

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012721\
 Data File : VX020784.D
 Acq On : 27 Jan 2021 20:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 1/28/2021 2:15:48 PM

Quant Time: Jan 28 00:48:25 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	369747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	610414	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	571004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	282929	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	229255	45.46	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.92%		
35) Dibromofluoromethane	5.465	113	197497	47.24	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.48%		
50) Toluene-d8	8.696	98	718163	46.85	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.70%		
62) 4-Bromofluorobenzene	11.122	95	285339	47.93	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.86%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	273579	46.88	ug/l	98
3) Chloromethane	1.313	50	254659	48.96	ug/l	99
4) Vinyl Chloride	1.392	62	256769	49.52	ug/l	99
5) Bromomethane	1.624	94	106719	42.84	ug/l	98
6) Chloroethane	1.703	64	149273	50.86	ug/l	99
7) Trichlorofluoromethane	1.910	101	335619	47.71	ug/l	98
8) Diethyl Ether	2.166	74	129522	51.31	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.361	101	177295	49.37	ug/l	99
10) Methyl Iodide	2.489	142	256113	50.85	ug/l	95
11) Tert butyl alcohol	3.020	59	251313	266.93	ug/l	99
12) 1,1-Dichloroethene	2.349	96	177559	50.01	ug/l	96
13) Acrolein	2.270	56	184415	259.71	ug/l	99
14) Allyl chloride	2.703	41	324771	49.11	ug/l	93
15) Acrylonitrile	3.117	53	627673	263.39	ug/l	100
16) Acetone	2.422	43	476283	249.08	ug/l	96
17) Carbon Disulfide	2.550	76	509609	44.63	ug/l	99
18) Methyl Acetate	2.745	43	265972	54.44	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	700180	52.71	ug/l	99
20) Methylene Chloride	2.831	84	228988	47.45	ug/l	95
21) trans-1,2-Dichloroethene	3.142	96	215089	48.49	ug/l	98
22) Diisopropyl ether	3.825	45	661798	50.92	ug/l	96
23) Vinyl Acetate	3.782	43	2816034	263.34	ug/l	99
24) 1,1-Dichloroethane	3.666	63	388747	49.48	ug/l	99
25) 2-Butanone	4.635	43	796460	265.94	ug/l	100
26) 2,2-Dichloropropane	4.550	77	302468	47.97	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	249282	51.25	ug/l	98
28) Bromochloromethane	4.977	49	150242	44.61	ug/l	99
29) Tetrahydrofuran	5.087	42	520291	269.73	ug/l	97
30) Chloroform	5.178	83	397729	49.25	ug/l	100
31) Cyclohexane	5.544	56	333086	49.12	ug/l	96
32) 1,1,1-Trichloroethane	5.465	97	353488	49.72	ug/l	98
36) 1,1-Dichloropropene	5.769	75	294080	48.01	ug/l	99
37) Ethyl Acetate	4.794	43	302046	52.00	ug/l	99
38) Carbon Tetrachloride	5.751	117	305192	47.38	ug/l	99
39) Methylcyclohexane	7.440	83	319752	45.80	ug/l	99
40) Benzene	6.111	78	891394	49.40	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	169406	52.11	ug/l	99
42) 1,2-Dichloroethane	6.160	62	307238	47.75	ug/l	100
43) Isopropyl Acetate	6.409	43	486885	52.58	ug/l	100
44) Trichloroethene	7.190	130	236008	49.16	ug/l	96
45) 1,2-Dichloropropane	7.489	63	235174	50.01	ug/l	97
46) Dibromomethane	7.635	93	155113	49.14	ug/l	100
47) Bromodichloromethane	7.873	83	316091	47.40	ug/l	100
48) Methyl methacrylate	7.745	41	245425	52.46	ug/l	97
49) 1,4-Dioxane	7.714	88	109731	1000.03	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1574006	269.36	ug/l	100
52) Toluene	8.763	92	569252	50.18	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	349706	49.83	ug/l	98
54) cis-1,3-Dichloropropene	8.415	75	380519	50.29	ug/l	94
55) 1,1,2-Trichloroethane	9.196	97	234856	49.86	ug/l	97
56) Ethyl methacrylate	9.159	69	363053	48.26	ug/l	97
57) 1,3-Dichloropropane	9.348	76	395967	50.11	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	855864	262.59	ug/l	100
59) 2-Hexanone	9.470	43	1195682	274.85	ug/l	100
60) Dibromochloromethane	9.561	129	256261	49.21	ug/l	100
61) 1,2-Dibromoethane	9.653	107	246499	50.56	ug/l	99
64) Tetrachloroethene	9.317	164	223682	51.09	ug/l	97
65) Chlorobenzene	10.122	112	605658	49.03	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	229047	49.95	ug/l	100
67) Ethyl Benzene	10.232	91	1098403	51.28	ug/l	100
68) m/p-Xylenes	10.342	106	823398	103.09	ug/l	99
69) o-Xylene	10.683	106	395012	52.58	ug/l	99
70) Styrene	10.695	104	684397	53.06	ug/l	99
71) Bromoform	10.842	173	192324	52.24	ug/l #	100
73) Isopropylbenzene	11.000	105	1074408	52.54	ug/l	99
74) N-amyl acetate	10.878	43	421740	49.04	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	345402	50.13	ug/l	99
76) 1,2,3-Trichloropropane	11.281	75	343540m	52.35	ug/l	
77) Bromobenzene	11.238	156	264930	51.19	ug/l	99
78) n-propylbenzene	11.342	91	1198209	50.75	ug/l	100
79) 2-Chlorotoluene	11.402	91	737398	51.14	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	890198	50.93	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	121311	51.81	ug/l	97
82) 4-Chlorotoluene	11.494	91	853474	50.00	ug/l	98
83) tert-Butylbenzene	11.750	119	840062	49.78	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	913346	51.81	ug/l	99
85) sec-Butylbenzene	11.927	105	958869	49.15	ug/l	99
86) p-Isopropyltoluene	12.049	119	883382	48.79	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	462873	49.08	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	454393	46.40	ug/l	97
89) n-Butylbenzene	12.372	91	727060	44.83	ug/l	99
90) Hexachloroethane	12.579	117	150453	46.15	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	447986	49.29	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.981	75	78325	51.29	ug/l	95
93) 1,2,4-Trichlorobenzene	13.628	180	280527	47.60	ug/l	99
94) Hexachlorobutadiene	13.762	225	108041	38.90	ug/l	97
95) Naphthalene	13.817	128	1039074	47.99	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	283122	49.33	ug/l	97

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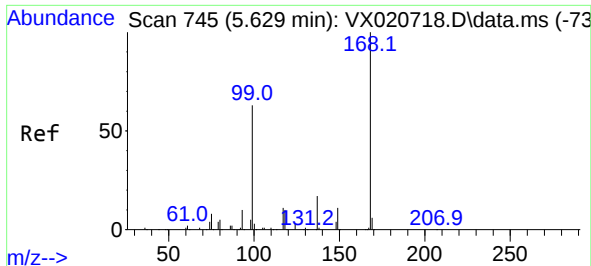
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



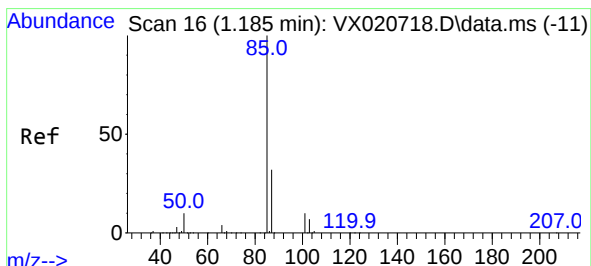
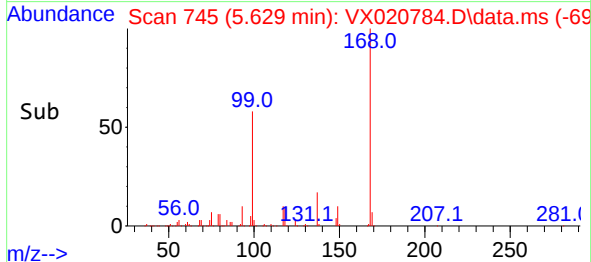
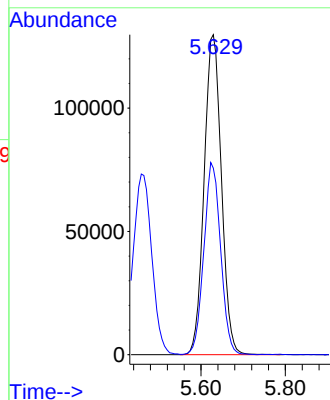
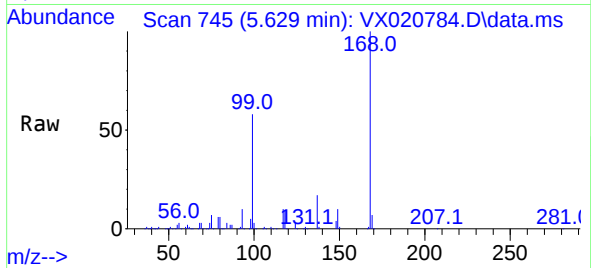
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 168 Resp: 369747
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6

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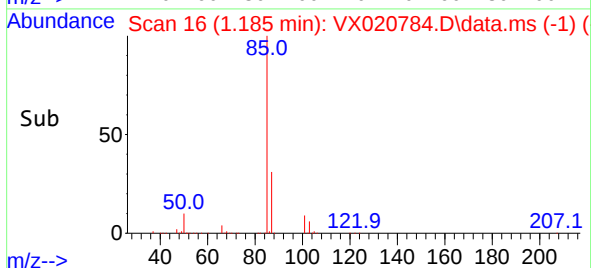
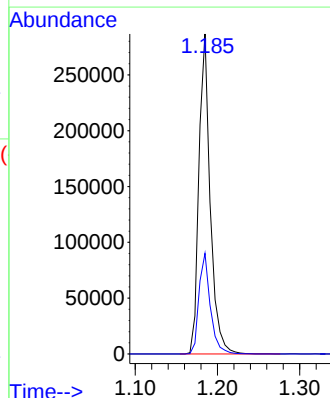
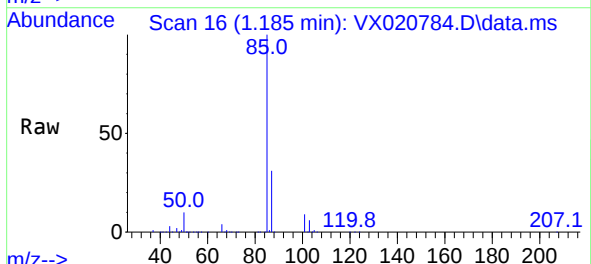
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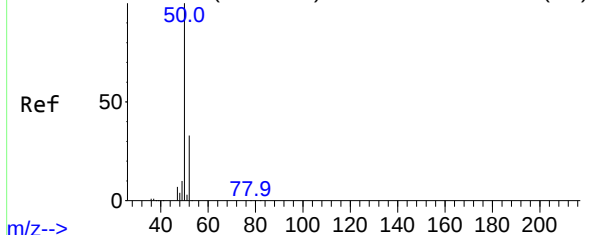


#2
Dichlorodifluoromethane
Concen: 46.88 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 85 Resp: 273579
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2

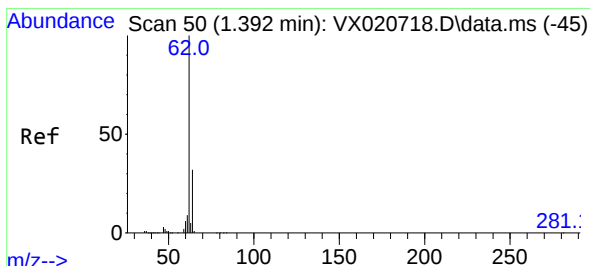
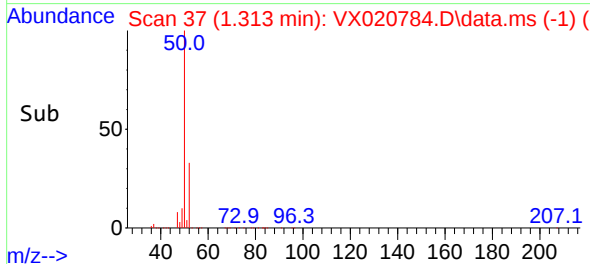
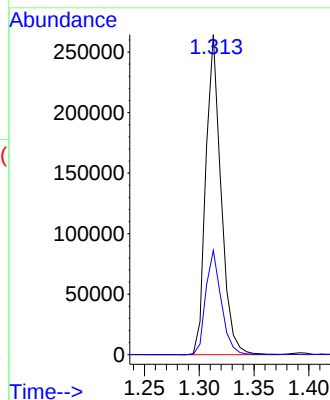
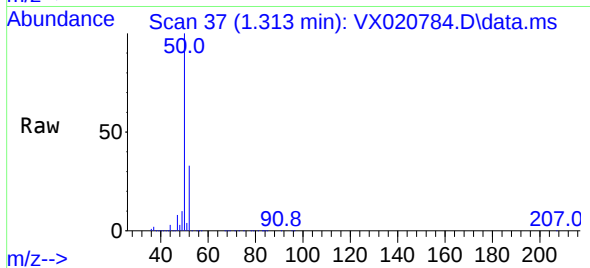


Abundance Scan 37 (1.313 min): VX020718.D\data.ms (-31)



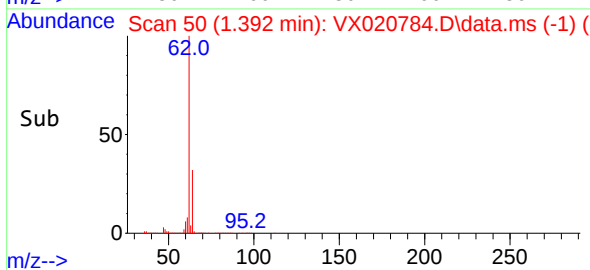
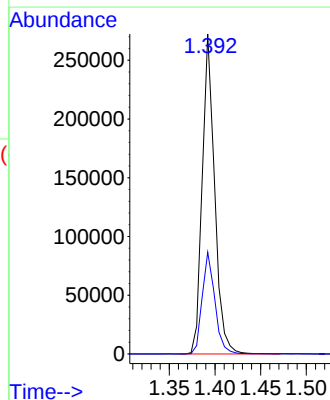
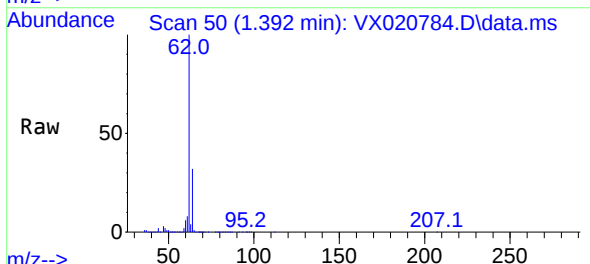
#3
Chloromethane
Concen: 48.96 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 50 Resp: 254659
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 49.52 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

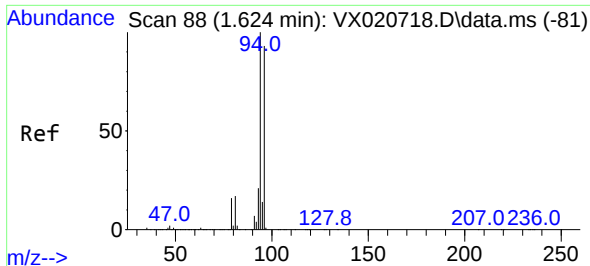
Tgt Ion: 62 Resp: 256769
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5



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1/28/2021 2:15:48 PM



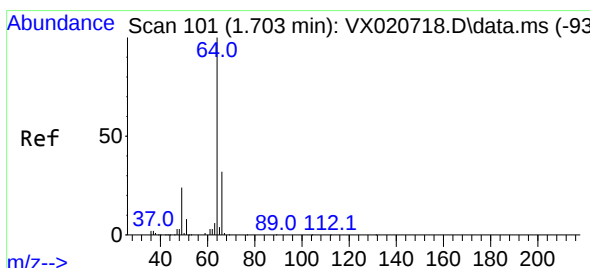
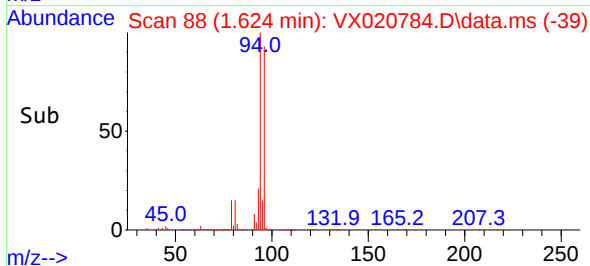
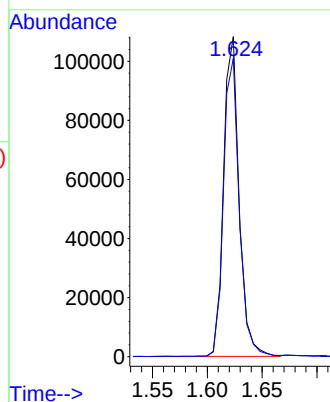
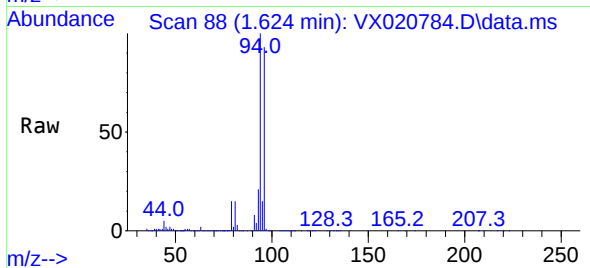
#5
Bromomethane
Concen: 42.84 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 94 Resp: 106719
Ion Ratio Lower Upper
94 100
96 93.2 76.4 114.6

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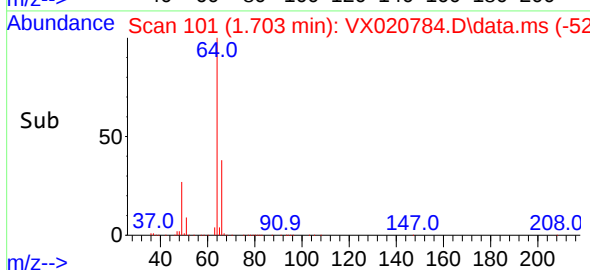
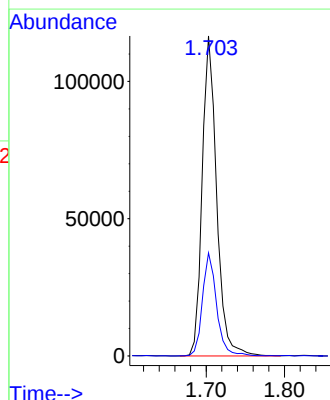
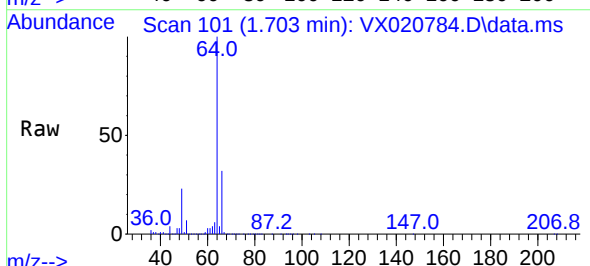
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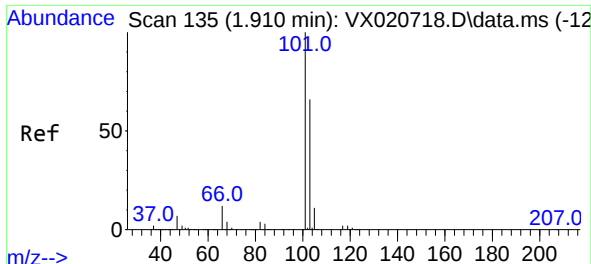
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1/28/2021 2:15:48 PM



#6
Chloroethane
Concen: 50.86 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 64 Resp: 149273
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





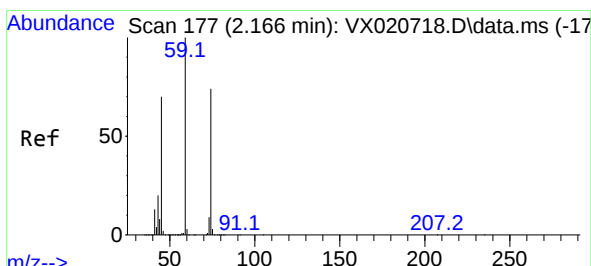
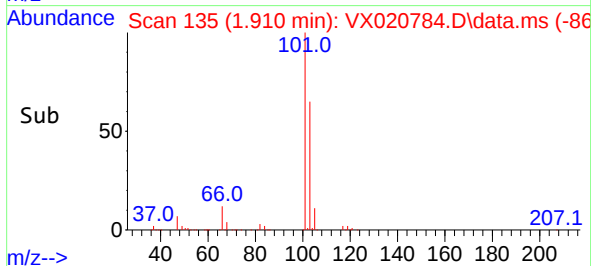
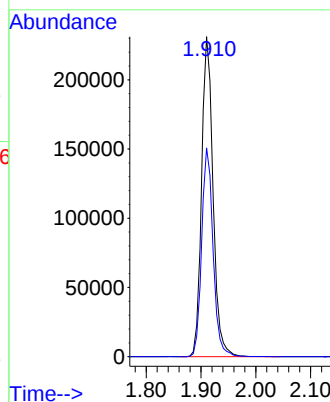
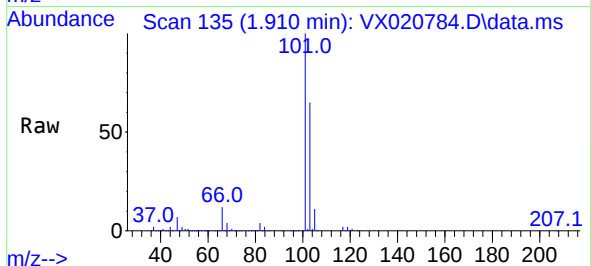
#7
Trichlorofluoromethane
Concen: 47.71 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 335619
Ion Ratio Lower Upper
101 100
103 65.3 53.2 79.8

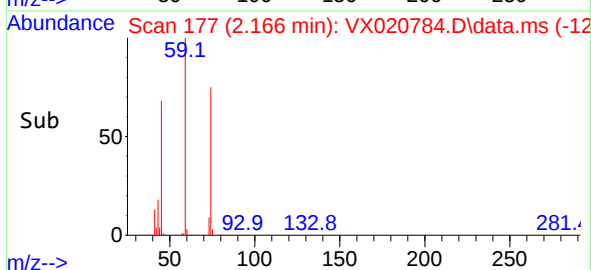
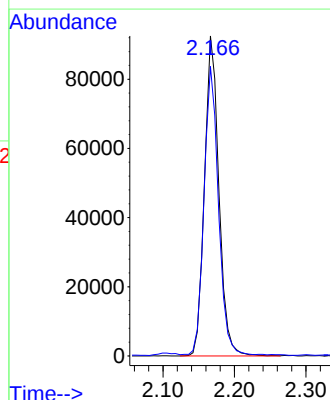
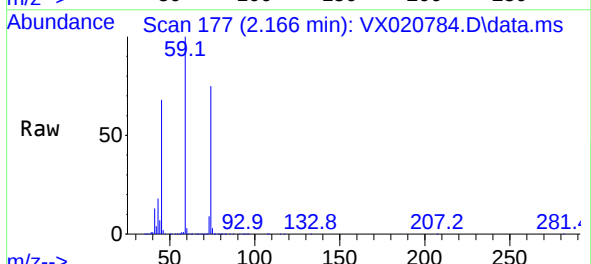
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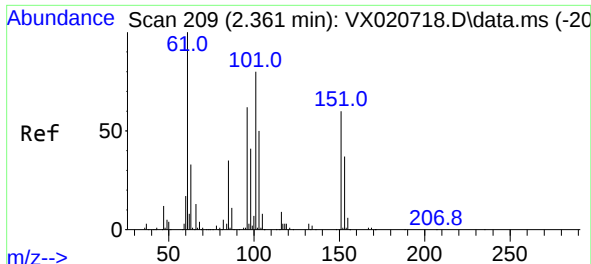
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1/28/2021 2:15:48 PM



#8
Diethyl Ether
Concen: 51.31 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 74 Resp: 129522
Ion Ratio Lower Upper
74 100
45 90.7 44.5 133.5





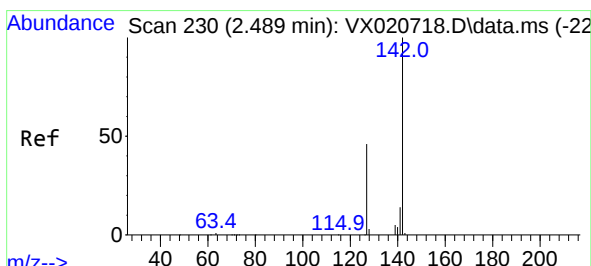
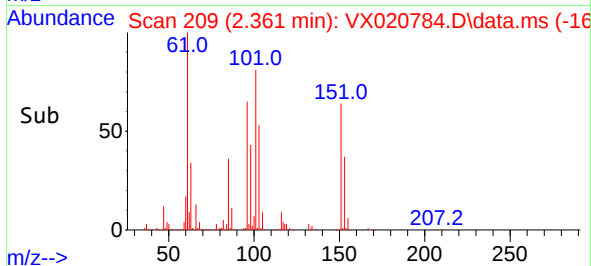
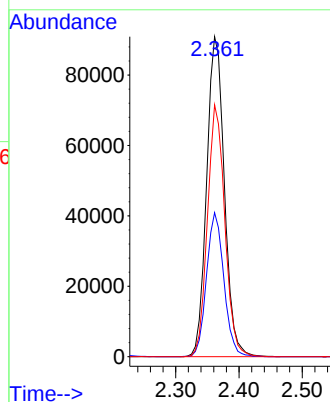
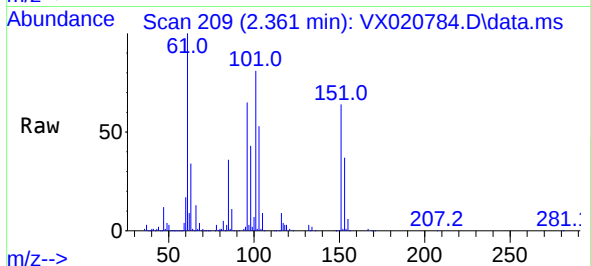
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.37 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion:101 Resp: 177295
Ion Ratio Lower Upper
101 100
85 44.1 34.9 52.3
151 77.2 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

