

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020827.D
 Acq On : 03 Feb 2021 09:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 2/4/2021 10:32:22 AM

Quant Time: Feb 04 02:17:39 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	5.623	168	301202	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	454828	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	444289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	231375	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	190584	46.39	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.78%
35) Dibromofluoromethane	5.458	113	161076	51.70	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.40%
50) Toluene-d8	8.689	98	584560	51.18	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.36%
62) 4-Bromofluorobenzene	11.122	95	230328	51.93	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.86%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.184	85	232687	48.89	ug/l	100
3) Chloromethane	1.312	50	199295	47.04	ug/l	99
4) Vinyl Chloride	1.392	62	197393	46.73	ug/l	99
5) Bromomethane	1.623	94	92035	45.35	ug/l	99
6) Chloroethane	1.703	64	118264	49.46	ug/l	99
7) Trichlorofluoromethane	1.910	101	297752	51.96	ug/l	100
8) Diethyl Ether	2.166	74	100267	48.76	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.361	101	149241	51.02	ug/l	99
10) Methyl Iodide	2.489	142	202179	49.28	ug/l	94
11) Tert butyl alcohol	3.019	59	163874	213.67	ug/l	98
12) 1,1-Dichloroethene	2.355	96	144366	49.91	ug/l	98
13) Acrolein	2.269	56	164938	285.14	ug/l	100
14) Allyl chloride	2.702	41	246152	45.69	ug/l	96
15) Acrylonitrile	3.111	53	447961	230.76	ug/l	100
16) Acetone	2.416	43	450594	289.27	ug/l	98
17) Carbon Disulfide	2.544	76	430401	46.23	ug/l	100
18) Methyl Acetate	2.745	43	192152	48.28	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	538675	49.78	ug/l	98
20) Methylene Chloride	2.830	84	185295	47.14	ug/l	99
21) trans-1,2-Dichloroethene	3.135	96	174515	48.30	ug/l	99
22) Diisopropyl ether	3.824	45	507759	47.96	ug/l	93
23) Vinyl Acetate	3.781	43	2093797	240.36	ug/l	100
24) 1,1-Dichloroethane	3.666	63	308420	48.19	ug/l	100
25) 2-Butanone	4.629	43	615748	252.38	ug/l	99
26) 2,2-Dichloropropane	4.543	77	268013	52.18	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	193390	48.80	ug/l	98
28) Bromochloromethane	4.970	49	120414	43.89	ug/l	99
29) Tetrahydrofuran	5.086	42	357461	227.49	ug/l	99
30) Chloroform	5.171	83	324709	49.35	ug/l	98
31) Cyclohexane	5.543	56	257311	46.58	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	295310	50.99	ug/l	98
36) 1,1-Dichloropropene	5.763	75	235211	51.53	ug/l	99
37) Ethyl Acetate	4.787	43	211061	48.77	ug/l	100
38) Carbon Tetrachloride	5.751	117	269467	56.14	ug/l	99
39) Methylcyclohexane	7.439	83	270743	52.04	ug/l	98
40) Benzene	6.104	78	699942	52.06	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	118097	48.75	ug/l	99
42) 1,2-Dichloroethane	6.153	62	249802	52.10	ug/l	100
43) Isopropyl Acetate	6.403	43	334409	48.47	ug/l	100
44) Trichloroethene	7.183	130	190076	53.14	ug/l	100
45) 1,2-Dichloropropane	7.482	63	179552	51.24	ug/l	99
46) Dibromomethane	7.634	93	123075	52.33	ug/l	98
47) Bromodichloromethane	7.872	83	265529	53.44	ug/l	99
48) Methyl methacrylate	7.744	41	173828	49.87	ug/l	98
49) 1,4-Dioxane	7.708	88	81033	991.11	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1113076	255.64	ug/l	100
52) Toluene	8.762	92	452886	53.58	ug/l	99
53) t-1,3-Dichloropropene	9.018	75	280631	53.67	ug/l	98
54) cis-1,3-Dichloropropene	8.409	75	303640	53.85	ug/l	96
55) 1,1,2-Trichloroethane	9.195	97	189091	53.87	ug/l	97
56) Ethyl methacrylate	9.158	69	260882	46.64	ug/l	98
57) 1,3-Dichloropropane	9.347	76	310204	52.68	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	662501	272.79	ug/l	99
59) 2-Hexanone	9.469	43	885697	273.24	ug/l	100
60) Dibromochloromethane	9.561	129	217880	56.15	ug/l	99
61) 1,2-Dibromoethane	9.652	107	194118	53.44	ug/l	99
64) Tetrachloroethene	9.311	164	194050	56.97	ug/l	96
65) Chlorobenzene	10.122	112	486460	50.61	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	194939	54.63	ug/l	98
67) Ethyl Benzene	10.231	91	883995	53.04	ug/l	99
68) m/p-Xylenes	10.341	106	668445	107.55	ug/l	98
69) o-Xylene	10.683	106	315788	54.02	ug/l	99
70) Styrene	10.695	104	559989	55.79	ug/l	100
71) Bromoform	10.835	173	157118	54.85	ug/l #	98
73) Isopropylbenzene	11.000	105	880254	52.64	ug/l	99
74) N-amyl acetate	10.878	43	296704	42.47	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	266877	47.37	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	263964m	49.19	ug/l	
77) Bromobenzene	11.237	156	221457	52.32	ug/l	96
78) n-propylbenzene	11.341	91	1020827	52.87	ug/l	99
79) 2-Chlorotoluene	11.402	91	611303	51.84	ug/l	100
80) 1,3,5-Trimethylbenzene	11.487	105	767674	53.70	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.054	75	96202	50.24	ug/l	98
82) 4-Chlorotoluene	11.493	91	730160	52.31	ug/l	99
83) tert-Butylbenzene	11.756	119	714544	51.77	ug/l	97
84) 1,2,4-Trimethylbenzene	11.792	105	781844	54.23	ug/l	99
85) sec-Butylbenzene	11.926	105	857057	53.72	ug/l	100
86) p-Isopropyltoluene	12.048	119	816648	55.15	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	396764	51.44	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	395600	49.39	ug/l	98
89) n-Butylbenzene	12.371	91	696163	52.49	ug/l	99
90) Hexachloroethane	12.579	117	139099	52.17	ug/l	98
91) 1,2-Dichlorobenzene	12.371	146	383790	51.64	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	59210	47.41	ug/l	94
93) 1,2,4-Trichlorobenzene	13.627	180	252472	52.38	ug/l	97
94) Hexachlorobutadiene	13.767	225	109697	48.30	ug/l	96
95) Naphthalene	13.816	128	815391	46.17	ug/l	99
96) 1,2,3-Trichlorobenzene	14.005	180	250641	53.40	ug/l	98

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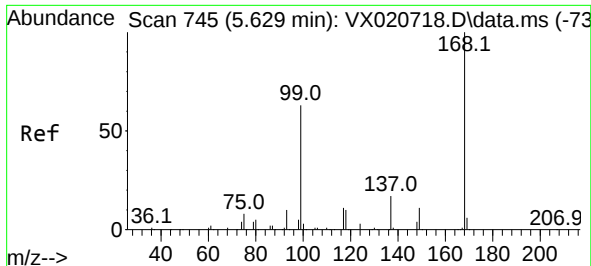
Manual Integrations
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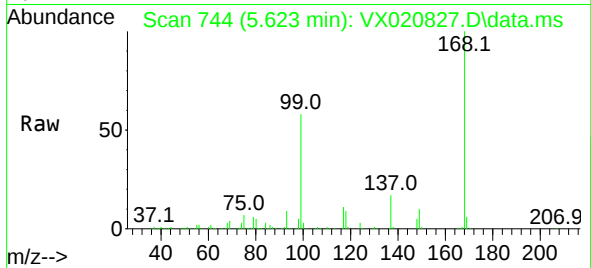
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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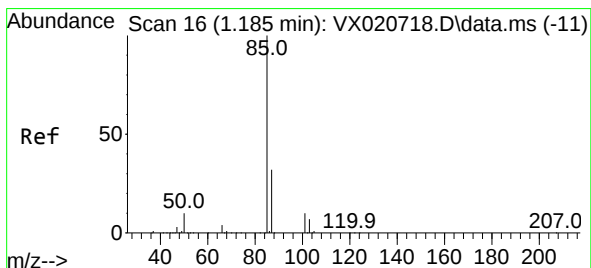
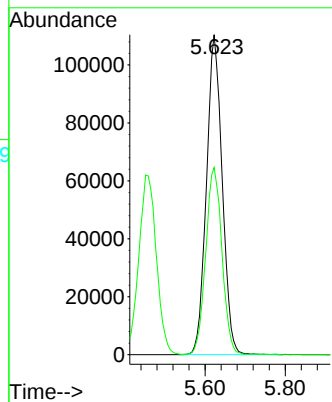
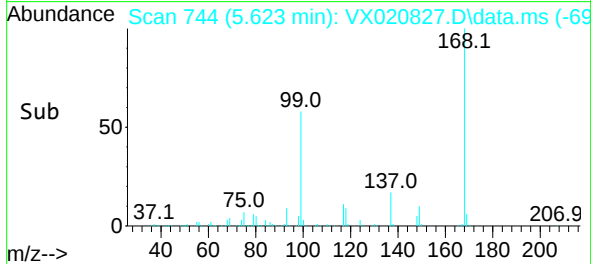
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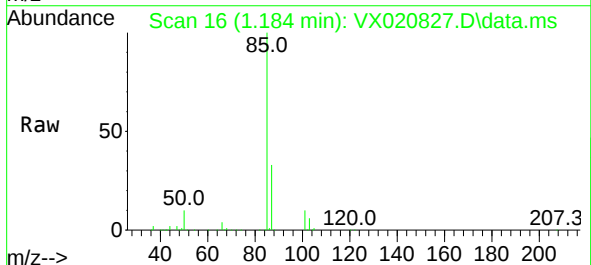
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
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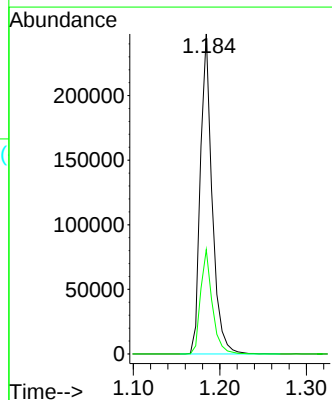
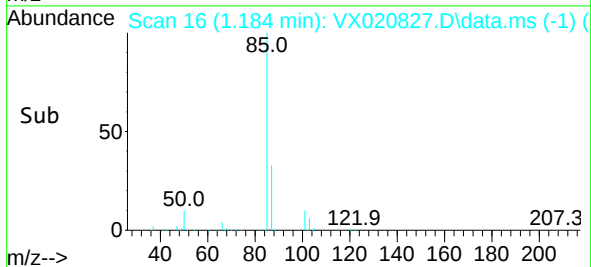
Tgt Ion:168 Resp: 301202
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 48.89 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



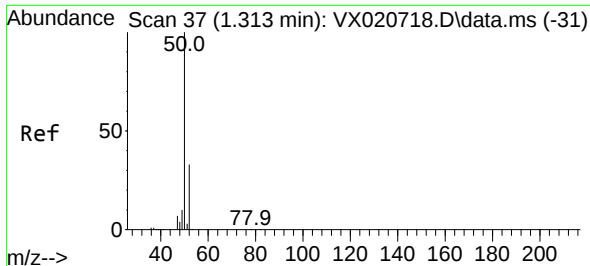
Tgt Ion: 85 Resp: 232687
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2



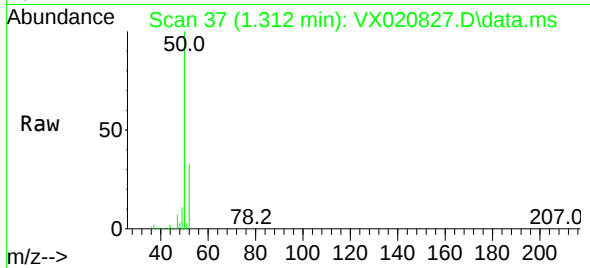
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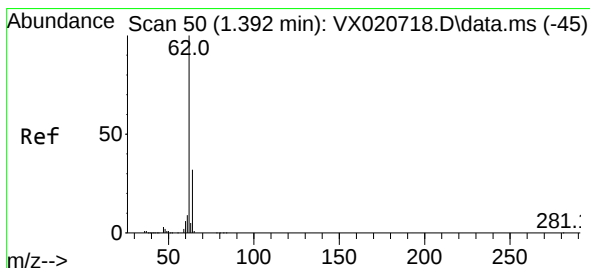
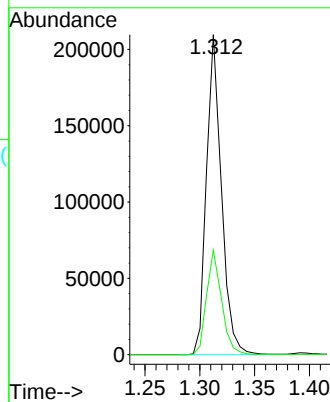
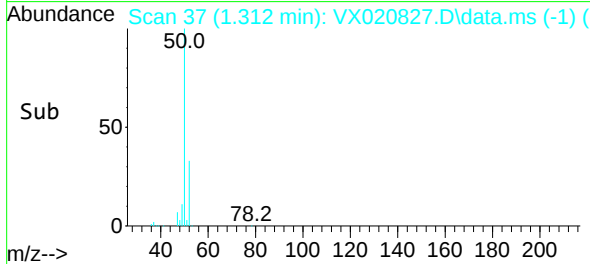
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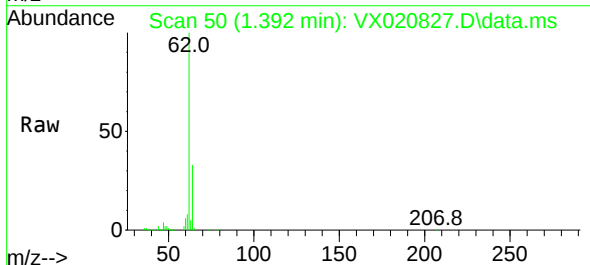
#3
Chloromethane
Concen: 47.04 ug/l
RT: 1.312 min Scan# 37
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



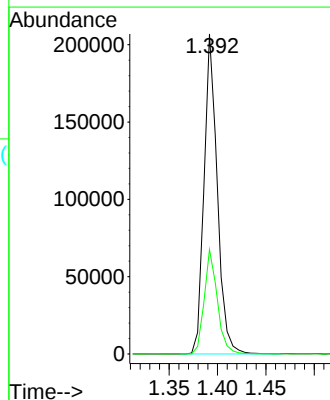
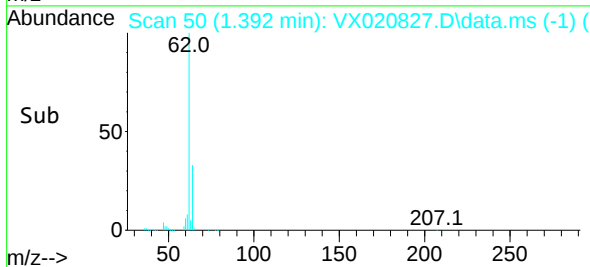
Tgt Ion: 50 Resp: 199295
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6



#4
Vinyl Chloride
Concen: 46.73 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020827.D
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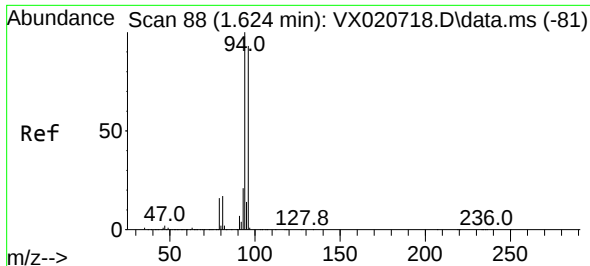
Tgt Ion: 62 Resp: 197393
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5



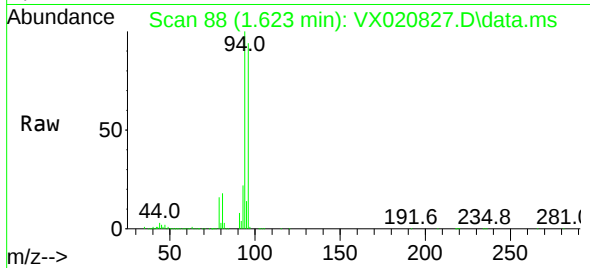
Instrument :
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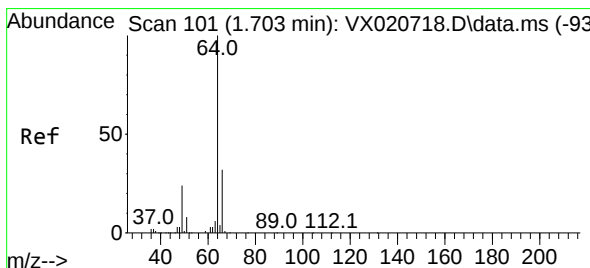
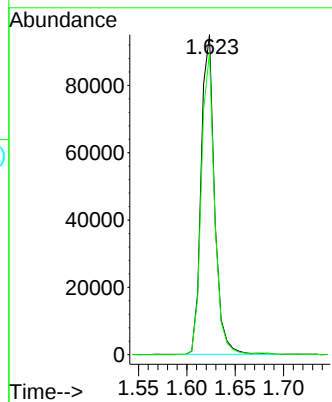
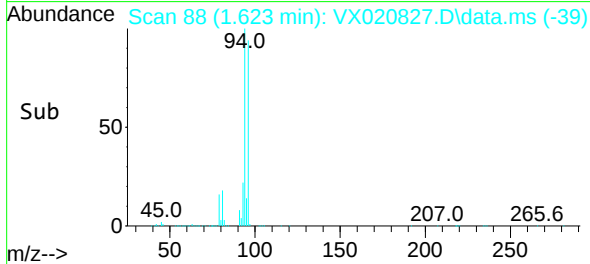
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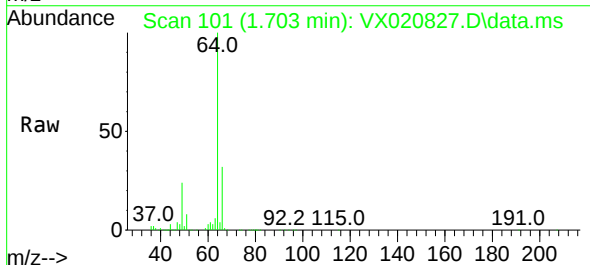
#5
Bromomethane
Concen: 45.35 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



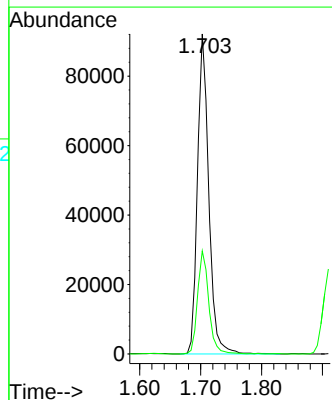
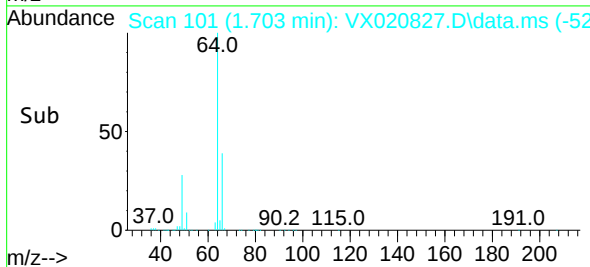
Tgt Ion: 94 Resp: 92035
Ion Ratio Lower Upper
94 100
96 94.3 76.4 114.6



#6
Chloroethane
Concen: 49.46 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020827.D
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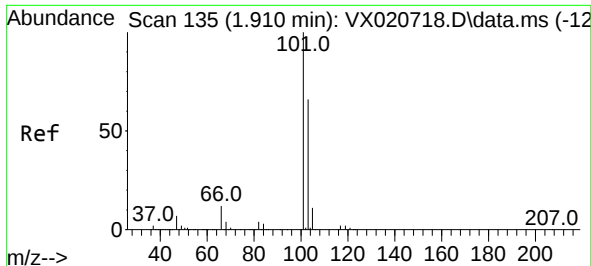
Tgt Ion: 64 Resp: 118264
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0



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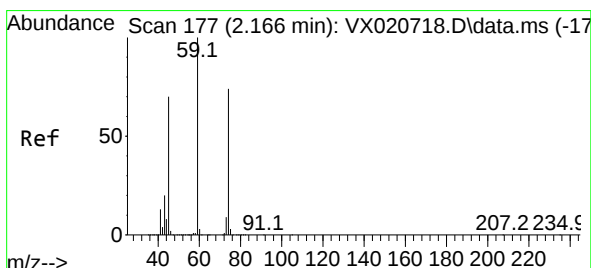
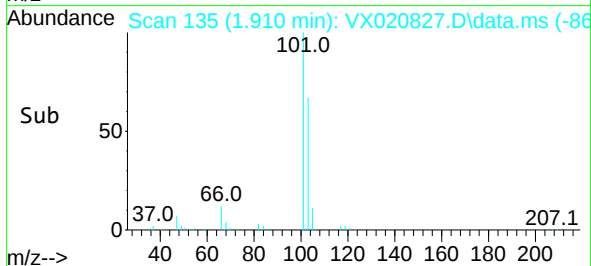
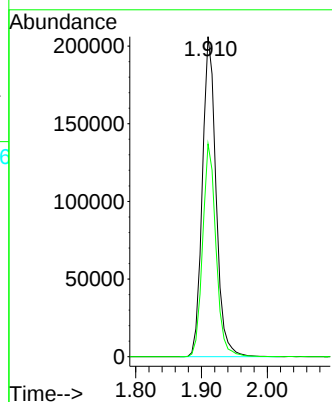
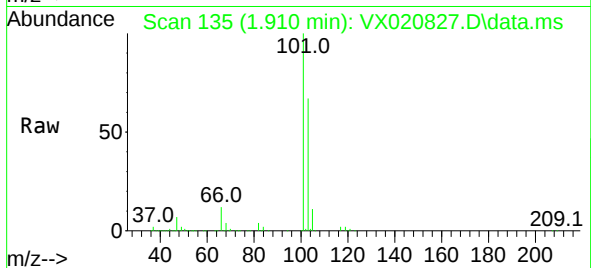
#7
Trichlorofluoromethane
Concen: 51.96 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.000 min
Lab File: VX020827.D
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Tgt Ion:101 Resp: 297752
Ion Ratio Lower Upper
101 100
103 66.5 53.2 79.8

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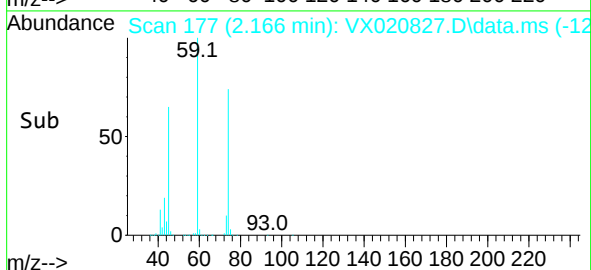
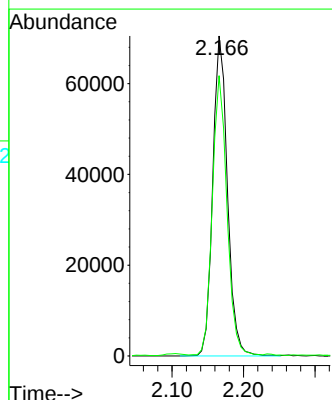
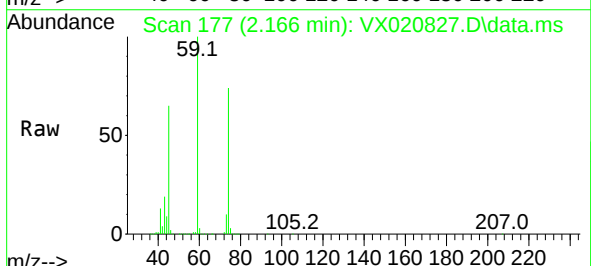
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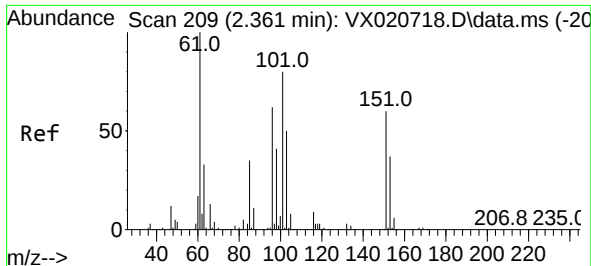
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#8
Diethyl Ether
Concen: 48.76 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
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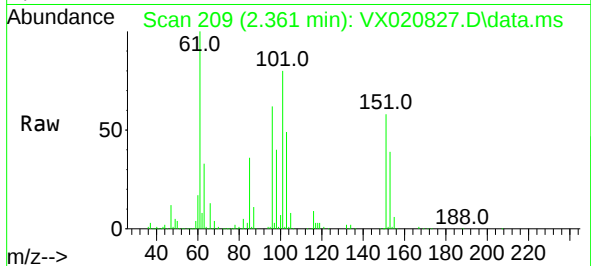
Tgt Ion: 74 Resp: 100267
Ion Ratio Lower Upper
74 100
45 86.8 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.02 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.000 min
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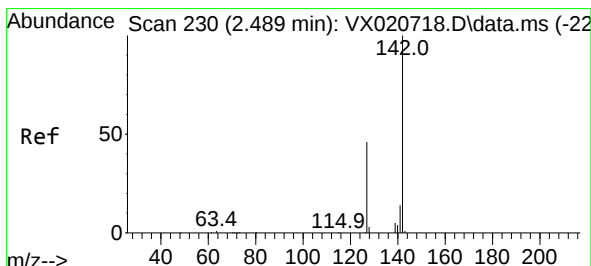
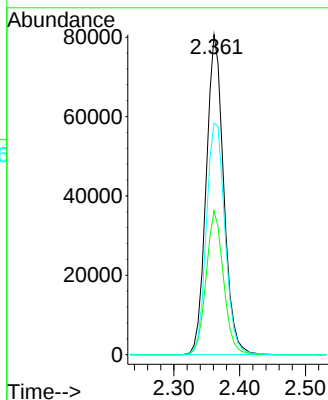
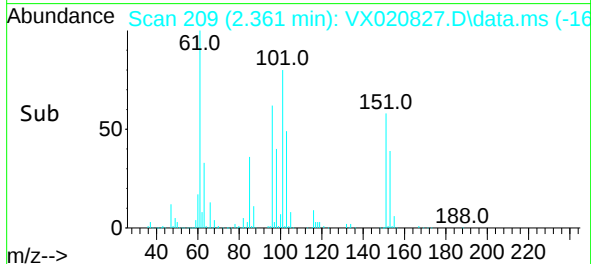
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ClientSampleId :
VSTDCCC050



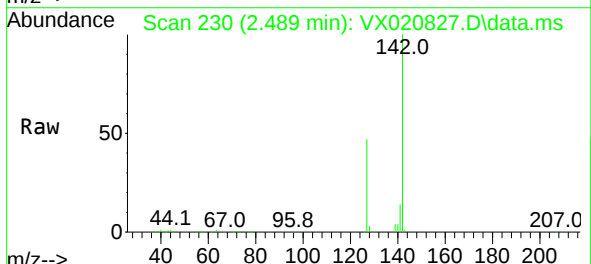
Tgt Ion:101 Resp: 149241
Ion Ratio Lower Upper
101 100
85 44.6 34.9 52.3
151 76.9 61.4 92.2

