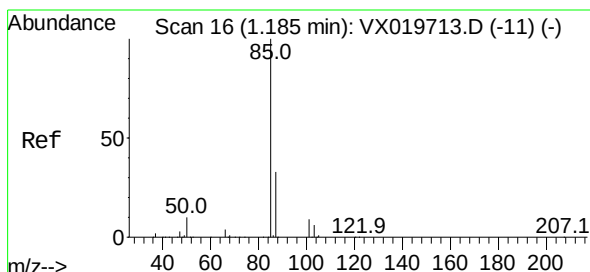
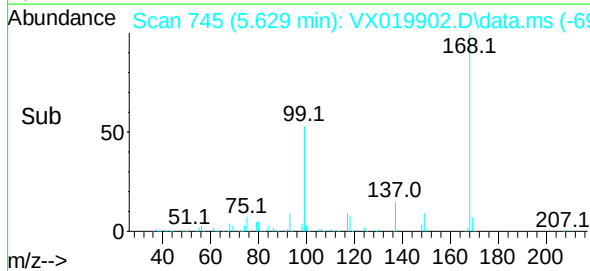
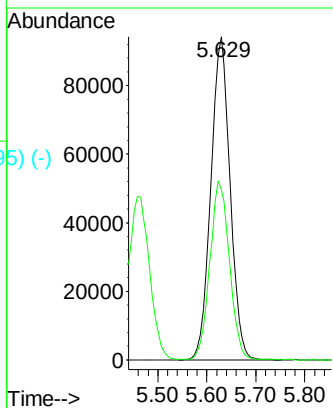
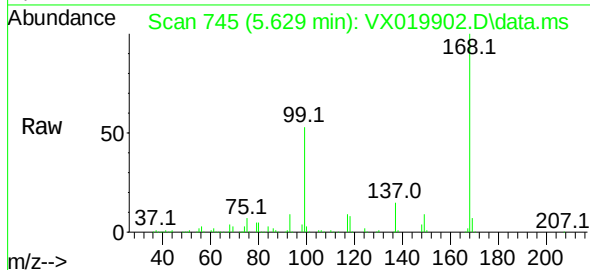
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion:168 Resp: 256463
Ion Ratio Lower Upper
168 100
99 52.7 45.8 68.6

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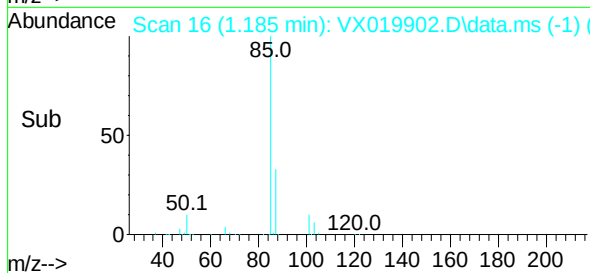
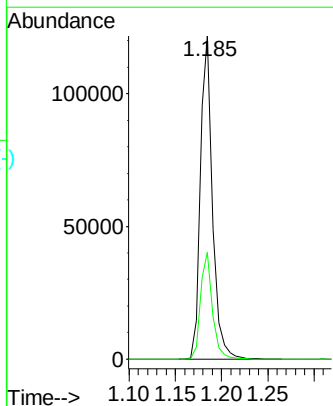
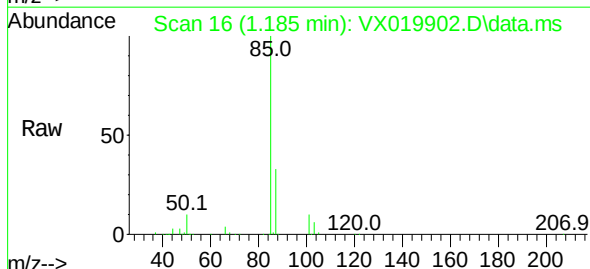
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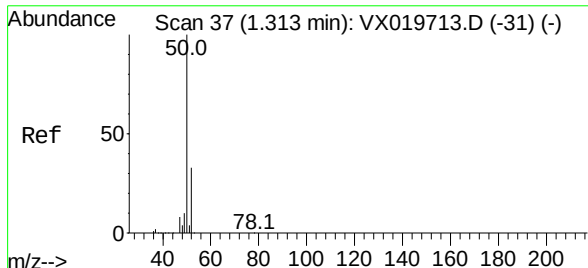
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#2
Dichlorodifluoromethane
Concen: 47.58 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion: 85 Resp: 111712
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.2





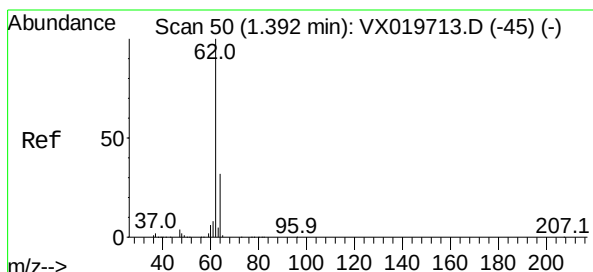
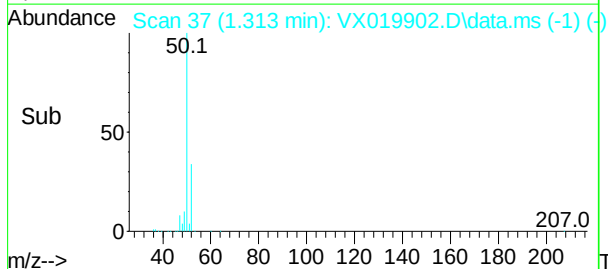
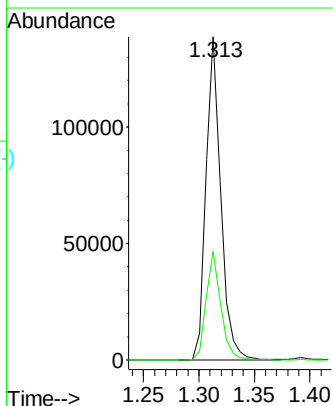
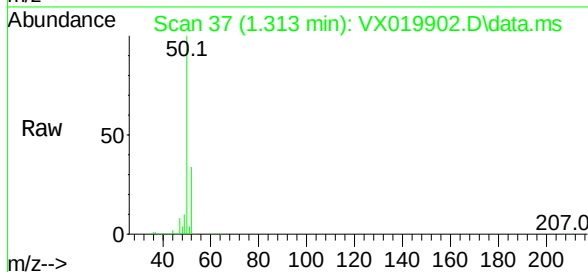
#3
Chloromethane
Concen: 46.78 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

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ClientSampleId :
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Tgt Ion: 50 Resp: 129167
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6

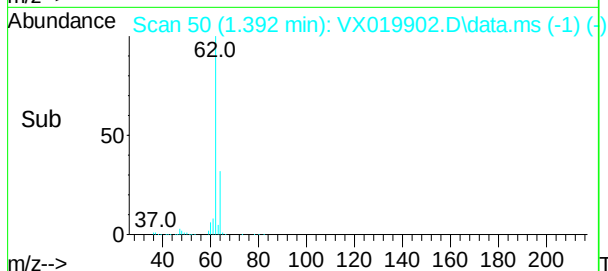
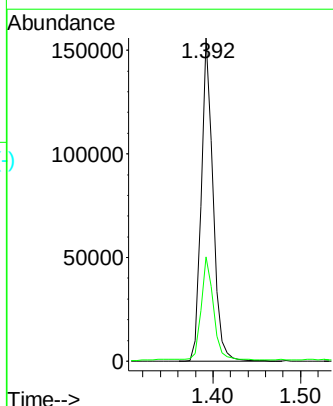
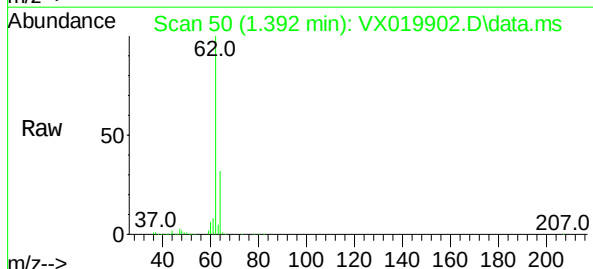
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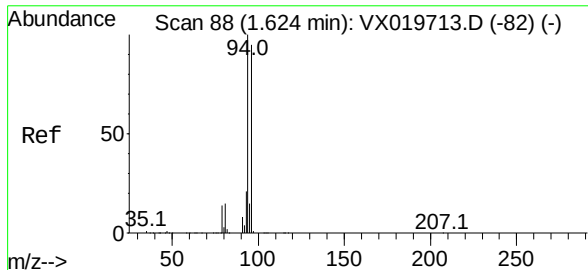
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#4
Vinyl Chloride
Concen: 50.09 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion: 62 Resp: 145833
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





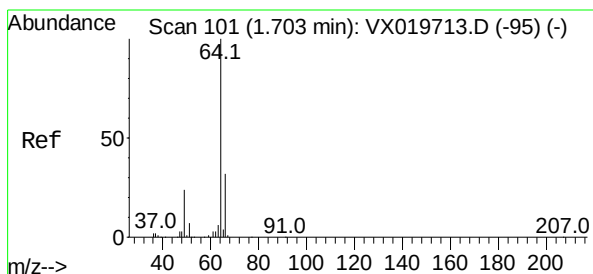
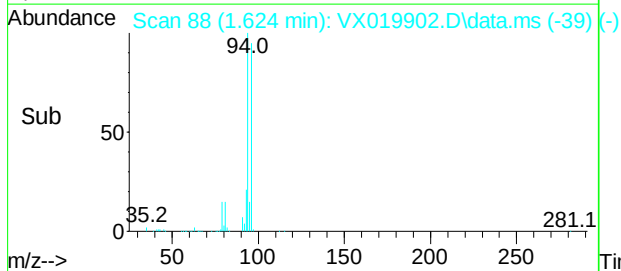
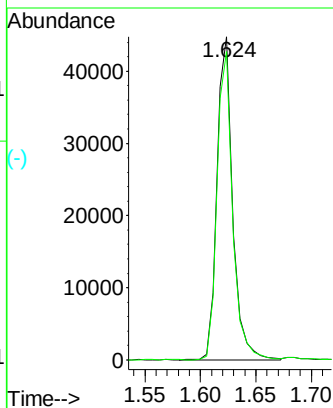
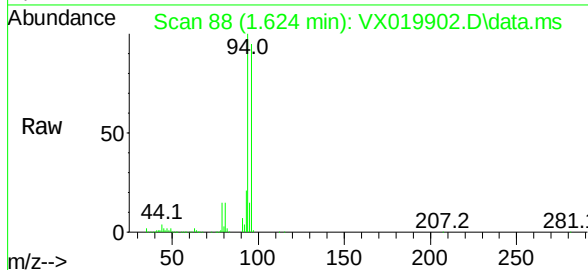
#5
Bromomethane
Concen: 45.72 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

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Tgt Ion: 94 Resp: 44204
Ion Ratio Lower Upper
94 100
96 95.3 76.4 114.6

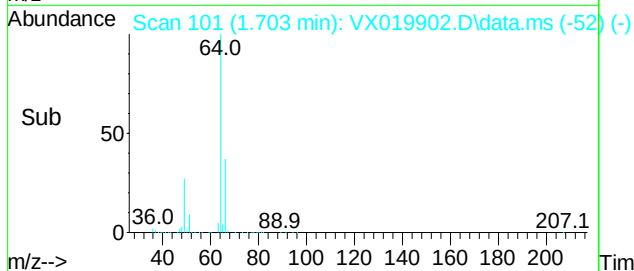
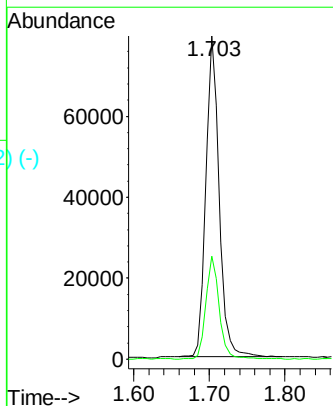
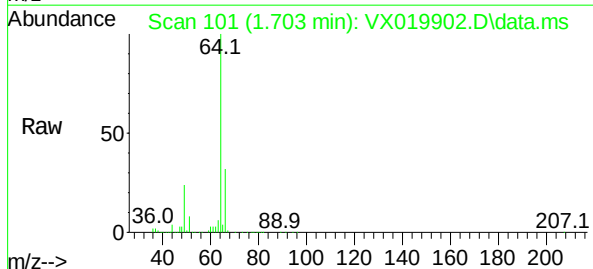
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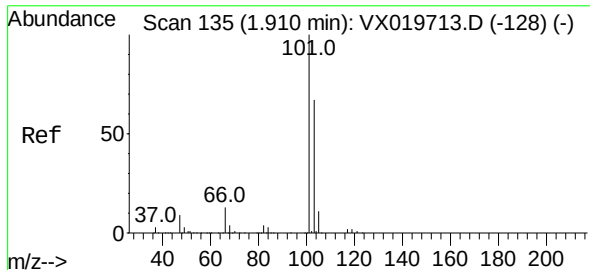
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#6
Chloroethane
Concen: 55.48 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion: 64 Resp: 97039
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





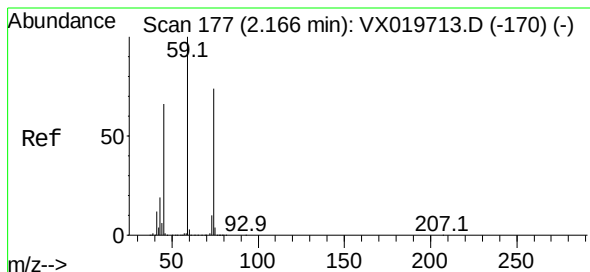
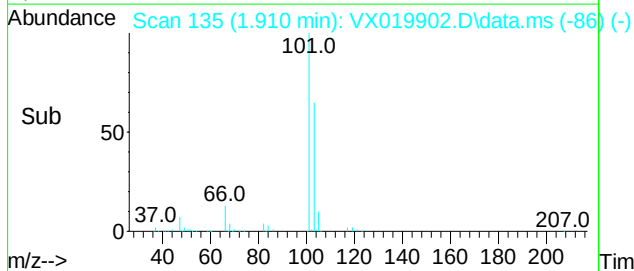
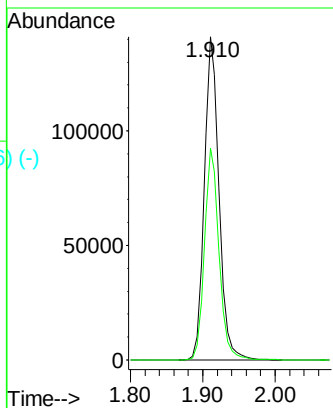
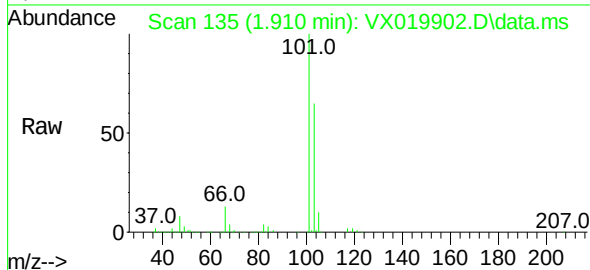
#7
Trichlorofluoromethane
Concen: 49.69 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
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VSTDCCC050EC

Tgt Ion:101 Resp: 201510
Ion Ratio Lower Upper
101 100
103 65.5 53.2 79.8

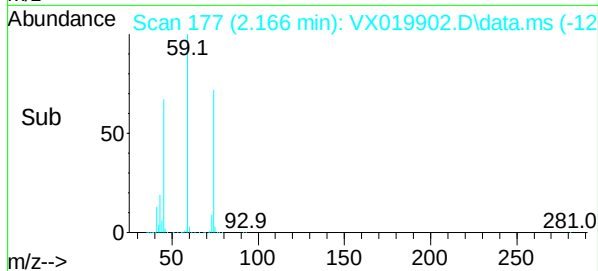
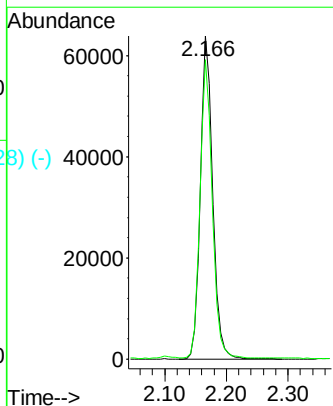
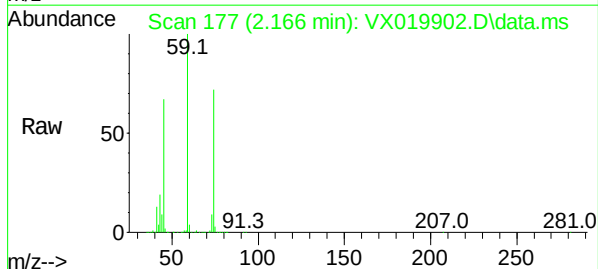
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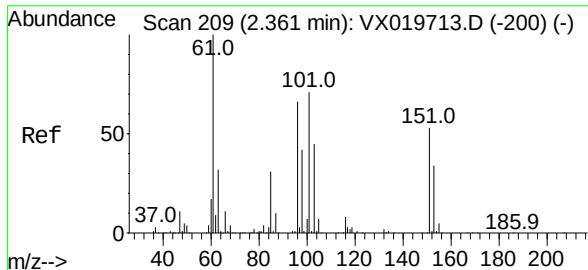
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#8
Diethyl Ether
Concen: 52.51 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion: 74 Resp: 90226
Ion Ratio Lower Upper
74 100
45 91.5 44.5 133.5





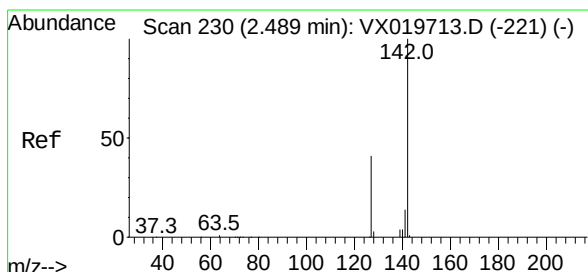
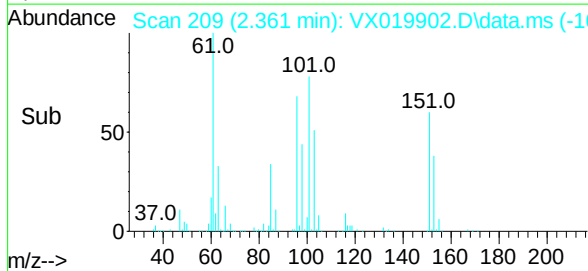
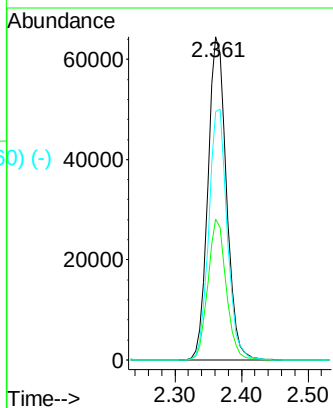
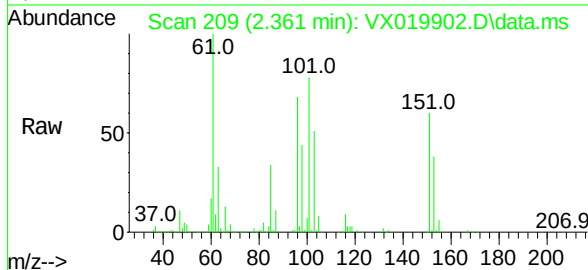
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.55 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX019902.D
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Tgt Ion:	101	Resp:	124473
Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.9	52.3
151	77.3	61.4	92.2

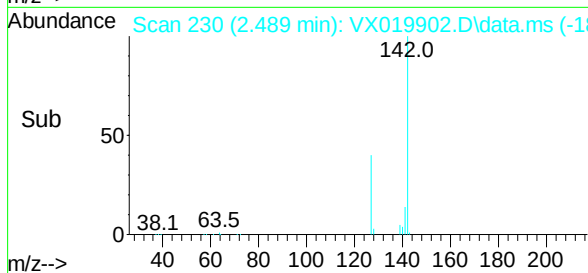
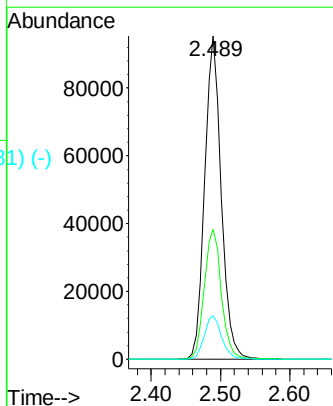
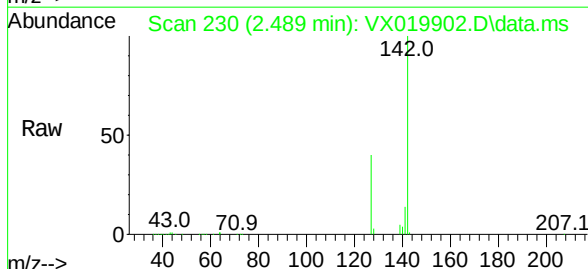
Manual Integrations
APPROVED

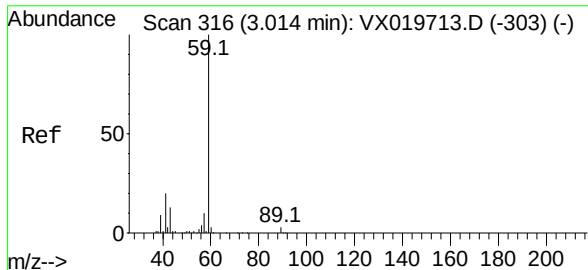
MMDadoda
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#10
Methyl Iodide
Concen: 46.04 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

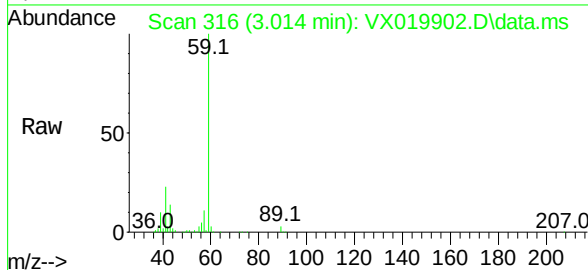
Tgt Ion:	142	Resp:	157744
Ion	Ratio	Lower	Upper
142	100		
127	41.5	33.3	49.9
141	14.0	11.4	17.0





#11
Tert butyl alcohol
Concen: 249.08 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.001 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

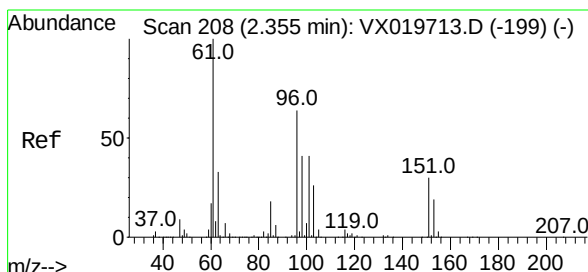
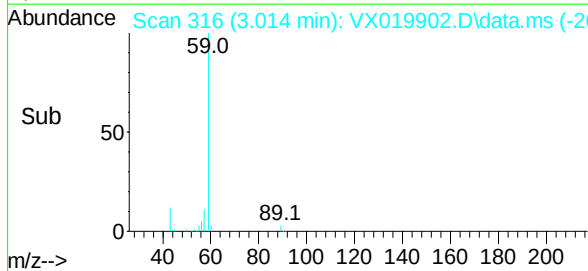
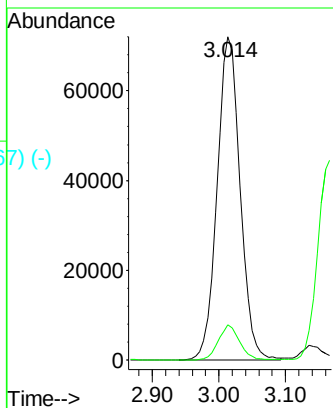
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



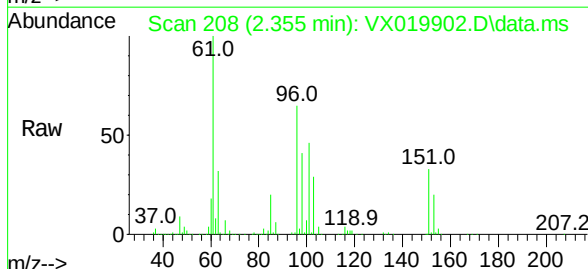
Tgt Ion: 59 Resp: 172607
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

Manual Integrations
APPROVED

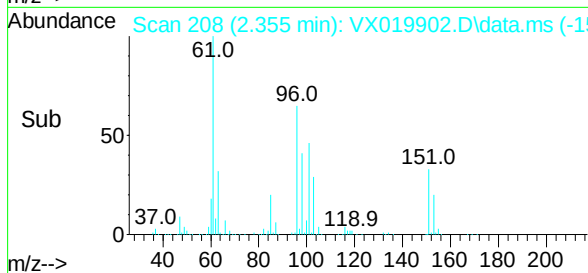
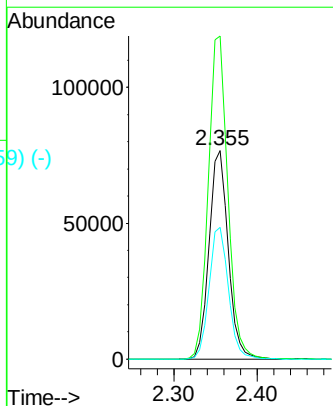
MMDadoda
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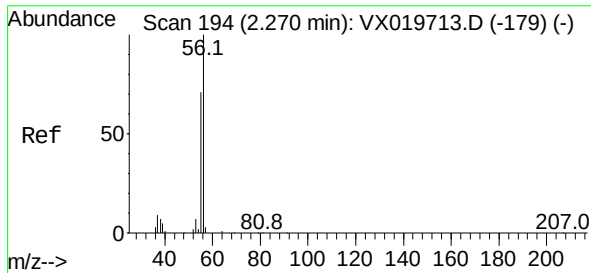


#12
1,1-Dichloroethene
Concen: 52.13 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55



Tgt Ion: 96 Resp: 122495
Ion Ratio Lower Upper
96 100
61 154.7 124.6 187.0
98 63.1 50.6 76.0





#13

Acrolein

Concen: 188.84 ug/l

RT: 2.270 min Scan# 194

Delta R.T. 0.000 min

Lab File: VX019902.D

Acq: 12 Dec 2020 01:55

Tgt Ion: 56 Resp: 70261

Ion Ratio Lower Upper

56 100

55 70.3 56.4 84.6

Instrument :

MSVOA_X

ClientSampleId :

