

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019879.D
 Acq On : 11 Dec 2020 16:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 12/16/2020 12:49:36 PM

Quant Time: Dec 12 00:02:10 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	259995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	429629	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	399176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	201498	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	167651	49.06	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.12%		
35) Dibromofluoromethane	5.458	113	134151	48.31	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.62%		
50) Toluene-d8	8.695	98	511530	48.26	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.52%		
62) 4-Bromofluorobenzene	11.122	95	200507	49.70	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.40%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	116144	48.79	ug/l	100
3) Chloromethane	1.313	50	127862	45.67	ug/l	100
4) Vinyl Chloride	1.392	62	145271	49.22	ug/l	100
5) Bromomethane	1.617	94	41849	42.70	ug/l	100
6) Chloroethane	1.703	64	94774	53.45	ug/l	99
7) Trichlorofluoromethane	1.910	101	203568	49.52	ug/l	98
8) Diethyl Ether	2.166	74	93456	53.65	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.361	101	127669	54.18	ug/l	99
10) Methyl Iodide	2.489	142	158320	45.59	ug/l	99
11) Tert butyl alcohol	3.014	59	181340	258.22	ug/l	99
12) 1,1-Dichloroethene	2.349	96	122571	51.45	ug/l	98
13) Acrolein	2.270	56	82337	218.29	ug/l	100
14) Allyl chloride	2.703	41	213869	53.16	ug/l	97
15) Acrylonitrile	3.111	53	437196	283.02	ug/l	100
16) Acetone	2.416	43	331308	257.95	ug/l	99
17) Carbon Disulfide	2.544	76	294616	43.10	ug/l	99
18) Methyl Acetate	2.745	43	186025	59.19	ug/l	99
19) Methyl tert-butyl Ether	3.160	73	487770	56.23	ug/l	100
20) Methylene Chloride	2.831	84	159179	54.41	ug/l	99
21) trans-1,2-Dichloroethene	3.135	96	143261	51.58	ug/l	99
22) Diisopropyl ether	3.818	45	464209	57.07	ug/l	99
23) Vinyl Acetate	3.782	43	1984897	286.42	ug/l	100
24) 1,1-Dichloroethane	3.666	63	264584	53.94	ug/l	100
25) 2-Butanone	4.629	43	551271	279.32	ug/l	100
26) 2,2-Dichloropropane	4.544	77	221450	52.42	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	169839	52.26	ug/l	100
28) Bromochloromethane	4.971	49	119355	51.04	ug/l	99
29) Tetrahydrofuran	5.080	42	354882	279.09	ug/l	99
30) Chloroform	5.172	83	276228	54.77	ug/l	99
31) Cyclohexane	5.537	56	212967	50.10	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	224517	51.69	ug/l	100
36) 1,1-Dichloropropene	5.763	75	192069	49.47	ug/l	99
37) Ethyl Acetate	4.788	43	212641	54.25	ug/l	100
38) Carbon Tetrachloride	5.745	117	187770	49.39	ug/l	99
39) Methylcyclohexane	7.433	83	229748	50.37	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	6.111	78	618087	52.12	ug/l	100
41) Methacrylonitrile	4.995	41	117822	54.75	ug/l	100
42) 1,2-Dichloroethane	6.153	62	219322	54.13	ug/l	100
43) Isopropyl Acetate	6.403	43	346337	54.35	ug/l	100
44) Trichloroethene	7.184	130	156675	50.35	ug/l	99
45) 1,2-Dichloropropane	7.488	63	160739	54.23	ug/l	99
46) Dibromomethane	7.635	93	108894	54.40	ug/l	98
47) Bromodichloromethane	7.872	83	216380	54.48	ug/l	99
48) Methyl methacrylate	7.744	41	172101	54.91	ug/l	99
49) 1,4-Dioxane	7.714	88	83584	1100.87	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1096082	281.71	ug/l	100
52) Toluene	8.763	92	387197	52.20	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	236690	53.70	ug/l	100
54) cis-1,3-Dichloropropene	8.409	75	262895	54.90	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	165170	55.26	ug/l	98
56) Ethyl methacrylate	9.159	69	254897	56.36	ug/l	99
57) 1,3-Dichloropropane	9.348	76	277756	54.42	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	689788	287.92	ug/l	100
59) 2-Hexanone	9.470	43	855342	283.61	ug/l	100
60) Dibromochloromethane	9.561	129	170411	56.11	ug/l	99
61) 1,2-Dibromoethane	9.653	107	171874	54.15	ug/l	100
64) Tetrachloroethene	9.317	164	146344	54.67	ug/l	98
65) Chlorobenzene	10.122	112	410446	51.61	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	157573	55.05	ug/l	99
67) Ethyl Benzene	10.232	91	740498	52.46	ug/l	100
68) m/p-Xylenes	10.342	106	562068	105.67	ug/l	100
69) o-Xylene	10.683	106	271908	53.14	ug/l	100
70) Styrene	10.695	104	471043	54.54	ug/l	99
71) Bromoform	10.841	173	122066	54.21	ug/l #	99
73) Isopropylbenzene	11.000	105	721927	52.44	ug/l	99
74) N-amyl acetate	10.878	43	299967	54.37	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	263037	54.20	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	245549m	54.33	ug/l	
77) Bromobenzene	11.238	156	182076	51.68	ug/l	98
78) n-propylbenzene	11.341	91	826382	52.56	ug/l	100
79) 2-Chlorotoluene	11.402	91	509457	52.62	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	625295	53.82	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	86008	55.02	ug/l	99
82) 4-Chlorotoluene	11.494	91	598609	52.79	ug/l	99
83) tert-Butylbenzene	11.756	119	594414	52.17	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	632503	54.04	ug/l	100
85) sec-Butylbenzene	11.927	105	691631	53.16	ug/l	100
86) p-Isopropyltoluene	12.049	119	638718	53.57	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	335225	51.84	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	342386	51.99	ug/l	100
89) n-Butylbenzene	12.372	91	566940	53.67	ug/l	99
90) Hexachloroethane	12.579	117	108459	52.69	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	341900	54.24	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	56094	53.76	ug/l	98
93) 1,2,4-Trichlorobenzene	13.628	180	223005	54.35	ug/l	99
94) Hexachlorobutadiene	13.762	225	97422	53.12	ug/l	99
95) Naphthalene	13.816	128	759944	57.13	ug/l	99

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 Quant Title : Sw846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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96) 1,2,3-Trichlorobenzene	13.999	180	220519	54.99	ug/l	97
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

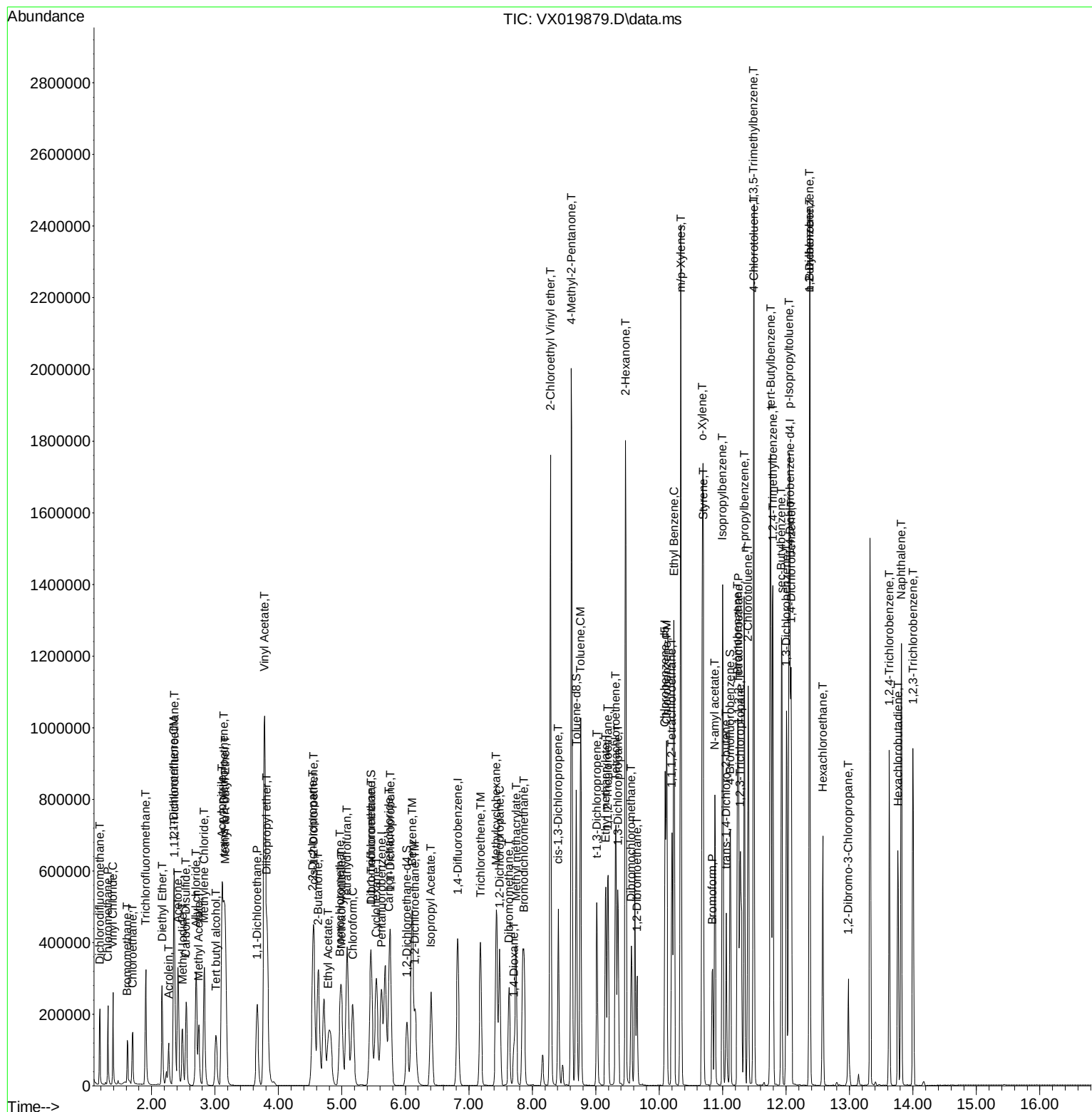
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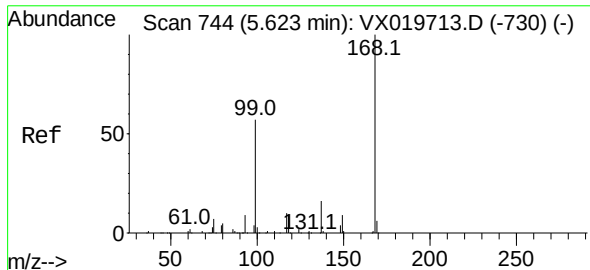
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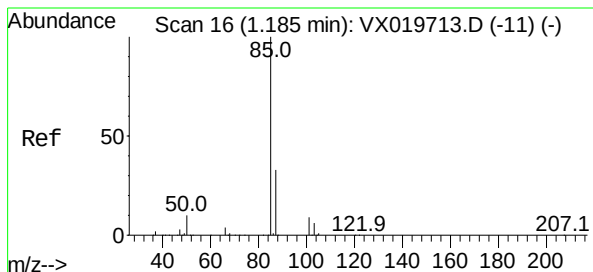
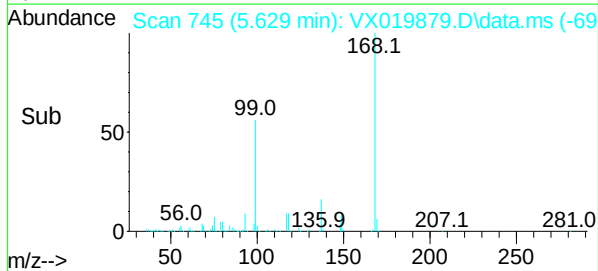
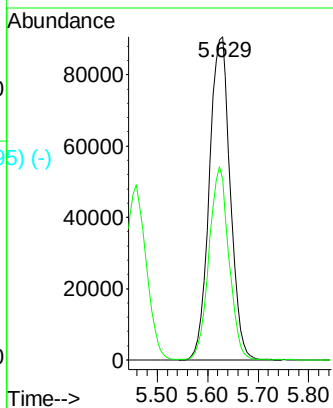
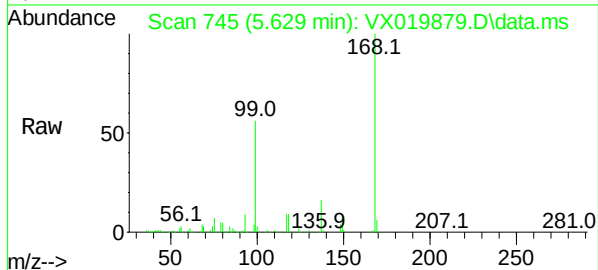




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

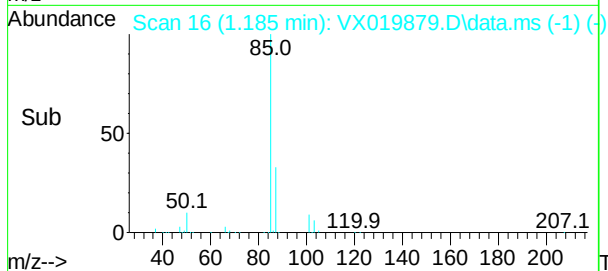
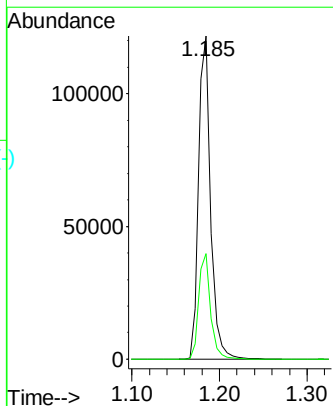
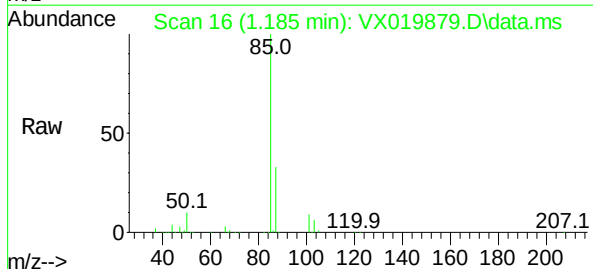
Instrument :
MSVOA_X
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VSTDCCC050

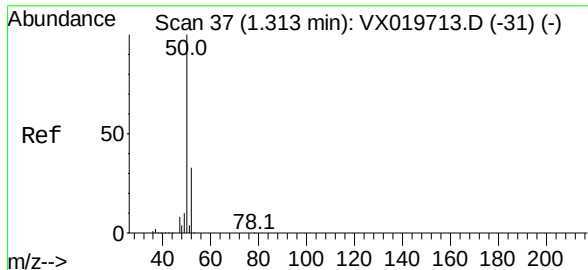
Tgt Ion:168 Resp: 259995
Ion Ratio Lower Upper
168 100
99 56.0 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 48.79 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion: 85 Resp: 116144
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2





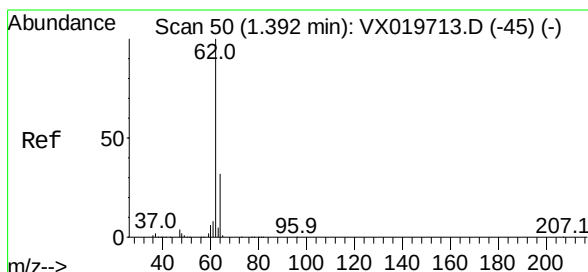
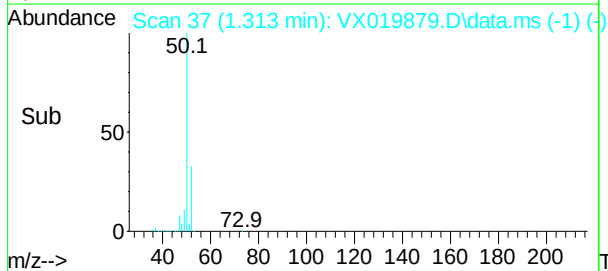
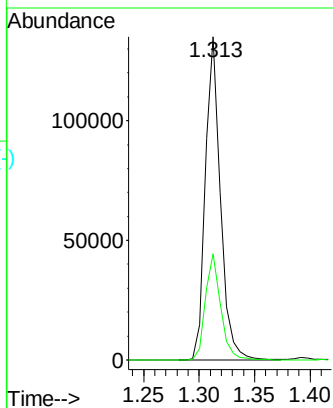
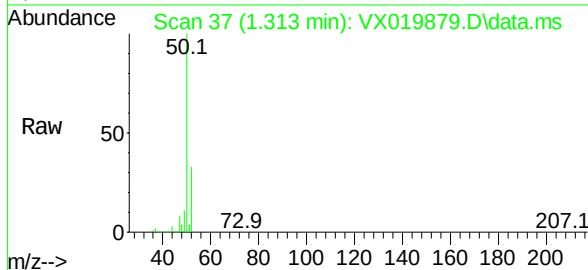
#3
Chloromethane
Concen: 45.67 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 127862
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

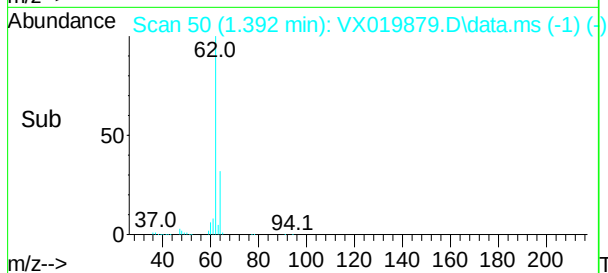
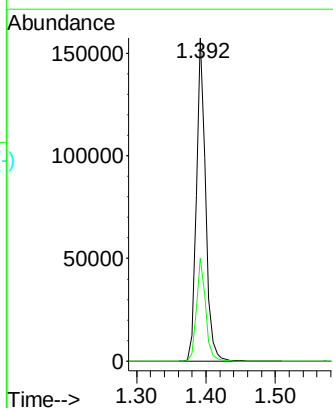
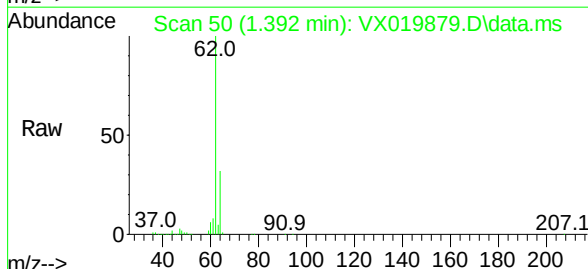
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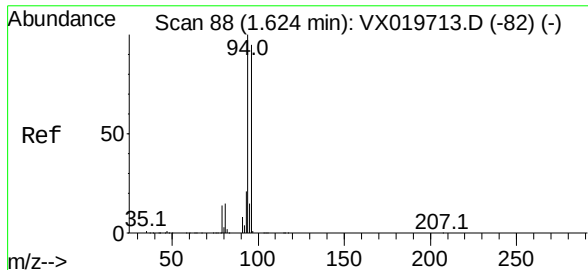
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#4
Vinyl Chloride
Concen: 49.22 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion: 62 Resp: 145271
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





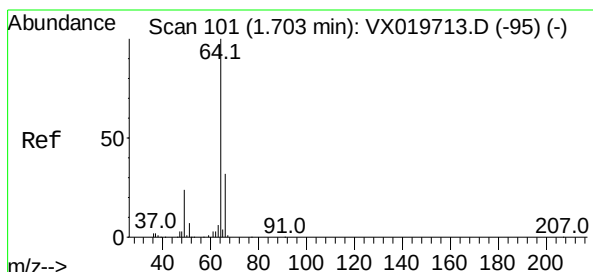
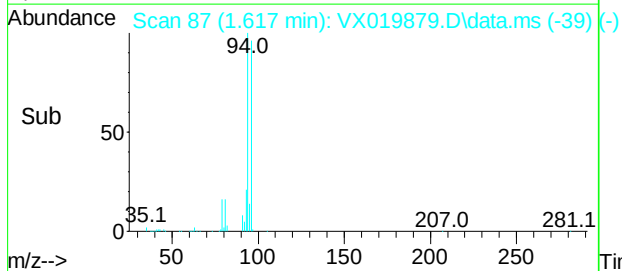
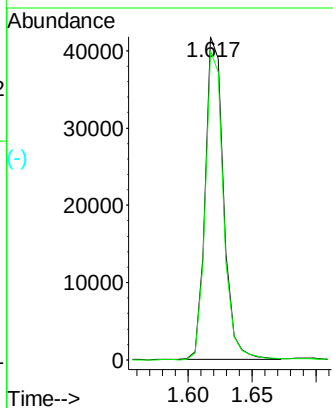
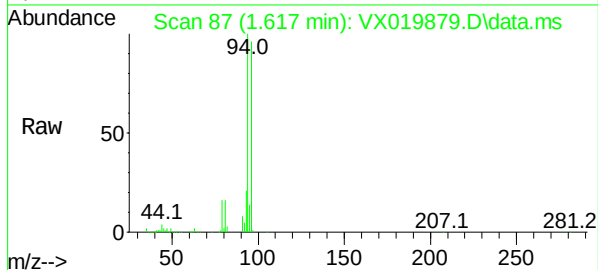
#5
Bromomethane
Concen: 42.70 ug/l
RT: 1.617 min Scan# 87
Delta R.T. -0.006 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
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Tgt Ion: 94 Resp: 41849
Ion Ratio Lower Upper
94 100
96 95.8 76.4 114.6

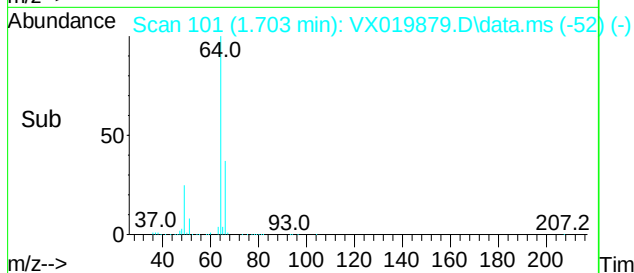
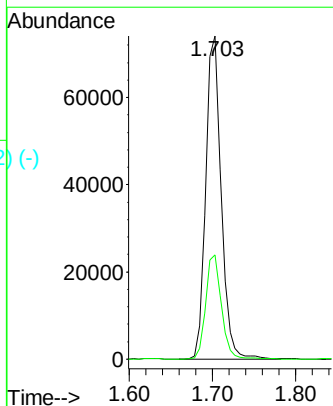
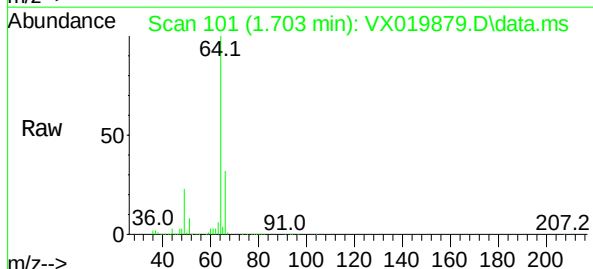
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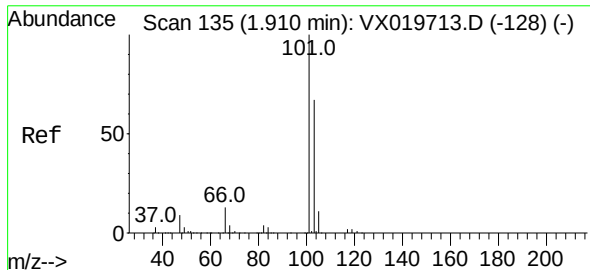
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#6
Chloroethane
Concen: 53.45 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion: 64 Resp: 94774
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





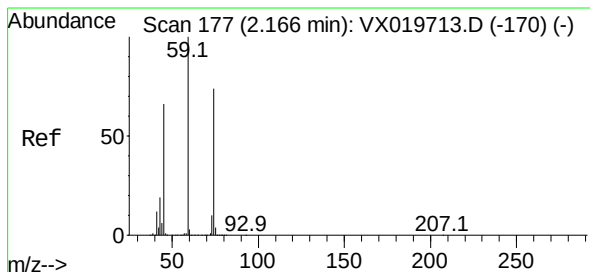
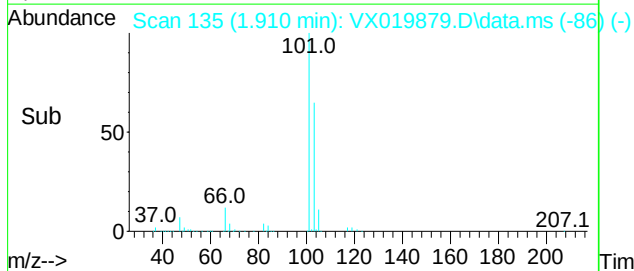
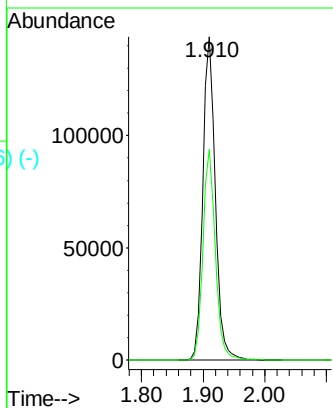
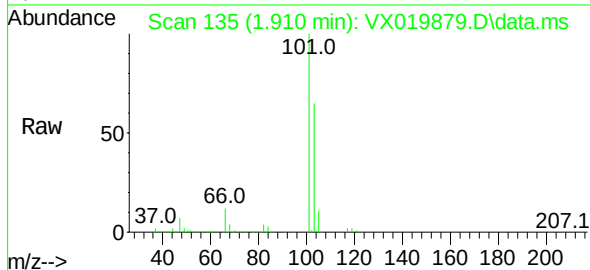
#7
Trichlorofluoromethane
Concen: 49.52 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 203568
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

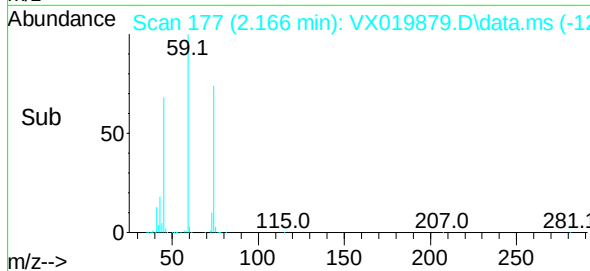
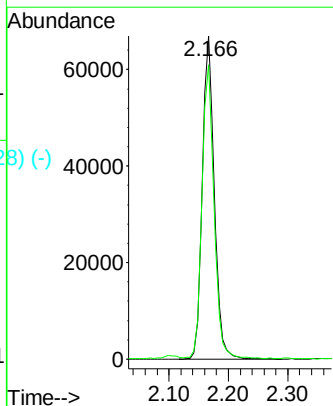
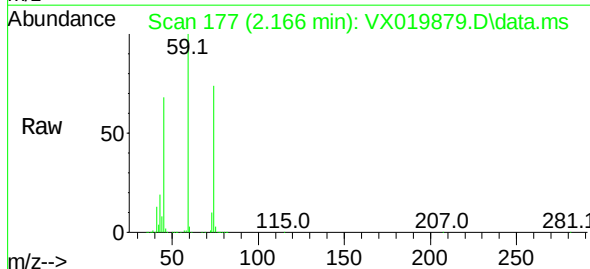
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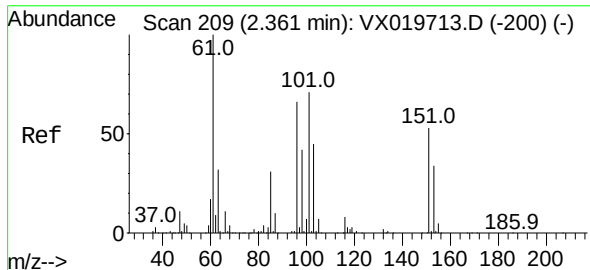
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#8
Diethyl Ether
Concen: 53.65 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion: 74 Resp: 93456
Ion Ratio Lower Upper
74 100
45 91.3 44.5 133.5





