

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020825.D
 Acq On : 30 Jan 2021 00:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 2/3/2021 9:54:08 AM

Quant Time: Jan 30 02:43:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	291436	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	474639	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	450111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	227183	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	192961	48.54	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.08%		
35) Dibromofluoromethane	5.464	113	164710	50.66	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.32%		
50) Toluene-d8	8.695	98	592553	49.71	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.42%		
62) 4-Bromofluorobenzene	11.122	95	232866	50.31	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.62%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	215398	46.82	ug/l	98
3) Chloromethane	1.313	50	196484	47.93	ug/l	99
4) Vinyl Chloride	1.392	62	200091	48.95	ug/l	100
5) Bromomethane	1.623	94	92025	46.87	ug/l	99
6) Chloroethane	1.703	64	115842	50.07	ug/l	96
7) Trichlorofluoromethane	1.910	101	284234	51.26	ug/l	95
8) Diethyl Ether	2.166	74	102762	51.64	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.361	101	137832	48.70	ug/l	100
10) Methyl Iodide	2.489	142	205363	51.73	ug/l	94
11) Tert butyl alcohol	3.020	59	187959	253.28	ug/l	98
12) 1,1-Dichloroethene	2.355	96	140364	50.15	ug/l	98
13) Acrolein	2.270	56	159896	285.69	ug/l	100
14) Allyl chloride	2.703	41	247225	47.43	ug/l	95
15) Acrylonitrile	3.117	53	474965	252.87	ug/l	100
16) Acetone	2.422	43	369863	245.40	ug/l	98
17) Carbon Disulfide	2.550	76	412975	45.86	ug/l	99
18) Methyl Acetate	2.745	43	203265	52.79	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	546289	52.18	ug/l	99
20) Methylene Chloride	2.831	84	186605	49.06	ug/l	98
21) trans-1,2-Dichloroethene	3.135	96	172190	49.25	ug/l	98
22) Diisopropyl ether	3.824	45	520640	50.82	ug/l	97
23) Vinyl Acetate	3.782	43	2173355	257.85	ug/l	100
24) 1,1-Dichloroethane	3.666	63	313388	50.61	ug/l	99
25) 2-Butanone	4.635	43	589740	249.82	ug/l	99
26) 2,2-Dichloropropane	4.544	77	217844	43.84	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	196682	51.30	ug/l	97
28) Bromochloromethane	4.977	49	119433	44.99	ug/l	98
29) Tetrahydrofuran	5.086	42	386958	254.52	ug/l	98
30) Chloroform	5.172	83	327909	51.51	ug/l	98
31) Cyclohexane	5.550	56	258364	48.34	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	294297	52.52	ug/l	98
36) 1,1-Dichloropropene	5.769	75	233766	49.08	ug/l	99
37) Ethyl Acetate	4.794	43	226675	50.19	ug/l	100
38) Carbon Tetrachloride	5.751	117	258604	51.63	ug/l	100
39) Methylcyclohexane	7.440	83	253925	46.77	ug/l	98
40) Benzene	6.111	78	708891	50.53	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	125434	49.62	ug/l	99
42) 1,2-Dichloroethane	6.159	62	254329	50.83	ug/l	99
43) Isopropyl Acetate	6.409	43	357543	49.66	ug/l	100
44) Trichloroethene	7.183	130	188872	50.60	ug/l	97
45) 1,2-Dichloropropane	7.488	63	182466	49.90	ug/l	97
46) Dibromomethane	7.635	93	124583	50.76	ug/l	99
47) Bromodichloromethane	7.872	83	264095	50.93	ug/l	98
48) Methyl methacrylate	7.744	41	184610	50.75	ug/l	97
49) 1,4-Dioxane	7.714	88	94272	1104.91	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1179853	259.67	ug/l	100
52) Toluene	8.762	92	454753	51.55	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	272028	49.85	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	296030	50.31	ug/l	93
55) 1,1,2-Trichloroethane	9.195	97	189175	51.65	ug/l	98
56) Ethyl methacrylate	9.159	69	275407	47.15	ug/l	97
57) 1,3-Dichloropropane	9.348	76	315165	51.29	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	660605	260.66	ug/l	100
59) 2-Hexanone	9.470	43	907323	268.23	ug/l	100
60) Dibromochloromethane	9.561	129	213171	52.64	ug/l	100
61) 1,2-Dibromoethane	9.653	107	197407	52.07	ug/l	100
64) Tetrachloroethene	9.317	164	178603	51.75	ug/l	95
65) Chlorobenzene	10.122	112	480939	49.39	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	185617	51.35	ug/l	99
67) Ethyl Benzene	10.232	91	875622	51.86	ug/l	100
68) m/p-Xylenes	10.341	106	658449	104.58	ug/l	98
69) o-Xylene	10.683	106	316334	53.42	ug/l	99
70) Styrene	10.695	104	555155	54.60	ug/l	99
71) Bromoform	10.841	173	153467	52.88	ug/l #	98
73) Isopropylbenzene	11.000	105	861282	52.45	ug/l	99
74) N-amyl acetate	10.878	43	320994	46.59	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	285861	51.67	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	268504m	50.96	ug/l	
77) Bromobenzene	11.238	156	214404	51.59	ug/l	98
78) n-propylbenzene	11.341	91	982702	51.84	ug/l	100
79) 2-Chlorotoluene	11.402	91	600158	51.83	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	745542	53.12	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	91605	48.72	ug/l	99
82) 4-Chlorotoluene	11.494	91	706983	51.58	ug/l	98
83) tert-Butylbenzene	11.756	119	699653	51.63	ug/l	96
84) 1,2,4-Trimethylbenzene	11.792	105	755959	53.40	ug/l	98
85) sec-Butylbenzene	11.927	105	809601	51.68	ug/l	99
86) p-Isopropyltoluene	12.048	119	760658	52.32	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	390728	51.59	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	392458	49.90	ug/l	99
89) n-Butylbenzene	12.372	91	626598	48.12	ug/l	99
90) Hexachloroethane	12.579	117	132127	50.47	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	382192	52.37	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	62035	50.59	ug/l	95
93) 1,2,4-Trichlorobenzene	13.627	180	236597	49.99	ug/l	98
94) Hexachlorobutadiene	13.762	225	95380	42.77	ug/l	99
95) Naphthalene	13.816	128	822621	47.36	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	248865	54.00	ug/l	97

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QLast Update : Mon Jan 25 13:38:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

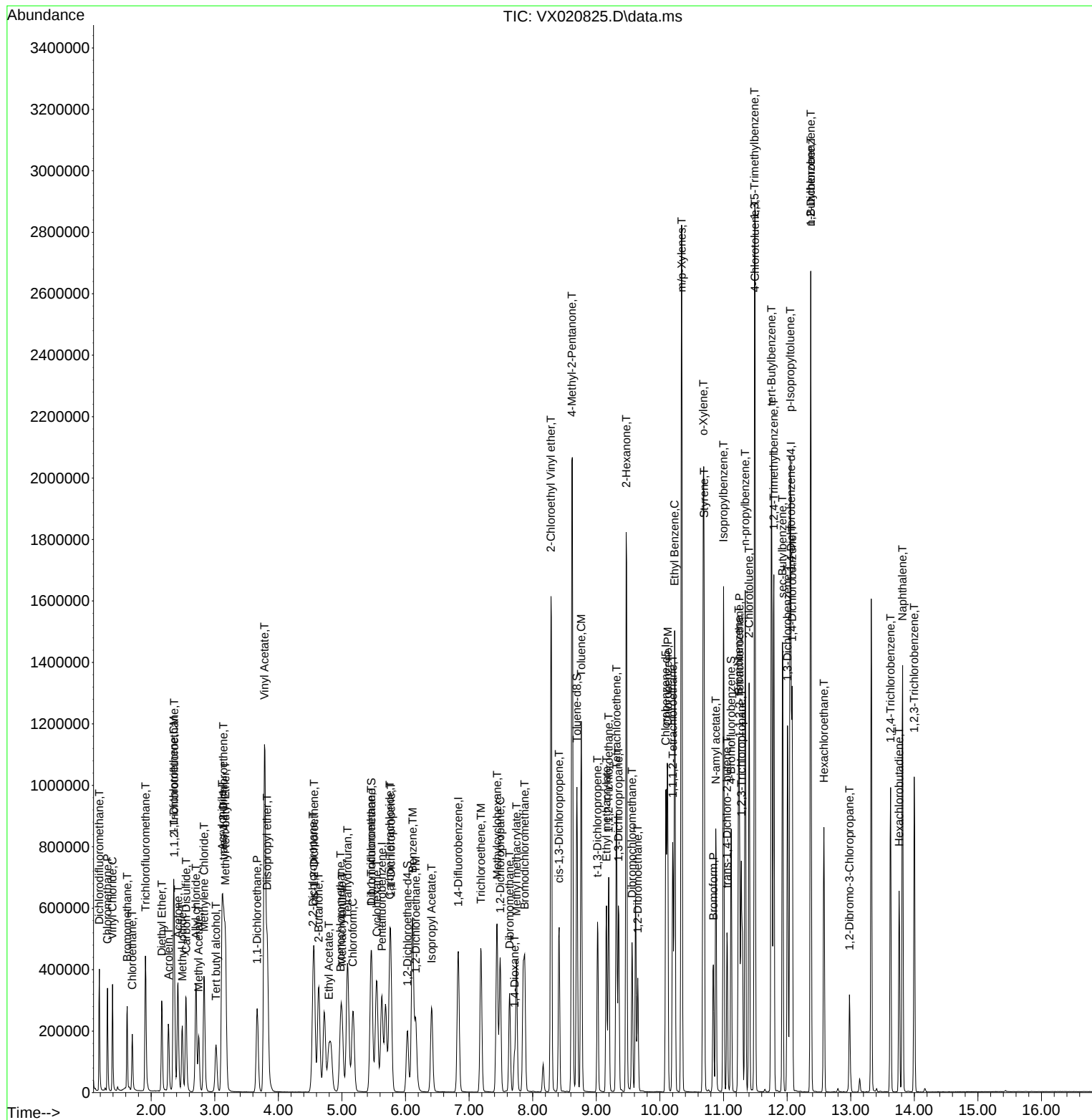
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 Acq On : 30 Jan 2021 00:12
 Operator : JC/SP
 Sample : VSTDC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

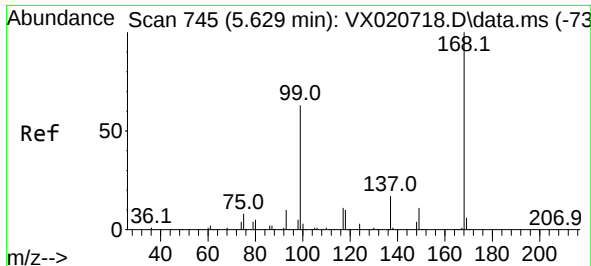
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 ClientSampleId :
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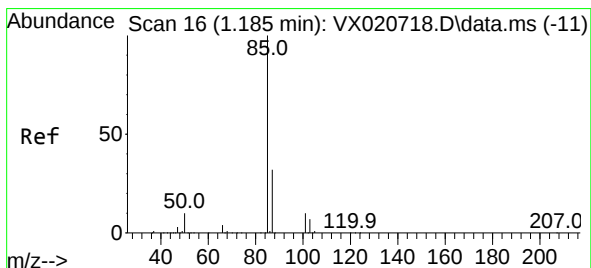
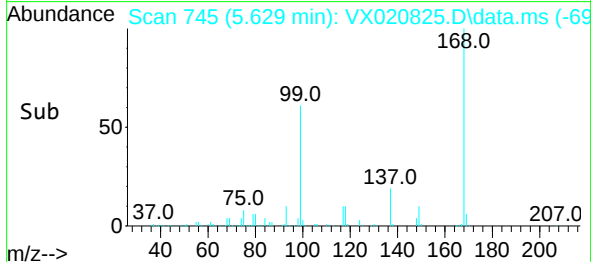
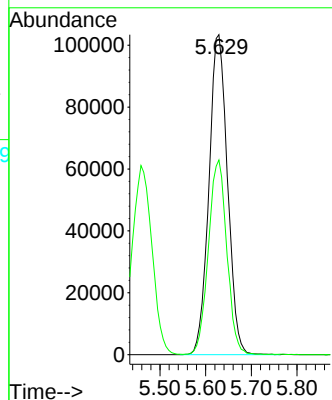
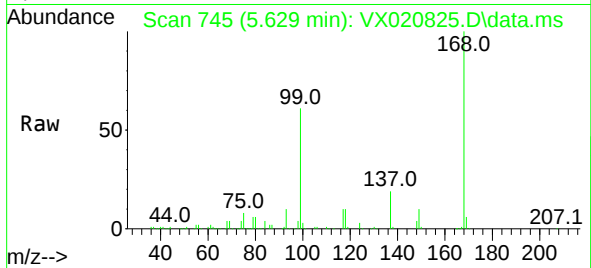
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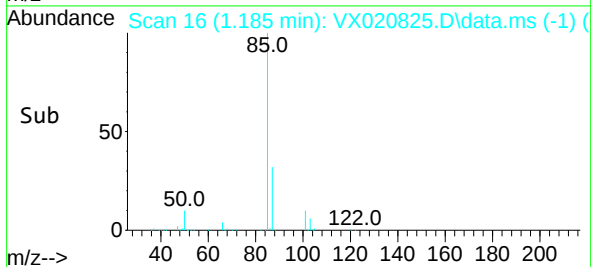
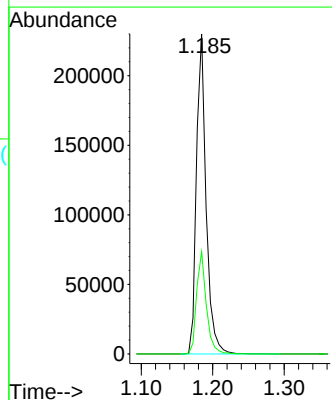
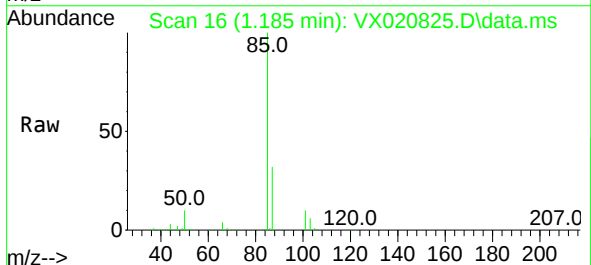
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 168 Resp: 291436
Ion Ratio Lower Upper
168 100
99 60.7 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 46.82 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

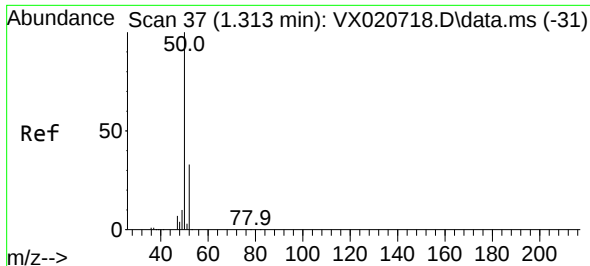
Tgt Ion: 85 Resp: 215398
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2



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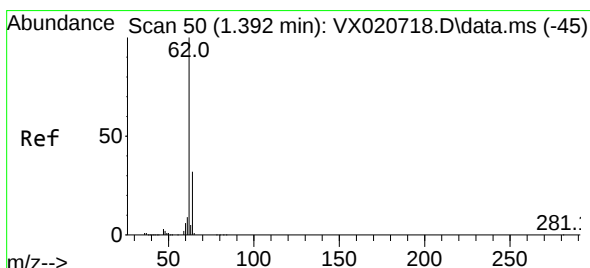
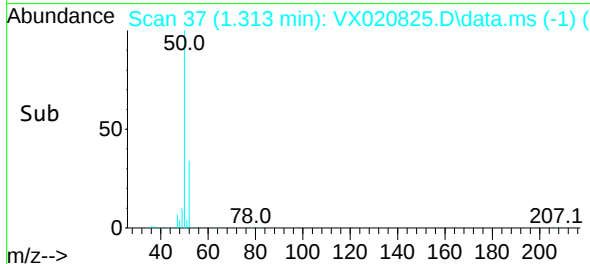
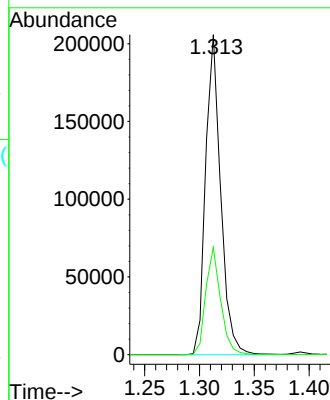
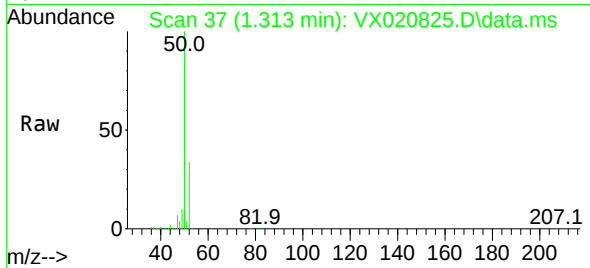
#3
Chloromethane
Concen: 47.93 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 50 Resp: 196484
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6

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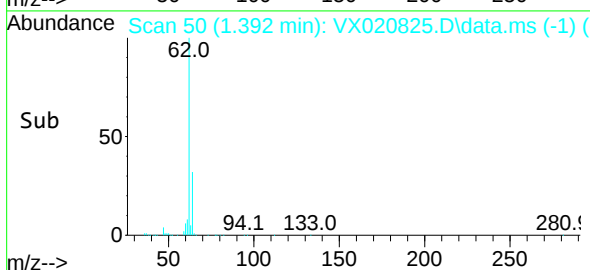
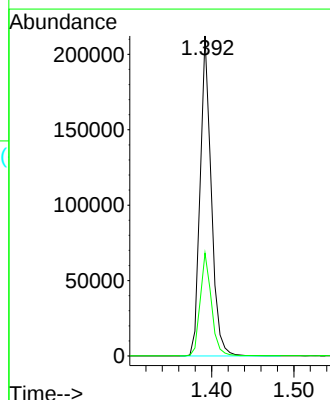
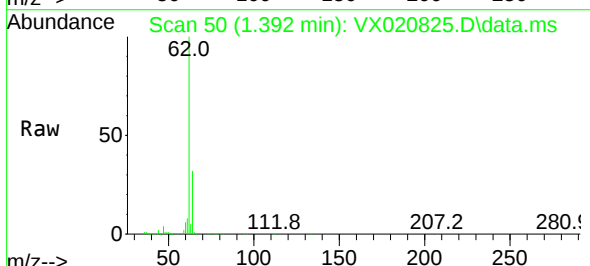
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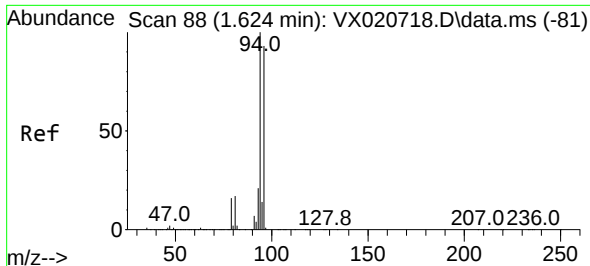
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#4
Vinyl Chloride
Concen: 48.95 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 62 Resp: 200091
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





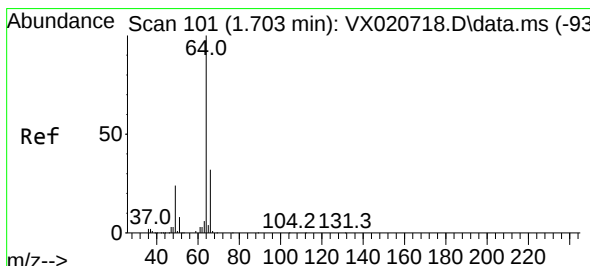
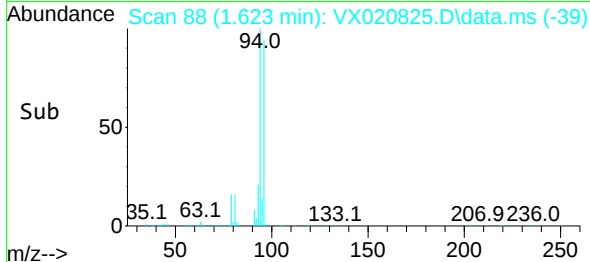
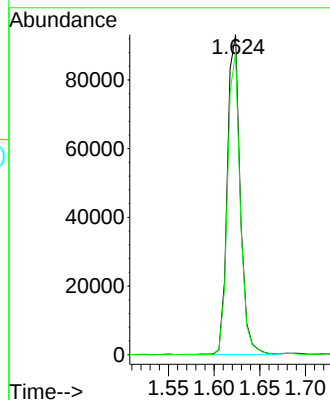
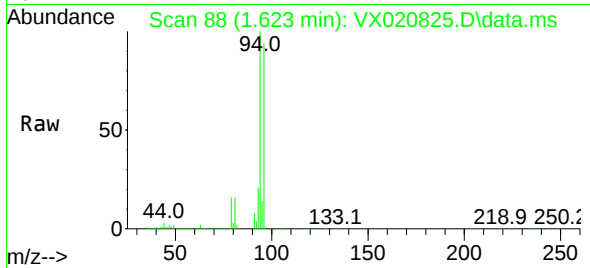
#5
Bromomethane
Concen: 46.87 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.001 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 94 Resp: 92025
Ion Ratio Lower Upper
94 100
96 94.5 76.4 114.6

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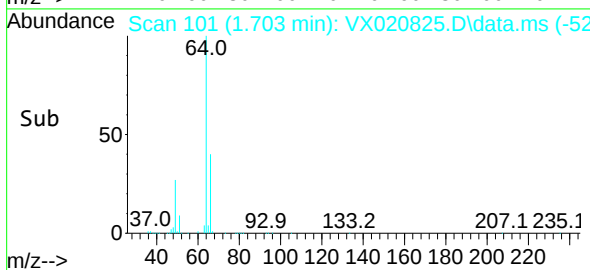
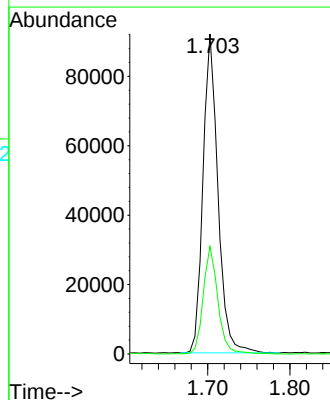
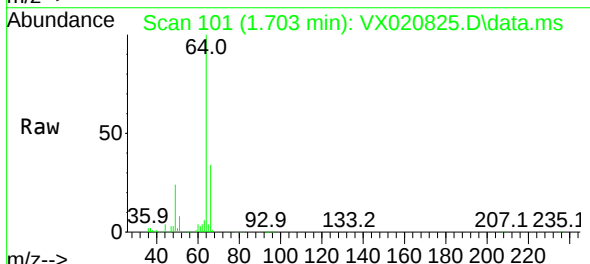
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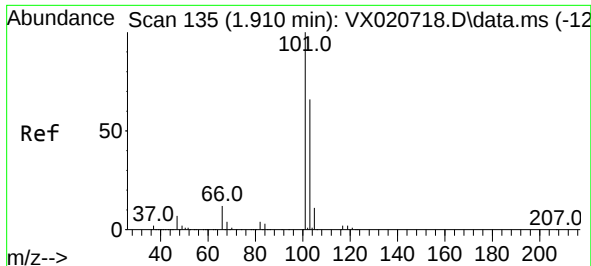
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#6
Chloroethane
Concen: 50.07 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 64 Resp: 115842
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0





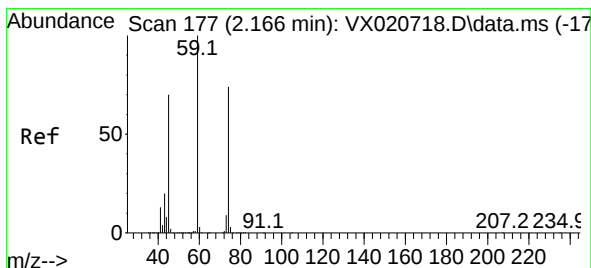
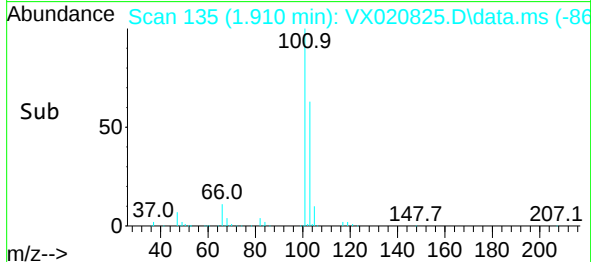
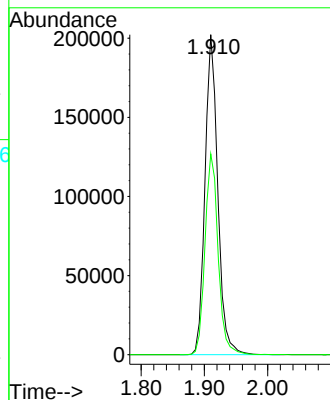
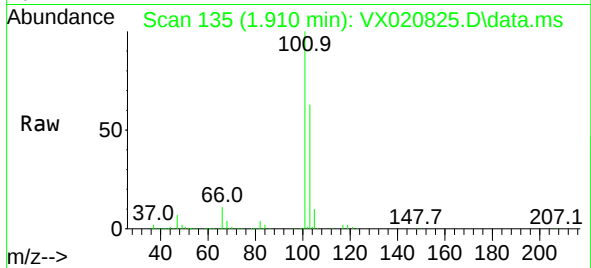
#7
Trichlorofluoromethane
Concen: 51.26 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion:101 Resp: 284234
Ion Ratio Lower Upper
101 100
103 62.7 53.2 79.8

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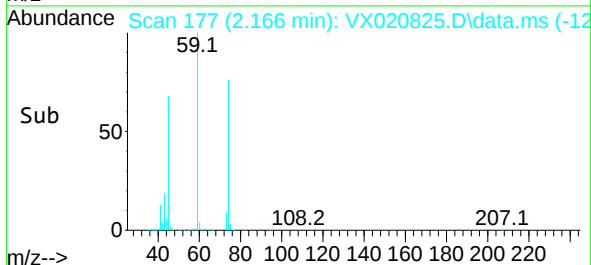
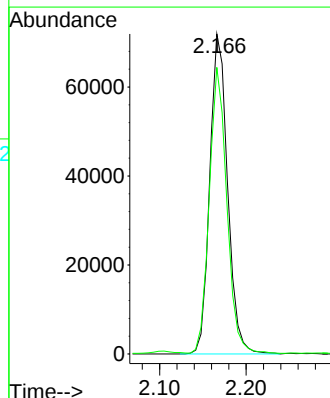
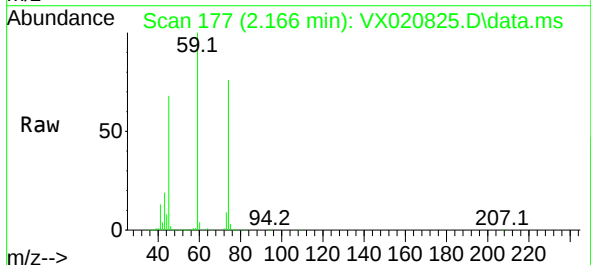
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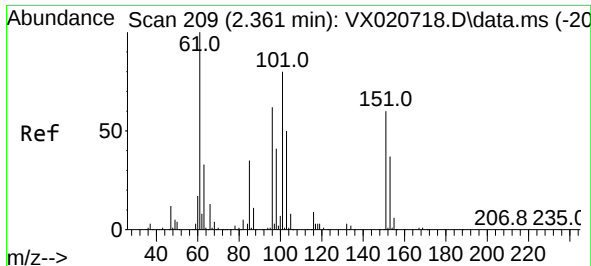
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#8
Diethyl Ether
Concen: 51.64 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 74 Resp: 102762
Ion Ratio Lower Upper
74 100
45 88.0 44.5 133.5





