

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019924.D
 Acq On : 12 Dec 2020 11:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 12/16/2020 1:24:32 PM

Quant Time: Dec 14 02:49:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	257572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	432428	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	403119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	200910	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	167451	49.46	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.92%		
35) Dibromofluoromethane	5.458	113	137212	49.10	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.20%		
50) Toluene-d8	8.695	98	514072	48.18	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.36%		
62) 4-Bromofluorobenzene	11.122	95	198502	48.88	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.76%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	115209	48.86	ug/l	100
3) Chloromethane	1.313	50	135496	48.86	ug/l	99
4) Vinyl Chloride	1.392	62	151261	51.73	ug/l	99
5) Bromomethane	1.624	94	46431	47.82	ug/l	99
6) Chloroethane	1.703	64	98066	55.83	ug/l	98
7) Trichlorofluoromethane	1.910	101	211353	51.90	ug/l	94
8) Diethyl Ether	2.166	74	90969	52.71	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.361	101	126140	54.04	ug/l	99
10) Methyl Iodide	2.489	142	165888	48.21	ug/l	99
11) Tert butyl alcohol	3.020	59	196599	282.83	ug/l	99
12) 1,1-Dichloroethene	2.355	96	128799	54.58	ug/l	99
13) Acrolein	2.270	56	77336	206.96	ug/l	99
14) Allyl chloride	2.703	41	207101	51.96	ug/l	97
15) Acrylonitrile	3.111	53	436832	285.44	ug/l	100
16) Acetone	2.416	43	344299	270.58	ug/l	99
17) Carbon Disulfide	2.550	76	310718	45.89	ug/l	100
18) Methyl Acetate	2.745	43	188134	60.42	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	478102	55.63	ug/l	100
20) Methylene Chloride	2.831	84	158438	54.67	ug/l	99
21) trans-1,2-Dichloroethene	3.142	96	143856	52.29	ug/l	97
22) Diisopropyl ether	3.824	45	460818	57.18	ug/l	94
23) Vinyl Acetate	3.782	43	1935737	281.95	ug/l	100
24) 1,1-Dichloroethane	3.666	63	267252	55.00	ug/l	99
25) 2-Butanone	4.629	43	557005	284.88	ug/l	100
26) 2,2-Dichloropropane	4.550	77	160636	38.39	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	170719	53.02	ug/l	97
28) Bromochloromethane	4.977	49	121471	52.44	ug/l	98
29) Tetrahydrofuran	5.086	42	358872	284.88	ug/l	99
30) Chloroform	5.172	83	277456	55.53	ug/l	99
31) Cyclohexane	5.544	56	219706	52.17	ug/l	99
32) 1,1,1-Trichloroethane	5.464	97	235115	54.64	ug/l	99
36) 1,1-Dichloropropene	5.769	75	193261	49.46	ug/l	99
37) Ethyl Acetate	4.794	43	213149	54.03	ug/l	99
38) Carbon Tetrachloride	5.751	117	198950	51.99	ug/l	96
39) Methylcyclohexane	7.440	83	221280	48.20	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	6.111	78	619891	51.93	ug/l	100
41) Methacrylonitrile	5.001	41	119166	55.01	ug/l	98
42) 1,2-Dichloroethane	6.159	62	216145	53.00	ug/l	100
43) Isopropyl Acetate	6.409	43	339846	52.98	ug/l	100
44) Trichloroethene	7.184	130	157286	50.22	ug/l	98
45) 1,2-Dichloropropane	7.488	63	160910	53.94	ug/l	99
46) Dibromomethane	7.635	93	106579	52.90	ug/l	99
47) Bromodichloromethane	7.872	83	215247	53.84	ug/l	99
48) Methyl methacrylate	7.744	41	169741	53.81	ug/l	99
49) 1,4-Dioxane	7.714	88	82953	1085.49	ug/l	99
51) 4-Methyl-2-Pentanone	8.622	43	1098108	280.41	ug/l	100
52) Toluene	8.762	92	388257	52.01	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	224560	50.62	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	243871	50.60	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	164529	54.69	ug/l	98
56) Ethyl methacrylate	9.159	69	250709	55.08	ug/l	99
57) 1,3-Dichloropropane	9.354	76	272919	53.13	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	669483	277.64	ug/l	99
59) 2-Hexanone	9.470	43	846330	278.81	ug/l	99
60) Dibromochloromethane	9.561	129	166794	54.57	ug/l	99
61) 1,2-Dibromoethane	9.653	107	168857	52.86	ug/l	100
64) Tetrachloroethene	9.317	164	139395	51.56	ug/l	98
65) Chlorobenzene	10.122	112	406481	50.61	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	153398	53.07	ug/l	99
67) Ethyl Benzene	10.232	91	740278	51.93	ug/l	100
68) m/p-Xylenes	10.341	106	555666	103.44	ug/l	100
69) o-Xylene	10.683	106	268309	51.92	ug/l	100
70) Styrene	10.695	104	465277	53.35	ug/l	100
71) Bromoform	10.841	173	121918	53.61	ug/l #	99
73) Isopropylbenzene	11.000	105	729705	53.16	ug/l	99
74) N-amyl acetate	10.878	43	296672	53.93	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	263832	54.52	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	239411m	53.13	ug/l	
77) Bromobenzene	11.238	156	183294	52.18	ug/l	99
78) n-propylbenzene	11.341	91	818834	52.23	ug/l	99
79) 2-Chlorotoluene	11.402	91	504903	52.30	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	605509	52.27	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	74599	47.86	ug/l	98
82) 4-Chlorotoluene	11.494	91	583706	51.62	ug/l	99
83) tert-Butylbenzene	11.756	119	598236	52.65	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	619237	53.07	ug/l	99
85) sec-Butylbenzene	11.927	105	687727	53.02	ug/l	100
86) p-Isopropyltoluene	12.049	119	631490	53.12	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	324021	50.26	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	330822	50.38	ug/l	99
89) n-Butylbenzene	12.372	91	538327	51.11	ug/l	100
90) Hexachloroethane	12.579	117	109085	53.15	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	327743	52.15	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	56412	54.23	ug/l	98
93) 1,2,4-Trichlorobenzene	13.627	180	213819	52.26	ug/l	98
94) Hexachlorobutadiene	13.762	225	96381	52.71	ug/l	99
95) Naphthalene	13.816	128	736202	55.51	ug/l	100

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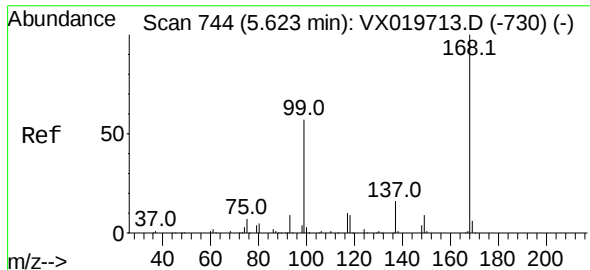
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.999	180	212726	53.21	ug/l	100

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

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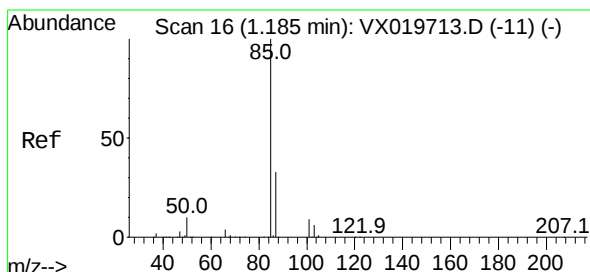
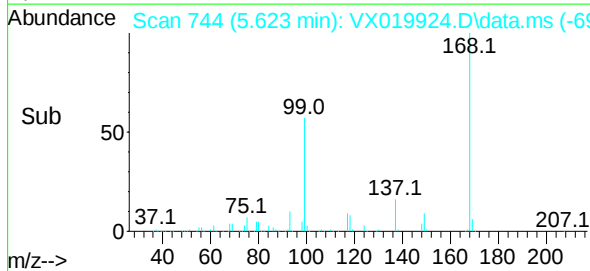
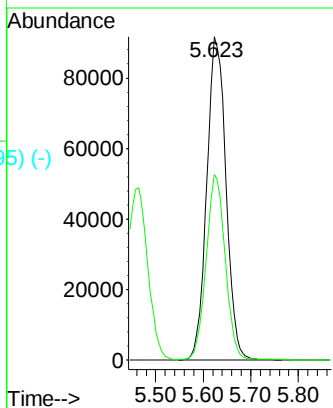
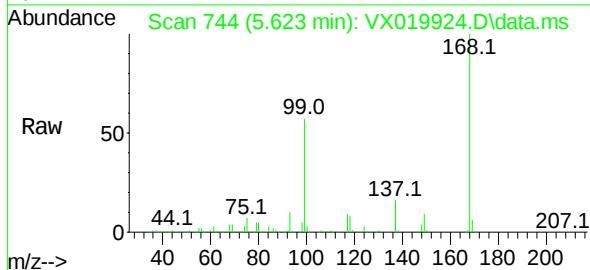
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX019924.D
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Tgt Ion:168 Resp: 257572
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6

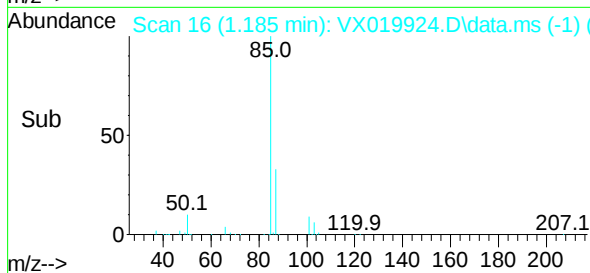
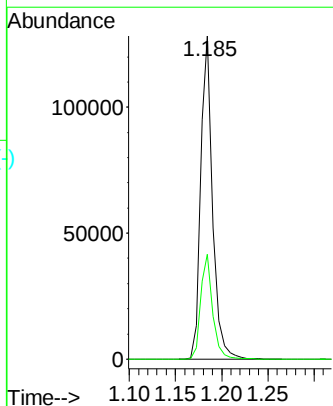
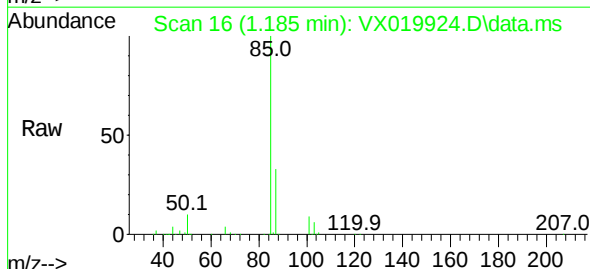
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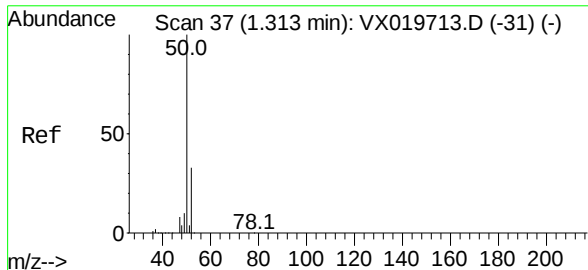
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#2
Dichlorodifluoromethane
Concen: 48.86 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 85 Resp: 115209
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2





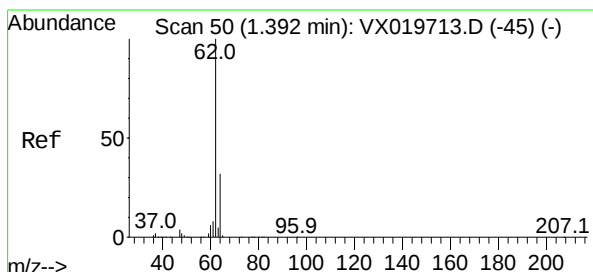
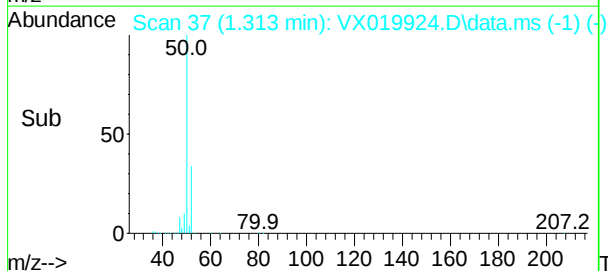
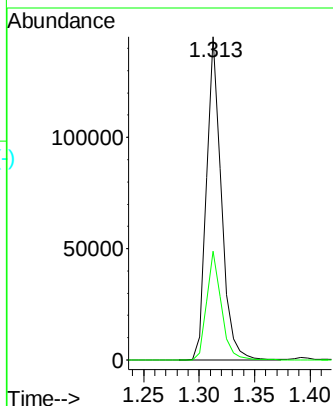
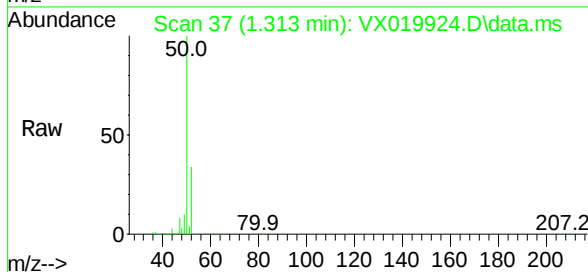
#3
Chloromethane
Concen: 48.86 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 135496
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6

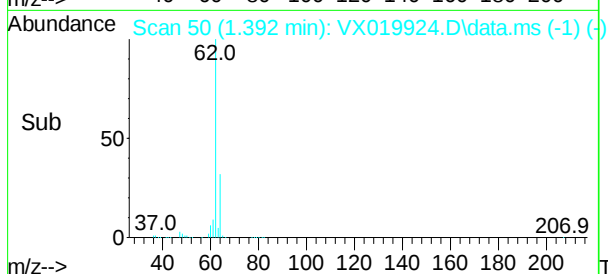
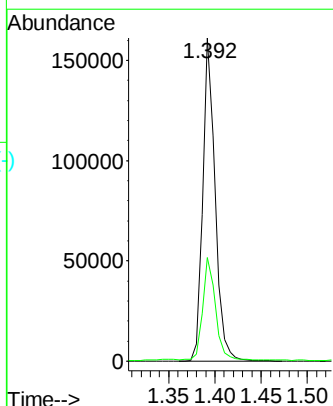
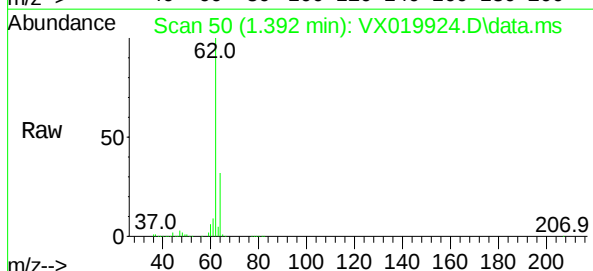
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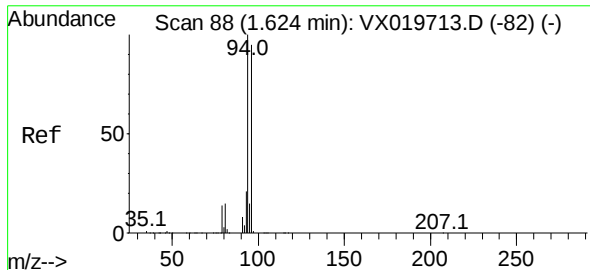
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#4
Vinyl Chloride
Concen: 51.73 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 62 Resp: 151261
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





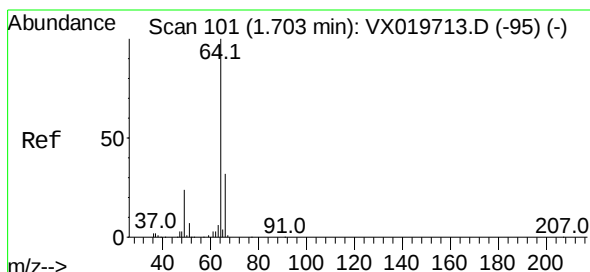
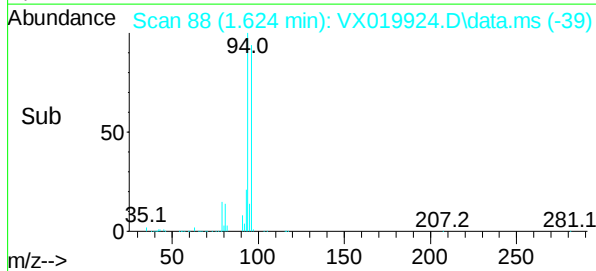
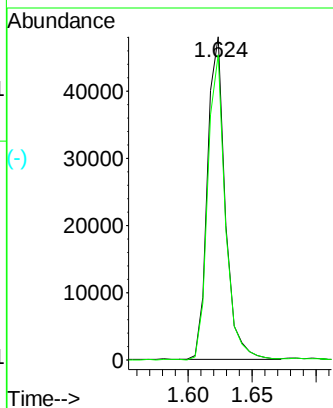
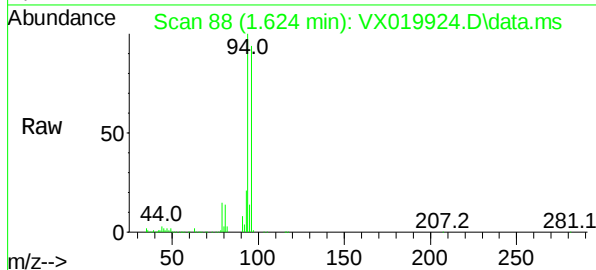
#5
Bromomethane
Concen: 47.82 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

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Tgt Ion: 94 Resp: 46431
Ion Ratio Lower Upper
94 100
96 94.5 76.4 114.6

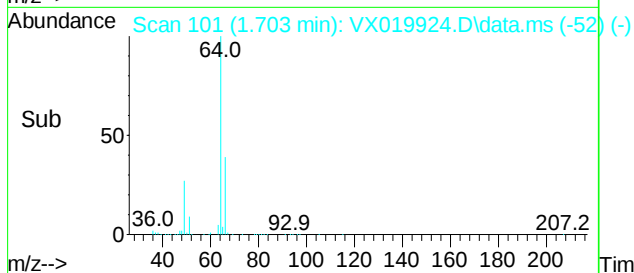
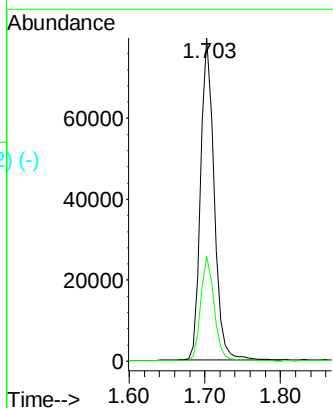
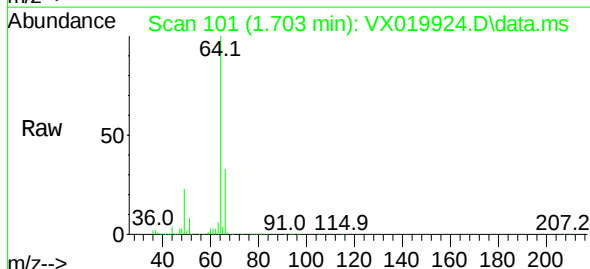
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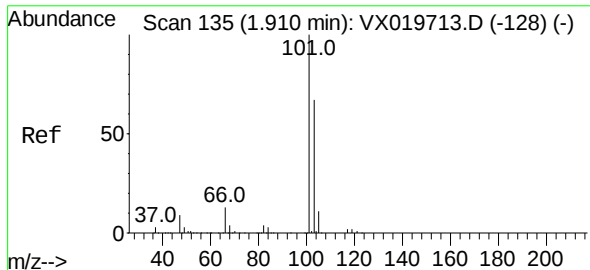
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#6
Chloroethane
Concen: 55.83 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 64 Resp: 98066
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





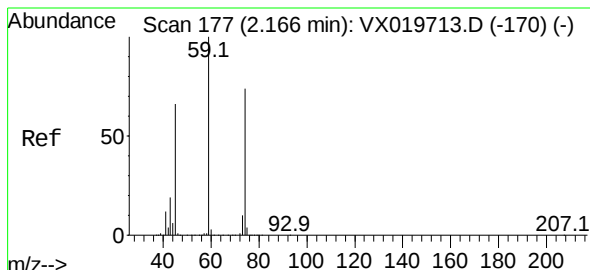
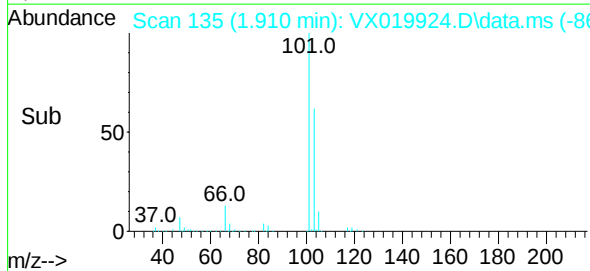
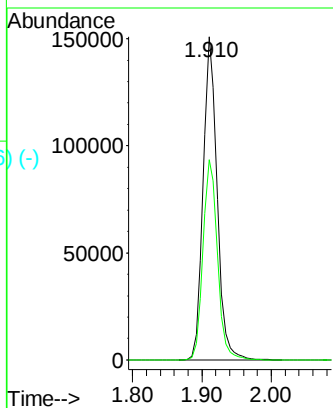
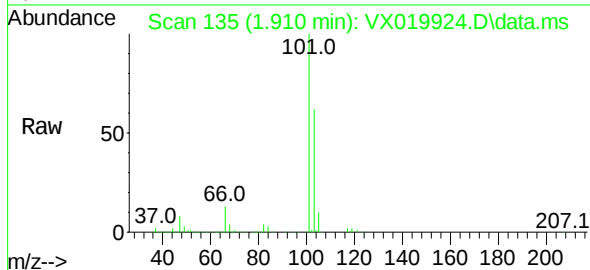
#7
Trichlorofluoromethane
Concen: 51.90 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
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Tgt Ion:101 Resp: 211353
Ion Ratio Lower Upper
101 100
103 62.0 53.2 79.8

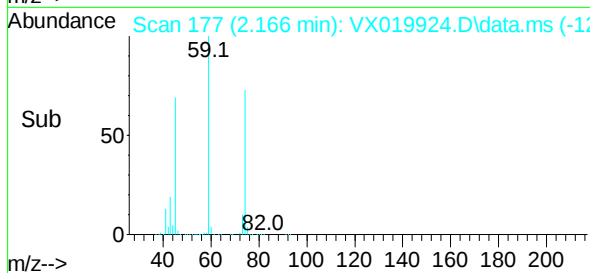
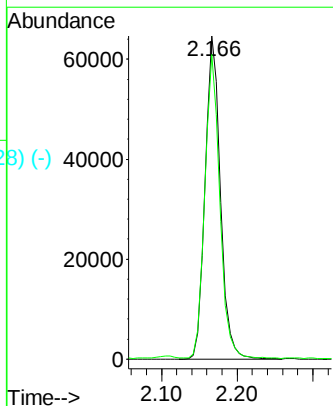
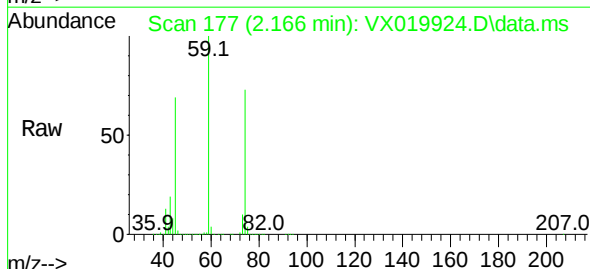
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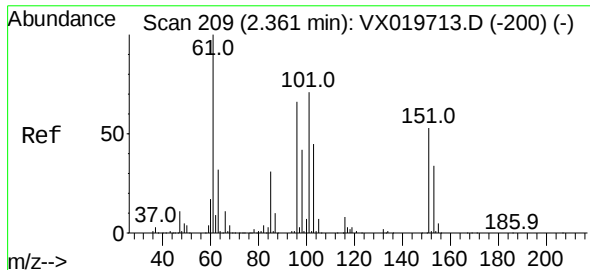
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#8
Diethyl Ether
Concen: 52.71 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
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Acq: 12 Dec 2020 11:35

Tgt Ion: 74 Resp: 90969
Ion Ratio Lower Upper
74 100
45 92.2 44.5 133.5





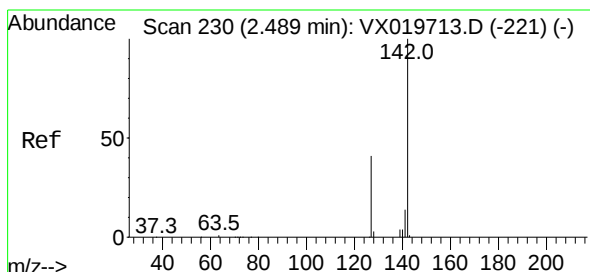
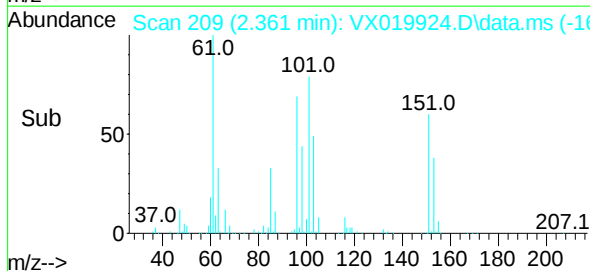
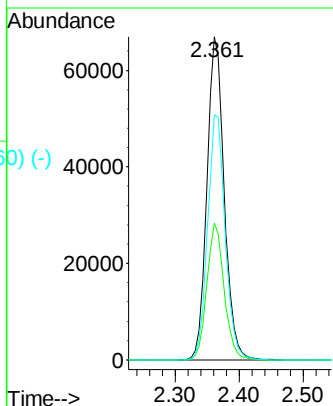
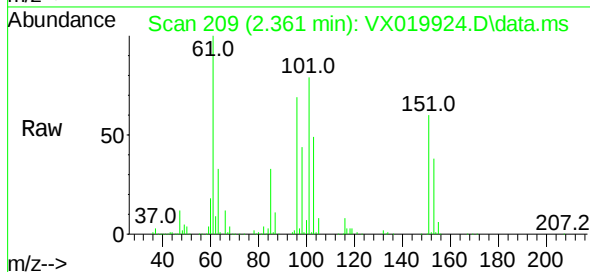
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1,1,2-Trichlorotrifluoroethane
Concen: 54.04 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

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MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Resp	Lower	Upper
101	100	126140		
85	42.3	34.9	52.3	
151	77.0	61.4	92.2	

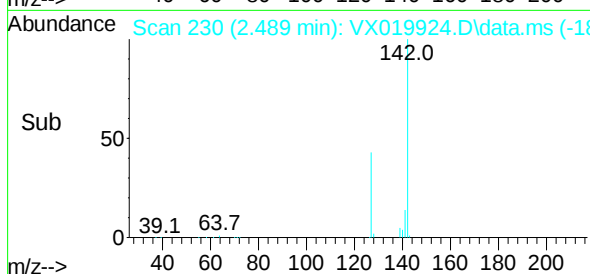
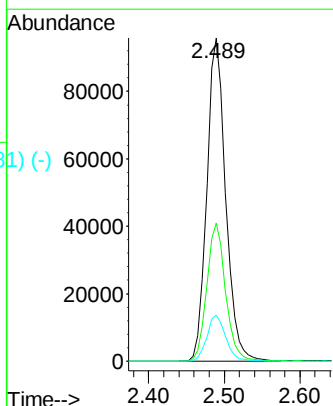
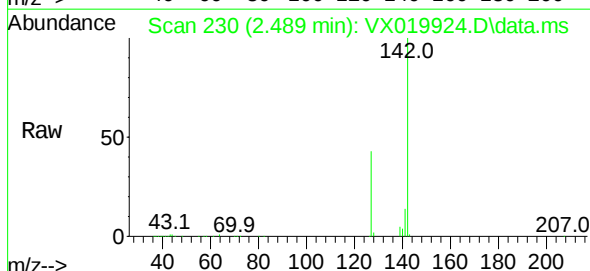
Manual Integrations
APPROVED