Manual Integrations
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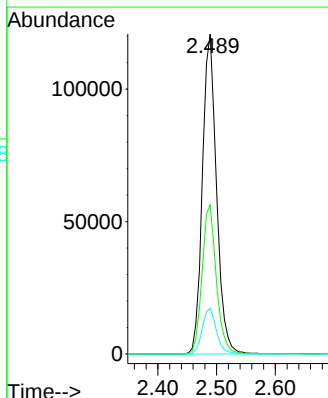
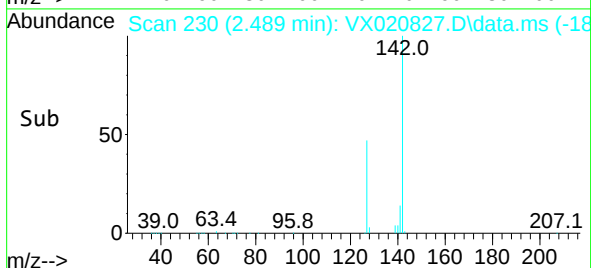
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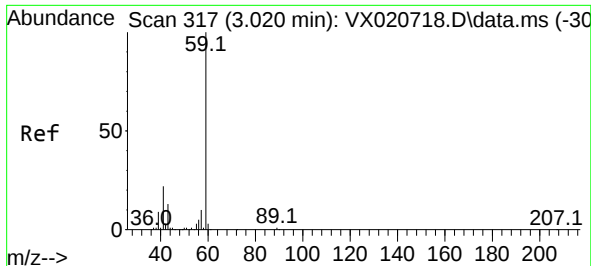


#10
Methyl Iodide
Concen: 49.28 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



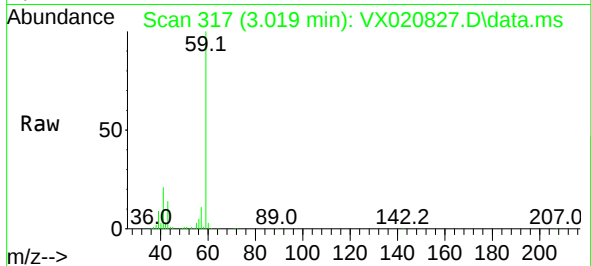
Tgt Ion:142 Resp: 202179
Ion Ratio Lower Upper
142 100
127 47.0 33.3 49.9
141 14.3 11.4 17.0



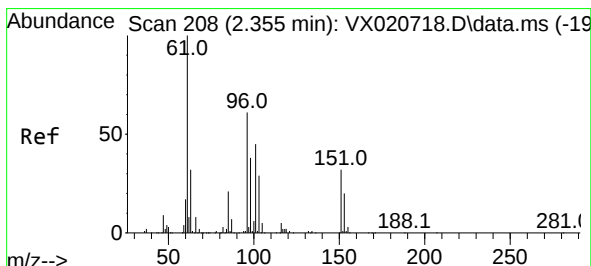
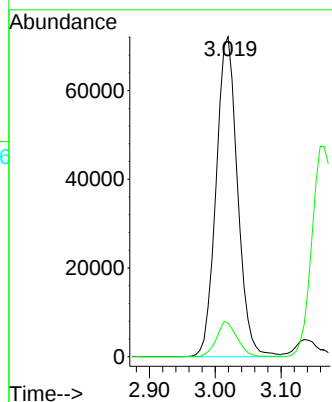
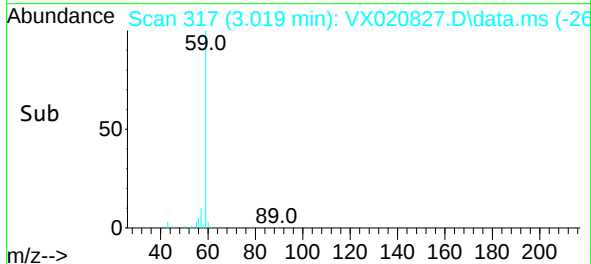


#11
Tert butyl alcohol
Concen: 213.67 ug/l
RT: 3.019 min Scan# 317
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

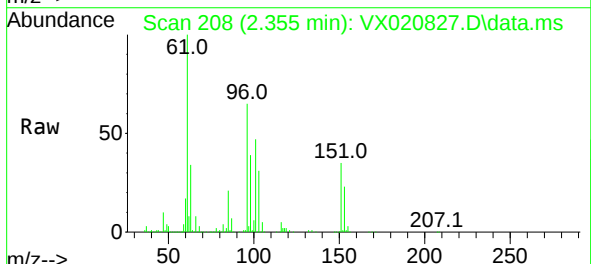
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



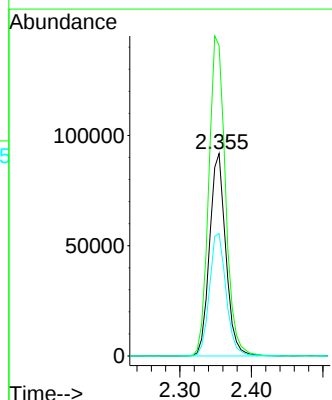
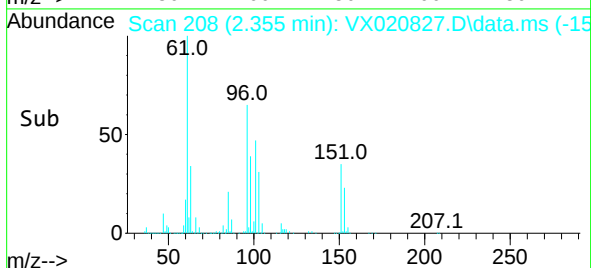
Tgt Ion: 59 Resp: 163874
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

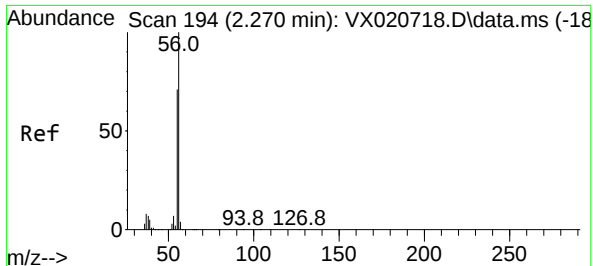


#12
1,1-Dichloroethene
Concen: 49.91 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



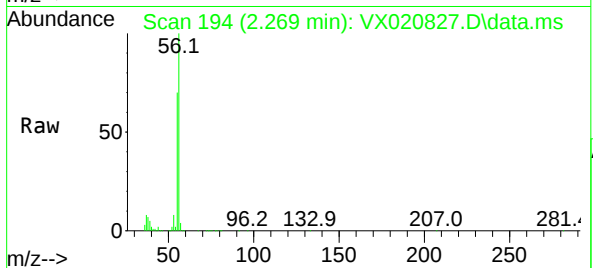
Tgt Ion: 96 Resp: 144366
Ion Ratio Lower Upper
96 100
61 153.4 124.6 187.0
98 60.5 50.6 76.0





#13
Acrolein
Concen: 285.14 ug/l
RT: 2.269 min Scan# 194
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

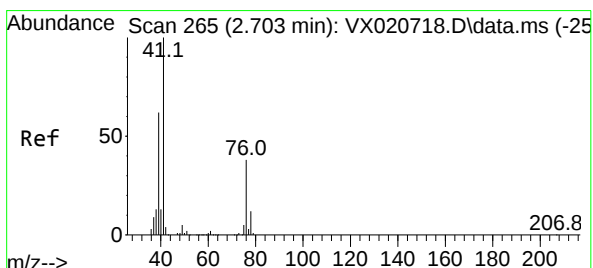
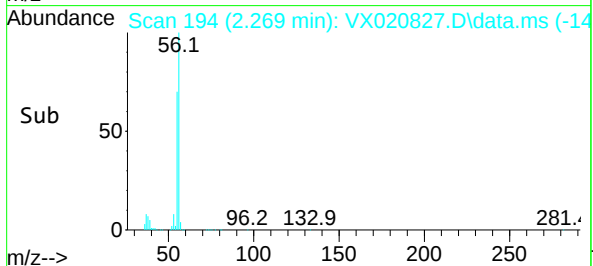
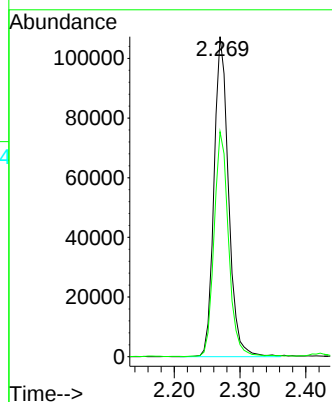
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



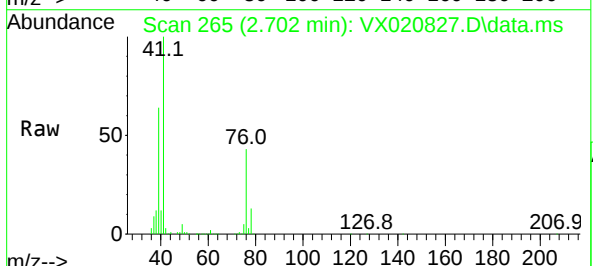
Tgt Ion: 56 Resp: 164938
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6

Manual Integrations
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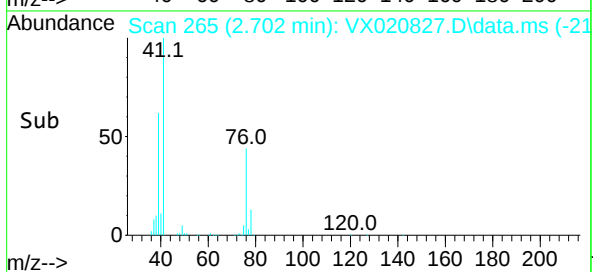
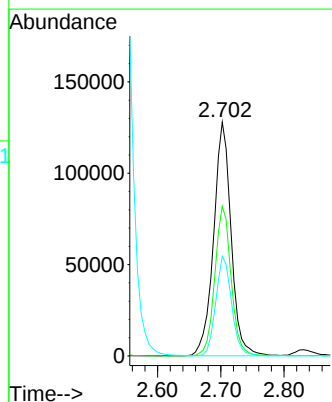
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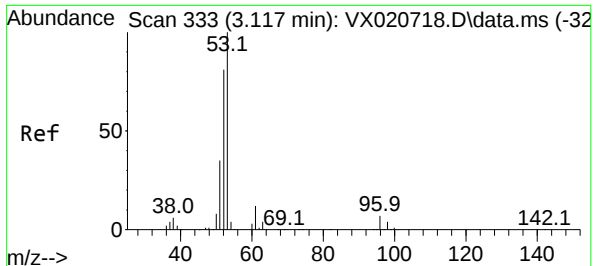


#14
Allyl chloride
Concen: 45.69 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



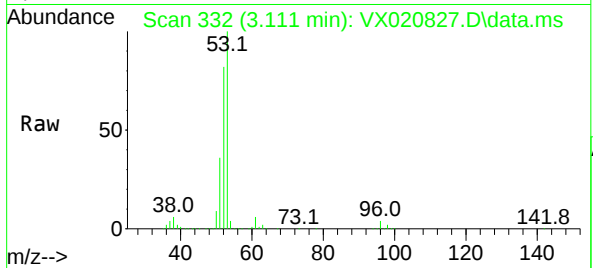
Tgt Ion: 41 Resp: 246152
Ion Ratio Lower Upper
41 100
39 59.7 51.6 77.4
76 38.5 30.5 45.7





#15
Acrylonitrile
Concen: 230.76 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

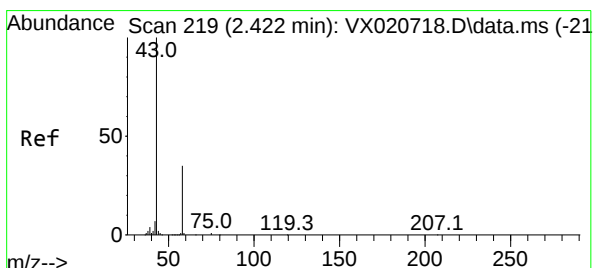
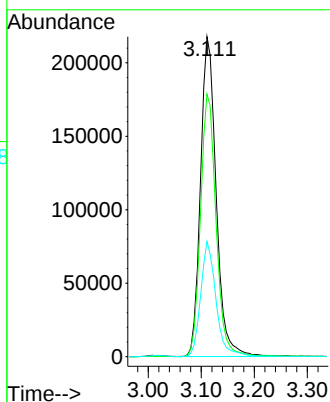
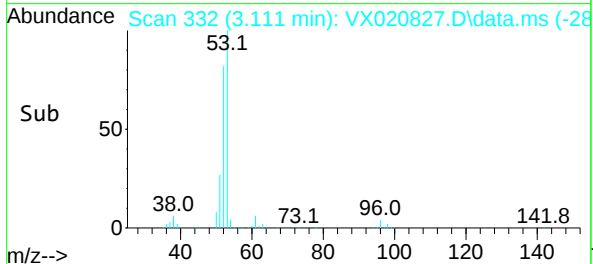
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



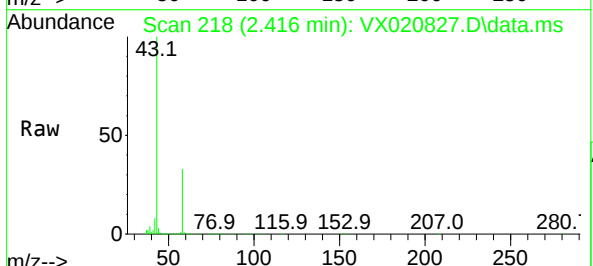
Tgt Ion: 53 Resp: 447961
Ion Ratio Lower Upper
53 100
52 81.2 65.3 97.9
51 35.2 28.2 42.2

Manual Integrations
APPROVED

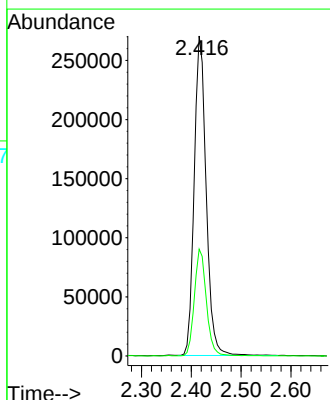
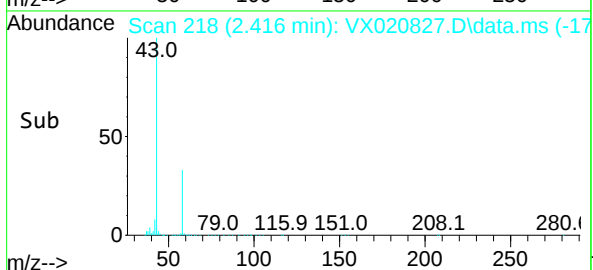
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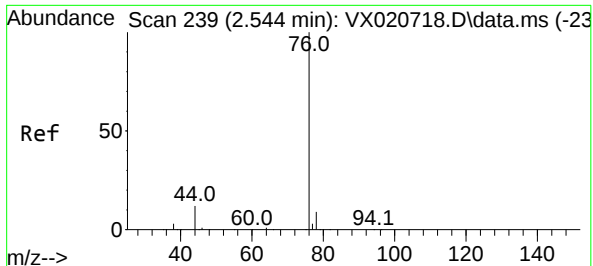


#16
Acetone
Concen: 289.27 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



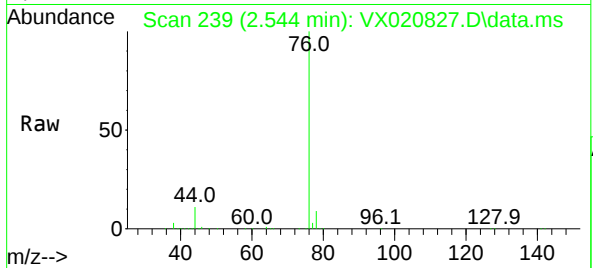
Tgt Ion: 43 Resp: 450594
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8



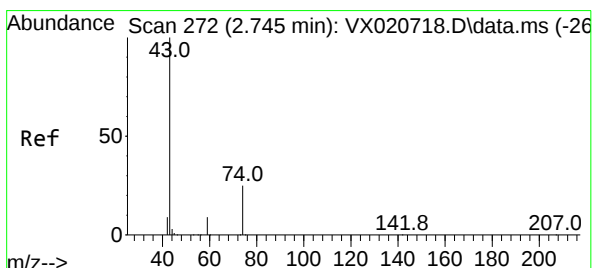
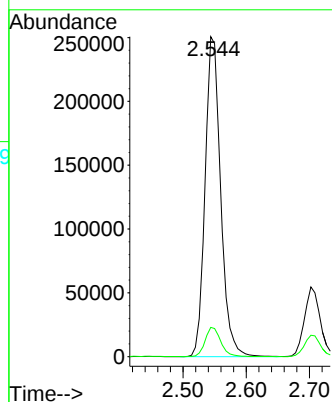
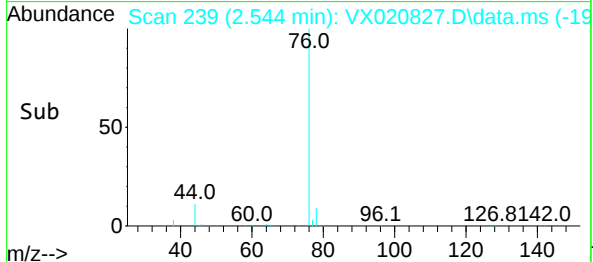


#17
Carbon Disulfide
Concen: 46.23 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

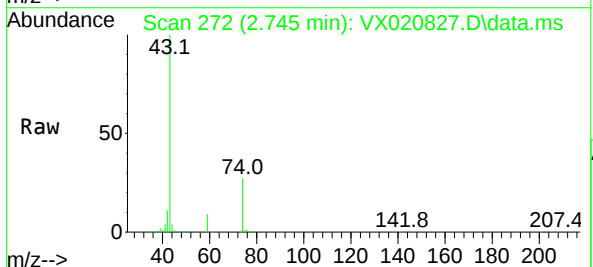
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



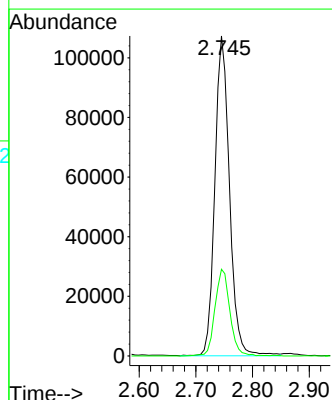
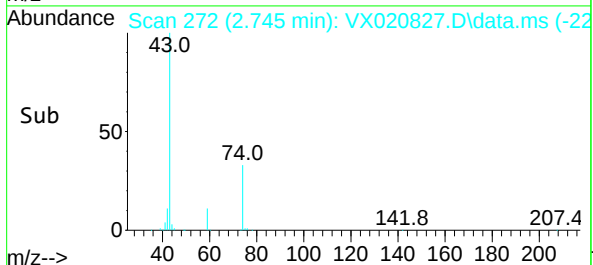
Tgt Ion: 76 Resp: 430401
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

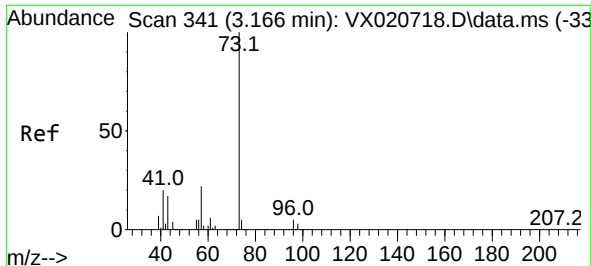


#18
Methyl Acetate
Concen: 48.28 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



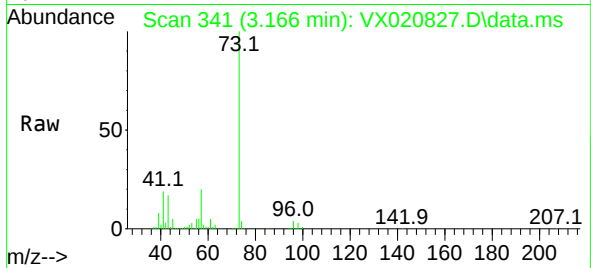
Tgt Ion: 43 Resp: 192152
Ion Ratio Lower Upper
43 100
74 27.7 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 49.78 ug/l
RT: 3.166 min Scan# 341
Delta R.T. -0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

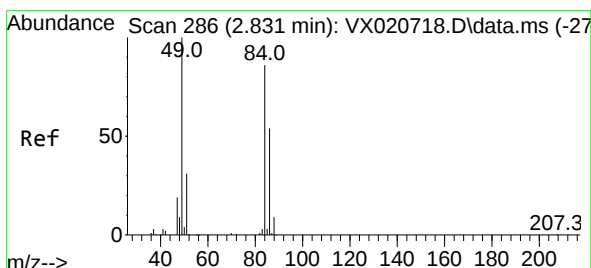
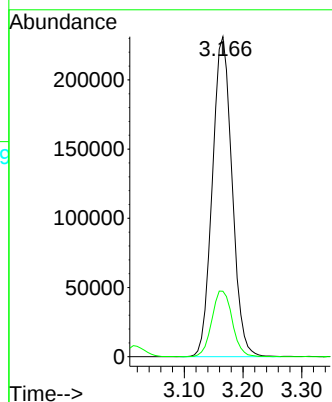
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



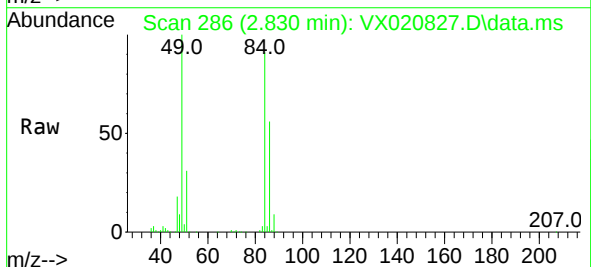
Tgt Ion: 73 Resp: 538675
Ion Ratio Lower Upper
73 100
57 20.5 17.1 25.7

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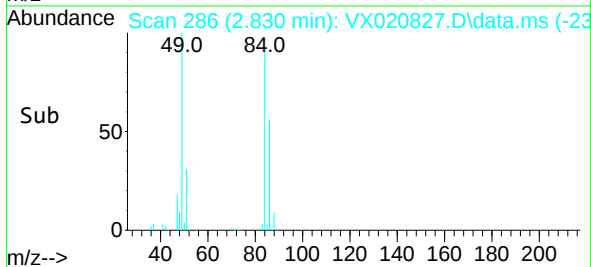
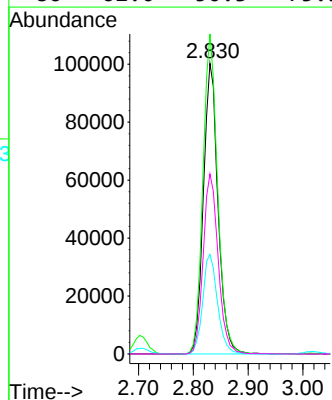
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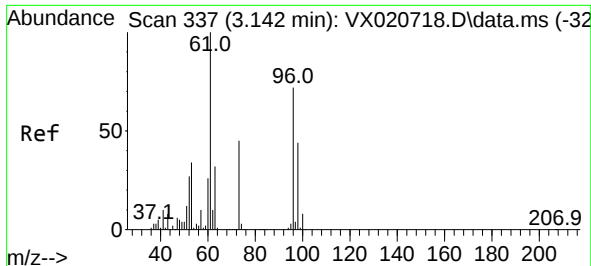


#20
Methylene Chloride
Concen: 47.14 ug/l
RT: 2.830 min Scan# 286
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



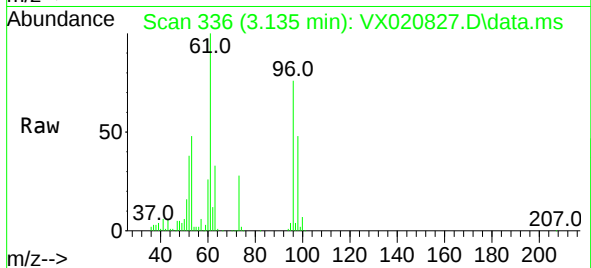
Tgt Ion: 84 Resp: 185295
Ion Ratio Lower Upper
84 100
49 110.1 88.6 132.8
51 34.2 27.0 40.6
86 62.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 48.30 ug/l
RT: 3.135 min Scan# 336
Delta R.T. -0.007 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

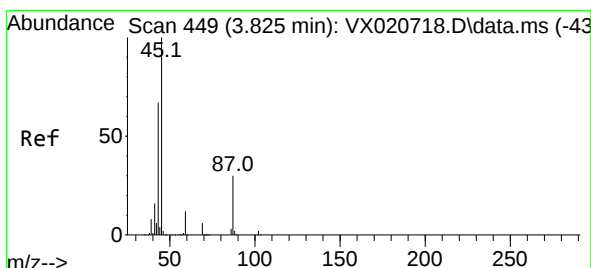
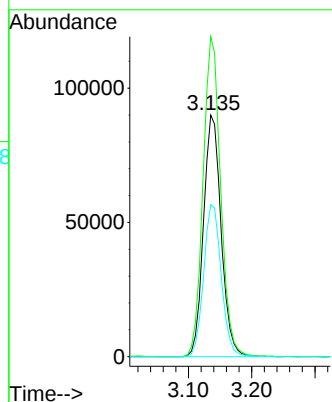
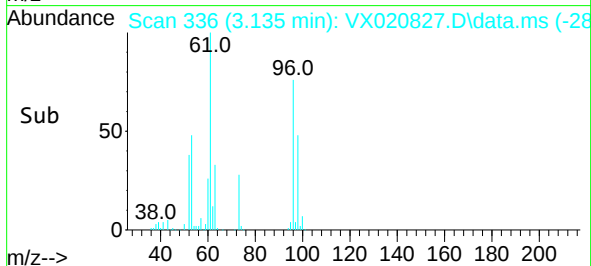
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



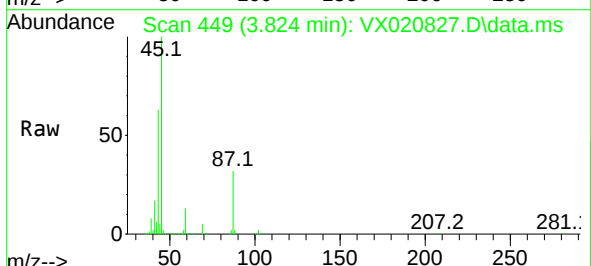
Tgt Ion: 96 Resp: 174515
Ion Ratio Lower Upper
96 100
61 132.4 107.7 161.5
98 62.9 50.4 75.6

Manual Integrations
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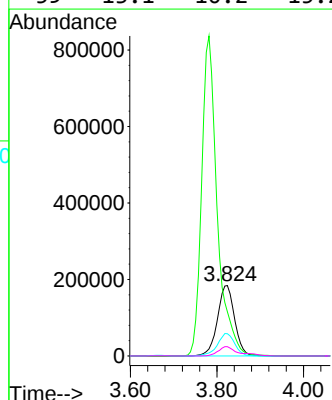
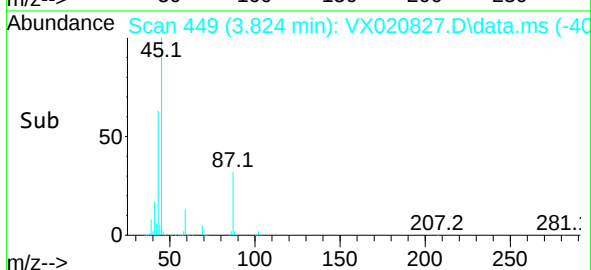
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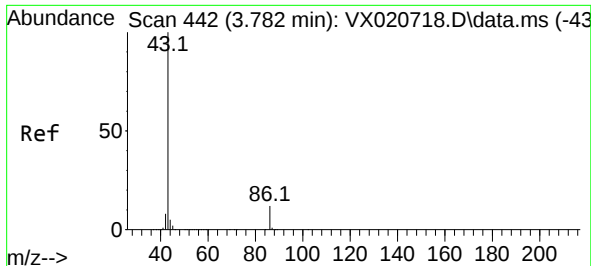


