

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020032.D
 Acq On : 15 Dec 2020 23:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 12/16/2020 12:38:22 PM

Quant Time: Dec 16 01:37:17 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	254883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	424305	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	395251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	195805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	167835	50.10	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.20%			
35) Dibromofluoromethane	5.464	113	135494	49.41	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.82%			
50) Toluene-d8	8.696	98	518129	49.49	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.98%			
62) 4-Bromofluorobenzene	11.122	95	200095	50.22	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.44%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	107321	45.99	ug/l	98
3) Chloromethane	1.313	50	114270	41.64	ug/l	100
4) Vinyl Chloride	1.392	62	142360	49.20	ug/l	100
5) Bromomethane	1.618	94	35554	37.00	ug/l	96
6) Chloroethane	1.703	64	93824	53.97	ug/l	97
7) Trichlorofluoromethane	1.910	101	203825	50.58	ug/l	94
8) Diethyl Ether	2.166	74	88580	51.87	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	121105	52.43	ug/l	99
10) Methyl Iodide	2.489	142	113241	33.26	ug/l	98
11) Tert butyl alcohol	3.020	59	189001	274.69	ug/l	99
12) 1,1-Dichloroethene	2.355	96	118811	50.88	ug/l	97
13) Acrolein	2.270	56	73646	199.17	ug/l	99
14) Allyl chloride	2.703	41	205065	51.99	ug/l	96
15) Acrylonitrile	3.111	53	431170	284.71	ug/l	100
16) Acetone	2.416	43	341856	271.50	ug/l	100
17) Carbon Disulfide	2.544	76	283144	42.26	ug/l	100
18) Methyl Acetate	2.745	43	189982	61.66	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	468354	55.07	ug/l	100
20) Methylene Chloride	2.831	84	153215	53.40	ug/l	95
21) trans-1,2-Dichloroethene	3.142	96	138822	50.99	ug/l	98
22) Diisopropyl ether	3.824	45	455724	57.15	ug/l	92
23) Vinyl Acetate	3.782	43	1924397	283.26	ug/l	99
24) 1,1-Dichloroethane	3.666	63	262833	54.66	ug/l	100
25) 2-Butanone	4.629	43	547325	282.88	ug/l	99
26) 2,2-Dichloropropane	4.550	77	190192	45.93	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	165576	51.97	ug/l	100
28) Bromochloromethane	4.977	49	121284	52.91	ug/l	96
29) Tetrahydrofuran	5.086	42	352218	282.55	ug/l	98
30) Chloroform	5.172	83	272101	55.03	ug/l	99
31) Cyclohexane	5.544	56	207348	49.76	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	227394	53.40	ug/l	100
36) 1,1-Dichloropropene	5.763	75	187423	48.88	ug/l	100
37) Ethyl Acetate	4.788	43	206671	53.39	ug/l	99
38) Carbon Tetrachloride	5.751	117	189429	50.45	ug/l	96
39) Methylcyclohexane	7.440	83	210752	46.79	ug/l	98

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	6.111	78	601789	51.38	ug/l	99
41) Methacrylonitrile	5.001	41	114988	54.10	ug/l	99
42) 1,2-Dichloroethane	6.159	62	211004	52.73	ug/l	100
43) Isopropyl Acetate	6.409	43	333781	53.03	ug/l	100
44) Trichloroethene	7.184	130	152312	49.56	ug/l	98
45) 1,2-Dichloropropane	7.488	63	158443	54.13	ug/l	96
46) Dibromomethane	7.635	93	105046	53.14	ug/l	98
47) Bromodichloromethane	7.872	83	210864	53.76	ug/l	98
48) Methyl methacrylate	7.744	41	167023	53.96	ug/l	98
49) 1,4-Dioxane	7.714	88	79978	1066.60	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1080217	281.12	ug/l	100
52) Toluene	8.763	92	376450	51.39	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	224662	51.61	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	246730	52.17	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	160625	54.41	ug/l	99
56) Ethyl methacrylate	9.159	69	242737	54.35	ug/l	99
57) 1,3-Dichloropropane	9.348	76	269347	53.44	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	656777	277.58	ug/l	99
59) 2-Hexanone	9.470	43	822540	276.16	ug/l	99
60) Dibromochloromethane	9.561	129	160527	53.52	ug/l	99
61) 1,2-Dibromoethane	9.653	107	163415	52.13	ug/l	100
64) Tetrachloroethene	9.317	164	131578	49.64	ug/l	98
65) Chlorobenzene	10.122	112	396162	50.31	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	151120	53.32	ug/l	99
67) Ethyl Benzene	10.232	91	713167	51.02	ug/l	100
68) m/p-Xylenes	10.342	106	533891	101.37	ug/l	98
69) o-Xylene	10.683	106	257494	50.82	ug/l	98
70) Styrene	10.695	104	451331	52.78	ug/l	100
71) Bromoform	10.841	173	118963	53.36	ug/l #	99
73) Isopropylbenzene	11.000	105	705647	52.75	ug/l	99
74) N-amyl acetate	10.878	43	290849	54.25	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	255913	54.26	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	239256m	54.48	ug/l	
77) Bromobenzene	11.238	156	178623	52.18	ug/l	98
78) n-propylbenzene	11.341	91	798716	52.28	ug/l	99
79) 2-Chlorotoluene	11.402	91	485934	51.65	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	587225	52.01	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	76766	50.53	ug/l	98
82) 4-Chlorotoluene	11.494	91	572695	51.97	ug/l	98
83) tert-Butylbenzene	11.756	119	580851	52.46	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	608087	53.47	ug/l	99
85) sec-Butylbenzene	11.927	105	677185	53.57	ug/l	100
86) p-Isopropyltoluene	12.049	119	611034	52.74	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	303551	48.31	ug/l	97
88) 1,4-Dichlorobenzene	12.079	146	312055	48.76	ug/l	97
89) n-Butylbenzene	12.372	91	529323	51.57	ug/l	99
90) Hexachloroethane	12.579	117	106189	53.09	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	320345	52.30	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	55211	54.45	ug/l	97
93) 1,2,4-Trichlorobenzene	13.628	180	210349	52.76	ug/l	98
94) Hexachlorobutadiene	13.762	225	92737	52.04	ug/l	97
95) Naphthalene	13.817	128	727832	56.31	ug/l	99

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ClientSampleId :
VSTDCCC050

Manual Integrations
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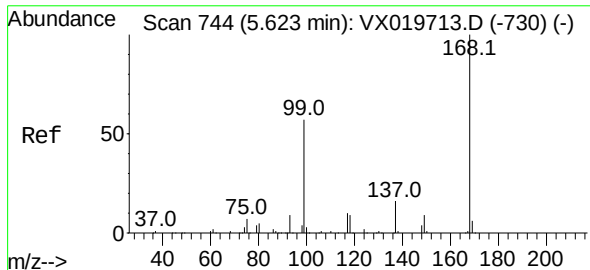
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.999	180	208516	53.51	ug/l	98

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

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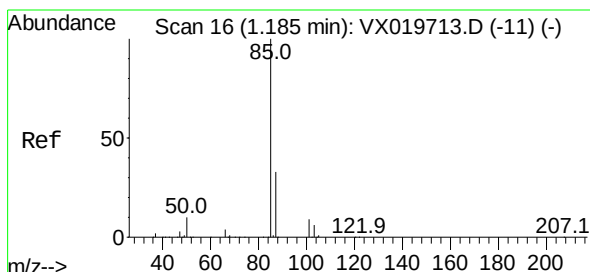
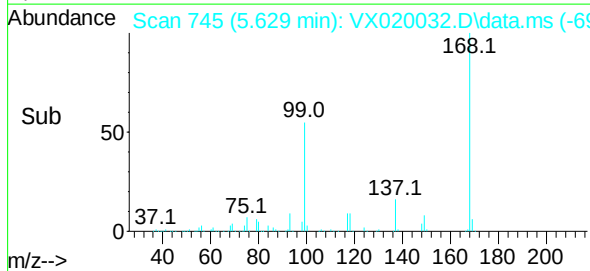
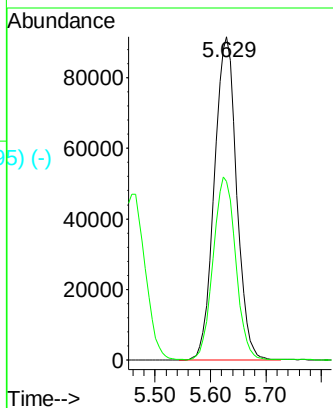
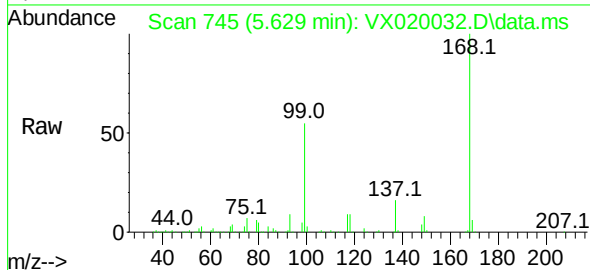
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion:168 Resp: 254883
Ion Ratio Lower Upper
168 100
99 55.2 45.8 68.6

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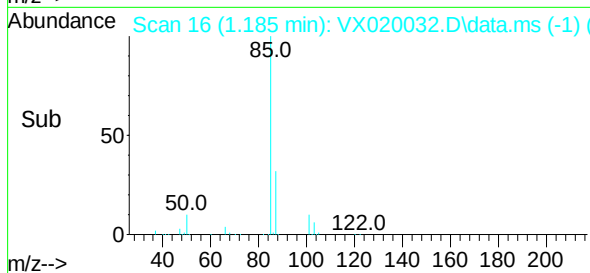
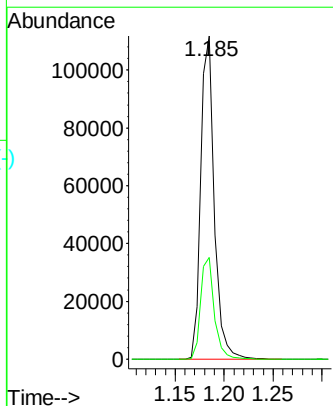
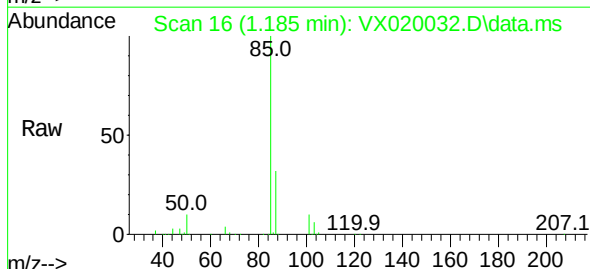
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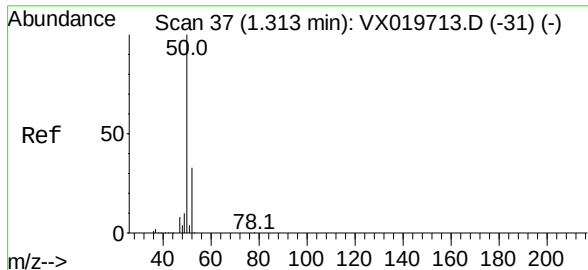
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#2
Dichlorodifluoromethane
Concen: 45.99 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion: 85 Resp: 107321
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2





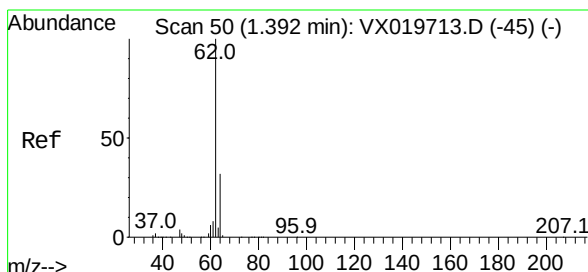
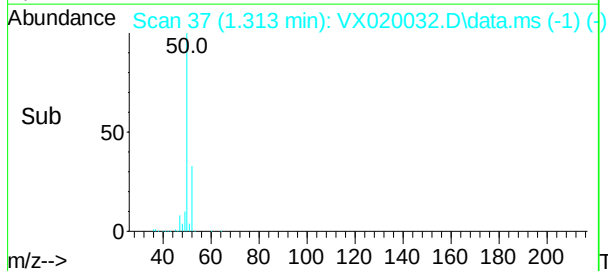
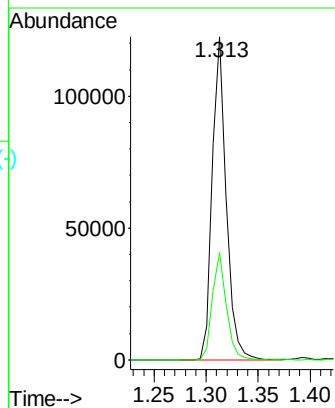
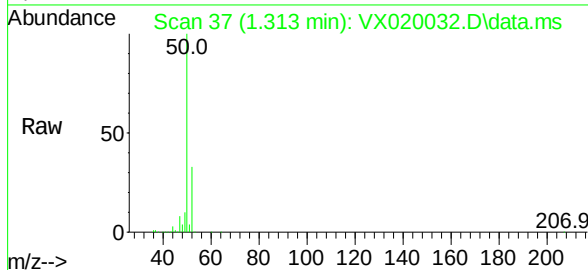
#3
Chloromethane
Concen: 41.64 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 114270
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

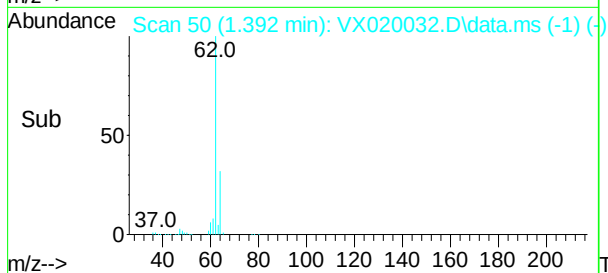
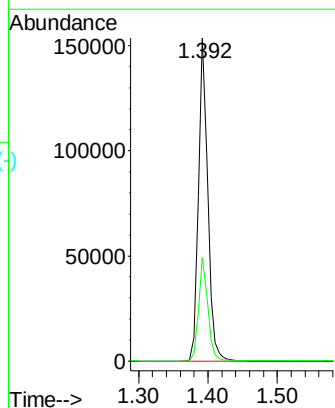
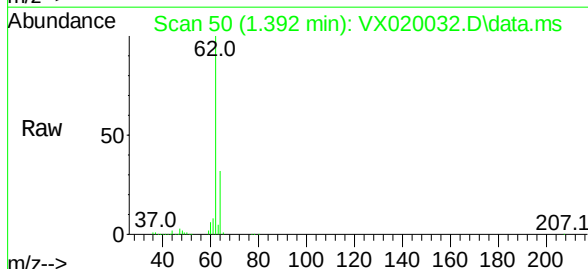
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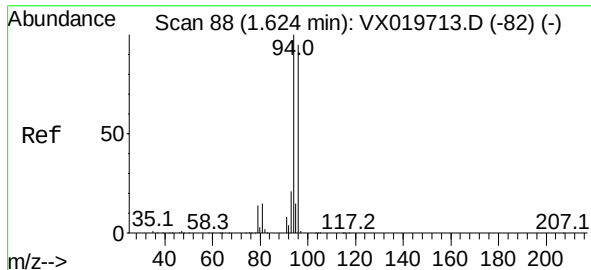
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#4
Vinyl Chloride
Concen: 49.20 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion: 62 Resp: 142360
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





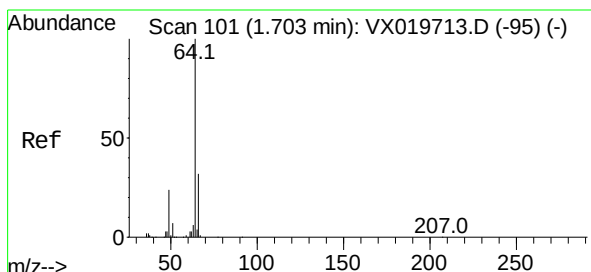
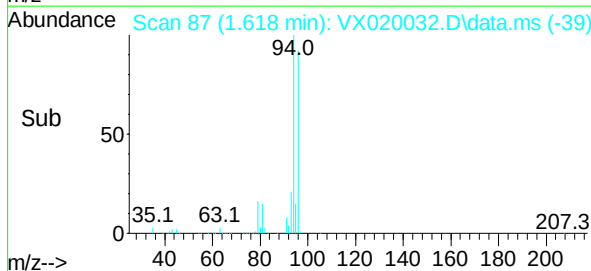
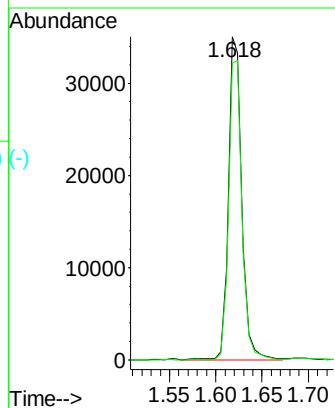
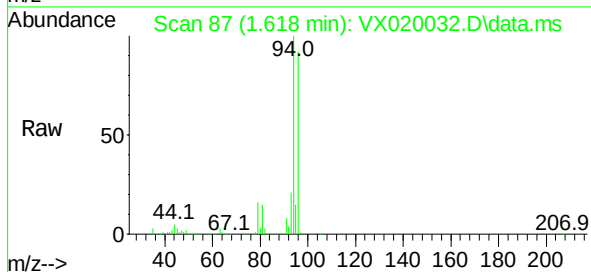
#5
Bromomethane
Concen: 37.00 ug/l
RT: 1.618 min Scan# 87
Delta R.T. -0.005 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion: 94 Resp: 35554
Ion Ratio Lower Upper
94 100
96 91.9 76.4 114.6

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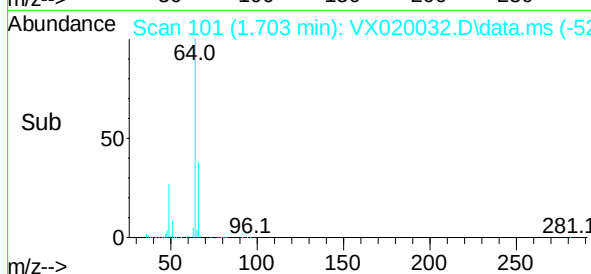
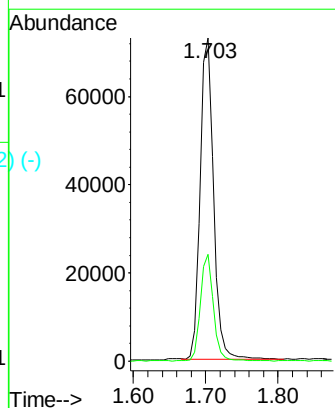
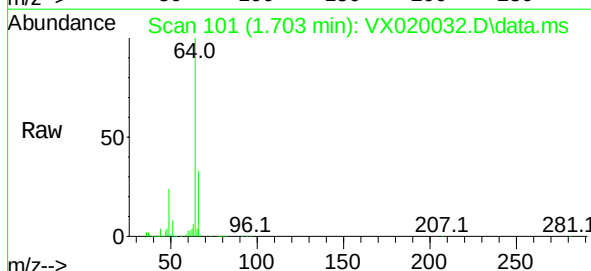
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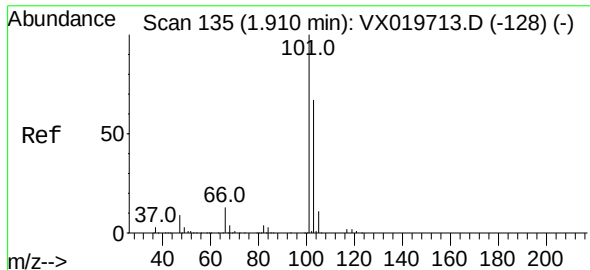
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#6
Chloroethane
Concen: 53.97 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion: 64 Resp: 93824
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0





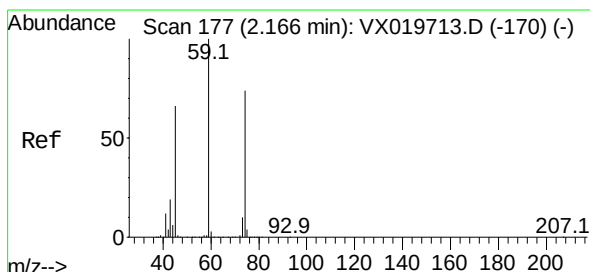
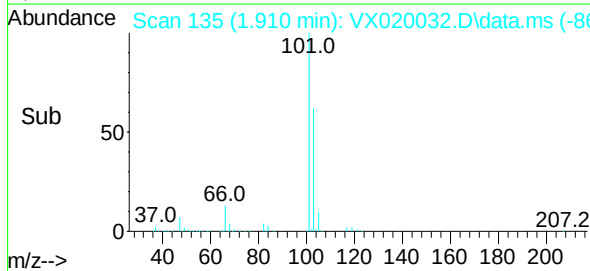
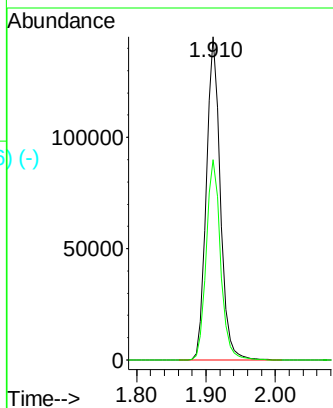
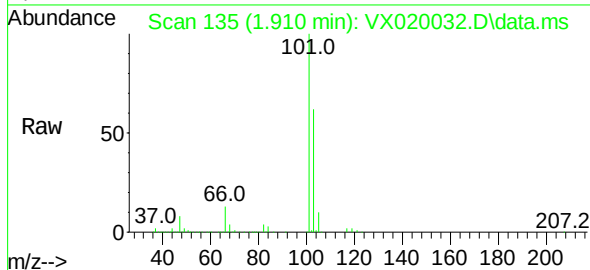
#7
Trichlorofluoromethane
Concen: 50.58 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 203825
Ion Ratio Lower Upper
101 100
103 62.0 53.2 79.8

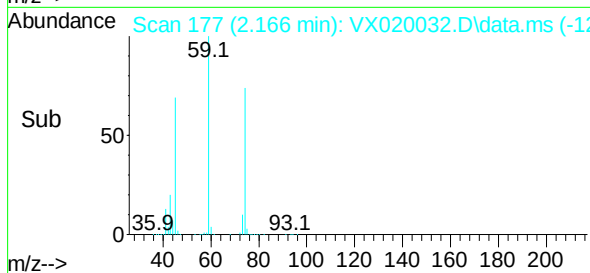
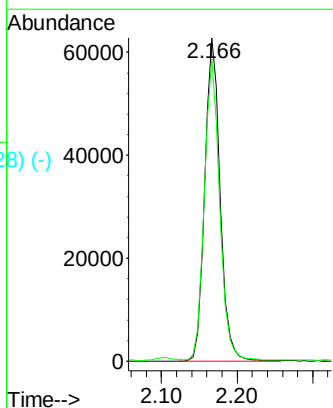
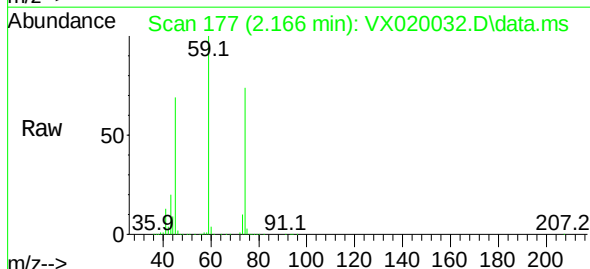
Manual Integrations
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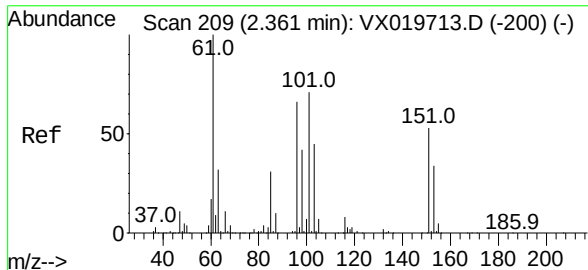
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#8
Diethyl Ether
Concen: 51.87 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion: 74 Resp: 88580
Ion Ratio Lower Upper
74 100
45 92.4 44.5 133.5





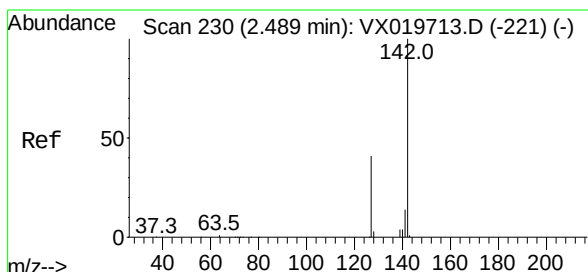
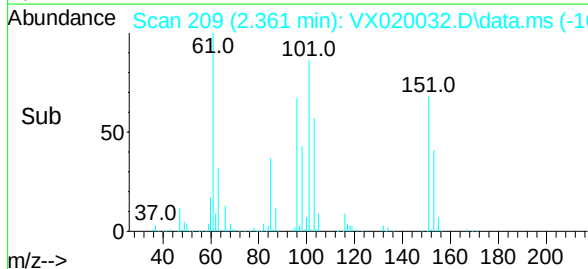
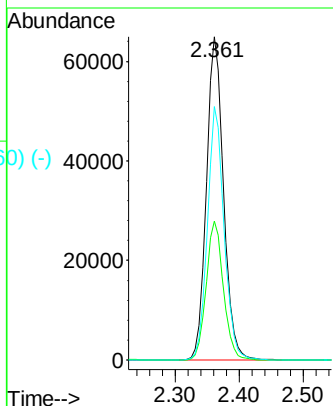
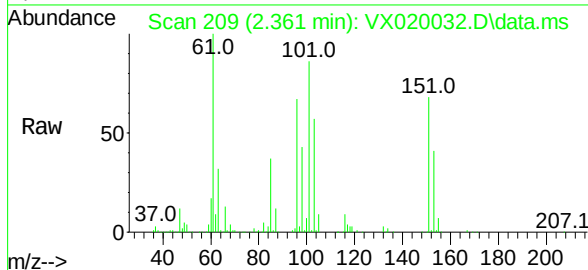
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1,1,2-Trichlorotrifluoroethane
Concen: 52.43 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.000 min
Lab File: VX020032.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.9	52.3
151	76.2	61.4	92.2