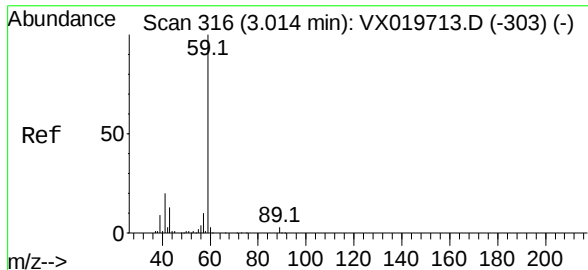
MMDadoda
12/16/2020 1:24:32 PM



#10
Methyl Iodide
Concen: 48.21 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	165888		
127	42.5	33.3	49.9	
141	14.2	11.4	17.0	





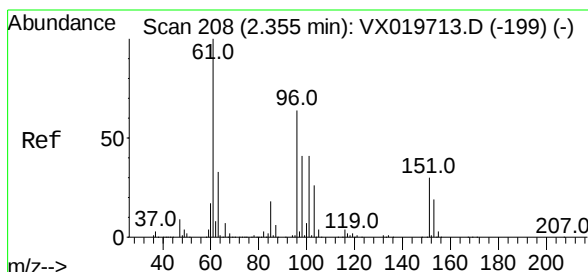
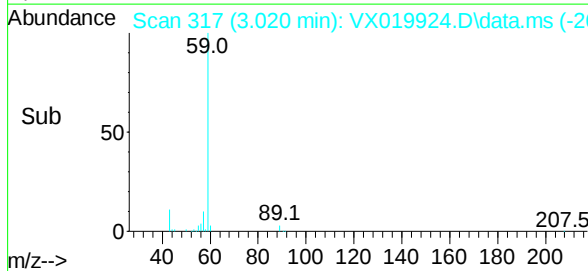
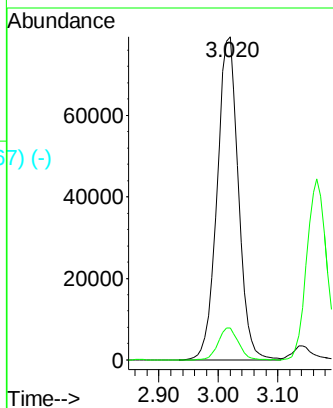
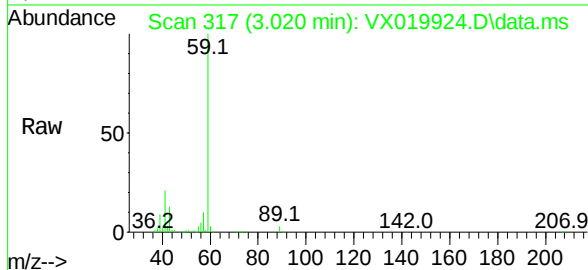
#11
Tert butyl alcohol
Concen: 282.83 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.007 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 196599
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.8

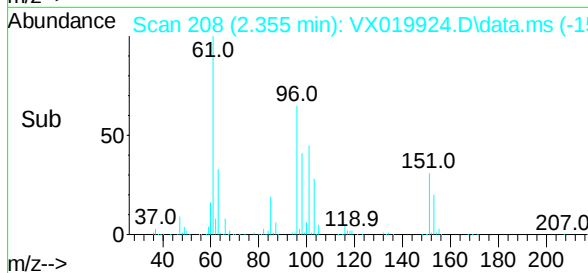
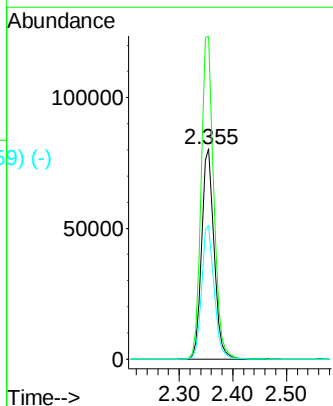
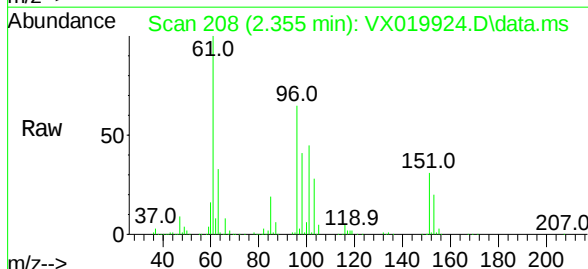
Manual Integrations
APPROVED

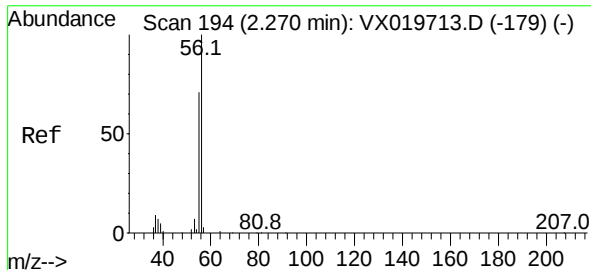
MMDadoda
12/16/2020 1:24:32 PM



#12
1,1-Dichloroethene
Concen: 54.58 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 96 Resp: 128799
Ion Ratio Lower Upper
96 100
61 153.5 124.6 187.0
98 63.6 50.6 76.0





#13

Acrolein

Concen: 206.96 ug/l

RT: 2.270 min Scan# 194

Delta R.T. -0.000 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Tgt Ion: 56 Resp: 77336

Ion Ratio Lower Upper

56 100

55 69.4 56.4 84.6

Instrument :

MSVOA_X

ClientSampleId :

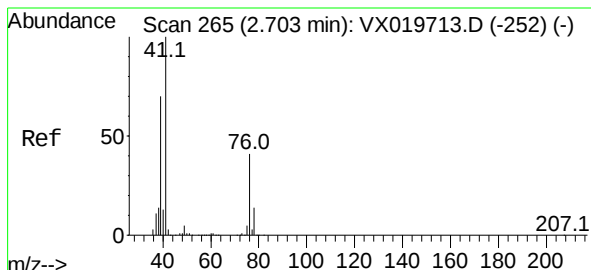
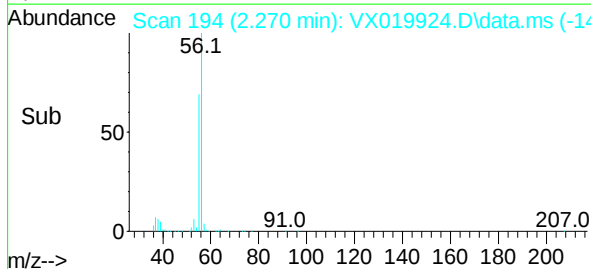
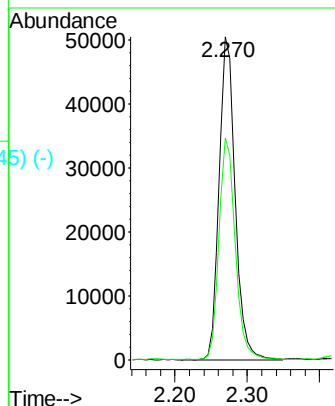
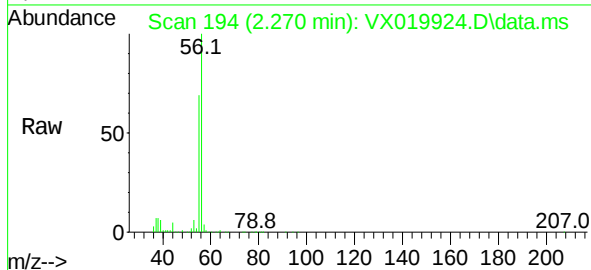
VSTDCCC050EC

Manual Integrations

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#14

Allyl chloride

Concen: 51.96 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

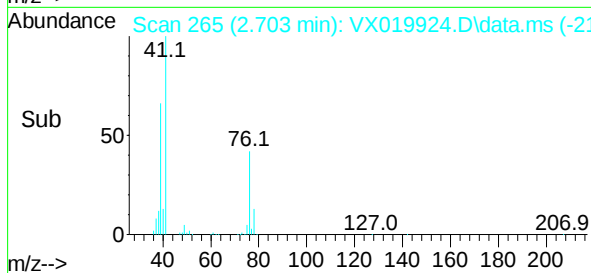
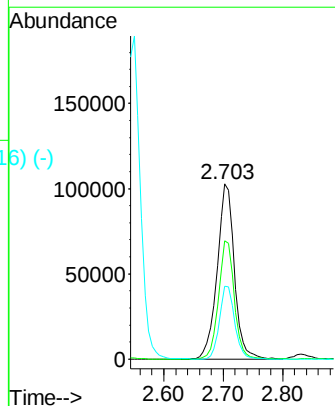
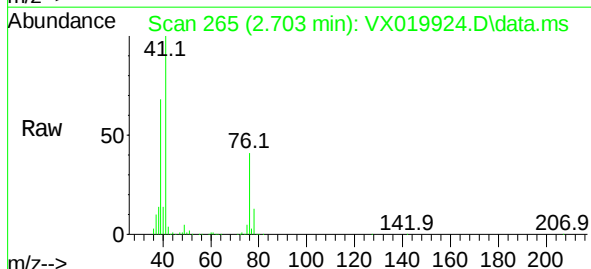
Tgt Ion: 41 Resp: 207101

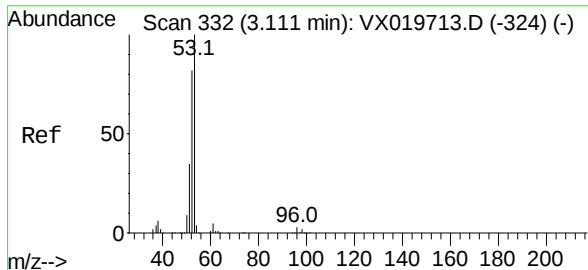
Ion Ratio Lower Upper

41 100

39 61.6 51.6 77.4

76 36.6 30.5 45.7





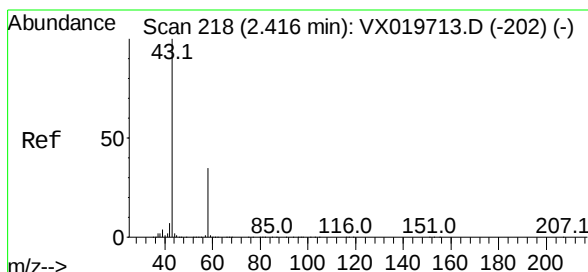
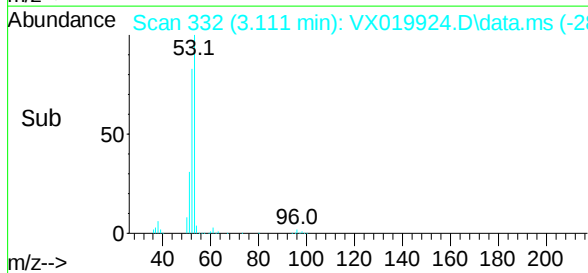
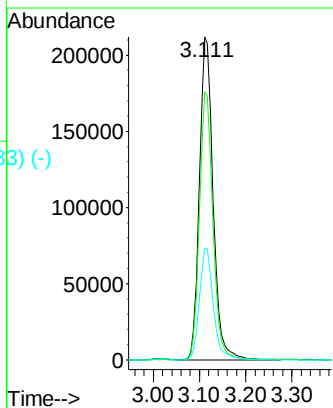
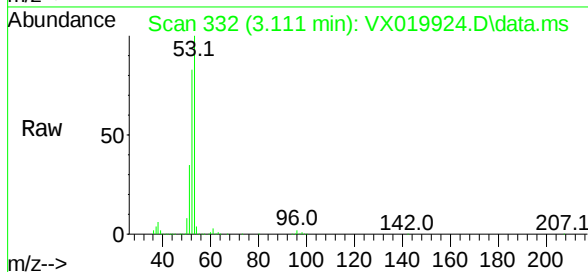
#15
Acrylonitrile
Concen: 285.44 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	53	Resp:	436832
Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.3	97.9
51	35.1	28.2	42.2

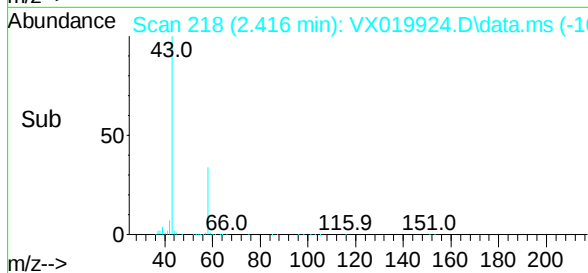
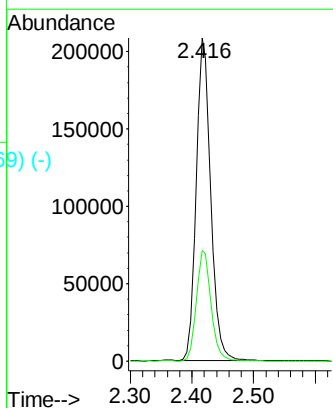
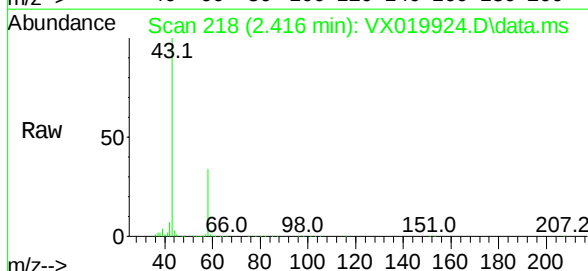
Manual Integrations
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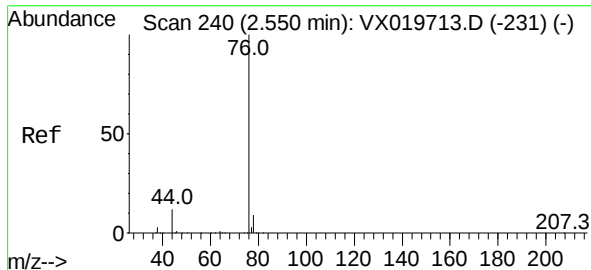
MMDadoda
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#16
Acetone
Concen: 270.58 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion:	43	Resp:	344299
Ion	Ratio	Lower	Upper
43	100		
58	34.3	27.8	41.8





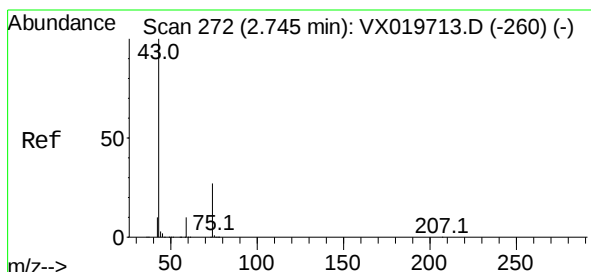
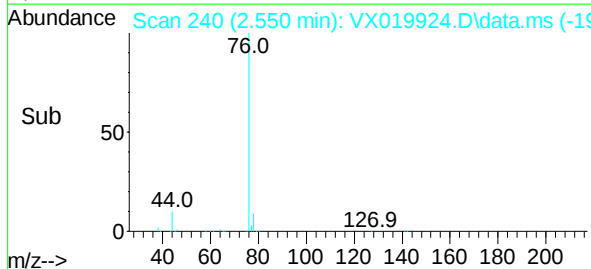
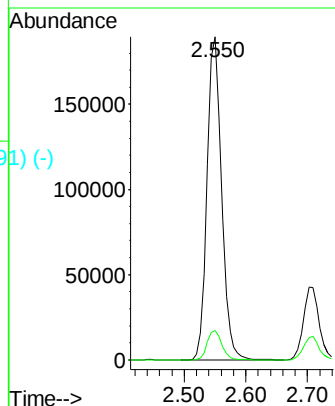
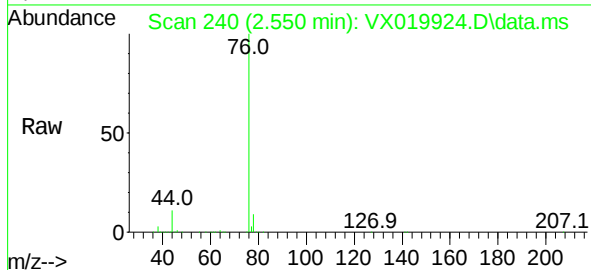
#17
Carbon Disulfide
Concen: 45.89 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 310718
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

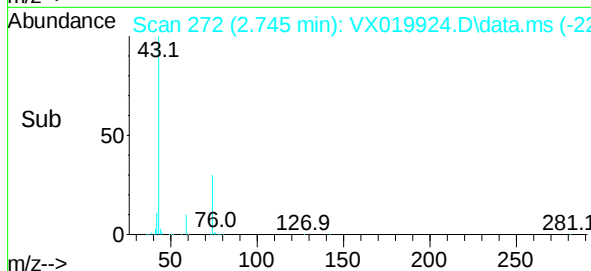
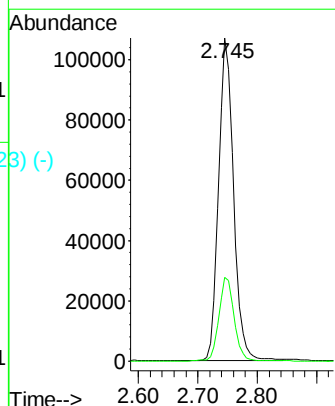
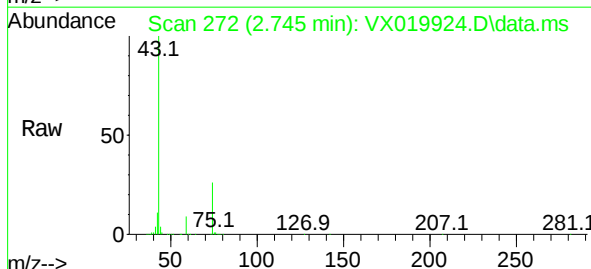
Manual Integrations
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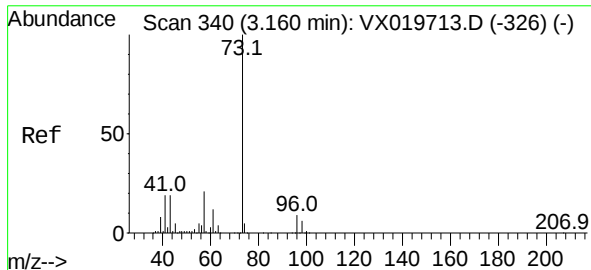
MMDadoda
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#18
Methyl Acetate
Concen: 60.42 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 43 Resp: 188134
Ion Ratio Lower Upper
43 100
74 26.4 21.9 32.9





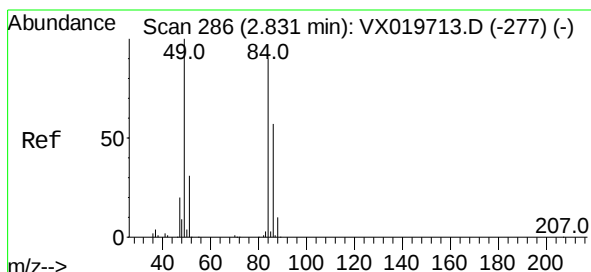
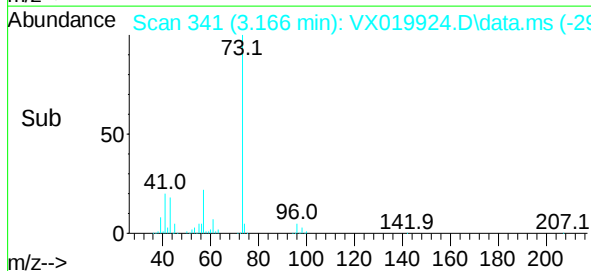
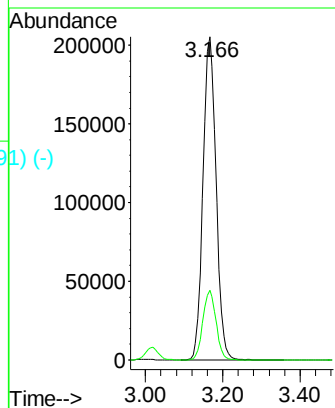
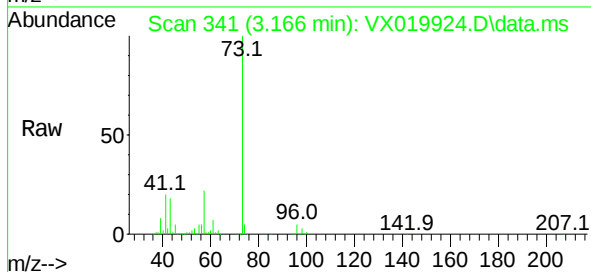
#19
Methyl tert-butyl Ether
Concen: 55.63 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 73 Resp: 478102
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

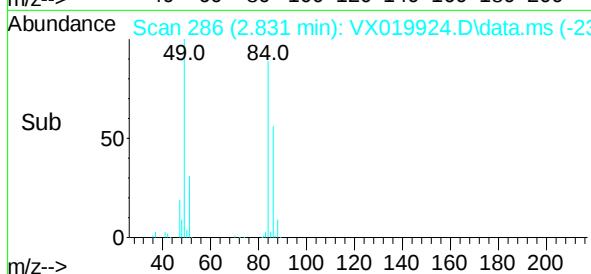
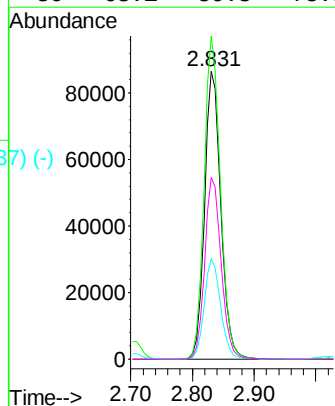
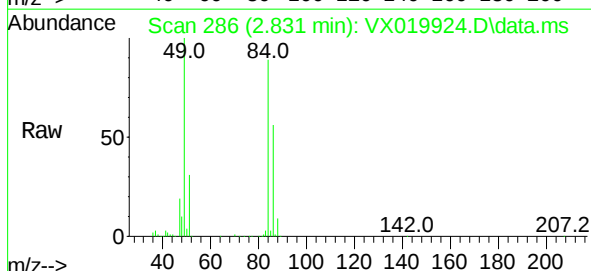
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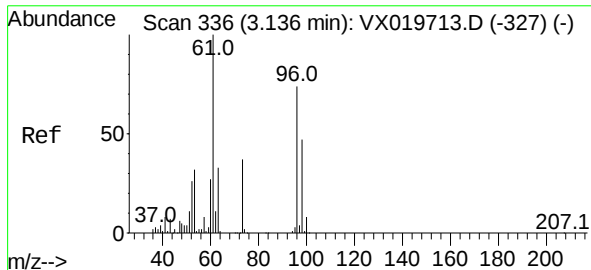
MMDadoda
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#20
Methylene Chloride
Concen: 54.67 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

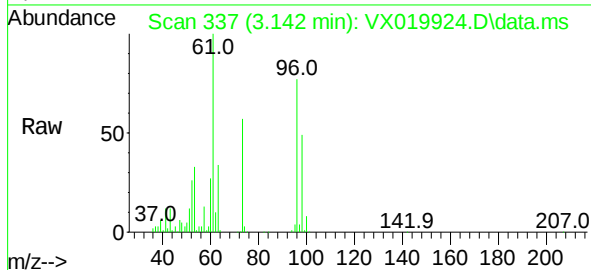
Tgt Ion: 84 Resp: 158438
Ion Ratio Lower Upper
84 100
49 112.2 88.6 132.8
51 34.9 27.0 40.6
86 63.1 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 52.29 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

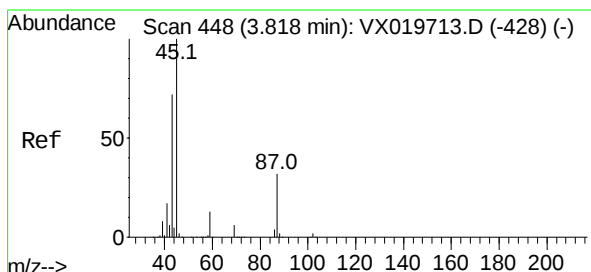
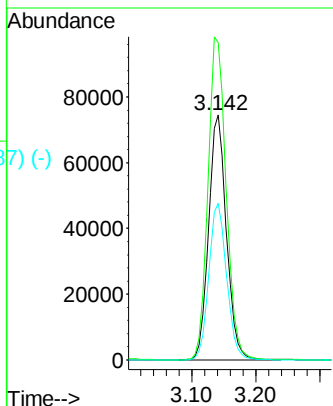
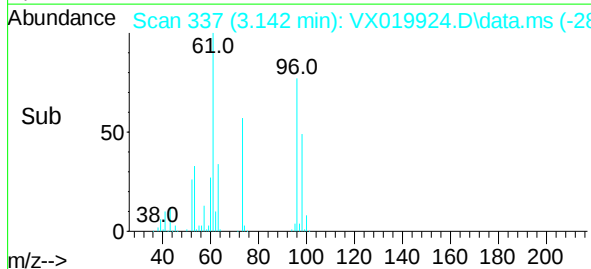
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



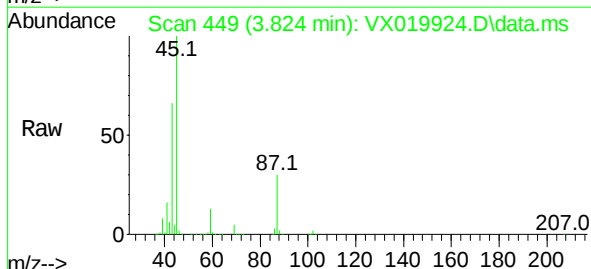
Tgt Ion: 96 Resp: 143856
Ion Ratio Lower Upper
96 100
61 129.6 107.7 161.5
98 64.1 50.4 75.6

Manual Integrations
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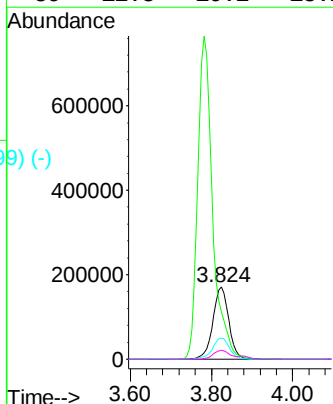
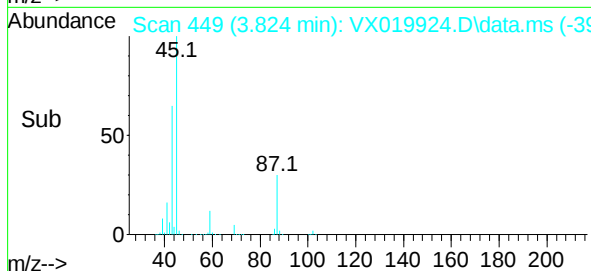
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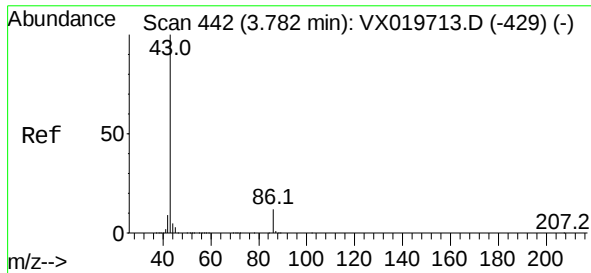