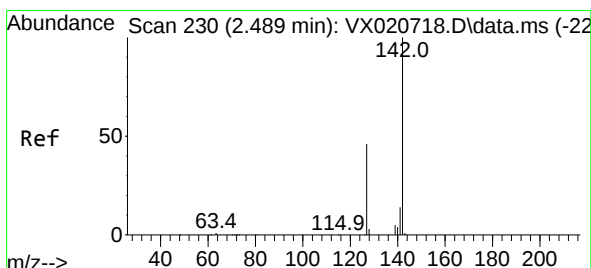
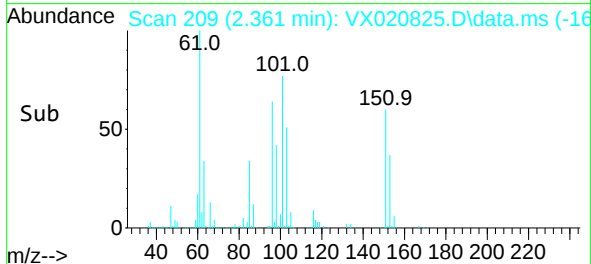
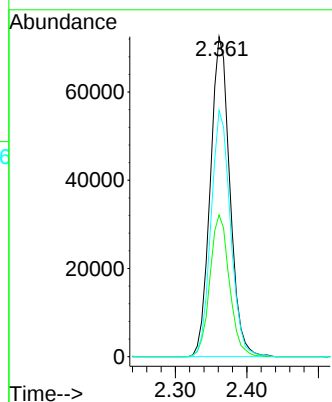
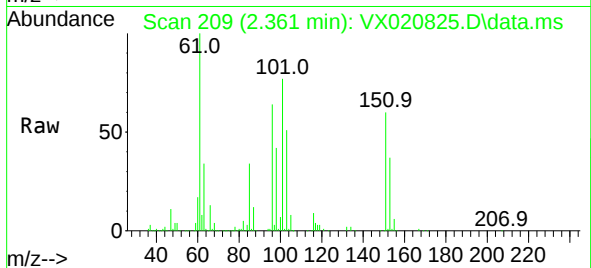
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.70 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion	Ratio	Lower	Upper
101	100		
85	44.1	34.9	52.3
151	76.8	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

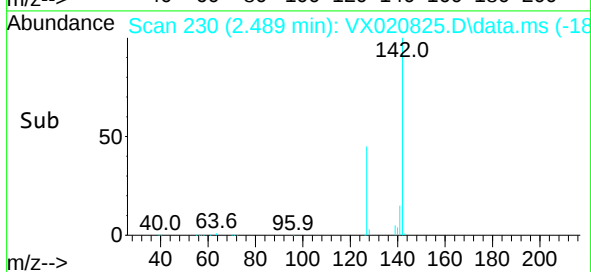
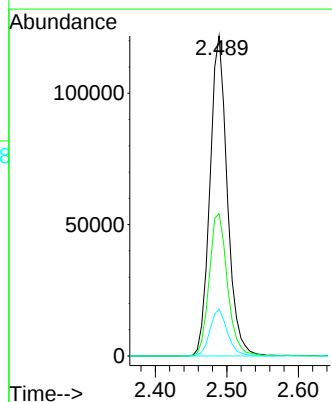
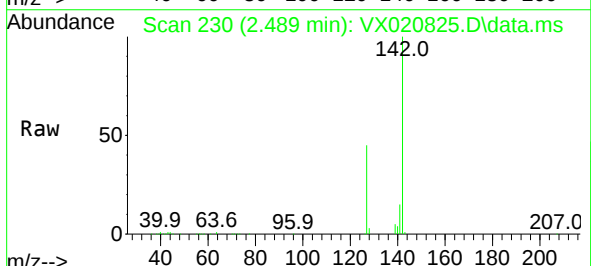
Manual Integrations
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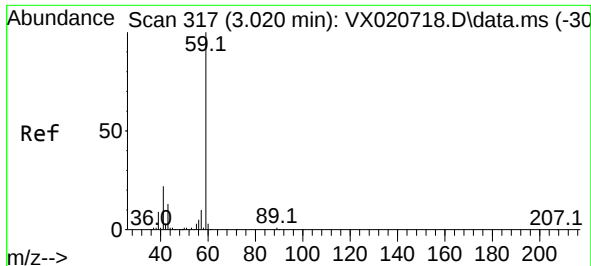
MMDadoda
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#10
Methyl Iodide
Concen: 51.73 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.8	33.3	49.9
141	14.6	11.4	17.0





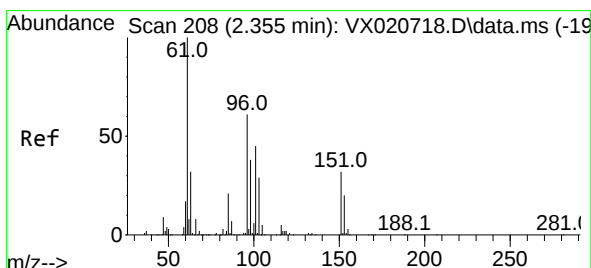
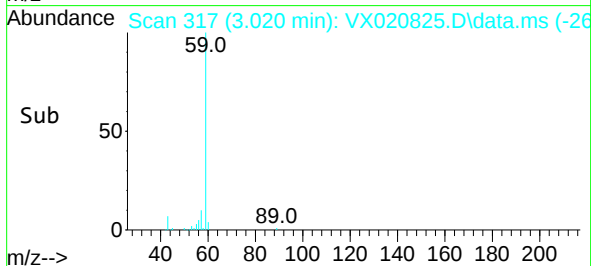
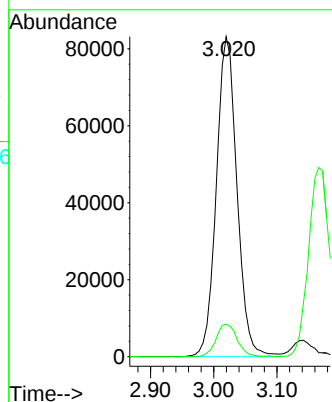
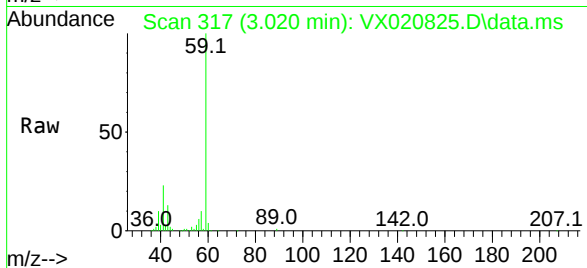
#11
Tert butyl alcohol
Concen: 253.28 ug/l
RT: 3.020 min Scan# 317
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 59 Resp: 187959
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

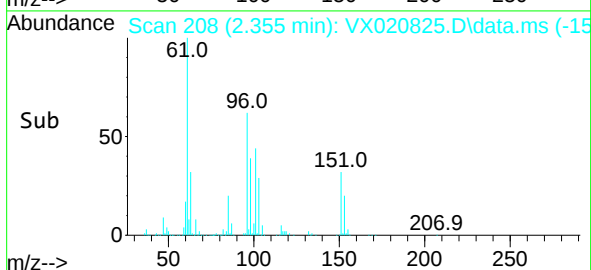
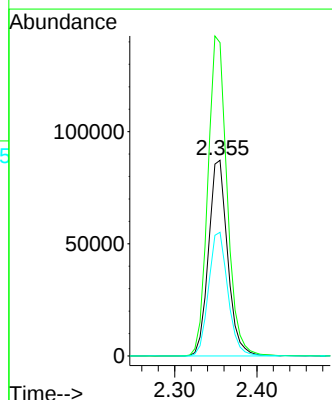
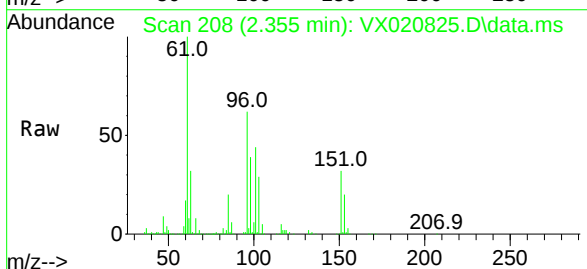
Manual Integrations
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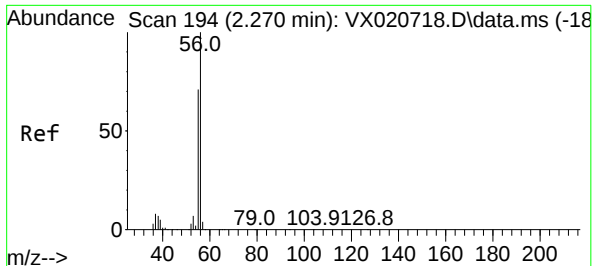
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#12
1,1-Dichloroethene
Concen: 50.15 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 96 Resp: 140364
Ion Ratio Lower Upper
96 100
61 160.0 124.6 187.0
98 63.2 50.6 76.0





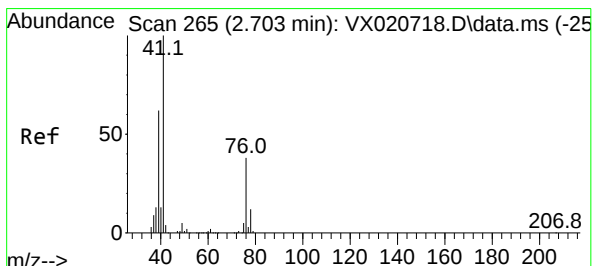
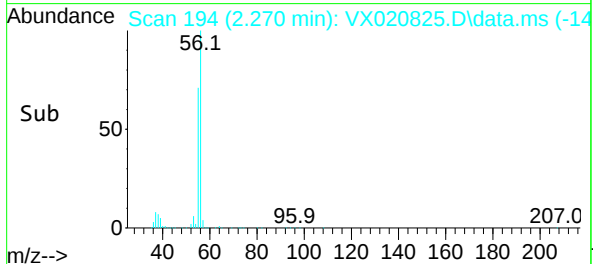
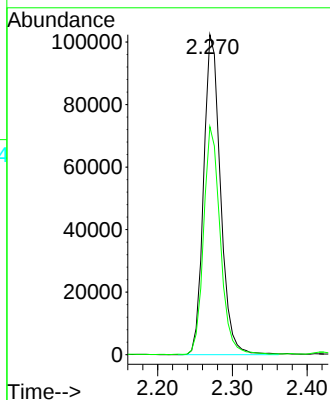
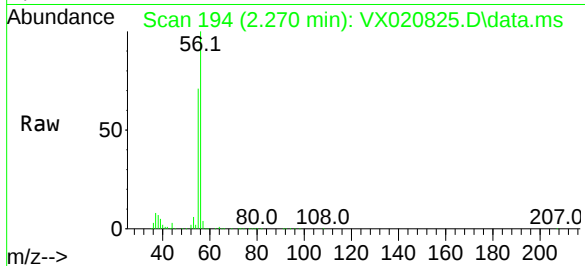
#13
Acrolein
Concen: 285.69 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 56 Resp: 159896
Ion Ratio Lower Upper
56 100
55 70.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

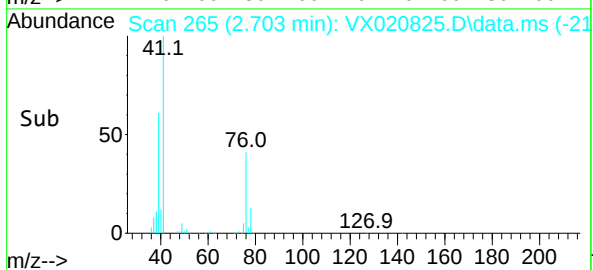
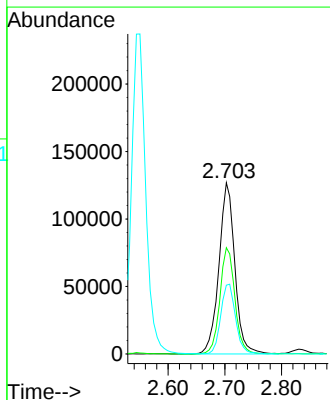
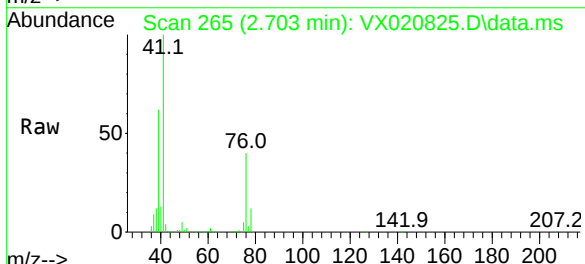
Manual Integrations
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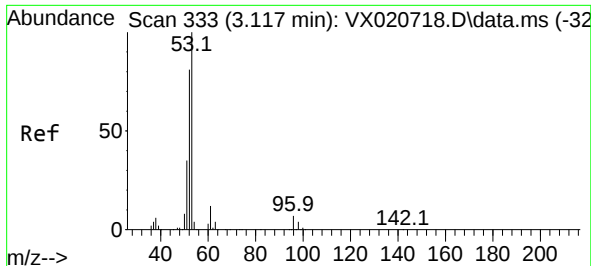
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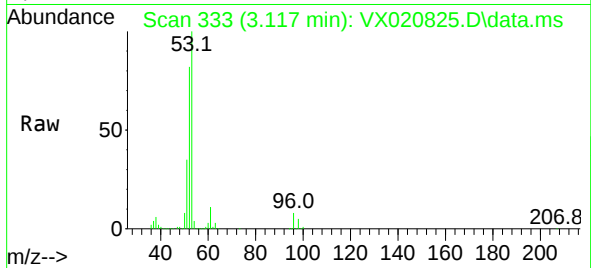
#14
Allyl chloride
Concen: 47.43 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 41 Resp: 247225
Ion Ratio Lower Upper
41 100
39 58.5 51.6 77.4
76 37.9 30.5 45.7

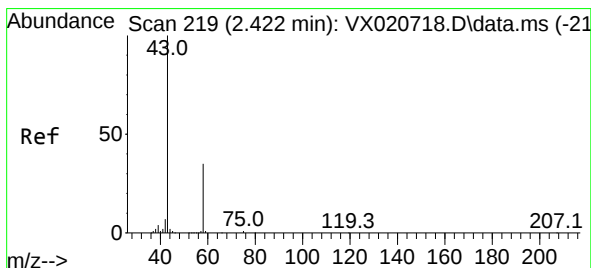
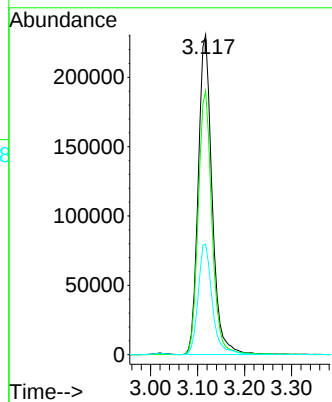
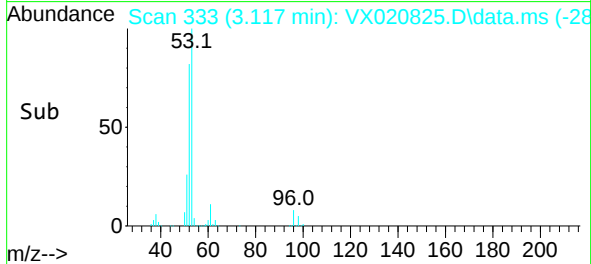




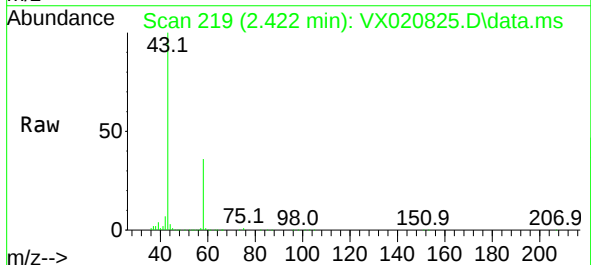
#15
Acrylonitrile
Concen: 252.87 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



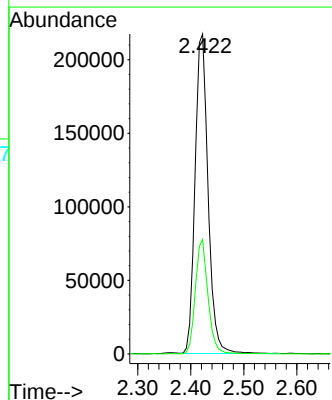
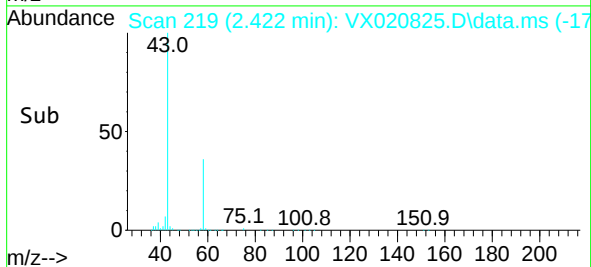
Tgt Ion: 53 Resp: 474965
Ion Ratio Lower Upper
53 100
52 81.5 65.3 97.9
51 35.3 28.2 42.2



#16
Acetone
Concen: 245.40 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



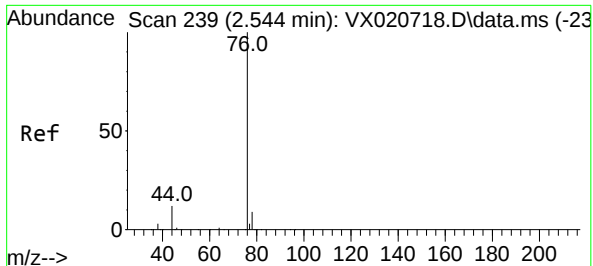
Tgt Ion: 43 Resp: 369863
Ion Ratio Lower Upper
43 100
58 35.8 27.8 41.8



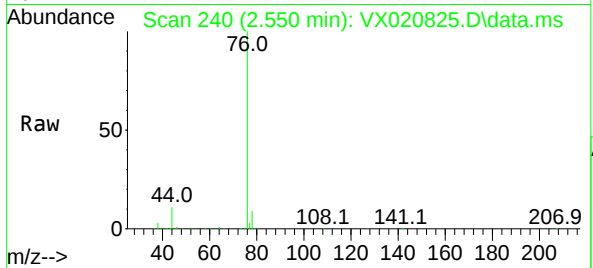
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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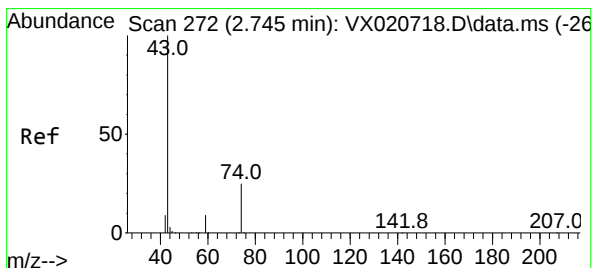
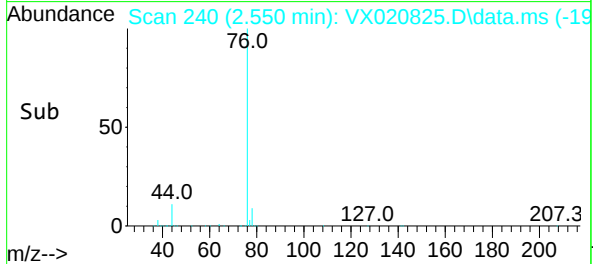
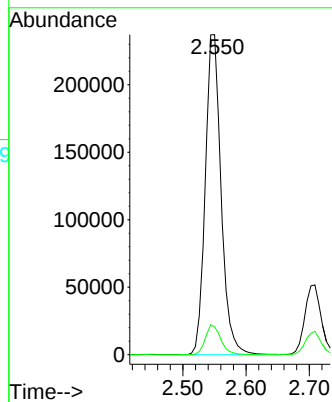
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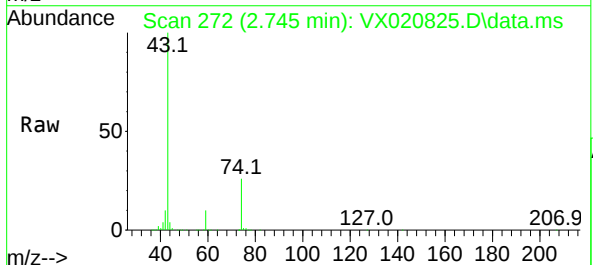
#17
Carbon Disulfide
Concen: 45.86 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



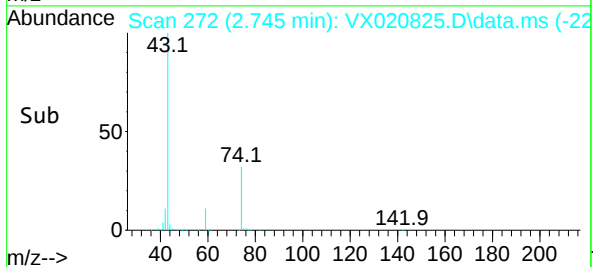
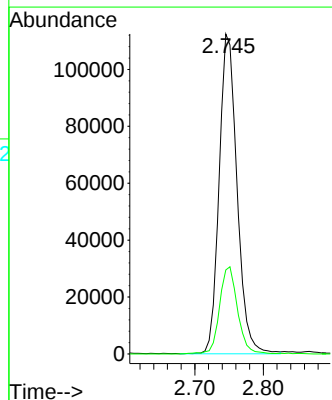
Tgt Ion: 76 Resp: 412975
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 52.79 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



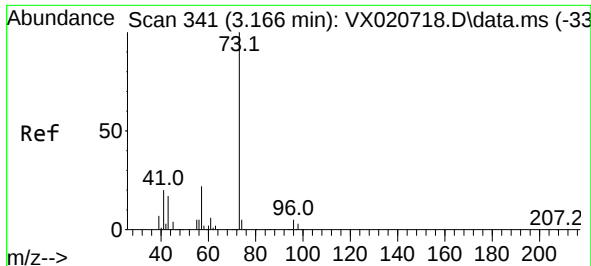
Tgt Ion: 43 Resp: 203265
Ion Ratio Lower Upper
43 100
74 27.4 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#19

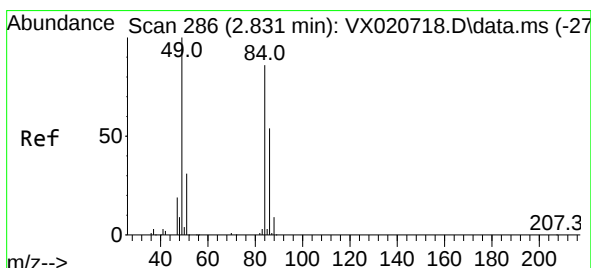
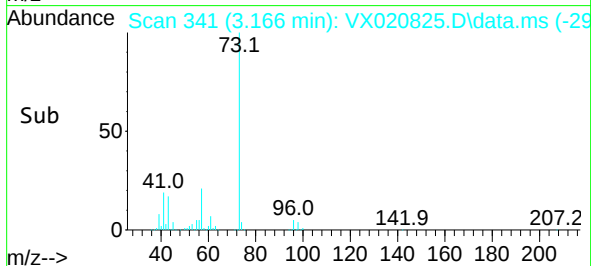
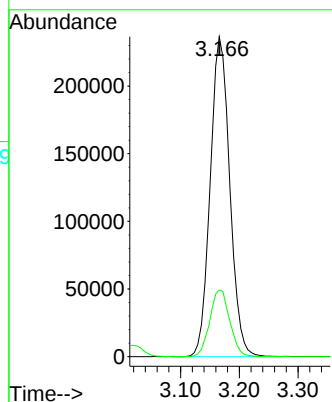
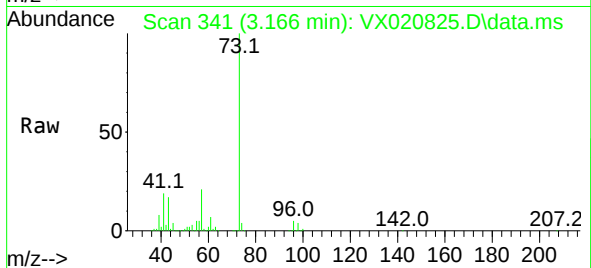
Methyl tert-butyl Ether
Concen: 52.18 ug/l
RT: 3.166 min Scan# 341
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 73 Resp: 546289
Ion Ratio Lower Upper
73 100
57 20.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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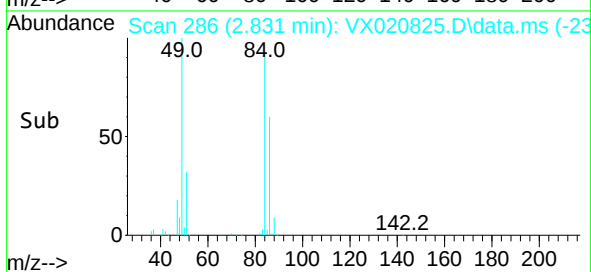
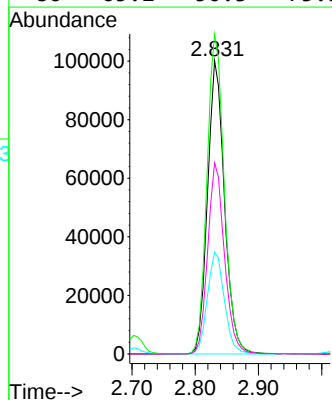
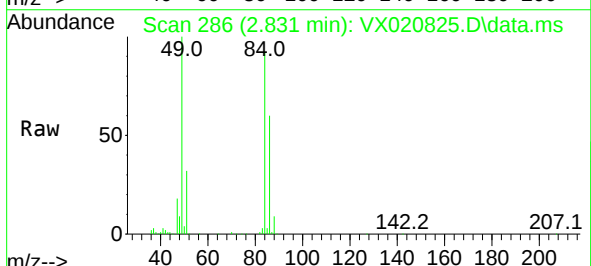
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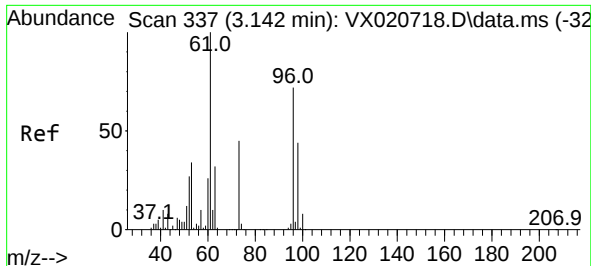


#20

Methylene Chloride
Concen: 49.06 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

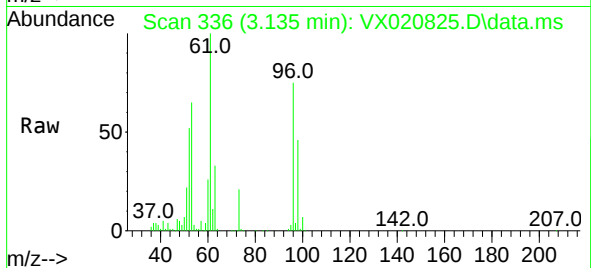
Tgt Ion: 84 Resp: 186605
Ion Ratio Lower Upper
84 100
49 109.0 88.6 132.8
51 34.6 27.0 40.6
86 65.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 49.25 ug/l
RT: 3.135 min Scan# 336
Delta R.T. -0.007 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