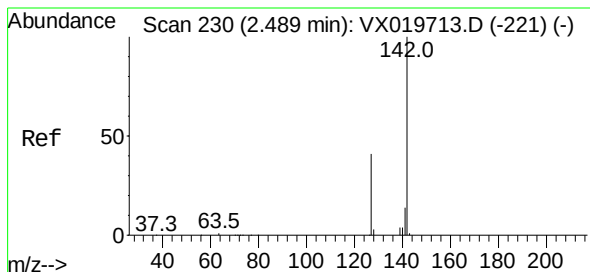
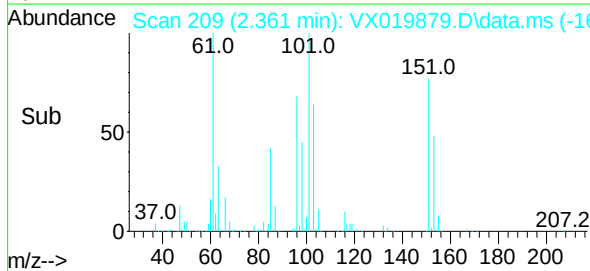
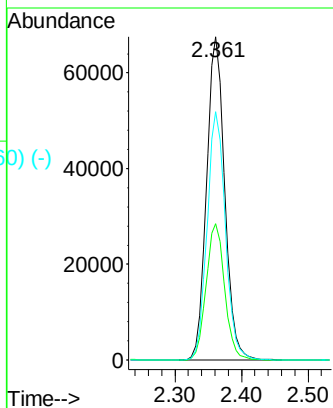
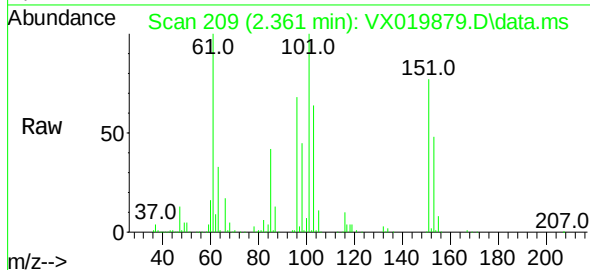
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.18 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	101	Resp:	127669
Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.9	52.3
151	77.6	61.4	92.2

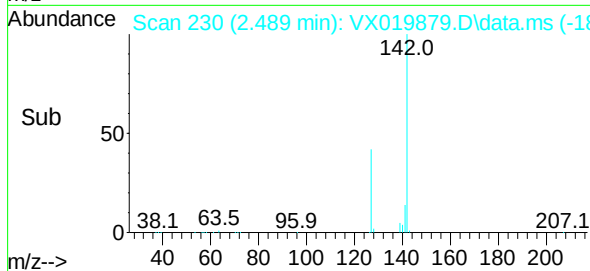
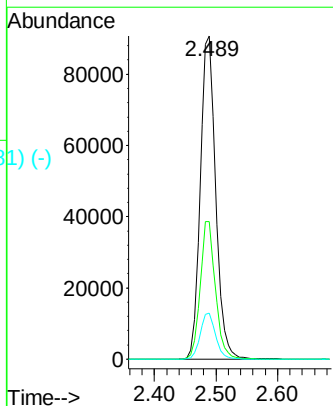
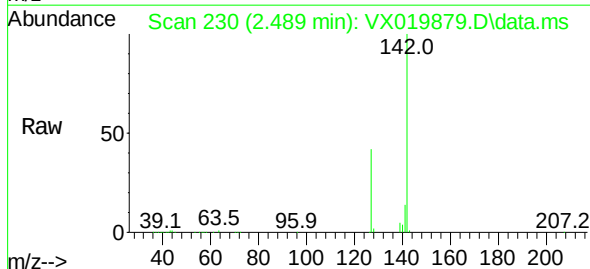
Manual Integrations
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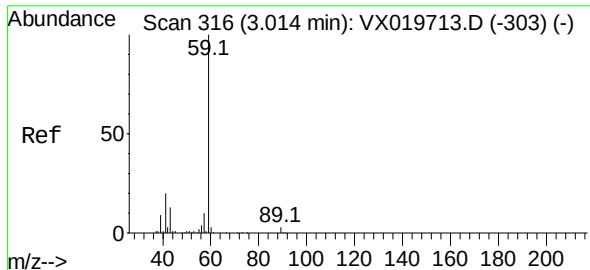
MMDadoda
12/16/2020 12:49:36 PM



#10
Methyl Iodide
Concen: 45.59 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion:	142	Resp:	158320
Ion	Ratio	Lower	Upper
142	100		
127	42.0	33.3	49.9
141	14.2	11.4	17.0





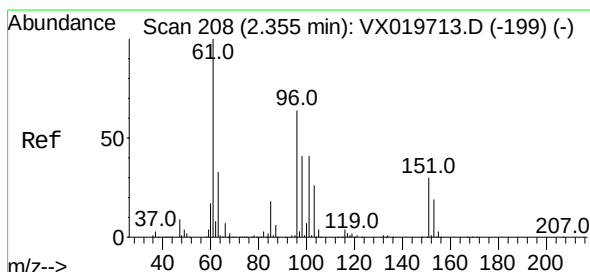
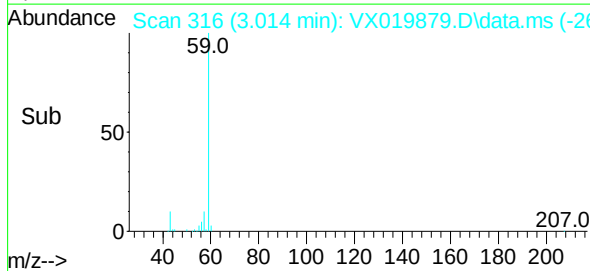
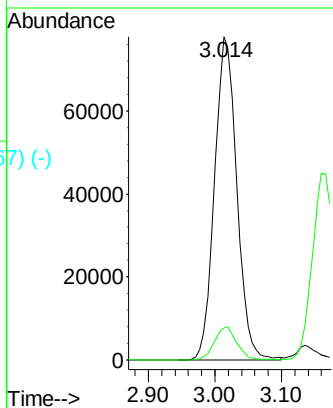
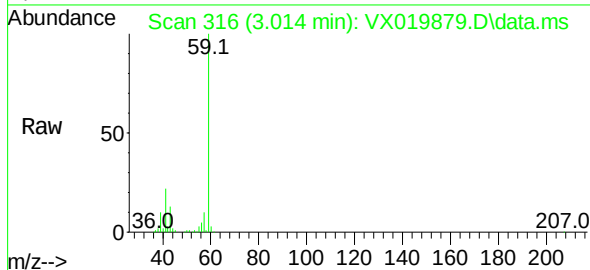
#11
Tert butyl alcohol
Concen: 258.22 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.001 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 181340
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

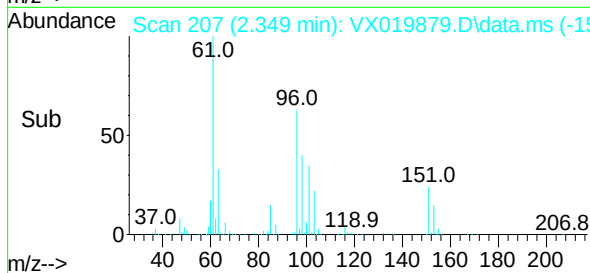
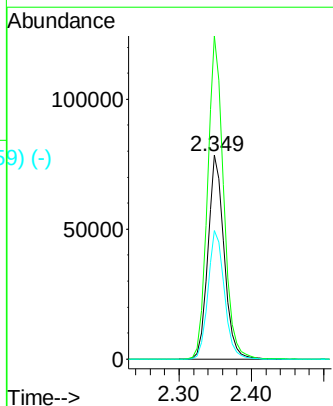
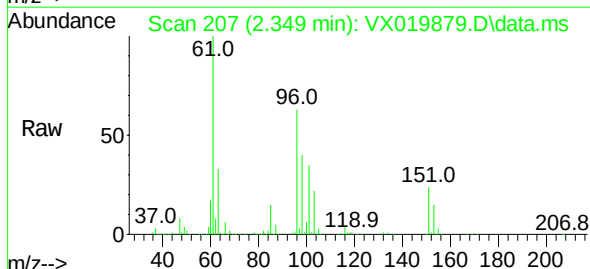
Manual Integrations
APPROVED

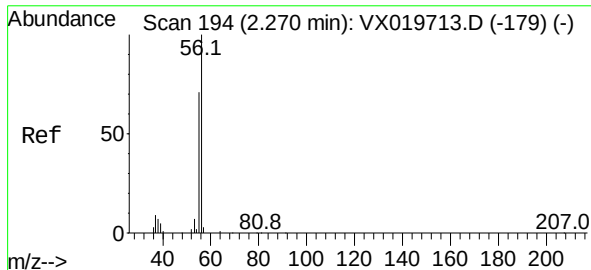
MMDadoda
12/16/2020 12:49:36 PM



#12
1,1-Dichloroethene
Concen: 51.45 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion: 96 Resp: 122571
Ion Ratio Lower Upper
96 100
61 158.4 124.6 187.0
98 63.1 50.6 76.0





#13

Acrolein

Concen: 218.29 ug/l

RT: 2.270 min Scan# 194

Delta R.T. -0.000 min

Lab File: VX019879.D

Acq: 11 Dec 2020 16:40

Tgt Ion: 56 Resp: 82337

Ion Ratio Lower Upper

56 100

55 70.5 56.4 84.6

Instrument :

MSVOA_X

ClientSampleId :

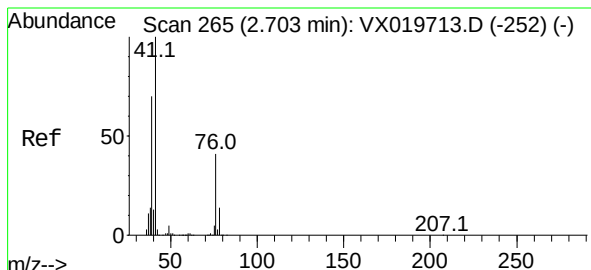
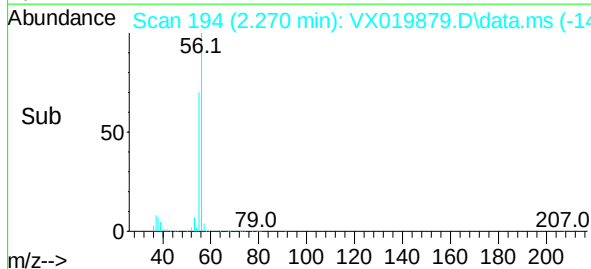
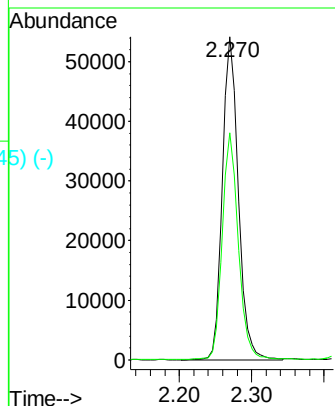
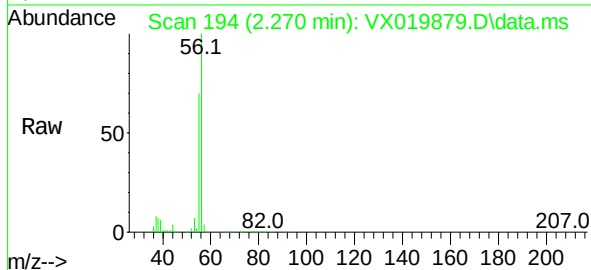
VSTDCCC050

Manual Integrations

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12/16/2020 12:49:36 PM



#14

Allyl chloride

Concen: 53.16 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX019879.D

Acq: 11 Dec 2020 16:40

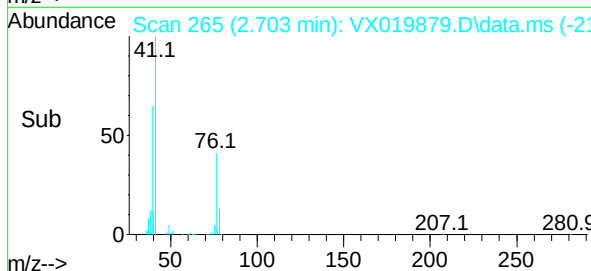
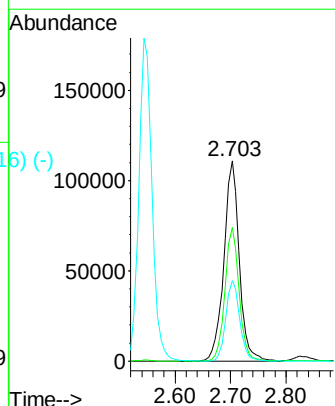
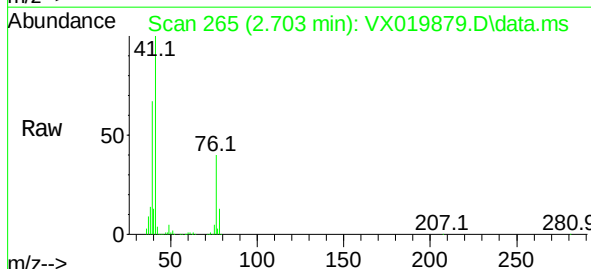
Tgt Ion: 41 Resp: 213869

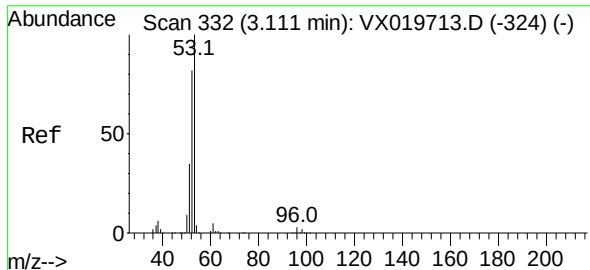
Ion Ratio Lower Upper

41 100

39 61.6 51.6 77.4

76 36.2 30.5 45.7





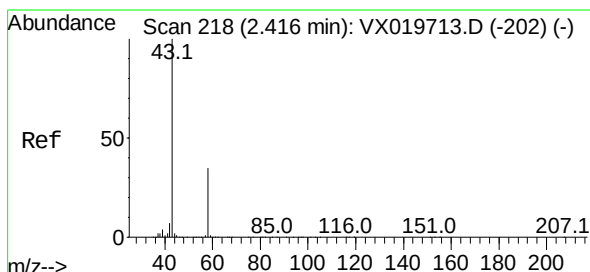
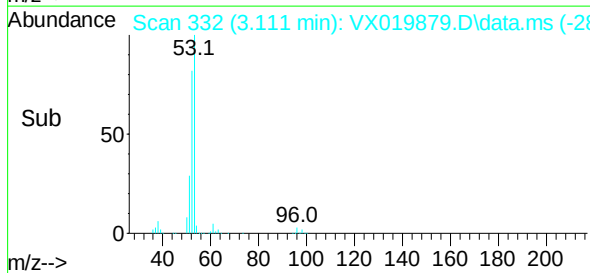
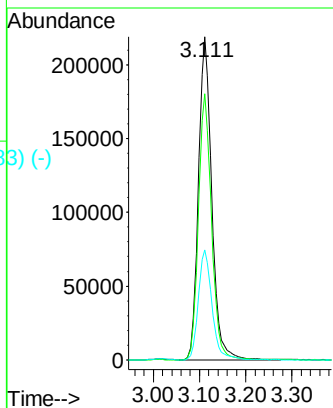
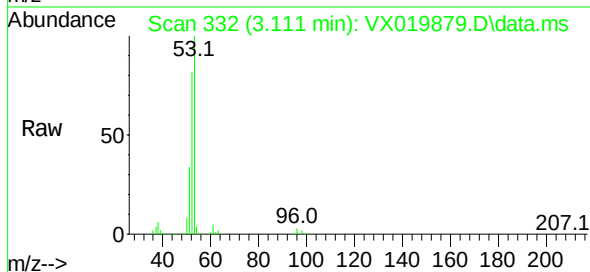
#15
Acrylonitrile
Concen: 283.02 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	53	Resp:	437196
Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.3	97.9
51	34.9	28.2	42.2

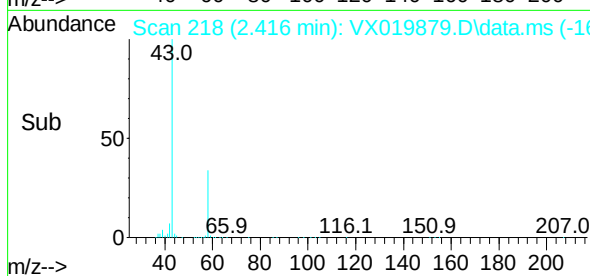
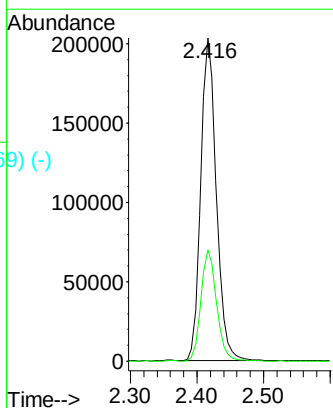
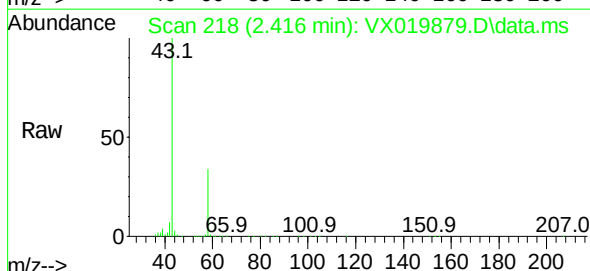
Manual Integrations
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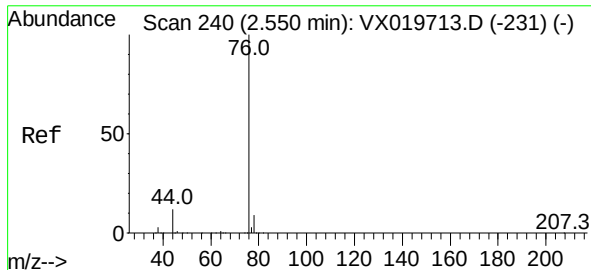
MMDadoda
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#16
Acetone
Concen: 257.95 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion:	43	Resp:	331308
Ion	Ratio	Lower	Upper
43	100		
58	34.4	27.8	41.8





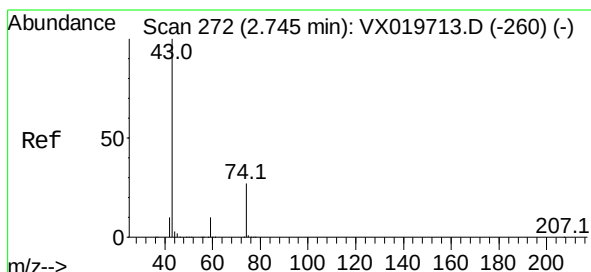
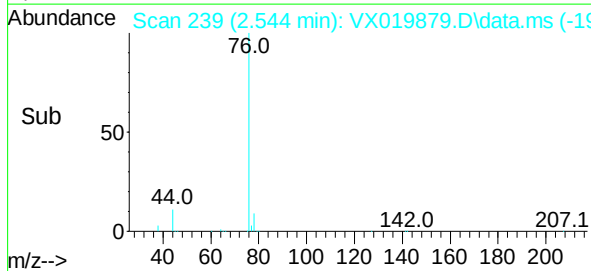
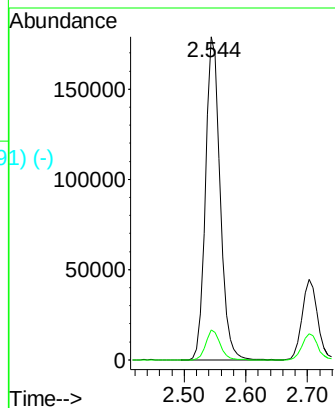
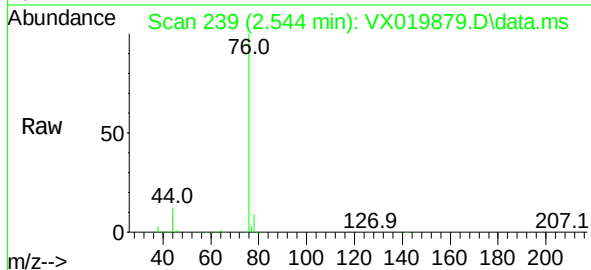
#17
Carbon Disulfide
Concen: 43.10 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.006 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 294616
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

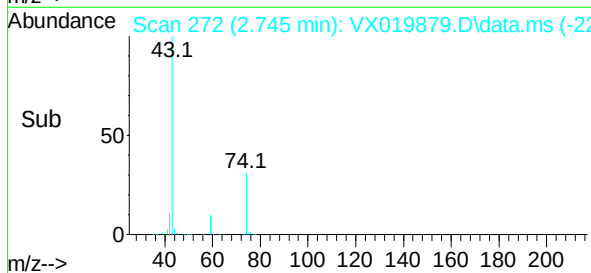
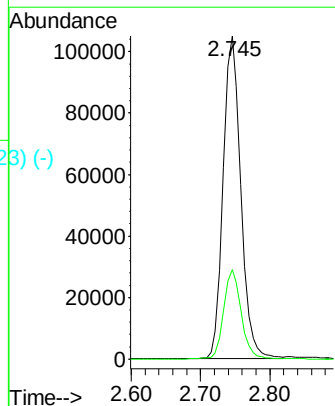
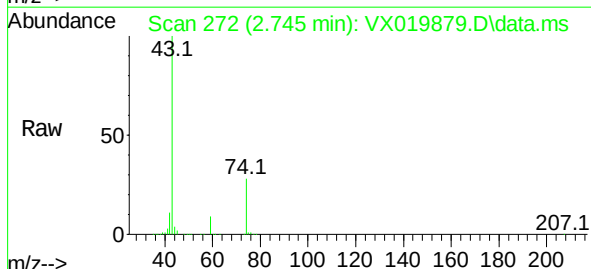
Manual Integrations
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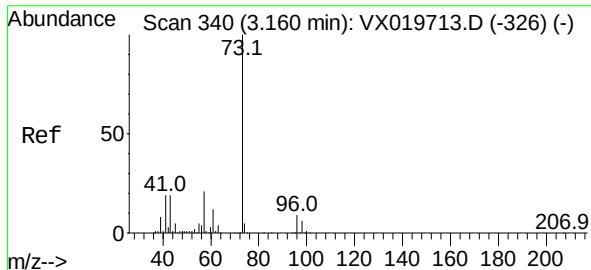
MMDadoda
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#18
Methyl Acetate
Concen: 59.19 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion: 43 Resp: 186025
Ion Ratio Lower Upper
43 100
74 27.7 21.9 32.9





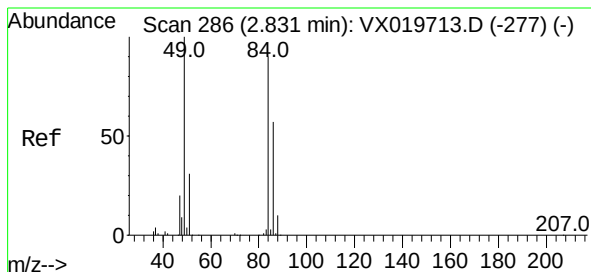
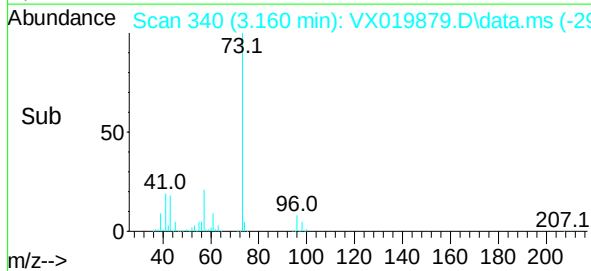
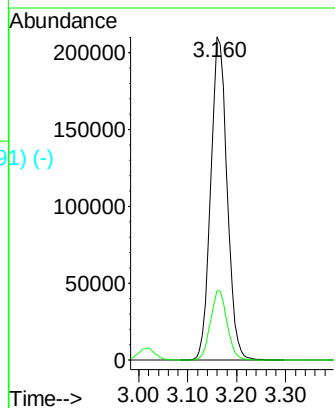
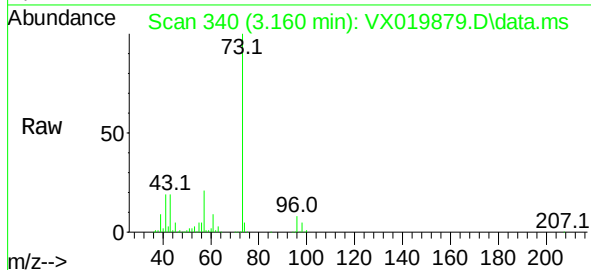
#19
Methyl tert-butyl Ether
Concen: 56.23 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion: 73 Resp: 487770
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

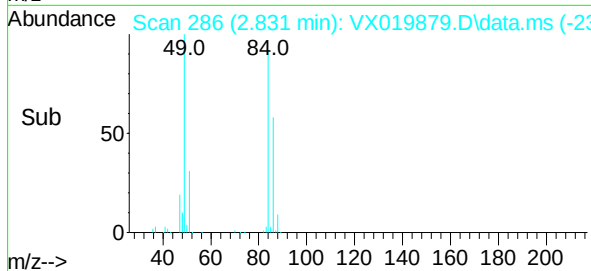
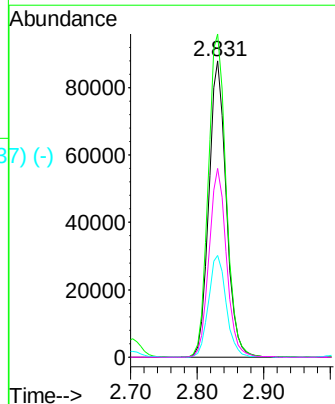
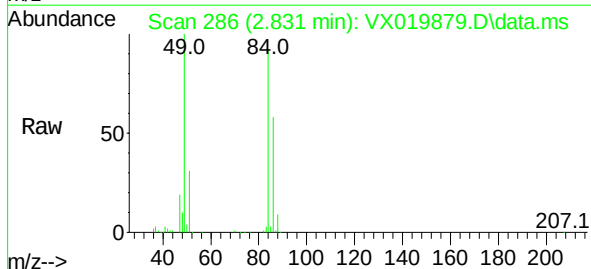
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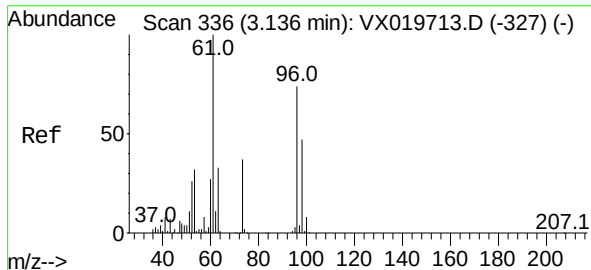
MMDadoda
12/16/2020 12:49:36 PM



#20
Methylene Chloride
Concen: 54.41 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion: 84 Resp: 159179
Ion Ratio Lower Upper
84 100
49 109.0 88.6 132.8
51 34.3 27.0 40.6
86 63.6 50.3 75.5