#22
Diisopropyl ether
Concen: 57.18 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35



Tgt Ion: 45 Resp: 460818
Ion Ratio Lower Upper
45 100
43 65.4 58.0 87.0
87 29.6 25.4 38.0
59 12.5 10.2 15.2





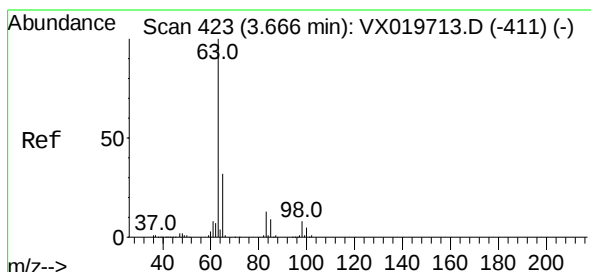
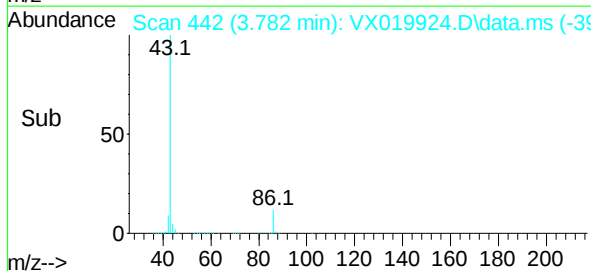
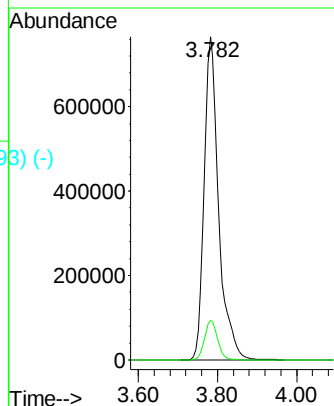
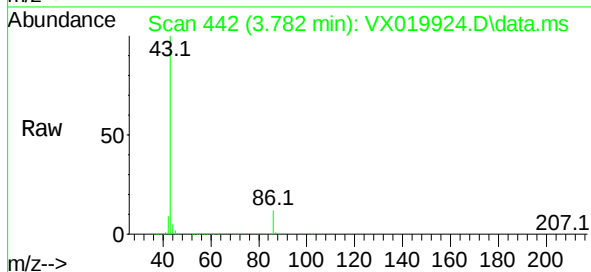
#23
 Vinyl Acetate
 Concen: 281.95 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1935737
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.9 14.9

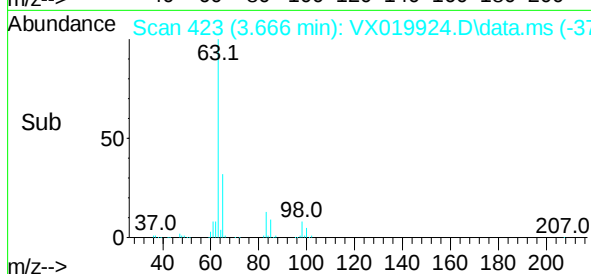
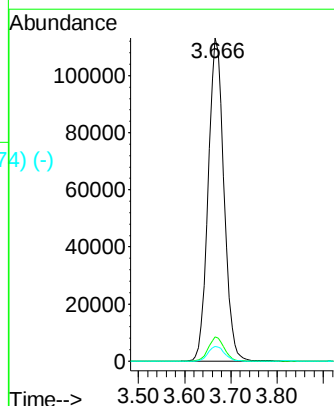
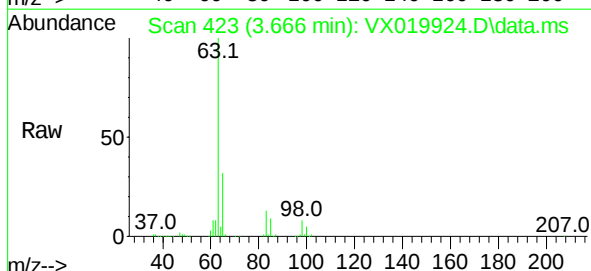
Manual Integrations
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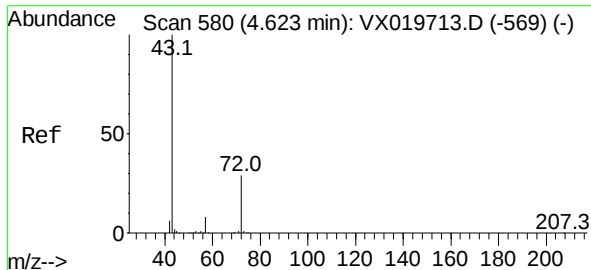
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 55.00 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

Tgt Ion: 63 Resp: 267252
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.6 2.5 7.5





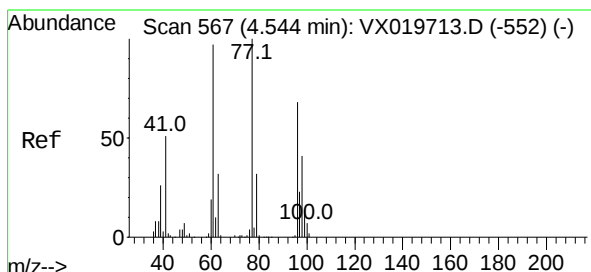
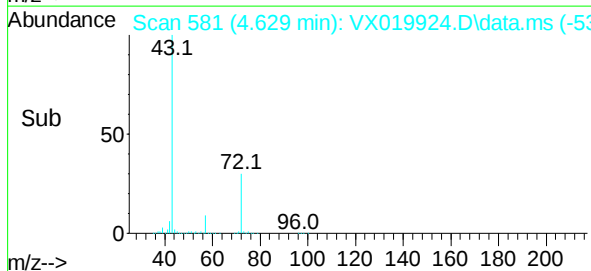
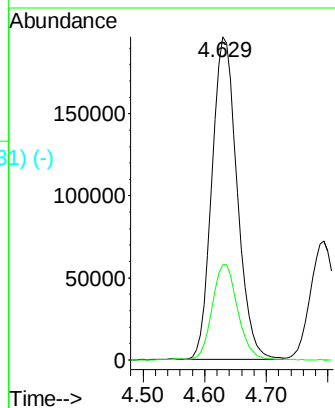
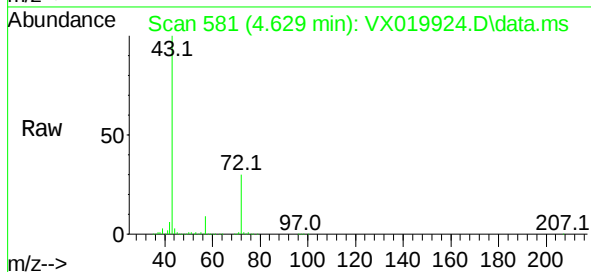
#25
2-Butanone
Concen: 284.88 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 557005
Ion Ratio Lower Upper
43 100
72 29.5 23.7 35.5

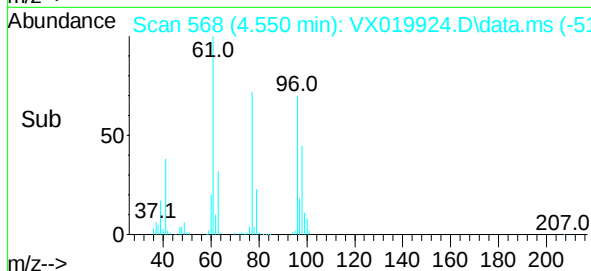
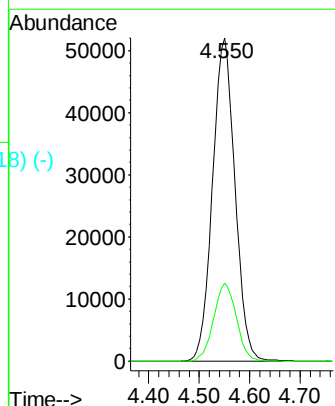
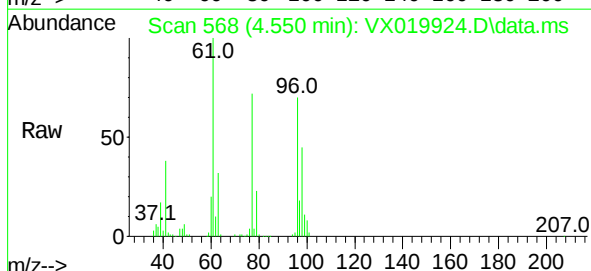
Manual Integrations
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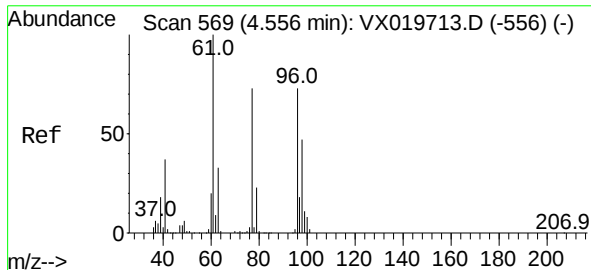
MMDadoda
12/16/2020 1:24:32 PM



#26
2,2-Dichloropropane
Concen: 38.39 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 77 Resp: 160636
Ion Ratio Lower Upper
77 100
97 24.4 11.7 35.1





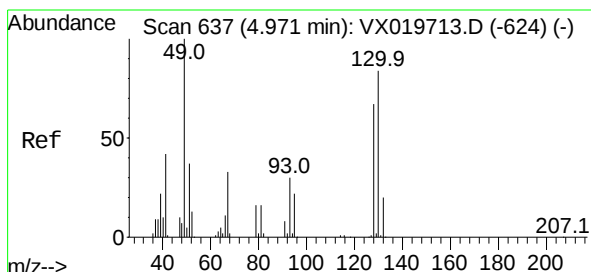
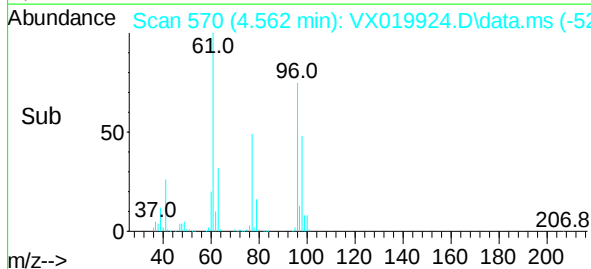
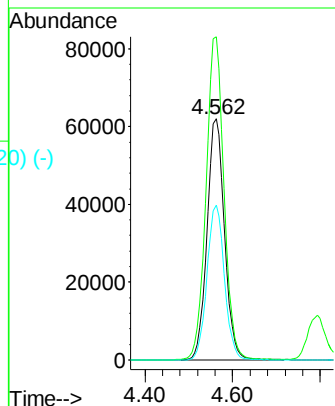
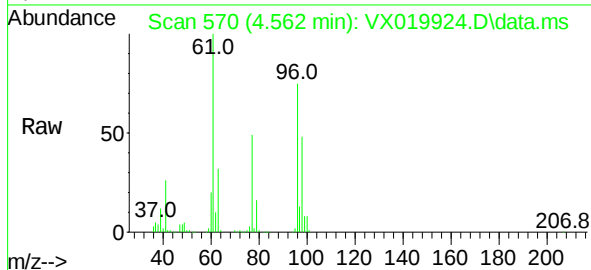
#27
cis-1,2-Dichloroethene
Concen: 53.02 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
96	100		
61	138.0	0.0	285.6
98	64.3	0.0	129.6

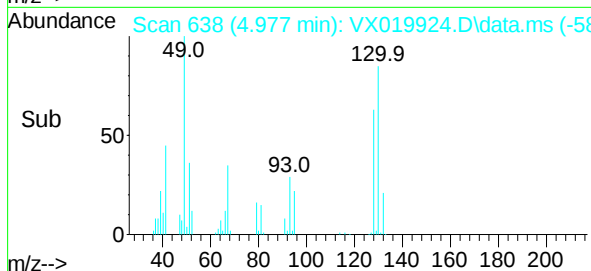
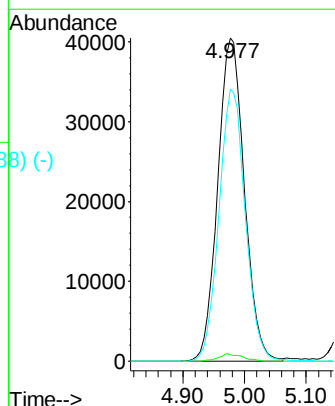
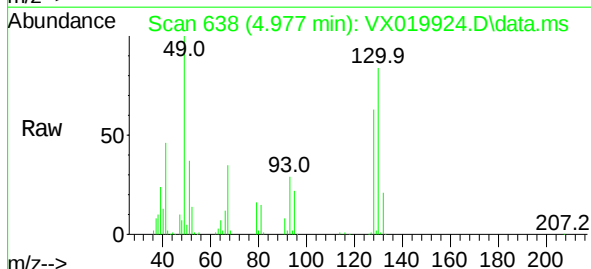
Manual Integrations
APPROVED

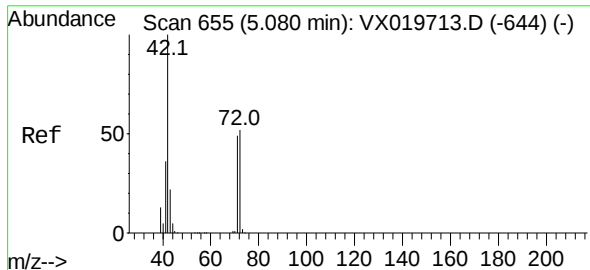
MMDadoda
12/16/2020 1:24:32 PM



#28
Bromochloromethane
Concen: 52.44 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	83.4	68.2	102.2





#29

Tetrahydrofuran

Concen: 284.88 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Tgt Ion: 42 Resp: 358872

Ion Ratio Lower Upper

42 100

72 50.8 41.7 62.5

71 47.4 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

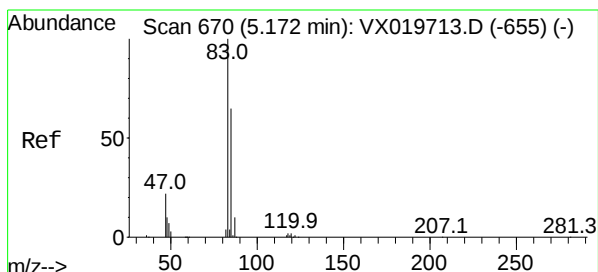
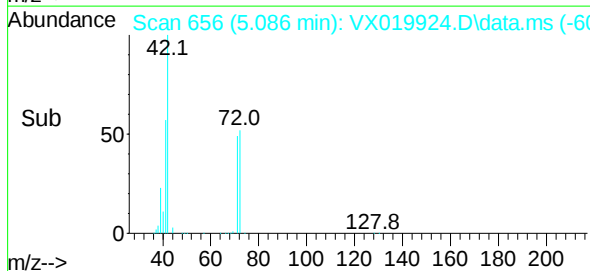
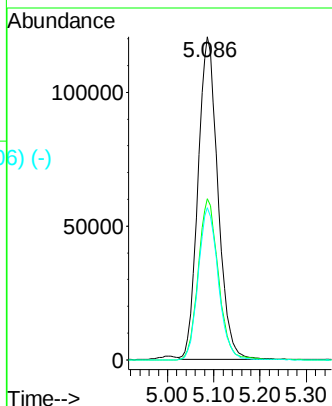
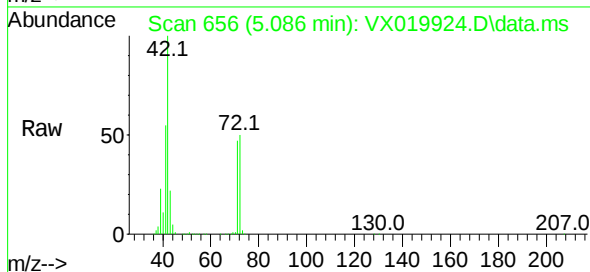
VSTDCCC050EC

Manual Integrations

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#30

Chloroform

Concen: 55.53 ug/l

RT: 5.172 min Scan# 670

Delta R.T. -0.000 min

Lab File: VX019924.D

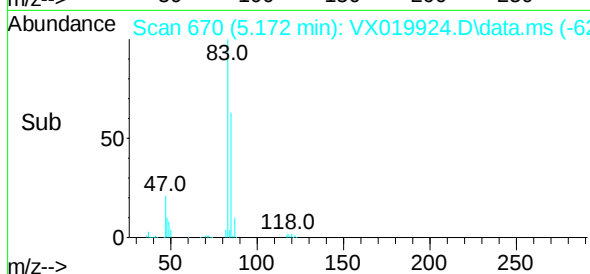
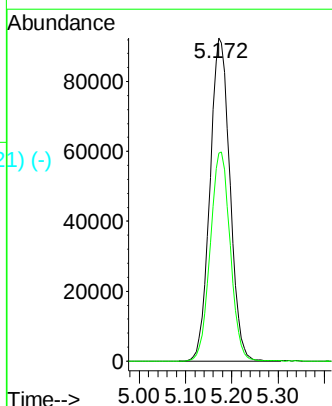
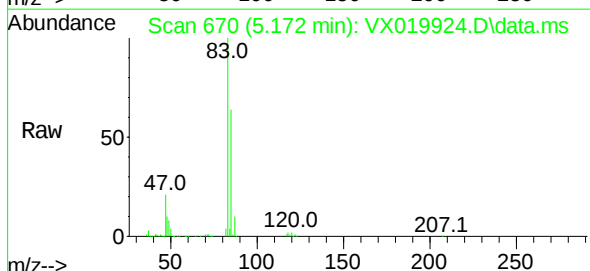
Acq: 12 Dec 2020 11:35

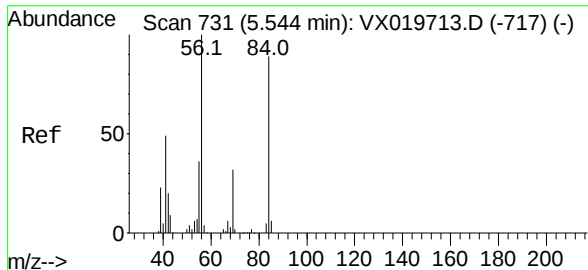
Tgt Ion: 83 Resp: 277456

Ion Ratio Lower Upper

83 100

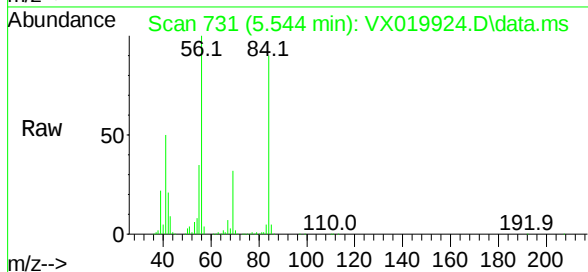
85 64.3 52.0 78.0



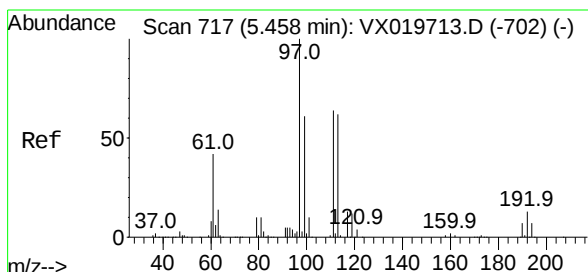
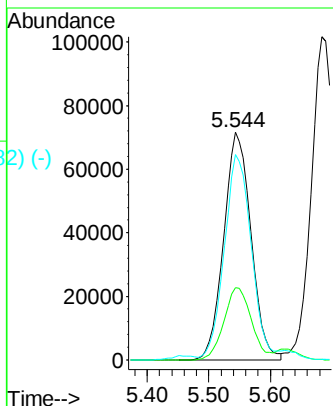
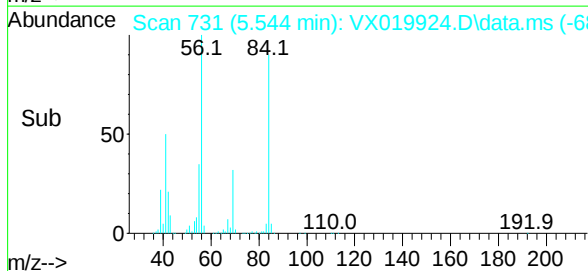


#31
Cyclohexane
Concen: 52.17 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

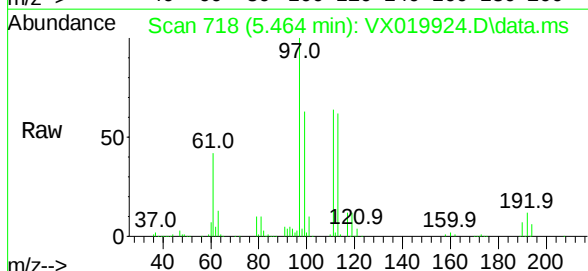
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



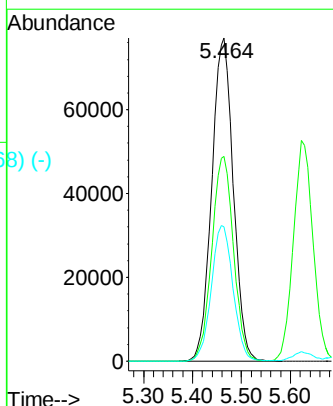
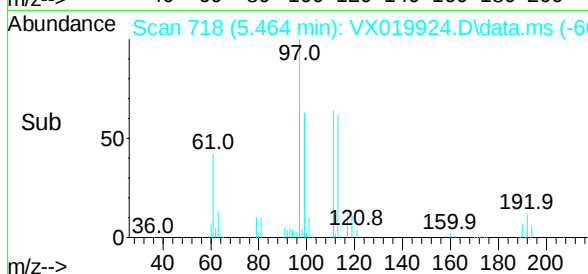
Tgt Ion: 56 Resp: 219706
Ion Ratio Lower Upper
56 100
69 31.7 25.3 37.9
84 88.3 71.4 107.0

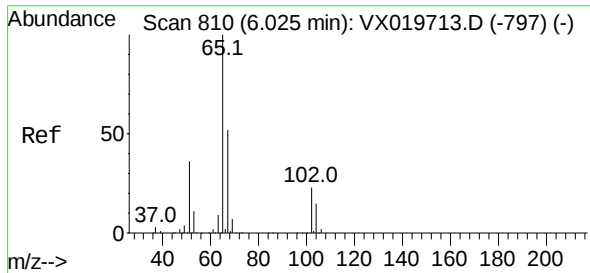


#32
1,1,1-Trichloroethane
Concen: 54.64 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35



Tgt Ion: 97 Resp: 235115
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 42.4 34.2 51.4





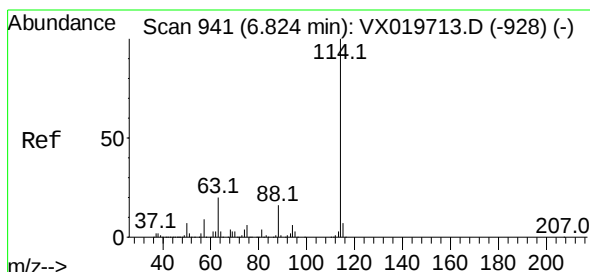
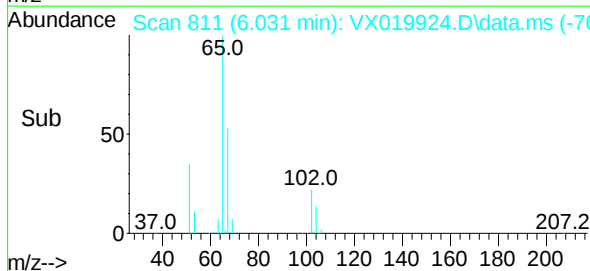
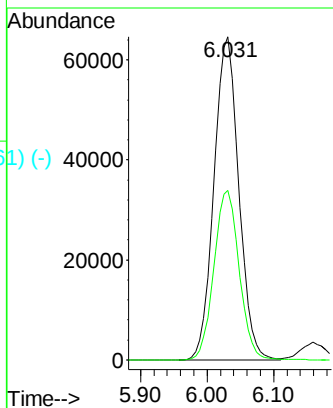
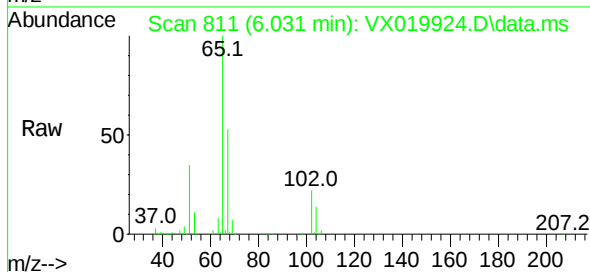
#33
1,2-Dichloroethane-d4
Concen: 49.46 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 167451
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

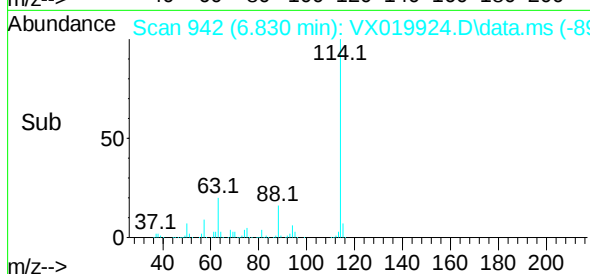
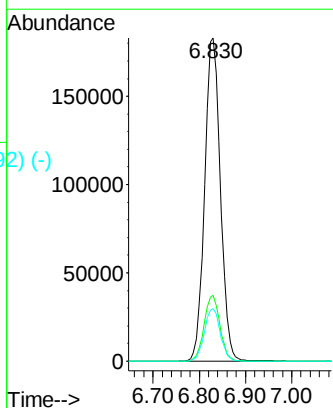
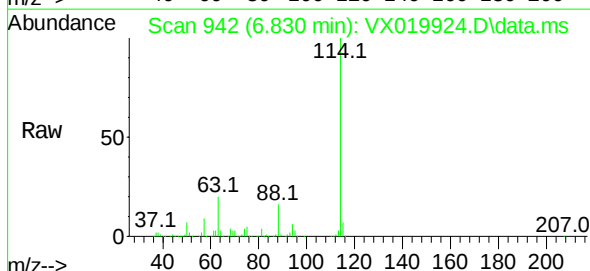
Manual Integrations
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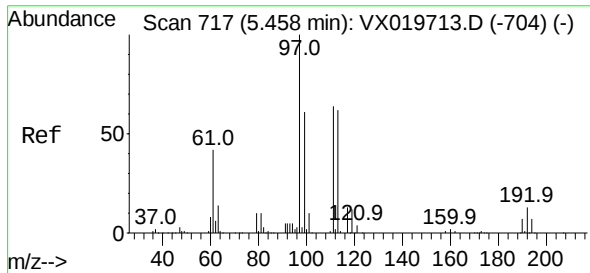
MMDadoda
12/16/2020 1:24:32 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion:114 Resp: 432428
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.1 0.0 32.8