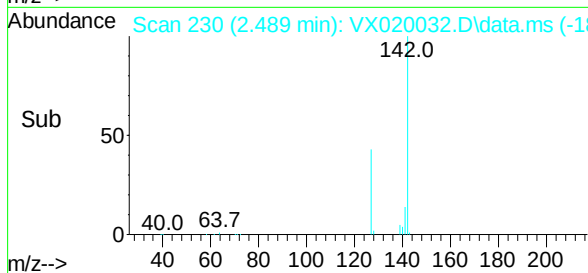
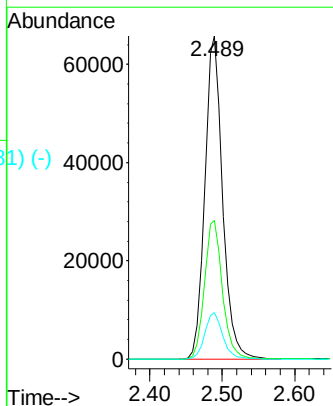
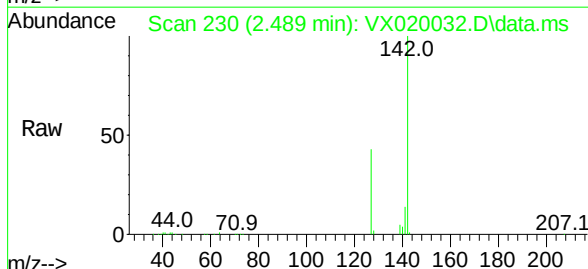
Manual Integrations
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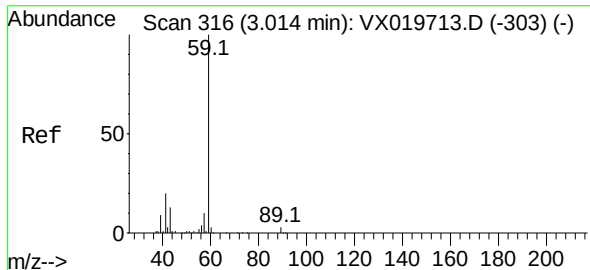
MMDadoda
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#10
Methyl Iodide
Concen: 33.26 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion	Ratio	Lower	Upper
142	100		
127	43.3	33.3	49.9
141	14.5	11.4	17.0





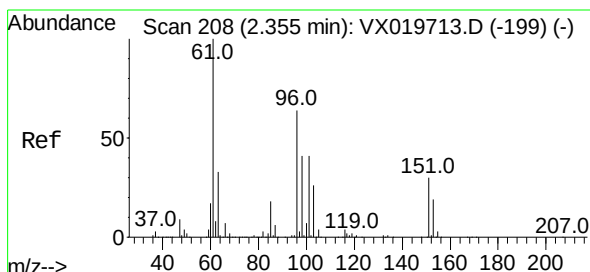
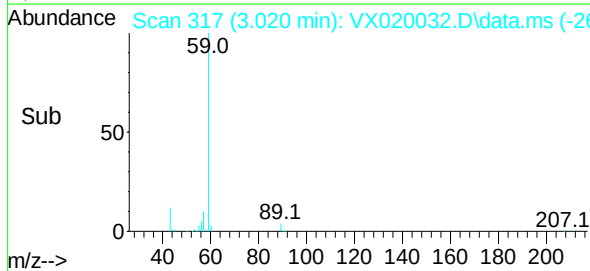
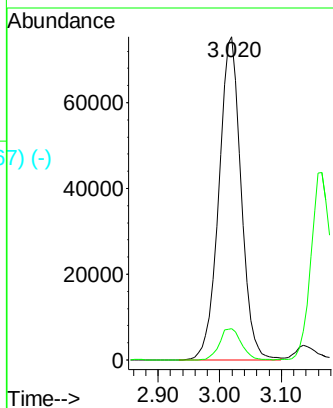
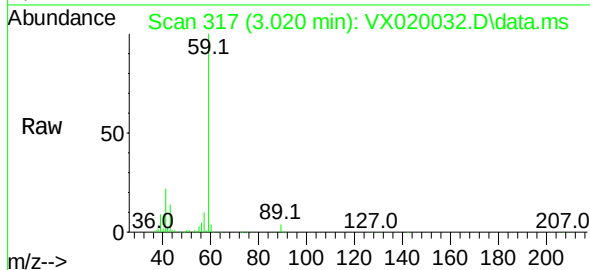
#11
Tert butyl alcohol
Concen: 274.69 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.007 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 189001
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

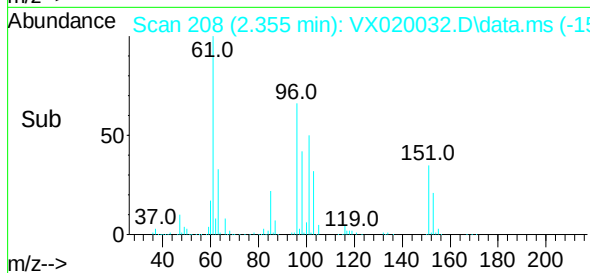
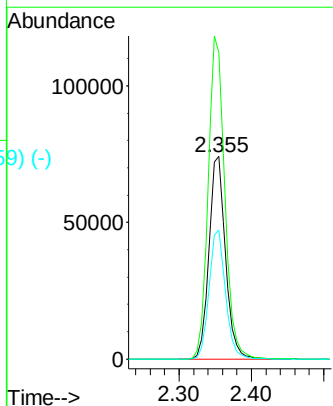
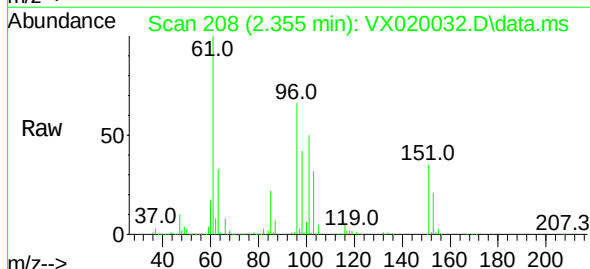
Manual Integrations
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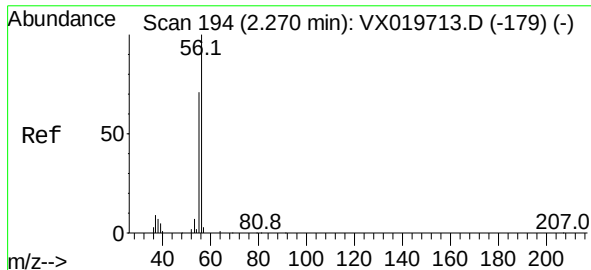
MMDadoda
12/16/2020 12:38:22 PM



#12
1,1-Dichloroethene
Concen: 50.88 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion: 96 Resp: 118811
Ion Ratio Lower Upper
96 100
61 151.2 124.6 187.0
98 63.6 50.6 76.0





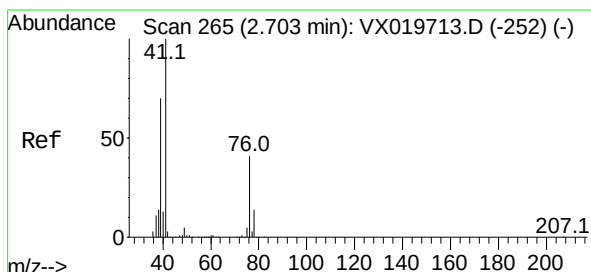
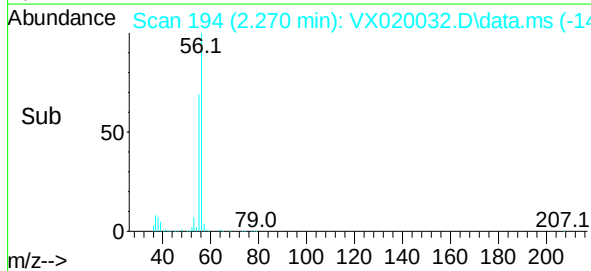
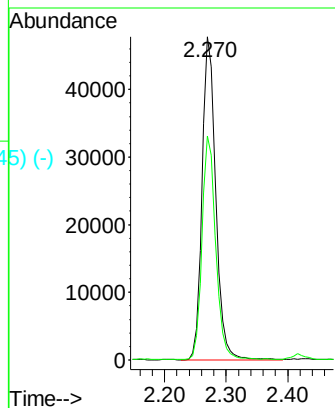
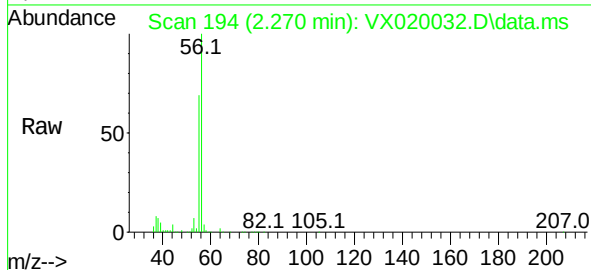
#13
Acrolein
Concen: 199.17 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 73646
Ion Ratio Lower Upper
56 100
55 69.7 56.4 84.6

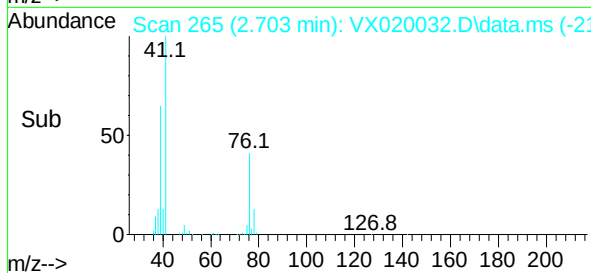
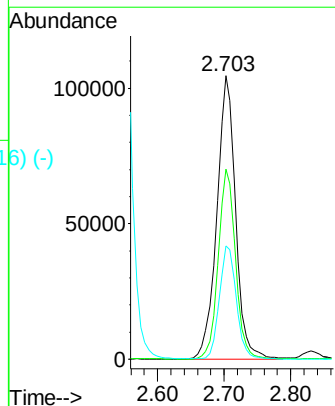
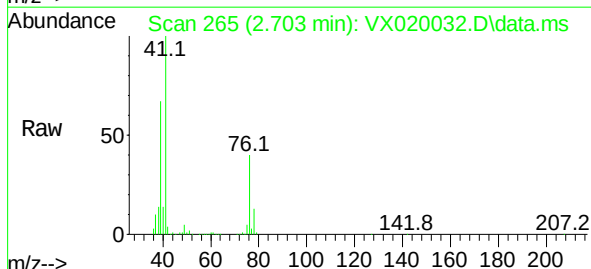
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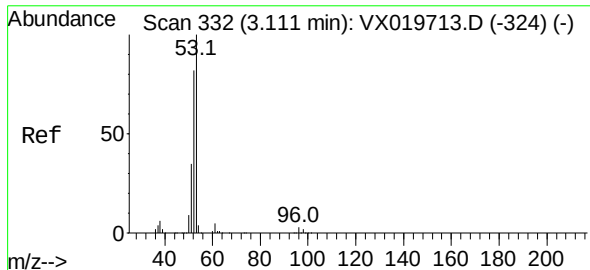
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#14
Allyl chloride
Concen: 51.99 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion: 41 Resp: 205065
Ion Ratio Lower Upper
41 100
39 61.6 51.6 77.4
76 36.1 30.5 45.7





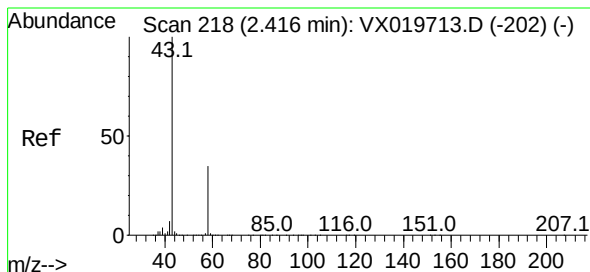
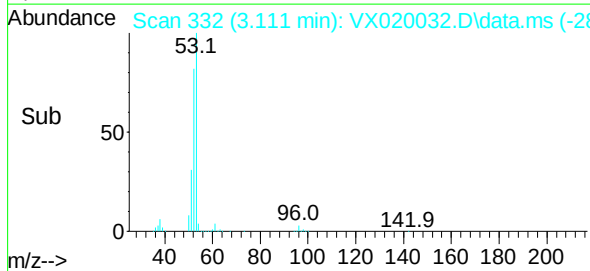
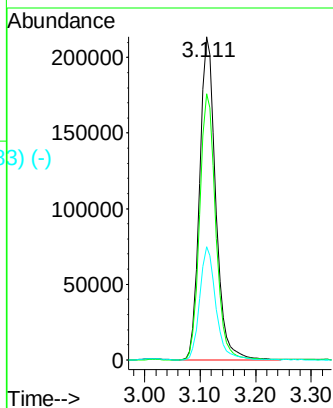
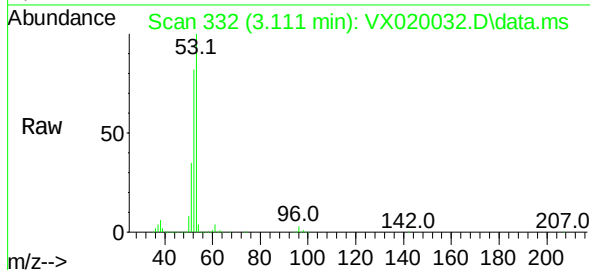
#15
Acrylonitrile
Concen: 284.71 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	53	Resp:	431170
Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.3	97.9
51	34.9	28.2	42.2

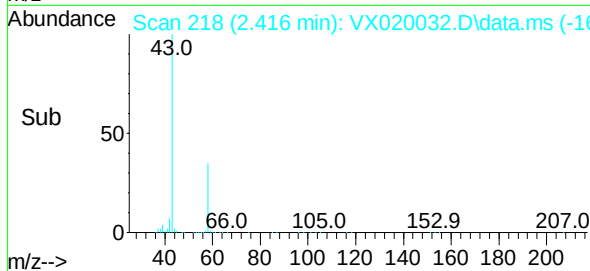
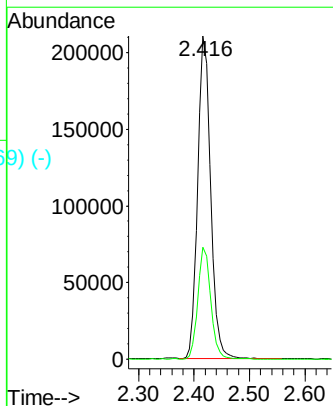
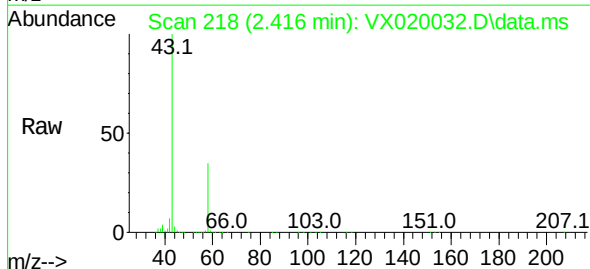
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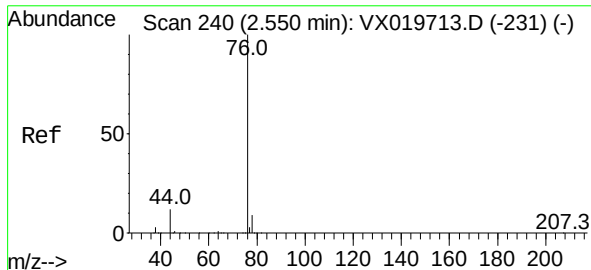
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#16
Acetone
Concen: 271.50 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion:	43	Resp:	341856
Ion	Ratio	Lower	Upper
43	100		
58	34.7	27.8	41.8





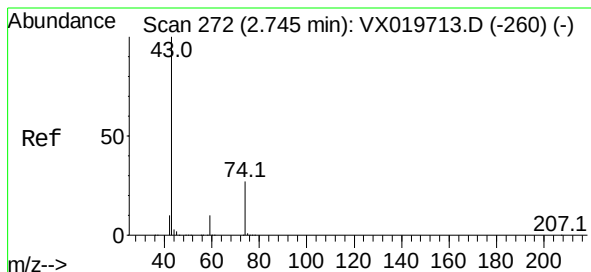
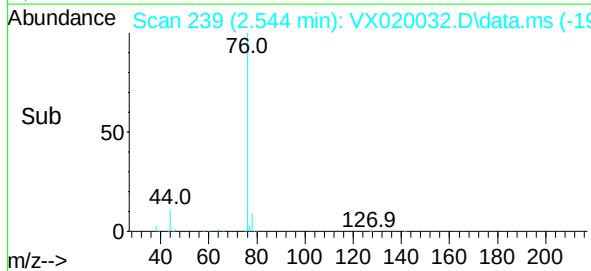
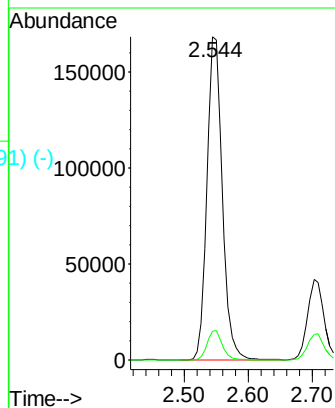
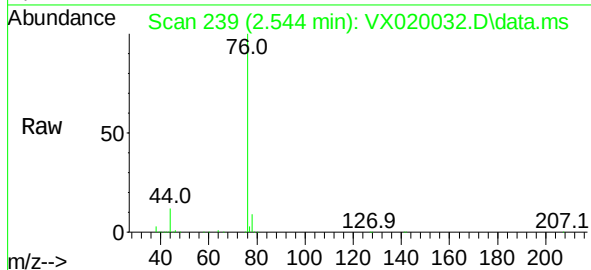
#17
Carbon Disulfide
Concen: 42.26 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.006 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 283144
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

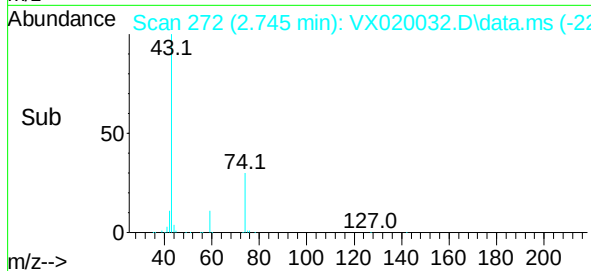
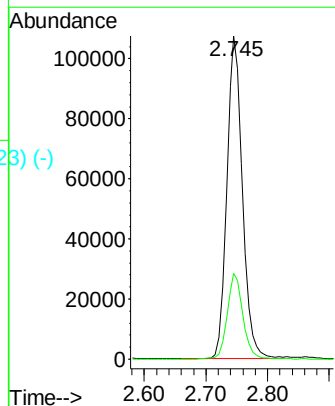
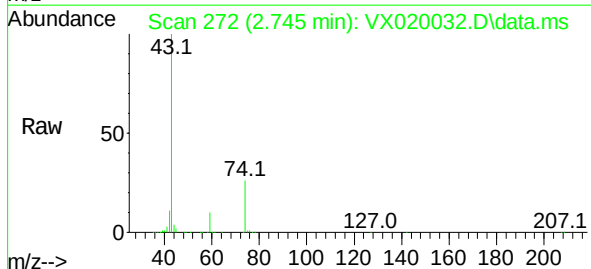
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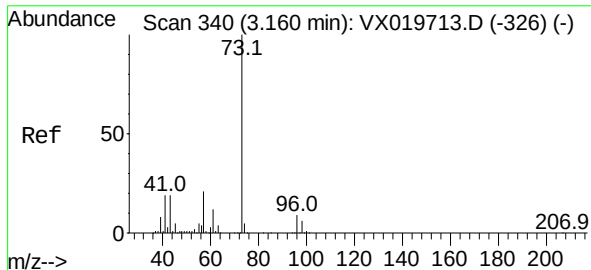
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#18
Methyl Acetate
Concen: 61.66 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion: 43 Resp: 189982
Ion Ratio Lower Upper
43 100
74 26.7 21.9 32.9





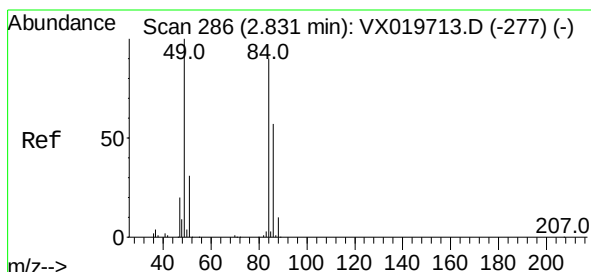
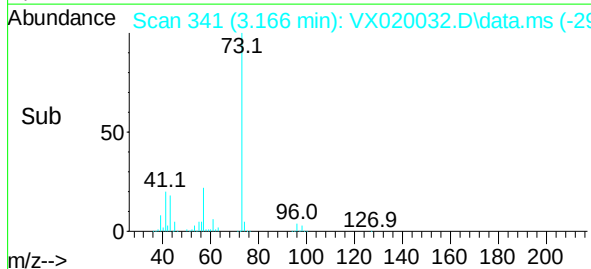
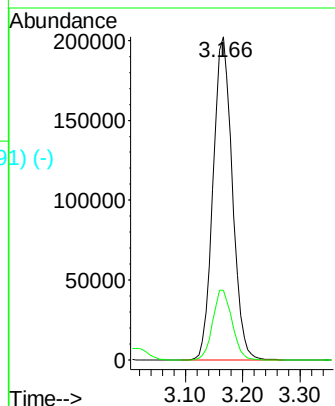
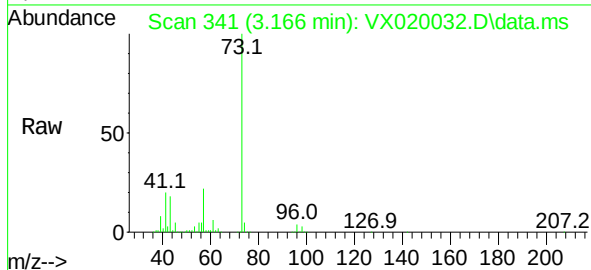
#19
Methyl tert-butyl Ether
Concen: 55.07 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 468354
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

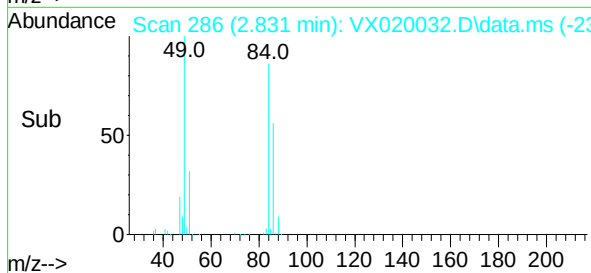
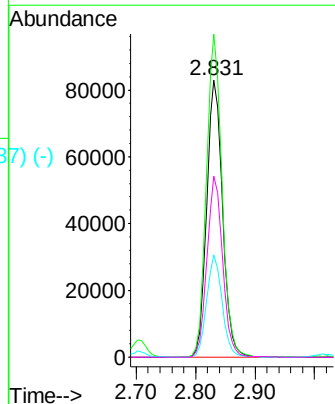
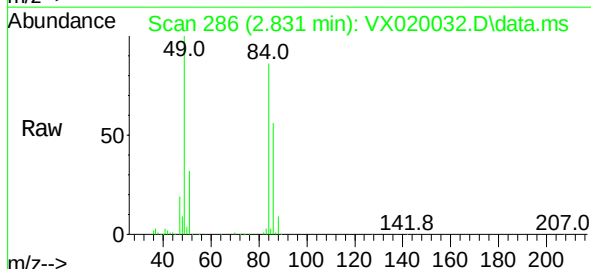
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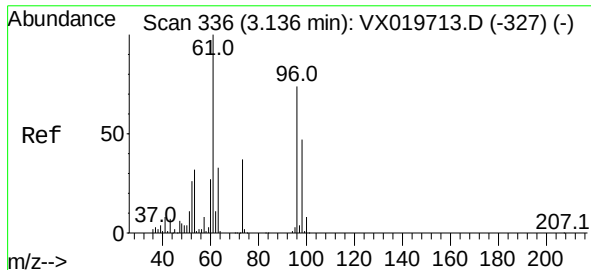
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#20
Methylene Chloride
Concen: 53.40 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

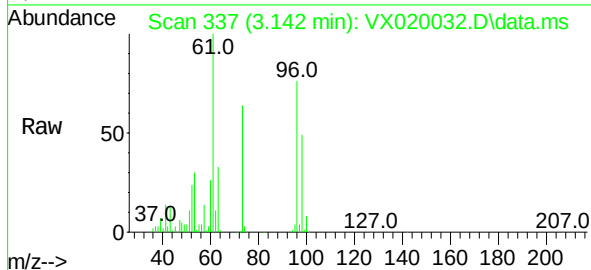
Tgt Ion: 84 Resp: 153215
Ion Ratio Lower Upper
84 100
49 116.6 88.6 132.8
51 37.0 27.0 40.6
86 65.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 50.99 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

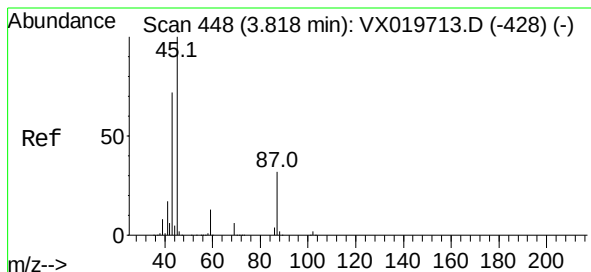
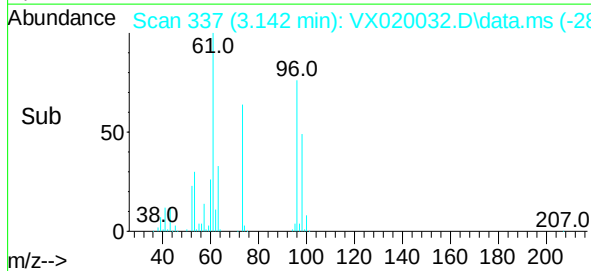
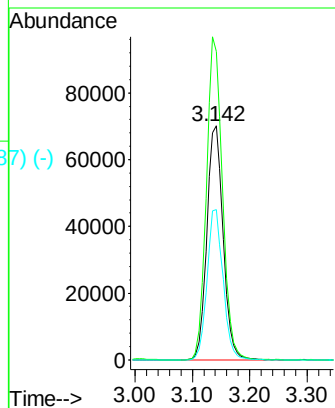


Tgt Ion: 96 Resp: 138822

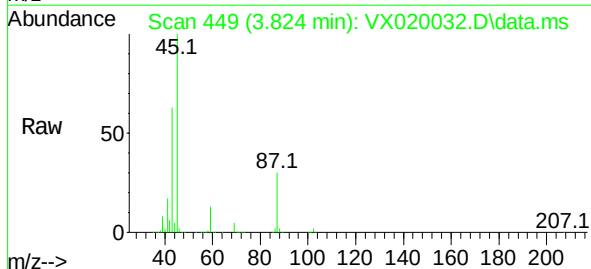
Ion	Ratio	Lower	Upper
96	100		
61	131.6	107.7	161.5
98	64.2	50.4	75.6

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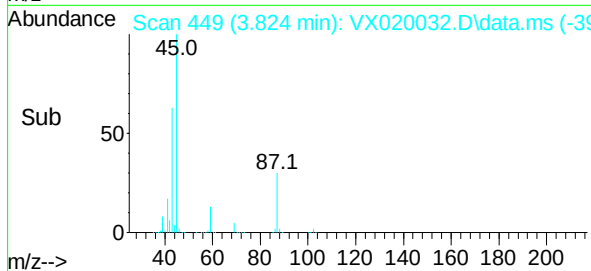
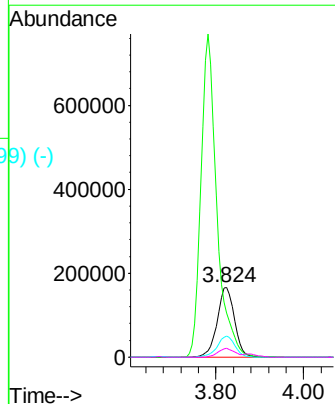