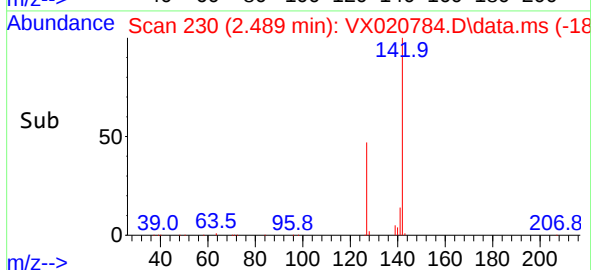
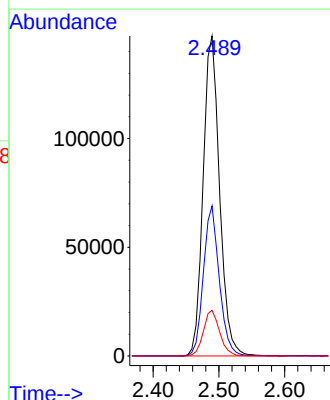
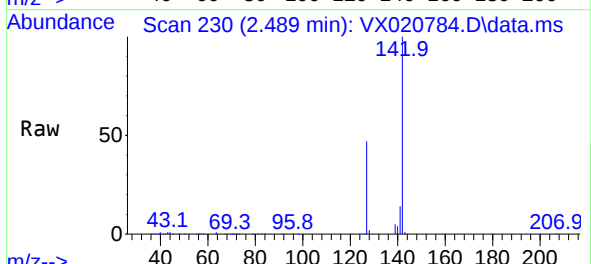
Manual Integrations
APPROVED

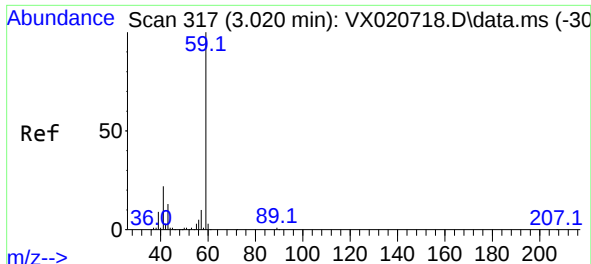
MMDadoda
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#10
Methyl Iodide
Concen: 50.85 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

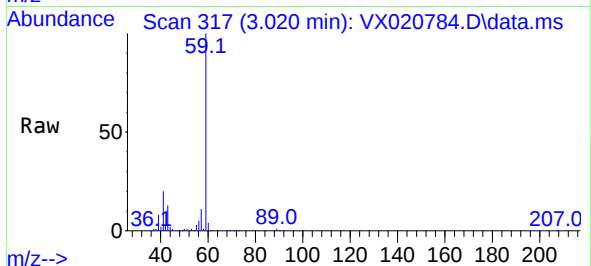
Tgt Ion:142 Resp: 256113
Ion Ratio Lower Upper
142 100
127 45.4 33.3 49.9
141 14.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 266.93 ug/l
RT: 3.020 min Scan# 317
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

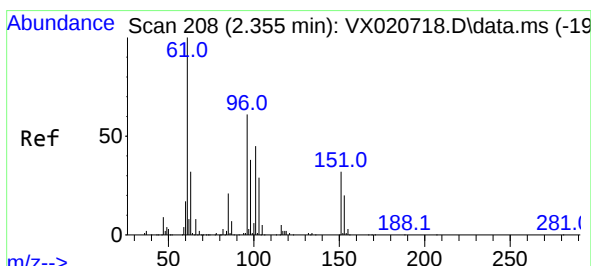
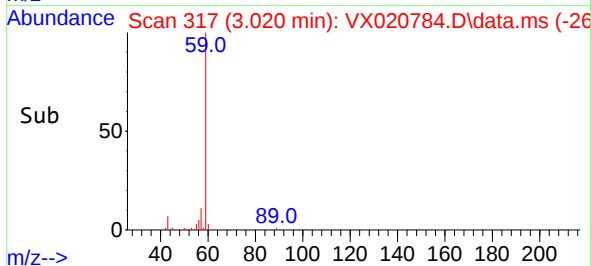
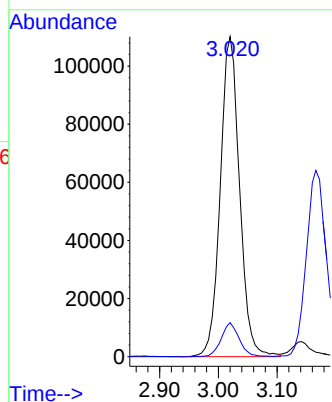
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



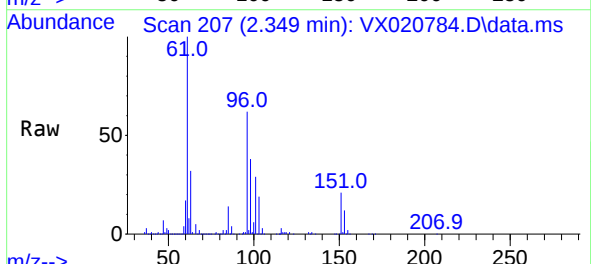
Tgt Ion: 59 Resp: 251313
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Manual Integrations
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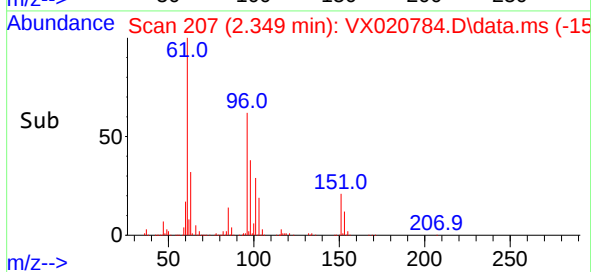
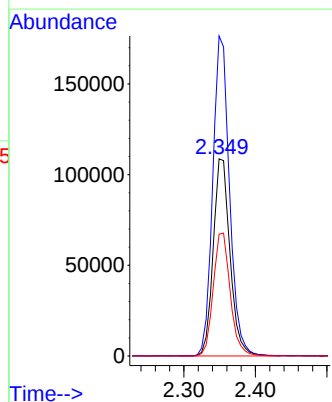
MMDadoda
1/28/2021 2:15:48 PM

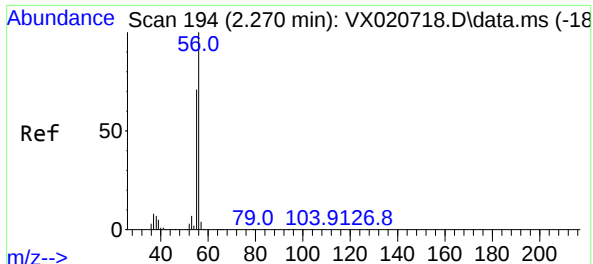


#12
1,1-Dichloroethene
Concen: 50.01 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



Tgt Ion: 96 Resp: 177559
Ion Ratio Lower Upper
96 100
61 162.3 124.6 187.0
98 61.8 50.6 76.0





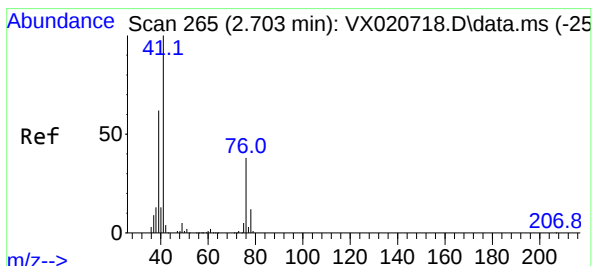
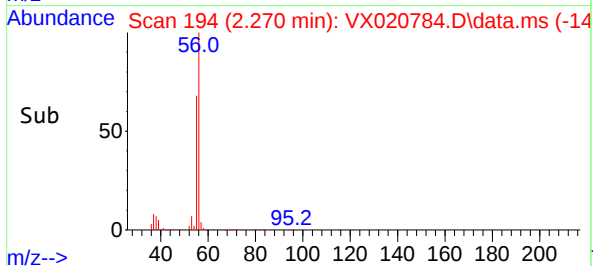
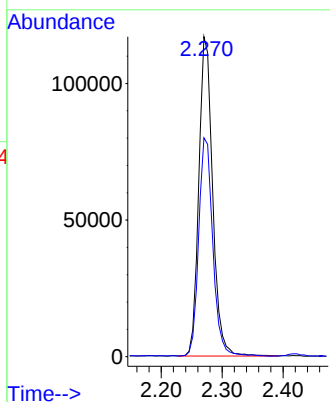
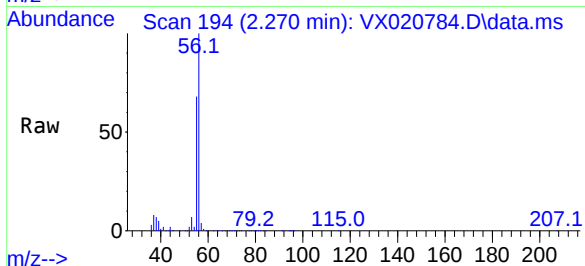
#13
Acrolein
Concen: 259.71 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 56 Resp: 184415
Ion Ratio Lower Upper
56 100
55 70.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

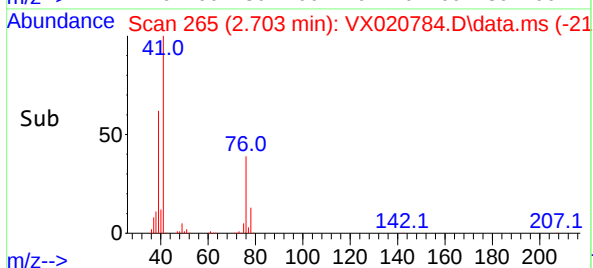
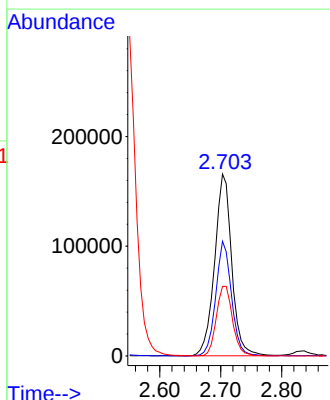
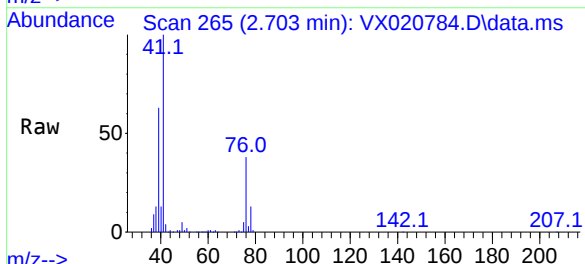
Manual Integrations
APPROVED

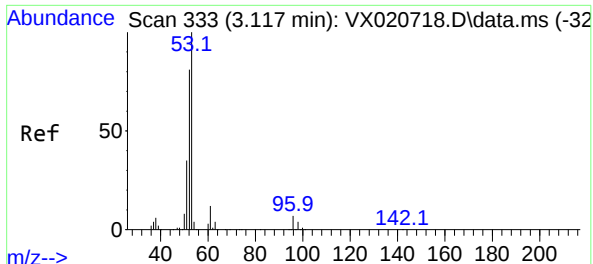
MMDadoda
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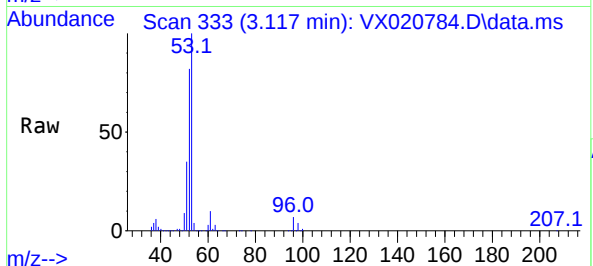
#14
Allyl chloride
Concen: 49.11 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 41 Resp: 324771
Ion Ratio Lower Upper
41 100
39 57.7 51.6 77.4
76 36.3 30.5 45.7

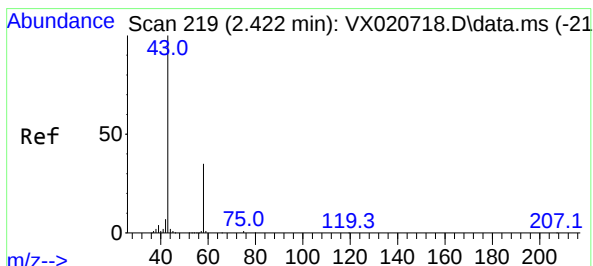
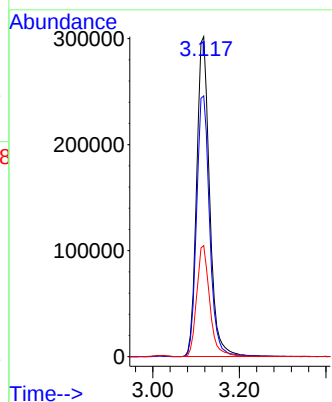
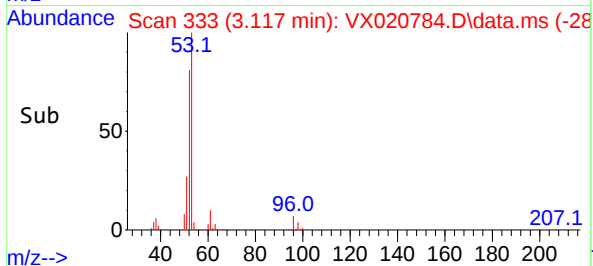




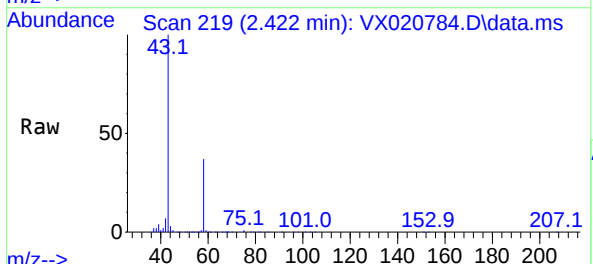
#15
Acrylonitrile
Concen: 263.39 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



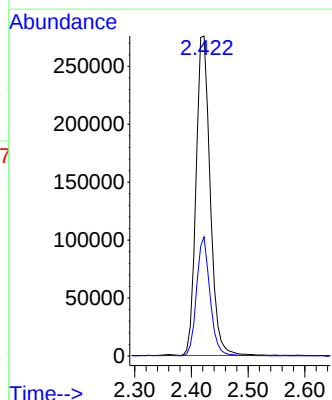
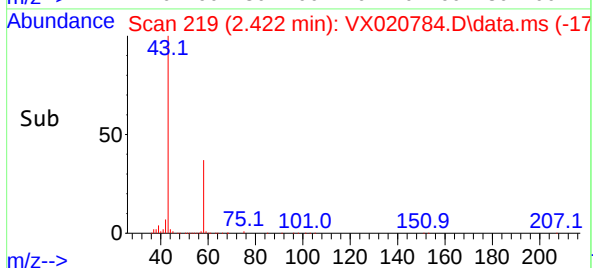
Tgt Ion: 53 Resp: 627673
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 34.9 28.2 42.2



#16
Acetone
Concen: 249.08 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



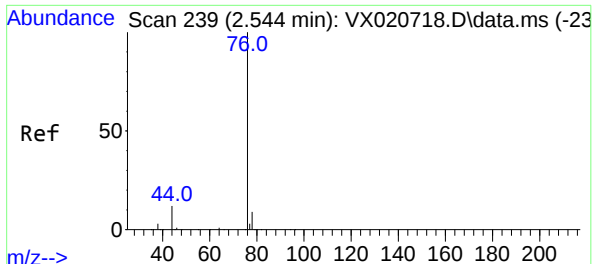
Tgt Ion: 43 Resp: 476283
Ion Ratio Lower Upper
43 100
58 37.2 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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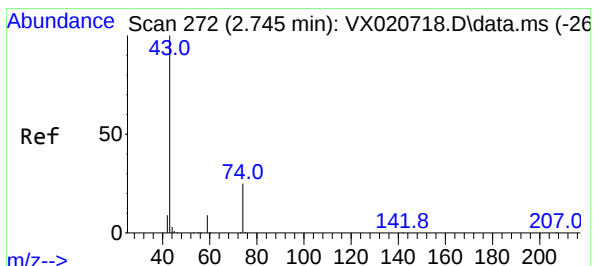
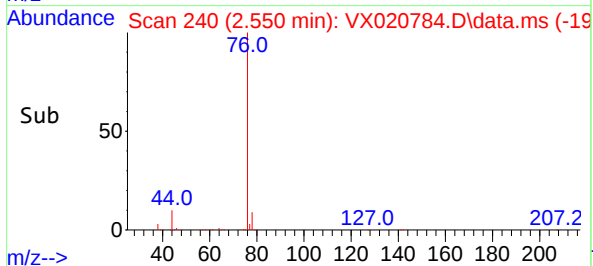
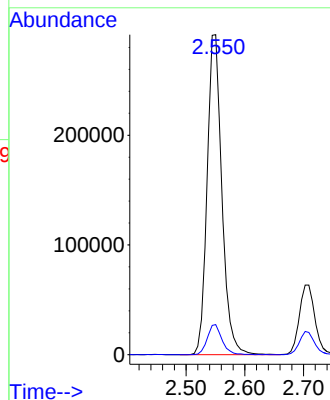
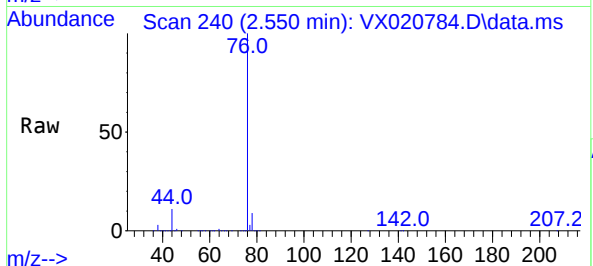
#17
Carbon Disulfide
Concen: 44.63 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 76 Resp: 509609
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

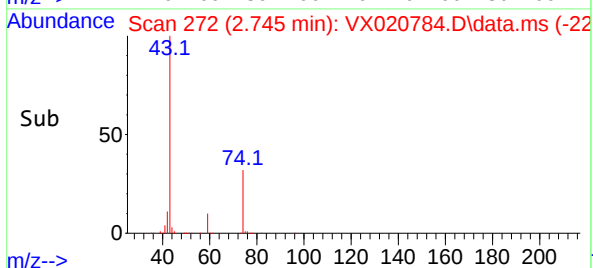
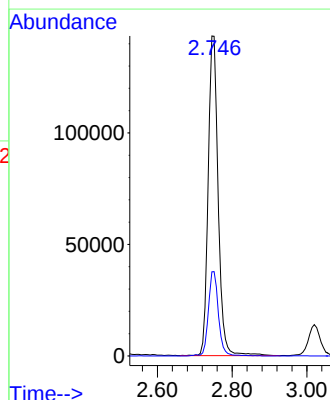
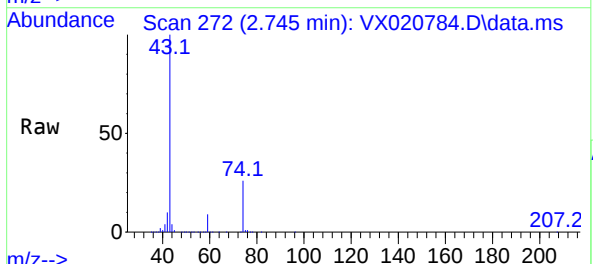
Manual Integrations
APPROVED

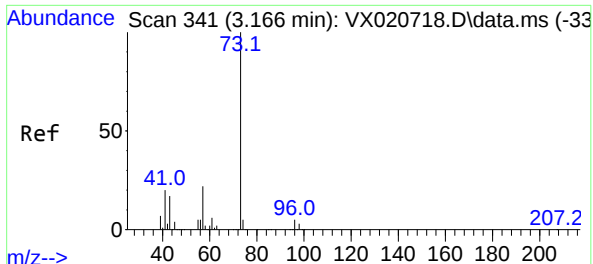
MMDadoda
1/28/2021 2:15:48 PM



#18
Methyl Acetate
Concen: 54.44 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

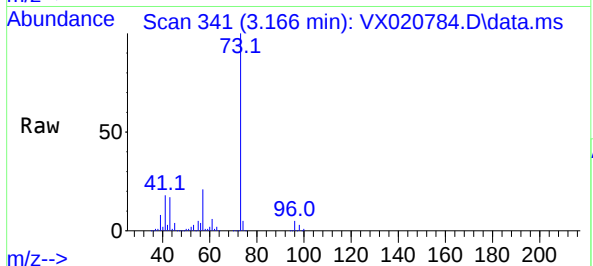
Tgt Ion: 43 Resp: 265972
Ion Ratio Lower Upper
43 100
74 26.5 21.9 32.9



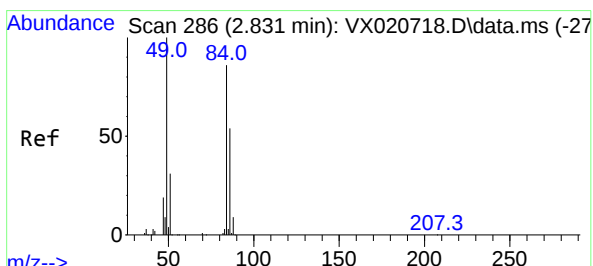
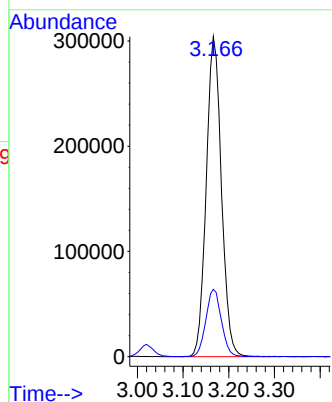
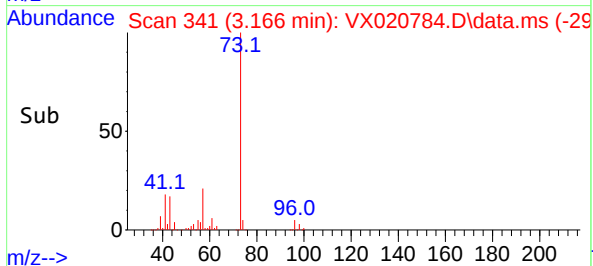


#19
Methyl tert-butyl Ether
Concen: 52.71 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

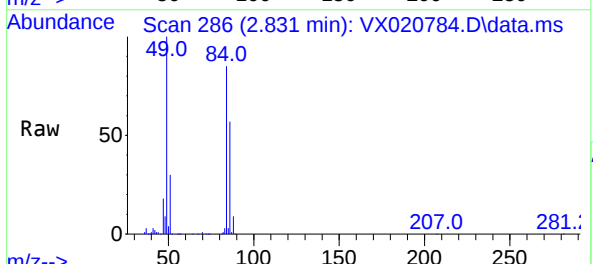
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



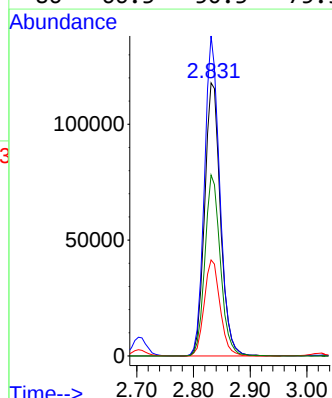
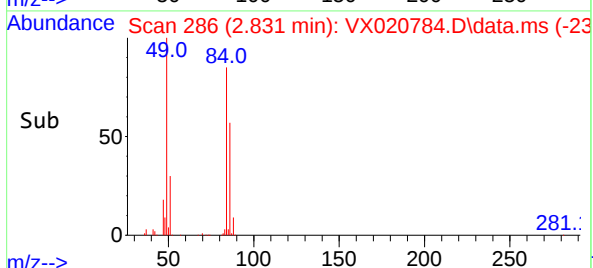
Tgt Ion: 73 Resp: 700180
Ion Ratio Lower Upper
73 100
57 21.0 17.1 25.7

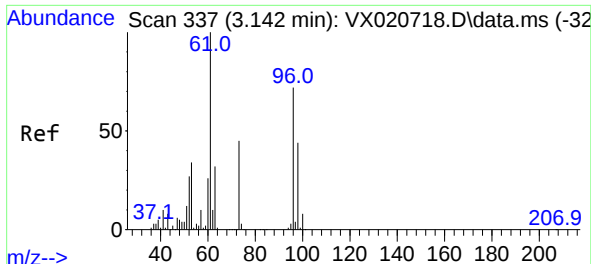


#20
Methylene Chloride
Concen: 47.45 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



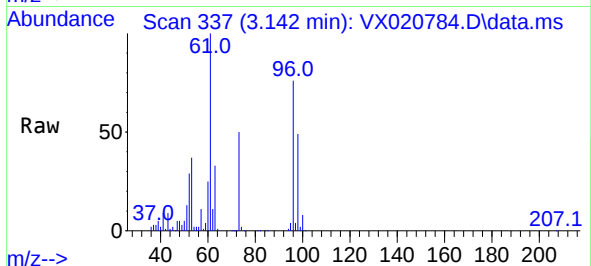
Tgt Ion: 84 Resp: 228988
Ion Ratio Lower Upper
84 100
49 117.1 88.6 132.8
51 35.1 27.0 40.6
86 66.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 48.49 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

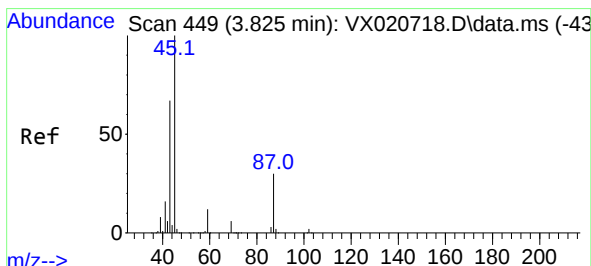
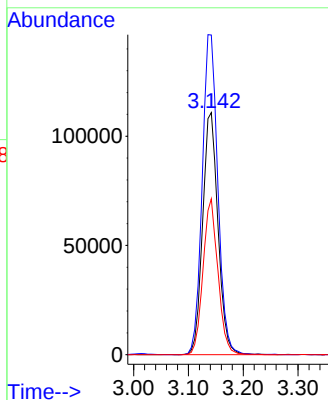
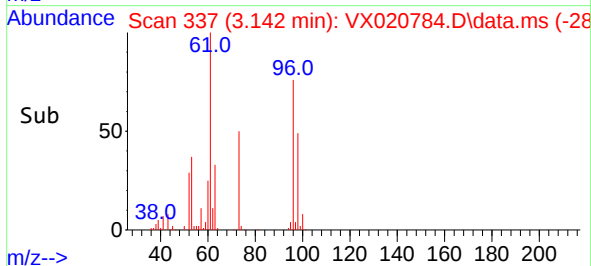
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



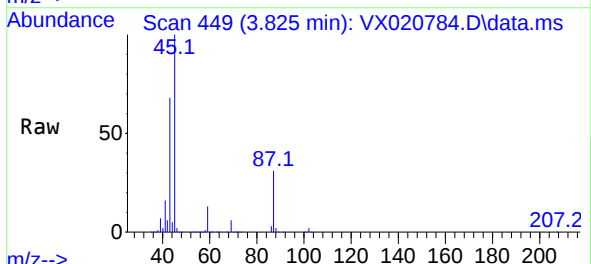
Tgt Ion: 96 Resp: 215089
Ion Ratio Lower Upper
96 100
61 132.1 107.7 161.5
98 64.4 50.4 75.6