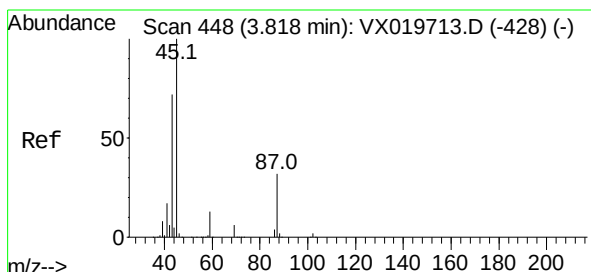
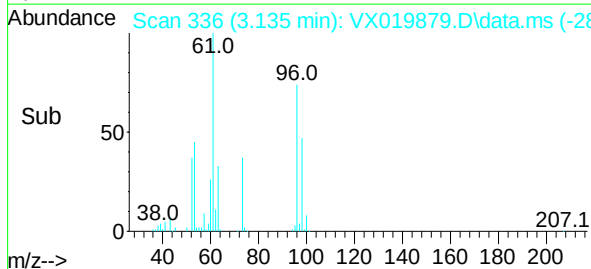
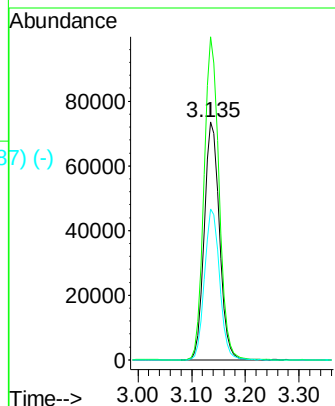
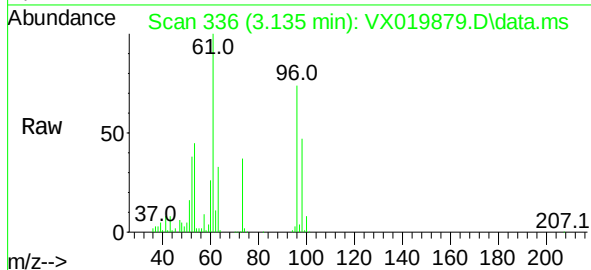
#21
trans-1,2-Dichloroethene
Concen: 51.58 ug/l
RT: 3.135 min Scan# 336
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 143261
Ion Ratio Lower Upper
96 100
61 135.8 107.7 161.5
98 63.5 50.4 75.6

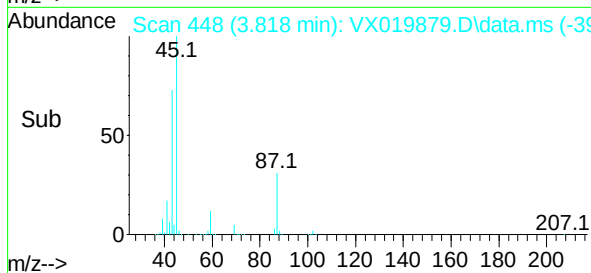
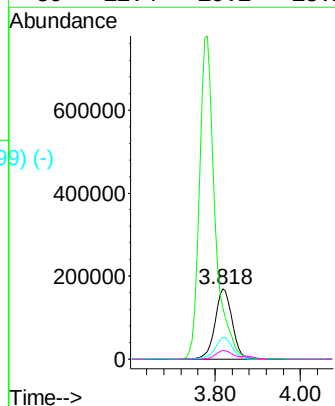
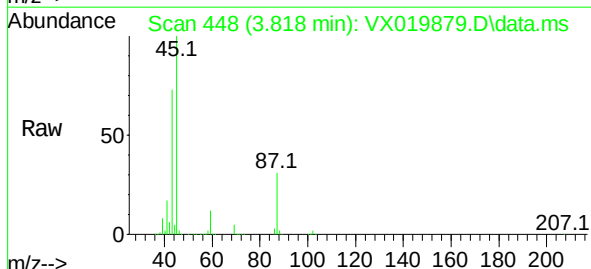
Manual Integrations
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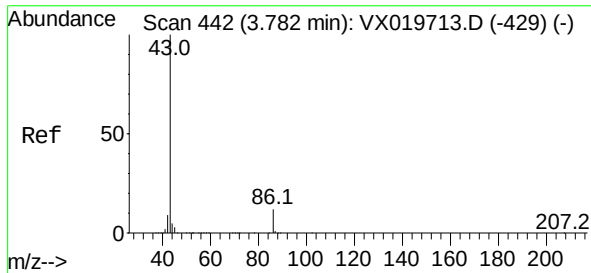
MMDadoda
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#22
Diisopropyl ether
Concen: 57.07 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion: 45 Resp: 464209
Ion Ratio Lower Upper
45 100
43 73.3 58.0 87.0
87 30.6 25.4 38.0
59 12.4 10.2 15.2





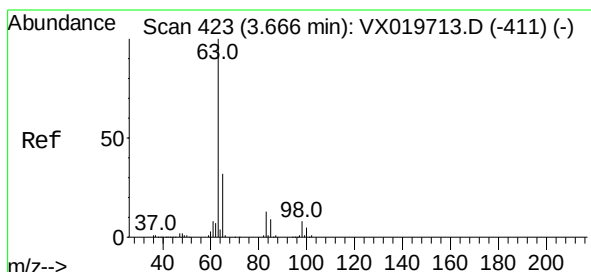
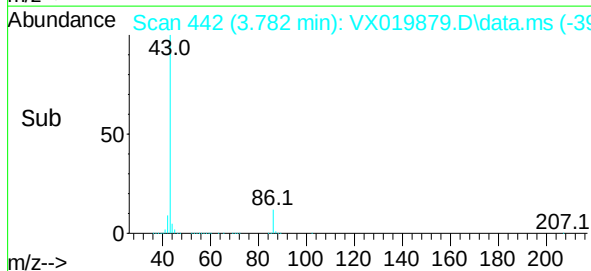
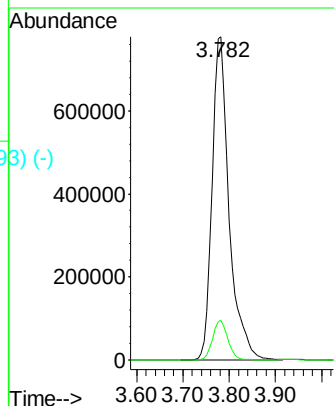
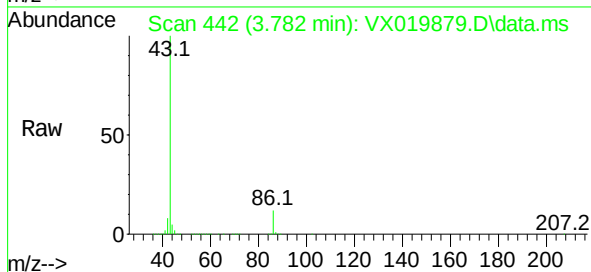
#23
 Vinyl Acetate
 Concen: 286.42 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX019879.D
 Acq: 11 Dec 2020 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1984897
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.9 14.9

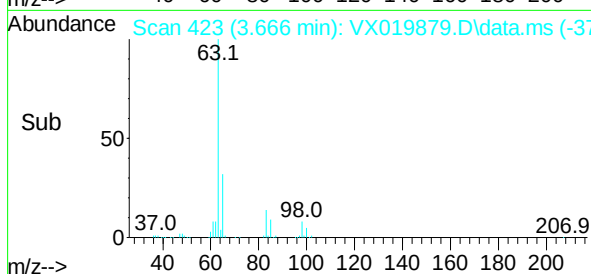
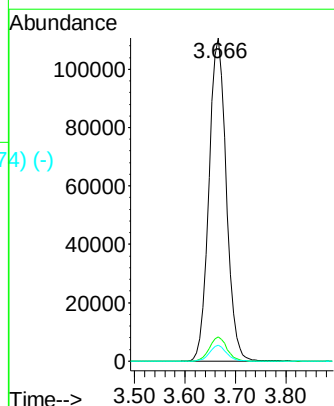
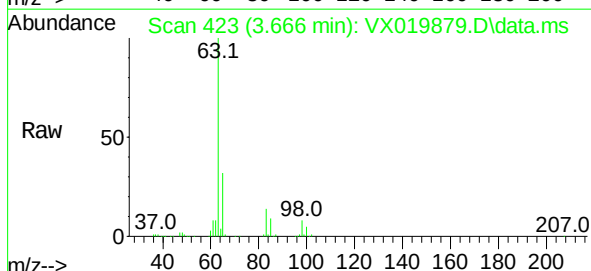
Manual Integrations
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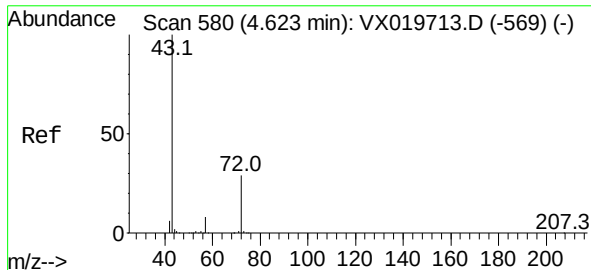
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 12/16/2020 12:49:36 PM



#24
 1,1-Dichloroethane
 Concen: 53.94 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX019879.D
 Acq: 11 Dec 2020 16:40

Tgt Ion: 63 Resp: 264584
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.8 2.5 7.5





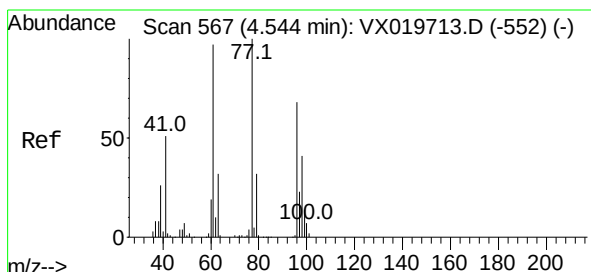
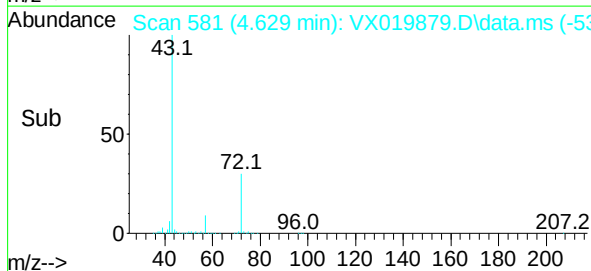
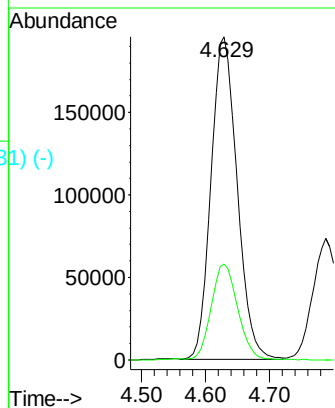
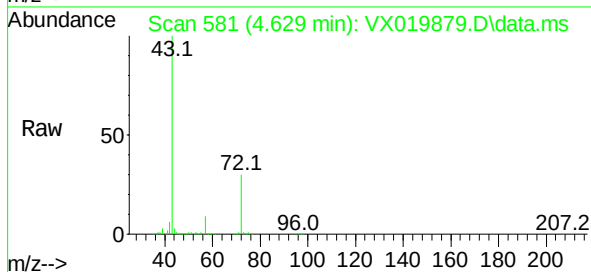
#25
2-Butanone
Concen: 279.32 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 551271
Ion Ratio Lower Upper
43 100
72 29.6 23.7 35.5

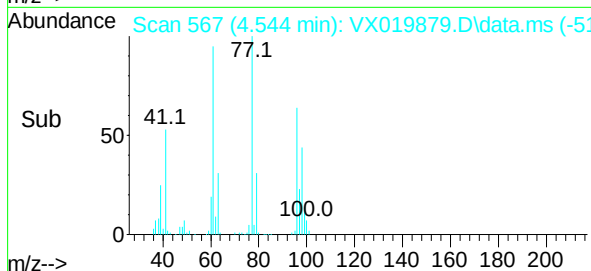
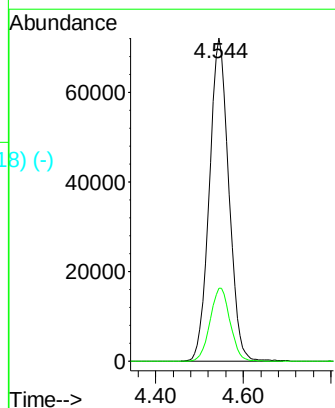
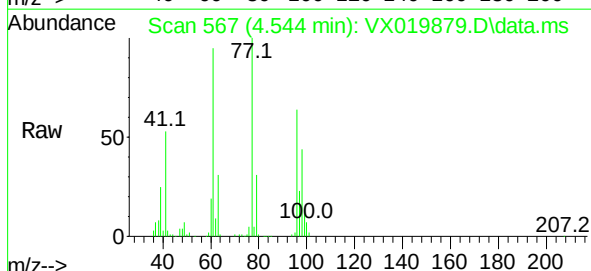
Manual Integrations
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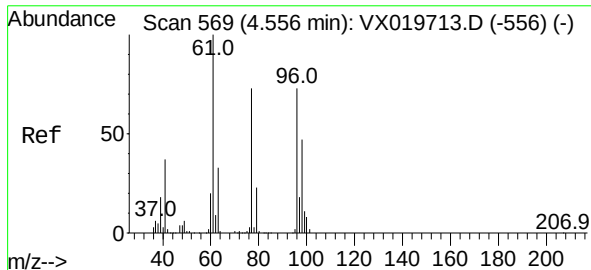
MMDadoda
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#26
2,2-Dichloropropane
Concen: 52.42 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion: 77 Resp: 221450
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 52.26 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX019879.D

Acq: 11 Dec 2020 16:40

Tgt Ion: 96 Resp: 169839

Ion Ratio Lower Upper

96 100

61 143.5 0.0 285.6

98 65.0 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

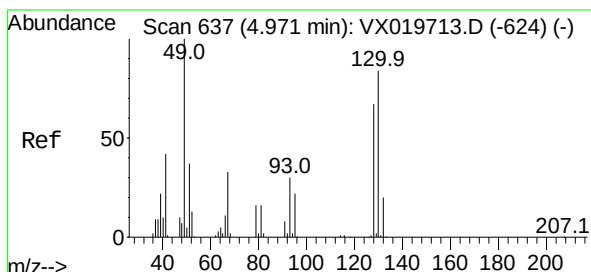
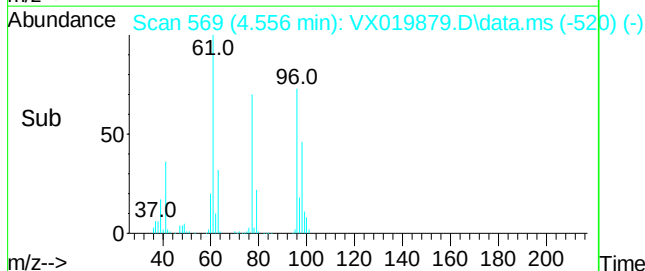
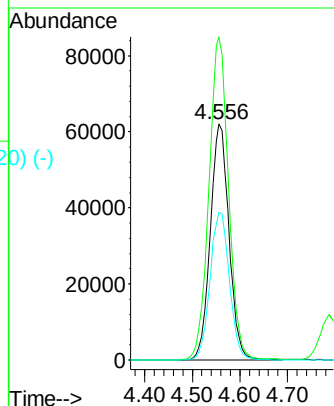
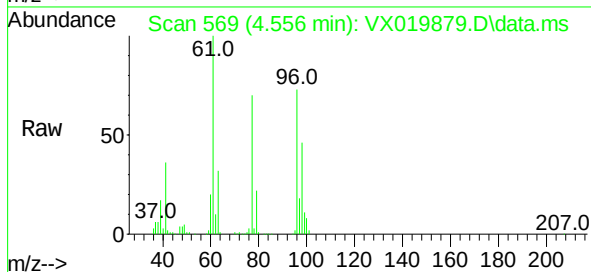
VSTDCCC050

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#28

Bromochloromethane

Concen: 51.04 ug/l

RT: 4.971 min Scan# 637

Delta R.T. -0.000 min

Lab File: VX019879.D

Acq: 11 Dec 2020 16:40

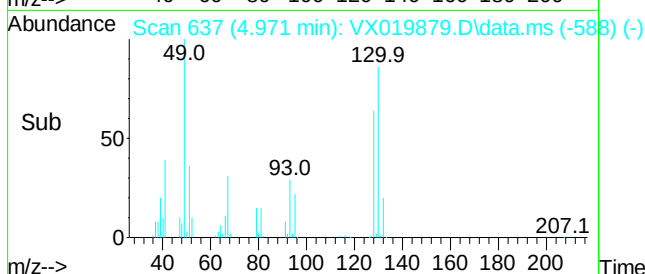
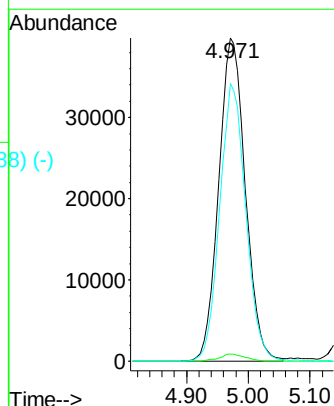
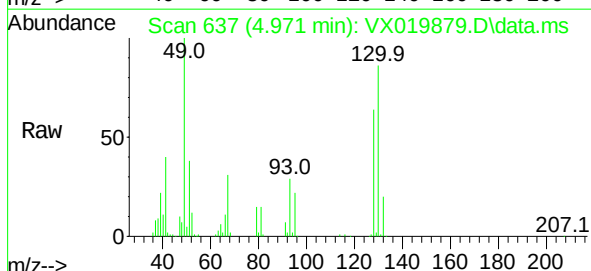
Tgt Ion: 49 Resp: 119355

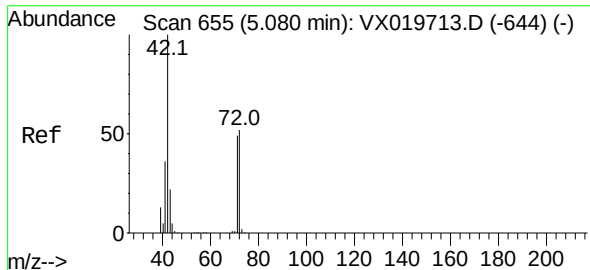
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 84.2 68.2 102.2





#29

Tetrahydrofuran

Concen: 279.09 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX019879.D

Acq: 11 Dec 2020 16:40

Tgt Ion: 42 Resp: 354882

Ion Ratio Lower Upper

42 100

72 51.3 41.7 62.5

71 47.2 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

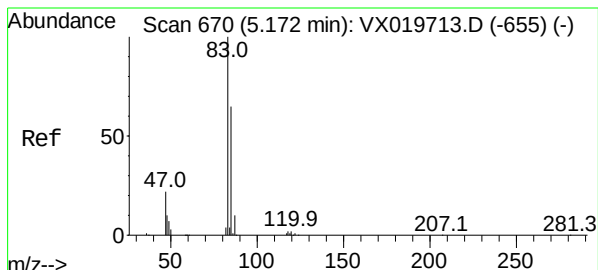
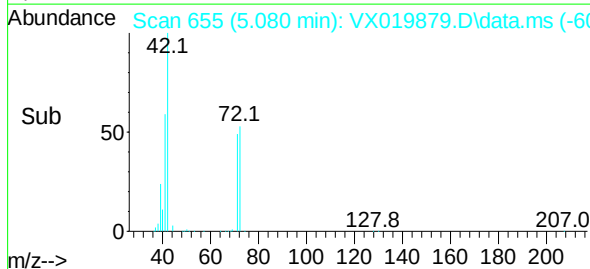
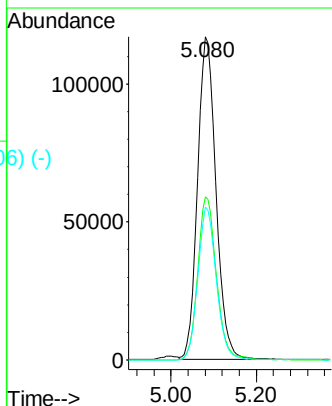
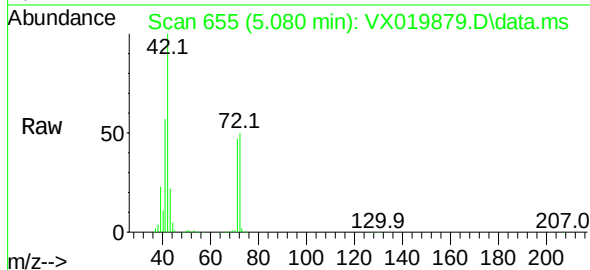
VSTDCCC050

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#30

Chloroform

Concen: 54.77 ug/l

RT: 5.172 min Scan# 670

Delta R.T. -0.000 min

Lab File: VX019879.D

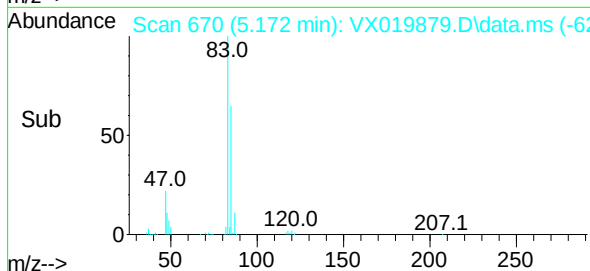
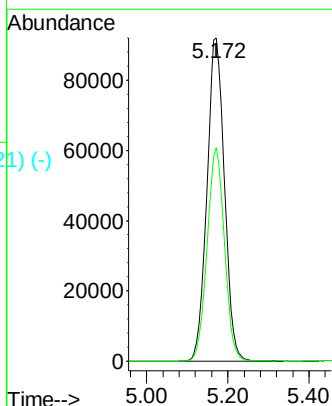
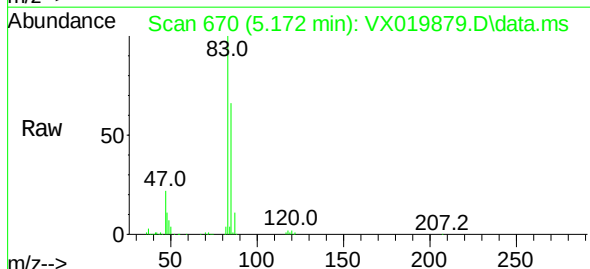
Acq: 11 Dec 2020 16:40

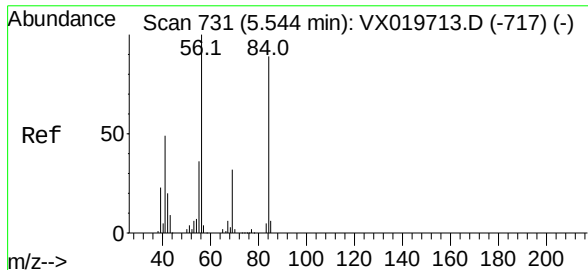
Tgt Ion: 83 Resp: 276228

Ion Ratio Lower Upper

83 100

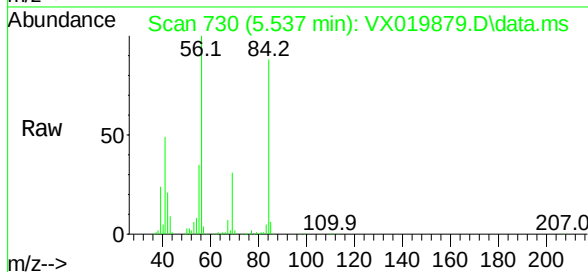
85 66.2 52.0 78.0





#31
Cyclohexane
Concen: 50.10 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.006 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

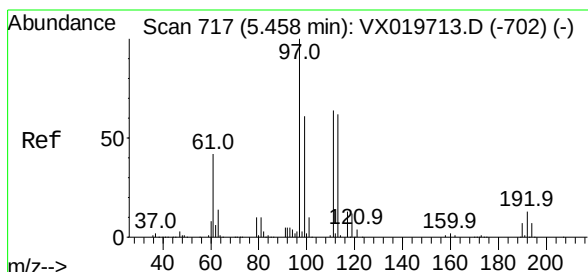
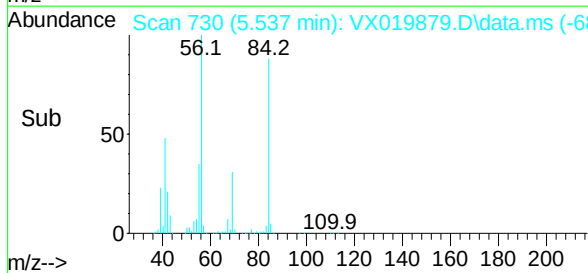
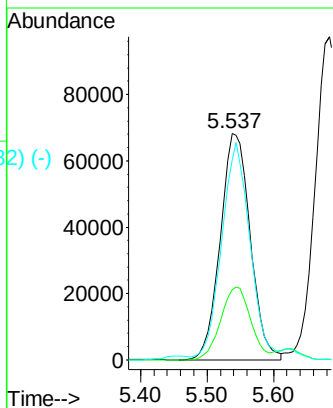
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 212967
Ion Ratio Lower Upper
56 100
69 31.0 25.3 37.9
84 86.6 71.4 107.0

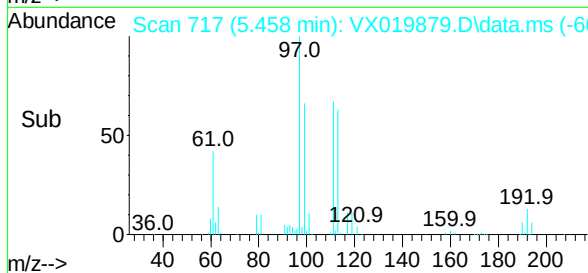
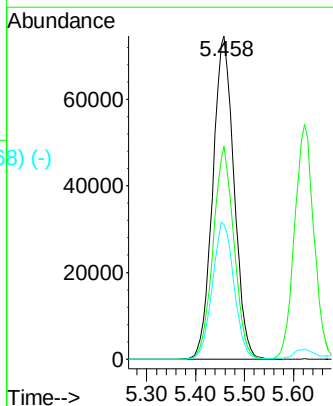
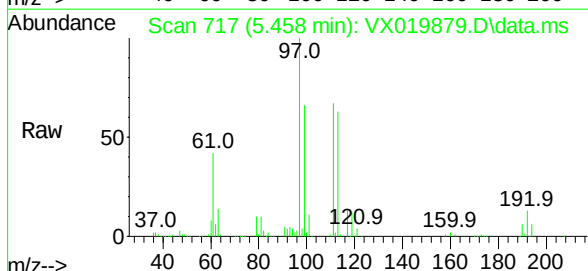
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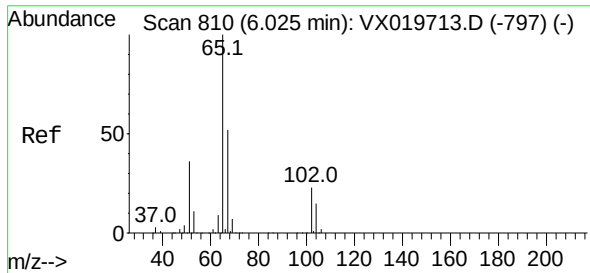
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#32
1,1,1-Trichloroethane
Concen: 51.69 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion: 97 Resp: 224517
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 43.1 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 49.06 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX019879.D

Acq: 11 Dec 2020 16:40

Tgt Ion: 65 Resp: 167651

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

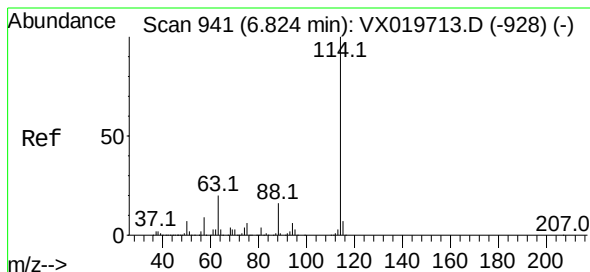
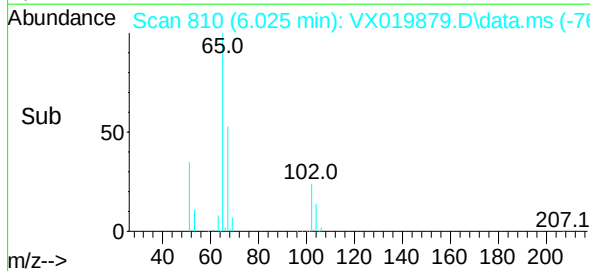
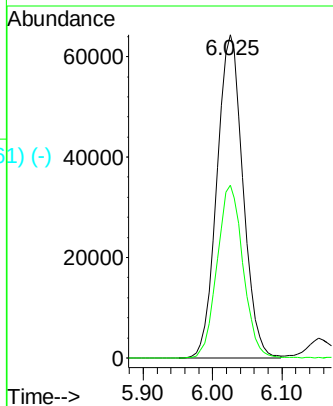
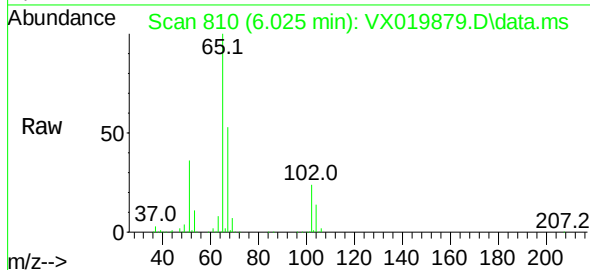
VSTDCCC050