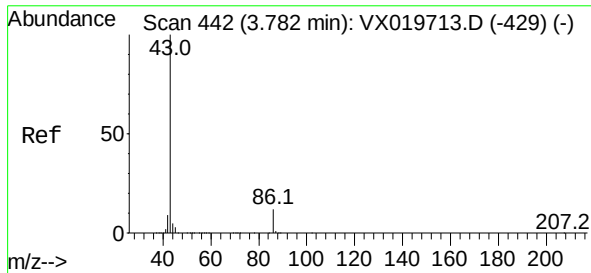
#22
Diisopropyl ether
Concen: 57.15 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33



Tgt Ion: 45 Resp: 455724

Ion	Ratio	Lower	Upper
45	100		
43	63.3	58.0	87.0
87	30.0	25.4	38.0
59	13.0	10.2	15.2





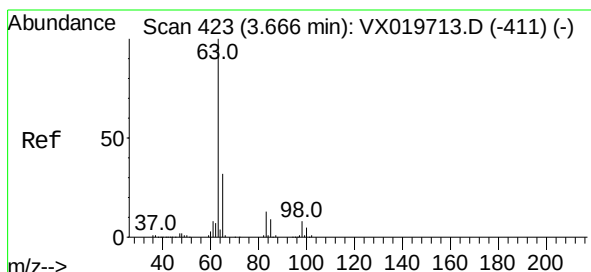
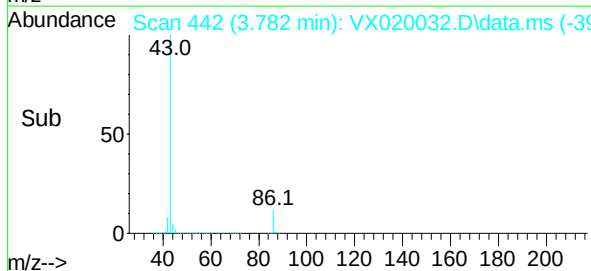
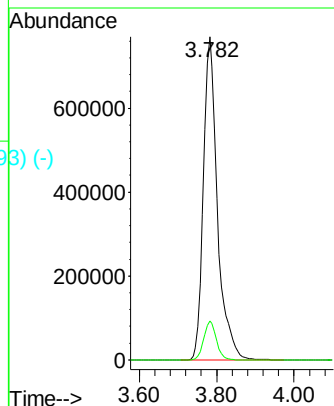
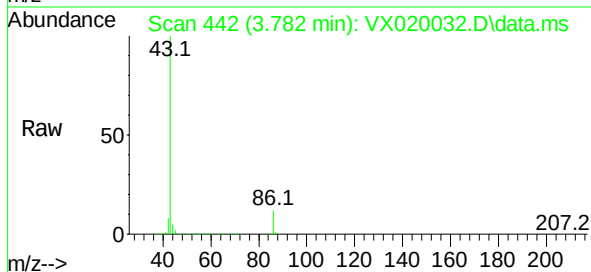
#23
 Vinyl Acetate
 Concen: 283.26 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020032.D
 Acq: 15 Dec 2020 23:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1924397
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.9 14.9

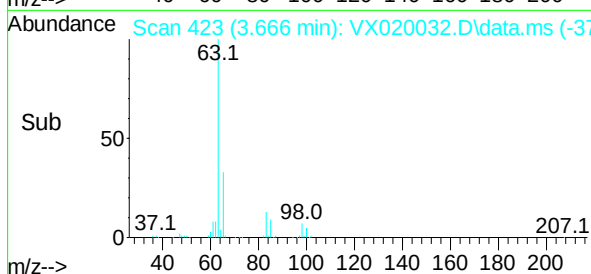
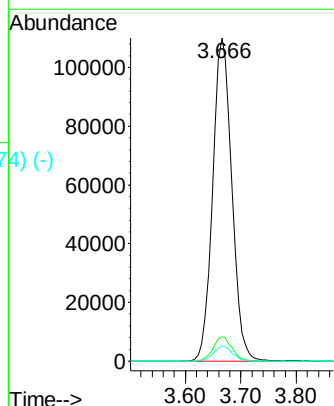
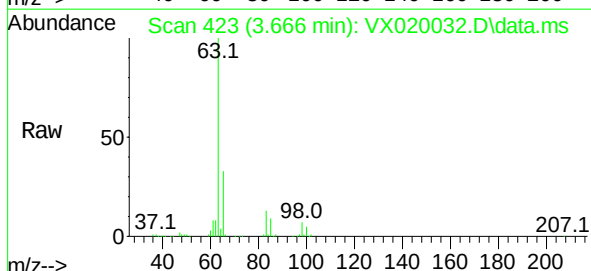
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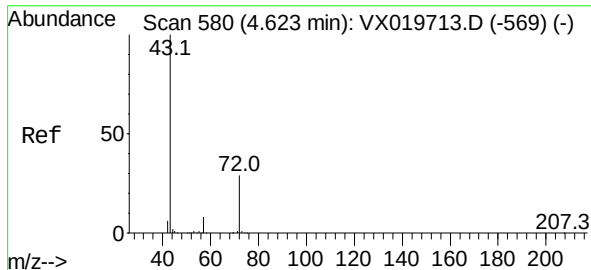
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#24
 1,1-Dichloroethane
 Concen: 54.66 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020032.D
 Acq: 15 Dec 2020 23:33

Tgt Ion: 63 Resp: 262833
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.8 2.5 7.5





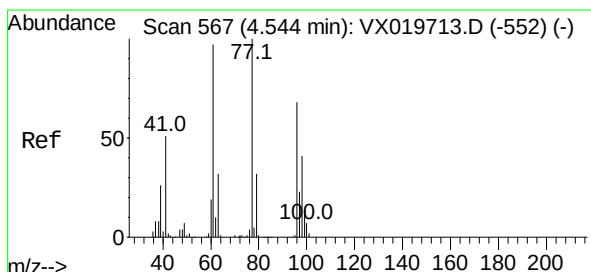
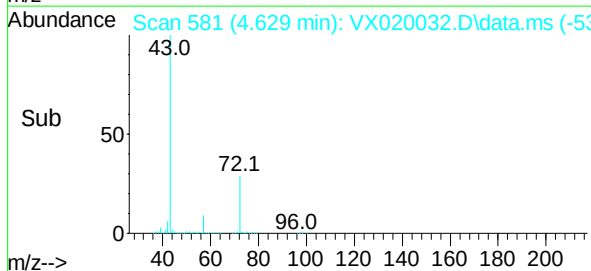
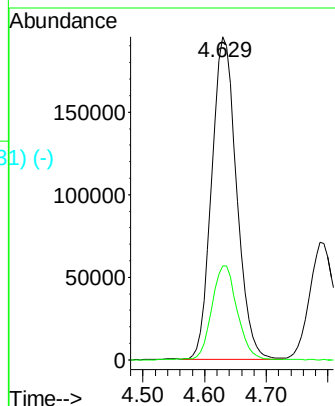
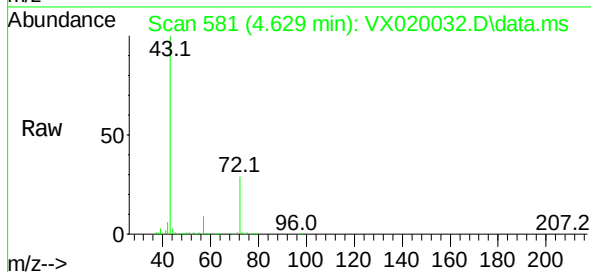
#25
2-Butanone
Concen: 282.88 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 547325
Ion Ratio Lower Upper
43 100
72 29.2 23.7 35.5

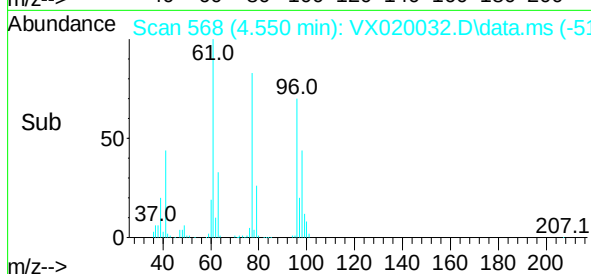
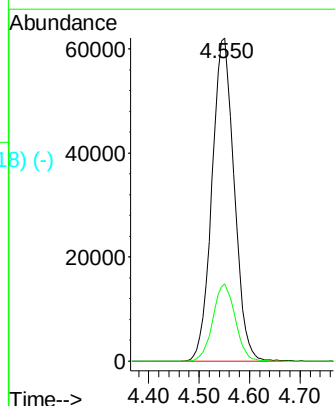
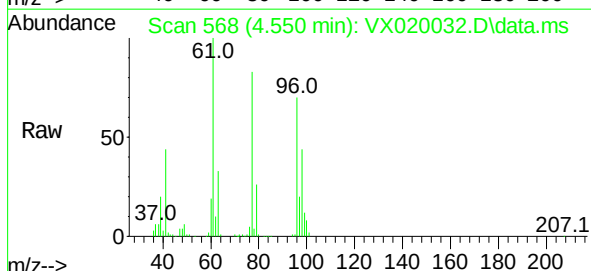
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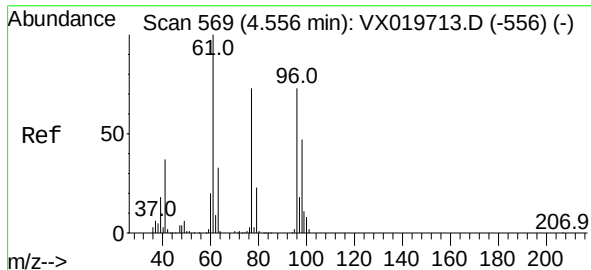
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#26
2,2-Dichloropropane
Concen: 45.93 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion: 77 Resp: 190192
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.1





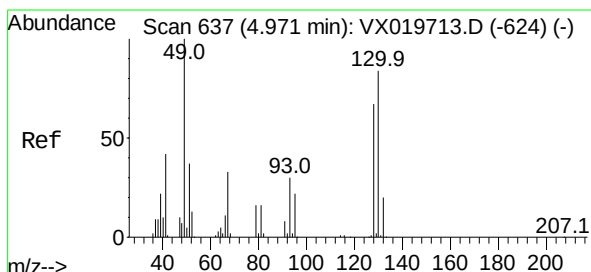
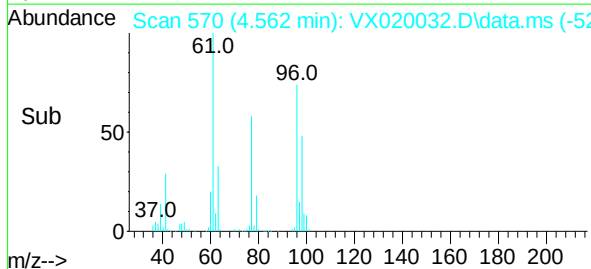
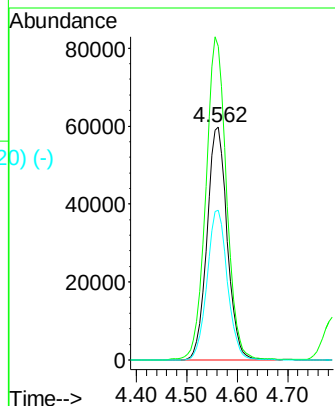
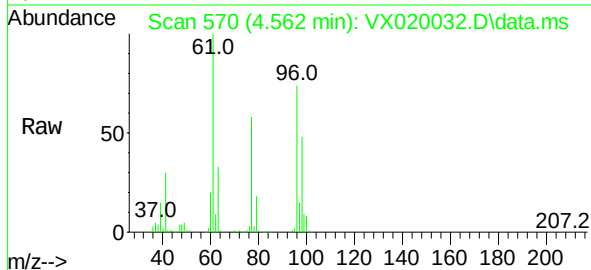
#27
 cis-1,2-Dichloroethene
 Concen: 51.97 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020032.D
 Acq: 15 Dec 2020 23:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 165576
 Ion Ratio Lower Upper
 96 100
 61 142.4 0.0 285.6
 98 64.8 0.0 129.6

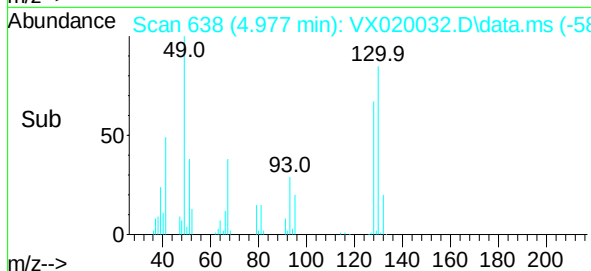
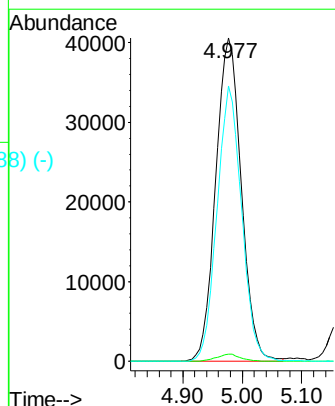
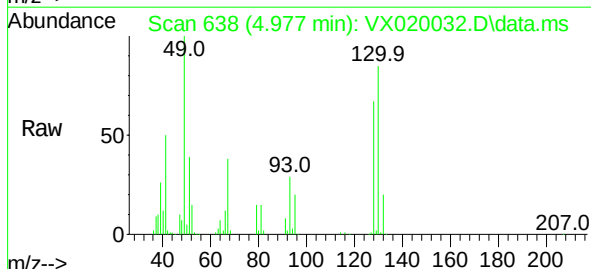
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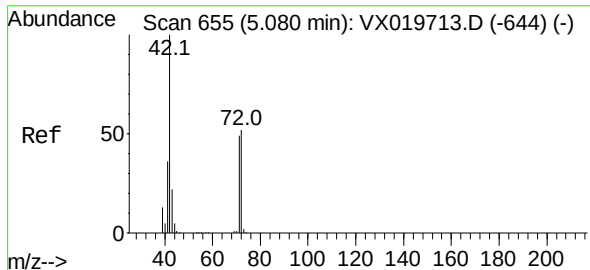
MMDadoda
 12/16/2020 12:38:22 PM



#28
 Bromochloromethane
 Concen: 52.91 ug/l
 RT: 4.977 min Scan# 638
 Delta R.T. 0.006 min
 Lab File: VX020032.D
 Acq: 15 Dec 2020 23:33

Tgt Ion: 49 Resp: 121284
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 81.8 68.2 102.2





#29

Tetrahydrofuran

Concen: 282.55 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX020032.D

Acq: 15 Dec 2020 23:33

Tgt Ion: 42 Resp: 352218

Ion Ratio Lower Upper

42 100

72 50.8 41.7 62.5

71 46.5 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

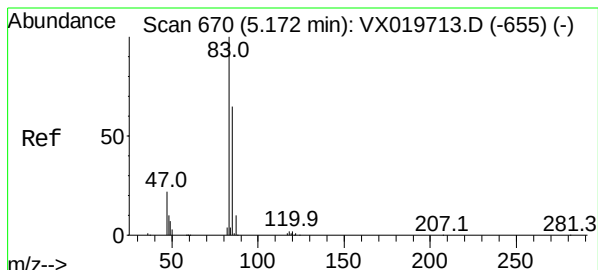
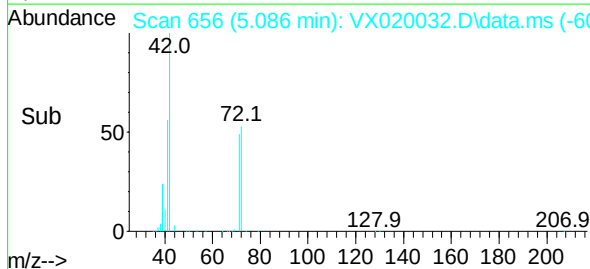
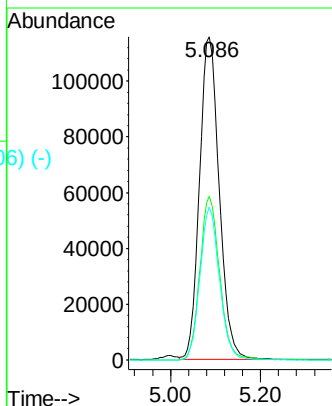
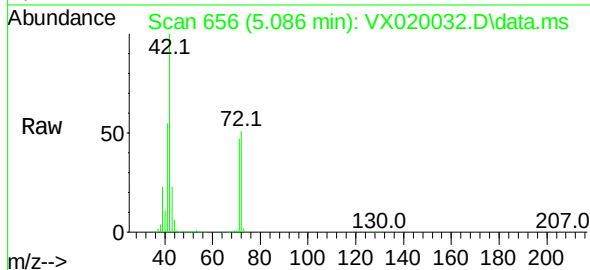
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#30

Chloroform

Concen: 55.03 ug/l

RT: 5.172 min Scan# 670

Delta R.T. -0.000 min

Lab File: VX020032.D

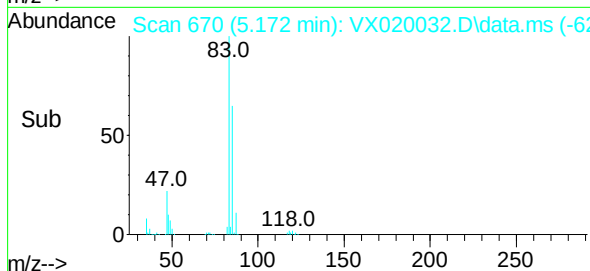
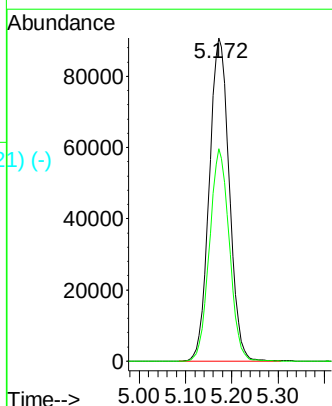
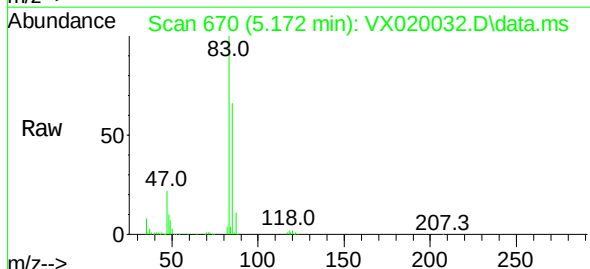
Acq: 15 Dec 2020 23:33

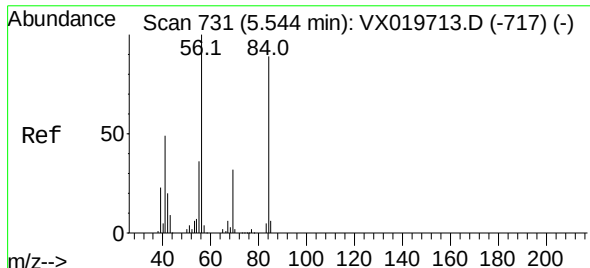
Tgt Ion: 83 Resp: 272101

Ion Ratio Lower Upper

83 100

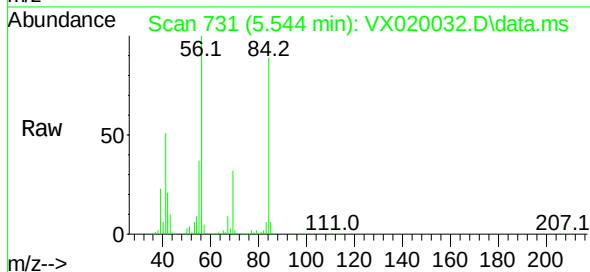
85 65.7 52.0 78.0





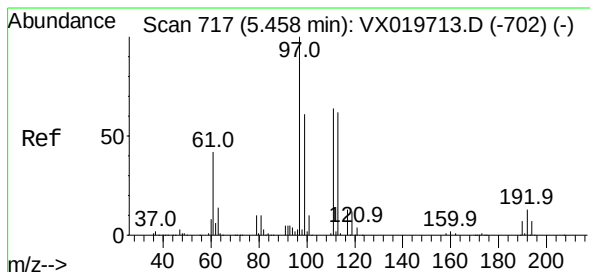
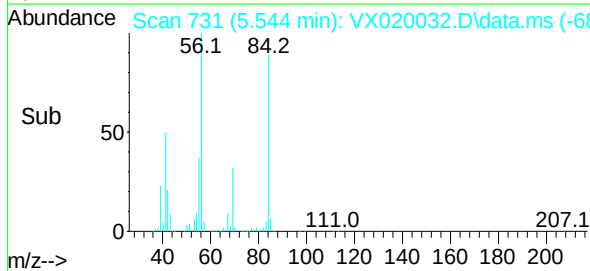
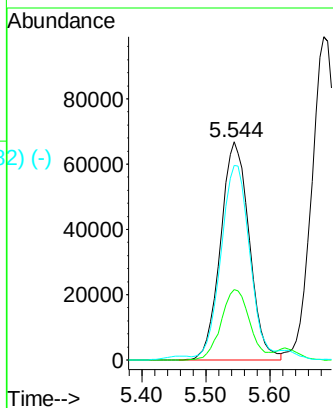
#31
Cyclohexane
Concen: 49.76 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 207348

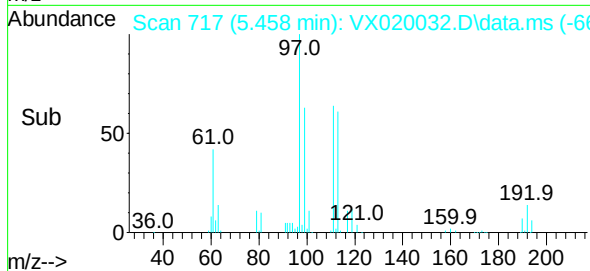
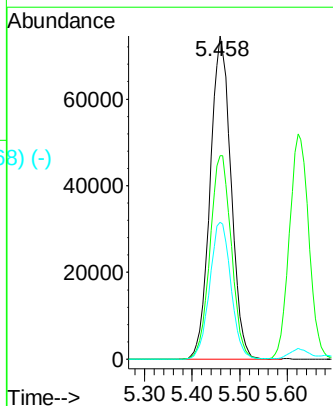
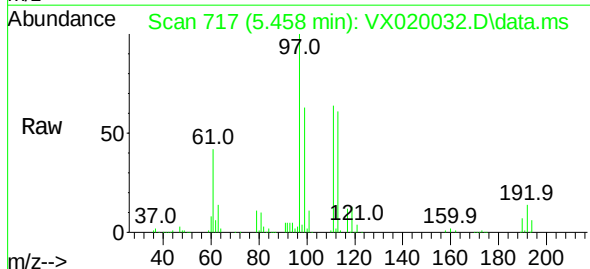
Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.3	37.9
84	87.4	71.4	107.0

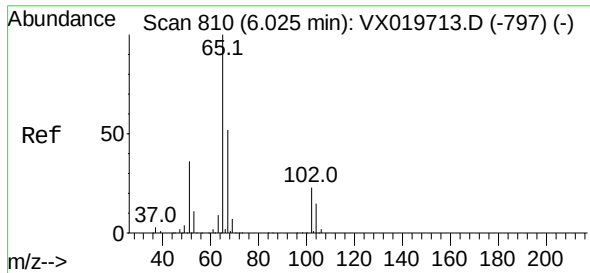


#32
1,1,1-Trichloroethane
Concen: 53.40 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion: 97 Resp: 227394

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.5	77.3
61	43.3	34.2	51.4





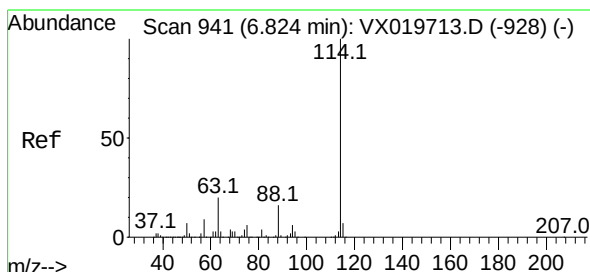
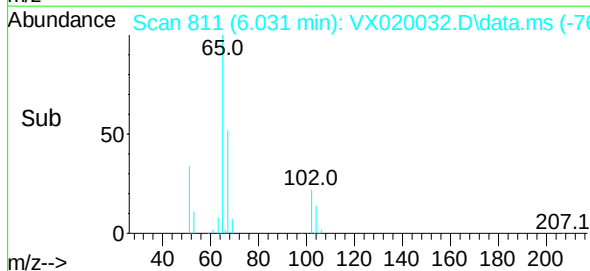
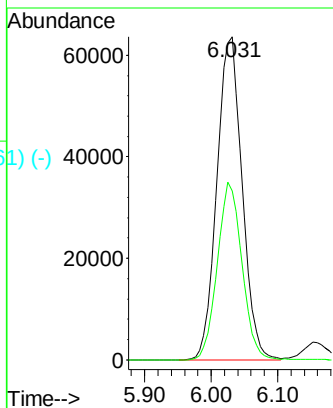
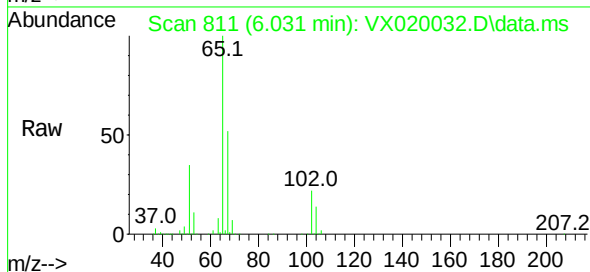
#33
 1,2-Dichloroethane-d4
 Concen: 50.10 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020032.D
 Acq: 15 Dec 2020 23:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 65 Resp: 167835
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 105.4

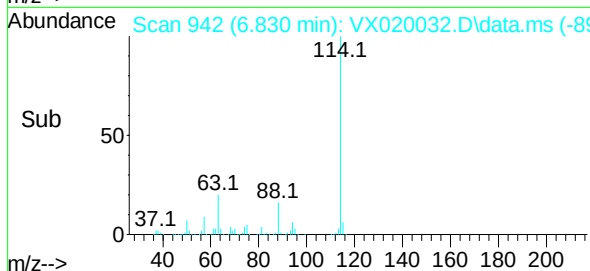
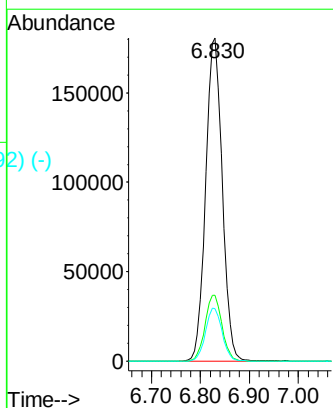
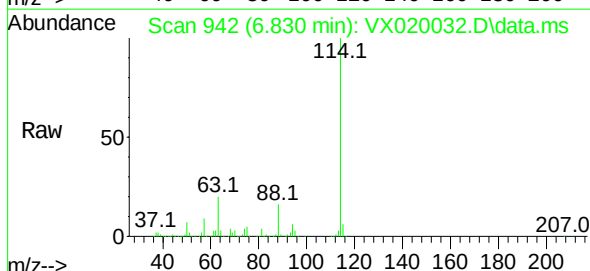
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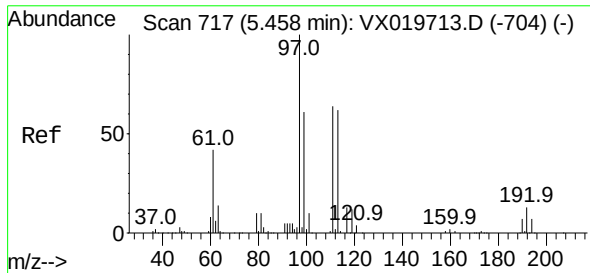
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020032.D
 Acq: 15 Dec 2020 23:33