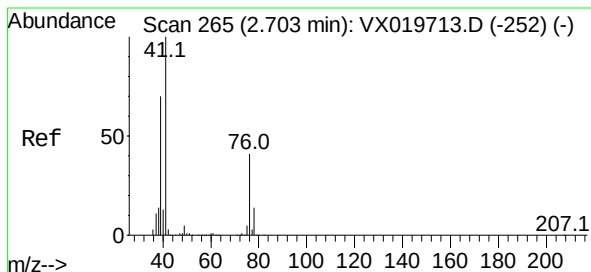
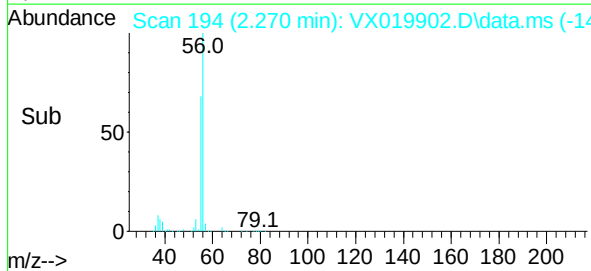
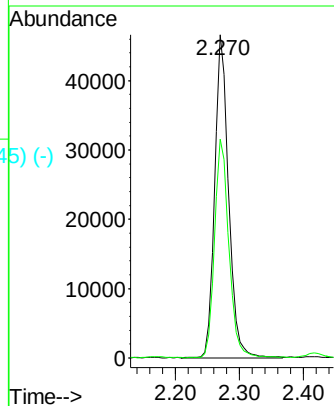
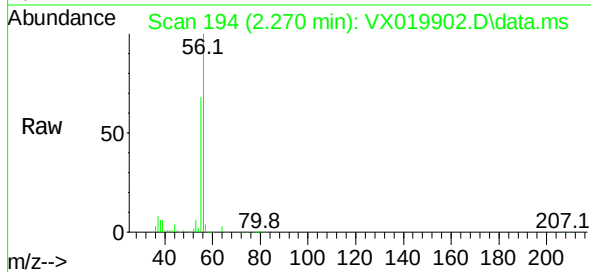
VSTDCCC050EC

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#14

Allyl chloride

Concen: 52.02 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX019902.D

Acq: 12 Dec 2020 01:55

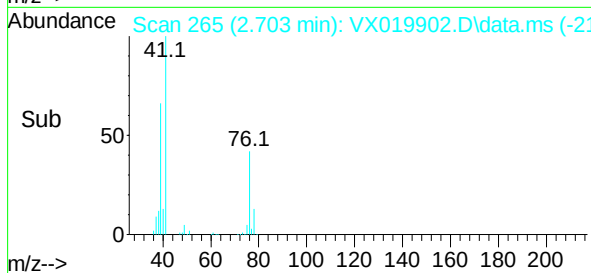
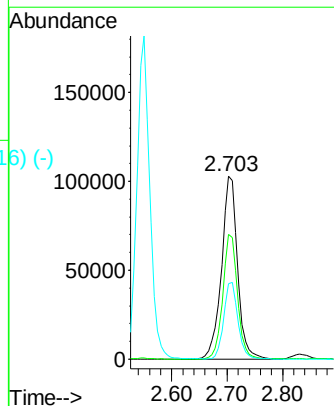
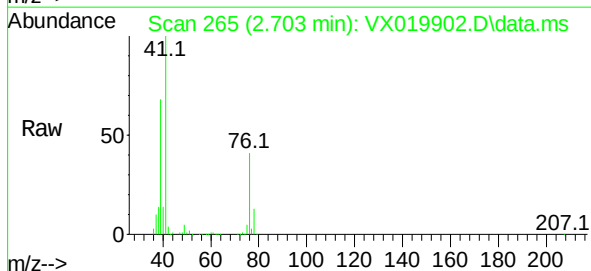
Tgt Ion: 41 Resp: 206426

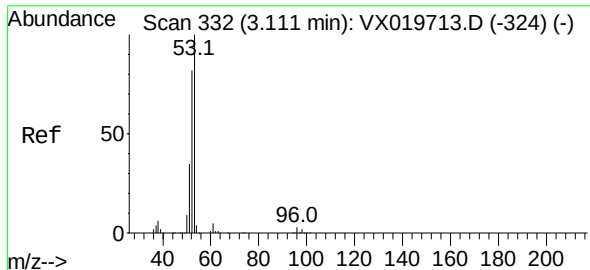
Ion Ratio Lower Upper

41 100

39 62.5 51.6 77.4

76 37.2 30.5 45.7





#15

Acrylonitrile

Concen: 278.10 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX019902.D

Acq: 12 Dec 2020 01:55

Tgt Ion: 53 Resp: 423760

Ion Ratio Lower Upper

53 100

52 82.0 65.3 97.9

51 35.1 28.2 42.2

Instrument :

MSVOA_X

ClientSampleId :

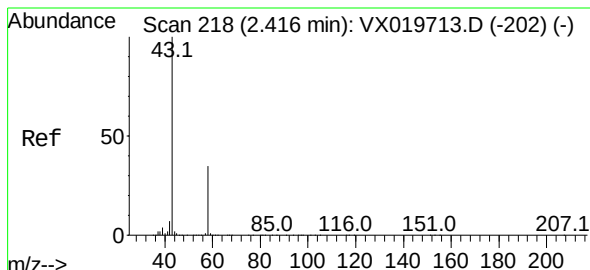
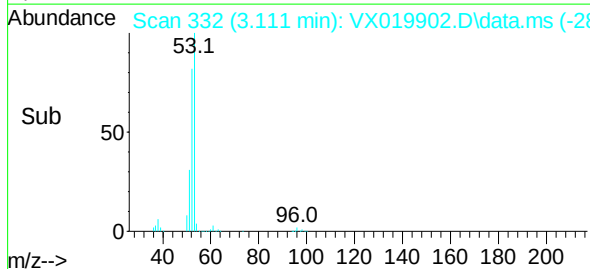
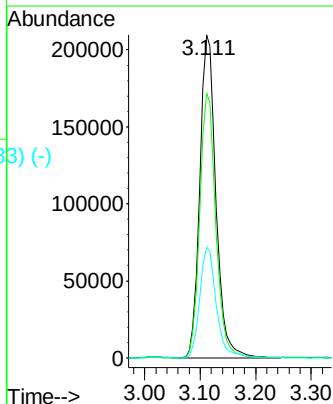
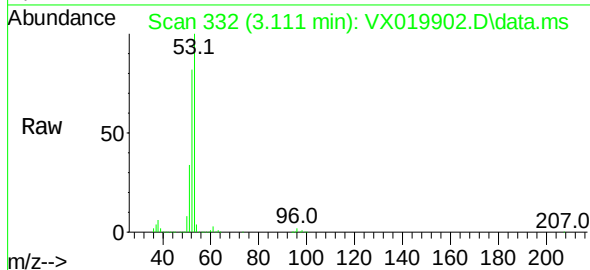
VSTDCCC050EC

Manual Integrations

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#16

Acetone

Concen: 259.91 ug/l

RT: 2.416 min Scan# 218

Delta R.T. 0.000 min

Lab File: VX019902.D

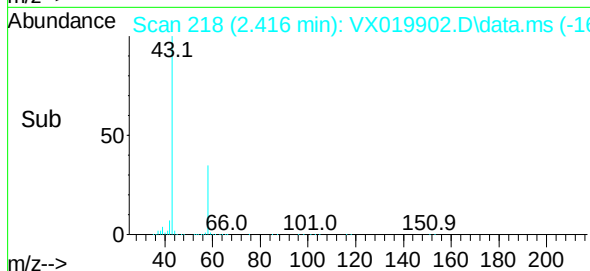
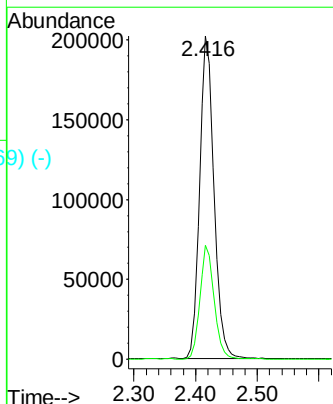
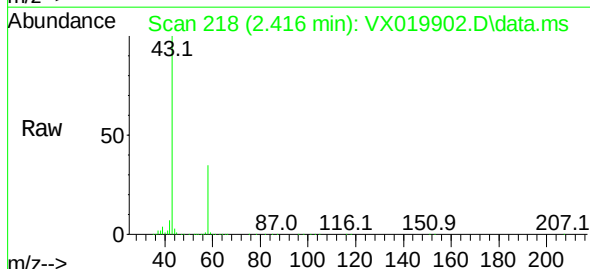
Acq: 12 Dec 2020 01:55

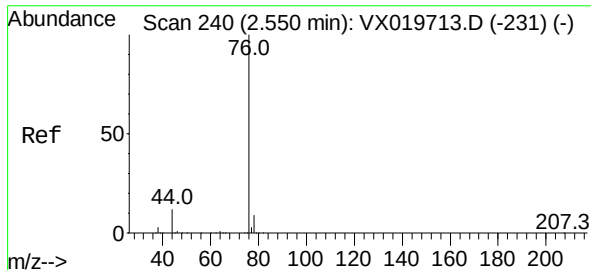
Tgt Ion: 43 Resp: 329289

Ion Ratio Lower Upper

43 100

58 35.3 27.8 41.8





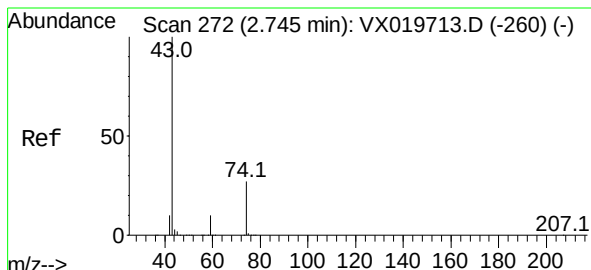
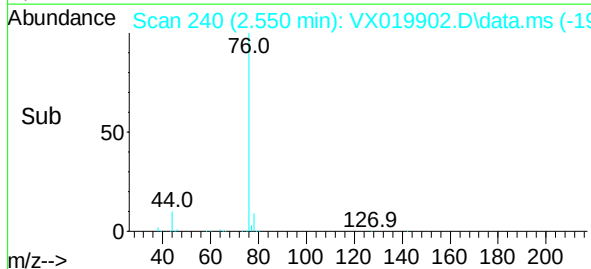
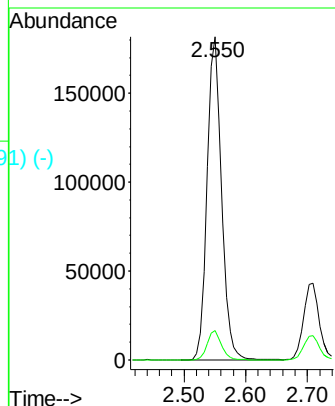
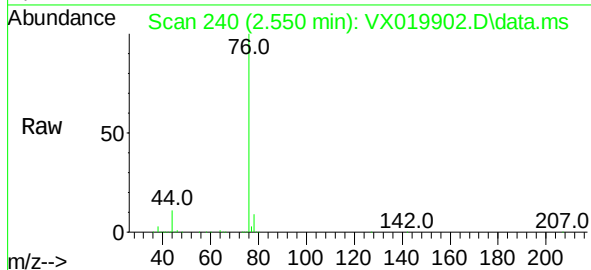
#17
Carbon Disulfide
Concen: 43.63 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 294182
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

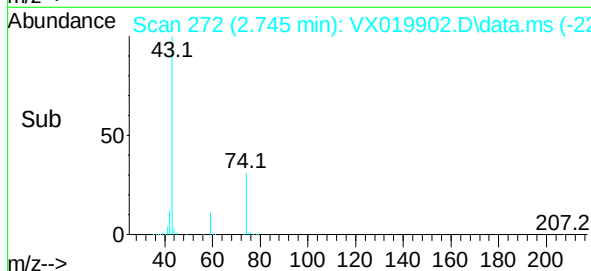
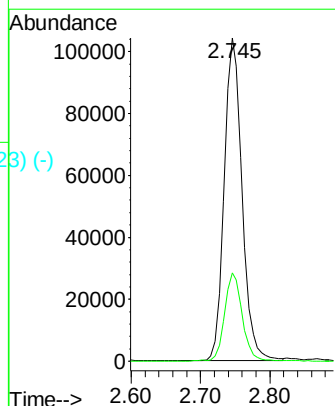
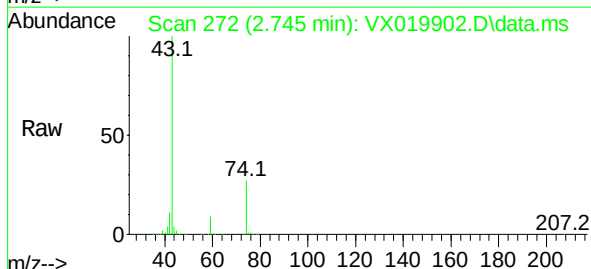
Manual Integrations
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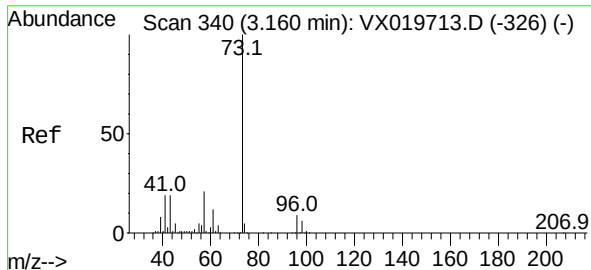
MMDadoda
12/16/2020 1:24:22 PM



#18
Methyl Acetate
Concen: 60.08 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion: 43 Resp: 186255
Ion Ratio Lower Upper
43 100
74 27.1 21.9 32.9





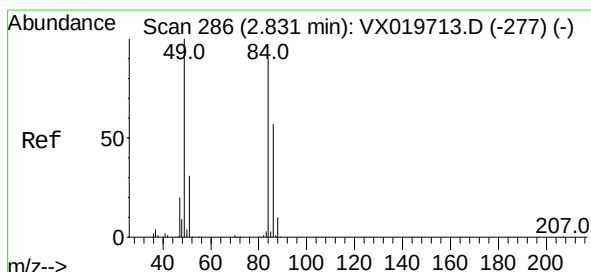
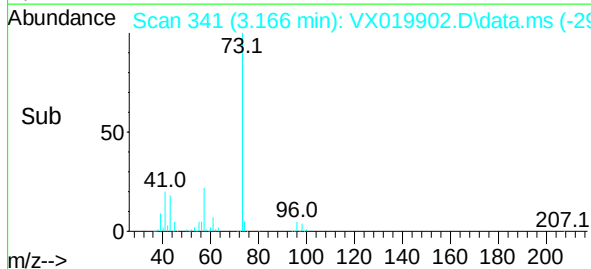
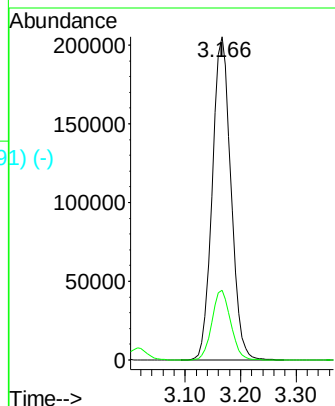
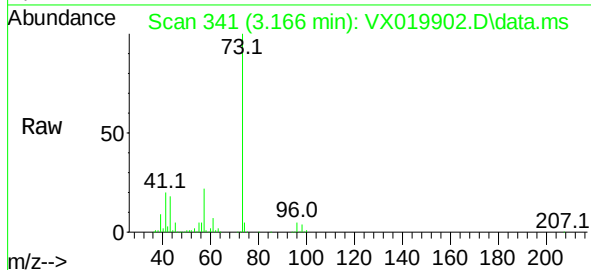
#19
Methyl tert-butyl Ether
Concen: 55.72 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 476818
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

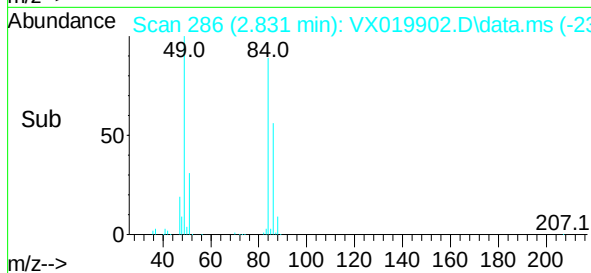
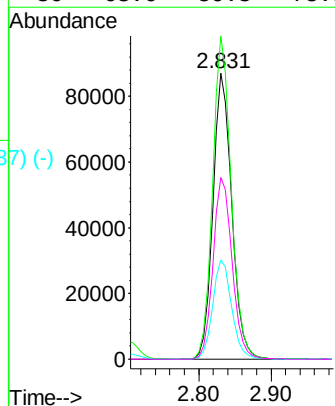
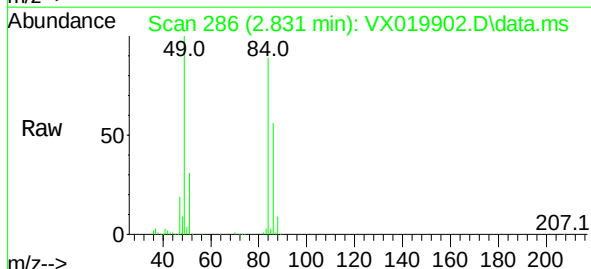
Manual Integrations
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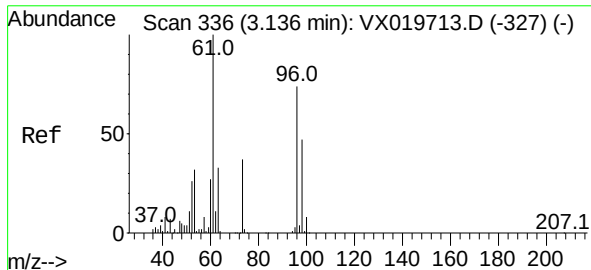
MMDadoda
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#20
Methylene Chloride
Concen: 54.57 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

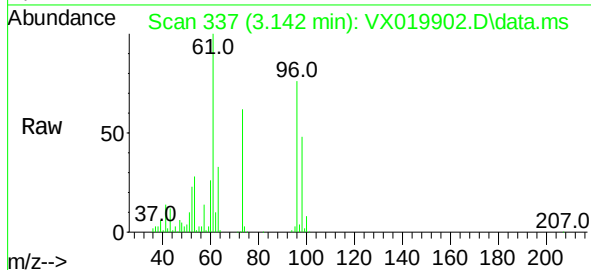
Tgt Ion: 84 Resp: 157462
Ion Ratio Lower Upper
84 100
49 113.0 88.6 132.8
51 34.6 27.0 40.6
86 63.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 51.81 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

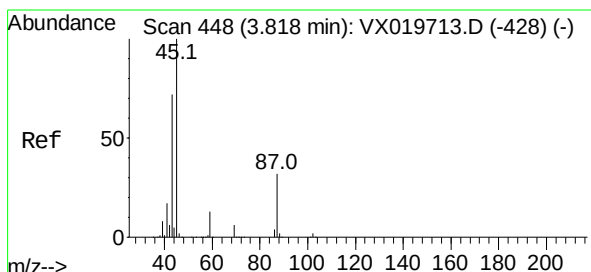
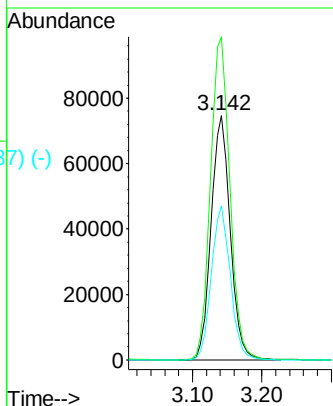
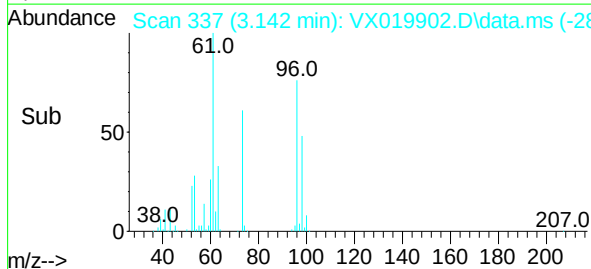
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



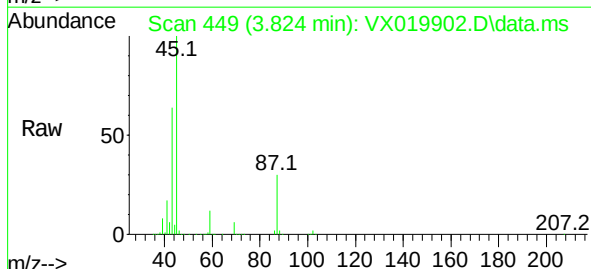
Tgt Ion: 96 Resp: 141930
Ion Ratio Lower Upper
96 100
61 132.2 107.7 161.5
98 63.2 50.4 75.6

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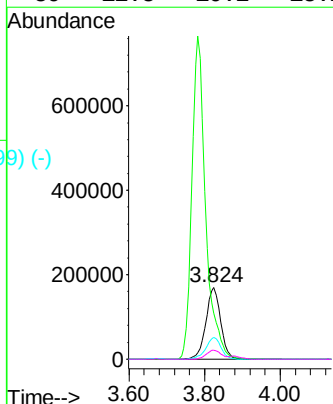
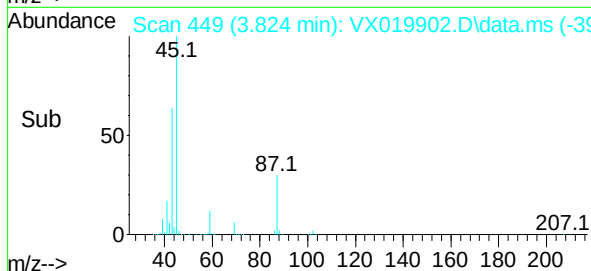
MMDadoda
12/16/2020 1:24:22 PM

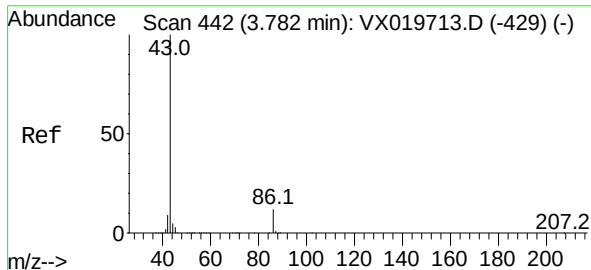


#22
Diisopropyl ether
Concen: 56.89 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55



Tgt Ion: 45 Resp: 456481
Ion Ratio Lower Upper
45 100
43 63.5 58.0 87.0
87 30.4 25.4 38.0
59 12.5 10.2 15.2





#23

Vinyl Acetate

Concen: 281.82 ug/l

RT: 3.782 min Scan# 442

Delta R.T. 0.000 min

Lab File: VX019902.D

Acq: 12 Dec 2020 01:55

Tgt Ion: 43 Resp: 1926480

Ion Ratio Lower Upper

43 100

86 12.2 9.9 14.9

Instrument :

MSVOA_X

ClientSampleId :

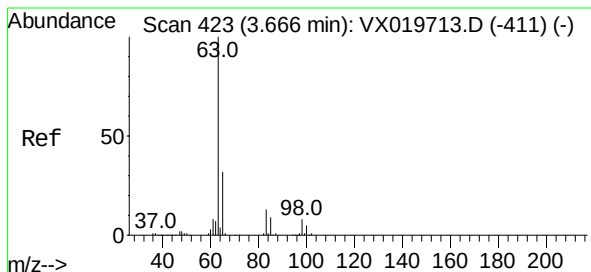
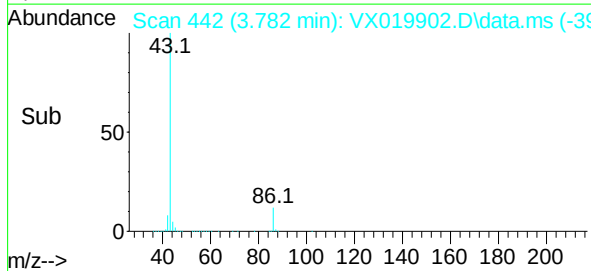
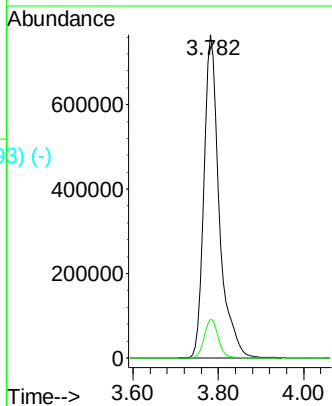
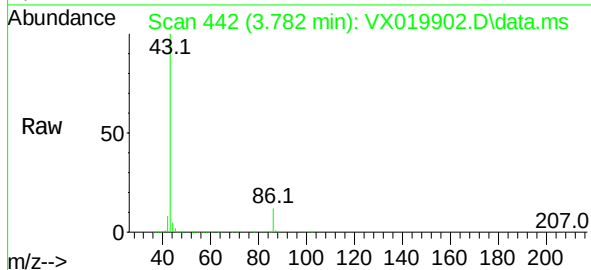
VSTDCCC050EC

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 54.62 ug/l

RT: 3.666 min Scan# 423

Delta R.T. 0.000 min

Lab File: VX019902.D

Acq: 12 Dec 2020 01:55

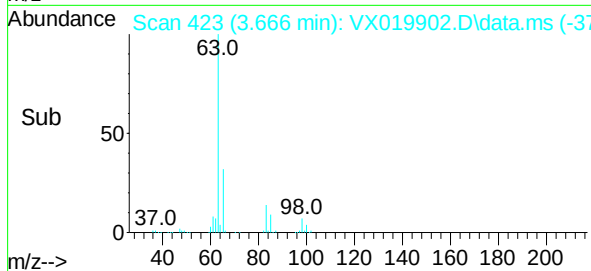
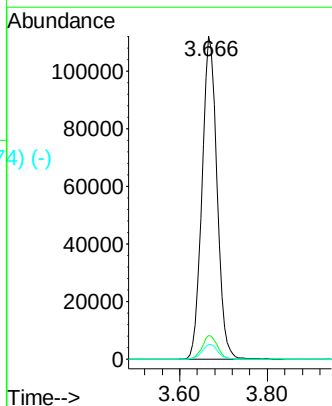
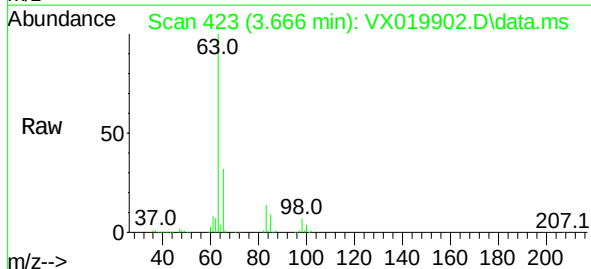
Tgt Ion: 63 Resp: 264261