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.000 min

Lab File: VX019879.D

Acq: 11 Dec 2020 16:40

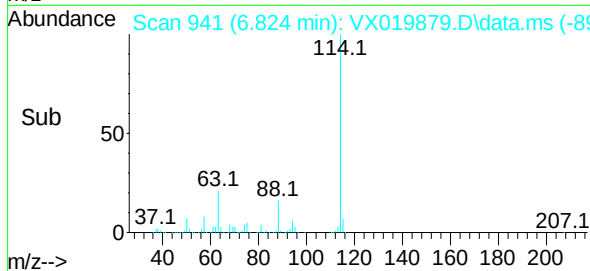
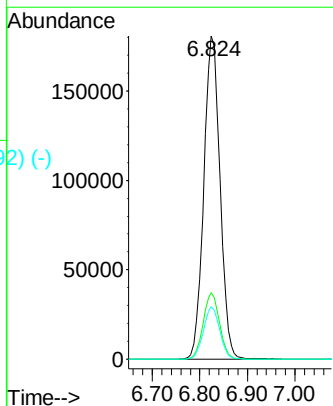
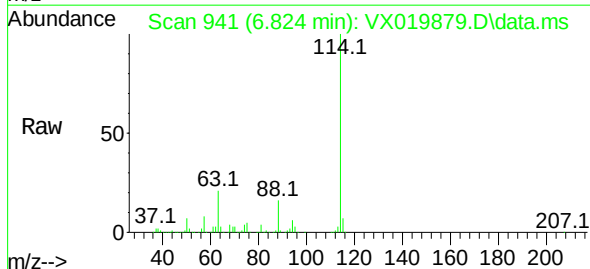
Tgt Ion:114 Resp: 429629

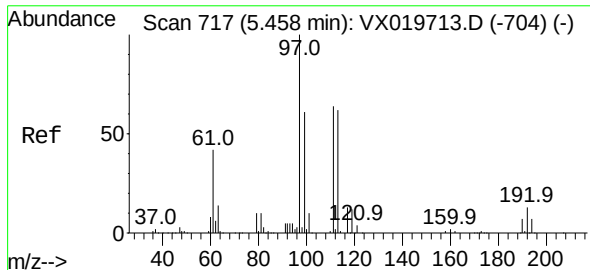
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

88 16.2 0.0 32.8





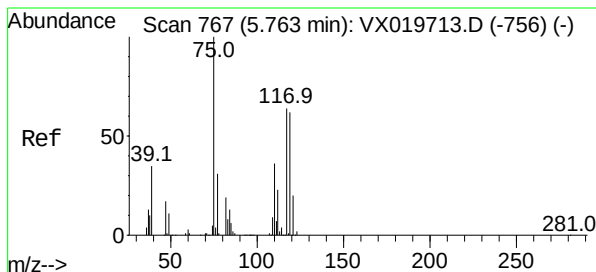
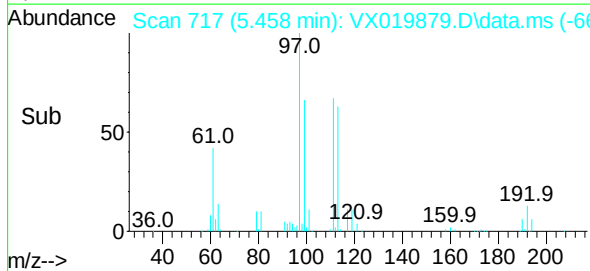
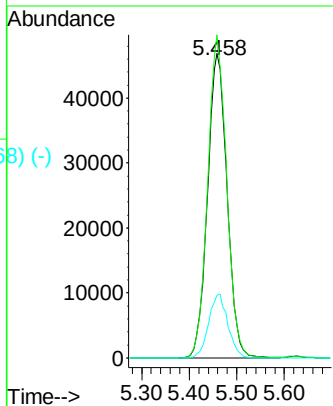
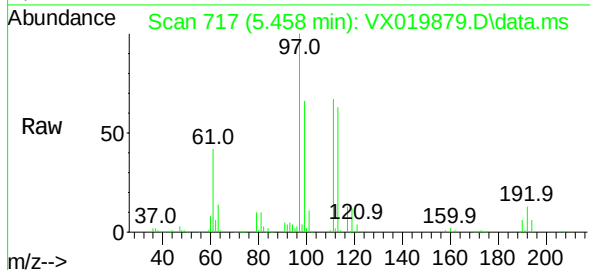
#35
Dibromofluoromethane
Concen: 48.31 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	20.6	16.7	25.1

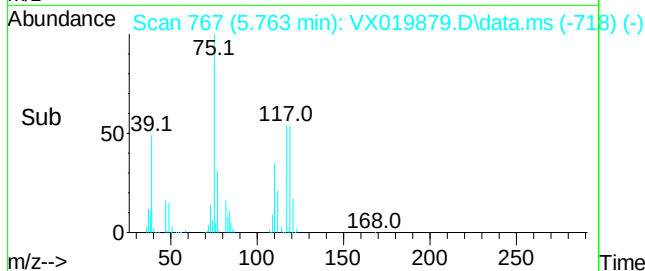
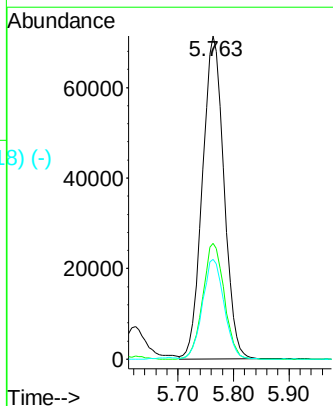
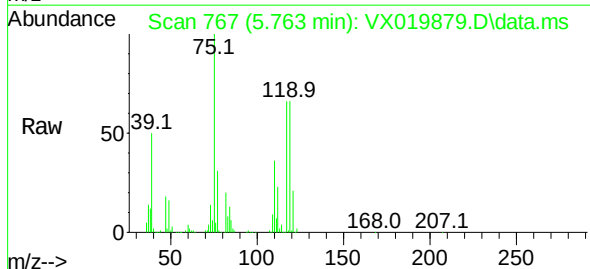
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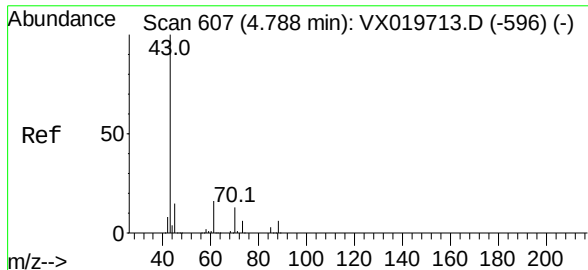
MMDadoda
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#36
1,1-Dichloropropene
Concen: 49.47 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.1	54.4
77	31.1	25.3	37.9





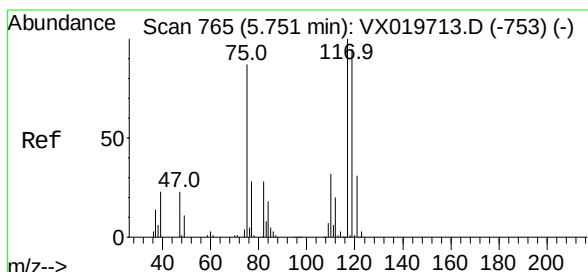
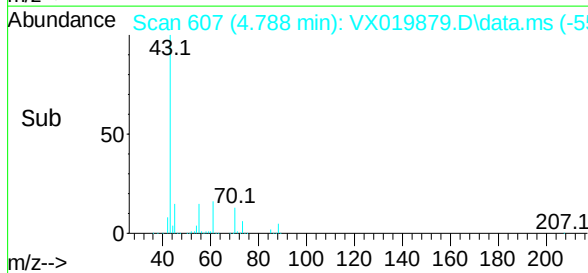
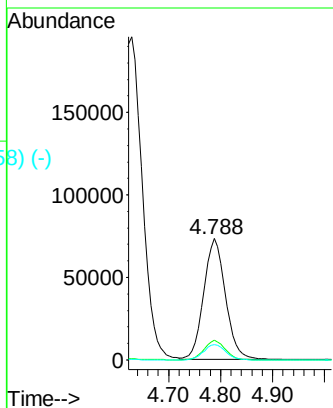
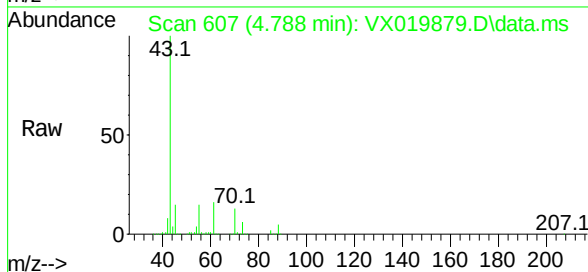
#37
Ethyl Acetate
Concen: 54.25 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 212641
Ion Ratio Lower Upper
43 100
61 15.9 12.8 19.2
70 13.0 10.5 15.7

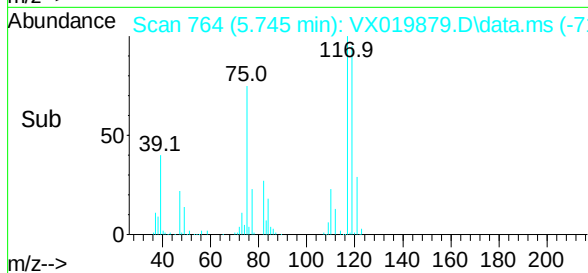
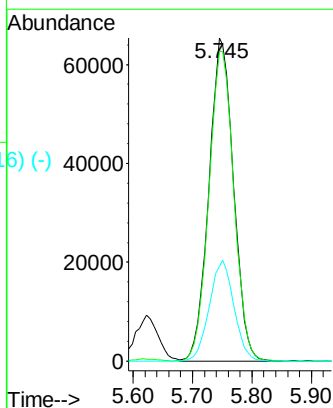
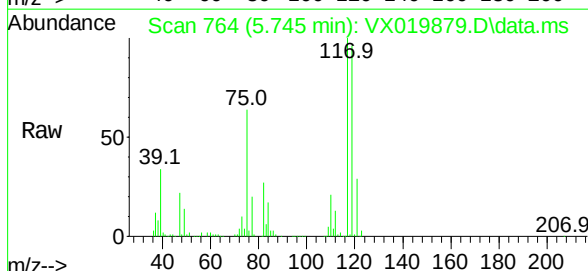
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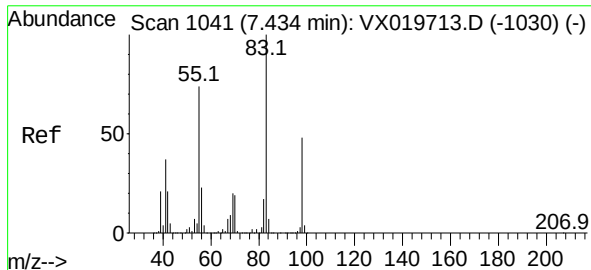
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#38
Carbon Tetrachloride
Concen: 49.39 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.006 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion:117 Resp: 187770
Ion Ratio Lower Upper
117 100
119 95.8 76.2 114.2
121 29.3 24.8 37.2





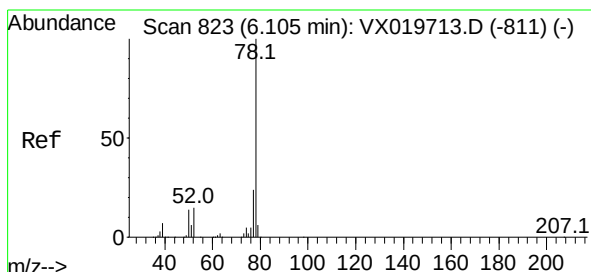
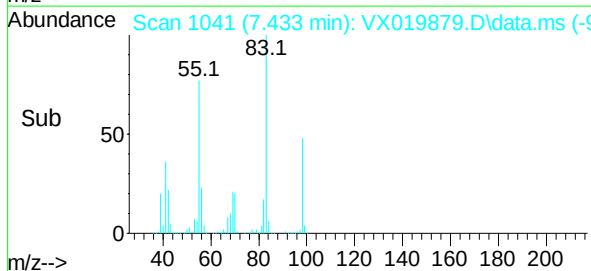
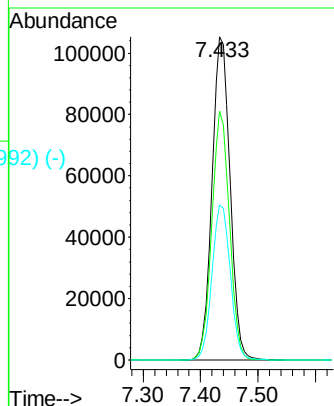
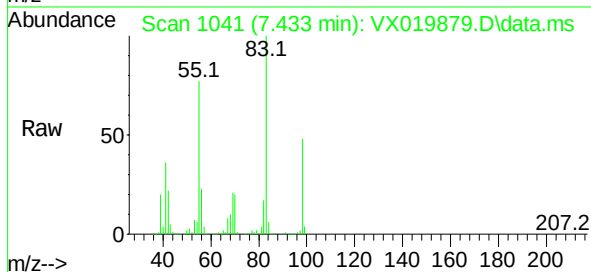
#39
Methylcyclohexane
Concen: 50.37 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 229748
Ion Ratio Lower Upper
83 100
55 76.9 58.9 88.3
98 47.8 38.1 57.1

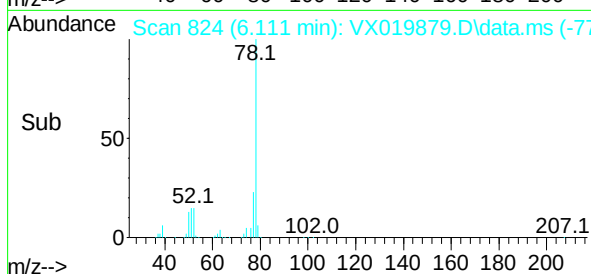
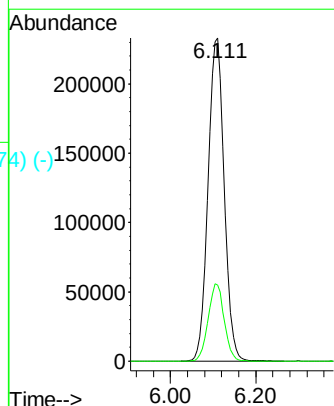
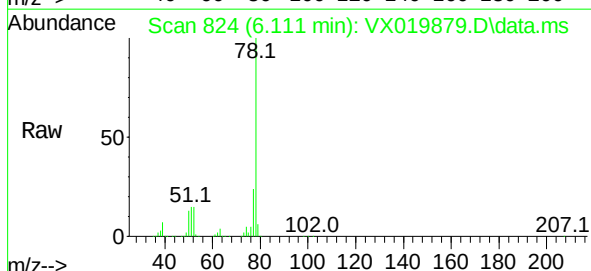
Manual Integrations
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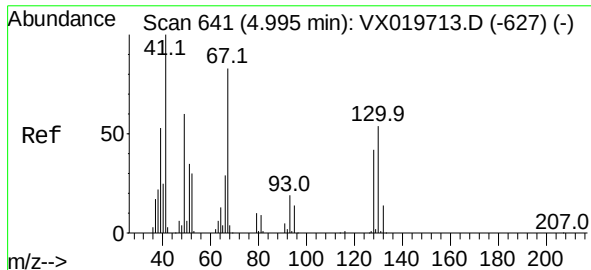
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#40
Benzene
Concen: 52.12 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion: 78 Resp: 618087
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





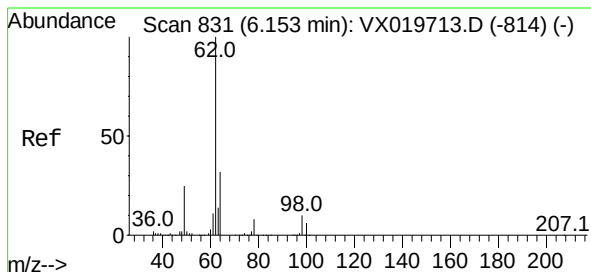
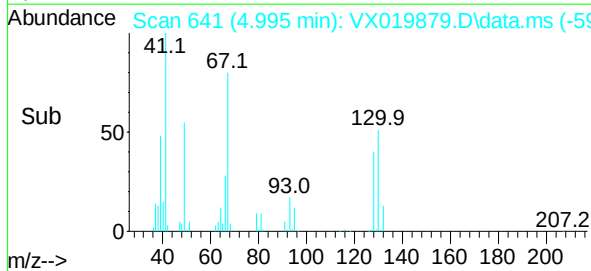
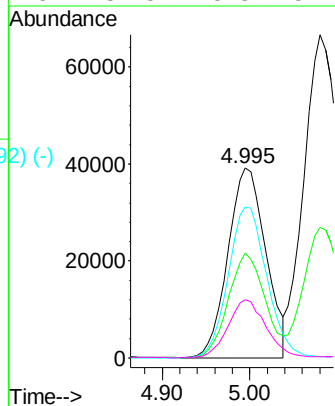
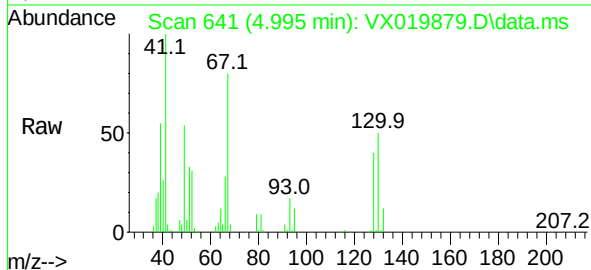
#41
Methacrylonitrile
Concen: 54.75 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	117822
Ion	Ratio	Lower	Upper
41	100		
39	53.7	42.5	63.7
67	81.6	65.0	97.6
52	31.5	25.3	37.9

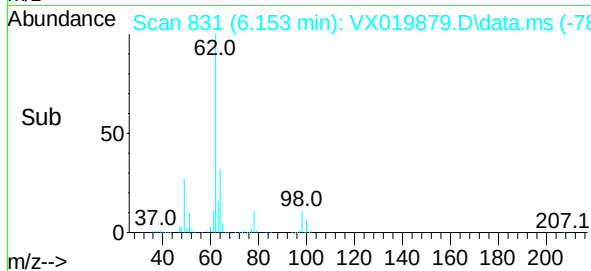
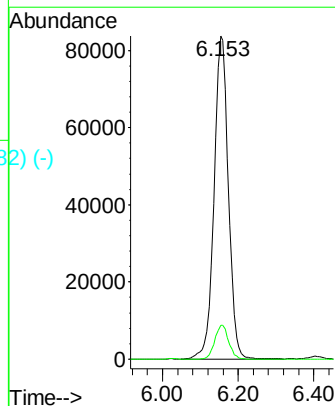
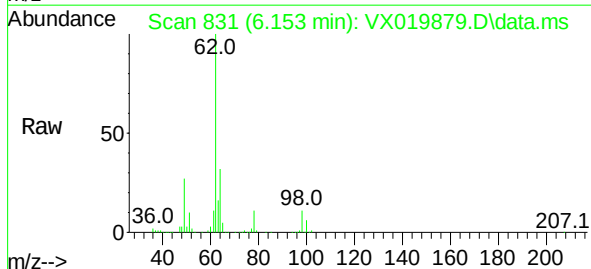
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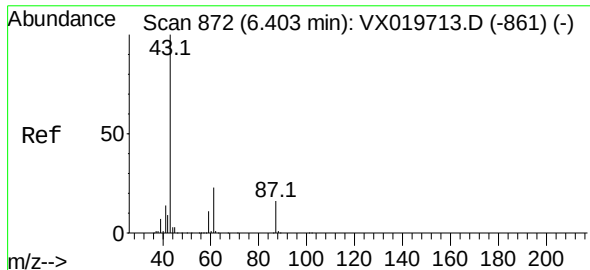
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#42
1,2-Dichloroethane
Concen: 54.13 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion:	62	Resp:	219322
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2





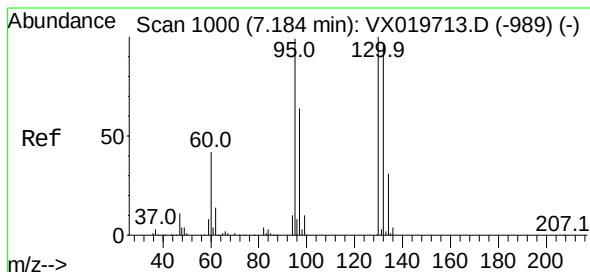
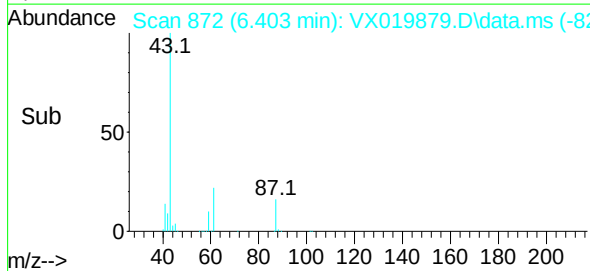
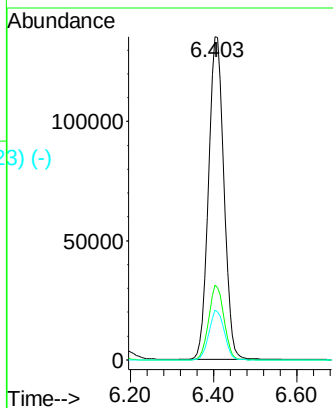
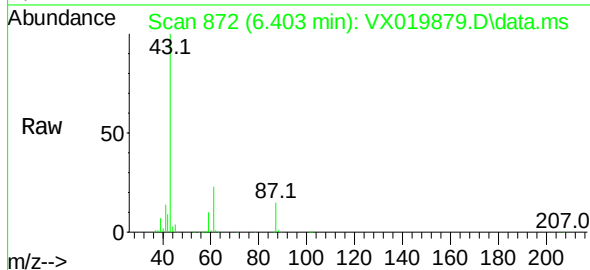
#43
Isopropyl Acetate
Concen: 54.35 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	43	Resp:	346337
Ion	Ratio	Lower	Upper
43	100		
61	22.9	18.2	27.4
87	15.3	12.5	18.7

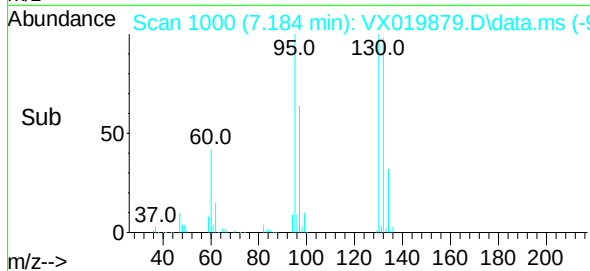
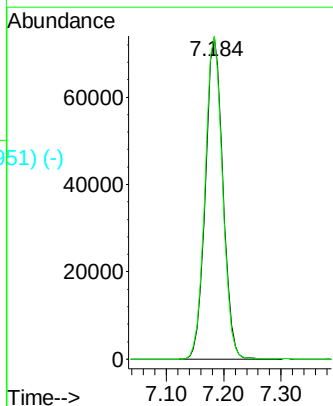
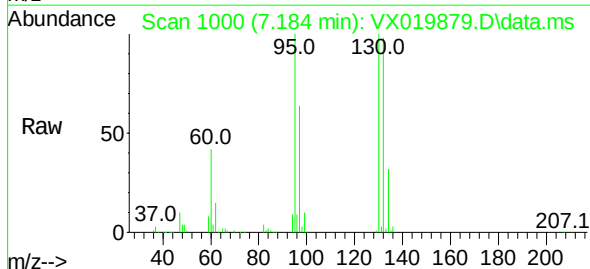
Manual Integrations
APPROVED

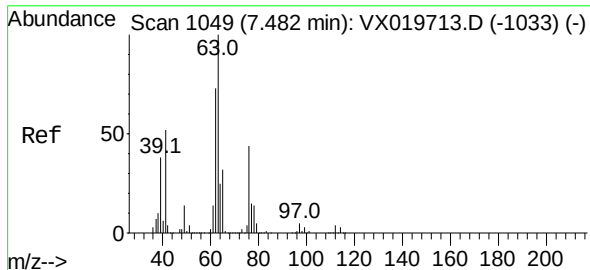
MMDadoda
12/16/2020 12:49:36 PM



#44
Trichloroethene
Concen: 50.35 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion:	130	Resp:	156675
Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	198.0





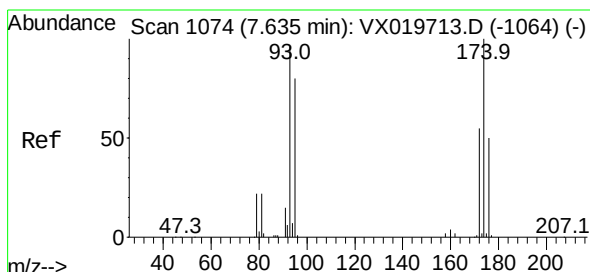
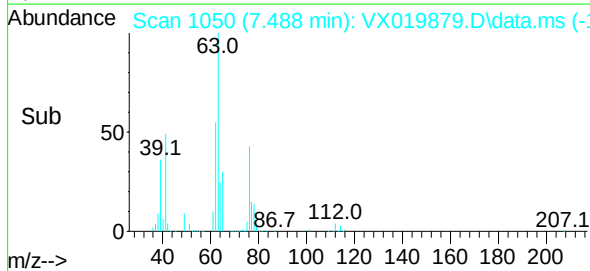
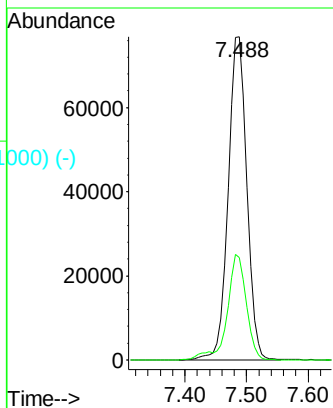
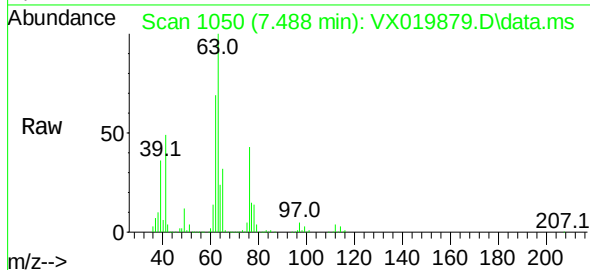
#45
1,2-Dichloropropane
Concen: 54.23 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 160739
Ion Ratio Lower Upper
63 100
65 31.7 25.7 38.5