Tgt Ion:114 Resp: 424305
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.8
 88 16.2 0.0 32.8





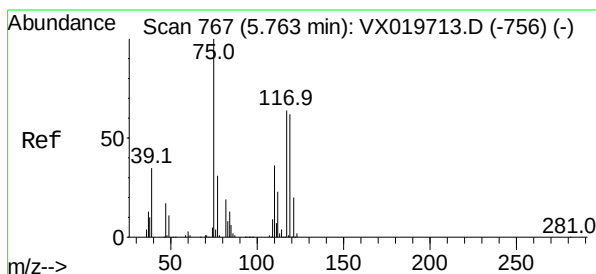
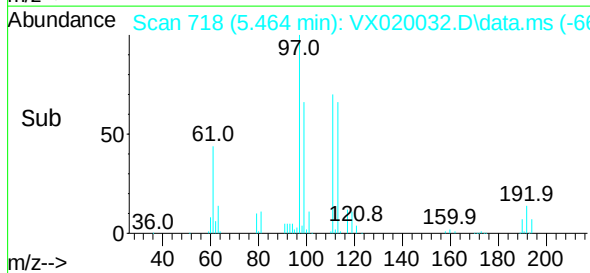
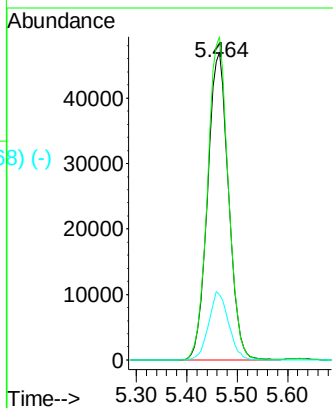
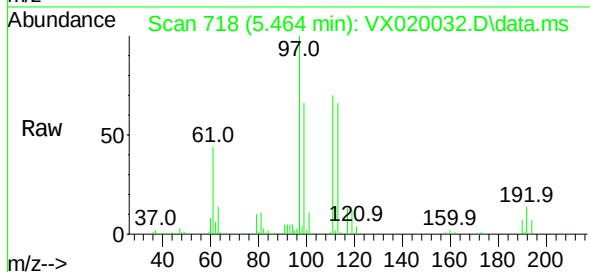
#35
Dibromofluoromethane
Concen: 49.41 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 135494
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 21.0 16.7 25.1

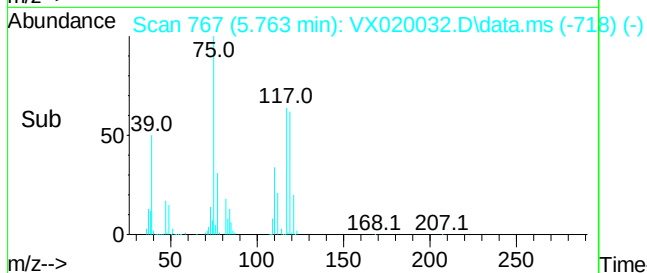
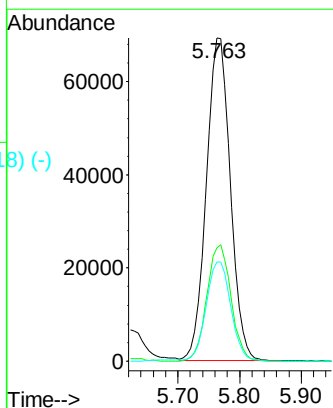
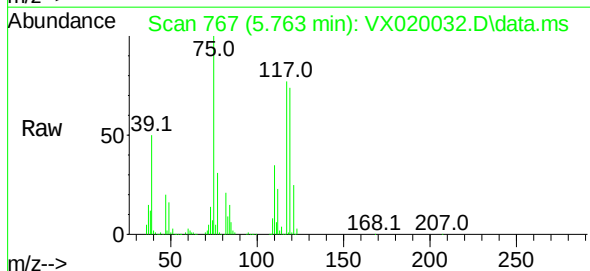
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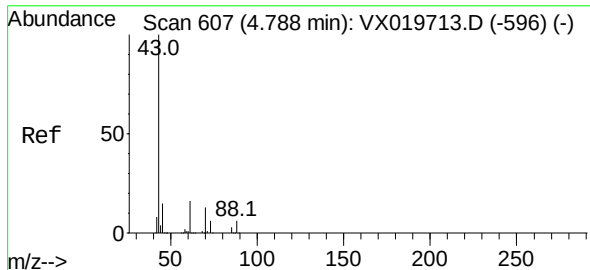
MMDadoda
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#36
1,1-Dichloropropene
Concen: 48.88 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion: 75 Resp: 187423
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.4
77 31.6 25.3 37.9





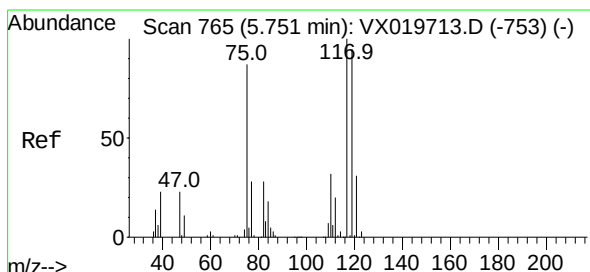
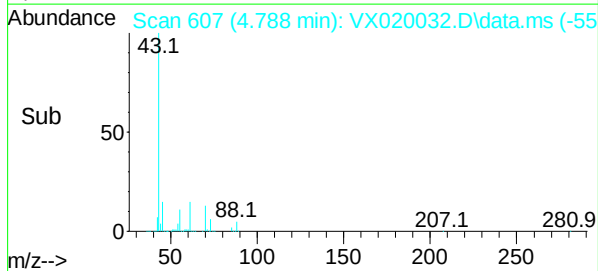
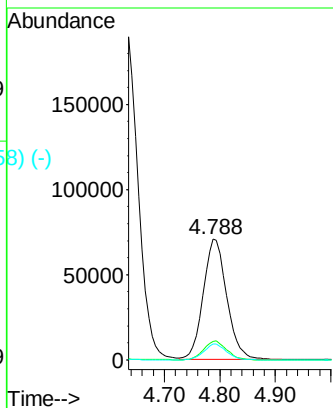
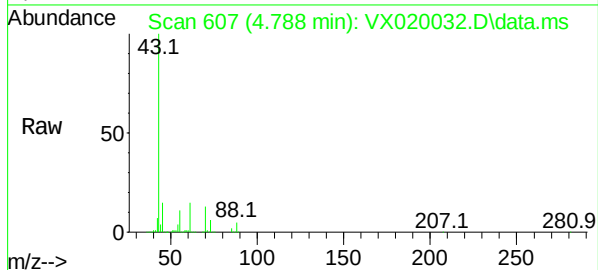
#37
Ethyl Acetate
Concen: 53.39 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	43	Resp:	206671
Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.8	19.2
70	12.8	10.5	15.7

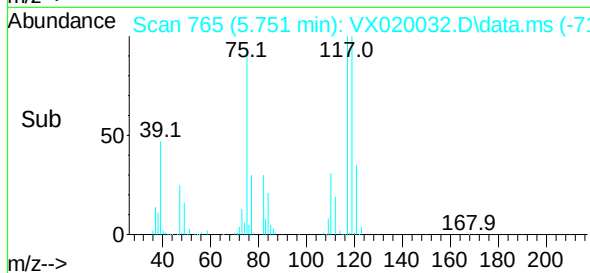
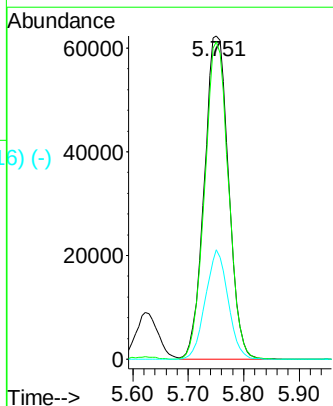
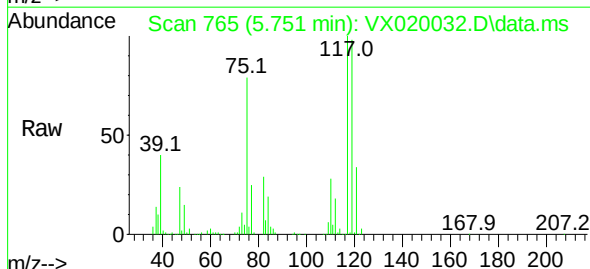
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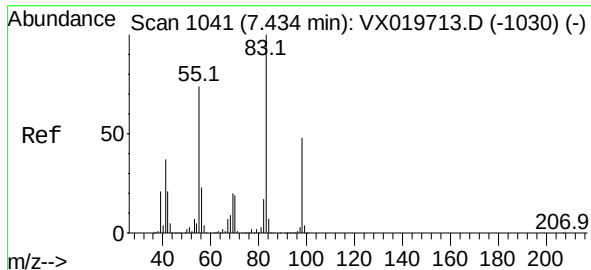
MMDadoda
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#38
Carbon Tetrachloride
Concen: 50.45 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion:	117	Resp:	189429
Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.2	114.2
121	33.8	24.8	37.2





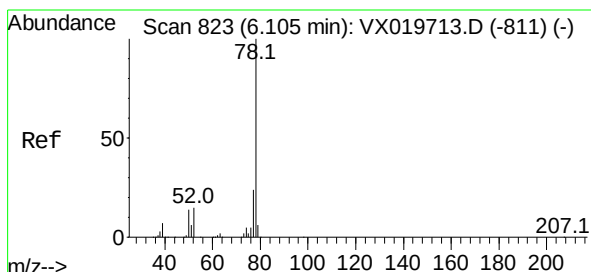
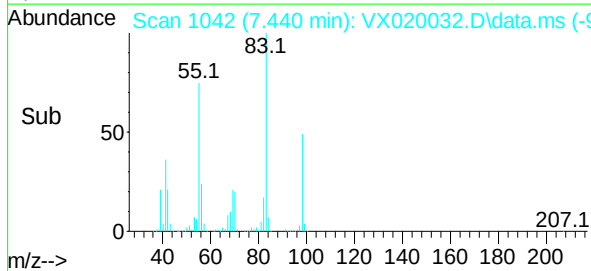
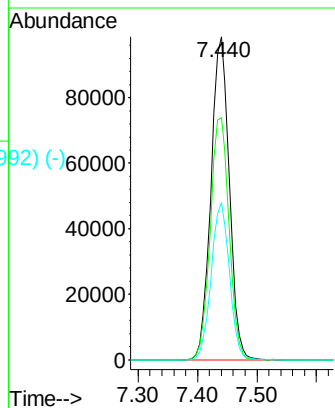
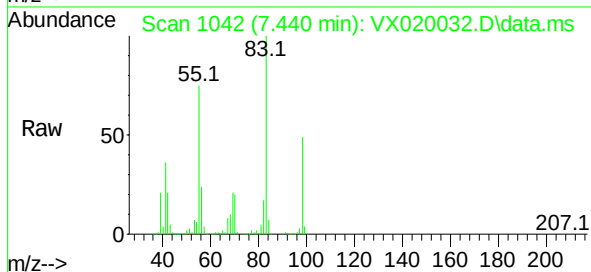
#39
Methylcyclohexane
Concen: 46.79 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 210752
Ion Ratio Lower Upper
83 100
55 75.1 58.9 88.3
98 48.7 38.1 57.1

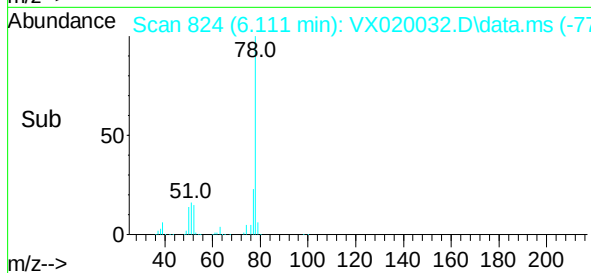
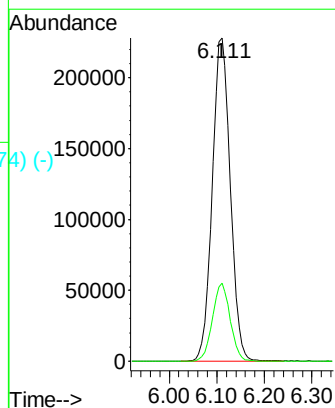
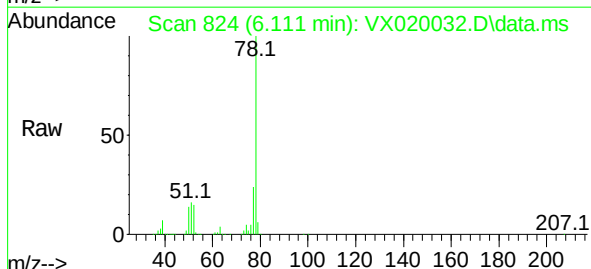
Manual Integrations
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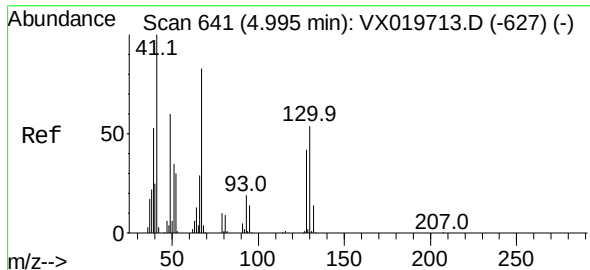
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#40
Benzene
Concen: 51.38 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion: 78 Resp: 601789
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3





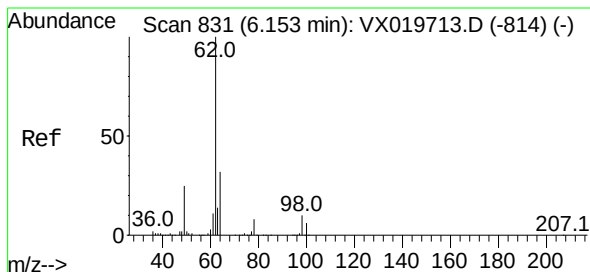
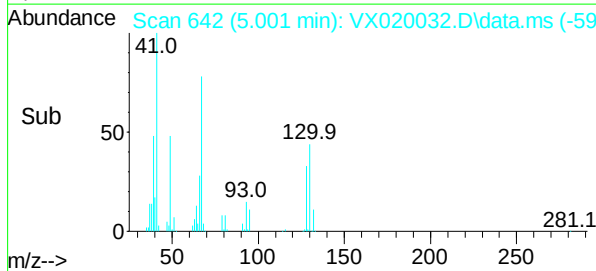
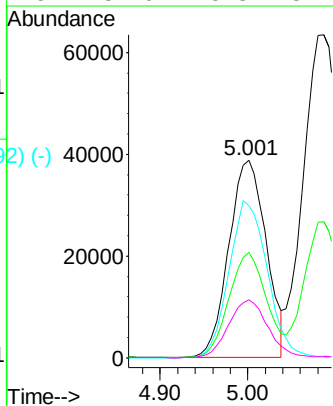
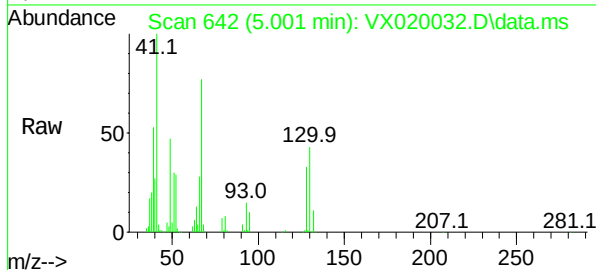
#41
Methacrylonitrile
Concen: 54.10 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	114988
Ion	Ratio	Lower	Upper
41	100		
39	54.7	42.5	63.7
67	82.3	65.0	97.6
52	31.6	25.3	37.9

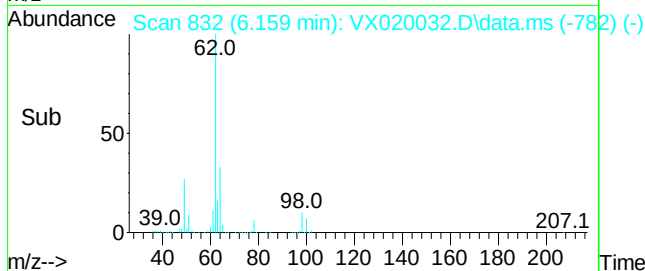
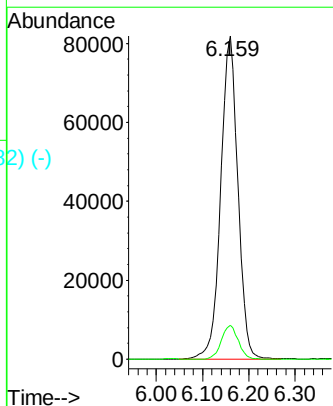
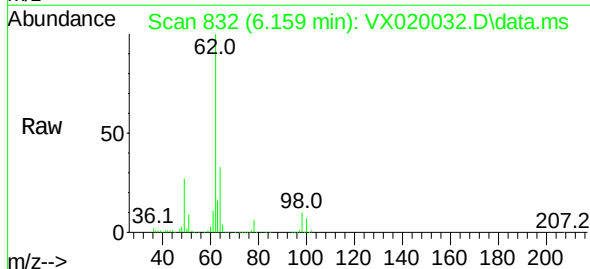
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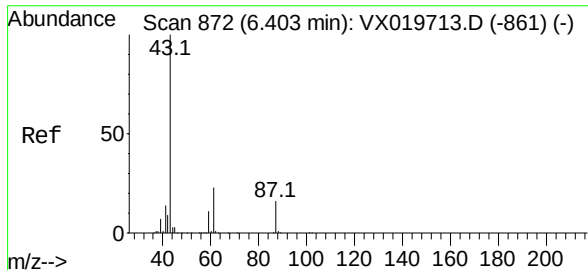
MMDadoda
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#42
1,2-Dichloroethane
Concen: 52.73 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion:	62	Resp:	211004
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2





#43

Isopropyl Acetate

Concen: 53.03 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX020032.D

Acq: 15 Dec 2020 23:33

Tgt Ion: 43 Resp: 333781

Ion Ratio Lower Upper

43 100

61 22.8 18.2 27.4

87 15.1 12.5 18.7

Instrument :

MSVOA_X

ClientSampleId :

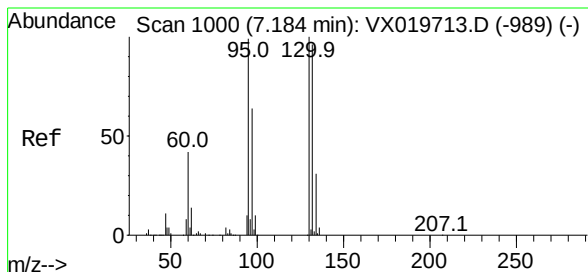
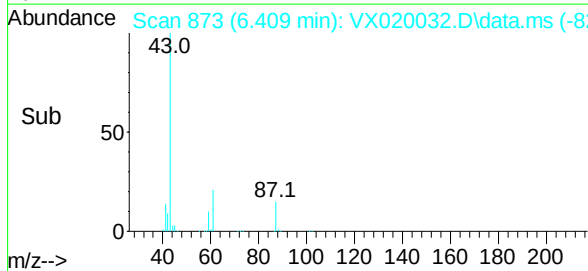
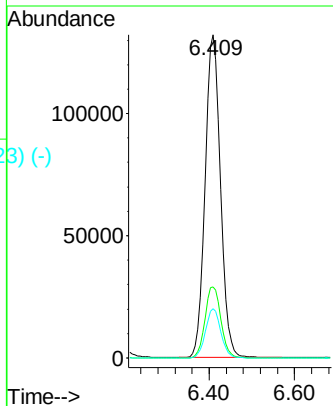
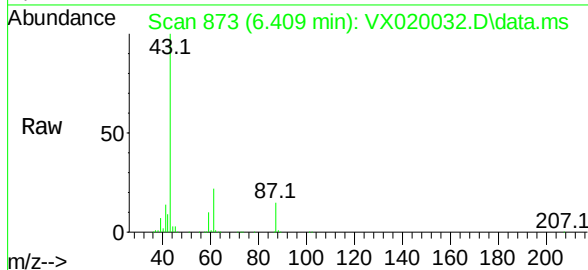
VSTDCCC050

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#44

Trichloroethene

Concen: 49.56 ug/l

RT: 7.184 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VX020032.D

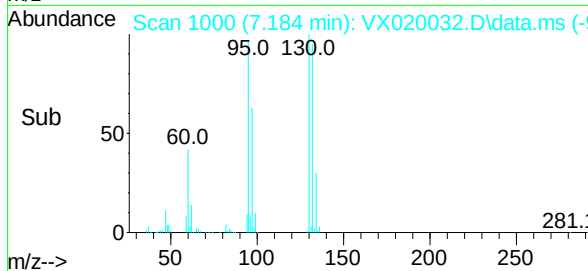
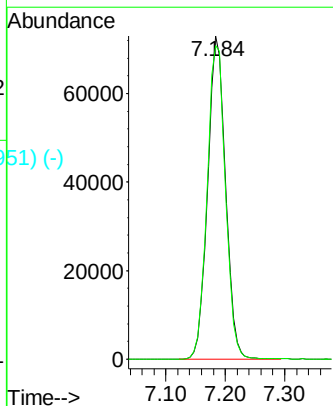
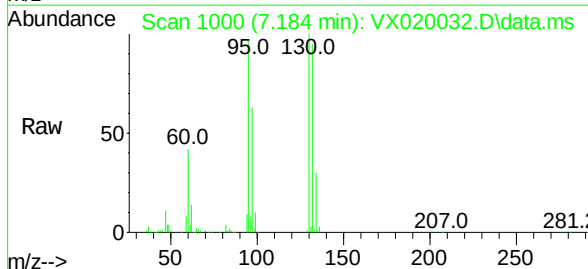
Acq: 15 Dec 2020 23:33

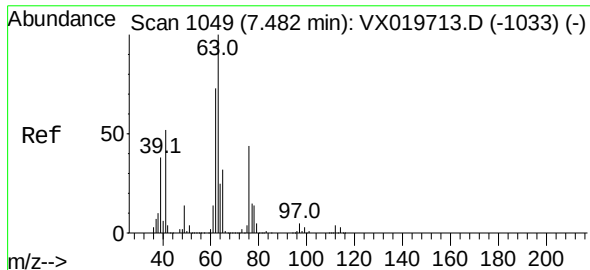
Tgt Ion:130 Resp: 152312

Ion Ratio Lower Upper

130 100

95 97.0 0.0 198.0





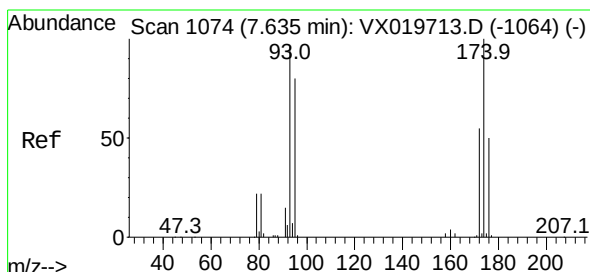
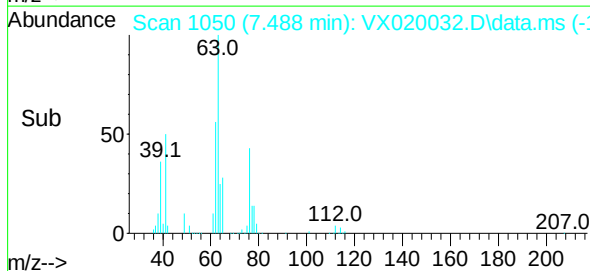
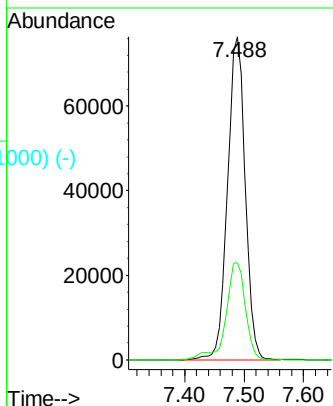
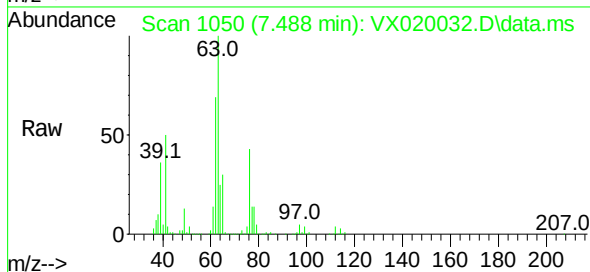
#45
1,2-Dichloropropane
Concen: 54.13 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 158443
Ion Ratio Lower Upper
63 100
65 30.0 25.7 38.5

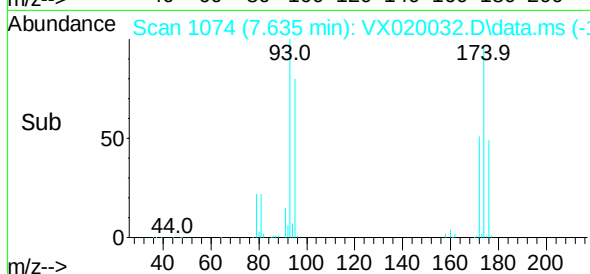
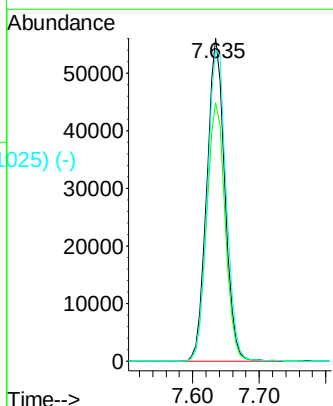
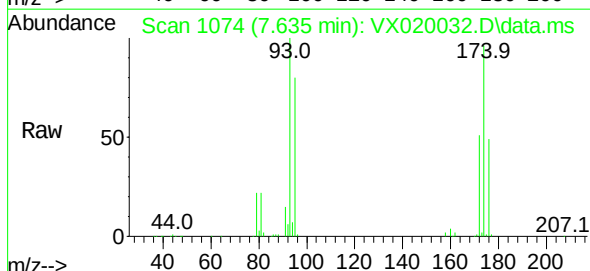
Manual Integrations
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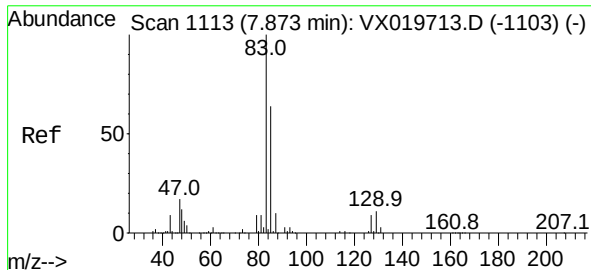
MMDadoda
12/16/2020 12:38:22 PM



#46
Dibromomethane
Concen: 53.14 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion: 93 Resp: 105046
Ion Ratio Lower Upper
93 100
95 82.3 66.8 100.2
174 101.0 83.1 124.7