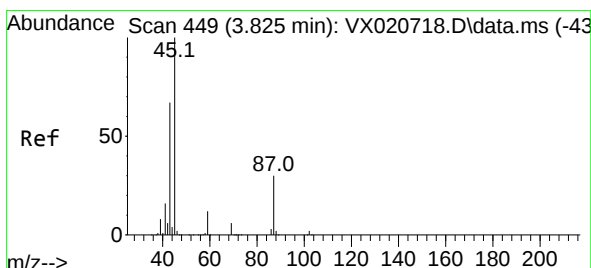
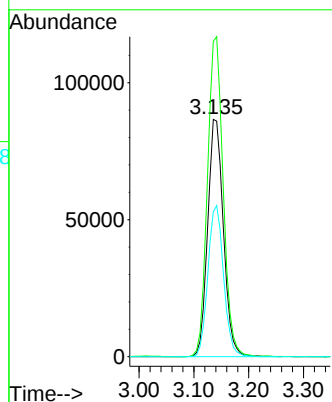
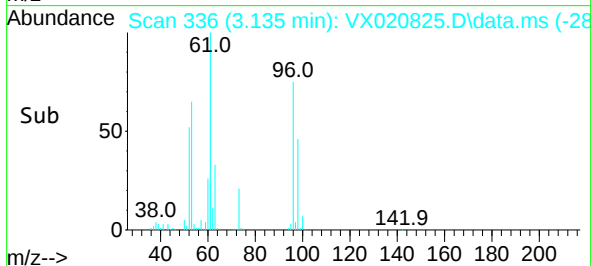
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



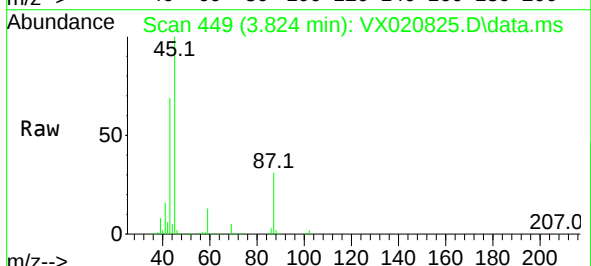
Tgt Ion: 96 Resp: 172190
Ion Ratio Lower Upper
96 100
61 132.9 107.7 161.5
98 61.0 50.4 75.6

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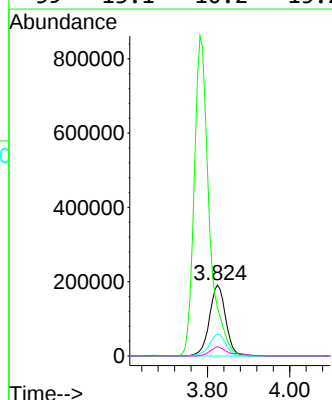
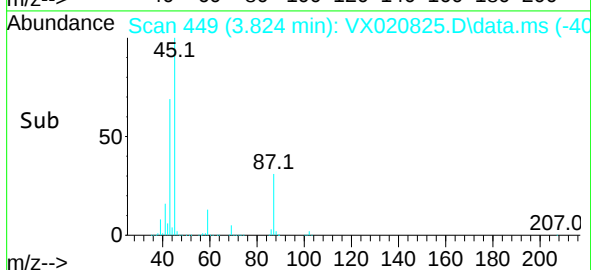
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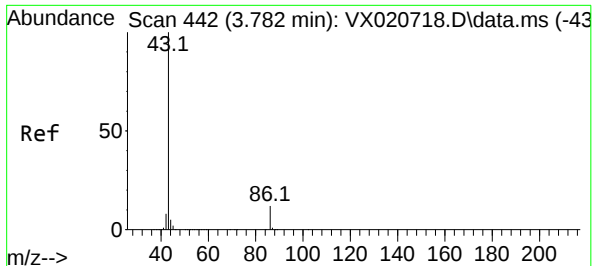


#22
Diisopropyl ether
Concen: 50.82 ug/l
RT: 3.824 min Scan# 449
Delta R.T. -0.001 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



Tgt Ion: 45 Resp: 520640
Ion Ratio Lower Upper
45 100
43 68.6 58.0 87.0
87 30.9 25.4 38.0
59 13.1 10.2 15.2





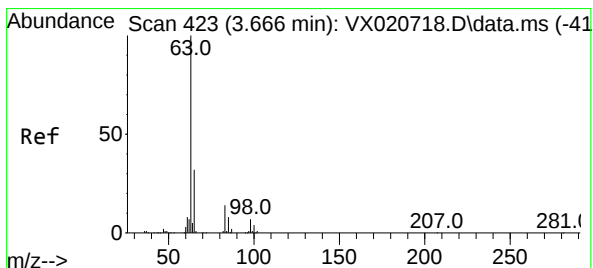
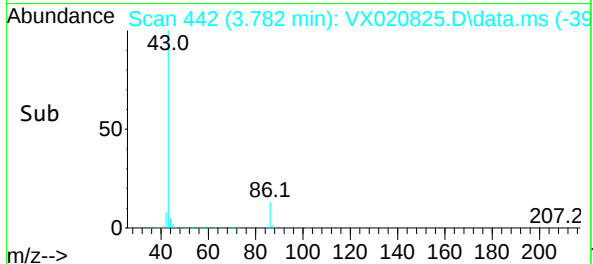
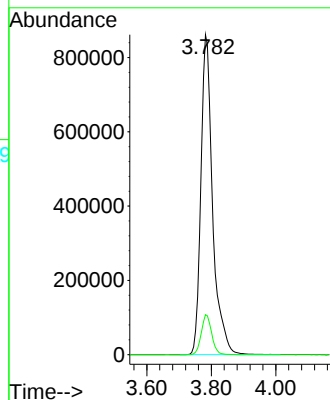
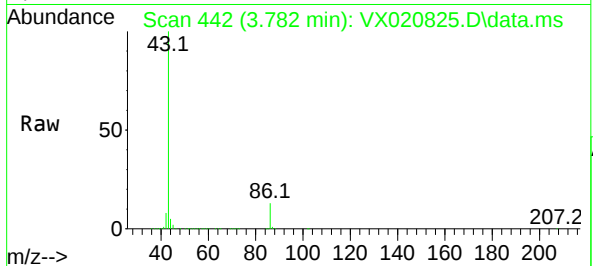
#23
 Vinyl Acetate
 Concen: 257.85 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020825.D
 Acq: 30 Jan 2021 00:12

Tgt Ion: 43 Resp: 2173355
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

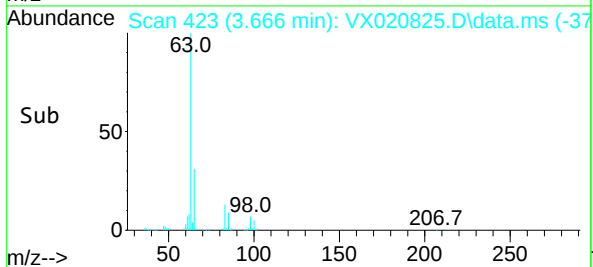
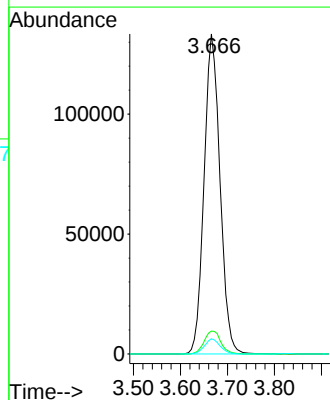
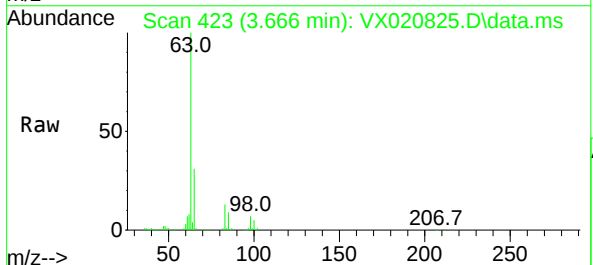
Manual Integrations
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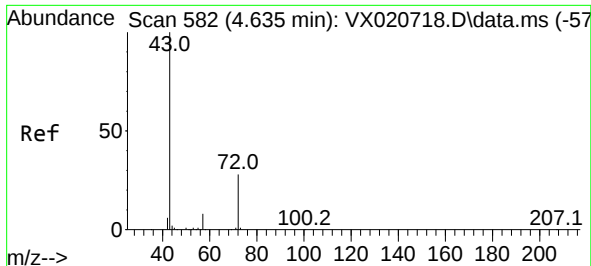
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#24
 1,1-Dichloroethane
 Concen: 50.61 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020825.D
 Acq: 30 Jan 2021 00:12

Tgt Ion: 63 Resp: 313388
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.7 2.5 7.5





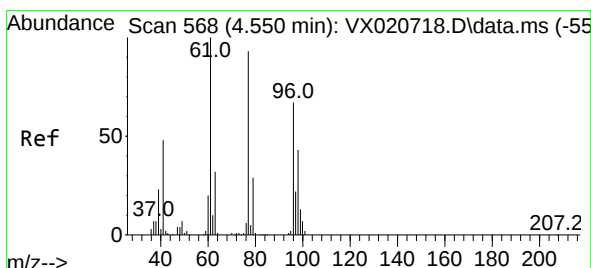
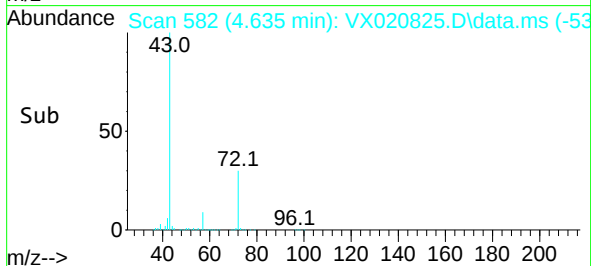
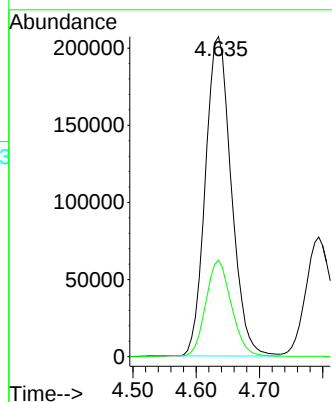
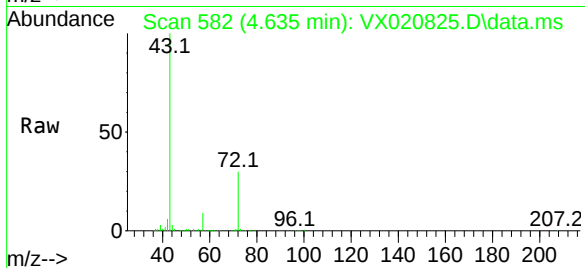
#25
2-Butanone
Concen: 249.82 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 43 Resp: 589740
Ion Ratio Lower Upper
43 100
72 30.0 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

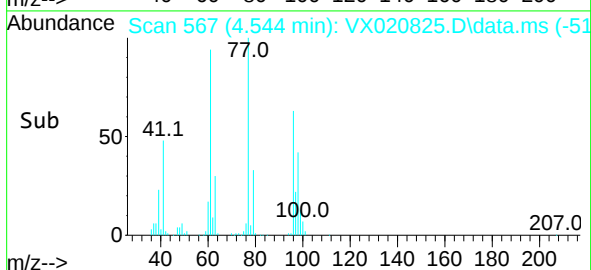
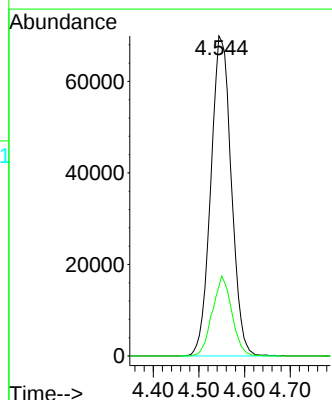
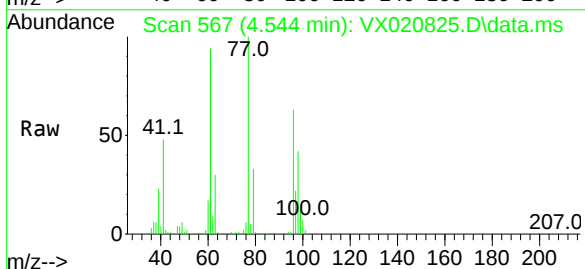
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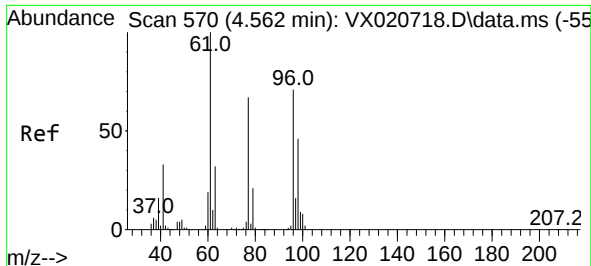
MMDadoda
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#26
2,2-Dichloropropane
Concen: 43.84 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

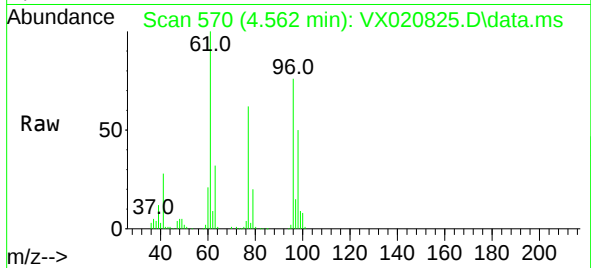
Tgt Ion: 77 Resp: 217844
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 51.30 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: VX020825.D
 Acq: 30 Jan 2021 00:12

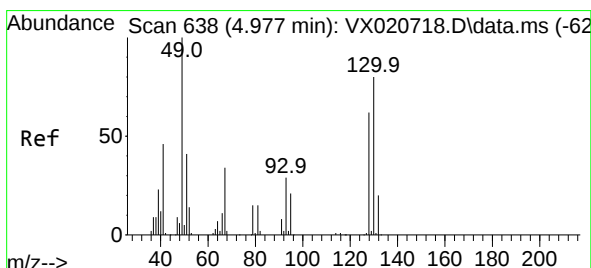
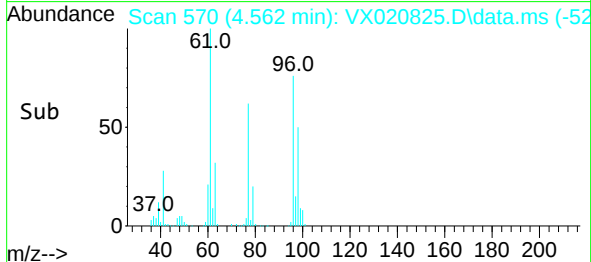
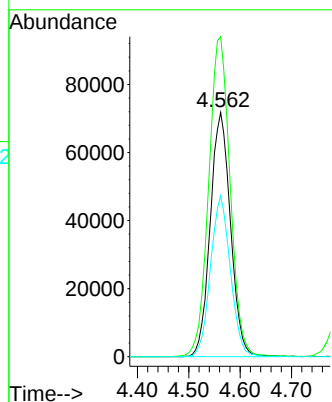
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96	Resp: 196682		
Ion Ratio	Lower	Upper	
96	100		
61	138.4	0.0	285.6
98	64.6	0.0	129.6

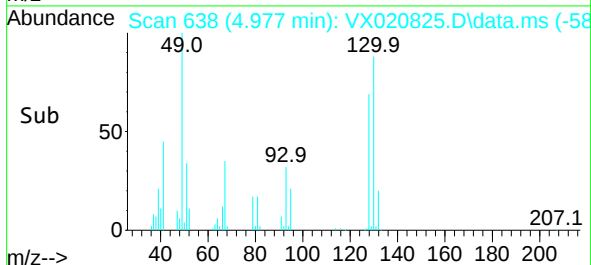
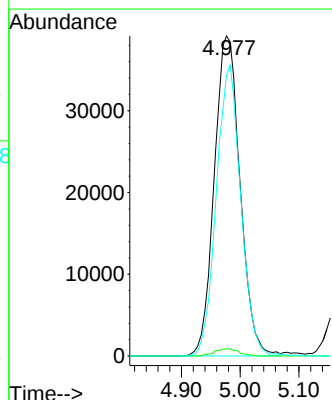
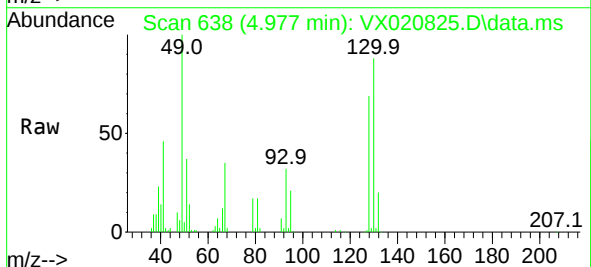
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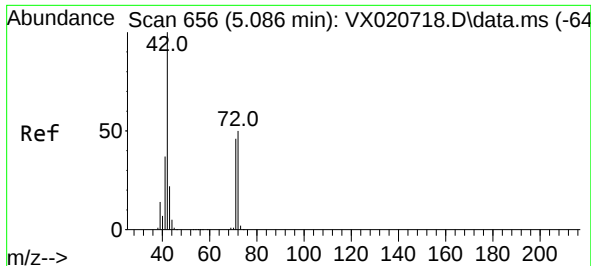
MMDadoda
 2/3/2021 9:54:08 AM



#28
 Bromochloromethane
 Concen: 44.99 ug/l
 RT: 4.977 min Scan# 638
 Delta R.T. -0.000 min
 Lab File: VX020825.D
 Acq: 30 Jan 2021 00:12

Tgt Ion: 49	Resp: 119433		
Ion Ratio	Lower	Upper	
49 100			
129 2.1	0.0	4.0	
130 86.6	68.2	102.2	





#29

Tetrahydrofuran

Concen: 254.52 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX020825.D

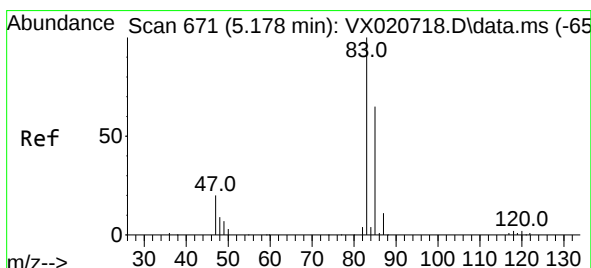
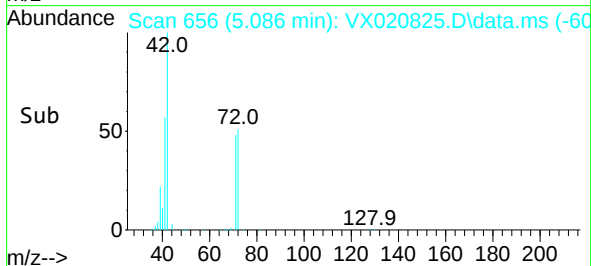
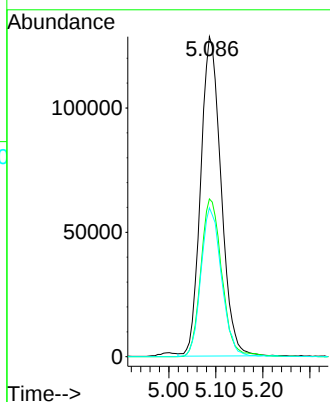
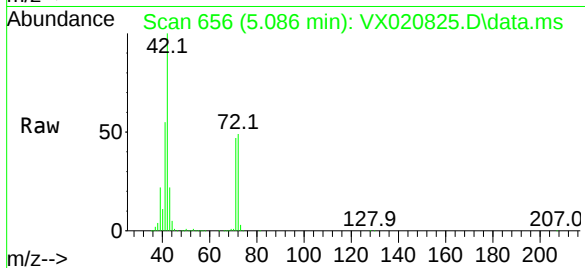
Acq: 30 Jan 2021 00:12

Tgt Ion:	42	Resp:	386958
Ion	Ratio	Lower	Upper
42	100		
72	50.8	41.7	62.5
71	47.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 51.51 ug/l

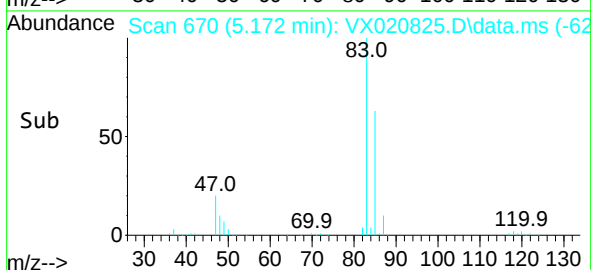
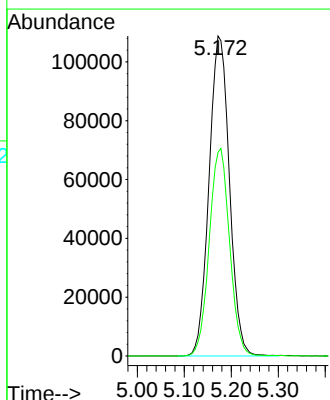
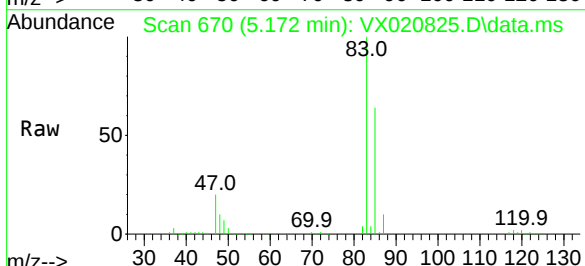
RT: 5.172 min Scan# 670

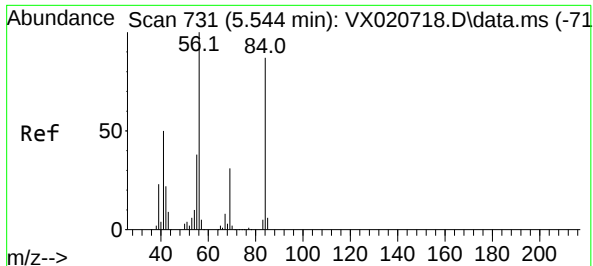
Delta R.T. -0.006 min

Lab File: VX020825.D

Acq: 30 Jan 2021 00:12

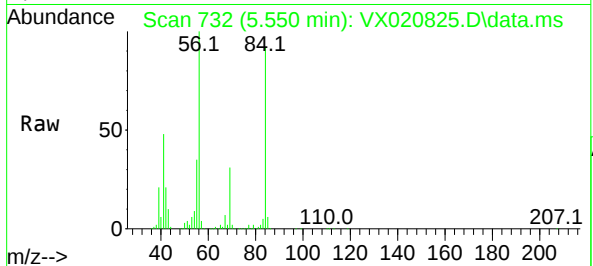
Tgt Ion:	83	Resp:	327909
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.0	78.0





#31
Cyclohexane
Concen: 48.34 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.006 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

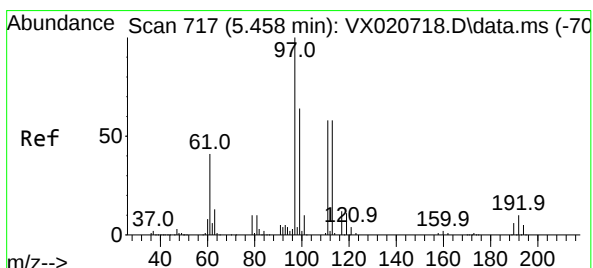
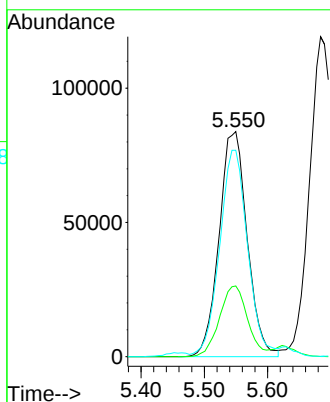
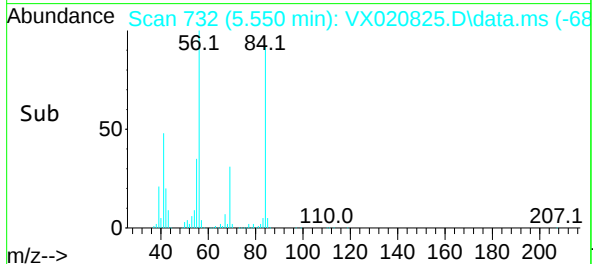
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



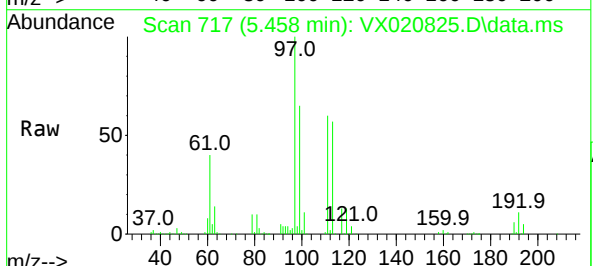
Tgt Ion: 56 Resp: 258364
Ion Ratio Lower Upper
56 100
69 31.4 25.3 37.9
84 90.0 71.4 107.0

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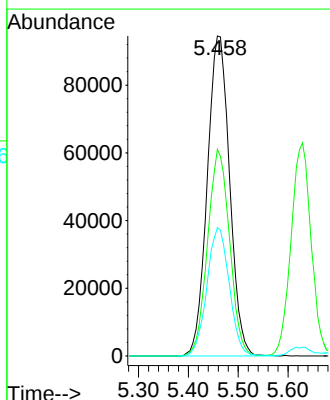
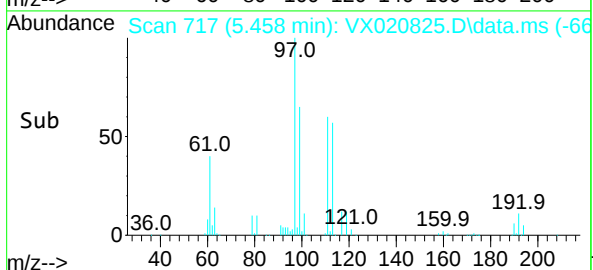
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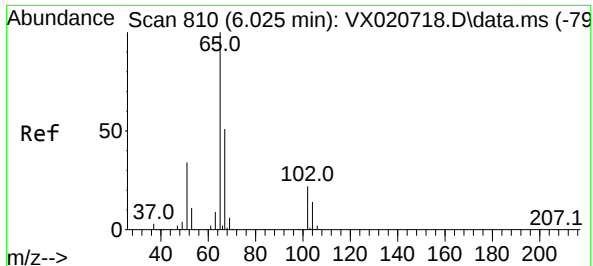


#32
1,1,1-Trichloroethane
Concen: 52.52 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

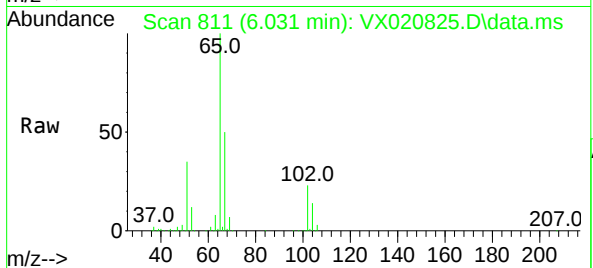


Tgt Ion: 97 Resp: 294297
Ion Ratio Lower Upper
97 100
99 63.5 51.5 77.3
61 40.2 34.2 51.4