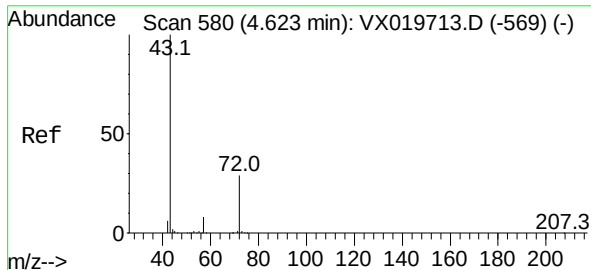
Ion Ratio Lower Upper

63 100

98 7.3 3.8 11.2

100 4.5 2.5 7.5





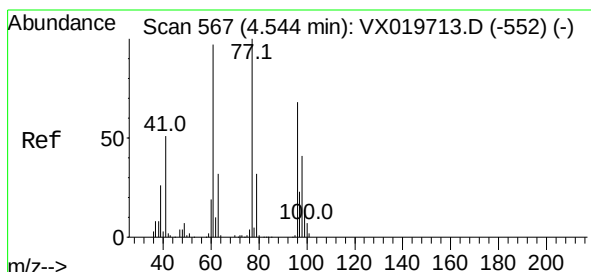
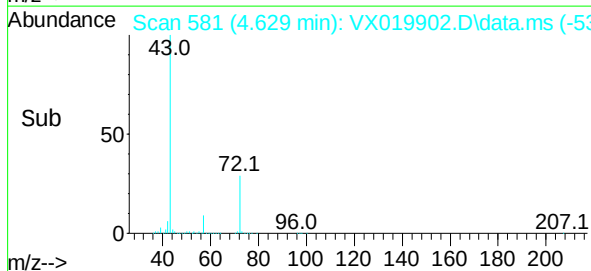
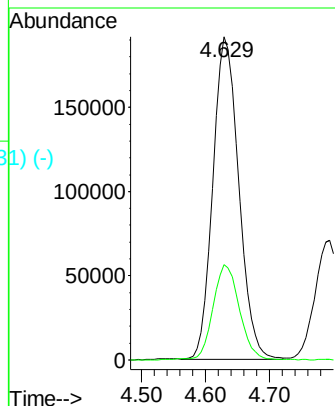
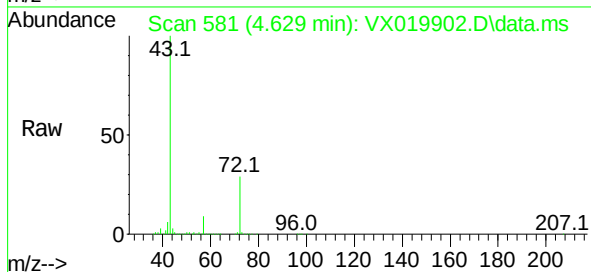
#25
2-Butanone
Concen: 274.79 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 534954
Ion Ratio Lower Upper
43 100
72 29.4 23.7 35.5

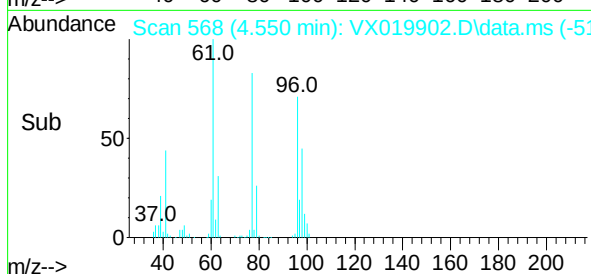
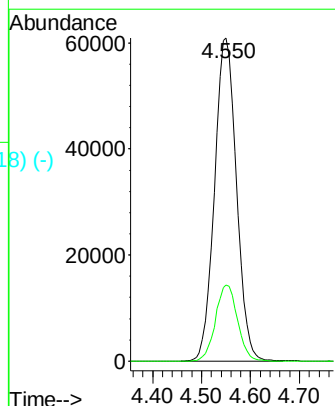
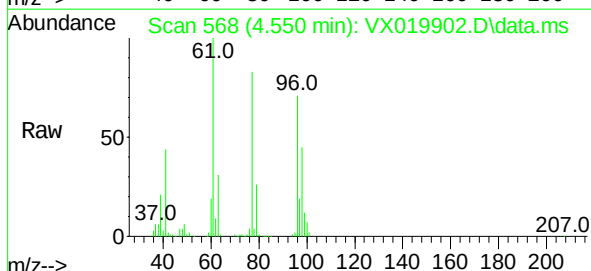
Manual Integrations
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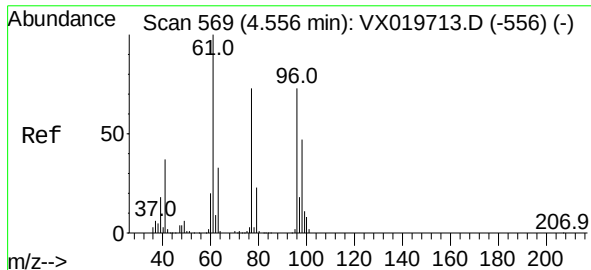
MMDadoda
12/16/2020 1:24:22 PM



#26
2,2-Dichloropropane
Concen: 45.39 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion: 77 Resp: 189139
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





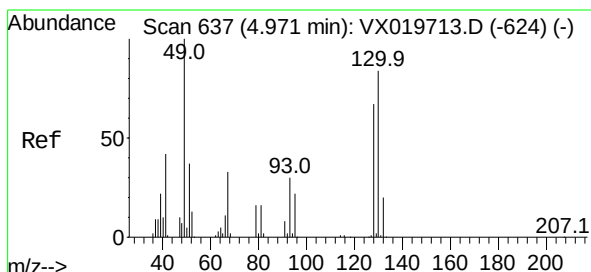
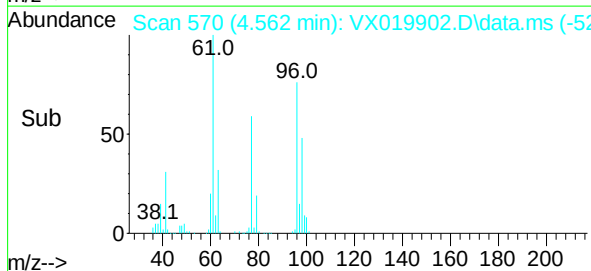
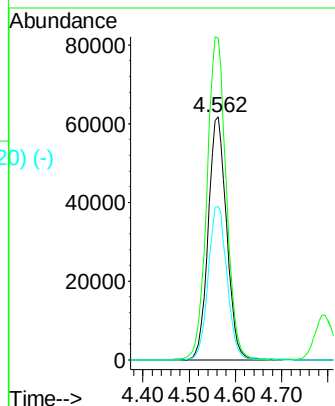
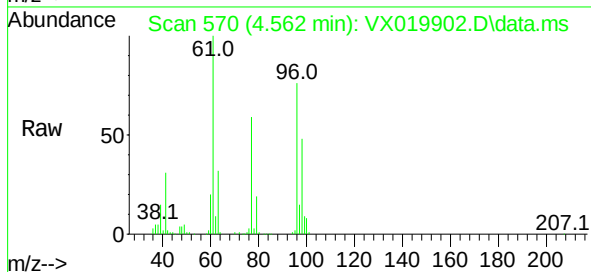
#27
 cis-1,2-Dichloroethene
 Concen: 53.08 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX019902.D
 Acq: 12 Dec 2020 01:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:	96	Resp:	170165
Ion	Ratio	Lower	Upper
96	100		
61	140.2	0.0	285.6
98	64.6	0.0	129.6

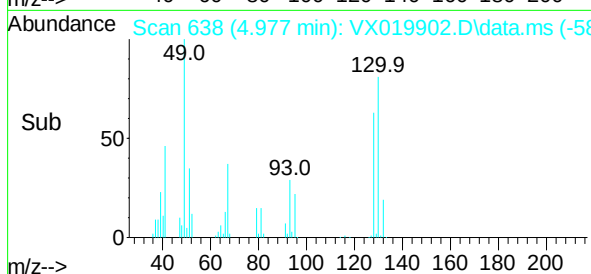
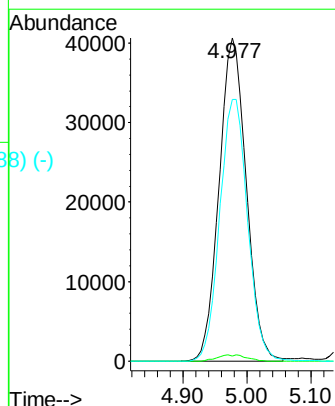
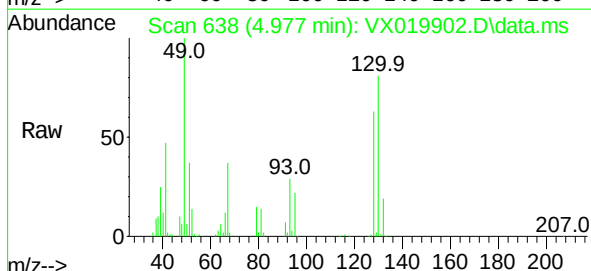
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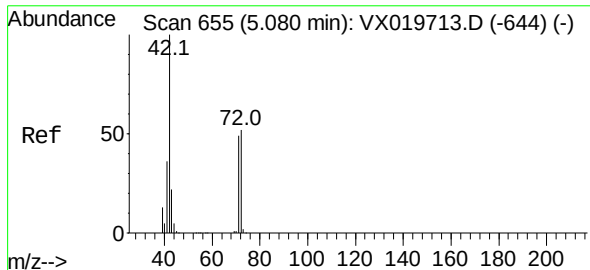
MMDadoda
 12/16/2020 1:24:22 PM



#28
 Bromochloromethane
 Concen: 51.66 ug/l
 RT: 4.977 min Scan# 638
 Delta R.T. 0.006 min
 Lab File: VX019902.D
 Acq: 12 Dec 2020 01:55

Tgt Ion:	49	Resp:	119168
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	83.2	68.2	102.2





#29

Tetrahydrofuran

Concen: 275.22 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX019902.D

Acq: 12 Dec 2020 01:55

Tgt Ion: 42 Resp: 345205

Ion Ratio Lower Upper

42 100

72 50.7 41.7 62.5

71 47.3 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

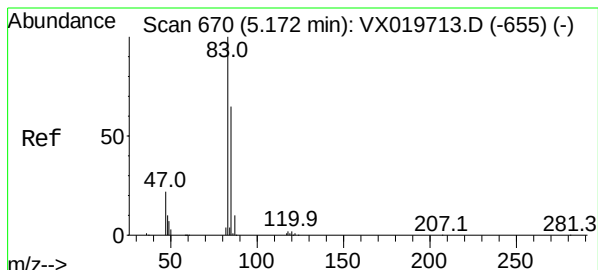
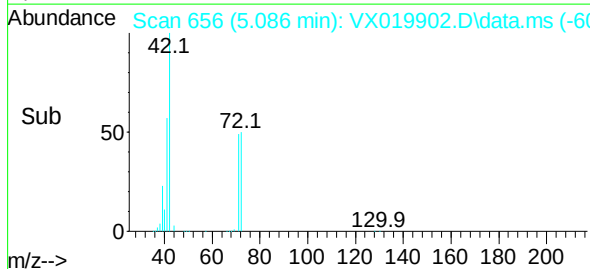
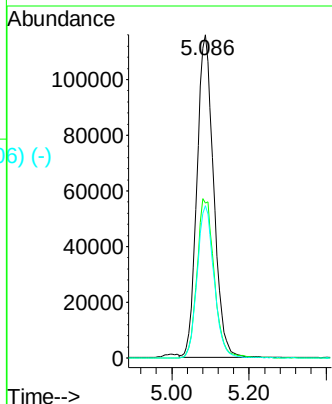
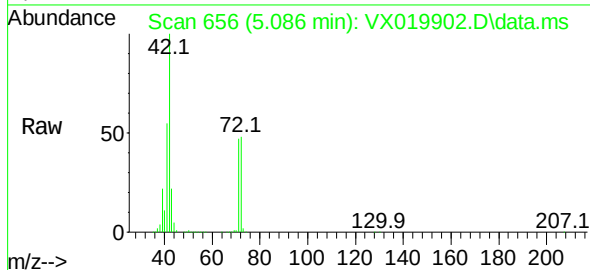
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#30

Chloroform

Concen: 54.88 ug/l

RT: 5.172 min Scan# 670

Delta R.T. 0.000 min

Lab File: VX019902.D

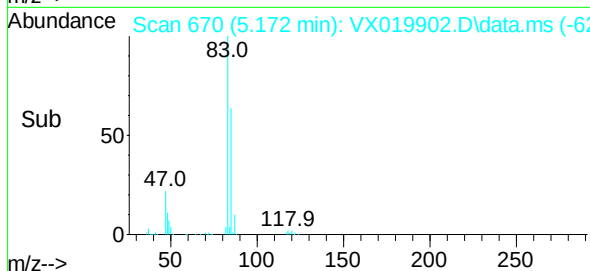
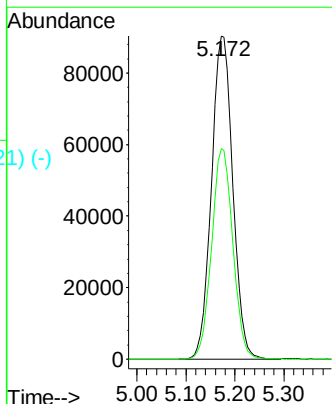
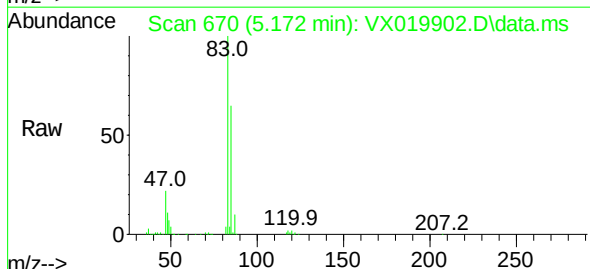
Acq: 12 Dec 2020 01:55

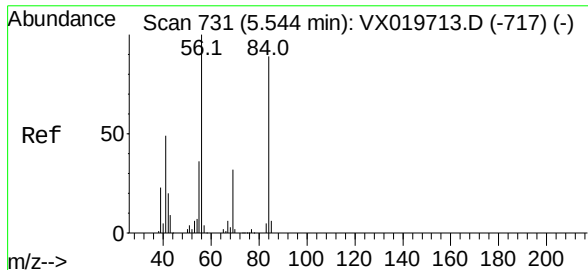
Tgt Ion: 83 Resp: 273036

Ion Ratio Lower Upper

83 100

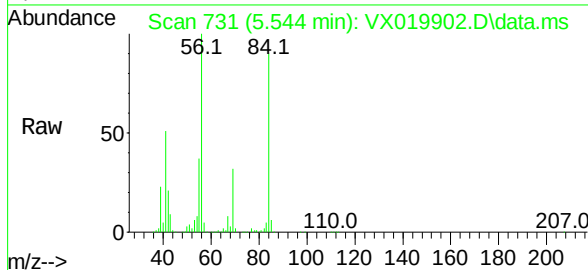
85 65.1 52.0 78.0





#31
Cyclohexane
Concen: 50.62 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

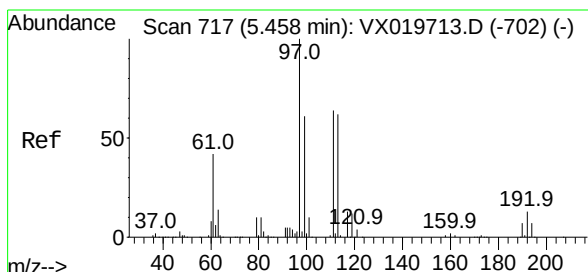
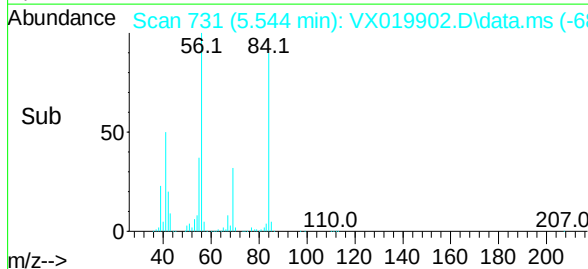
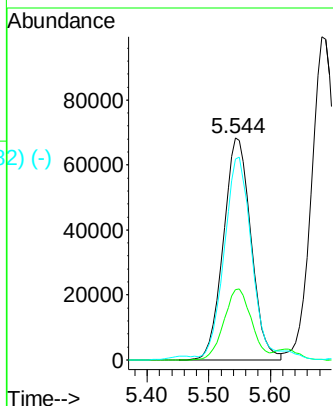
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



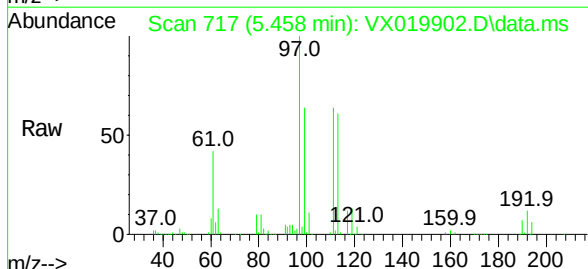
Tgt Ion: 56 Resp: 212236
Ion Ratio Lower Upper
56 100
69 31.6 25.3 37.9
84 88.7 71.4 107.0

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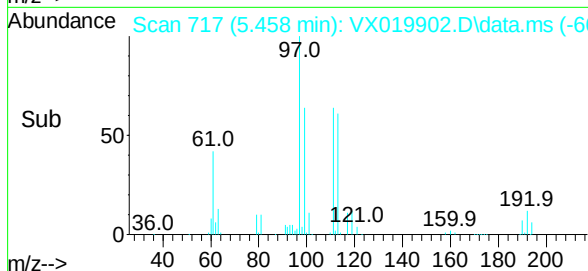
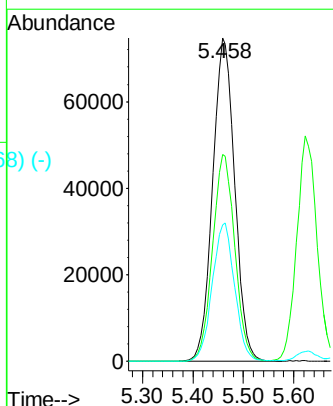
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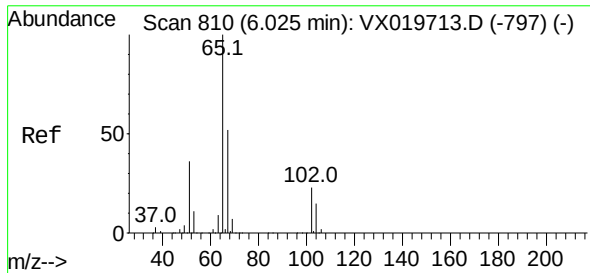


#32
1,1,1-Trichloroethane
Concen: 52.95 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55



Tgt Ion: 97 Resp: 226874
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 43.2 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 49.86 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX019902.D

Acq: 12 Dec 2020 01:55

Tgt Ion: 65 Resp: 168057

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

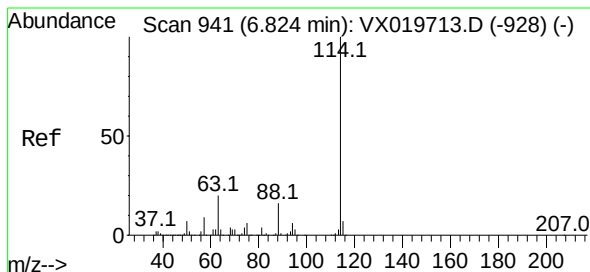
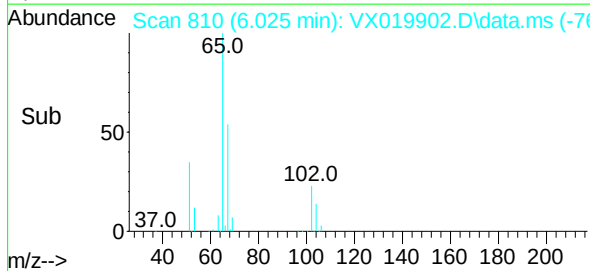
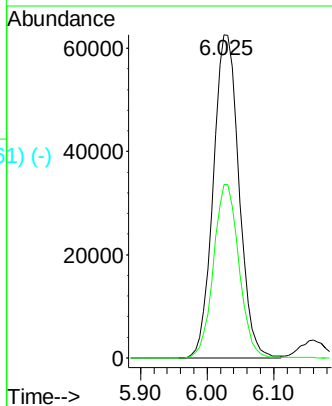
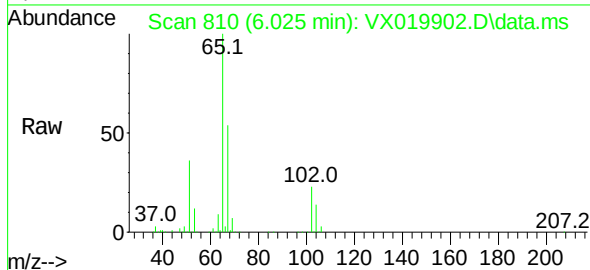
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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX019902.D

Acq: 12 Dec 2020 01:55

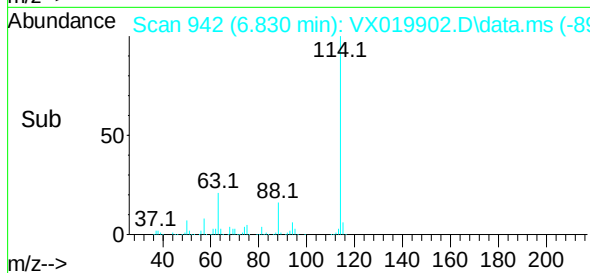
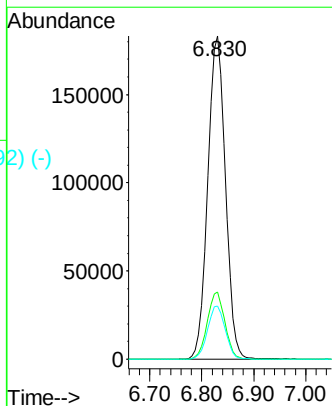
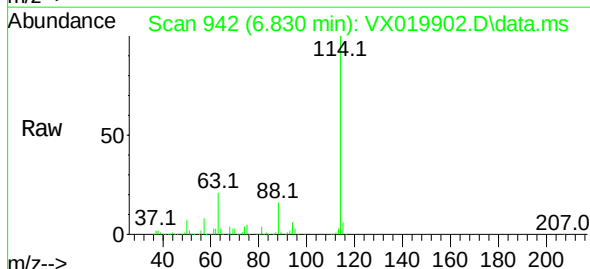
Tgt Ion:114 Resp: 430459

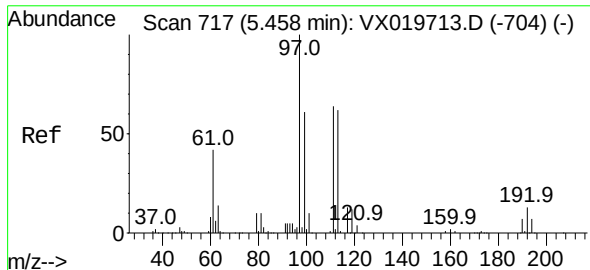
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.8

88 16.4 0.0 32.8





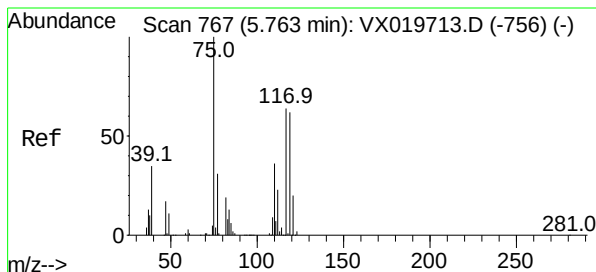
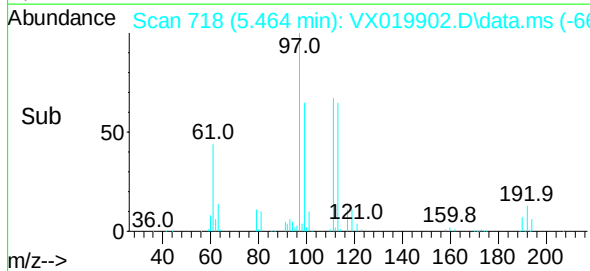
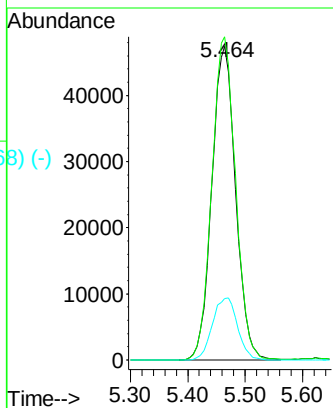
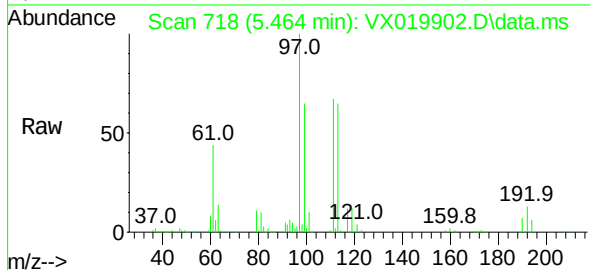
#35
Dibromofluoromethane
Concen: 48.77 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 135672
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.8 16.7 25.1

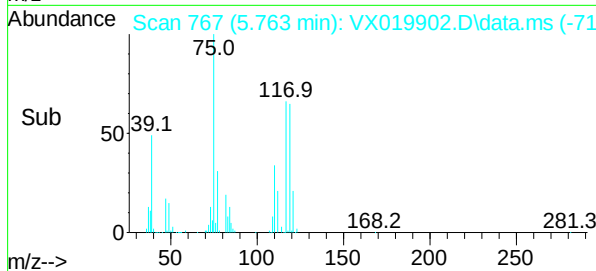
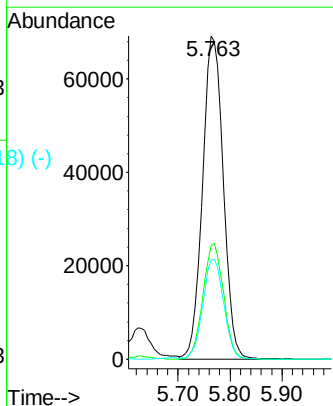
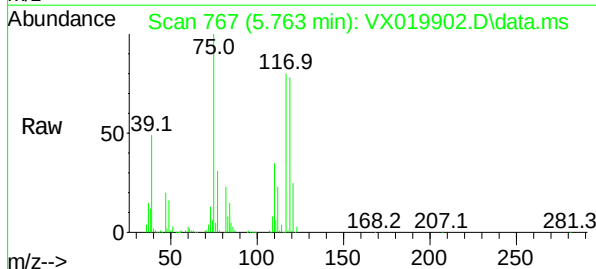
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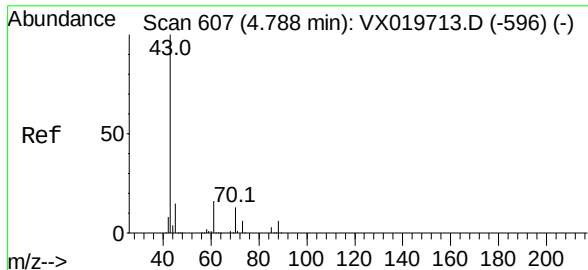
MMDadoda
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#36
1,1-Dichloropropene
Concen: 48.99 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion: 75 Resp: 190568
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 31.2 25.3 37.9