#47

Bromodichloromethane

Concen: 53.76 ug/l

RT: 7.872 min Scan# 1113

Delta R.T. -0.000 min

Lab File: VX020032.D

Acq: 15 Dec 2020 23:33

Tgt Ion: 83 Resp: 210864

Ion Ratio Lower Upper

83 100

85 62.7 51.4 77.0

127 8.0 6.8 10.2

Instrument :

MSVOA_X

ClientSampleId :

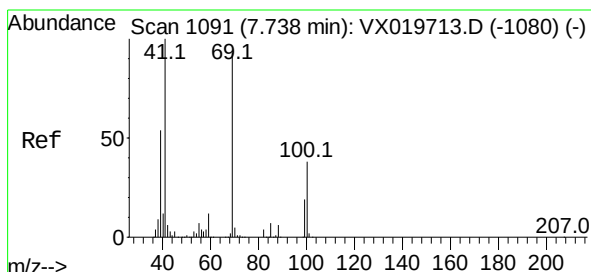
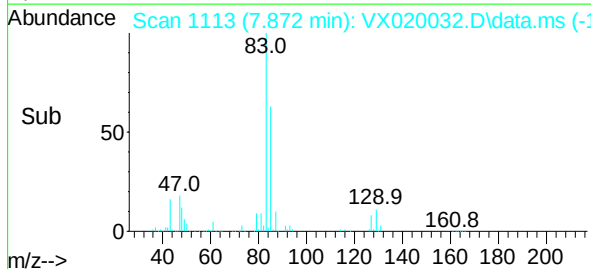
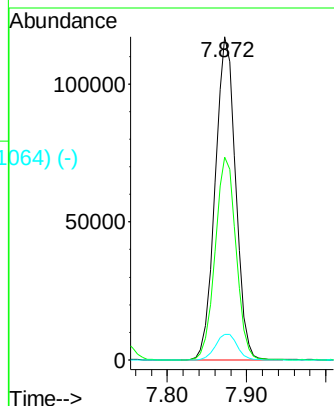
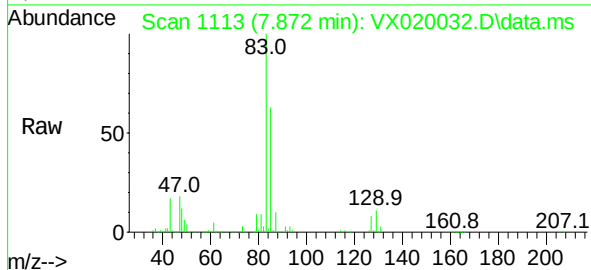
VSTDCCC050

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#48

Methyl methacrylate

Concen: 53.96 ug/l

RT: 7.744 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VX020032.D

Acq: 15 Dec 2020 23:33

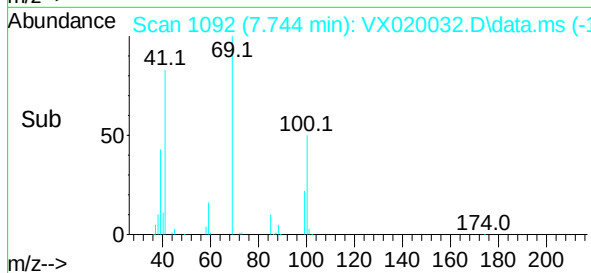
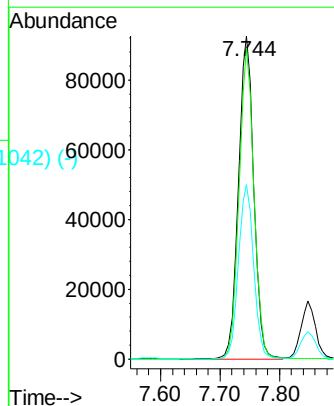
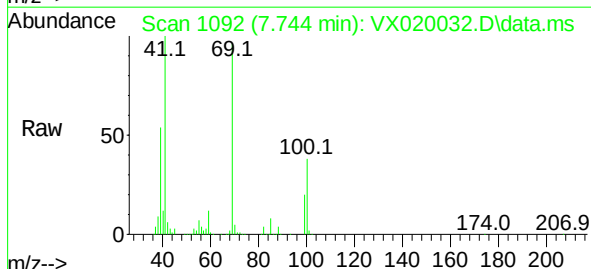
Tgt Ion: 41 Resp: 167023

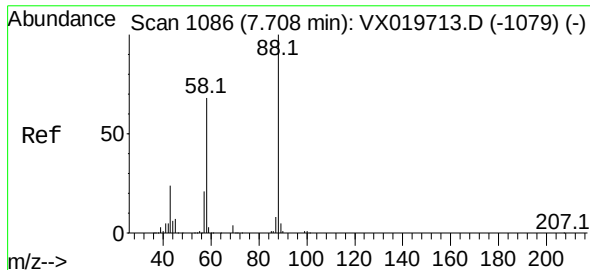
Ion Ratio Lower Upper

41 100

69 93.8 76.0 114.0

39 54.0 44.6 67.0





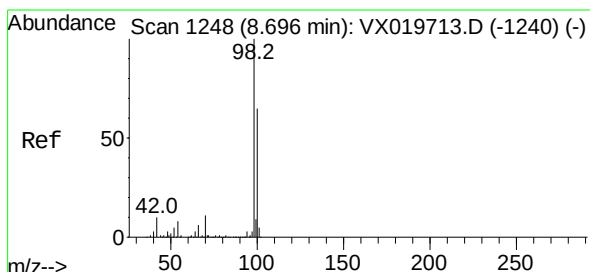
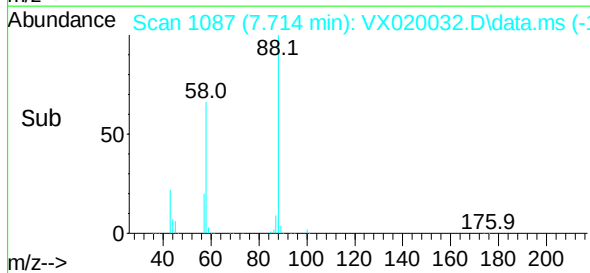
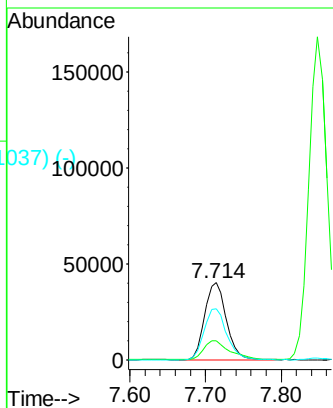
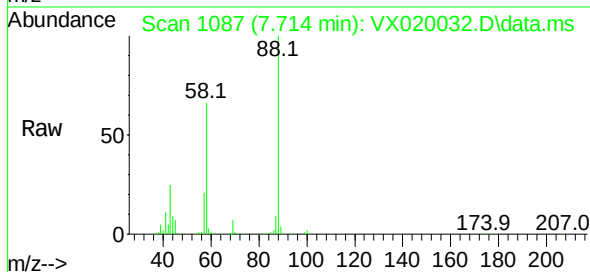
#49
1,4-Dioxane
Concen: 1066.60 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion:	88	Resp:	79978
Ion	Ratio	Lower	Upper
88	100		
43	29.2	23.2	34.8
58	69.7	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

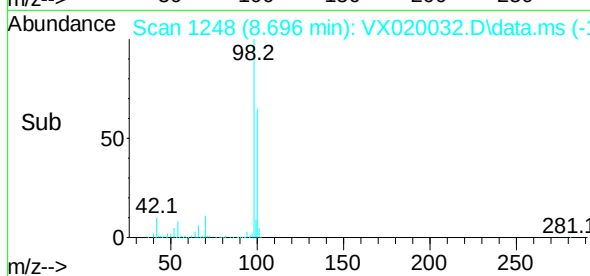
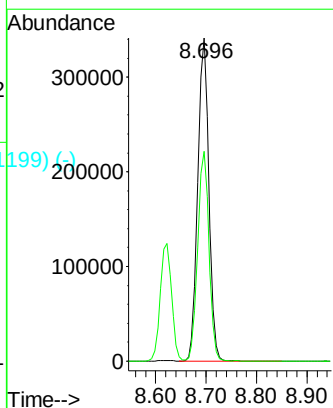
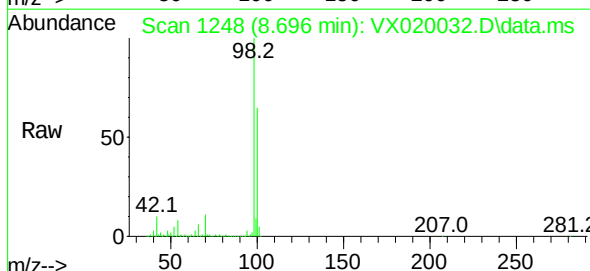
Manual Integrations
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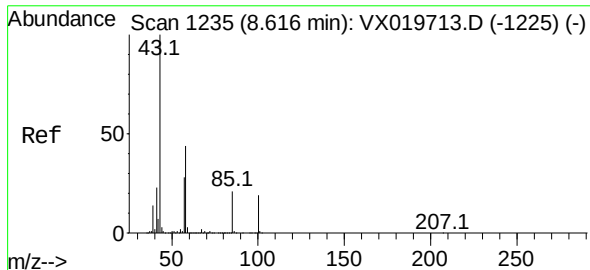
MMDadoda
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#50
Toluene-d8
Concen: 49.49 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion:	98	Resp:	518129
Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.9	77.9





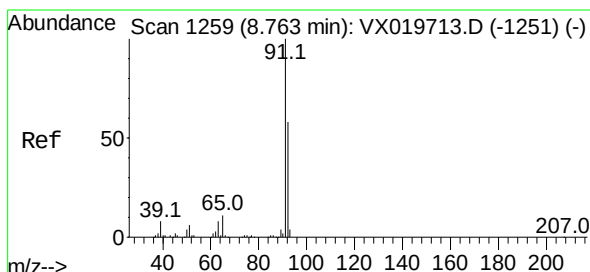
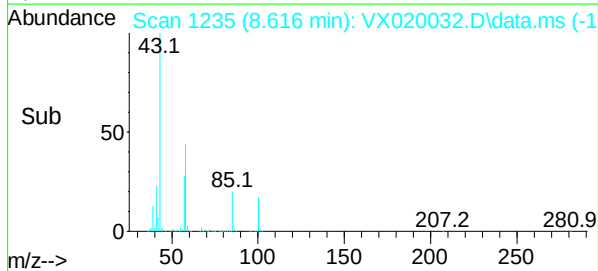
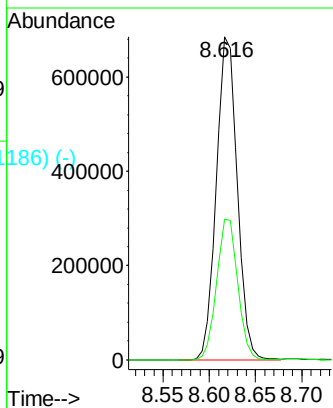
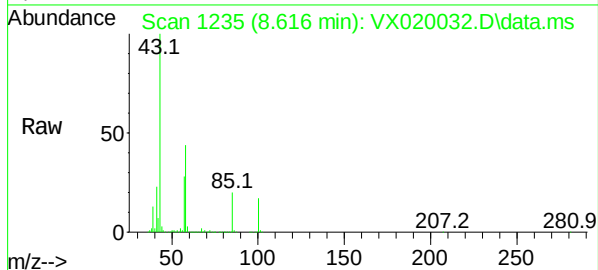
#51
4-Methyl-2-Pentanone
Concen: 281.12 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1080217
Ion Ratio Lower Upper
43 100
58 44.0 35.4 53.0

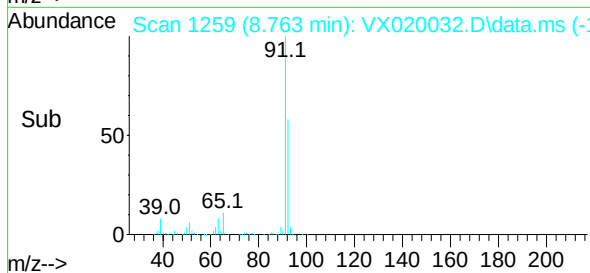
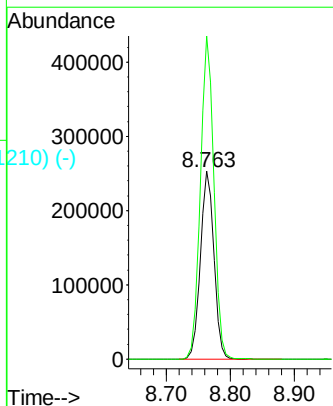
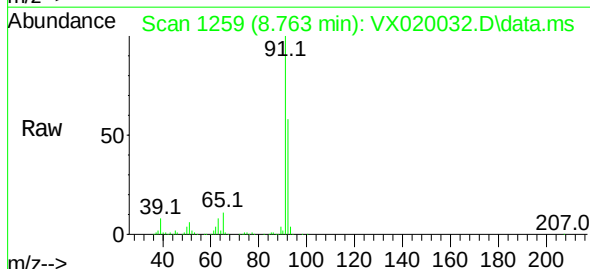
Manual Integrations
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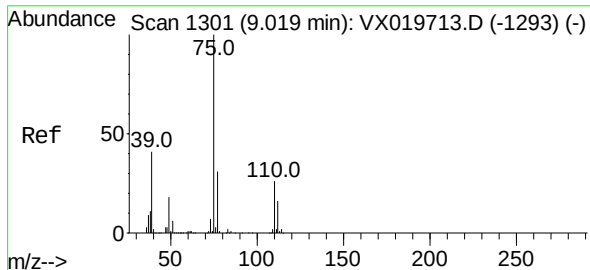
MMDadoda
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#52
Toluene
Concen: 51.39 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion: 92 Resp: 376450
Ion Ratio Lower Upper
92 100
91 171.0 137.1 205.7





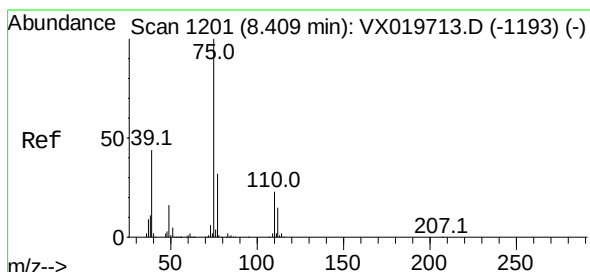
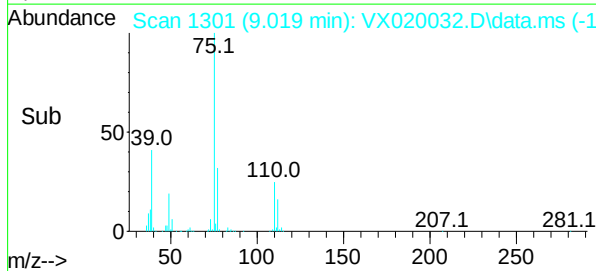
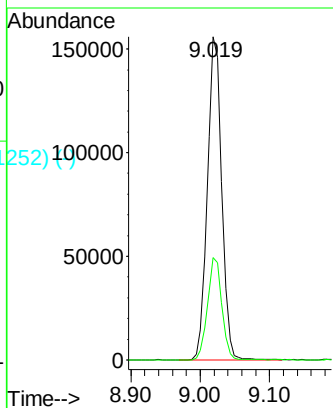
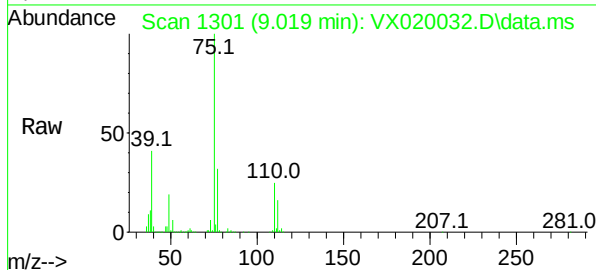
#53
t-1,3-Dichloropropene
Concen: 51.61 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 224662
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

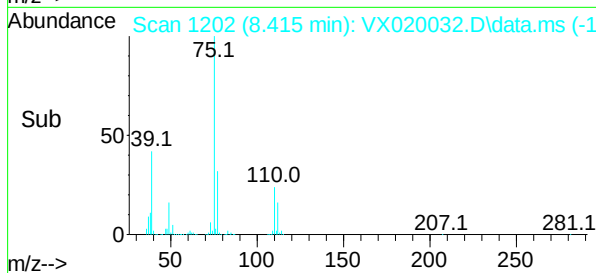
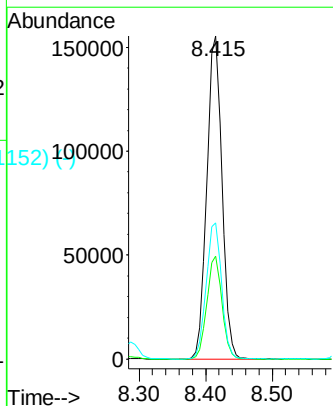
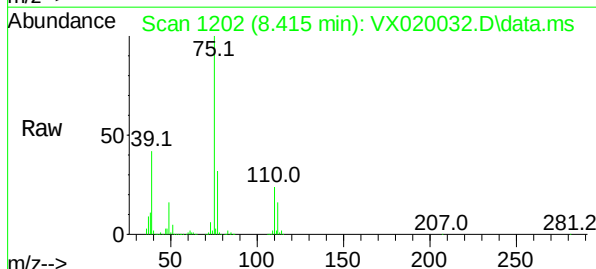
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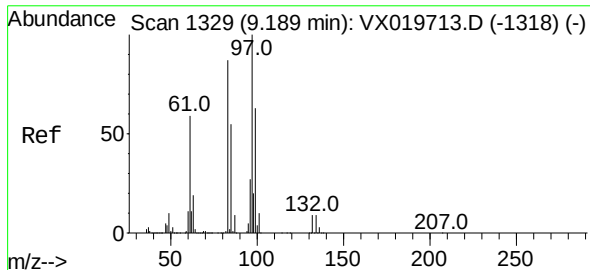
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 52.17 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

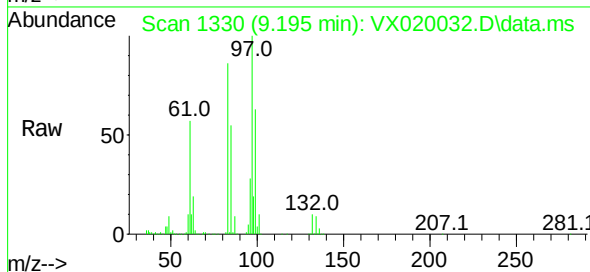
Tgt Ion: 75 Resp: 246730
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 42.1 35.1 52.7



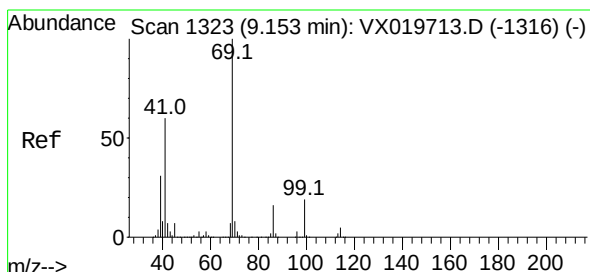
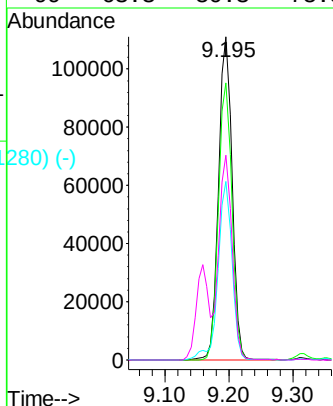
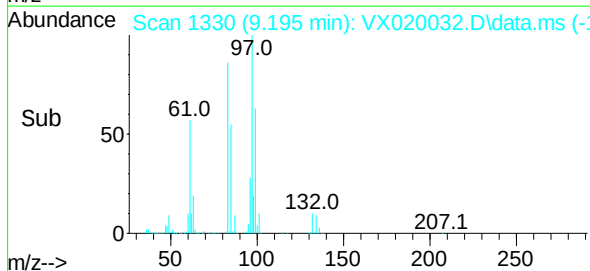


#55
1,1,2-Trichloroethane
Concen: 54.41 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

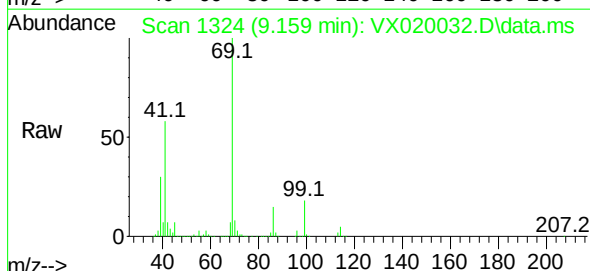
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



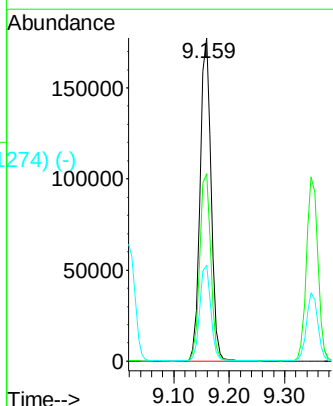
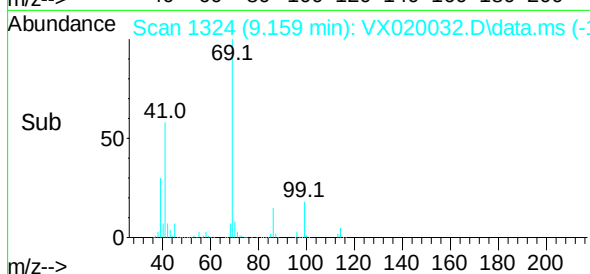
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.3	103.9
85	55.2	44.3	66.5
99	63.3	50.3	75.5

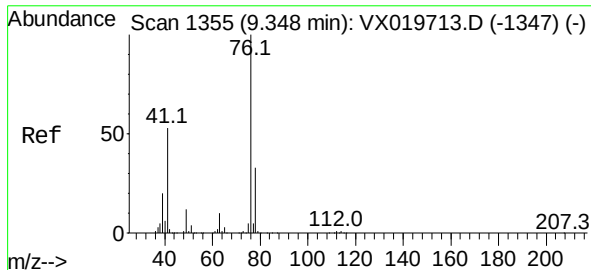


#56
Ethyl methacrylate
Concen: 54.35 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33



Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.0	46.8	70.2
39	30.1	24.7	37.1





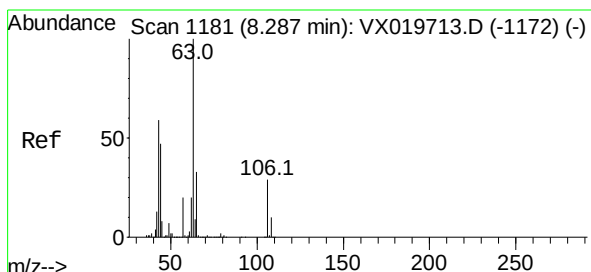
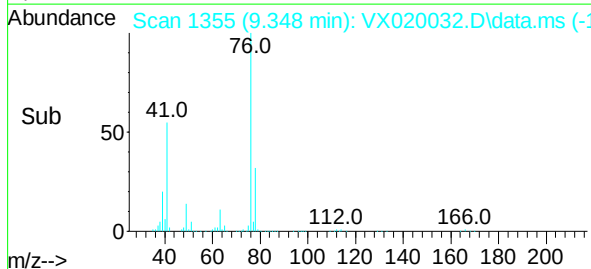
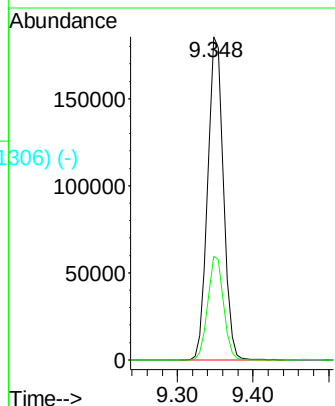
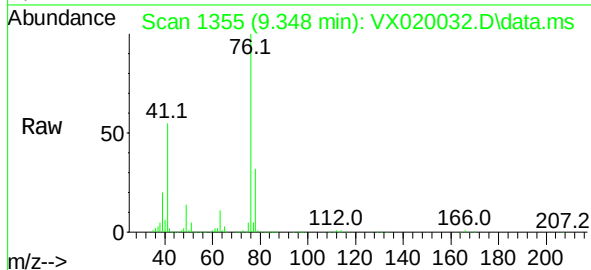
#57
1,3-Dichloropropane
Concen: 53.44 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 269347
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

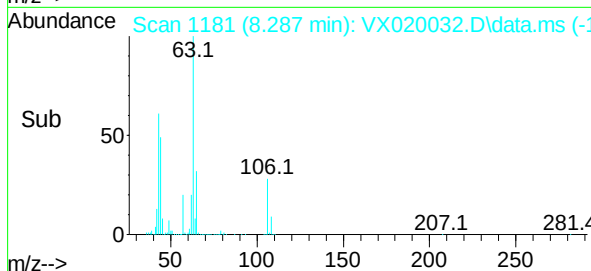
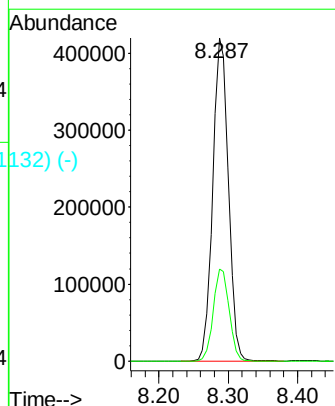
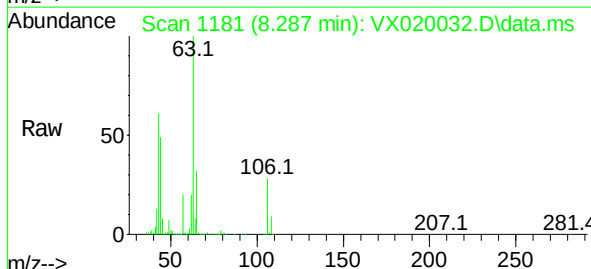
Manual Integrations
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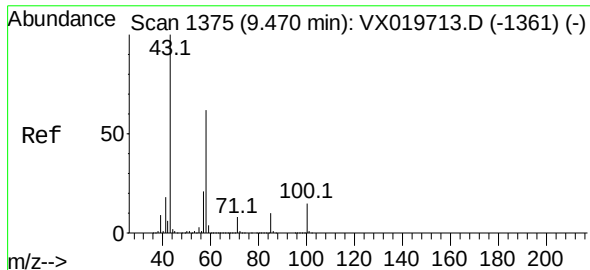
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 277.58 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion: 63 Resp: 656777
Ion Ratio Lower Upper
63 100
106 29.0 23.5 35.3

