

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022521\
 Data File : VX020907.D
 Acq On : 25 Feb 2021 11:07
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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 2/26/2021 2:30:40 PM

Quant Time: Feb 25 11:29:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Feb 25 11:10:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.982	128	34359	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	196731	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	174135	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	73799	30.81	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.70%			
60) 4-Bromofluorobenzene	11.118	95	86151	29.40	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 98.00%			
63) Toluene-d8	8.694	98	236311	30.89	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.97%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.181	85	294883	162.14	ug/l	98
3) Chloromethane	1.311	50	311427	159.79	ug/l	99
4) Vinyl Chloride	1.393	62	374640	166.06	ug/l	99
5) Bromomethane	1.623	94	117750	132.91	ug/l	99
6) Chloroethane	1.693	64	234697	164.80	ug/l	97
7) Trichlorofluoromethane	1.905	101	484452	154.96	ug/l	99
8) Diethyl Ether	2.170	74	217841	166.23	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.358	101	299430	164.51	ug/l	96
10) 1,1-Dichloroethene	2.346	96	313391	168.47	ug/l	93
11) Methyl Iodide	2.482	142	430180	176.34	ug/l	95
12) Methyl Acetate	2.752	43	355153	151.30	ug/l	98
13) Acrolein	2.276	56	285183	856.47	ug/l	100
14) Acrylonitrile	3.117	53	878621	765.40	ug/l	100
15) Acetone	2.423	58	236231	677.81	ug/l	99
16) Carbon Disulfide	2.546	76	873886	170.00	ug/l	99
17) Allyl chloride	2.705	41	496945	163.36	ug/l	97
18) Methylene Chloride	2.829	84	349298	154.45	ug/l	96
19) trans-1,2-Dichloroethene	3.140	96	343241	160.03	ug/l	100
20) Diisopropyl ether	3.829	45	1002289	159.97	ug/l	93
21) 1,1-Dichloroethane	3.664	63	592072	158.22	ug/l	100
22) cis-1,2-Dichloroethene	4.558	96	399040	161.62	ug/l	97
23) tert-Butyl Alcohol	3.035	59	394170	721.52	ug/l #	100
24) Methyl tert-Butyl Ether	3.170	73	1091354	162.66	ug/l	99
25) Chloroform	5.176	83	606655	157.13	ug/l	99
26) Cyclohexane	5.547	56	531957	163.07	ug/l #	99
29) 1,1-Dichloropropene	5.764	75	466738	155.89	ug/l	100
30) 2-Butanone	4.641	43	1136187	720.21	ug/l	99
31) 2,2-Dichloropropane	4.546	77	530904	156.46	ug/l	100
32) 1,1,1-Trichloroethane	5.458	97	528448	152.87	ug/l	99
33) Carbon Tetrachloride	5.758	117	458318	154.72	ug/l	94
34) Benzene	6.111	78	1404195	153.76	ug/l	99
35) Methacrylonitrile	5.005	41	251953	154.81	ug/l	97
36) 1,2-Dichloroethane	6.158	62	472420	151.39	ug/l	99
37) Trichloroethene	7.188	130	384916	159.37	ug/l	95
38) Methylcyclohexane	7.435	83	598216	165.32	ug/l	98
39) 1,2-Dichloropropane	7.488	63	350118	152.64	ug/l	98
40) Dibromomethane	7.635	93	244031	155.39	ug/l	97
41) Bromodichloromethane	7.876	83	500969	159.23	ug/l	98
42) Vinyl Acetate	3.788	43	4352654	785.98	ug/l	99

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 ALS Vial : 6 Sample Multiplier: 1