Manual Integrations
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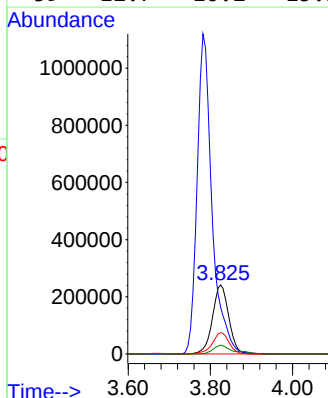
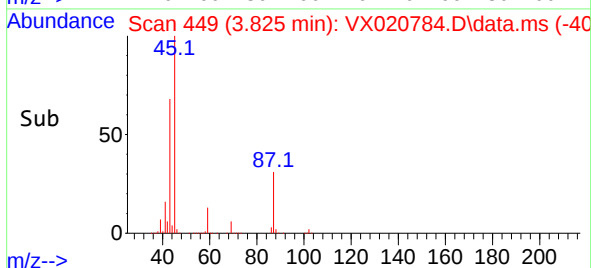
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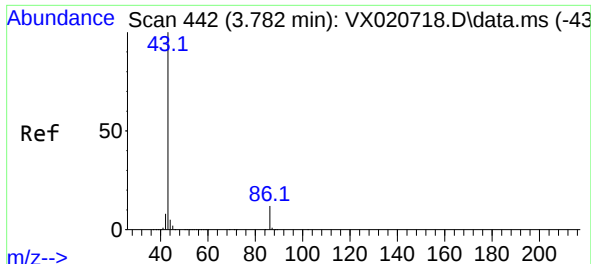


#22
Diisopropyl ether
Concen: 50.92 ug/l
RT: 3.825 min Scan# 449
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



Tgt Ion: 45 Resp: 661798
Ion Ratio Lower Upper
45 100
43 67.7 58.0 87.0
87 30.8 25.4 38.0
59 12.7 10.2 15.2





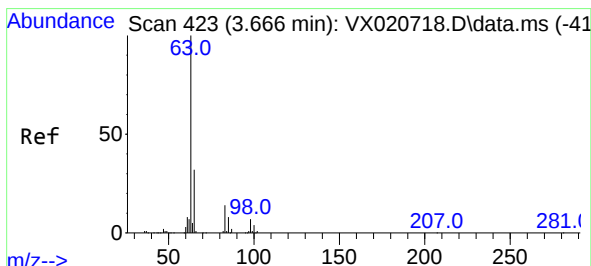
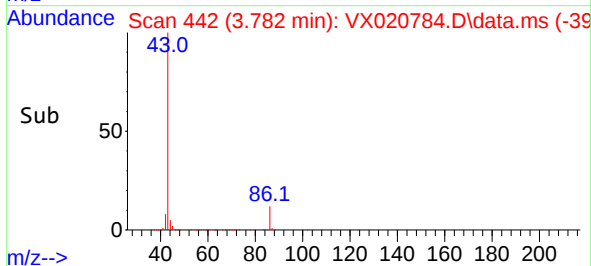
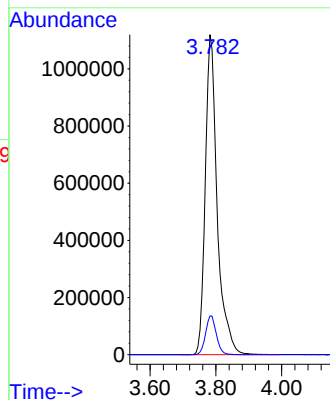
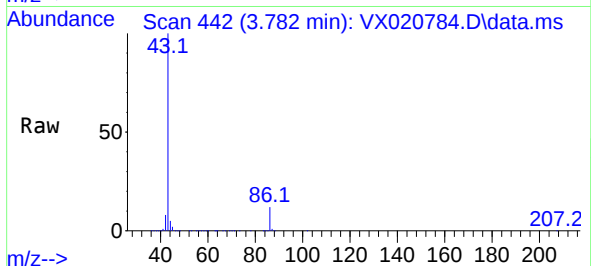
#23
Vinyl Acetate
Concen: 263.34 ug/l
RT: 3.782 min Scan# 442
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 43 Resp: 2816034
Ion Ratio Lower Upper
43 100
86 12.1 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

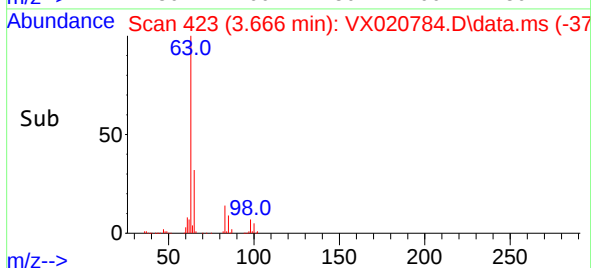
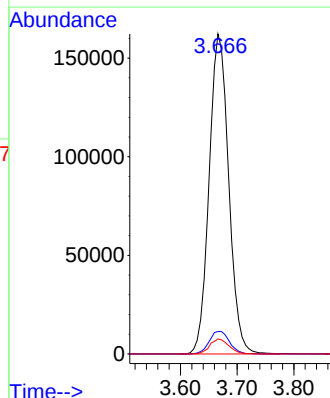
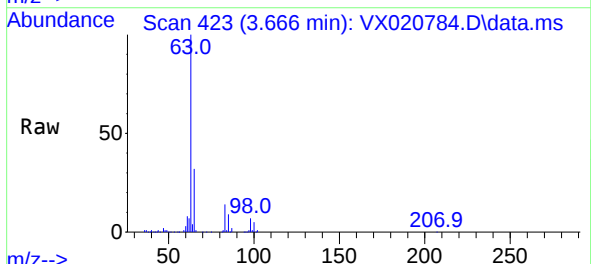
Manual Integrations
APPROVED

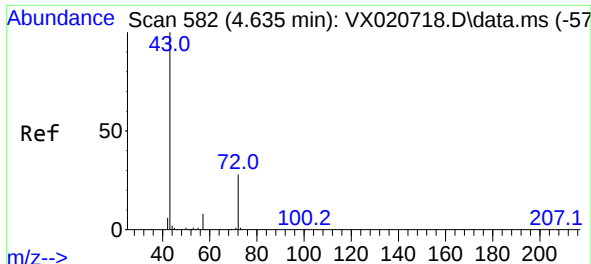
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#24
1,1-Dichloroethane
Concen: 49.48 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

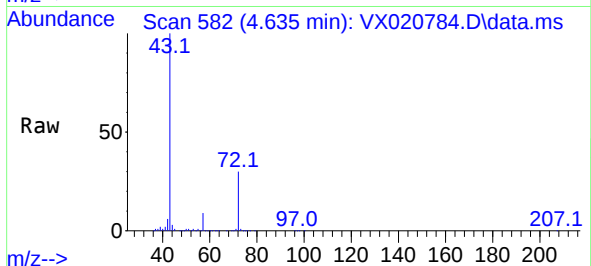
Tgt Ion: 63 Resp: 388747
Ion Ratio Lower Upper
63 100
98 7.0 3.8 11.2
100 4.7 2.5 7.5





#25
2-Butanone
Concen: 265.94 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

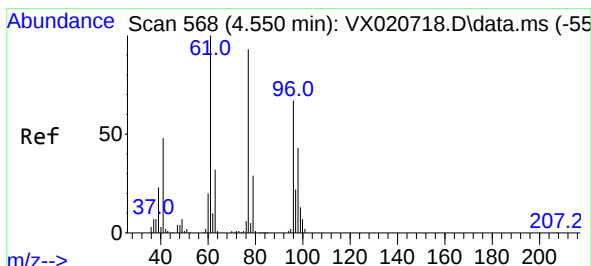
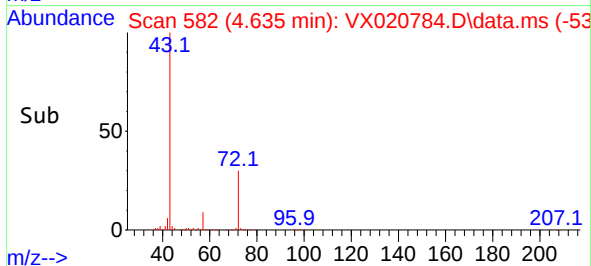
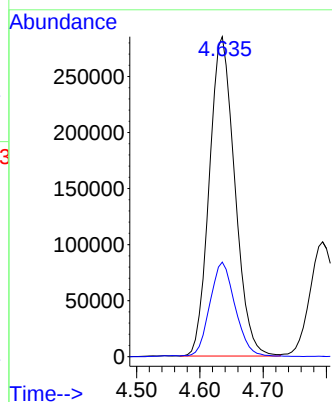
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 796460
Ion Ratio Lower Upper
43 100
72 29.4 23.7 35.5

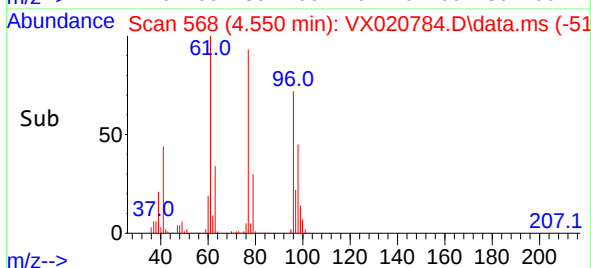
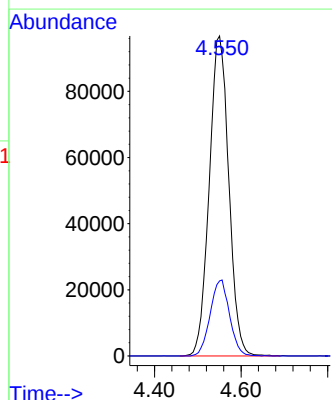
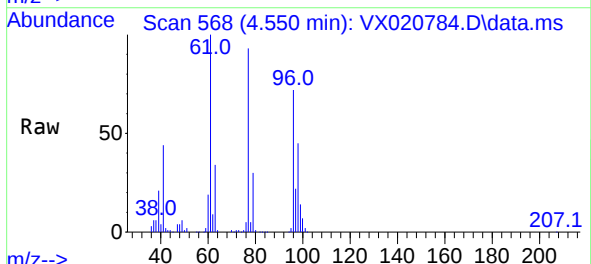
Manual Integrations
APPROVED

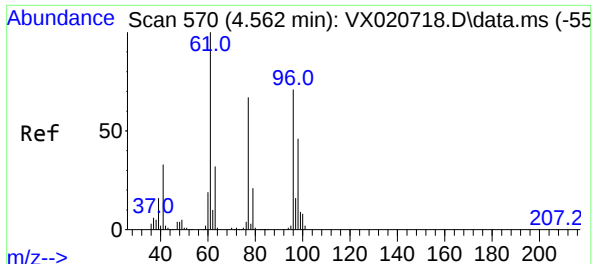
MMDadoda
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#26
2,2-Dichloropropane
Concen: 47.97 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

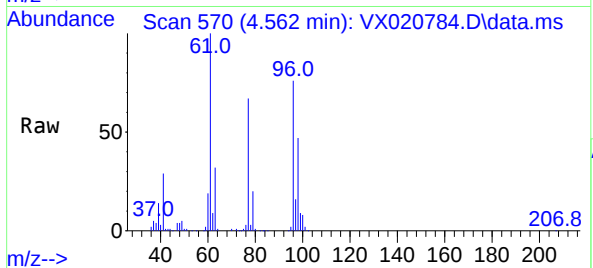
Tgt Ion: 77 Resp: 302468
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 51.25 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

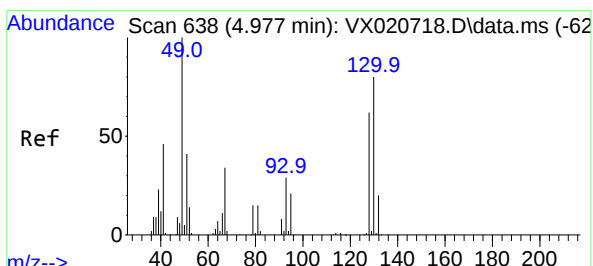
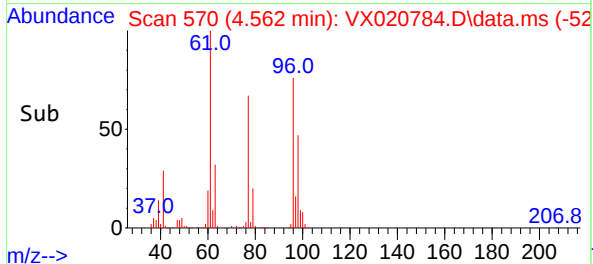
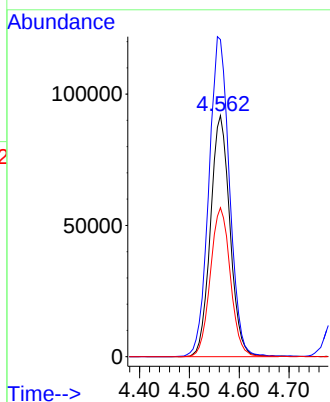
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	96	Resp:	249282
Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	285.6
98	63.5	0.0	129.6

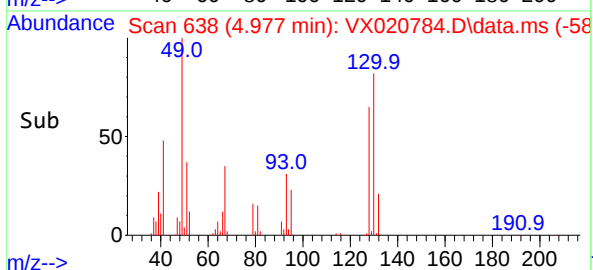
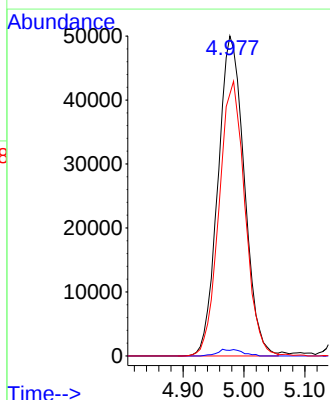
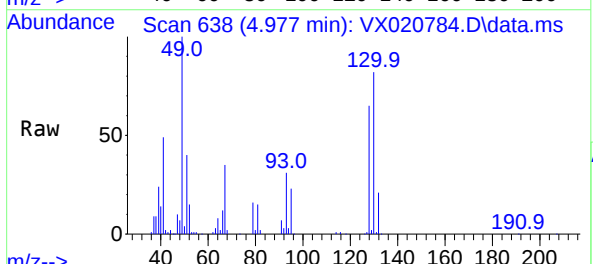
Manual Integrations
APPROVED

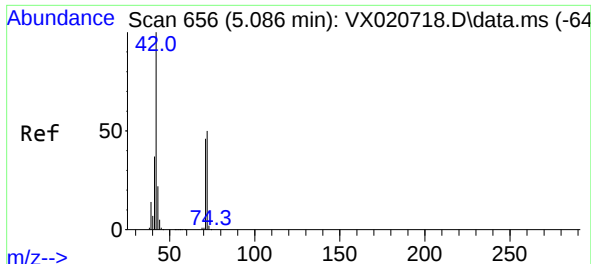
MMDadoda
1/28/2021 2:15:48 PM



#28
Bromochloromethane
Concen: 44.61 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion:	49	Resp:	150242
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	84.5	68.2	102.2





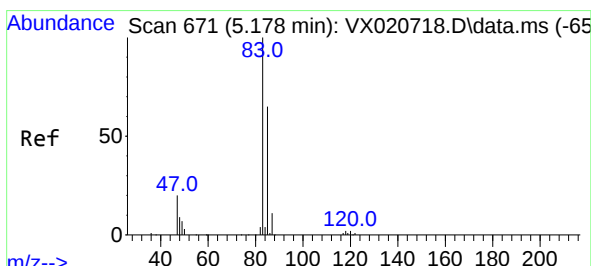
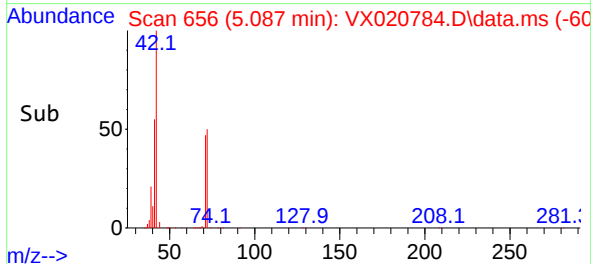
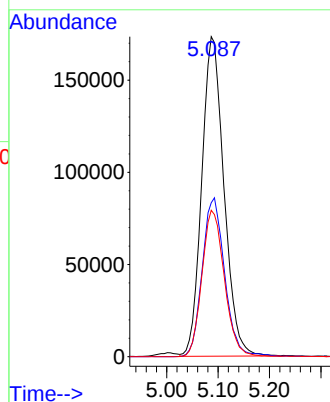
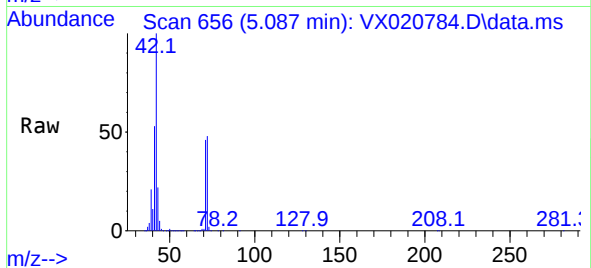
#29
Tetrahydrofuran
Concen: 269.73 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.001 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion:	42	Resp:	520291
Ion	Ratio	Lower	Upper
42	100		
72	50.2	41.7	62.5
71	46.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

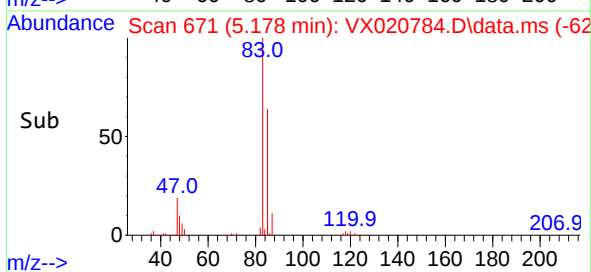
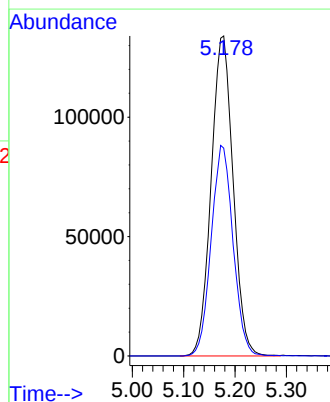
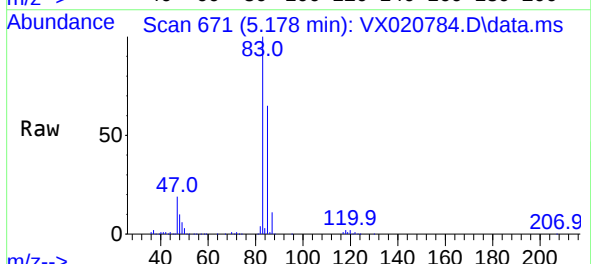
Manual Integrations
APPROVED

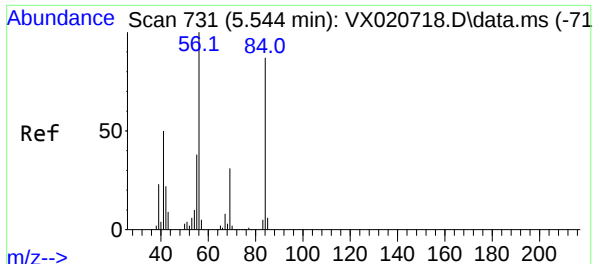
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1/28/2021 2:15:48 PM



#30
Chloroform
Concen: 49.25 ug/l
RT: 5.178 min Scan# 671
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

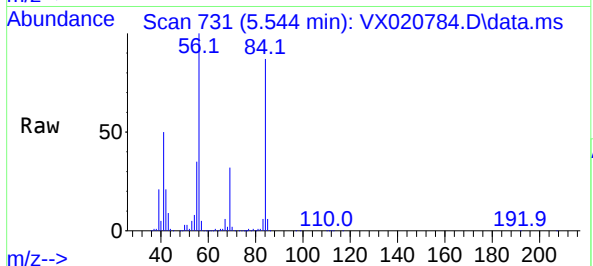
Tgt Ion:	83	Resp:	397729
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.0	78.0



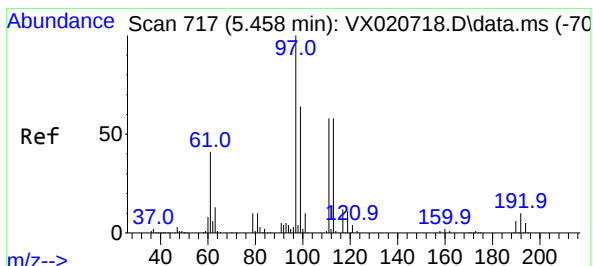
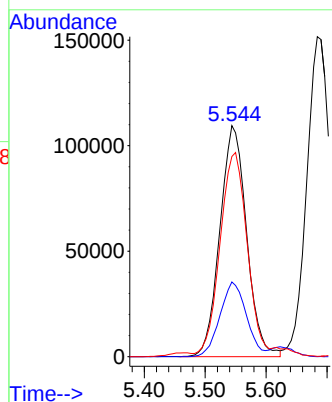
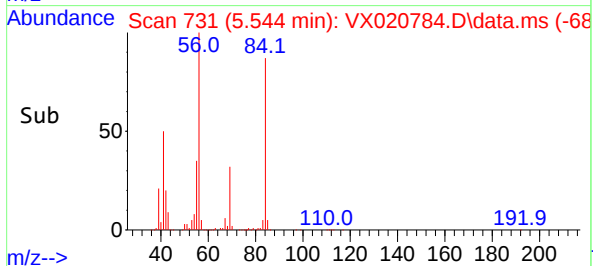


#31
Cyclohexane
Concen: 49.12 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

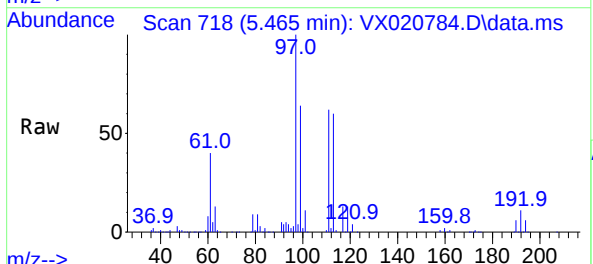
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



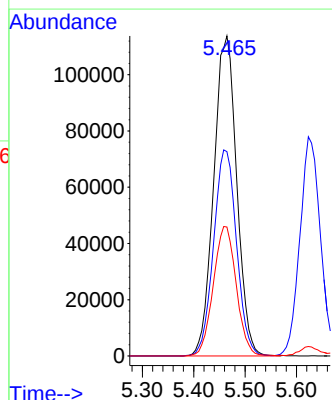
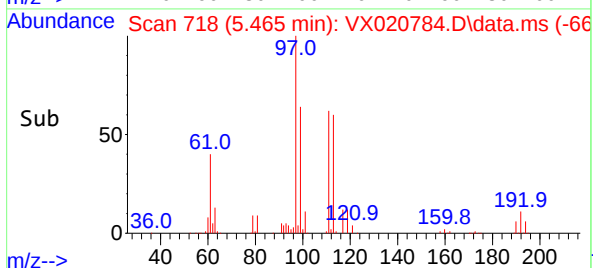
Tgt Ion: 56 Resp: 333086
Ion Ratio Lower Upper
56 100
69 32.4 25.3 37.9
84 85.1 71.4 107.0

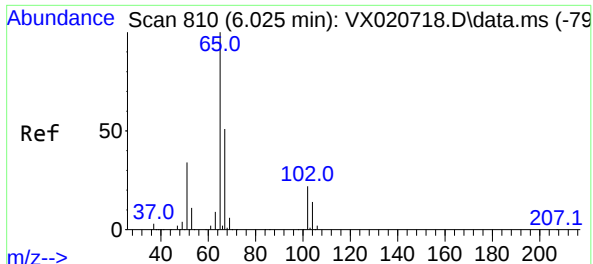


#32
1,1,1-Trichloroethane
Concen: 49.72 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



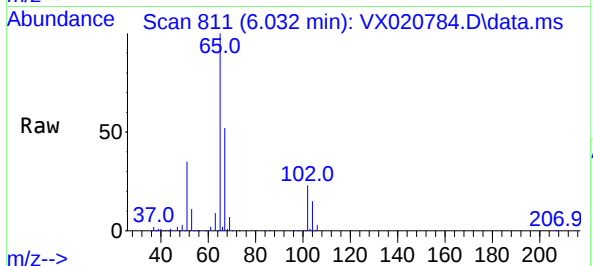
Tgt Ion: 97 Resp: 353488
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 40.4 34.2 51.4





#33
1,2-Dichloroethane-d4
Concen: 45.46 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

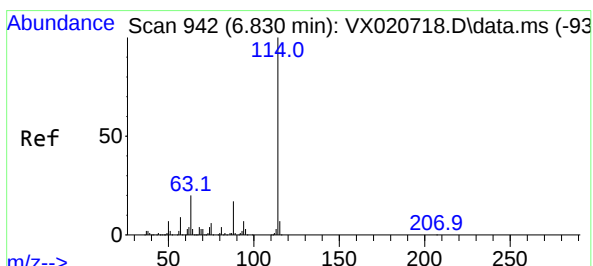
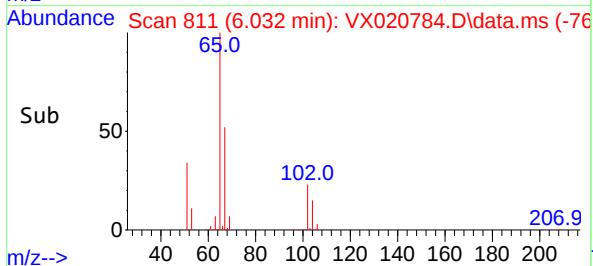
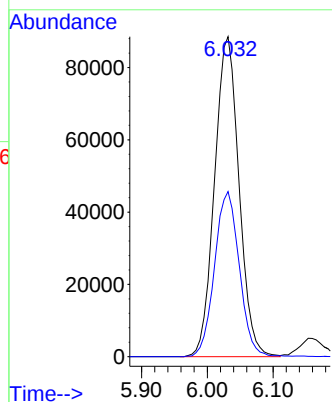
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 229255
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

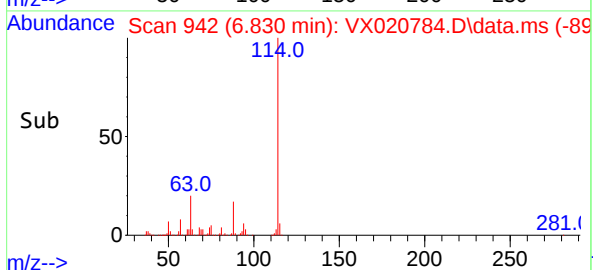
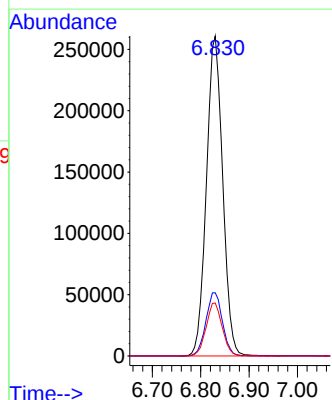
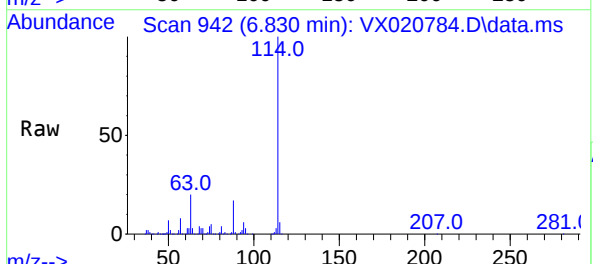
Manual Integrations
APPROVED