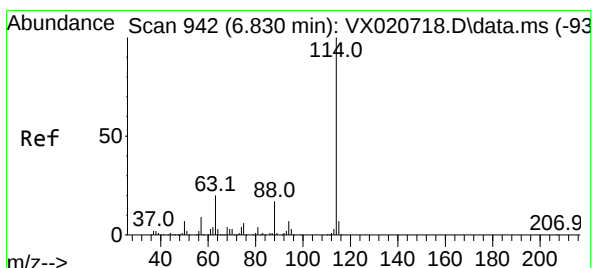
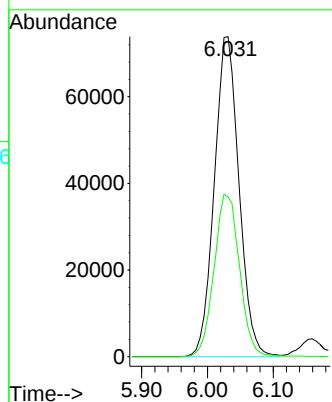
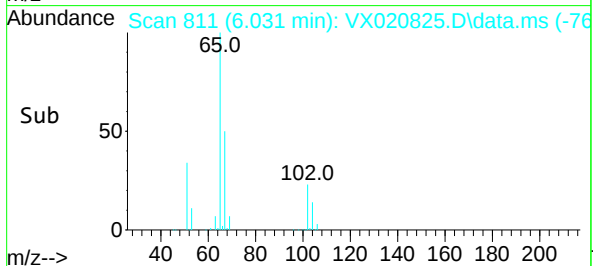




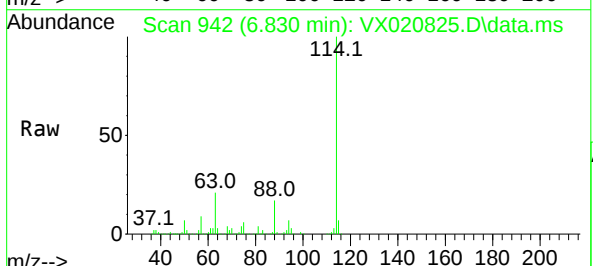
#33
1,2-Dichloroethane-d4
Concen: 48.54 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



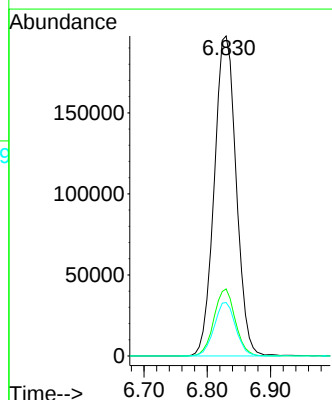
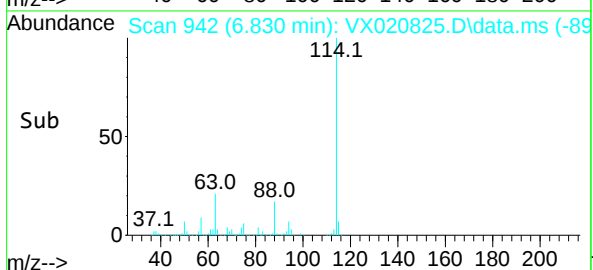
Tgt Ion: 65 Resp: 192961
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



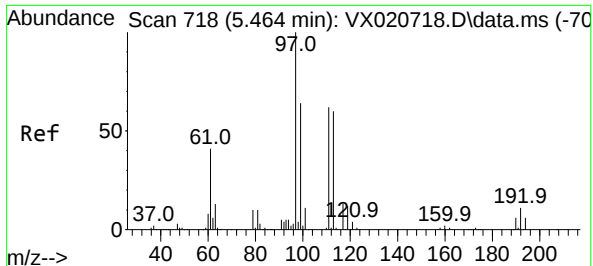
Tgt Ion: 114 Resp: 474639
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.7 0.0 32.8



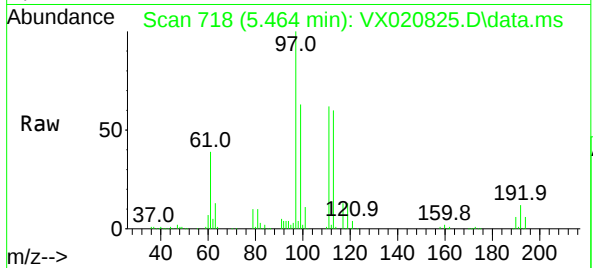
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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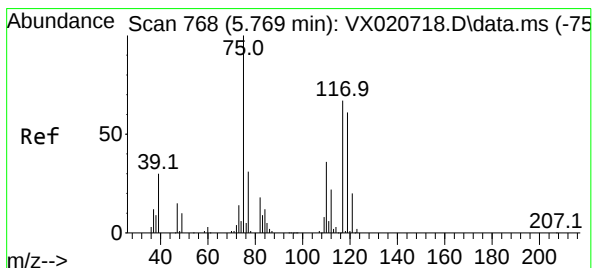
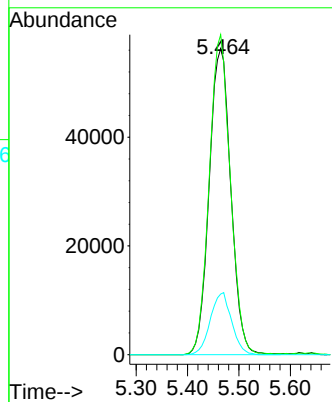
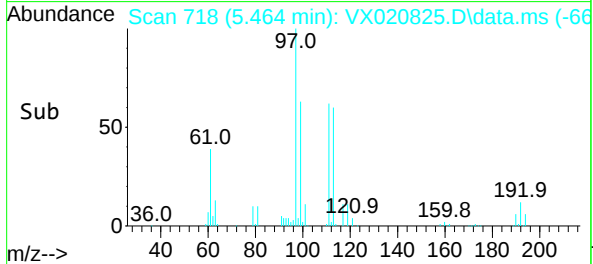
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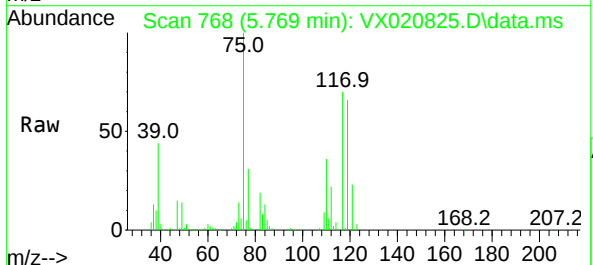
#35
Dibromofluoromethane
Concen: 50.66 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



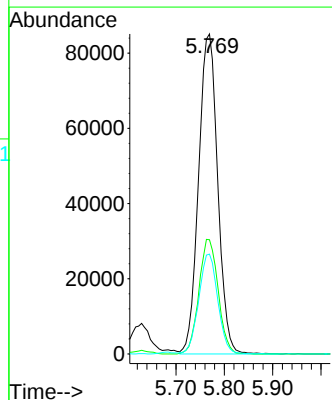
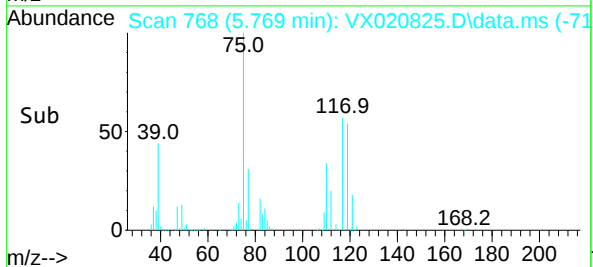
Tgt Ion: 113 Resp: 164710
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 19.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 49.08 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



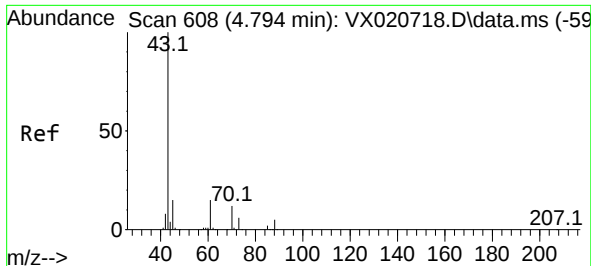
Tgt Ion: 75 Resp: 233766
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.4
77 31.0 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

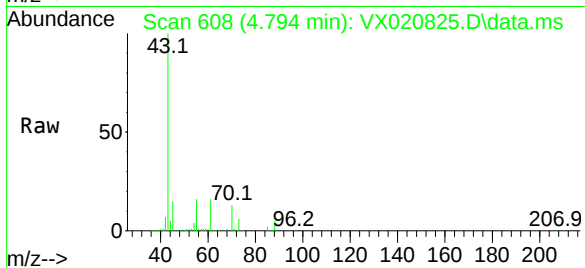
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#37
Ethyl Acetate
Concen: 50.19 ug/l
RT: 4.794 min Scan# 608
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

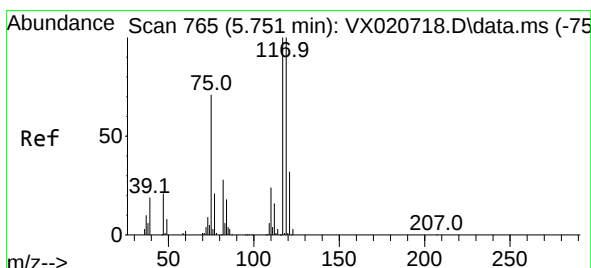
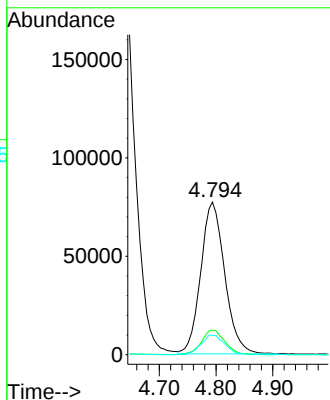
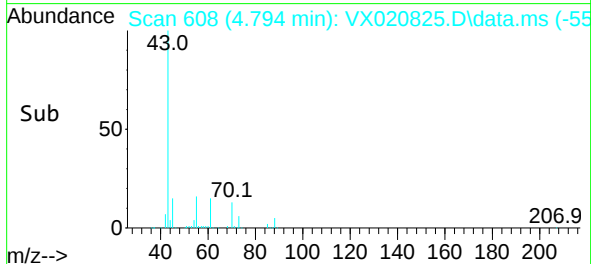
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



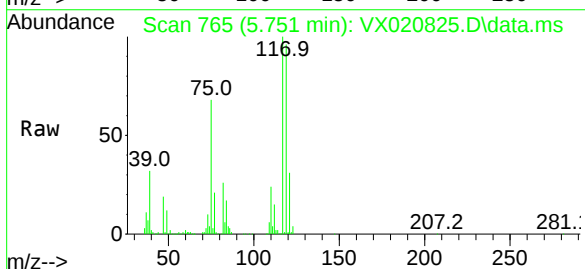
Tgt Ion: 43 Resp: 226675
Ion Ratio Lower Upper
43 100
61 16.0 12.8 19.2
70 12.7 10.5 15.7

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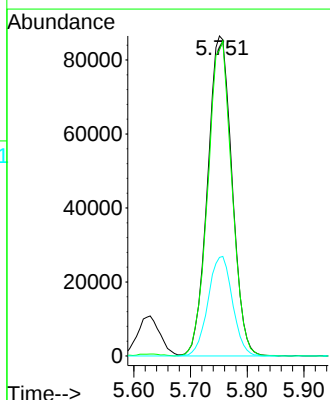
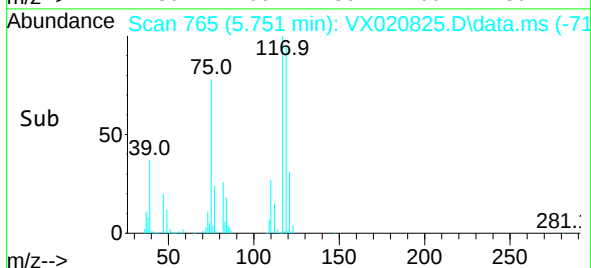
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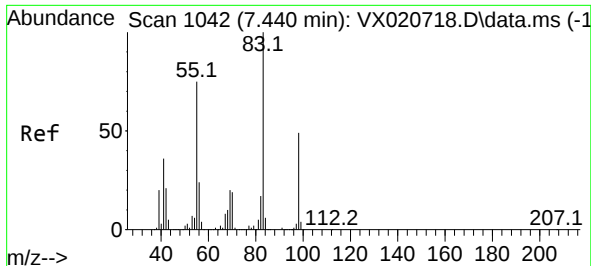


#38
Carbon Tetrachloride
Concen: 51.63 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



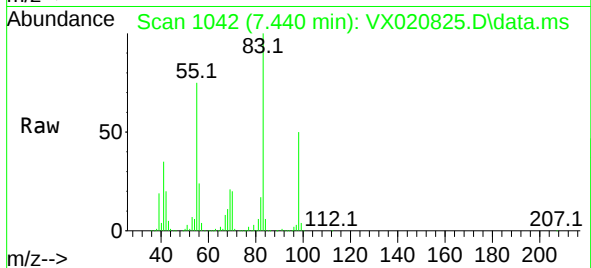
Tgt Ion: 117 Resp: 258604
Ion Ratio Lower Upper
117 100
119 95.6 76.2 114.2
121 30.8 24.8 37.2





#39
Methylcyclohexane
Concen: 46.77 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

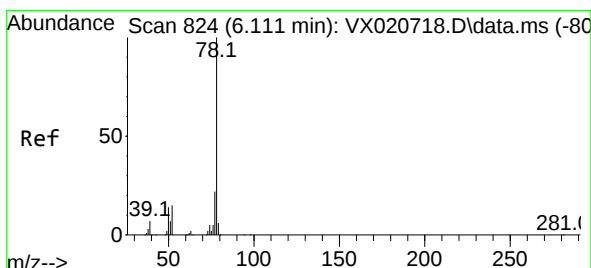
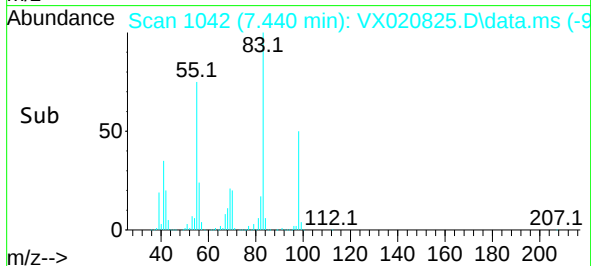
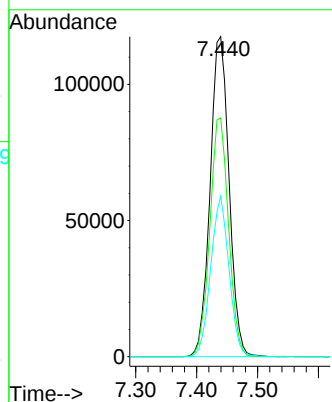
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



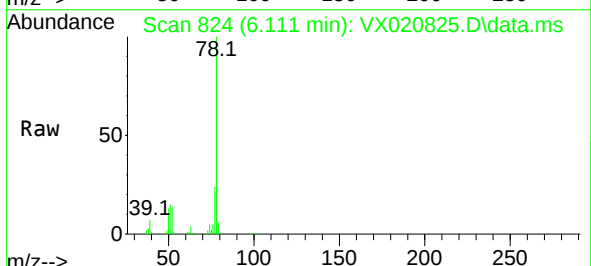
Tgt Ion: 83 Resp: 253925
Ion Ratio Lower Upper
83 100
55 74.6 58.9 88.3
98 50.2 38.1 57.1

Manual Integrations
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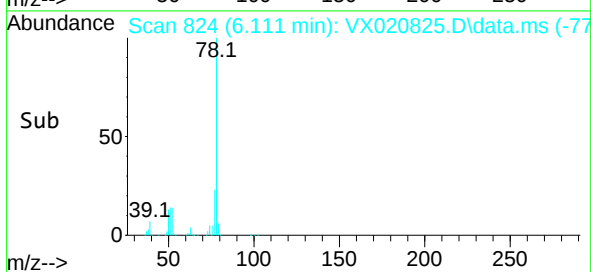
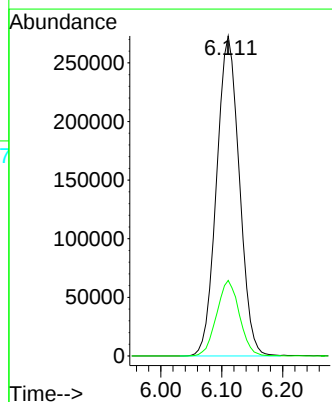
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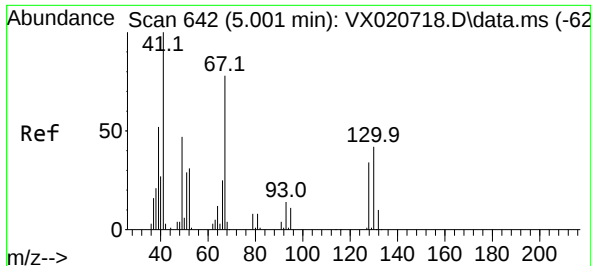


#40
Benzene
Concen: 50.53 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

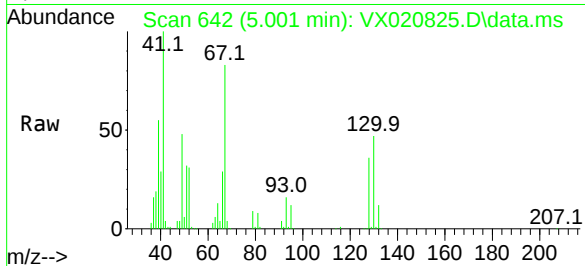


Tgt Ion: 78 Resp: 708891
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3

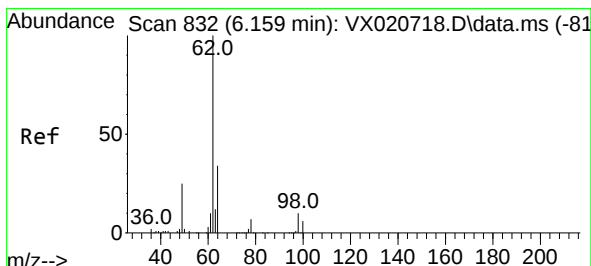
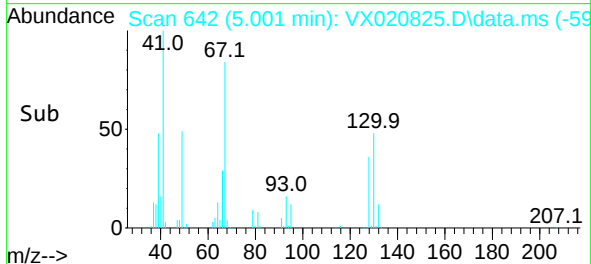
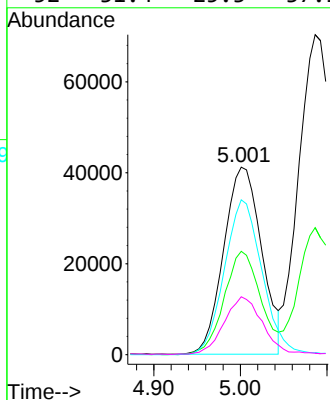




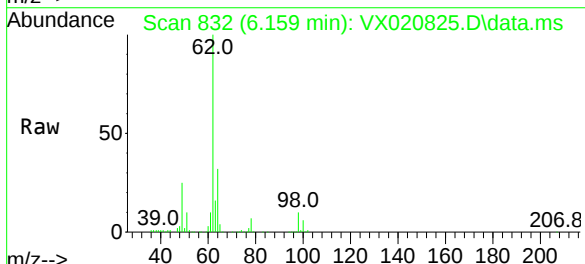
#41
Methacrylonitrile
Concen: 49.62 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



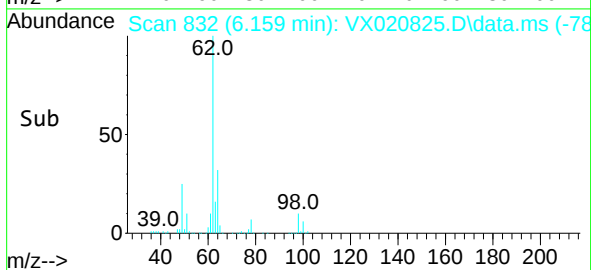
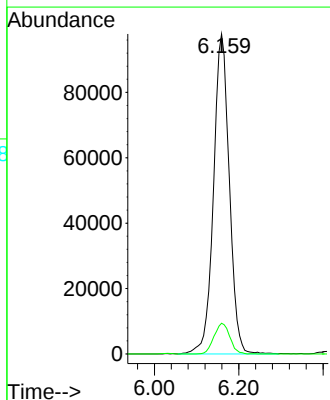
Tgt Ion:	41	Resp:	125434
Ion	Ratio	Lower	Upper
41	100		
39	53.2	42.5	63.7
67	82.3	65.0	97.6
52	31.4	25.3	37.9



#42
1,2-Dichloroethane
Concen: 50.83 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



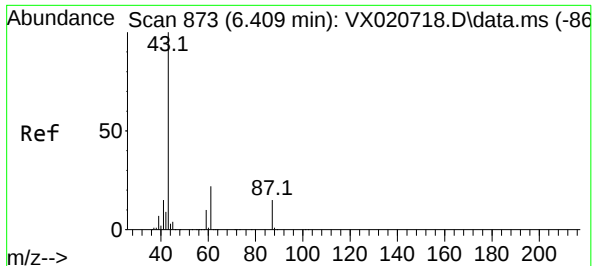
Tgt Ion:	62	Resp:	254329
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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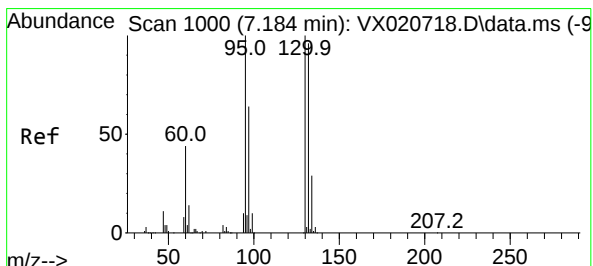
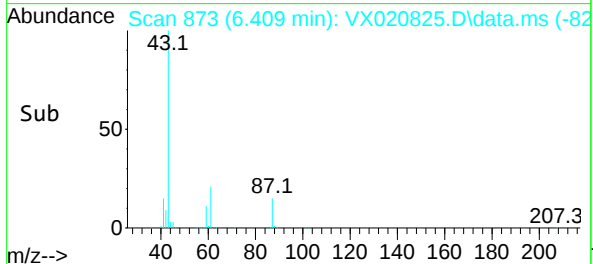
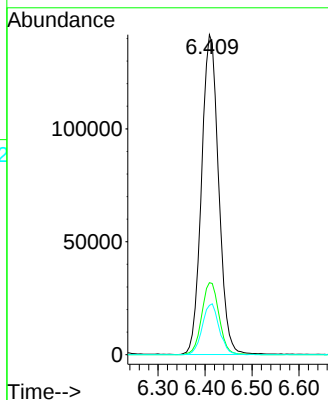
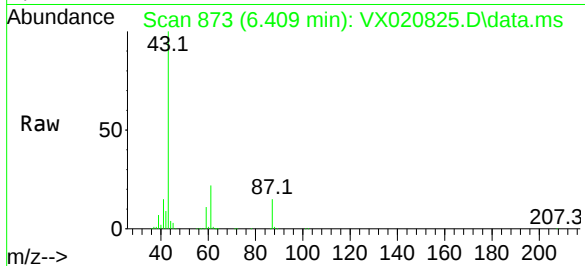
#43
Isopropyl Acetate
Concen: 49.66 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 43 Resp: 357543
Ion Ratio Lower Upper
43 100
61 22.8 18.2 27.4
87 15.7 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

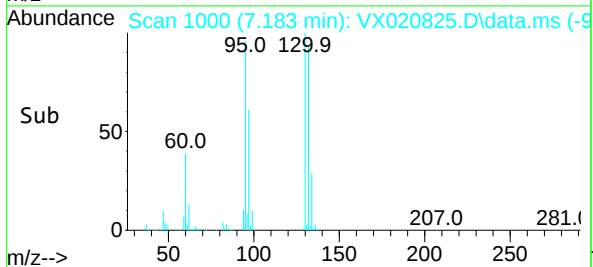
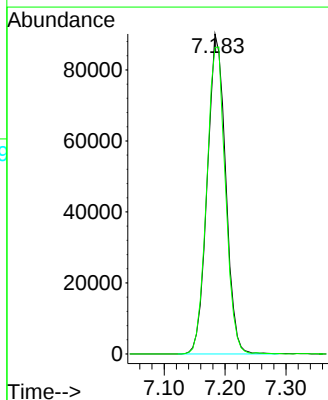
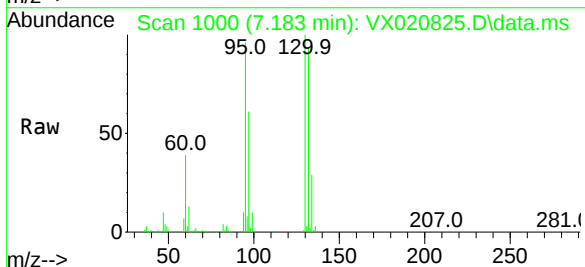
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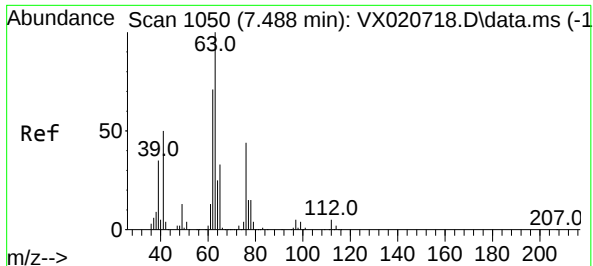
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#44
Trichloroethene
Concen: 50.60 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.001 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion:130 Resp: 188872
Ion Ratio Lower Upper
130 100
95 95.8 0.0 198.0





#45

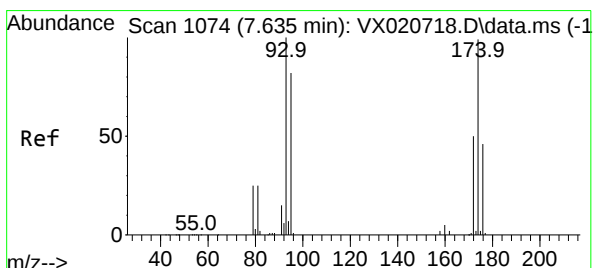
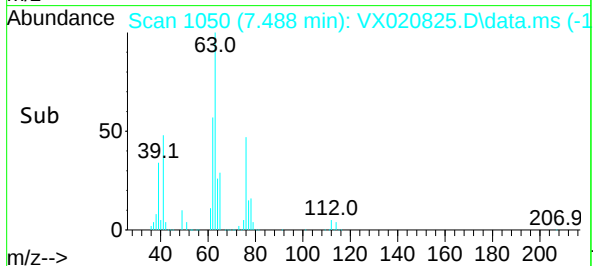
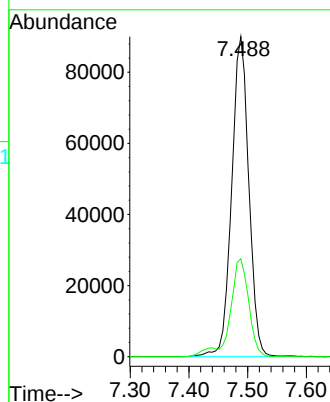
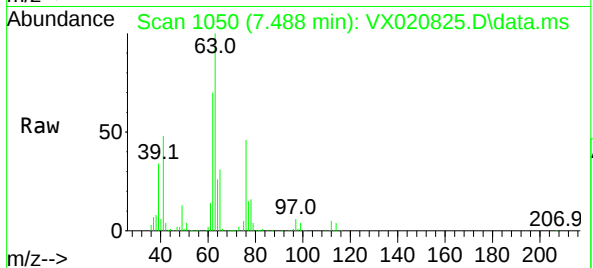
1,2-Dichloropropane
Concen: 49.90 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 63 Resp: 182466
Ion Ratio Lower Upper
63 100
65 30.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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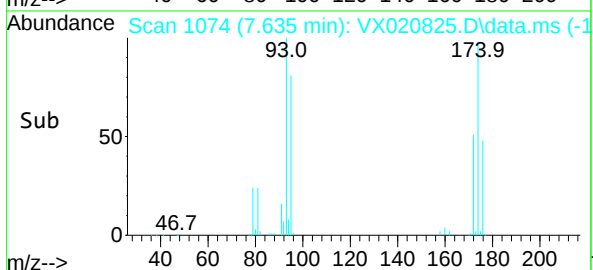
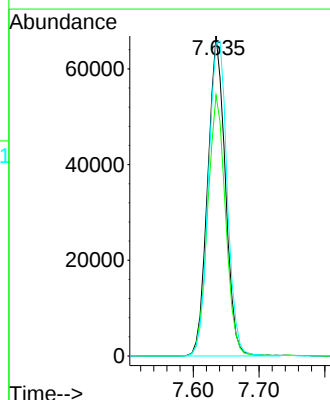
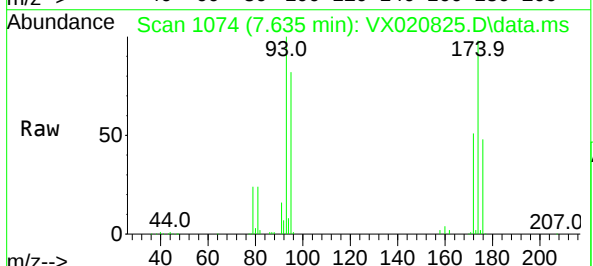
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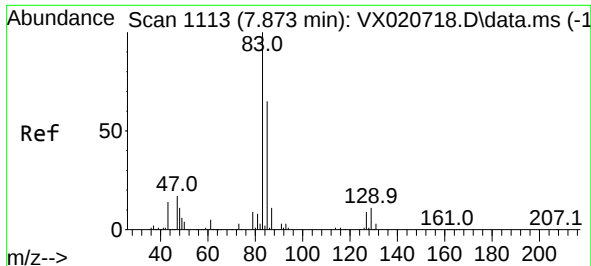


