

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011921\
 Data File : VX020654.D
 Acq On : 19 Jan 2021 12:01
 Operator : JC/SP
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
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Quant Time: Jan 19 12:43:05 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 12:16:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	212337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	340938	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	321022	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	164402	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	288109	109.29	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 218.58%#	
35) Dibromofluoromethane	5.464	113	235121	99.24	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 198.48%#	
50) Toluene-d8	8.696	98	860158	101.51	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 203.02%#	
62) 4-Bromofluorobenzene	11.122	95	342591	111.22	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 222.44%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	324018	141.98	ug/l	99
3) Chloromethane	1.307	50	297300	140.94	ug/l	100
4) Vinyl Chloride	1.392	62	313408	132.33	ug/l	100
5) Bromomethane	1.624	94	125860	84.80	ug/l	98
6) Chloroethane	1.703	64	185824	135.07	ug/l	99
7) Trichlorofluoromethane	1.910	101	438624	115.12	ug/l	96
8) Diethyl Ether	2.166	74	156042	115.14	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.361	101	234861	110.89	ug/l	99
10) Methyl Iodide	2.489	142	334943	114.79	ug/l	97
11) Tert butyl alcohol	3.050	59	256596	512.74	ug/l	99
12) 1,1-Dichloroethene	2.349	96	231636	111.96	ug/l	97
13) Acrolein	2.270	56	165121	487.18	ug/l	100
14) Allyl chloride	2.703	41	351802	120.21	ug/l	98
15) Acrylonitrile	3.111	53	654129	585.18	ug/l	98
16) Acetone	2.416	43	543124	544.51	ug/l	98
17) Carbon Disulfide	2.550	76	659160	114.60	ug/l	100
18) Methyl Acetate	2.745	43	256434	110.34	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	792053	117.47	ug/l	99
20) Methylene Chloride	2.831	84	261602	106.13	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	255912	110.38	ug/l	99
22) Diisopropyl ether	3.825	45	723069	122.48	ug/l	94
23) Vinyl Acetate	3.782	43	3196919	632.70	ug/l	99
24) 1,1-Dichloroethane	3.666	63	452638	115.74	ug/l	99
25) 2-Butanone	4.635	43	852275	594.25	ug/l	99
26) 2,2-Dichloropropane	4.550	77	389805	108.82	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	288269	111.13	ug/l	99
28) Bromochloromethane	4.977	49	181620	114.38	ug/l	98
29) Tetrahydrofuran	5.086	42	539581	617.69	ug/l	99
30) Chloroform	5.172	83	467975	108.32	ug/l	97
31) Cyclohexane	5.550	56	391997	124.35	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	421351	108.85	ug/l	100
36) 1,1-Dichloropropene	5.763	75	355057	112.03	ug/l	99
37) Ethyl Acetate	4.794	43	331444	114.21	ug/l	99
38) Carbon Tetrachloride	5.751	117	373684	102.44	ug/l	99
39) Methylcyclohexane	7.440	83	427501	118.10	ug/l	99
40) Benzene	6.111	78	1021618	108.01	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	180526	119.48	ug/l	100
42) 1,2-Dichloroethane	6.159	62	380968	111.67	ug/l	98
43) Isopropyl Acetate	6.409	43	527937	117.92	ug/l	100
44) Trichloroethene	7.184	130	277960	99.97	ug/l	96
45) 1,2-Dichloropropane	7.488	63	263342	112.59	ug/l	99
46) Dibromomethane	7.635	93	187487	106.47	ug/l	97
47) Bromodichloromethane	7.873	83	379267	105.89	ug/l	98
48) Methyl methacrylate	7.745	41	267355	122.41	ug/l	99
49) 1,4-Dioxane	7.720	88	121790	2247.15	ug/l	98
51) 4-Methyl-2-Pentanone	8.622	43	1671095	600.38	ug/l	100
52) Toluene	8.763	92	650609	108.61	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	419868	114.74	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	449768	114.26	ug/l	97
55) 1,1,2-Trichloroethane	9.195	97	265582	105.08	ug/l	98
56) Ethyl methacrylate	9.159	69	401377	121.74	ug/l	99
57) 1,3-Dichloropropane	9.354	76	456247	110.22	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.293	63	971678	620.11	ug/l	99
59) 2-Hexanone	9.476	43	1279318	612.57	ug/l	99
60) Dibromochloromethane	9.561	129	298304	105.15	ug/l	99
61) 1,2-Dibromoethane	9.653	107	283707	105.52	ug/l	98
64) Tetrachloroethene	9.317	164	241782	84.63	ug/l	93
65) Chlorobenzene	10.122	112	704965	103.75	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	271391	103.77	ug/l	98
67) Ethyl Benzene	10.232	91	1249299	109.35	ug/l	100
68) m/p-Xylenes	10.342	106	949165	218.86	ug/l	99
69) o-Xylene	10.683	106	460005	114.05	ug/l	99
70) Styrene	10.695	104	794375	115.89	ug/l	99
71) Bromoform	10.842	173	227361	109.35	ug/l	100
73) Isopropylbenzene	11.000	105	1236653	109.27	ug/l	99
74) N-amyl acetate	10.878	43	477672	133.57	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	409823	110.47	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	387786m	108.75	ug/l	
77) Bromobenzene	11.238	156	311014	103.66	ug/l	97
78) n-propylbenzene	11.341	91	1440073	114.78	ug/l	99
79) 2-Chlorotoluene	11.402	91	858719	110.75	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	1069692	112.77	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	148917	114.30	ug/l	96
82) 4-Chlorotoluene	11.494	91	1021293	111.24	ug/l	98
83) tert-Butylbenzene	11.756	119	1019549	112.08	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	1087479	115.34	ug/l	99
85) sec-Butylbenzene	11.927	105	1202030	113.40	ug/l	99
86) p-Isopropyltoluene	12.049	119	1130120	115.22	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	574277	104.58	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	553053	98.46	ug/l	97
89) n-Butylbenzene	12.372	91	1006528	117.27	ug/l	99
90) Hexachloroethane	12.579	117	196078	105.87	ug/l	93
91) 1,2-Dichlorobenzene	12.378	146	551984	101.98	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	98553	112.38	ug/l	93
93) 1,2,4-Trichlorobenzene	13.628	180	383745	107.29	ug/l	98
94) Hexachlorobutadiene	13.768	225	168466	87.83	ug/l	99
95) Naphthalene	13.817	128	1255221	118.61	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	367316	100.84	ug/l	96

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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

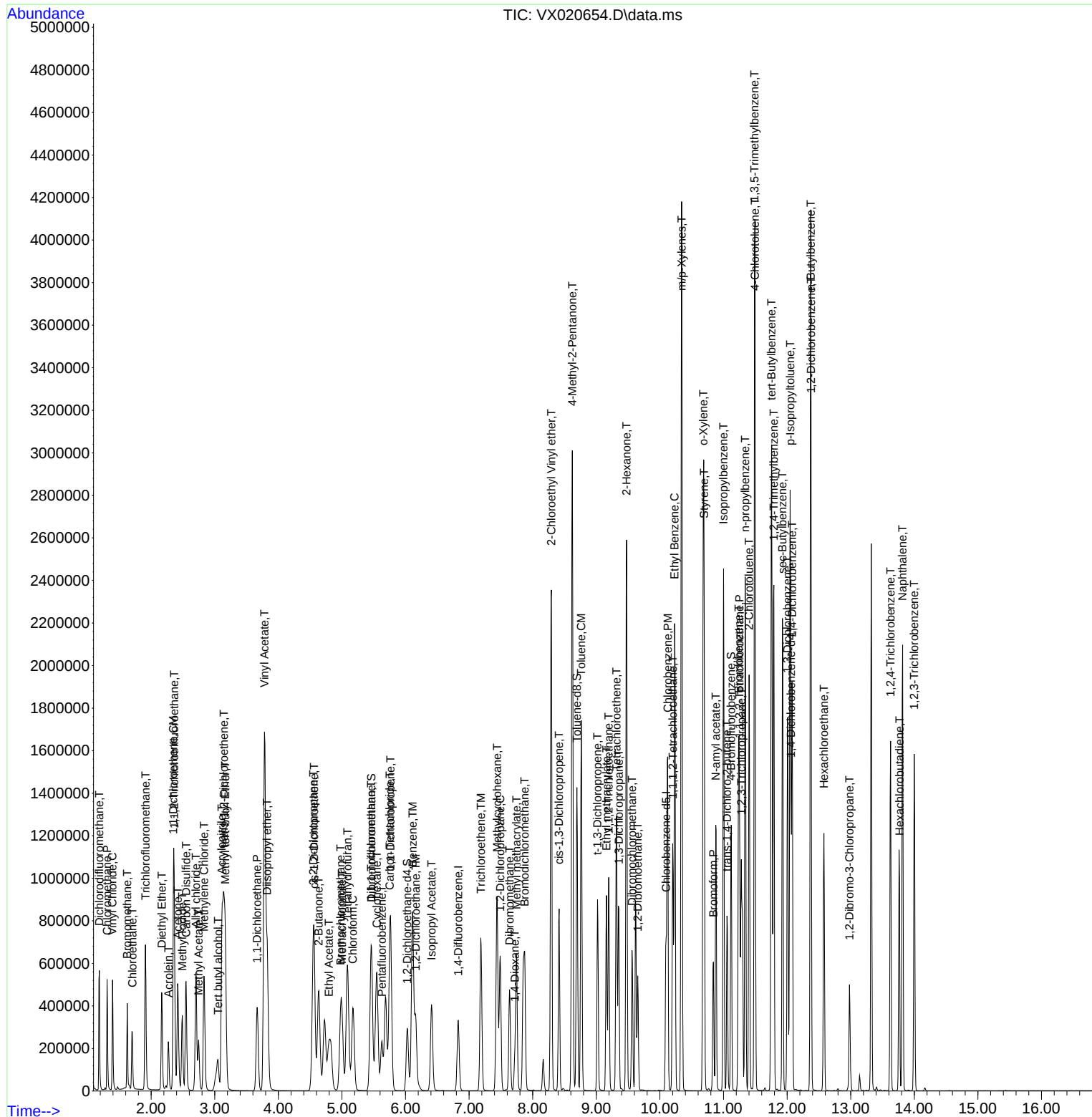
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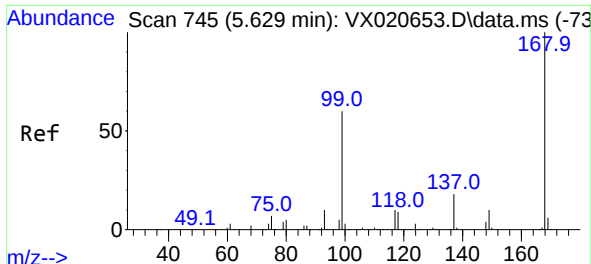
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 ClientSampleId :
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Manual Integrations
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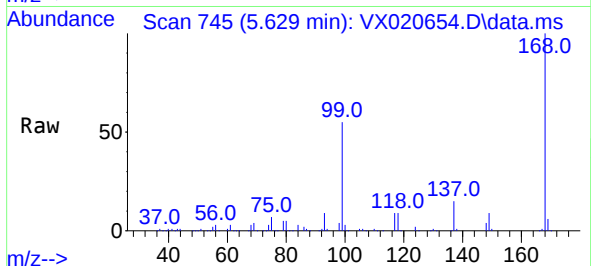
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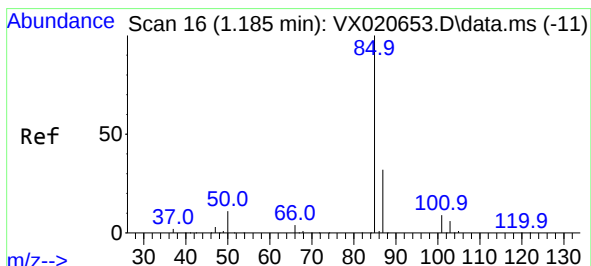
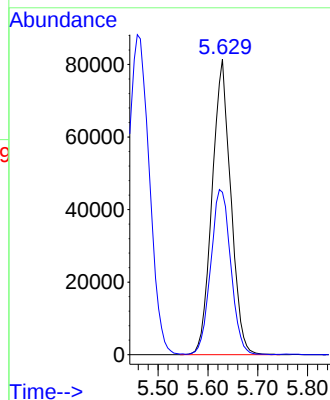
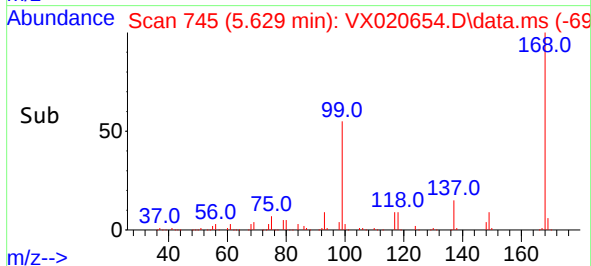




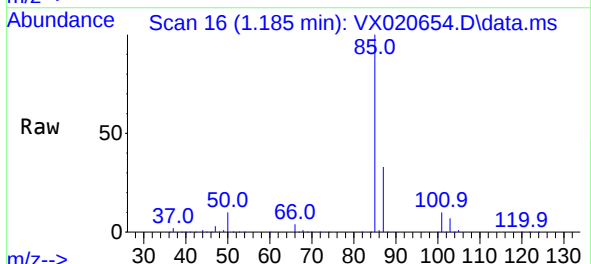
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



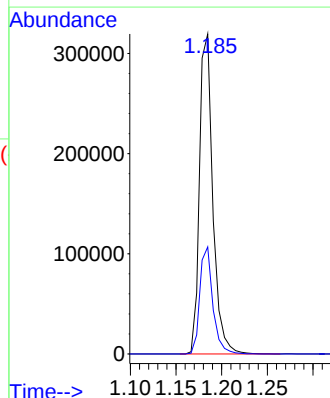
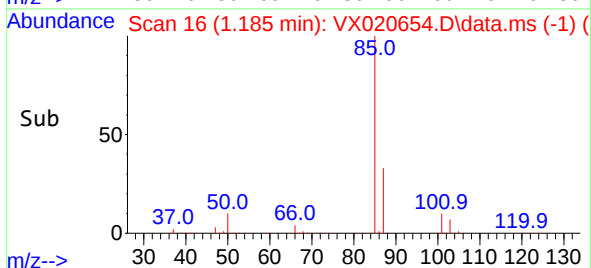
Tgt Ion:168 Resp: 212337
Ion Ratio Lower Upper
168 100
99 54.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 141.98 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



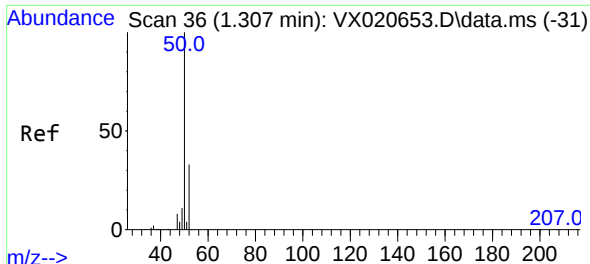
Tgt Ion: 85 Resp: 324018
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

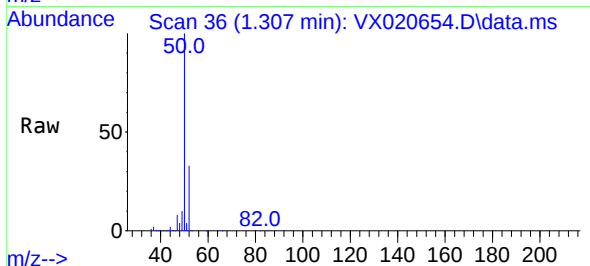
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#3
Chloromethane
Concen: 140.94 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

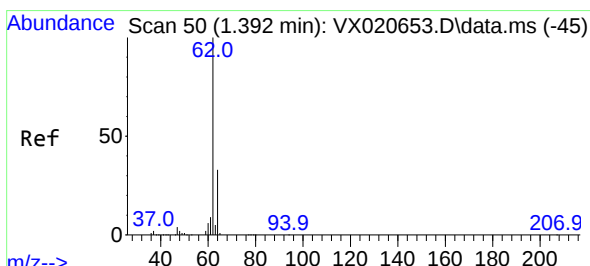
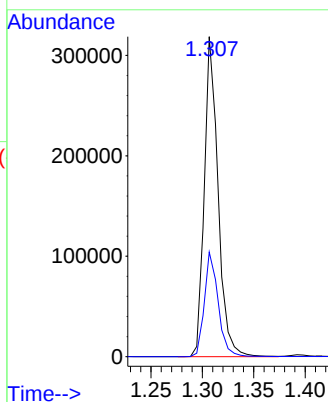
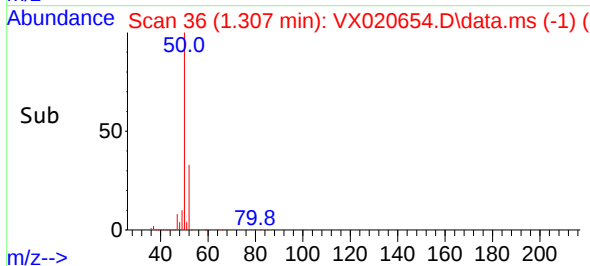
Instrument :
MSVOA_X
ClientSampleId :
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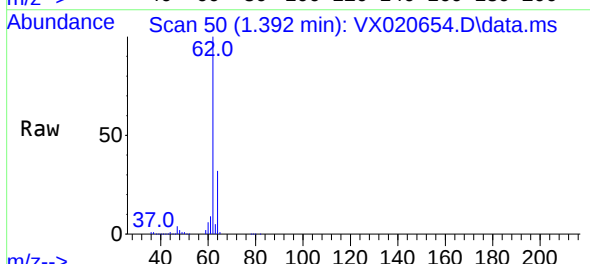
Tgt Ion: 50 Resp: 297300
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

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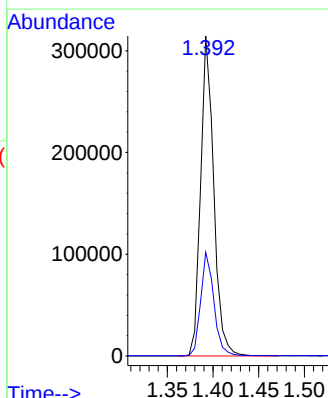
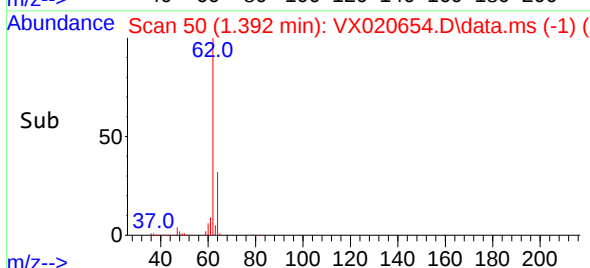
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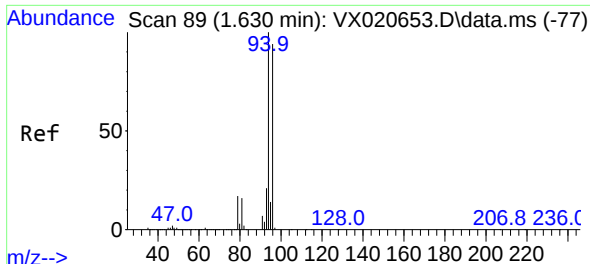


#4
Vinyl Chloride
Concen: 132.33 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



Tgt Ion: 62 Resp: 313408
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





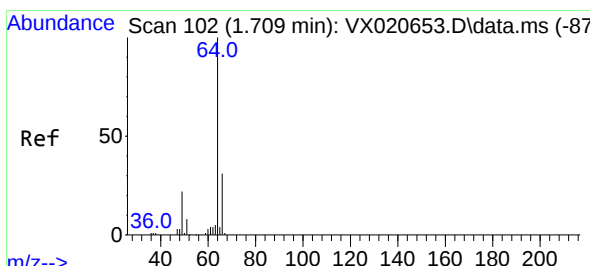
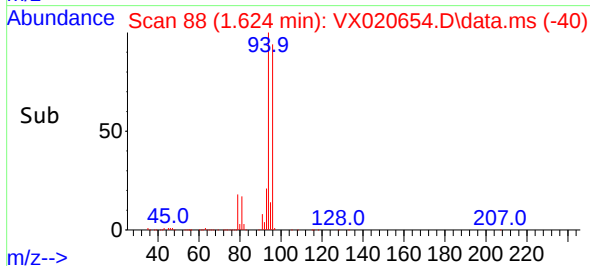
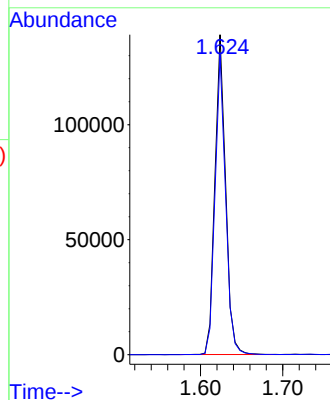
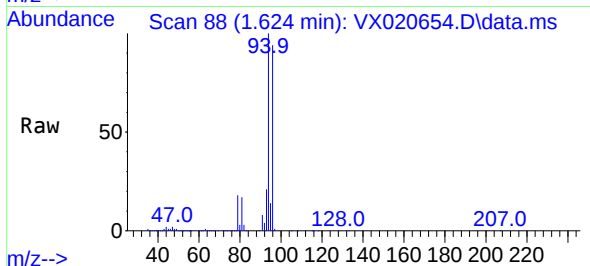
#5
Bromomethane
Concen: 84.80 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.006 min
Lab File: VX020654.D
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Tgt Ion: 94 Resp: 125860
Ion Ratio Lower Upper
94 100
96 93.8 76.4 114.6

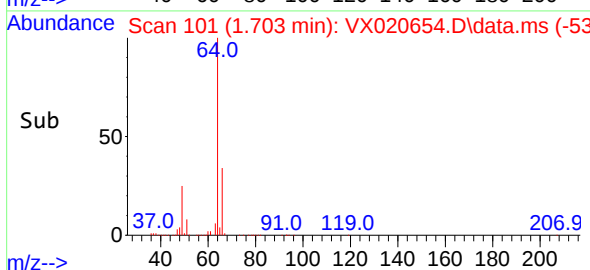
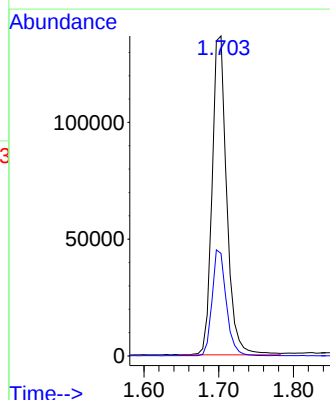
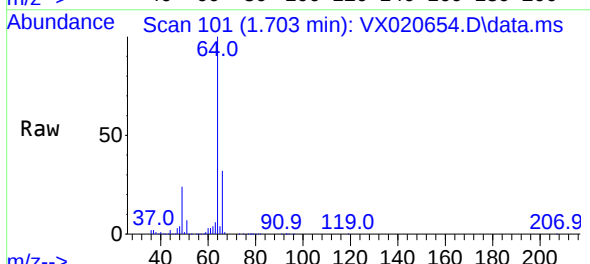
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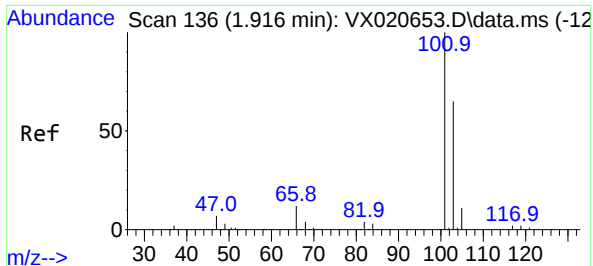
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#6
Chloroethane
Concen: 135.07 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 64 Resp: 185824
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





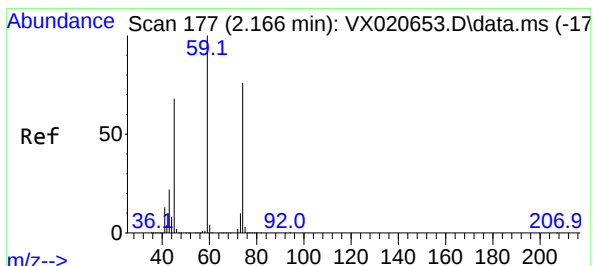
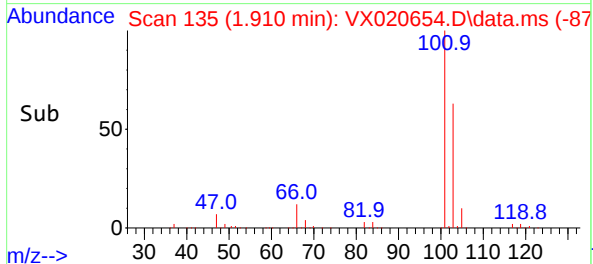
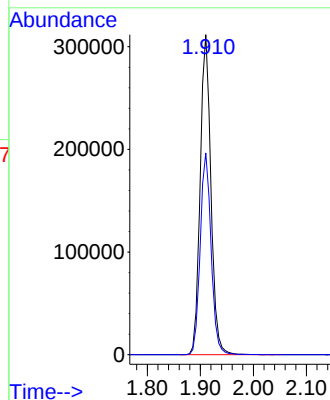
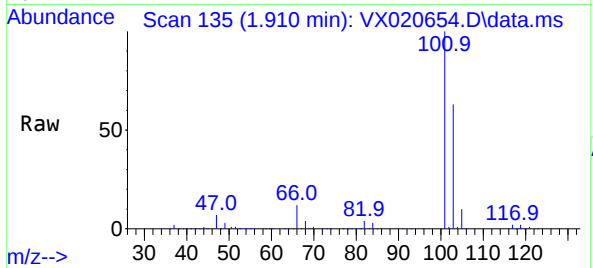
#7
Trichlorofluoromethane
Concen: 115.12 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.006 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion:101 Resp: 438624
Ion Ratio Lower Upper
101 100
103 63.1 53.2 79.8

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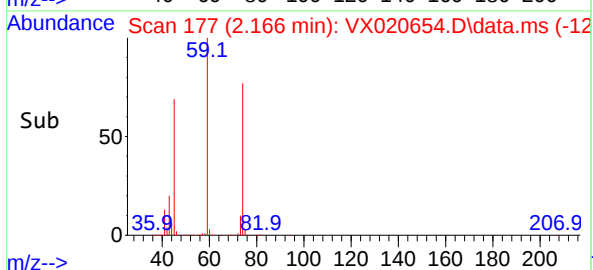
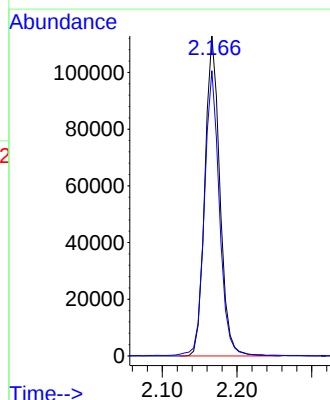
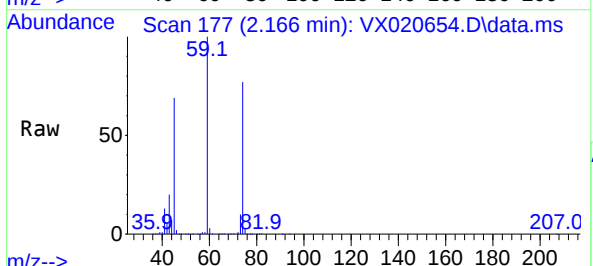
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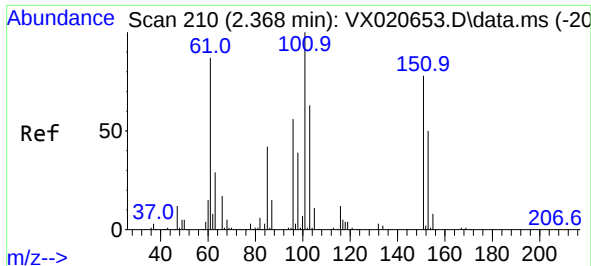
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#8
Diethyl Ether
Concen: 115.14 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 74 Resp: 156042
Ion Ratio Lower Upper
74 100
45 90.1 44.5 133.5