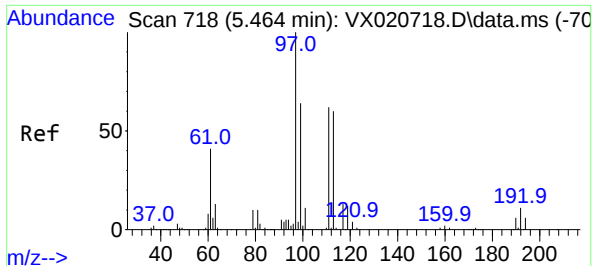
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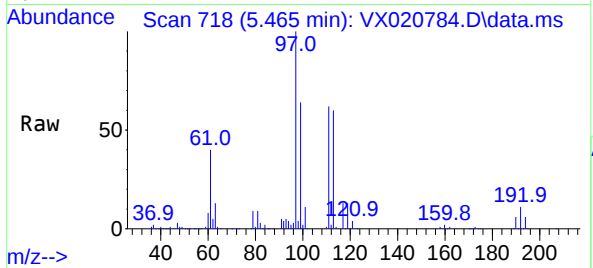
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 114 Resp: 610414
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.6 0.0 32.8

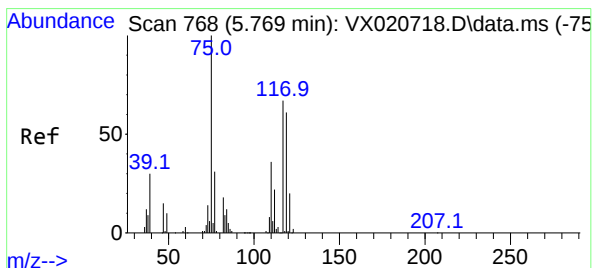
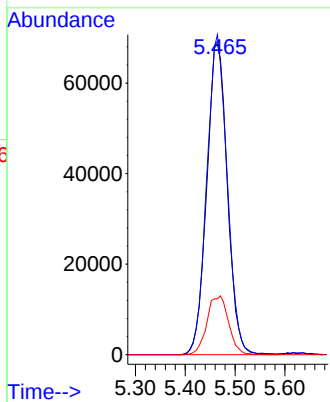
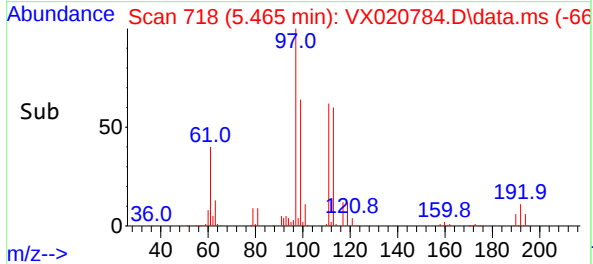




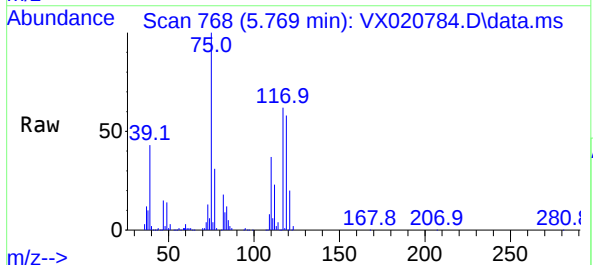
#35
Dibromofluoromethane
Concen: 47.24 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



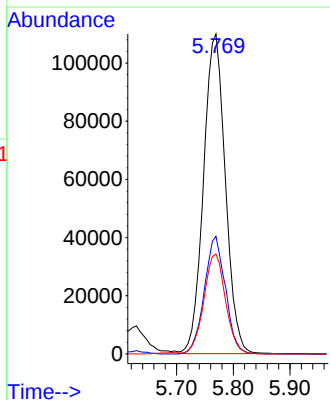
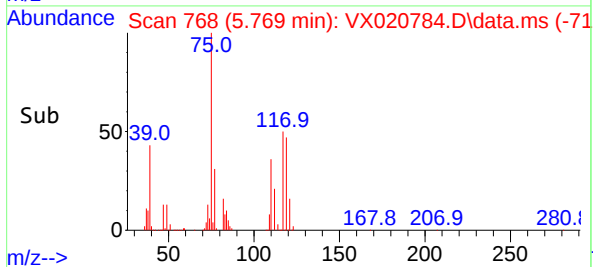
Tgt Ion:113 Resp: 197497
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 19.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 48.01 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



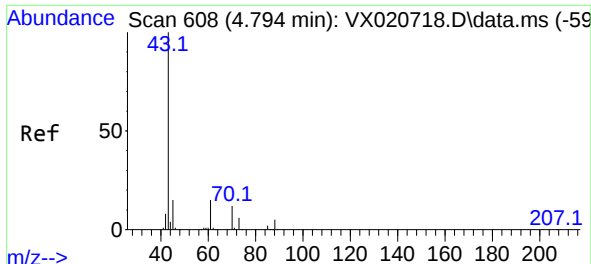
Tgt Ion: 75 Resp: 294080
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 31.1 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

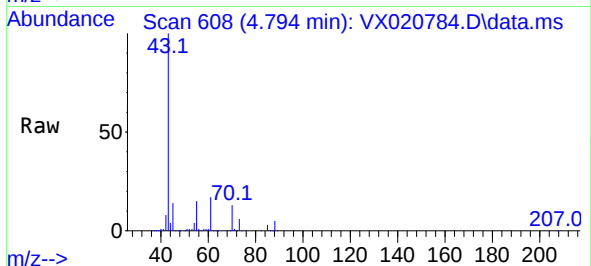
Manual Integrations
APPROVED

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1/28/2021 2:15:48 PM



#37
Ethyl Acetate
Concen: 52.00 ug/l
RT: 4.794 min Scan# 608
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

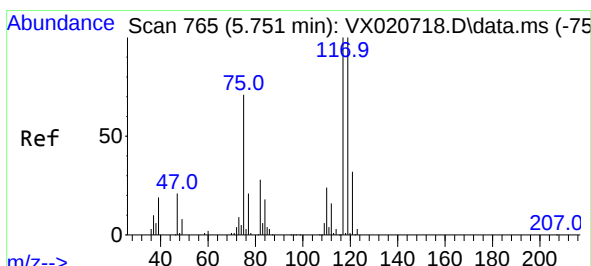
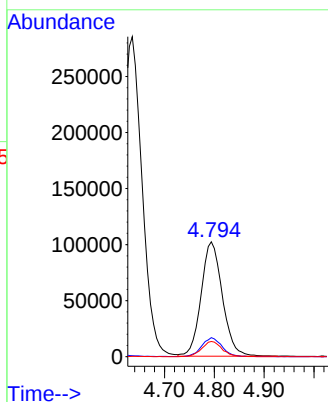
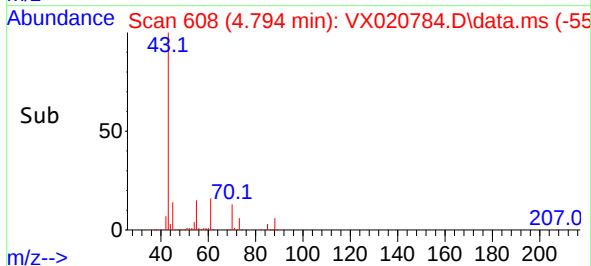
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



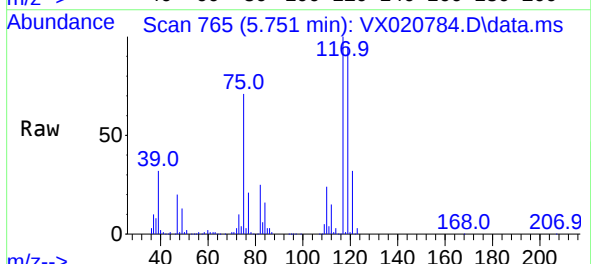
Tgt Ion: 43 Resp: 302046
Ion Ratio Lower Upper
43 100
61 15.6 12.8 19.2
70 12.7 10.5 15.7

Manual Integrations
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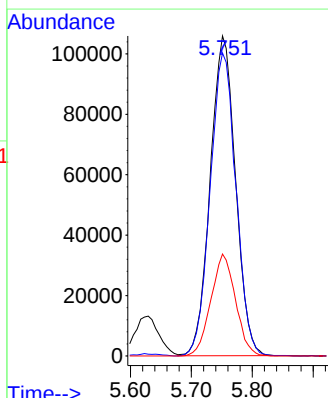
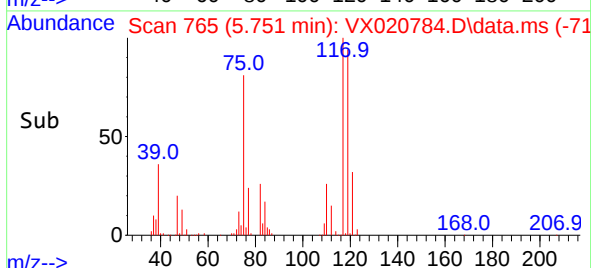
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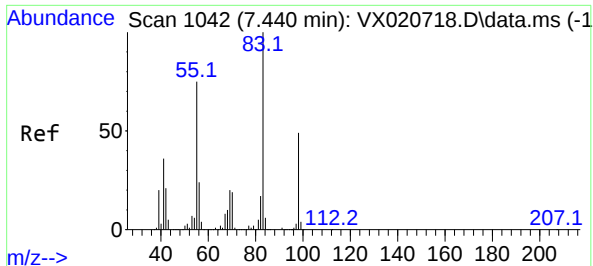


#38
Carbon Tetrachloride
Concen: 47.38 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



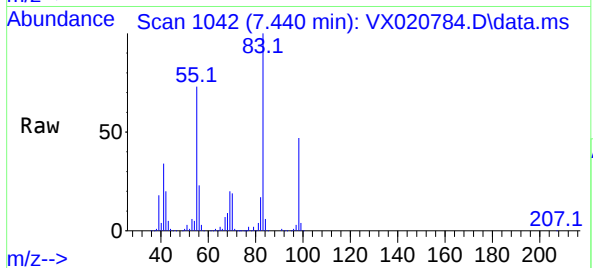
Tgt Ion: 117 Resp: 305192
Ion Ratio Lower Upper
117 100
119 94.8 76.2 114.2
121 31.9 24.8 37.2





#39
Methylcyclohexane
Concen: 45.80 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

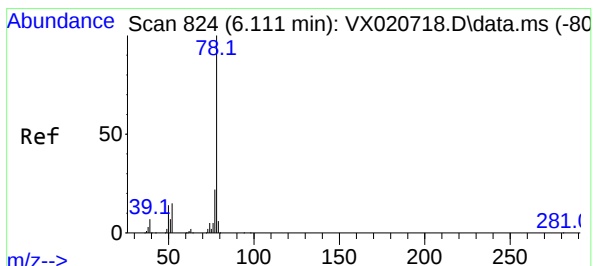
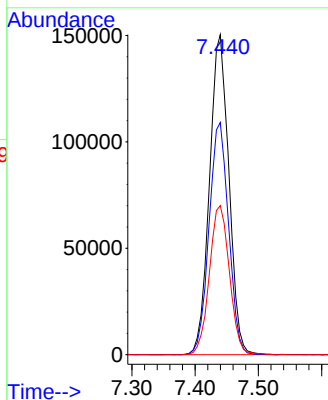
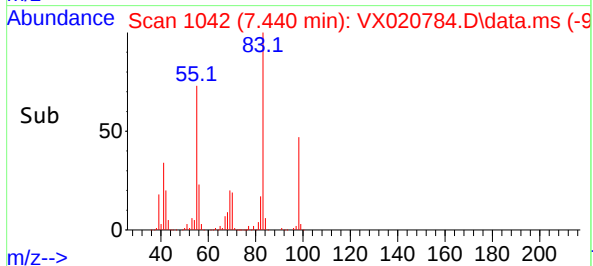
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



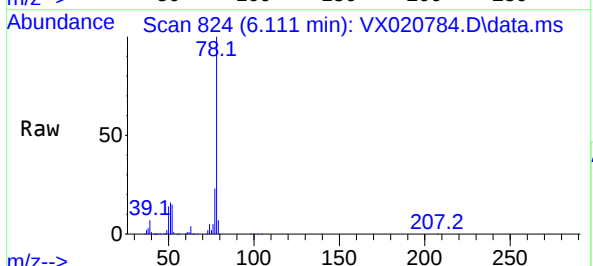
Tgt Ion: 83 Resp: 319752
Ion Ratio Lower Upper
83 100
55 72.5 58.9 88.3
98 46.6 38.1 57.1

Manual Integrations
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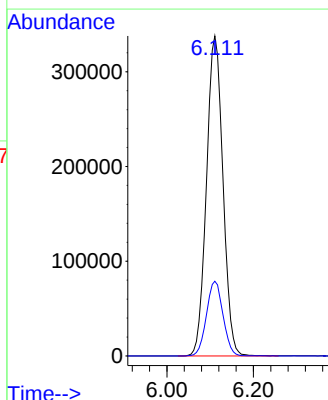
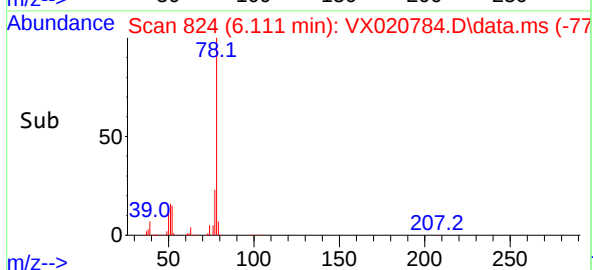
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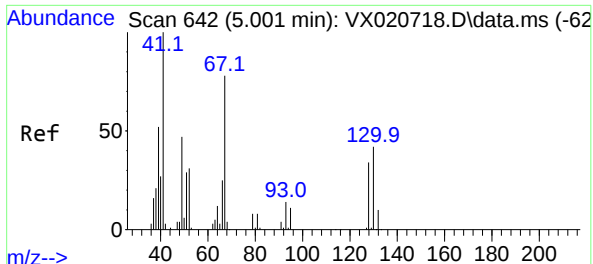


#40
Benzene
Concen: 49.40 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



Tgt Ion: 78 Resp: 891394
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3





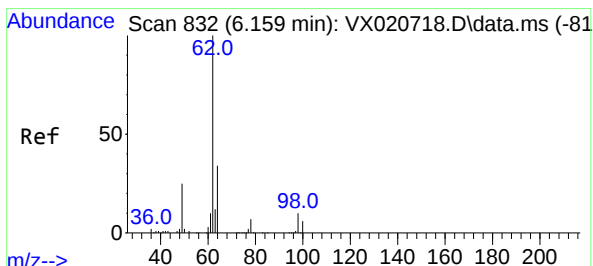
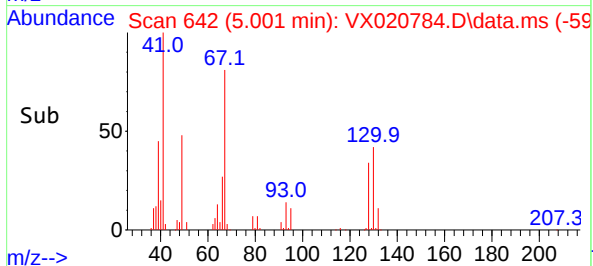
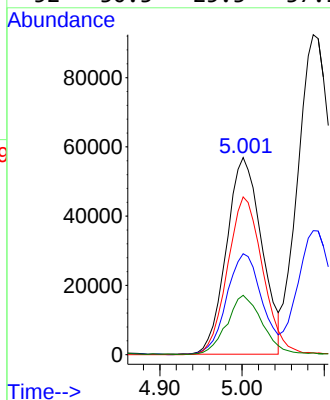
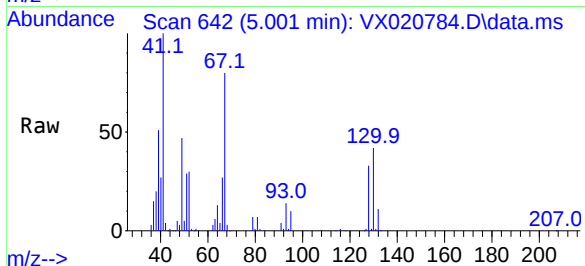
#41
Methacrylonitrile
Concen: 52.11 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion:	41	Resp:	169406
Ion	Ratio	Lower	Upper
41	100		
39	51.4	42.5	63.7
67	81.0	65.0	97.6
52	30.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

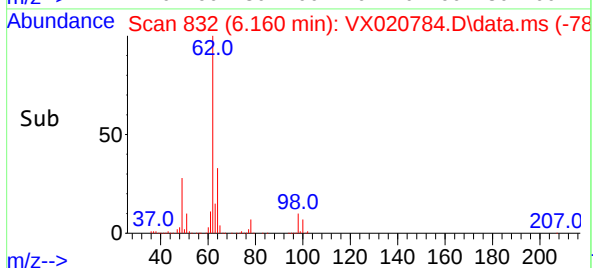
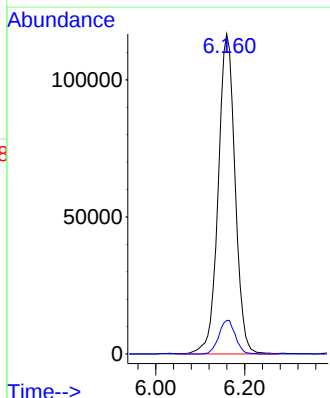
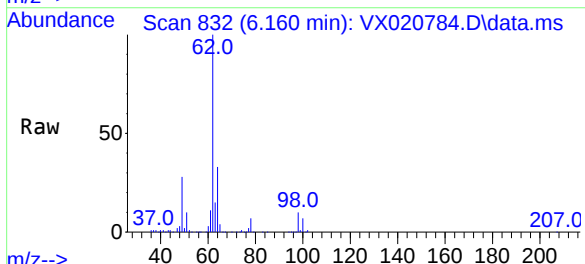
Manual Integrations
APPROVED

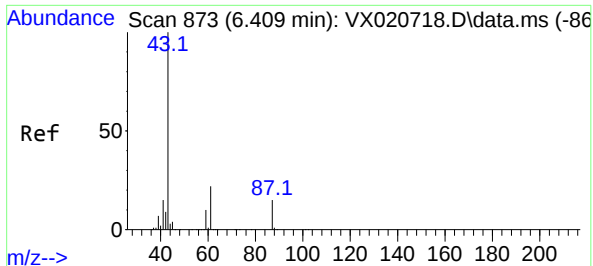
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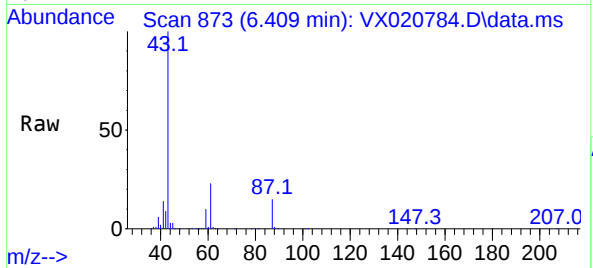
#42
1,2-Dichloroethane
Concen: 47.75 ug/l
RT: 6.160 min Scan# 832
Delta R.T. 0.001 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion:	62	Resp:	307238
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2

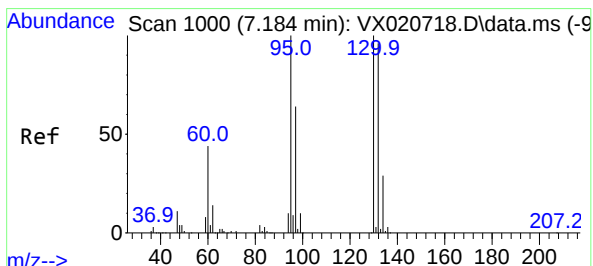
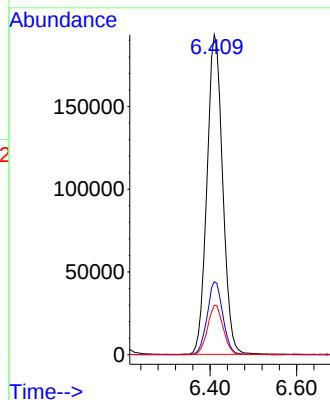
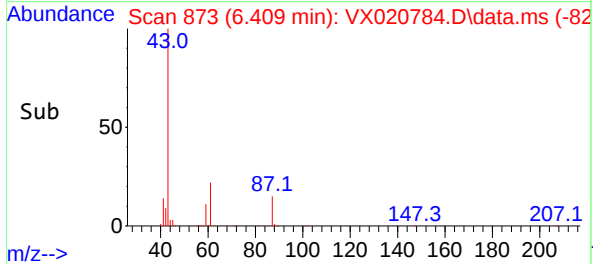




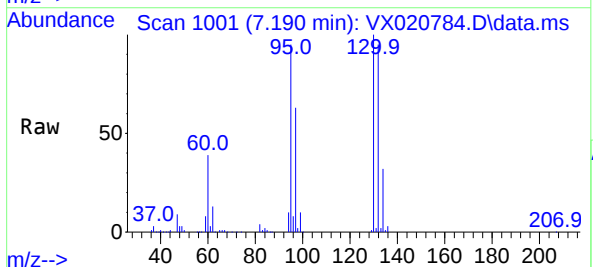
#43
Isopropyl Acetate
Concen: 52.58 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



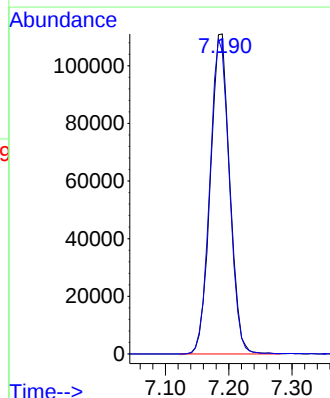
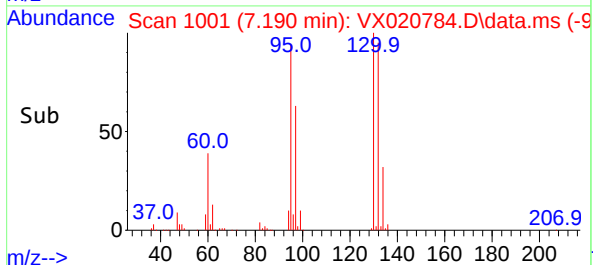
Tgt Ion: 43 Resp: 486885
Ion Ratio Lower Upper
43 100
61 22.8 18.2 27.4
87 15.3 12.5 18.7



#44
Trichloroethene
Concen: 49.16 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



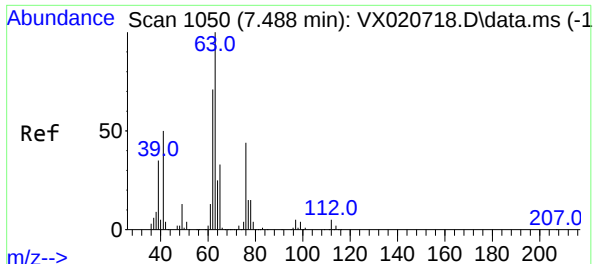
Tgt Ion: 130 Resp: 236008
Ion Ratio Lower Upper
130 100
95 94.6 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

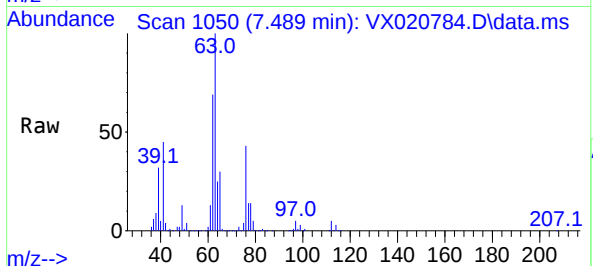
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#45
1,2-Dichloropropane
Concen: 50.01 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.001 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

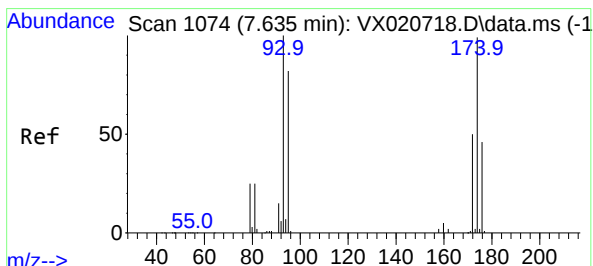
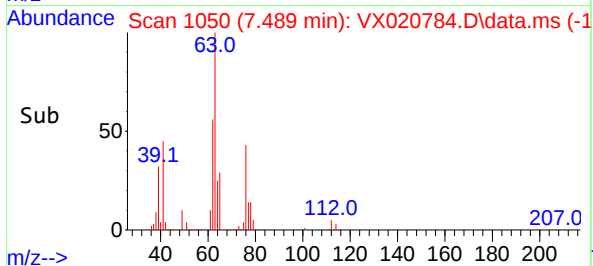
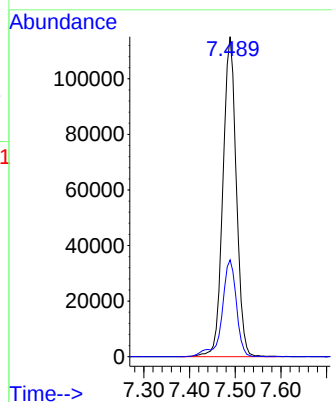
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



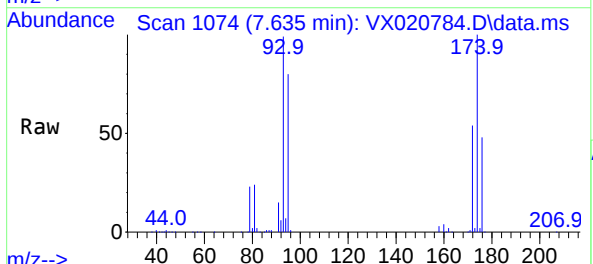
Tgt Ion: 63 Resp: 235174
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5

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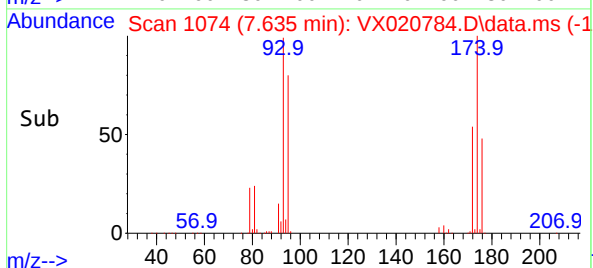
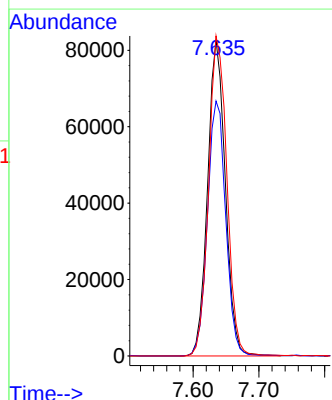
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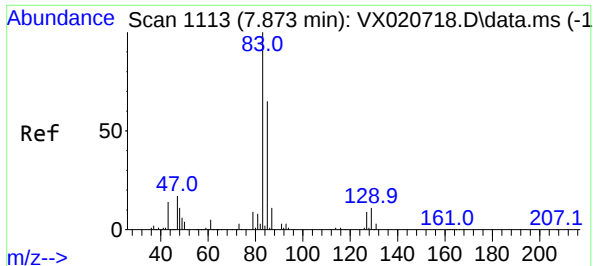