#22
Diisopropyl ether
Concen: 47.96 ug/l
RT: 3.824 min Scan# 449
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



Tgt Ion: 45 Resp: 507759
Ion Ratio Lower Upper
45 100
43 62.6 58.0 87.0
87 31.7 25.4 38.0
59 13.1 10.2 15.2





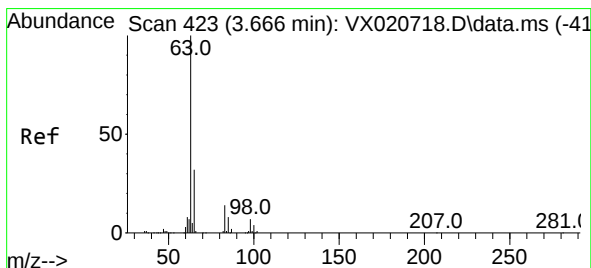
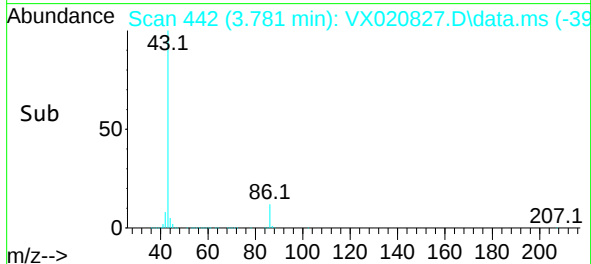
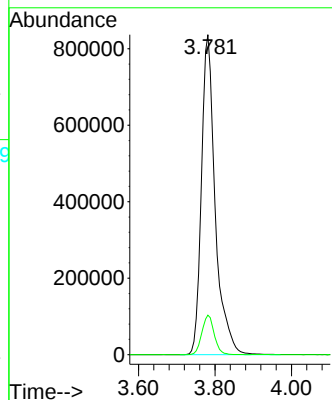
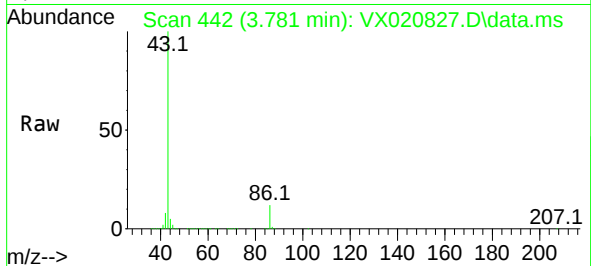
#23
 Vinyl Acetate
 Concen: 240.36 ug/l
 RT: 3.781 min Scan# 442
 Delta R.T. -0.001 min
 Lab File: VX020827.D
 Acq: 03 Feb 2021 09:32

Tgt Ion: 43 Resp: 2093797
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

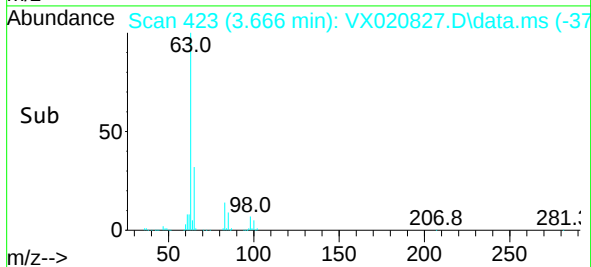
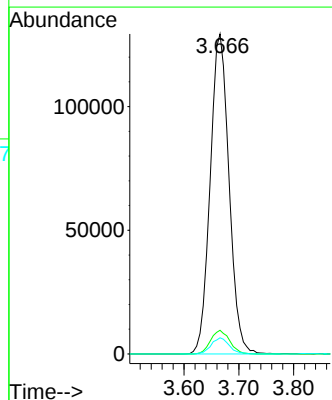
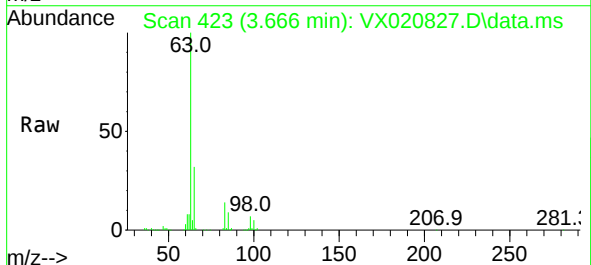
Manual Integrations
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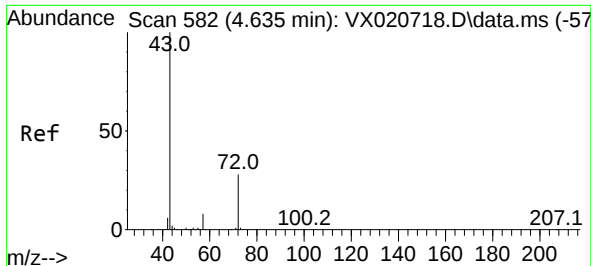
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#24
 1,1-Dichloroethane
 Concen: 48.19 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020827.D
 Acq: 03 Feb 2021 09:32

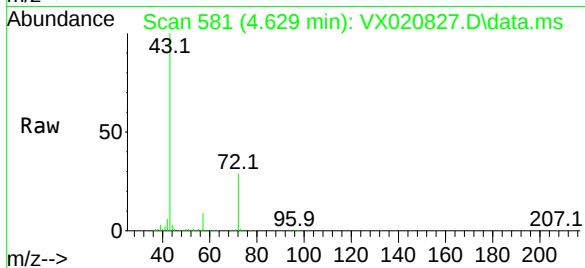
Tgt Ion: 63 Resp: 308420
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 5.0 2.5 7.5





#25
2-Butanone
Concen: 252.38 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

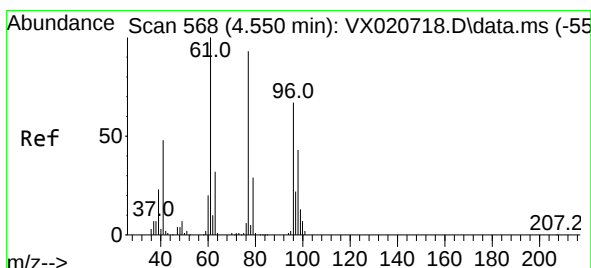
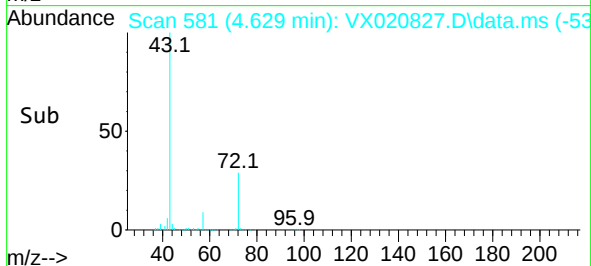
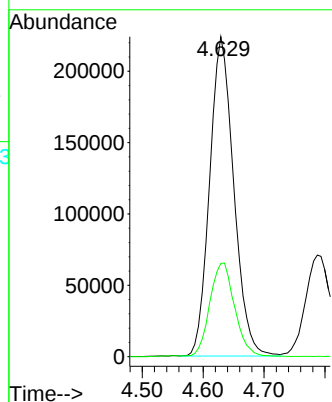
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 615748
Ion Ratio Lower Upper
43 100
72 29.1 23.7 35.5

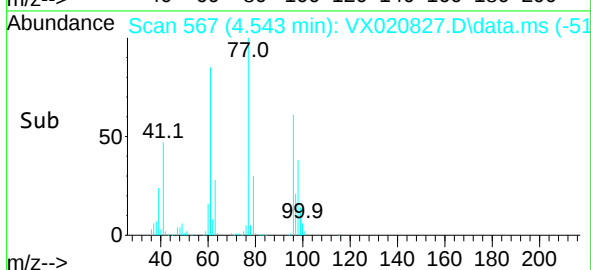
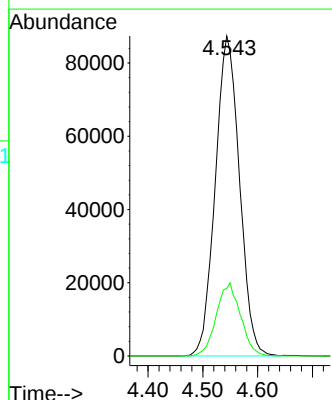
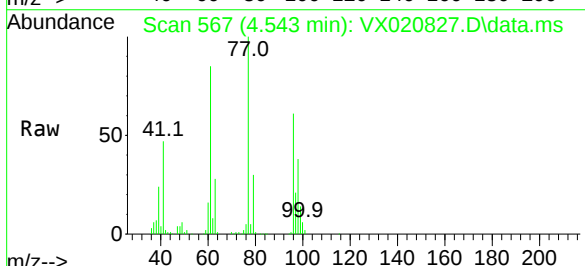
Manual Integrations
APPROVED

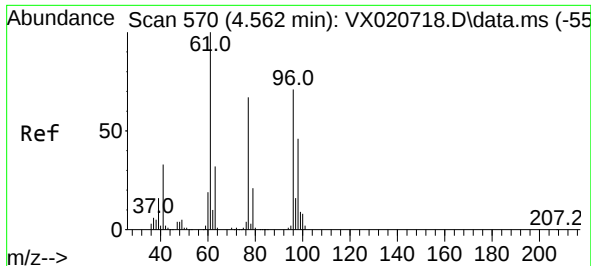
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#26
2,2-Dichloropropane
Concen: 52.18 ug/l
RT: 4.543 min Scan# 567
Delta R.T. -0.007 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

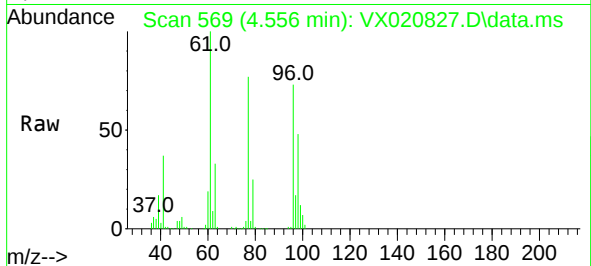
Tgt Ion: 77 Resp: 268013
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 48.80 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. -0.006 min
 Lab File: VX020827.D
 Acq: 03 Feb 2021 09:32

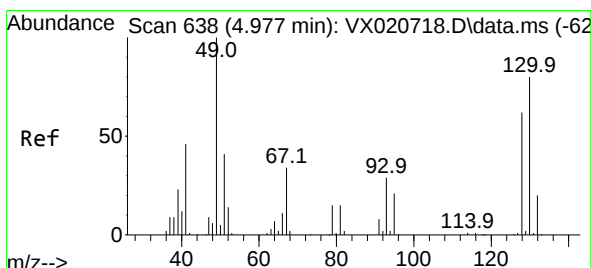
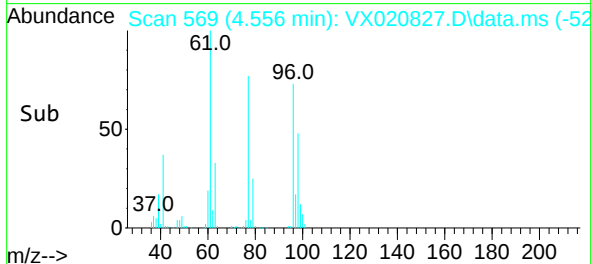
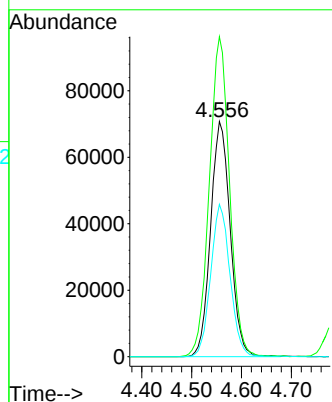
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:	96	Resp:	193390
Ion	Ratio	Lower	Upper
96	100		
61	140.2	0.0	285.6
98	63.8	0.0	129.6

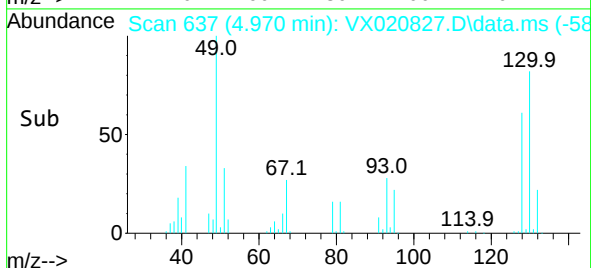
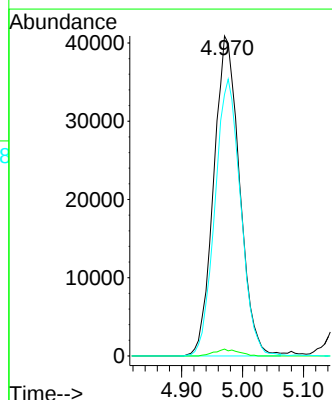
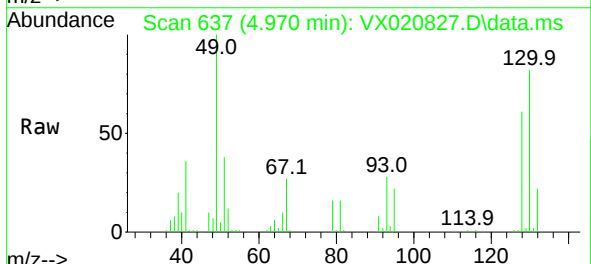
Manual Integrations
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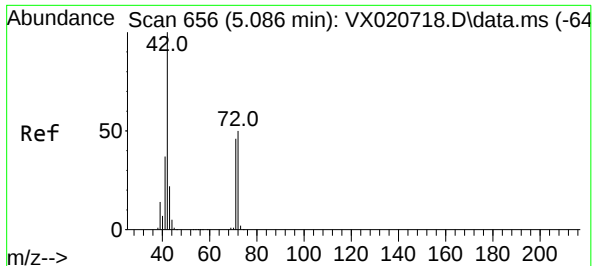
MMDadoda
 2/4/2021 10:32:22 AM



#28
 Bromochloromethane
 Concen: 43.89 ug/l
 RT: 4.970 min Scan# 637
 Delta R.T. -0.007 min
 Lab File: VX020827.D
 Acq: 03 Feb 2021 09:32

Tgt Ion:	49	Resp:	120414
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	86.3	68.2	102.2





#29

Tetrahydrofuran

Concen: 227.49 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX020827.D

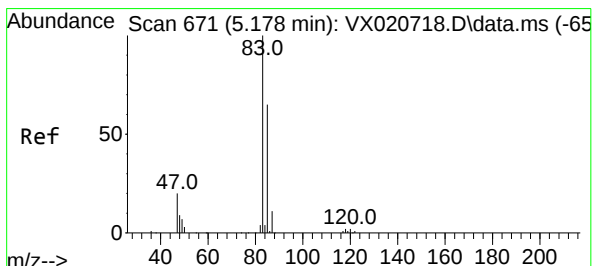
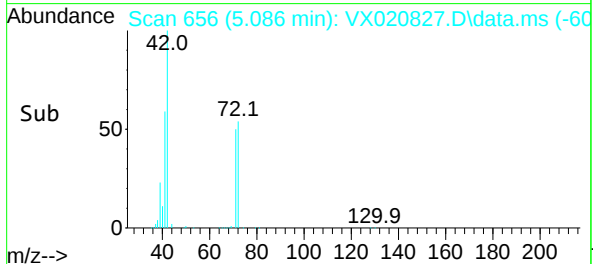
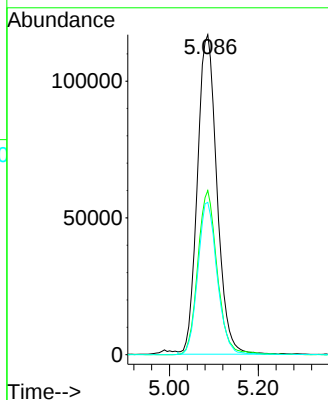
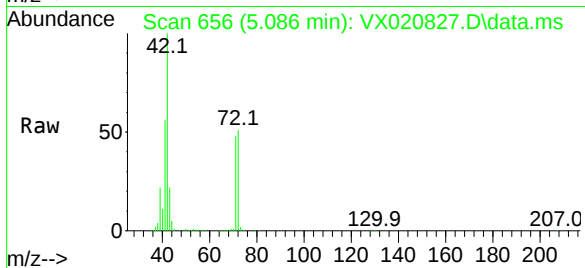
Acq: 03 Feb 2021 09:32

Tgt Ion:	42	Resp:	357461
Ion	Ratio	Lower	Upper
42	100		
72	51.1	41.7	62.5
71	47.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
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#30

Chloroform

Concen: 49.35 ug/l

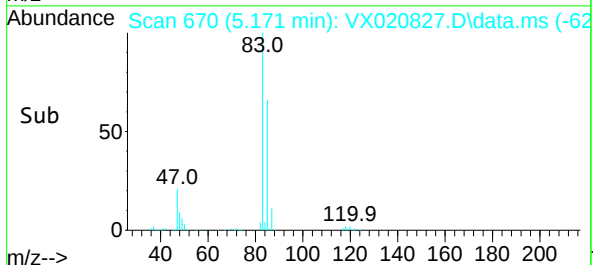
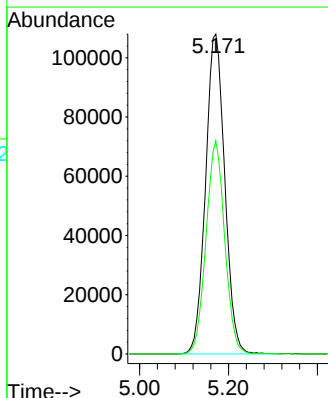
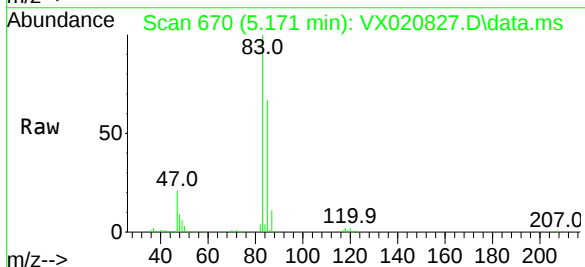
RT: 5.171 min Scan# 670

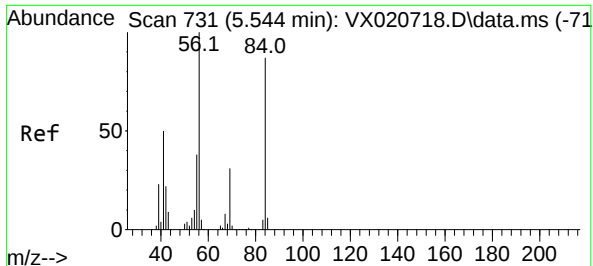
Delta R.T. -0.007 min

Lab File: VX020827.D

Acq: 03 Feb 2021 09:32

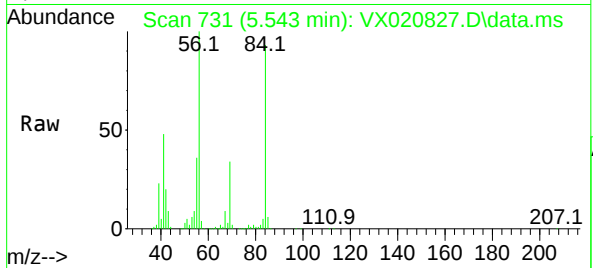
Tgt Ion:	83	Resp:	324709
Ion	Ratio	Lower	Upper
83	100		
85	66.6	52.0	78.0





#31
Cyclohexane
Concen: 46.58 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

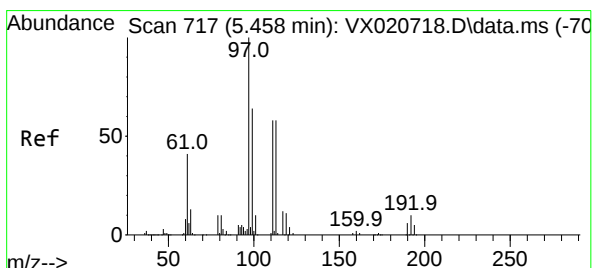
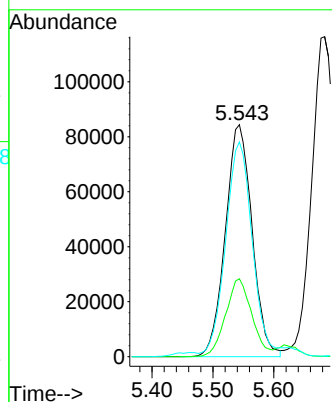
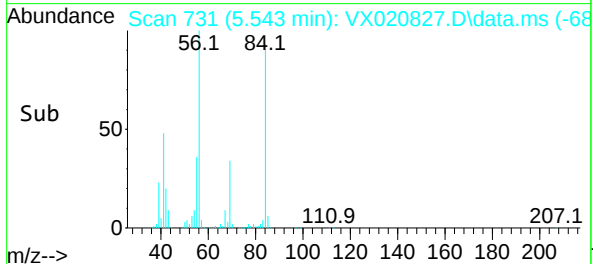
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



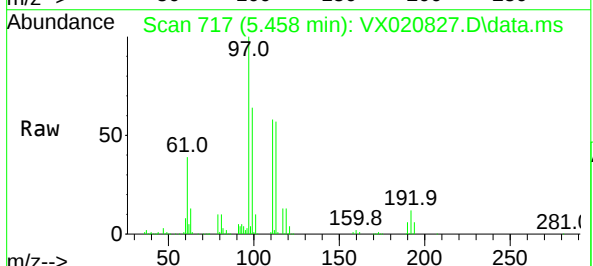
Tgt Ion: 56 Resp: 257311
Ion Ratio Lower Upper
56 100
69 33.6 25.3 37.9
84 90.9 71.4 107.0

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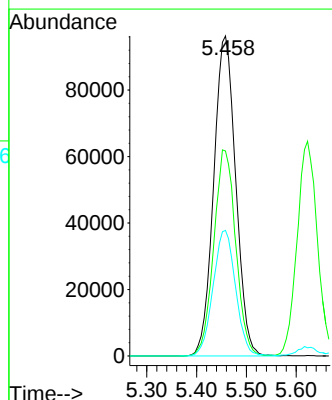
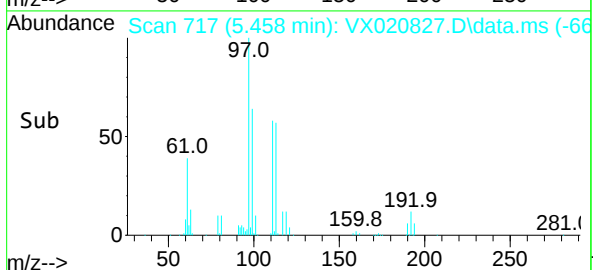
MMDadoda
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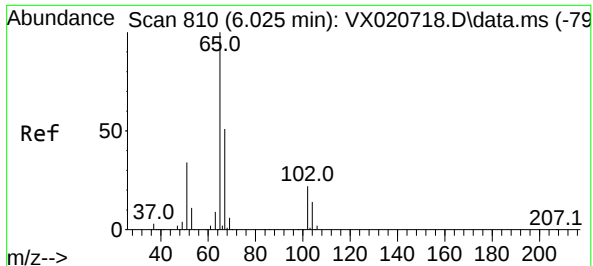


#32
1,1,1-Trichloroethane
Concen: 50.99 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



Tgt Ion: 97 Resp: 295310
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 40.1 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 46.39 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX020827.D

Acq: 03 Feb 2021 09:32

Tgt Ion: 65 Resp: 190584

Ion Ratio Lower Upper

65 100

67 52.0 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

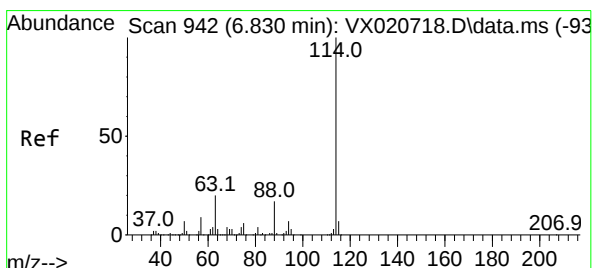
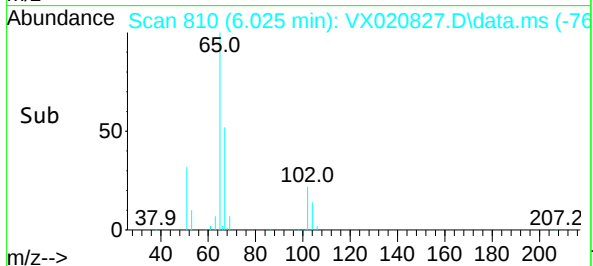
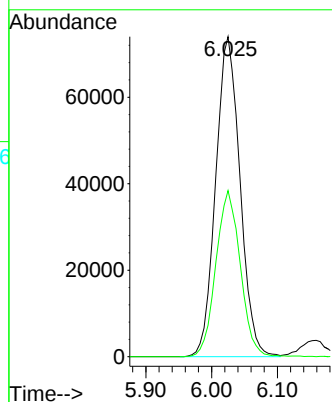
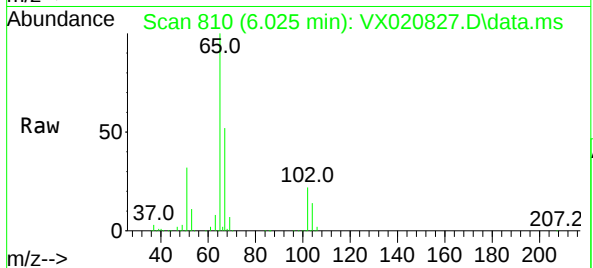
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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.006 min

Lab File: VX020827.D

Acq: 03 Feb 2021 09:32

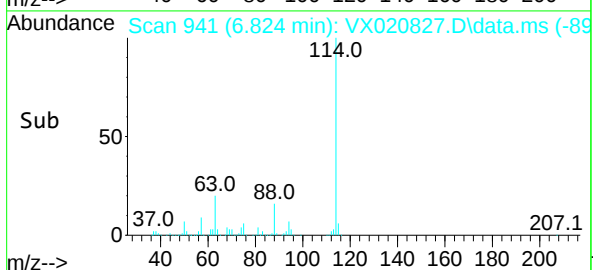
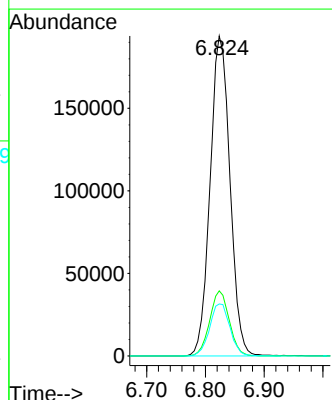
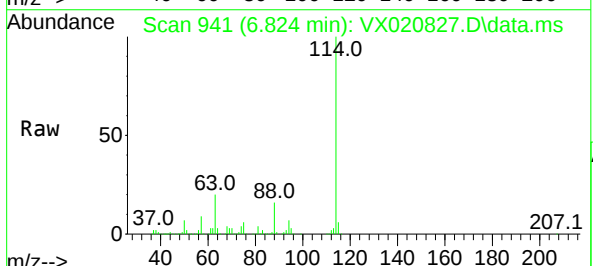
Tgt Ion: 114 Resp: 454828