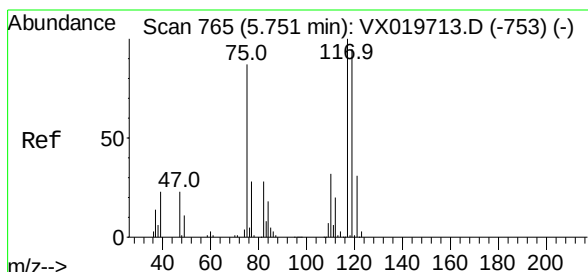
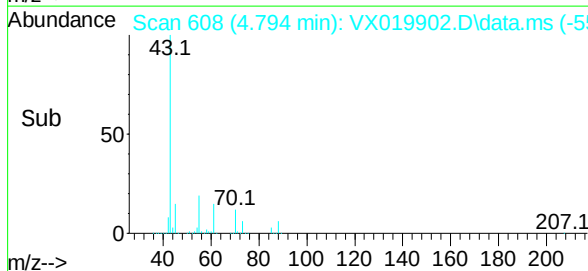
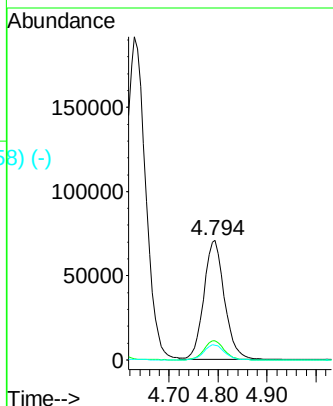
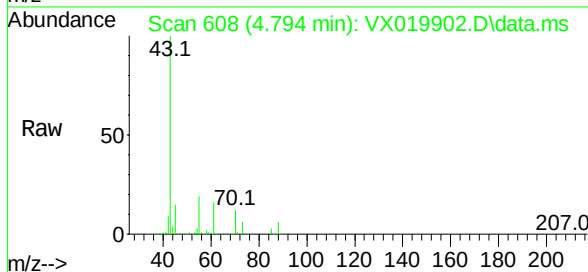
#37
Ethyl Acetate
Concen: 52.72 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 207050
Ion Ratio Lower Upper
43 100
61 15.8 12.8 19.2
70 12.5 10.5 15.7

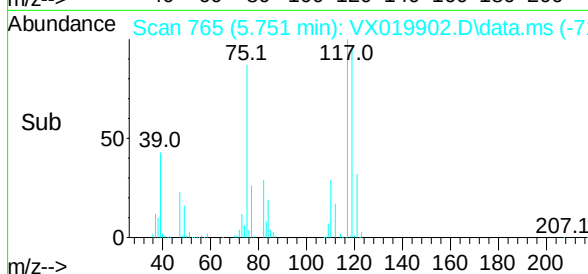
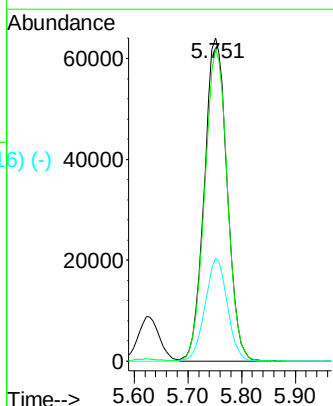
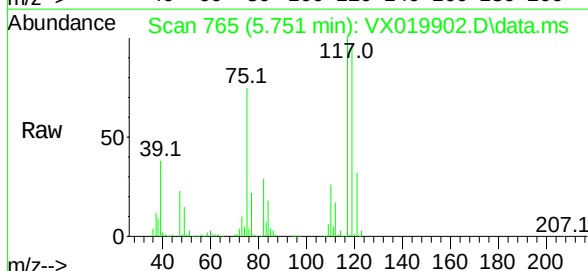
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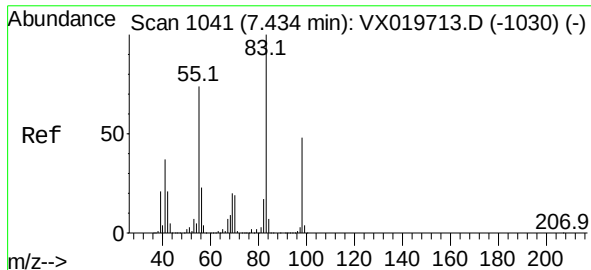
MMDadoda
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#38
Carbon Tetrachloride
Concen: 49.35 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion: 117 Resp: 187993
Ion Ratio Lower Upper
117 100
119 96.6 76.2 114.2
121 31.9 24.8 37.2





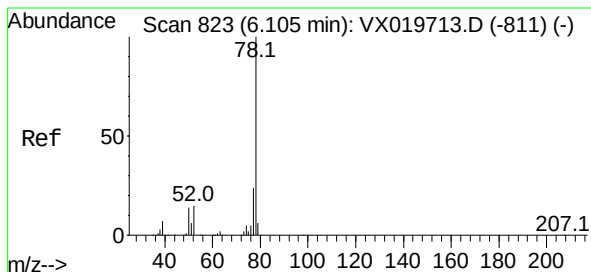
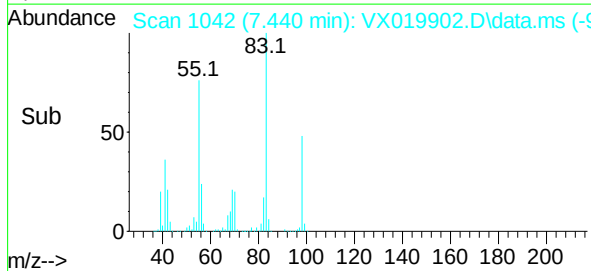
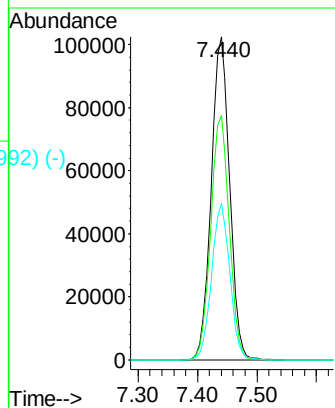
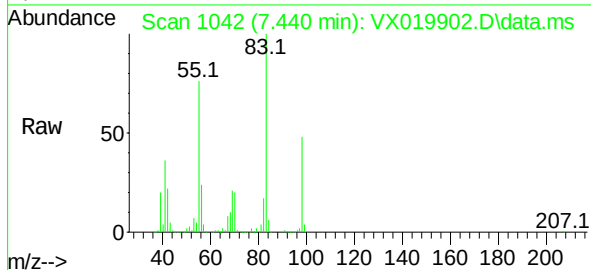
#39
Methylcyclohexane
Concen: 48.06 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
83	100		
55	75.7	58.9	88.3
98	48.5	38.1	57.1

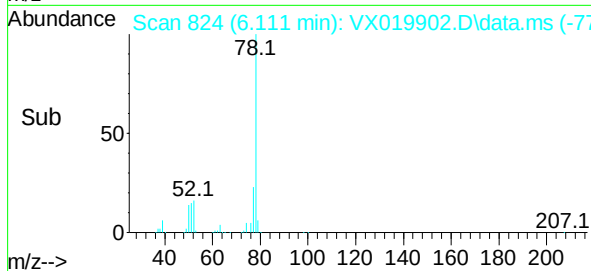
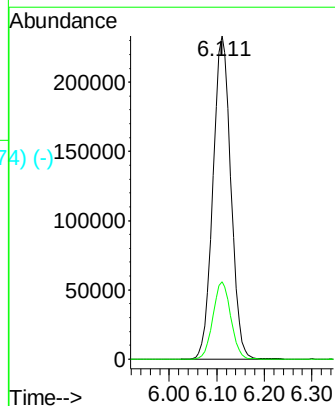
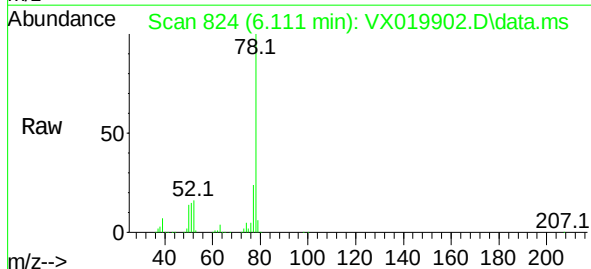
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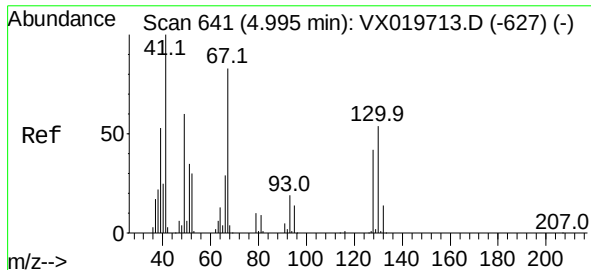
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#40
Benzene
Concen: 51.51 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3





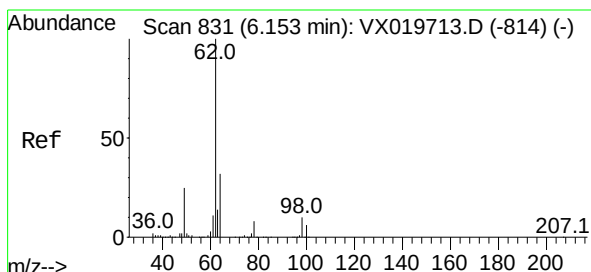
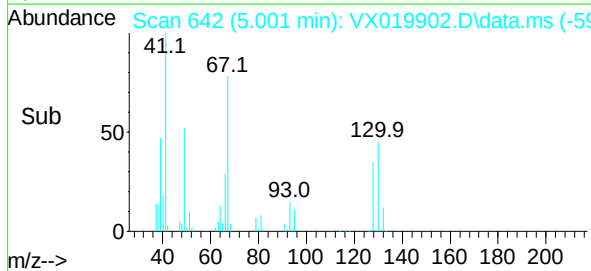
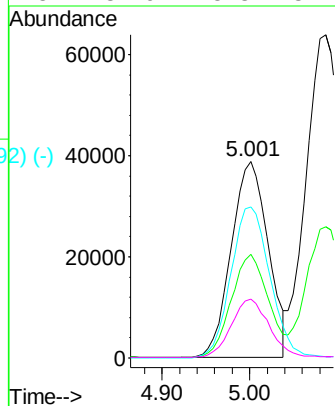
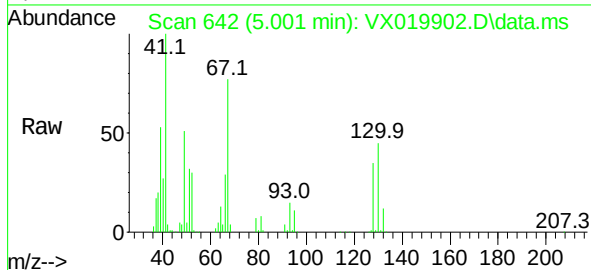
#41
Methacrylonitrile
Concen: 52.66 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 113551
Ion Ratio Lower Upper
41 100
39 53.9 42.5 63.7
67 82.1 65.0 97.6
52 31.9 25.3 37.9

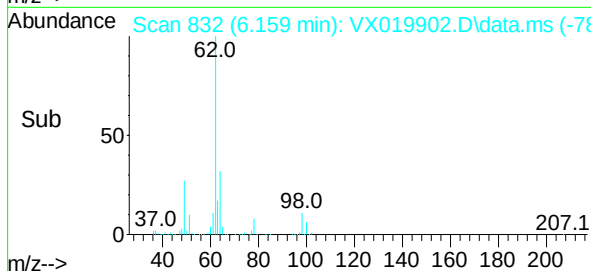
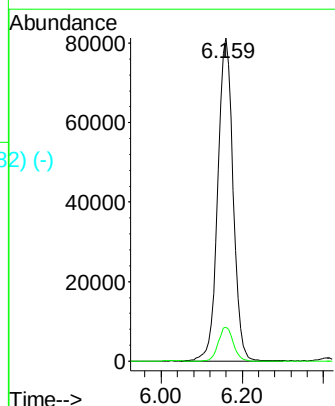
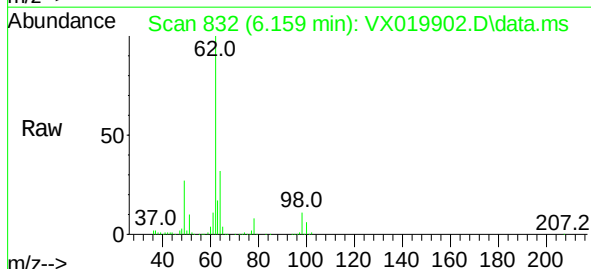
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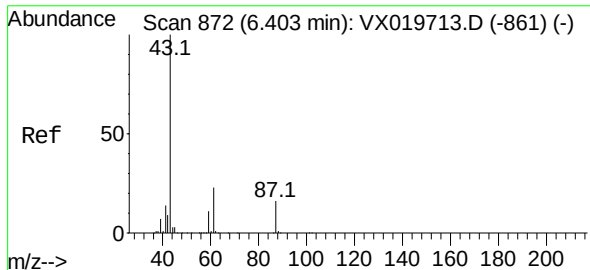
MMDadoda
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#42
1,2-Dichloroethane
Concen: 52.47 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

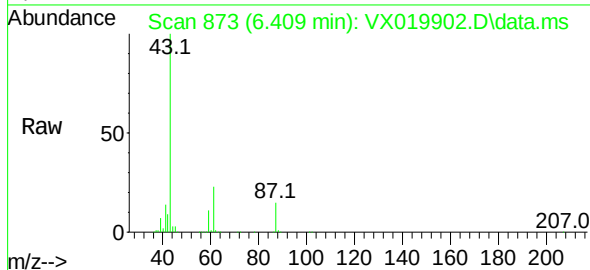
Tgt Ion: 62 Resp: 213016
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2





#43
Isopropyl Acetate
Concen: 52.35 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

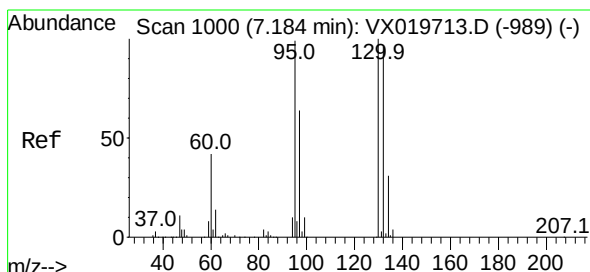
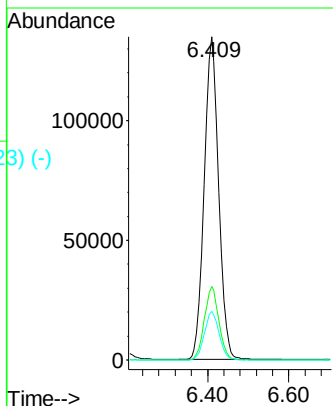
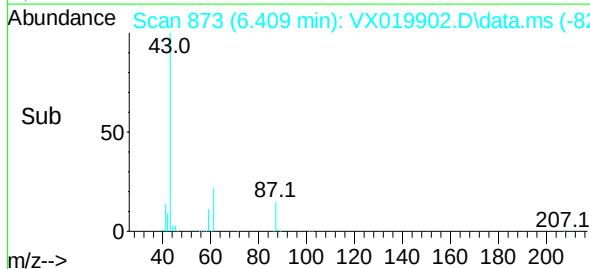
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



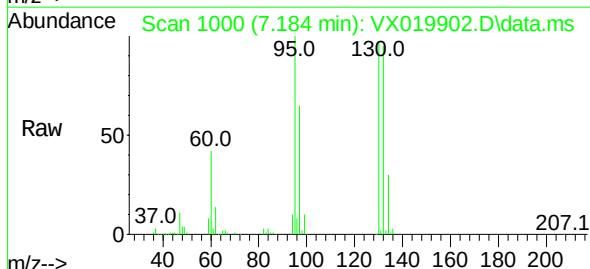
Tgt Ion: 43 Resp: 334275
Ion Ratio Lower Upper
43 100
61 22.8 18.2 27.4
87 15.2 12.5 18.7

Manual Integrations
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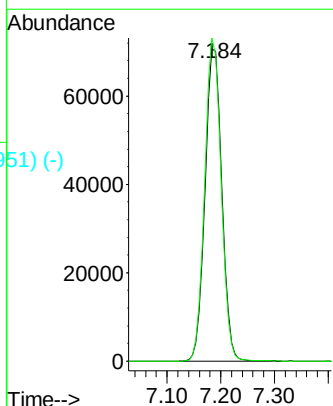
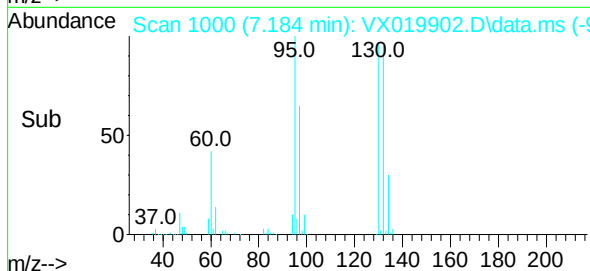
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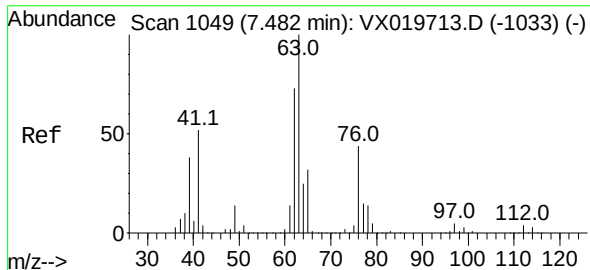


#44
Trichloroethene
Concen: 48.96 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55



Tgt Ion:130 Resp: 152640
Ion Ratio Lower Upper
130 100
95 103.4 0.0 198.0





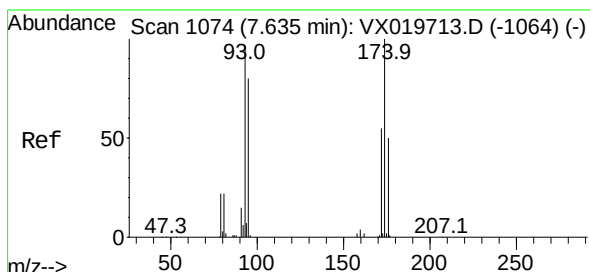
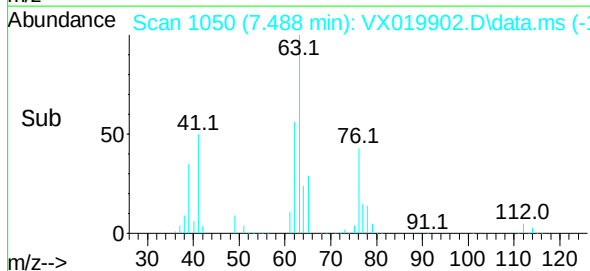
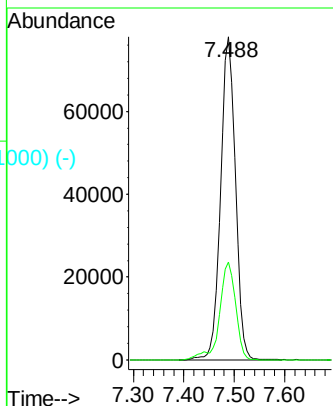
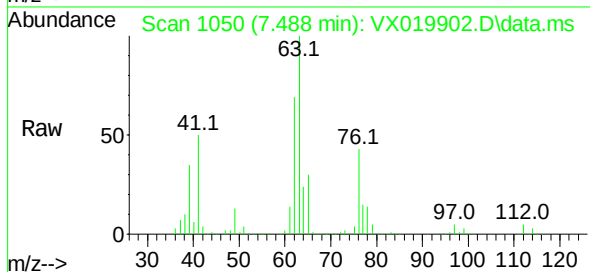
#45
1,2-Dichloropropane
Concen: 53.75 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 159633
Ion Ratio Lower Upper
63 100
65 30.2 25.7 38.5

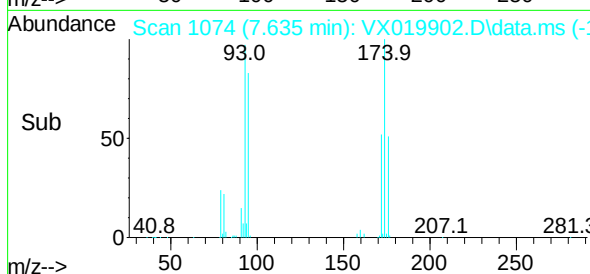
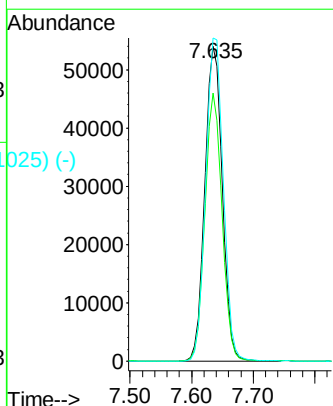
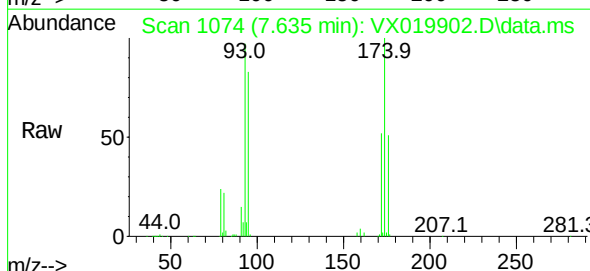
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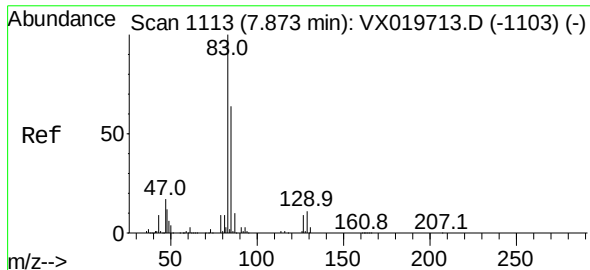
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#46
Dibromomethane
Concen: 52.56 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion: 93 Resp: 105401
Ion Ratio Lower Upper
93 100
95 83.5 66.8 100.2
174 103.3 83.1 124.7





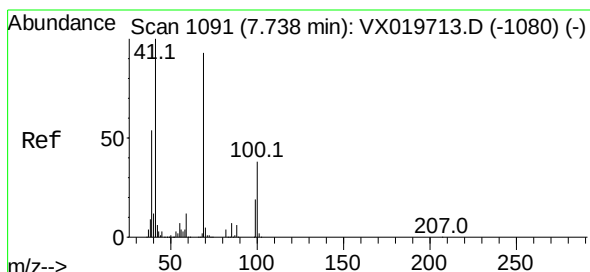
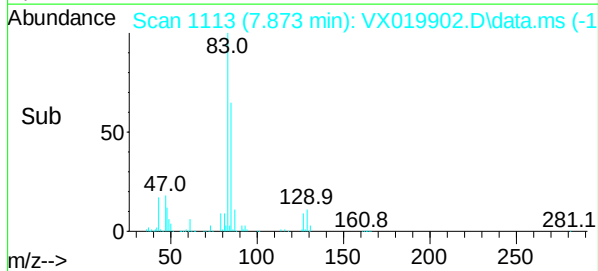
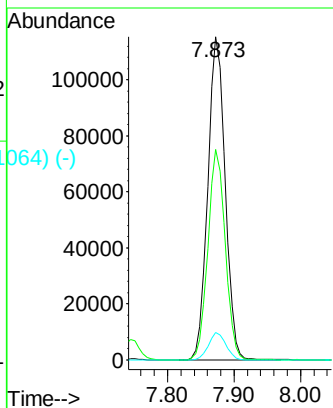
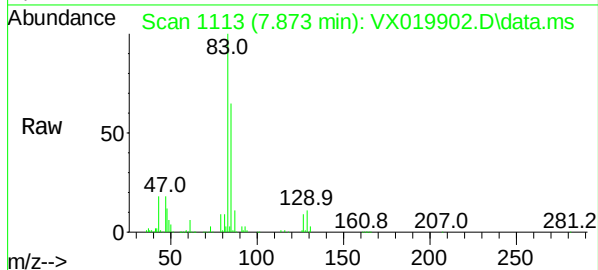
#47
Bromodichloromethane
Concen: 52.63 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	83	Resp:	209436
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.4	77.0
127	8.6	6.8	10.2

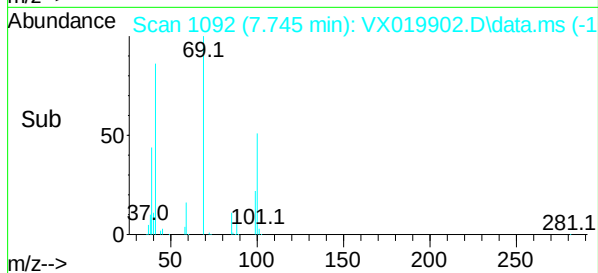
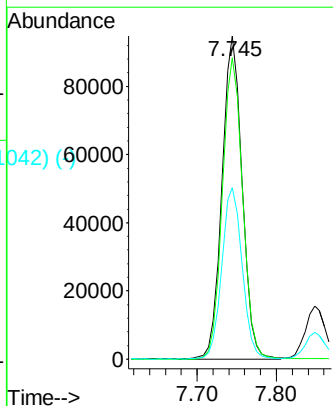
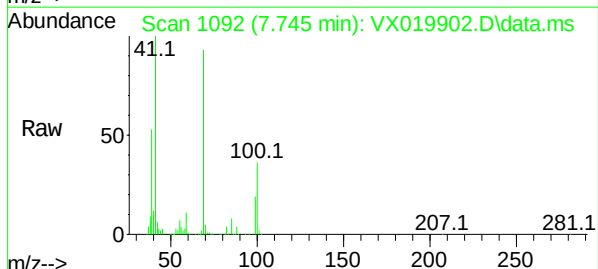
Manual Integrations
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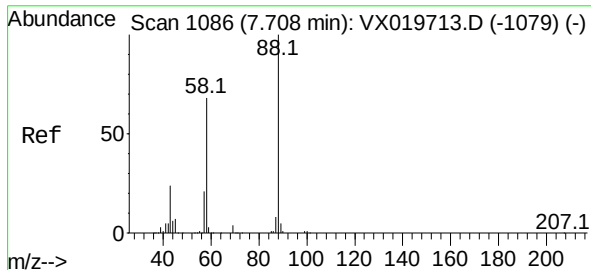
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#48
Methyl methacrylate
Concen: 53.35 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion:	41	Resp:	167534
Ion	Ratio	Lower	Upper
41	100		
69	94.2	76.0	114.0
39	53.9	44.6	67.0