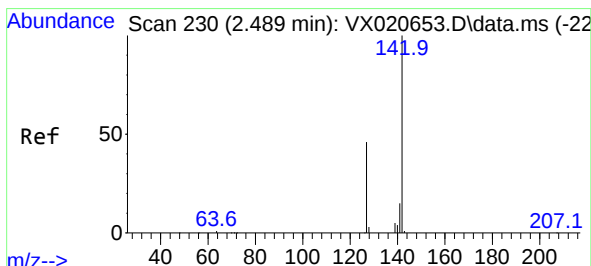
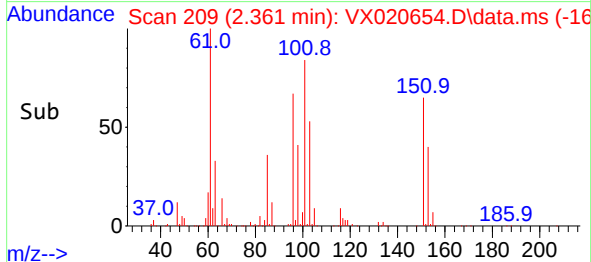
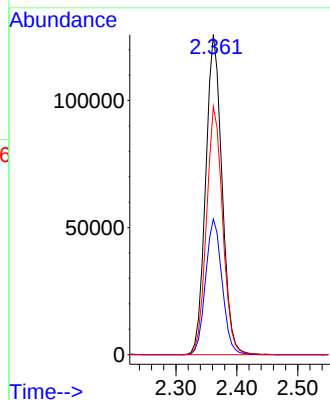
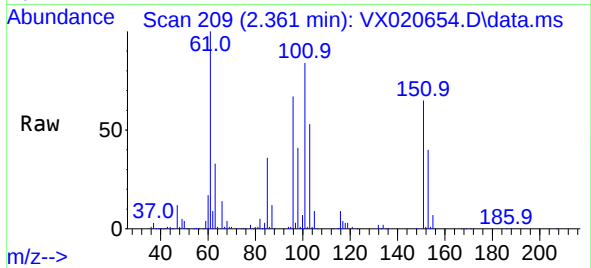
#9
1,1,2-Trichlorotrifluoroethane
Concen: 110.89 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.006 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion:101 Resp: 234861
Ion Ratio Lower Upper
101 100
85 42.8 34.9 52.3
151 77.0 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

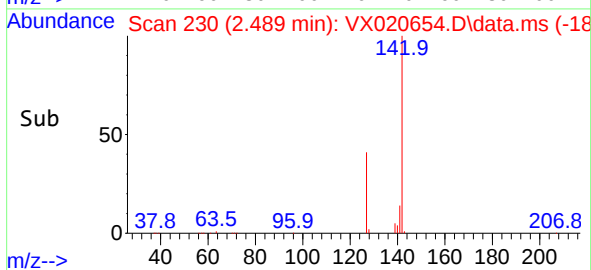
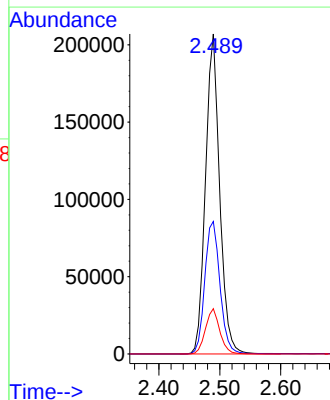
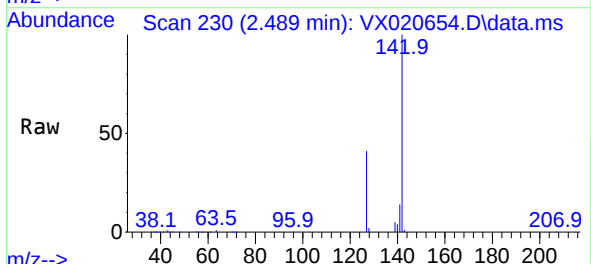
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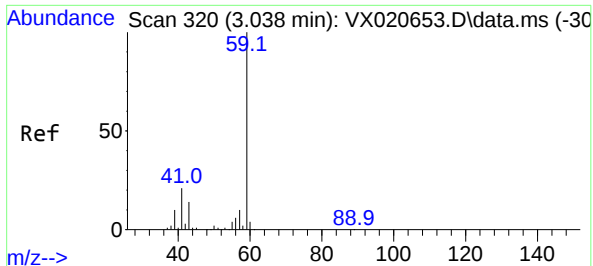
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#10
Methyl Iodide
Concen: 114.79 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion:142 Resp: 334943
Ion Ratio Lower Upper
142 100
127 44.4 33.3 49.9
141 14.3 11.4 17.0





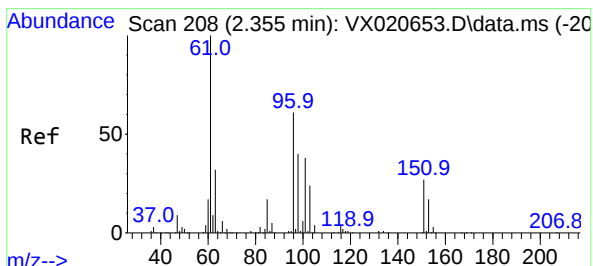
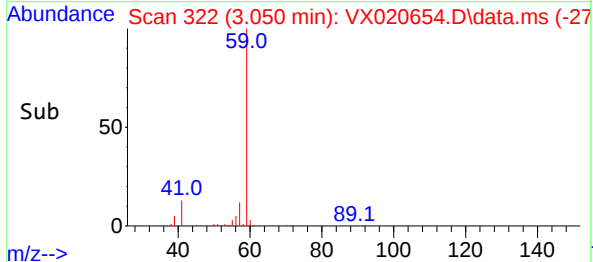
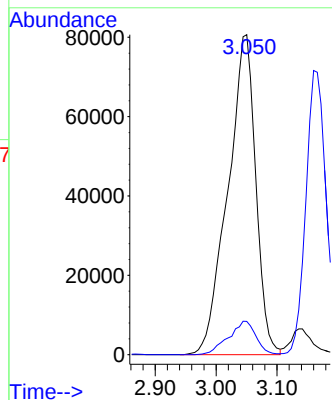
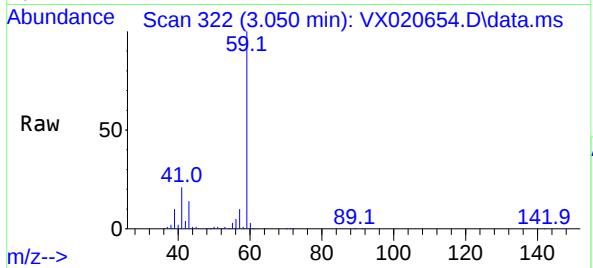
#11
Tert butyl alcohol
Concen: 512.74 ug/l
RT: 3.050 min Scan# 322
Delta R.T. 0.012 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 59 Resp: 256596
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

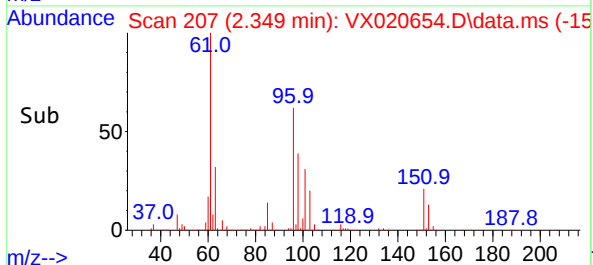
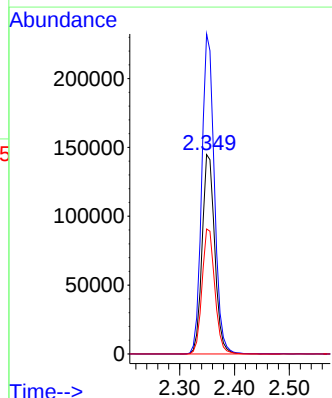
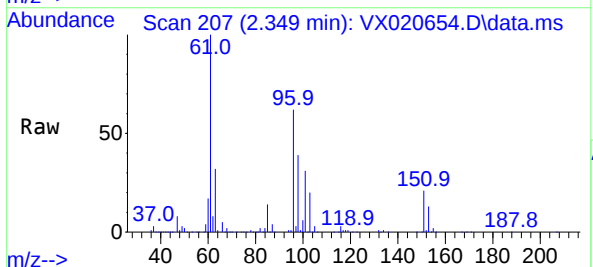
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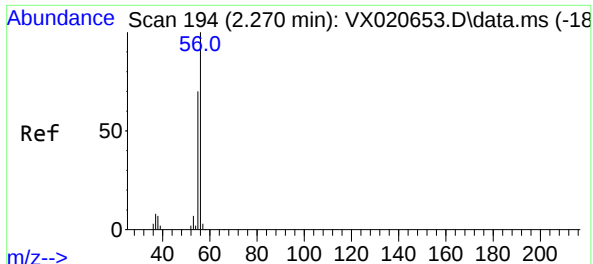
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#12
1,1-Dichloroethene
Concen: 111.96 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 96 Resp: 231636
Ion Ratio Lower Upper
96 100
61 160.5 124.6 187.0
98 62.7 50.6 76.0





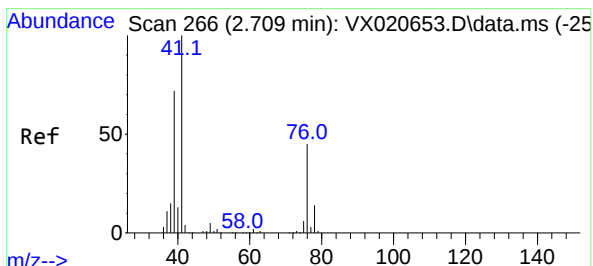
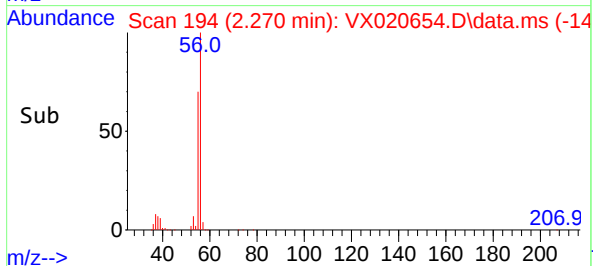
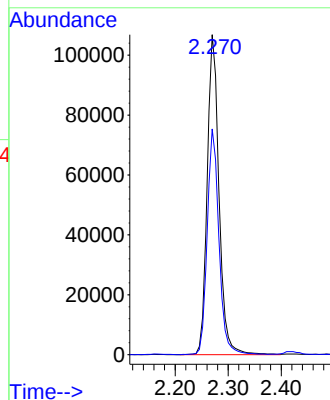
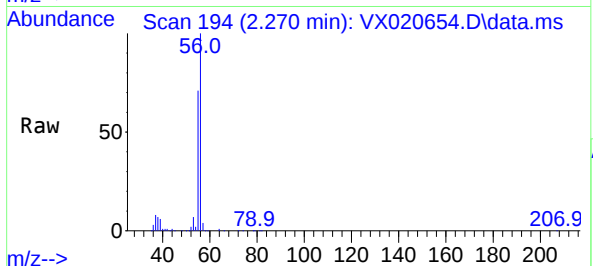
#13
Acrolein
Concen: 487.18 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 56 Resp: 165121
Ion Ratio Lower Upper
56 100
55 70.2 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

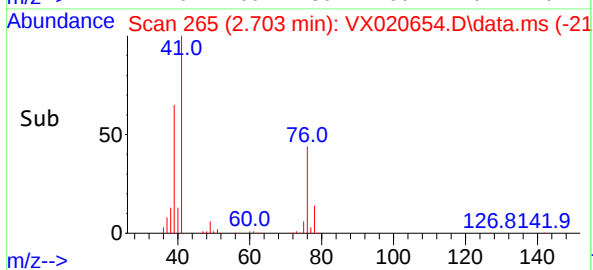
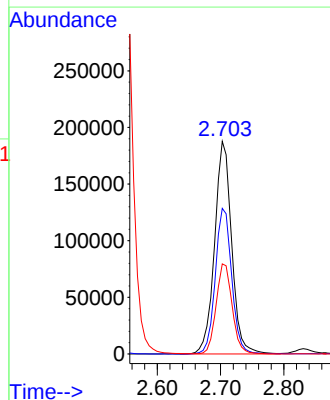
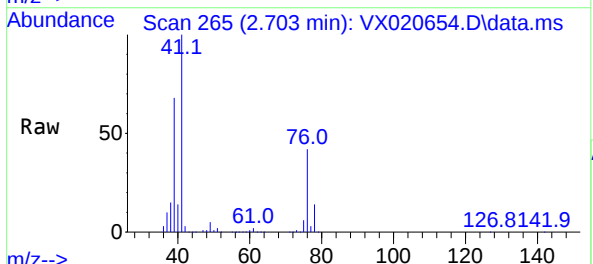
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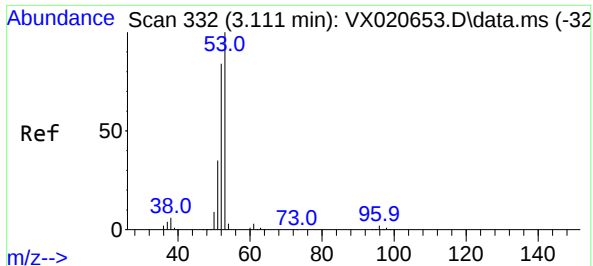
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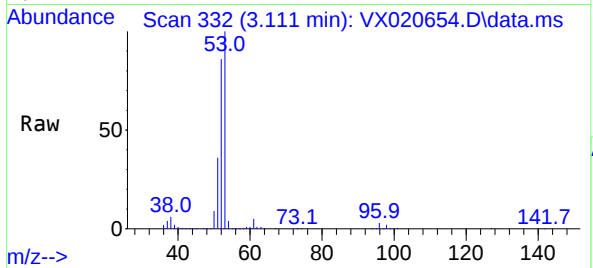
#14
Allyl chloride
Concen: 120.21 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 41 Resp: 351802
Ion Ratio Lower Upper
41 100
39 65.8 51.6 77.4
76 39.6 30.5 45.7

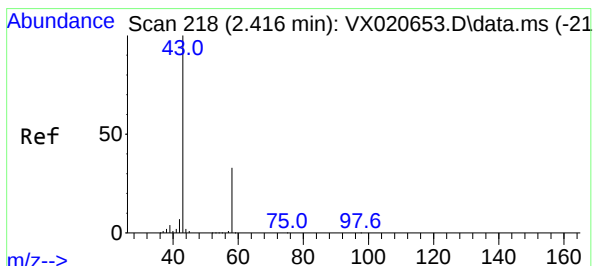
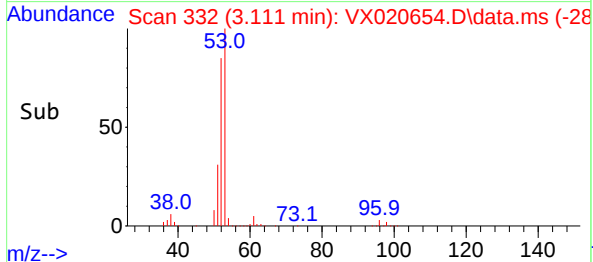
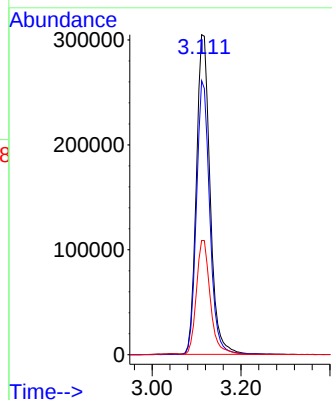




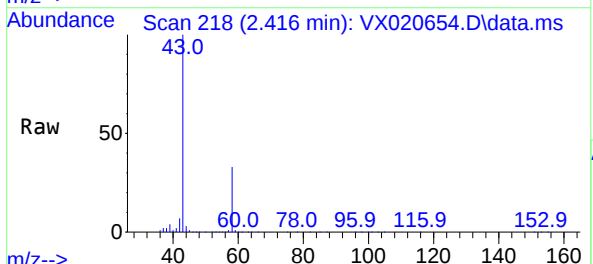
#15
Acrylonitrile
Concen: 585.18 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



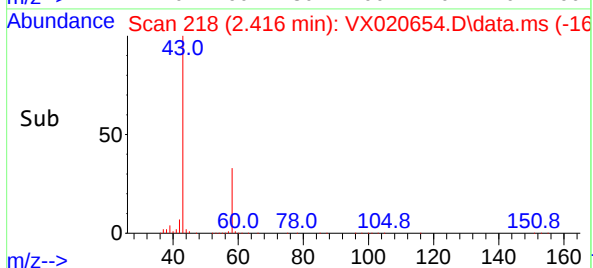
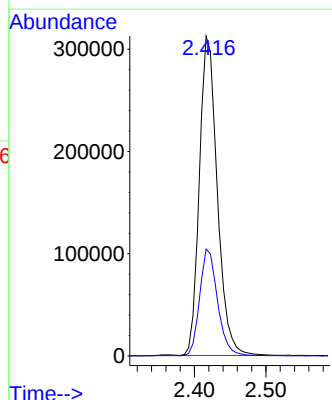
Tgt Ion: 53 Resp: 654129
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 35.9 28.2 42.2



#16
Acetone
Concen: 544.51 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



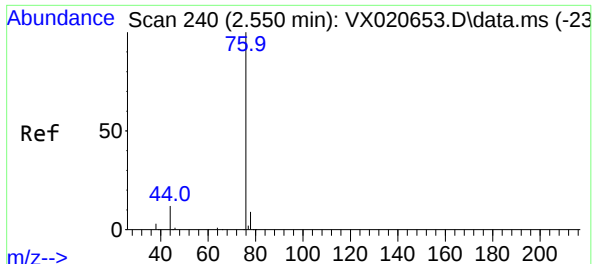
Tgt Ion: 43 Resp: 543124
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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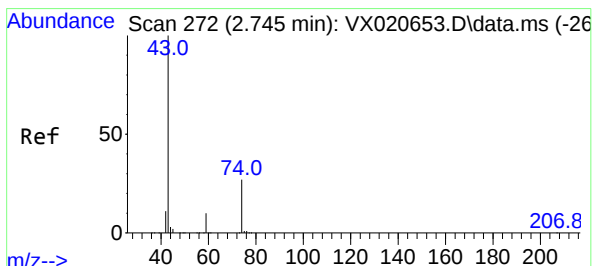
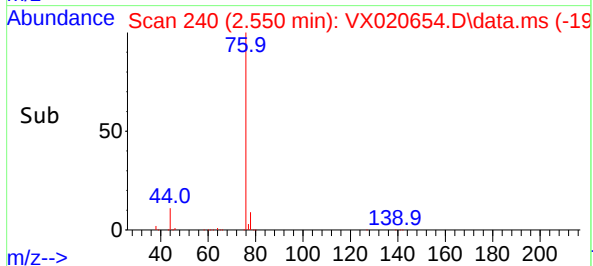
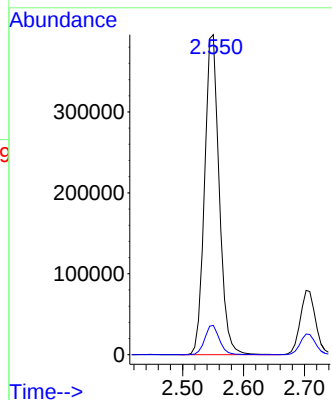
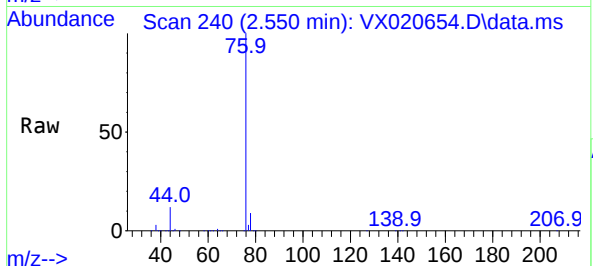
#17
Carbon Disulfide
Concen: 114.60 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 76 Resp: 659160
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

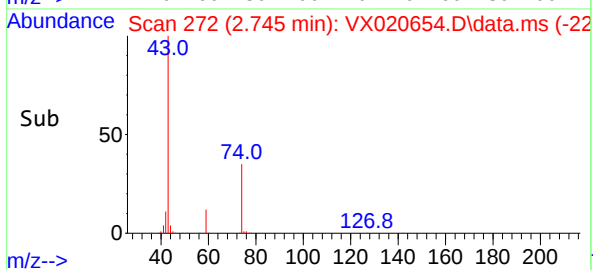
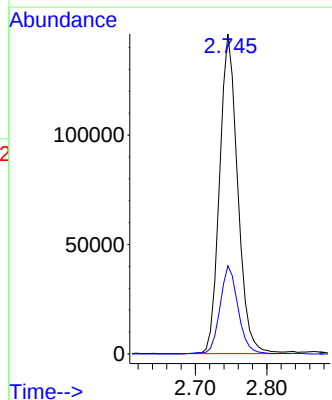
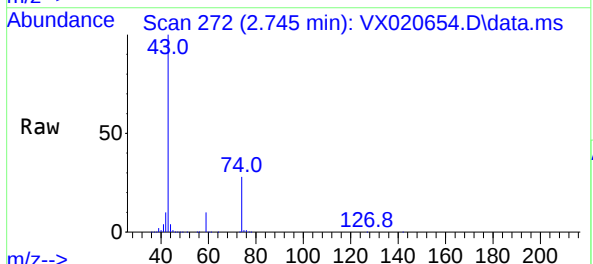
Manual Integrations
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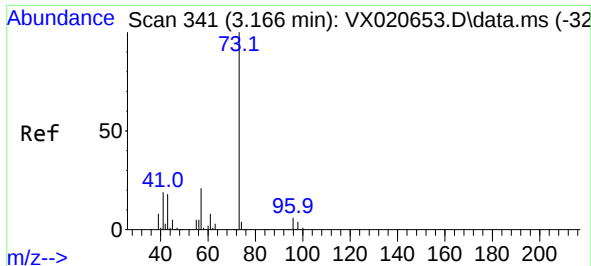
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#18
Methyl Acetate
Concen: 110.34 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 43 Resp: 256434
Ion Ratio Lower Upper
43 100
74 27.7 21.9 32.9





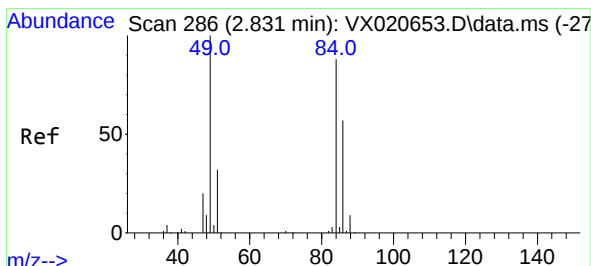
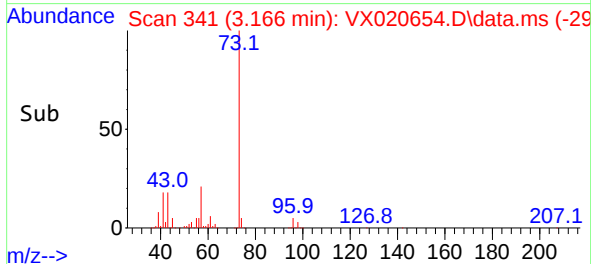
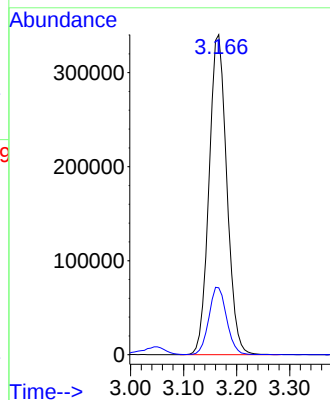
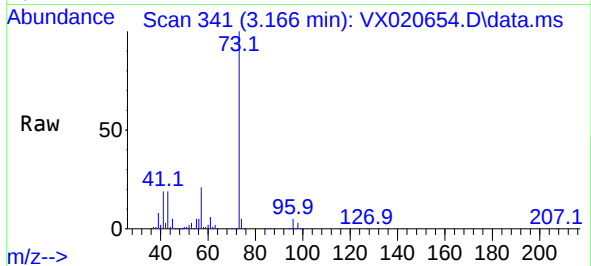
#19
Methyl tert-butyl Ether
Concen: 117.47 ug/l
RT: 3.166 min Scan# 341
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 73 Resp: 792053
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

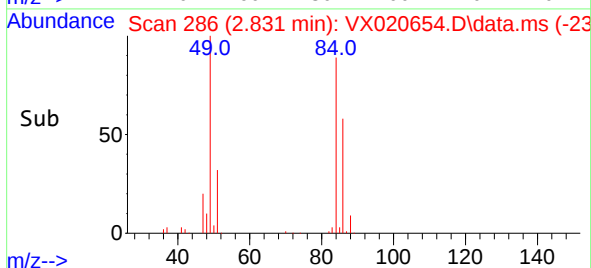
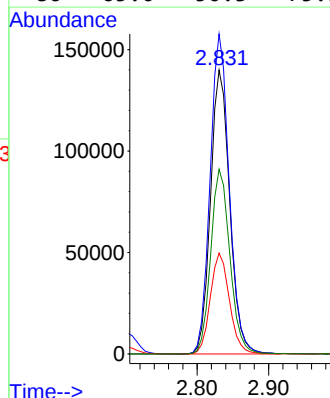
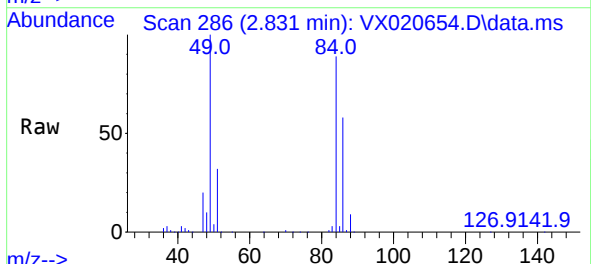
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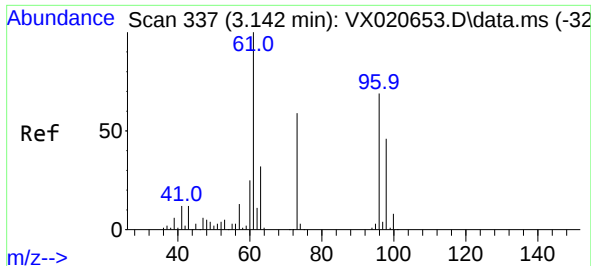
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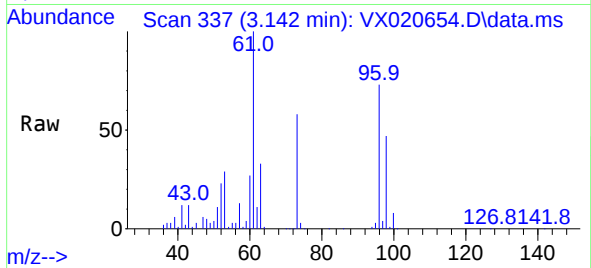
#20
Methylene Chloride
Concen: 106.13 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 84 Resp: 261602
Ion Ratio Lower Upper
84 100
49 112.7 88.6 132.8
51 35.5 27.0 40.6
86 65.0 50.3 75.5