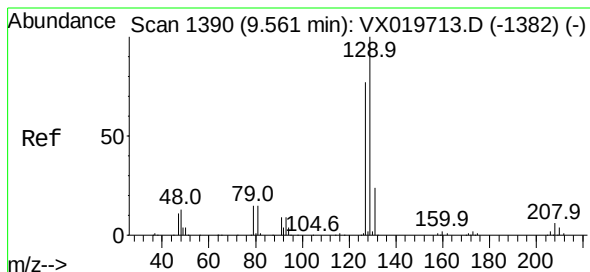
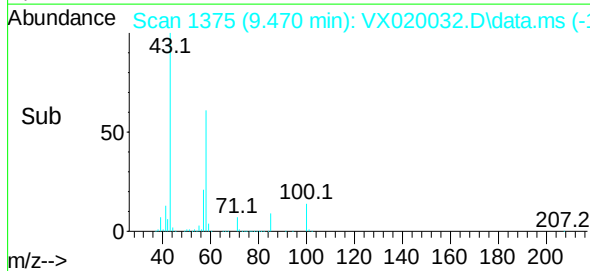
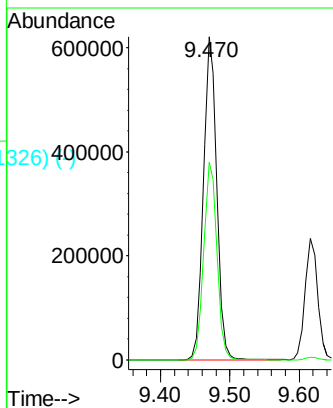
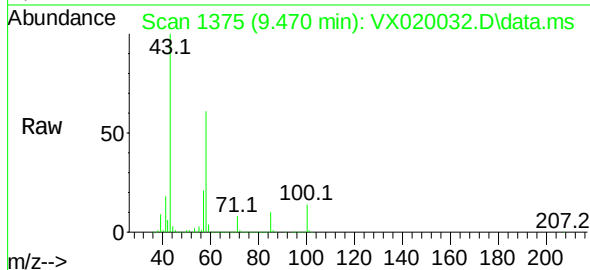




#59
2-Hexanone
Concen: 276.16 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

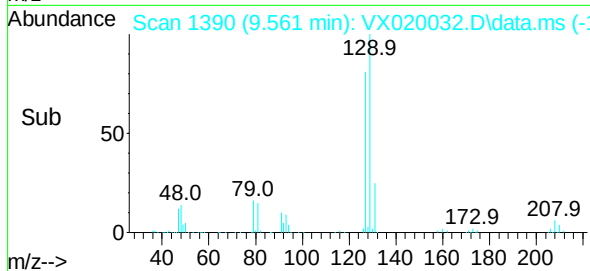
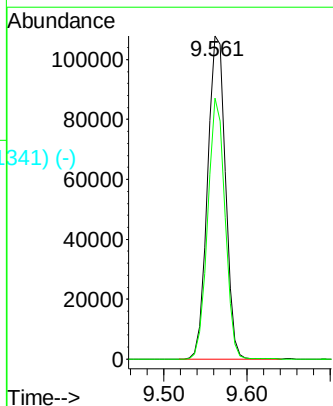
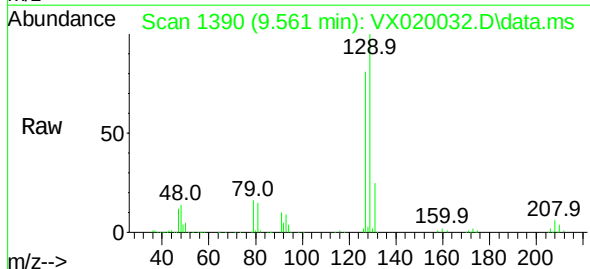
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

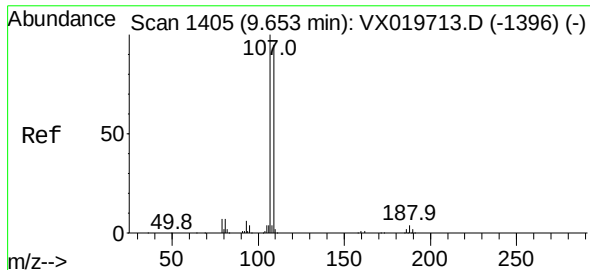
Tgt Ion: 43 Resp: 822540
Ion Ratio Lower Upper
43 100
58 61.3 30.9 92.8



#60
Dibromochloromethane
Concen: 53.52 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion:129 Resp: 160527
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2

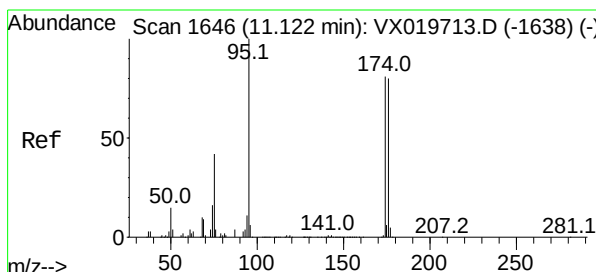
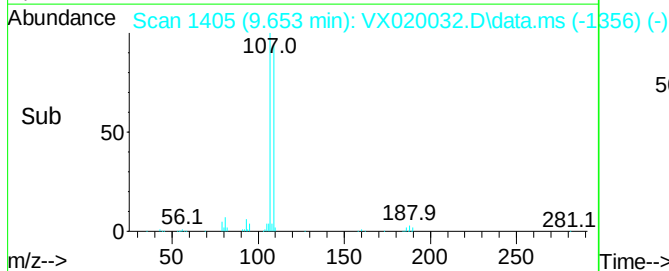
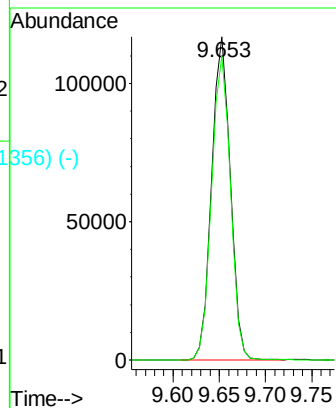
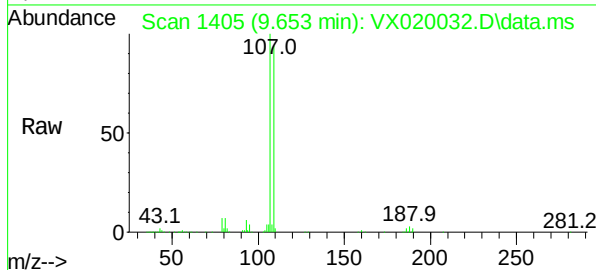




#61
1,2-Dibromoethane
Concen: 52.13 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

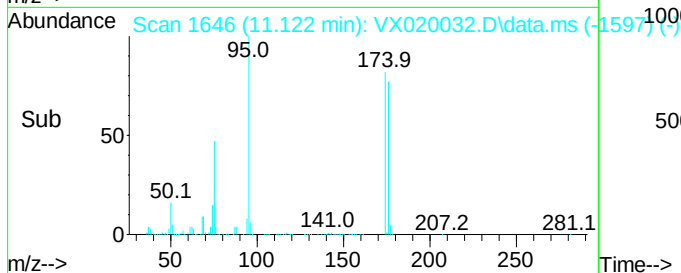
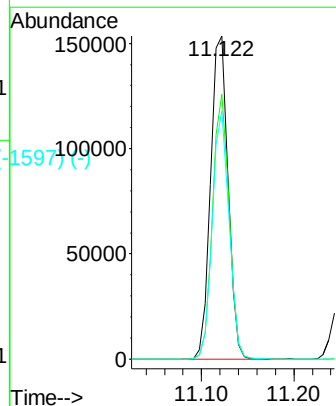
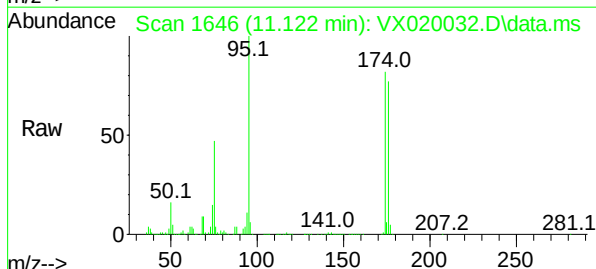
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

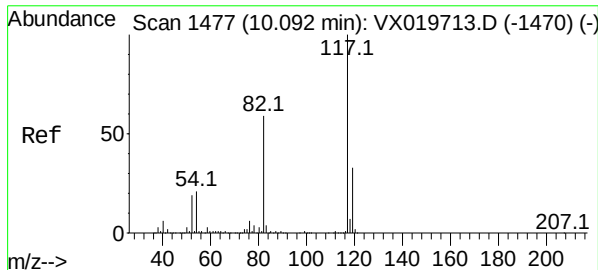
Tgt Ion:107 Resp: 163415
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 50.22 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion: 95 Resp: 200095
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.6
176 73.7 0.0 155.8





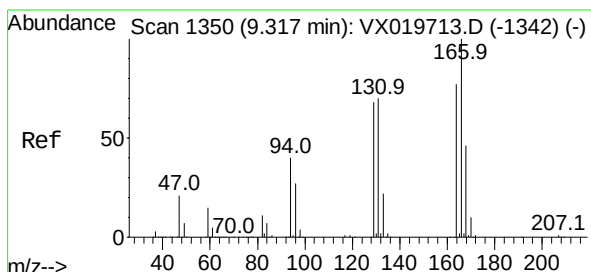
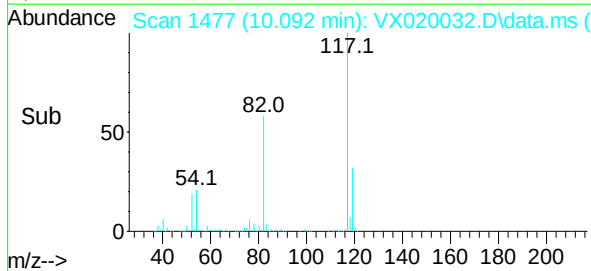
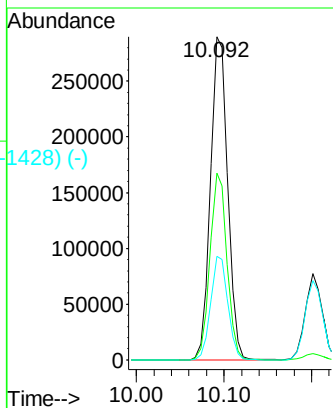
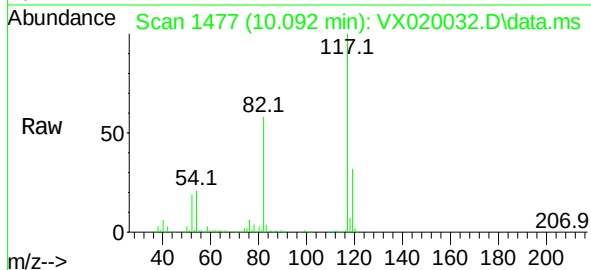
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	117	Resp:	395251
Ion	Ratio	Lower	Upper
117	100		
82	57.8	47.4	71.2
119	32.1	26.6	39.8

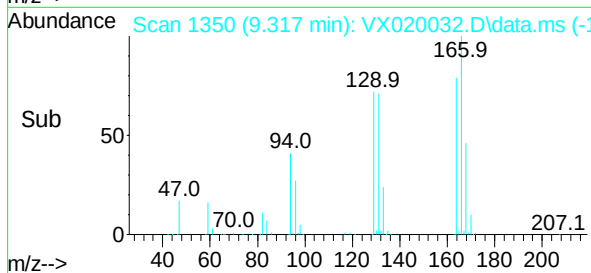
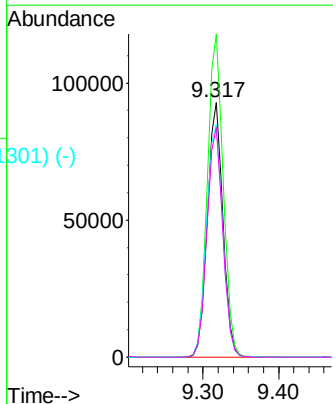
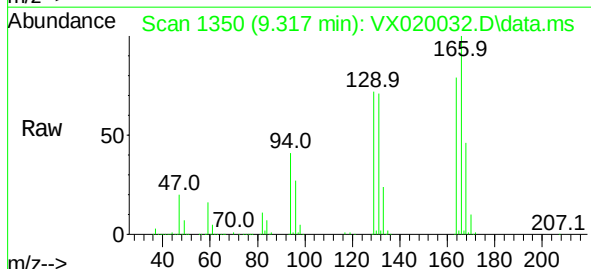
Manual Integrations
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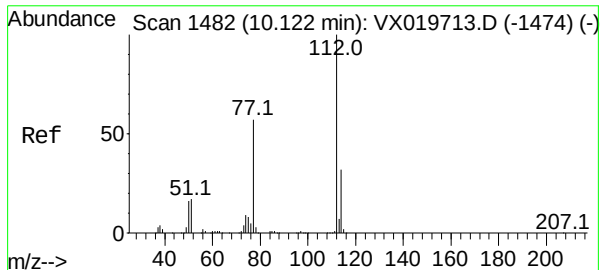
MMDadoda
12/16/2020 12:38:22 PM



#64
Tetrachloroethene
Concen: 49.64 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion:	164	Resp:	131578
Ion	Ratio	Lower	Upper
164	100		
166	126.9	103.4	155.2
129	91.6	70.8	106.2
131	90.1	72.5	108.7

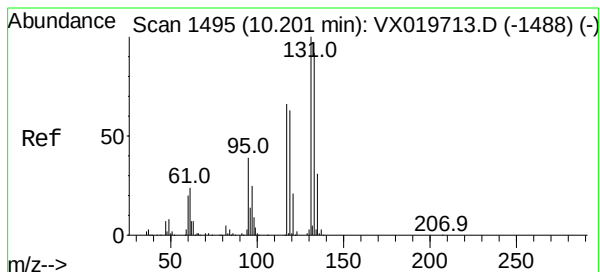
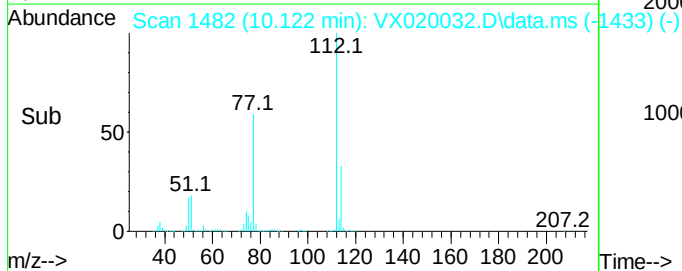
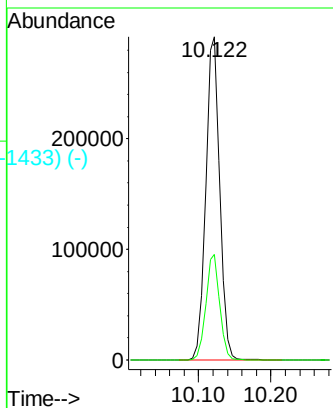
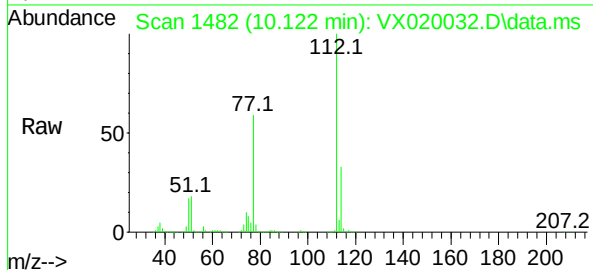




#65
Chlorobenzene
Concen: 50.31 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

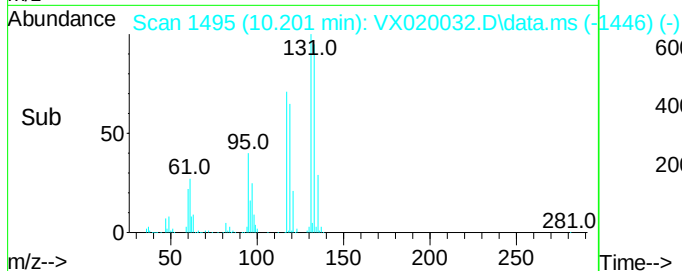
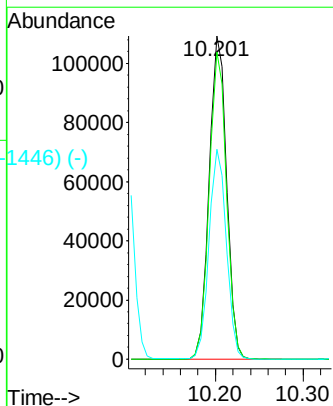
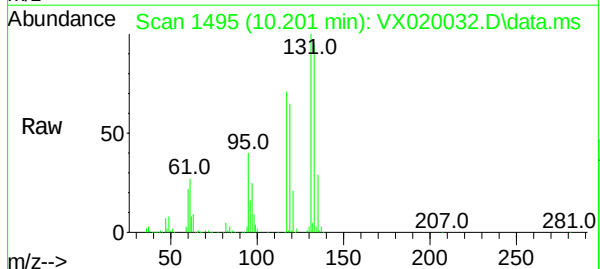
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

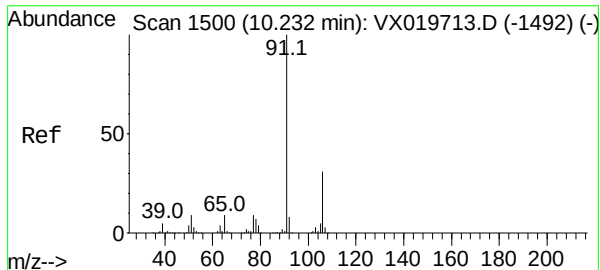
Tgt Ion:112 Resp: 396162
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.32 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion:131 Resp: 151120
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 64.8 32.1 96.5

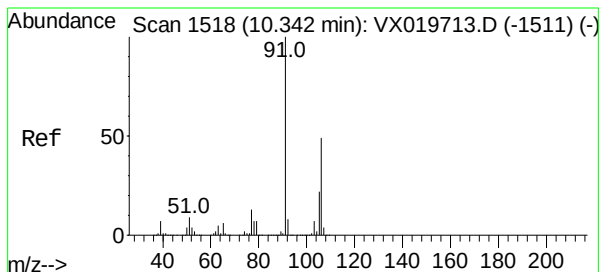
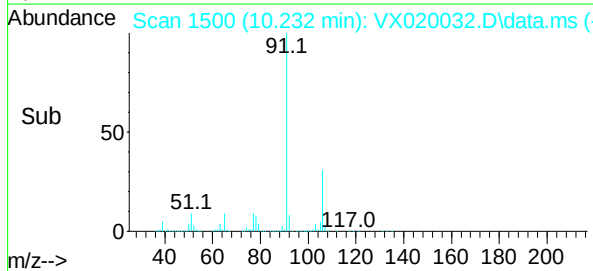
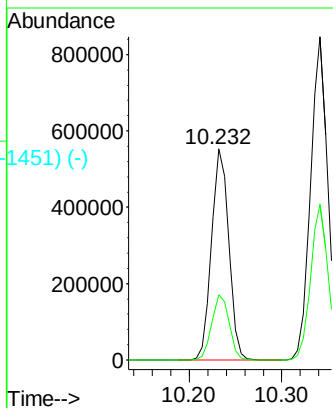
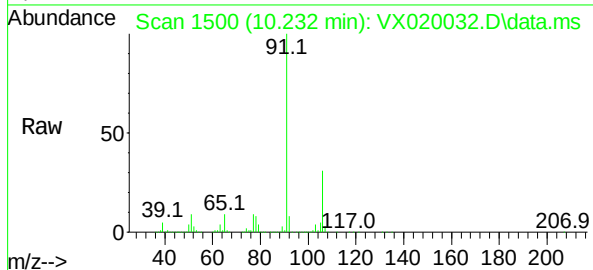




#67
Ethyl Benzene
Concen: 51.02 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

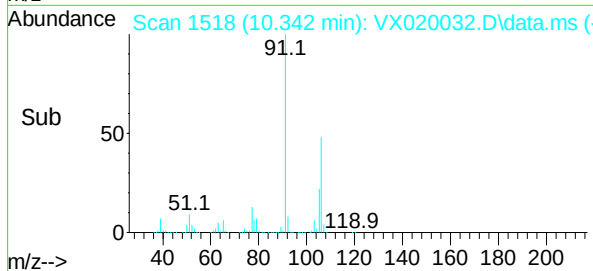
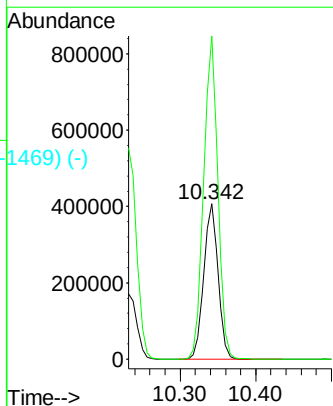
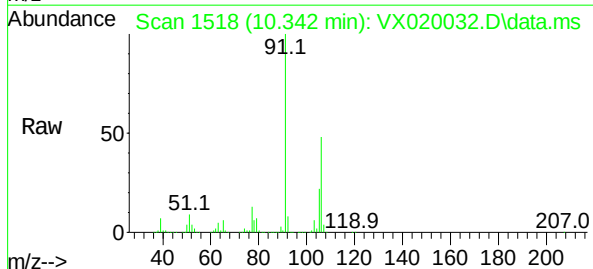
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

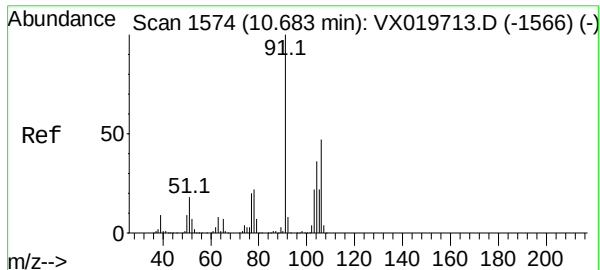
Tgt Ion: 91 Resp: 713167
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0



#68
m/p-Xylenes
Concen: 101.37 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion:106 Resp: 533891
Ion Ratio Lower Upper
106 100
91 206.2 162.8 244.2





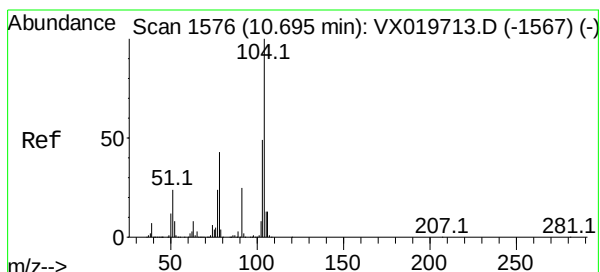
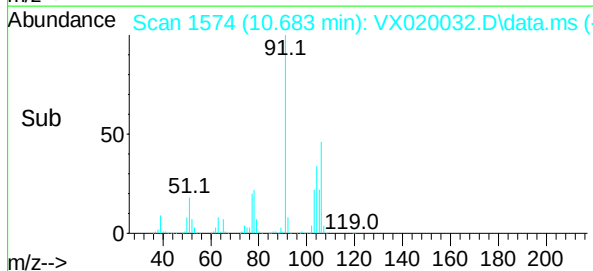
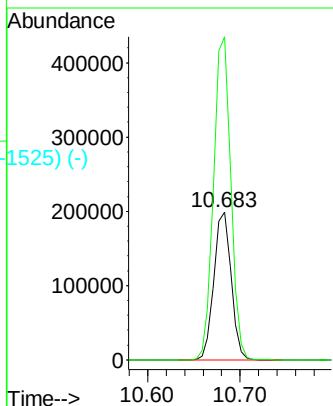
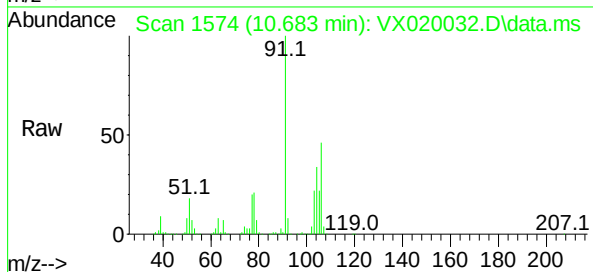
#69
o-Xylene
Concen: 50.82 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 257494
Ion Ratio Lower Upper
106 100
91 218.5 108.1 324.2

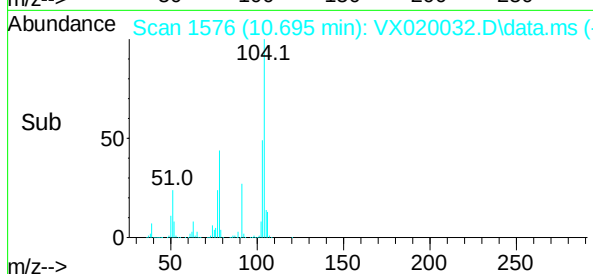
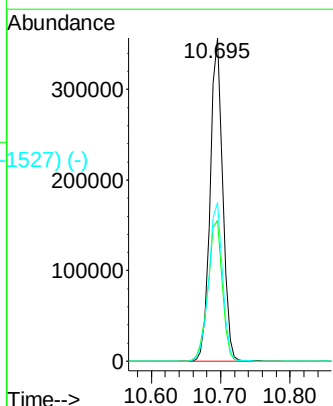
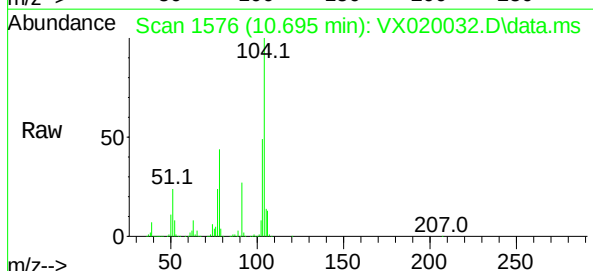
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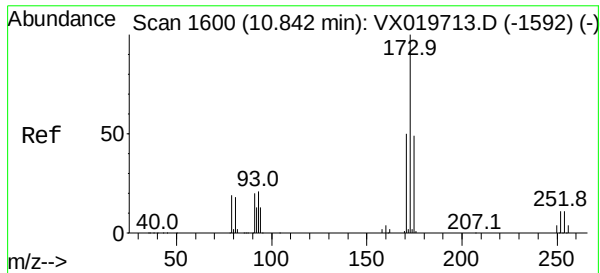
MMDadoda
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#70
Styrene
Concen: 52.78 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion:104 Resp: 451331
Ion Ratio Lower Upper
104 100
78 49.9 40.0 60.0
103 54.1 43.4 65.0