#49

1,4-Dioxane

Concen: 994.38 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.006 min

Lab File: VX019902.D

Acq: 12 Dec 2020 01:55

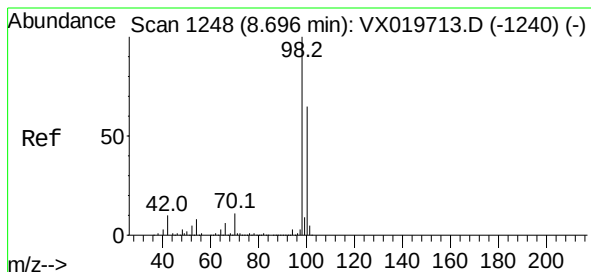
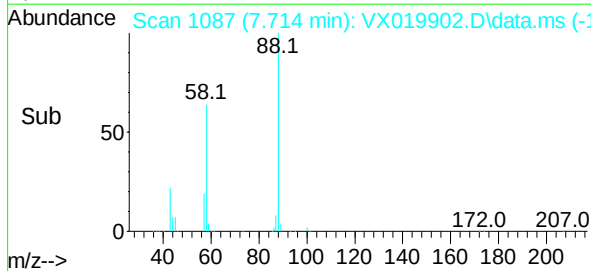
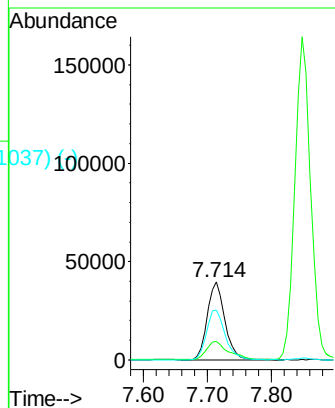
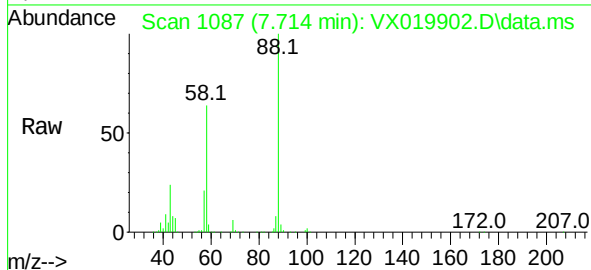
Tgt Ion: 88 Resp: 75644

Ion Ratio Lower Upper

88 100

43 28.4 23.2 34.8

58 69.1 55.0 82.4



#50

Toluene-d8

Concen: 48.72 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. 0.000 min

Lab File: VX019902.D

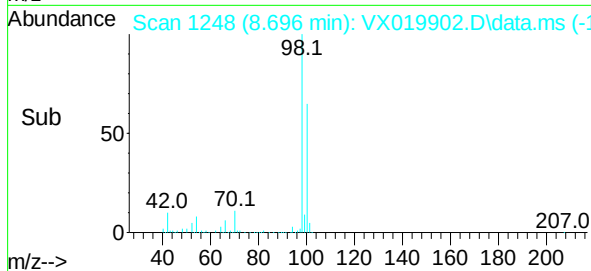
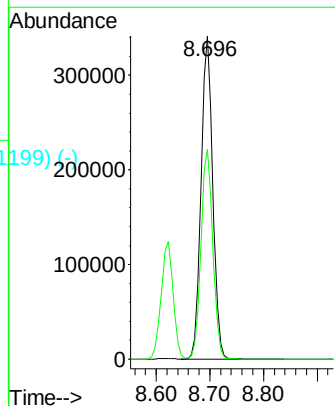
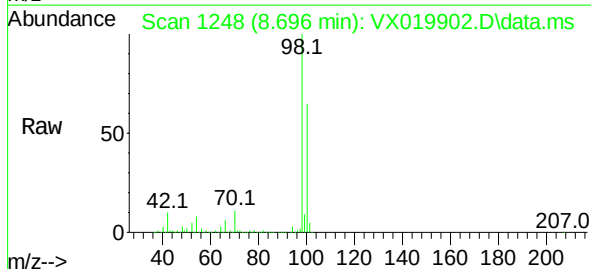
Acq: 12 Dec 2020 01:55

Tgt Ion: 98 Resp: 517416

Ion Ratio Lower Upper

98 100

100 65.9 51.9 77.9



Instrument :

MSVOA_X

ClientSampleId :

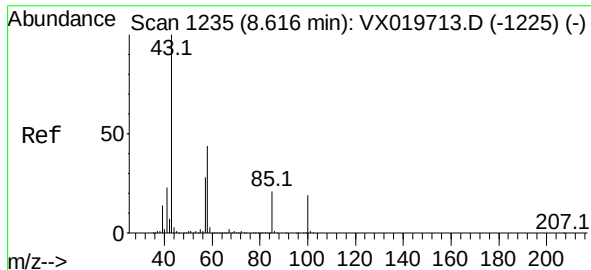
VSTDCCC050EC

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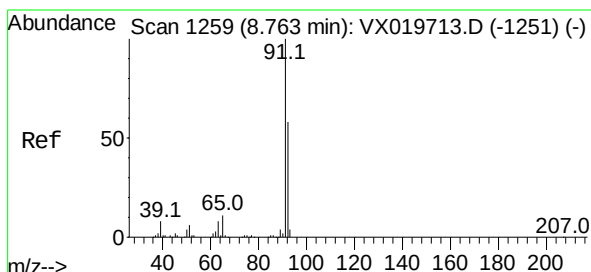
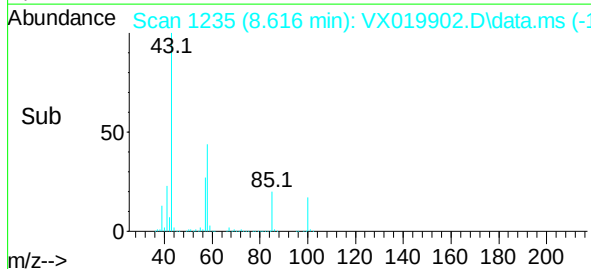
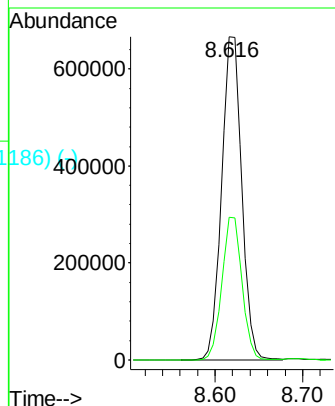
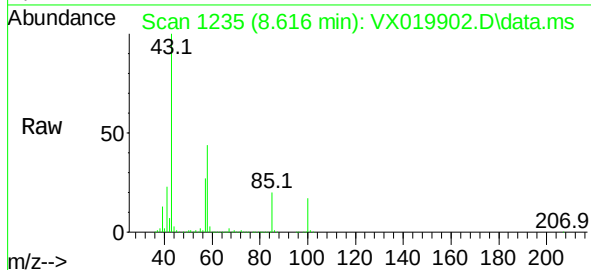
#51
4-Methyl-2-Pentanone
Concen: 272.65 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1062889
Ion Ratio Lower Upper
43 100
58 44.0 35.4 53.0

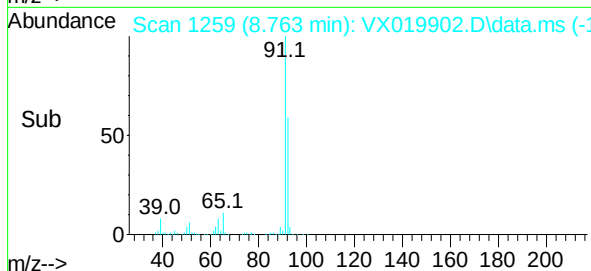
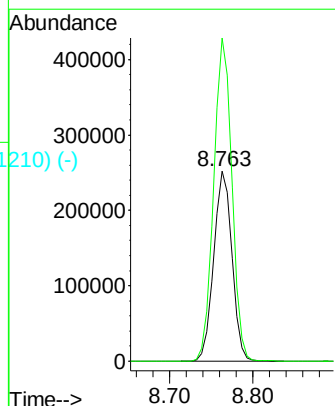
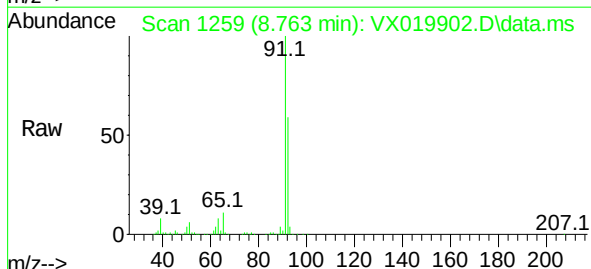
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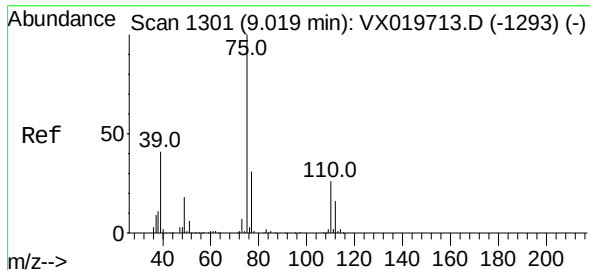
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#52
Toluene
Concen: 51.67 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion: 92 Resp: 383974
Ion Ratio Lower Upper
92 100
91 169.9 137.1 205.7





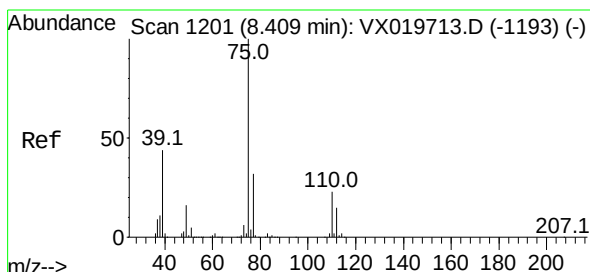
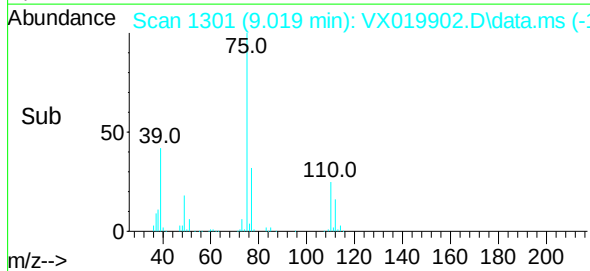
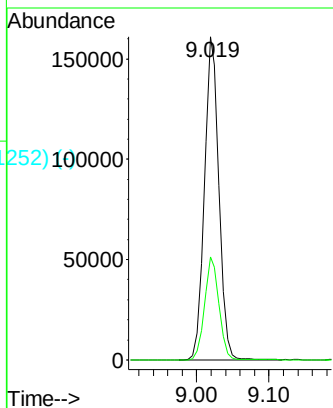
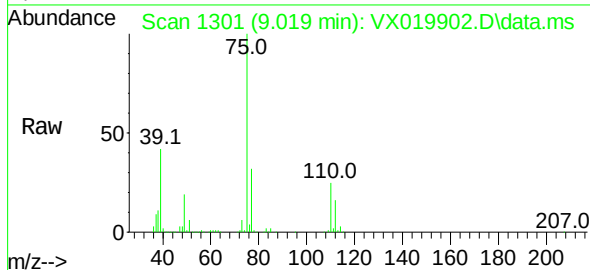
#53
t-1,3-Dichloropropene
Concen: 51.24 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 226261
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

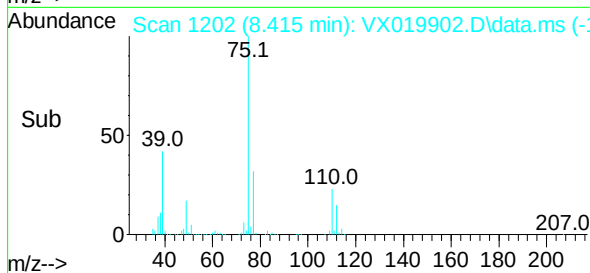
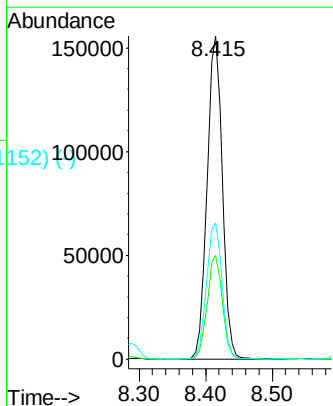
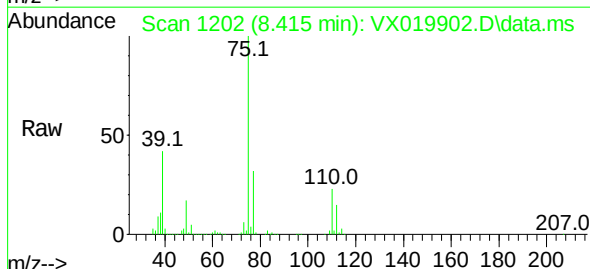
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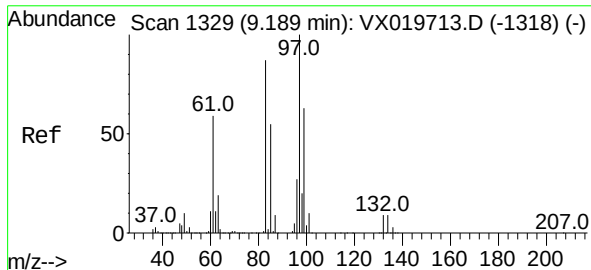
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#54
cis-1,3-Dichloropropene
Concen: 51.61 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

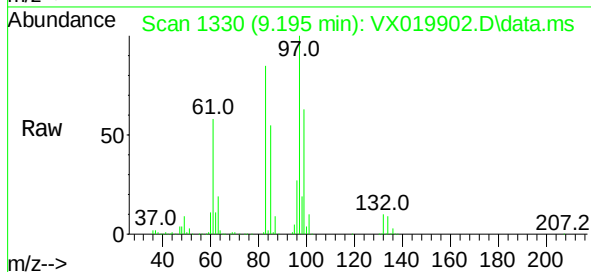
Tgt Ion: 75 Resp: 247622
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 42.0 35.1 52.7



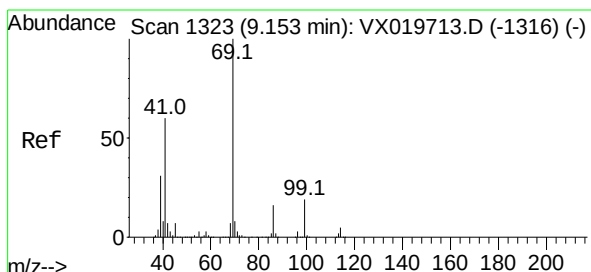
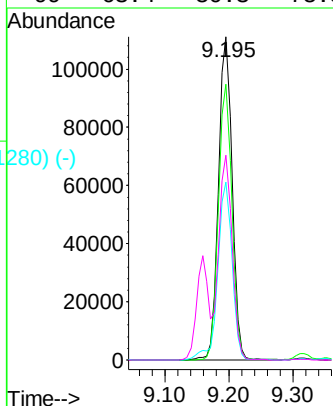
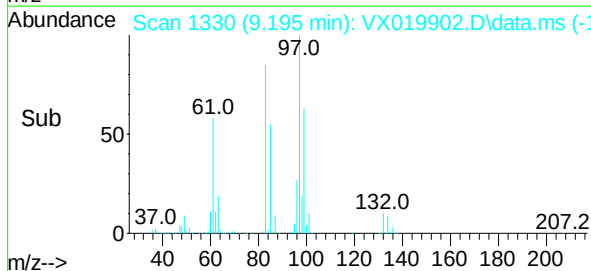


#55
1,1,2-Trichloroethane
Concen: 53.96 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

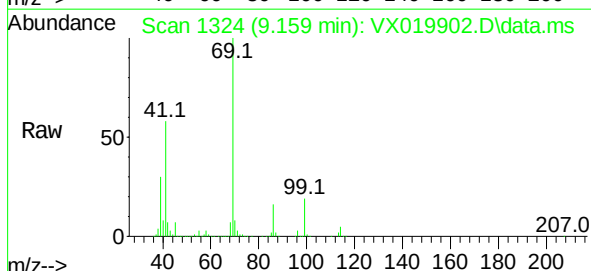
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



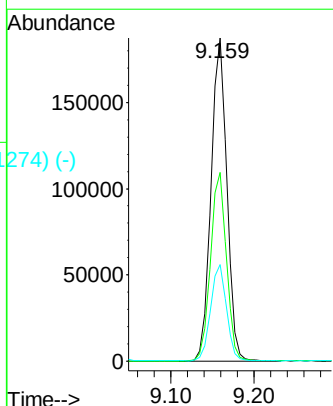
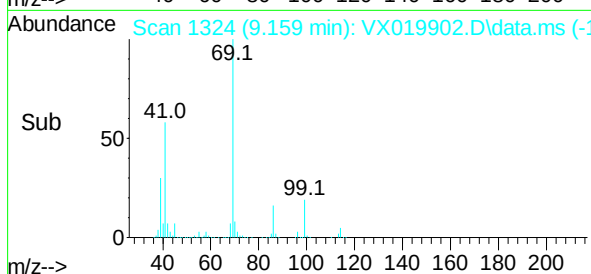
Tgt Ion:	97	Resp:	161605
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.3	103.9
85	55.0	44.3	66.5
99	63.4	50.3	75.5

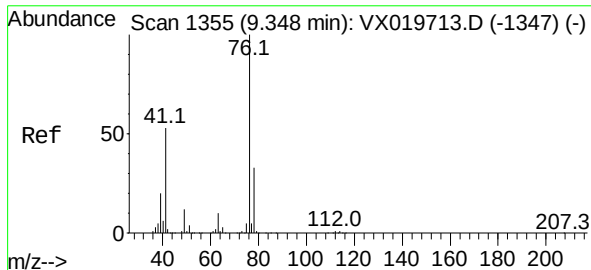


#56
Ethyl methacrylate
Concen: 54.53 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55



Tgt Ion:	69	Resp:	247058
Ion	Ratio	Lower	Upper
69	100		
41	58.9	46.8	70.2
39	30.0	24.7	37.1





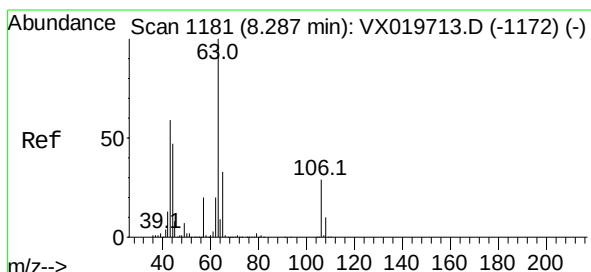
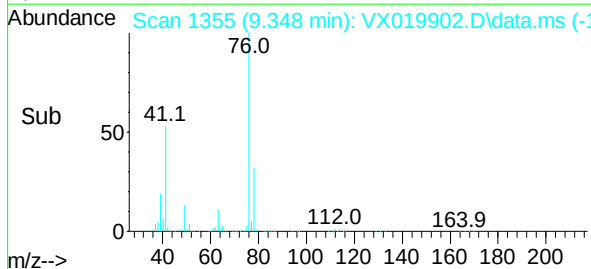
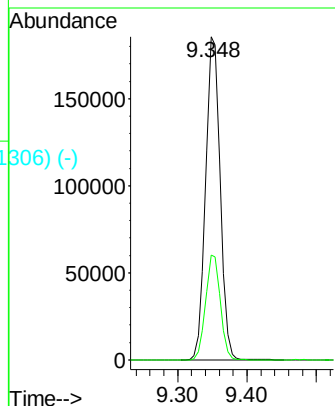
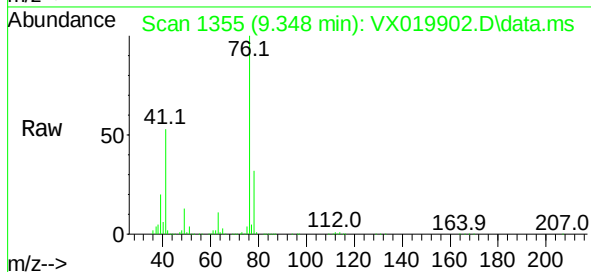
#57
 1,3-Dichloropropane
 Concen: 52.94 ug/l
 RT: 9.348 min Scan# 1355
 Delta R.T. 0.000 min
 Lab File: VX019902.D
 Acq: 12 Dec 2020 01:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 76 Resp: 270705
 Ion Ratio Lower Upper
 76 100
 78 32.8 26.2 39.2

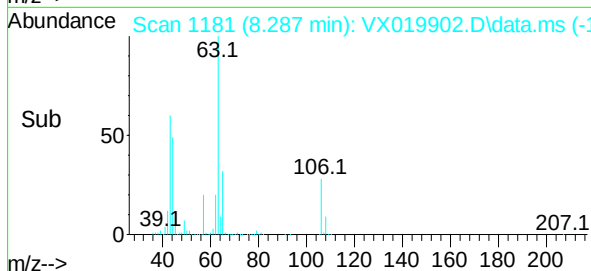
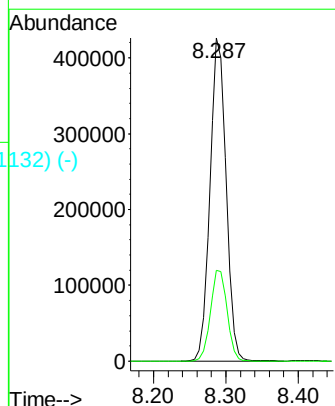
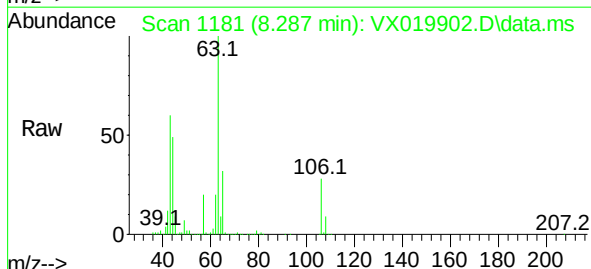
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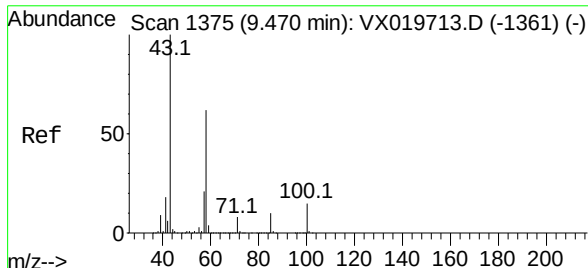
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#58
 2-Chloroethyl Vinyl ether
 Concen: 278.05 ug/l
 RT: 8.287 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VX019902.D
 Acq: 12 Dec 2020 01:55

Tgt Ion: 63 Resp: 667430
 Ion Ratio Lower Upper
 63 100
 106 28.9 23.5 35.3





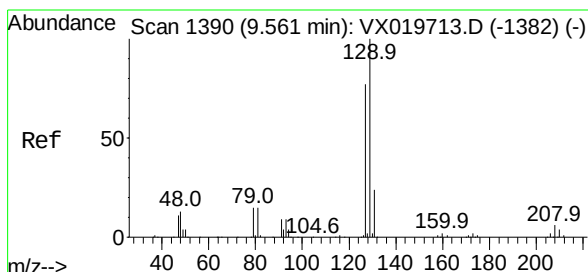
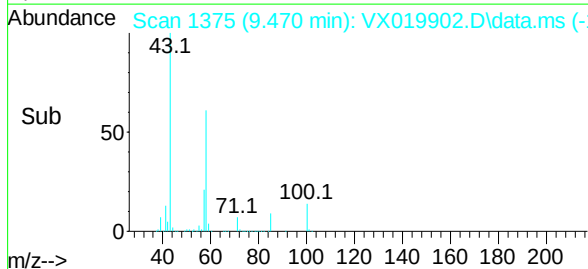
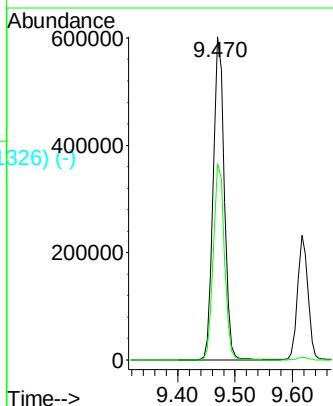
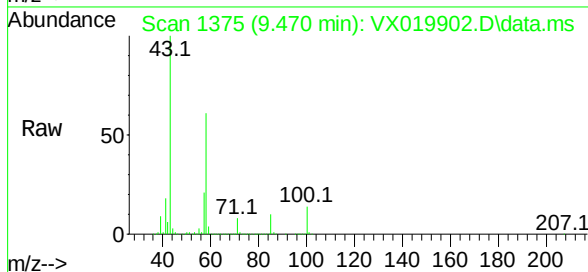
#59
2-Hexanone
Concen: 266.13 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 804160
Ion Ratio Lower Upper
43 100
58 61.1 30.9 92.8

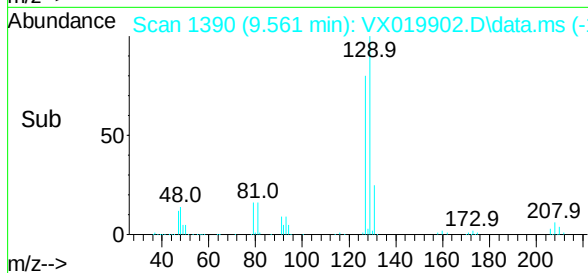
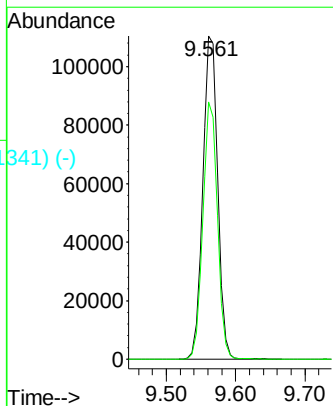
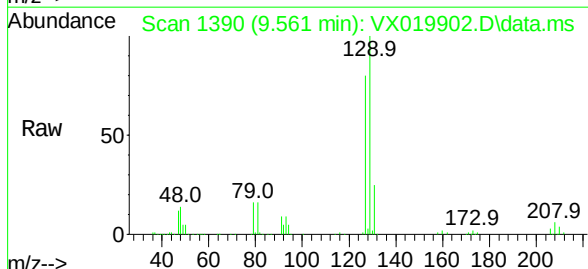
Manual Integrations
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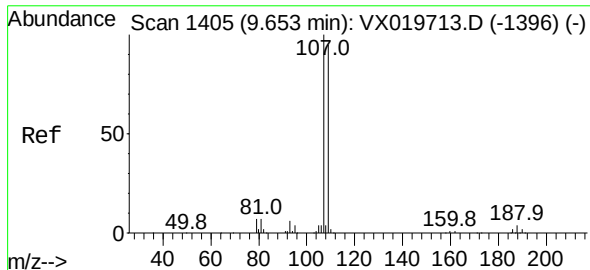
MMDadoda
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#60
Dibromochloromethane
Concen: 53.69 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion:129 Resp: 163371
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2