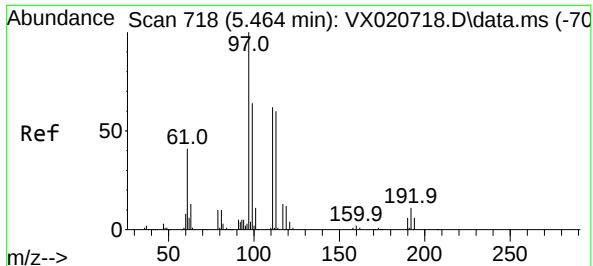
Ion Ratio Lower Upper

114 100

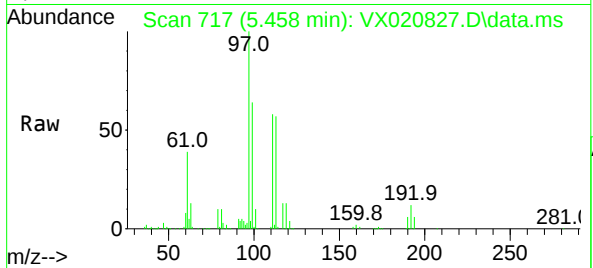
63 20.4 0.0 40.8

88 16.2 0.0 32.8

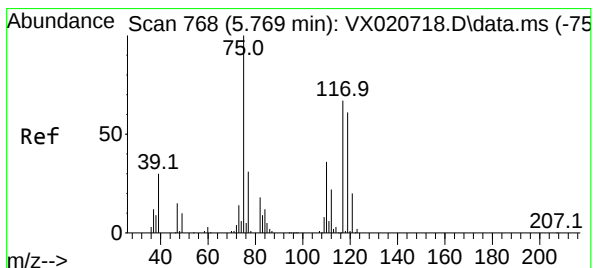
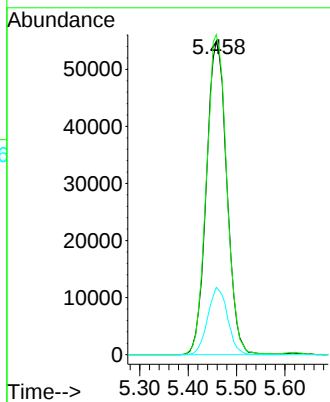
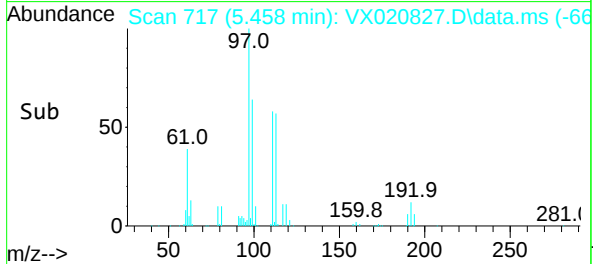




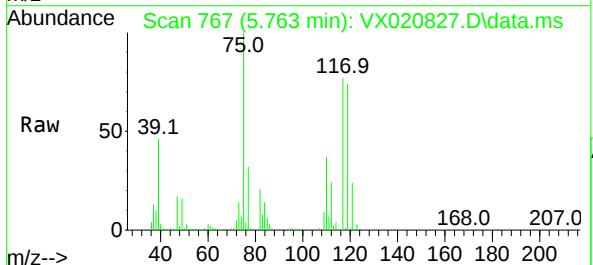
#35
Dibromofluoromethane
Concen: 51.70 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



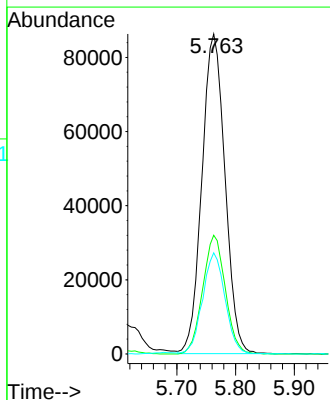
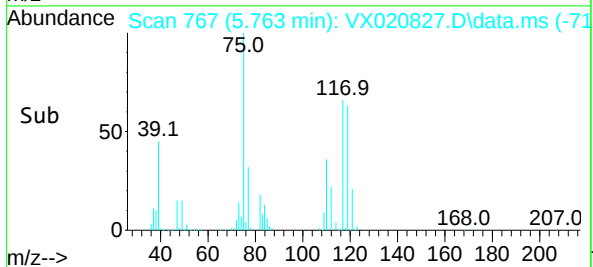
Tgt Ion:113 Resp: 161076
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 20.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 51.53 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



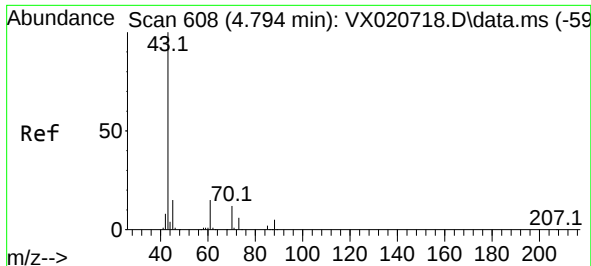
Tgt Ion: 75 Resp: 235211
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.4
77 31.0 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

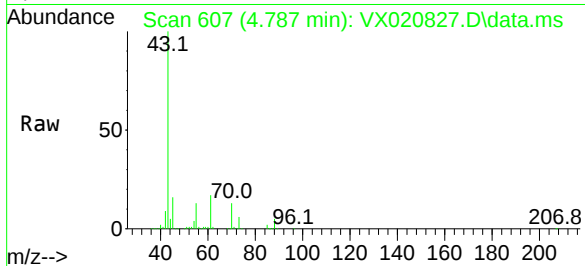
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#37
Ethyl Acetate
Concen: 48.77 ug/l
RT: 4.787 min Scan# 607
Delta R.T. -0.007 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

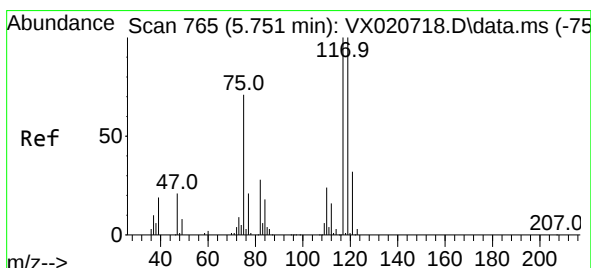
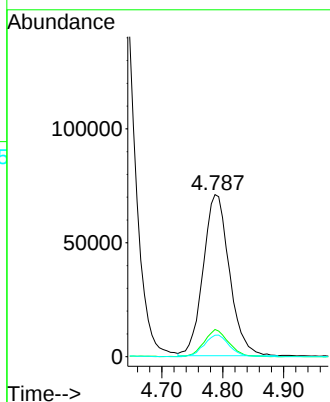
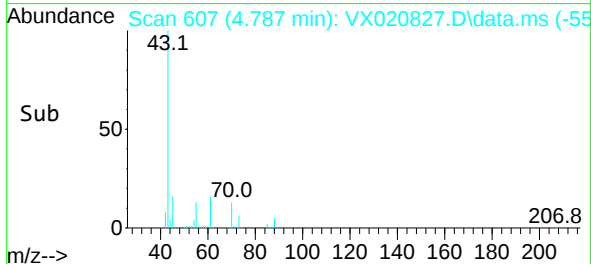
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



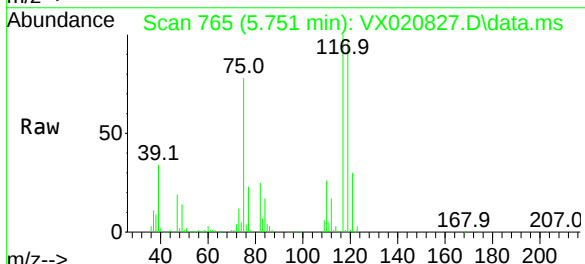
Tgt Ion: 43 Resp: 211061
Ion Ratio Lower Upper
43 100
61 15.9 12.8 19.2
70 13.0 10.5 15.7

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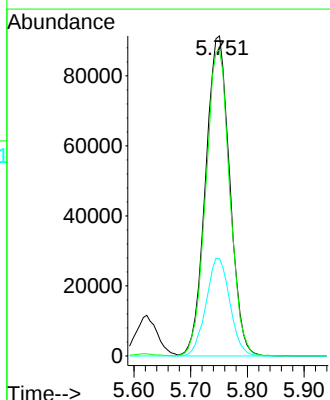
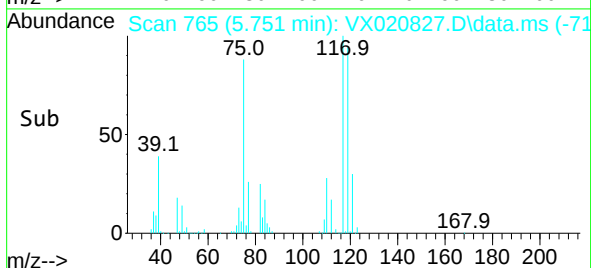
MMDadoda
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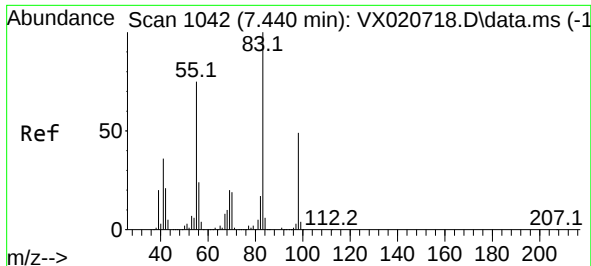


#38
Carbon Tetrachloride
Concen: 56.14 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



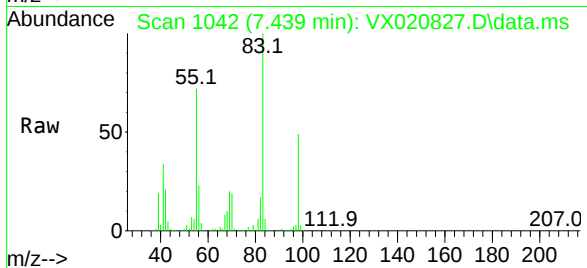
Tgt Ion: 117 Resp: 269467
Ion Ratio Lower Upper
117 100
119 95.6 76.2 114.2
121 30.4 24.8 37.2





#39
Methylcyclohexane
Concen: 52.04 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

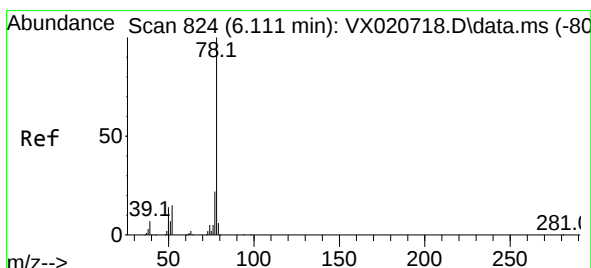
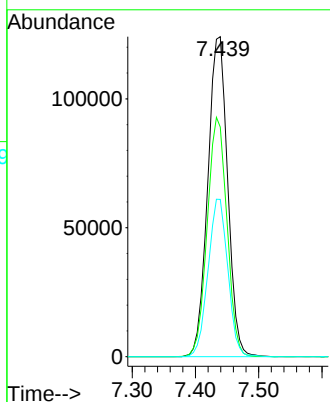
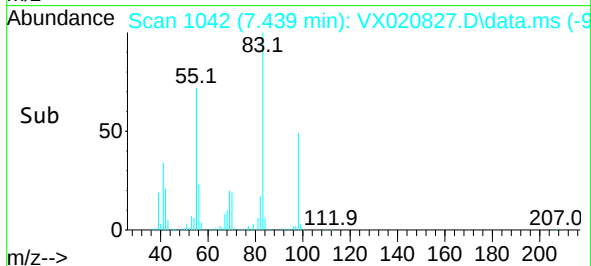
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



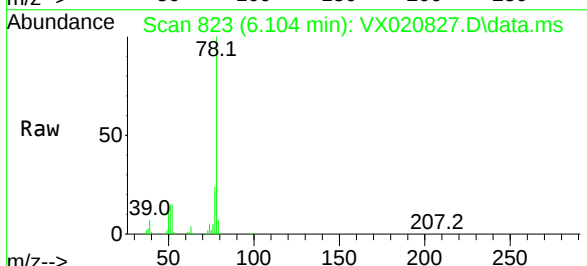
Tgt Ion: 83 Resp: 270743
Ion Ratio Lower Upper
83 100
55 71.7 58.9 88.3
98 49.2 38.1 57.1

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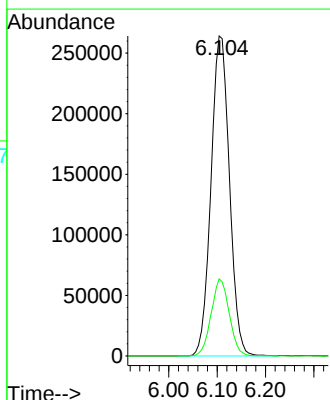
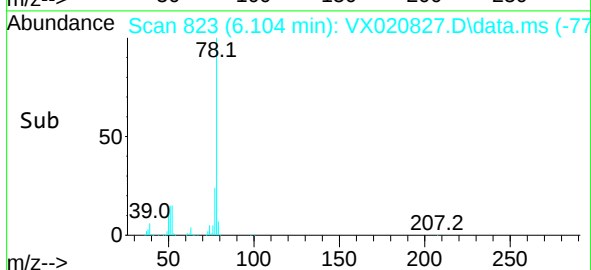
MMDadoda
2/4/2021 10:32:22 AM

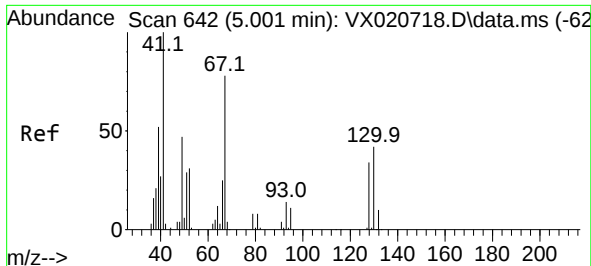


#40
Benzene
Concen: 52.06 ug/l
RT: 6.104 min Scan# 823
Delta R.T. -0.007 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

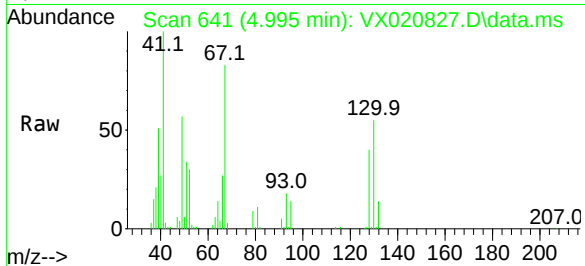


Tgt Ion: 78 Resp: 699942
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3

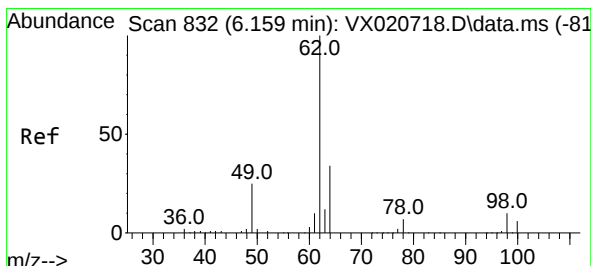
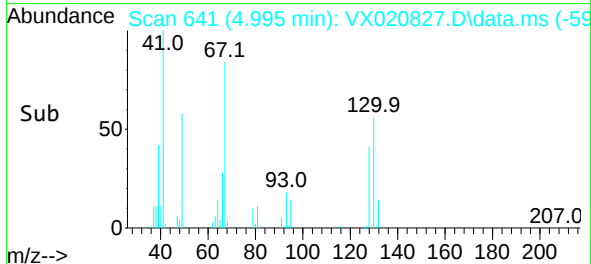
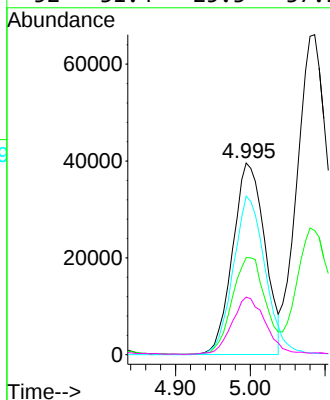




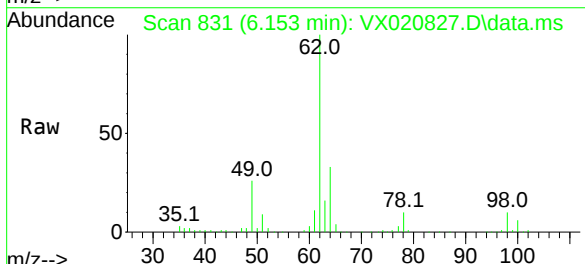
#41
Methacrylonitrile
Concen: 48.75 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



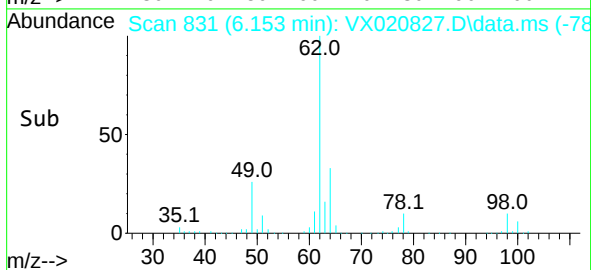
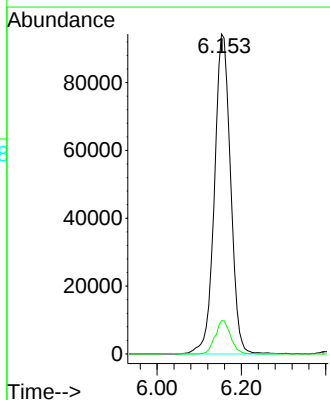
Tgt Ion:	41	Resp:	118097
Ion Ratio	Lower	Upper	
41	100		
39	53.6	42.5	63.7
67	82.9	65.0	97.6
52	31.4	25.3	37.9



#42
1,2-Dichloroethane
Concen: 52.10 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.006 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



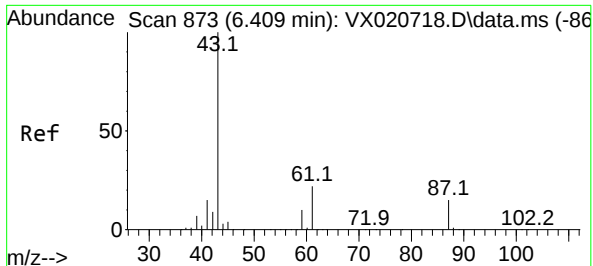
Tgt Ion:	62	Resp:	249802
Ion Ratio	Lower	Upper	
62	100		
98	10.0	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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2/4/2021 10:32:22 AM



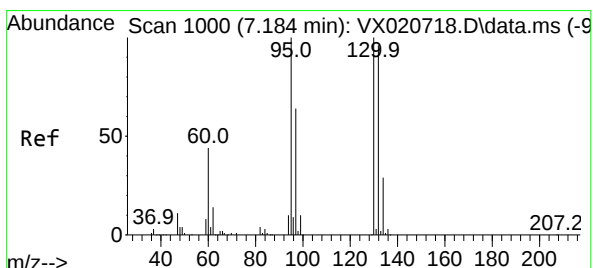
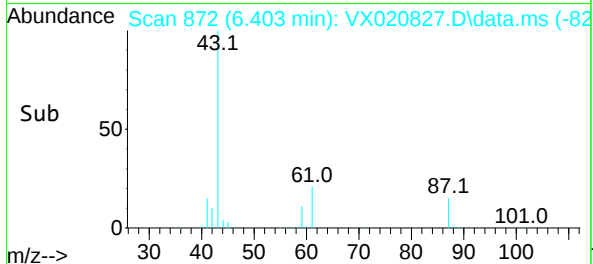
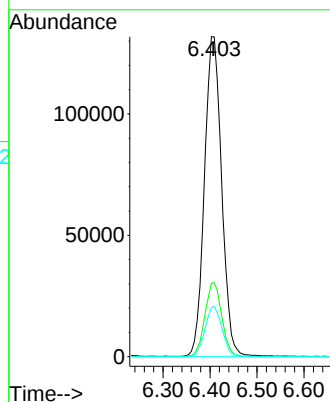
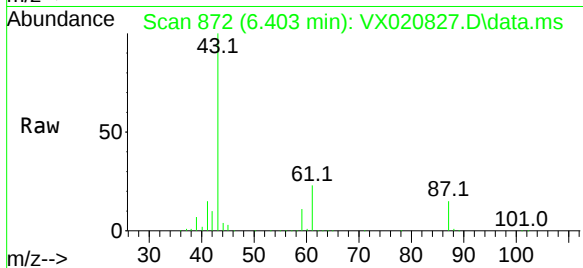
#43
Isopropyl Acetate
Concen: 48.47 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion: 43 Resp: 334409
Ion Ratio Lower Upper
43 100
61 22.8 18.2 27.4
87 15.6 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

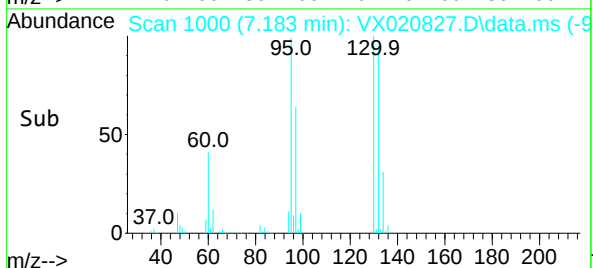
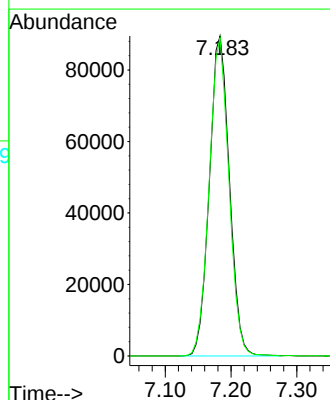
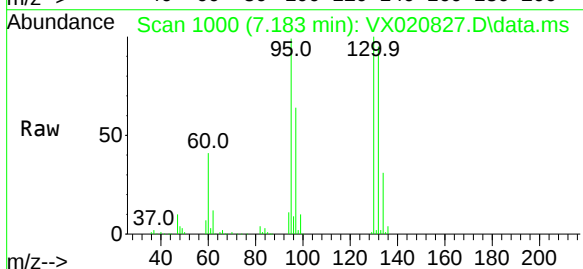
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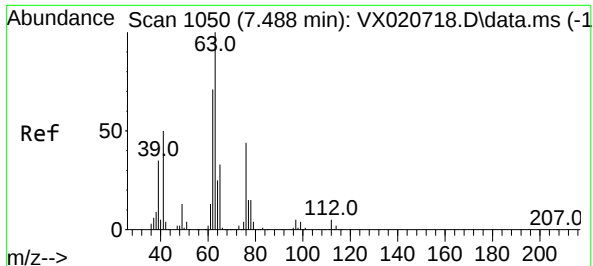
MMDadoda
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#44
Trichloroethene
Concen: 53.14 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion:130 Resp: 190076
Ion Ratio Lower Upper
130 100
95 99.4 0.0 198.0





#45

1,2-Dichloropropane

Concen: 51.24 ug/l

RT: 7.482 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VX020827.D

Acq: 03 Feb 2021 09:32

Tgt Ion: 63 Resp: 179552

Ion Ratio Lower Upper

63 100

65 31.4 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

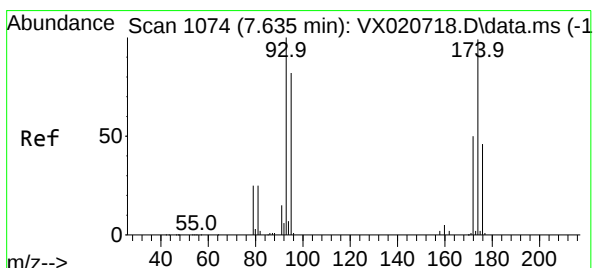
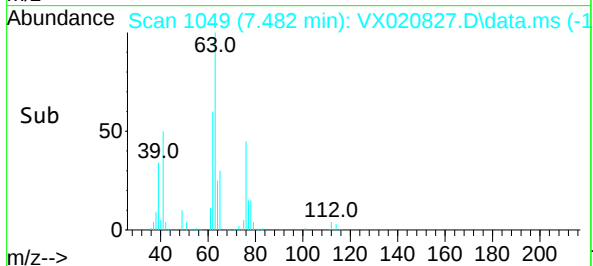
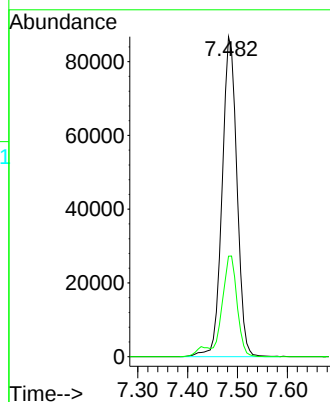
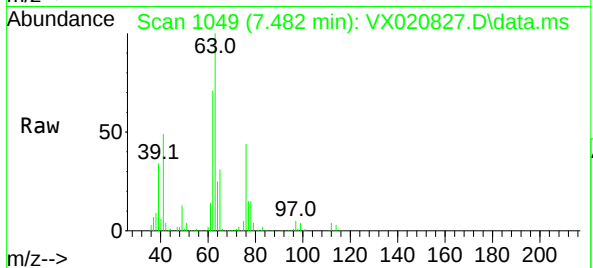
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#46

Dibromomethane

Concen: 52.33 ug/l

RT: 7.634 min Scan# 1074

Delta R.T. -0.001 min

Lab File: VX020827.D

Acq: 03 Feb 2021 09:32

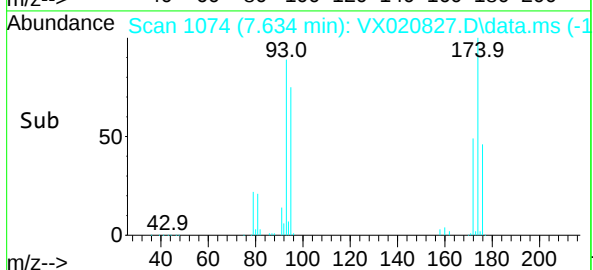
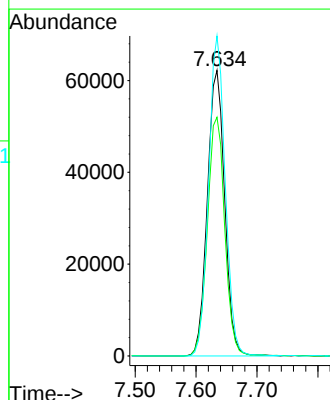
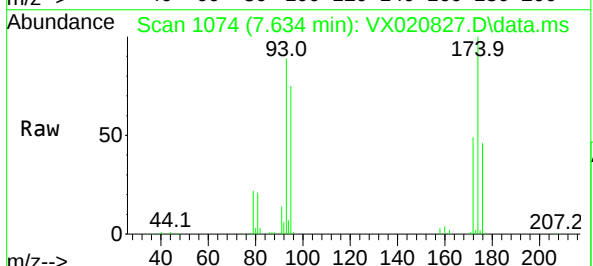
Tgt Ion: 93 Resp: 123075

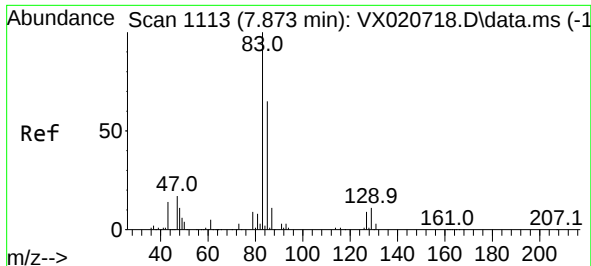
Ion Ratio Lower Upper

93 100

95 83.9 66.8 100.2

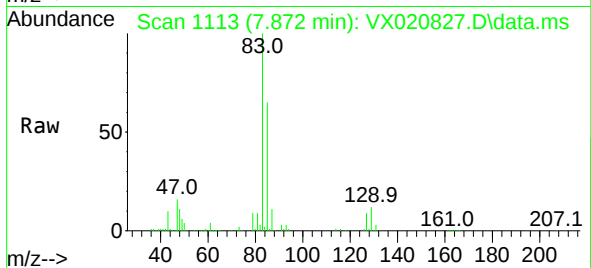
174 107.4 83.1 124.7





#47
Bromodichloromethane
Concen: 53.44 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