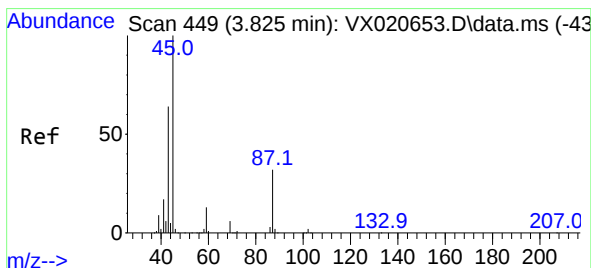
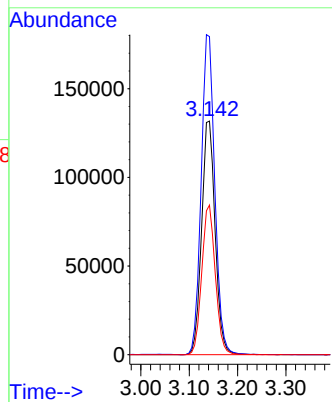
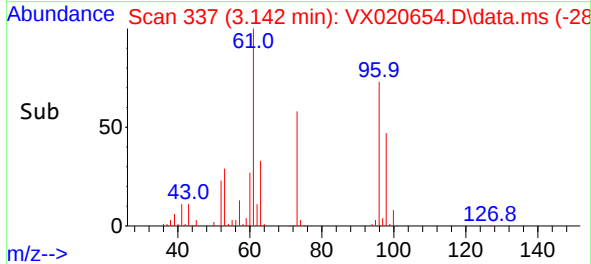




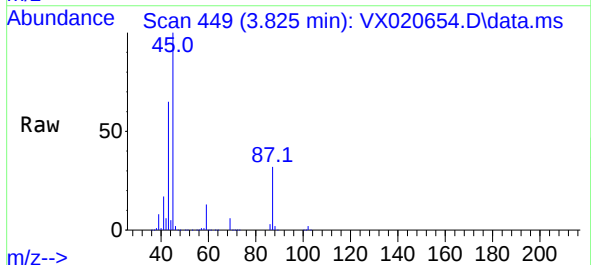
#21
trans-1,2-Dichloroethene
Concen: 110.38 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



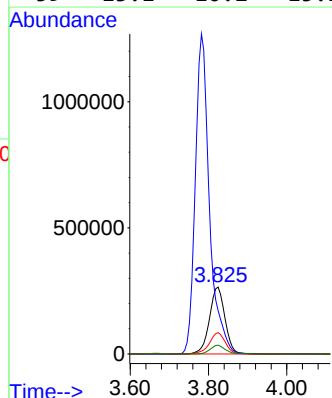
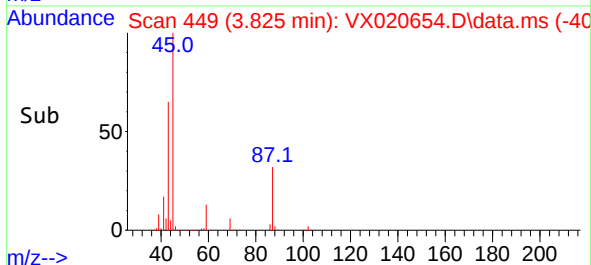
Tgt Ion: 96 Resp: 255912
Ion Ratio Lower Upper
96 100
61 136.1 107.7 161.5
98 64.0 50.4 75.6



#22
Diisopropyl ether
Concen: 122.48 ug/l
RT: 3.825 min Scan# 449
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



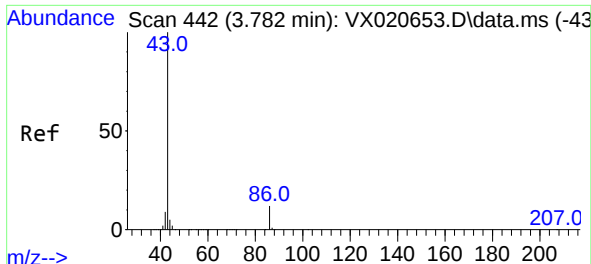
Tgt Ion: 45 Resp: 723069
Ion Ratio Lower Upper
45 100
43 64.6 58.0 87.0
87 31.9 25.4 38.0
59 13.1 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

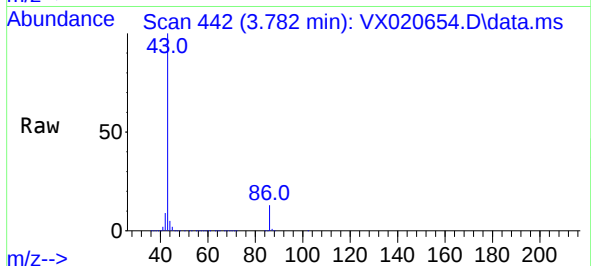
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#23
 Vinyl Acetate
 Concen: 632.70 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020654.D
 Acq: 19 Jan 2021 12:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

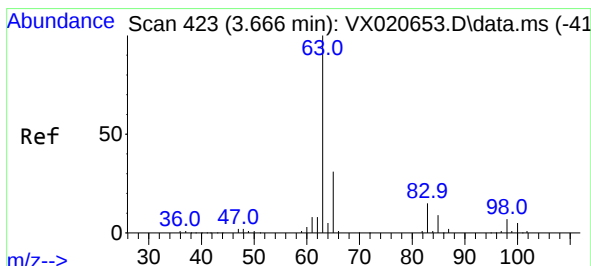
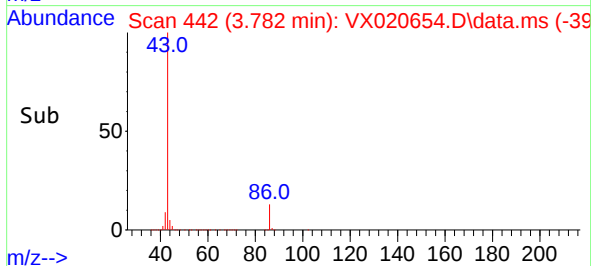
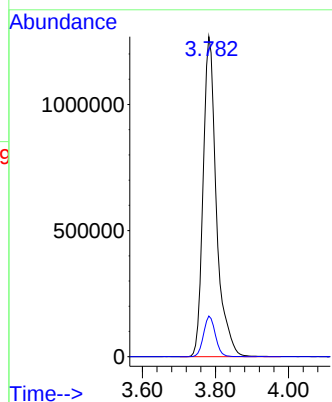


Tgt Ion: 43 Resp: 3196919

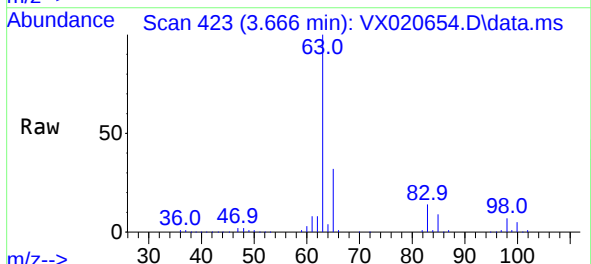
Ion	Ratio	Lower	Upper
43	100		
86	12.7	9.9	14.9

Manual Integrations
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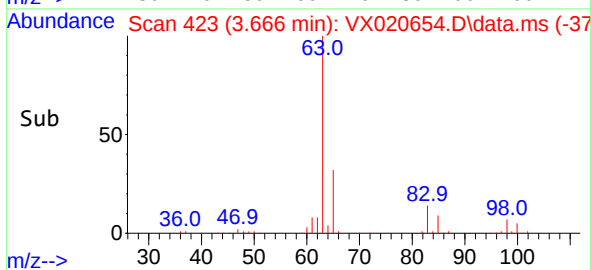
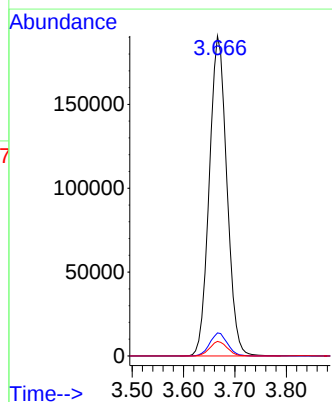


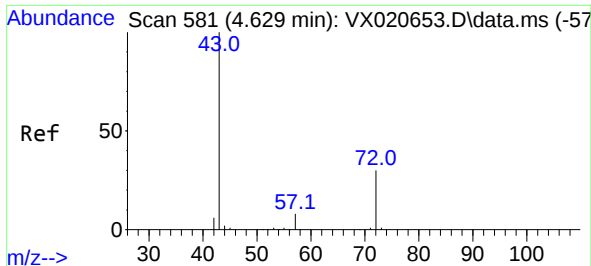
#24
 1,1-Dichloroethane
 Concen: 115.74 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020654.D
 Acq: 19 Jan 2021 12:01



Tgt Ion: 63 Resp: 452638

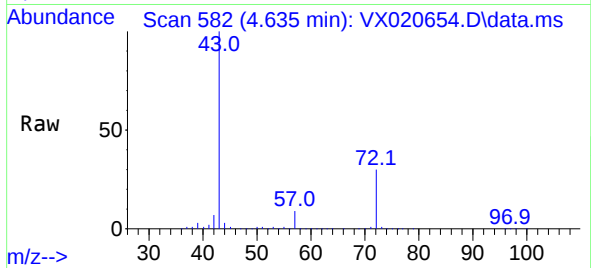
Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.8	11.2
100	4.5	2.5	7.5





#25
2-Butanone
Concen: 594.25 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

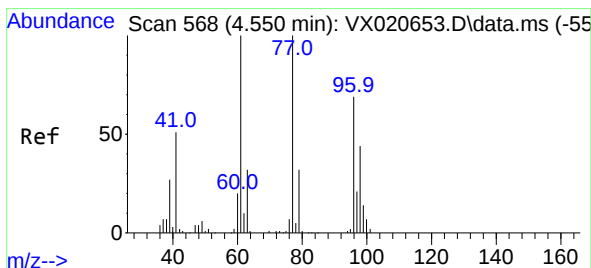
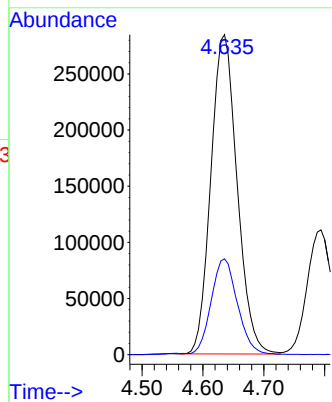
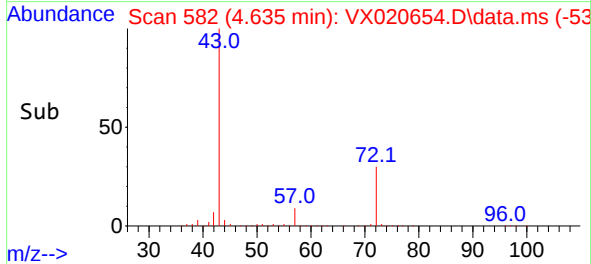
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



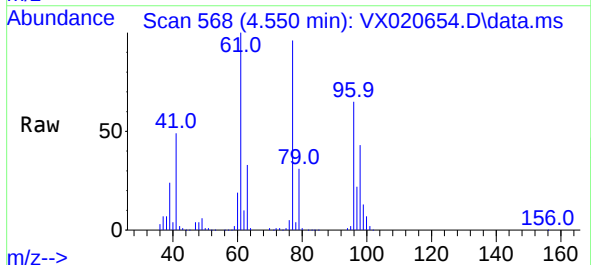
Tgt Ion: 43 Resp: 852275
Ion Ratio Lower Upper
43 100
72 29.9 23.7 35.5

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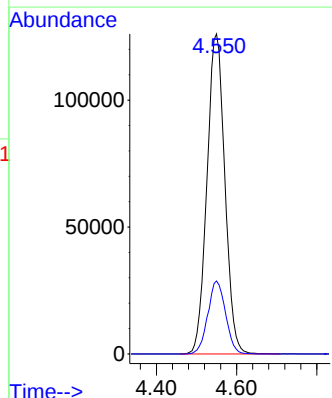
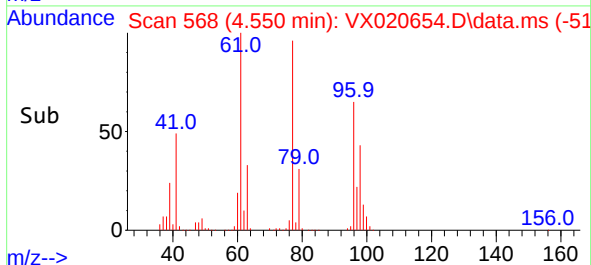
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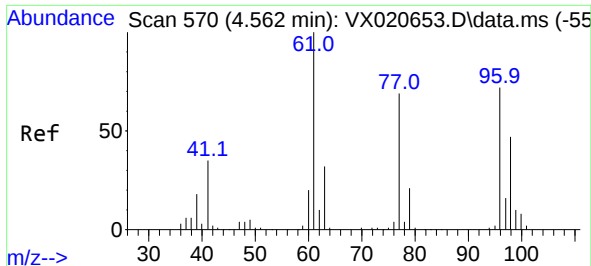


#26
2,2-Dichloropropane
Concen: 108.82 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



Tgt Ion: 77 Resp: 389805
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 111.13 ug/l

RT: 4.562 min Scan# 570

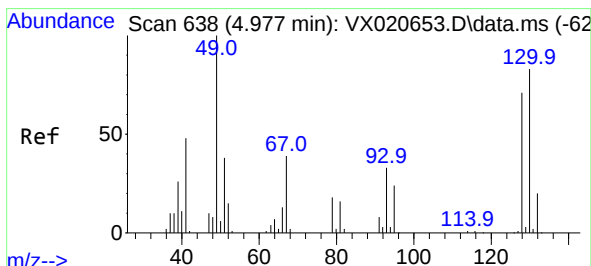
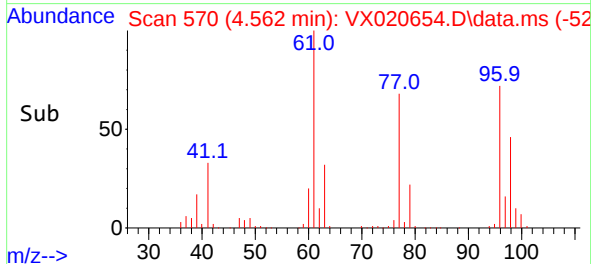
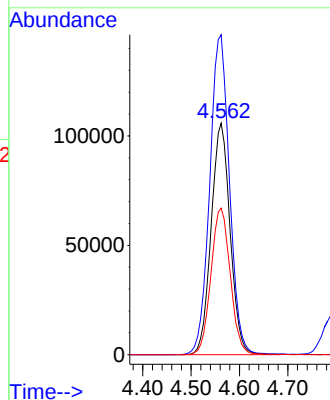
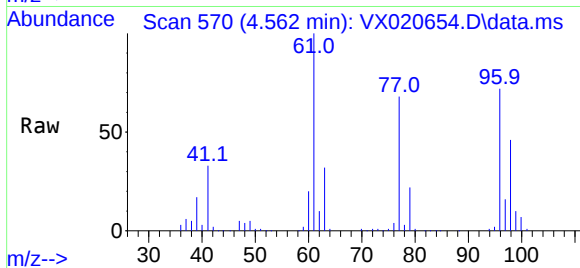
Delta R.T. -0.000 min

Lab File: VX020654.D

Acq: 19 Jan 2021 12:01

Tgt Ion: 96 Resp: 288269

Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	285.6
98	64.5	0.0	129.6



#28

Bromochloromethane

Concen: 114.38 ug/l

RT: 4.977 min Scan# 638

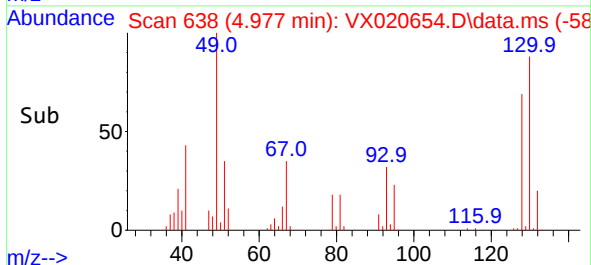
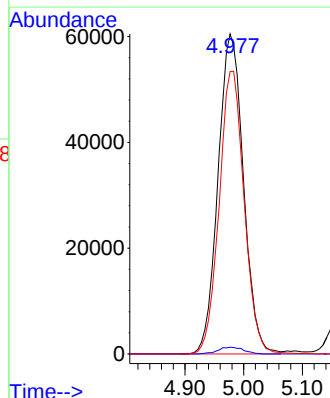
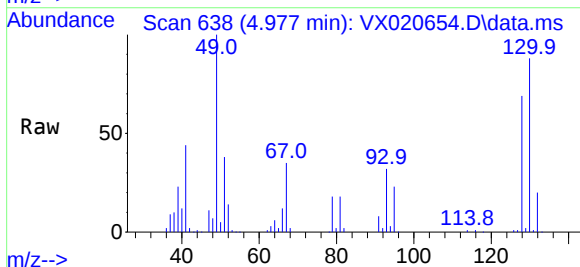
Delta R.T. -0.000 min

Lab File: VX020654.D

Acq: 19 Jan 2021 12:01

Tgt Ion: 49 Resp: 181620

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	86.9	68.2	102.2



Instrument :

MSVOA_X

ClientSampleId :

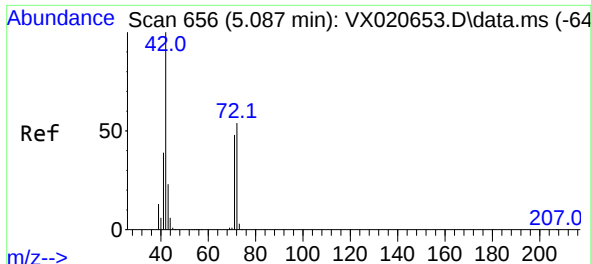
VSTDIC100

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#29

Tetrahydrofuran

Concen: 617.69 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX020654.D

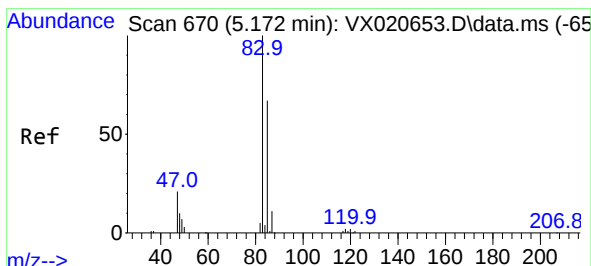
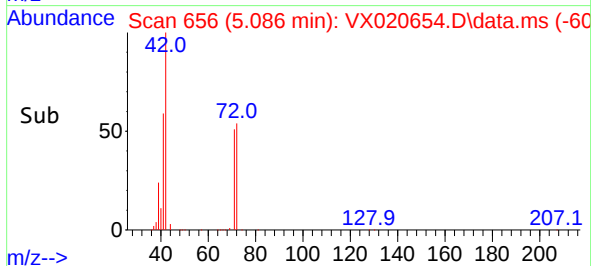
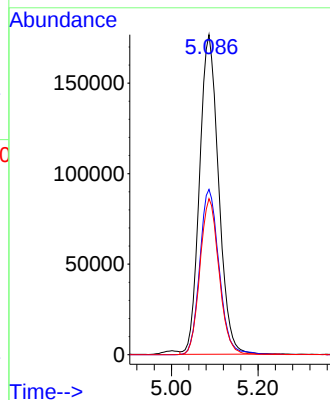
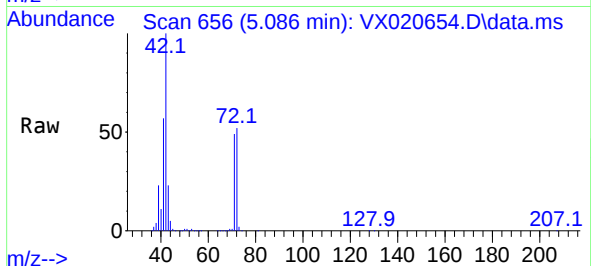
Acq: 19 Jan 2021 12:01

Tgt Ion:	42	Resp:	539581
Ion	Ratio	Lower	Upper
42	100		
72	52.6	41.7	62.5
71	48.8	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#30

Chloroform

Concen: 108.32 ug/l

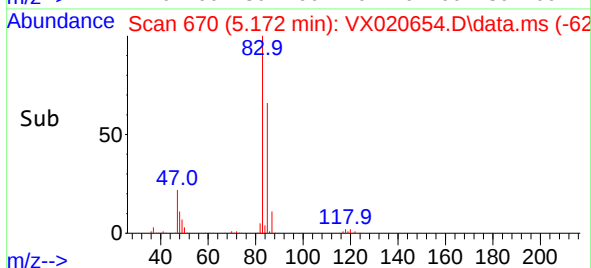
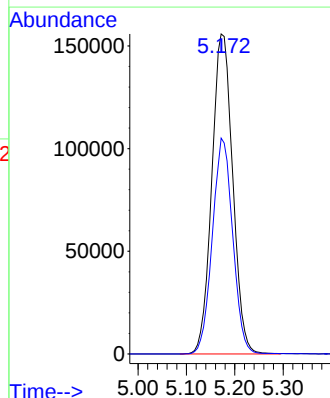
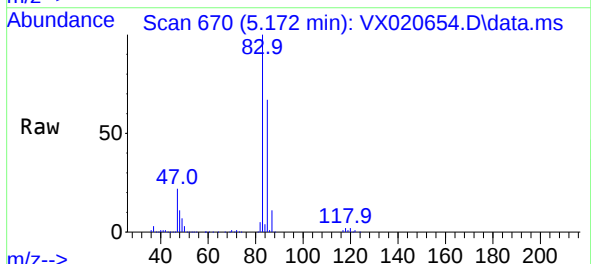
RT: 5.172 min Scan# 670

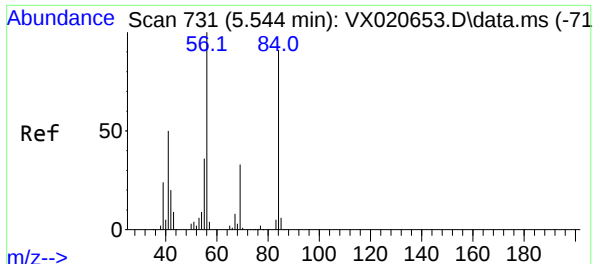
Delta R.T. -0.000 min

Lab File: VX020654.D

Acq: 19 Jan 2021 12:01

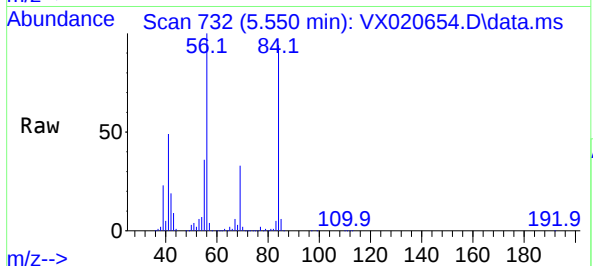
Tgt Ion:	83	Resp:	467975
Ion	Ratio	Lower	Upper
83	100		
85	67.4	52.0	78.0





#31
Cyclohexane
Concen: 124.35 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.006 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

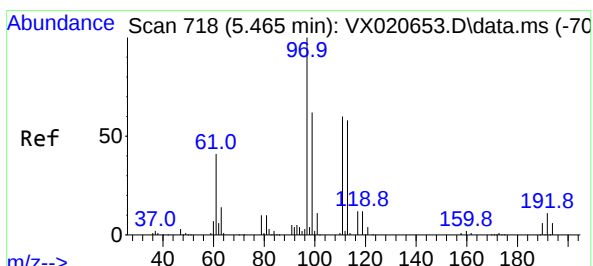
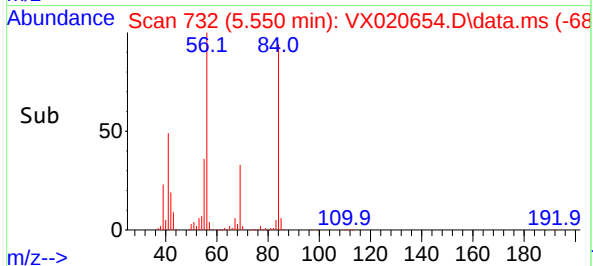
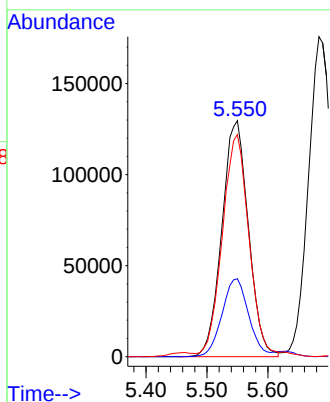
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 391997
Ion Ratio Lower Upper
56 100
69 33.0 25.3 37.9
84 92.5 71.4 107.0

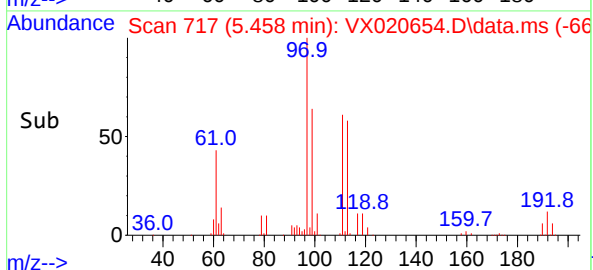
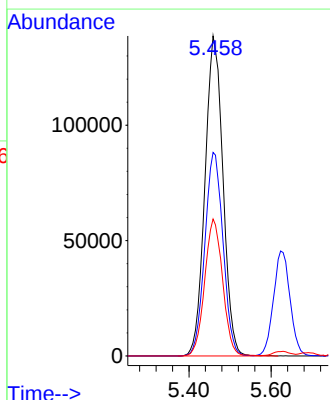
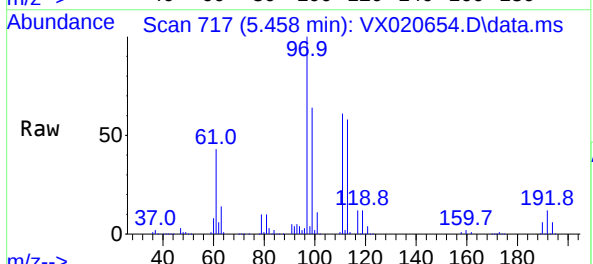
Manual Integrations
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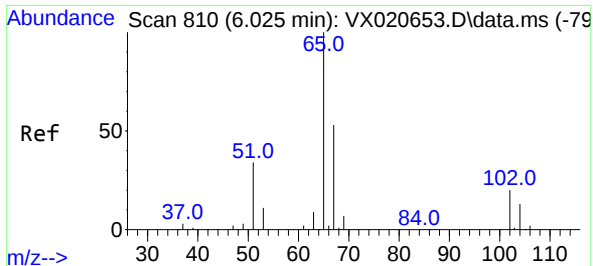
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#32
1,1,1-Trichloroethane
Concen: 108.85 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 97 Resp: 421351
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 42.7 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 109.29 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX020654.D

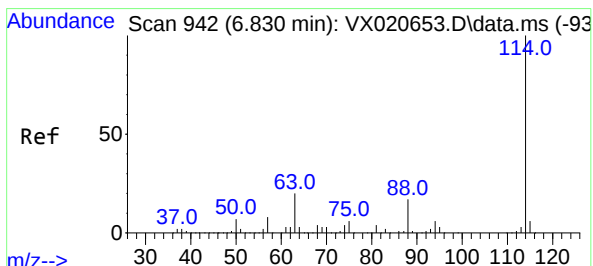
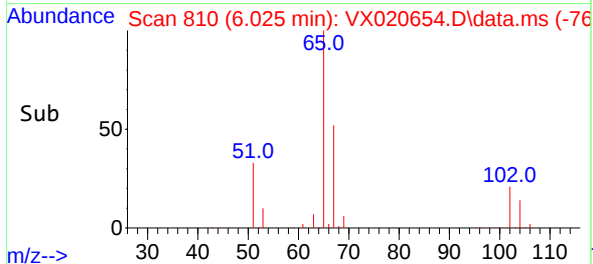
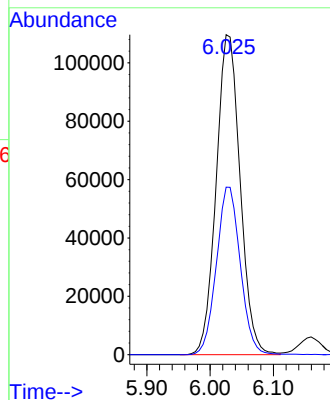
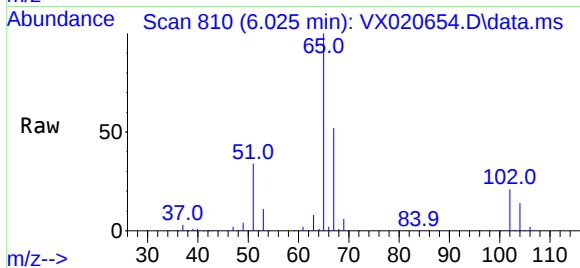
Acq: 19 Jan 2021 12:01