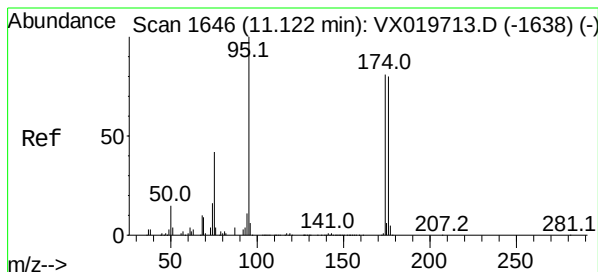
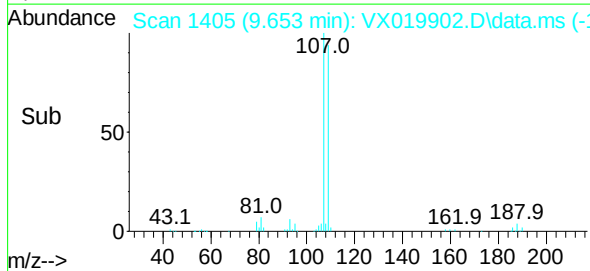
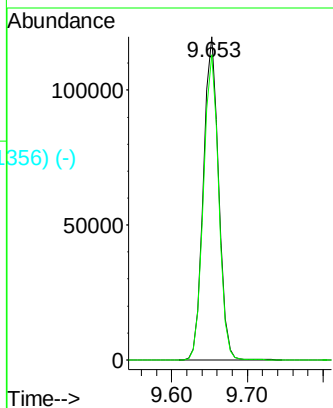
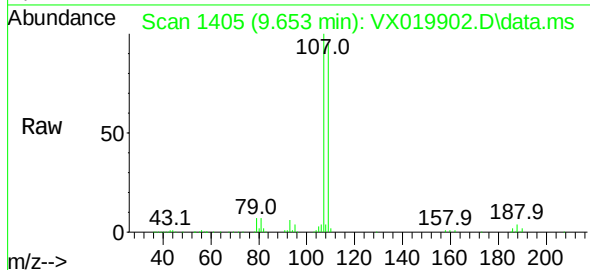
#61
1,2-Dibromoethane
Concen: 52.13 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 165768
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

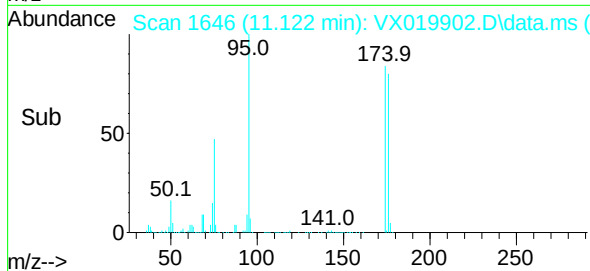
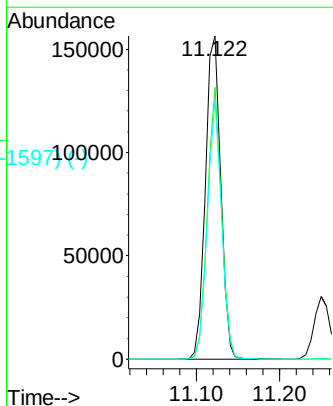
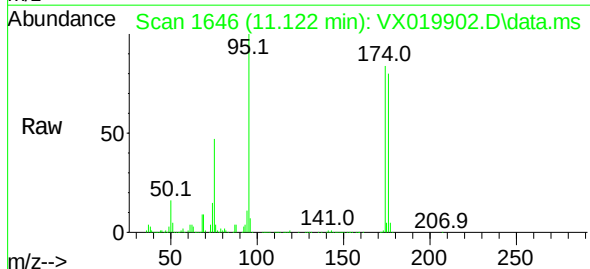
Manual Integrations
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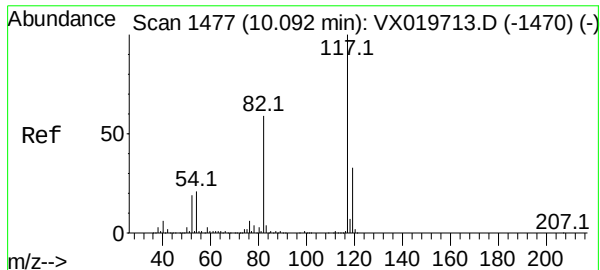
MMDadoda
12/16/2020 1:24:22 PM



#62
4-Bromofluorobenzene
Concen: 49.02 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion: 95 Resp: 198142
Ion Ratio Lower Upper
95 100
174 78.1 0.0 154.6
176 74.4 0.0 155.8





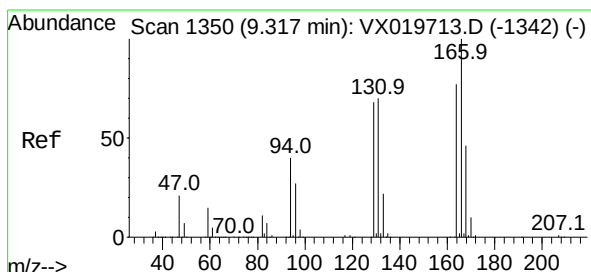
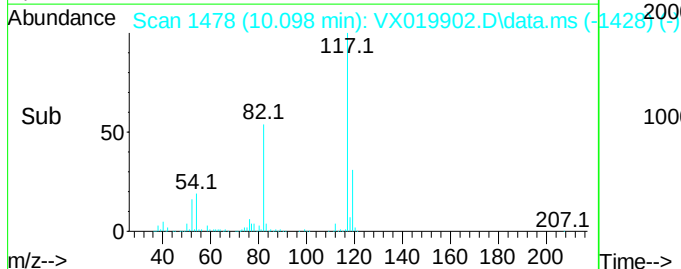
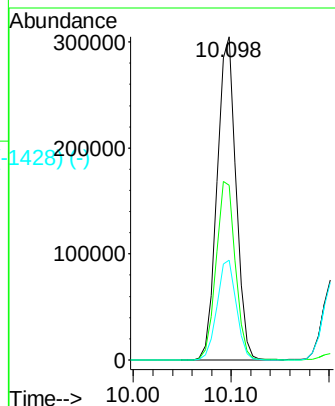
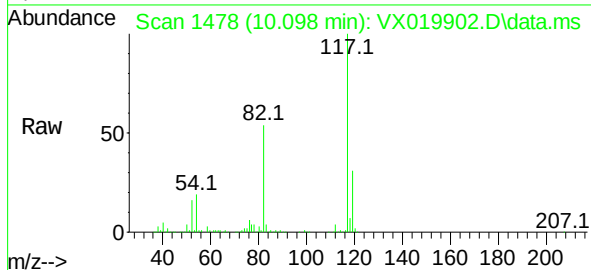
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 407621
Ion Ratio Lower Upper
117 100
82 54.0 47.4 71.2
119 30.9 26.6 39.8

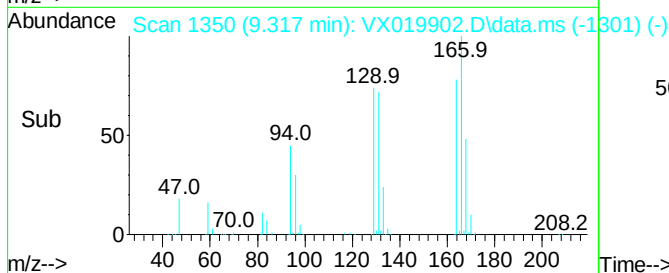
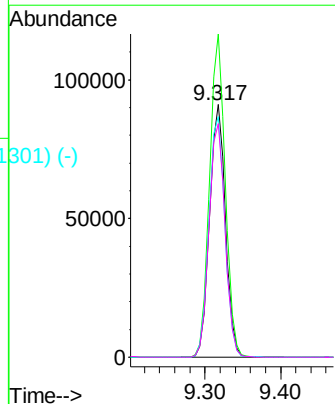
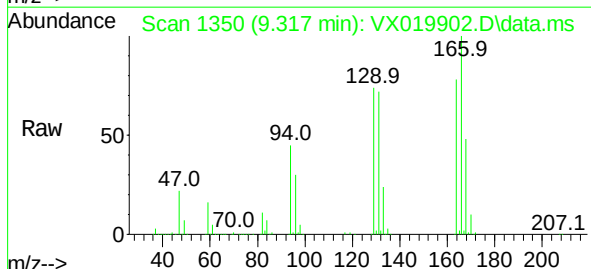
Manual Integrations
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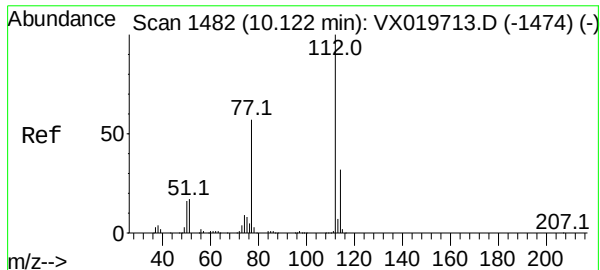
MMDadoda
12/16/2020 1:24:22 PM



#64
Tetrachloroethene
Concen: 48.02 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion:164 Resp: 131255
Ion Ratio Lower Upper
164 100
166 127.9 103.4 155.2
129 95.3 70.8 106.2
131 92.5 72.5 108.7





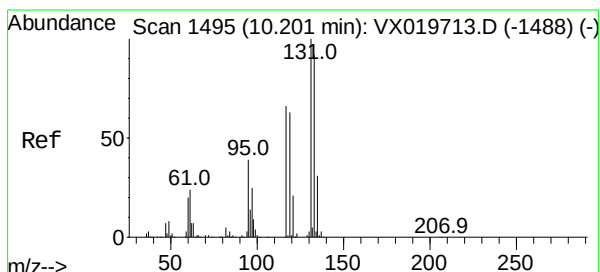
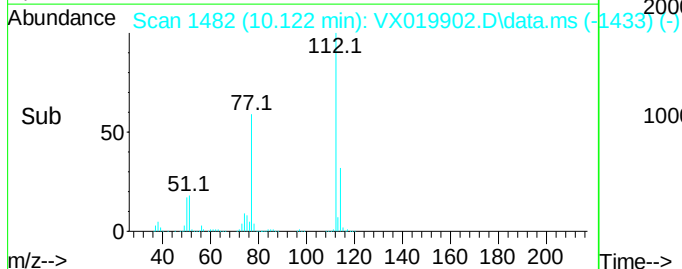
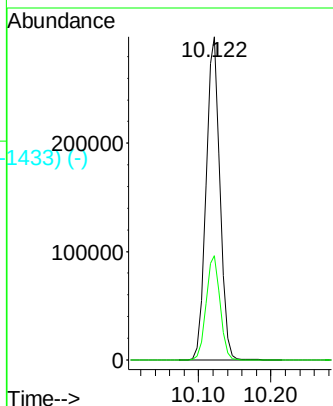
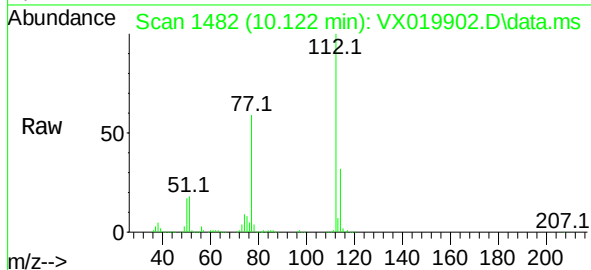
#65
Chlorobenzene
Concen: 49.32 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 400526
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

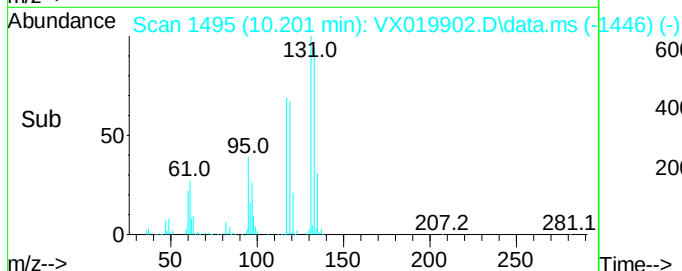
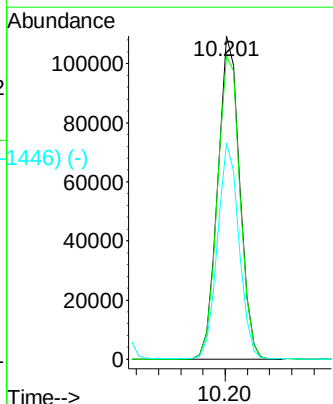
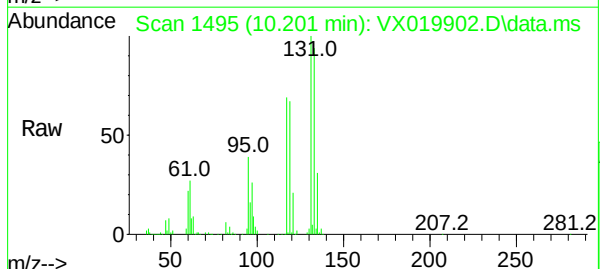
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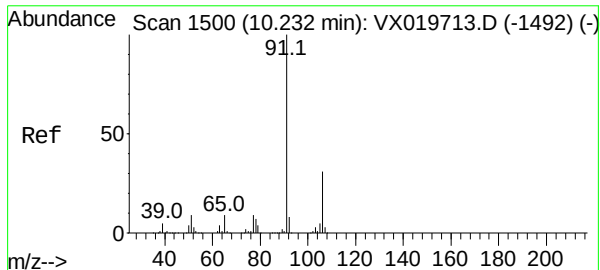
MMDadoda
12/16/2020 1:24:22 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 51.40 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion:131 Resp: 150246
Ion Ratio Lower Upper
131 100
133 96.8 47.7 143.1
119 65.9 32.1 96.5





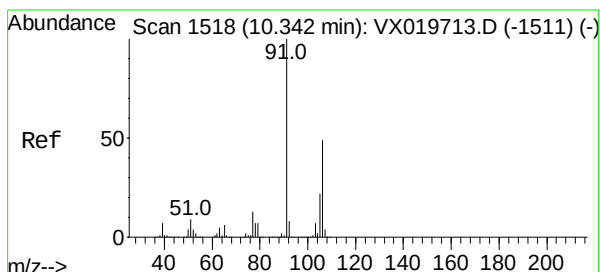
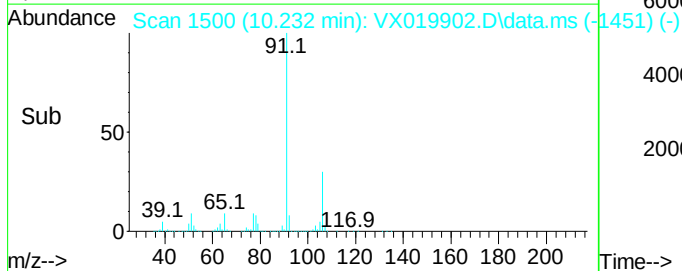
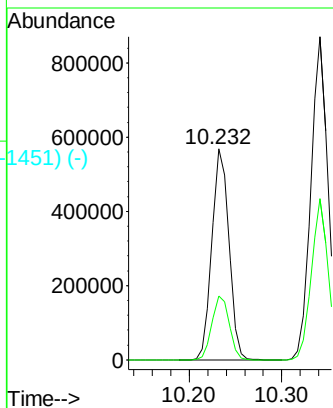
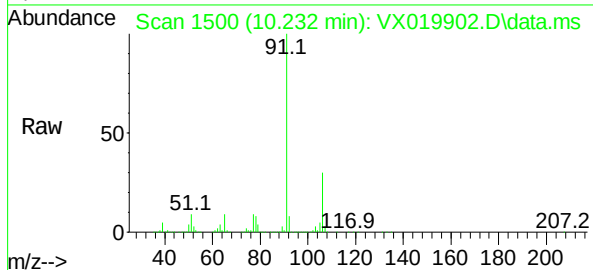
#67
Ethyl Benzene
Concen: 50.36 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 725881
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0

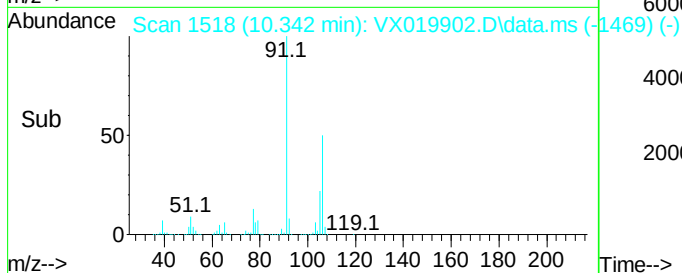
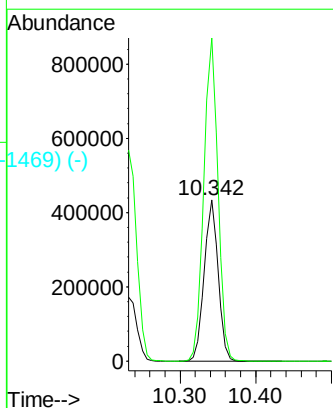
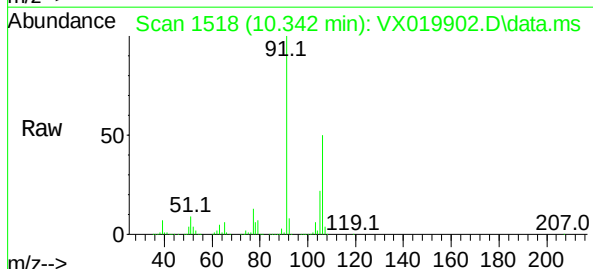
Manual Integrations
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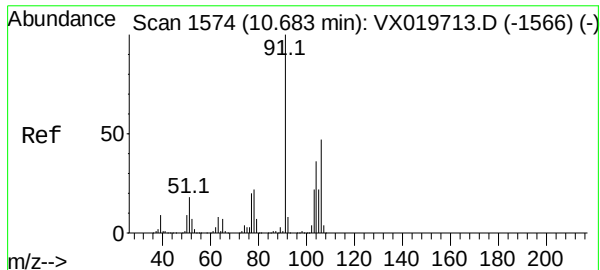
MMDadoda
12/16/2020 1:24:22 PM



#68
m/p-Xylenes
Concen: 101.43 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion:106 Resp: 550931
Ion Ratio Lower Upper
106 100
91 203.9 162.8 244.2





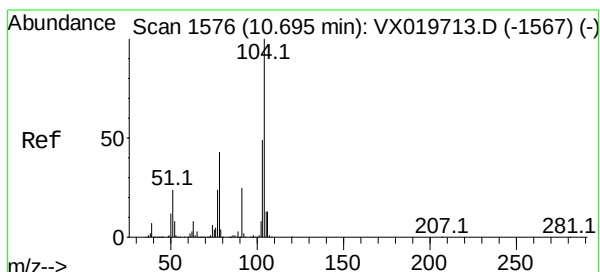
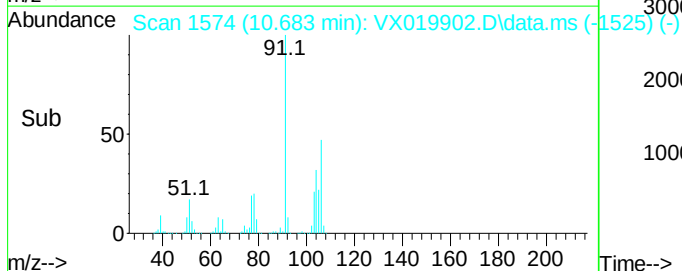
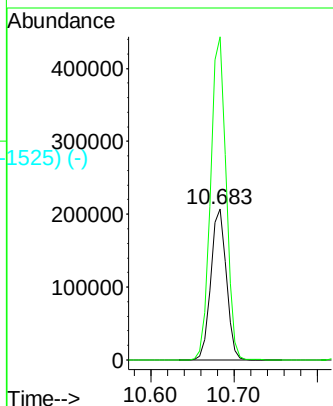
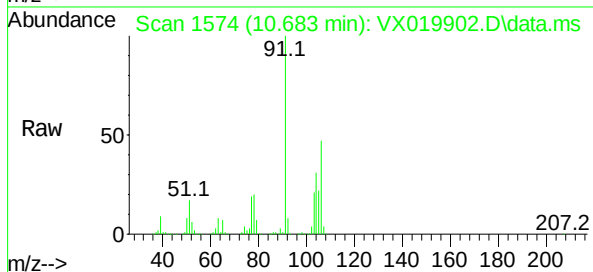
#69
o-Xylene
Concen: 50.92 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 266075
Ion Ratio Lower Upper
106 100
91 215.1 108.1 324.2

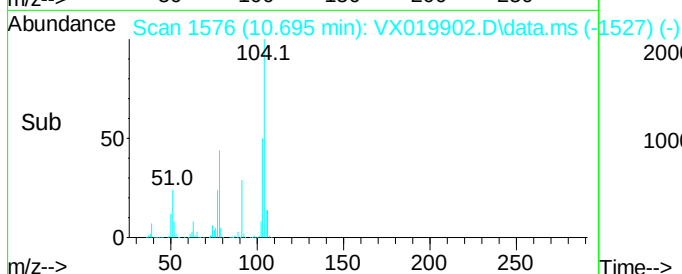
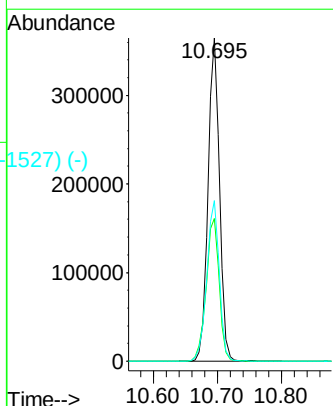
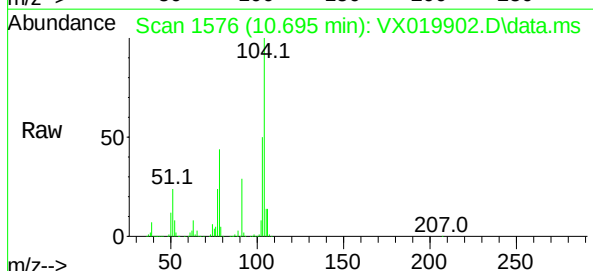
Manual Integrations
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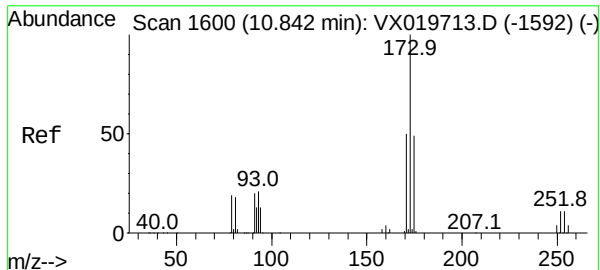
MMDadoda
12/16/2020 1:24:22 PM



#70
Styrene
Concen: 52.08 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion:104 Resp: 459288
Ion Ratio Lower Upper
104 100
78 50.0 40.0 60.0
103 54.2 43.4 65.0





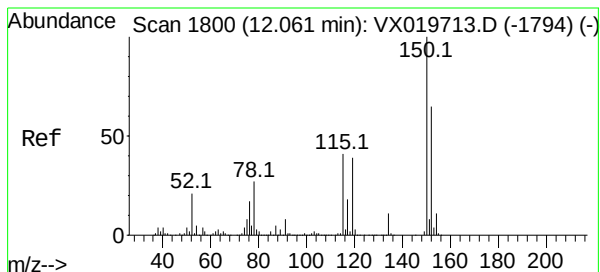
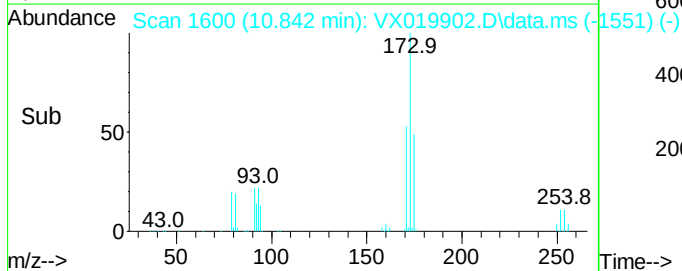
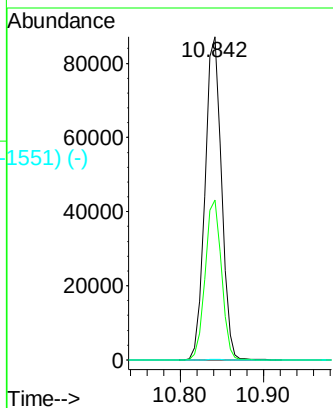
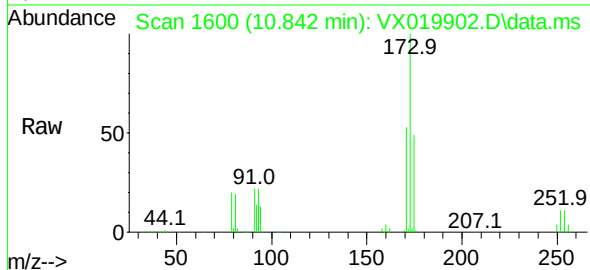
#71
Bromoform
Concen: 51.64 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.1	23.9	71.8
254	0.1	0.1	0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