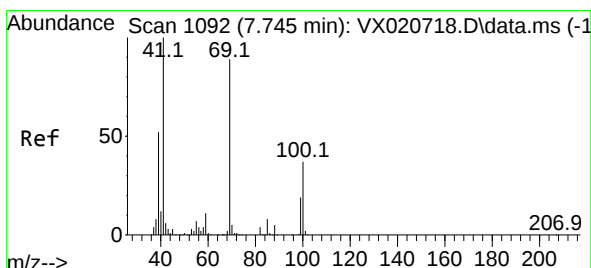
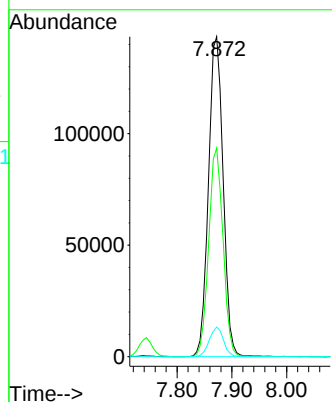
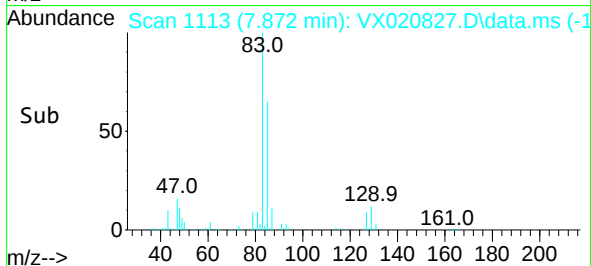
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



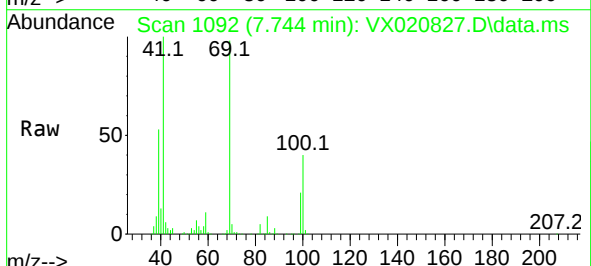
Tgt Ion: 83 Resp: 265529
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 9.3 6.8 10.2

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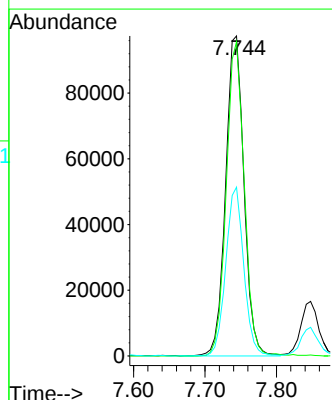
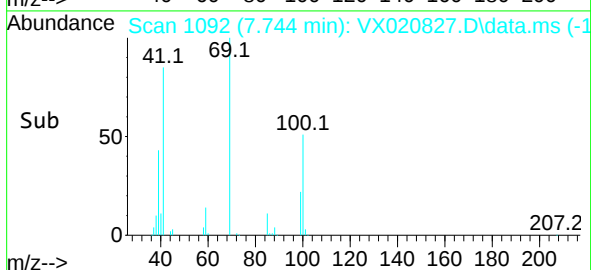
MMDadoda
2/4/2021 10:32:22 AM

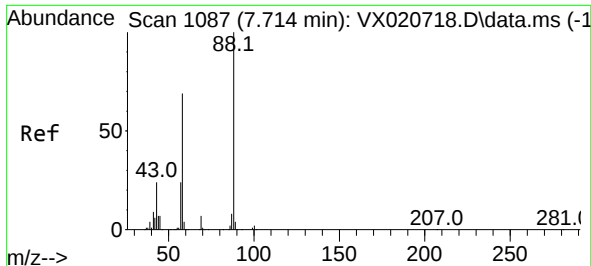


#48
Methyl methacrylate
Concen: 49.87 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



Tgt Ion: 41 Resp: 173828
Ion Ratio Lower Upper
41 100
69 95.8 76.0 114.0
39 51.9 44.6 67.0





#49

1,4-Dioxane

Concen: 991.11 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.006 min

Lab File: VX020827.D

Acq: 03 Feb 2021 09:32

Tgt Ion:	88	Resp:	81033
Ion	Ratio	Lower	Upper
88	100		
43	28.8	23.2	34.8
58	69.4	55.0	82.4

Instrument :

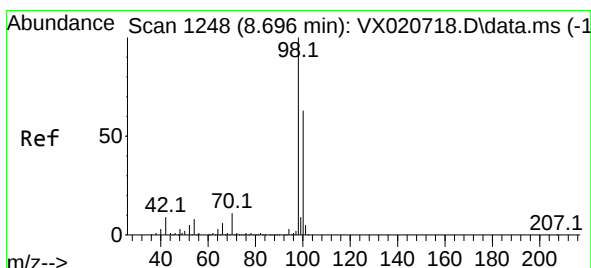
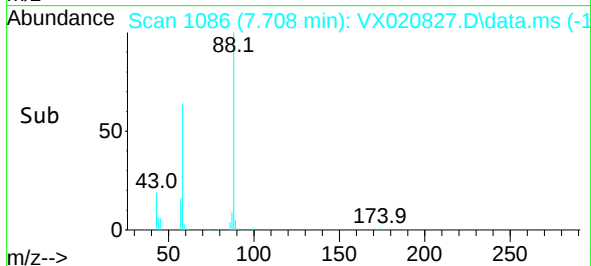
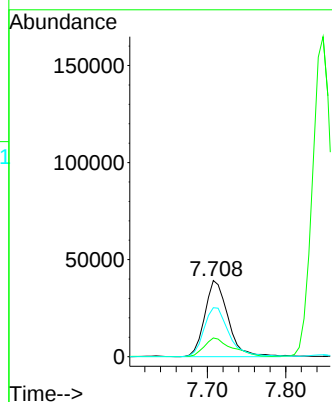
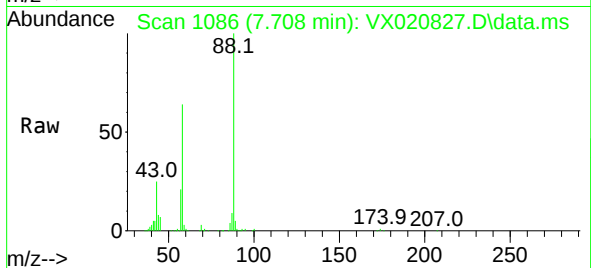
MSVOA_X

ClientSampleId :

VSTDCCC050

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#50

Toluene-d8

Concen: 51.18 ug/l

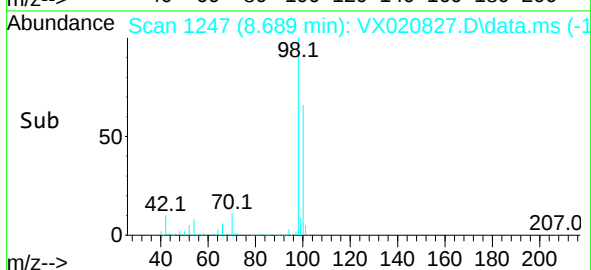
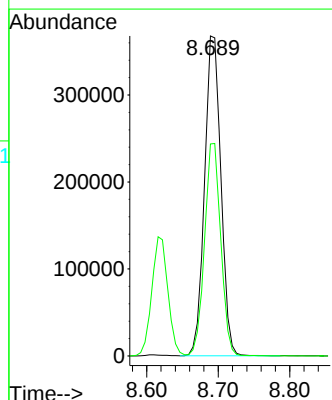
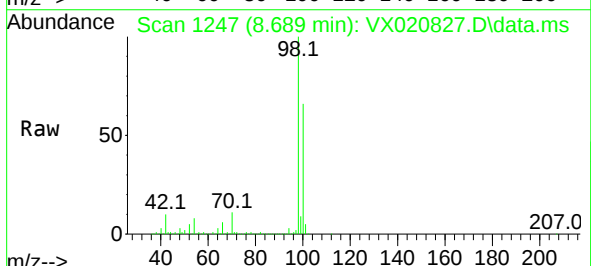
RT: 8.689 min Scan# 1247

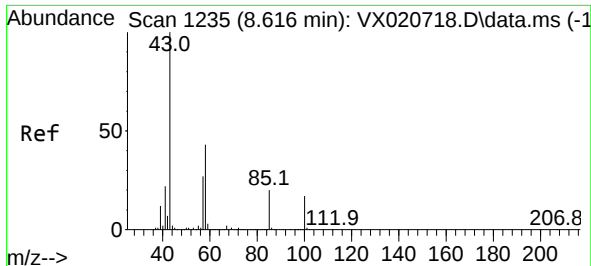
Delta R.T. -0.007 min

Lab File: VX020827.D

Acq: 03 Feb 2021 09:32

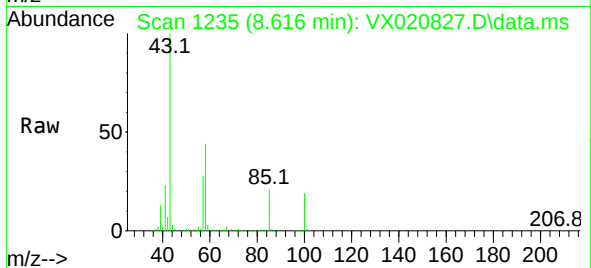
Tgt Ion:	98	Resp:	584560
Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.9	77.9



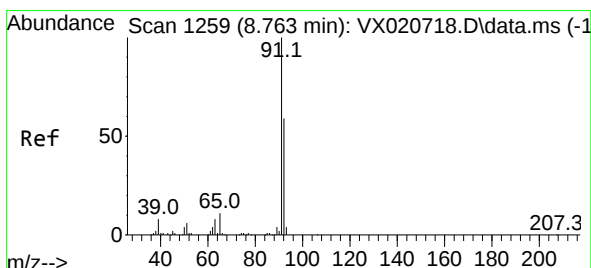
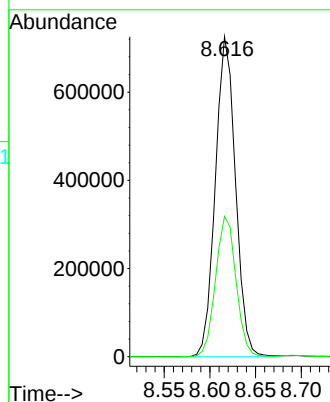
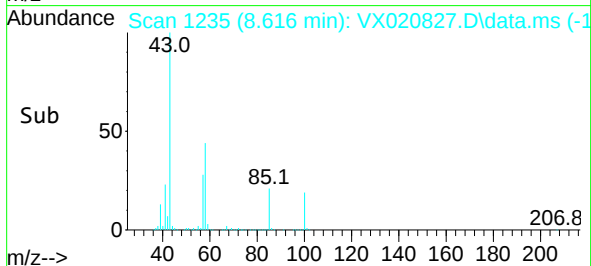


#51
4-Methyl-2-Pentanone
Concen: 255.64 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

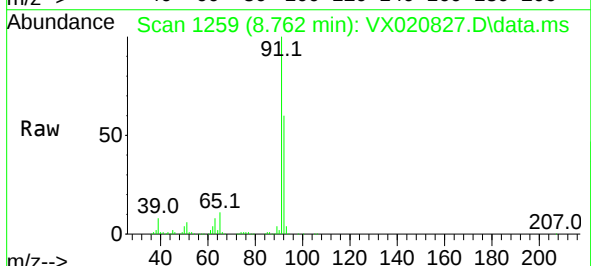
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



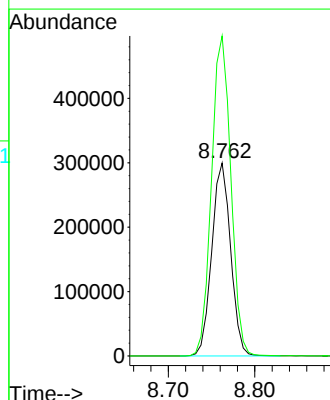
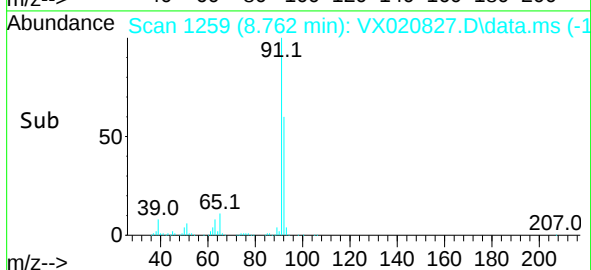
Tgt Ion: 43 Resp: 1113076
Ion Ratio Lower Upper
43 100
58 44.5 35.4 53.0

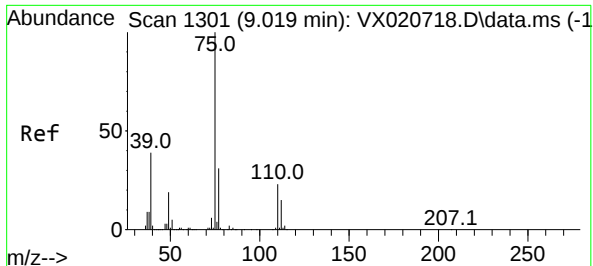


#52
Toluene
Concen: 53.58 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



Tgt Ion: 92 Resp: 452886
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7





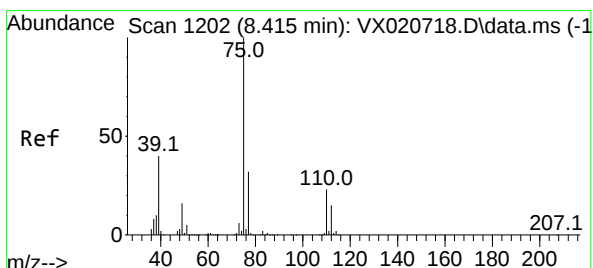
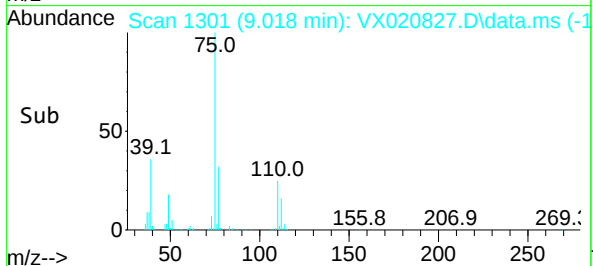
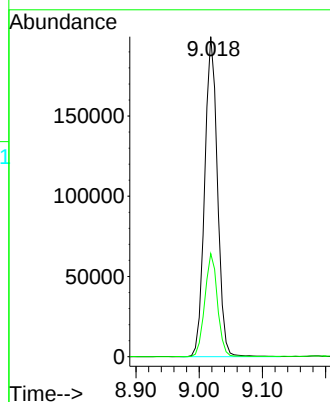
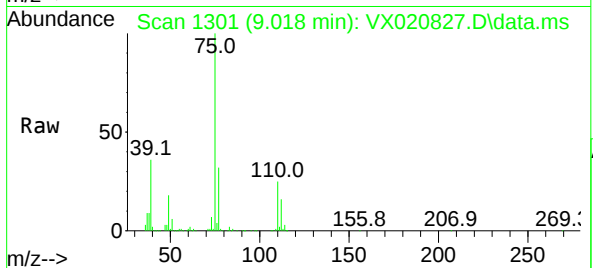
#53
 t-1,3-Dichloropropene
 Concen: 53.67 ug/l
 RT: 9.018 min Scan# 1301
 Delta R.T. -0.001 min
 Lab File: VX020827.D
 Acq: 03 Feb 2021 09:32

Tgt Ion: 75 Resp: 280631
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

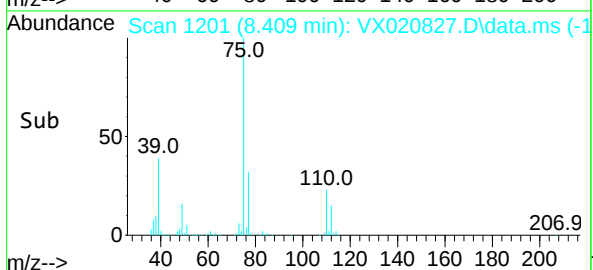
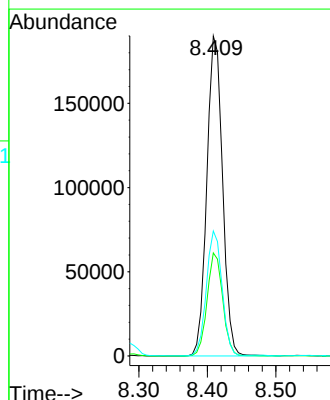
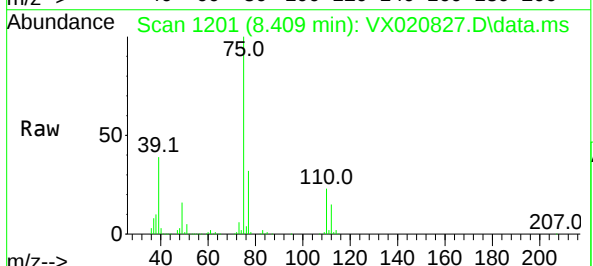
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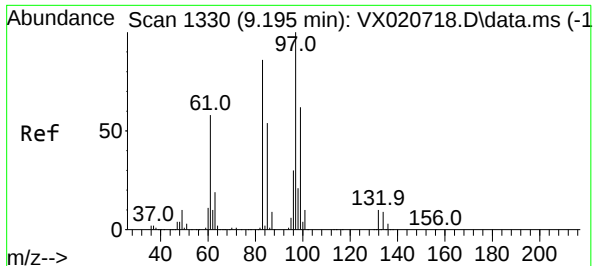
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#54
 cis-1,3-Dichloropropene
 Concen: 53.85 ug/l
 RT: 8.409 min Scan# 1201
 Delta R.T. -0.006 min
 Lab File: VX020827.D
 Acq: 03 Feb 2021 09:32

Tgt Ion: 75 Resp: 303640
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5
 39 39.0 35.1 52.7





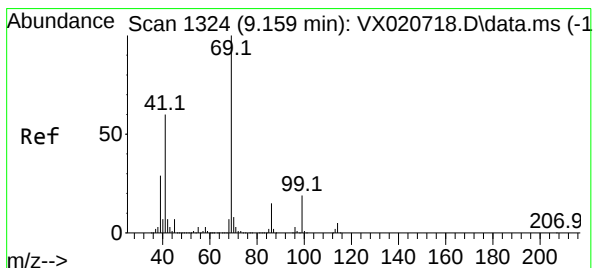
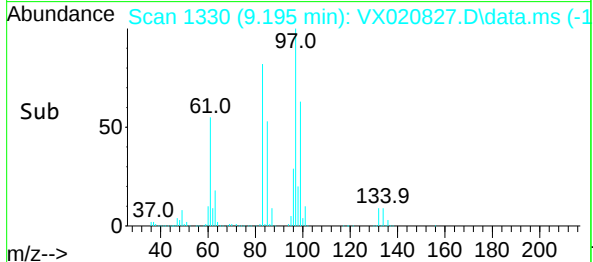
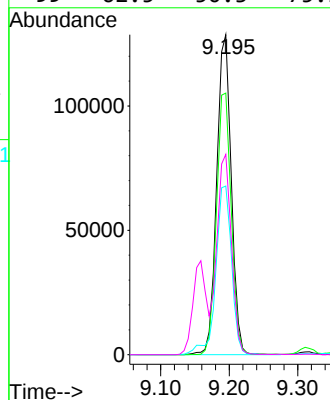
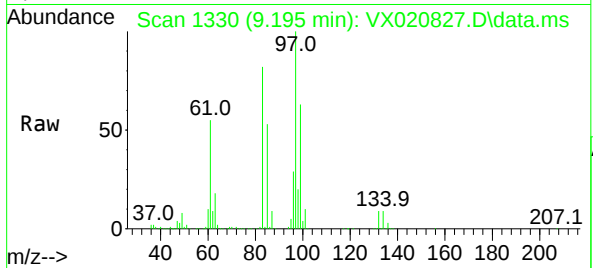
#55
1,1,2-Trichloroethane
Concen: 53.87 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion: 97	Resp: 189091
Ion Ratio	Lower Upper
97 100	
83 81.8	69.3 103.9
85 52.6	44.3 66.5
99 62.5	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

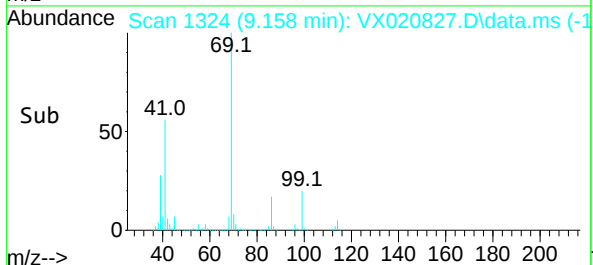
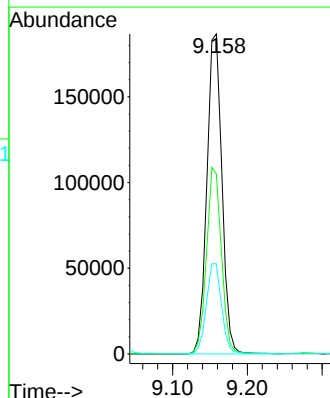
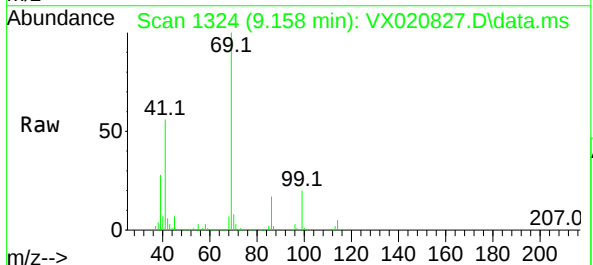
Manual Integrations
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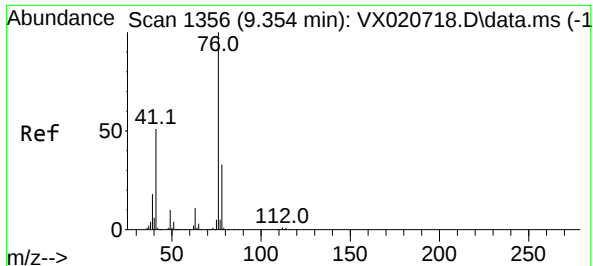
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#56
Ethyl methacrylate
Concen: 46.64 ug/l
RT: 9.158 min Scan# 1324
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion: 69	Resp: 260882
Ion Ratio	Lower Upper
69 100	
41 57.7	46.8 70.2
39 28.7	24.7 37.1





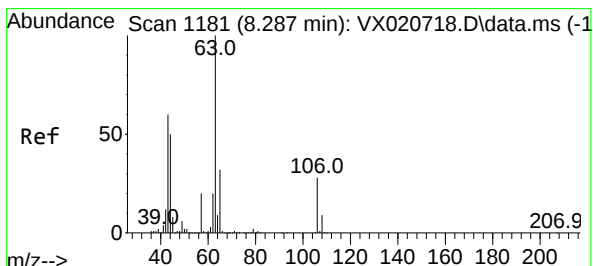
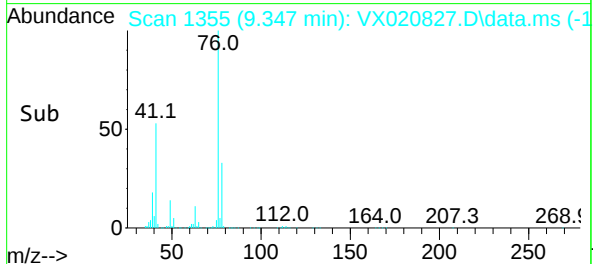
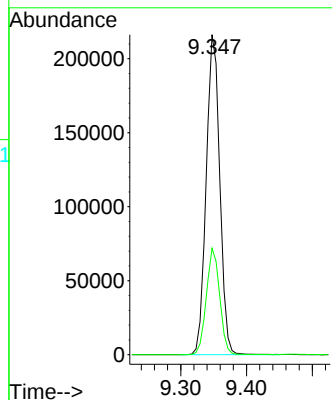
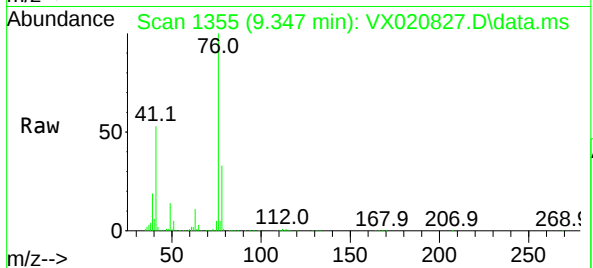
#57
1,3-Dichloropropane
Concen: 52.68 ug/l
RT: 9.347 min Scan# 1355
Delta R.T. -0.007 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion: 76 Resp: 310204
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

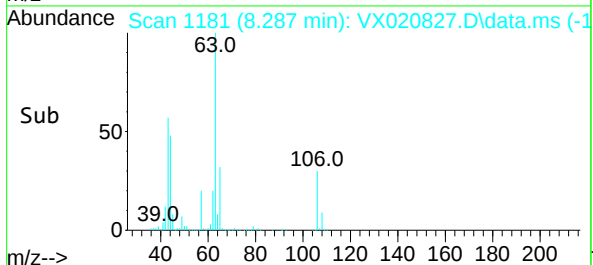
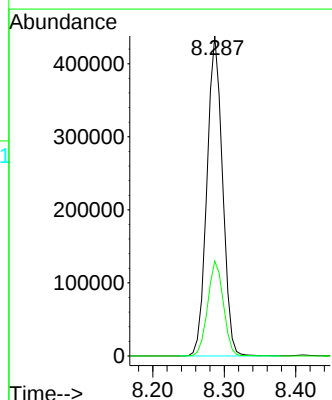
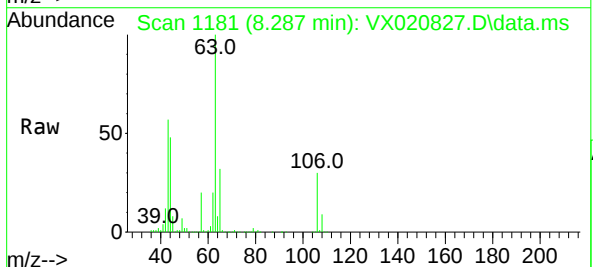
Manual Integrations
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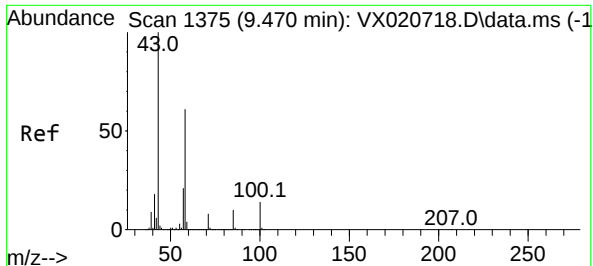
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 272.79 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion: 63 Resp: 662501
Ion Ratio Lower Upper
63 100
106 29.8 23.5 35.3