#46

Dibromomethane
Concen: 50.76 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

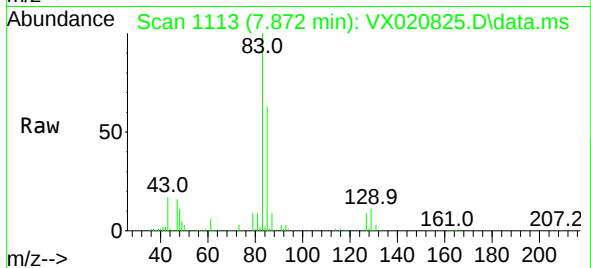
Tgt Ion: 93 Resp: 124583
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 104.3 83.1 124.7





#47
Bromodichloromethane
Concen: 50.93 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.001 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

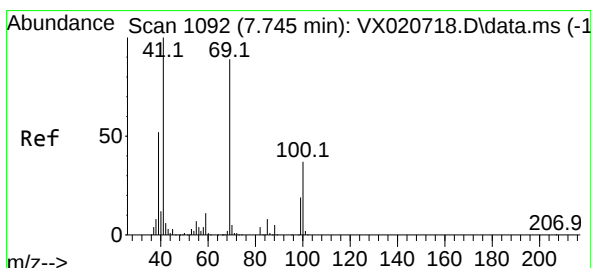
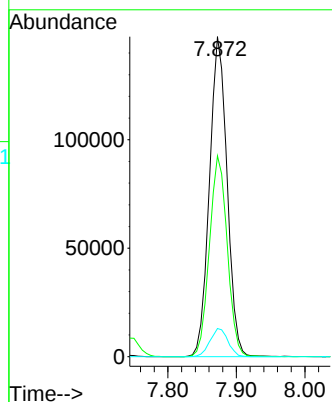
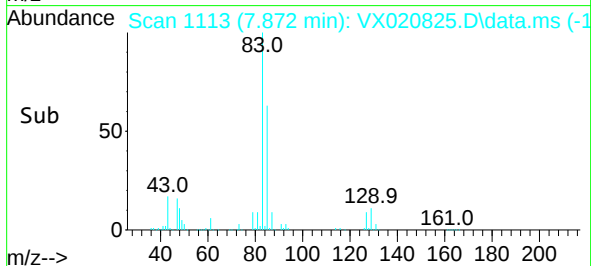
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



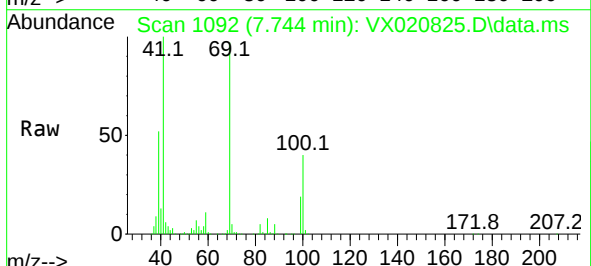
Tgt Ion: 83 Resp: 264095
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.0
127 8.8 6.8 10.2

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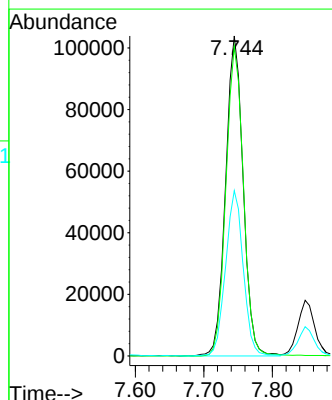
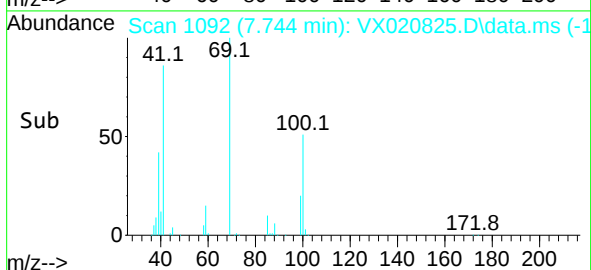
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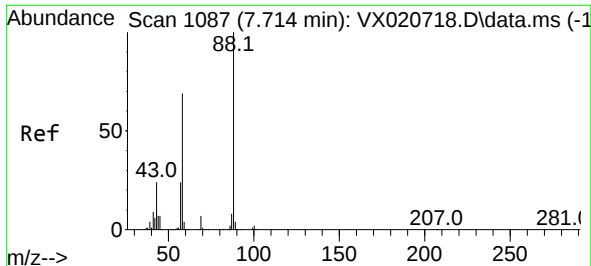


#48
Methyl methacrylate
Concen: 50.75 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



Tgt Ion: 41 Resp: 184610
Ion Ratio Lower Upper
41 100
69 96.2 76.0 114.0
39 52.0 44.6 67.0





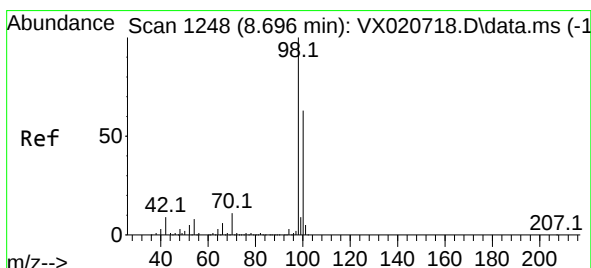
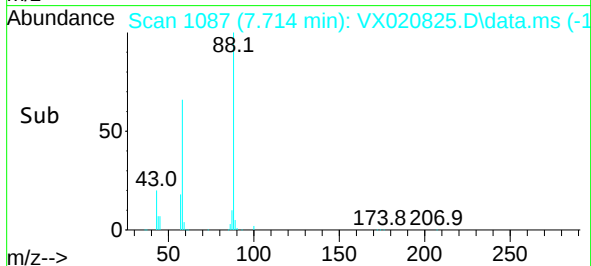
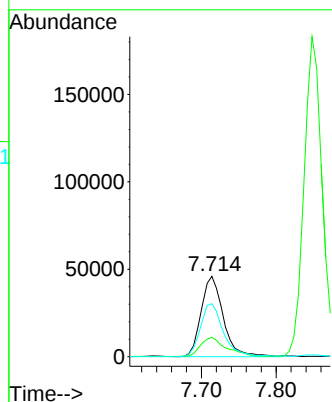
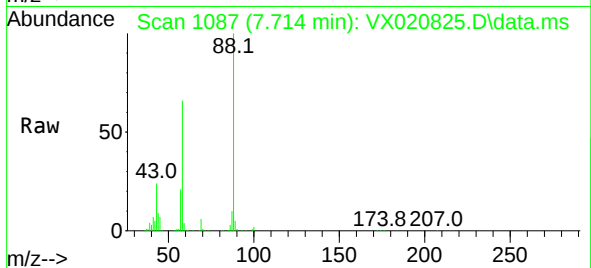
#49
1,4-Dioxane
Concen: 1104.91 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion:	88	Resp:	94272
Ion	Ratio	Lower	Upper
88	100		
43	28.2	23.2	34.8
58	69.0	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

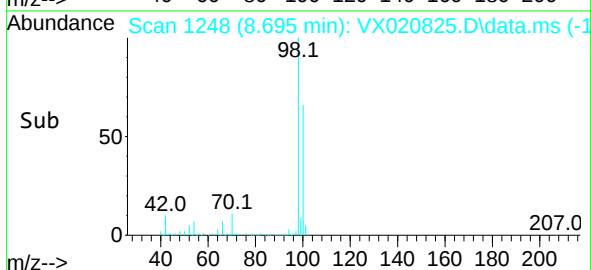
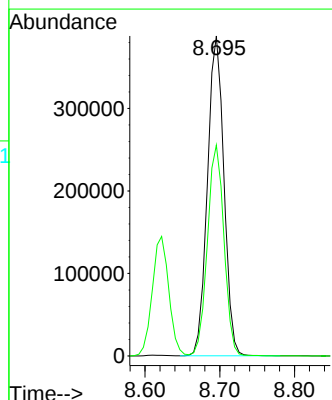
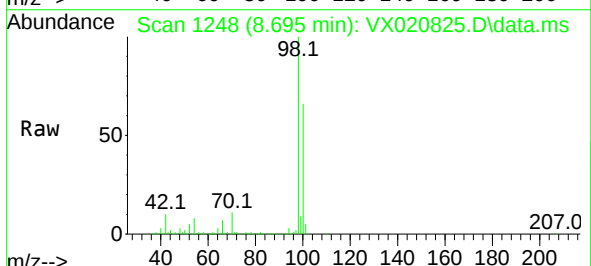
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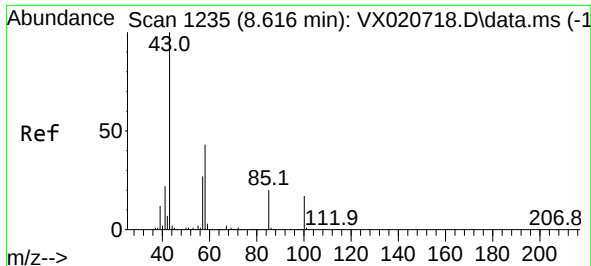
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#50
Toluene-d8
Concen: 49.71 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion:	98	Resp:	592553
Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.9	77.9





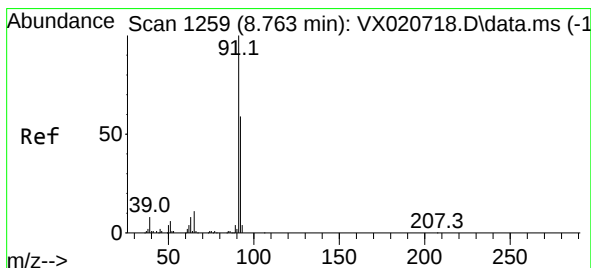
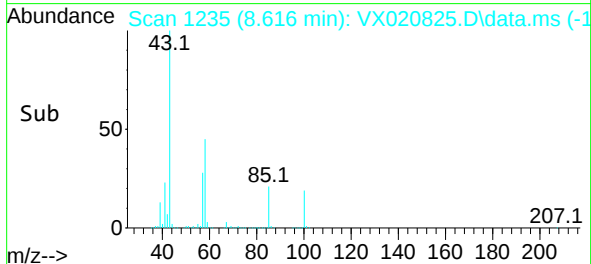
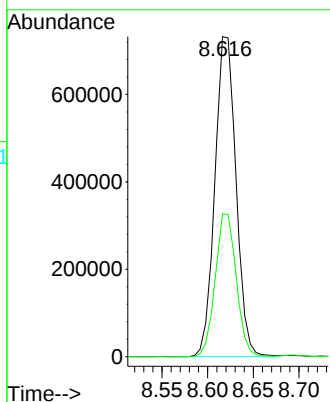
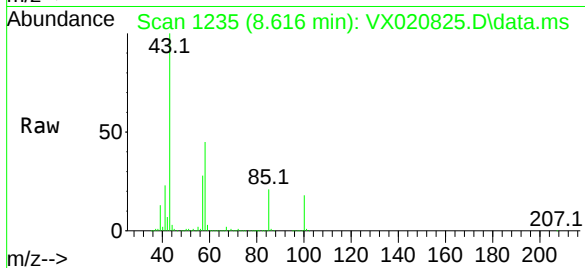
#51
4-Methyl-2-Pentanone
Concen: 259.67 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1179853
Ion Ratio Lower Upper
43 100
58 44.5 35.4 53.0

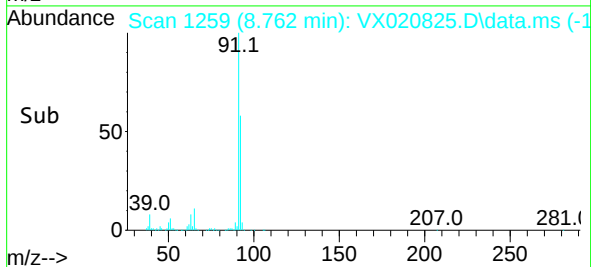
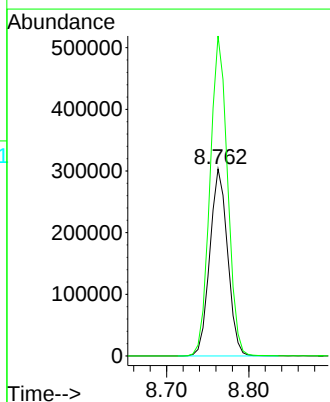
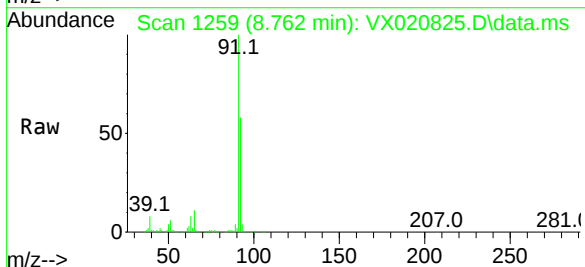
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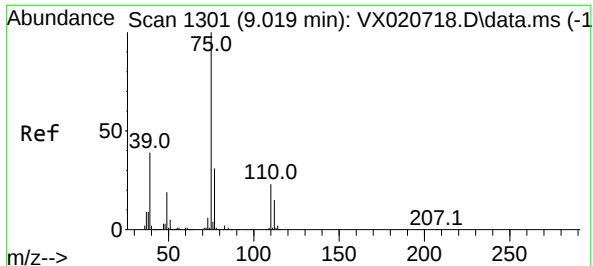
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#52
Toluene
Concen: 51.55 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.001 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 92 Resp: 454753
Ion Ratio Lower Upper
92 100
91 169.7 137.1 205.7





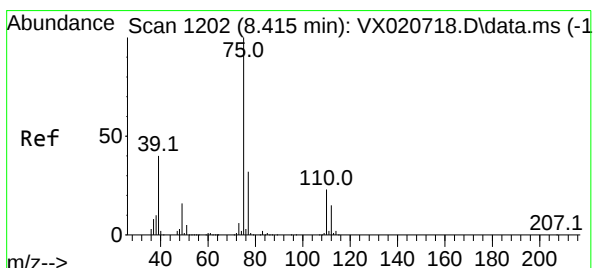
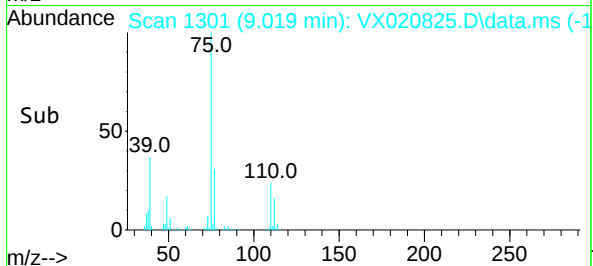
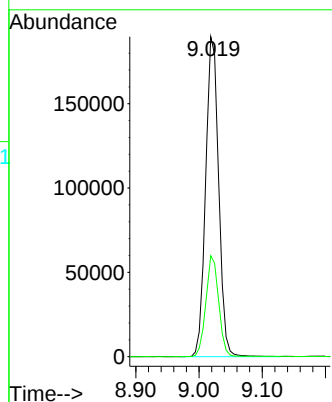
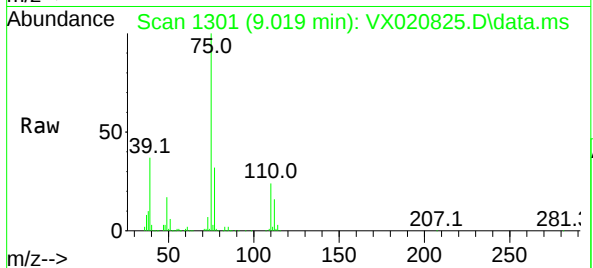
#53
t-1,3-Dichloropropene
Concen: 49.85 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 75 Resp: 272028
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

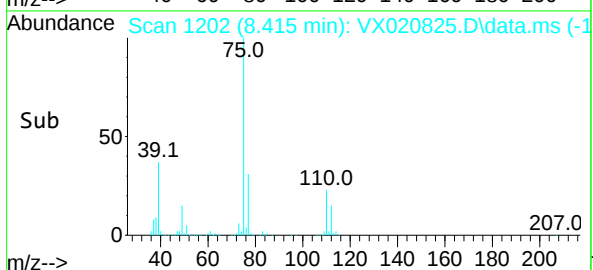
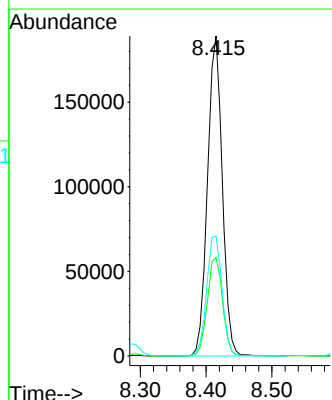
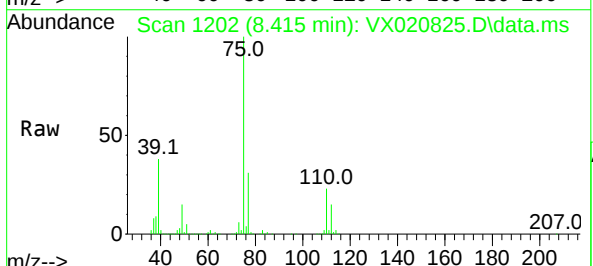
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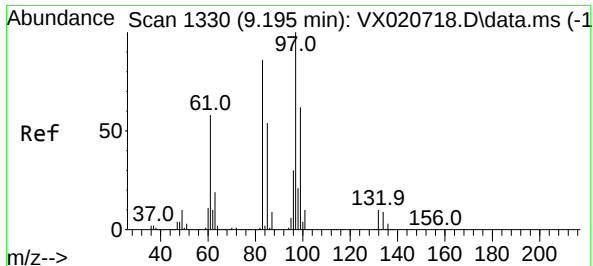
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#54
cis-1,3-Dichloropropene
Concen: 50.31 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 75 Resp: 296030
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5
39 37.5 35.1 52.7





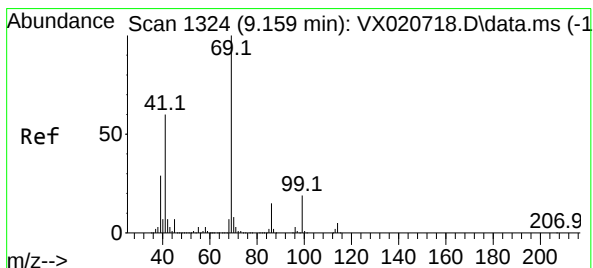
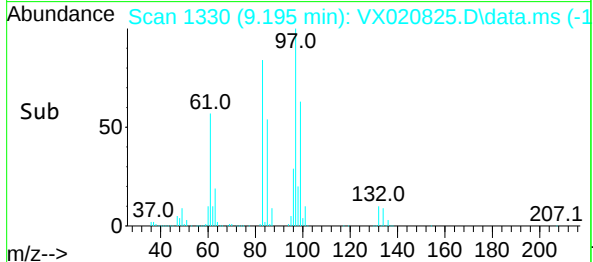
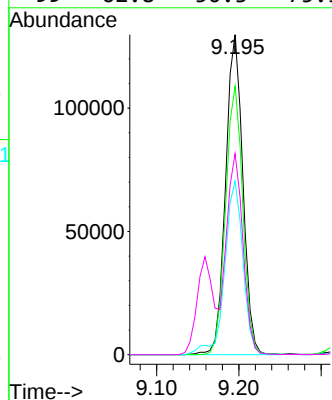
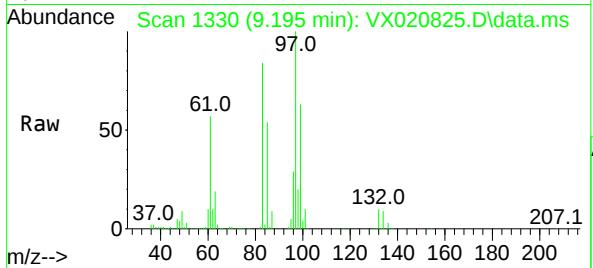
#55
1,1,2-Trichloroethane
Concen: 51.65 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.3	103.9
85	54.3	44.3	66.5
99	62.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

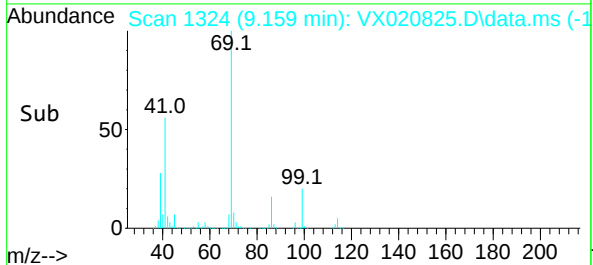
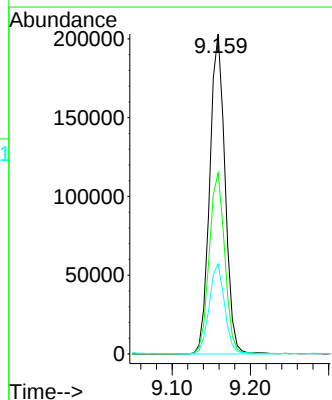
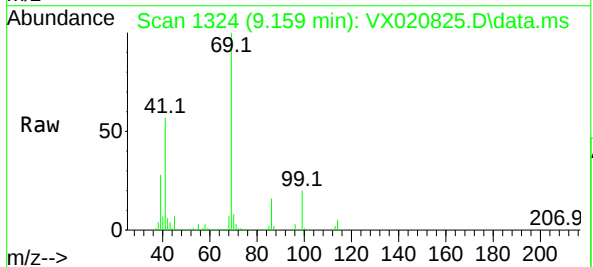
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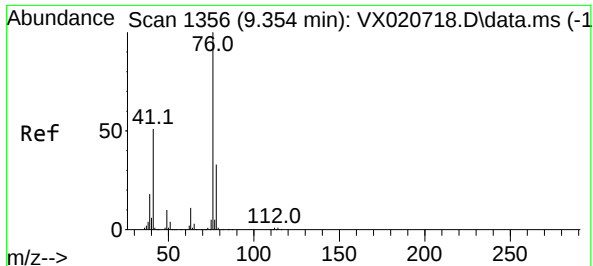
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#56
Ethyl methacrylate
Concen: 47.15 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.4	46.8	70.2
39	28.3	24.7	37.1





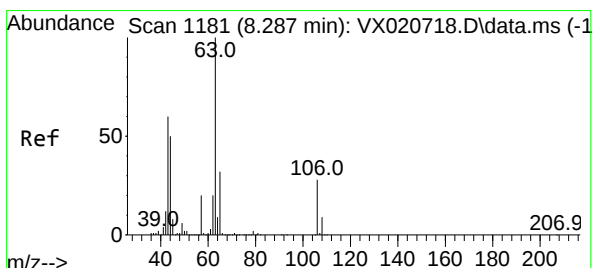
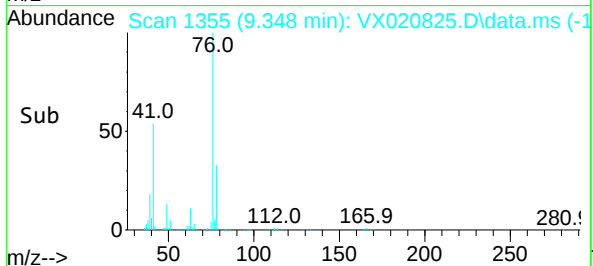
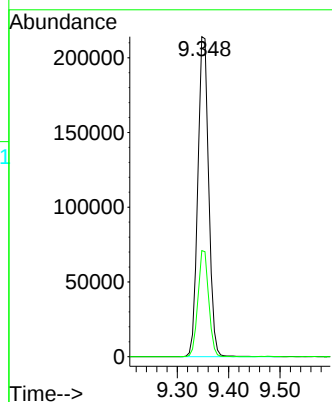
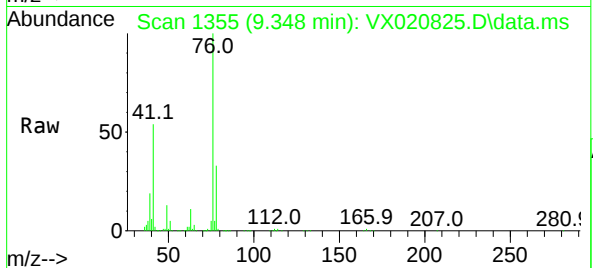
#57
1,3-Dichloropropane
Concen: 51.29 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.006 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 76 Resp: 315165
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

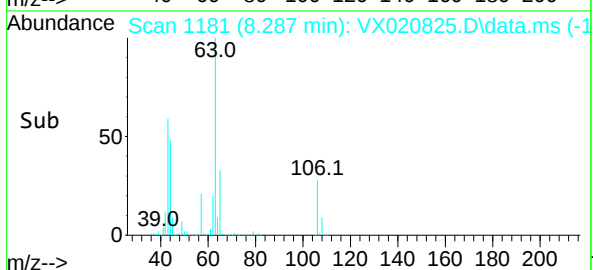
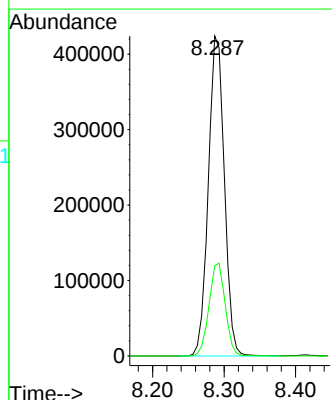
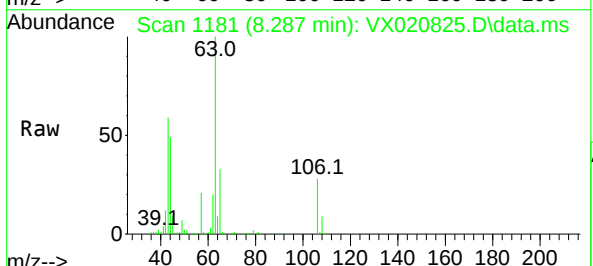
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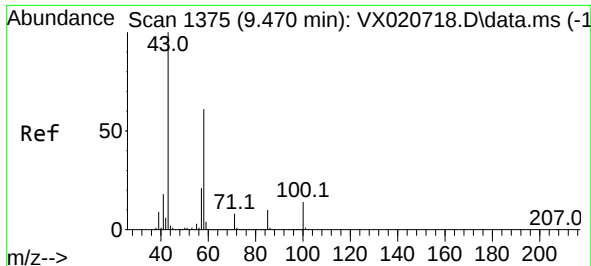
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#58
2-Chloroethyl Vinyl ether
Concen: 260.66 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 63 Resp: 660605
Ion Ratio Lower Upper
63 100
106 29.3 23.5 35.3