Tgt Ion: 65 Resp: 288109

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. -0.000 min

Lab File: VX020654.D

Acq: 19 Jan 2021 12:01

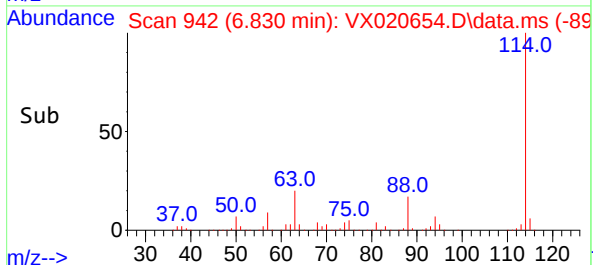
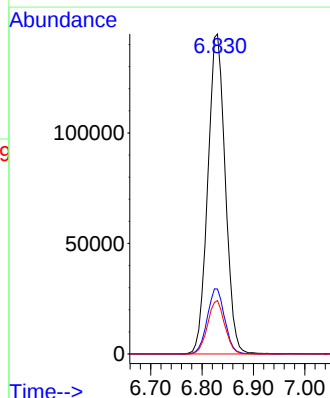
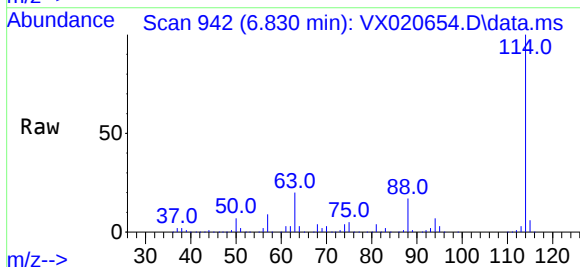
Tgt Ion: 114 Resp: 340938

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

88 16.7 0.0 32.8



Instrument :

MSVOA_X

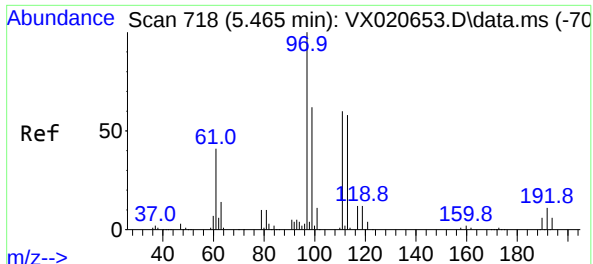
ClientSampleId :

VSTDIC100

Manual Integrations

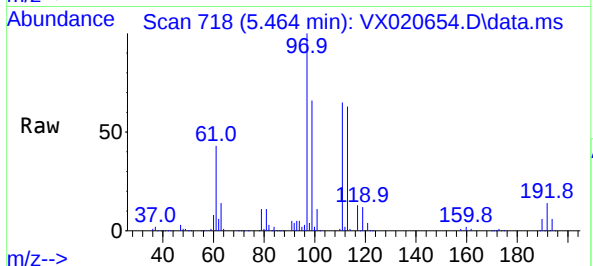
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#35
Dibromofluoromethane
Concen: 99.24 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

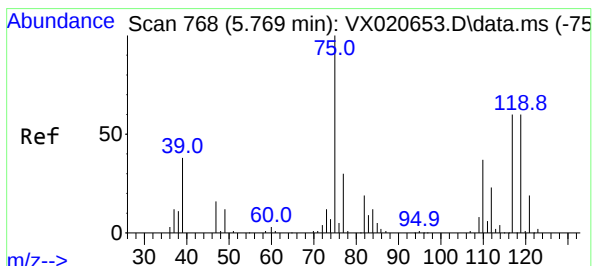
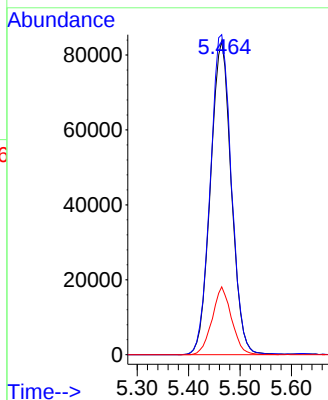
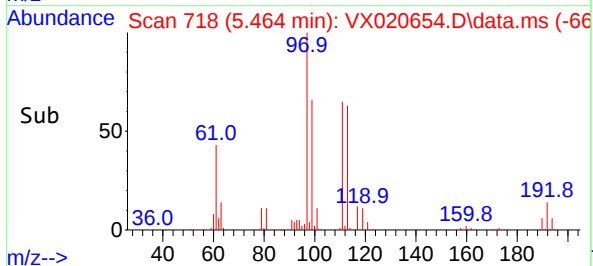
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



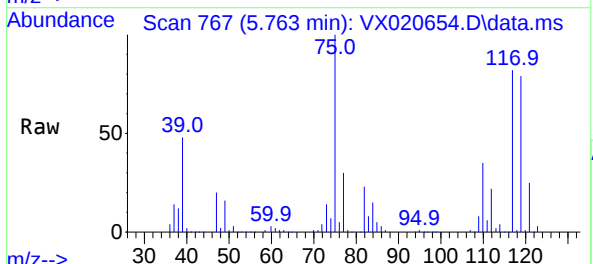
Tgt Ion:113 Resp: 235121
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 20.2 16.7 25.1

Manual Integrations
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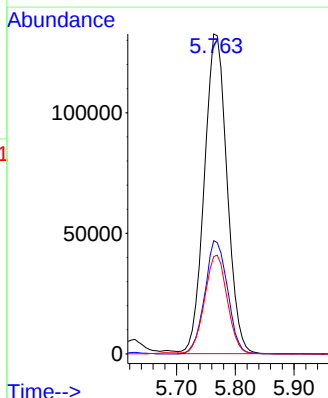
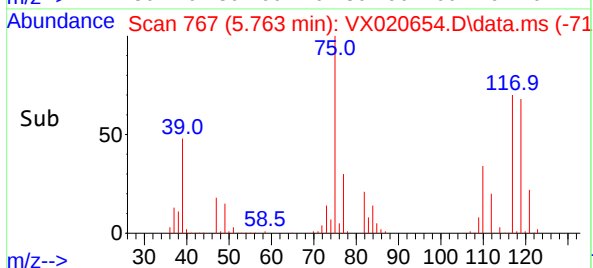
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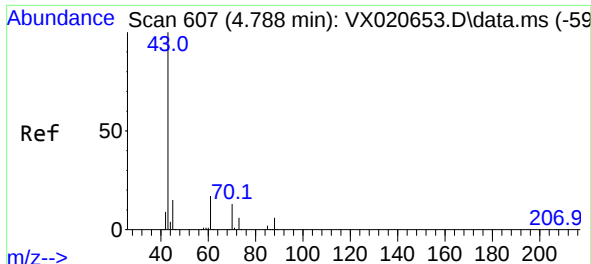


#36
1,1-Dichloropropene
Concen: 112.03 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



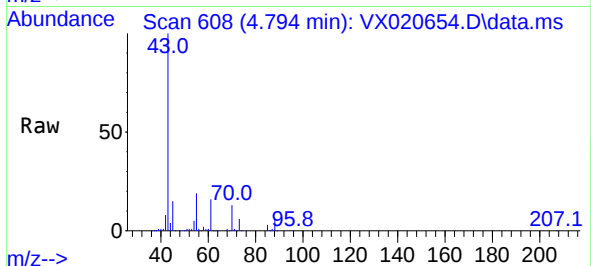
Tgt Ion: 75 Resp: 355057
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 114.21 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

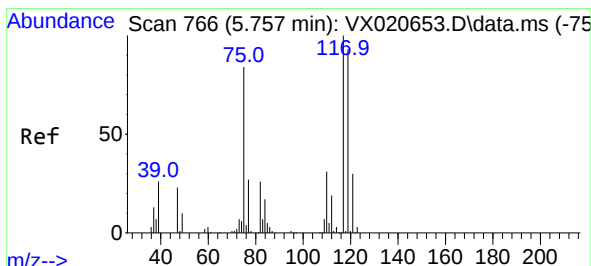
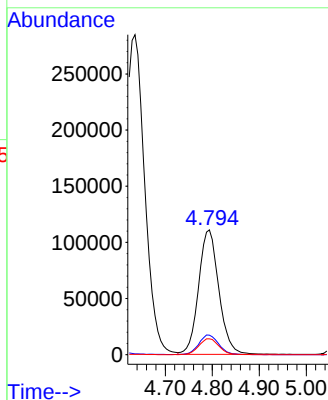
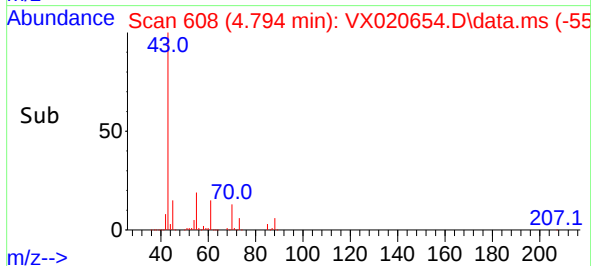
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



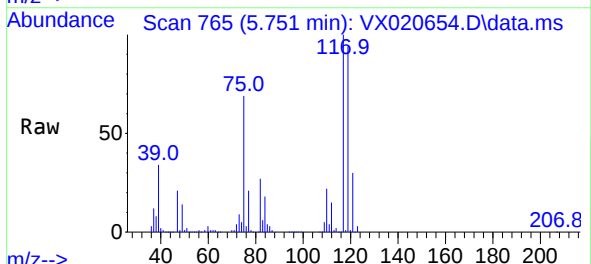
Tgt Ion: 43 Resp: 331444
Ion Ratio Lower Upper
43 100
61 15.5 12.8 19.2
70 12.8 10.5 15.7

Manual Integrations
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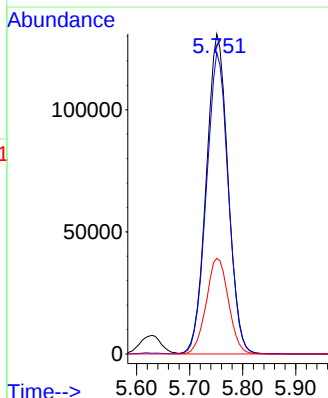
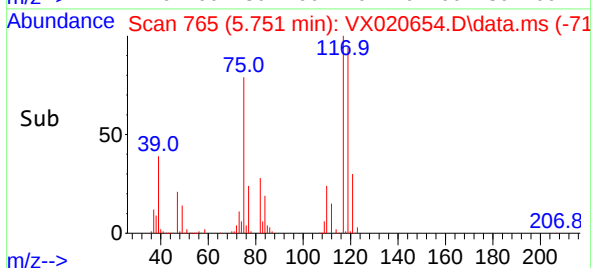
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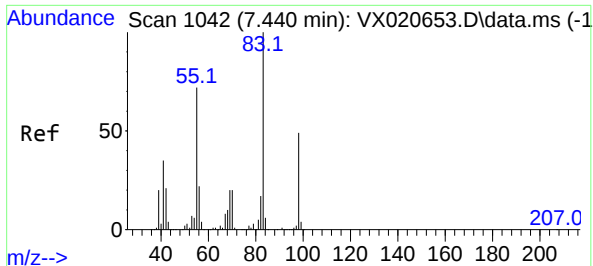


#38
Carbon Tetrachloride
Concen: 102.44 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.006 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



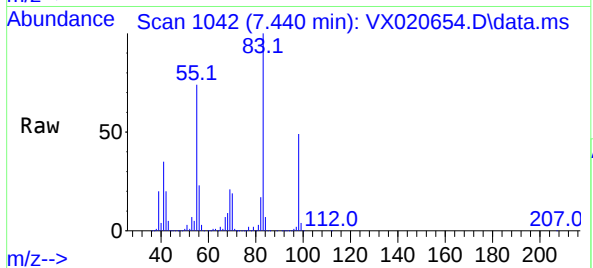
Tgt Ion: 117 Resp: 373684
Ion Ratio Lower Upper
117 100
119 94.1 76.2 114.2
121 29.9 24.8 37.2





#39
Methylcyclohexane
Concen: 118.10 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

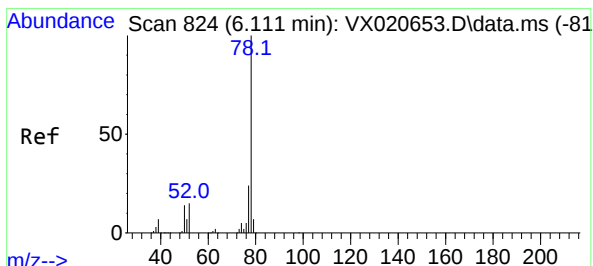
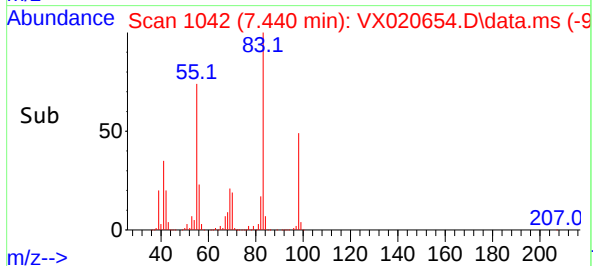
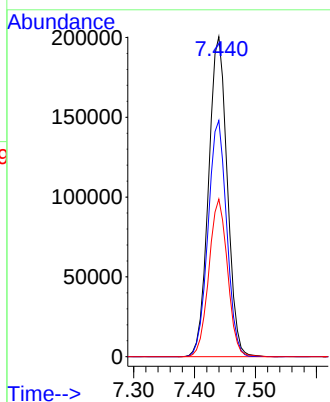
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 427501
Ion Ratio Lower Upper
83 100
55 73.8 58.9 88.3
98 49.3 38.1 57.1

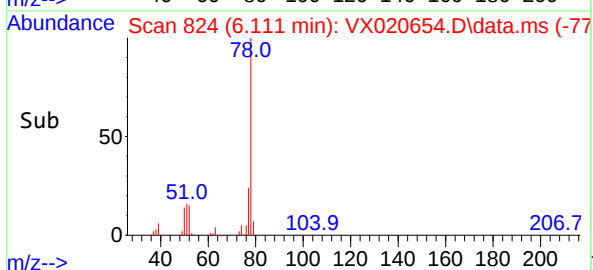
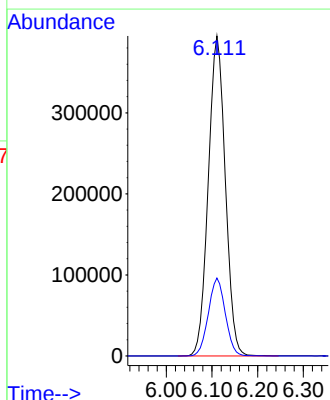
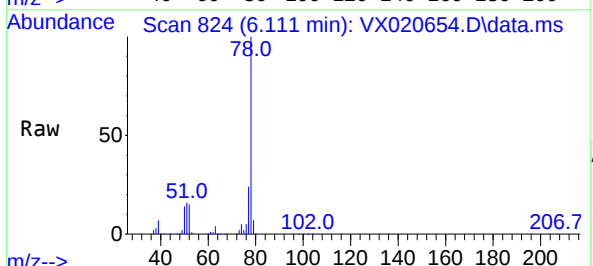
Manual Integrations
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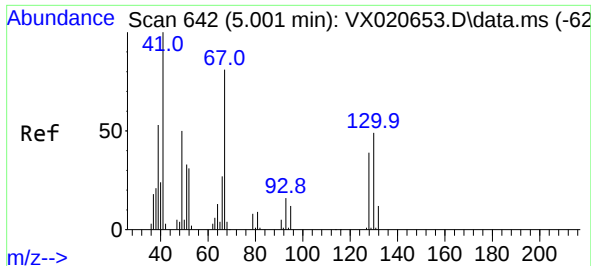
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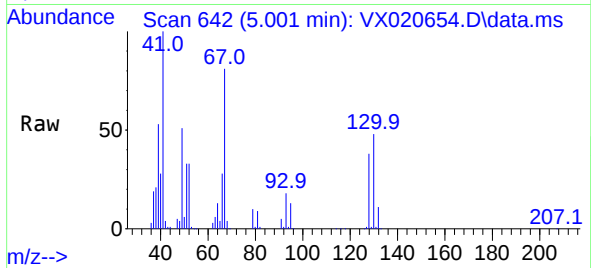
#40
Benzene
Concen: 108.01 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 78 Resp: 1021618
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3

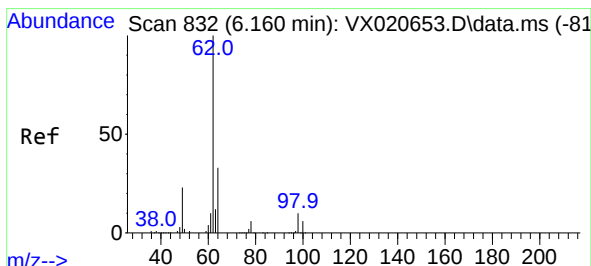
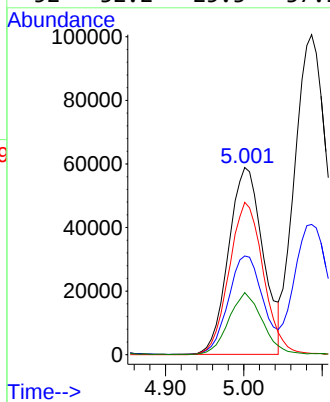
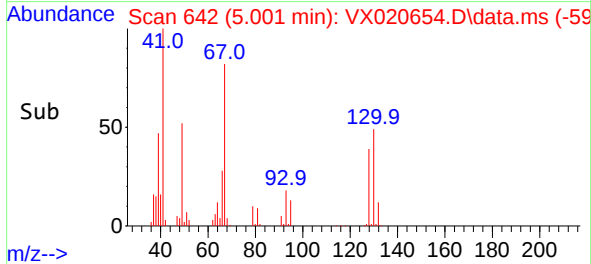




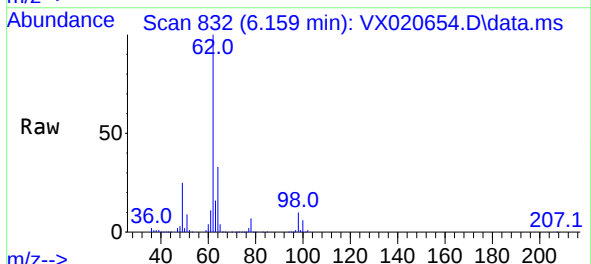
#41
Methacrylonitrile
Concen: 119.48 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



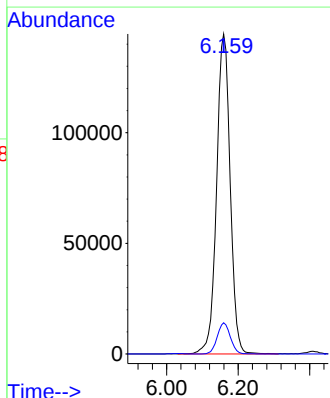
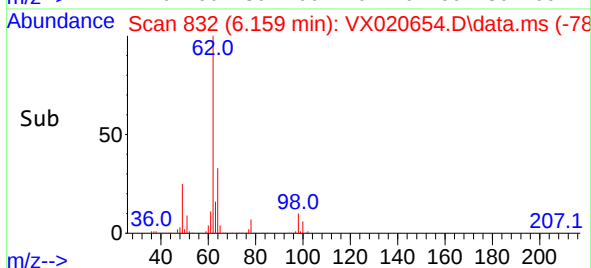
Tgt Ion: 41 Resp: 180526
Ion Ratio Lower Upper
41 100
39 53.1 42.5 63.7
67 81.5 65.0 97.6
52 32.2 25.3 37.9



#42
1,2-Dichloroethane
Concen: 111.67 ug/l
RT: 6.159 min Scan# 832
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



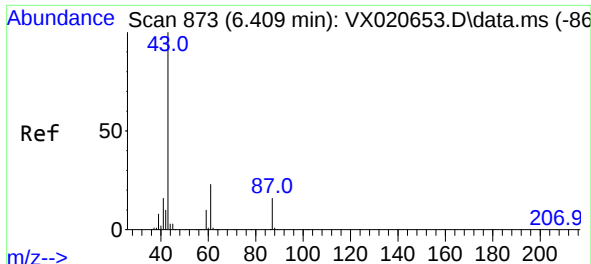
Tgt Ion: 62 Resp: 380968
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

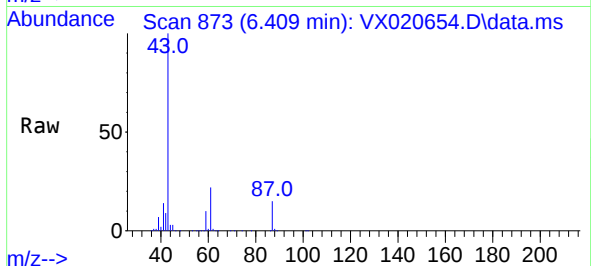
Manual Integrations
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#43
Isopropyl Acetate
Concen: 117.92 ug/l
RT: 6.409 min Scan# 873
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

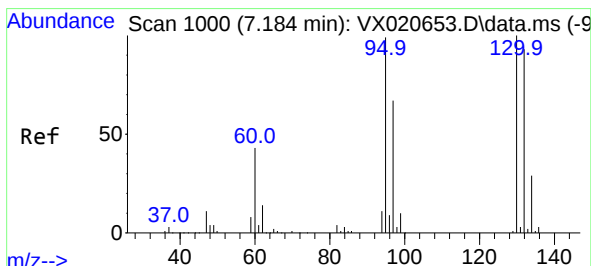
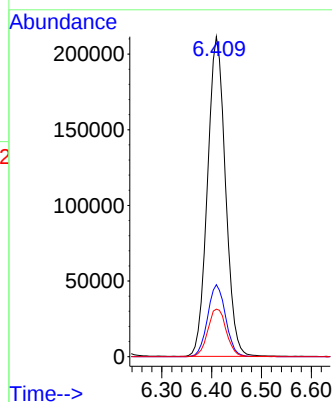
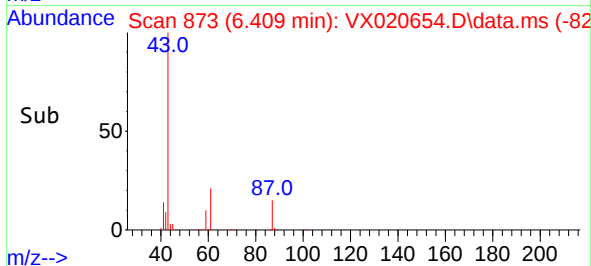
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



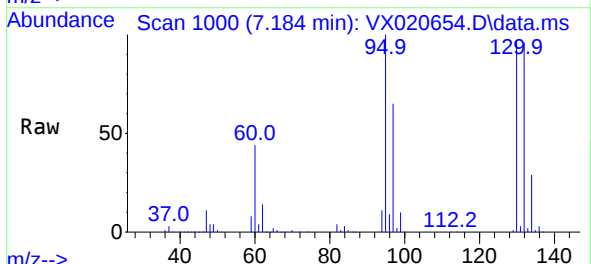
Tgt Ion: 43 Resp: 527937
Ion Ratio Lower Upper
43 100
61 22.7 18.2 27.4
87 15.4 12.5 18.7

Manual Integrations
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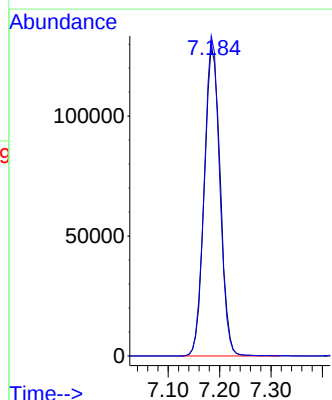
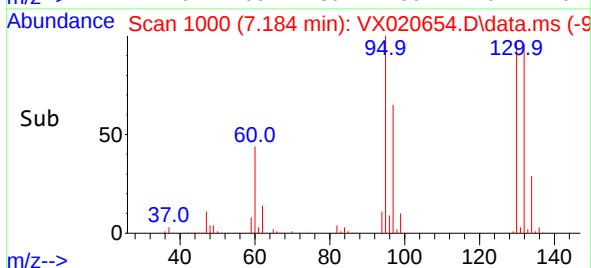
MMDadoda
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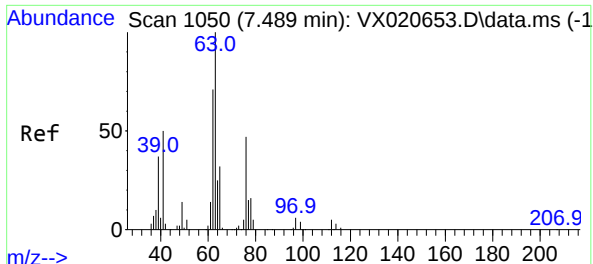


#44
Trichloroethene
Concen: 99.97 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



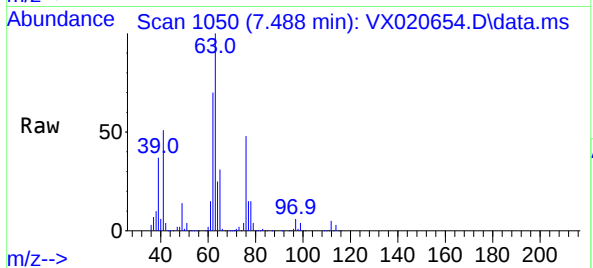
Tgt Ion: 130 Resp: 277960
Ion Ratio Lower Upper
130 100
95 102.9 0.0 198.0





#45
1,2-Dichloropropane
Concen: 112.59 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

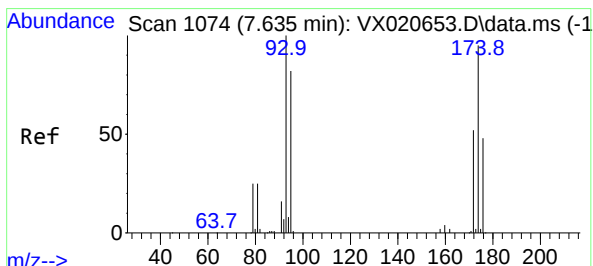
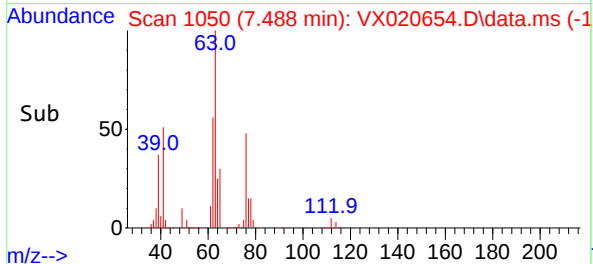
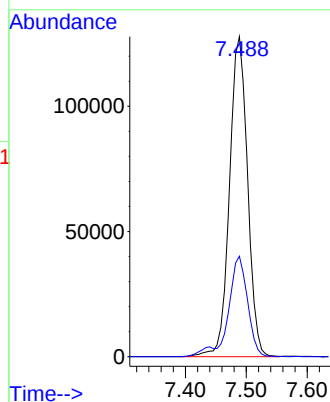
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 63 Resp: 263342
Ion Ratio Lower Upper
63 100
65 31.4 25.7 38.5