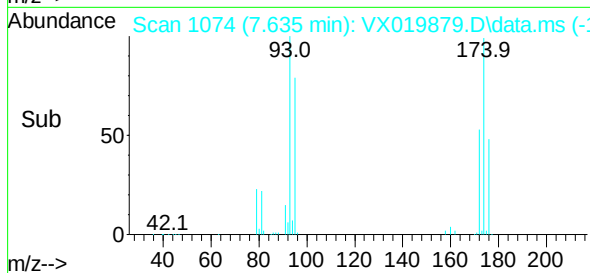
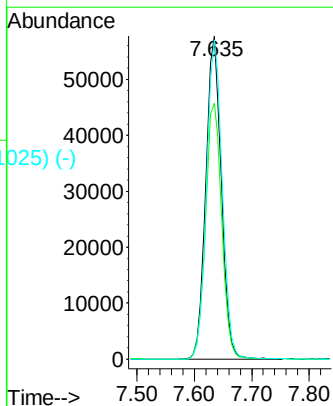
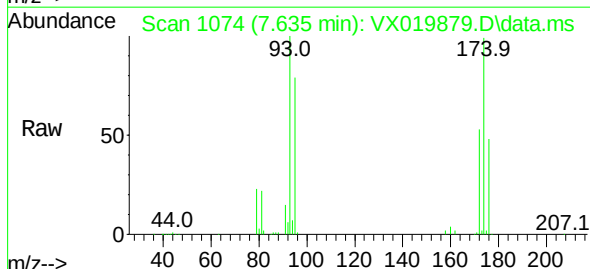
Manual Integrations
APPROVED

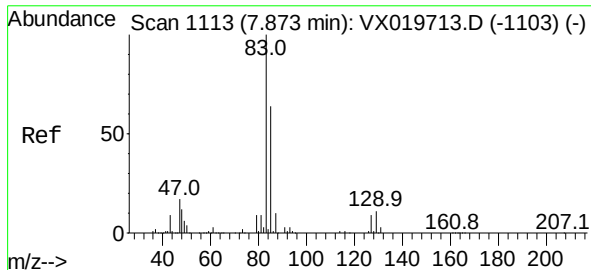
MMDadoda
12/16/2020 12:49:36 PM



#46
Dibromomethane
Concen: 54.40 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion: 93 Resp: 108894
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 100.5 83.1 124.7





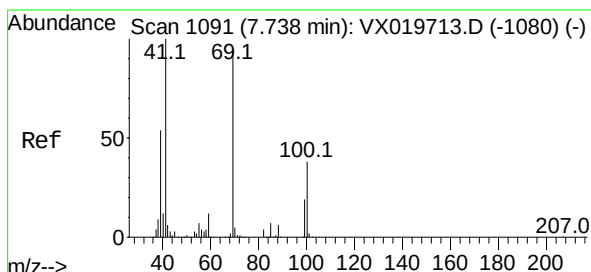
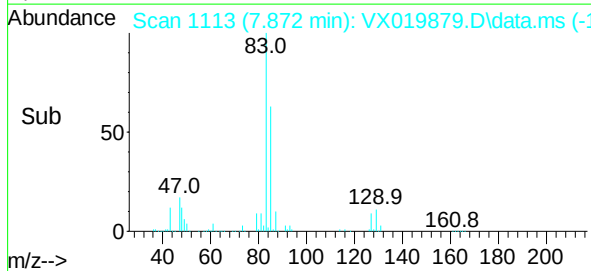
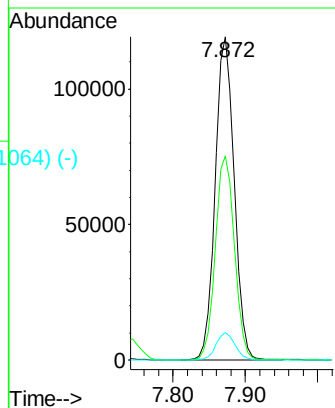
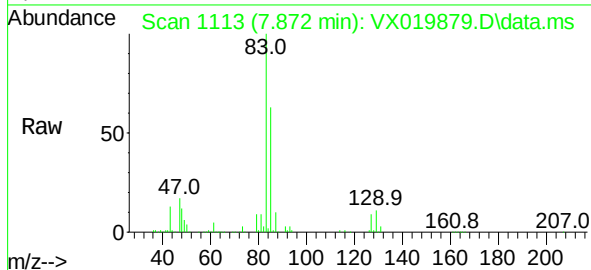
#47
Bromodichloromethane
Concen: 54.48 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion:	83	Resp:	216380
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.4	77.0
127	8.6	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

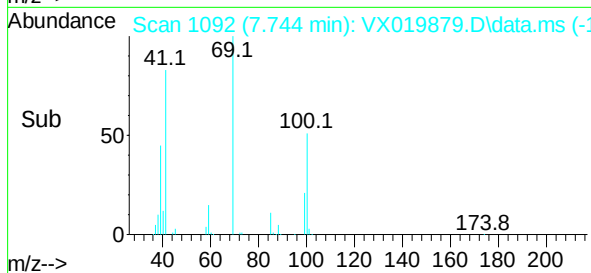
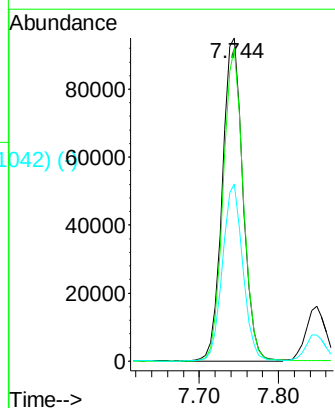
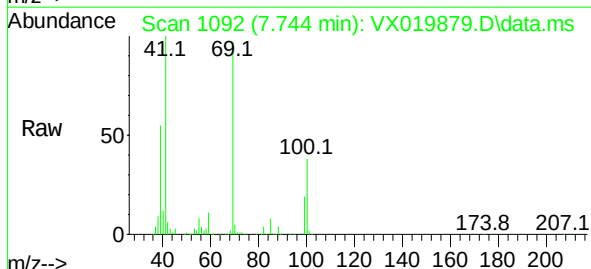
Manual Integrations
APPROVED

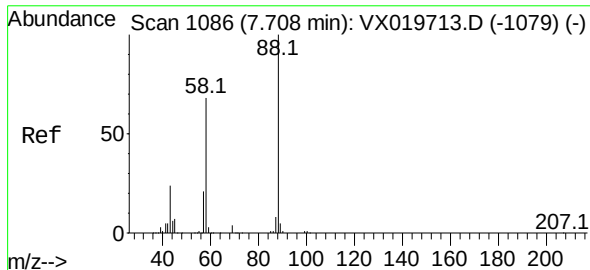
MMDadoda
12/16/2020 12:49:36 PM



#48
Methyl methacrylate
Concen: 54.91 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion:	41	Resp:	172101
Ion	Ratio	Lower	Upper
41	100		
69	94.9	76.0	114.0
39	54.4	44.6	67.0





#49

1,4-Dioxane

Concen: 1100.87 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.006 min

Lab File: VX019879.D

Acq: 11 Dec 2020 16:40

Tgt Ion: 88 Resp: 83584

Ion Ratio Lower Upper

88 100

43 28.0 23.2 34.8

58 69.2 55.0 82.4

Instrument :

MSVOA_X

ClientSampleId :

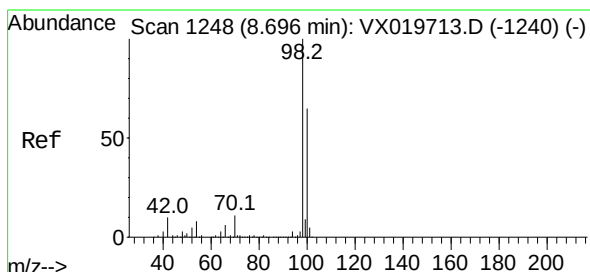
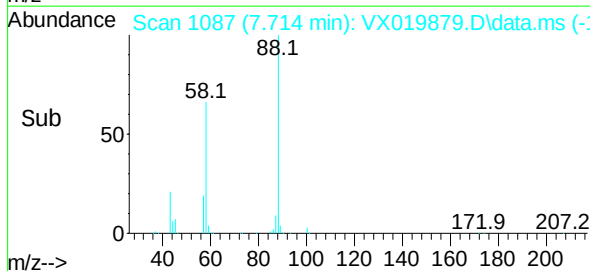
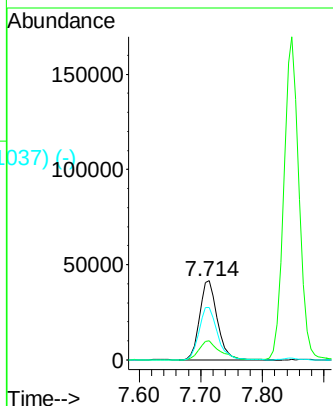
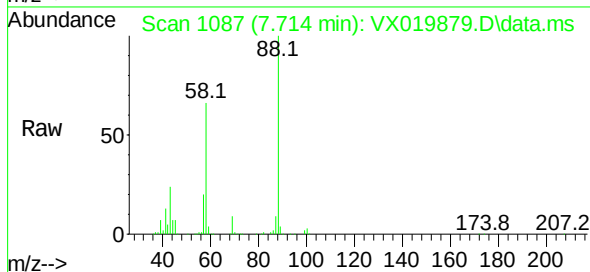
VSTDCCC050

Manual Integrations

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MMDadoda

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#50

Toluene-d8

Concen: 48.26 ug/l

RT: 8.695 min Scan# 1248

Delta R.T. -0.000 min

Lab File: VX019879.D

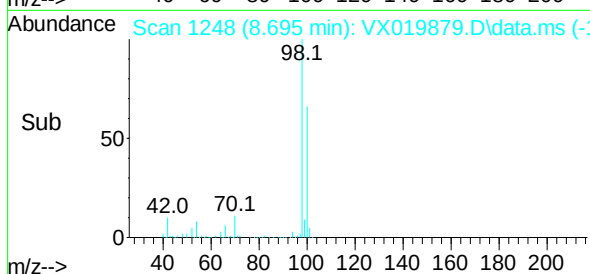
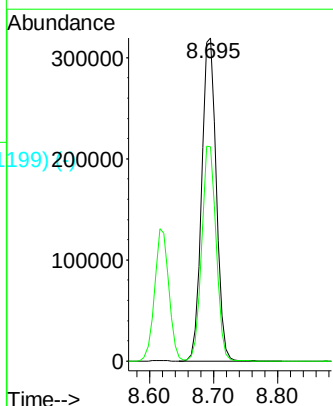
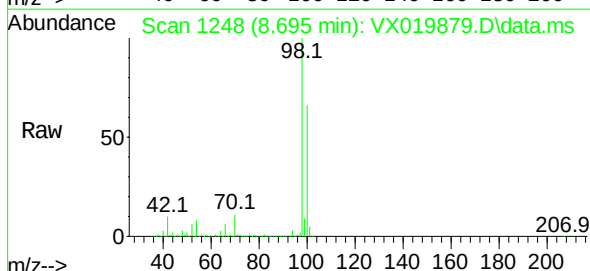
Acq: 11 Dec 2020 16:40

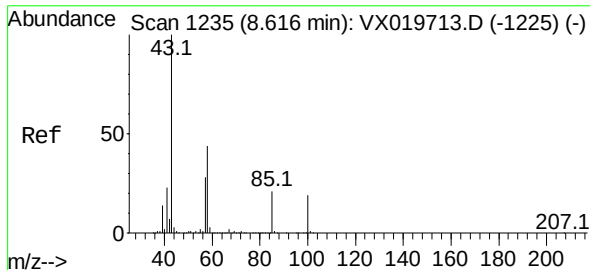
Tgt Ion: 98 Resp: 511530

Ion Ratio Lower Upper

98 100

100 66.2 51.9 77.9





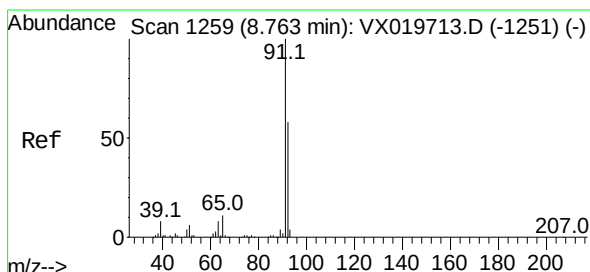
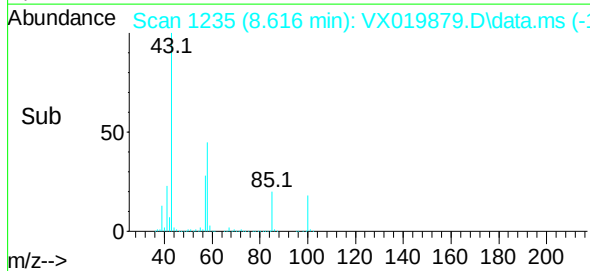
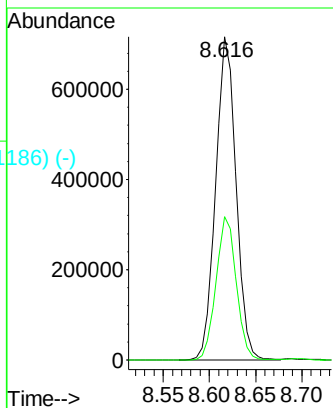
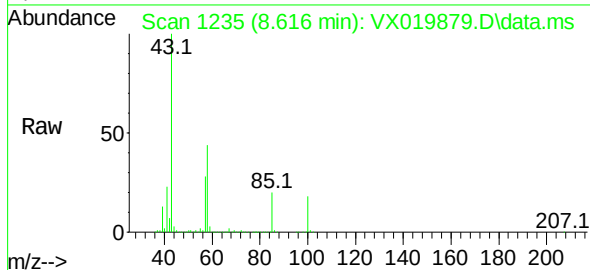
#51
4-Methyl-2-Pentanone
Concen: 281.71 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1096082
Ion Ratio Lower Upper
43 100
58 44.1 35.4 53.0

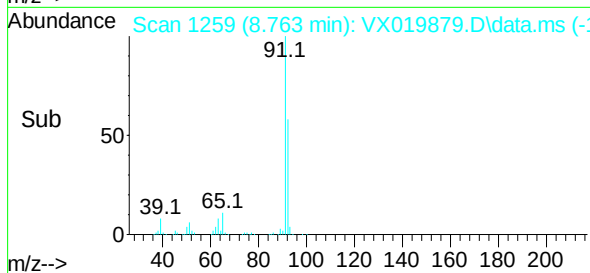
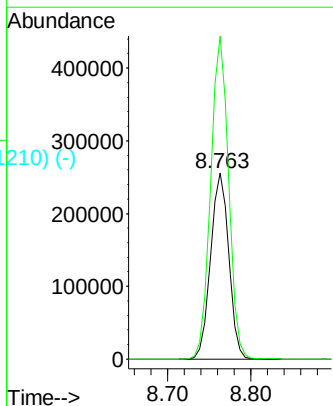
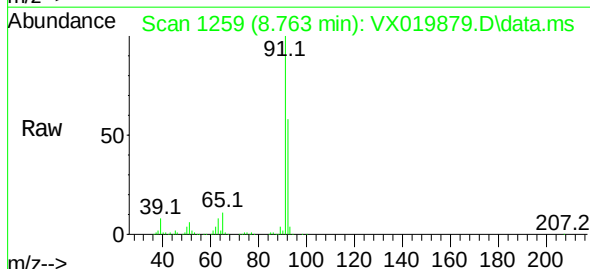
Manual Integrations
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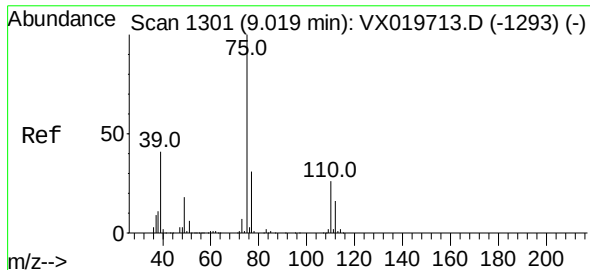
MMDadoda
12/16/2020 12:49:36 PM



#52
Toluene
Concen: 52.20 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion: 92 Resp: 387197
Ion Ratio Lower Upper
92 100
91 171.1 137.1 205.7





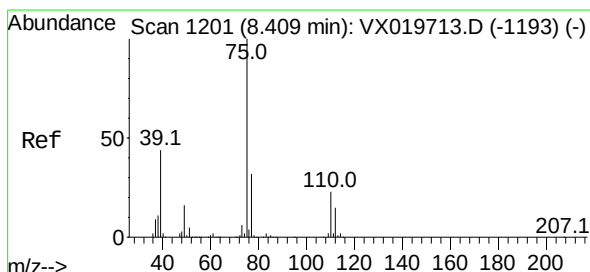
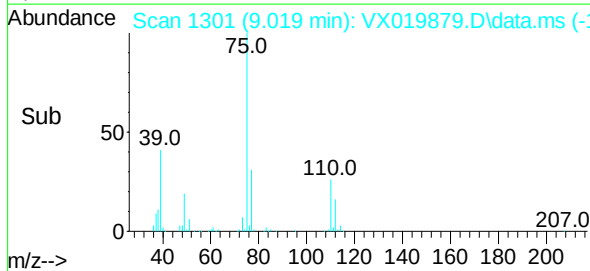
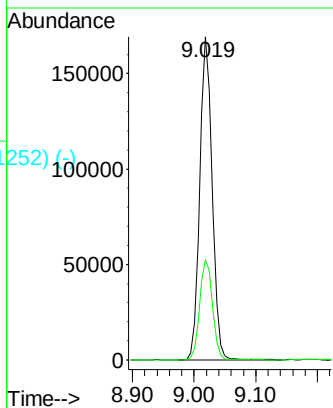
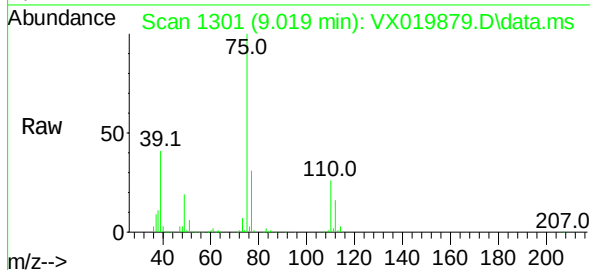
#53
t-1,3-Dichloropropene
Concen: 53.70 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 236690
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3

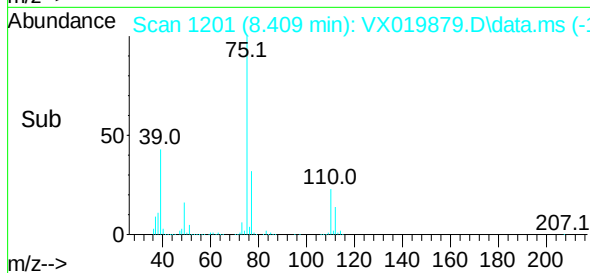
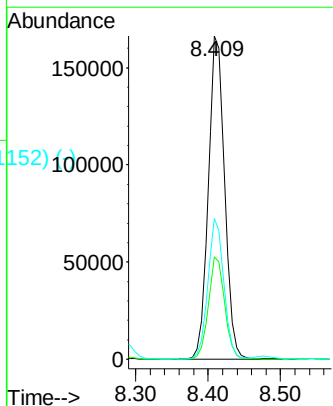
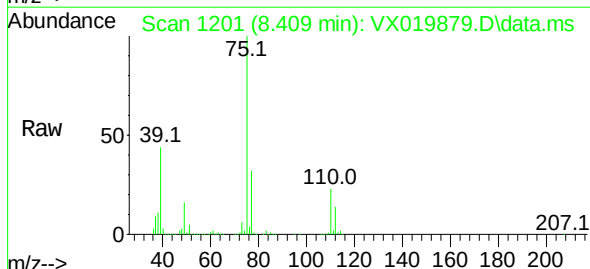
Manual Integrations
APPROVED

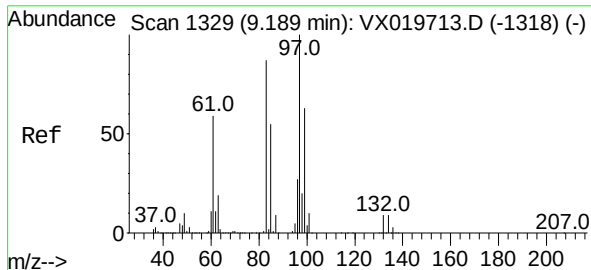
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 54.90 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

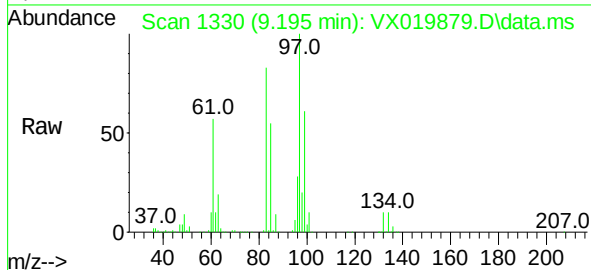
Tgt Ion: 75 Resp: 262895
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 43.5 35.1 52.7



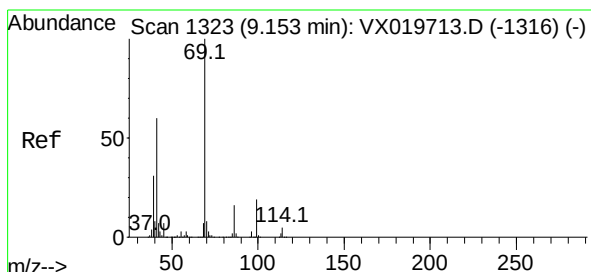
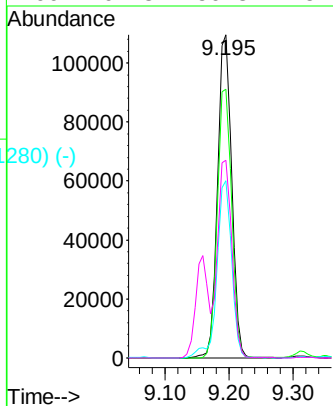
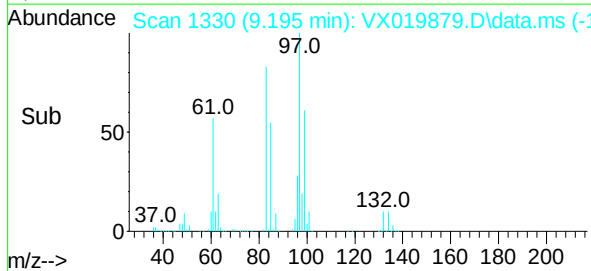


#55
1,1,2-Trichloroethane
Concen: 55.26 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

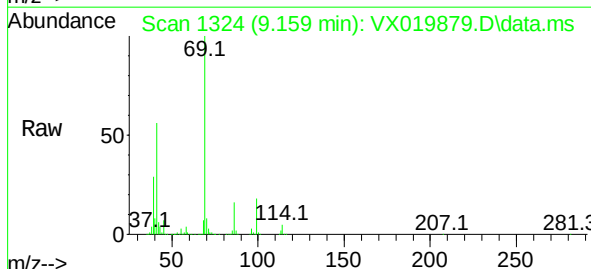
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



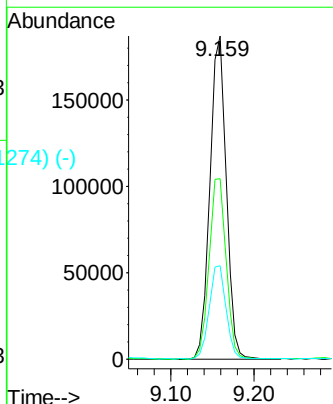
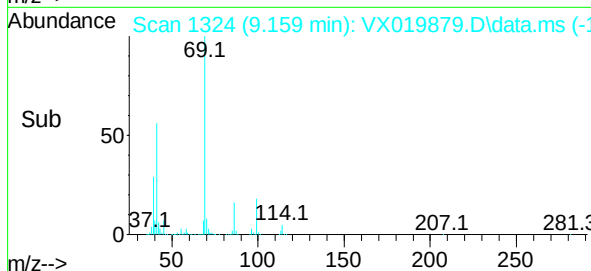
Tgt Ion:	97	Resp:	165170
Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.3	103.9
85	54.8	44.3	66.5
99	61.3	50.3	75.5

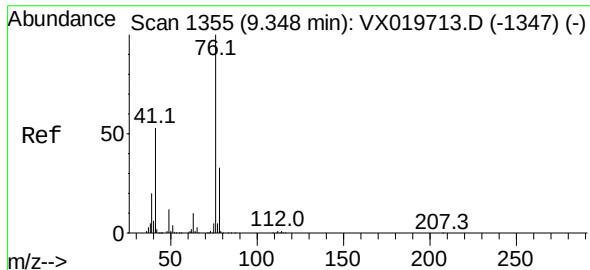


#56
Ethyl methacrylate
Concen: 56.36 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40



Tgt Ion:	69	Resp:	254897
Ion	Ratio	Lower	Upper
69	100		
41	57.9	46.8	70.2
39	29.8	24.7	37.1





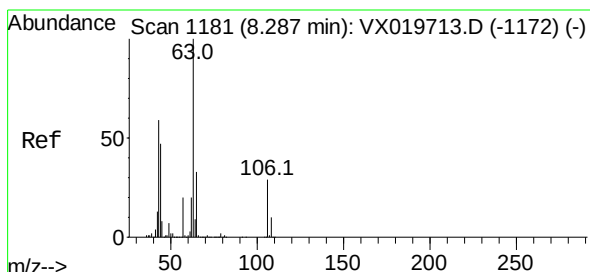
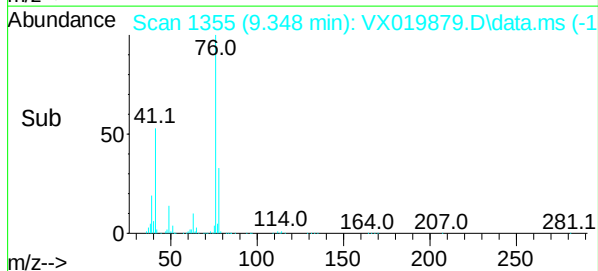
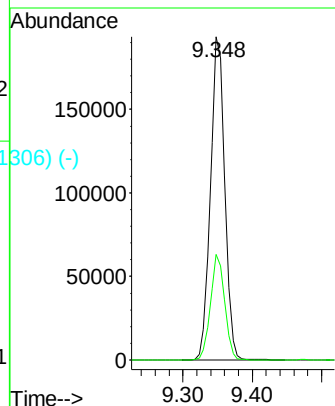
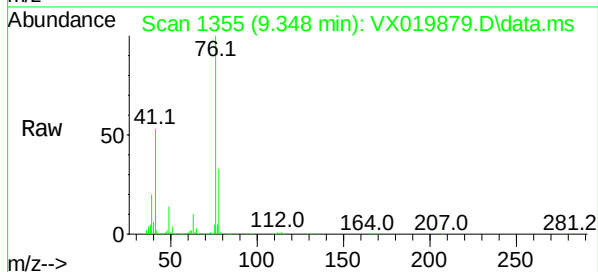
#57
1,3-Dichloropropane
Concen: 54.42 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion: 76 Resp: 277756
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

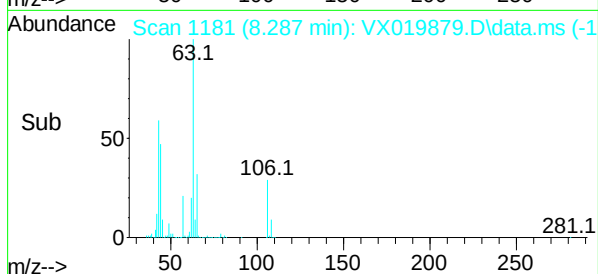
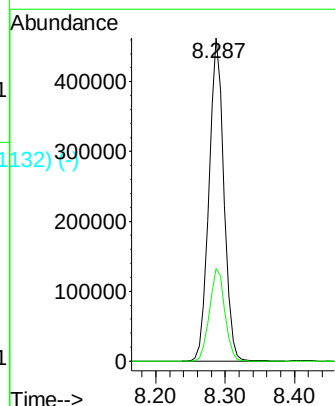
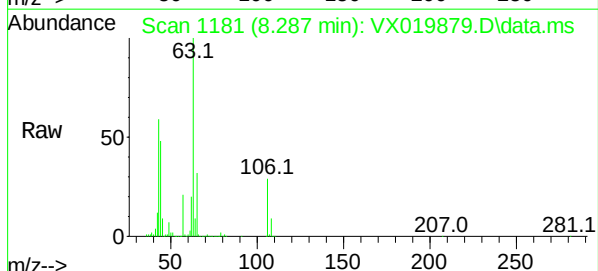
Manual Integrations
APPROVED