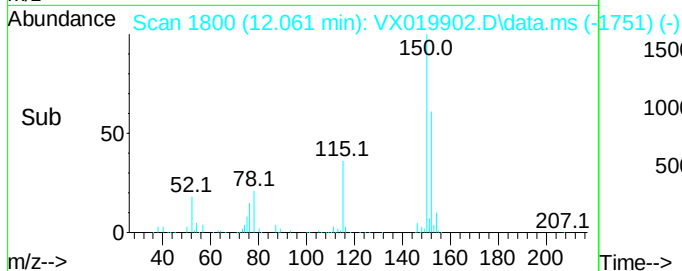
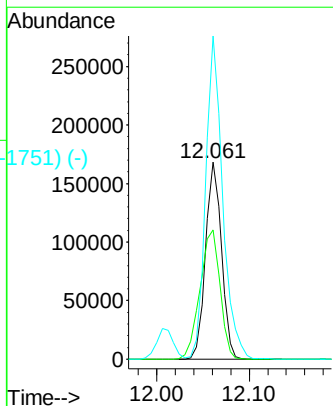
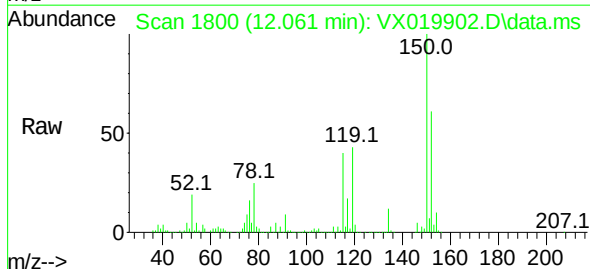
Manual Integrations
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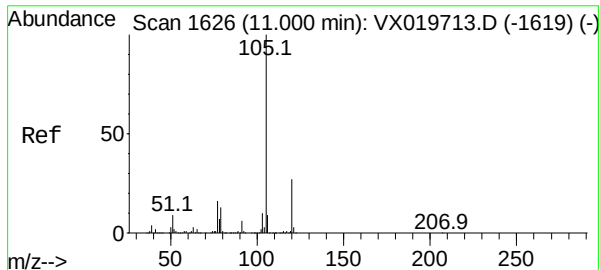
MMDadoda
12/16/2020 1:24:22 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	82.6	41.1	123.3
150	175.3	0.0	349.0





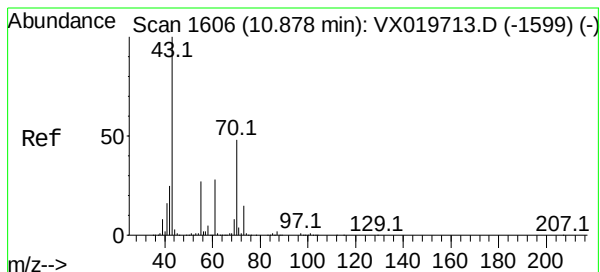
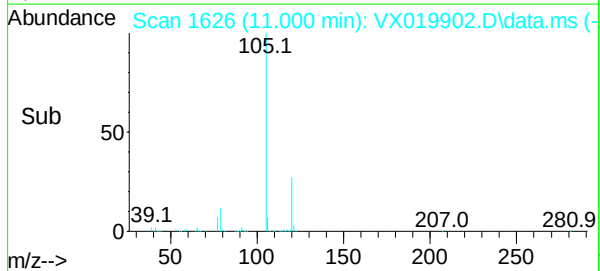
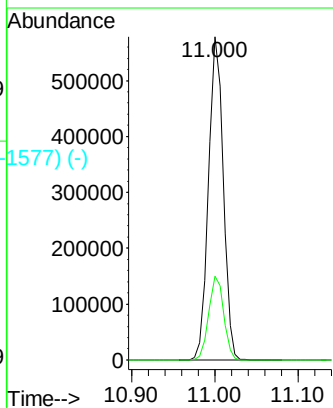
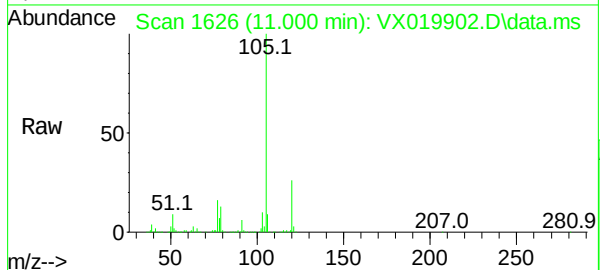
#73
Isopropylbenzene
Concen: 51.69 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 709619
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

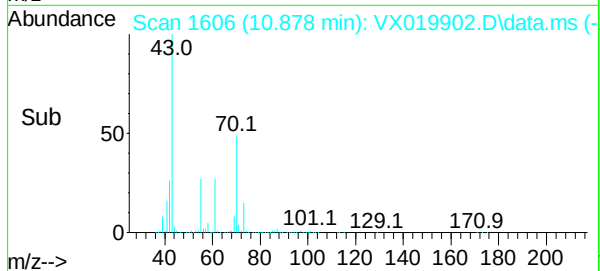
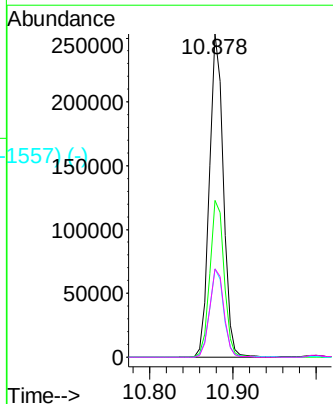
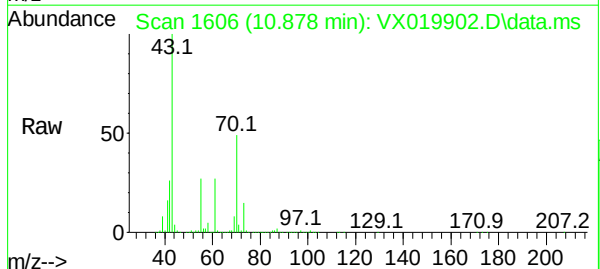
Manual Integrations
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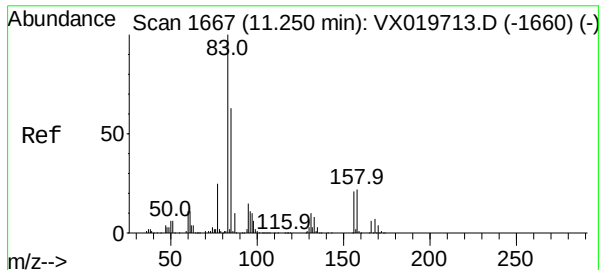
MMDadoda
12/16/2020 1:24:22 PM



#74
N-ethyl acetate
Concen: 53.39 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion: 43 Resp: 293737
Ion Ratio Lower Upper
43 100
70 49.5 39.0 58.6
55 27.7 21.5 32.3
61 27.8 22.1 33.1





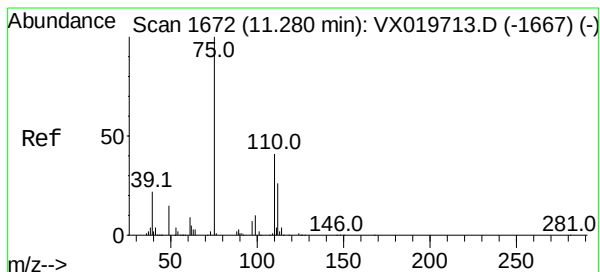
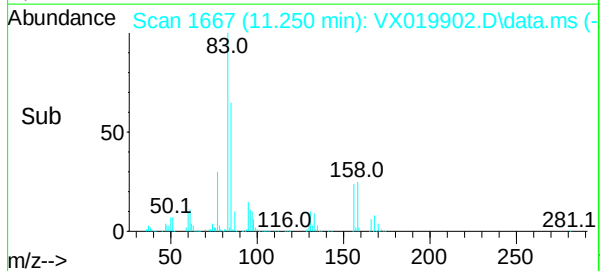
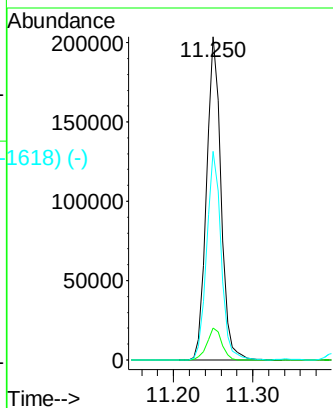
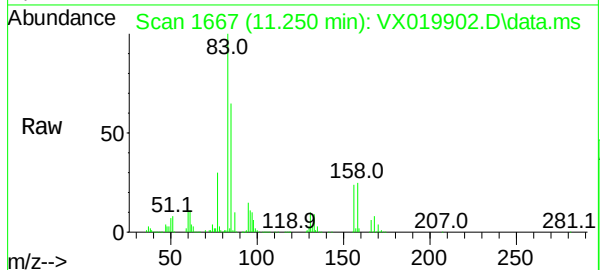
#75
1,1,2,2-Tetrachloroethane
Concen: 53.29 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	83	Resp:	257921
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.1	15.2
85	64.3	31.8	95.4

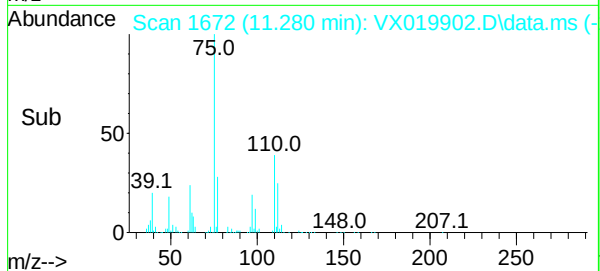
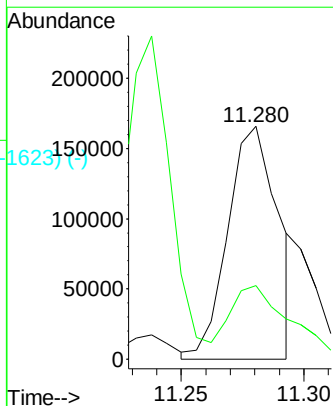
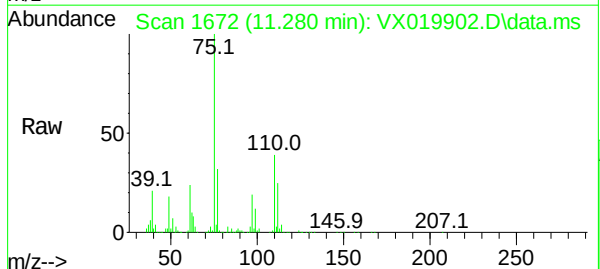
Manual Integrations
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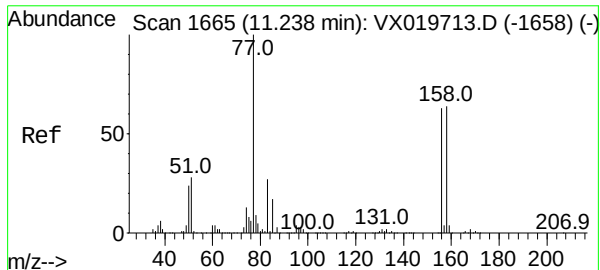
MMDadoda
12/16/2020 1:24:22 PM



#76
1,2,3-Trichloropropane
Concen: 52.21 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion:	75	Resp:	235294
Ion	Ratio	Lower	Upper
75	100		
77	37.8	19.1	57.5





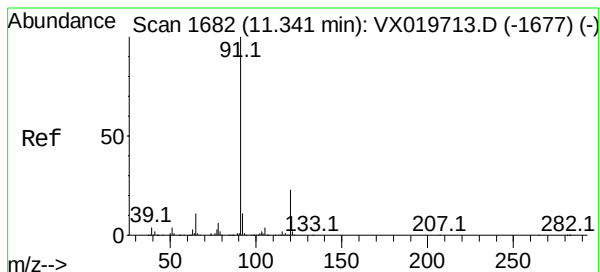
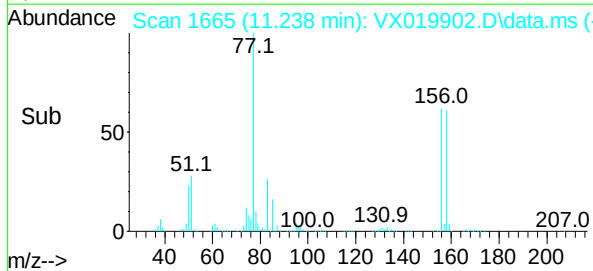
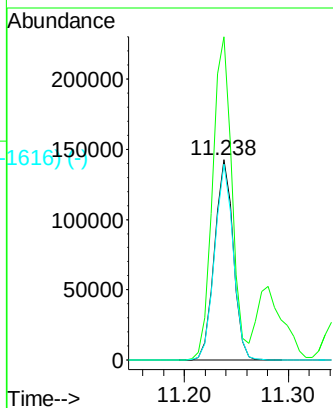
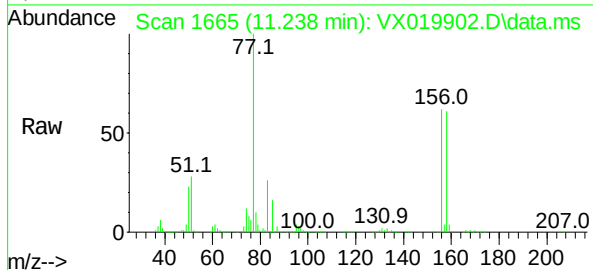
#77
Bromobenzene
Concen: 50.94 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 178973
Ion Ratio Lower Upper
156 100
77 167.1 82.8 248.6
158 97.3 49.1 147.4

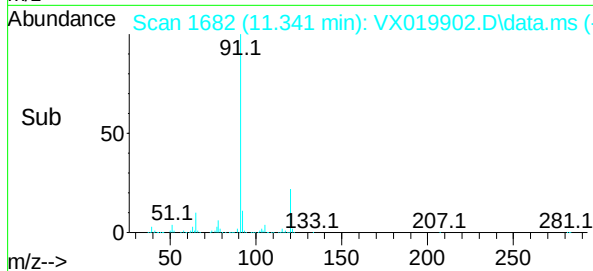
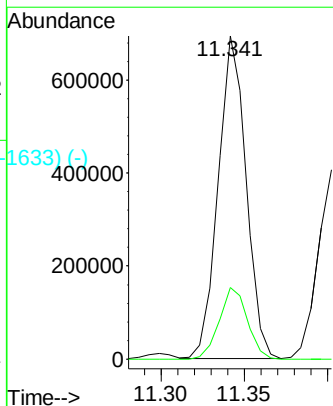
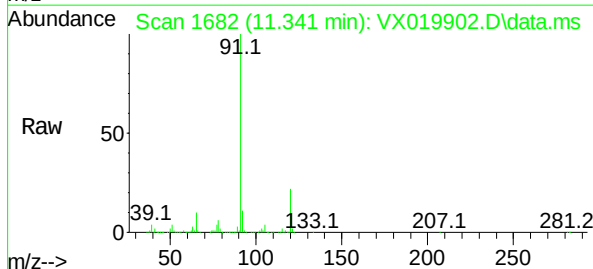
Manual Integrations
APPROVED

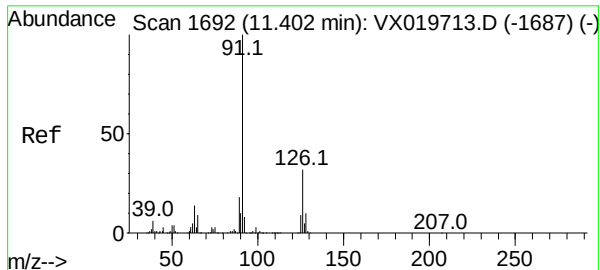
MMDadoda
12/16/2020 1:24:22 PM



#78
n-propylbenzene
Concen: 51.84 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion: 91 Resp: 812877
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5





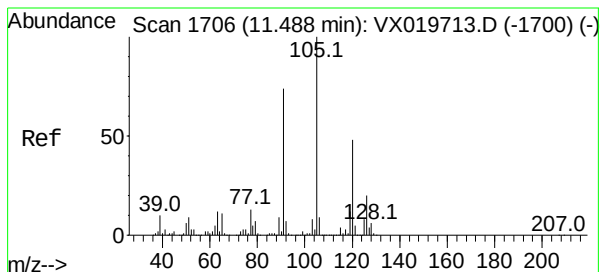
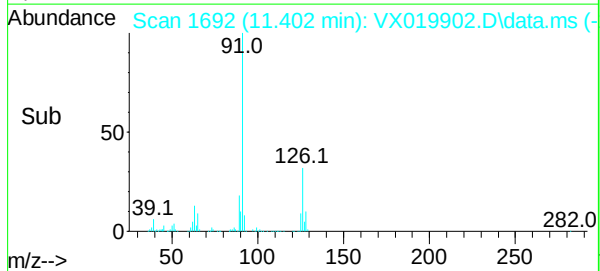
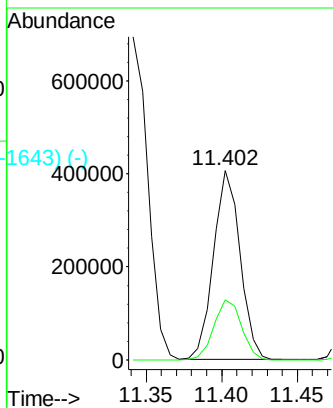
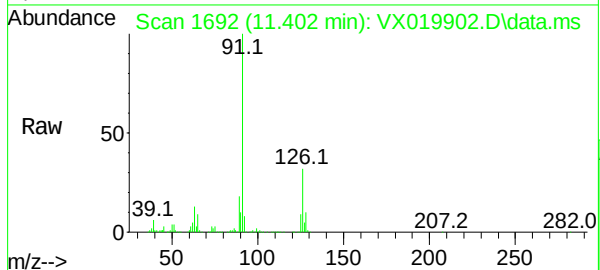
#79
2-Chlorotoluene
Concen: 51.42 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 496535
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8

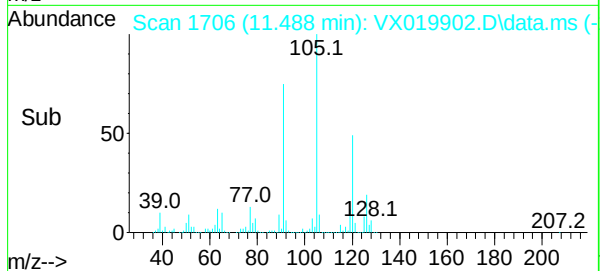
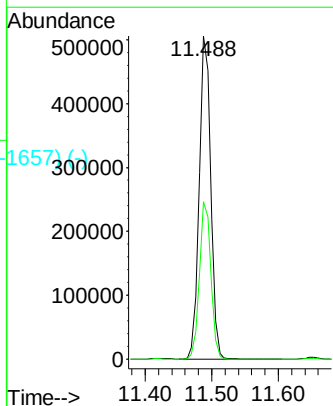
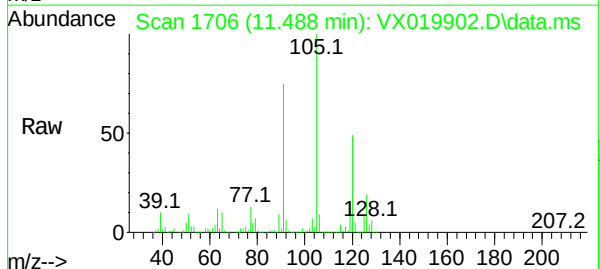
Manual Integrations
APPROVED

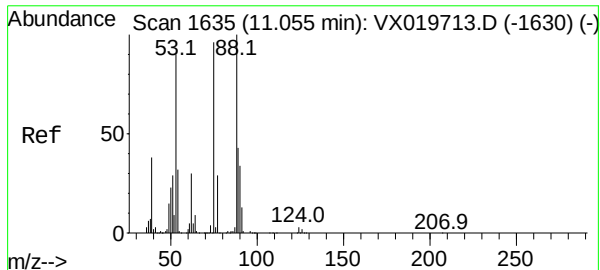
MMDadoda
12/16/2020 1:24:22 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.33 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

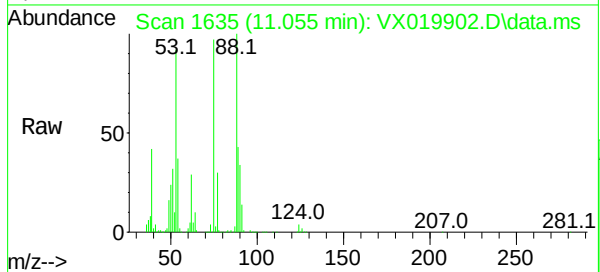
Tgt Ion:105 Resp: 606286
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.52 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

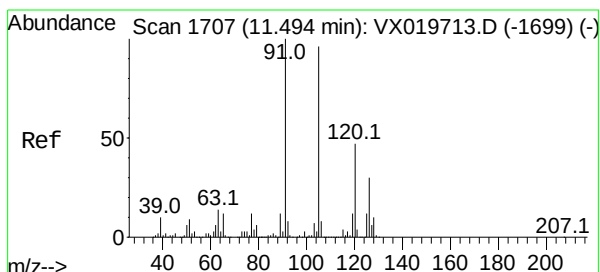
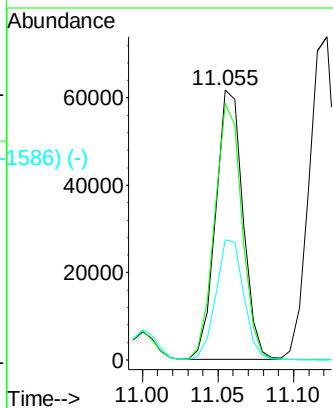
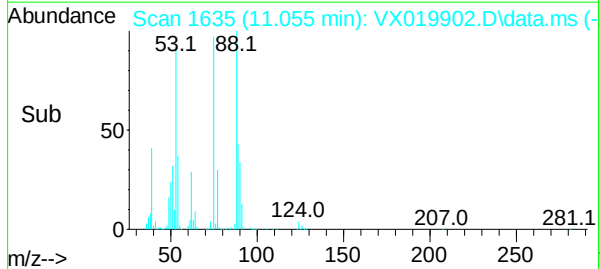
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



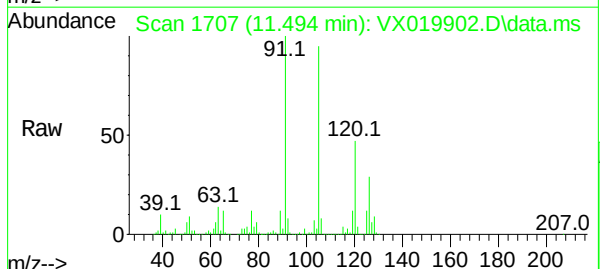
Tgt Ion: 75 Resp: 77205
Ion Ratio Lower Upper
75 100
53 95.4 74.5 111.7
89 45.6 37.9 56.9

Manual Integrations
APPROVED

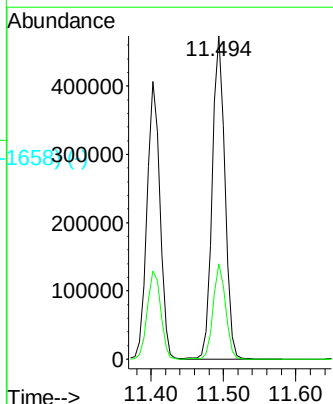
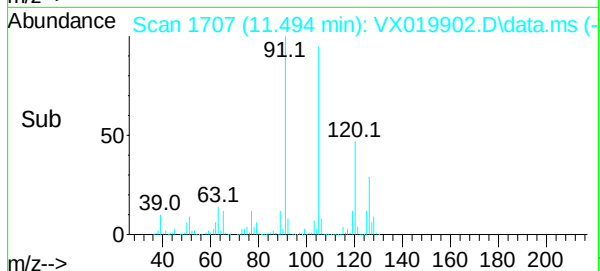
MMDadoda
12/16/2020 1:24:22 PM

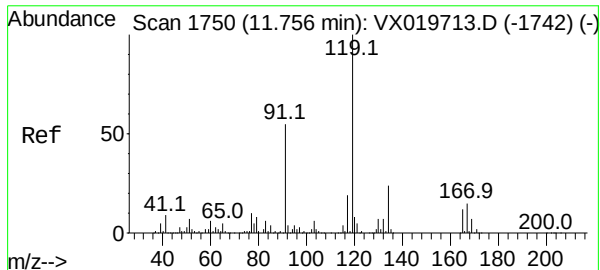


#82
4-Chlorotoluene
Concen: 51.36 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55



Tgt Ion: 91 Resp: 580825
Ion Ratio Lower Upper
91 100
126 28.7 14.9 44.5





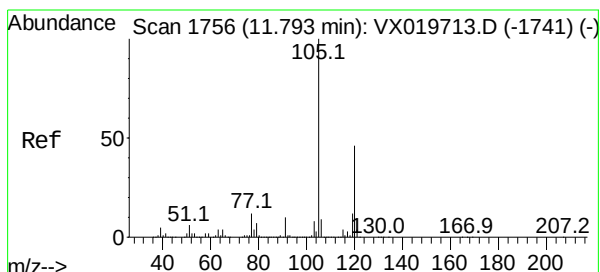
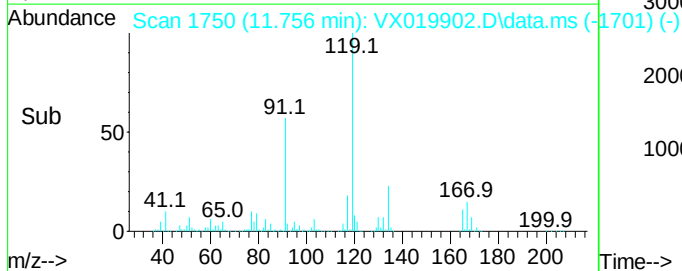
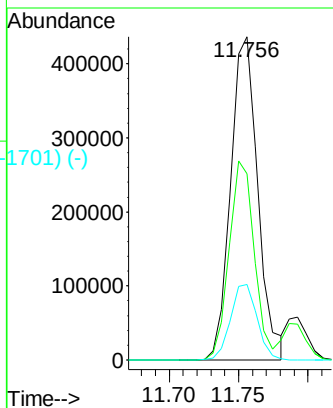
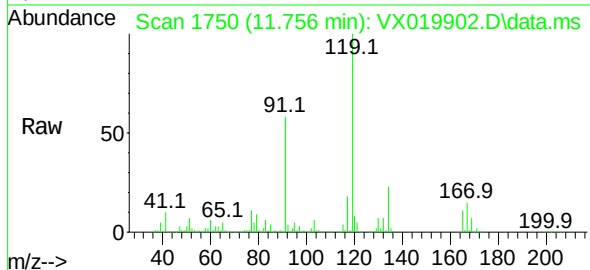
#83
tert-Butylbenzene
Concen: 52.16 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion	Ratio	Lower	Upper
119	100		
91	57.0	27.9	83.7
134	22.8	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