#46
Dibromomethane
Concen: 49.14 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



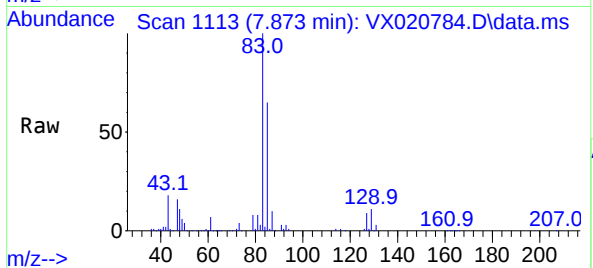
Tgt Ion: 93 Resp: 155113
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 104.2 83.1 124.7





#47
Bromodichloromethane
Concen: 47.40 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

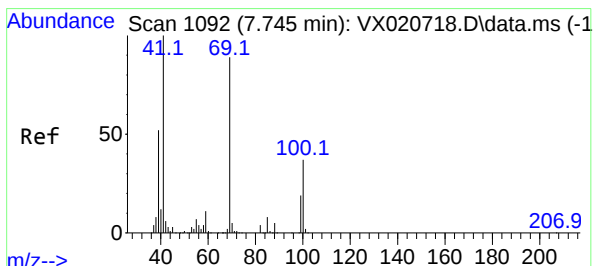
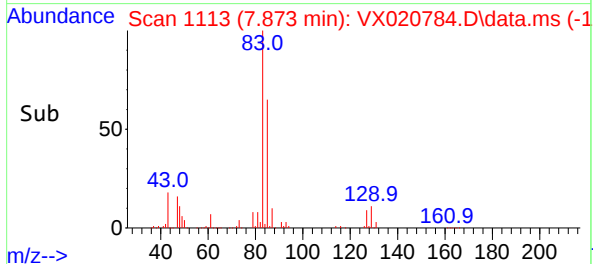
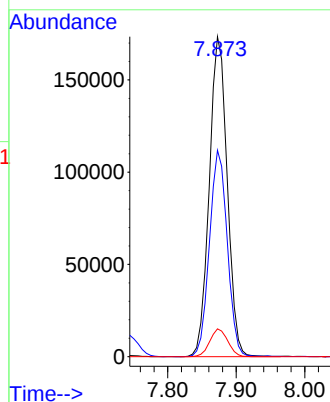
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



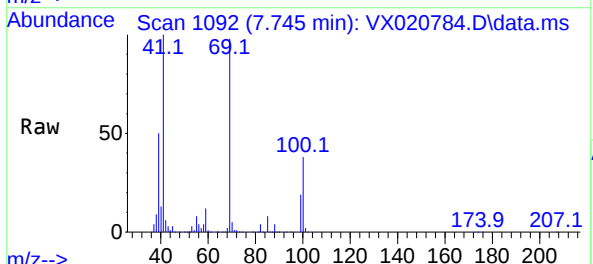
Tgt Ion: 83 Resp: 316091
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 8.7 6.8 10.2

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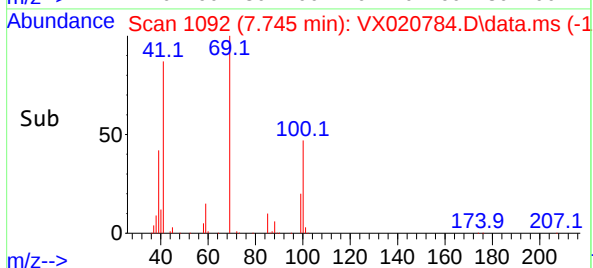
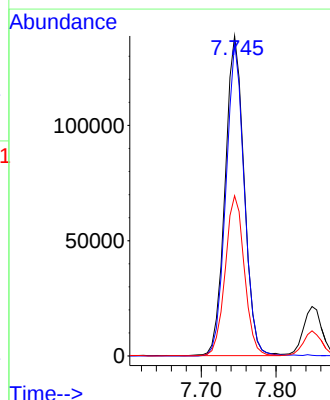
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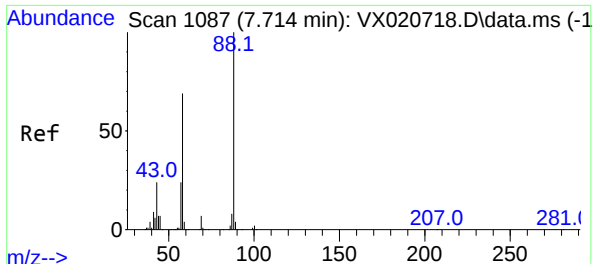


#48
Methyl methacrylate
Concen: 52.46 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



Tgt Ion: 41 Resp: 245425
Ion Ratio Lower Upper
41 100
69 94.4 76.0 114.0
39 50.4 44.6 67.0





#49
1,4-Dioxane
Concen: 1000.03 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

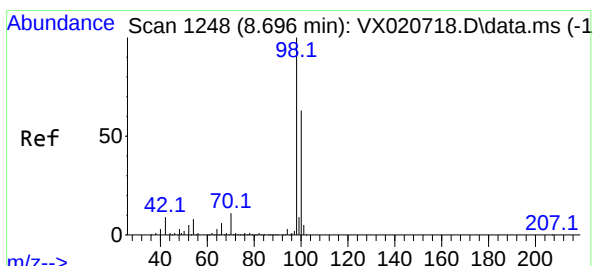
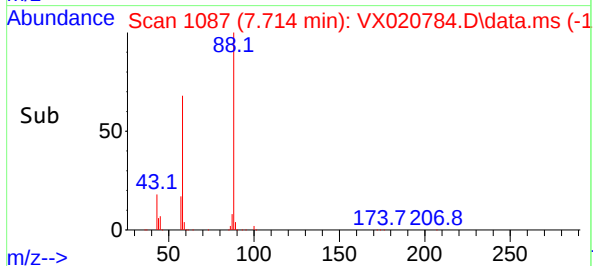
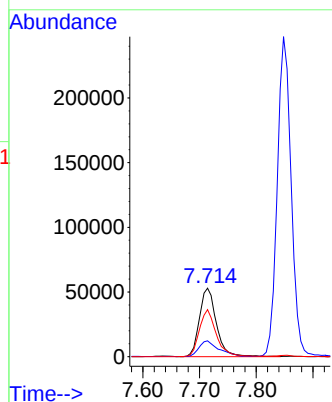
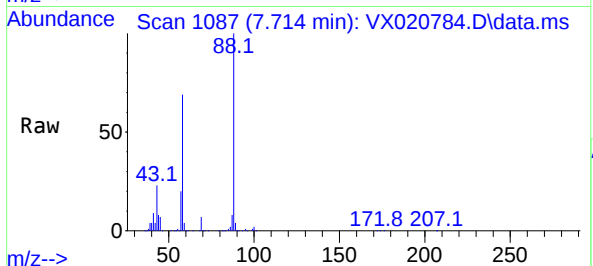
Tgt Ion: 88 Resp: 109731

Ion	Ratio	Lower	Upper
88	100		
43	27.2	23.2	34.8
58	68.6	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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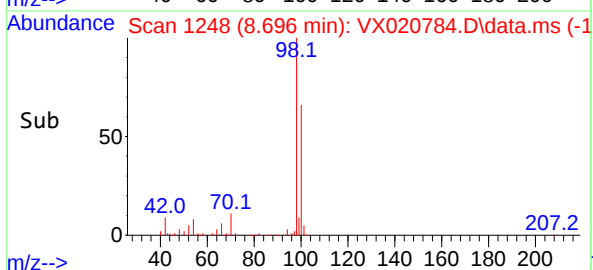
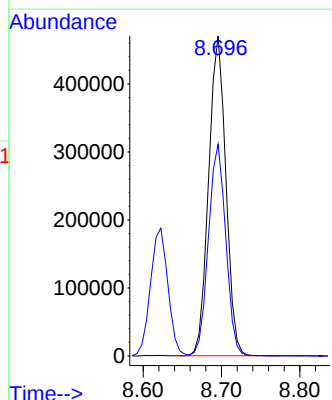
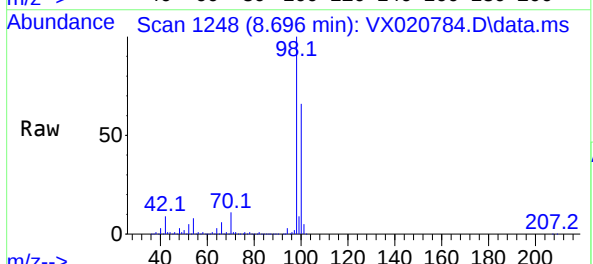
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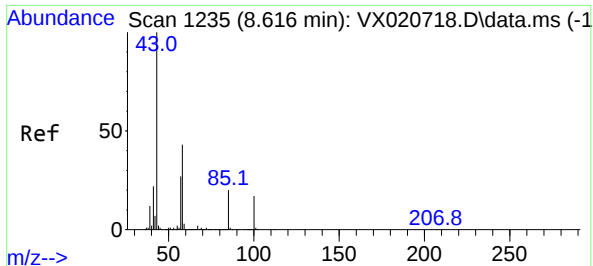


#50
Toluene-d8
Concen: 46.85 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 98 Resp: 718163

Ion	Ratio	Lower	Upper
98	100		
100	66.8	51.9	77.9





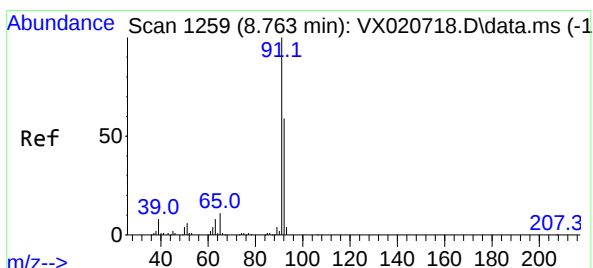
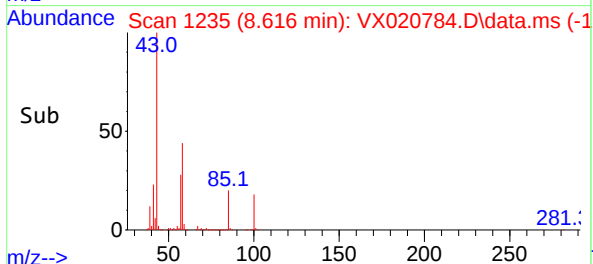
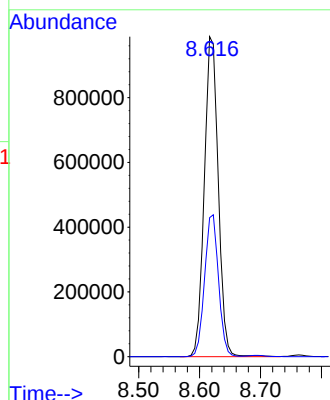
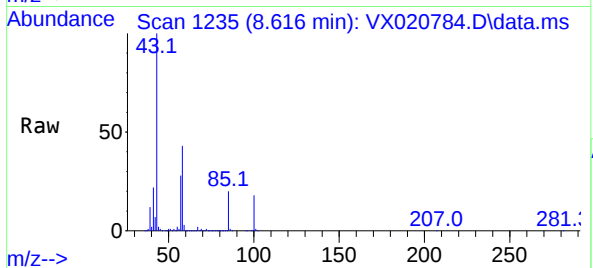
#51
4-Methyl-2-Pentanone
Concen: 269.36 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 43 Resp: 1574006
Ion Ratio Lower Upper
43 100
58 44.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

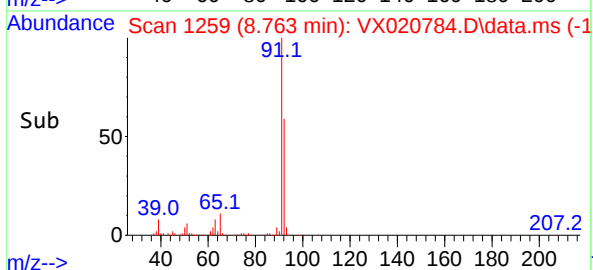
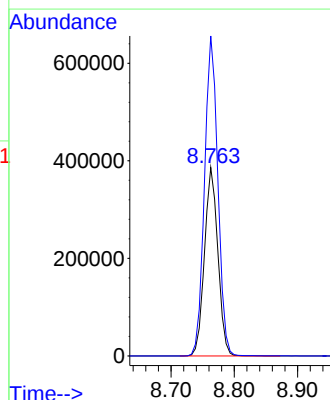
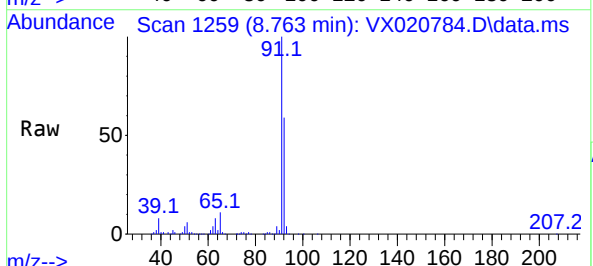
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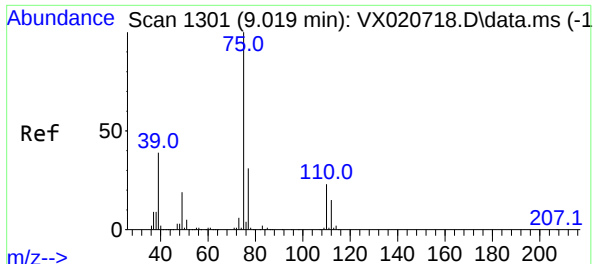
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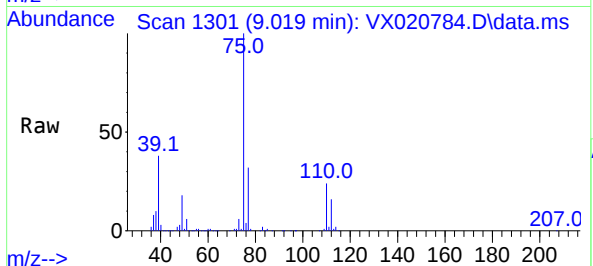
#52
Toluene
Concen: 50.18 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 92 Resp: 569252
Ion Ratio Lower Upper
92 100
91 169.5 137.1 205.7

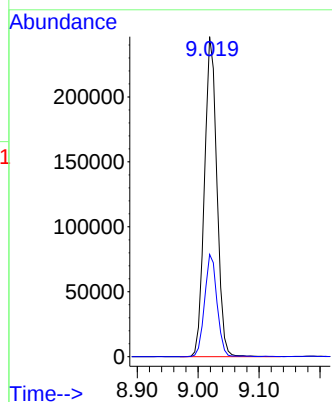




#53
t-1,3-Dichloropropene
Concen: 49.83 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



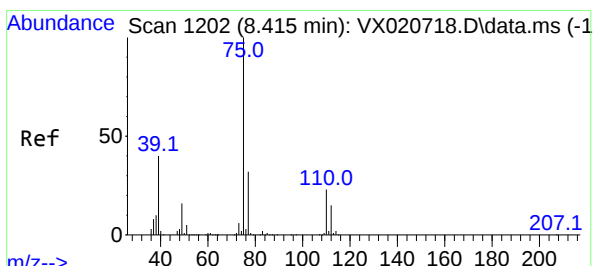
Tgt Ion: 75 Resp: 349706
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3



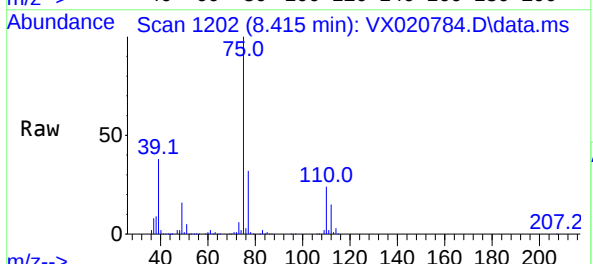
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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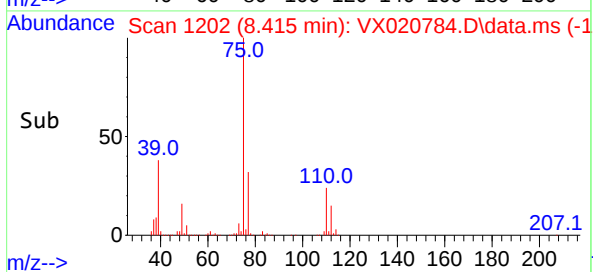
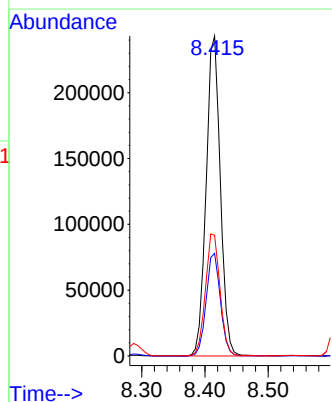
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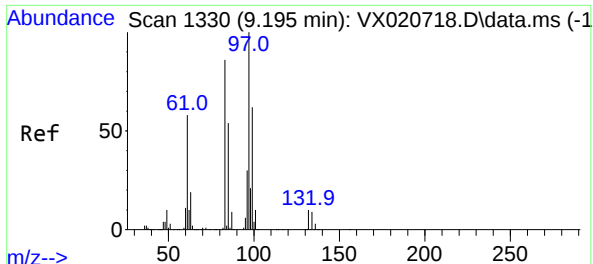


#54
cis-1,3-Dichloropropene
Concen: 50.29 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



Tgt Ion: 75 Resp: 380519
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 37.6 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 49.86 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

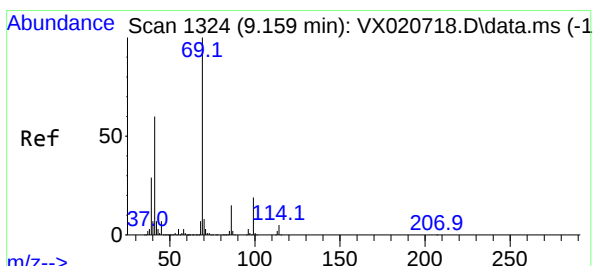
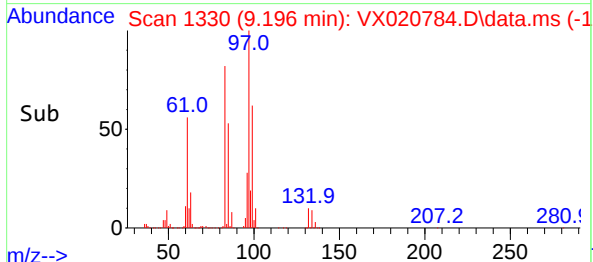
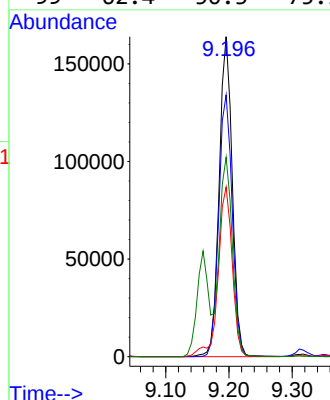
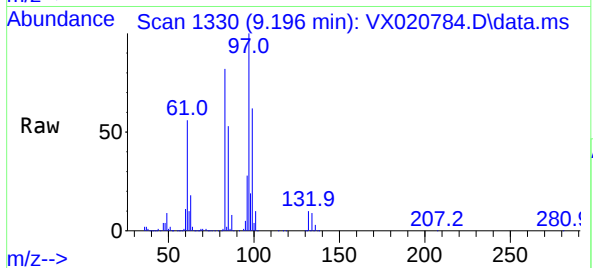
Tgt Ion: 97 Resp: 234856

Ion	Ratio	Lower	Upper
97	100		
83	81.8	69.3	103.9
85	53.0	44.3	66.5
99	62.4	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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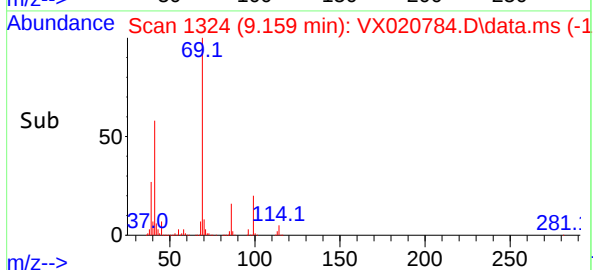
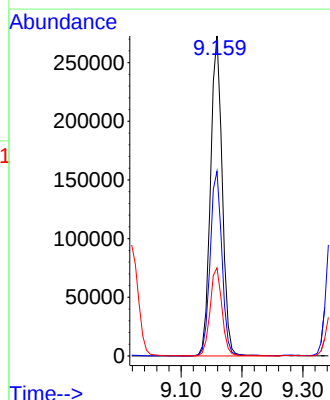
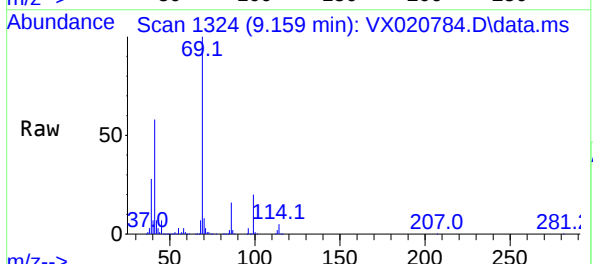
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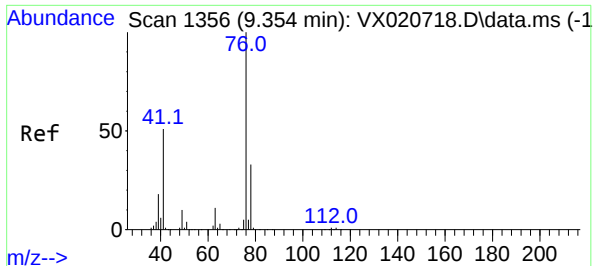


#56
Ethyl methacrylate
Concen: 48.26 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 69 Resp: 363053

Ion	Ratio	Lower	Upper
69	100		
41	57.8	46.8	70.2
39	27.7	24.7	37.1





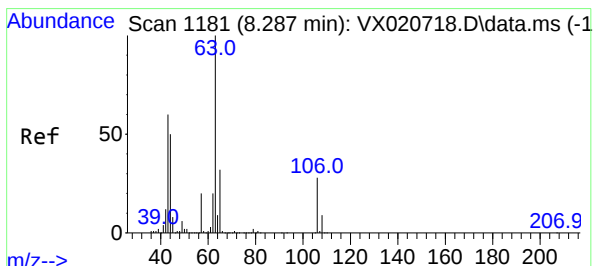
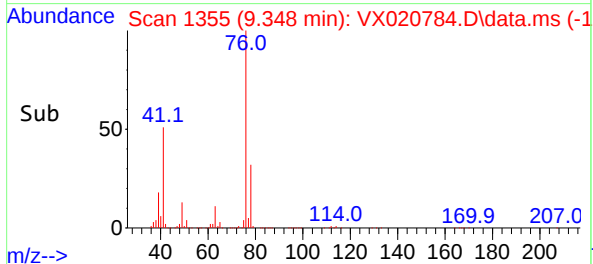
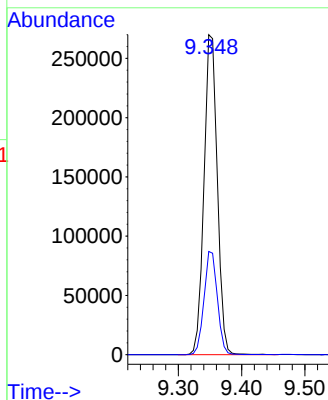
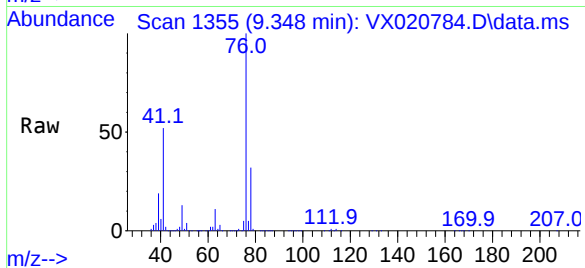
#57
1,3-Dichloropropane
Concen: 50.11 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.006 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 76 Resp: 395967
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

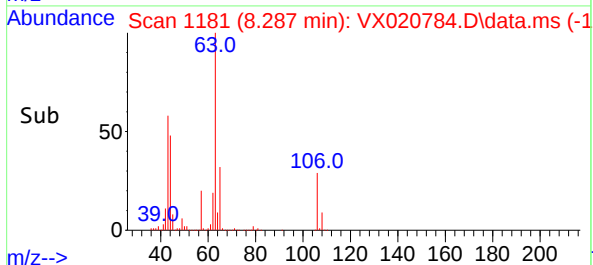
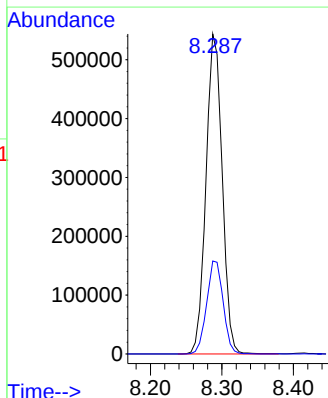
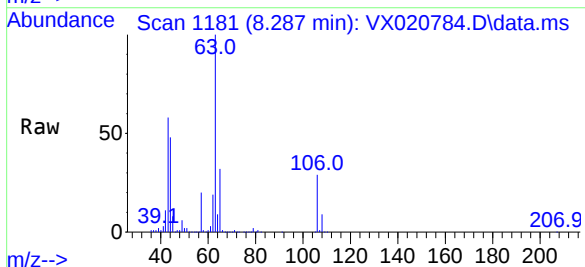
Manual Integrations
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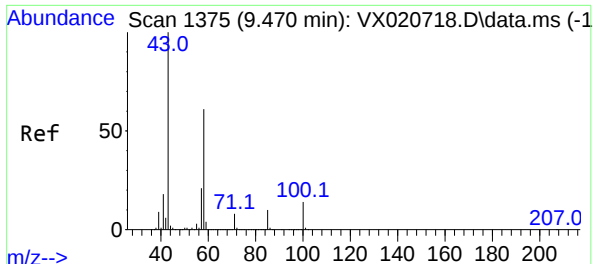
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#58
2-Chloroethyl Vinyl ether
Concen: 262.59 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 63 Resp: 855864
Ion Ratio Lower Upper
63 100
106 29.5 23.5 35.3