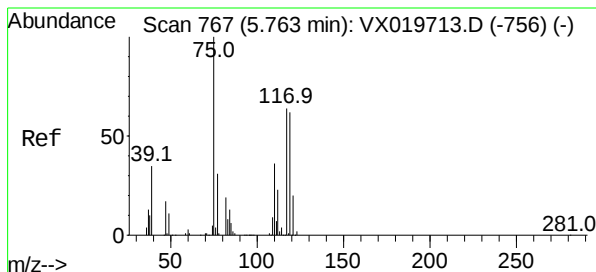
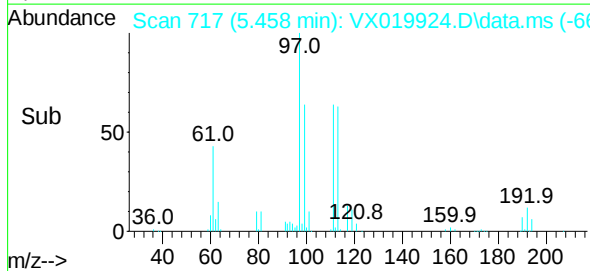
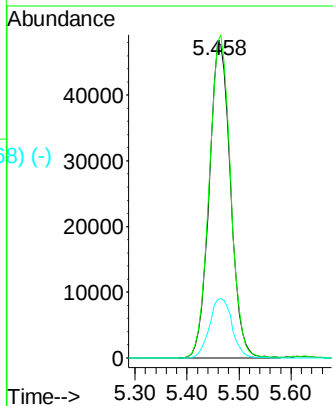
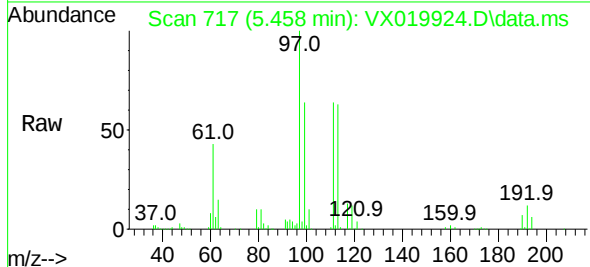
#35
Dibromofluoromethane
Concen: 49.10 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	19.9	16.7	25.1

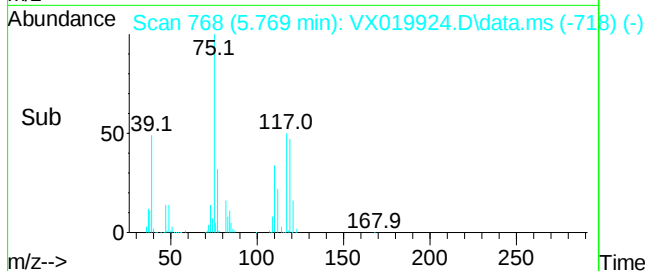
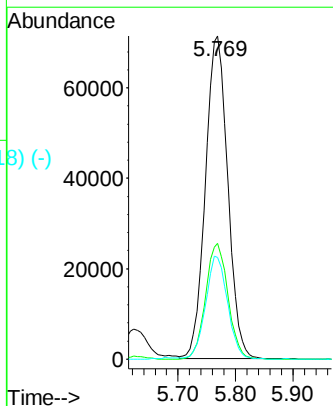
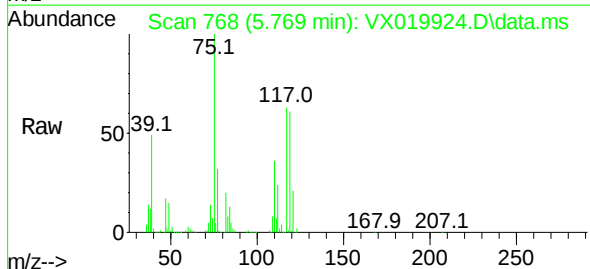
Manual Integrations
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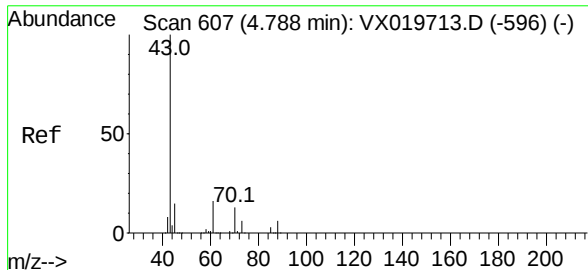
MMDadoda
12/16/2020 1:24:32 PM



#36
1,1-Dichloropropene
Concen: 49.46 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.8	18.1	54.4
77	31.5	25.3	37.9





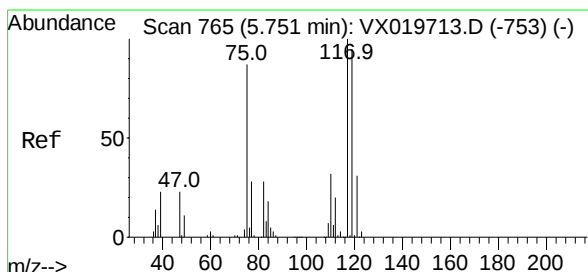
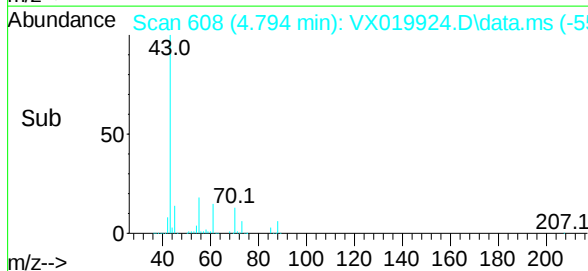
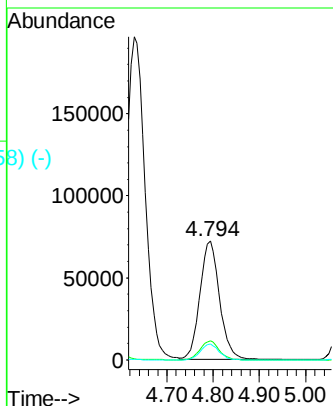
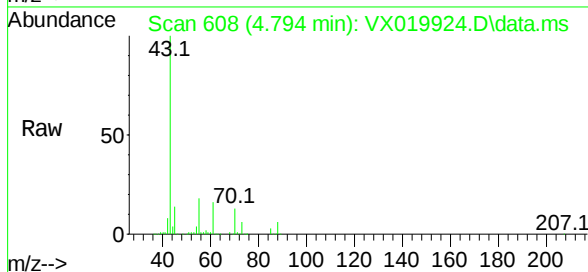
#37
Ethyl Acetate
Concen: 54.03 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 213149
Ion Ratio Lower Upper
43 100
61 15.2 12.8 19.2
70 12.8 10.5 15.7

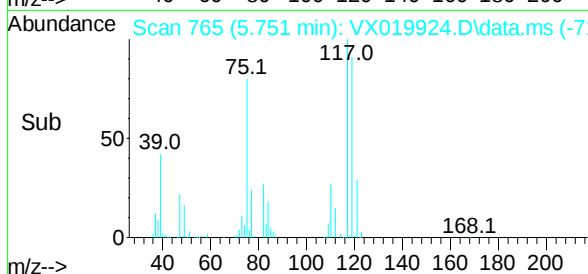
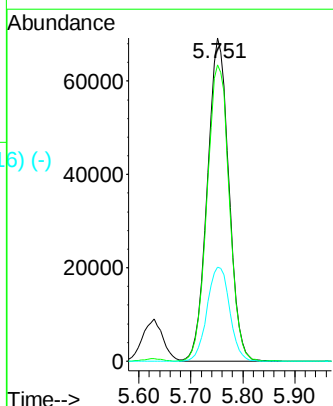
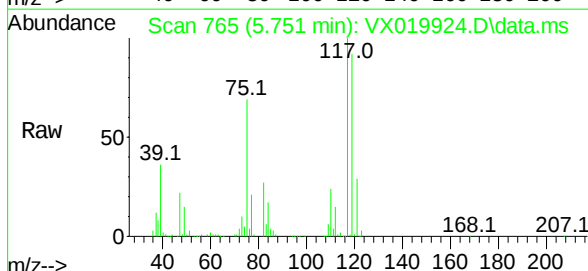
Manual Integrations
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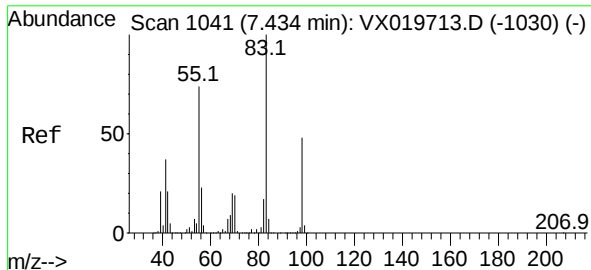
MMDadoda
12/16/2020 1:24:32 PM



#38
Carbon Tetrachloride
Concen: 51.99 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion:117 Resp: 198950
Ion Ratio Lower Upper
117 100
119 91.8 76.2 114.2
121 29.0 24.8 37.2





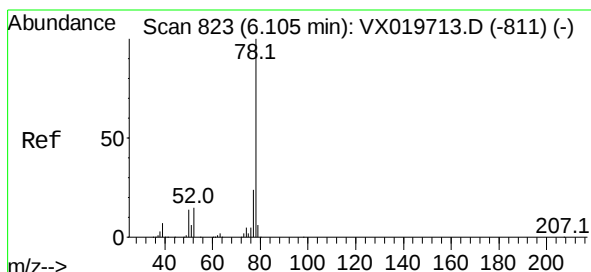
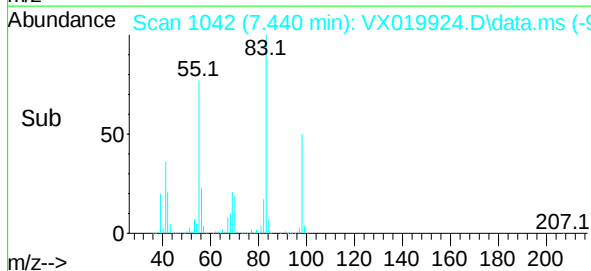
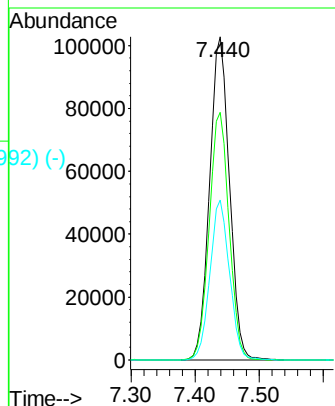
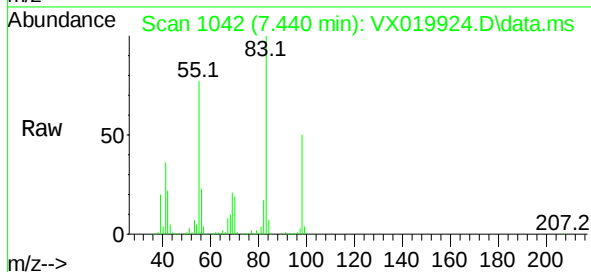
#39
Methylcyclohexane
Concen: 48.20 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.5	58.9	88.3
98	49.6	38.1	57.1

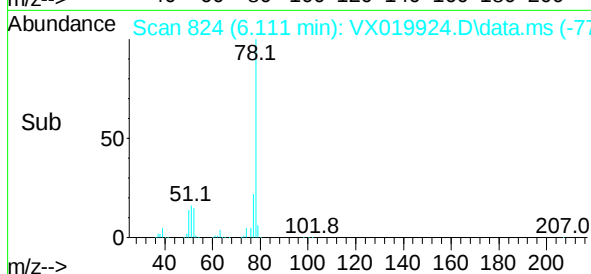
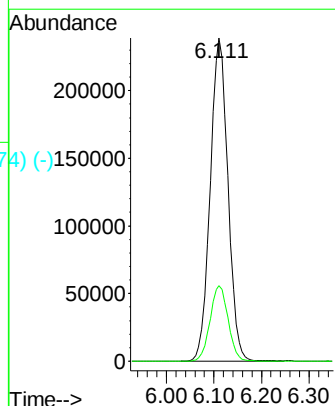
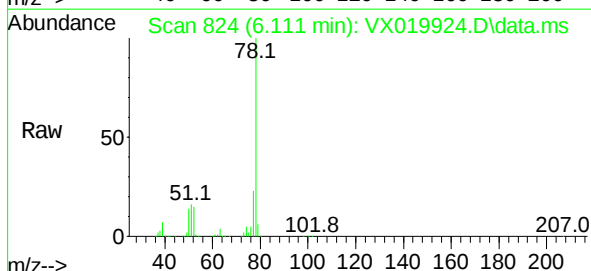
Manual Integrations
APPROVED

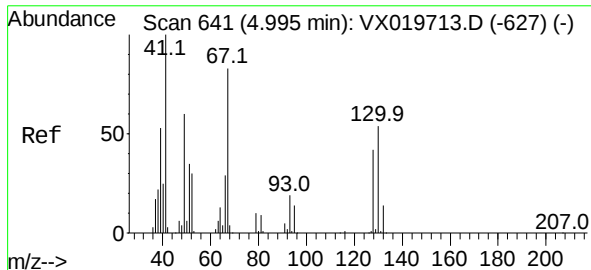
MMDadoda
12/16/2020 1:24:32 PM



#40
Benzene
Concen: 51.93 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3





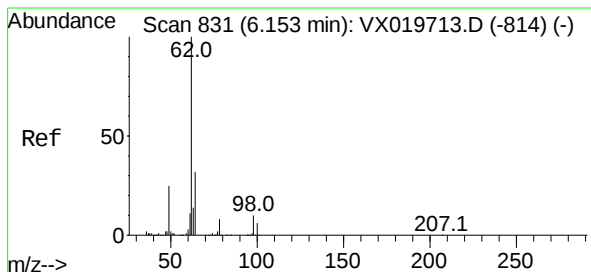
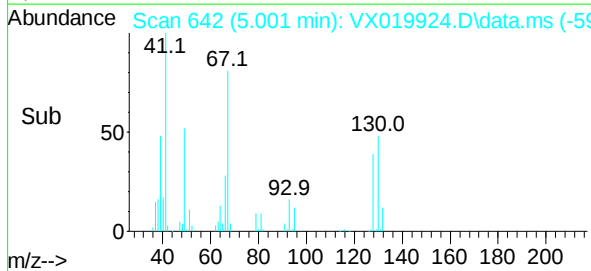
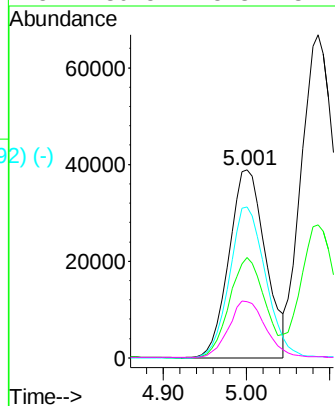
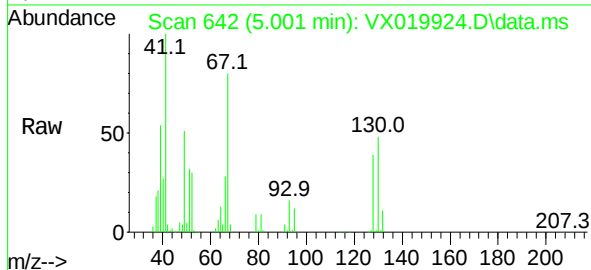
#41
Methacrylonitrile
Concen: 55.01 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	119166
Ion	Ratio	Lower	Upper
41	100		
39	51.2	42.5	63.7
67	80.1	65.0	97.6
52	30.5	25.3	37.9

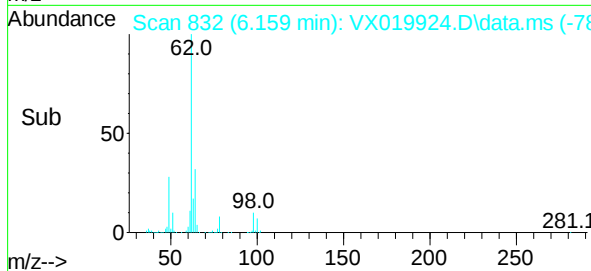
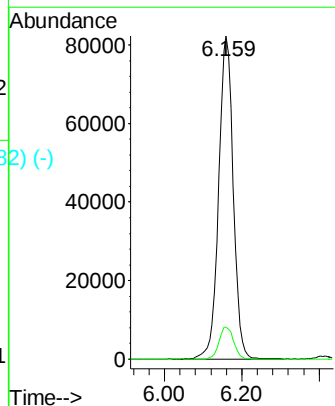
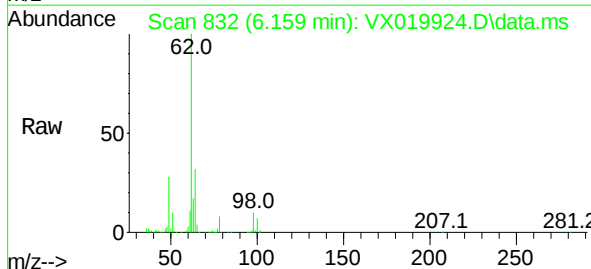
Manual Integrations
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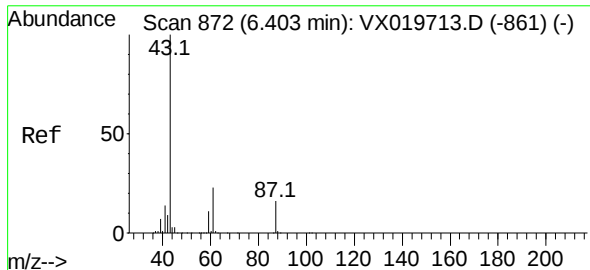
MMDadoda
12/16/2020 1:24:32 PM



#42
1,2-Dichloroethane
Concen: 53.00 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion:	62	Resp:	216145
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2





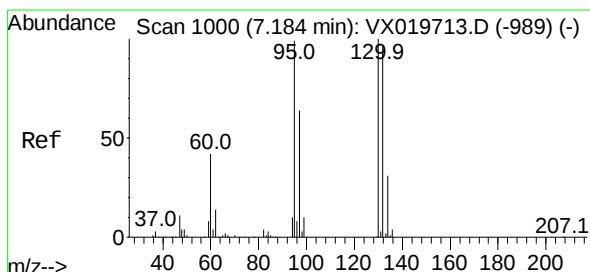
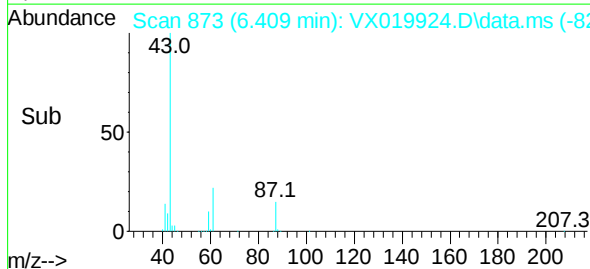
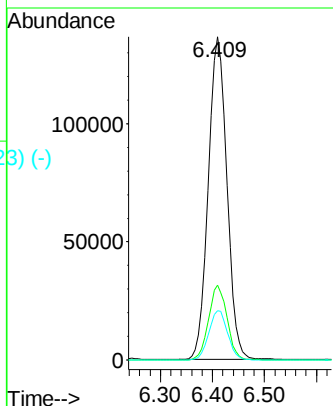
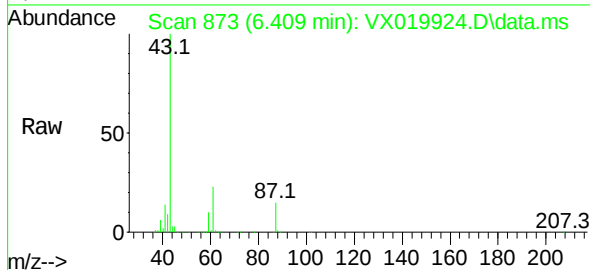
#43
Isopropyl Acetate
Concen: 52.98 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 339846
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.4
87 15.4 12.5 18.7

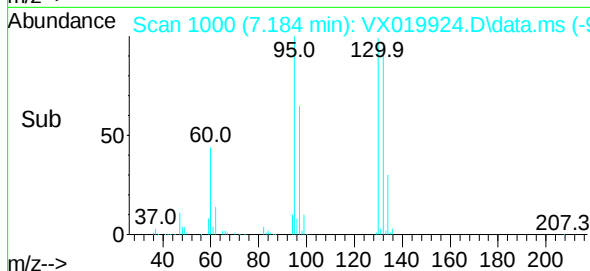
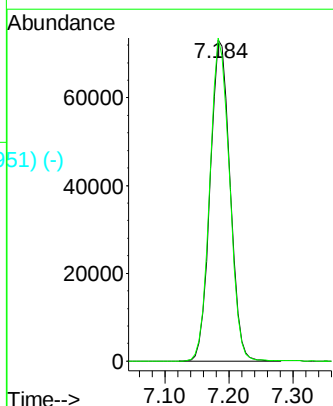
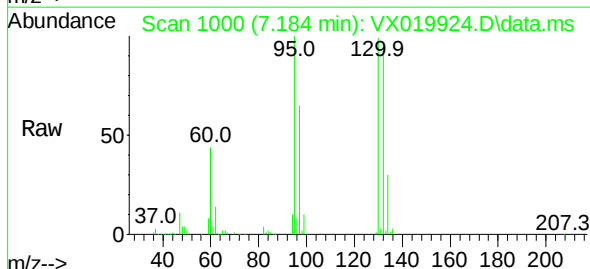
Manual Integrations
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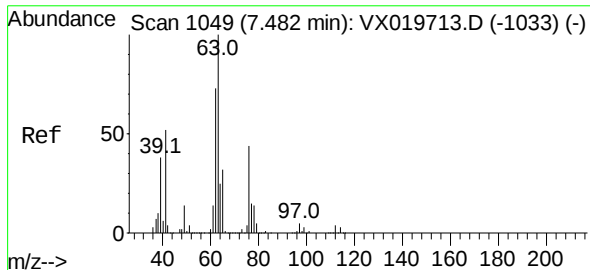
MMDadoda
12/16/2020 1:24:32 PM



#44
Trichloroethene
Concen: 50.22 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion:130 Resp: 157286
Ion Ratio Lower Upper
130 100
95 100.6 0.0 198.0





#45

1,2-Dichloropropane

Concen: 53.94 ug/l

RT: 7.488 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

Tgt Ion: 63 Resp: 160910

Ion Ratio Lower Upper

63 100

65 31.3 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

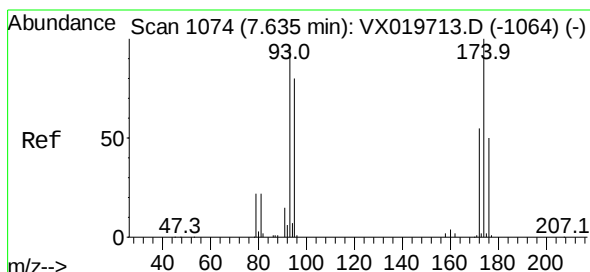
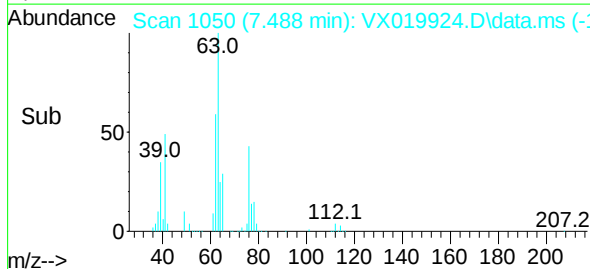
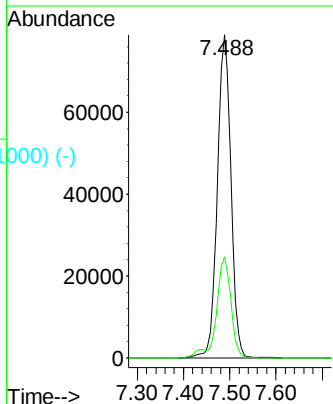
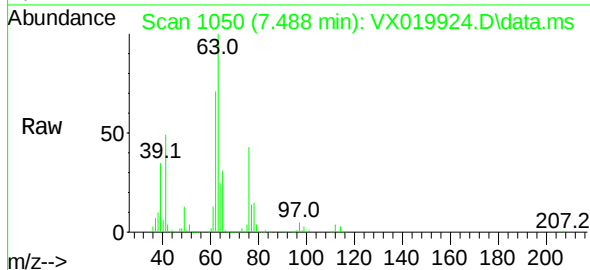
VSTDCCC050EC

Manual Integrations

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#46

Dibromomethane

Concen: 52.90 ug/l

RT: 7.635 min Scan# 1074

Delta R.T. -0.000 min

Lab File: VX019924.D

Acq: 12 Dec 2020 11:35

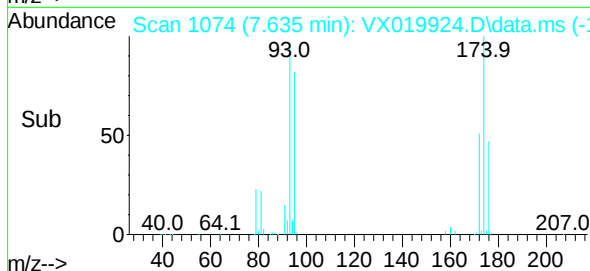
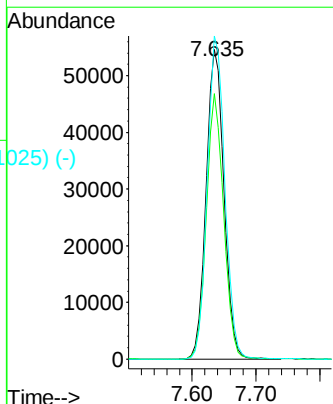
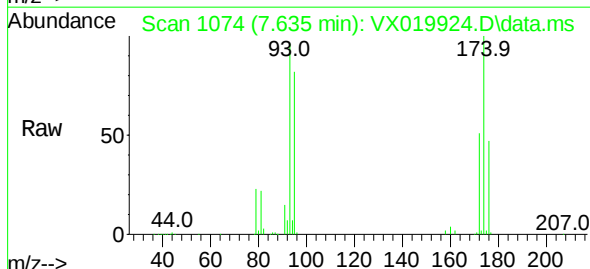
Tgt Ion: 93 Resp: 106579