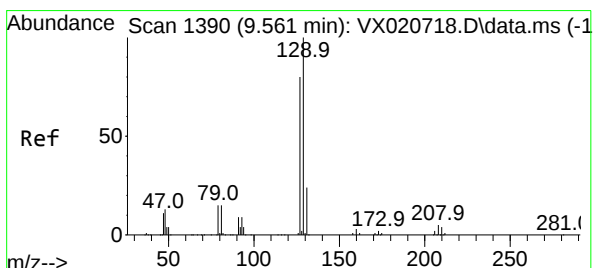
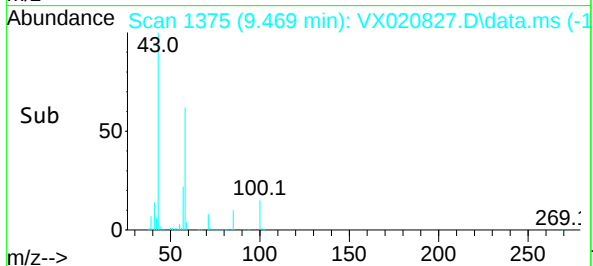
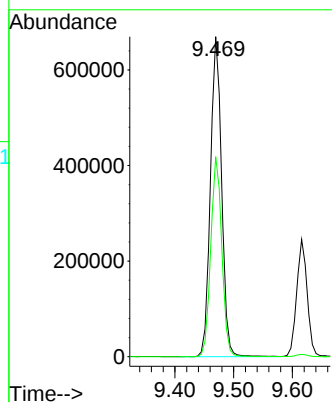
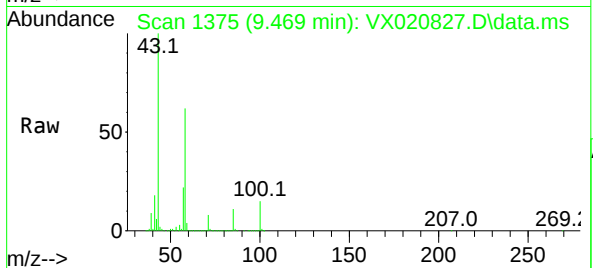
#59
2-Hexanone
Concen: 273.24 ug/l
RT: 9.469 min Scan# 1375
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion: 43 Resp: 885697
Ion Ratio Lower Upper
43 100
58 61.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

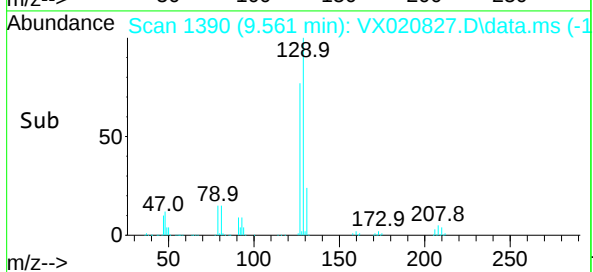
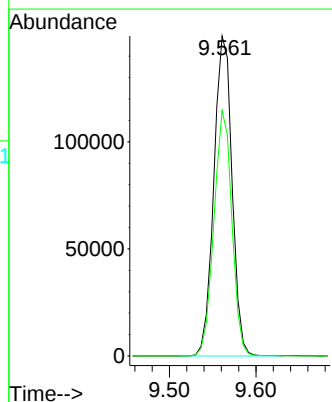
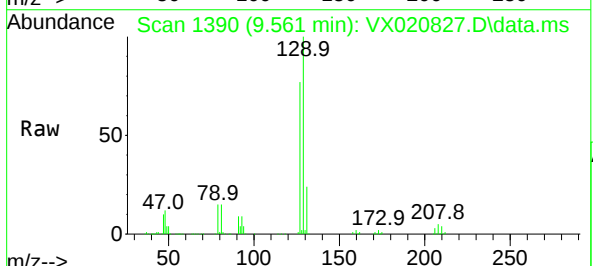
Manual Integrations
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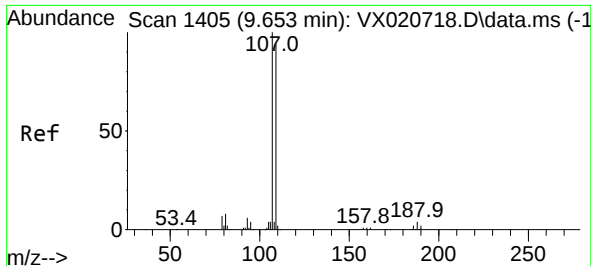
MMDadoda
2/4/2021 10:32:22 AM



#60
Dibromochloromethane
Concen: 56.15 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion: 129 Resp: 217880
Ion Ratio Lower Upper
129 100
127 75.9 38.4 115.2





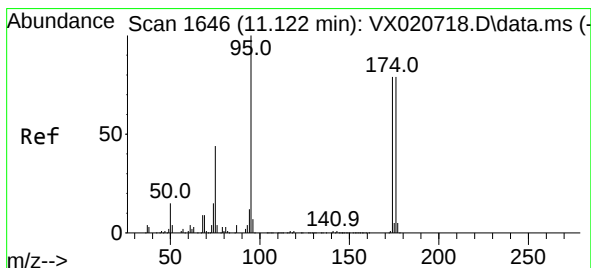
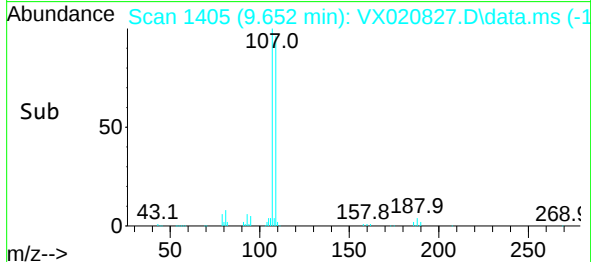
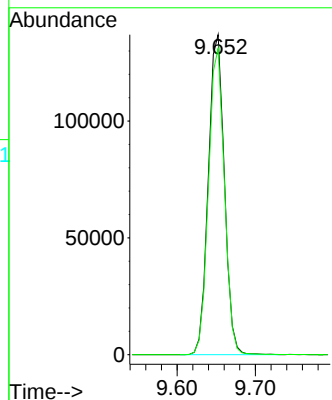
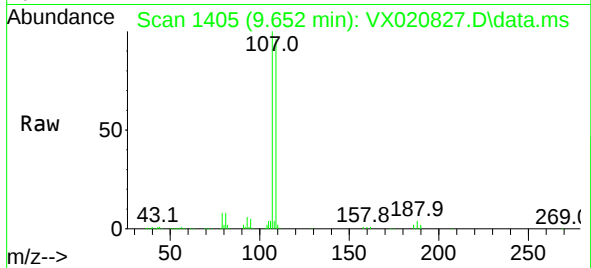
#61
1,2-Dibromoethane
Concen: 53.44 ug/l
RT: 9.652 min Scan# 1405
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion: 107 Resp: 194118
Ion Ratio Lower Upper
107 100
109 95.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

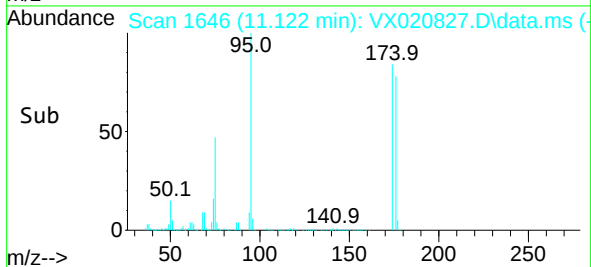
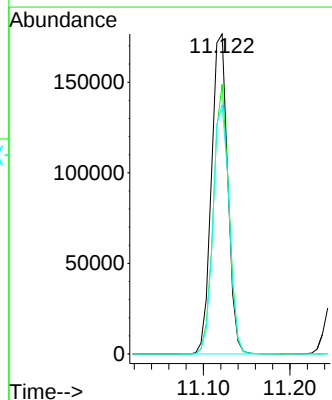
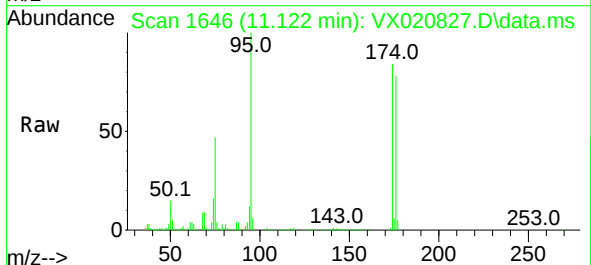
Manual Integrations
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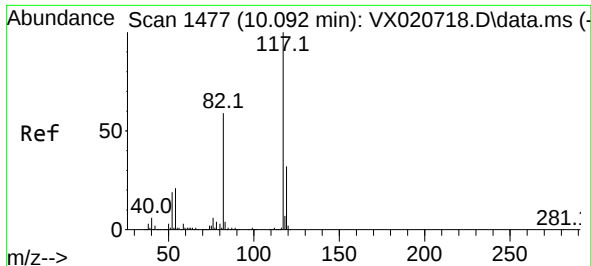
MMDadoda
2/4/2021 10:32:22 AM



#62
4-Bromofluorobenzene
Concen: 51.93 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

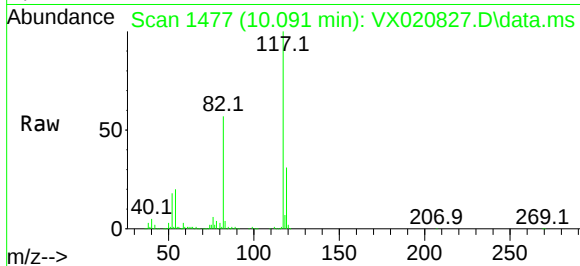
Tgt Ion: 95 Resp: 230328
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 77.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

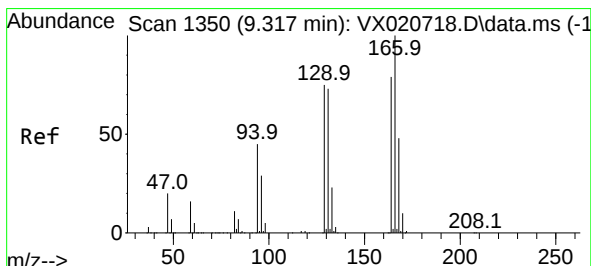
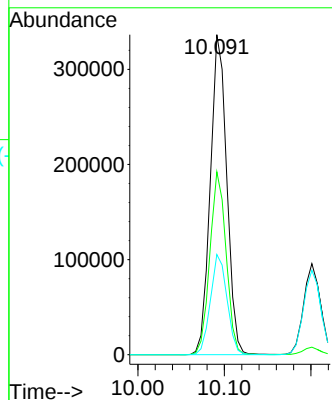
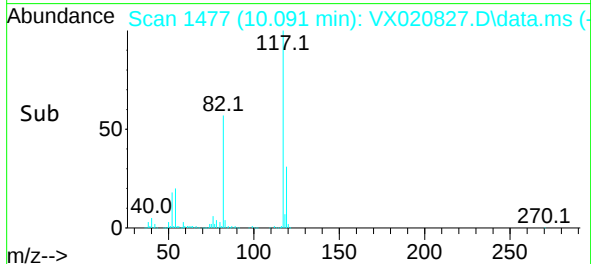
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



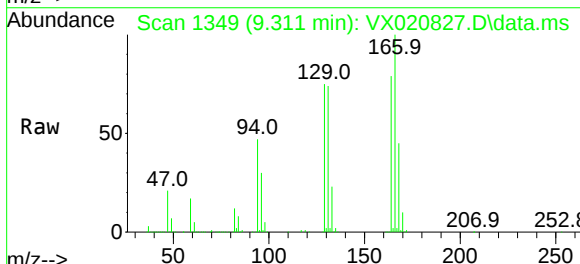
Tgt Ion:117 Resp: 444289
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 31.3 26.6 39.8

Manual Integrations
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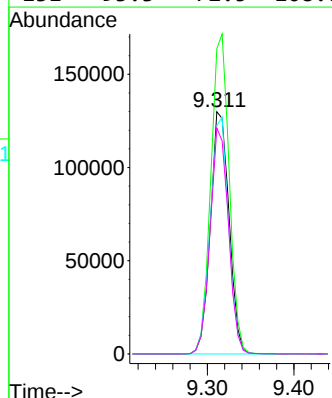
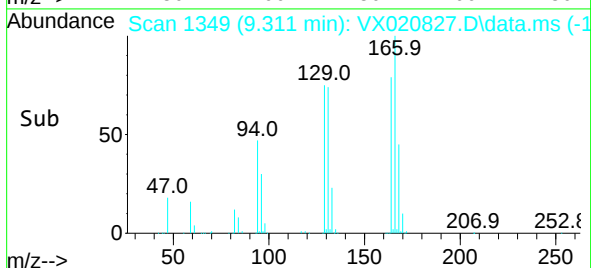
MMDadoda
2/4/2021 10:32:22 AM

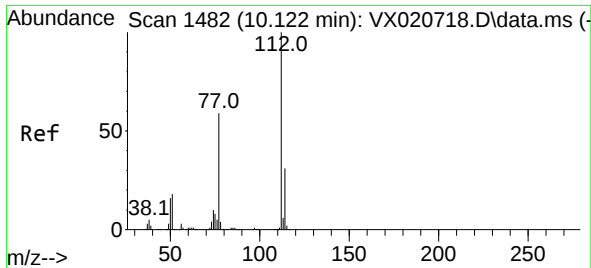


#64
Tetrachloroethene
Concen: 56.97 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



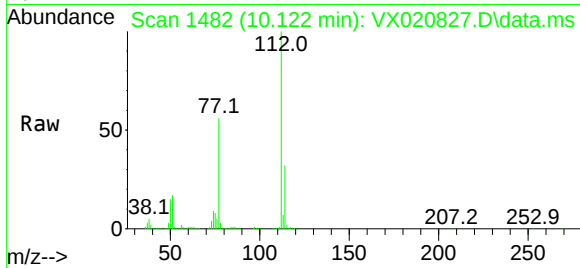
Tgt Ion:164 Resp: 194050
Ion Ratio Lower Upper
164 100
166 126.1 103.4 155.2
129 94.3 70.8 106.2
131 93.3 72.5 108.7





#65
Chlorobenzene
Concen: 50.61 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

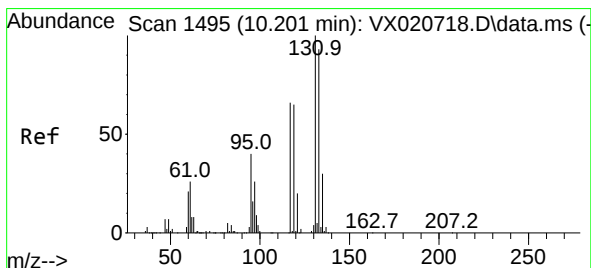
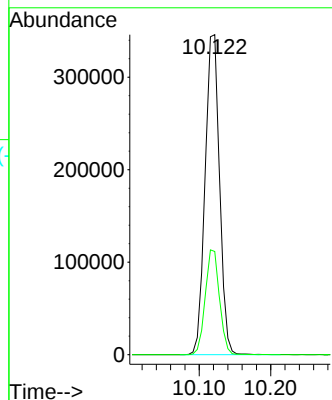
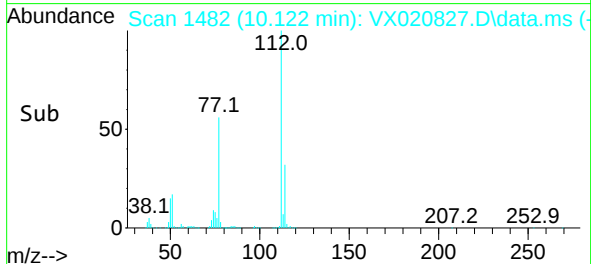
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



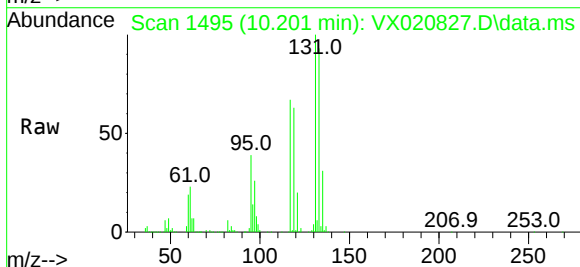
Tgt Ion:112 Resp: 486460
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

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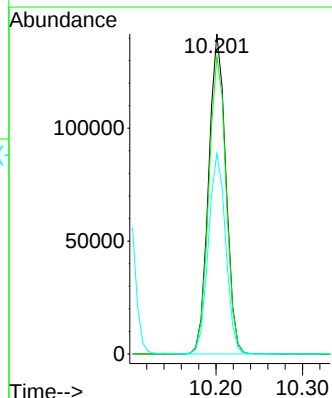
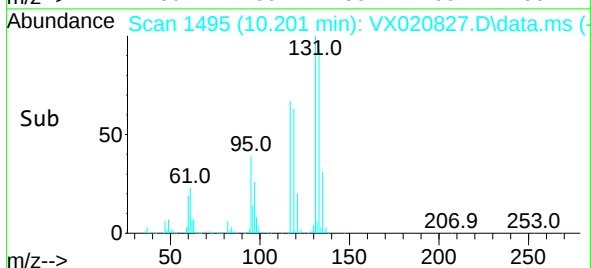
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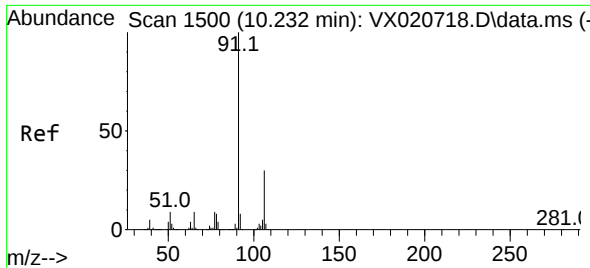


#66
1,1,1,2-Tetrachloroethane
Concen: 54.63 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



Tgt Ion:131 Resp: 194939
Ion Ratio Lower Upper
131 100
133 93.7 47.7 143.1
119 63.1 32.1 96.5





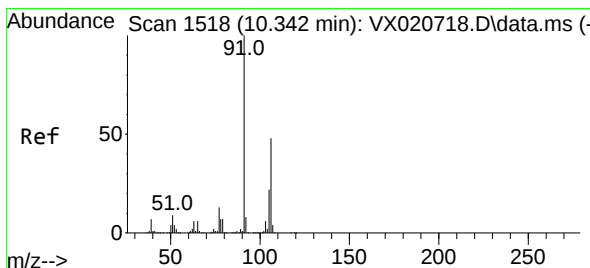
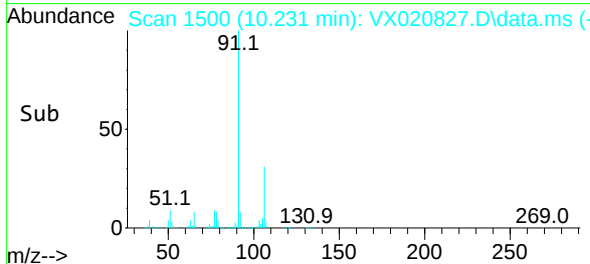
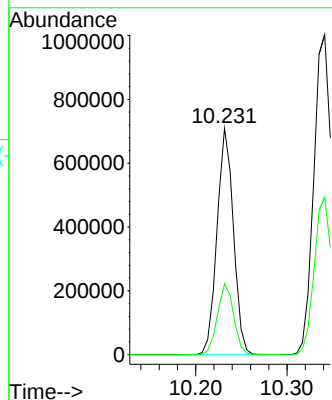
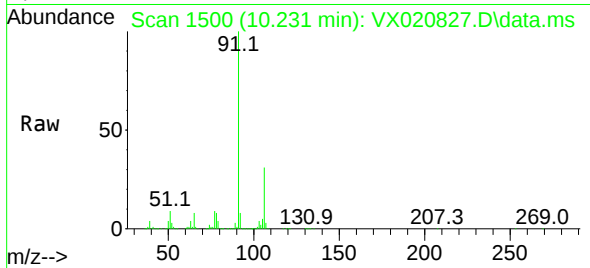
#67
Ethyl Benzene
Concen: 53.04 ug/l
RT: 10.231 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion: 91 Resp: 883995
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

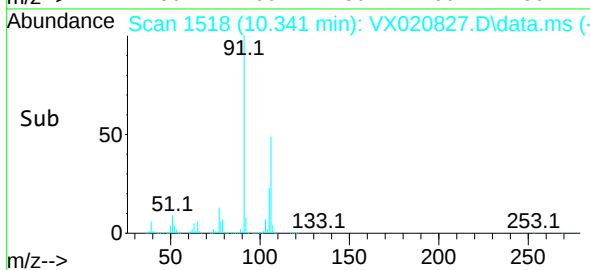
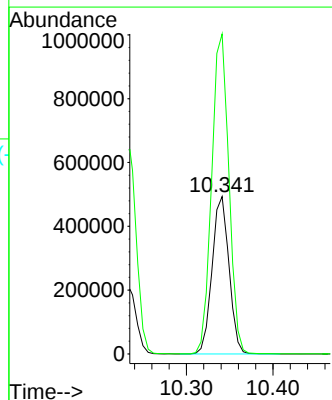
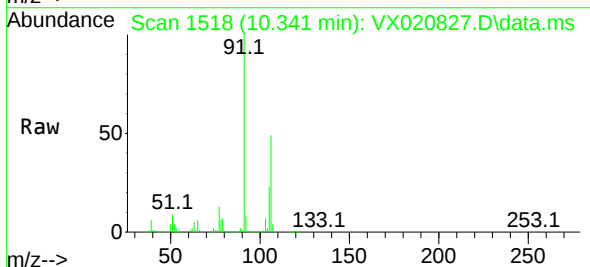
Manual Integrations
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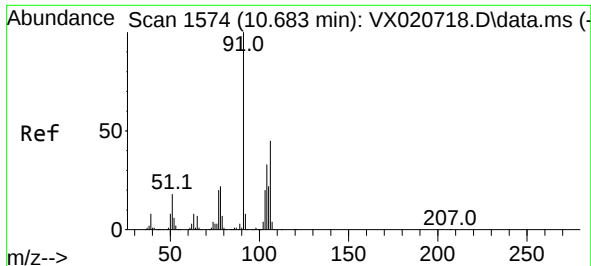
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#68
m/p-Xylenes
Concen: 107.55 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion: 106 Resp: 668445
Ion Ratio Lower Upper
106 100
91 206.6 162.8 244.2





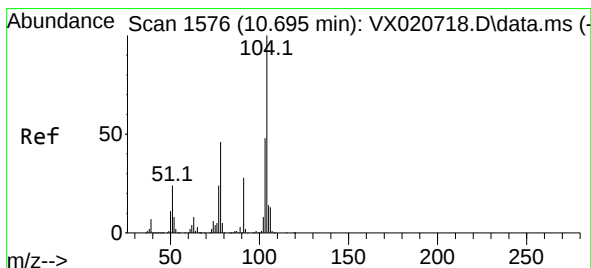
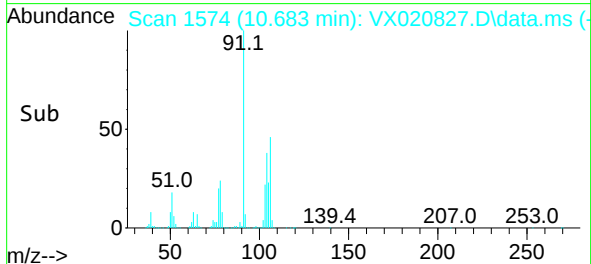
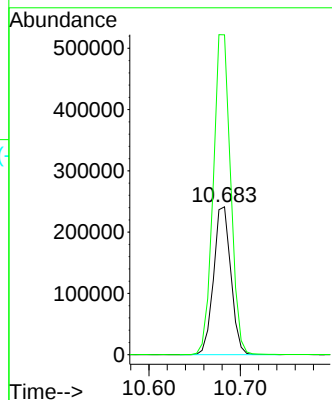
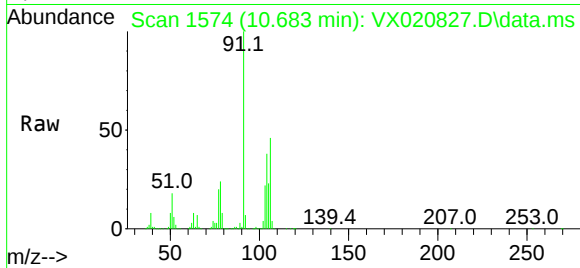
#69
o-Xylene
Concen: 54.02 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion:106 Resp: 315788
Ion Ratio Lower Upper
106 100
91 218.4 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

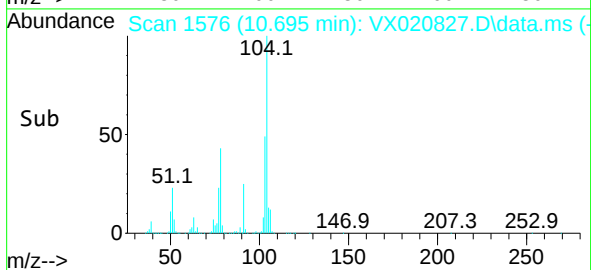
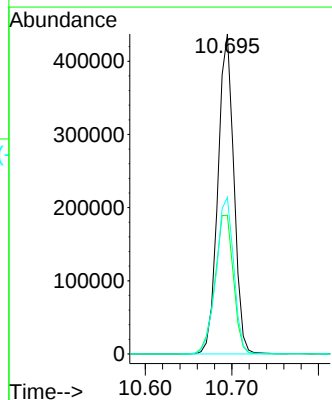
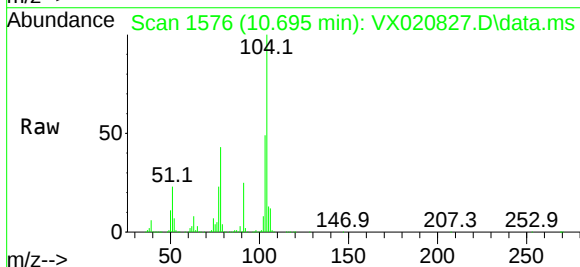
Manual Integrations
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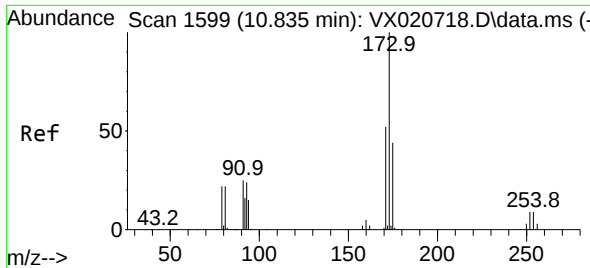
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2/4/2021 10:32:22 AM



#70
Styrene
Concen: 55.79 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion:104 Resp: 559989
Ion Ratio Lower Upper
104 100
78 50.2 40.0 60.0
103 54.0 43.4 65.0