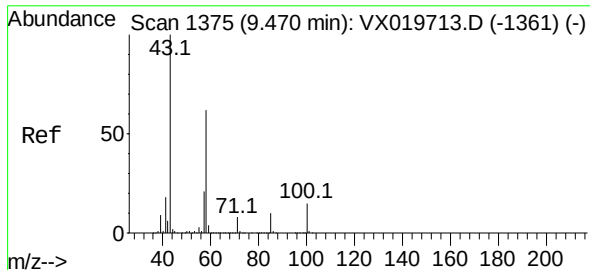
MMDadoda
12/16/2020 12:49:36 PM



#58
2-Chloroethyl Vinyl ether
Concen: 287.92 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion: 63 Resp: 689788
Ion Ratio Lower Upper
63 100
106 29.5 23.5 35.3





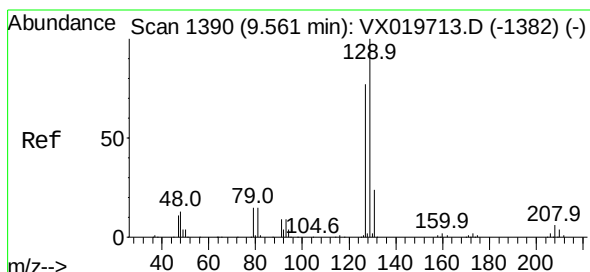
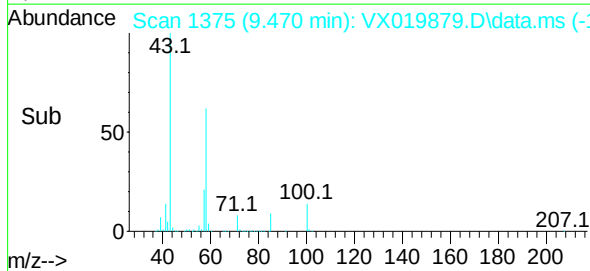
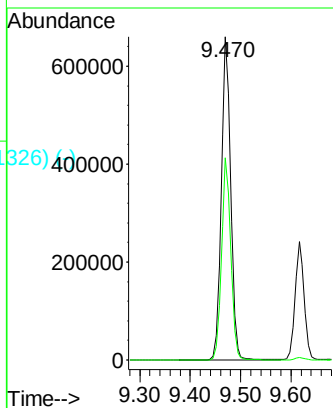
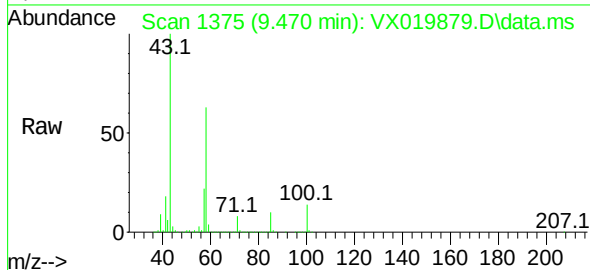
#59
2-Hexanone
Concen: 283.61 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 855342
Ion Ratio Lower Upper
43 100
58 61.8 30.9 92.8

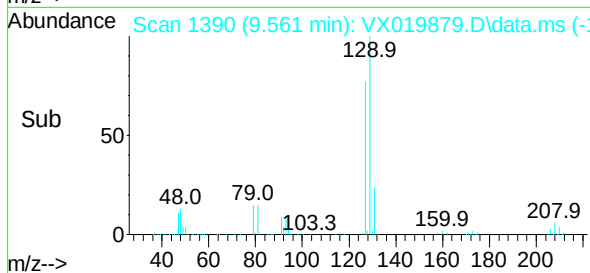
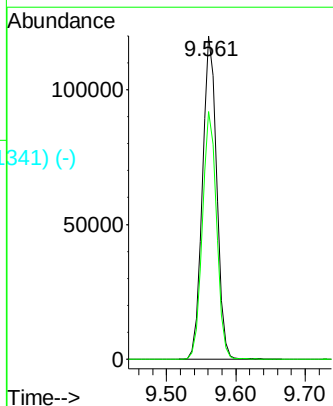
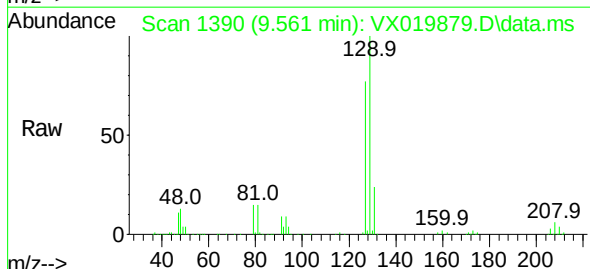
Manual Integrations
APPROVED

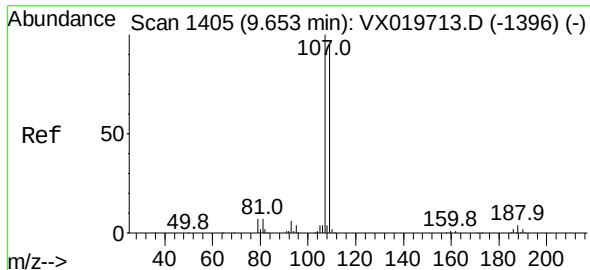
MMDadoda
12/16/2020 12:49:36 PM



#60
Dibromochloromethane
Concen: 56.11 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

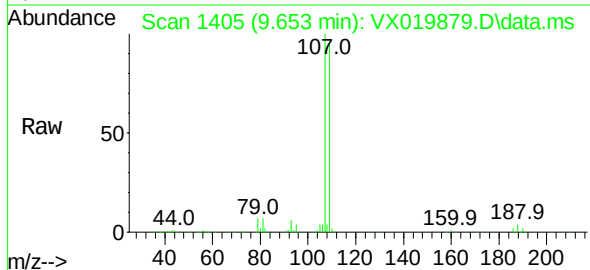
Tgt Ion:129 Resp: 170411
Ion Ratio Lower Upper
129 100
127 76.3 38.4 115.2



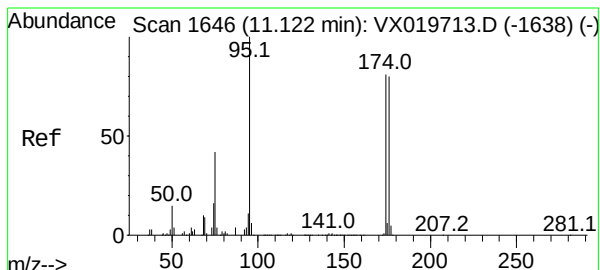
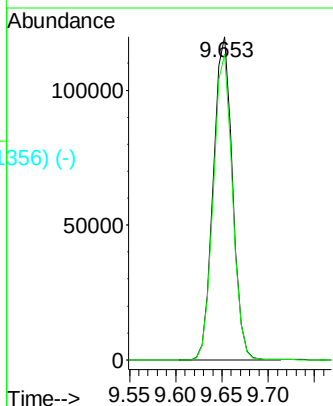
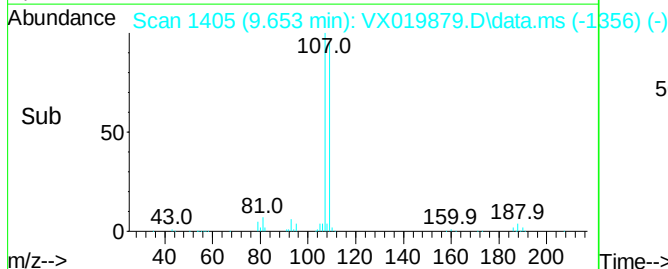


#61
1,2-Dibromoethane
Concen: 54.15 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

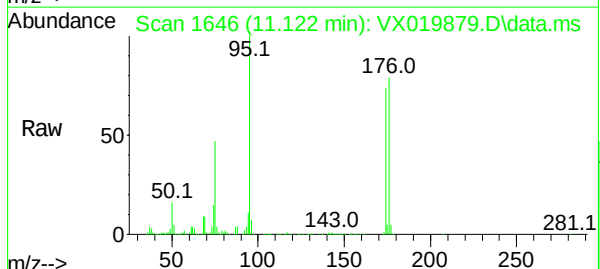
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



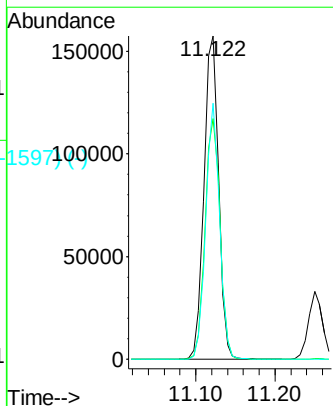
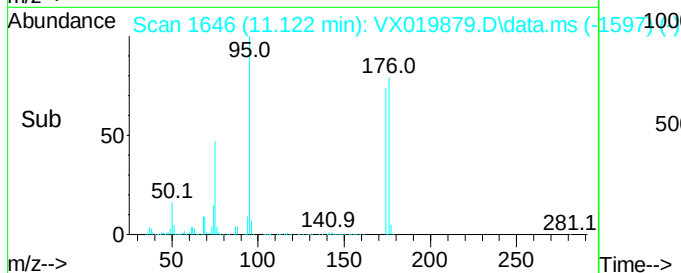
Tgt Ion: 107 Resp: 171874
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

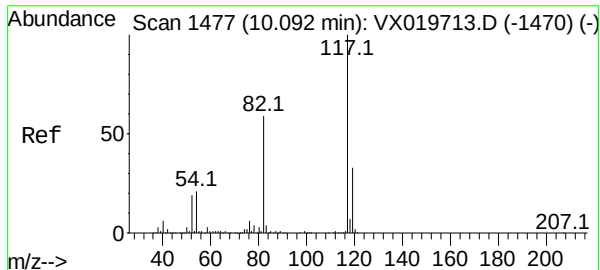


#62
4-Bromofluorobenzene
Concen: 49.70 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40



Tgt Ion: 95 Resp: 200507
Ion Ratio Lower Upper
95 100
174 76.3 0.0 154.6
176 75.2 0.0 155.8





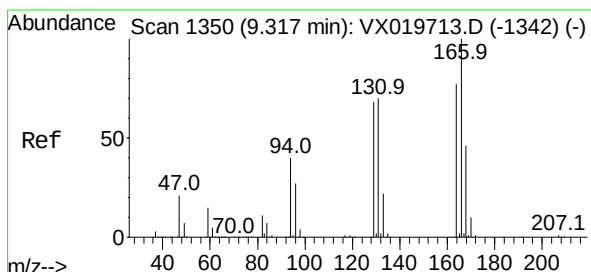
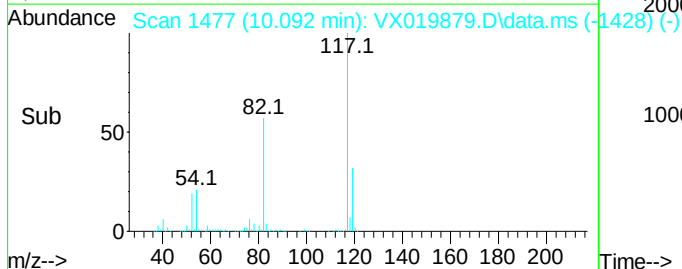
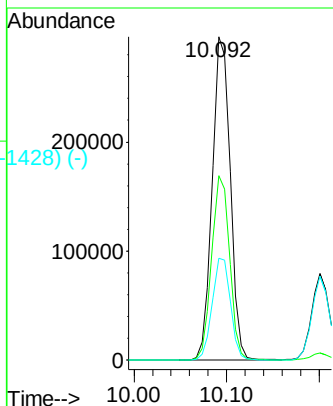
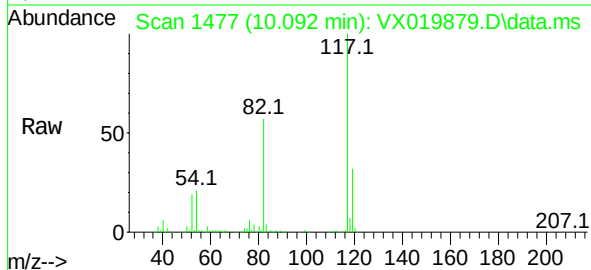
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.0	47.4	71.2
119	31.5	26.6	39.8

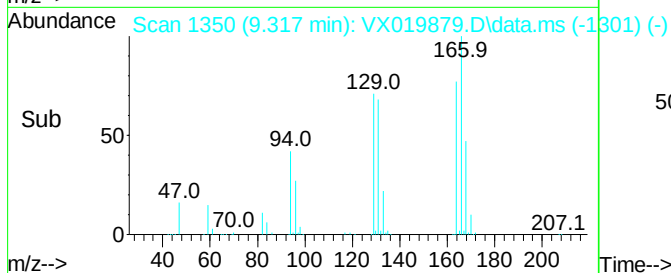
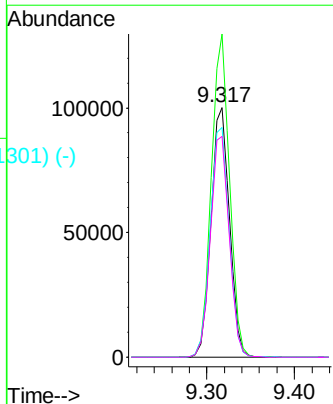
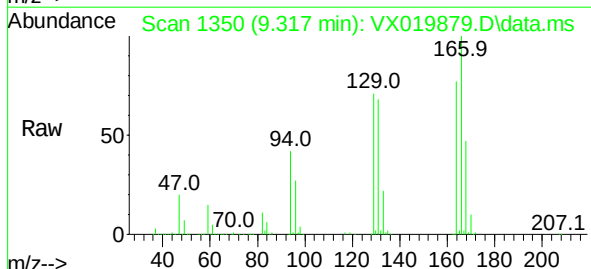
Manual Integrations
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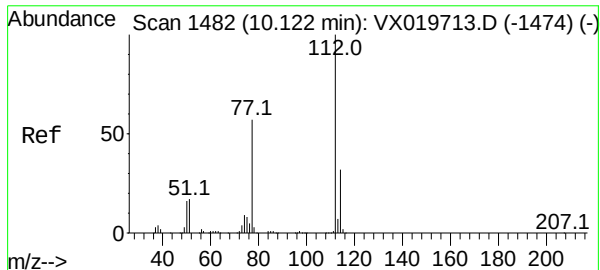
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#64
Tetrachloroethene
Concen: 54.67 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.4	103.4	155.2
129	91.9	70.8	106.2
131	88.3	72.5	108.7





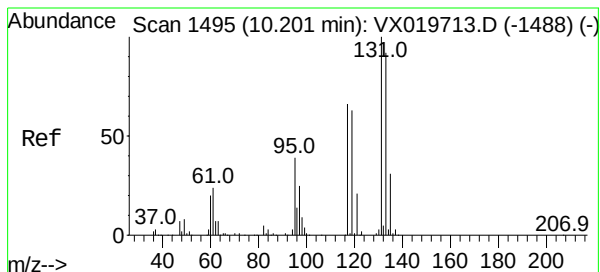
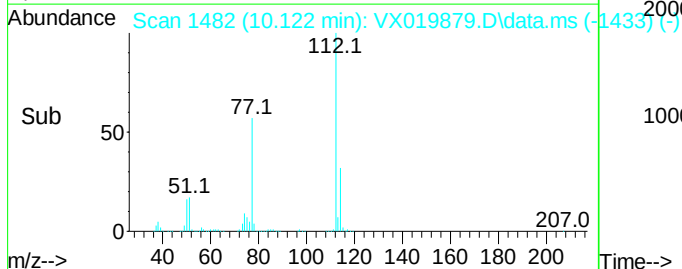
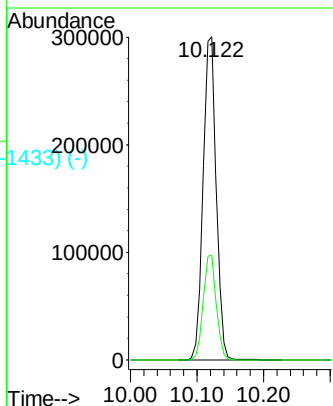
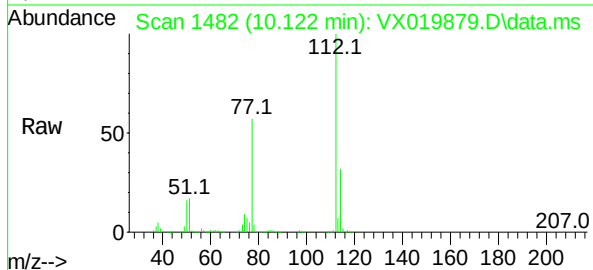
#65
Chlorobenzene
Concen: 51.61 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 410446
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

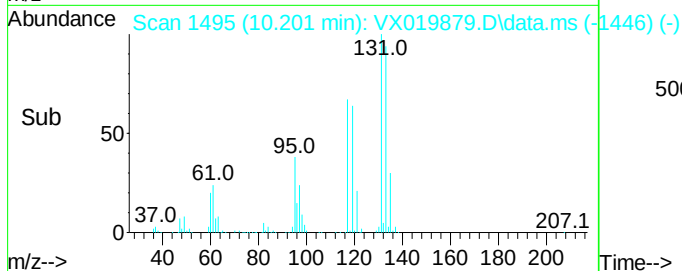
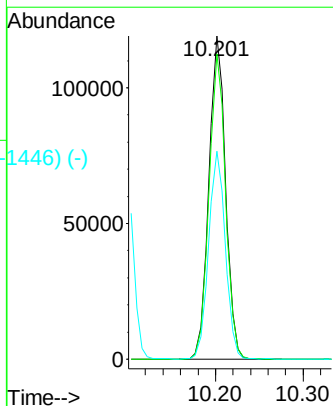
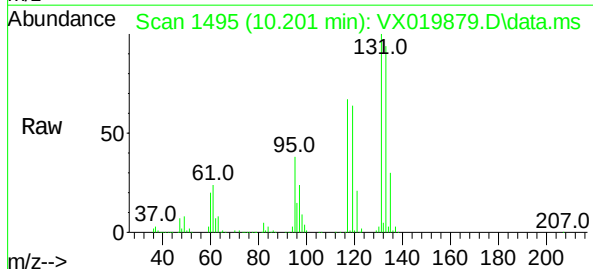
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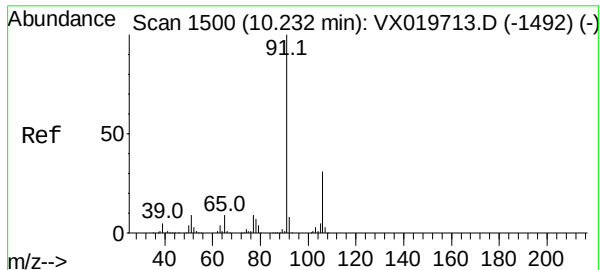
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.05 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion:131 Resp: 157573
Ion Ratio Lower Upper
131 100
133 94.0 47.7 143.1
119 64.5 32.1 96.5





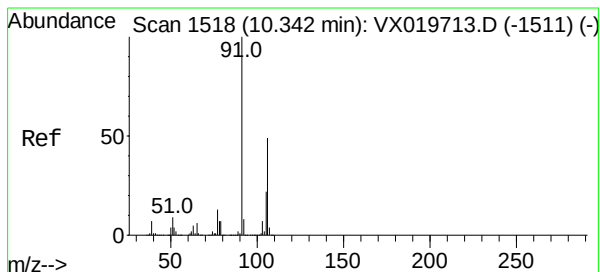
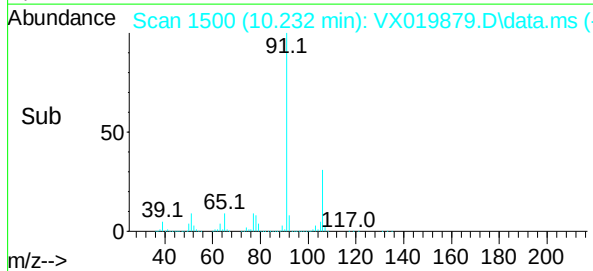
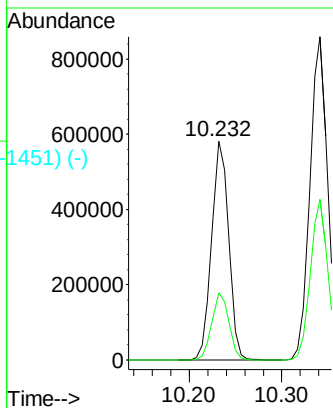
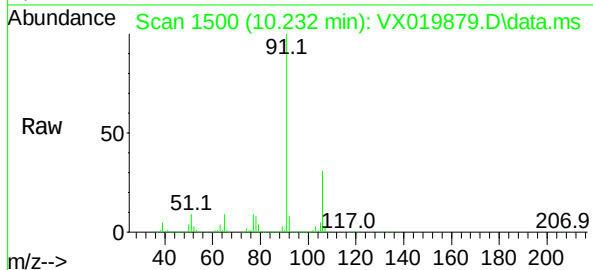
#67
Ethyl Benzene
Concen: 52.46 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 740498
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

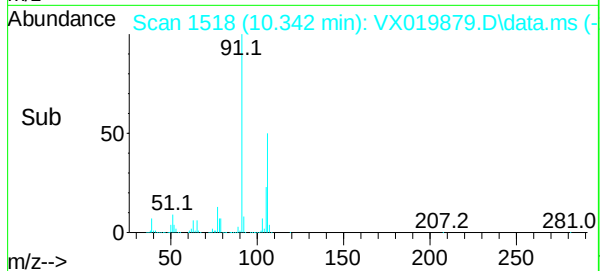
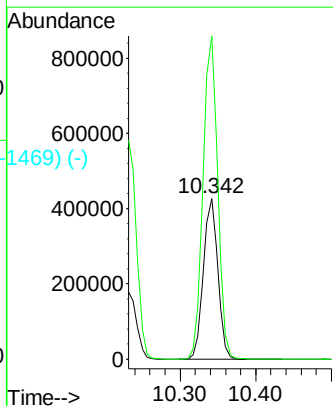
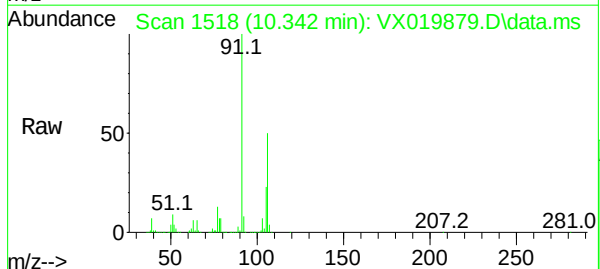
Manual Integrations
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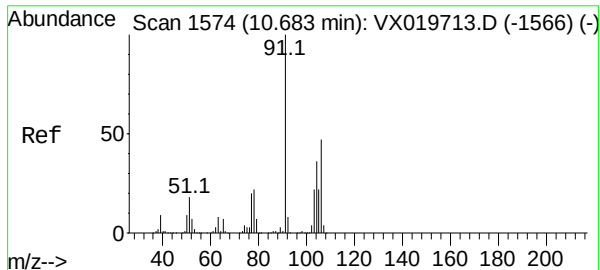
MMDadoda
12/16/2020 12:49:36 PM



#68
m/p-Xylenes
Concen: 105.67 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion:106 Resp: 562068
Ion Ratio Lower Upper
106 100
91 203.7 162.8 244.2





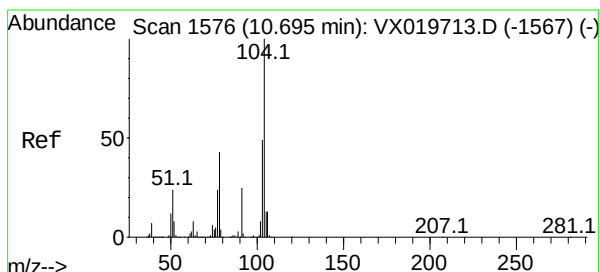
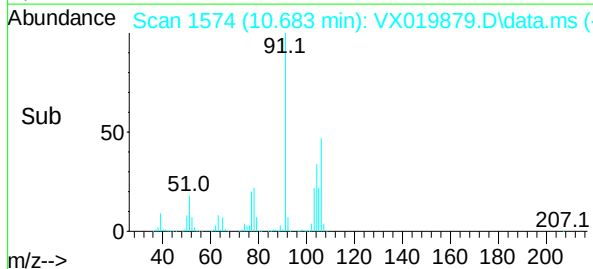
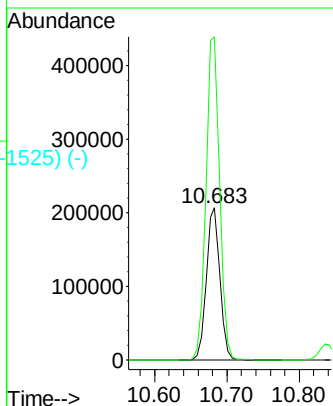
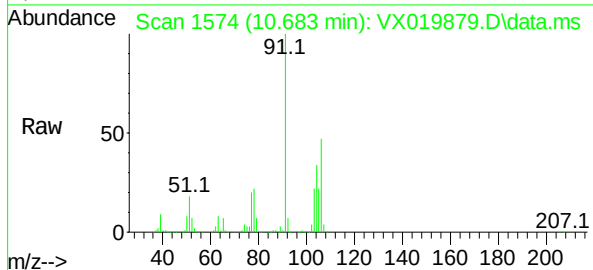
#69
o-Xylene
Concen: 53.14 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 271908
Ion Ratio Lower Upper
106 100
91 215.9 108.1 324.2

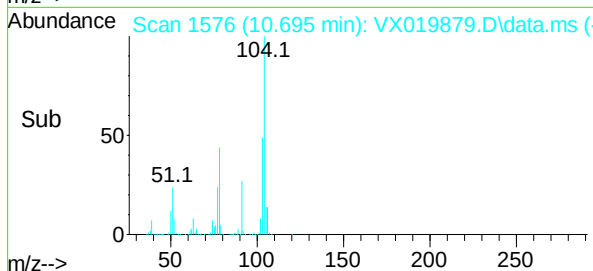
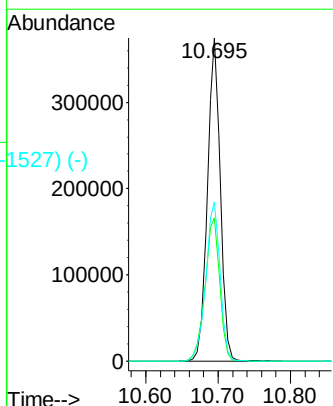
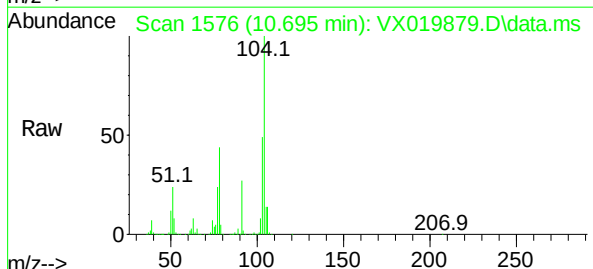
Manual Integrations
APPROVED

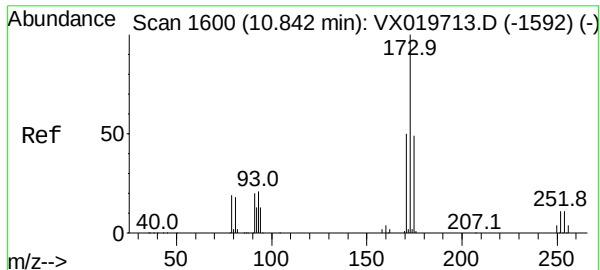
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#70
Styrene
Concen: 54.54 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion:104 Resp: 471043
Ion Ratio Lower Upper
104 100
78 50.5 40.0 60.0
103 54.7 43.4 65.0