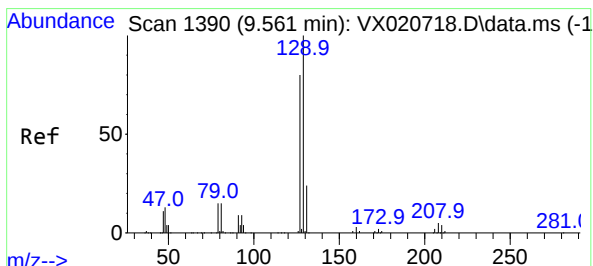
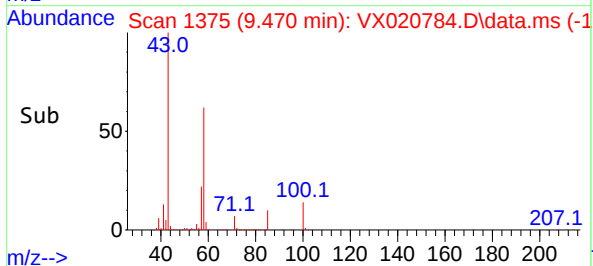
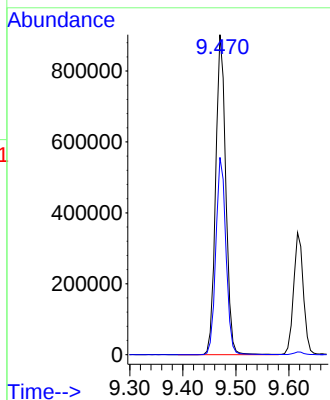
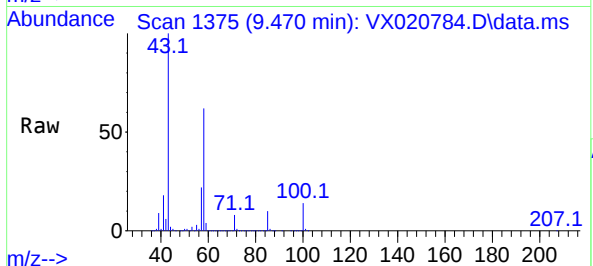
#59
2-Hexanone
Concen: 274.85 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 43 Resp: 1195682
Ion Ratio Lower Upper
43 100
58 61.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

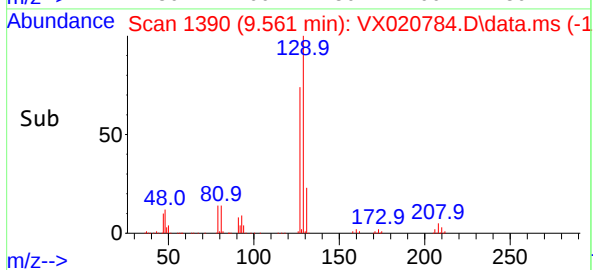
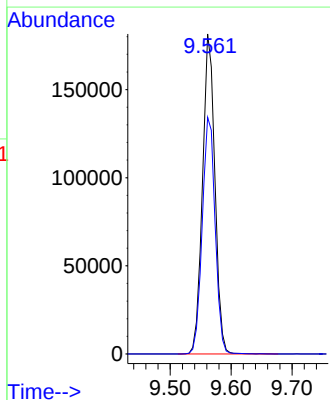
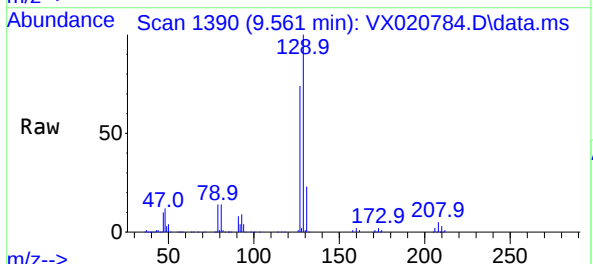
Manual Integrations
APPROVED

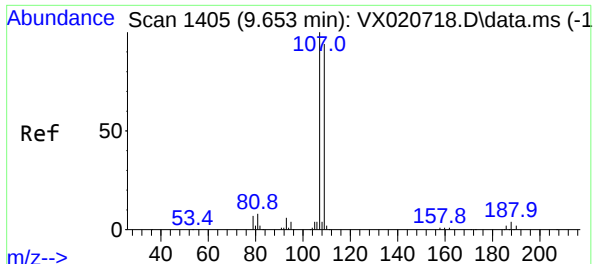
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#60
Dibromochloromethane
Concen: 49.21 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

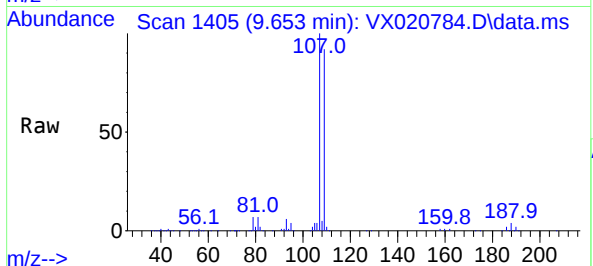
Tgt Ion: 129 Resp: 256261
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 50.56 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

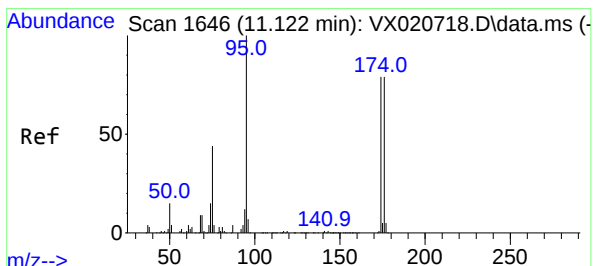
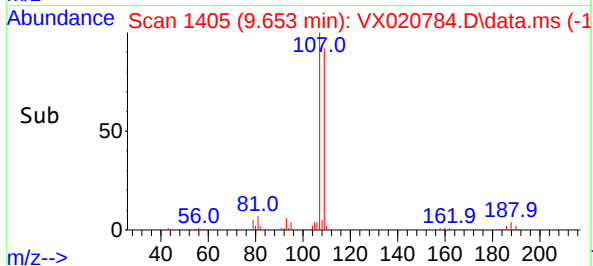
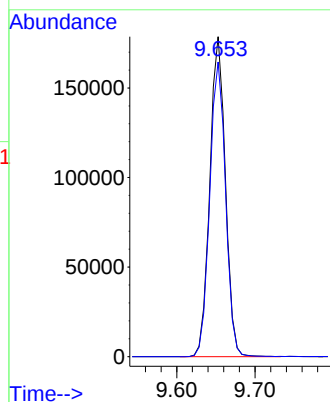
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



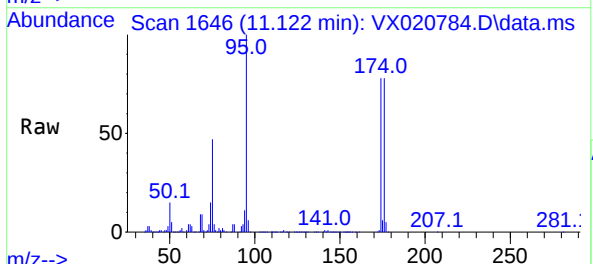
Tgt Ion:107 Resp: 246499
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6

Manual Integrations
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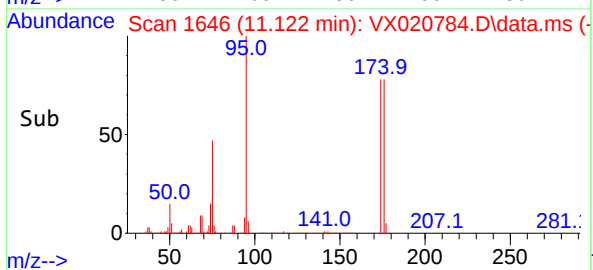
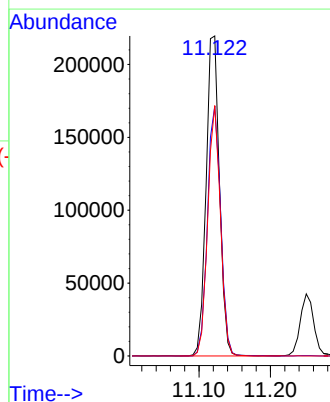
MMDadoda
1/28/2021 2:15:48 PM

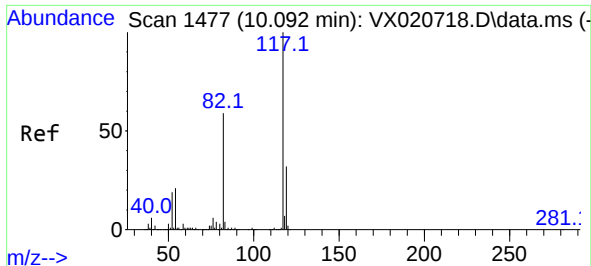


#62
4-Bromofluorobenzene
Concen: 47.93 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



Tgt Ion: 95 Resp: 285339
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.6
176 74.4 0.0 155.8





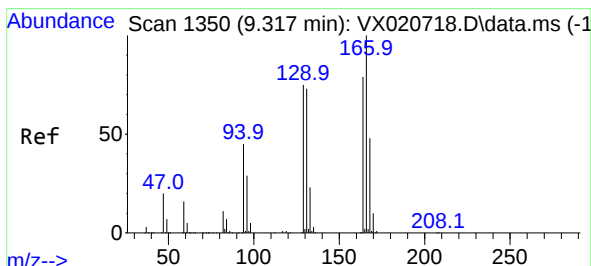
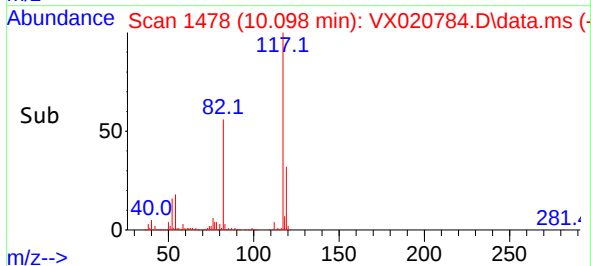
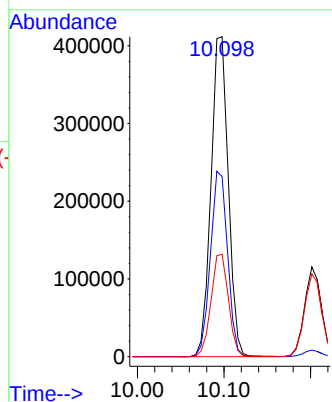
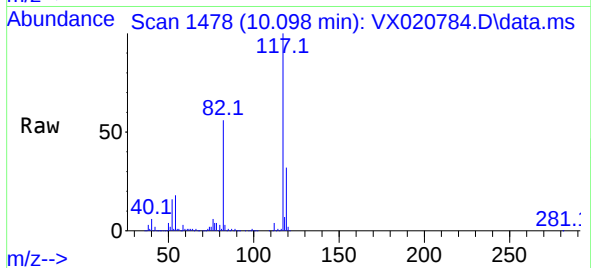
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 571004
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 32.0 26.6 39.8

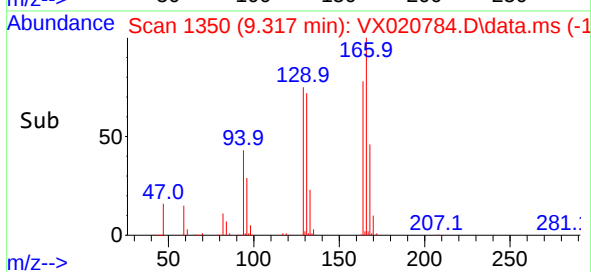
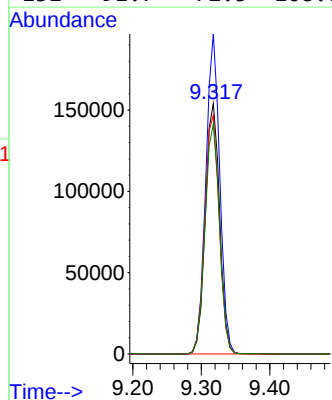
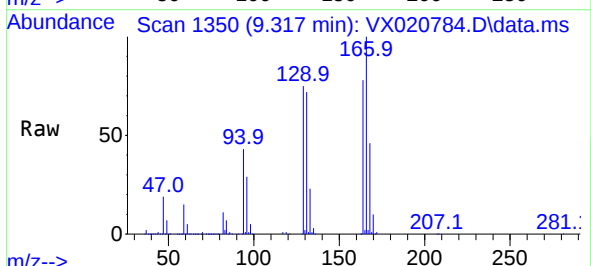
Manual Integrations
APPROVED

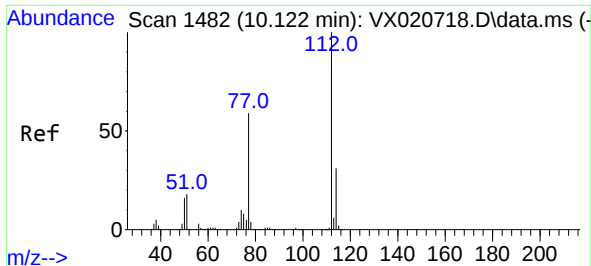
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1/28/2021 2:15:48 PM



#64
Tetrachloroethene
Concen: 51.09 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

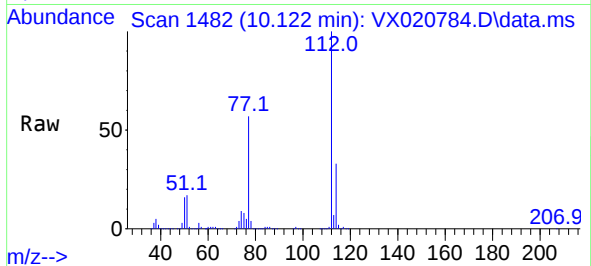
Tgt Ion:164 Resp: 223682
Ion Ratio Lower Upper
164 100
166 127.8 103.4 155.2
129 95.2 70.8 106.2
131 91.7 72.5 108.7





#65
Chlorobenzene
Concen: 49.03 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

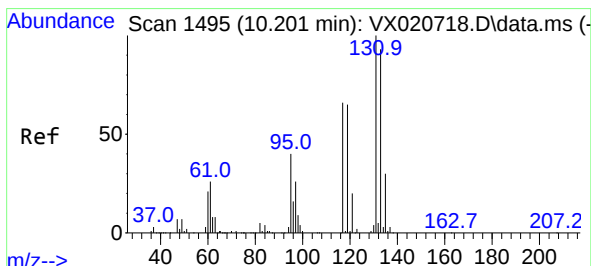
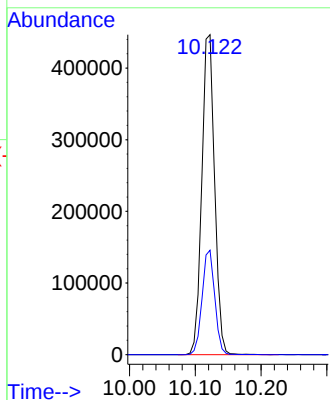
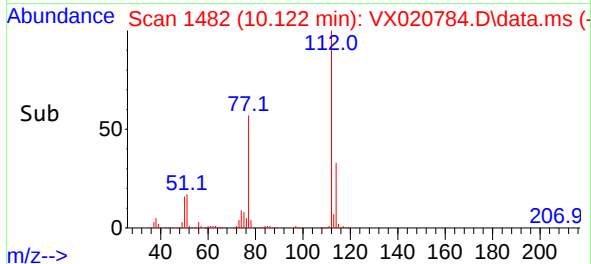
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



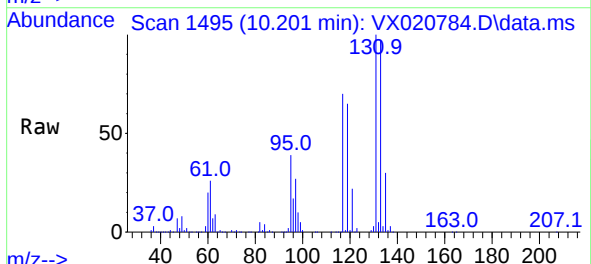
Tgt Ion:112 Resp: 605658
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Manual Integrations
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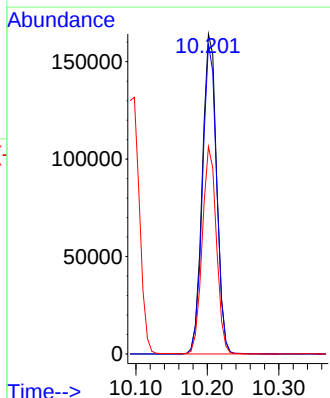
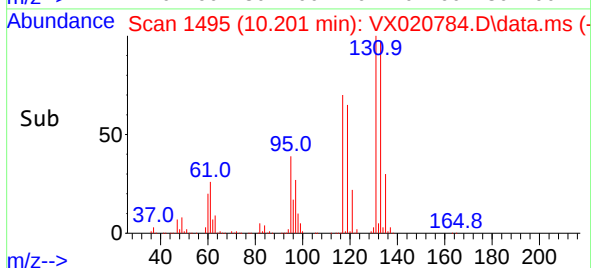
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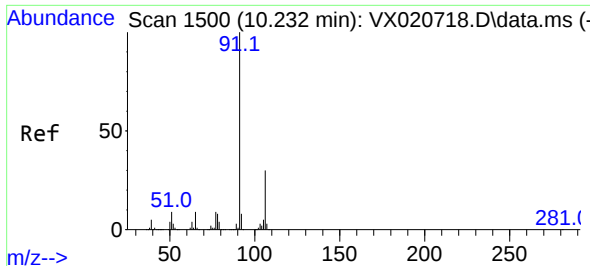


#66
1,1,1,2-Tetrachloroethane
Concen: 49.95 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



Tgt Ion:131 Resp: 229047
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 63.9 32.1 96.5





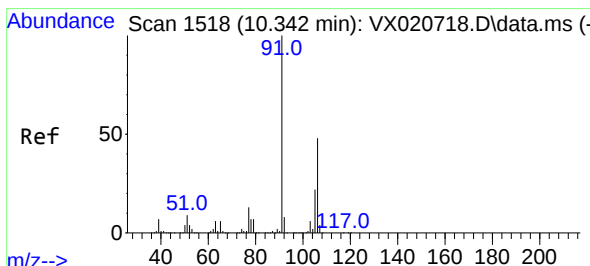
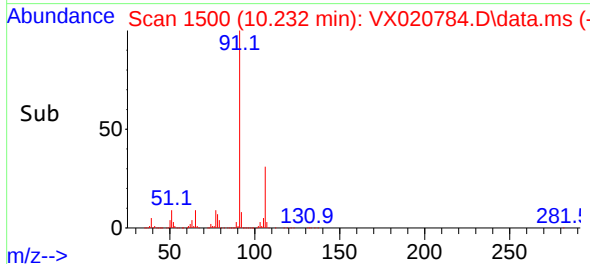
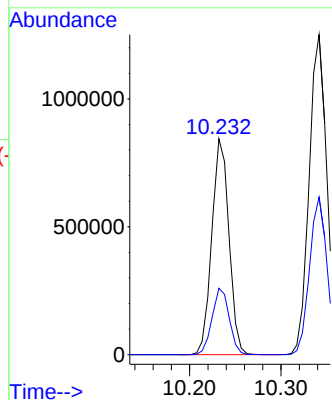
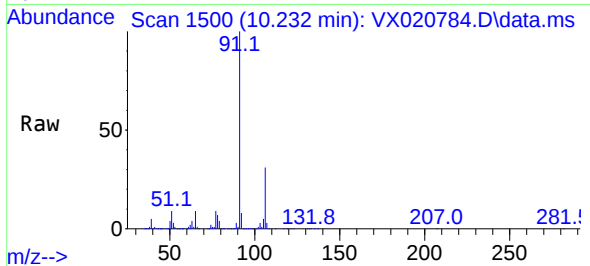
#67
Ethyl Benzene
Concen: 51.28 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 91 Resp: 1098403
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

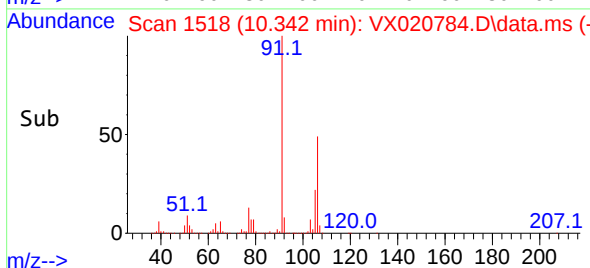
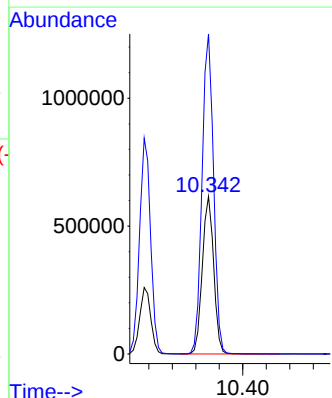
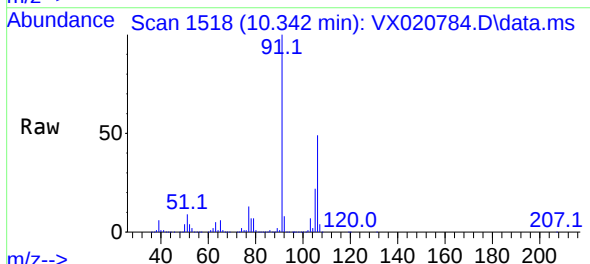
Manual Integrations
APPROVED

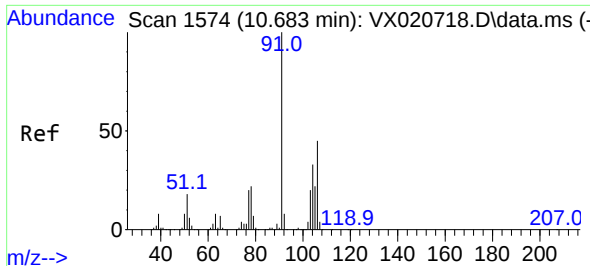
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#68
m/p-Xylenes
Concen: 103.09 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

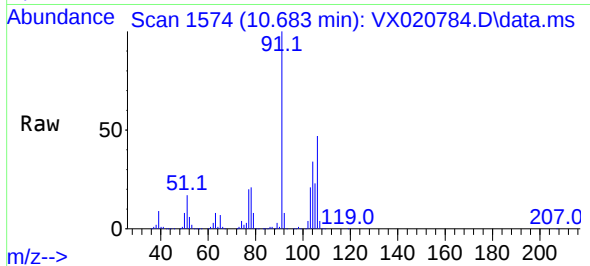
Tgt Ion:106 Resp: 823398
Ion Ratio Lower Upper
106 100
91 205.2 162.8 244.2





#69
o-Xylene
Concen: 52.58 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

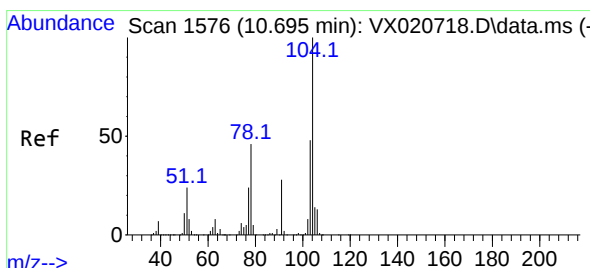
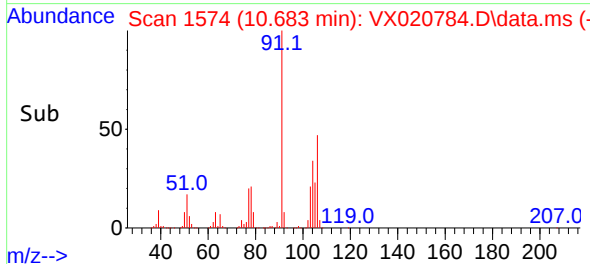
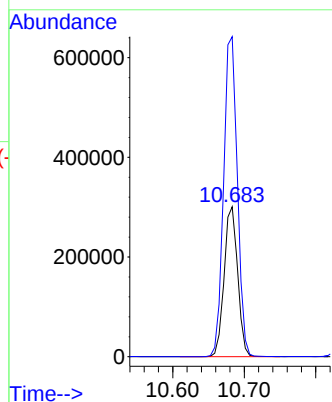
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 395012
Ion Ratio Lower Upper
106 100
91 217.0 108.1 324.2

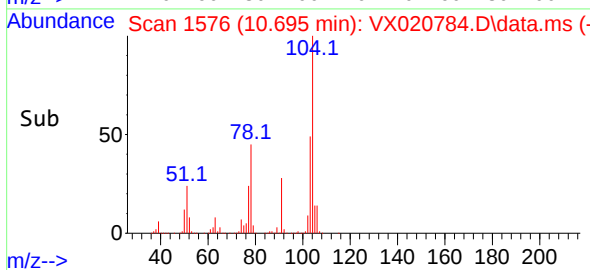
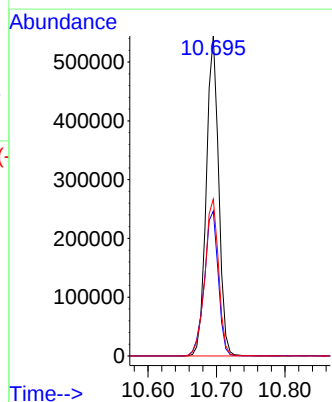
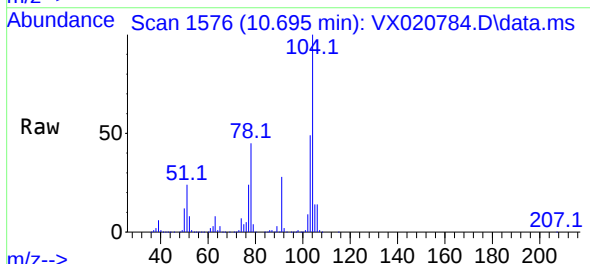
Manual Integrations
APPROVED

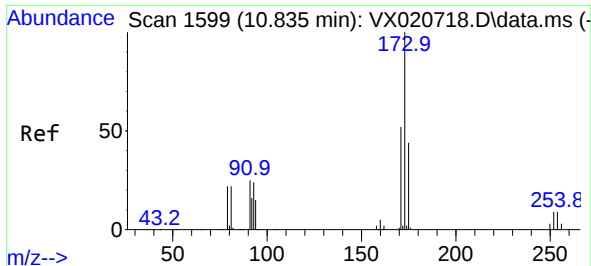
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1/28/2021 2:15:48 PM



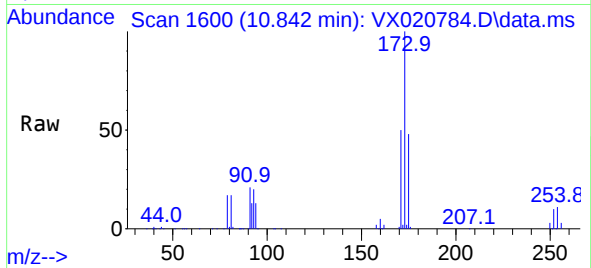
#70
Styrene
Concen: 53.06 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion:104 Resp: 684397
Ion Ratio Lower Upper
104 100
78 50.8 40.0 60.0
103 54.4 43.4 65.0

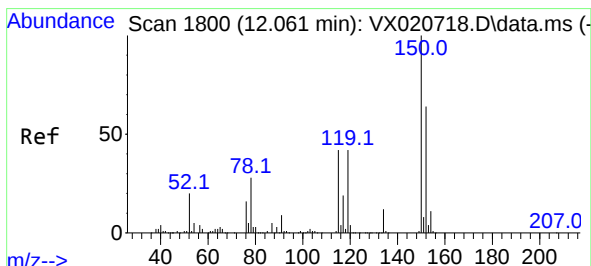
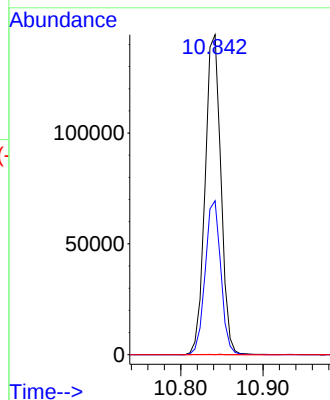
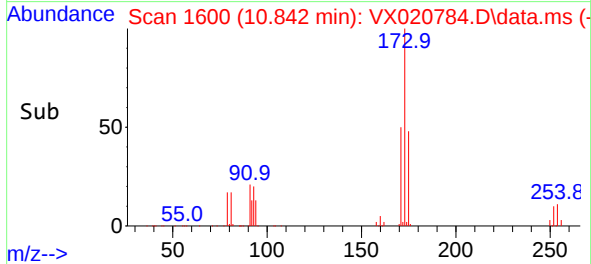