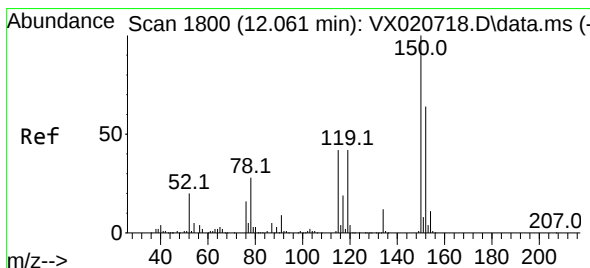
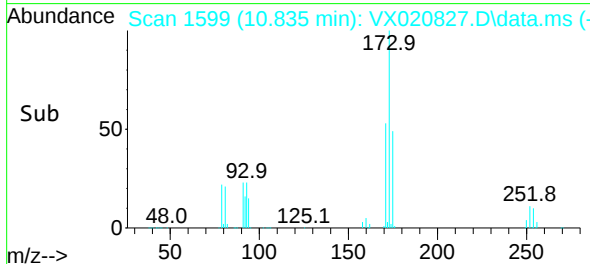
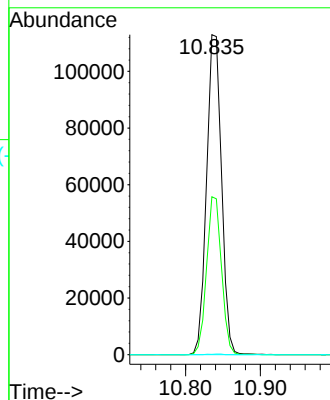
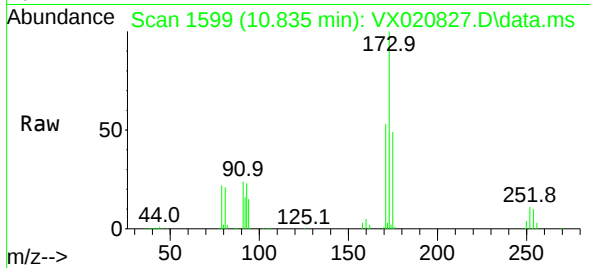
#71
Bromoform
Concen: 54.85 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion:173 Resp: 157118
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.2 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

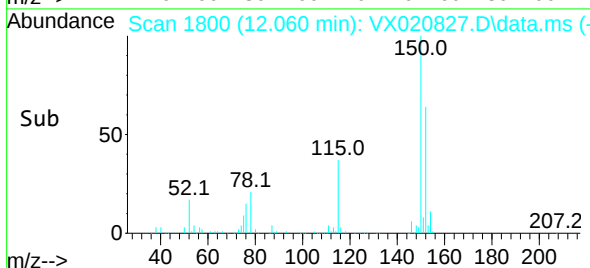
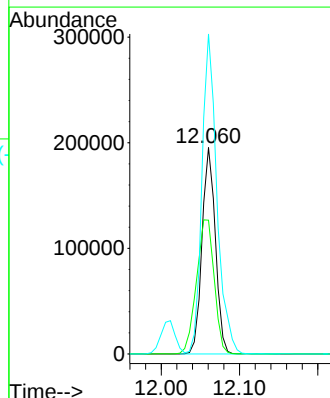
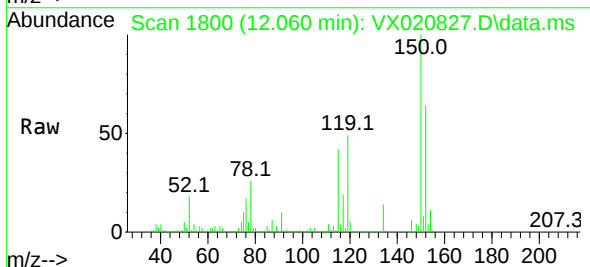
Manual Integrations
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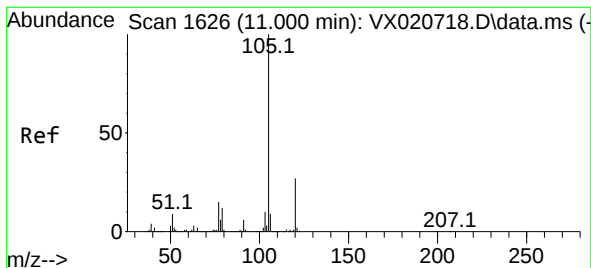
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion:152 Resp: 231375
Ion Ratio Lower Upper
152 100
115 86.2 41.1 123.3
150 173.0 0.0 349.0





#73

Isopropylbenzene

Concen: 52.64 ug/l

RT: 11.000 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VX020827.D

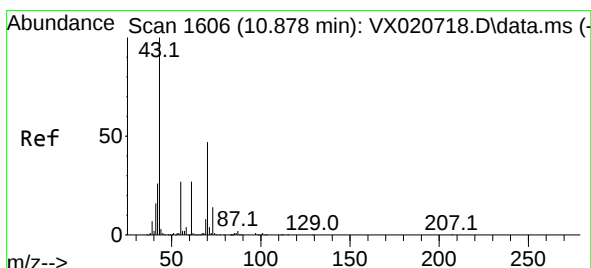
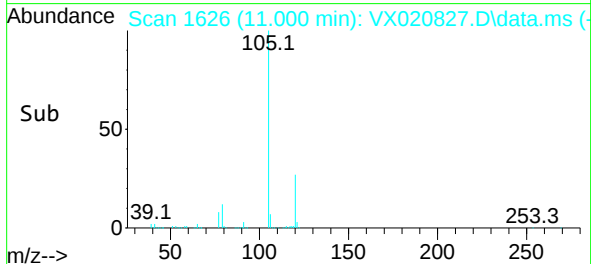
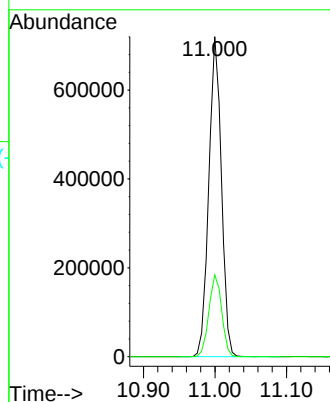
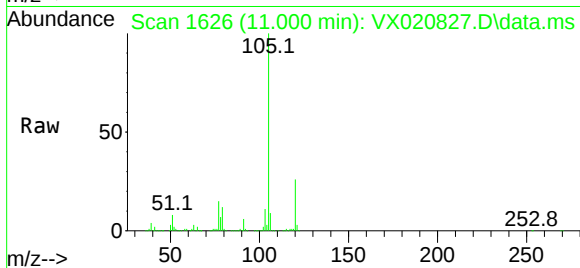
Acq: 03 Feb 2021 09:32

Tgt Ion:105 Resp: 880254

Ion Ratio Lower Upper

105 100

120 26.0 13.2 39.6



#74

N-ethyl acetate

Concen: 42.47 ug/l

RT: 10.878 min Scan# 1606

Delta R.T. -0.000 min

Lab File: VX020827.D

Acq: 03 Feb 2021 09:32

Tgt Ion: 43 Resp: 296704

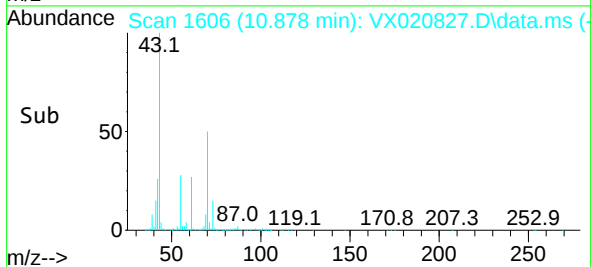
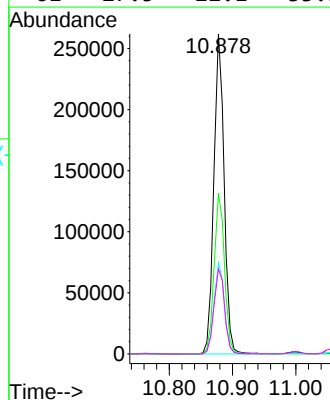
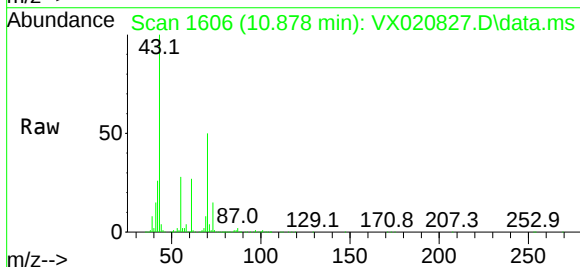
Ion Ratio Lower Upper

43 100

70 50.8 39.0 58.6

55 29.2 21.5 32.3

61 27.5 22.1 33.1



Instrument :

MSVOA_X

ClientSampleId :

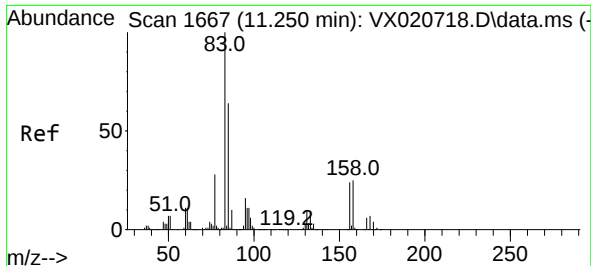
VSTDCCC050

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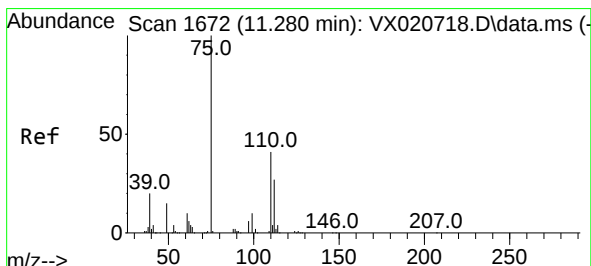
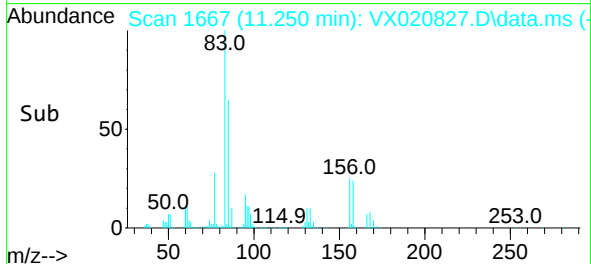
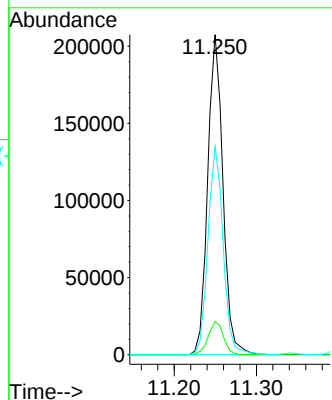
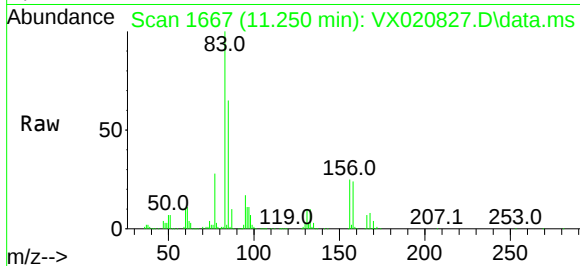
#75
1,1,2,2-Tetrachloroethane
Concen: 47.37 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion: 83 Resp: 266877
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

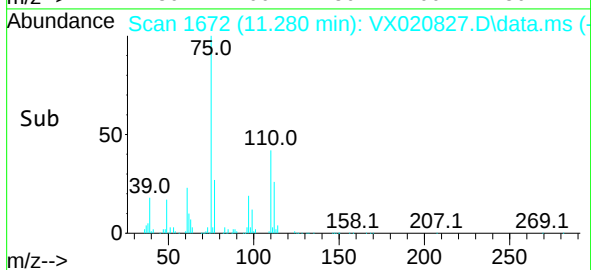
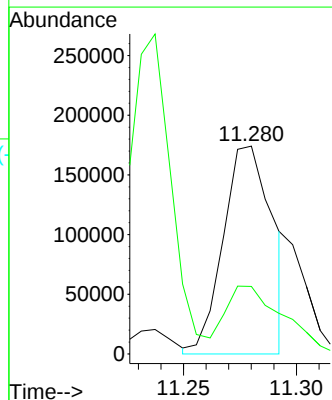
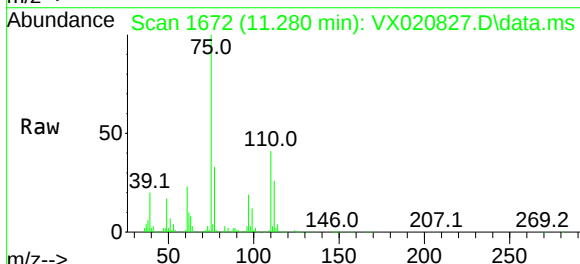
Manual Integrations
APPROVED

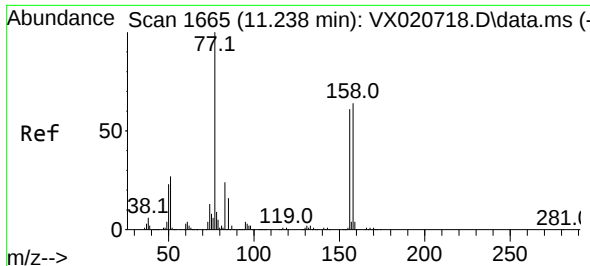
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 49.19 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion: 75 Resp: 263964
Ion Ratio Lower Upper
75 100
77 38.2 19.1 57.5





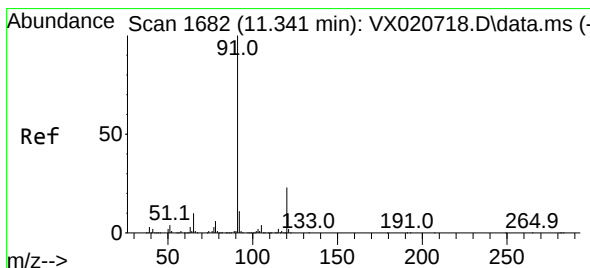
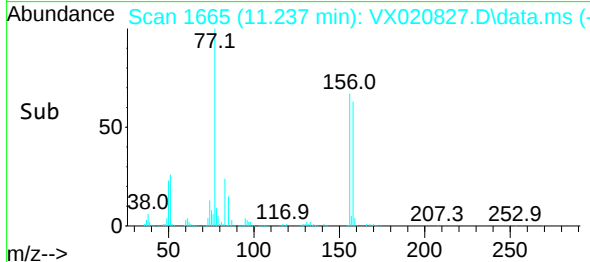
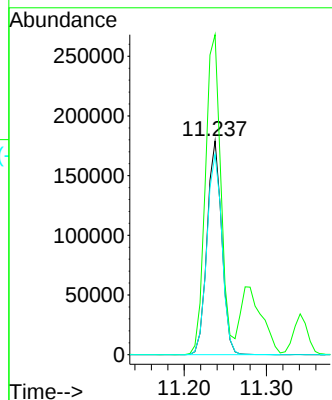
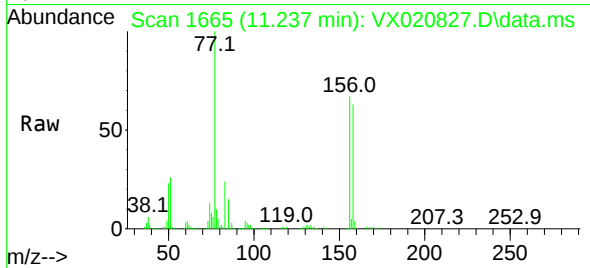
#77
Bromobenzene
Concen: 52.32 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion: 156 Resp: 221457
Ion Ratio Lower Upper
156 100
77 158.9 82.8 248.6
158 96.9 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

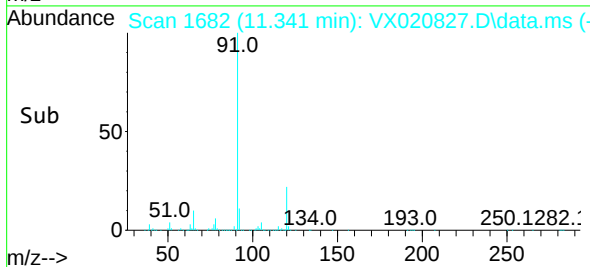
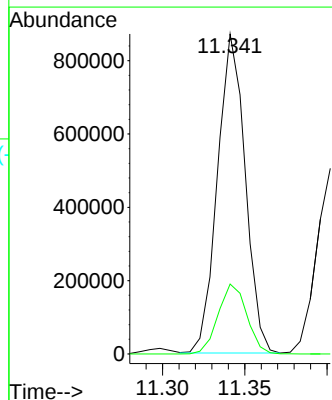
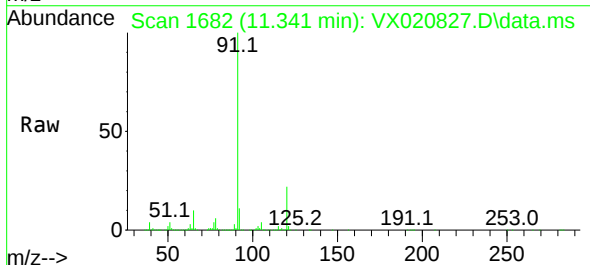
Manual Integrations
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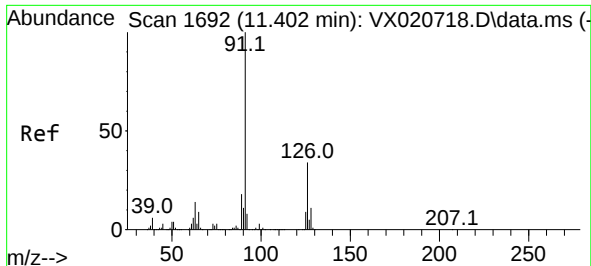
MMDadoda
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#78
n-propylbenzene
Concen: 52.87 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion: 91 Resp: 1020827
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5





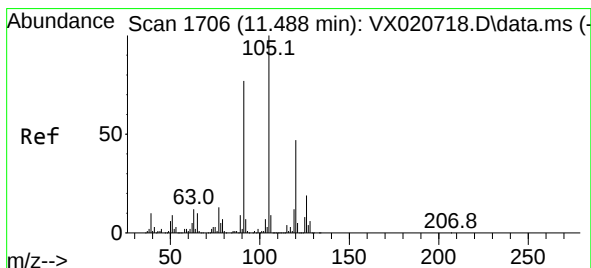
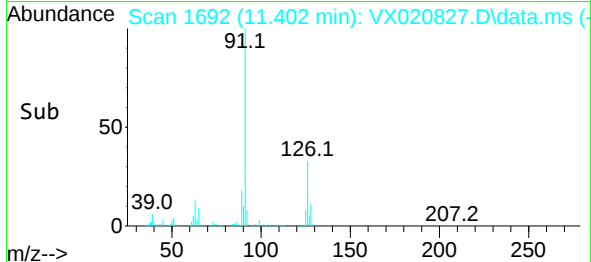
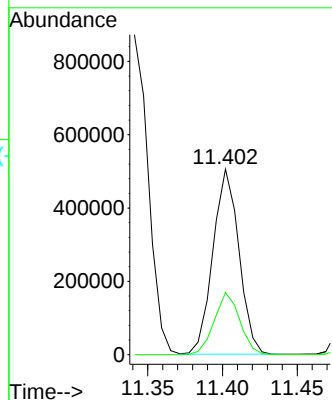
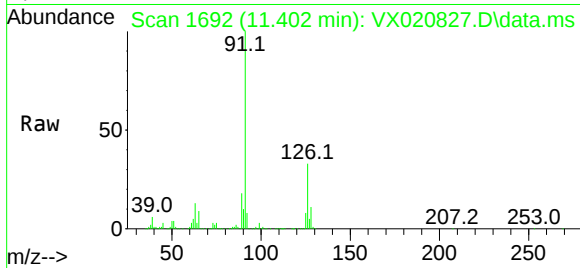
#79
2-Chlorotoluene
Concen: 51.84 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion: 91 Resp: 611303
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

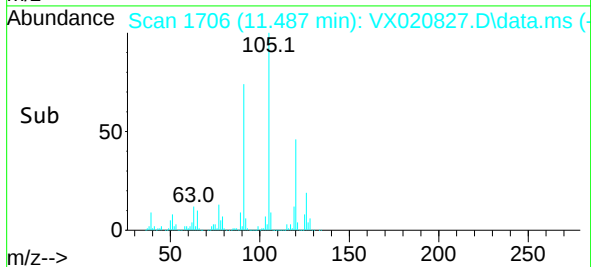
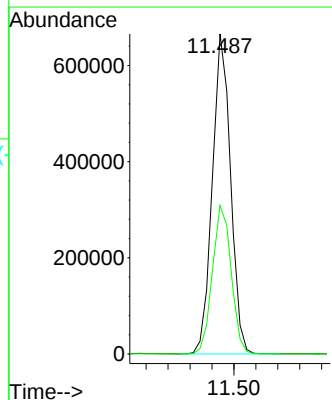
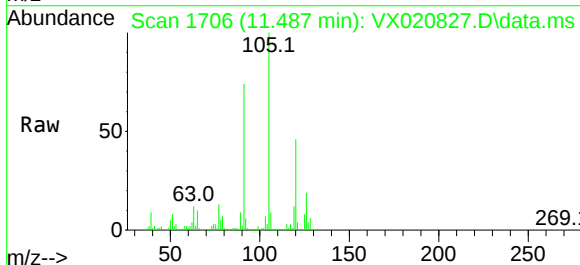
Manual Integrations
APPROVED

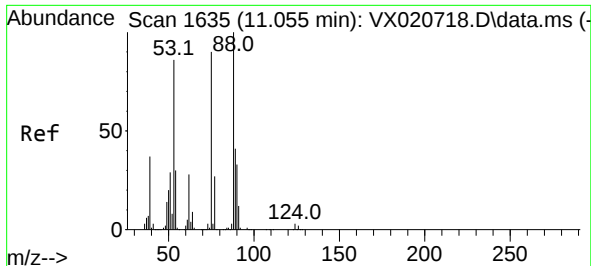
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 53.70 ug/l
RT: 11.487 min Scan# 1706
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion: 105 Resp: 767674
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





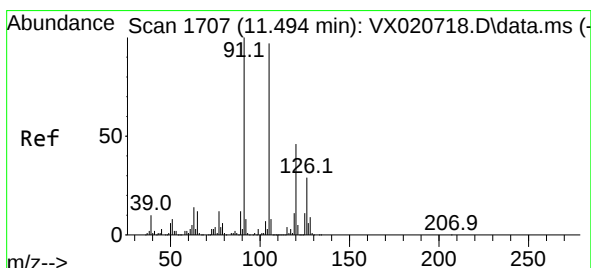
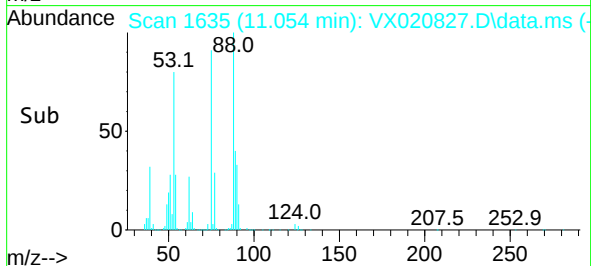
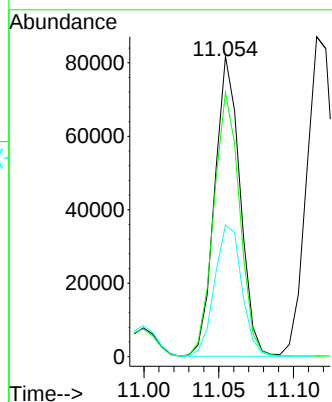
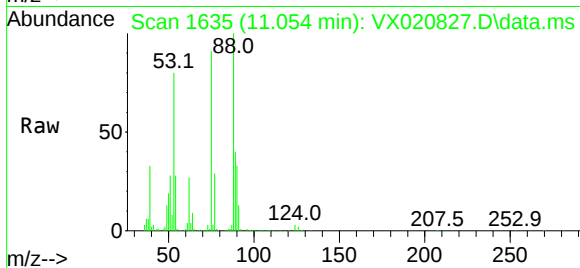
#81
trans-1,4-Dichloro-2-butene
Concen: 50.24 ug/l
RT: 11.054 min Scan# 1635
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion: 75 Resp: 96202
Ion Ratio Lower Upper
75 100
53 89.9 74.5 111.7
89 47.2 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

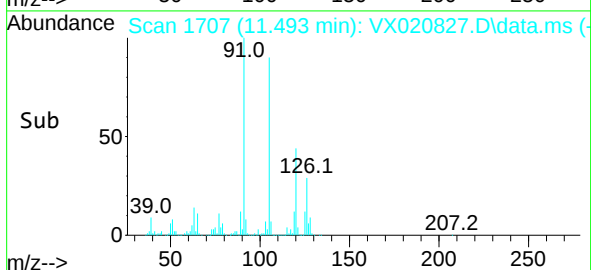
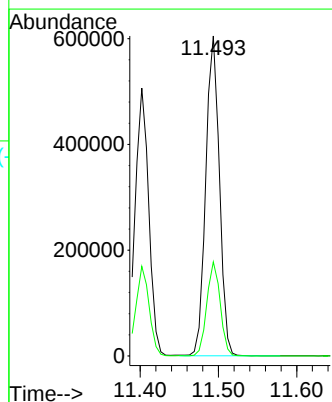
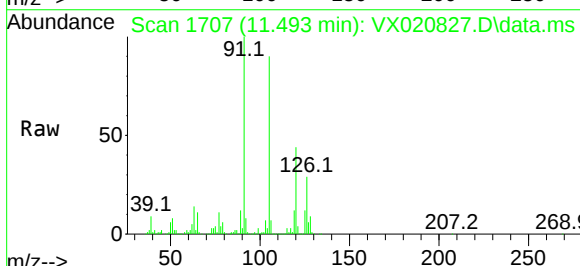
Manual Integrations
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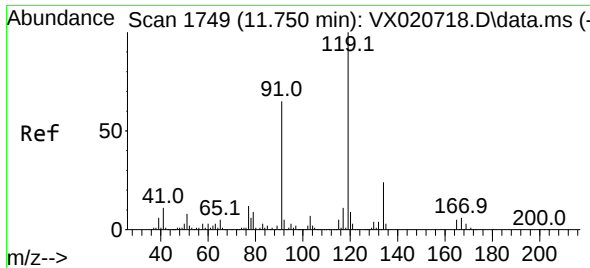
MMDadoda
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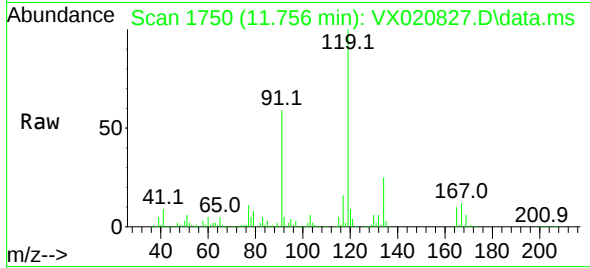
#82
4-Chlorotoluene
Concen: 52.31 ug/l
RT: 11.493 min Scan# 1707
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion: 91 Resp: 730160
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5

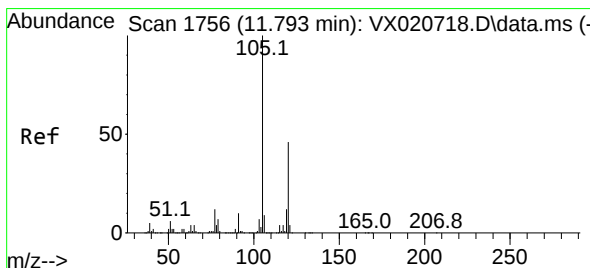
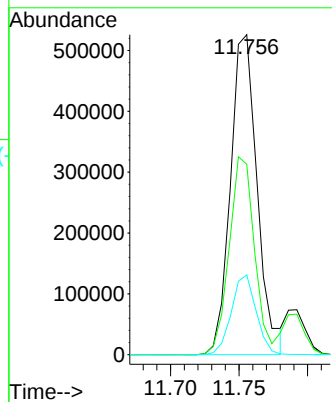
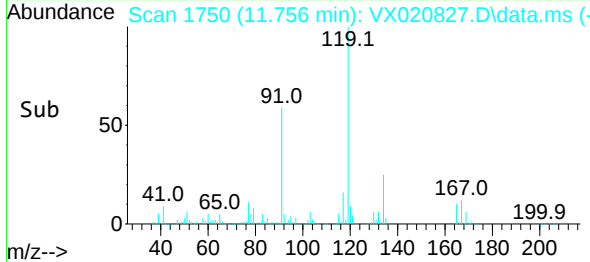