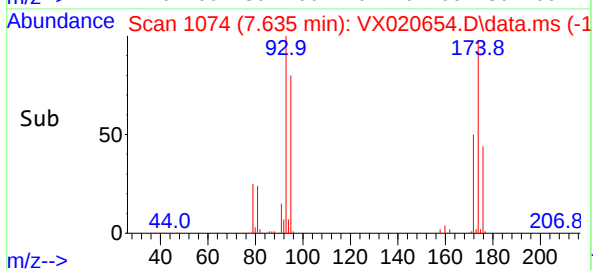
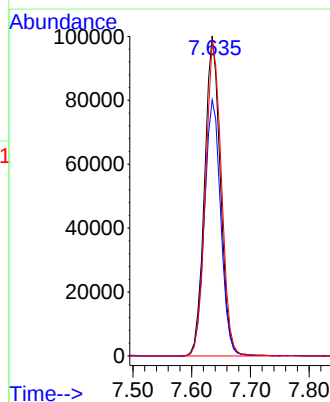
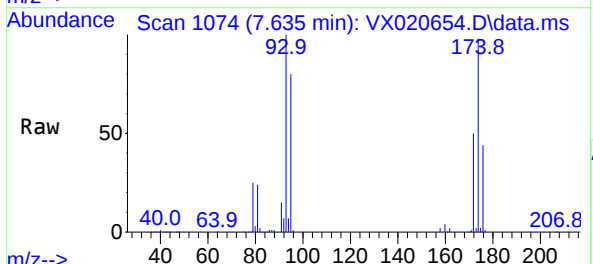
Manual Integrations
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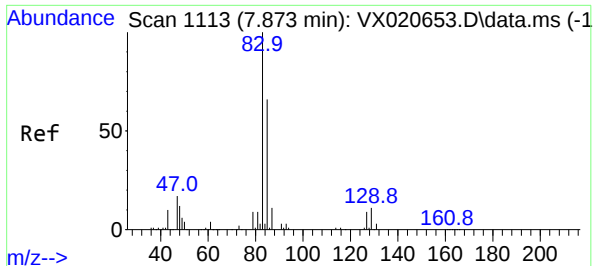
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#46
Dibromomethane
Concen: 106.47 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 93 Resp: 187487
Ion Ratio Lower Upper
93 100
95 82.2 66.8 100.2
174 99.1 83.1 124.7





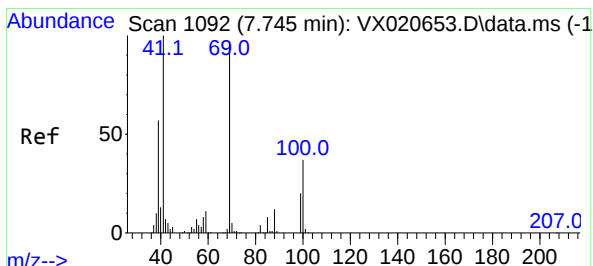
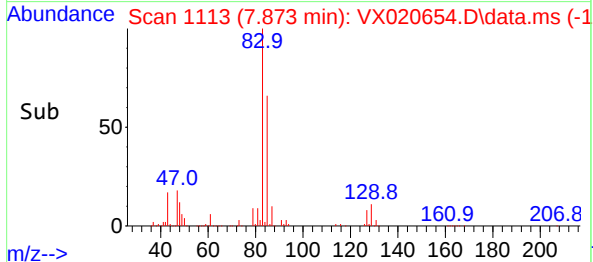
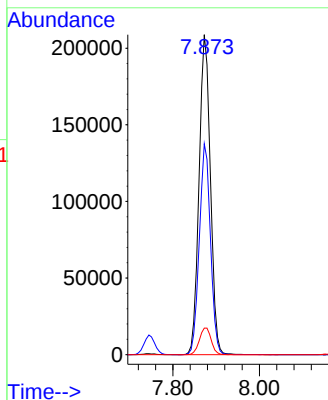
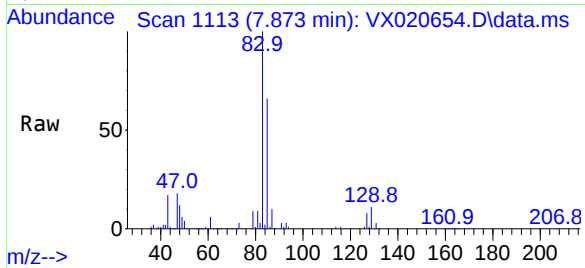
#47
Bromodichloromethane
Concen: 105.89 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion:	83	Resp:	379267
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.4	77.0
127	8.3	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

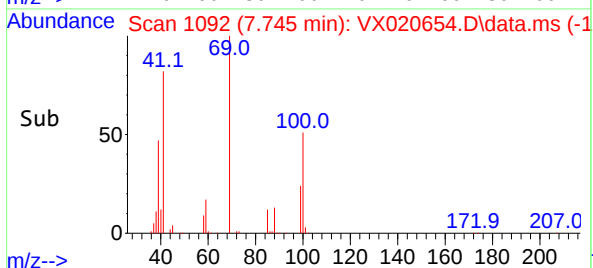
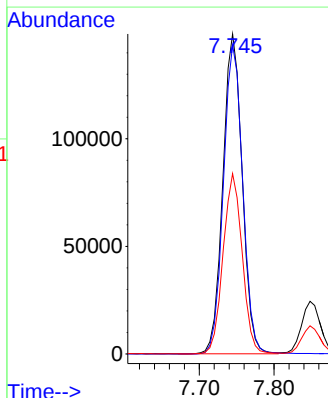
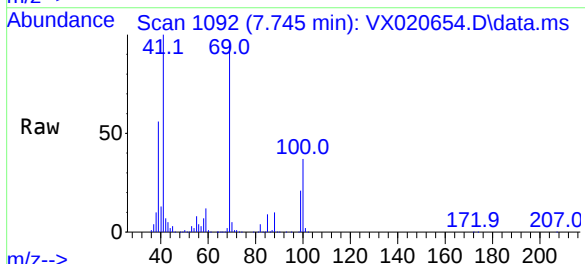
Manual Integrations
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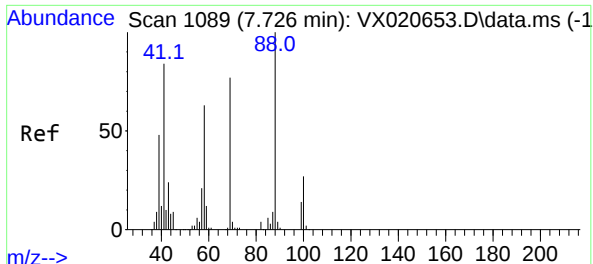
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#48
Methyl methacrylate
Concen: 122.41 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion:	41	Resp:	267355
Ion	Ratio	Lower	Upper
41	100		
69	96.9	76.0	114.0
39	56.0	44.6	67.0





#49
1,4-Dioxane
Concen: 2247.15 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

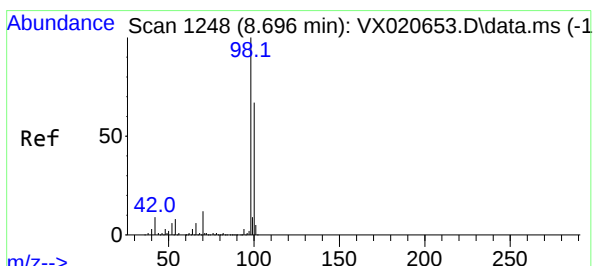
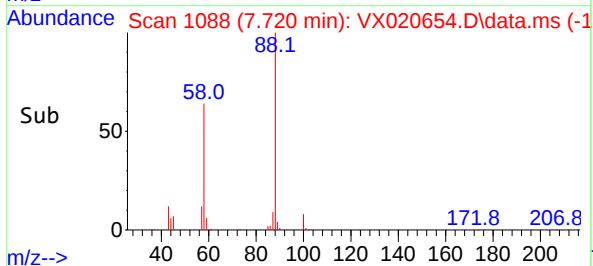
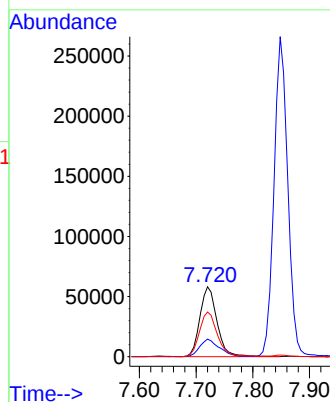
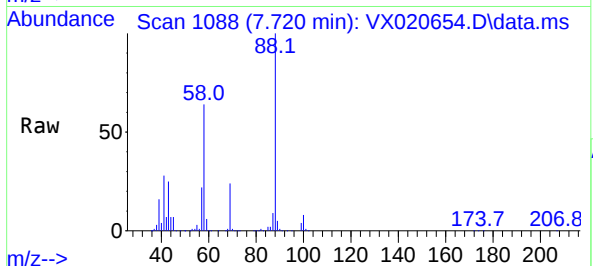
Tgt Ion: 88 Resp: 121790

Ion	Ratio	Lower	Upper
88	100		
43	28.5	23.2	34.8
58	66.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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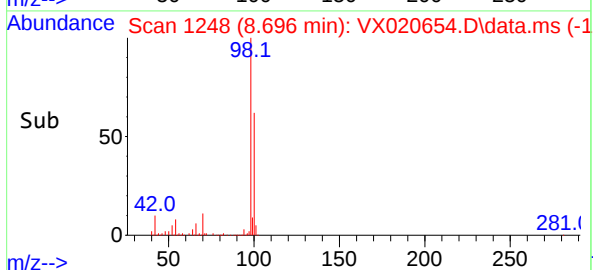
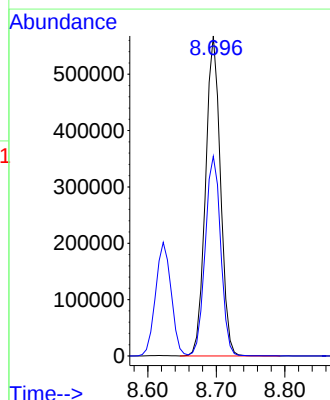
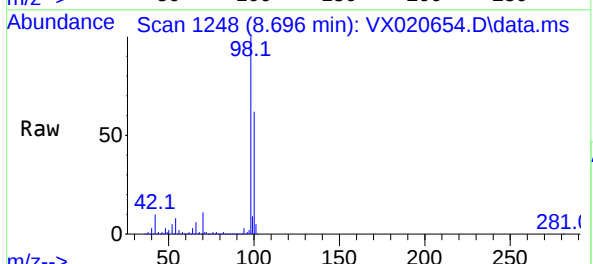
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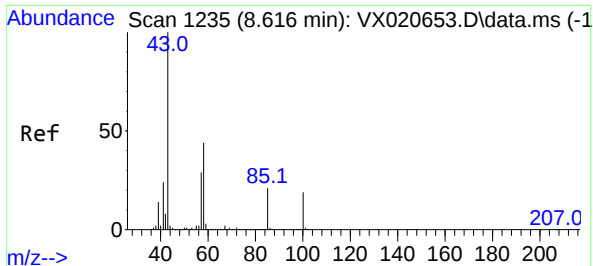


#50
Toluene-d8
Concen: 101.51 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 98 Resp: 860158

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.9	77.9





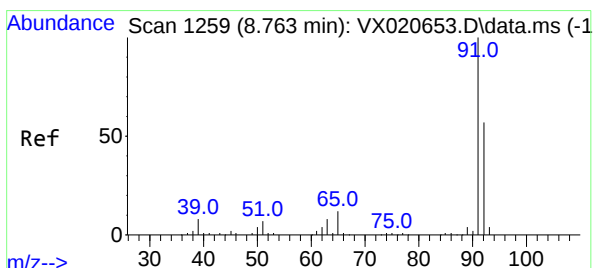
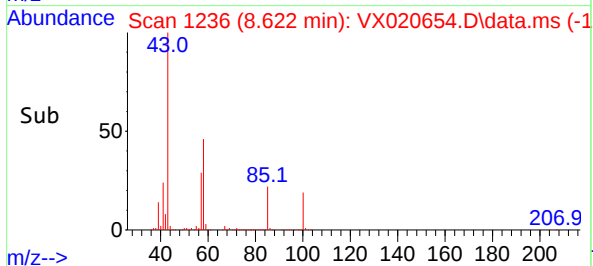
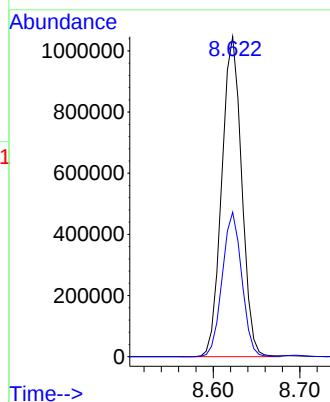
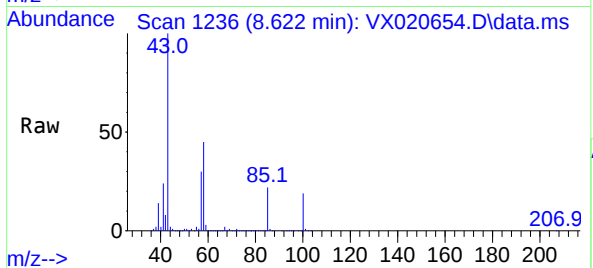
#51
4-Methyl-2-Pentanone
Concen: 600.38 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1671095
Ion Ratio Lower Upper
43 100
58 44.2 35.4 53.0

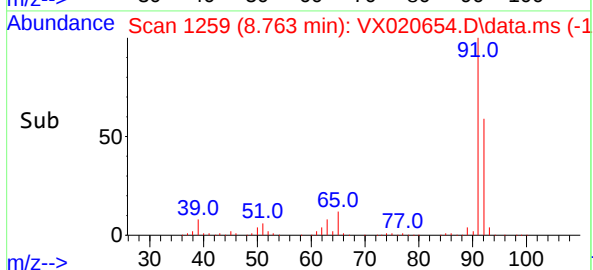
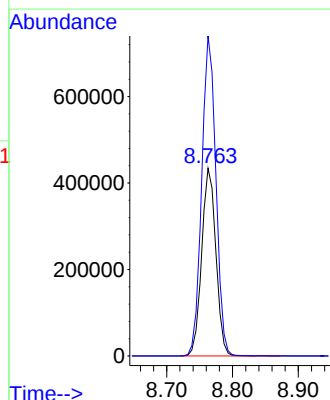
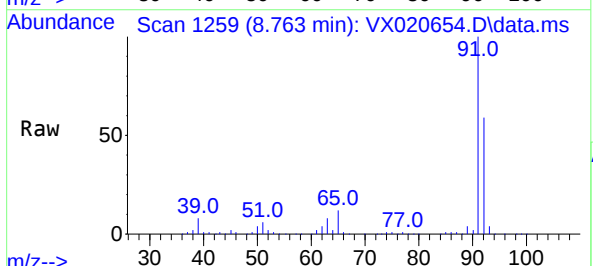
Manual Integrations
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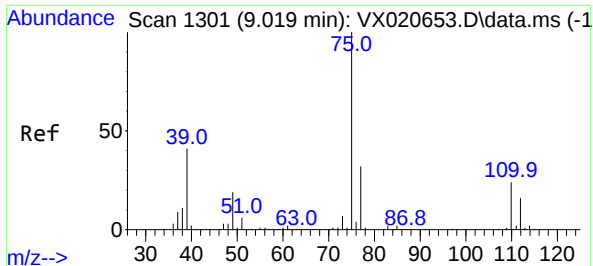
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#52
Toluene
Concen: 108.61 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 92 Resp: 650609
Ion Ratio Lower Upper
92 100
91 170.8 137.1 205.7





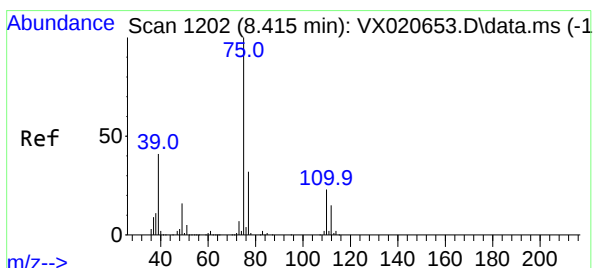
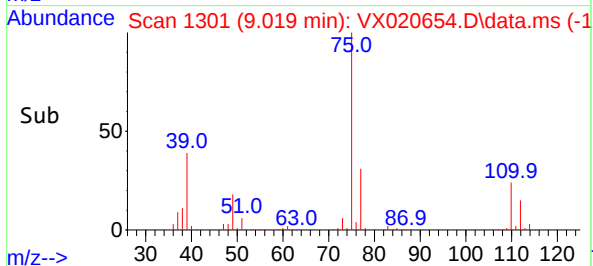
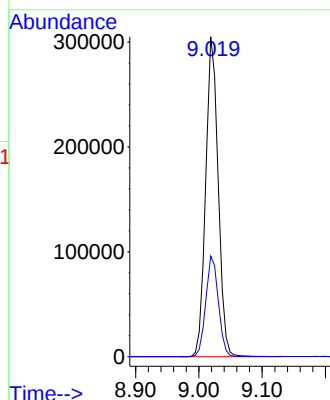
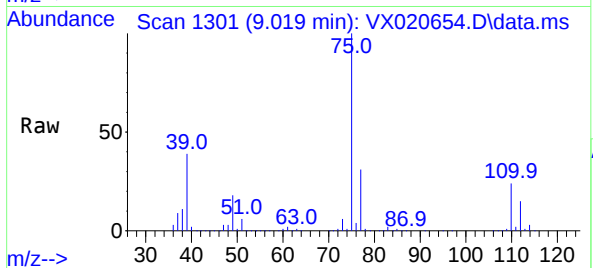
#53
t-1,3-Dichloropropene
Concen: 114.74 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 75 Resp: 419868
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

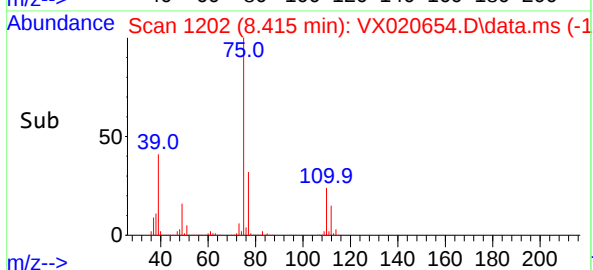
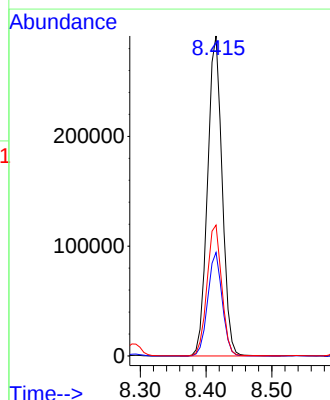
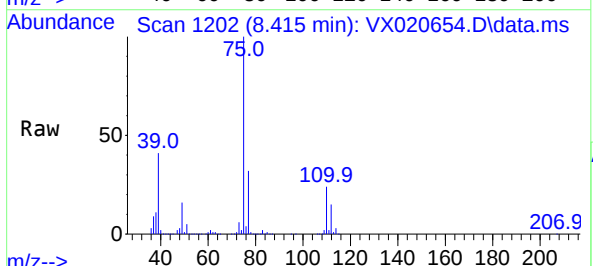
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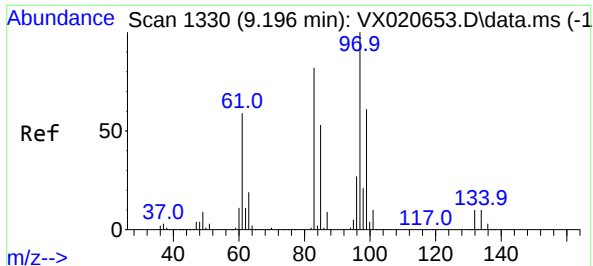
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#54
cis-1,3-Dichloropropene
Concen: 114.26 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

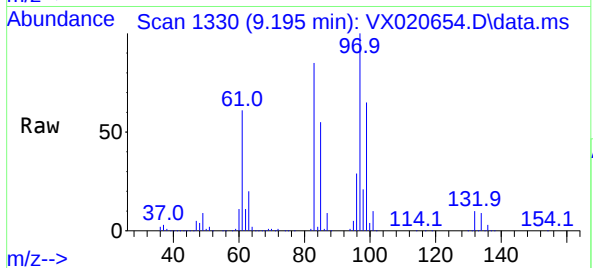
Tgt Ion: 75 Resp: 449768
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 40.9 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 105.08 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

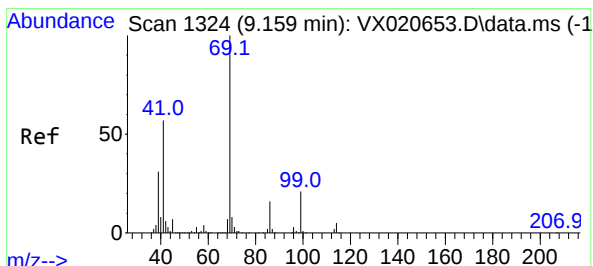
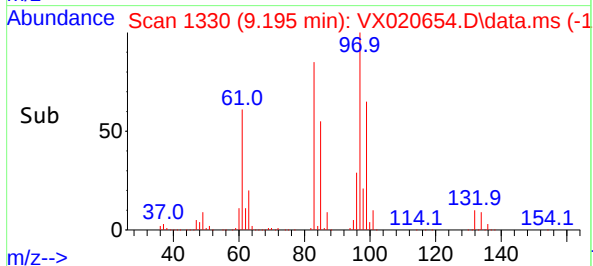
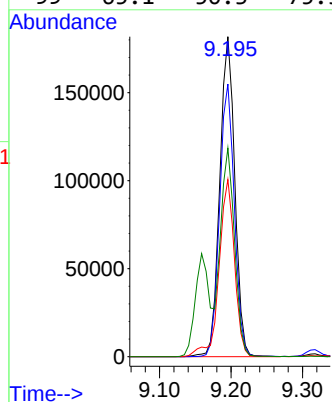


Tgt Ion: 97 Resp: 265582

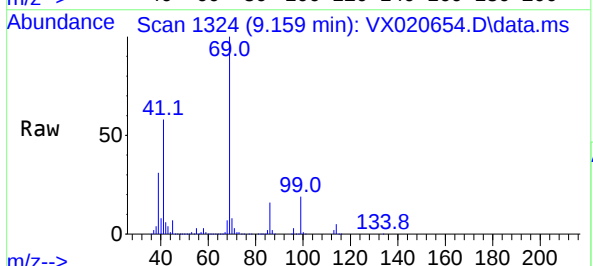
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.3	103.9
85	55.3	44.3	66.5
99	65.1	50.3	75.5

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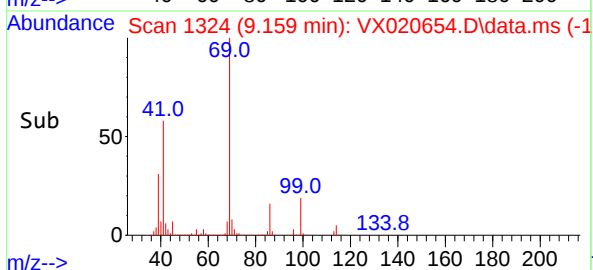
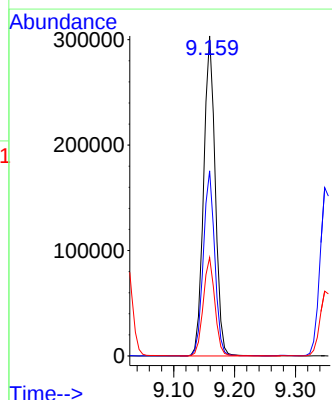


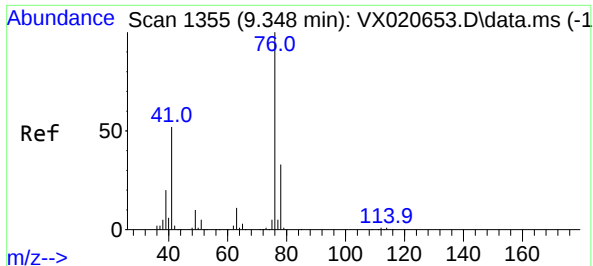
#56
Ethyl methacrylate
Concen: 121.74 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



Tgt Ion: 69 Resp: 401377

Ion	Ratio	Lower	Upper
69	100		
41	57.3	46.8	70.2
39	30.7	24.7	37.1





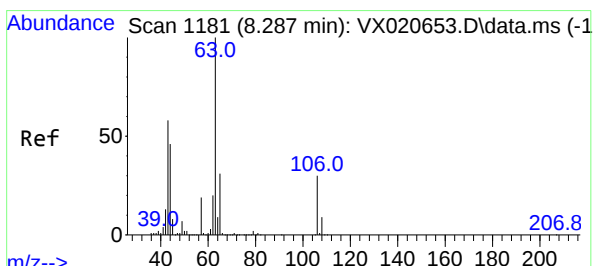
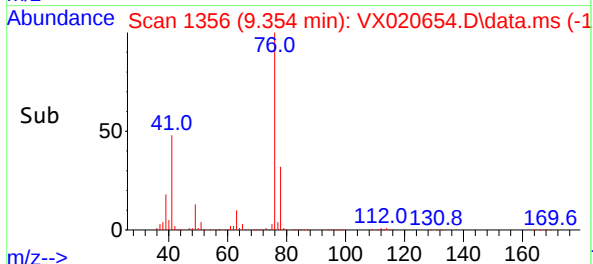
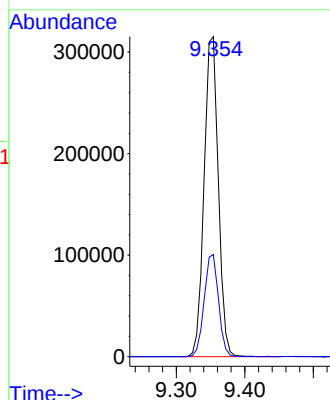
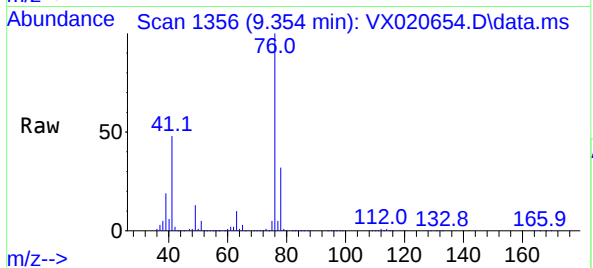
#57
1,3-Dichloropropane
Concen: 110.22 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 76 Resp: 456247
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

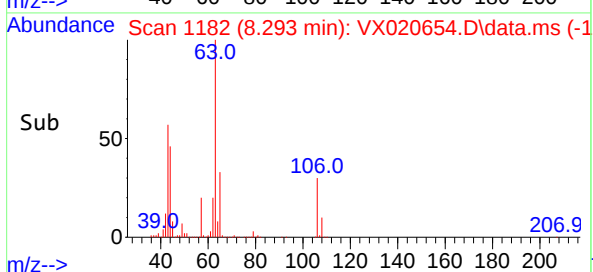
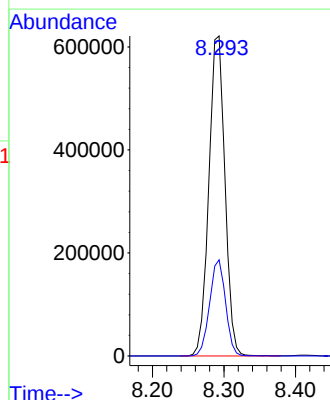
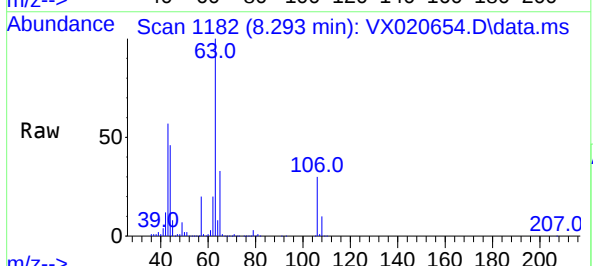
Manual Integrations
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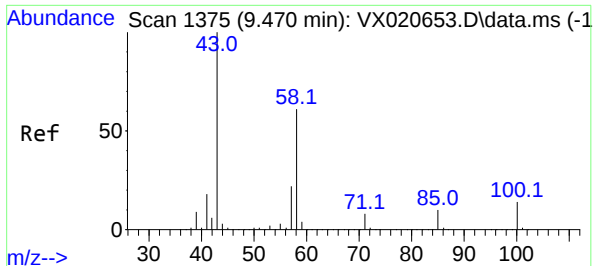
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#58
2-Chloroethyl Vinyl ether
Concen: 620.11 ug/l
RT: 8.293 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 63 Resp: 971678
Ion Ratio Lower Upper
63 100
106 29.7 23.5 35.3