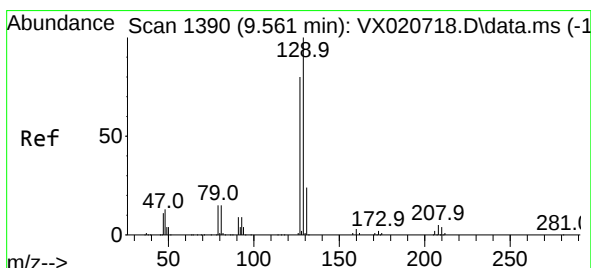
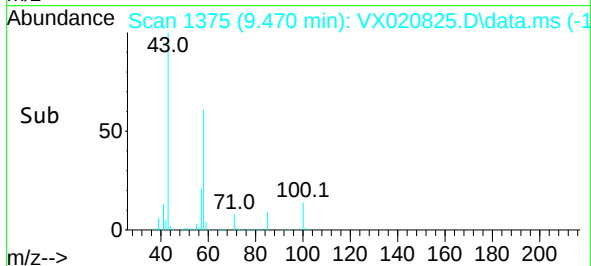
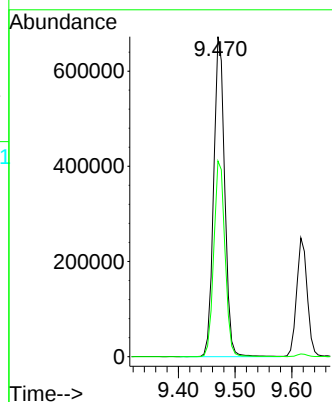
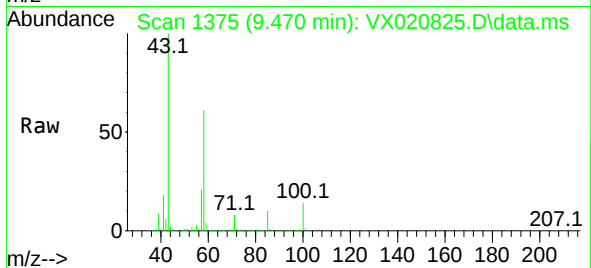
#59
2-Hexanone
Concen: 268.23 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 43 Resp: 907323
Ion Ratio Lower Upper
43 100
58 62.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

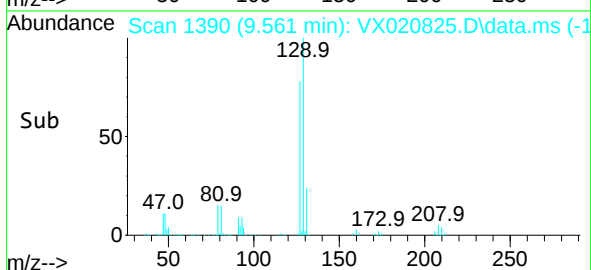
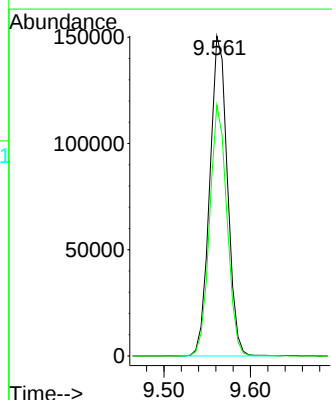
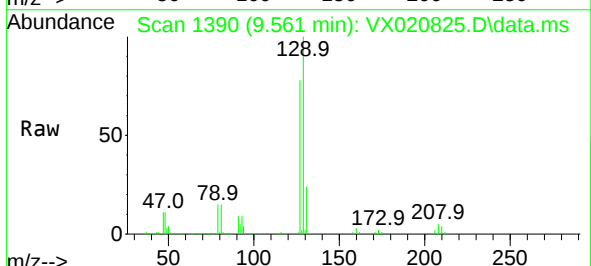
Manual Integrations
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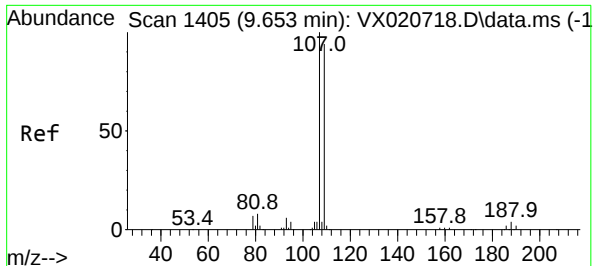
MMDadoda
2/3/2021 9:54:08 AM



#60
Dibromochloromethane
Concen: 52.64 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

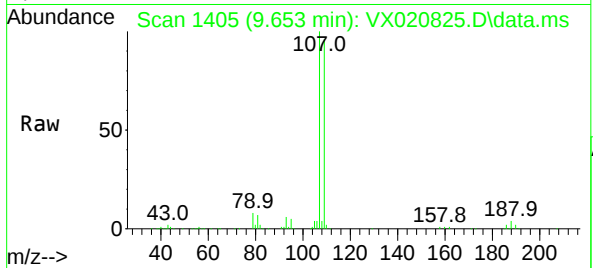
Tgt Ion: 129 Resp: 213171
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.07 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

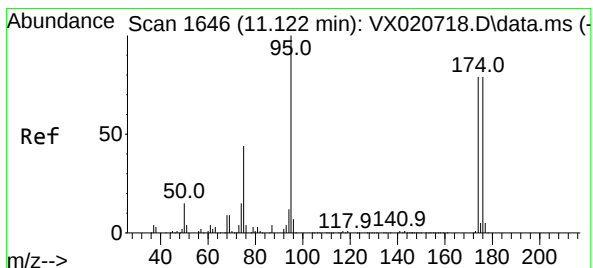
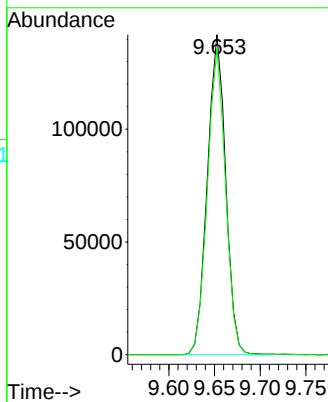
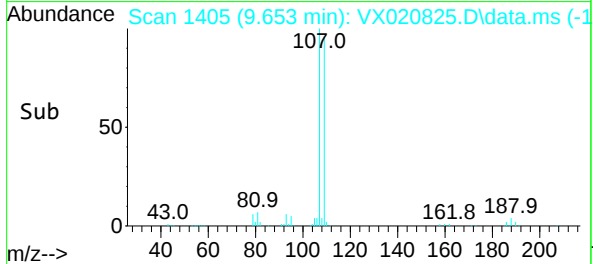
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



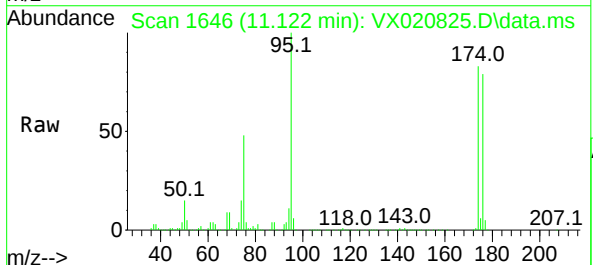
Tgt Ion:107 Resp: 197407
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

Manual Integrations
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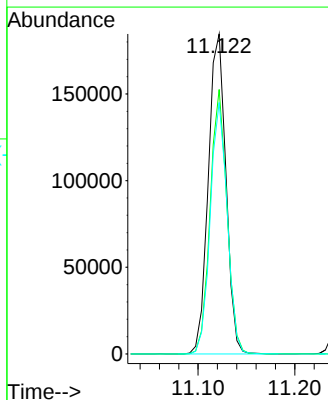
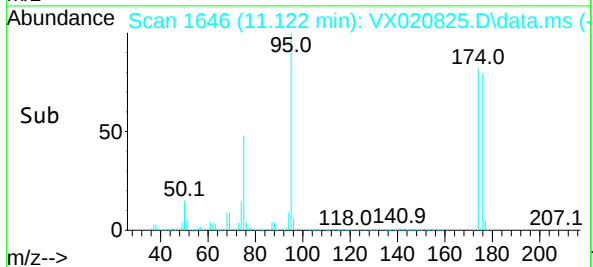
MMDadoda
2/3/2021 9:54:08 AM

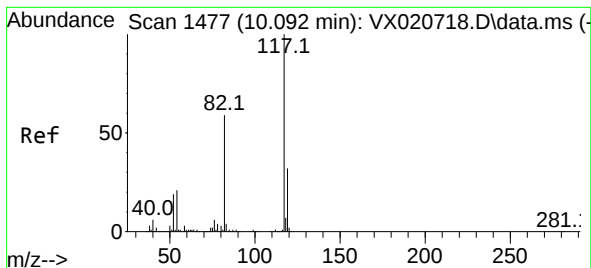


#62
4-Bromofluorobenzene
Concen: 50.31 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



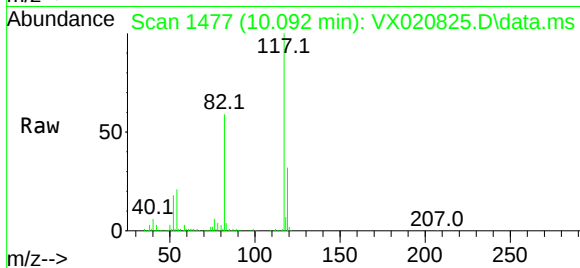
Tgt Ion: 95 Resp: 232866
Ion Ratio Lower Upper
95 100
174 79.0 0.0 154.6
176 75.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

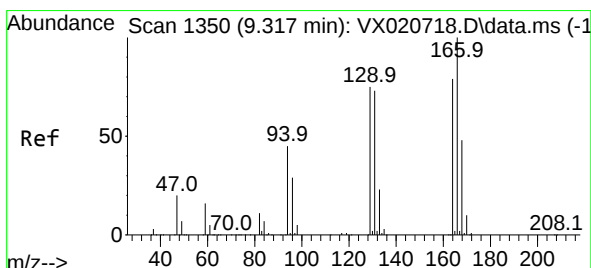
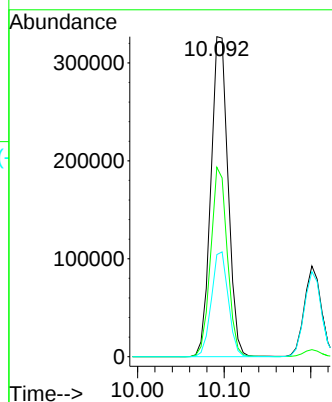
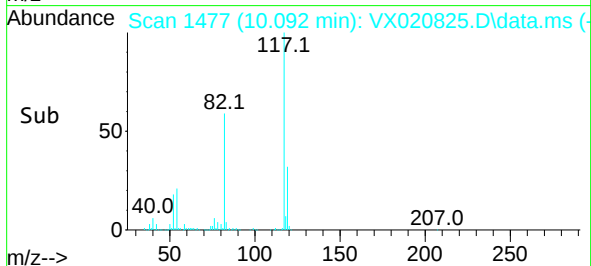
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



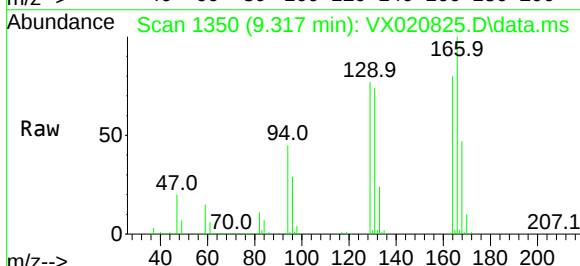
Tgt Ion:117 Resp: 450111
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 31.9 26.6 39.8

Manual Integrations
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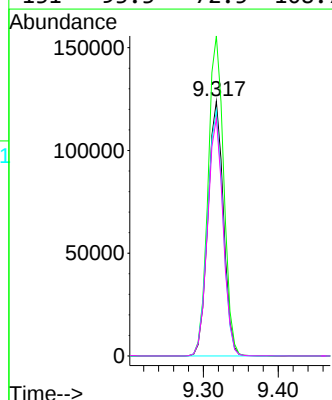
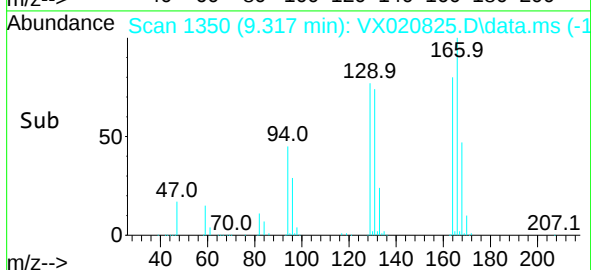
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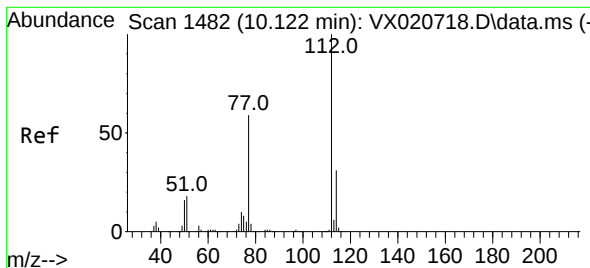


#64
Tetrachloroethene
Concen: 51.75 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



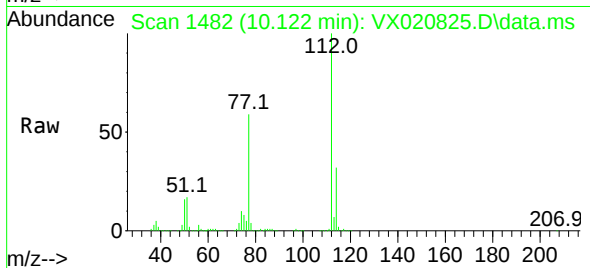
Tgt Ion:164 Resp: 178603
Ion Ratio Lower Upper
164 100
166 125.7 103.4 155.2
129 96.4 70.8 106.2
131 93.3 72.5 108.7





#65
Chlorobenzene
Concen: 49.39 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

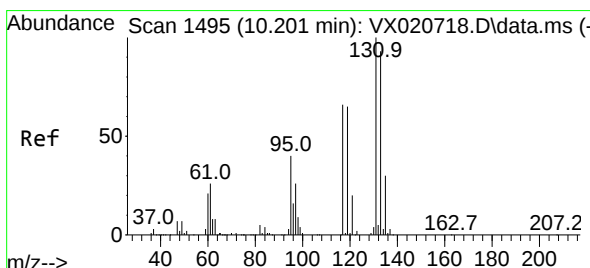
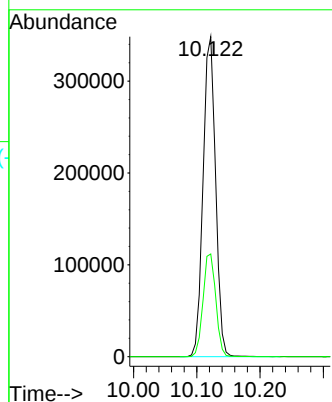
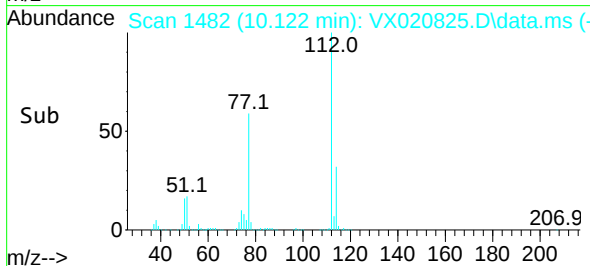
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



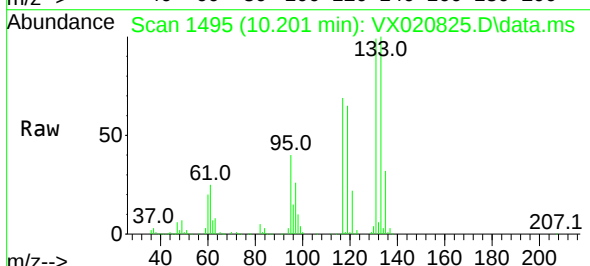
Tgt Ion:112 Resp: 480939
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
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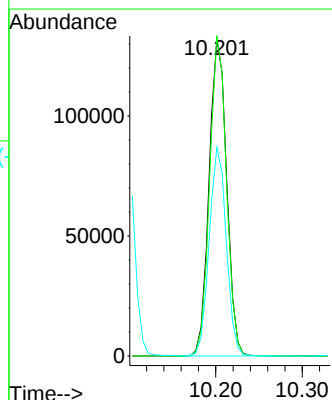
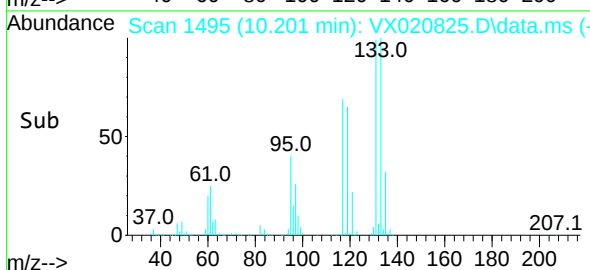
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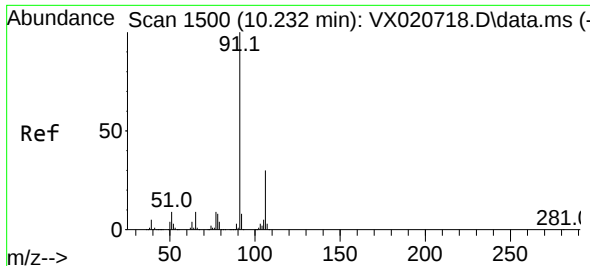


#66
1,1,1,2-Tetrachloroethane
Concen: 51.35 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



Tgt Ion:131 Resp: 185617
Ion Ratio Lower Upper
131 100
133 96.6 47.7 143.1
119 64.1 32.1 96.5





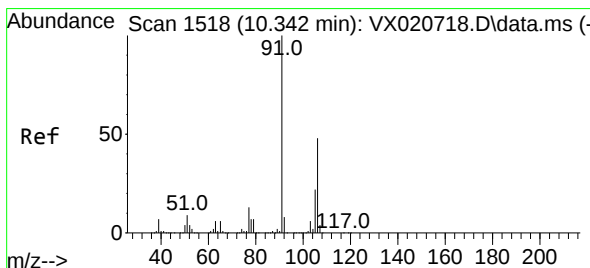
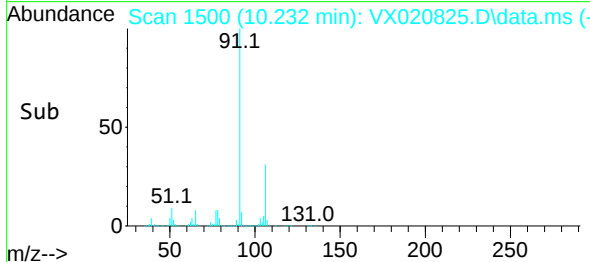
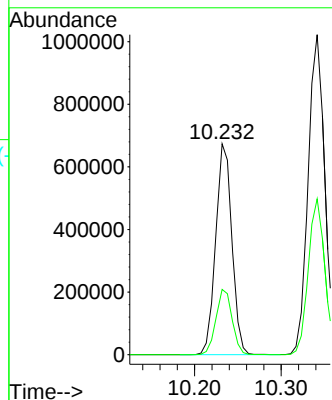
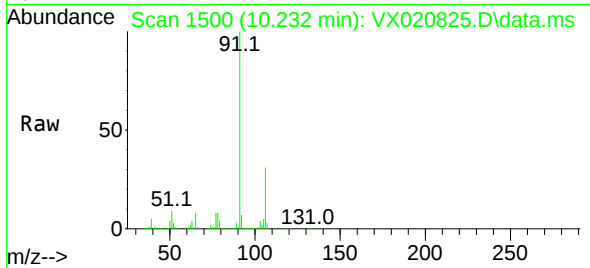
#67
Ethyl Benzene
Concen: 51.86 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 91 Resp: 875622
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

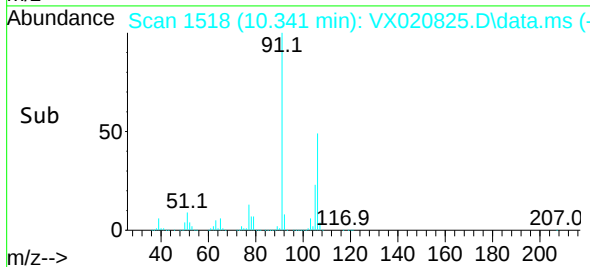
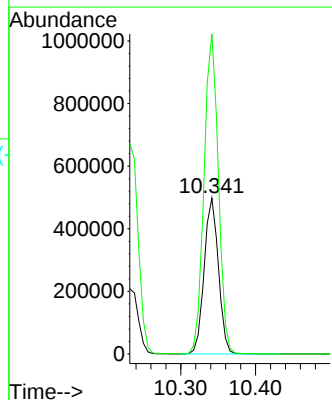
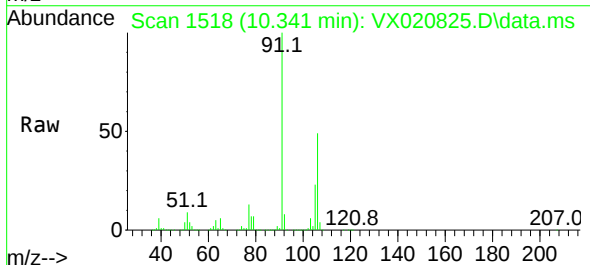
Manual Integrations
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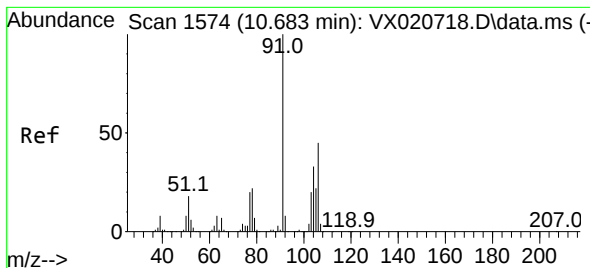
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2/3/2021 9:54:08 AM



#68
m/p-Xylenes
Concen: 104.58 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.001 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

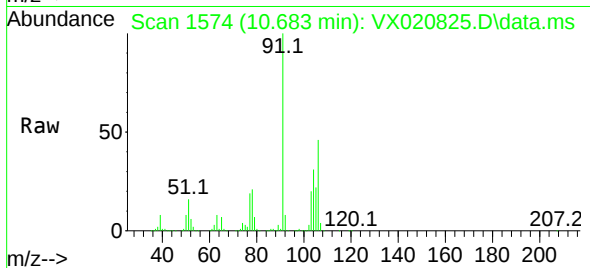
Tgt Ion: 106 Resp: 658449
Ion Ratio Lower Upper
106 100
91 206.2 162.8 244.2





#69
o-Xylene
Concen: 53.42 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

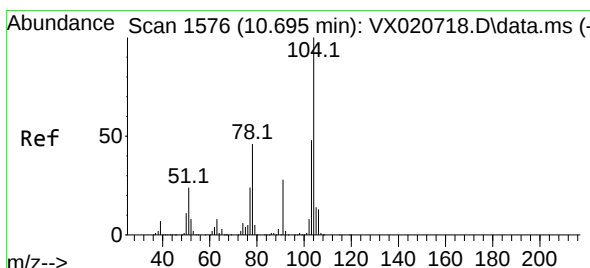
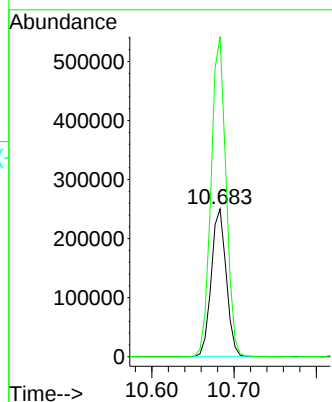
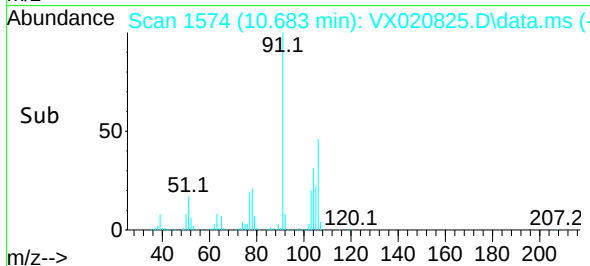
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



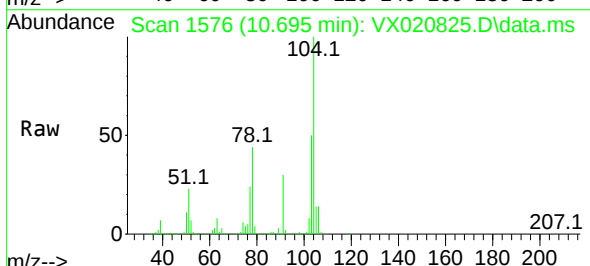
Tgt Ion:106 Resp: 316334
Ion Ratio Lower Upper
106 100
91 217.0 108.1 324.2

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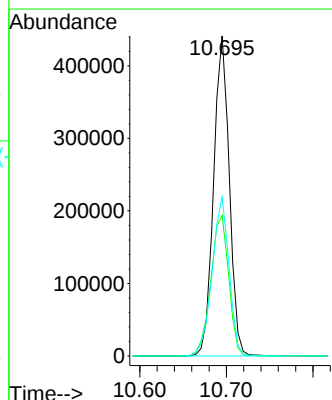
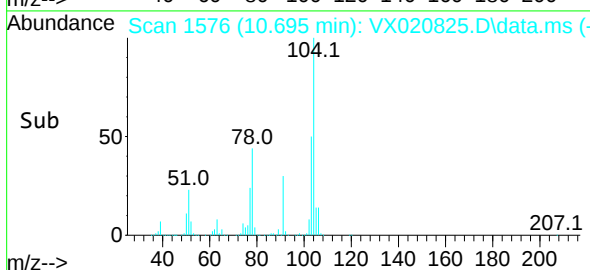
MMDadoda
2/3/2021 9:54:08 AM

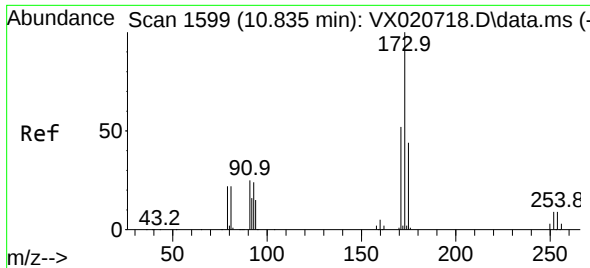


#70
Styrene
Concen: 54.60 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



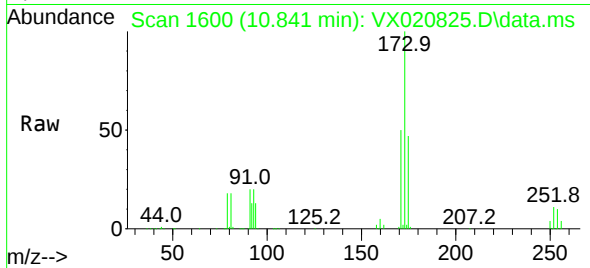
Tgt Ion:104 Resp: 555155
Ion Ratio Lower Upper
104 100
78 50.3 40.0 60.0
103 53.7 43.4 65.0