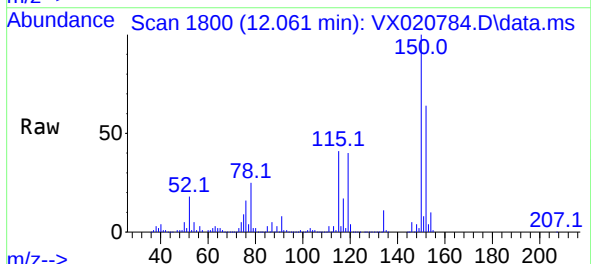
#71
Bromoform
Concen: 52.24 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.007 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



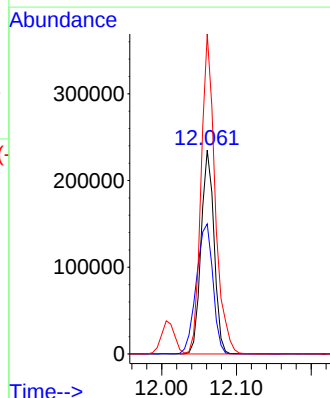
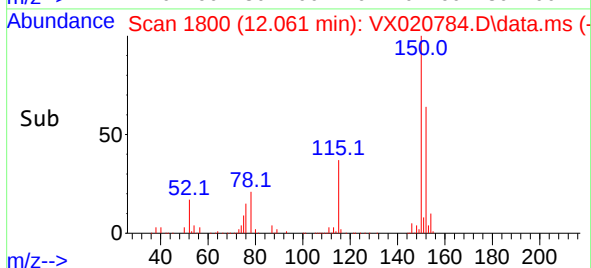
Tgt Ion:173 Resp: 192324
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



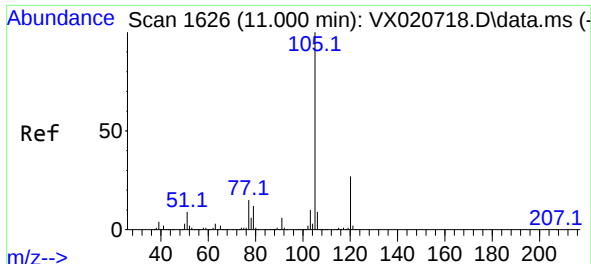
Tgt Ion:152 Resp: 282929
Ion Ratio Lower Upper
152 100
115 81.4 41.1 123.3
150 169.2 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

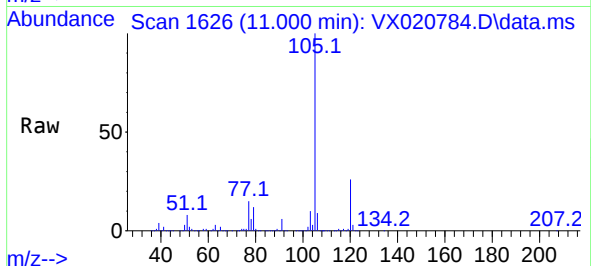
Manual Integrations
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#73
Isopropylbenzene
Concen: 52.54 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

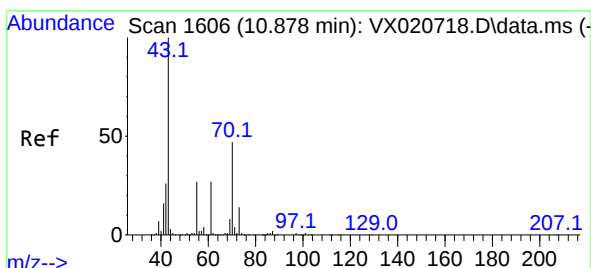
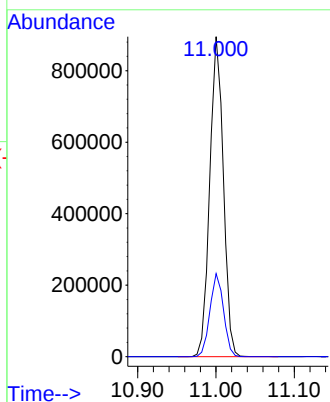
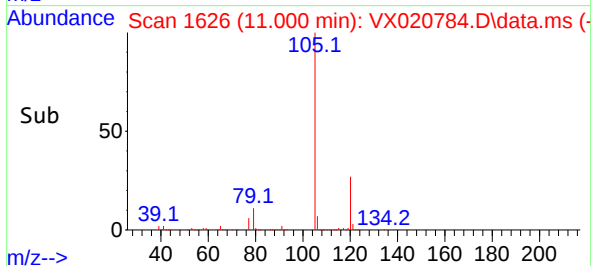
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



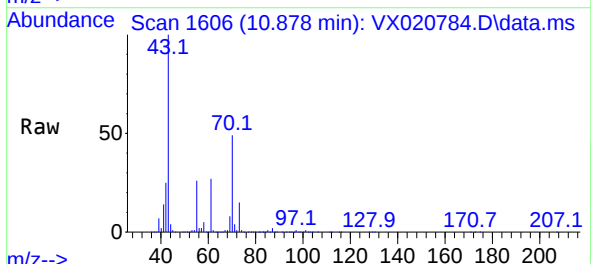
Tgt Ion:105 Resp: 1074408
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Manual Integrations
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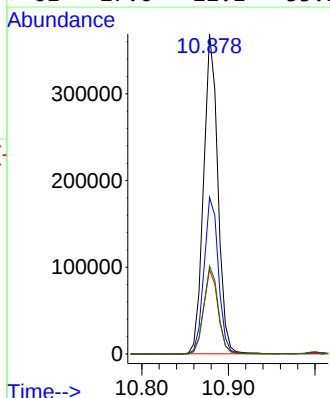
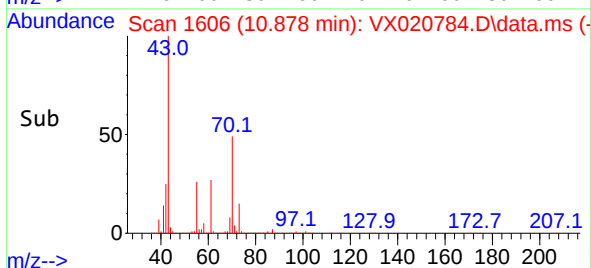
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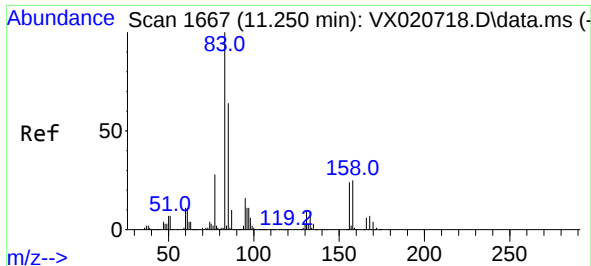


#74
N-ethyl acetate
Concen: 49.04 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



Tgt Ion: 43 Resp: 421740
Ion Ratio Lower Upper
43 100
70 49.9 39.0 58.6
55 26.8 21.5 32.3
61 27.6 22.1 33.1





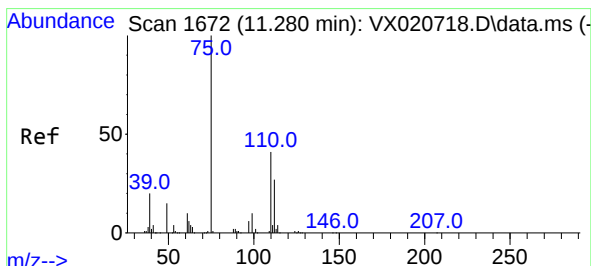
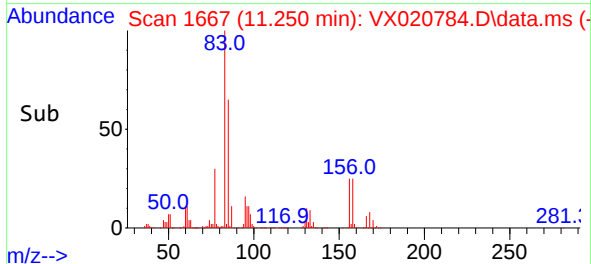
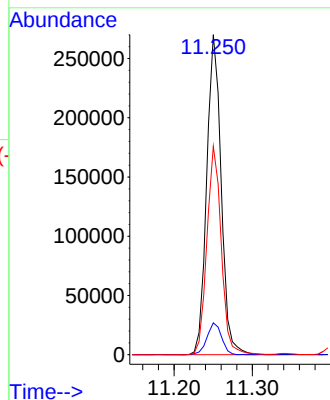
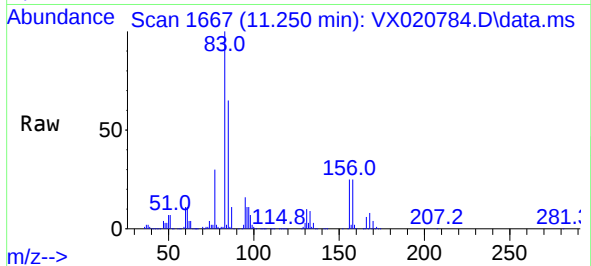
#75
1,1,2,2-Tetrachloroethane
Concen: 50.13 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 83 Resp: 345402
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

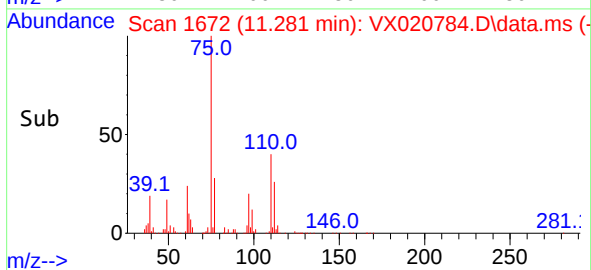
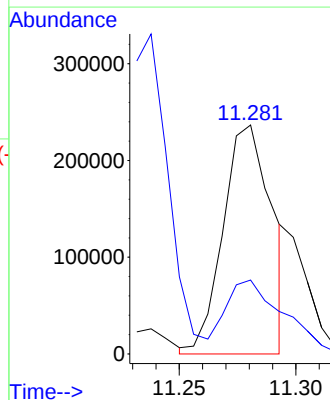
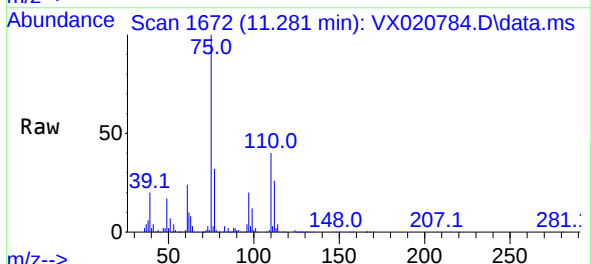
Manual Integrations
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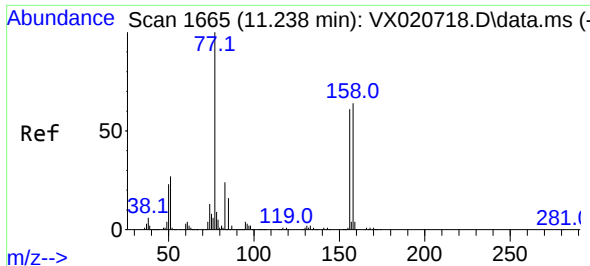
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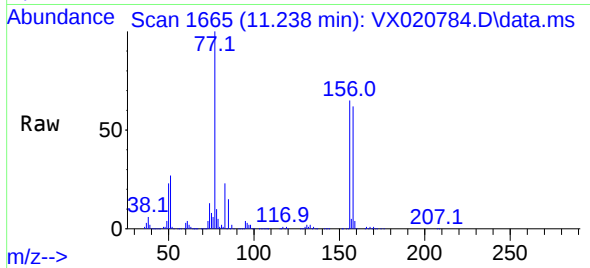
#76
1,2,3-Trichloropropane
Concen: 52.35 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. 0.001 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion: 75 Resp: 343540
Ion Ratio Lower Upper
75 100
77 38.2 19.1 57.5

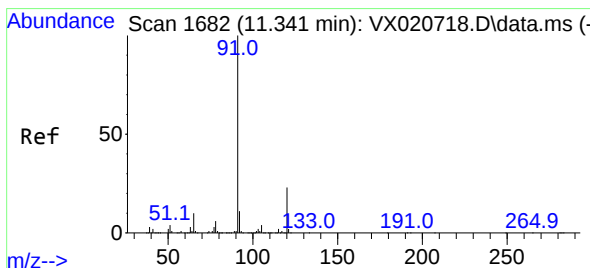
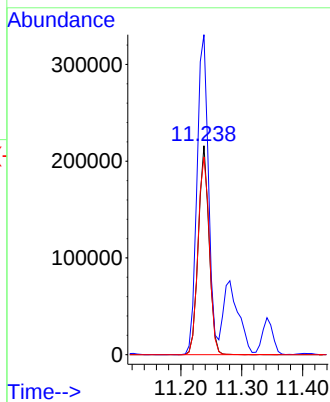
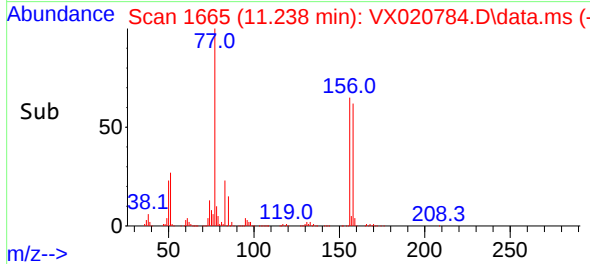




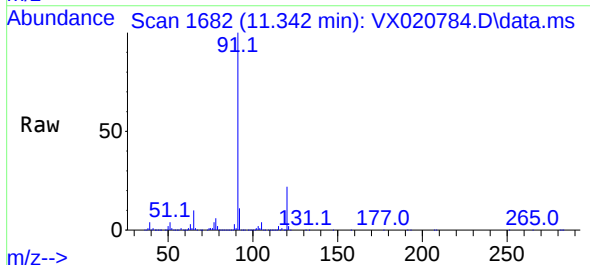
#77
Bromobenzene
Concen: 51.19 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



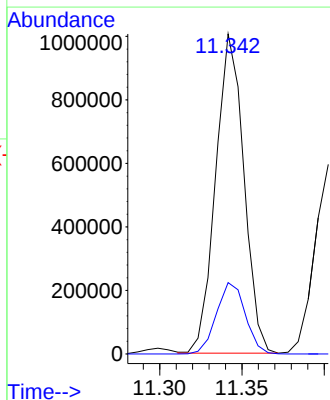
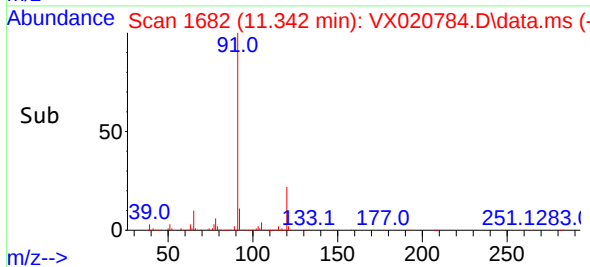
Tgt Ion:156 Resp: 264930
Ion Ratio Lower Upper
156 100
77 163.8 82.8 248.6
158 99.4 49.1 147.4



#78
n-propylbenzene
Concen: 50.75 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



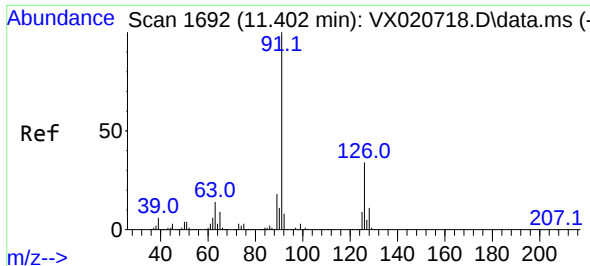
Tgt Ion: 91 Resp: 1198209
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

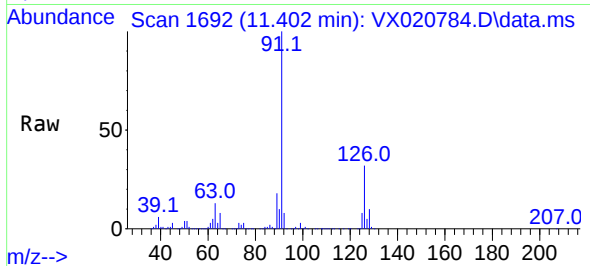
Manual Integrations
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#79
2-Chlorotoluene
Concen: 51.14 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

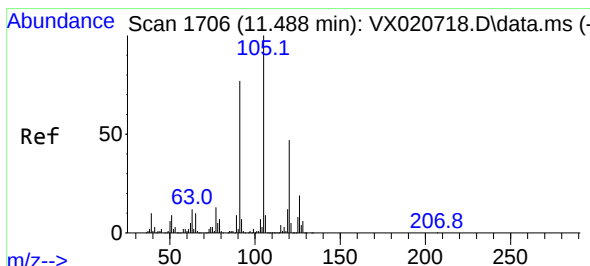
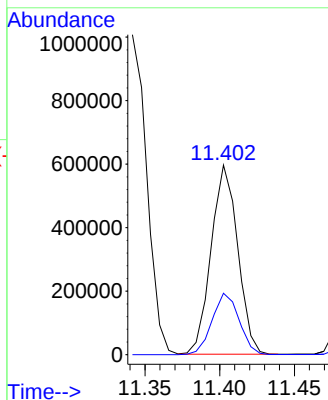
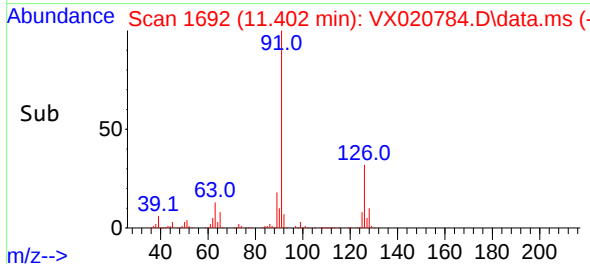
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



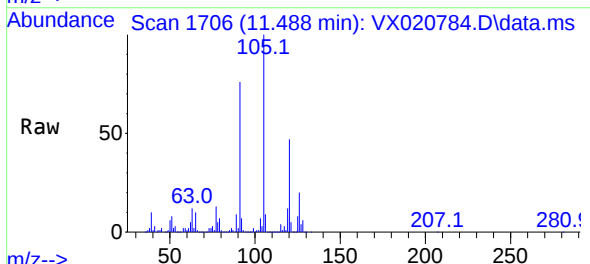
Tgt Ion: 91 Resp: 737398
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.8

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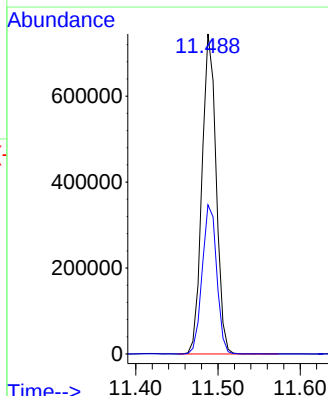
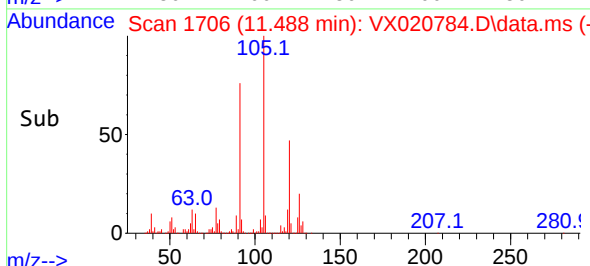
MMDadoda
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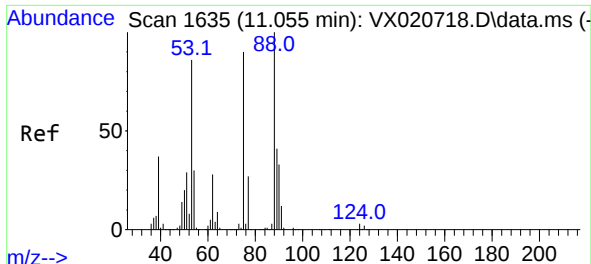


#80
1,3,5-Trimethylbenzene
Concen: 50.93 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

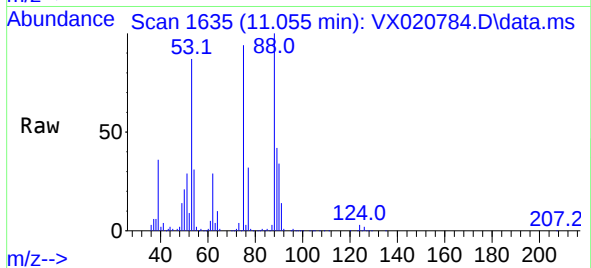


Tgt Ion: 105 Resp: 890198
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5

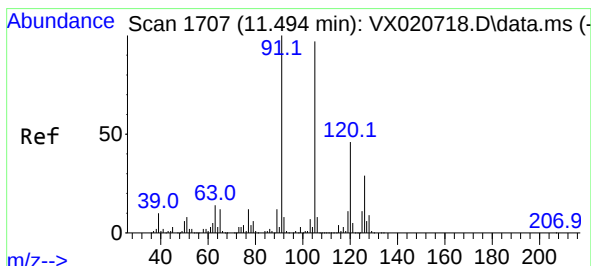
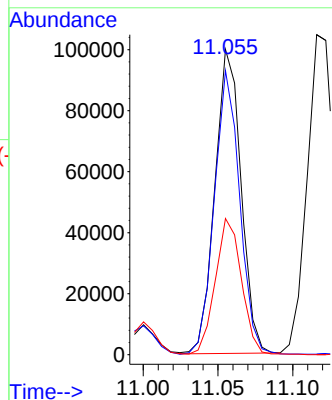
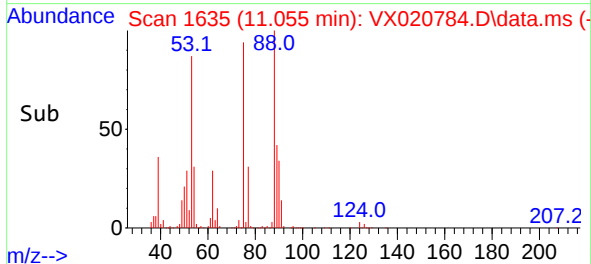




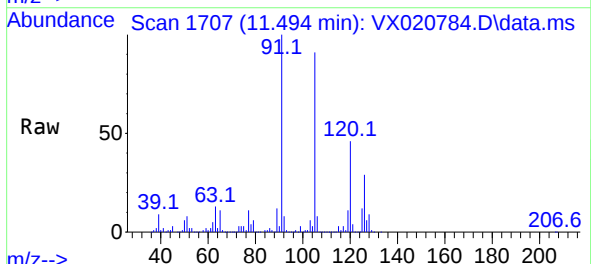
#81
trans-1,4-Dichloro-2-butene
Concen: 51.81 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



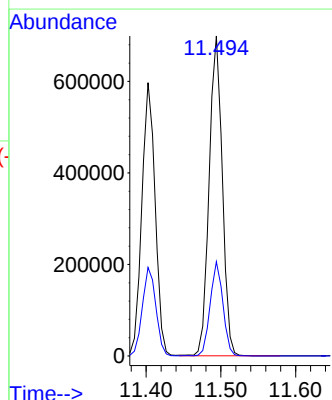
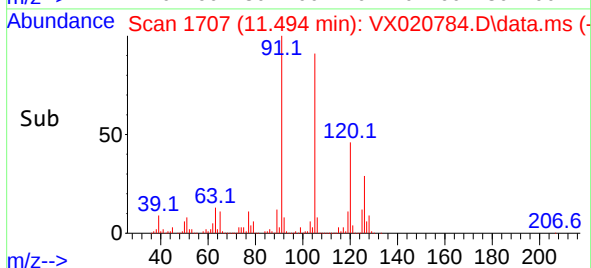
Tgt Ion: 75 Resp: 121311
Ion Ratio Lower Upper
75 100
53 90.3 74.5 111.7
89 44.9 37.9 56.9



#82
4-Chlorotoluene
Concen: 50.00 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



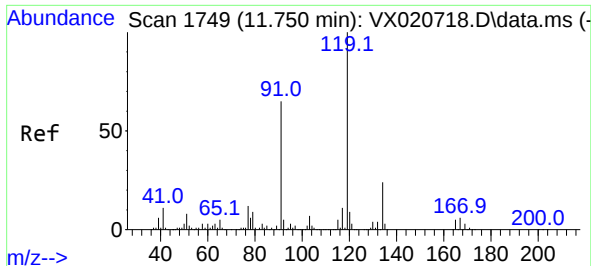
Tgt Ion: 91 Resp: 853474
Ion Ratio Lower Upper
91 100
126 28.5 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

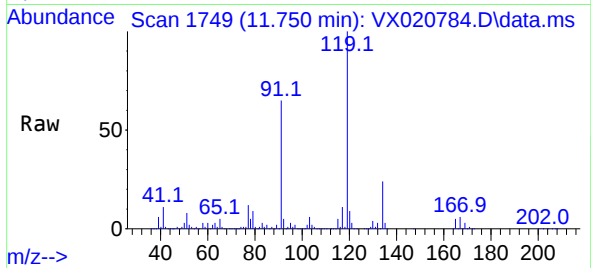
Manual Integrations
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#83
tert-Butylbenzene
Concen: 49.78 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

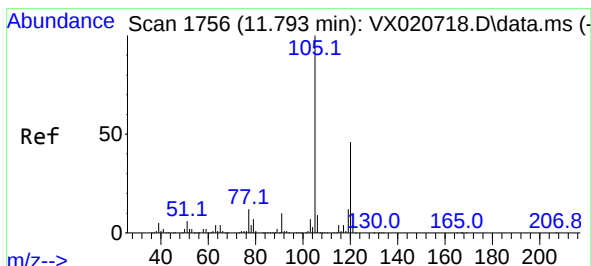
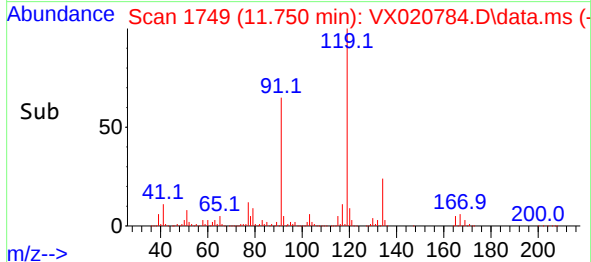
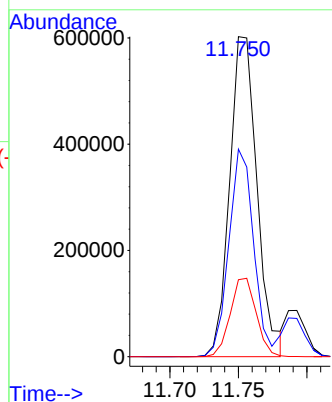
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