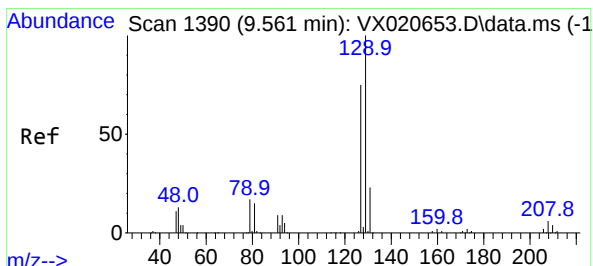
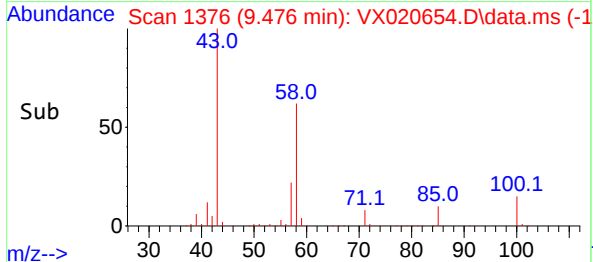
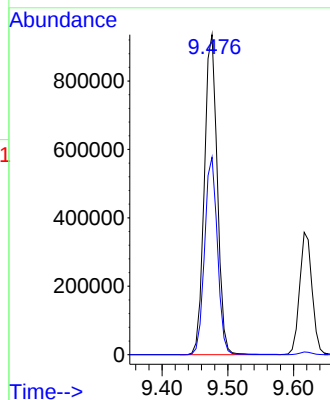
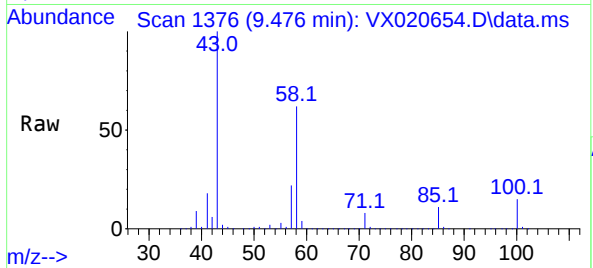
#59
2-Hexanone
Concen: 612.57 ug/l
RT: 9.476 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 43 Resp: 1279318
Ion Ratio Lower Upper
43 100
58 61.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

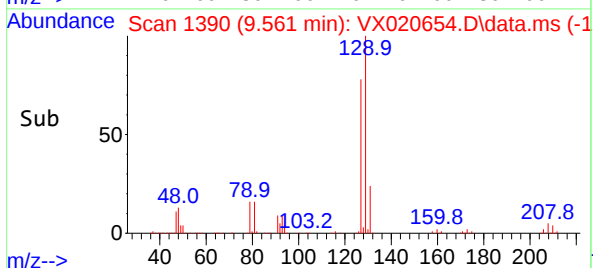
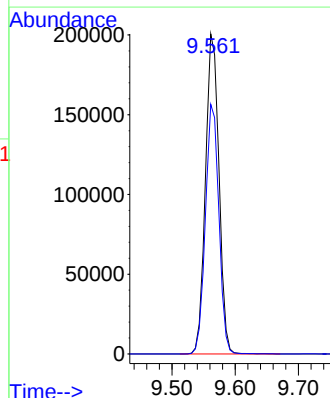
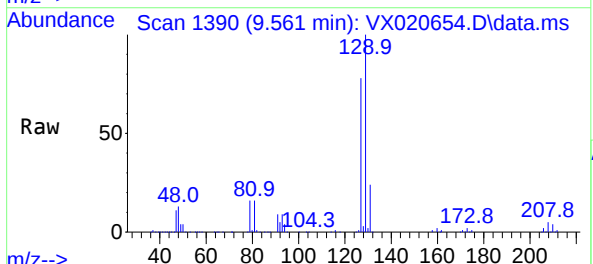
Manual Integrations
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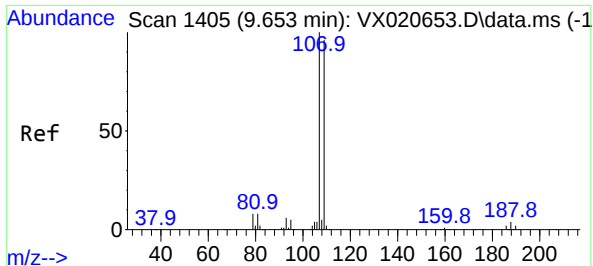
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#60
Dibromochloromethane
Concen: 105.15 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

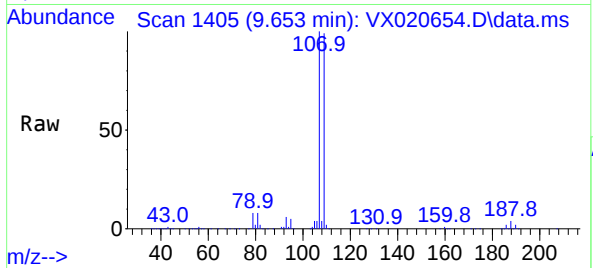
Tgt Ion: 129 Resp: 298304
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 105.52 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

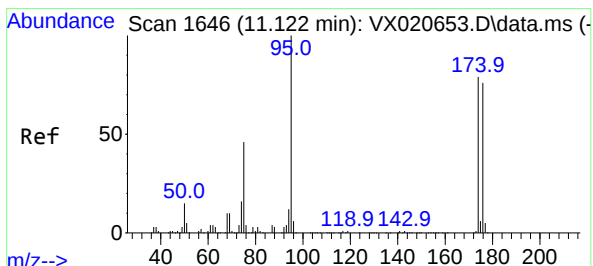
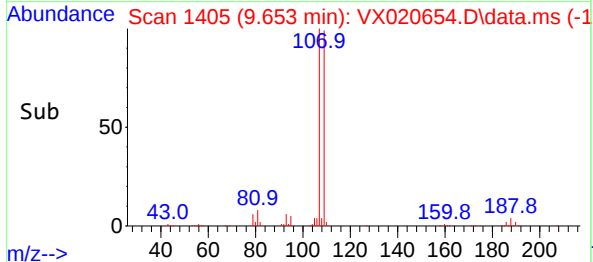
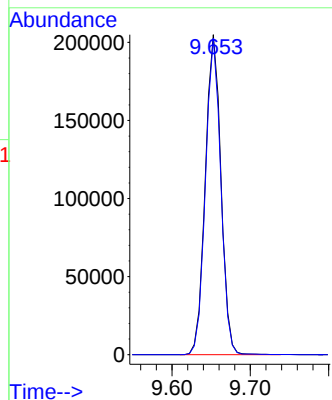
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



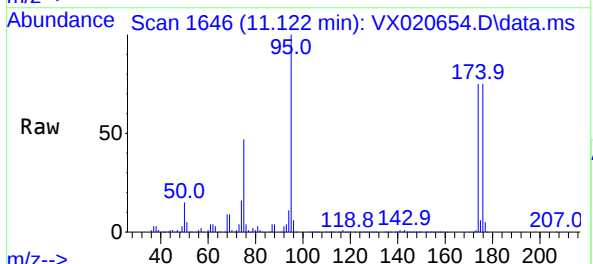
Tgt Ion:107 Resp: 283707
Ion Ratio Lower Upper
107 100
109 96.6 75.8 113.6

Manual Integrations
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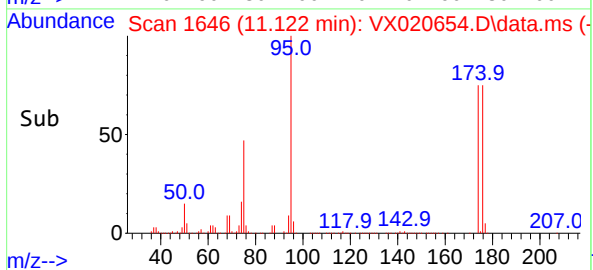
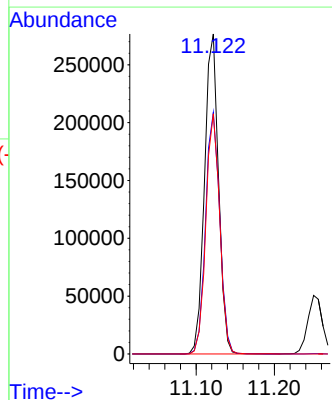
MMDadoda
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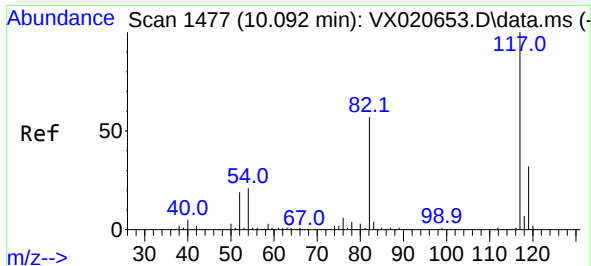


#62
4-Bromofluorobenzene
Concen: 111.22 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



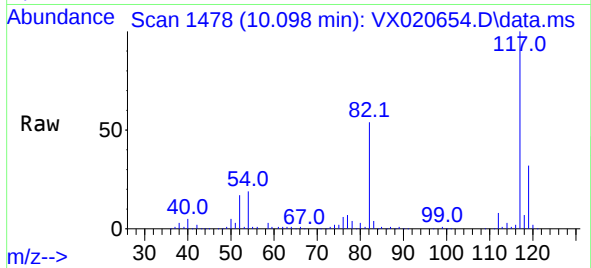
Tgt Ion: 95 Resp: 342591
Ion Ratio Lower Upper
95 100
174 76.5 0.0 154.6
176 74.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

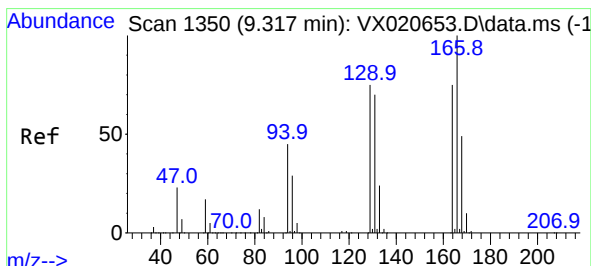
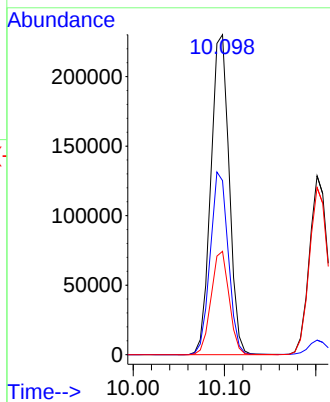
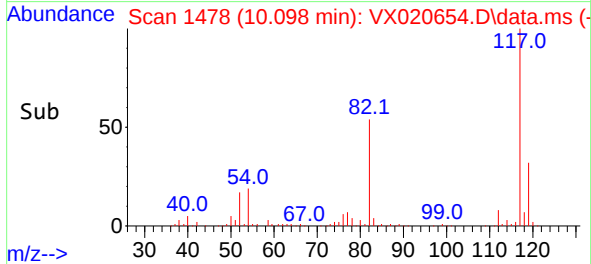
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



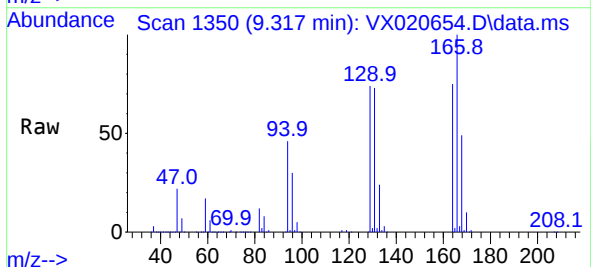
Tgt Ion:117 Resp: 321022
Ion Ratio Lower Upper
117 100
82 54.4 47.4 71.2
119 32.3 26.6 39.8

Manual Integrations
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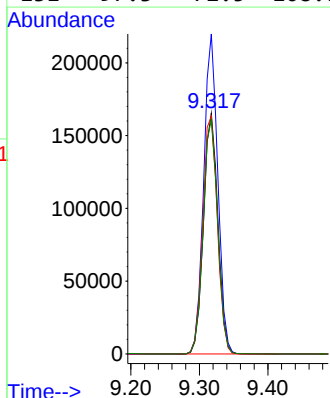
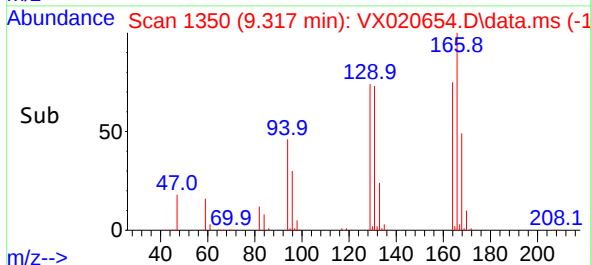
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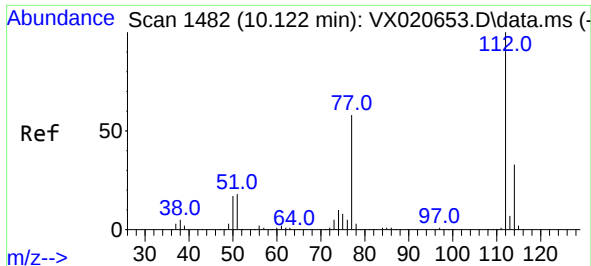


#64
Tetrachloroethene
Concen: 84.63 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



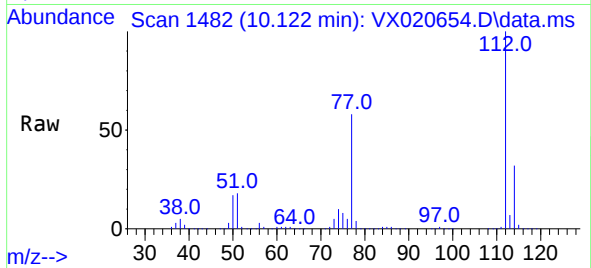
Tgt Ion:164 Resp: 241782
Ion Ratio Lower Upper
164 100
166 132.9 103.4 155.2
129 98.8 70.8 106.2
131 97.3 72.5 108.7





#65
Chlorobenzene
Concen: 103.75 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

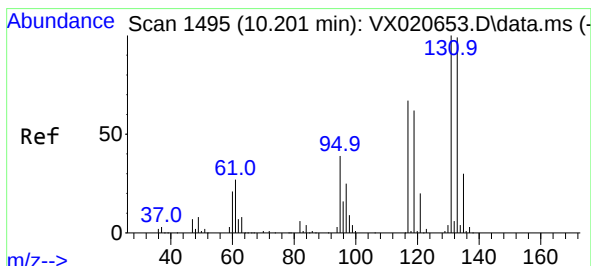
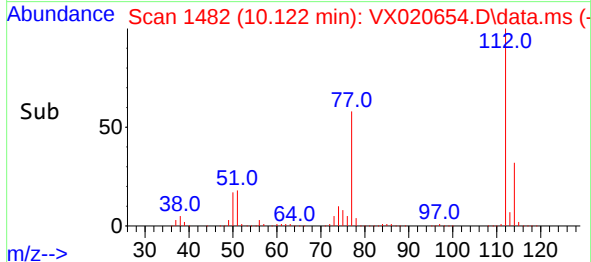
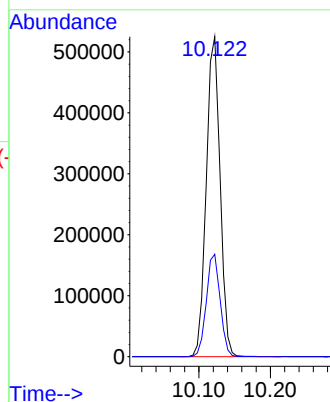
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



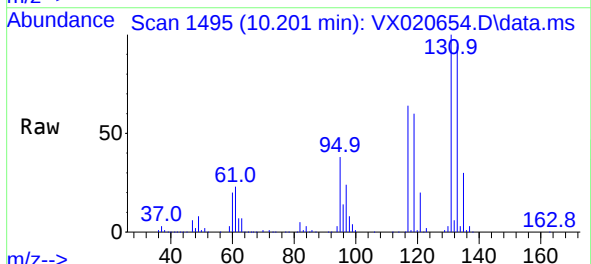
Tgt Ion:112 Resp: 704965
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
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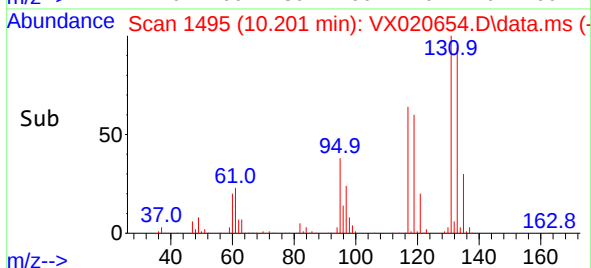
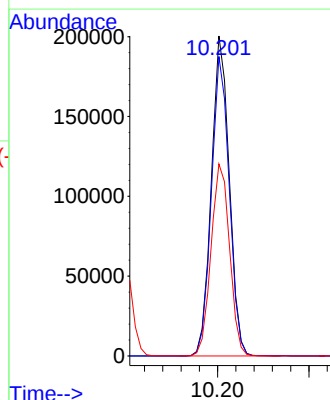
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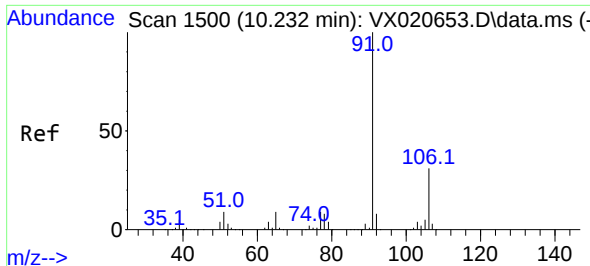


#66
1,1,1,2-Tetrachloroethane
Concen: 103.77 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



Tgt Ion:131 Resp: 271391
Ion Ratio Lower Upper
131 100
133 93.5 47.7 143.1
119 62.3 32.1 96.5





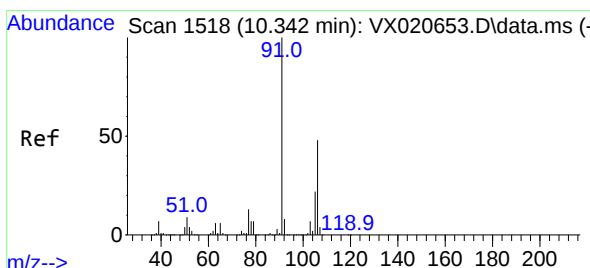
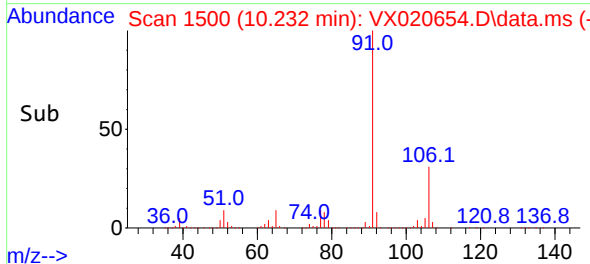
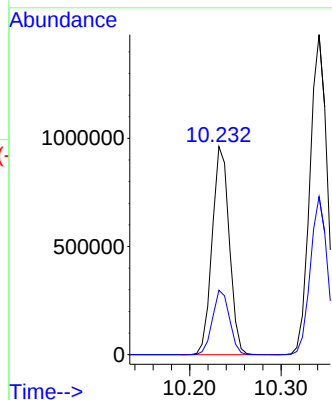
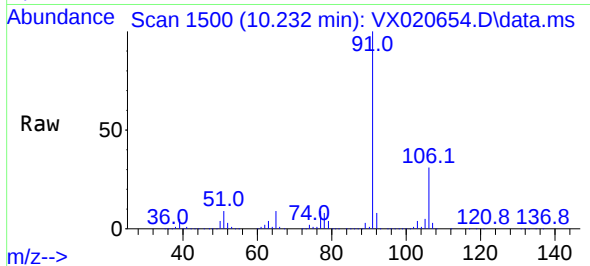
#67
Ethyl Benzene
Concen: 109.35 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1249299
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

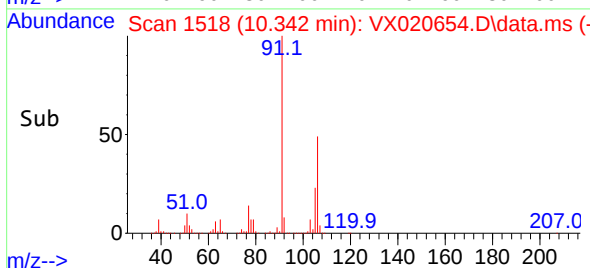
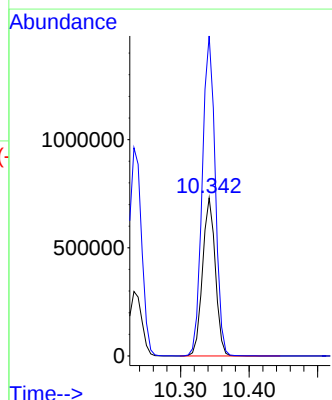
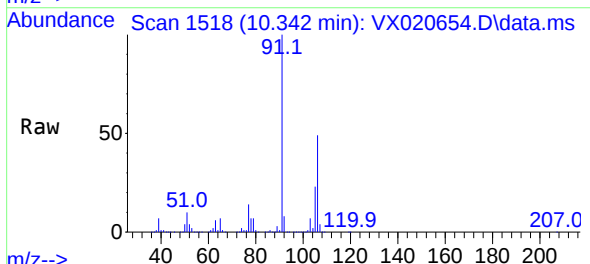
Manual Integrations
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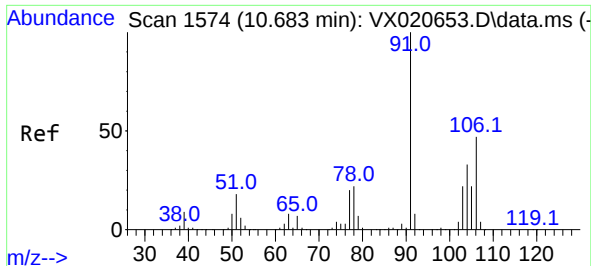
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#68
m/p-Xylenes
Concen: 218.86 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

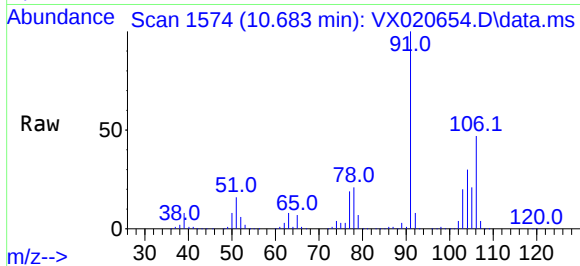
Tgt Ion: 106 Resp: 949165
Ion Ratio Lower Upper
106 100
91 205.6 162.8 244.2





#69
o-Xylene
Concen: 114.05 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

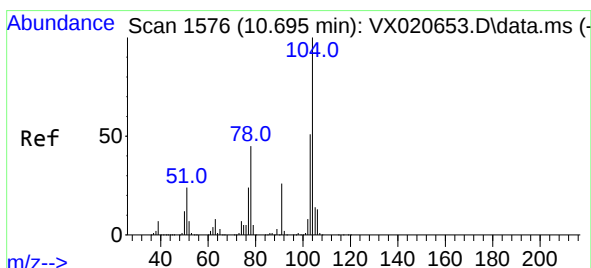
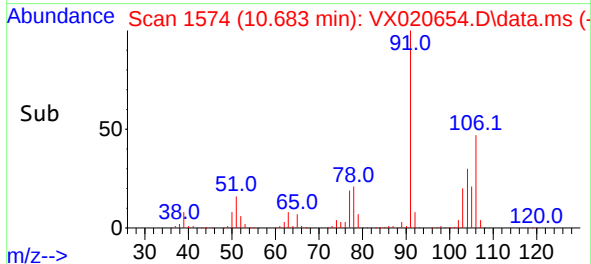
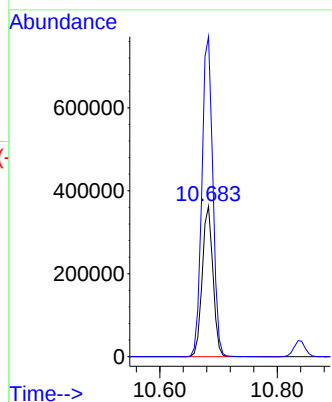
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



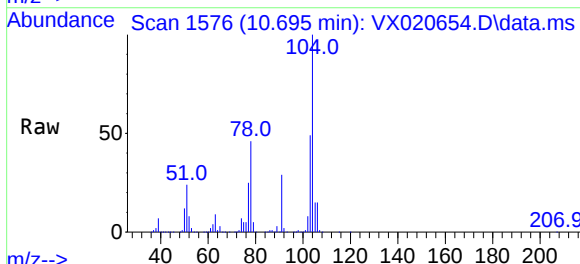
Tgt Ion:106 Resp: 460005
Ion Ratio Lower Upper
106 100
91 217.5 108.1 324.2

Manual Integrations
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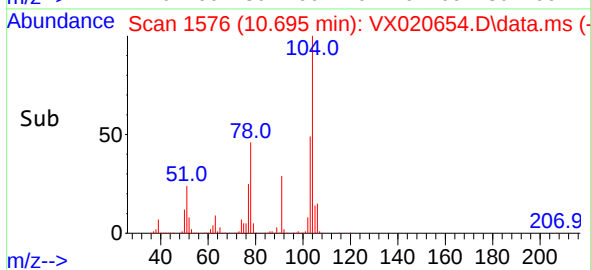
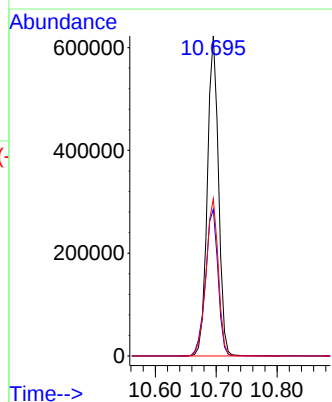
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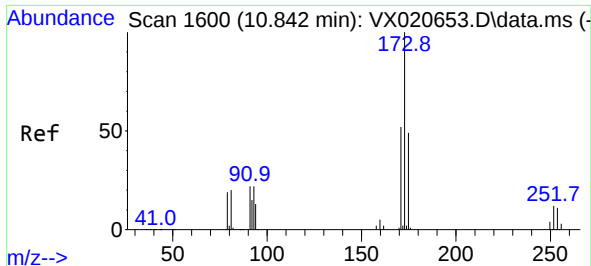


#70
Styrene
Concen: 115.89 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



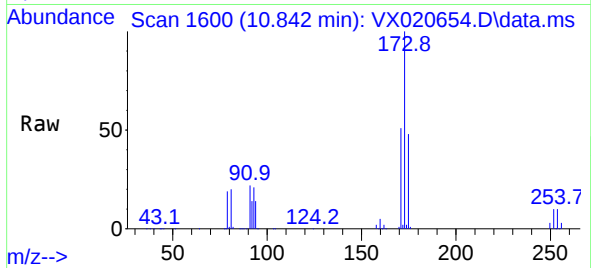
Tgt Ion:104 Resp: 794375
Ion Ratio Lower Upper
104 100
78 51.6 40.0 60.0
103 54.1 43.4 65.0





#71
Bromoform
Concen: 109.35 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