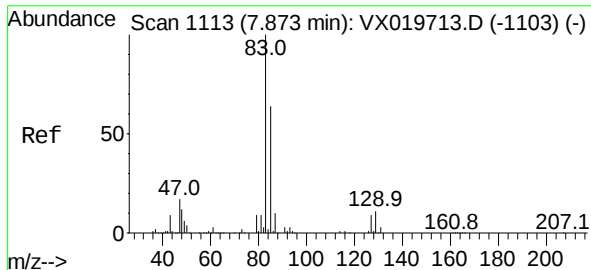
Ion Ratio Lower Upper

93 100

95 83.1 66.8 100.2

174 103.0 83.1 124.7





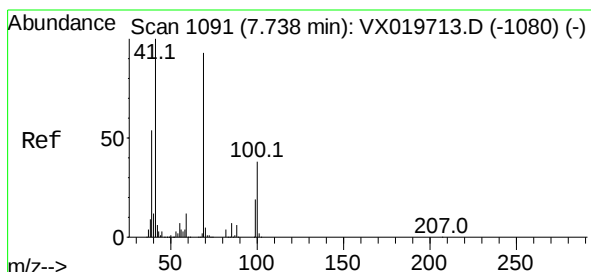
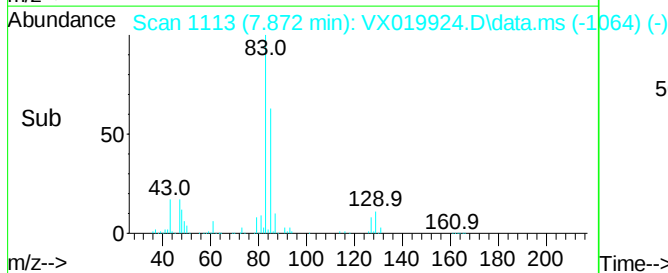
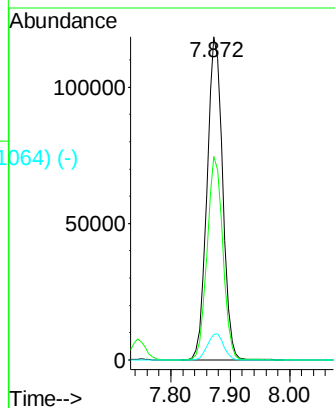
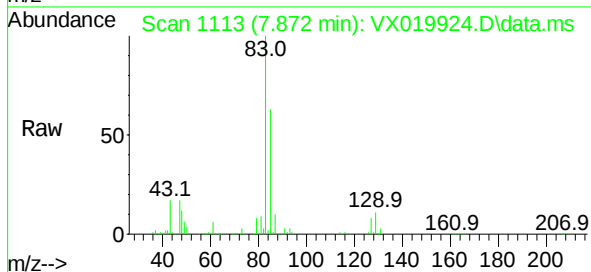
#47
Bromodichloromethane
Concen: 53.84 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 83 Resp: 215247
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 7.9 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

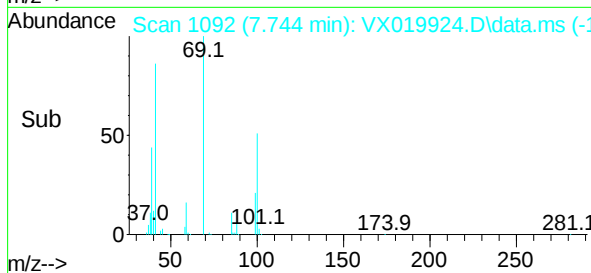
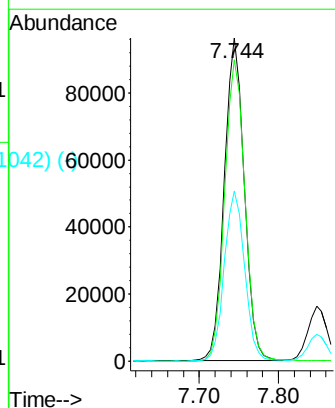
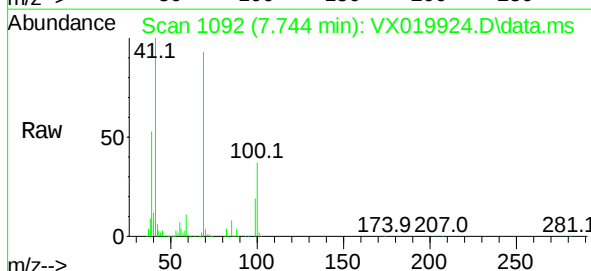
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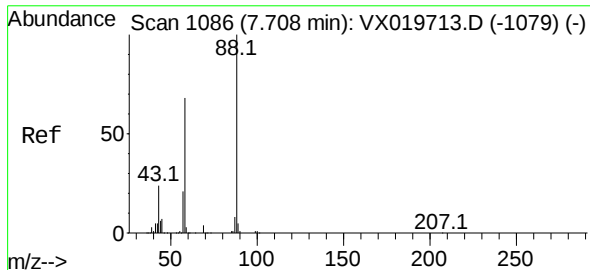
MMDadoda
12/16/2020 1:24:32 PM



#48
Methyl methacrylate
Concen: 53.81 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 41 Resp: 169741
Ion Ratio Lower Upper
41 100
69 94.8 76.0 114.0
39 53.8 44.6 67.0





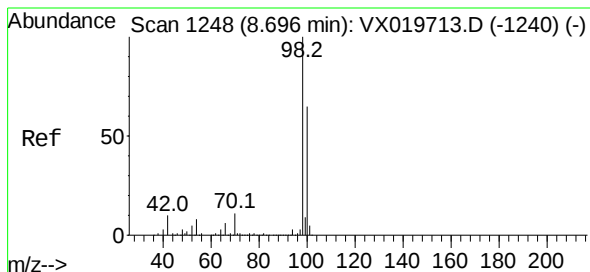
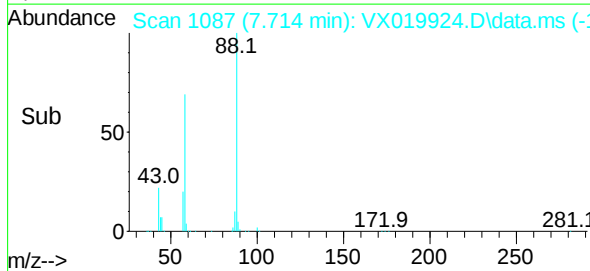
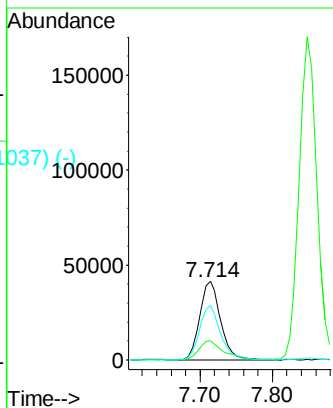
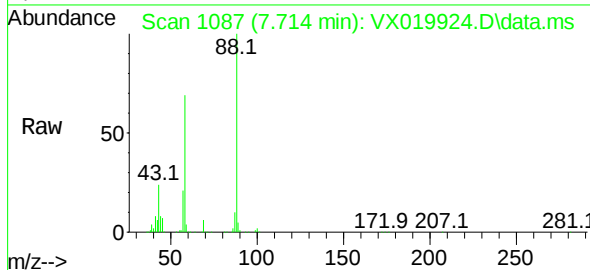
#49
1,4-Dioxane
Concen: 1085.49 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 82953
Ion Ratio Lower Upper
88 100
43 28.4 23.2 34.8
58 69.7 55.0 82.4

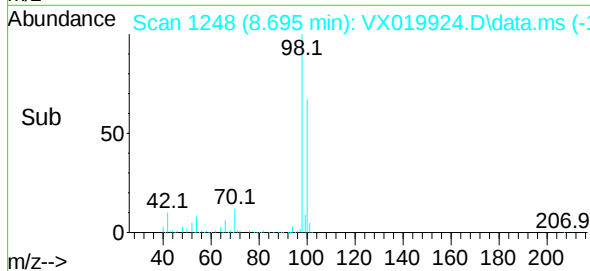
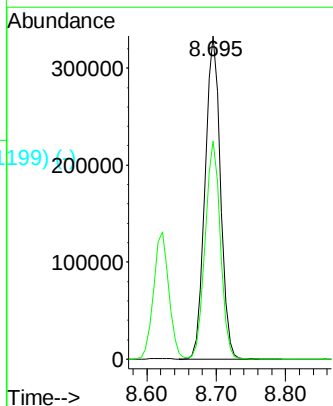
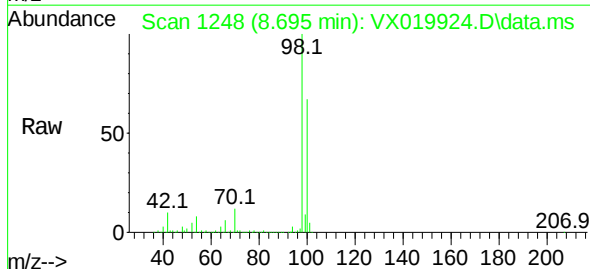
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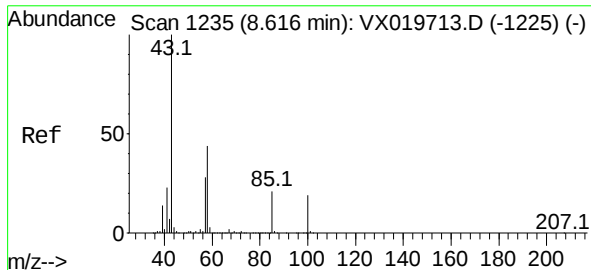
MMDadoda
12/16/2020 1:24:32 PM



#50
Toluene-d8
Concen: 48.18 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 98 Resp: 514072
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9





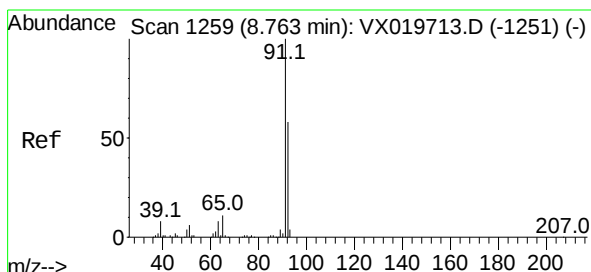
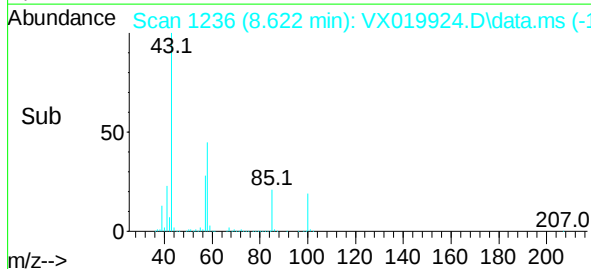
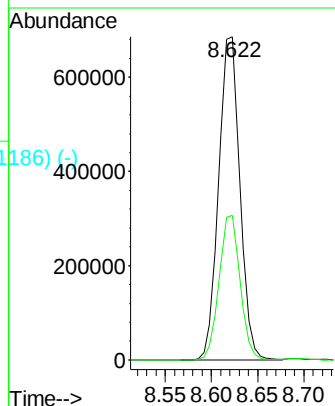
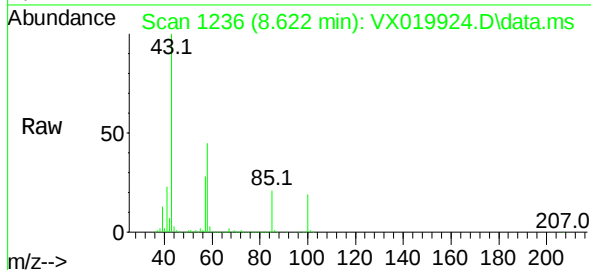
#51
4-Methyl-2-Pentanone
Concen: 280.41 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1098108
Ion Ratio Lower Upper
43 100
58 44.2 35.4 53.0

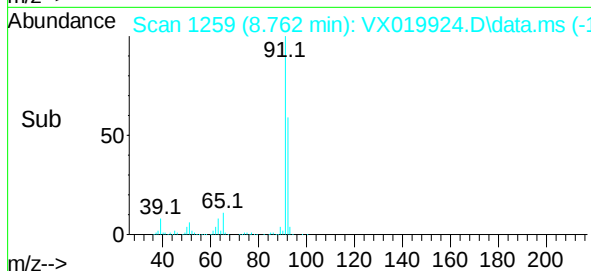
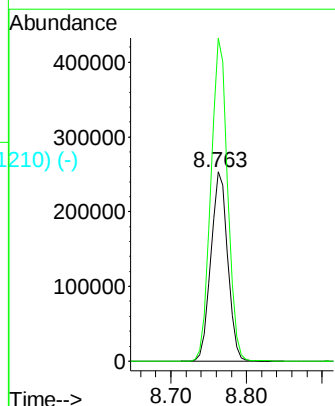
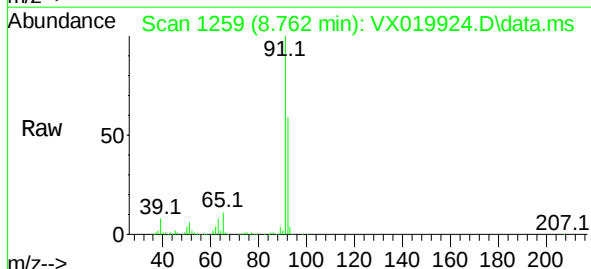
Manual Integrations
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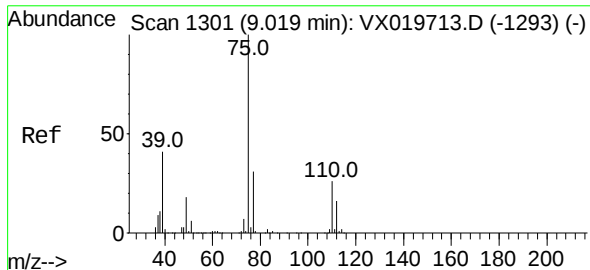
MMDadoda
12/16/2020 1:24:32 PM



#52
Toluene
Concen: 52.01 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 92 Resp: 388257
Ion Ratio Lower Upper
92 100
91 169.9 137.1 205.7





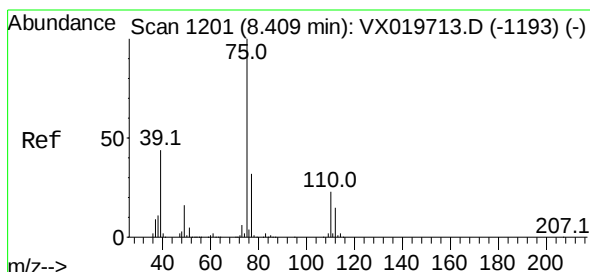
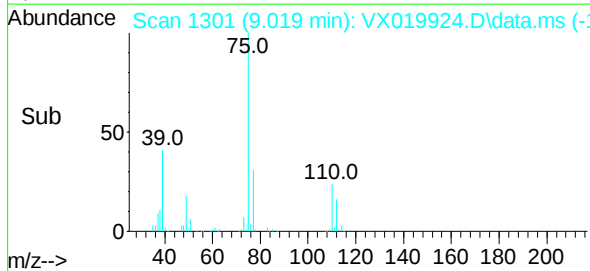
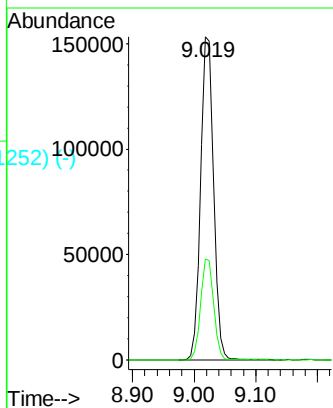
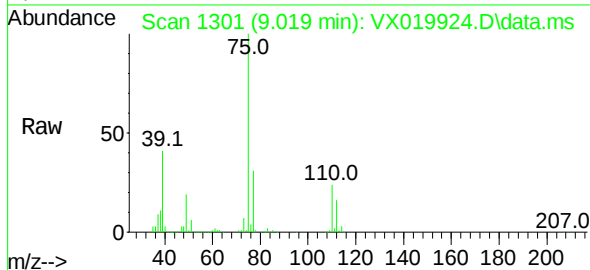
#53
t-1,3-Dichloropropene
Concen: 50.62 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 224560
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3

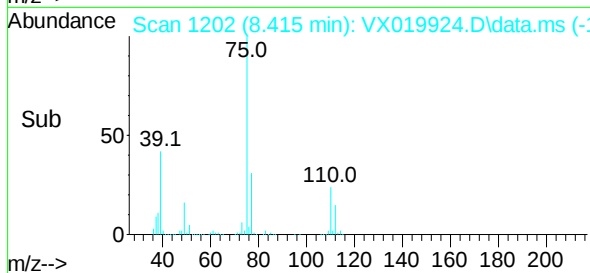
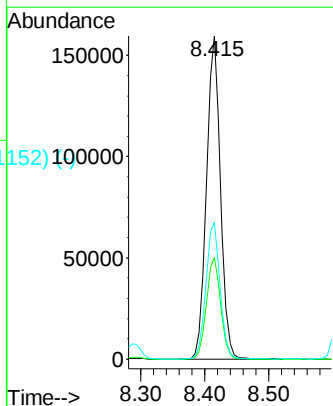
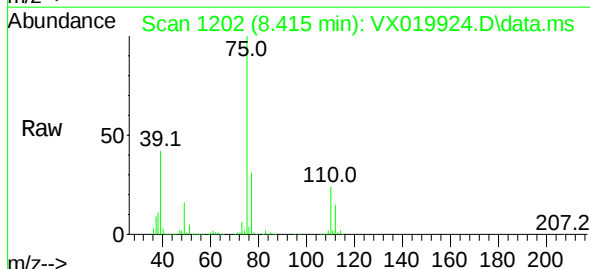
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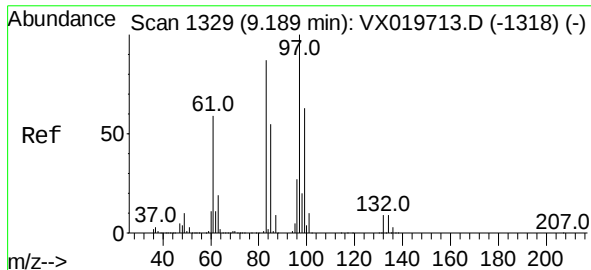
MMDadoda
12/16/2020 1:24:32 PM



#54
cis-1,3-Dichloropropene
Concen: 50.60 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

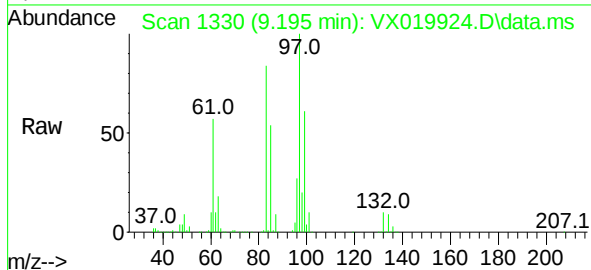
Tgt Ion: 75 Resp: 243871
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 42.3 35.1 52.7



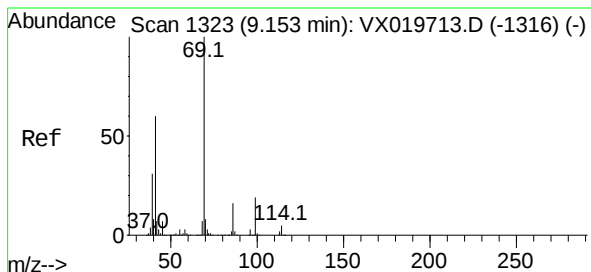
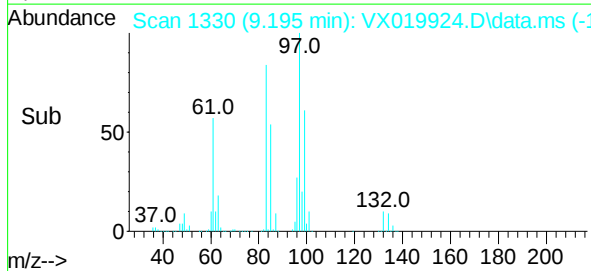
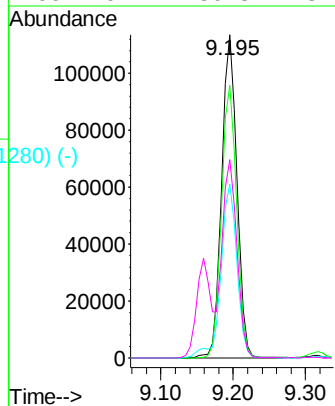


#55
1,1,2-Trichloroethane
Concen: 54.69 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

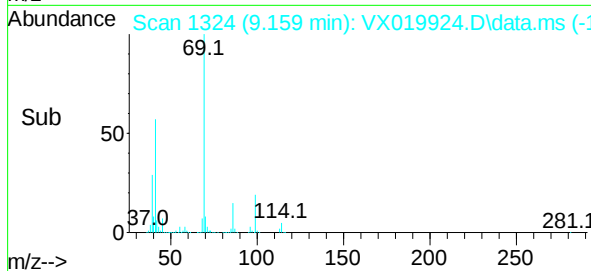
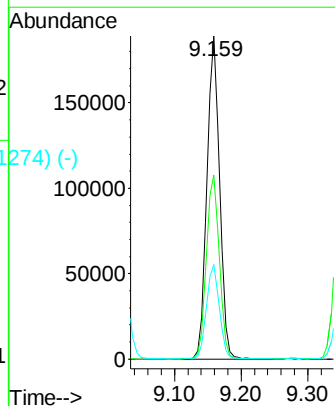
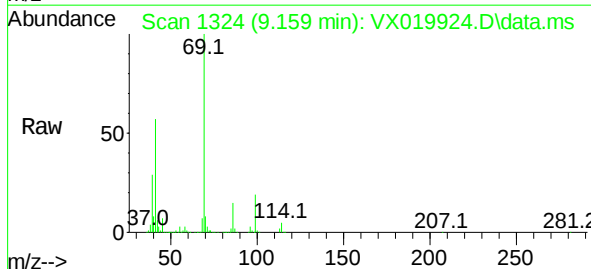


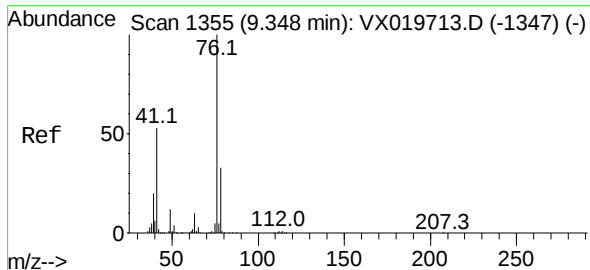
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.3	103.9
85	53.9	44.3	66.5
99	61.2	50.3	75.5



#56
Ethyl methacrylate
Concen: 55.08 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.5	46.8	70.2
39	29.6	24.7	37.1





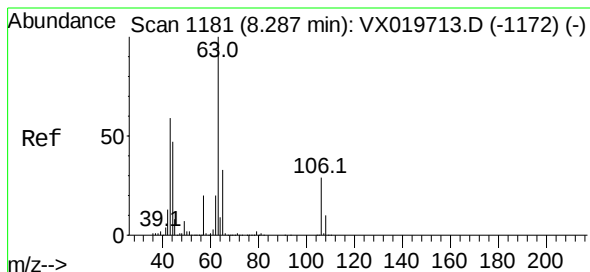
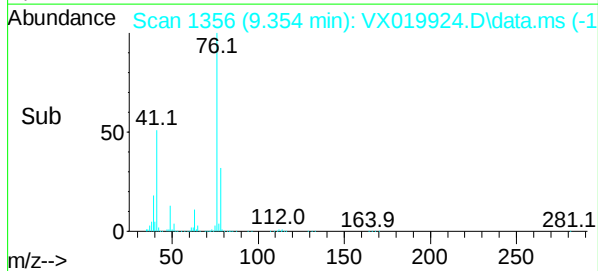
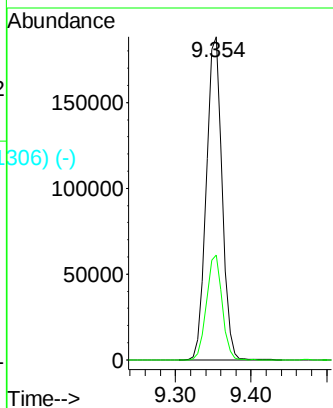
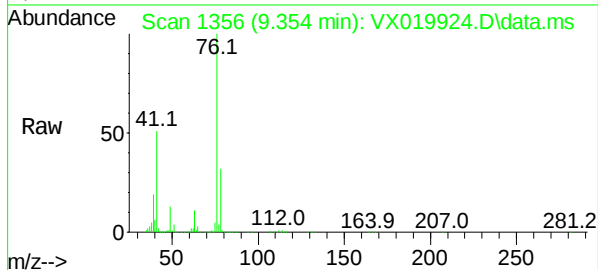
#57
1,3-Dichloropropane
Concen: 53.13 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 272919
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

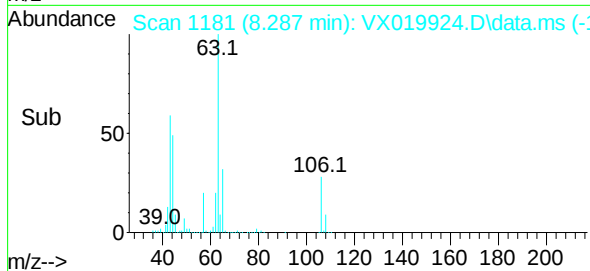
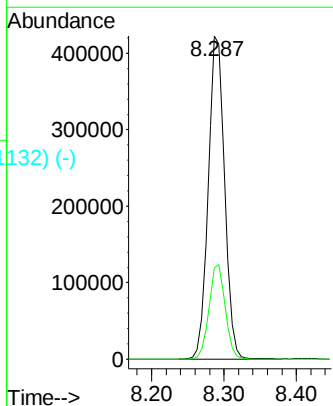
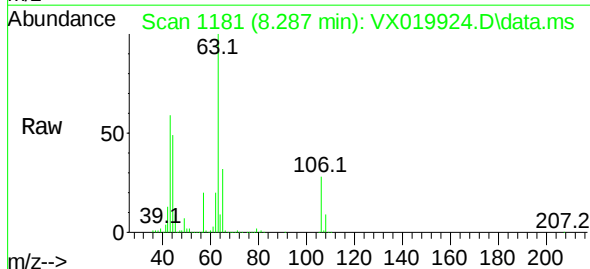
Manual Integrations
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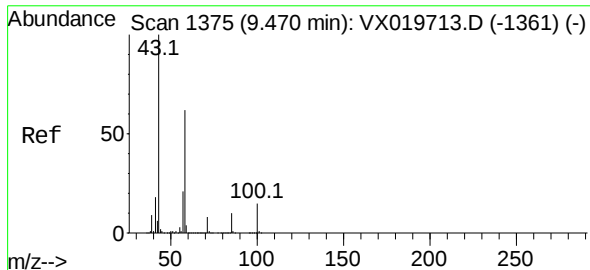
MMDadoda
12/16/2020 1:24:32 PM



#58
2-Chloroethyl Vinyl ether
Concen: 277.64 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 63 Resp: 669483
Ion Ratio Lower Upper
63 100
106 29.0 23.5 35.3