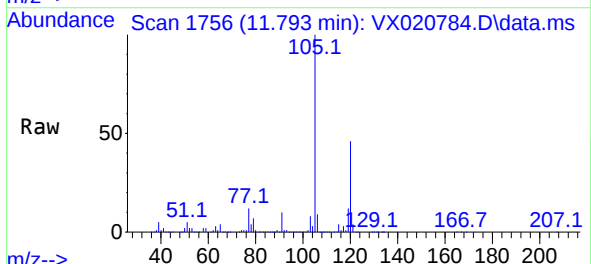
Tgt Ion:119 Resp: 840062
Ion Ratio Lower Upper
119 100
91 58.5 27.9 83.7
134 23.3 11.3 33.9

Manual Integrations
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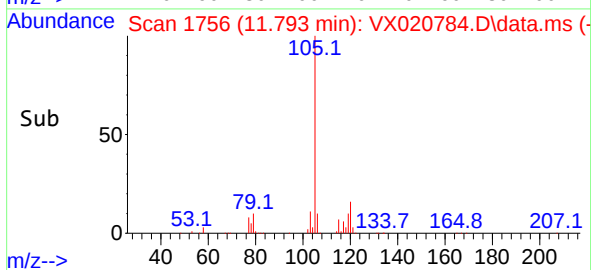
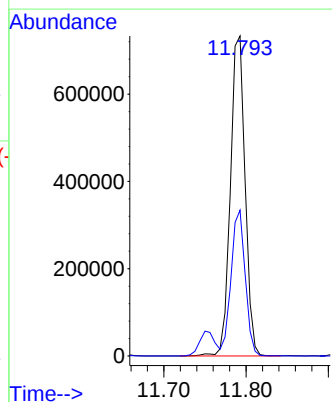
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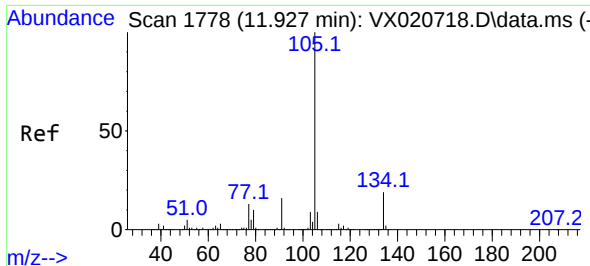


#84
1,2,4-Trimethylbenzene
Concen: 51.81 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



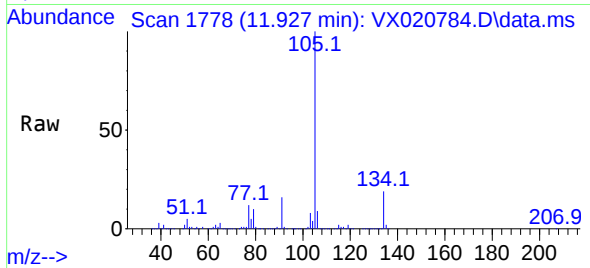
Tgt Ion:105 Resp: 913346
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 49.15 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020784.D
 Acq: 27 Jan 2021 20:38

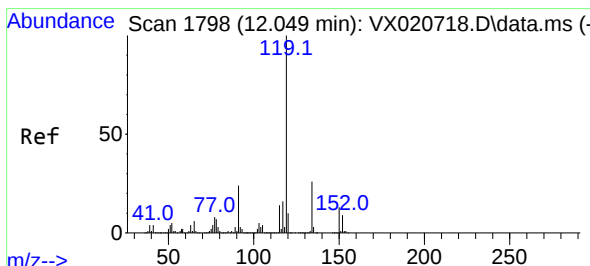
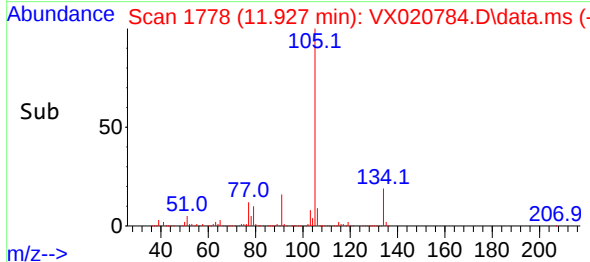
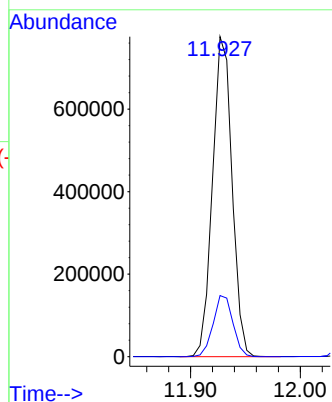
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



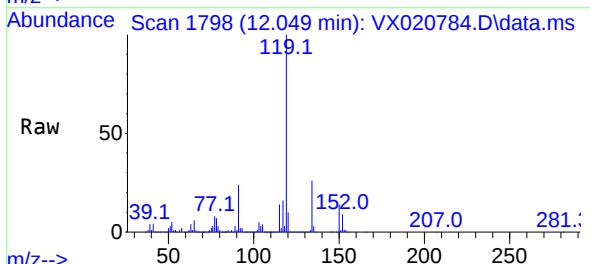
Tgt Ion:105 Resp: 958869
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8

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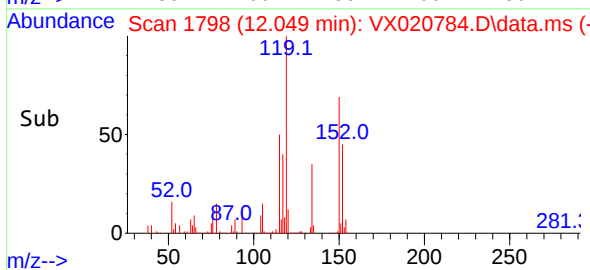
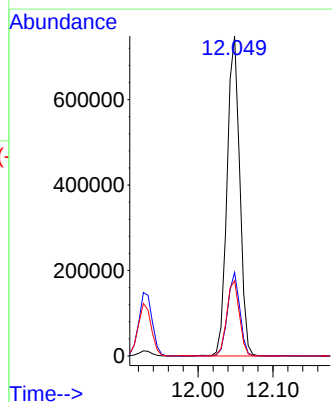
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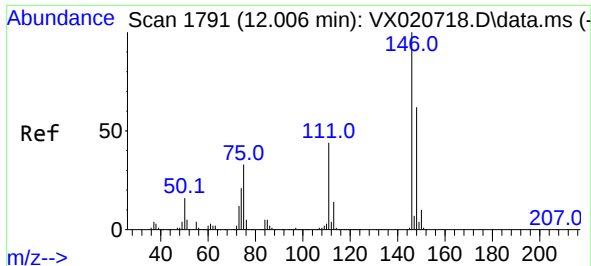


#86
 p-Isopropyltoluene
 Concen: 48.79 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020784.D
 Acq: 27 Jan 2021 20:38



Tgt Ion:119 Resp: 883382
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.7
 91 23.5 11.7 35.0





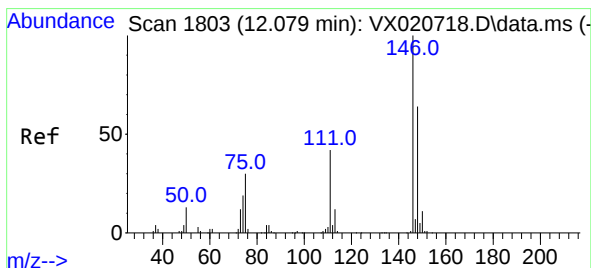
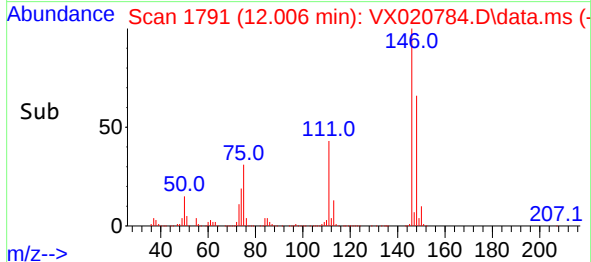
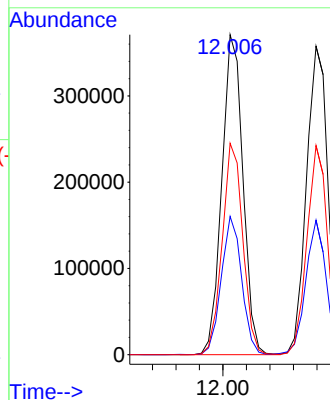
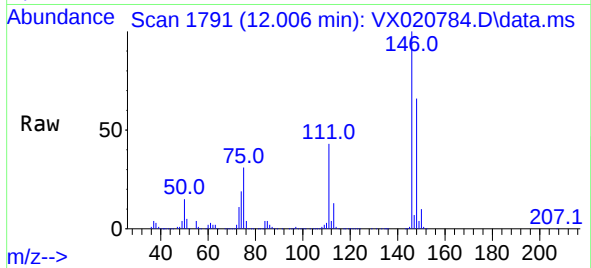
#87
1,3-Dichlorobenzene
Concen: 49.08 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion:146 Resp: 462873
Ion Ratio Lower Upper
146 100
111 41.9 20.2 60.5
148 64.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

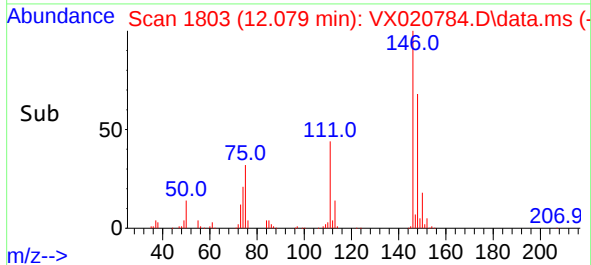
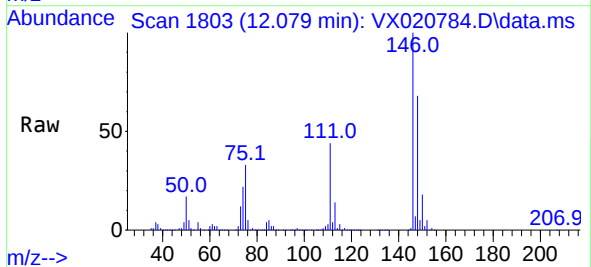
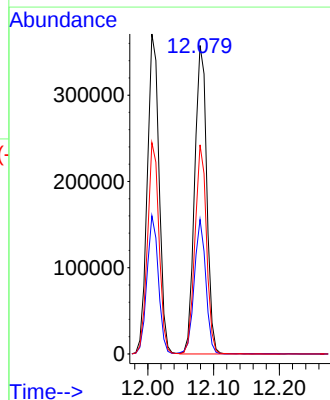
Manual Integrations
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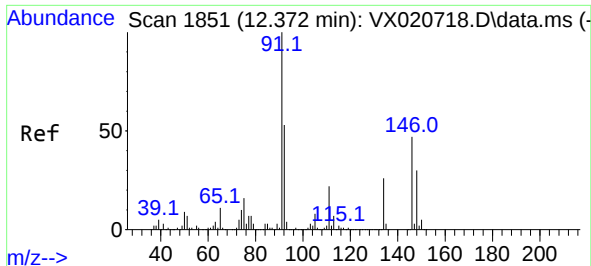
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#88
1,4-Dichlorobenzene
Concen: 46.40 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

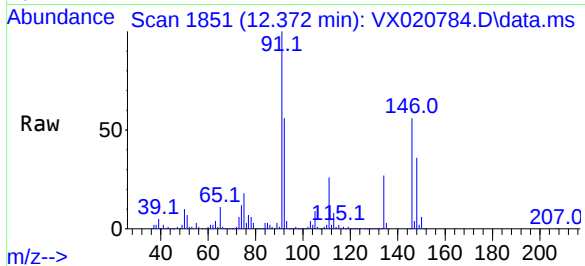
Tgt Ion:146 Resp: 454393
Ion Ratio Lower Upper
146 100
111 41.4 19.6 58.8
148 64.8 31.6 95.0





#89
n-Butylbenzene
Concen: 44.83 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

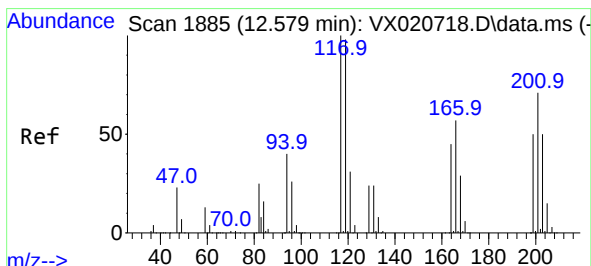
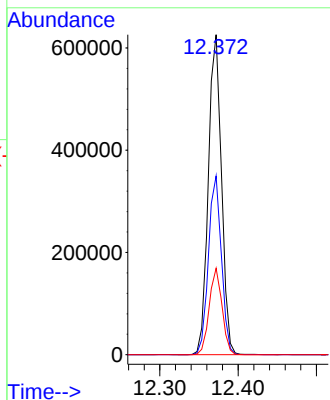
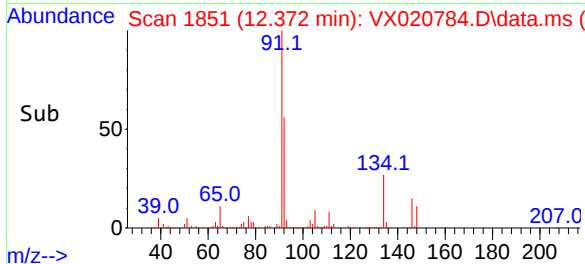
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



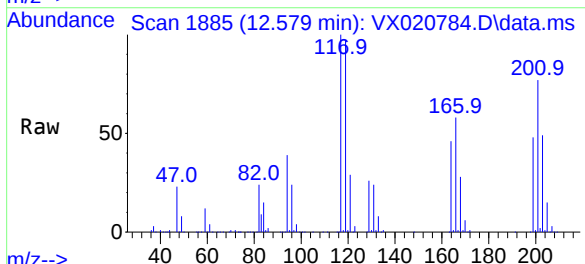
Tgt Ion: 91 Resp: 727060
Ion Ratio Lower Upper
91 100
92 55.2 27.4 82.0
134 26.4 13.2 39.5

Manual Integrations
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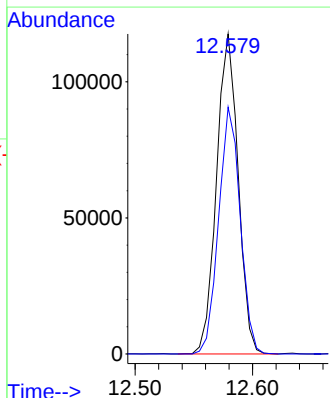
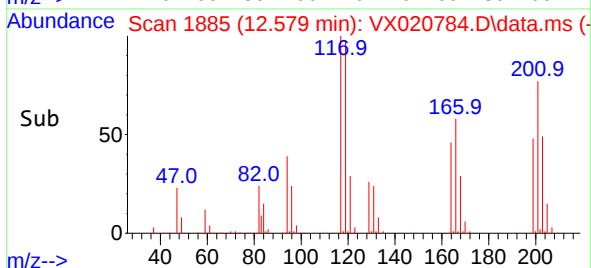
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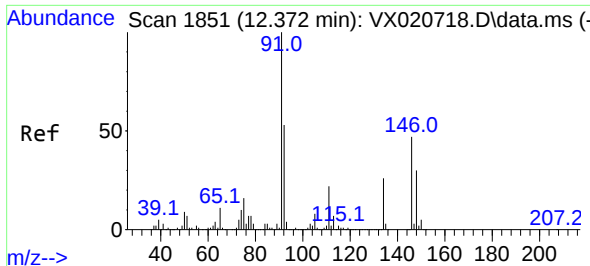


#90
Hexachloroethane
Concen: 46.15 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



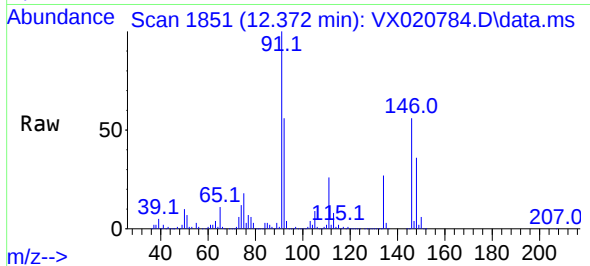
Tgt Ion: 117 Resp: 150453
Ion Ratio Lower Upper
117 100
201 77.0 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 49.29 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

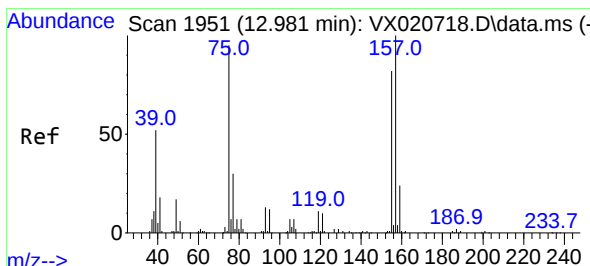
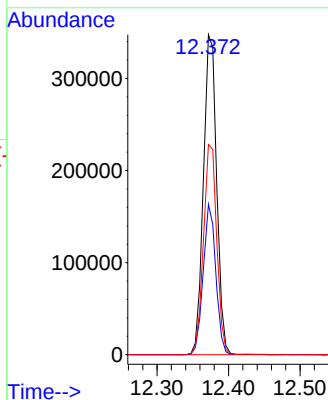
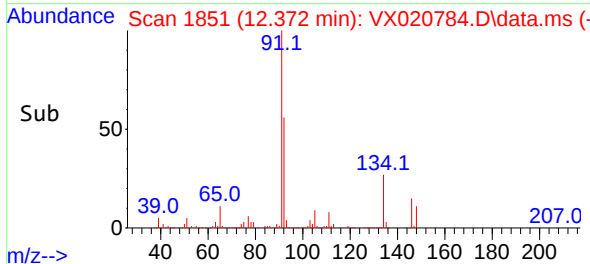
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MSVOA_X
ClientSampleId :
VSTDCCC050EC



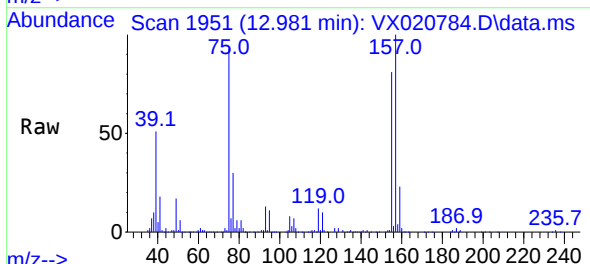
Tgt Ion:146 Resp: 447986
Ion Ratio Lower Upper
146 100
111 44.6 20.8 62.2
148 65.9 31.9 95.5

Manual Integrations
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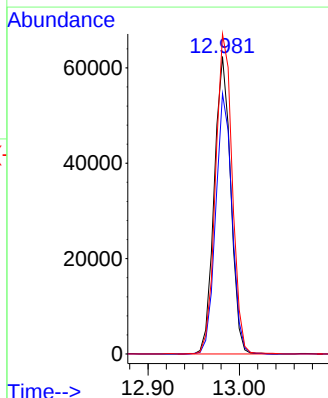
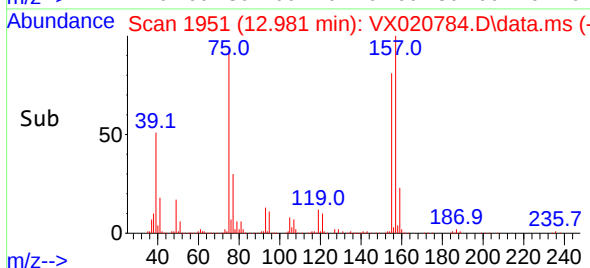
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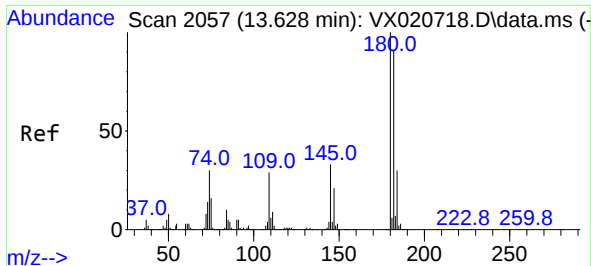


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.29 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38



Tgt Ion: 75 Resp: 78325
Ion Ratio Lower Upper
75 100
155 86.3 45.3 135.9
157 109.0 57.7 173.1





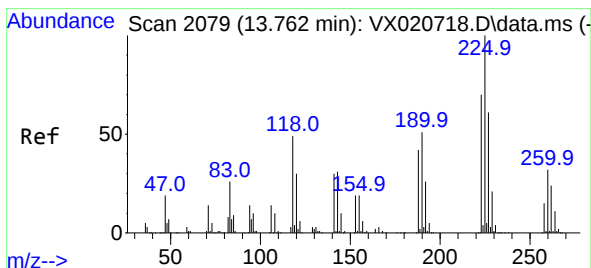
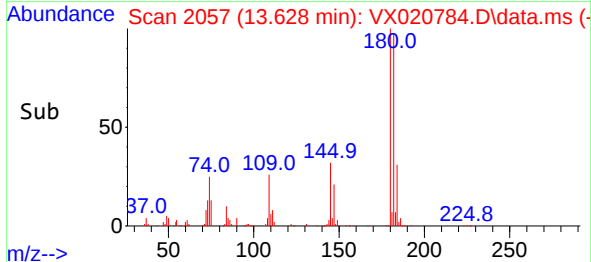
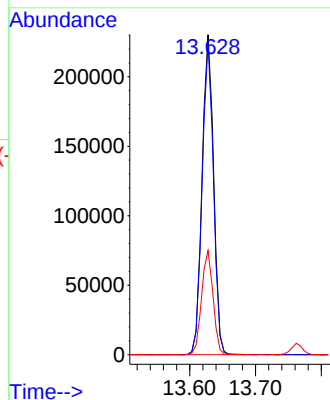
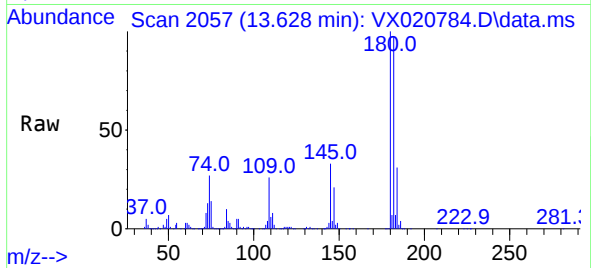
#93
1,2,4-Trichlorobenzene
Concen: 47.60 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion:180 Resp: 280527
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 32.4 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

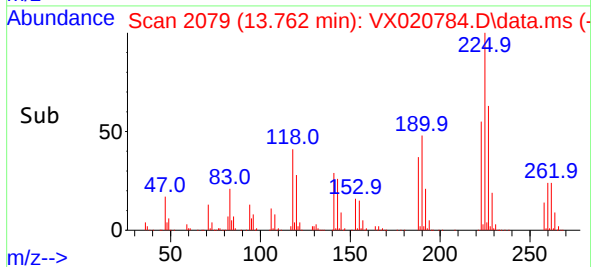
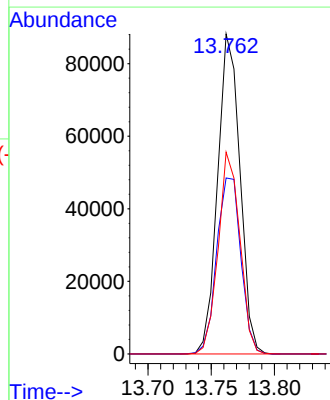
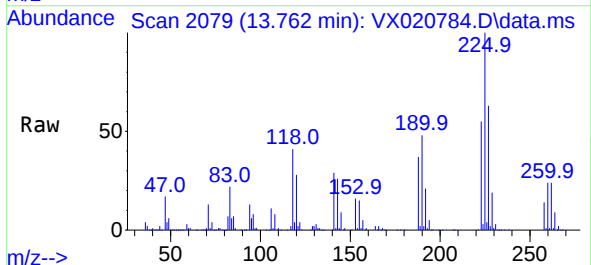
Manual Integrations
APPROVED

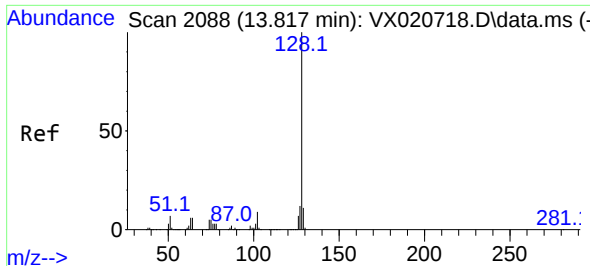
MMDadoda
1/28/2021 2:15:48 PM



#94
Hexachlorobutadiene
Concen: 38.90 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion:225 Resp: 108041
Ion Ratio Lower Upper
225 100
223 59.6 31.1 93.2
227 61.3 31.6 95.0





#95
Naphthalene
Concen: 47.99 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

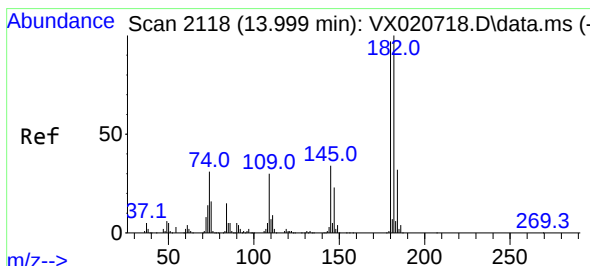
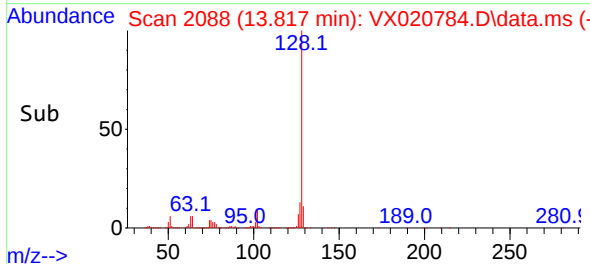
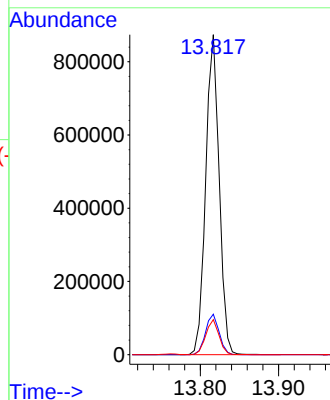
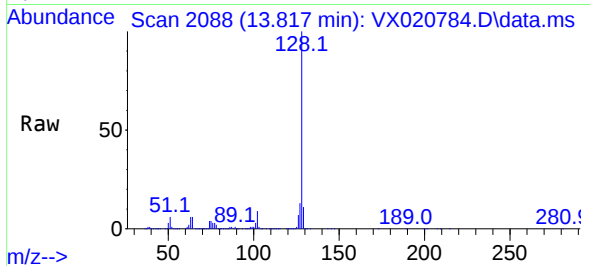
Tgt Ion:128 Resp: 1039074

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

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:15:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.33 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX020784.D
Acq: 27 Jan 2021 20:38

Tgt Ion:180 Resp: 283122

Ion	Ratio	Lower	Upper
180	100		
182	98.3	47.6	142.9
145	34.1	16.1	48.3