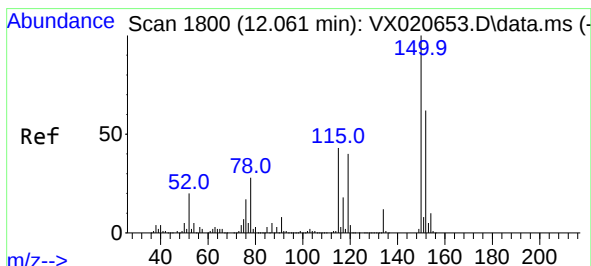
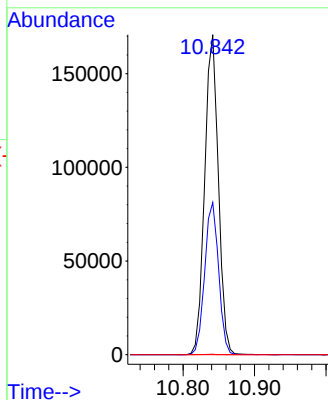
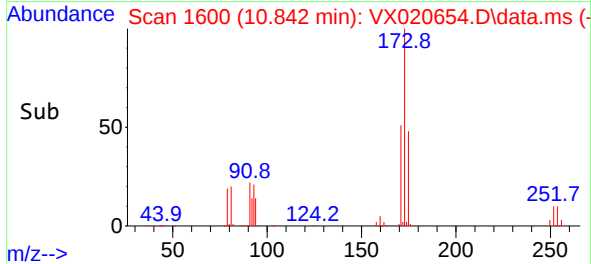
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



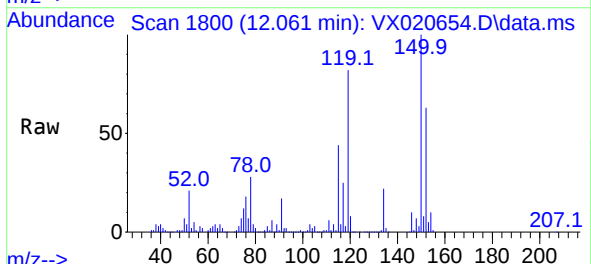
Tgt Ion:173 Resp: 227361
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.1 0.1 0.1

Manual Integrations
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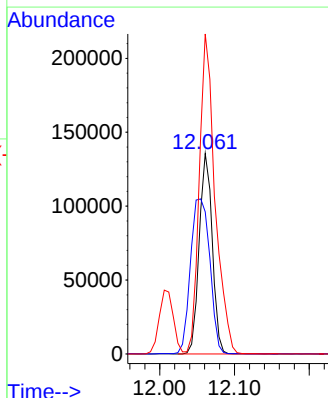
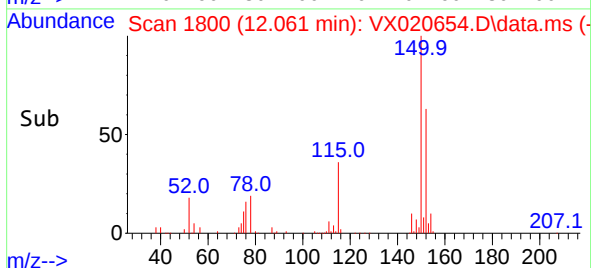
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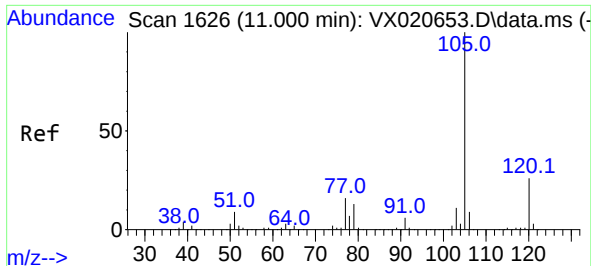


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



Tgt Ion:152 Resp: 164402
Ion Ratio Lower Upper
152 100
115 114.5 41.1 123.3
150 192.9 0.0 349.0





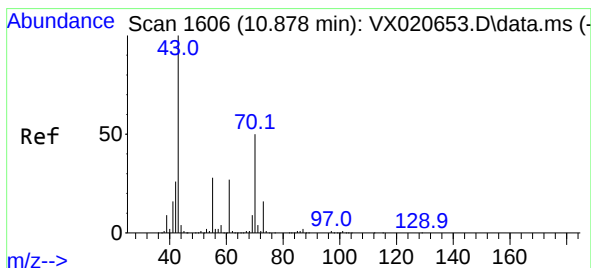
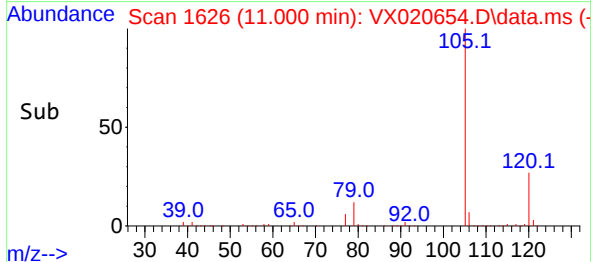
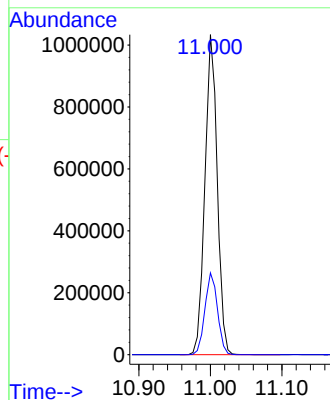
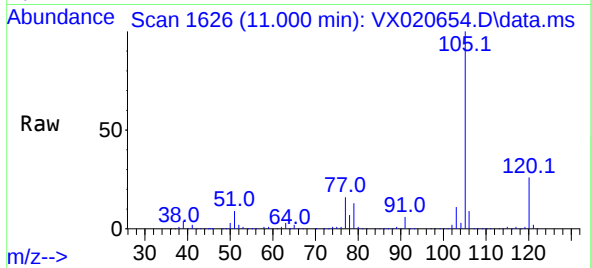
#73
Isopropylbenzene
Concen: 109.27 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 1236653
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

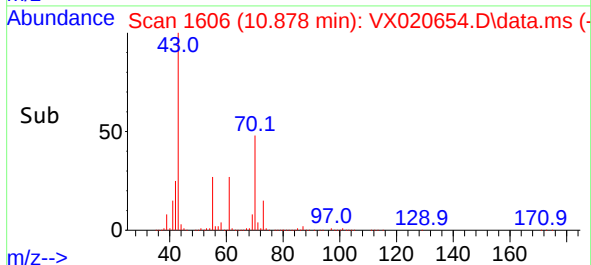
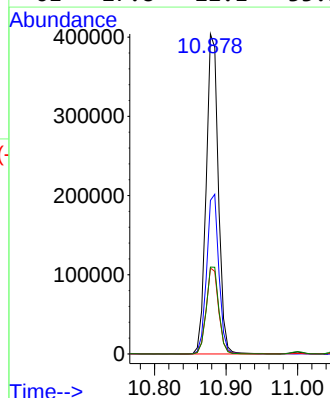
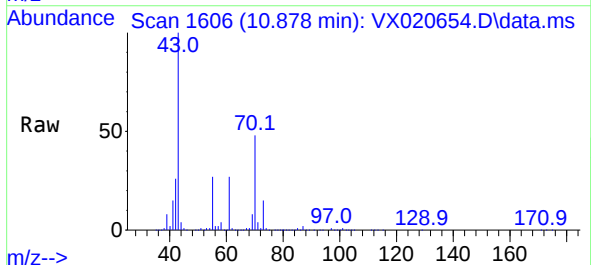
Manual Integrations
APPROVED

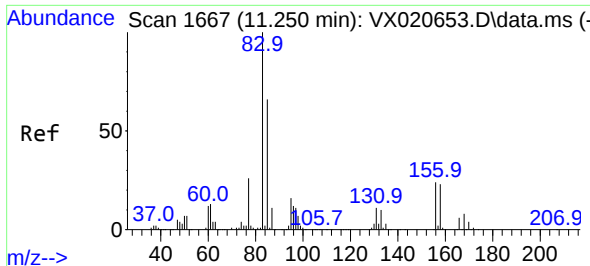
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#74
N-ethyl acetate
Concen: 133.57 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

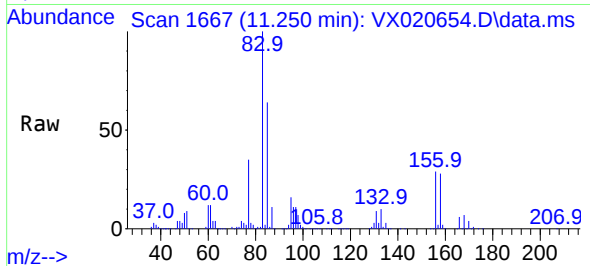
Tgt Ion: 43 Resp: 477672
Ion Ratio Lower Upper
43 100
70 50.2 39.0 58.6
55 27.5 21.5 32.3
61 27.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 110.47 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

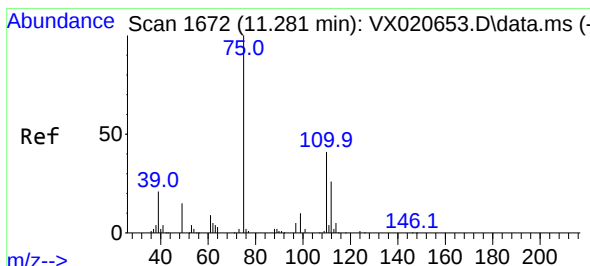
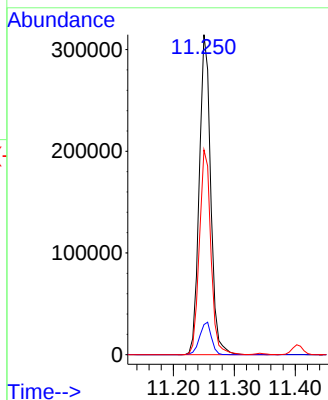
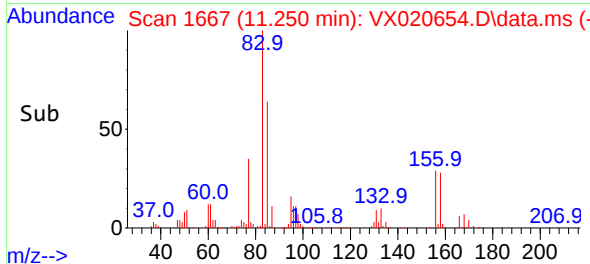
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



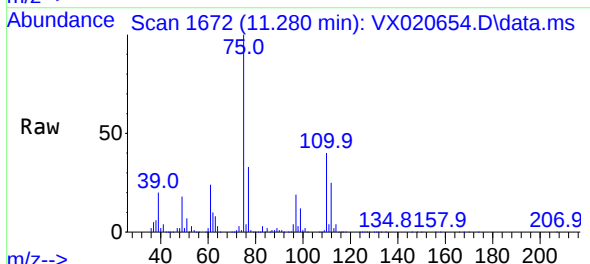
Tgt Ion: 83 Resp: 409823
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.5 31.8 95.4

Manual Integrations
APPROVED

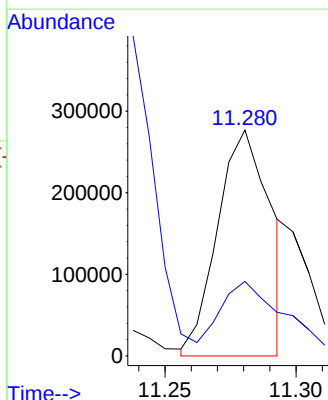
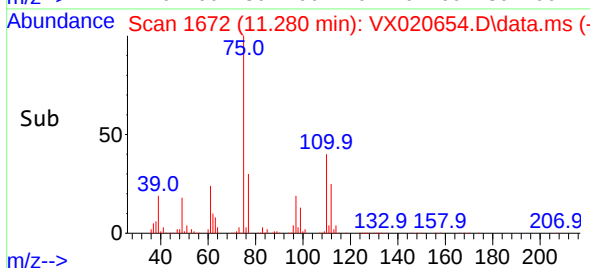
MMDadoda
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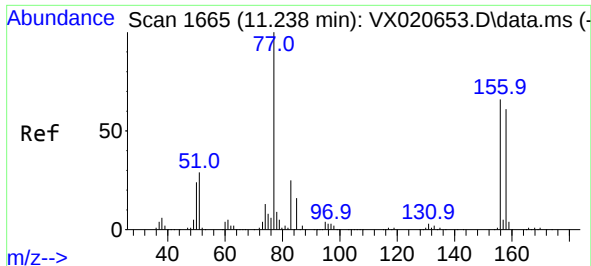


#76
1,2,3-Trichloropropane
Concen: 108.75 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



Tgt Ion: 75 Resp: 387786
Ion Ratio Lower Upper
75 100
77 40.8 19.1 57.5





#77
Bromobenzene
Concen: 103.66 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

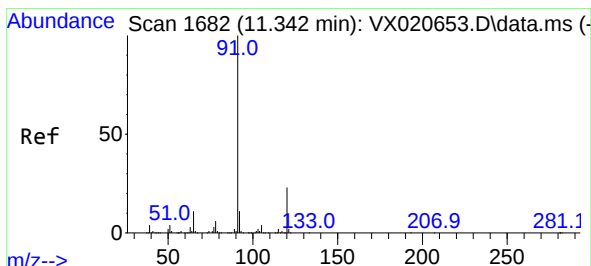
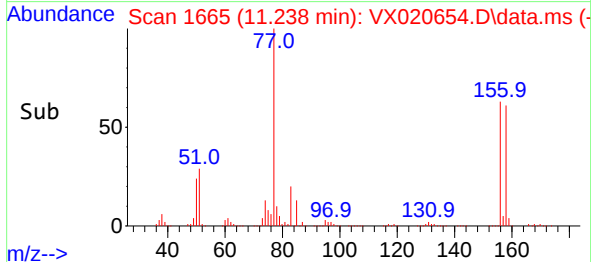
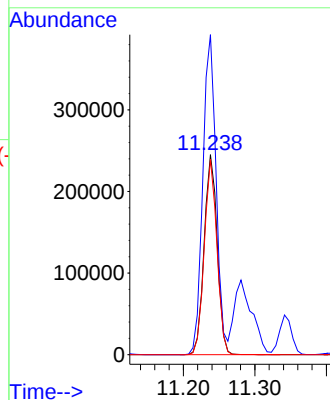
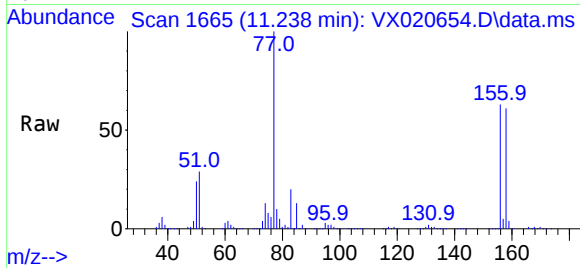
Tgt Ion: 156 Resp: 311014

Ion	Ratio	Lower	Upper
156	100		
77	163.0	82.8	248.6
158	94.9	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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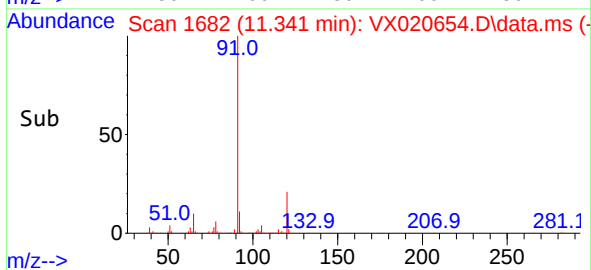
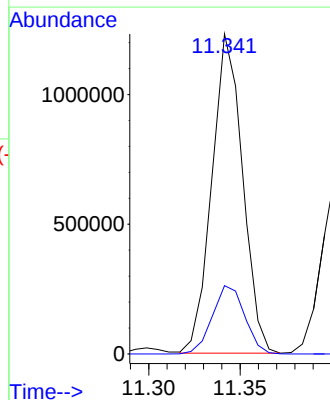
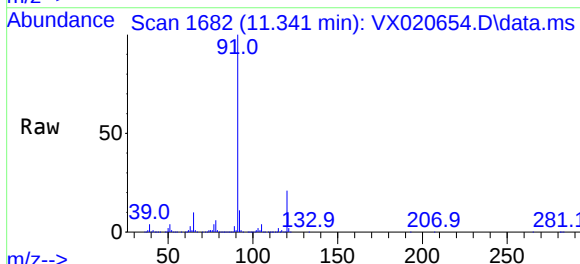
MMDadoda
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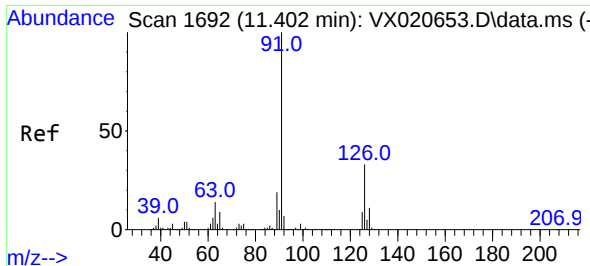


#78
n-propylbenzene
Concen: 114.78 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 91 Resp: 1440073

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.5	34.5





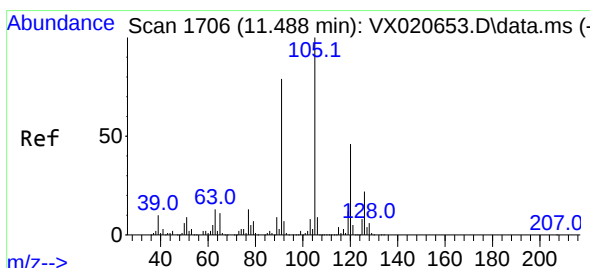
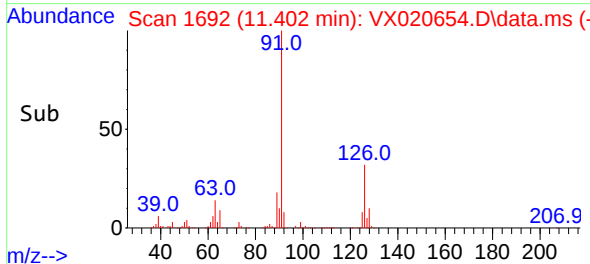
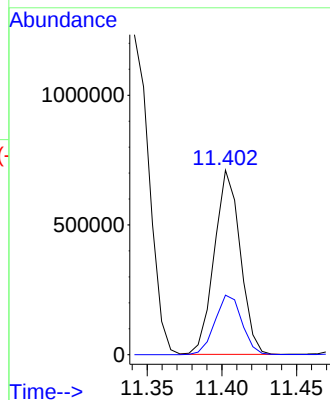
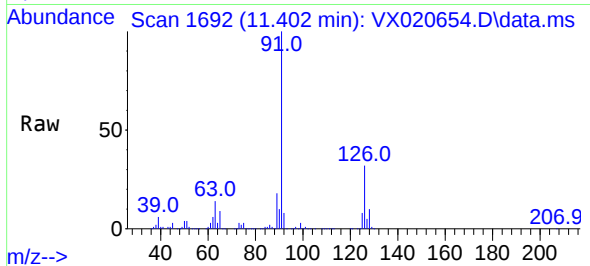
#79
2-Chlorotoluene
Concen: 110.75 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 858719
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8

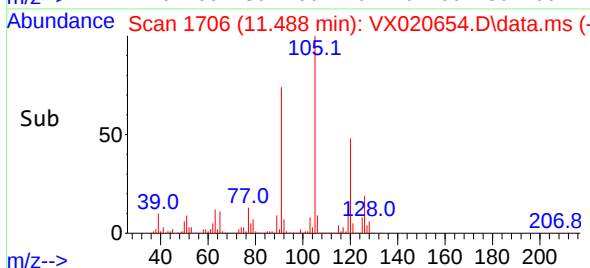
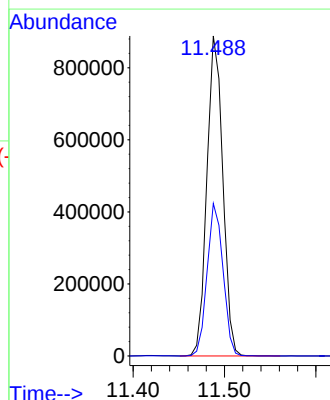
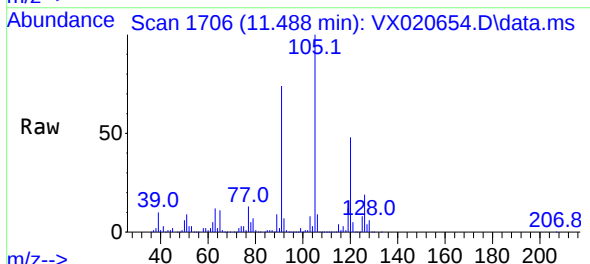
Manual Integrations
APPROVED

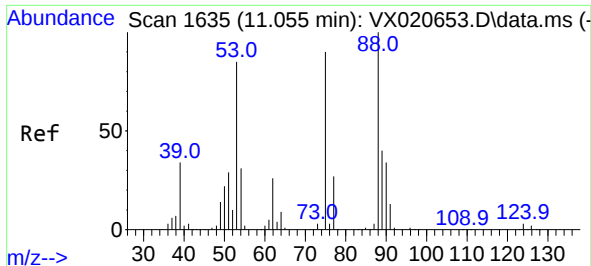
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#80
1,3,5-Trimethylbenzene
Concen: 112.77 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

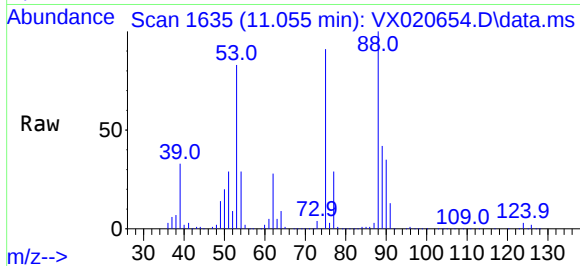
Tgt Ion: 105 Resp: 1069692
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 114.30 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

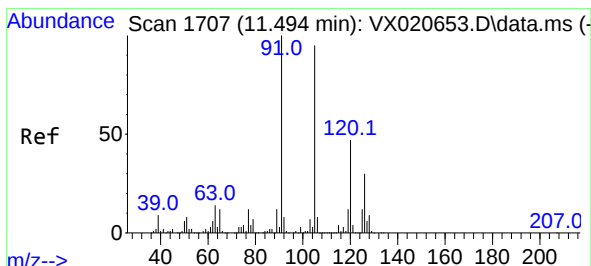
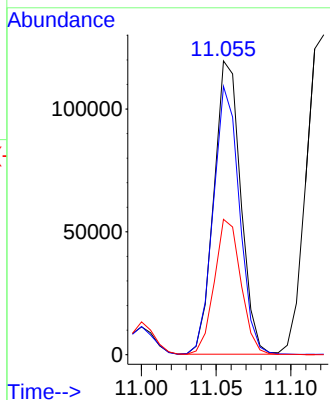
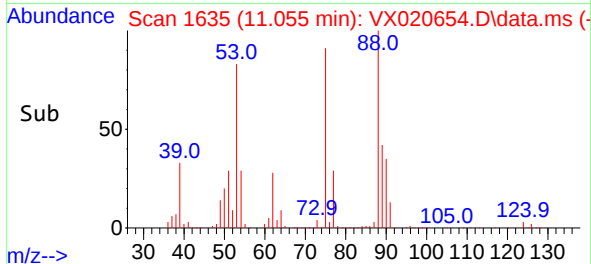
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



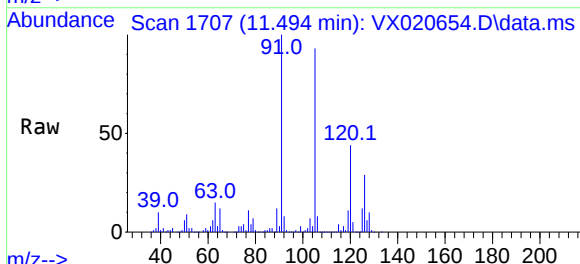
Tgt Ion: 75 Resp: 148917
Ion Ratio Lower Upper
75 100
53 89.2 74.5 111.7
89 45.8 37.9 56.9

Manual Integrations
APPROVED

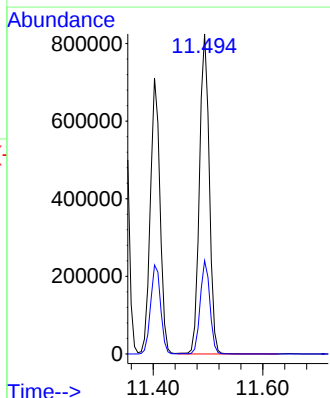
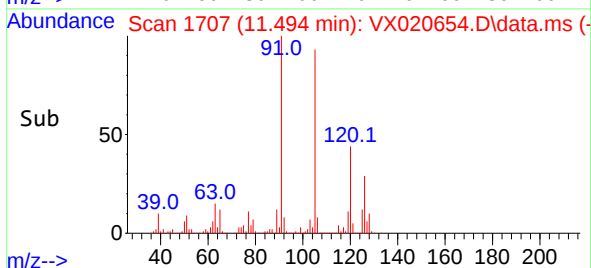
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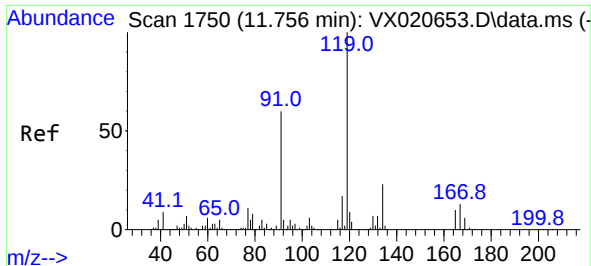


#82
4-Chlorotoluene
Concen: 111.24 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



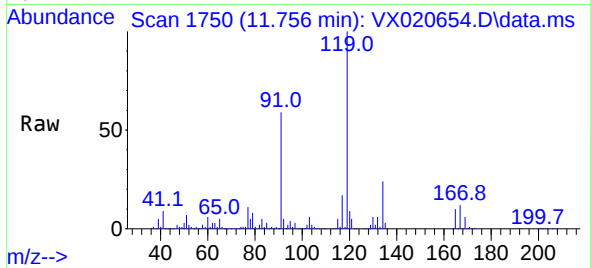
Tgt Ion: 91 Resp: 1021293
Ion Ratio Lower Upper
91 100
126 28.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 112.08 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

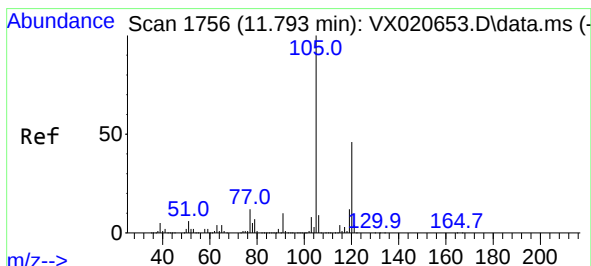
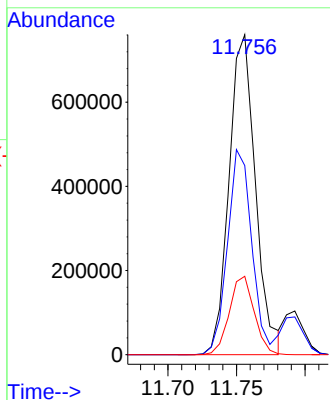
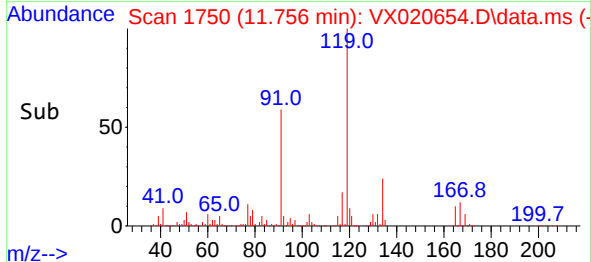
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