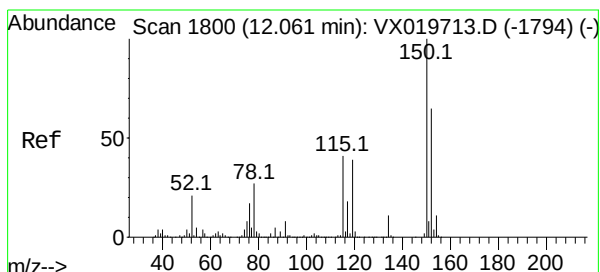
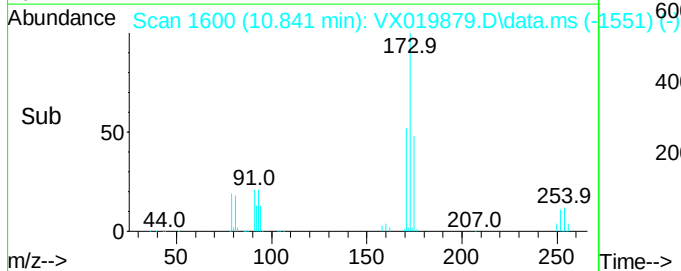
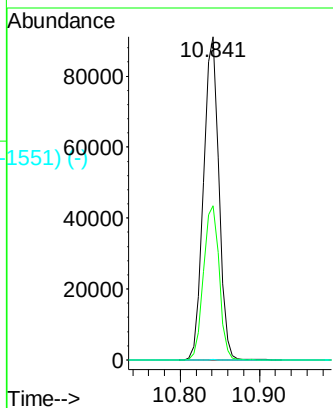
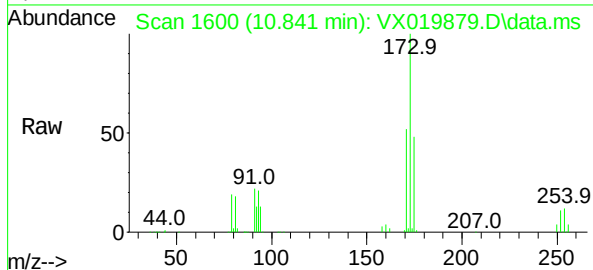
#71
Bromoform
Concen: 54.21 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion:173 Resp: 122066
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

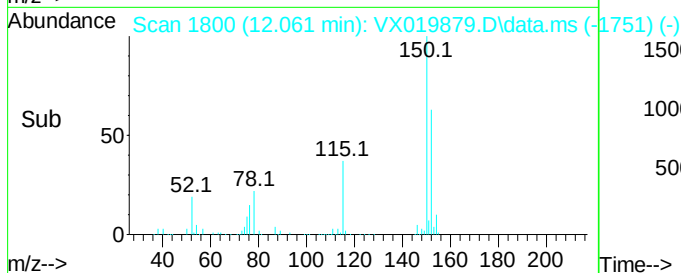
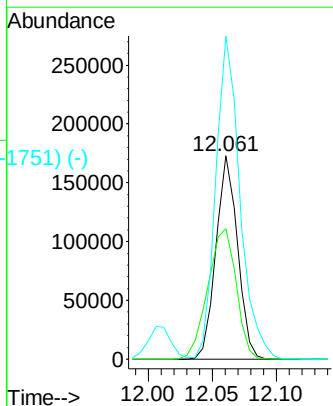
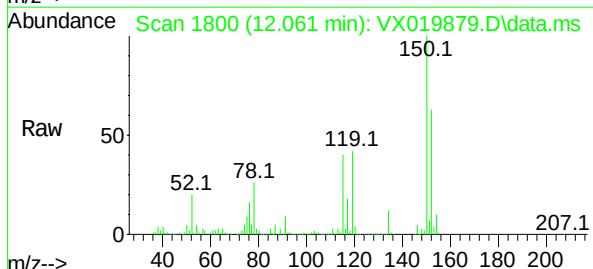
Manual Integrations
APPROVED

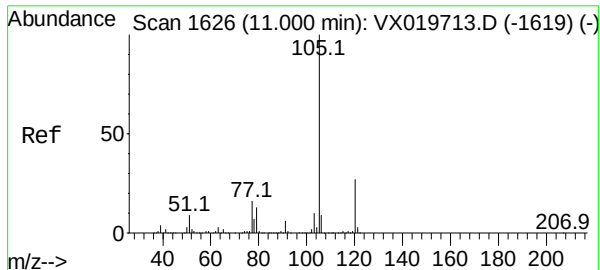
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion:152 Resp: 201498
Ion Ratio Lower Upper
152 100
115 84.4 41.1 123.3
150 178.7 0.0 349.0





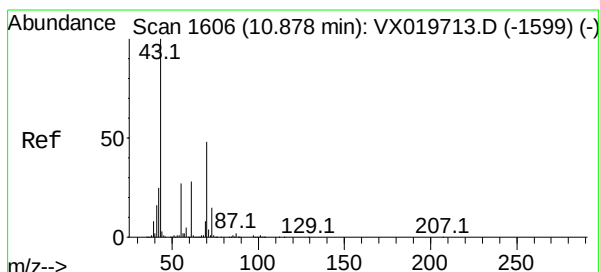
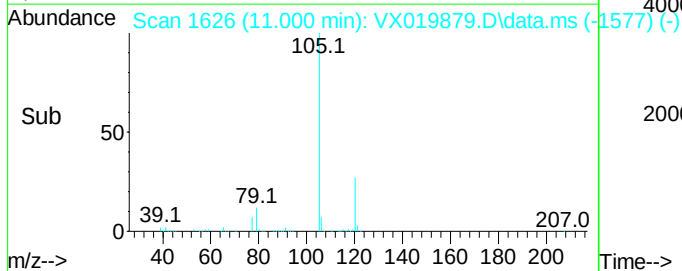
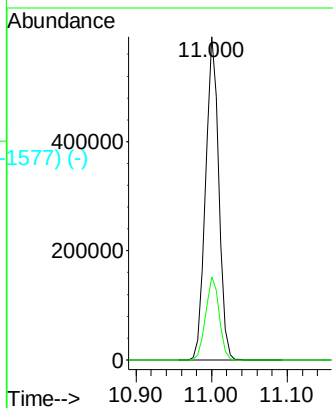
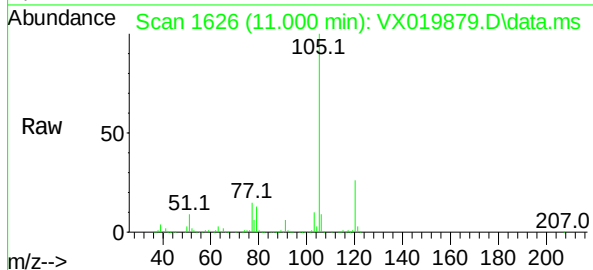
#73
Isopropylbenzene
Concen: 52.44 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 721927
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

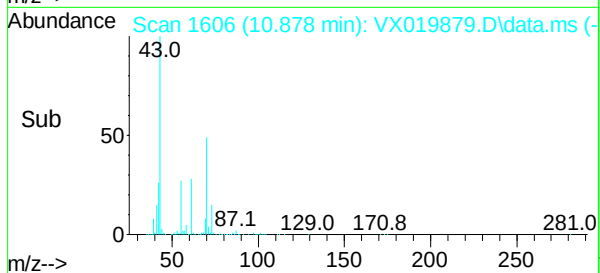
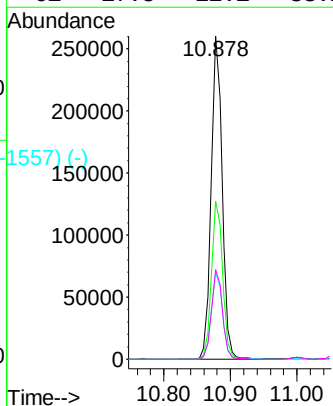
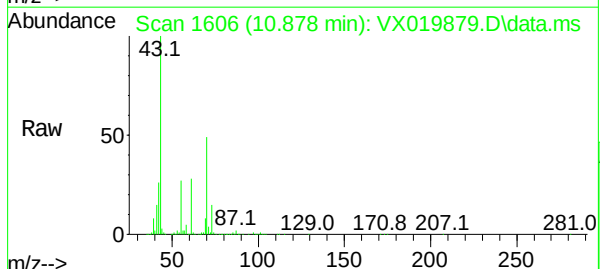
Manual Integrations
APPROVED

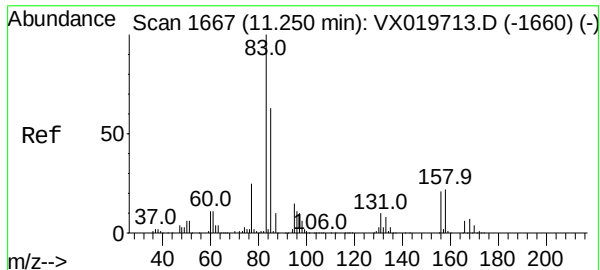
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#74
N-amyI acetate
Concen: 54.37 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion: 43 Resp: 299967
Ion Ratio Lower Upper
43 100
70 49.5 39.0 58.6
55 27.4 21.5 32.3
61 27.5 22.1 33.1





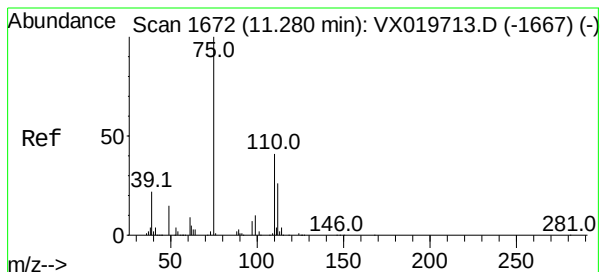
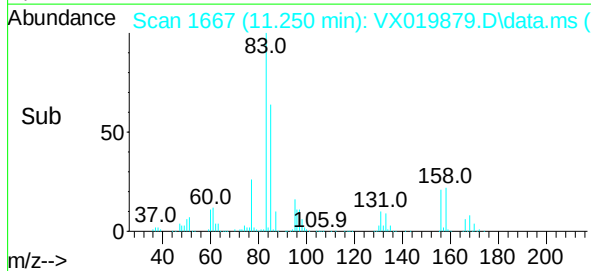
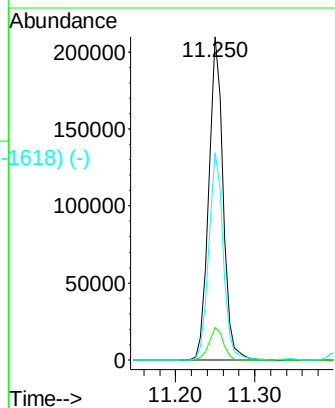
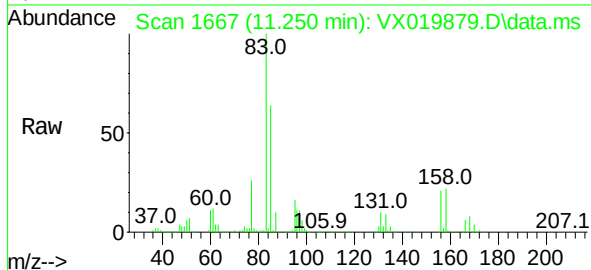
#75
1,1,2,2-Tetrachloroethane
Concen: 54.20 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion:	83	Resp:	263037
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.1	15.2
85	64.9	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

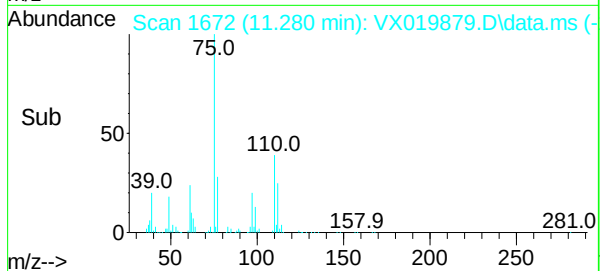
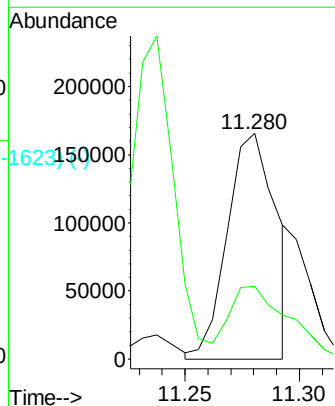
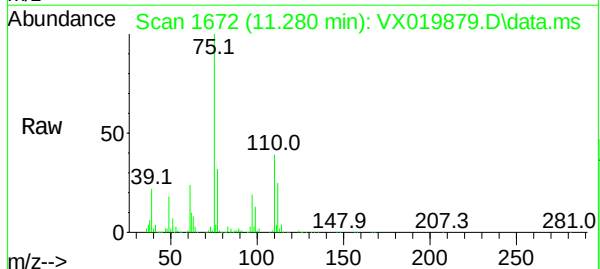
Manual Integrations
APPROVED

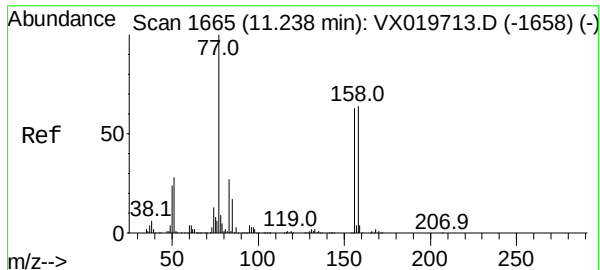
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 54.33 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion:	75	Resp:	245549
Ion	Ratio	Lower	Upper
75	100		
77	39.0	19.1	57.5





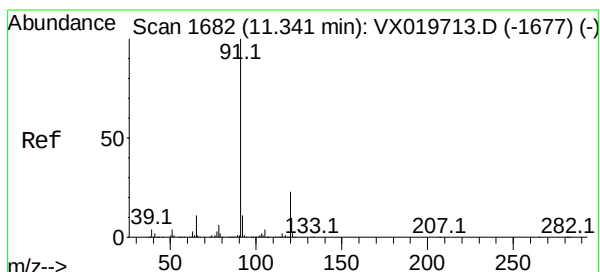
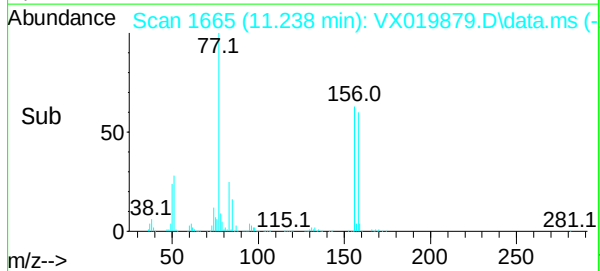
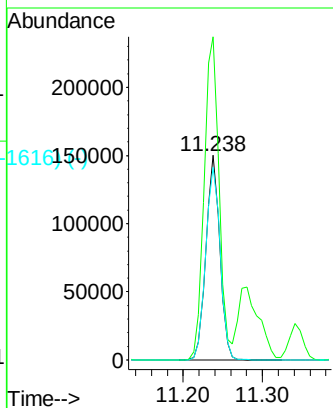
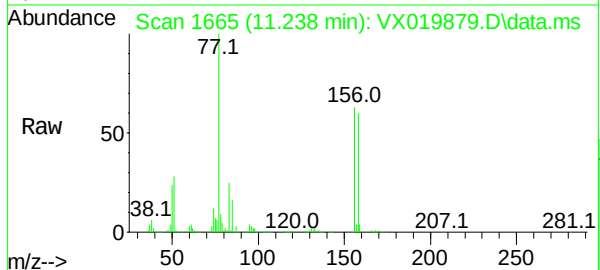
#77
Bromobenzene
Concen: 51.68 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 182076
Ion Ratio Lower Upper
156 100
77 169.6 82.8 248.6
158 98.8 49.1 147.4

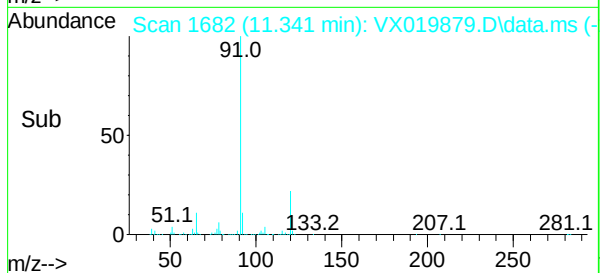
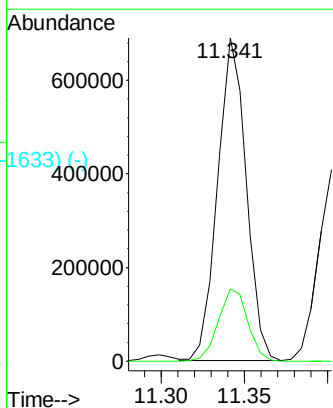
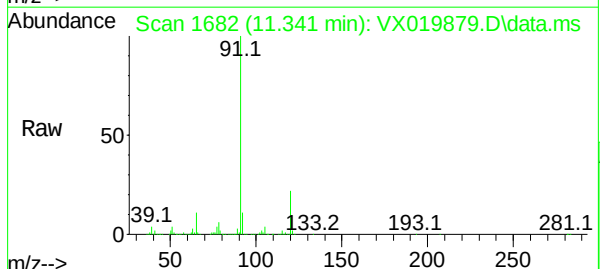
Manual Integrations
APPROVED

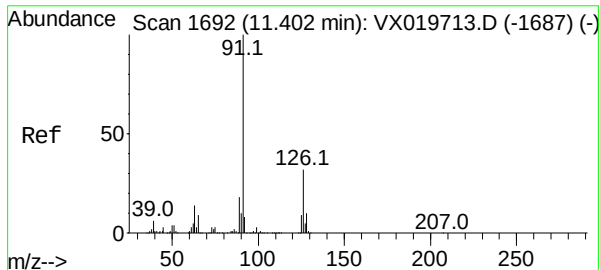
MMDadoda
12/16/2020 12:49:36 PM



#78
n-propylbenzene
Concen: 52.56 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion: 91 Resp: 826382
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5





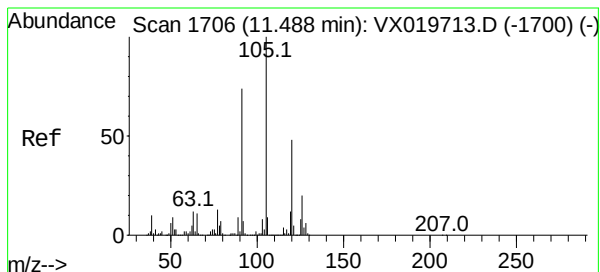
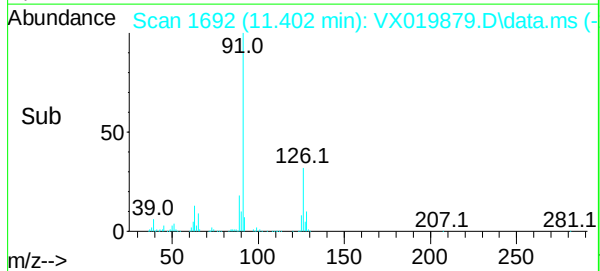
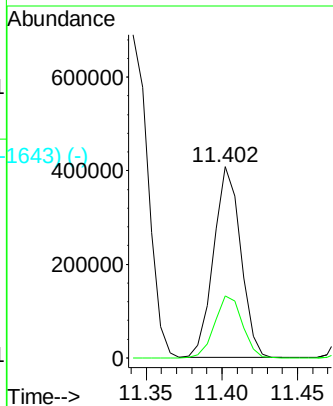
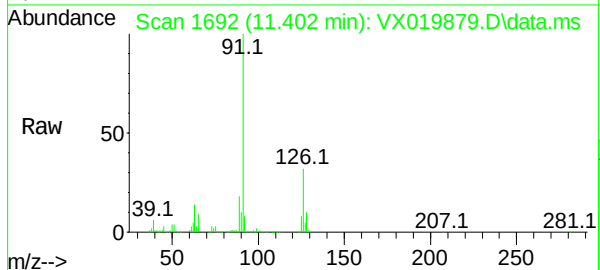
#79
2-Chlorotoluene
Concen: 52.62 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 509457
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8

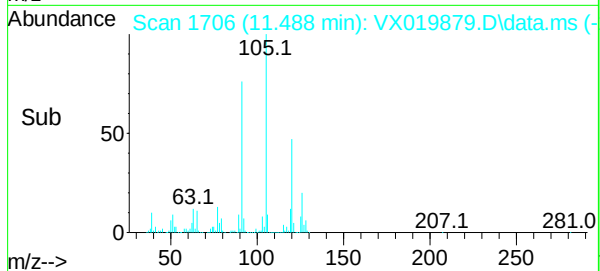
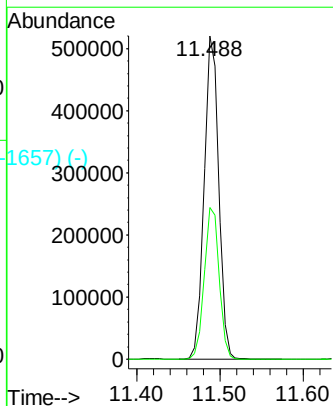
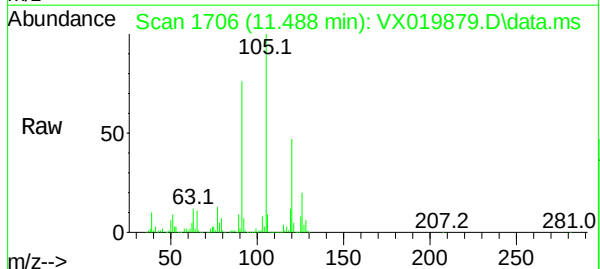
Manual Integrations
APPROVED

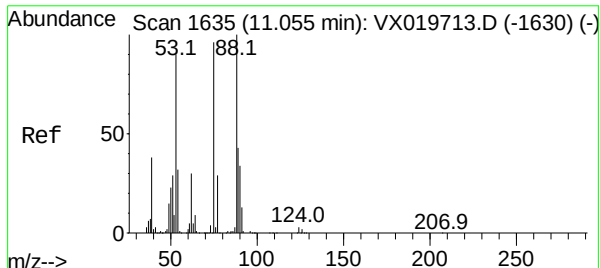
MMDadoda
12/16/2020 12:49:36 PM



#80
1,3,5-Trimethylbenzene
Concen: 53.82 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

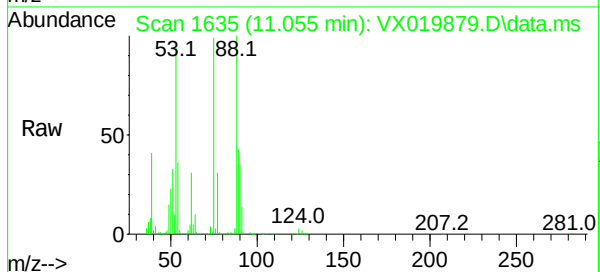
Tgt Ion: 105 Resp: 625295
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 55.02 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

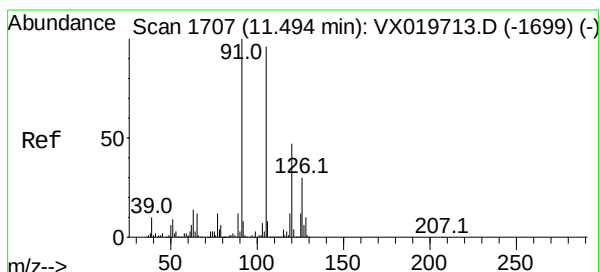
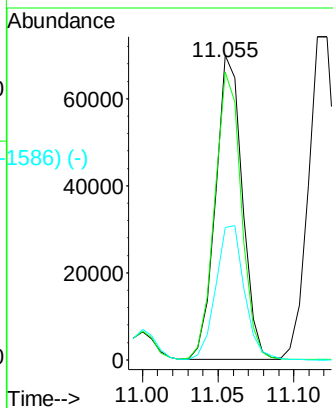
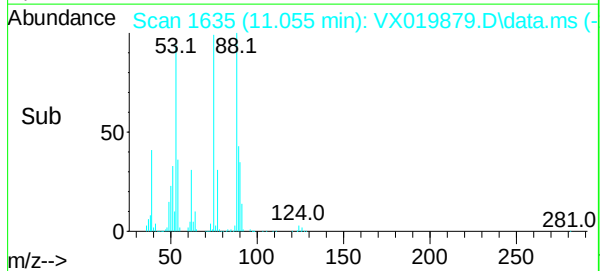
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



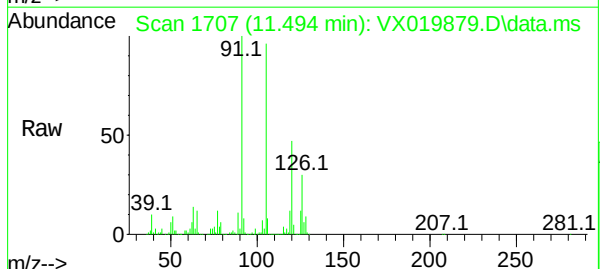
Tgt Ion: 75 Resp: 86008
Ion Ratio Lower Upper
75 100
53 94.1 74.5 111.7
89 47.4 37.9 56.9

Manual Integrations
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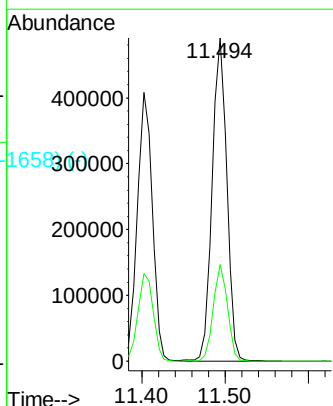
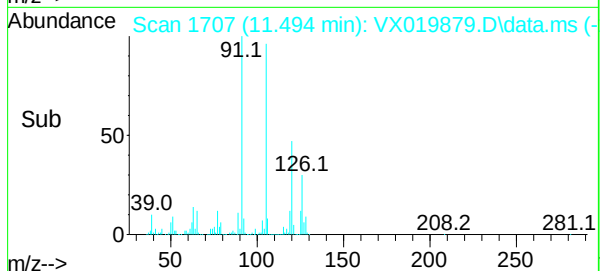
MMDadoda
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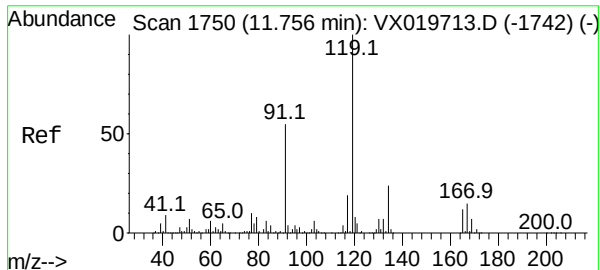


#82
4-Chlorotoluene
Concen: 52.79 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40



Tgt Ion: 91 Resp: 598609
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5





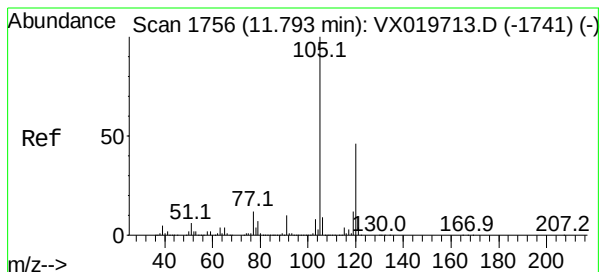
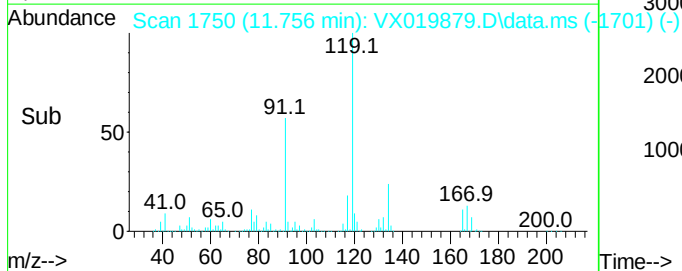
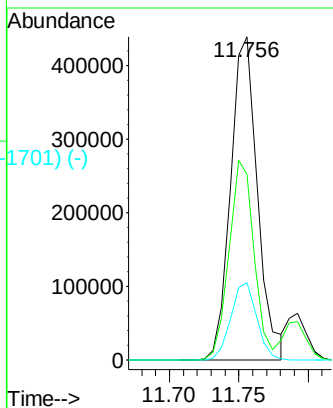
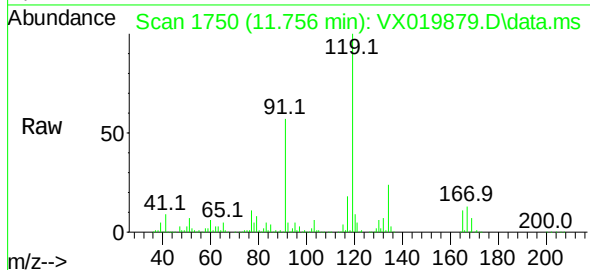
#83
tert-Butylbenzene
Concen: 52.17 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion:	119	Resp:	594414
Ion	Ratio	Lower	Upper
119	100		
91	57.5	27.9	83.7
134	23.1	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