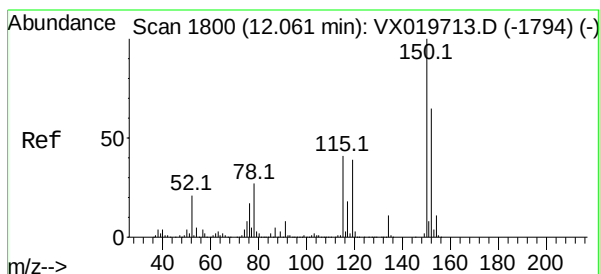
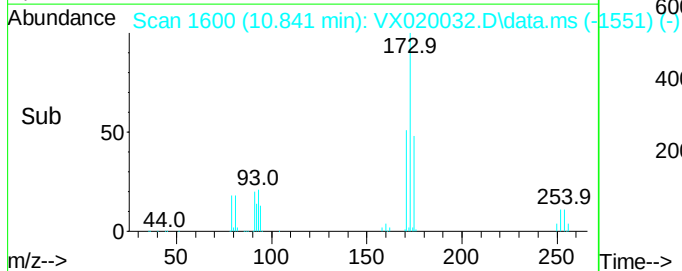
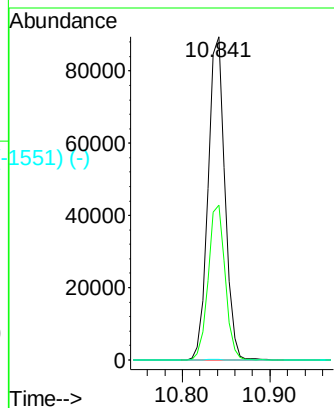
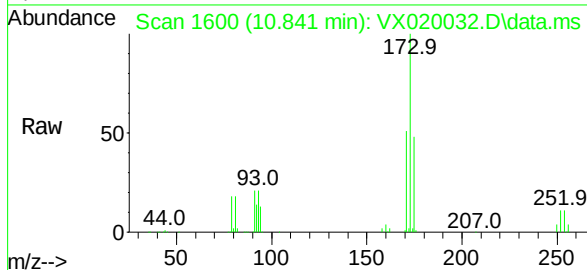
#71
Bromoform
Concen: 53.36 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion:173 Resp: 118963
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

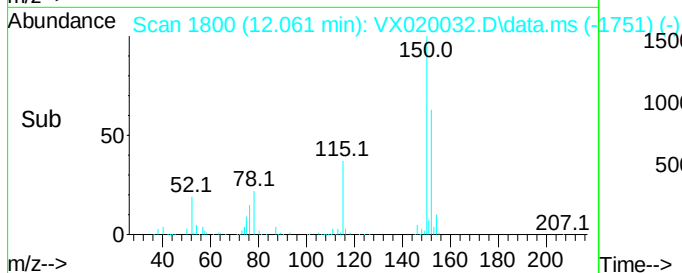
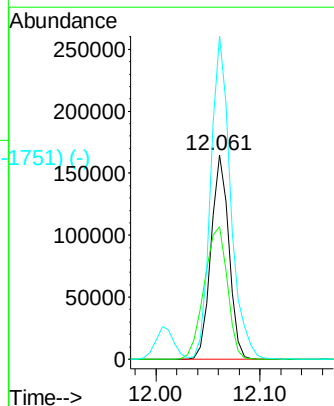
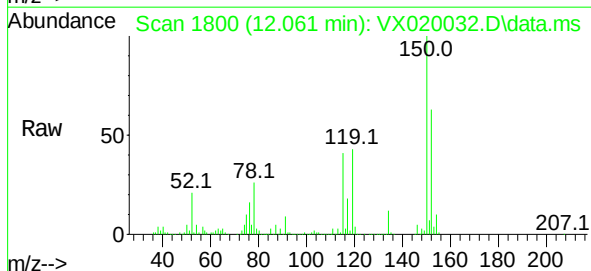
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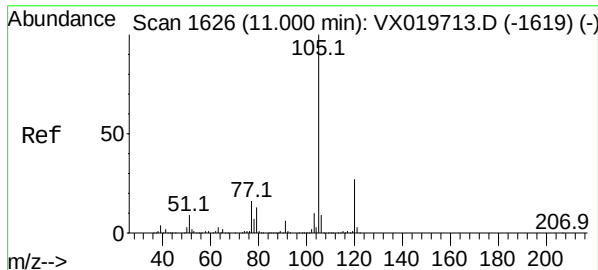
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion:152 Resp: 195805
Ion Ratio Lower Upper
152 100
115 83.6 41.1 123.3
150 175.6 0.0 349.0





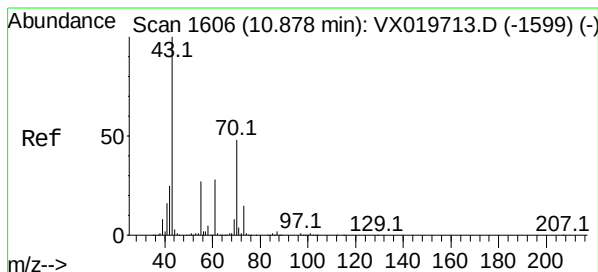
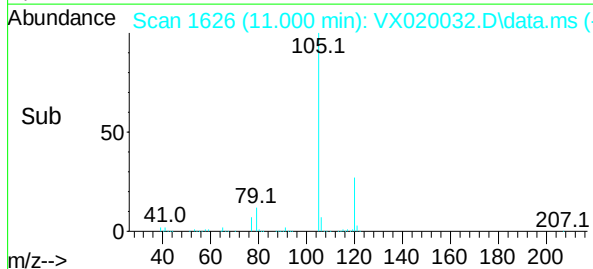
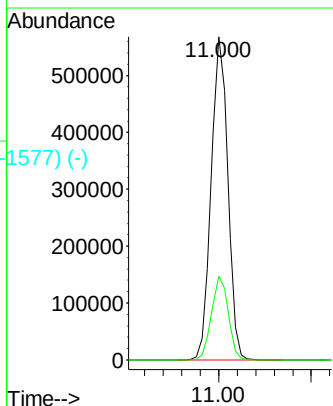
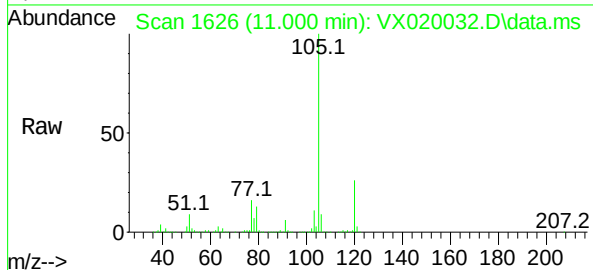
#73
Isopropylbenzene
Concen: 52.75 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 705647
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

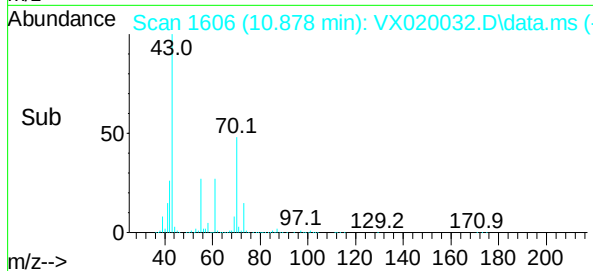
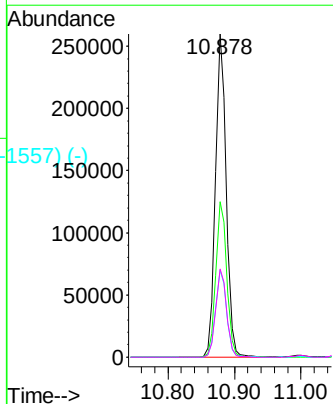
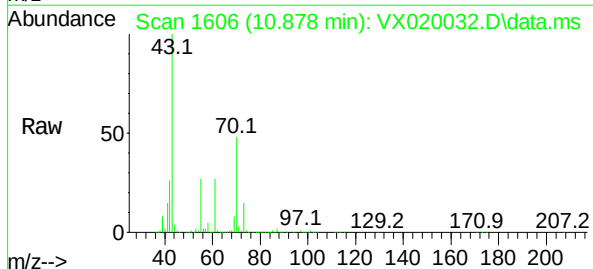
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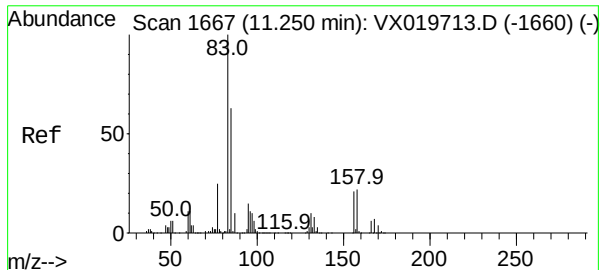
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#74
N-ethyl acetate
Concen: 54.25 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion: 43 Resp: 290849
Ion Ratio Lower Upper
43 100
70 49.4 39.0 58.6
55 27.8 21.5 32.3
61 27.7 22.1 33.1





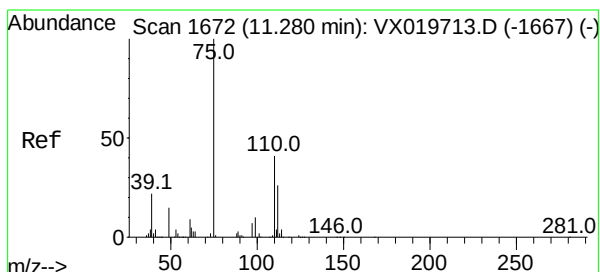
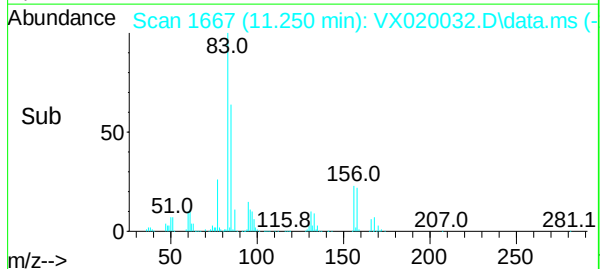
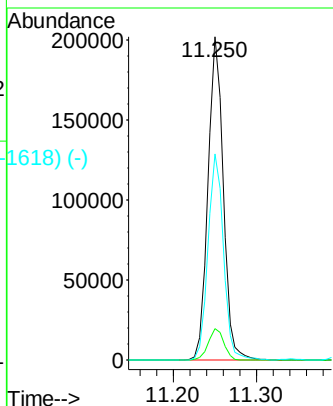
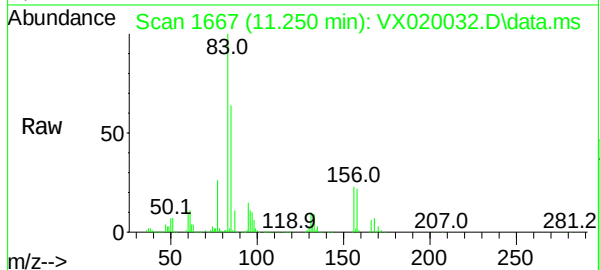
#75
1,1,2,2-Tetrachloroethane
Concen: 54.26 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 255913
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.5 31.8 95.4

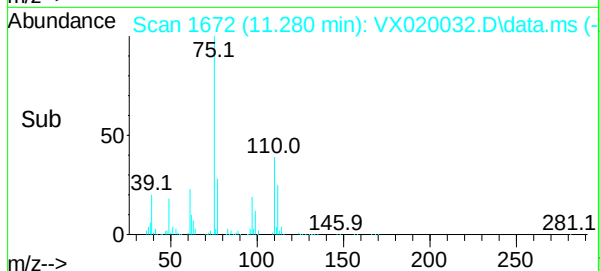
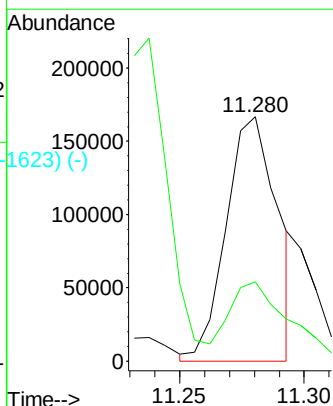
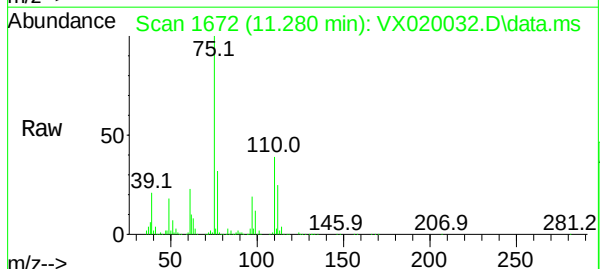
Manual Integrations
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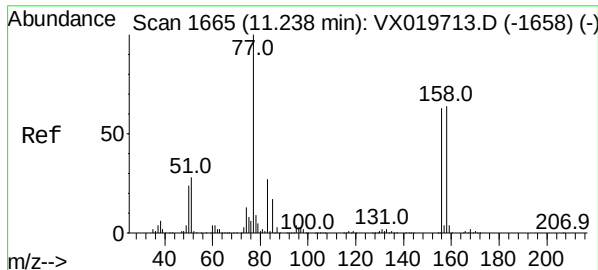
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#76
1,2,3-Trichloropropane
Concen: 54.48 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion: 75 Resp: 239256
Ion Ratio Lower Upper
75 100
77 37.7 19.1 57.5





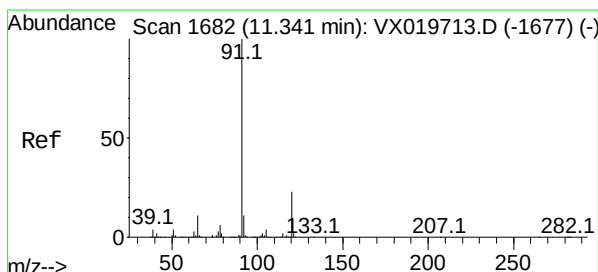
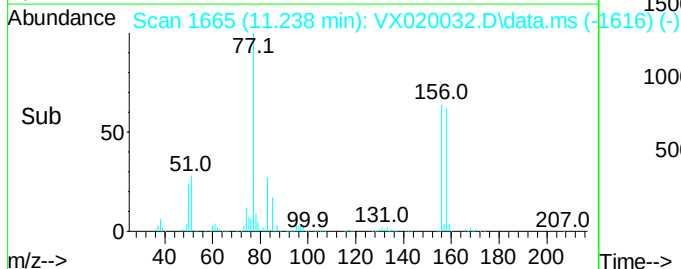
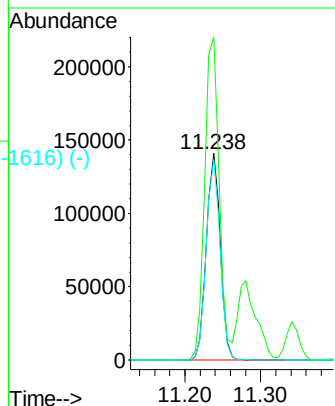
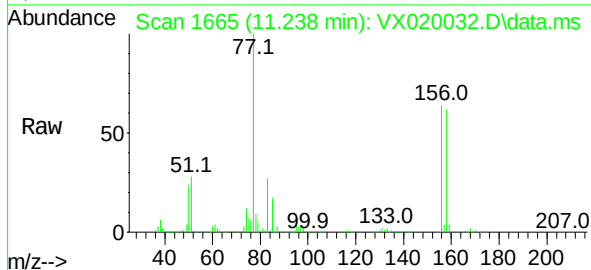
#77
Bromobenzene
Concen: 52.18 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 178623
Ion Ratio Lower Upper
156 100
77 163.4 82.8 248.6
158 96.3 49.1 147.4

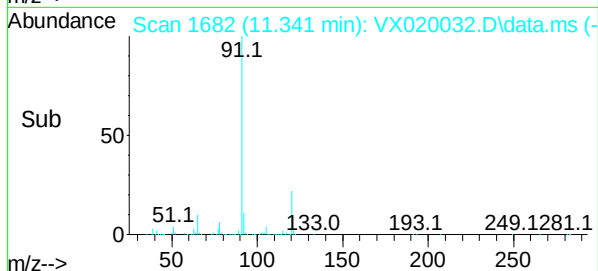
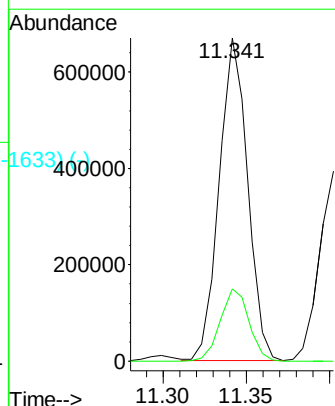
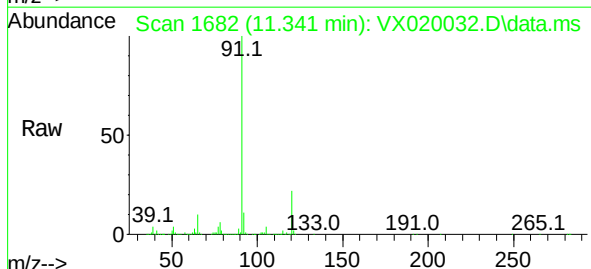
Manual Integrations
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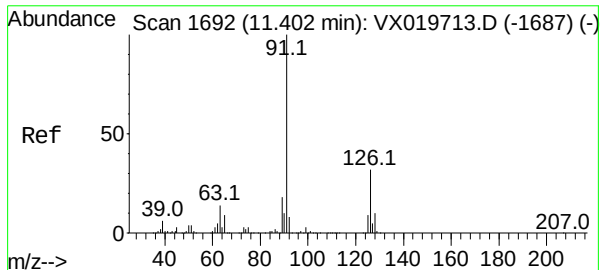
MMDadoda
12/16/2020 12:38:22 PM



#78
n-propylbenzene
Concen: 52.28 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion: 91 Resp: 798716
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5





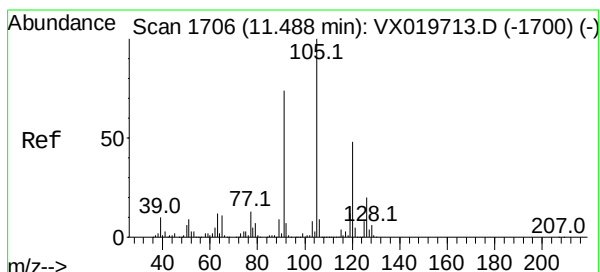
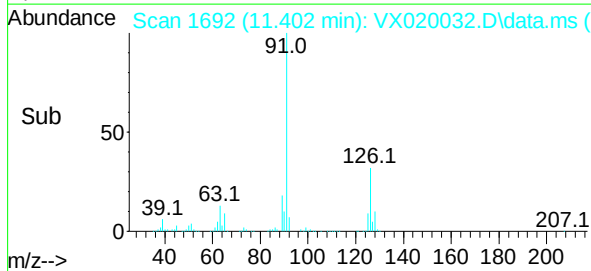
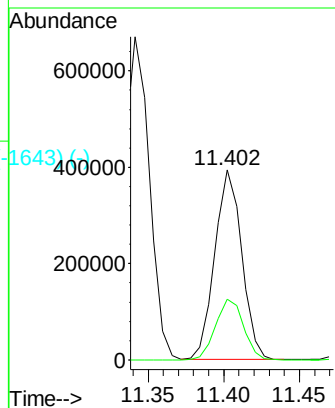
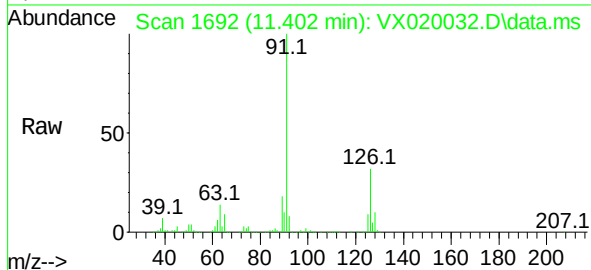
#79
2-Chlorotoluene
Concen: 51.65 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 485934
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8

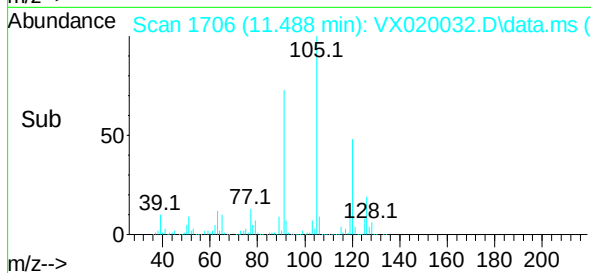
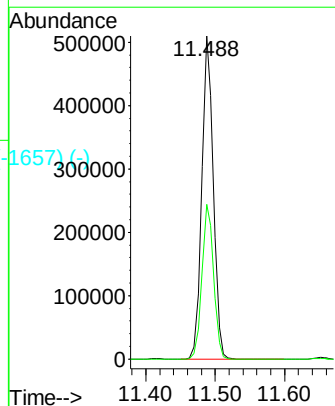
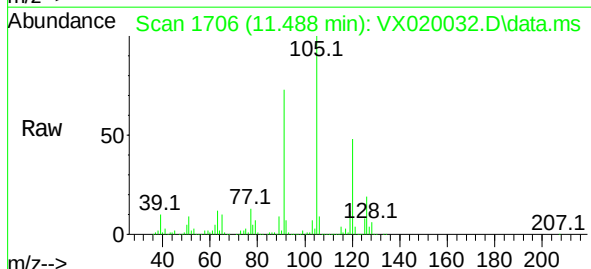
Manual Integrations
APPROVED

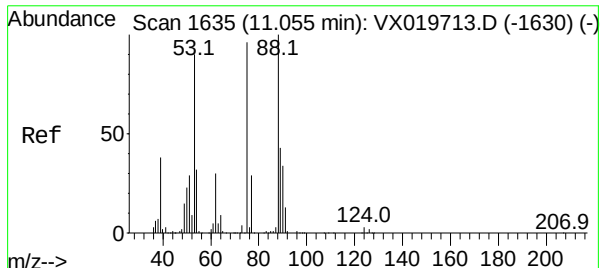
MMDadoda
12/16/2020 12:38:22 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.01 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

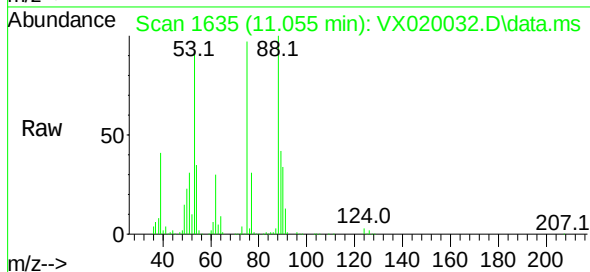
Tgt Ion: 105 Resp: 587225
Ion Ratio Lower Upper
105 100
120 48.7 23.8 71.5



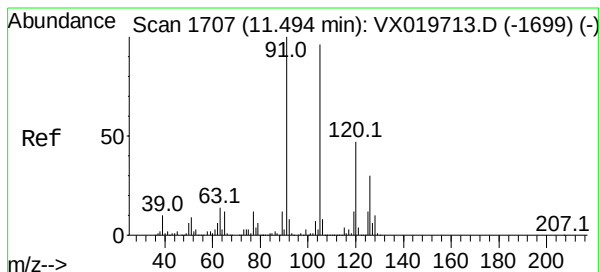
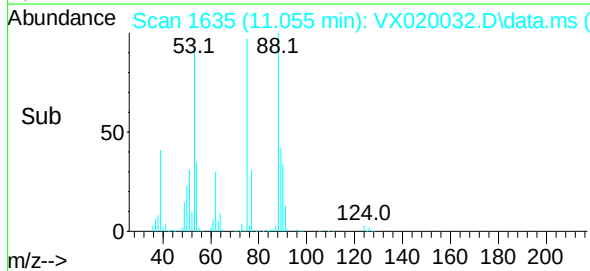
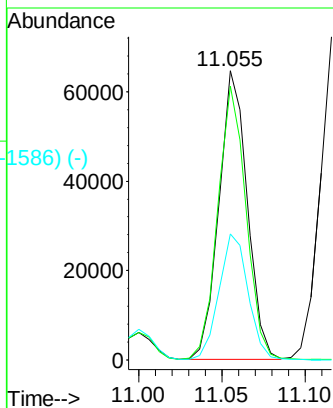


#81
trans-1,4-Dichloro-2-butene
Concen: 50.53 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

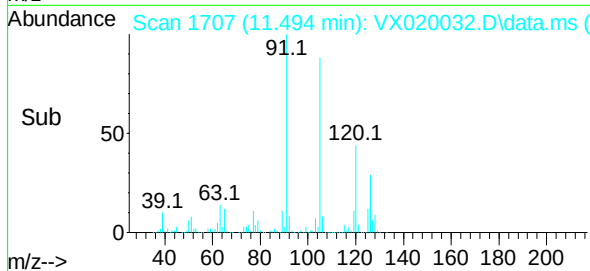
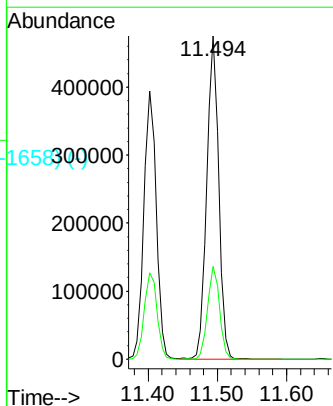
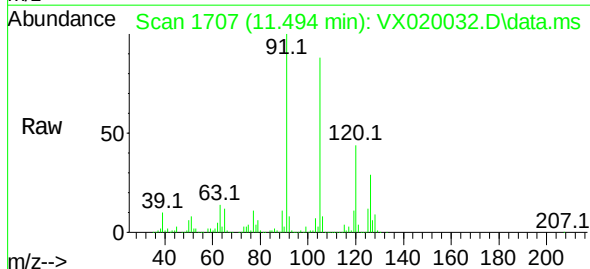


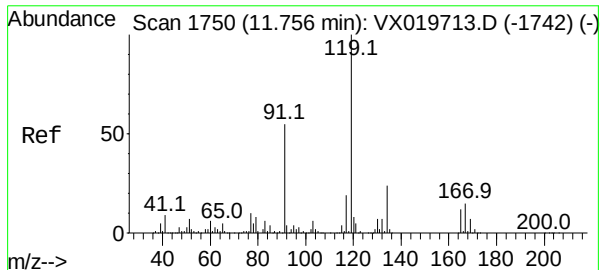
Tgt Ion: 75 Resp: 76766
Ion Ratio Lower Upper
75 100
53 94.8 74.5 111.7
89 45.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 51.97 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion: 91 Resp: 572695
Ion Ratio Lower Upper
91 100
126 28.7 14.9 44.5





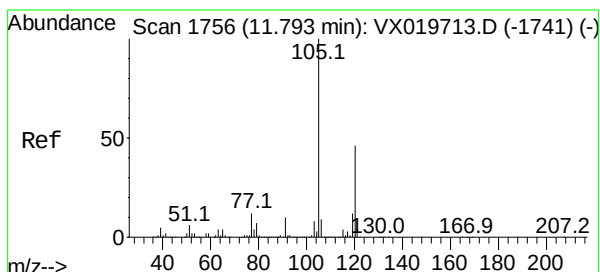
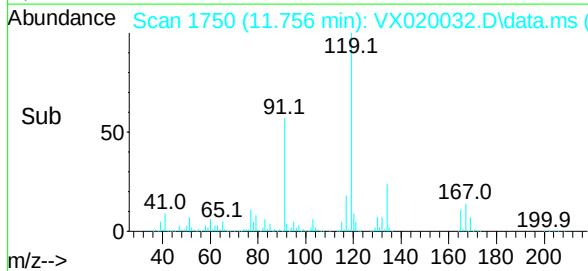
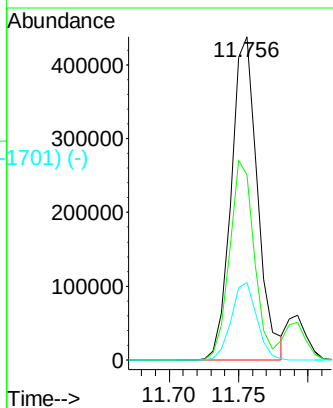
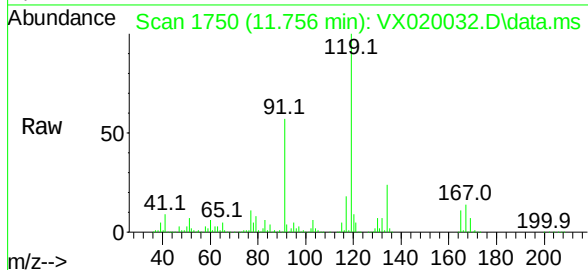
#83
tert-Butylbenzene
Concen: 52.46 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion:119 Resp: 580851
Ion Ratio Lower Upper
119 100
91 57.7 27.9 83.7
134 23.2 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