#71
Bromoform
Concen: 52.88 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

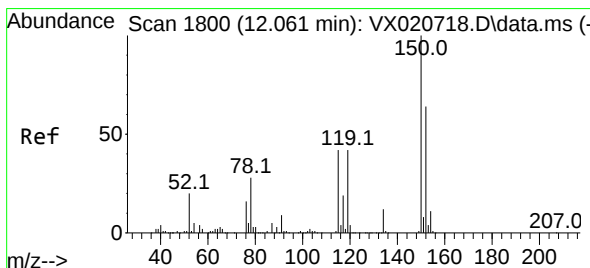
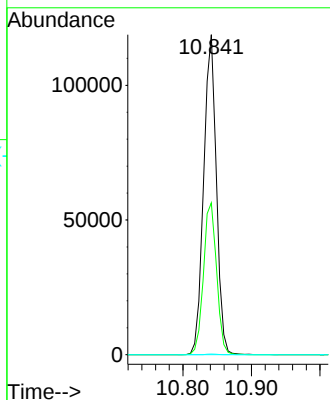
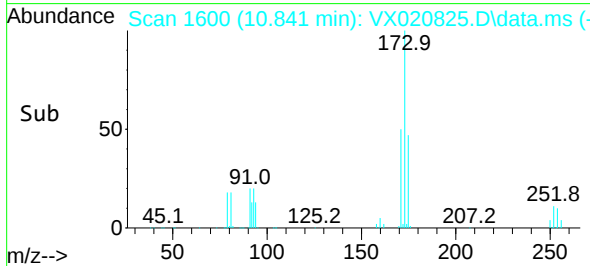
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



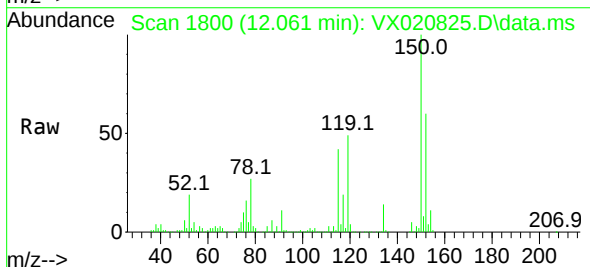
Tgt Ion:173 Resp: 153467
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.1 0.1 0.1#

Manual Integrations
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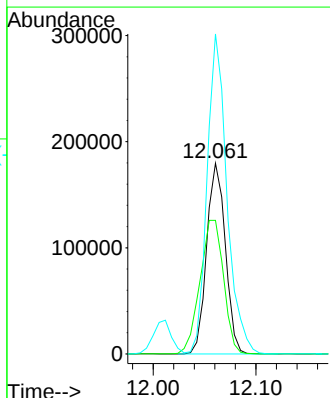
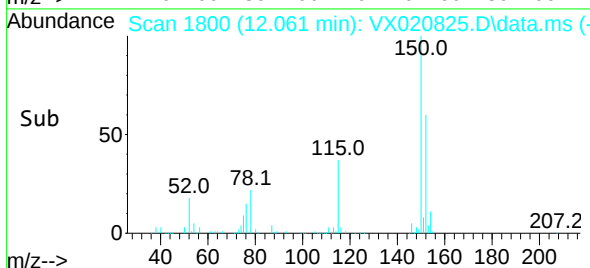
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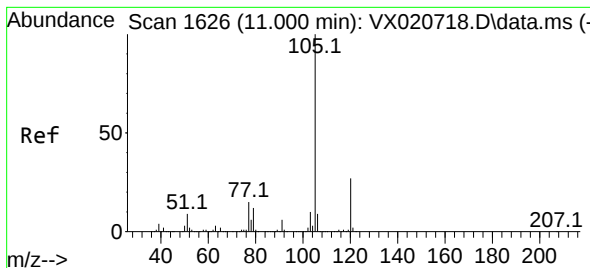


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



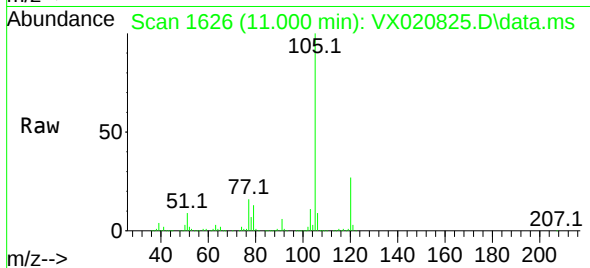
Tgt Ion:152 Resp: 227183
Ion Ratio Lower Upper
152 100
115 88.1 41.1 123.3
150 177.6 0.0 349.0





#73
Isopropylbenzene
Concen: 52.45 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

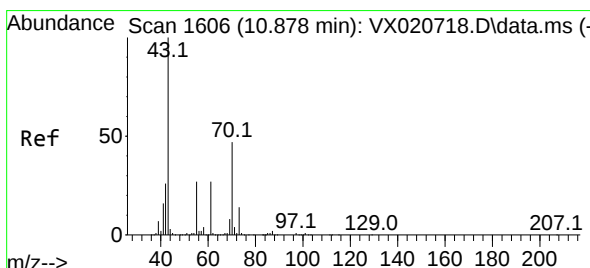
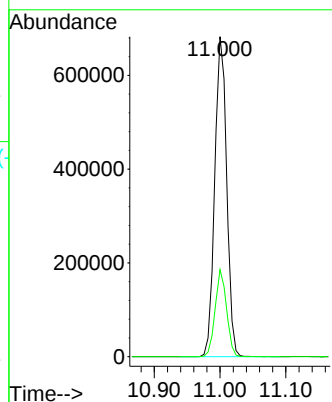
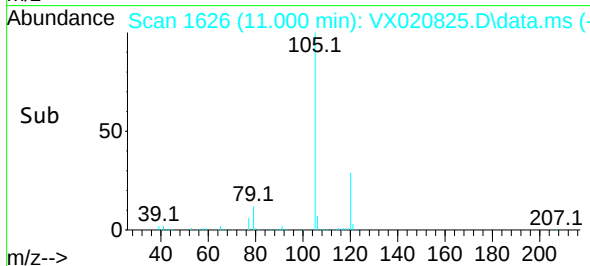
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



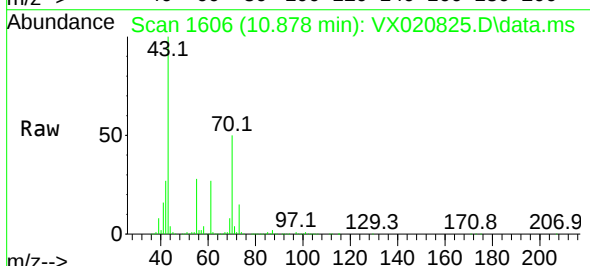
Tgt Ion:105 Resp: 861282
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Manual Integrations
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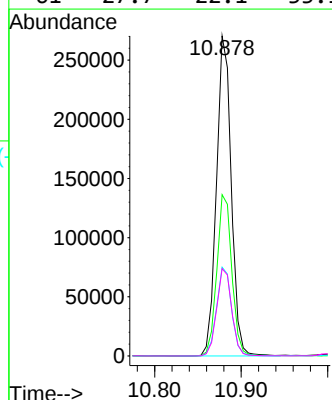
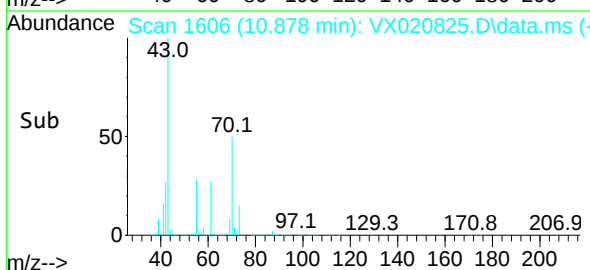
MMDadoda
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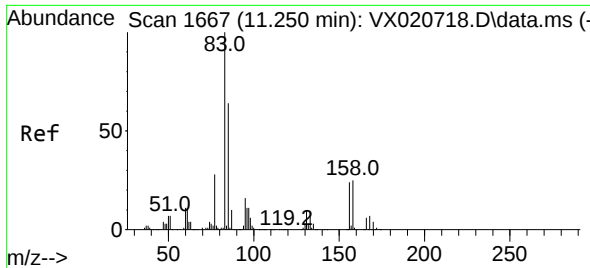


#74
N-ethyl acetate
Concen: 46.59 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



Tgt Ion: 43 Resp: 320994
Ion Ratio Lower Upper
43 100
70 51.4 39.0 58.6
55 28.4 21.5 32.3
61 27.7 22.1 33.1





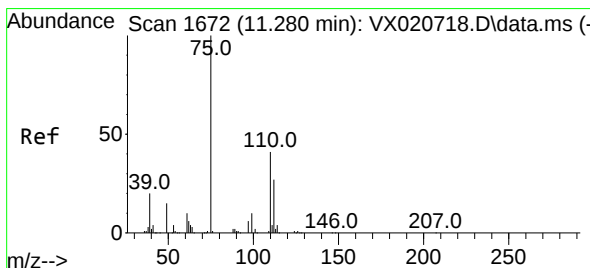
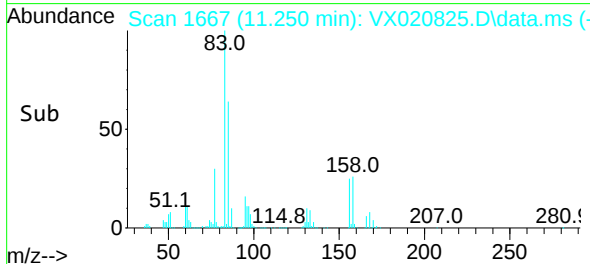
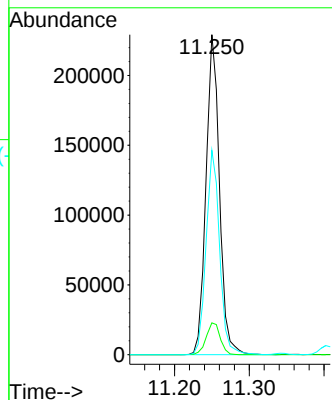
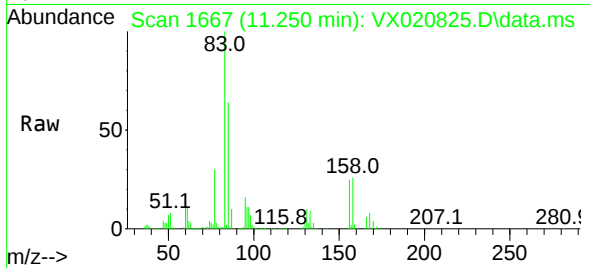
#75
1,1,2,2-Tetrachloroethane
Concen: 51.67 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 83 Resp: 285861
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

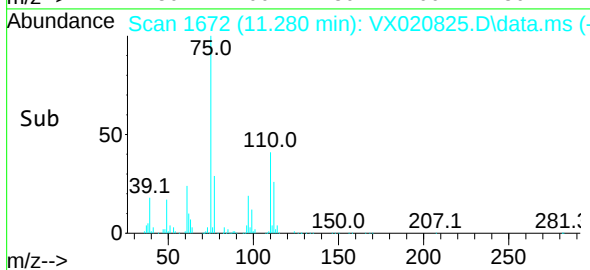
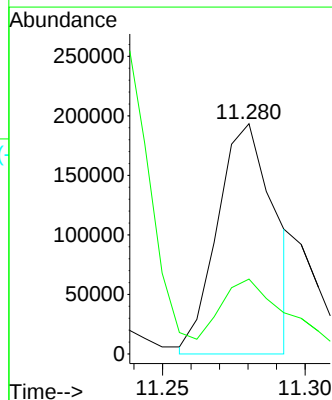
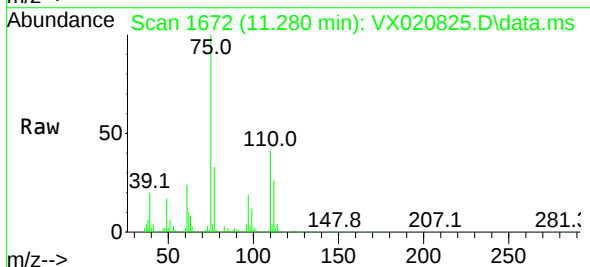
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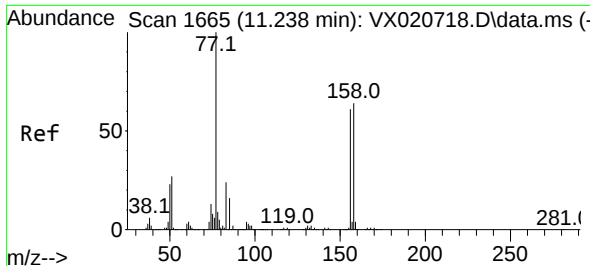
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#76
1,2,3-Trichloropropane
Concen: 50.96 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 75 Resp: 268504
Ion Ratio Lower Upper
75 100
77 39.5 19.1 57.5





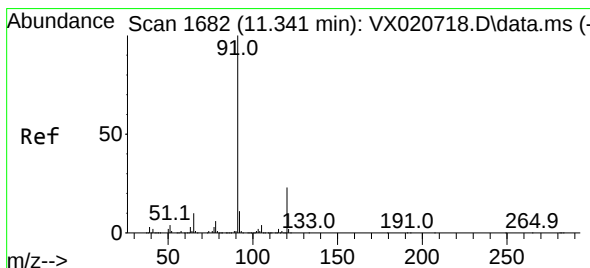
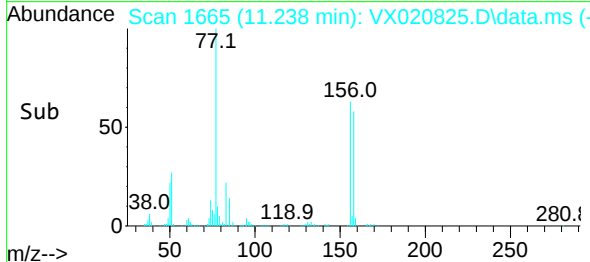
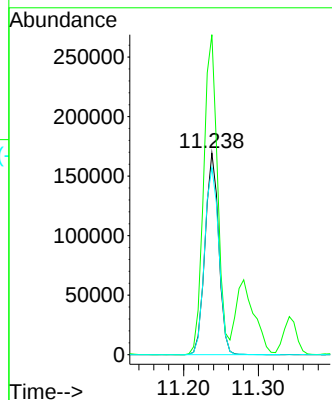
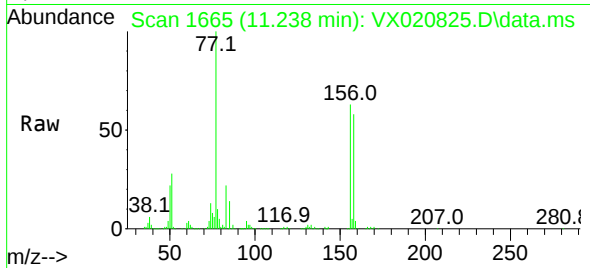
#77
Bromobenzene
Concen: 51.59 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 156 Resp: 214404
Ion Ratio Lower Upper
156 100
77 162.3 82.8 248.6
158 97.6 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

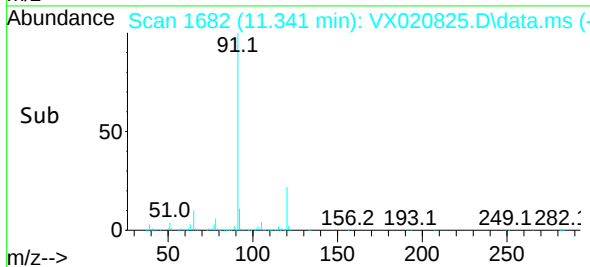
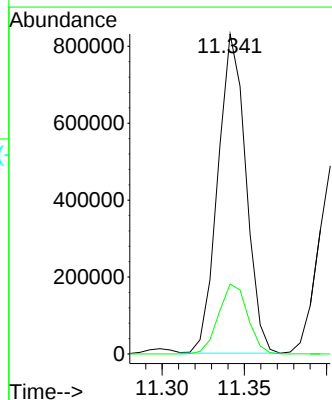
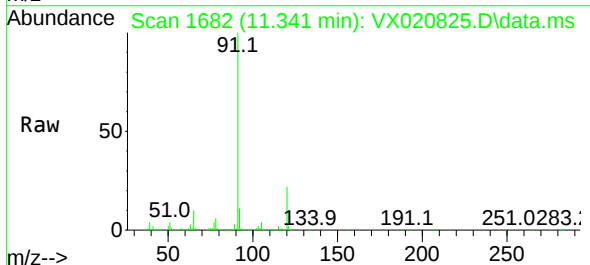
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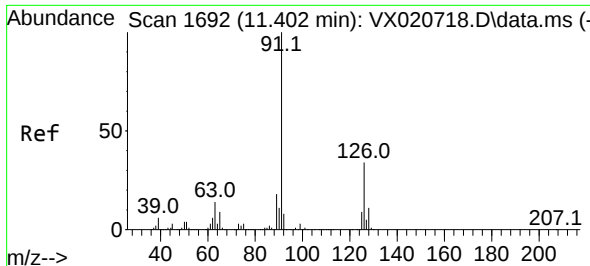
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#78
n-propylbenzene
Concen: 51.84 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 91 Resp: 982702
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5





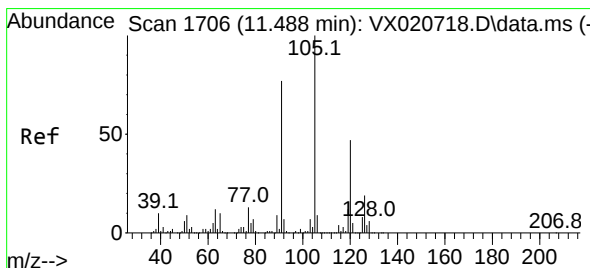
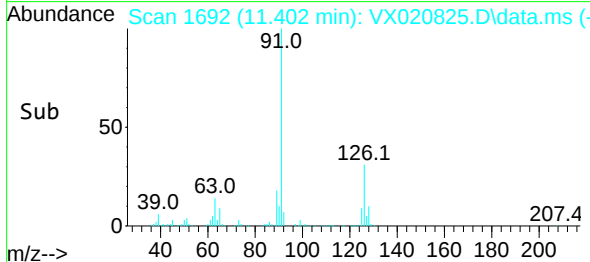
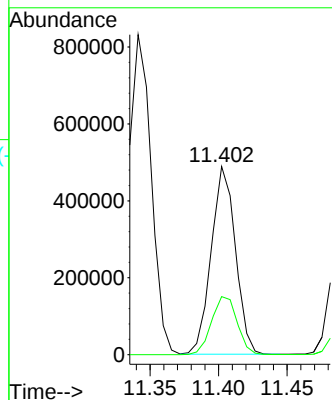
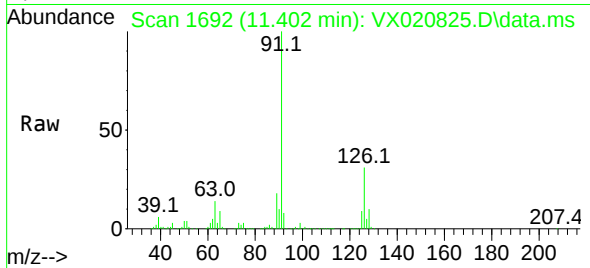
#79
2-Chlorotoluene
Concen: 51.83 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion: 91 Resp: 600158
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

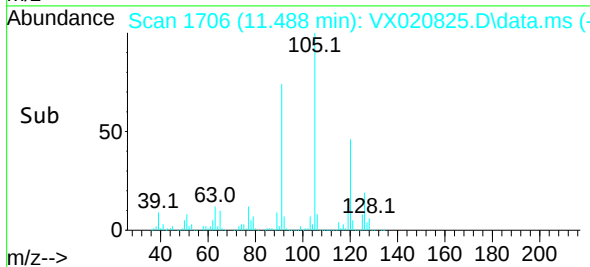
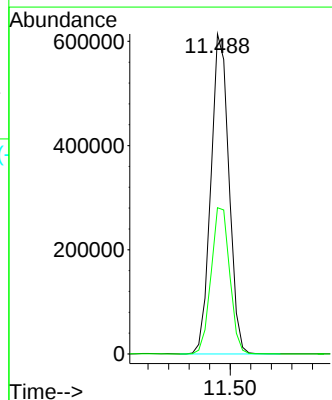
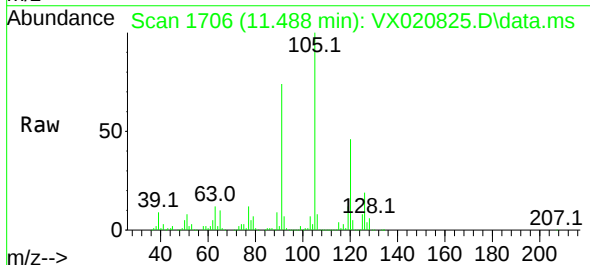
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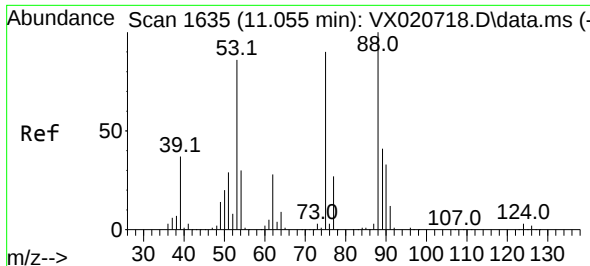
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#80
1,3,5-Trimethylbenzene
Concen: 53.12 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

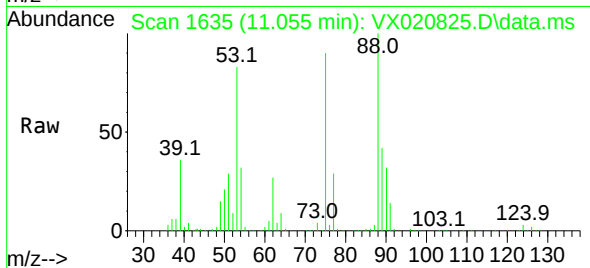
Tgt Ion: 105 Resp: 745542
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.72 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

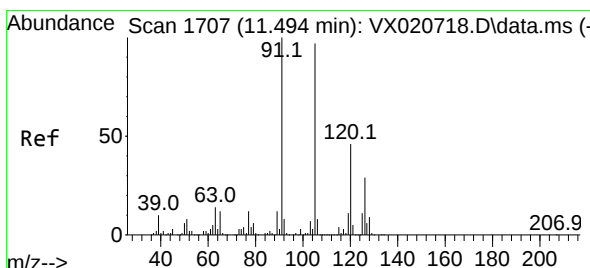
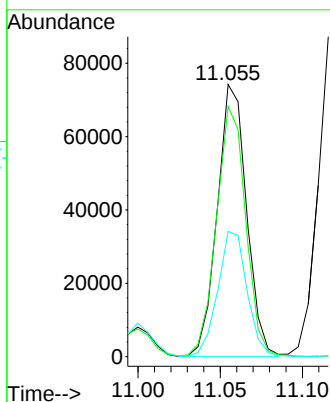
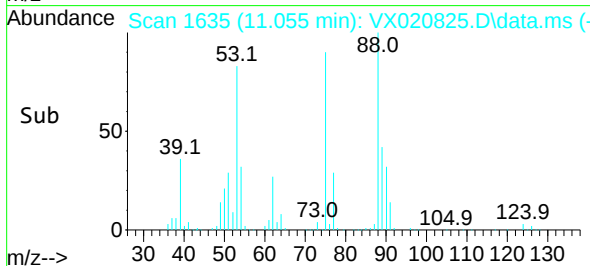
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



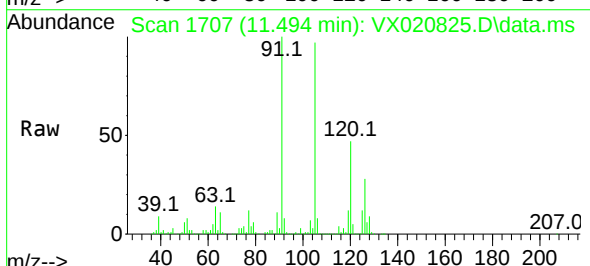
Tgt Ion	Ratio	Lower	Upper
75	100		
53	92.1	74.5	111.7
89	46.4	37.9	56.9

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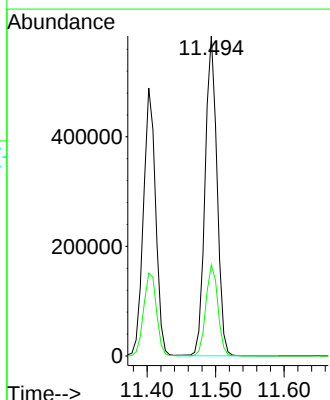
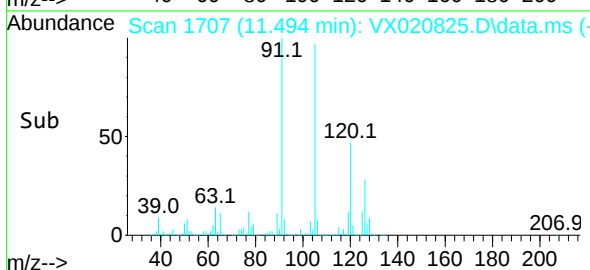
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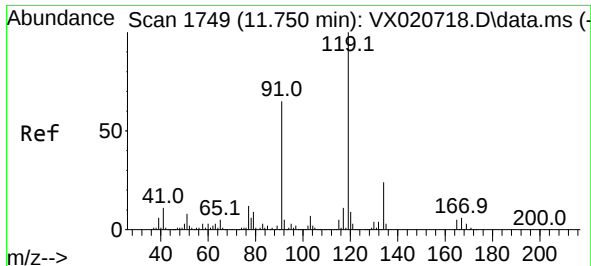


#82
4-Chlorotoluene
Concen: 51.58 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.8	14.9	44.5





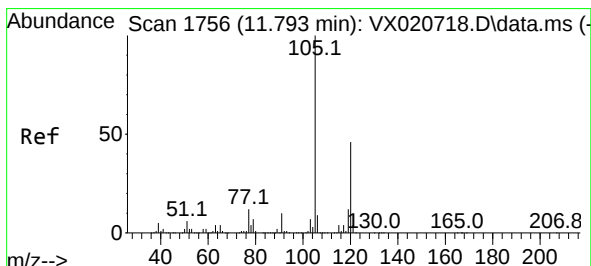
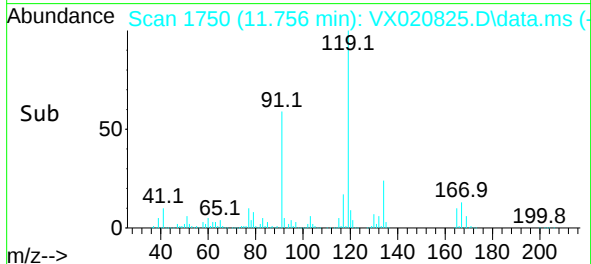
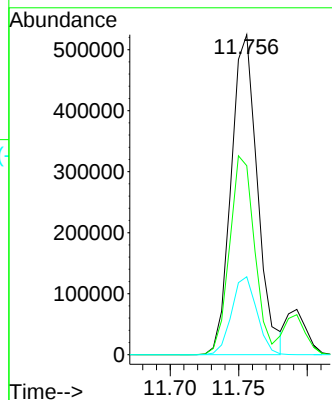
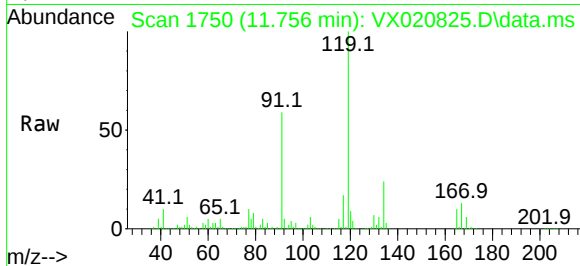
#83
tert-Butylbenzene
Concen: 51.63 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion:119 Resp: 699653
Ion Ratio Lower Upper
119 100
91 59.0 27.9 83.7
134 23.3 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