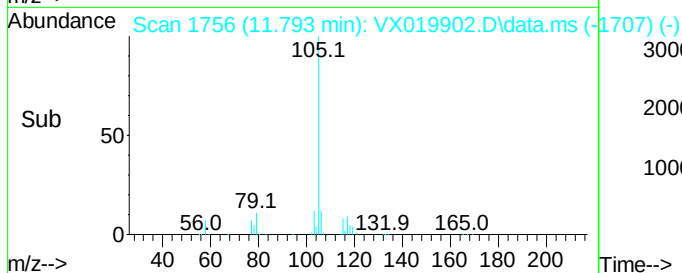
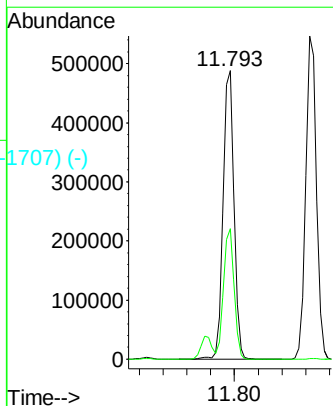
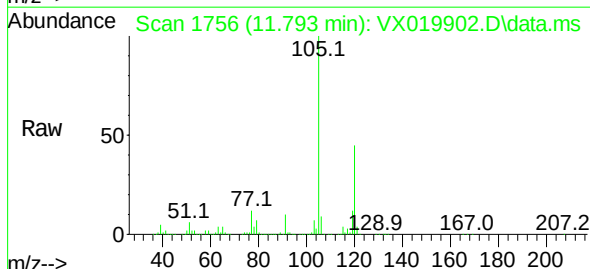
Manual Integrations
APPROVED

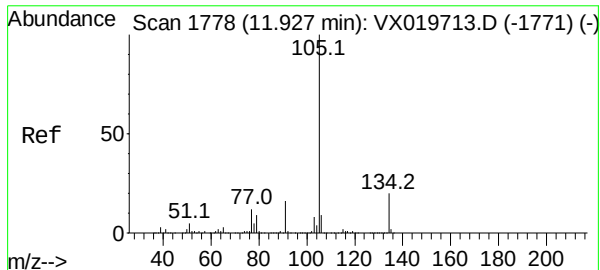
MMDadoda
12/16/2020 1:24:22 PM



#84
1,2,4-Trimethylbenzene
Concen: 53.05 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.4	67.3





#85

sec-Butylbenzene

Concen: 52.36 ug/l

RT: 11.927 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VX019902.D

Acq: 12 Dec 2020 01:55

Tgt Ion:105 Resp: 679370

Ion Ratio Lower Upper

105 100

134 19.8 10.0 29.8

Instrument :

MSVOA_X

ClientSampleId :

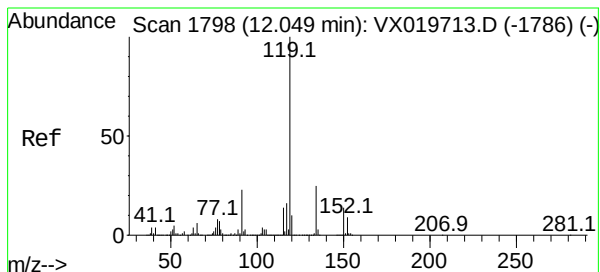
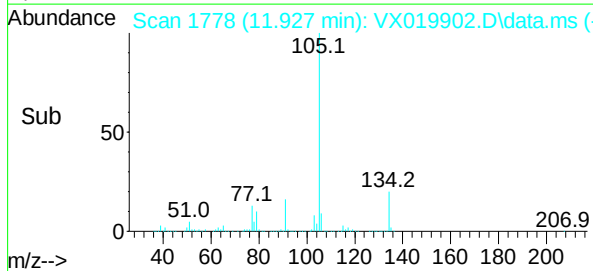
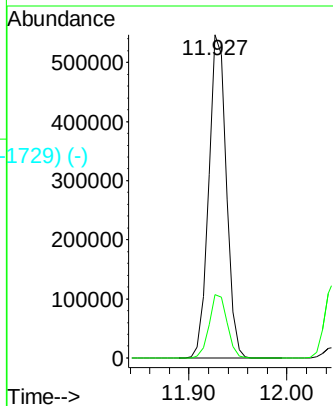
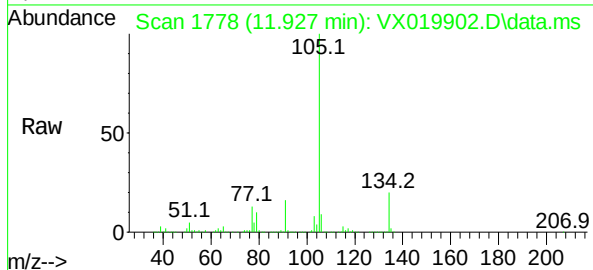
VSTDCCC050EC

Manual Integrations

APPROVED

MMDadoda

12/16/2020 1:24:22 PM



#86

p-Isopropyltoluene

Concen: 52.74 ug/l

RT: 12.049 min Scan# 1798

Delta R.T. 0.000 min

Lab File: VX019902.D

Acq: 12 Dec 2020 01:55

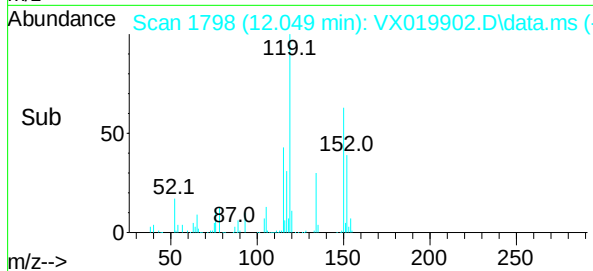
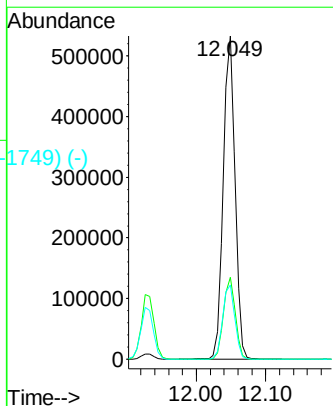
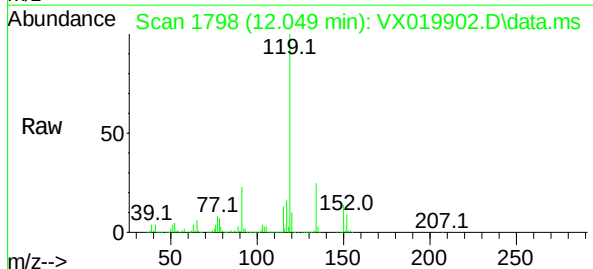
Tgt Ion:119 Resp: 627065

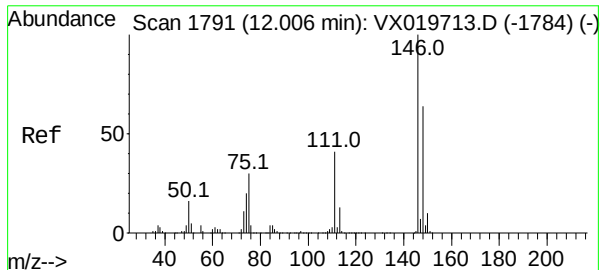
Ion Ratio Lower Upper

119 100

134 25.4 12.9 38.7

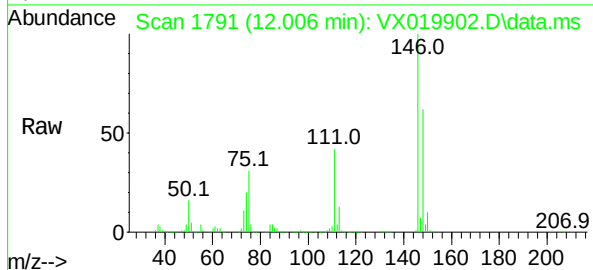
91 23.6 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 50.09 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

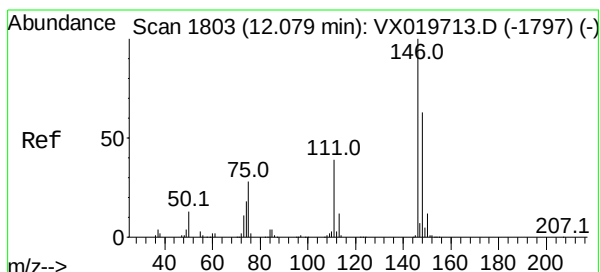
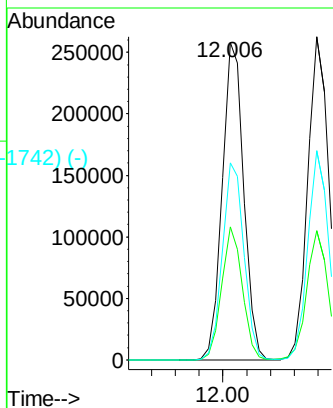
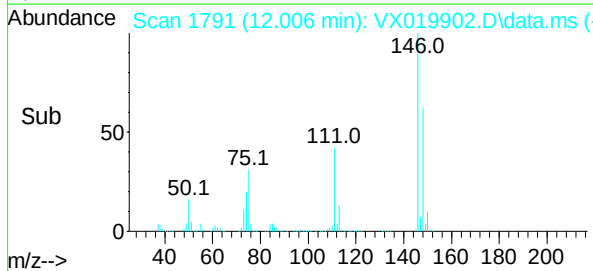
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



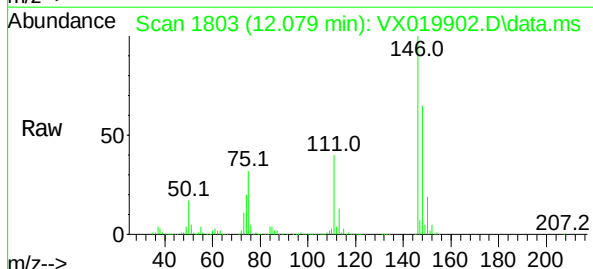
Tgt Ion:146 Resp: 323013
Ion Ratio Lower Upper
146 100
111 40.3 20.2 60.5
148 62.4 31.9 95.7

Manual Integrations
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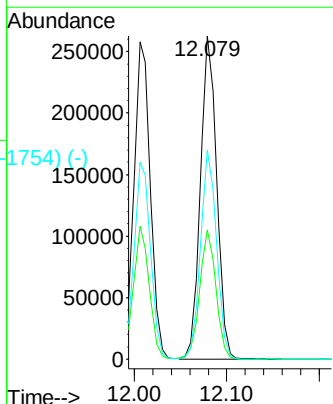
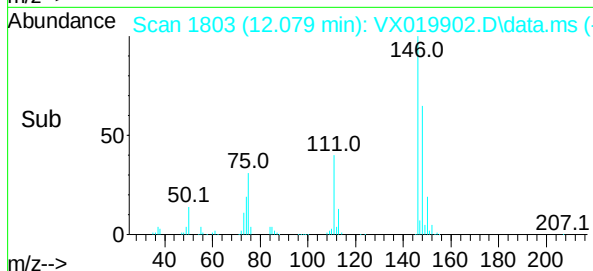
MMDadoda
12/16/2020 1:24:22 PM

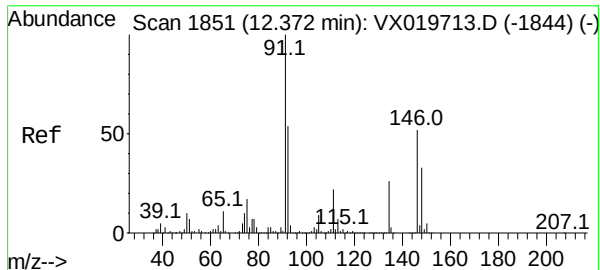


#88
1,4-Dichlorobenzene
Concen: 49.08 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55



Tgt Ion:146 Resp: 322364
Ion Ratio Lower Upper
146 100
111 39.9 19.6 58.8
148 63.8 31.6 95.0





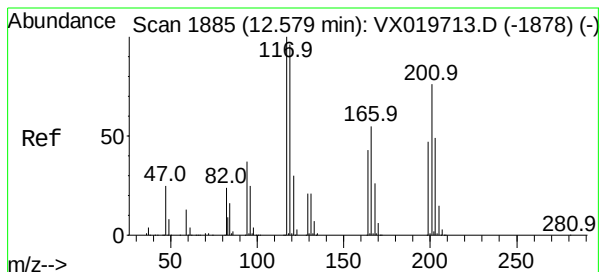
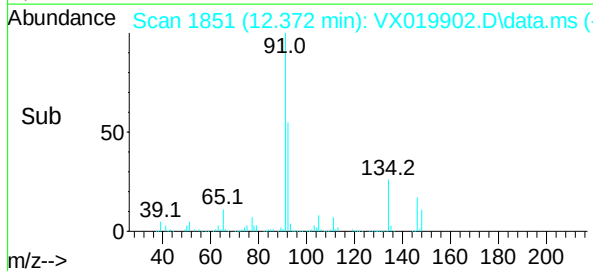
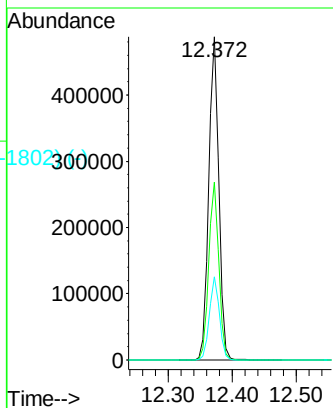
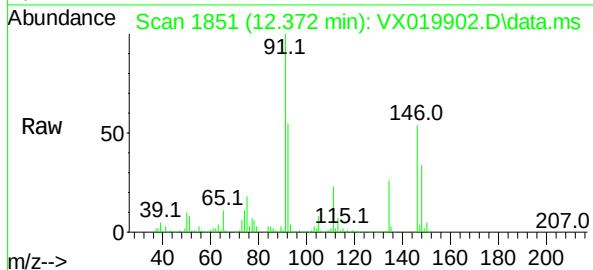
#89
n-Butylbenzene
Concen: 51.17 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.4	82.0
134	25.5	13.2	39.5

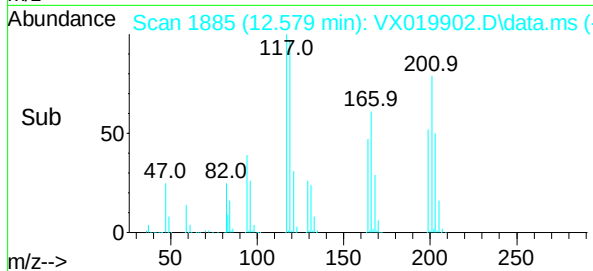
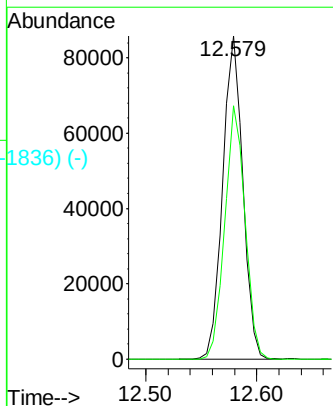
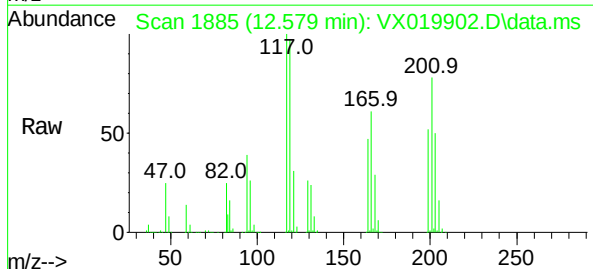
Manual Integrations
APPROVED

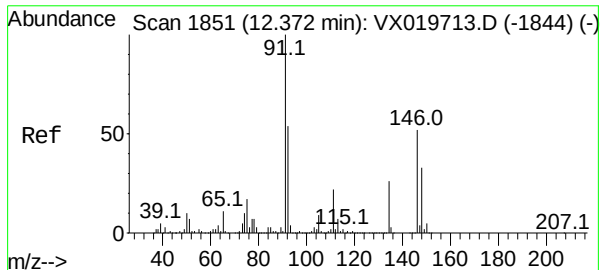
MMDadoda
12/16/2020 1:24:22 PM



#90
Hexachloroethane
Concen: 52.67 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion	Ratio	Lower	Upper
117	100		
201	78.7	40.4	121.2





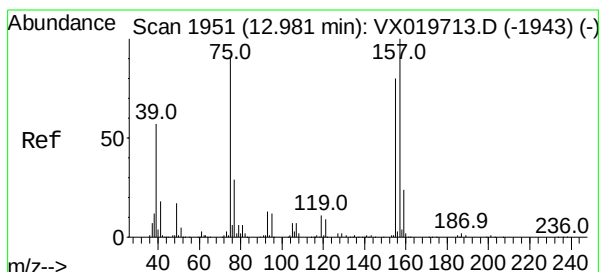
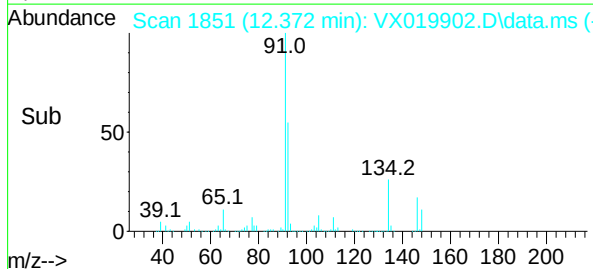
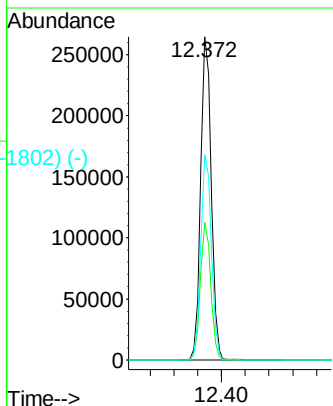
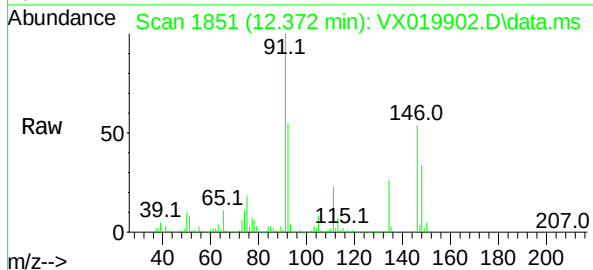
#91
1,2-Dichlorobenzene
Concen: 52.00 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 326880
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 63.9 31.9 95.5

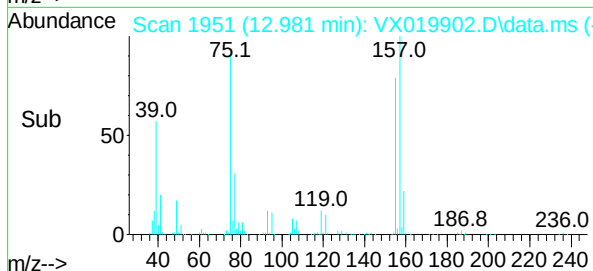
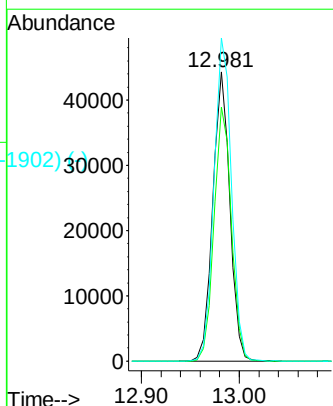
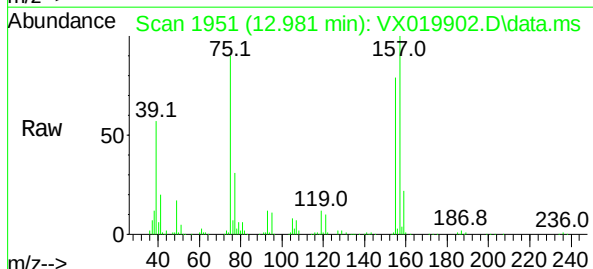
Manual Integrations
APPROVED

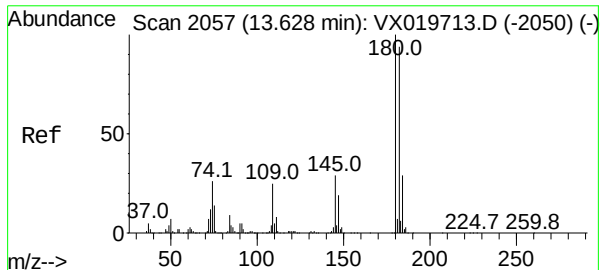
MMDadoda
12/16/2020 1:24:22 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.37 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion: 75 Resp: 53453
Ion Ratio Lower Upper
75 100
155 89.4 45.3 135.9
157 114.4 57.7 173.1





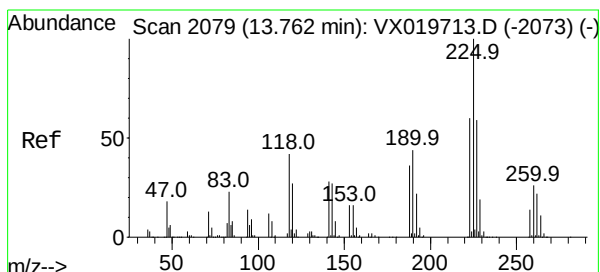
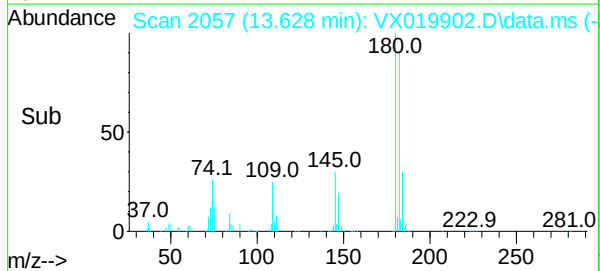
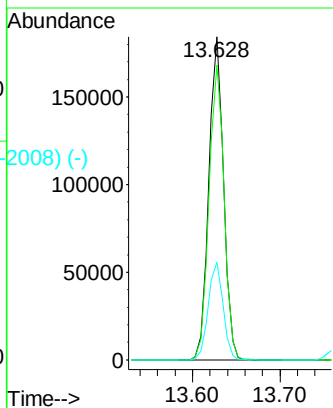
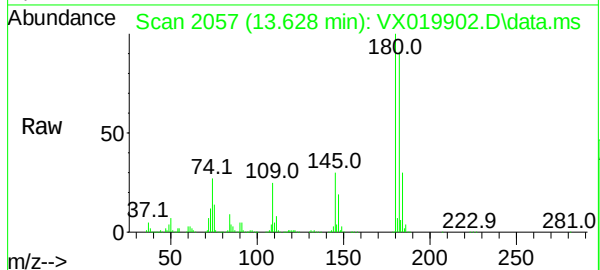
#93
1,2,4-Trichlorobenzene
Concen: 52.49 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.7	143.1
145	30.5	15.0	45.0

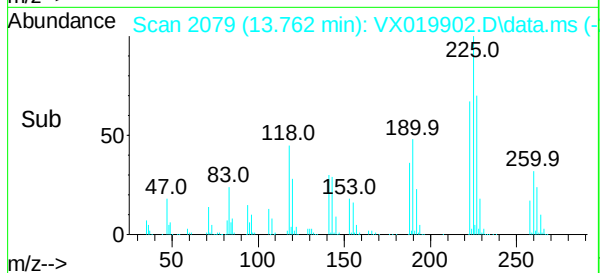
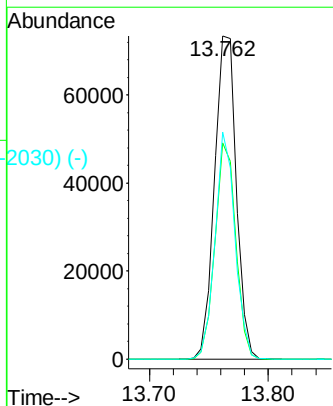
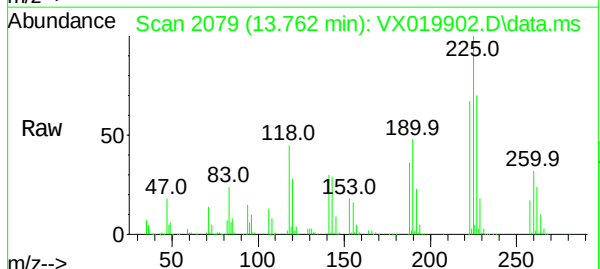
Manual Integrations
APPROVED

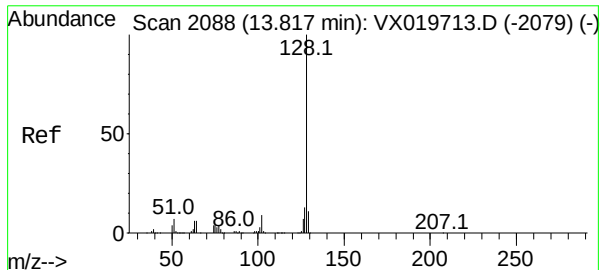
MMDadoda
12/16/2020 1:24:22 PM



#94
Hexachlorobutadiene
Concen: 51.18 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.1	93.2
227	64.1	31.6	95.0





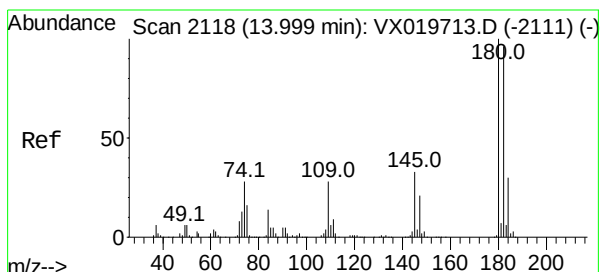
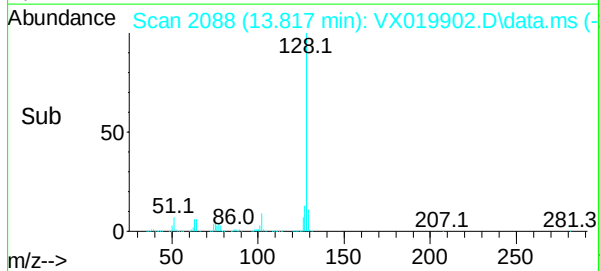
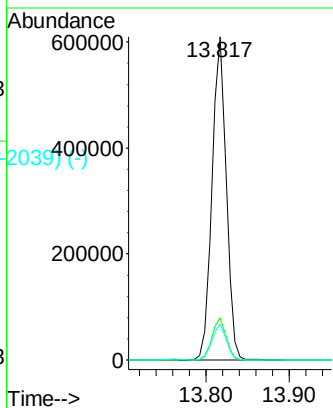
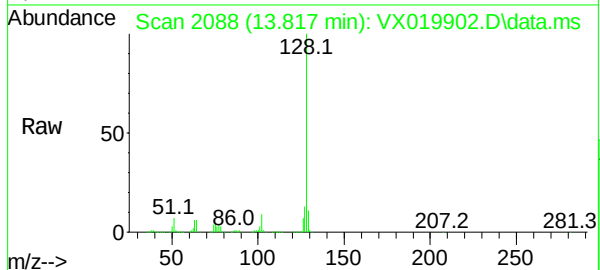
#95
Naphthalene
Concen: 54.41 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	721774
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/16/2020 1:24:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.95 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX019902.D
Acq: 12 Dec 2020 01:55

Tgt Ion:	180	Resp:	211757
Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.6	142.9
145	33.0	16.1	48.3