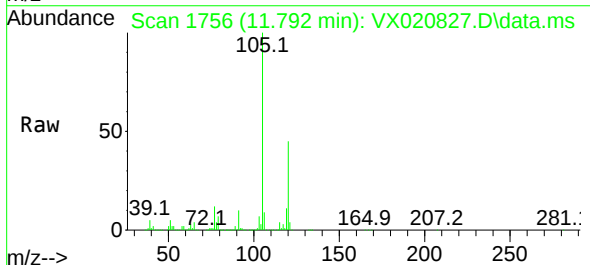
#83
tert-Butylbenzene
Concen: 51.77 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



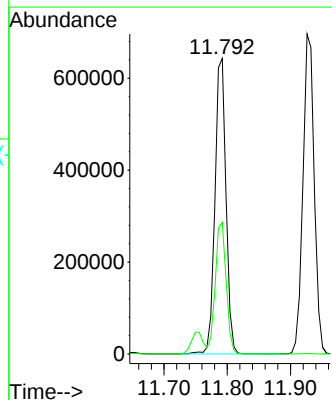
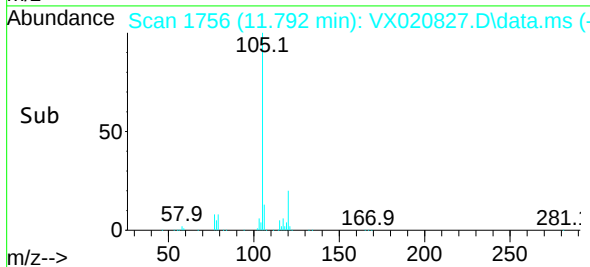
Tgt Ion:119 Resp: 714544
Ion Ratio Lower Upper
119 100
91 58.4 27.9 83.7
134 23.2 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 54.23 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



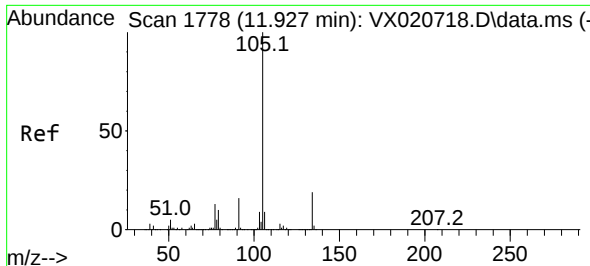
Tgt Ion:105 Resp: 781844
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

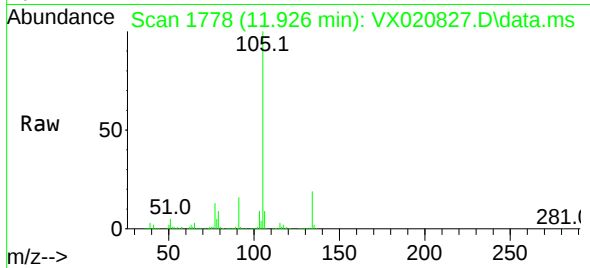
Manual Integrations
APPROVED

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#85
 sec-Butylbenzene
 Concen: 53.72 ug/l
 RT: 11.926 min Scan# 1778
 Delta R.T. -0.001 min
 Lab File: VX020827.D
 Acq: 03 Feb 2021 09:32

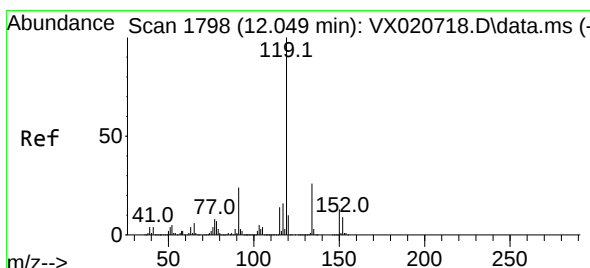
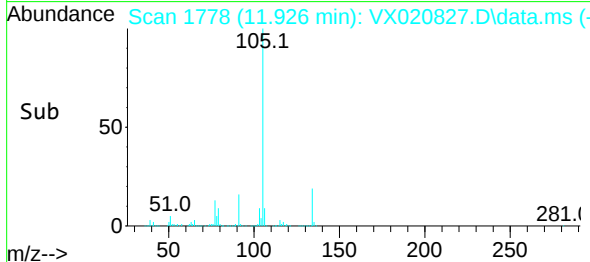
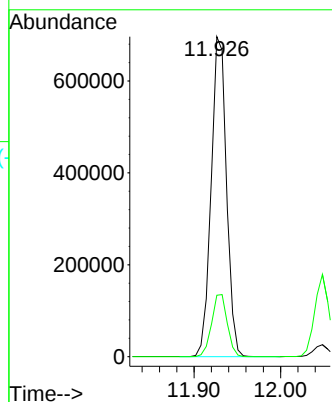
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 857057
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

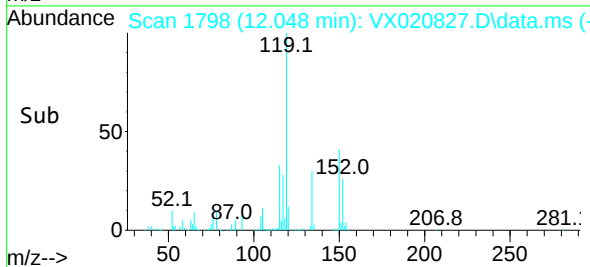
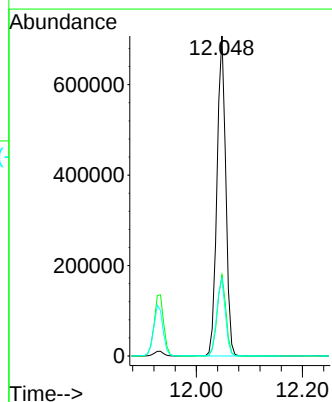
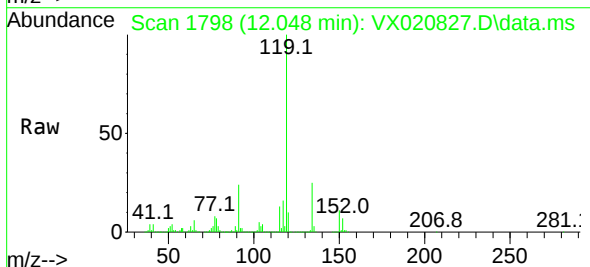
Manual Integrations
 APPROVED

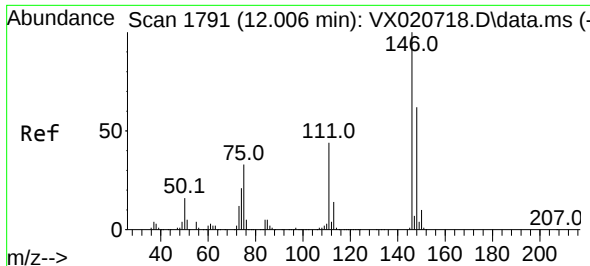
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 2/4/2021 10:32:22 AM



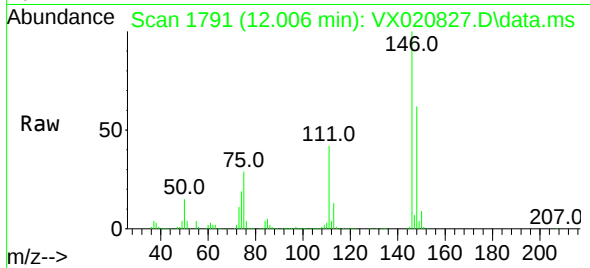
#86
 p-Isopropyltoluene
 Concen: 55.15 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. -0.001 min
 Lab File: VX020827.D
 Acq: 03 Feb 2021 09:32

Tgt Ion:119 Resp: 816648
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.9 38.7
 91 24.0 11.7 35.0

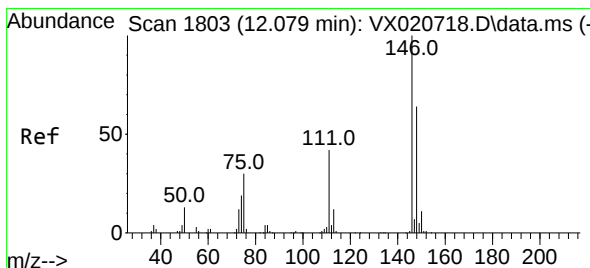
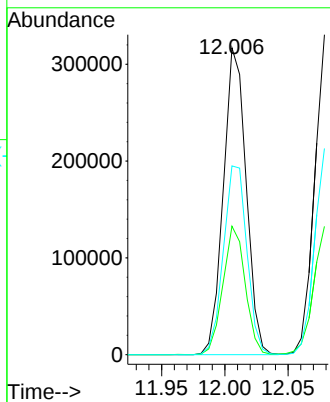
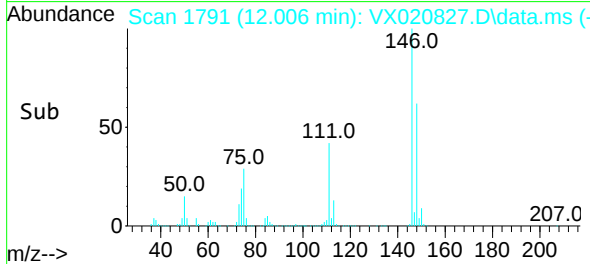




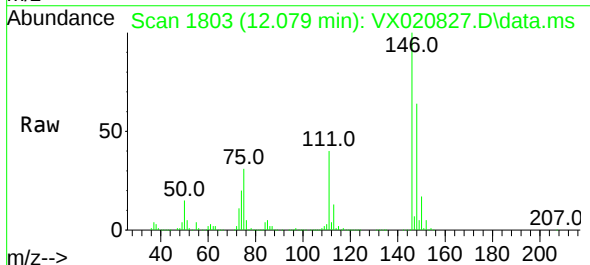
#87
1,3-Dichlorobenzene
Concen: 51.44 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



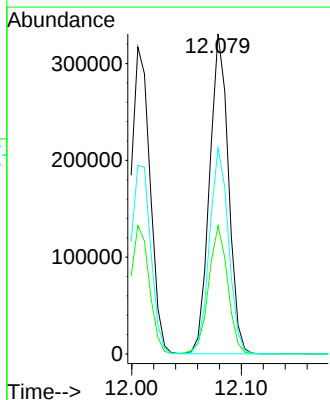
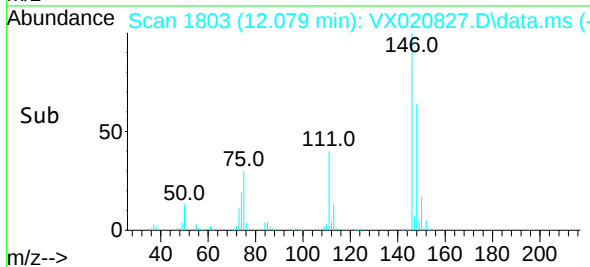
Tgt Ion:146 Resp: 396764
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.5
148 63.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.39 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



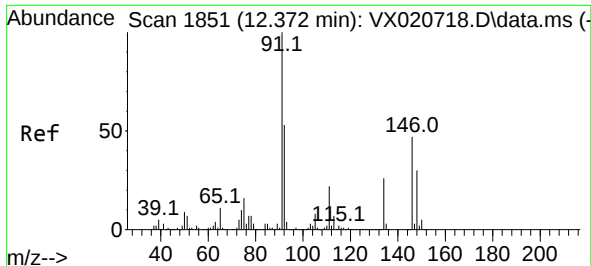
Tgt Ion:146 Resp: 395600
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 64.7 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

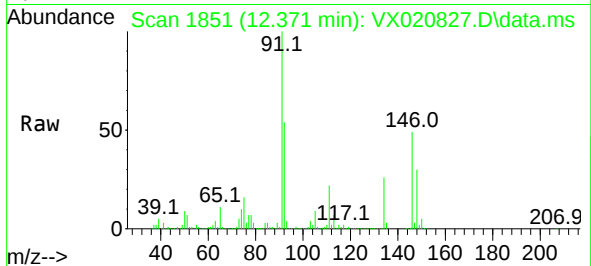
Manual Integrations
APPROVED

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#89
n-Butylbenzene
Concen: 52.49 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

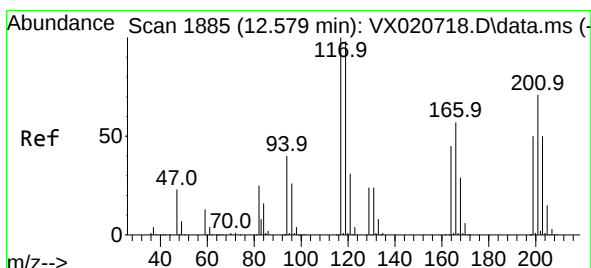
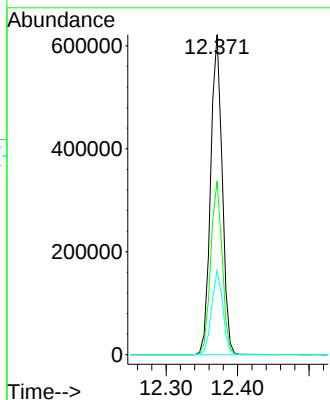
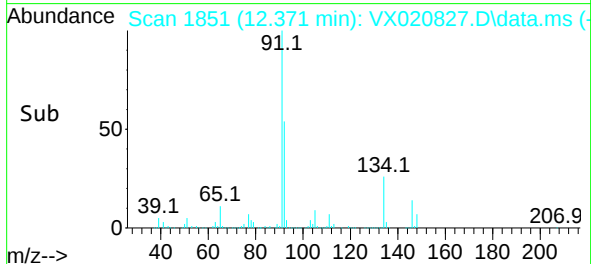
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



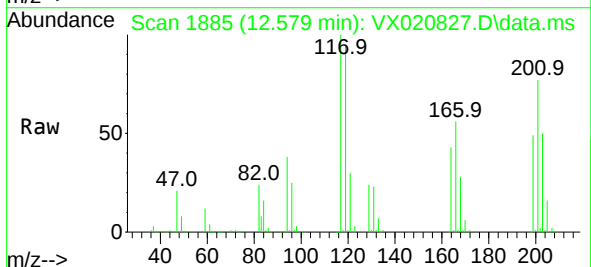
Tgt Ion: 91 Resp: 696163
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 25.6 13.2 39.5

Manual Integrations
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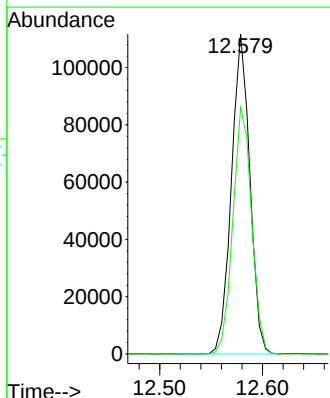
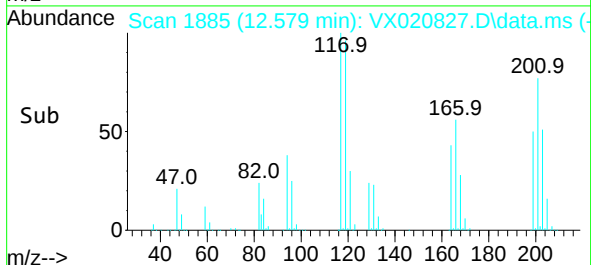
MMDadoda
2/4/2021 10:32:22 AM

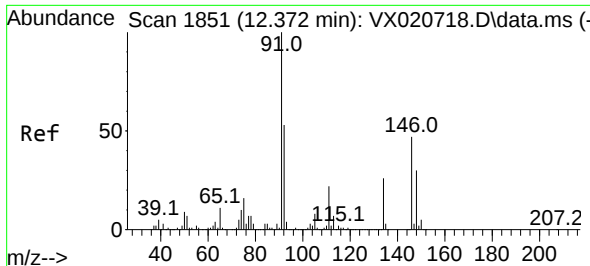


#90
Hexachloroethane
Concen: 52.17 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



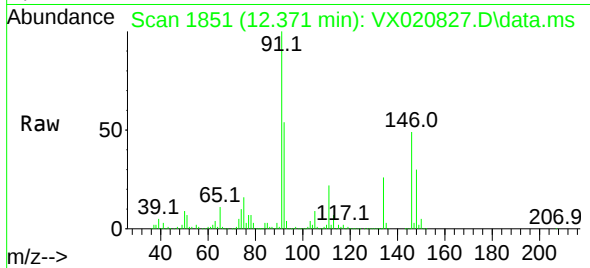
Tgt Ion: 117 Resp: 139099
Ion Ratio Lower Upper
117 100
201 78.7 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 51.64 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

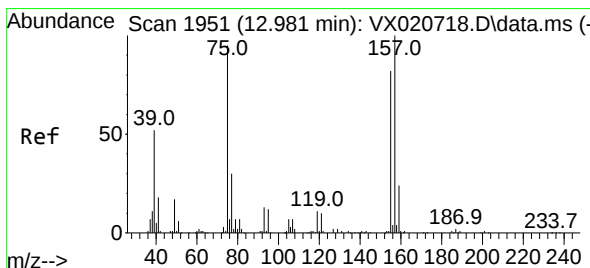
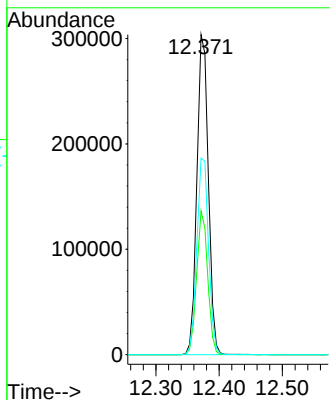
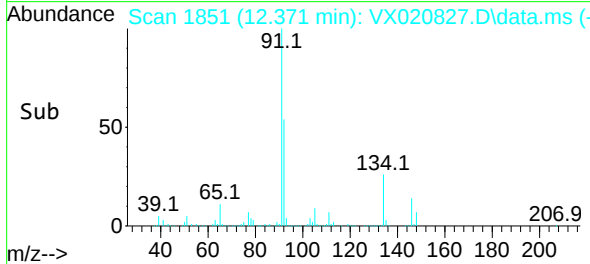
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



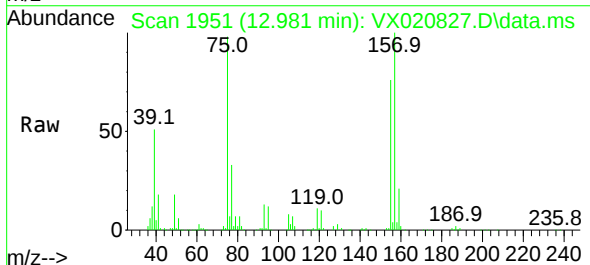
Tgt Ion:146 Resp: 383790
Ion Ratio Lower Upper
146 100
111 43.4 20.8 62.2
148 63.1 31.9 95.5

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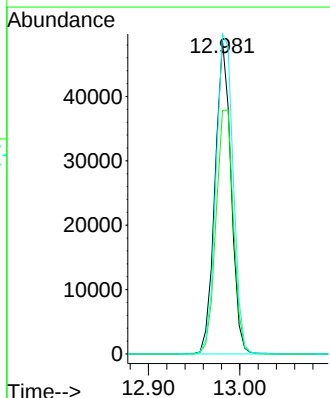
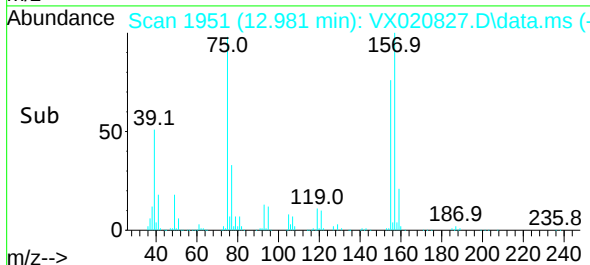
MMDadoda
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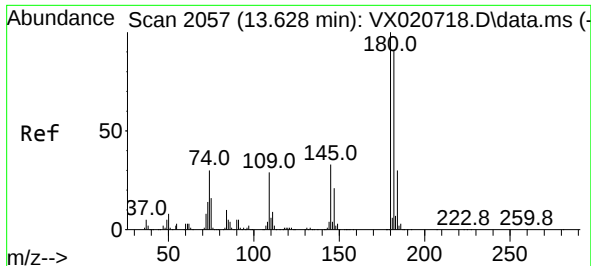


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.41 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32



Tgt Ion: 75 Resp: 59210
Ion Ratio Lower Upper
75 100
155 84.5 45.3 135.9
157 109.6 57.7 173.1





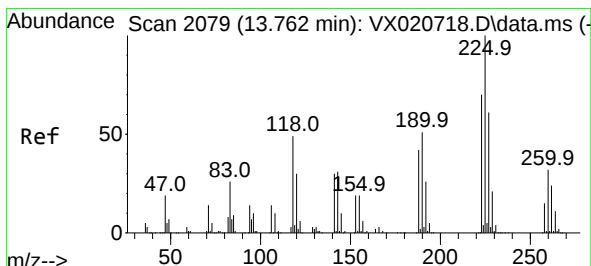
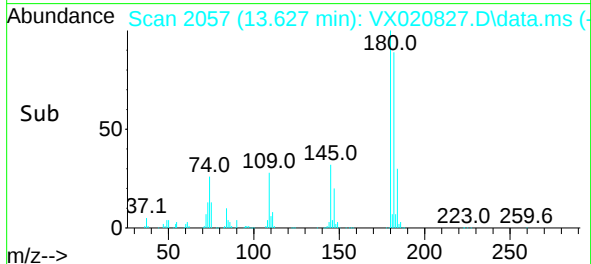
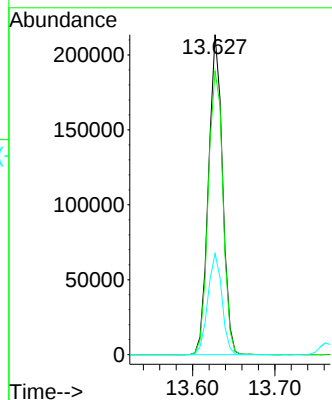
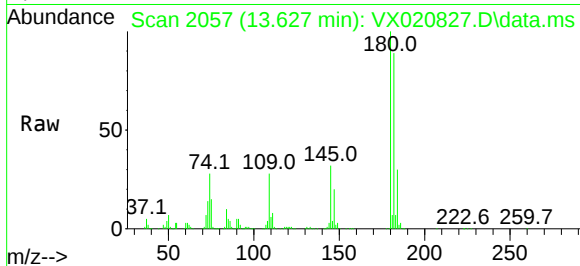
#93
1,2,4-Trichlorobenzene
Concen: 52.38 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion:180 Resp: 252472
Ion Ratio Lower Upper
180 100
182 93.1 47.7 143.1
145 31.8 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

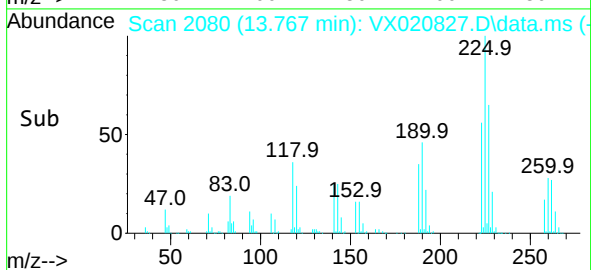
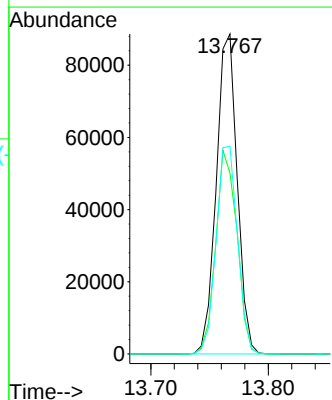
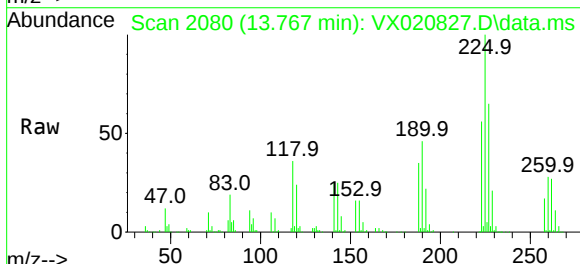
Manual Integrations
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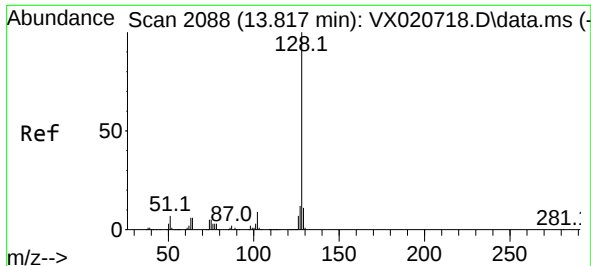
MMDadoda
2/4/2021 10:32:22 AM



#94
Hexachlorobutadiene
Concen: 48.30 ug/l
RT: 13.767 min Scan# 2080
Delta R.T. 0.005 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion:225 Resp: 109697
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 66.6 31.6 95.0





#95
Naphthalene
Concen: 46.17 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

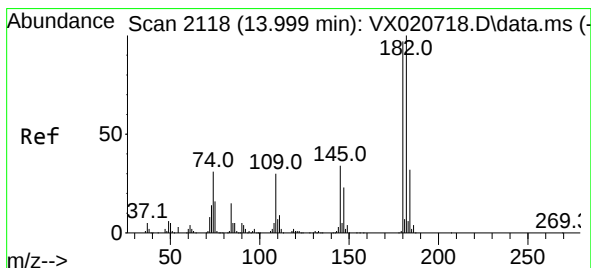
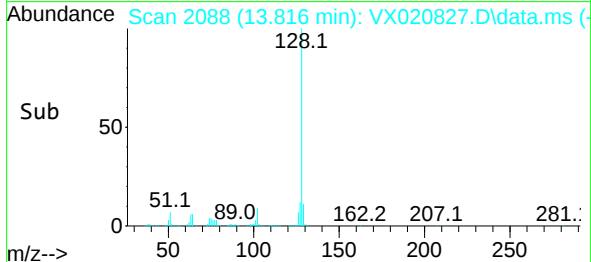
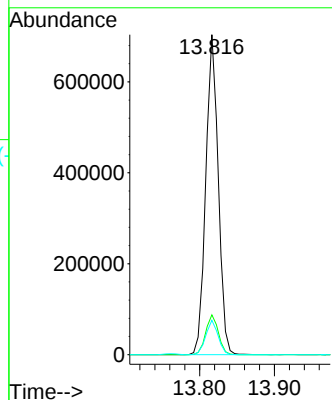
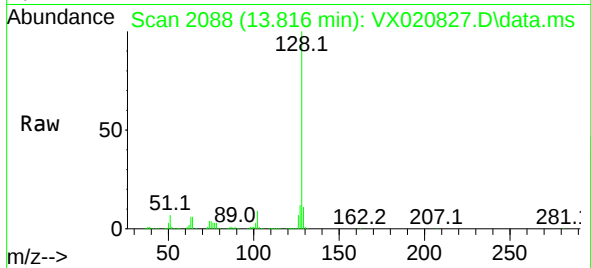
Tgt Ion:128 Resp: 815391

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.7	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:32:22 AM



#96
1,2,3-Trichlorobenzene
Concen: 53.40 ug/l
RT: 14.005 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VX020827.D
Acq: 03 Feb 2021 09:32

Tgt Ion:180 Resp: 250641

Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.6	142.9
145	34.0	16.1	48.3