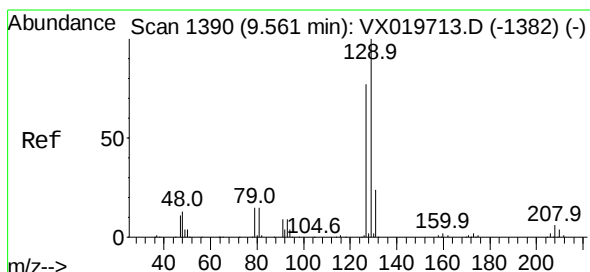
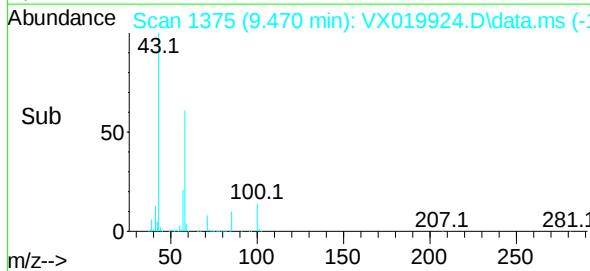
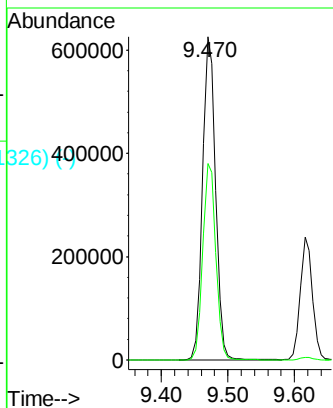
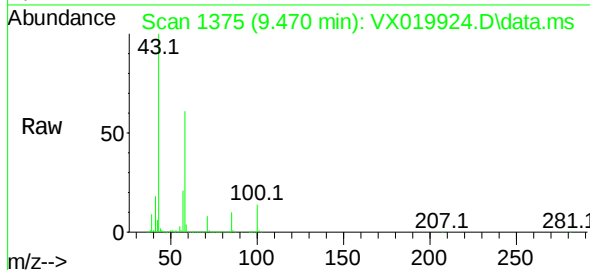
#59
2-Hexanone
Concen: 278.81 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 846330
Ion Ratio Lower Upper
43 100
58 61.3 30.9 92.8

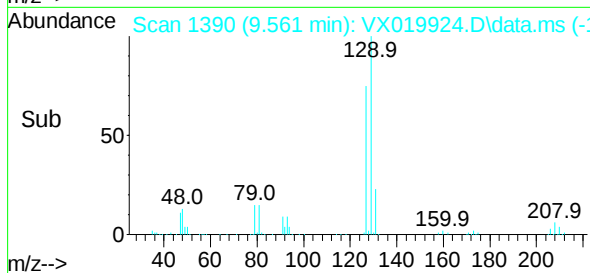
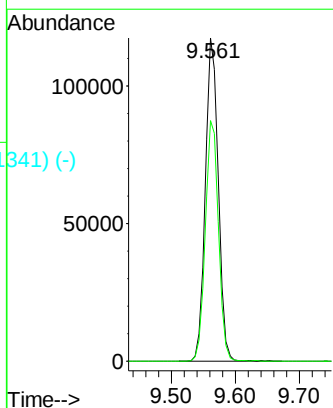
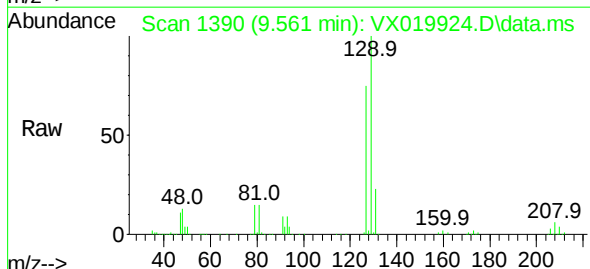
Manual Integrations
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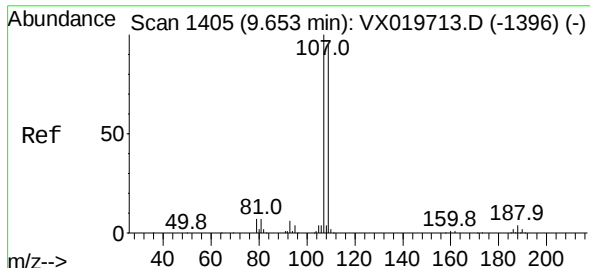
MMDadoda
12/16/2020 1:24:32 PM



#60
Dibromochloromethane
Concen: 54.57 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion:129 Resp: 166794
Ion Ratio Lower Upper
129 100
127 75.7 38.4 115.2





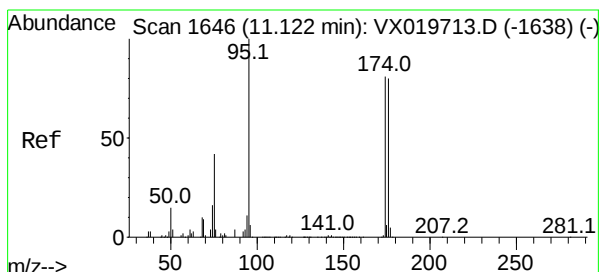
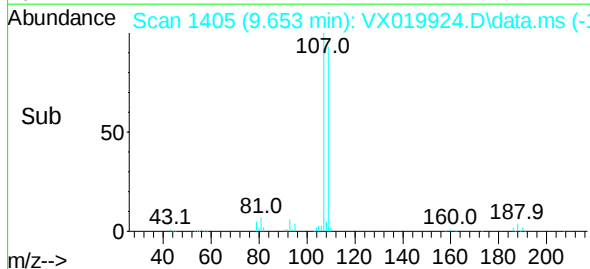
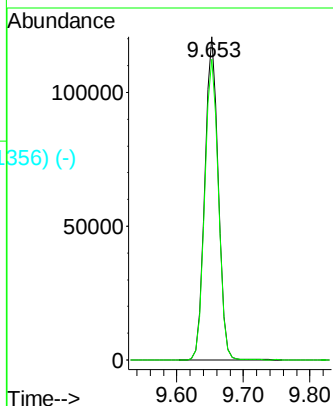
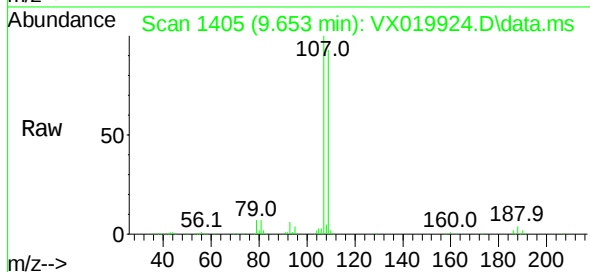
#61
1,2-Dibromoethane
Concen: 52.86 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 168857
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6

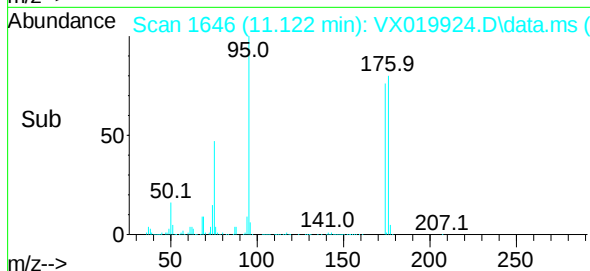
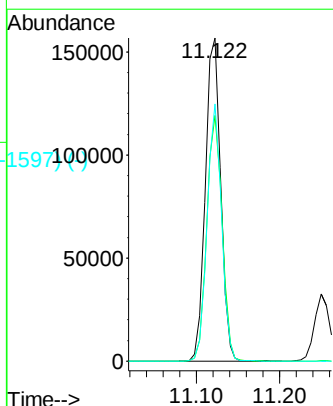
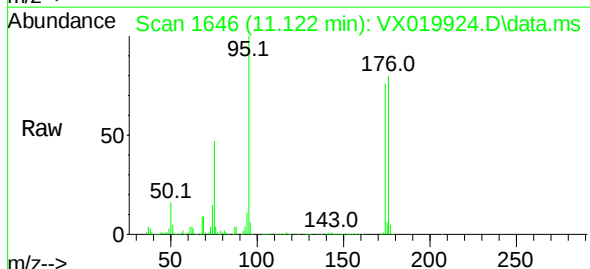
Manual Integrations
APPROVED

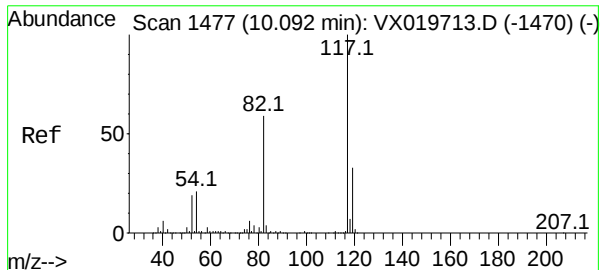
MMDadoda
12/16/2020 1:24:32 PM



#62
4-Bromofluorobenzene
Concen: 48.88 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 95 Resp: 198502
Ion Ratio Lower Upper
95 100
174 75.8 0.0 154.6
176 75.1 0.0 155.8





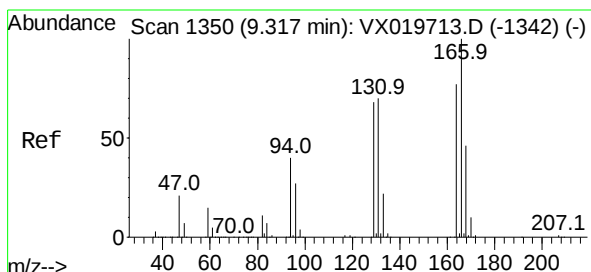
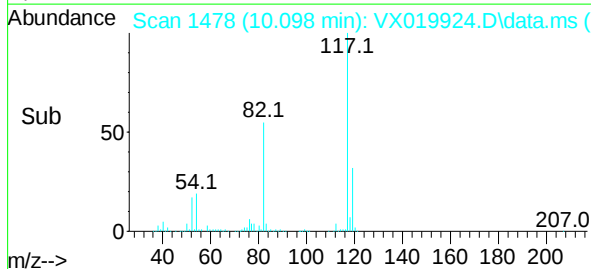
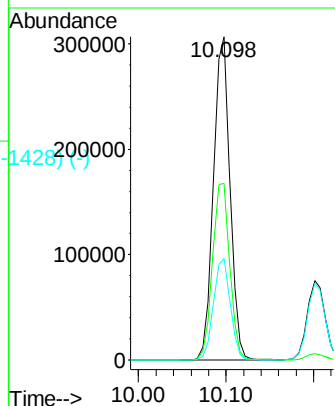
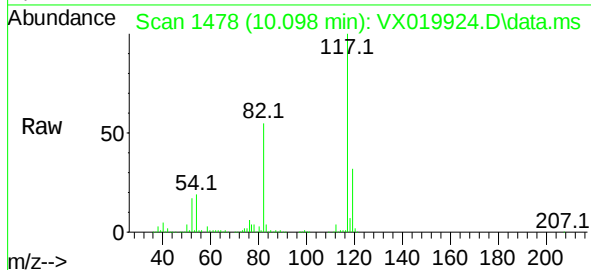
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 403119
Ion Ratio Lower Upper
117 100
82 54.7 47.4 71.2
119 31.5 26.6 39.8

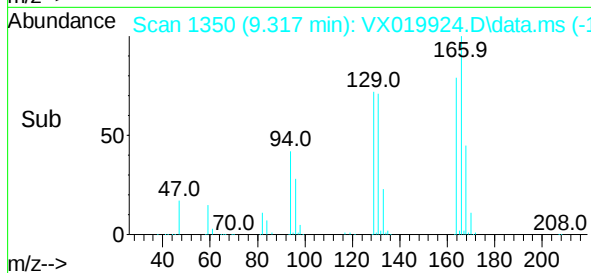
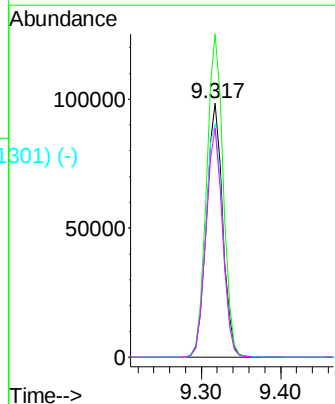
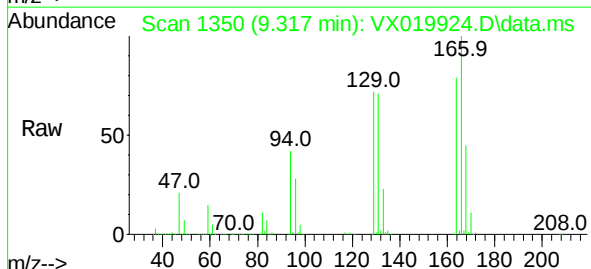
Manual Integrations
APPROVED

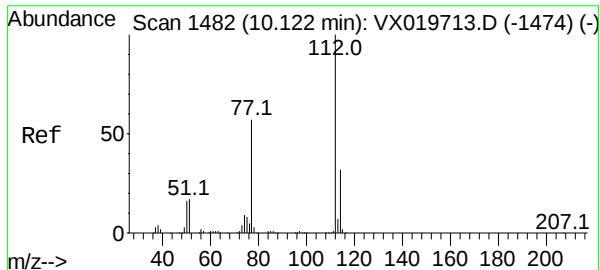
MMDadoda
12/16/2020 1:24:32 PM



#64
Tetrachloroethene
Concen: 51.56 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion:164 Resp: 139395
Ion Ratio Lower Upper
164 100
166 127.1 103.4 155.2
129 91.8 70.8 106.2
131 90.0 72.5 108.7





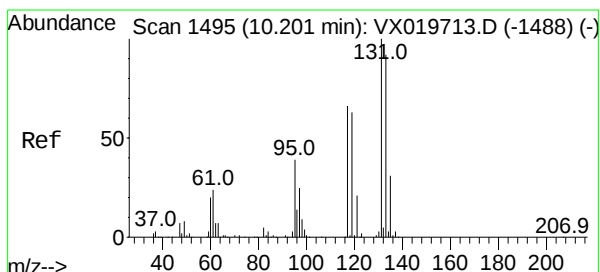
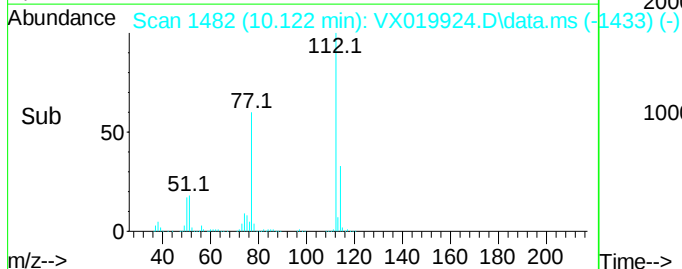
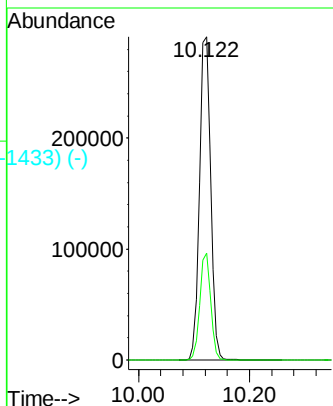
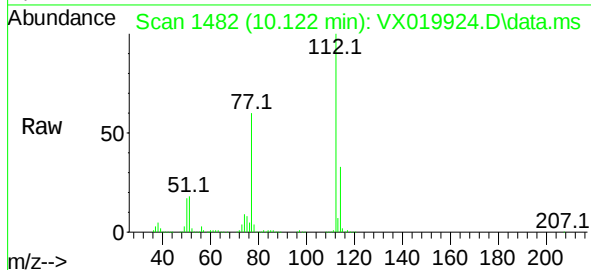
#65
Chlorobenzene
Concen: 50.61 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 406481
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

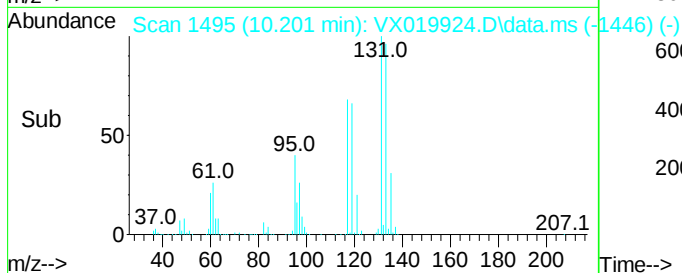
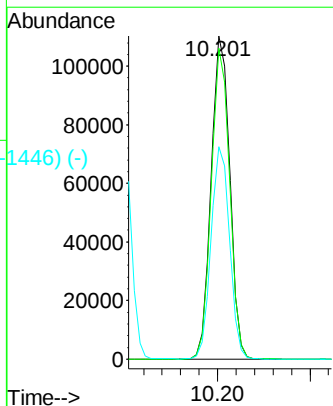
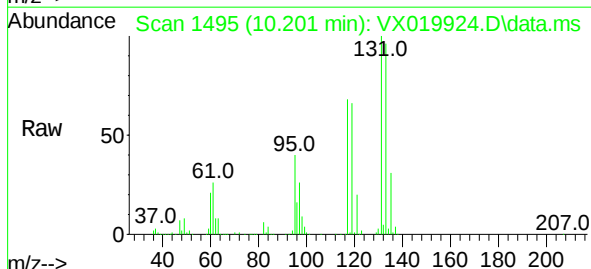
Manual Integrations
APPROVED

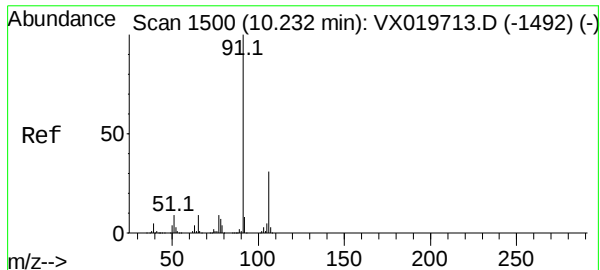
MMDadoda
12/16/2020 1:24:32 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 53.07 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion:131 Resp: 153398
Ion Ratio Lower Upper
131 100
133 95.0 47.7 143.1
119 65.5 32.1 96.5





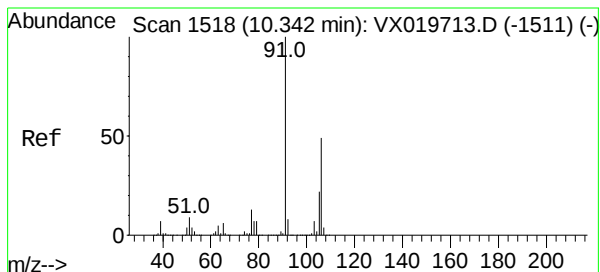
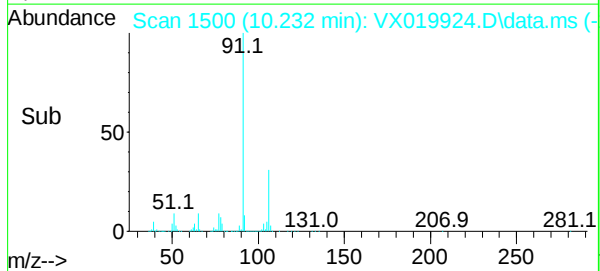
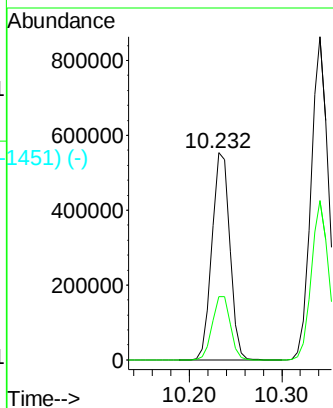
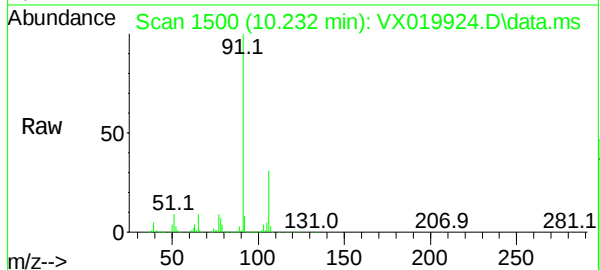
#67
Ethyl Benzene
Concen: 51.93 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 740278
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0

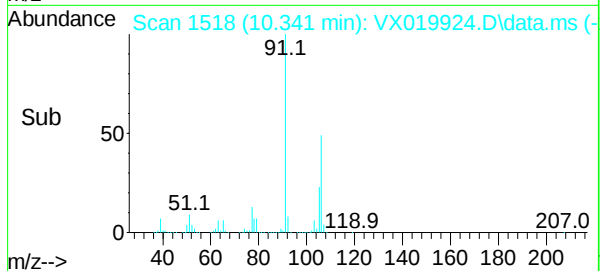
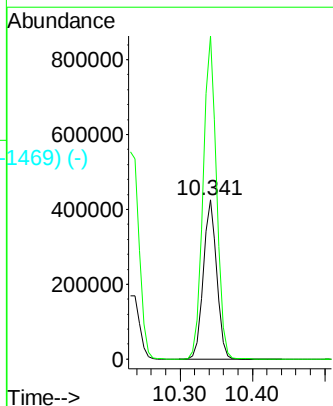
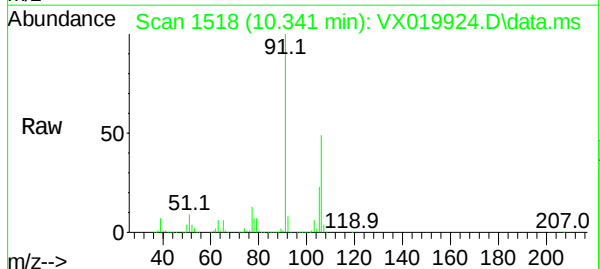
Manual Integrations
APPROVED

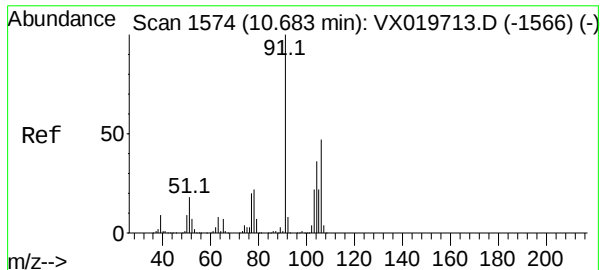
MMDadoda
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#68
m/p-Xylenes
Concen: 103.44 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion:106 Resp: 555666
Ion Ratio Lower Upper
106 100
91 203.6 162.8 244.2





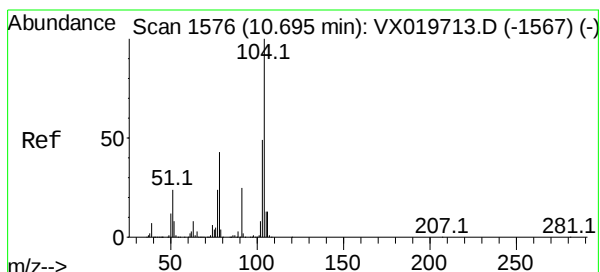
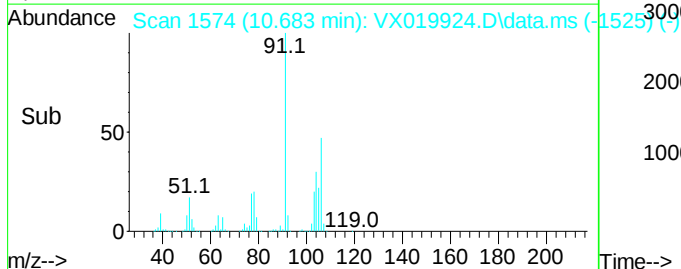
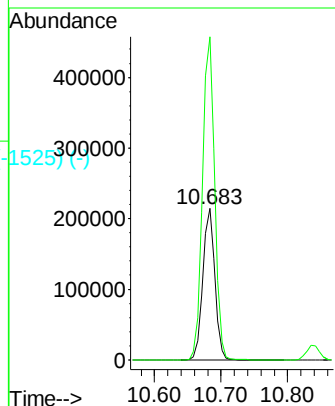
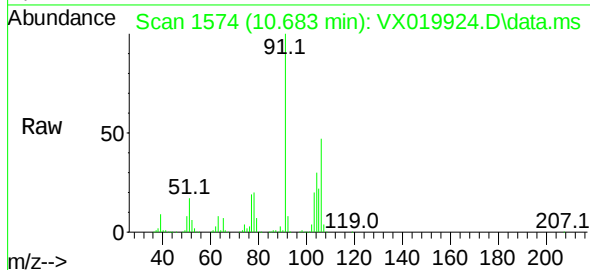
#69
o-Xylene
Concen: 51.92 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 268309
Ion Ratio Lower Upper
106 100
91 216.3 108.1 324.2

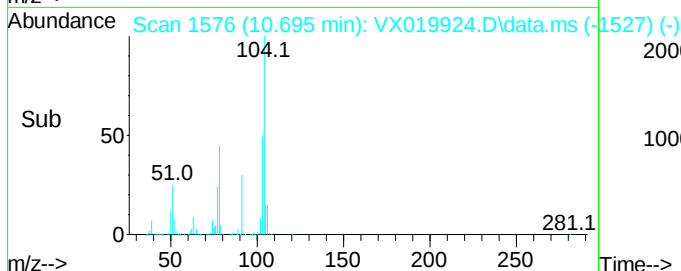
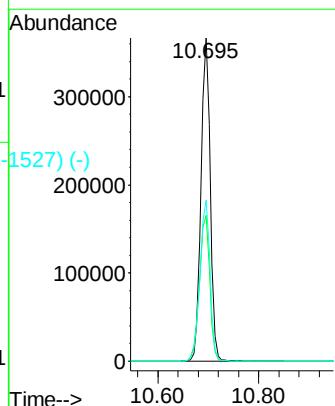
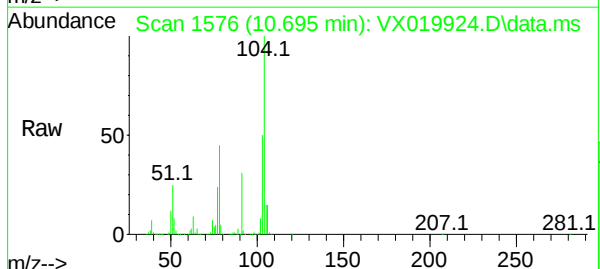
Manual Integrations
APPROVED

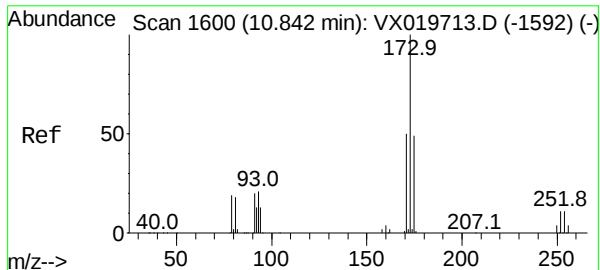
MMDadoda
12/16/2020 1:24:32 PM



#70
Styrene
Concen: 53.35 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion:104 Resp: 465277
Ion Ratio Lower Upper
104 100
78 50.3 40.0 60.0
103 54.1 43.4 65.0