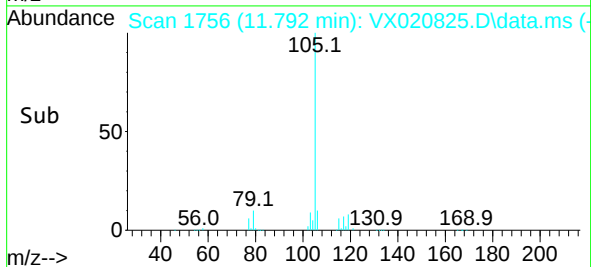
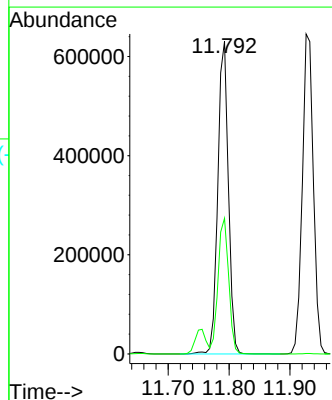
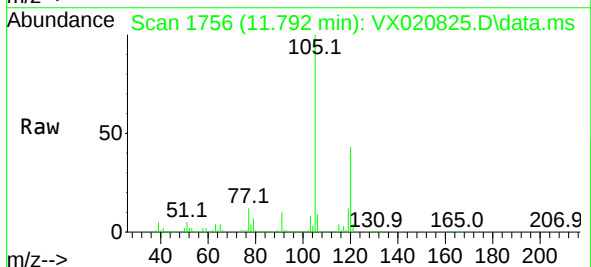
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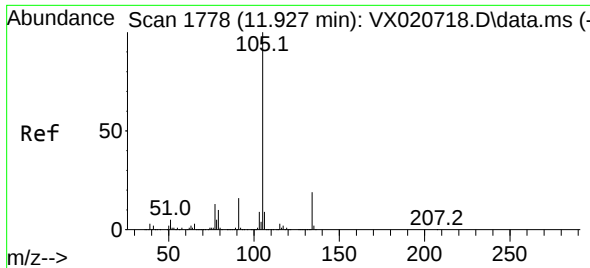
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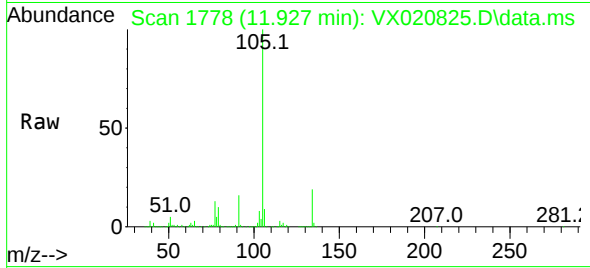
#84
1,2,4-Trimethylbenzene
Concen: 53.40 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. -0.001 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion:105 Resp: 755959
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.3

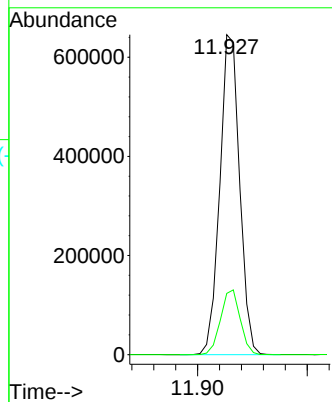




#85
 sec-Butylbenzene
 Concen: 51.68 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020825.D
 Acq: 30 Jan 2021 00:12



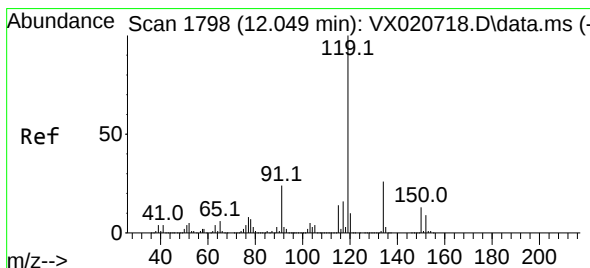
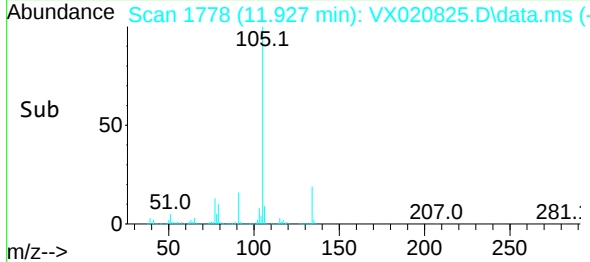
Tgt Ion:105 Resp: 809601
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8



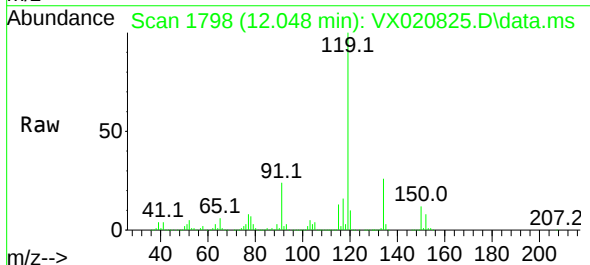
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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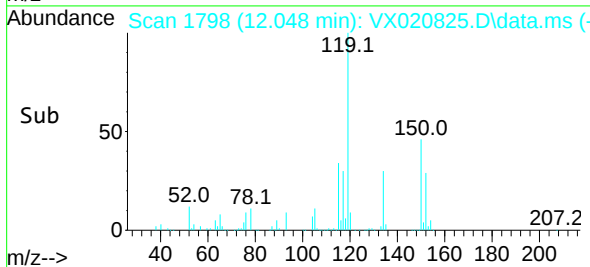
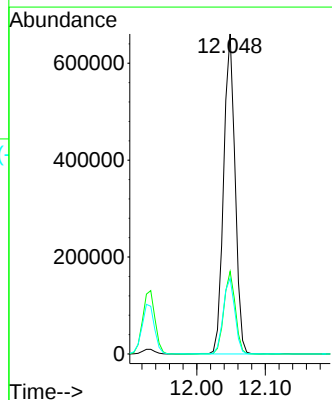
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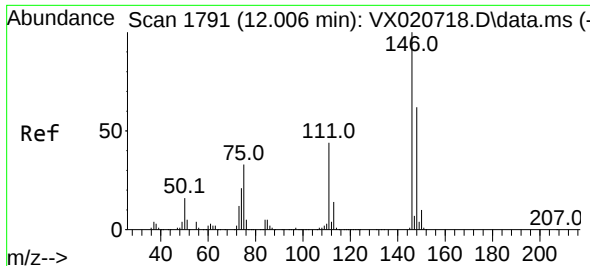


#86
 p-Isopropyltoluene
 Concen: 52.32 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. -0.001 min
 Lab File: VX020825.D
 Acq: 30 Jan 2021 00:12



Tgt Ion:119 Resp: 760658
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 24.0 11.7 35.0





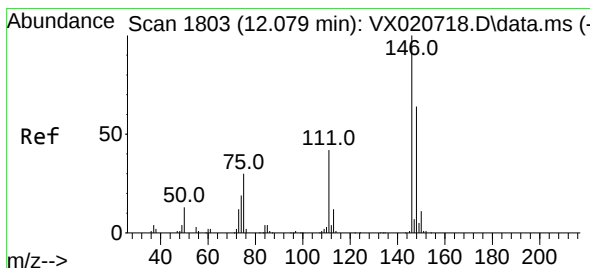
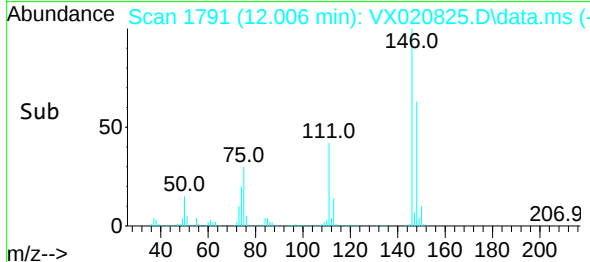
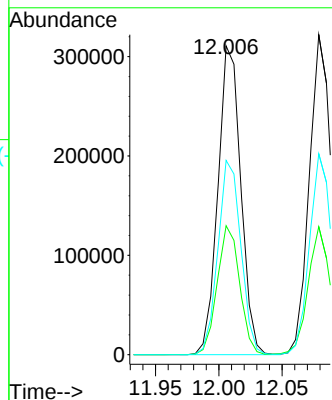
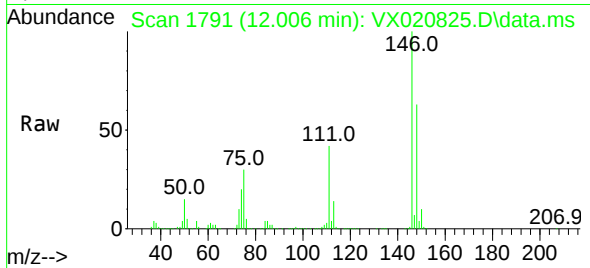
#87
1,3-Dichlorobenzene
Concen: 51.59 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion:146 Resp: 390728
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.5
148 63.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

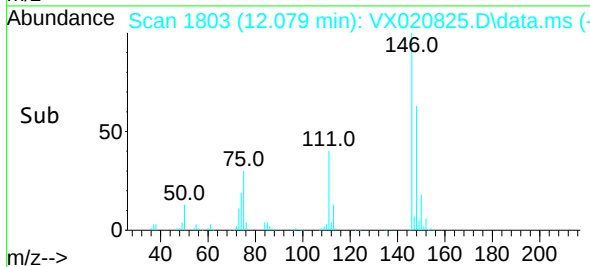
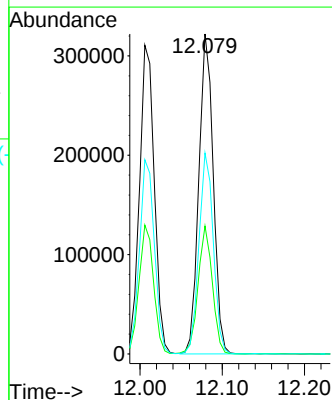
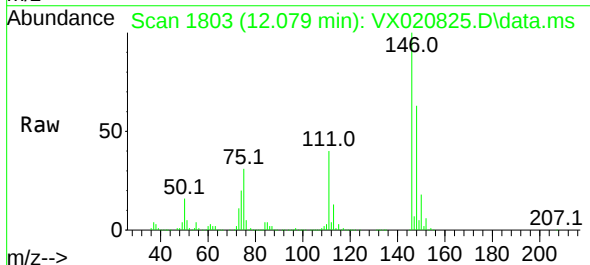
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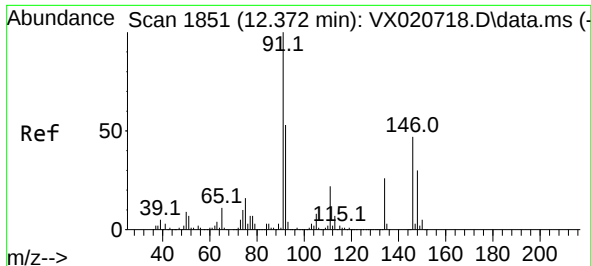
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2/3/2021 9:54:08 AM



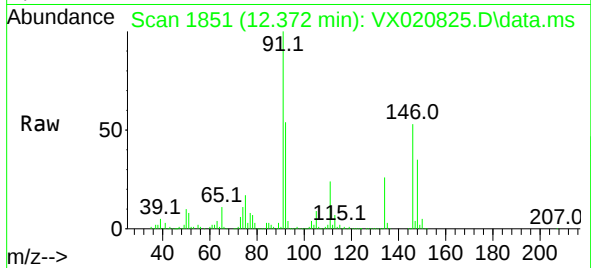
#88
1,4-Dichlorobenzene
Concen: 49.90 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion:146 Resp: 392458
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.8
148 62.5 31.6 95.0

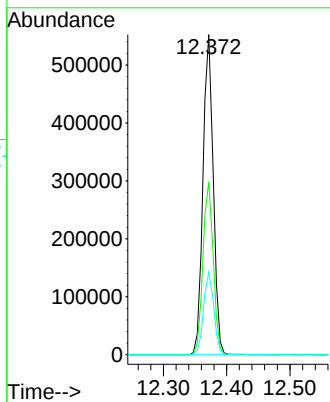
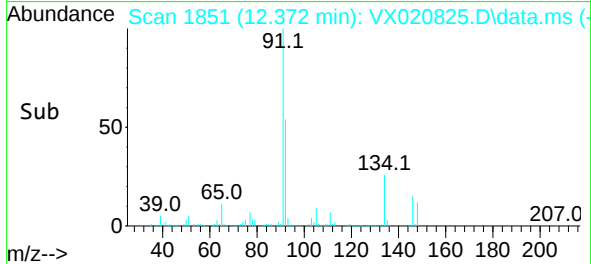




#89
n-Butylbenzene
Concen: 48.12 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



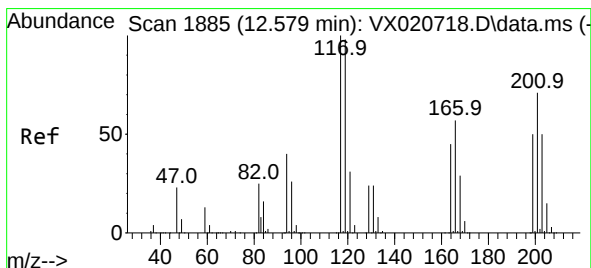
Tgt Ion: 91 Resp: 626598
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 25.7 13.2 39.5



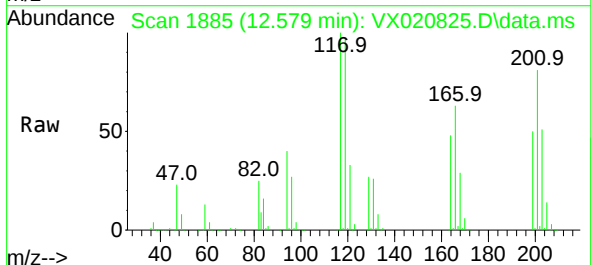
Instrument :
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ClientSampleId :
VSTDCCC050EC

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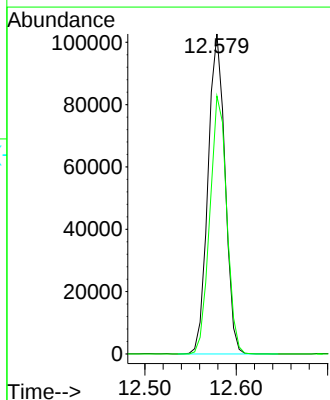
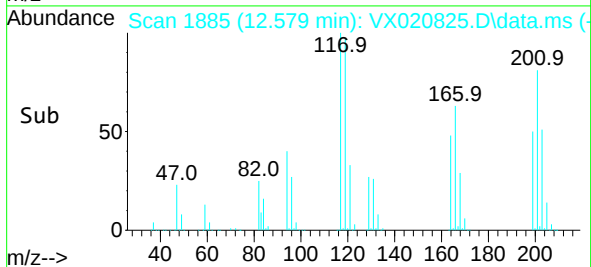
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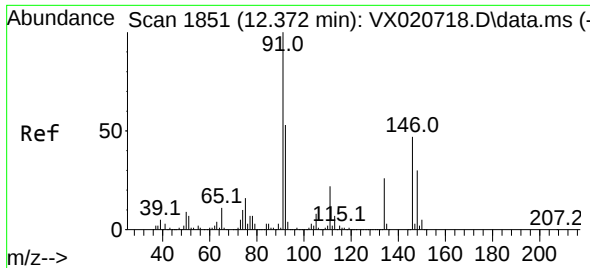


#90
Hexachloroethane
Concen: 50.47 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



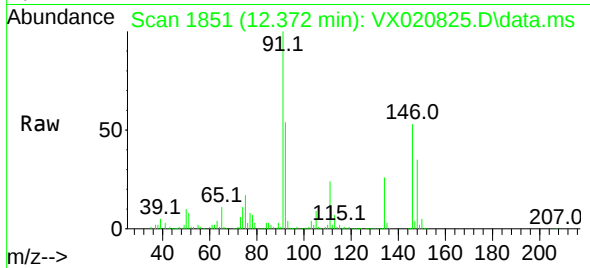
Tgt Ion: 117 Resp: 132127
Ion Ratio Lower Upper
117 100
201 80.2 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 52.37 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

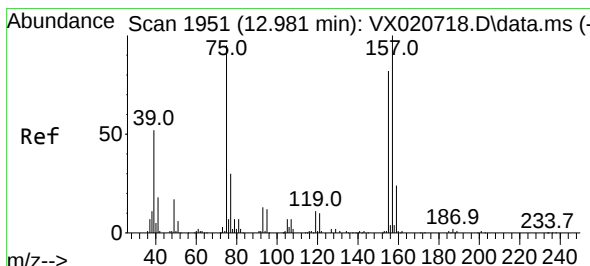
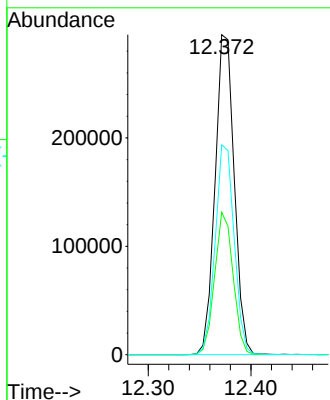
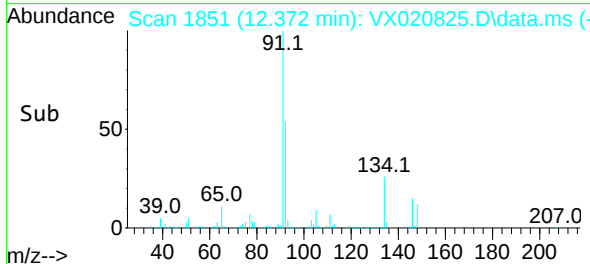
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



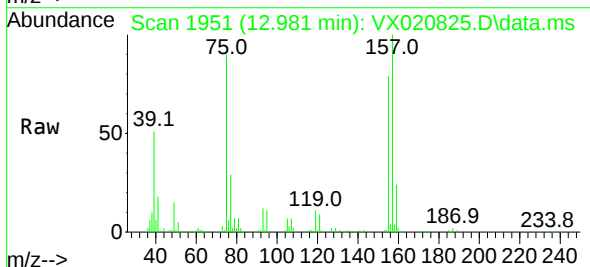
Tgt Ion:146 Resp: 382192
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.2
148 65.0 31.9 95.5

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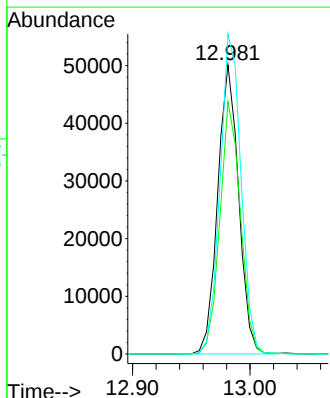
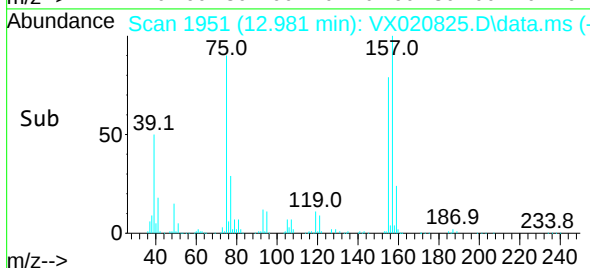
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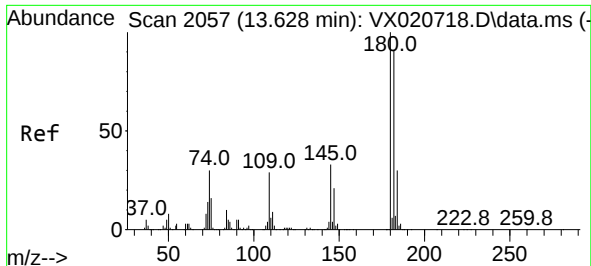


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.59 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12



Tgt Ion: 75 Resp: 62035
Ion Ratio Lower Upper
75 100
155 85.6 45.3 135.9
157 111.0 57.7 173.1





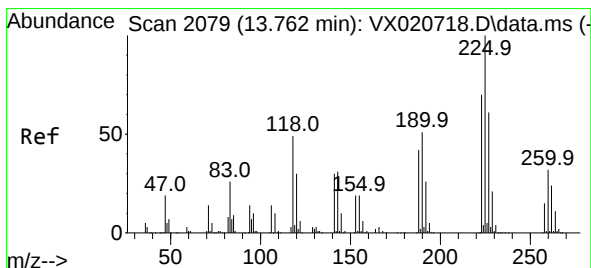
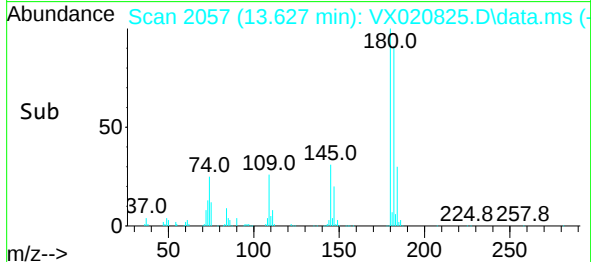
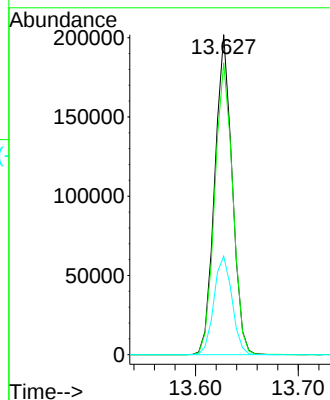
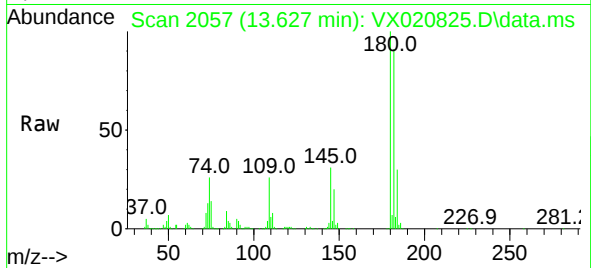
#93
1,2,4-Trichlorobenzene
Concen: 49.99 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.001 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion:180 Resp: 236597
Ion Ratio Lower Upper
180 100
182 94.0 47.7 143.1
145 32.0 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

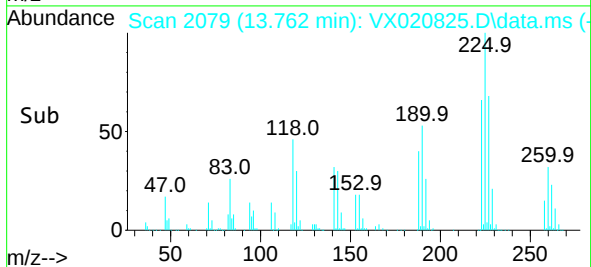
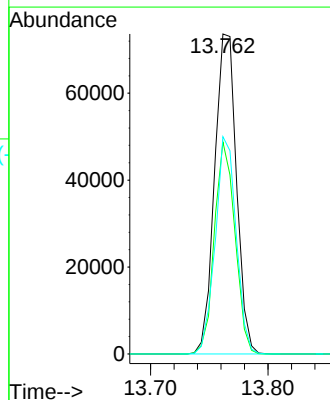
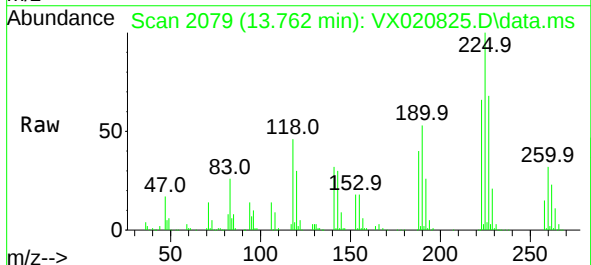
Manual Integrations
APPROVED

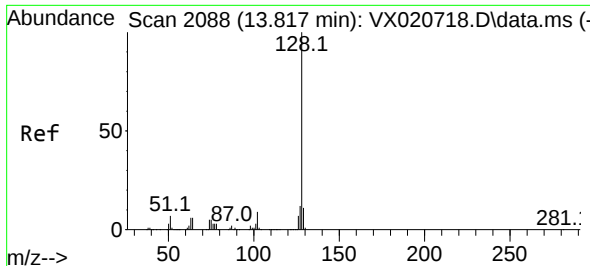
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#94
Hexachlorobutadiene
Concen: 42.77 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion:225 Resp: 95380
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 64.8 31.6 95.0





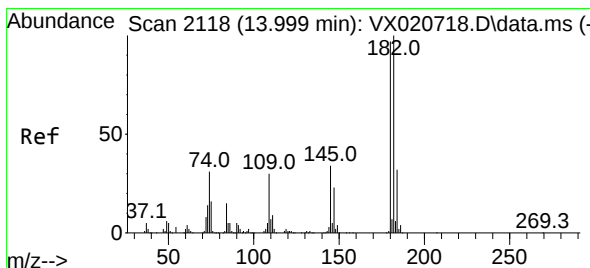
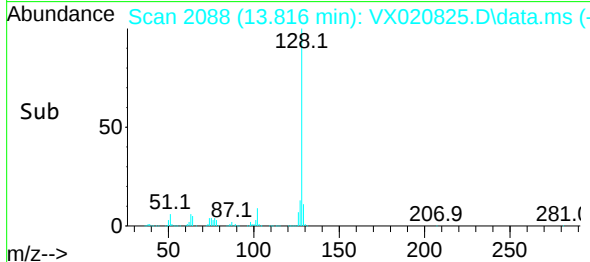
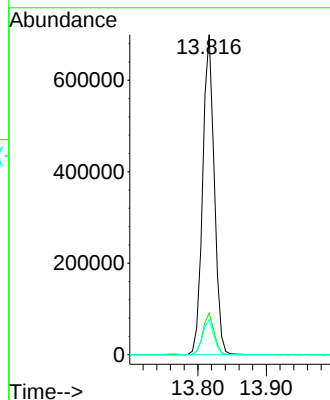
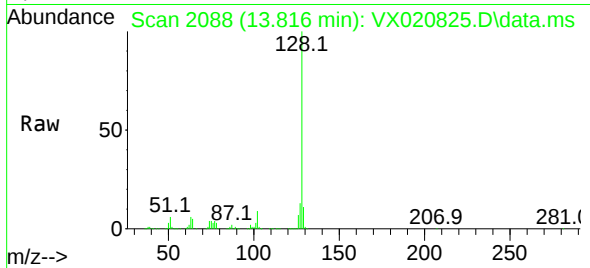
#95
Naphthalene
Concen: 47.36 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion:128 Resp: 822621
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 54.00 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020825.D
Acq: 30 Jan 2021 00:12

Tgt Ion:180 Resp: 248865
Ion Ratio Lower Upper
180 100
182 91.9 47.6 142.9
145 32.7 16.1 48.3