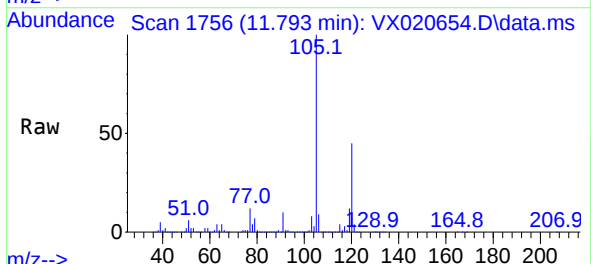
Tgt Ion:119 Resp: 1019549
Ion Ratio Lower Upper
119 100
91 58.8 27.9 83.7
134 23.1 11.3 33.9

Manual Integrations
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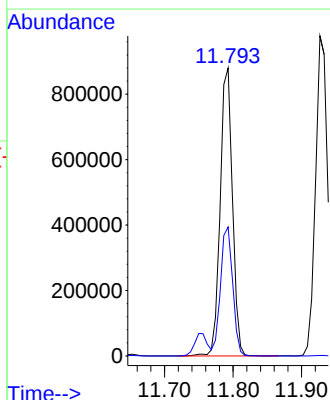
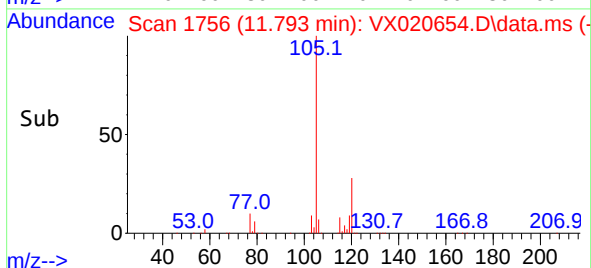
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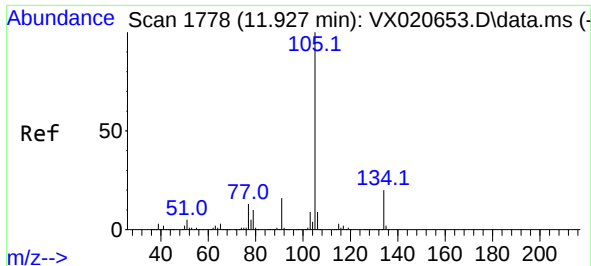


#84
1,2,4-Trimethylbenzene
Concen: 115.34 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



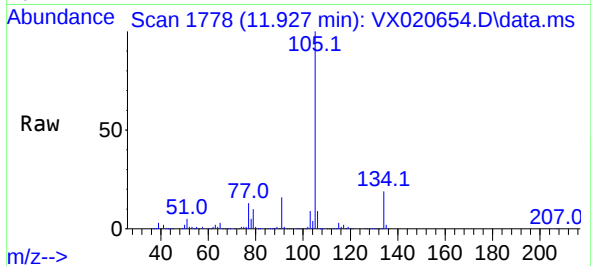
Tgt Ion:105 Resp: 1087479
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 113.40 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020654.D
 Acq: 19 Jan 2021 12:01

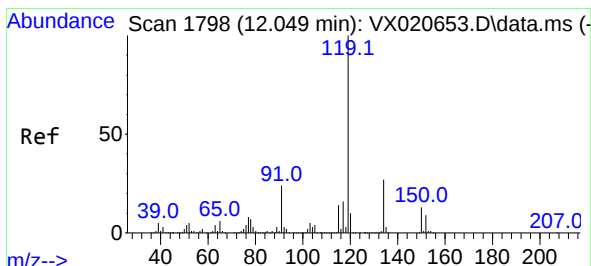
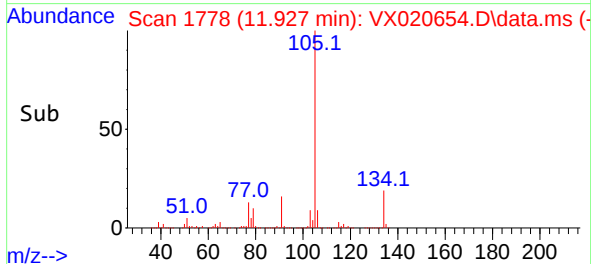
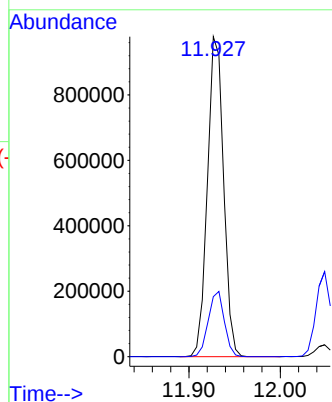
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



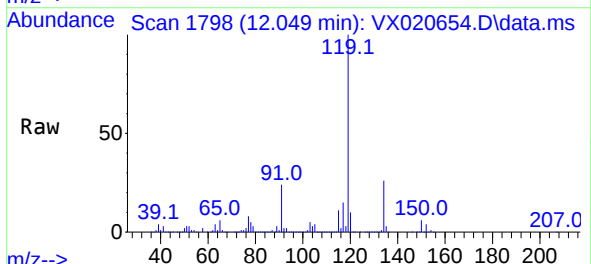
Tgt Ion:105 Resp: 1202030
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

Manual Integrations
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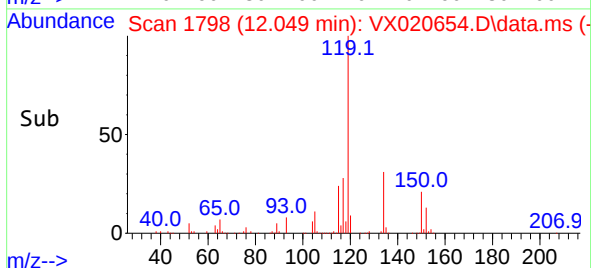
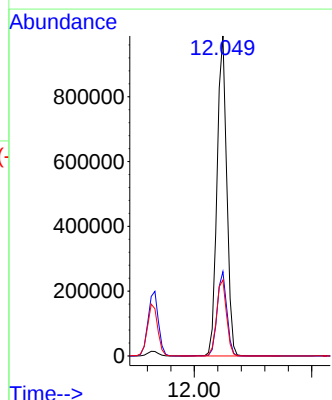
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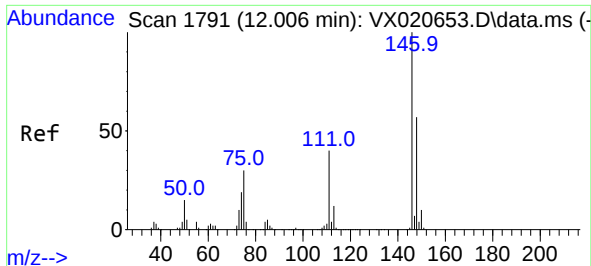


#86
 p-Isopropyltoluene
 Concen: 115.22 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020654.D
 Acq: 19 Jan 2021 12:01



Tgt Ion:119 Resp: 1130120
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.3 11.7 35.0





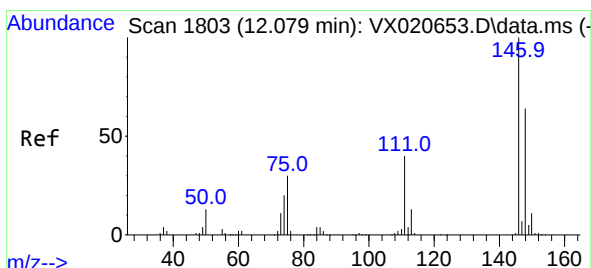
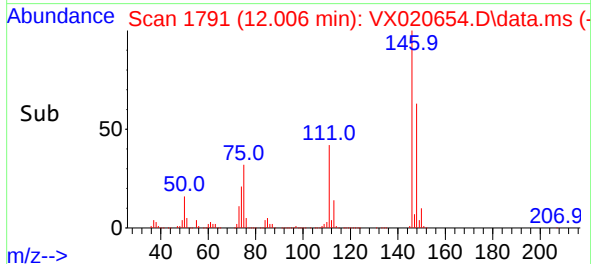
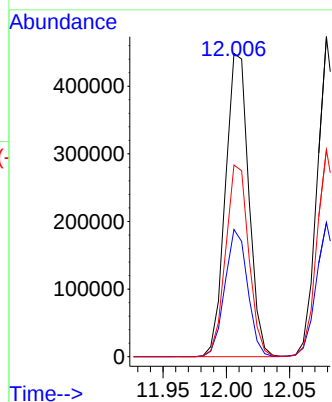
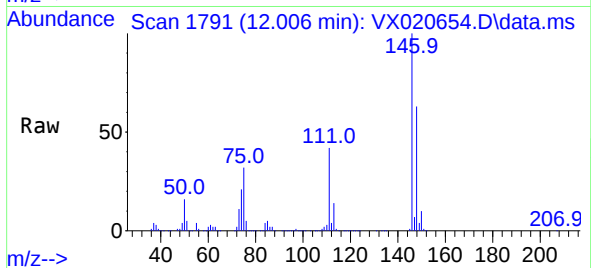
#87
1,3-Dichlorobenzene
Concen: 104.58 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Tgt Ion:146 Resp: 574277
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.5
148 62.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

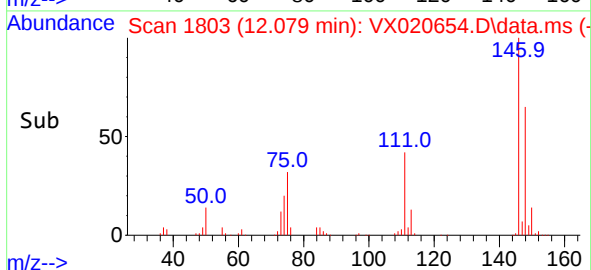
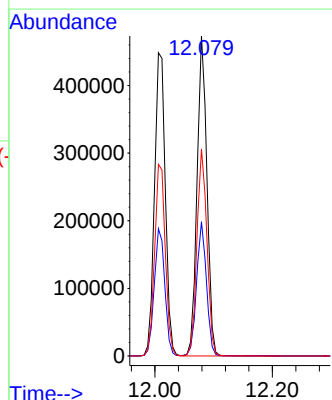
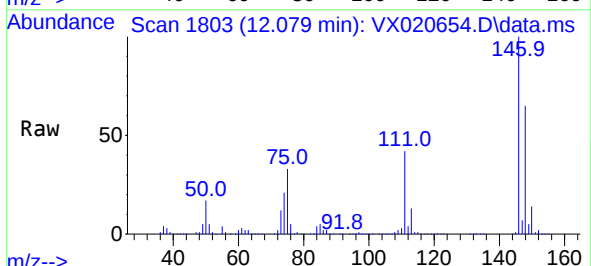
Manual Integrations
APPROVED

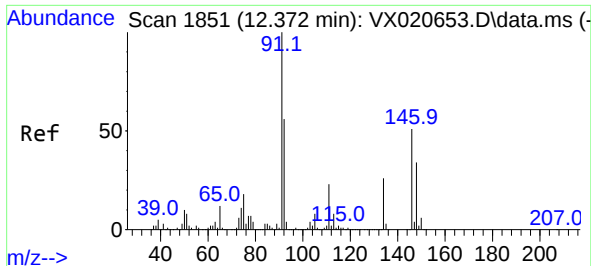
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#88
1,4-Dichlorobenzene
Concen: 98.46 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

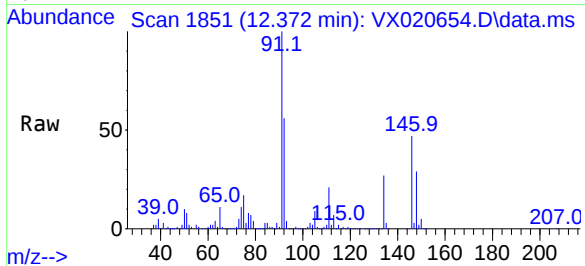
Tgt Ion:146 Resp: 553053
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 65.6 31.6 95.0





#89
n-Butylbenzene
Concen: 117.27 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

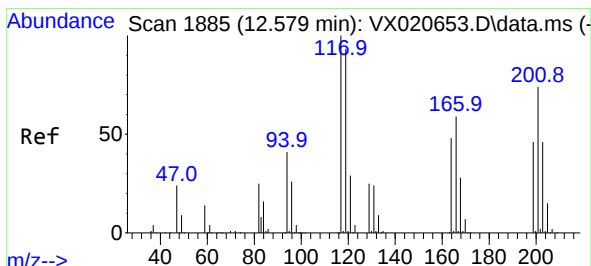
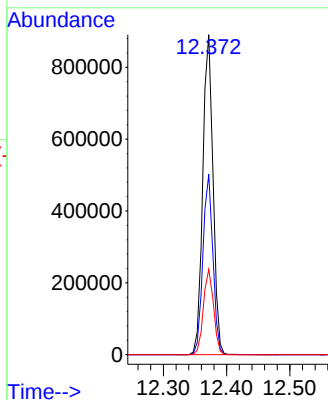
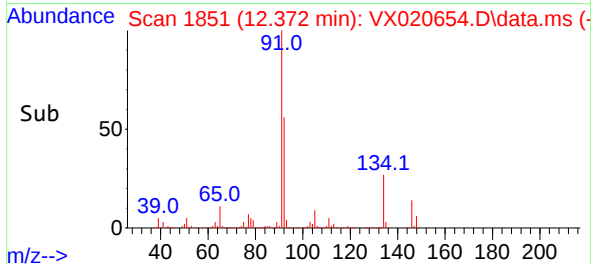
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



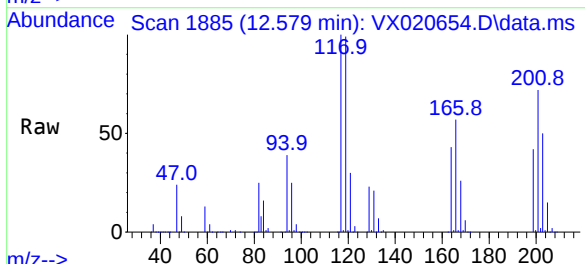
Tgt Ion: 91 Resp: 1006528
Ion Ratio Lower Upper
91 100
92 55.3 27.4 82.0
134 26.5 13.2 39.5

Manual Integrations
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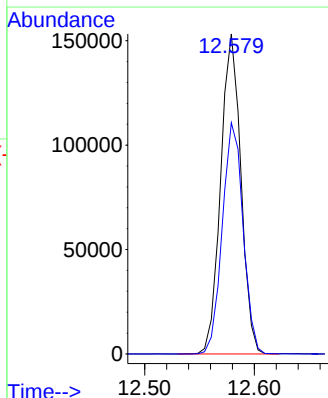
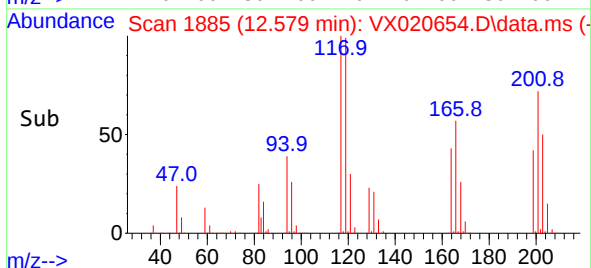
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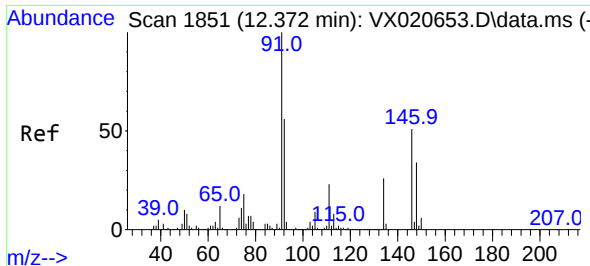


#90
Hexachloroethane
Concen: 105.87 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



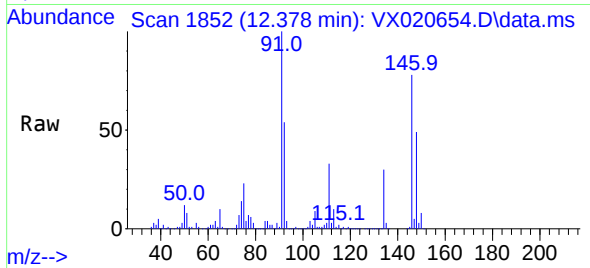
Tgt Ion: 117 Resp: 196078
Ion Ratio Lower Upper
117 100
201 74.2 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 101.98 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

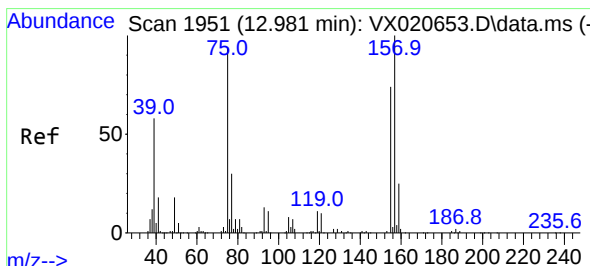
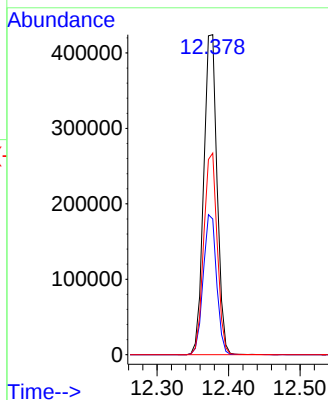
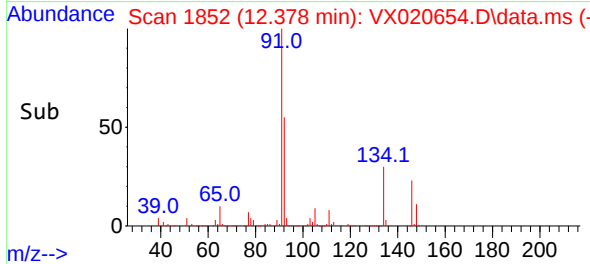
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



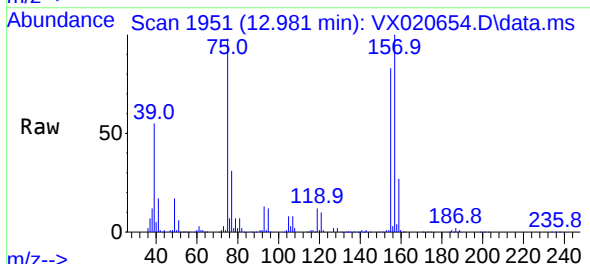
Tgt Ion:146 Resp: 551984
Ion Ratio Lower Upper
146 100
111 43.8 20.8 62.2
148 63.7 31.9 95.5

Manual Integrations
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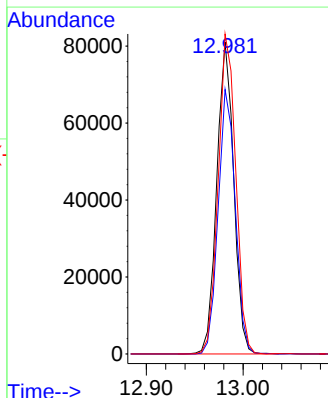
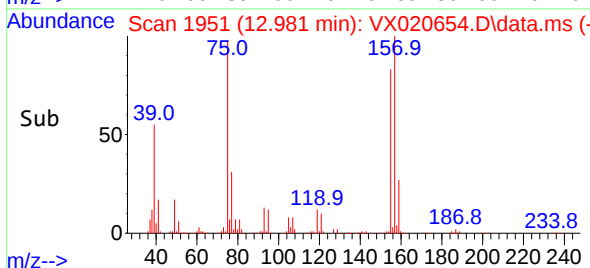
MMDadoda
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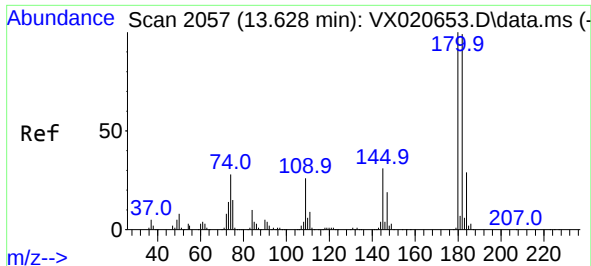


#92
1,2-Dibromo-3-Chloropropane
Concen: 112.38 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

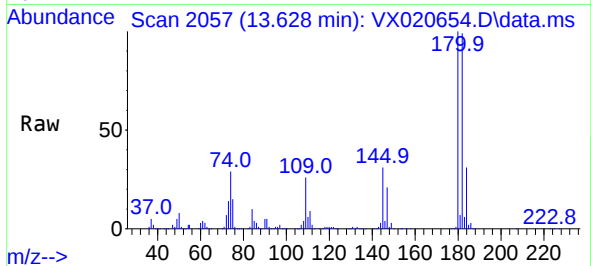


Tgt Ion: 75 Resp: 98553
Ion Ratio Lower Upper
75 100
155 85.7 45.3 135.9
157 106.2 57.7 173.1

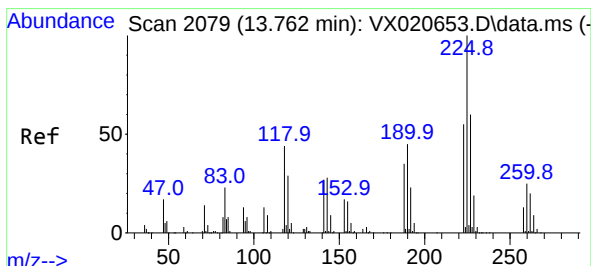
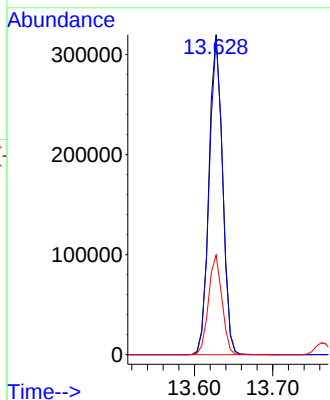
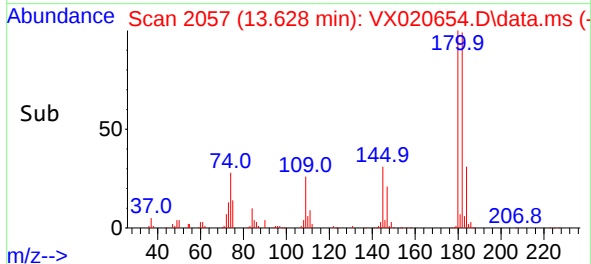




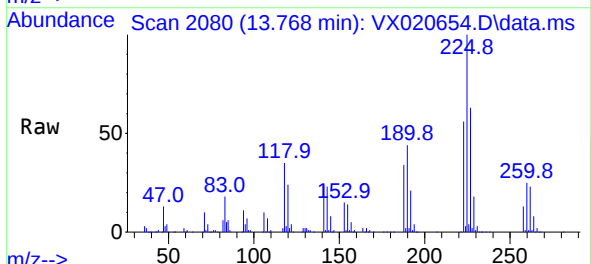
#93
1,2,4-Trichlorobenzene
Concen: 107.29 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



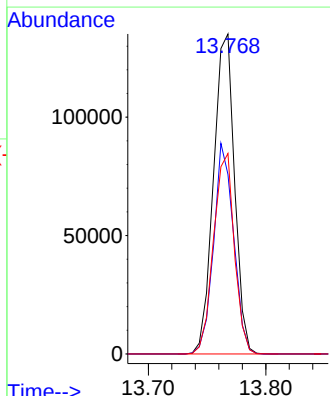
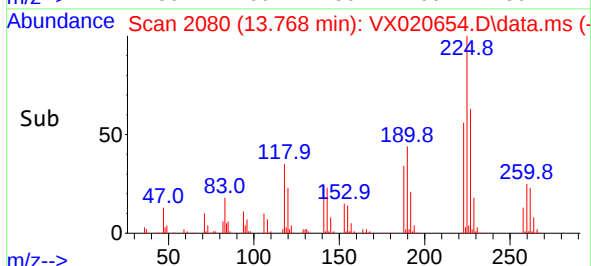
Tgt Ion:180 Resp: 383745
Ion Ratio Lower Upper
180 100
182 97.5 47.7 143.1
145 30.8 15.0 45.0



#94
Hexachlorobutadiene
Concen: 87.83 ug/l
RT: 13.768 min Scan# 2080
Delta R.T. 0.006 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



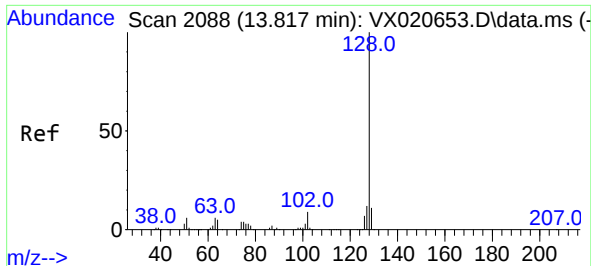
Tgt Ion:225 Resp: 168466
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 62.0 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

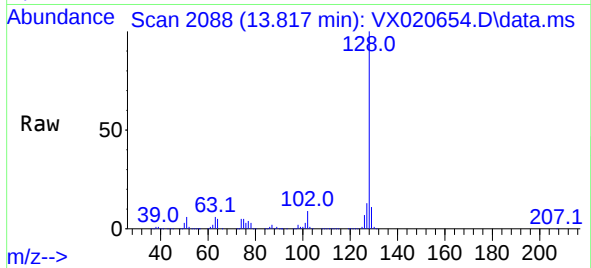
Manual Integrations
APPROVED

MMDadoda
1/20/2021 5:42:21 PM



#95
Naphthalene
Concen: 118.61 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

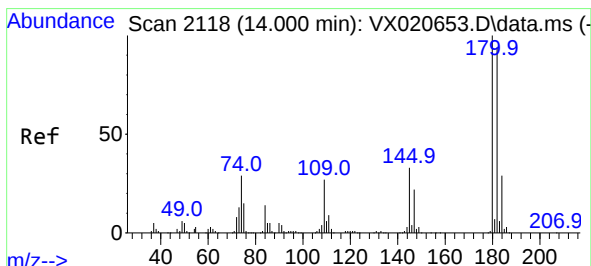
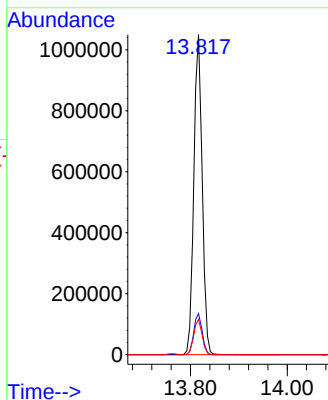
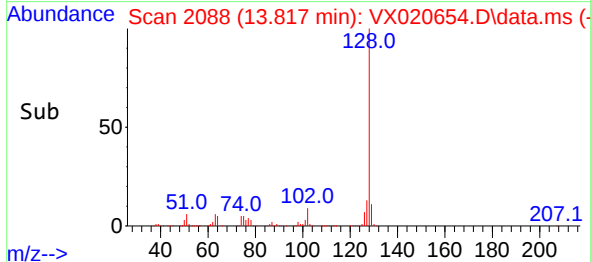


Tgt Ion:128 Resp: 1255221

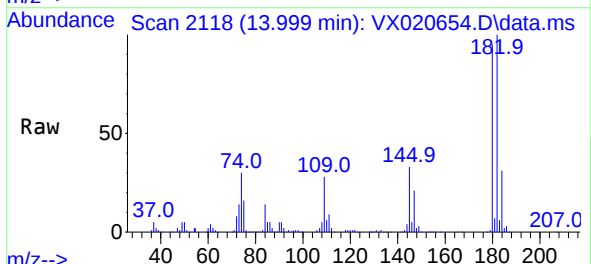
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
1/20/2021 5:42:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 100.84 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020654.D
Acq: 19 Jan 2021 12:01



Tgt Ion:180 Resp: 367316

Ion	Ratio	Lower	Upper
180	100		
182	99.5	47.6	142.9
145	33.5	16.1	48.3