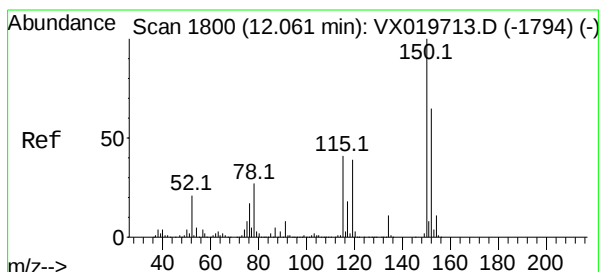
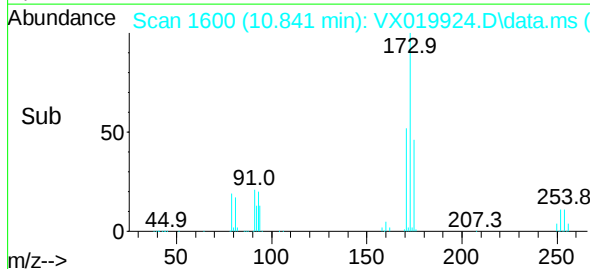
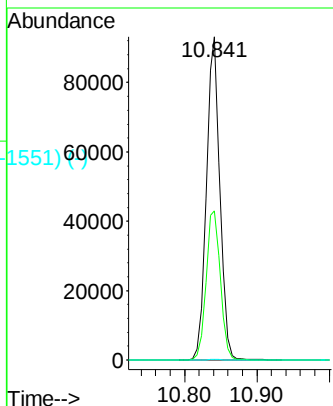
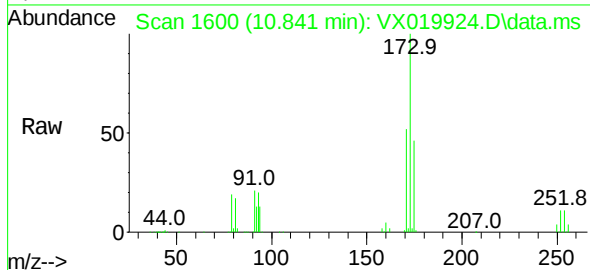
#71
Bromoform
Concen: 53.61 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.7	23.9	71.8
254	0.1	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

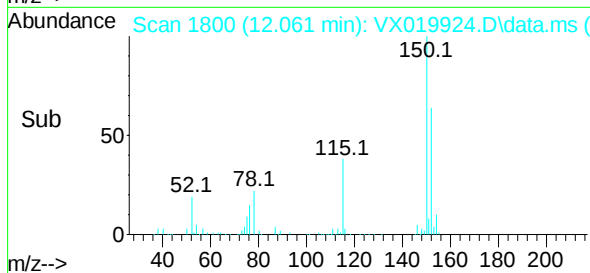
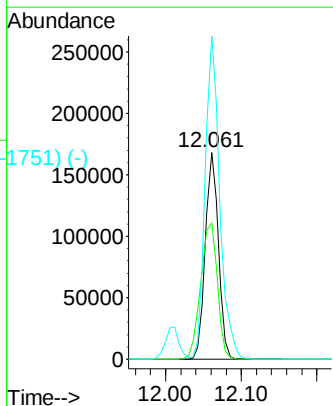
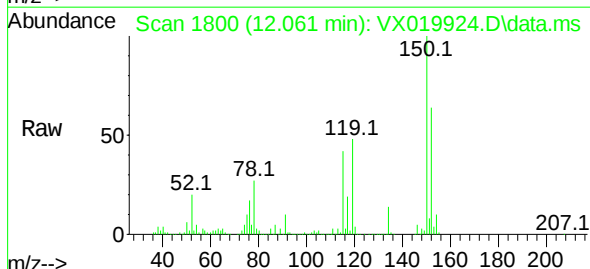
Manual Integrations
APPROVED

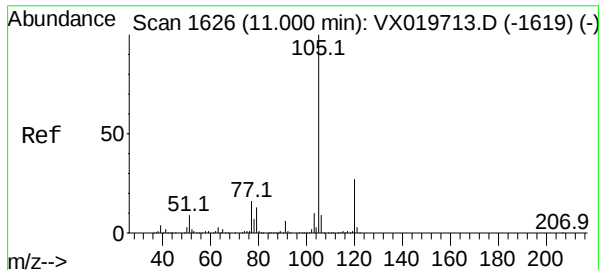
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	84.1	41.1	123.3
150	173.4	0.0	349.0





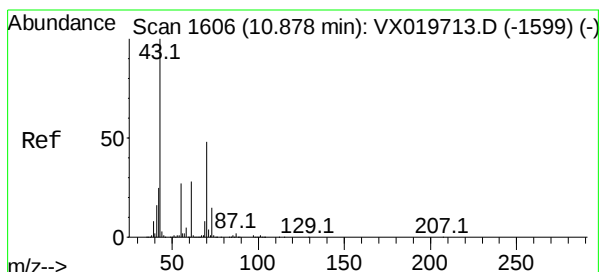
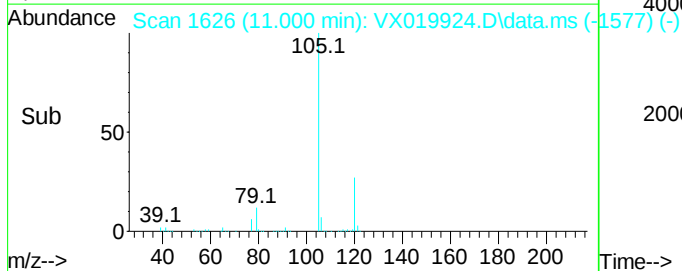
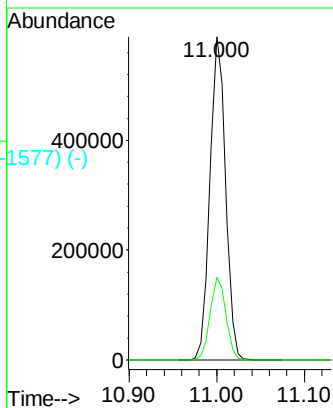
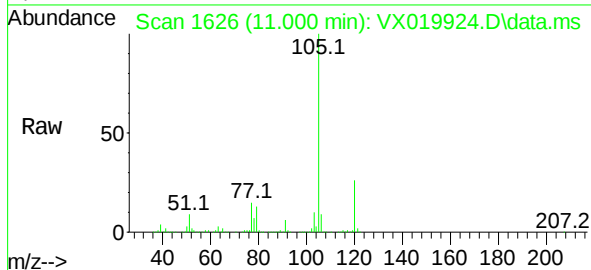
#73
Isopropylbenzene
Concen: 53.16 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 729705
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

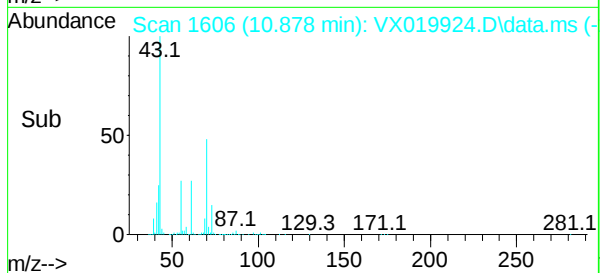
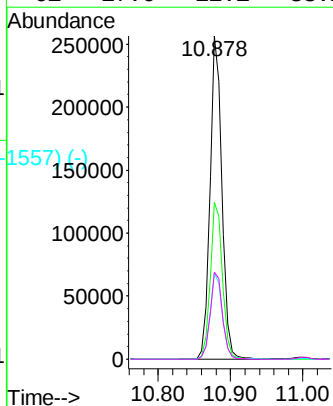
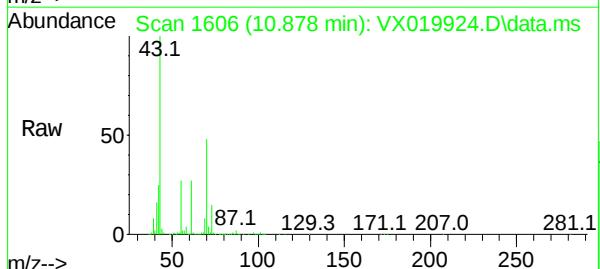
Manual Integrations
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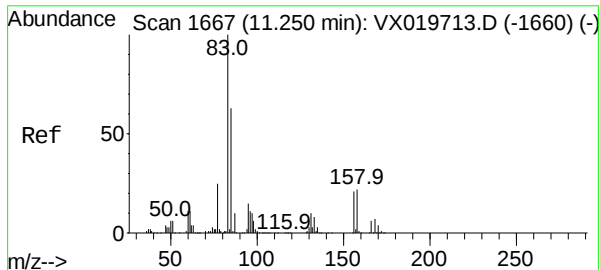
MMDadoda
12/16/2020 1:24:32 PM



#74
N-ethyl acetate
Concen: 53.93 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 43 Resp: 296672
Ion Ratio Lower Upper
43 100
70 49.4 39.0 58.6
55 27.6 21.5 32.3
61 27.6 22.1 33.1





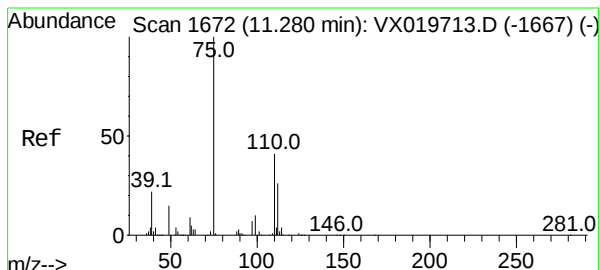
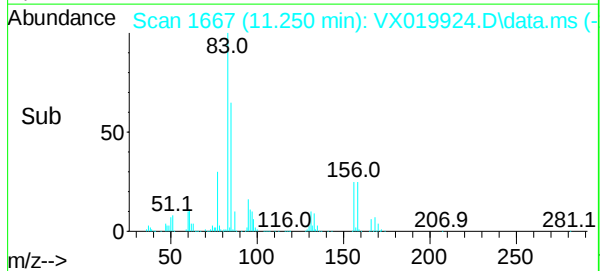
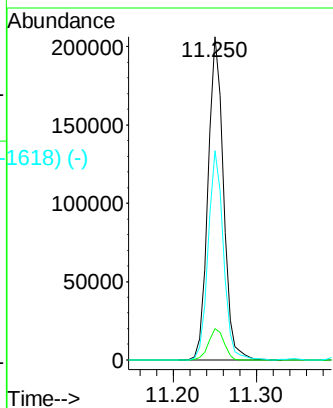
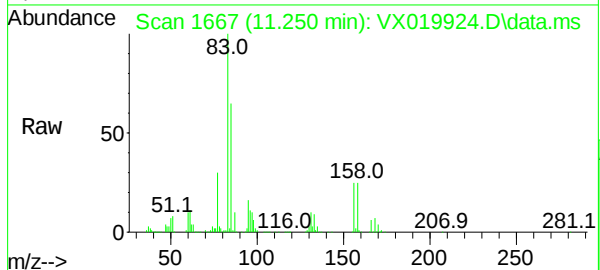
#75
1,1,2,2-Tetrachloroethane
Concen: 54.52 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.2
85	63.8	31.8	95.4

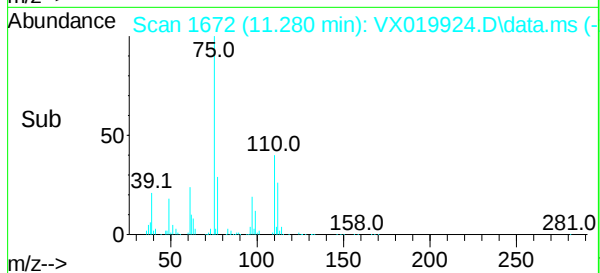
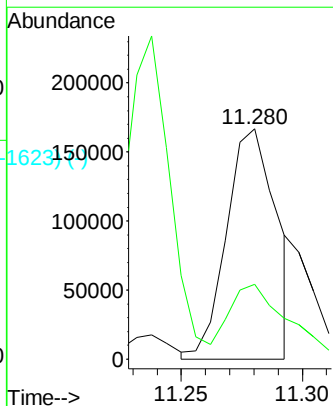
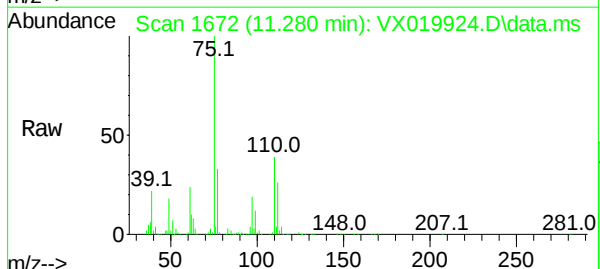
Manual Integrations
APPROVED

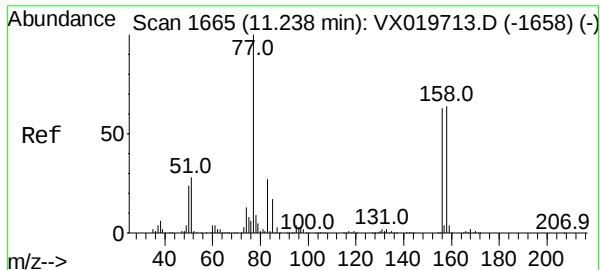
MMDadoda
12/16/2020 1:24:32 PM



#76
1,2,3-Trichloropropane
Concen: 53.13 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion	Ratio	Lower	Upper
75	100		
77	38.4	19.1	57.5





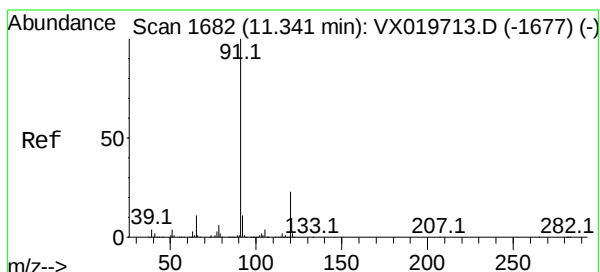
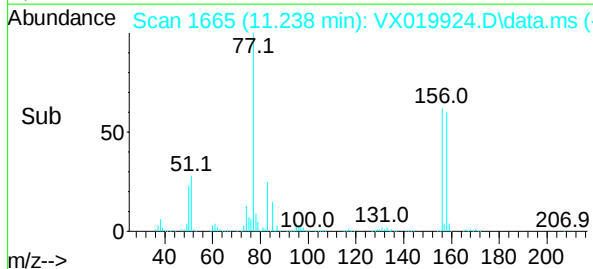
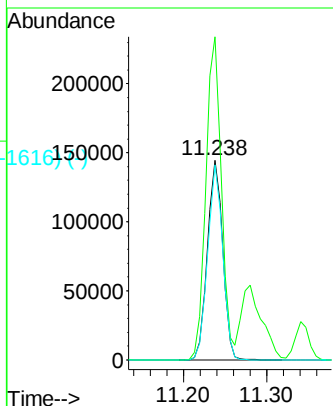
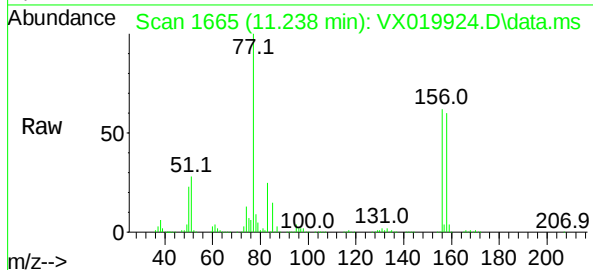
#77
Bromobenzene
Concen: 52.18 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 183294
Ion Ratio Lower Upper
156 100
77 164.5 82.8 248.6
158 95.9 49.1 147.4

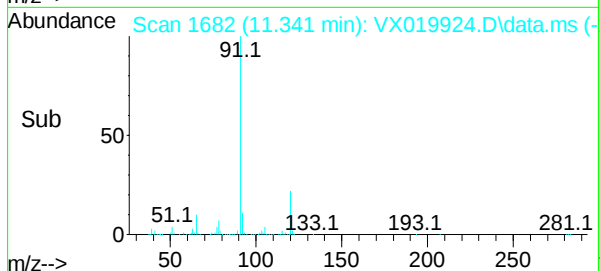
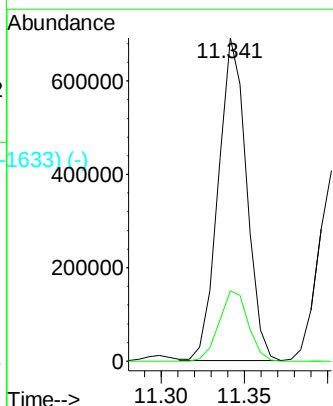
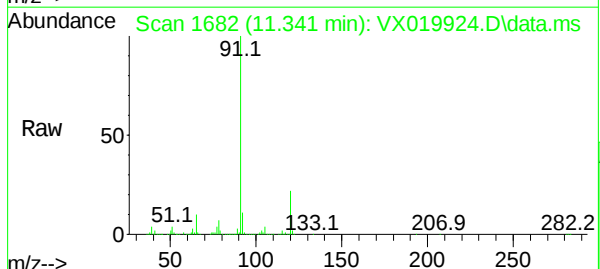
Manual Integrations
APPROVED

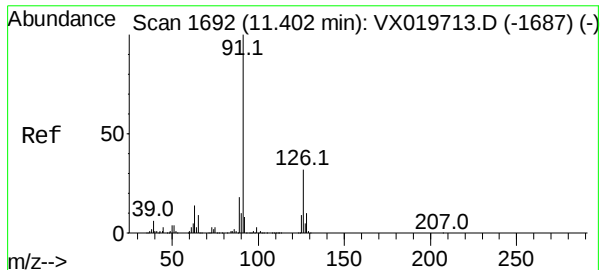
MMDadoda
12/16/2020 1:24:32 PM



#78
n-propylbenzene
Concen: 52.23 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 91 Resp: 818834
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5





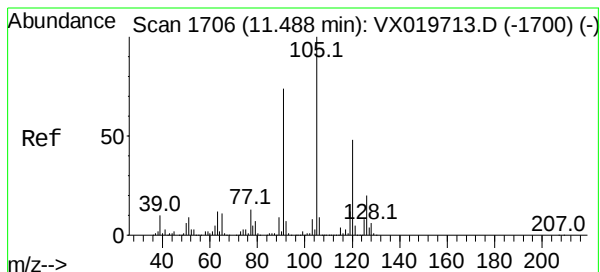
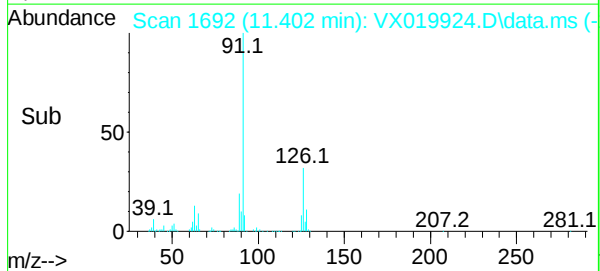
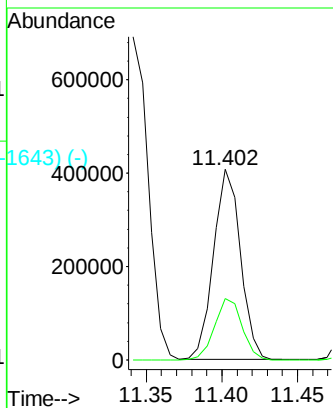
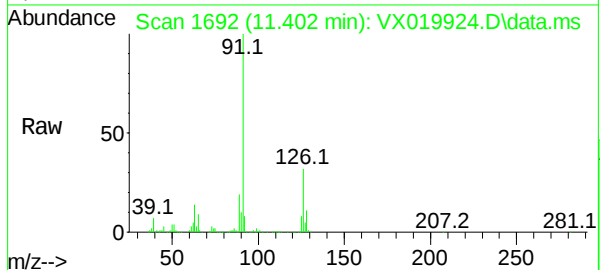
#79
2-Chlorotoluene
Concen: 52.30 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 504903
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8

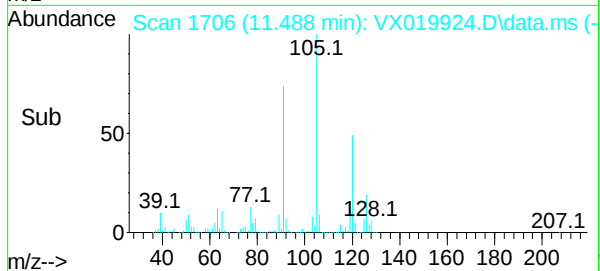
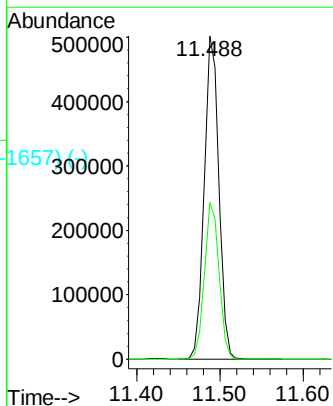
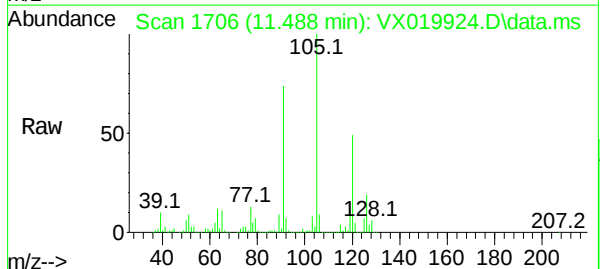
Manual Integrations
APPROVED

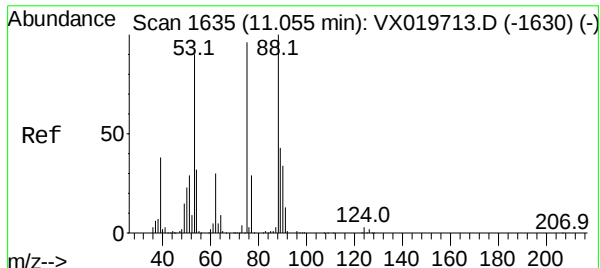
MMDadoda
12/16/2020 1:24:32 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.27 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

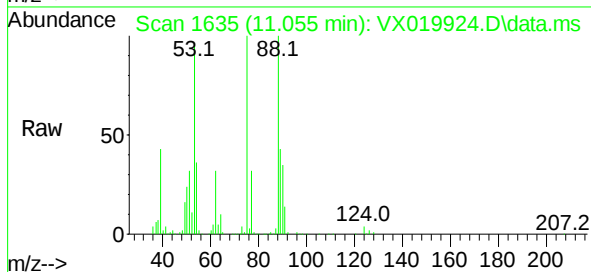
Tgt Ion: 105 Resp: 605509
Ion Ratio Lower Upper
105 100
120 48.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.86 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

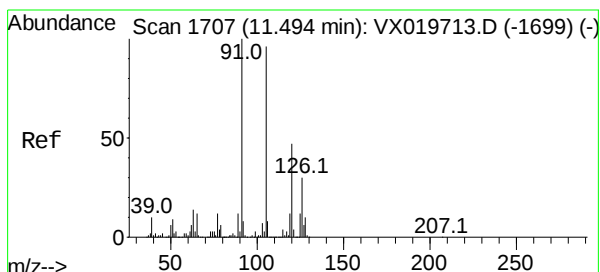
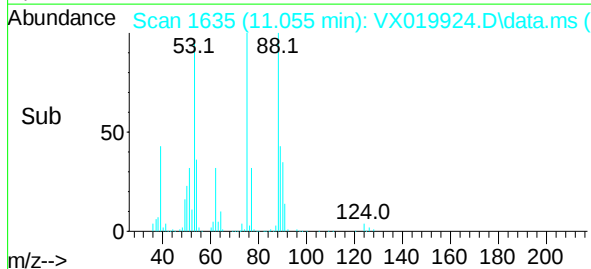
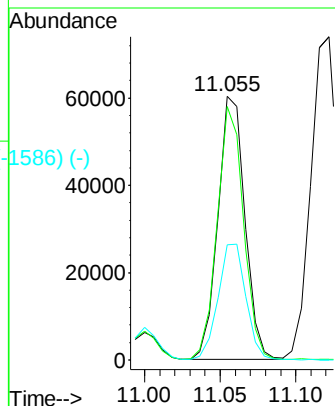
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



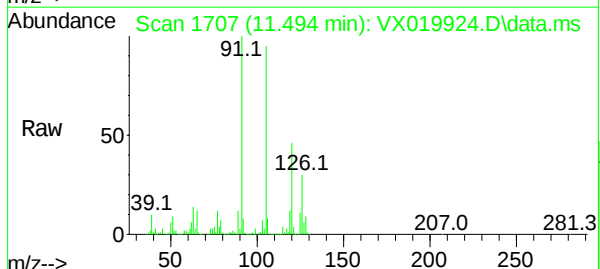
Tgt Ion: 75 Resp: 74599
Ion Ratio Lower Upper
75 100
53 95.0 74.5 111.7
89 45.7 37.9 56.9

Manual Integrations
APPROVED

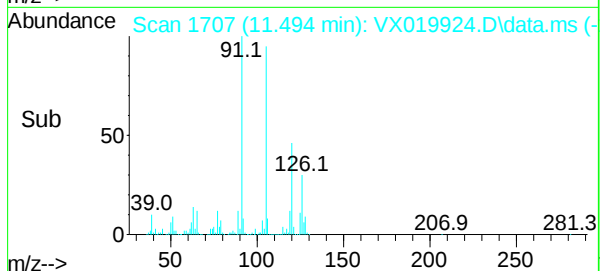
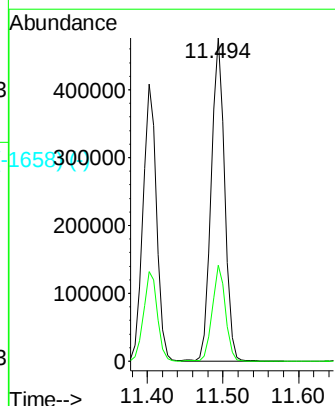
MMDadoda
12/16/2020 1:24:32 PM

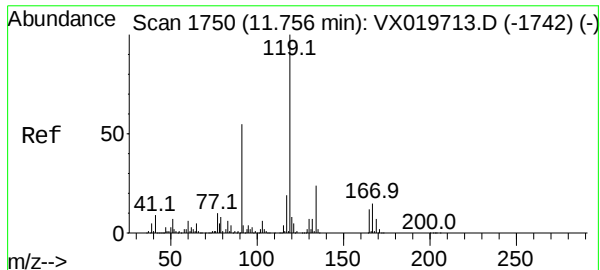


#82
4-Chlorotoluene
Concen: 51.62 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35



Tgt Ion: 91 Resp: 583706
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5





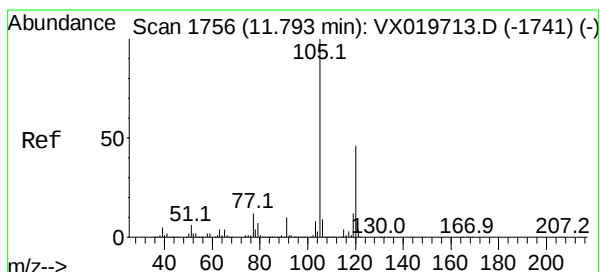
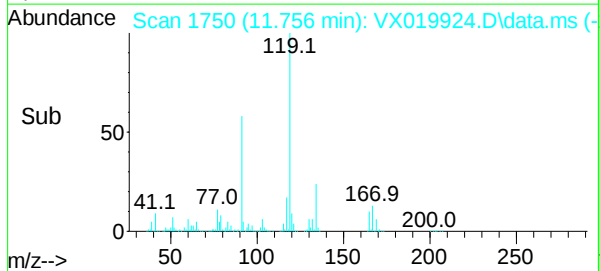
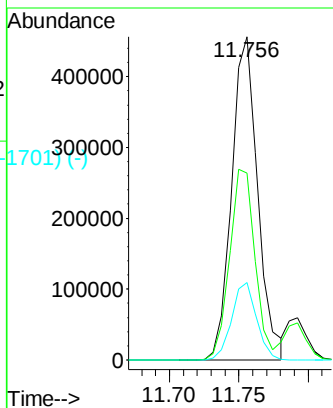
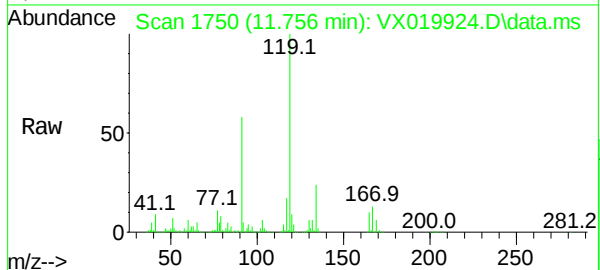
#83
tert-Butylbenzene
Concen: 52.65 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 598236
Ion Ratio Lower Upper
119 100
91 57.5 27.9 83.7
134 23.0 11.3 33.9