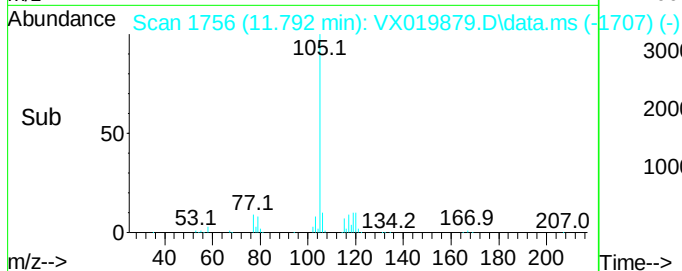
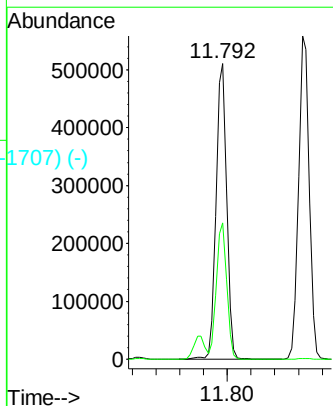
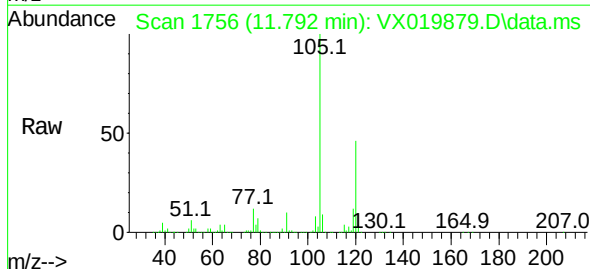
Manual Integrations
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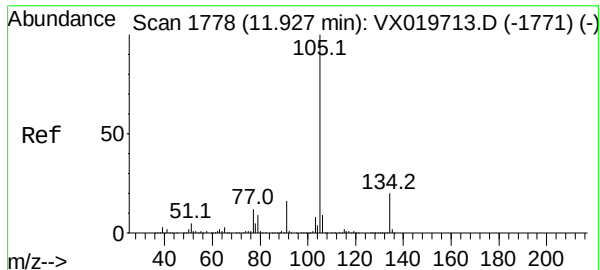
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#84
1,2,4-Trimethylbenzene
Concen: 54.04 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion:	105	Resp:	632503
Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.4	67.3





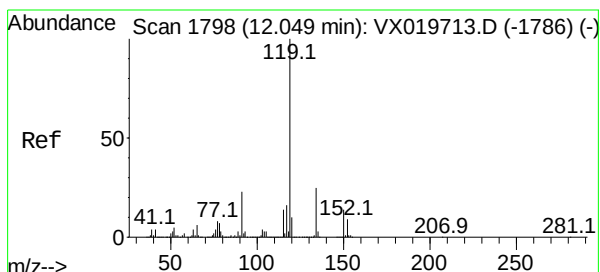
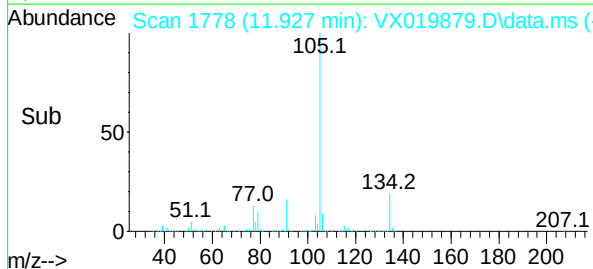
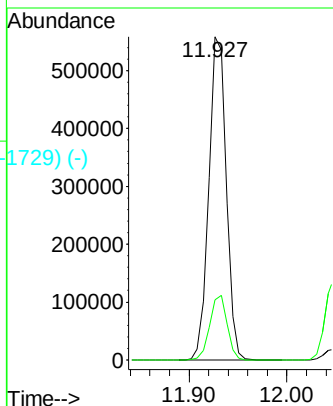
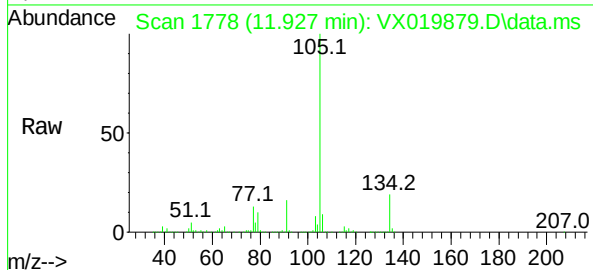
#85
 sec-Butylbenzene
 Concen: 53.16 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX019879.D
 Acq: 11 Dec 2020 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 691631
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

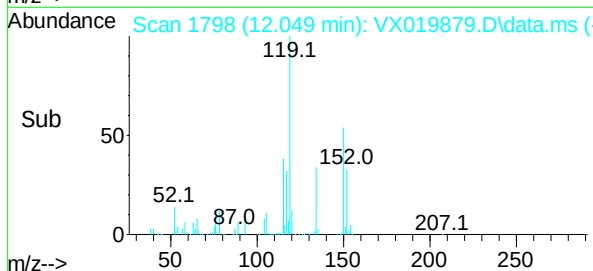
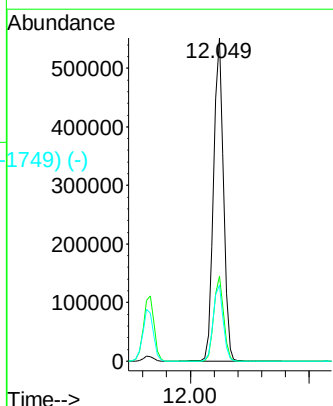
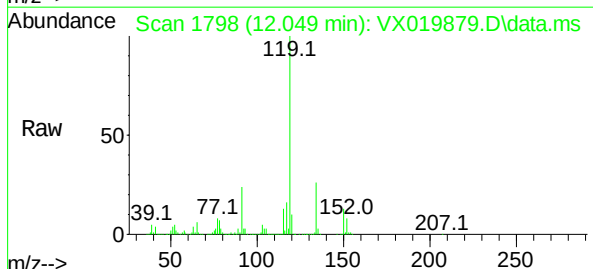
Manual Integrations
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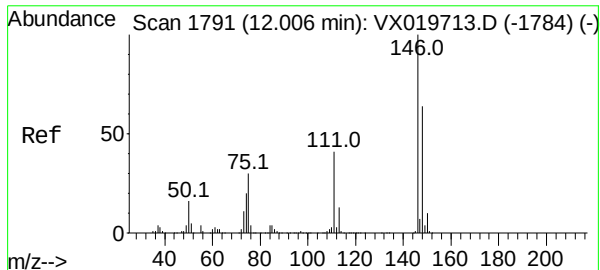
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 12/16/2020 12:49:36 PM



#86
 p-Isopropyltoluene
 Concen: 53.57 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX019879.D
 Acq: 11 Dec 2020 16:40

Tgt Ion:119 Resp: 638718
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.7 11.7 35.0





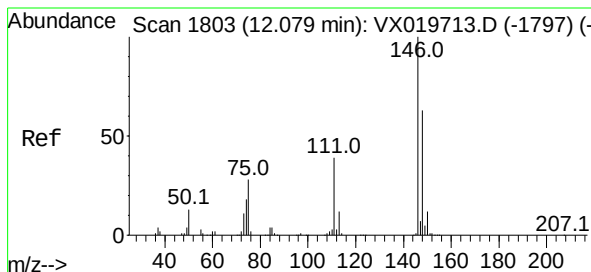
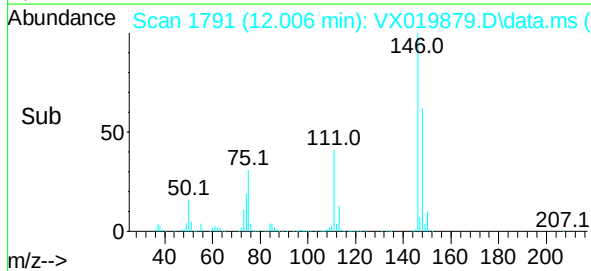
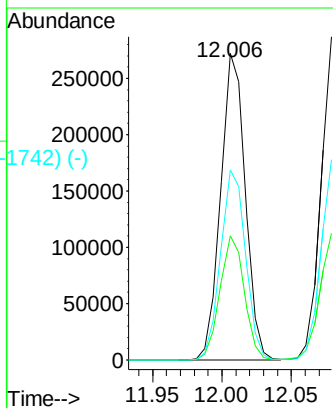
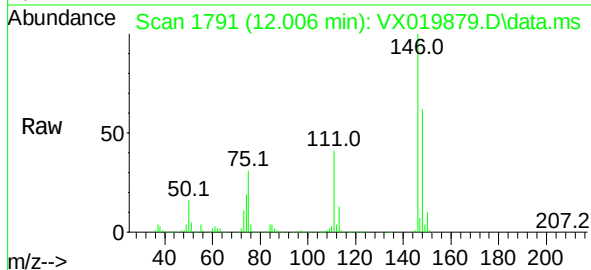
#87
1,3-Dichlorobenzene
Concen: 51.84 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 335225
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.5
148 62.9 31.9 95.7

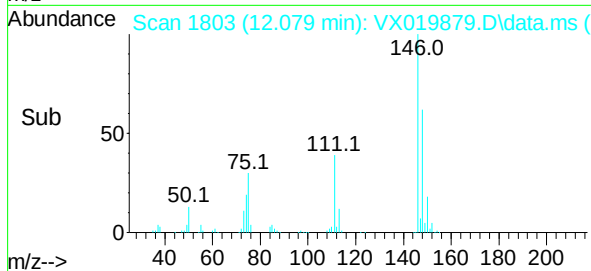
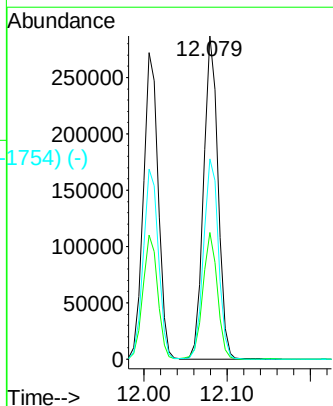
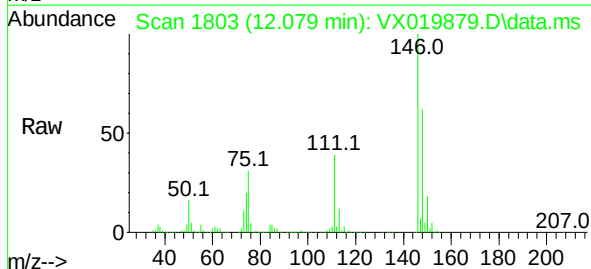
Manual Integrations
APPROVED

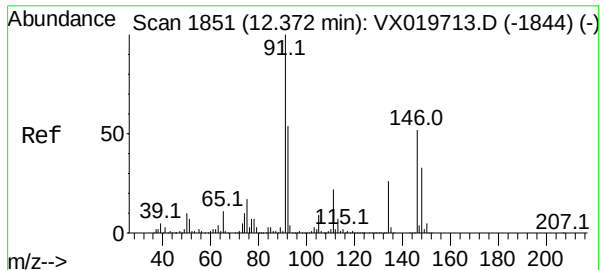
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#88
1,4-Dichlorobenzene
Concen: 51.99 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion:146 Resp: 342386
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.8
148 63.7 31.6 95.0





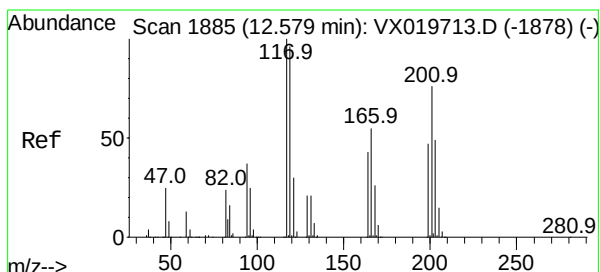
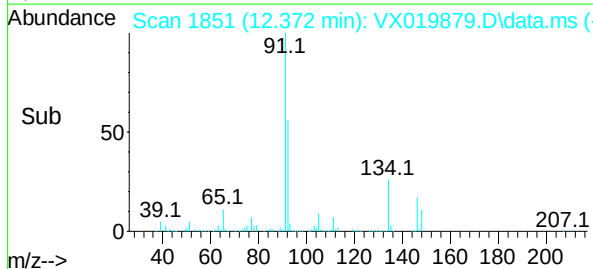
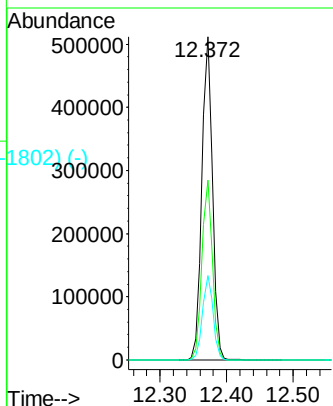
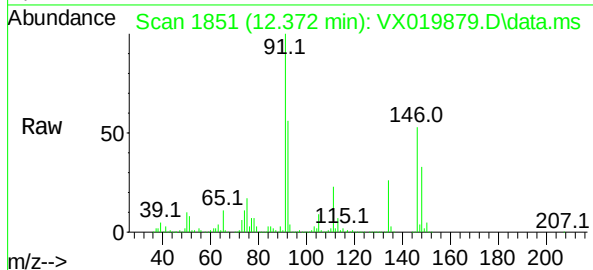
#89
n-Butylbenzene
Concen: 53.67 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
91	100		
92	55.2	27.4	82.0
134	26.1	13.2	39.5

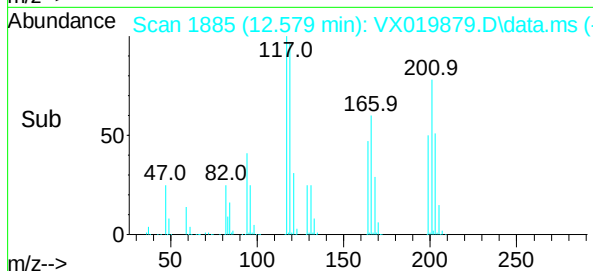
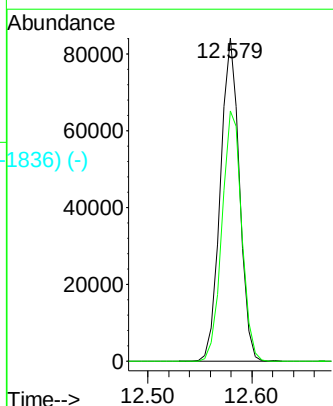
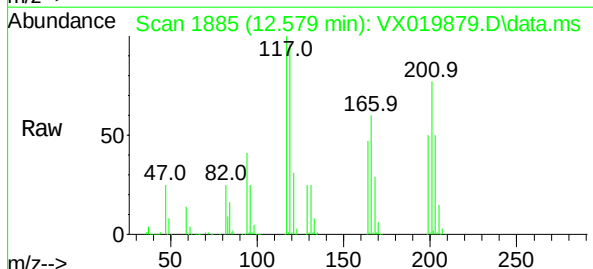
Manual Integrations
APPROVED

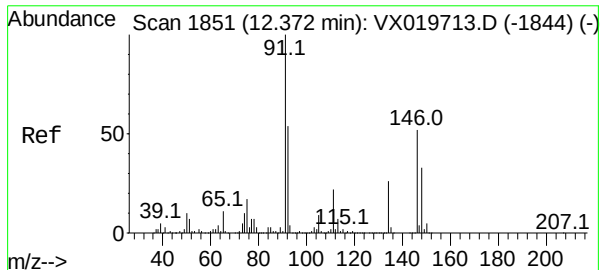
MMDadoda
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#90
Hexachloroethane
Concen: 52.69 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion	Ratio	Lower	Upper
117	100		
201	80.0	40.4	121.2





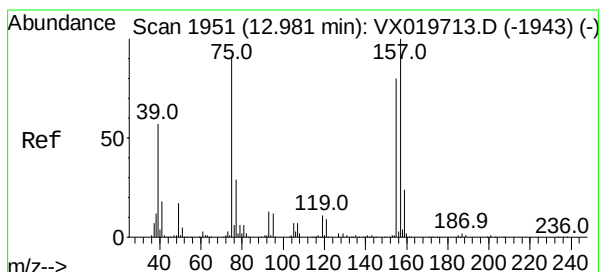
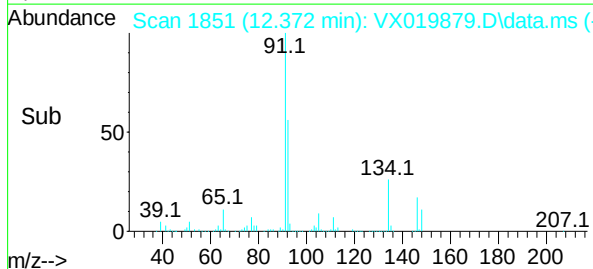
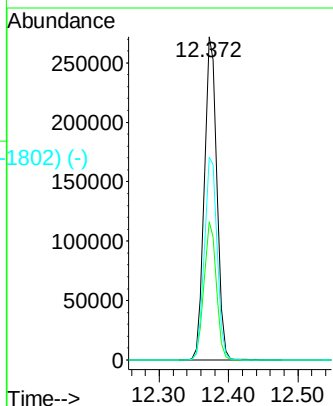
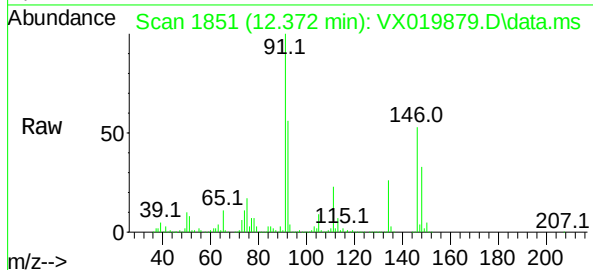
#91
1,2-Dichlorobenzene
Concen: 54.24 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.8	62.2
148	63.7	31.9	95.5

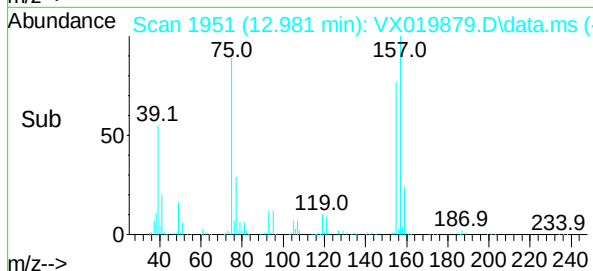
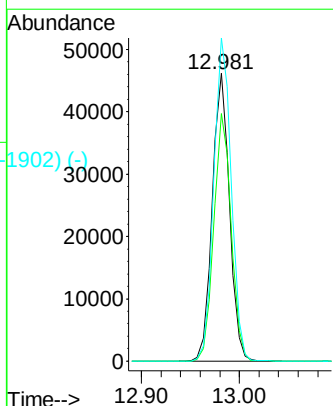
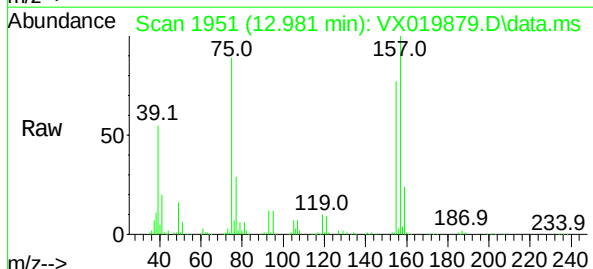
Manual Integrations
APPROVED

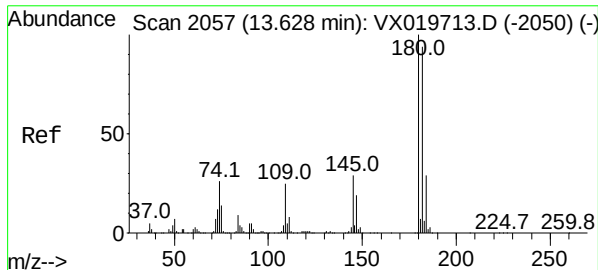
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#92
1,2-Dibromo-3-Chloropropane
Concen: 53.76 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.9	45.3	135.9
157	114.2	57.7	173.1





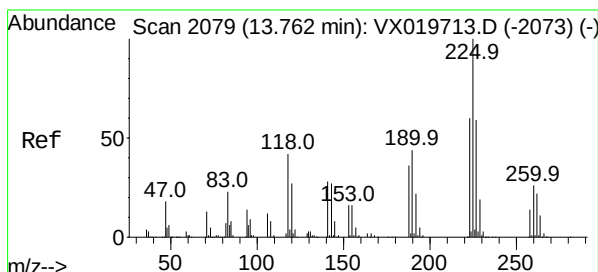
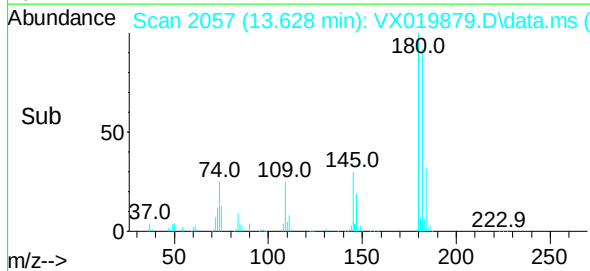
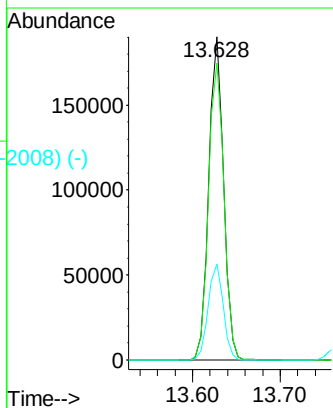
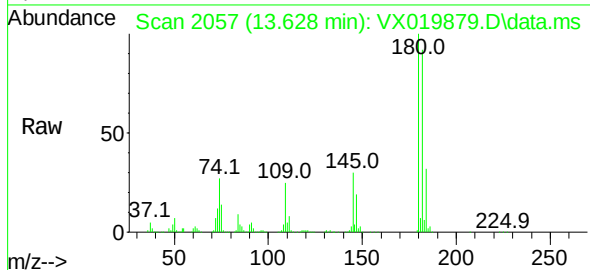
#93
1,2,4-Trichlorobenzene
Concen: 54.35 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.7	143.1
145	30.3	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

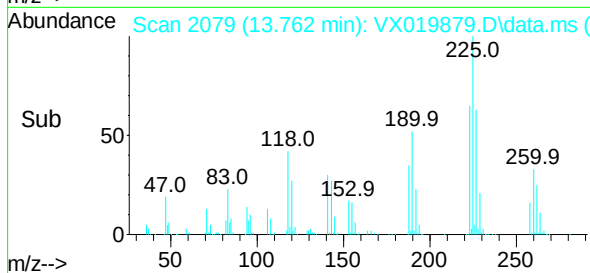
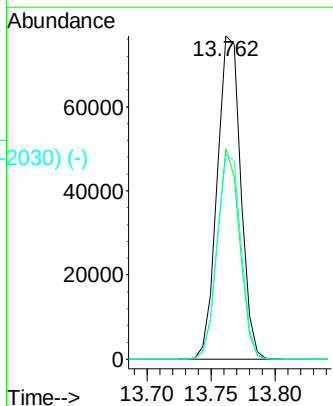
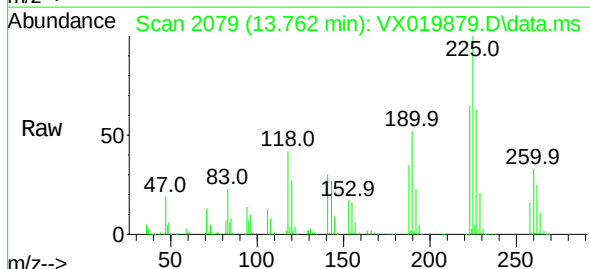
Manual Integrations
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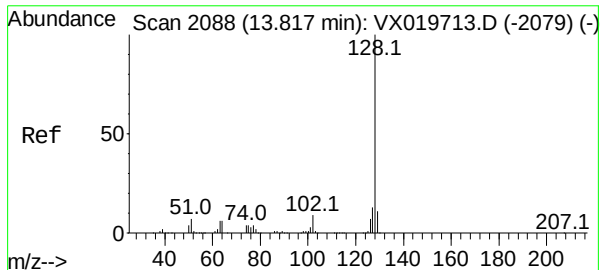
MMDadoda
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#94
Hexachlorobutadiene
Concen: 53.12 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.1	93.2
227	64.0	31.6	95.0





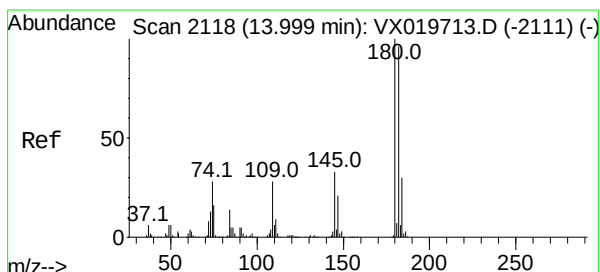
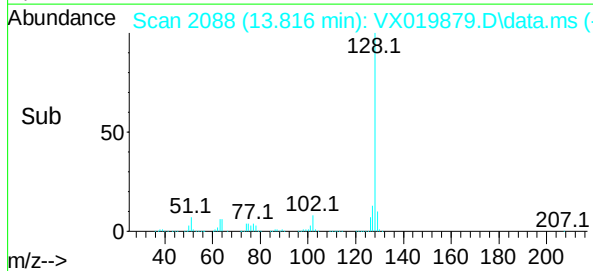
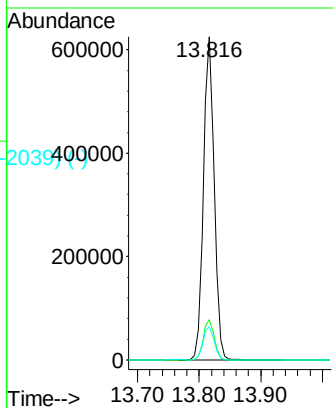
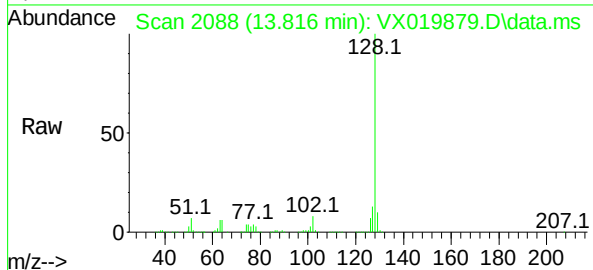
#95
Naphthalene
Concen: 57.13 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion:	128	Resp:	759944
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.7	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:49:36 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.99 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX019879.D
Acq: 11 Dec 2020 16:40

Tgt Ion:	180	Resp:	220519
Ion	Ratio	Lower	Upper
180	100		
182	98.6	47.6	142.9
145	32.9	16.1	48.3