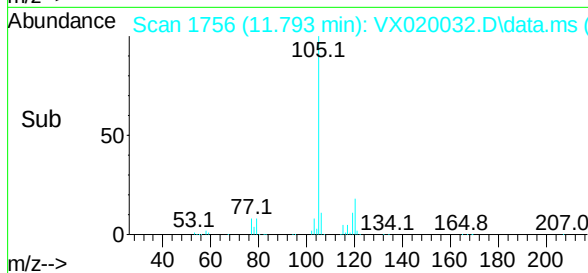
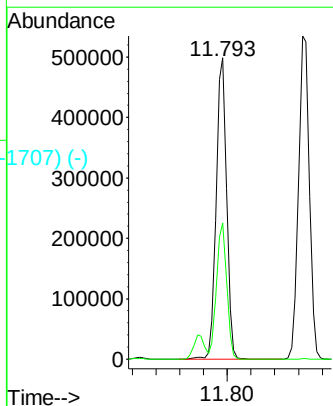
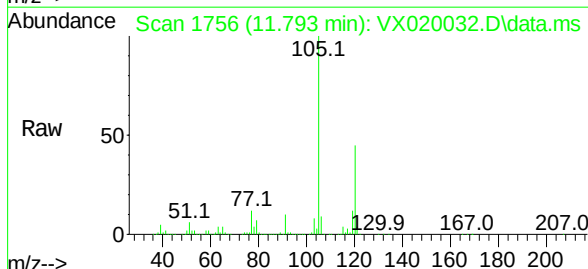
Manual Integrations
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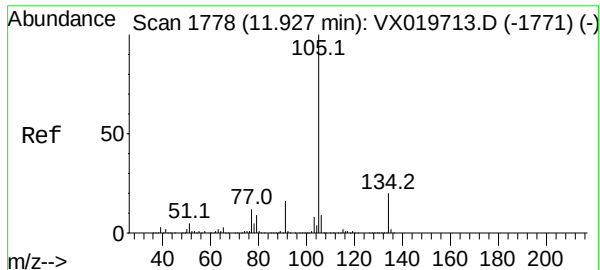
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 53.47 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion:105 Resp: 608087
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





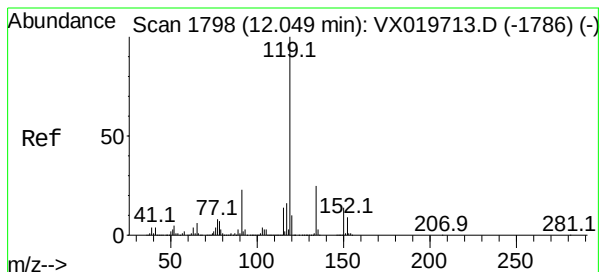
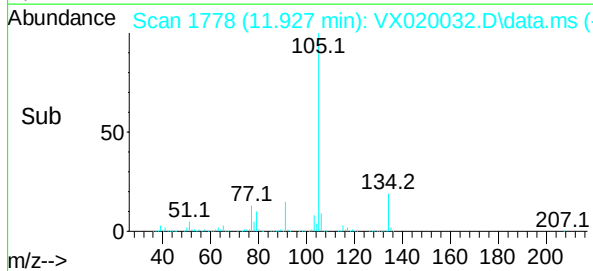
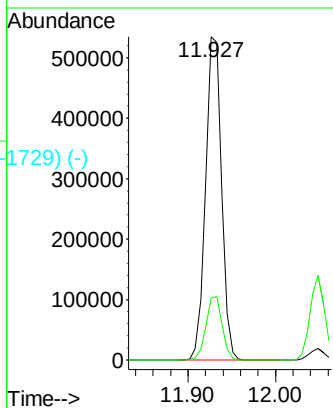
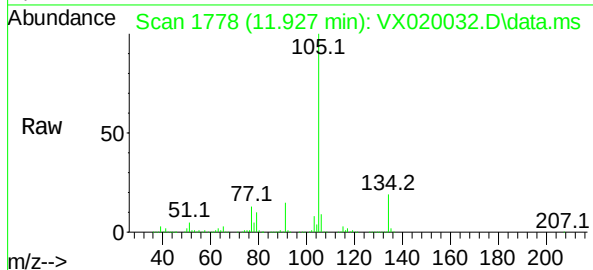
#85
 sec-Butylbenzene
 Concen: 53.57 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020032.D
 Acq: 15 Dec 2020 23:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 677185
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

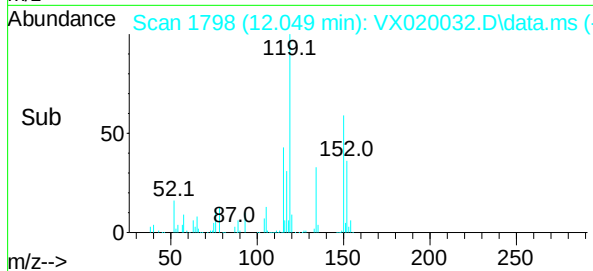
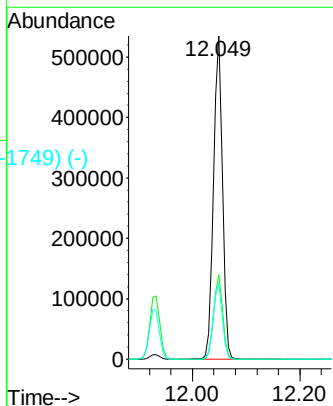
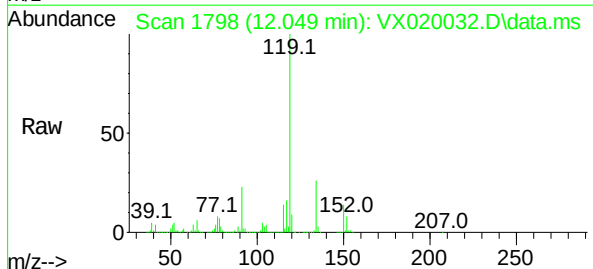
Manual Integrations
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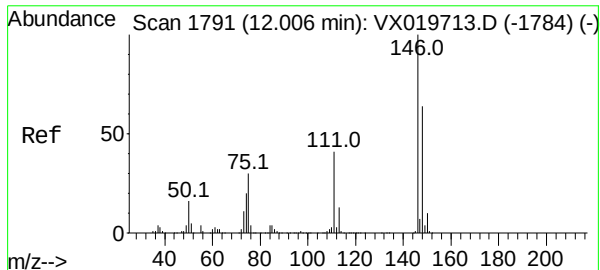
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 12/16/2020 12:38:22 PM



#86
 p-Isopropyltoluene
 Concen: 52.74 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020032.D
 Acq: 15 Dec 2020 23:33

Tgt Ion:119 Resp: 611034
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 23.7 11.7 35.0





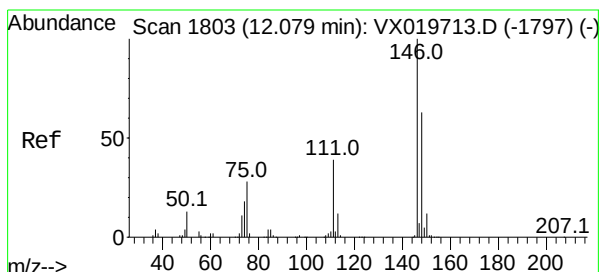
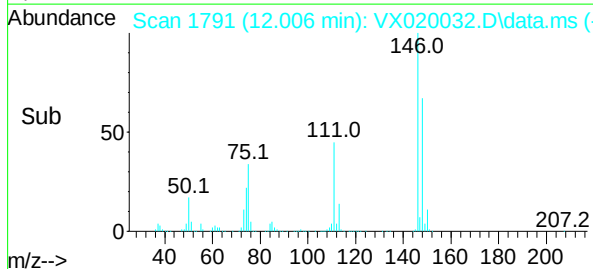
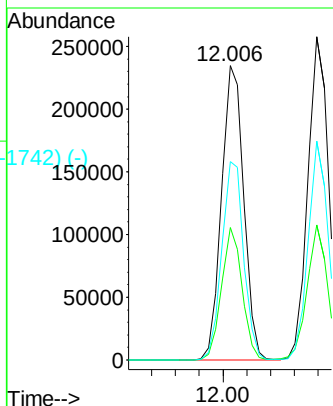
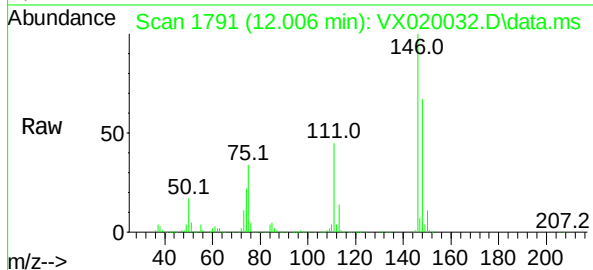
#87
1,3-Dichlorobenzene
Concen: 48.31 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.2	60.5
148	66.6	31.9	95.7

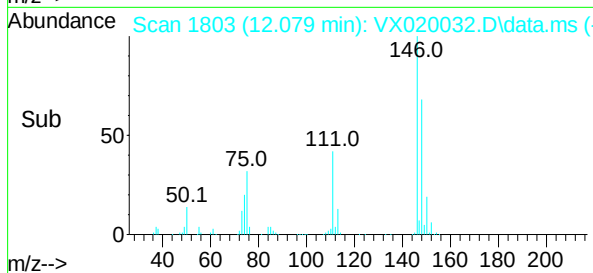
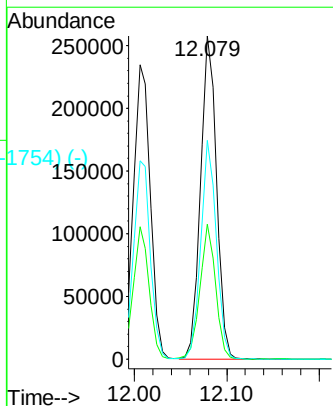
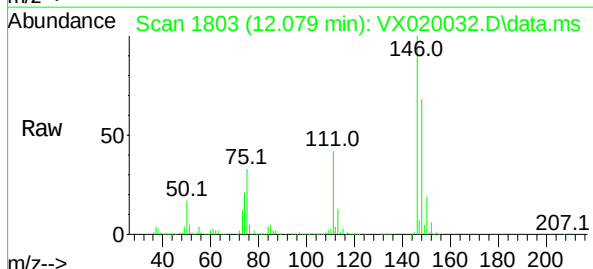
Manual Integrations
APPROVED

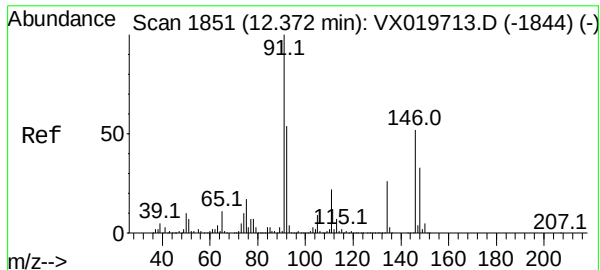
MMDadoda
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#88
1,4-Dichlorobenzene
Concen: 48.76 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.6	58.8
148	65.6	31.6	95.0





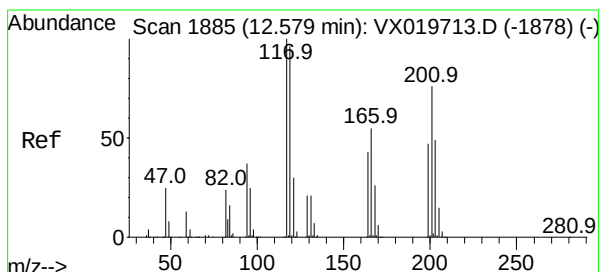
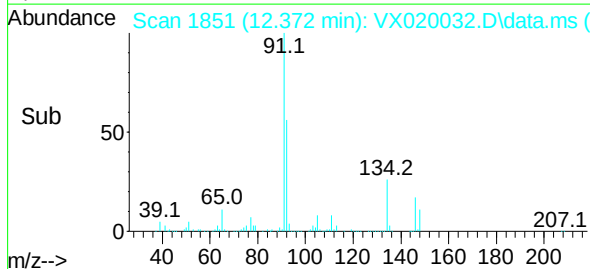
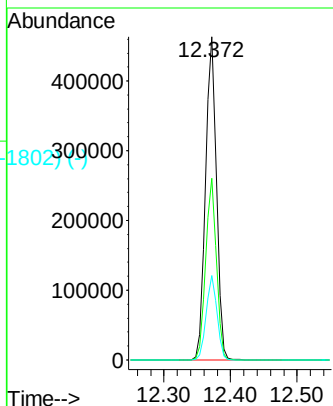
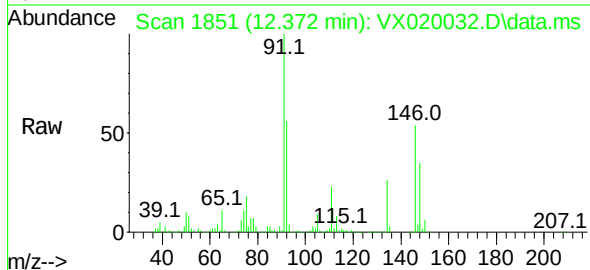
#89
n-Butylbenzene
Concen: 51.57 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	91	Resp:	529323
Ion	Ratio	Lower	Upper
91	100		
92	55.4	27.4	82.0
134	25.8	13.2	39.5

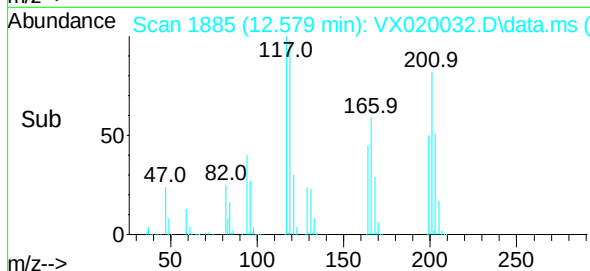
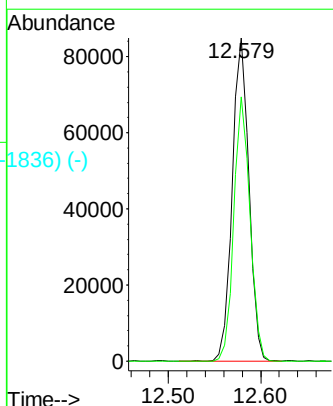
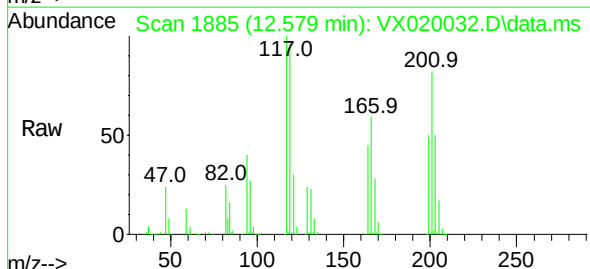
Manual Integrations
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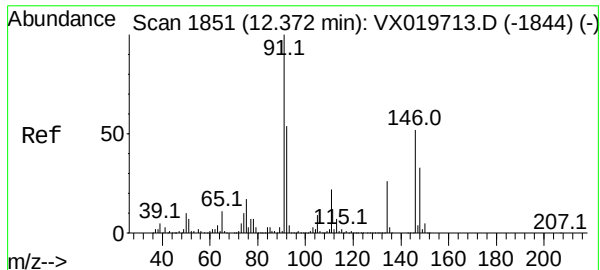
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#90
Hexachloroethane
Concen: 53.09 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion:	117	Resp:	106189
Ion	Ratio	Lower	Upper
117	100		
201	78.9	40.4	121.2





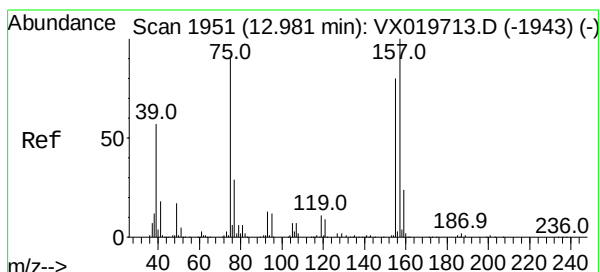
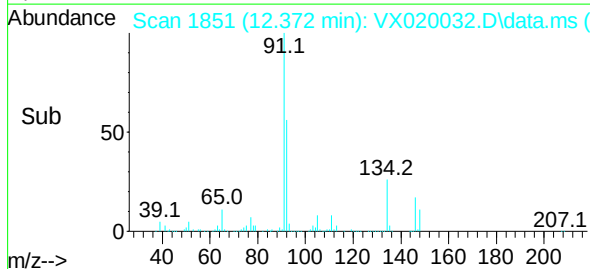
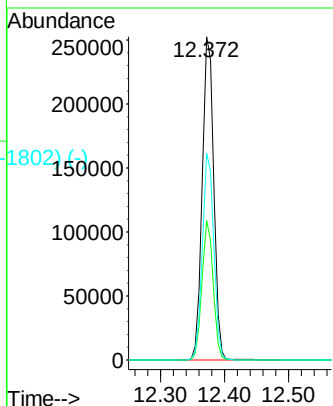
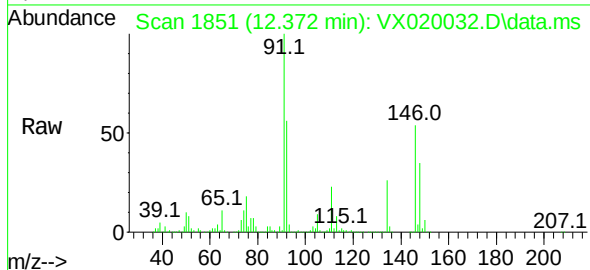
#91
1,2-Dichlorobenzene
Concen: 52.30 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.8	62.2
148	63.6	31.9	95.5

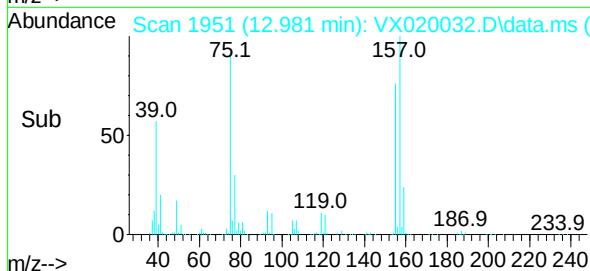
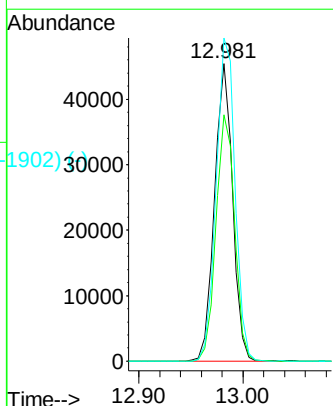
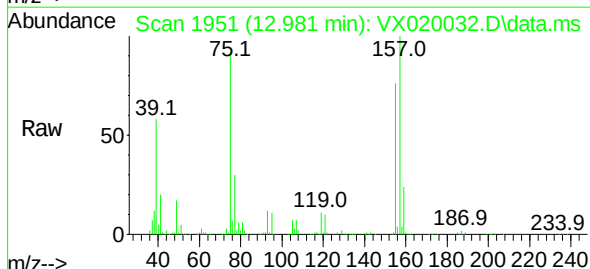
Manual Integrations
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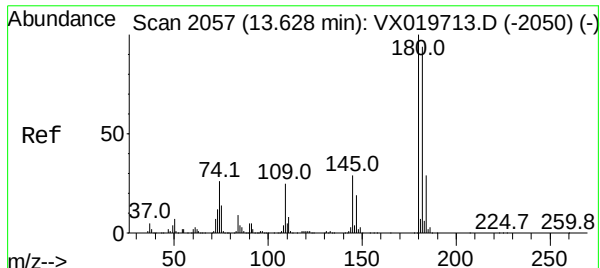
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12/16/2020 12:38:22 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.45 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion	Ratio	Lower	Upper
75	100		
155	85.7	45.3	135.9
157	113.9	57.7	173.1





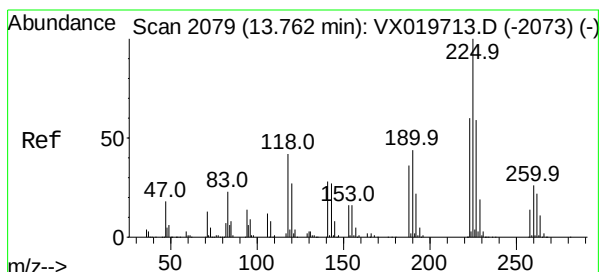
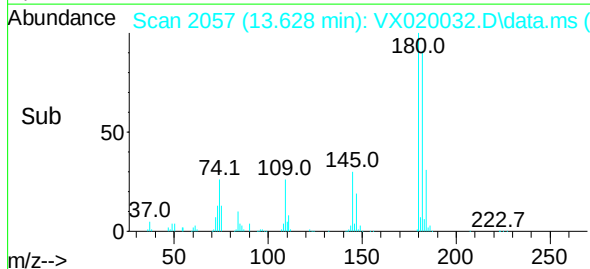
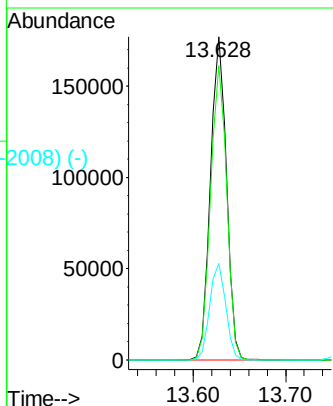
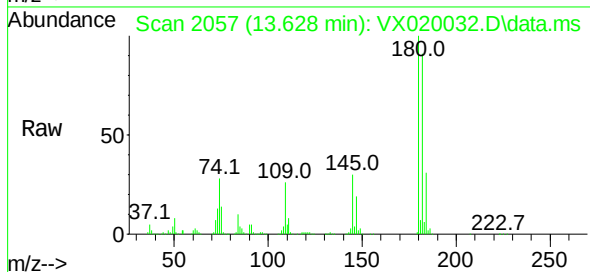
#93
1,2,4-Trichlorobenzene
Concen: 52.76 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	210349		
182	92.2	47.7	143.1	
145	30.0	15.0	45.0	

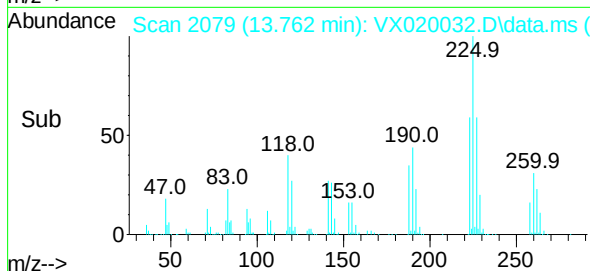
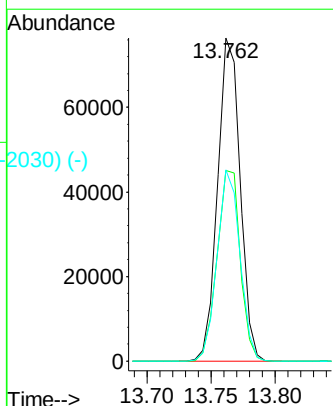
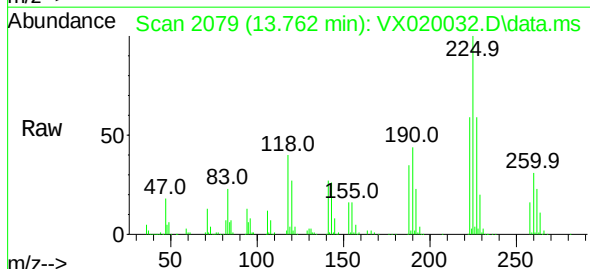
Manual Integrations
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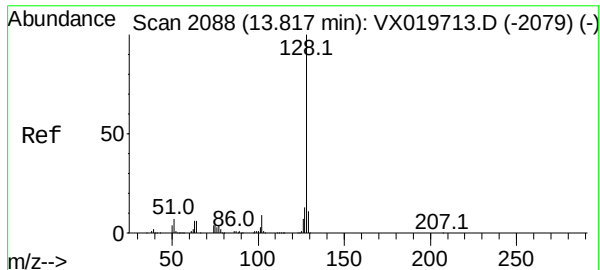
MMDadoda
12/16/2020 12:38:22 PM



#94
Hexachlorobutadiene
Concen: 52.04 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	92737		
223	60.8	31.1	93.2	
227	59.9	31.6	95.0	





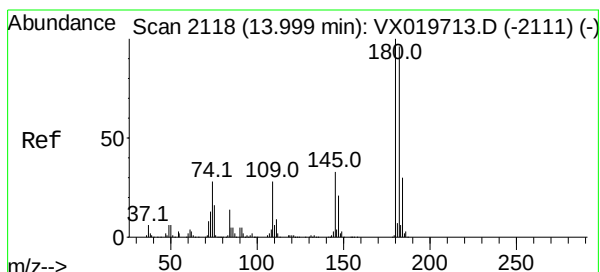
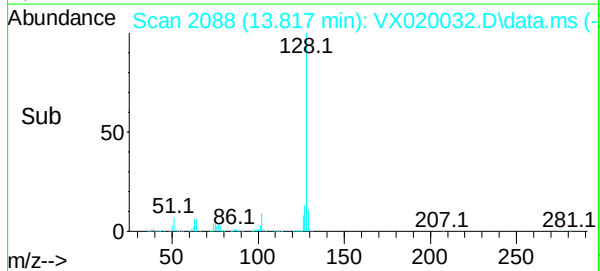
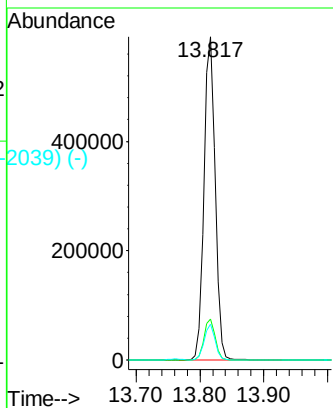
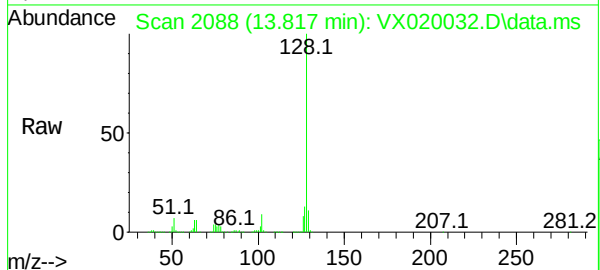
#95
Naphthalene
Concen: 56.31 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:38:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.51 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020032.D
Acq: 15 Dec 2020 23:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.6	142.9
145	33.1	16.1	48.3