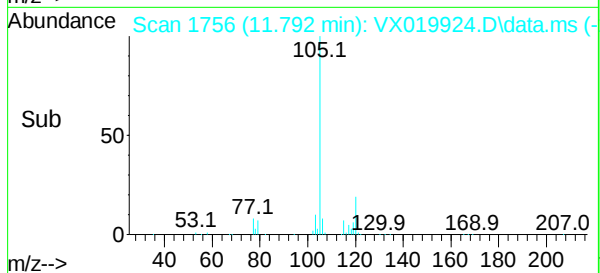
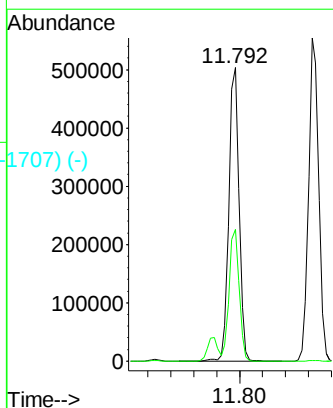
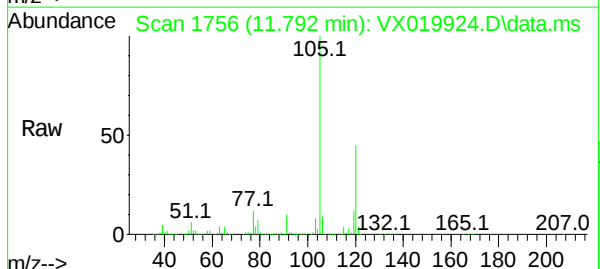
Manual Integrations
APPROVED

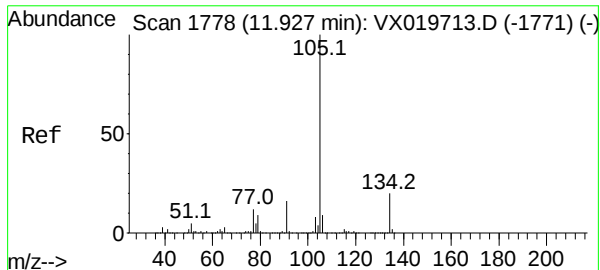
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#84
1,2,4-Trimethylbenzene
Concen: 53.07 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion:105 Resp: 619237
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





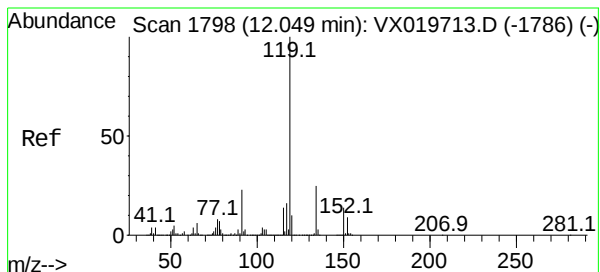
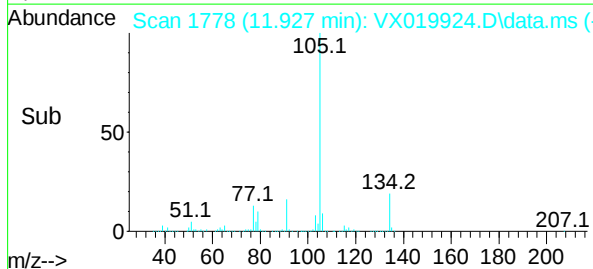
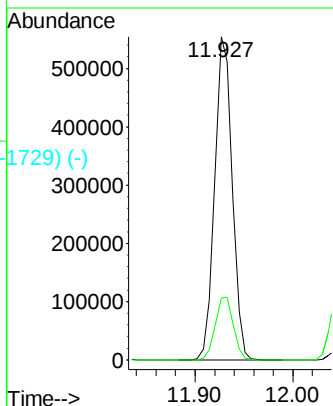
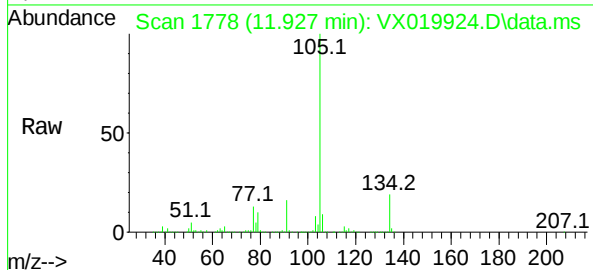
#85
 sec-Butylbenzene
 Concen: 53.02 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 687727
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

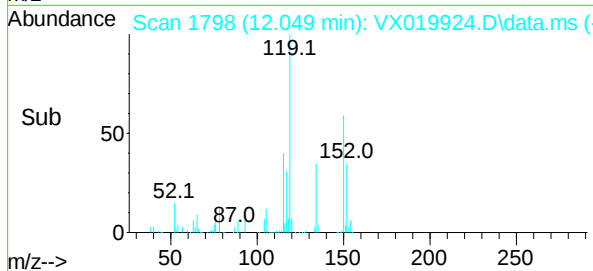
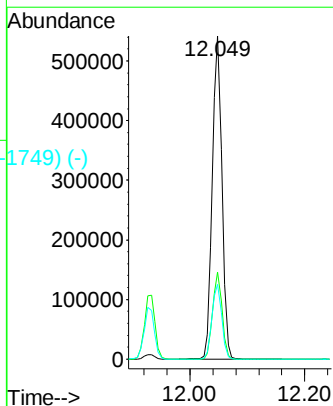
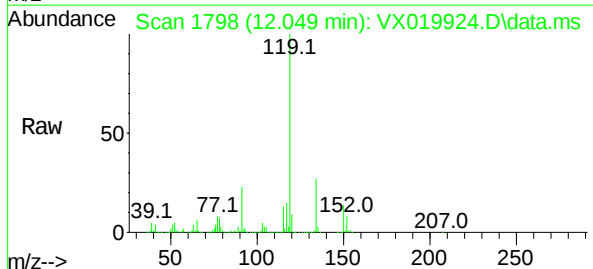
Manual Integrations
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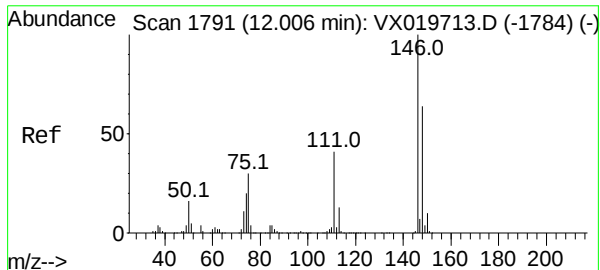
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 12/16/2020 1:24:32 PM



#86
 p-Isopropyltoluene
 Concen: 53.12 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX019924.D
 Acq: 12 Dec 2020 11:35

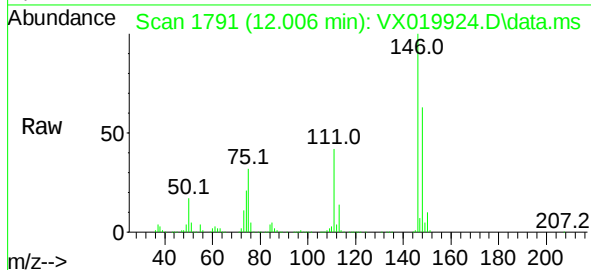
Tgt Ion:119 Resp: 631490
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 23.4 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 50.26 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

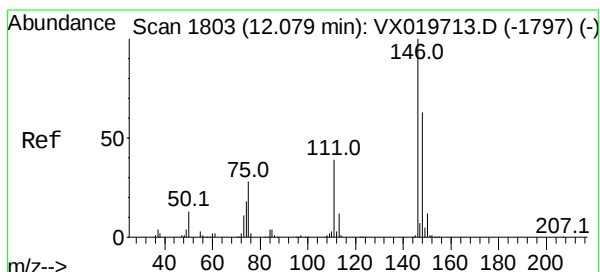
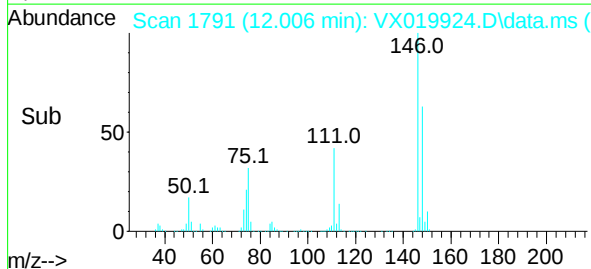
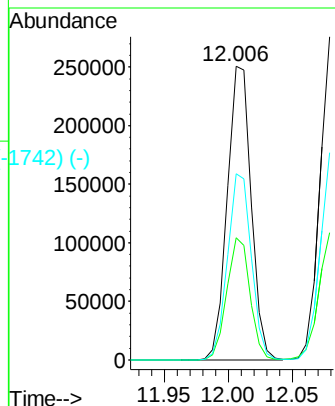
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



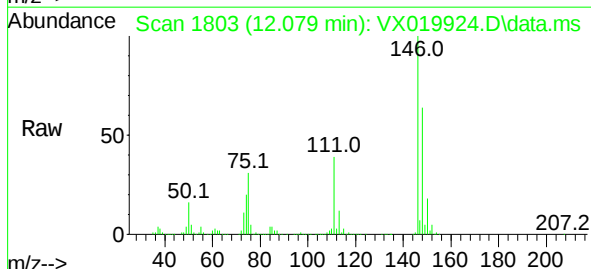
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.2	60.5
148	63.3	31.9	95.7

Manual Integrations
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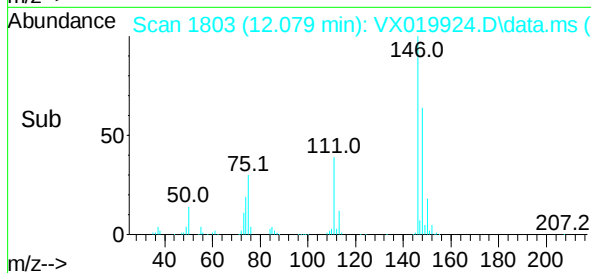
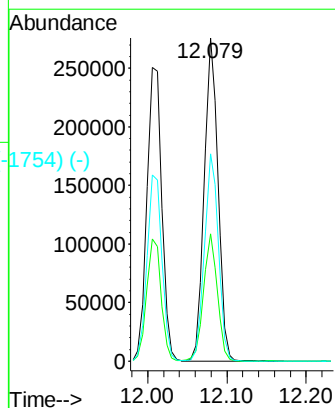
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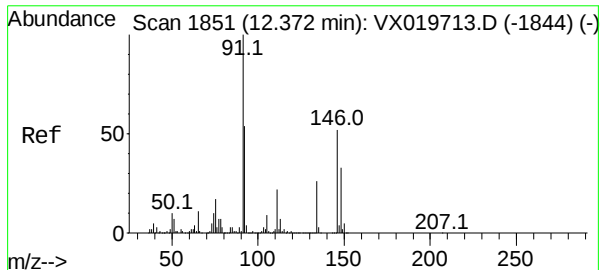


#88
1,4-Dichlorobenzene
Concen: 50.38 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35



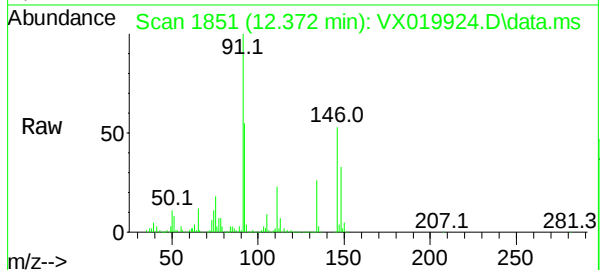
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.6	58.8
148	65.1	31.6	95.0





#89
n-Butylbenzene
Concen: 51.11 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

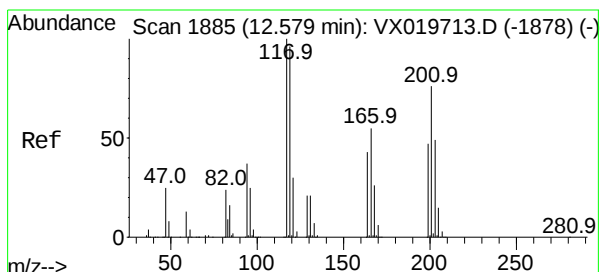
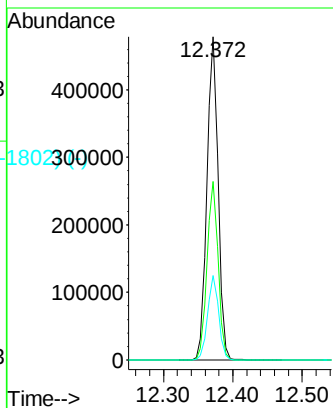
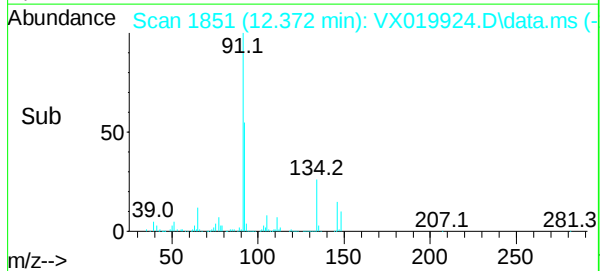
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



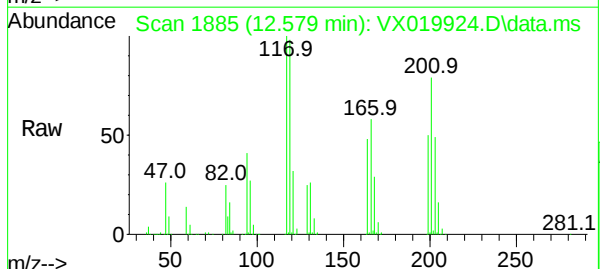
Tgt Ion:	91	Resp:	538327
Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.4	82.0
134	25.7	13.2	39.5

Manual Integrations
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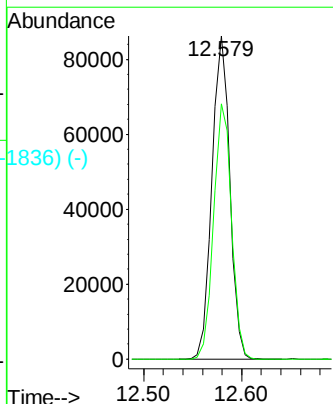
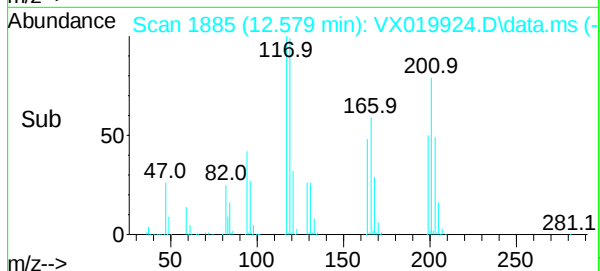
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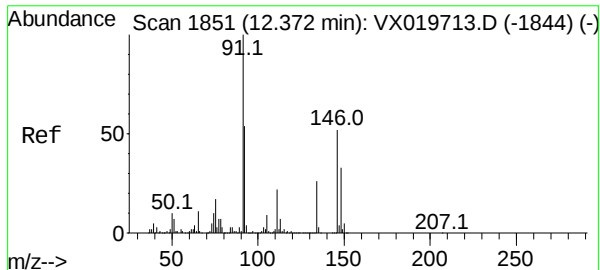


#90
Hexachloroethane
Concen: 53.15 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35



Tgt Ion:	117	Resp:	109085
Ion	Ratio	Lower	Upper
117	100		
201	79.1	40.4	121.2





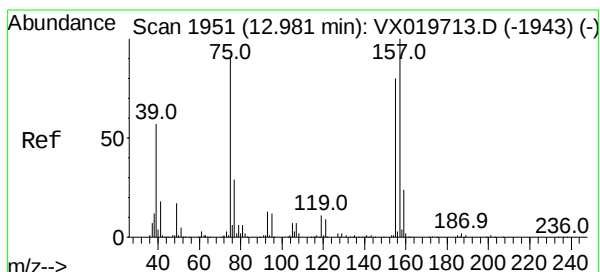
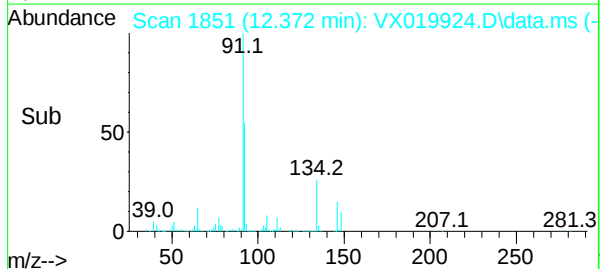
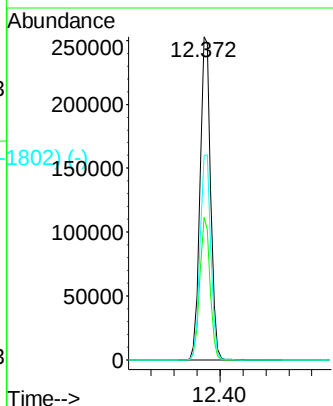
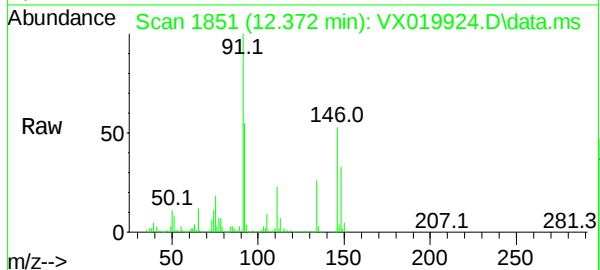
#91
1,2-Dichlorobenzene
Concen: 52.15 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 146 Resp: 327743
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.2
148 64.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

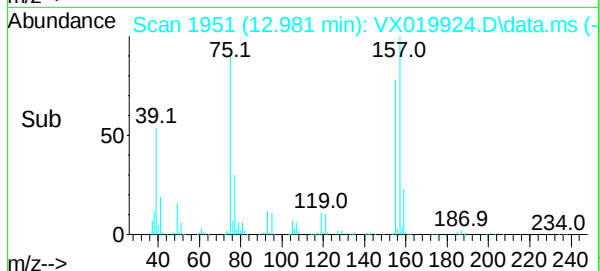
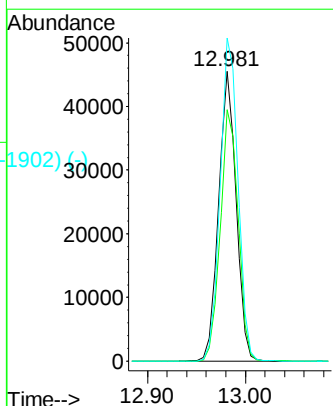
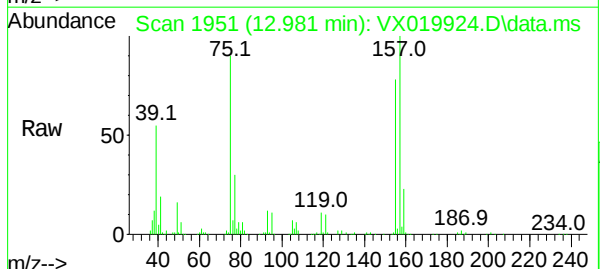
Manual Integrations
APPROVED

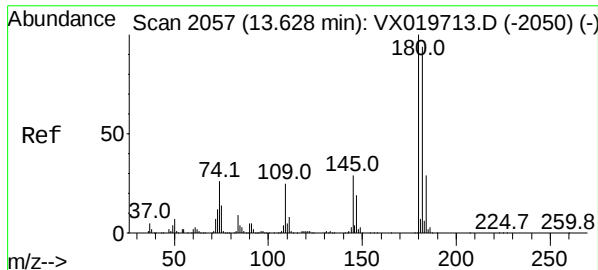
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#92
1,2-Dibromo-3-Chloropropane
Concen: 54.23 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion: 75 Resp: 56412
Ion Ratio Lower Upper
75 100
155 88.6 45.3 135.9
157 113.7 57.7 173.1





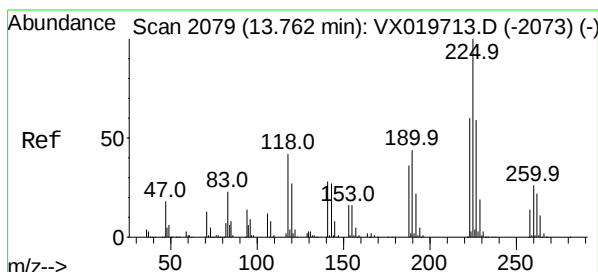
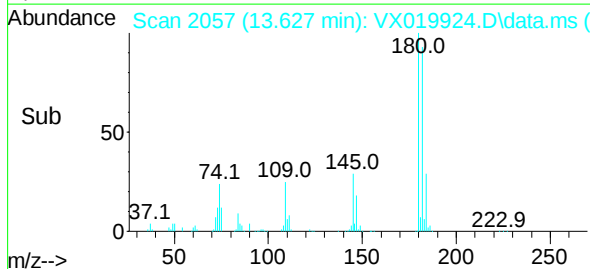
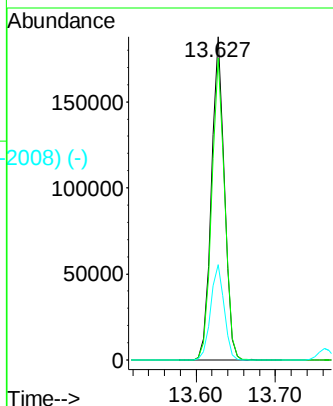
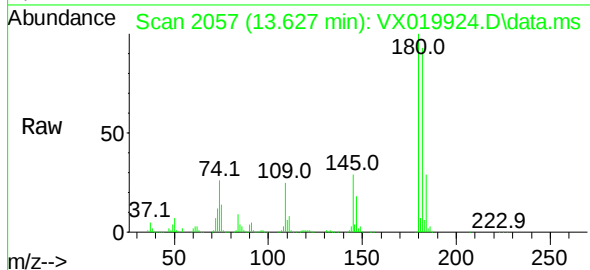
#93
1,2,4-Trichlorobenzene
Concen: 52.26 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	213819		
182	93.6	47.7	143.1	
145	30.6	15.0	45.0	

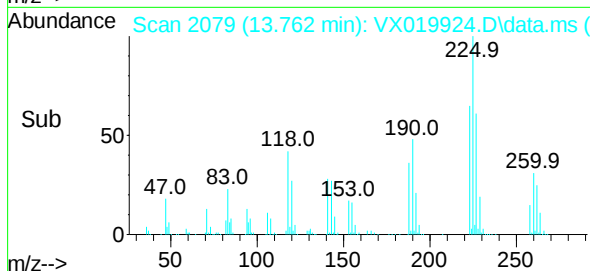
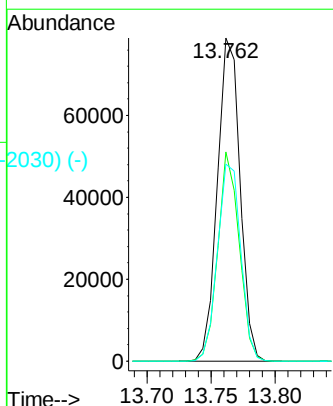
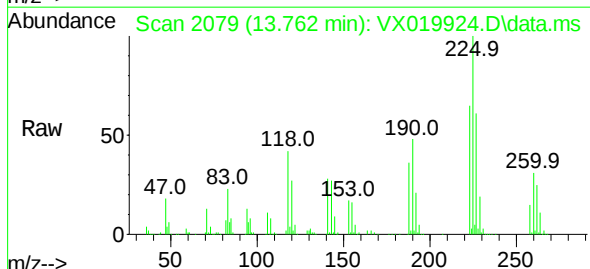
Manual Integrations
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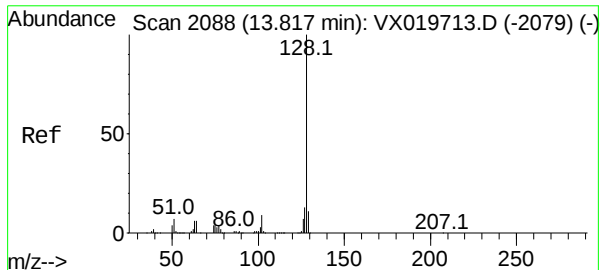
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12/16/2020 1:24:32 PM



#94
Hexachlorobutadiene
Concen: 52.71 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	96381		
223	61.0	31.1	93.2	
227	62.8	31.6	95.0	





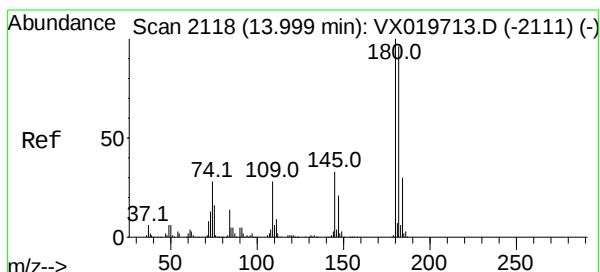
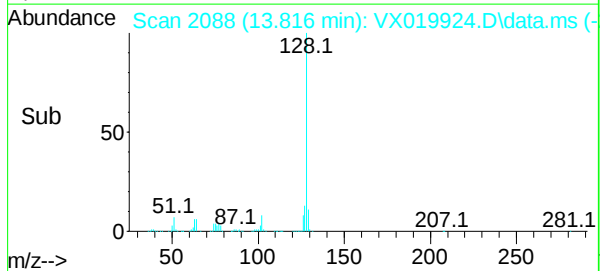
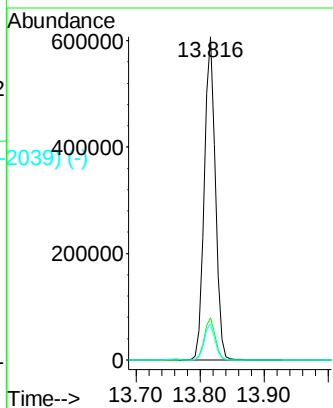
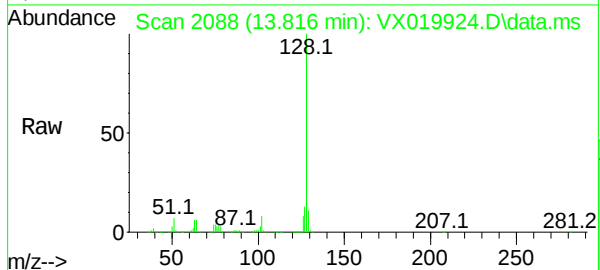
#95
Naphthalene
Concen: 55.51 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/16/2020 1:24:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.21 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX019924.D
Acq: 12 Dec 2020 11:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.6	142.9
145	32.7	16.1	48.3