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 ClientSampleId :
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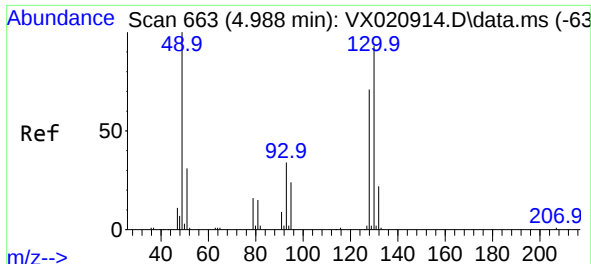
Manual Integrations
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Quant Time: Feb 25 11:29:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Feb 25 11:10:27 2021
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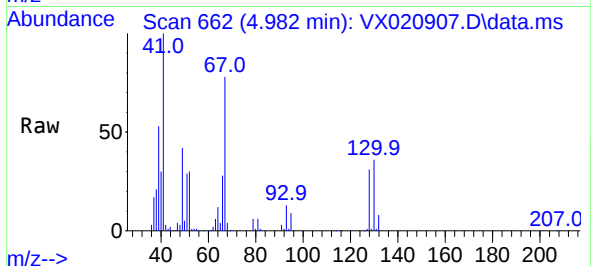
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.799	43	449858	151.01	ug/l	100
44) Isopropyl Acetate	6.411	43	760496	156.28	ug/l	99
45) 1,4-Dioxane	7.717	88	174365	2950.39	ug/l	99
46) Methyl methacrylate	7.747	41	380889	157.76	ug/l	97
47) n-amyl Acetate	10.883	43	637756	152.08	ug/l	97
48) t-1,3-Dichloropropene	9.024	75	575019	163.42	ug/l	99
49) cis-1,3-Dichloropropene	8.418	75	619530	161.58	ug/l	95
50) 1,1,2-Trichloroethane	9.194	97	348087	148.39	ug/l	99
51) Ethyl methacrylate	9.159	69	561081	154.93	ug/l	98
52) 1,3-Dichloropropane	9.353	76	592956	150.98	ug/l	99
53) Dibromochloromethane	9.565	129	376410	151.57	ug/l	99
54) 1,2-Dibromoethane	9.653	107	366357	148.71	ug/l	97
55) 2-Chloroethyl vinyl ether	8.294	63	1432628	774.95	ug/l	99
56) Bromoform	10.841	173	269575	148.24	ug/l	99
58) 4-Methyl-2-Pentanone	8.623	43	2148133	741.90	ug/l	99
59) 2-Hexanone	9.477	43	1622558	717.17	ug/l	99
61) Tetrachloroethene	9.318	164	314036	154.86	ug/l	97
62) Toluene	8.765	91	1509569	159.38	ug/l	100
64) Chlorobenzene	10.124	112	920234	154.99	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.206	131	345830	157.02	ug/l	98
66) Ethyl Benzene	10.235	91	1661002	156.23	ug/l	99
67) m/p-Xylenes	10.341	106	1220376	305.72	ug/l	98
68) o-Xylene	10.683	106	591158	151.62	ug/l	99
69) Styrene	10.694	104	1031474	155.59	ug/l	99
70) Isopropylbenzene	11.000	105	1584213	152.65	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.253	83	499341	141.41	ug/l	99
72) 1,2,3-Trichloropropane	11.283	75	486790m	150.00	ug/l	
73) Bromobenzene	11.241	156	387196	148.29	ug/l	98
74) n-propylbenzene	11.341	91	1815122	151.03	ug/l	100
75) 2-Chlorotoluene	11.406	91	1085607	149.03	ug/l	97
76) 1,3,5-Trimethylbenzene	11.489	105	1294710	147.77	ug/l	97
77) t-1,4-Dichloro-2-butene	11.059	75	199677	164.12	ug/l	91
78) 4-Chlorotoluene	11.494	91	1245138	148.31	ug/l	99
79) tert-butylbenzene	11.753	119	1274446	147.12	ug/l	99
80) 1,2,4-Trimethylbenzene	11.789	105	1317088	148.74	ug/l	99
81) sec-Butylbenzene	11.930	105	1523776	152.93	ug/l	100
82) p-Isopropyltoluene	12.047	119	1396074	152.85	ug/l	99
83) 1,3-Dichlorobenzene	12.012	146	695821	146.80	ug/l	99
84) 1,4-Dichlorobenzene	12.083	146	682147	144.03	ug/l	98
85) n-Butylbenzene	12.371	91	1274300	158.04	ug/l	98
86) Hexachloroethane	12.577	117	272042	167.07	ug/l	90
87) 1,2-Dichlorobenzene	12.377	146	647966	140.75	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.983	75	120356	154.78	ug/l	98
89) 1,2,4-Trichlorobenzene	13.630	180	451859	148.22	ug/l	99
90) Hexachlorobutadiene	13.765	225	180179	136.49	ug/l	95
91) Naphthalene	13.818	128	1590782	156.96	ug/l	100
92) 1,2,3-Trichlorobenzene	14.001	180	447615	149.57	ug/l	97

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



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

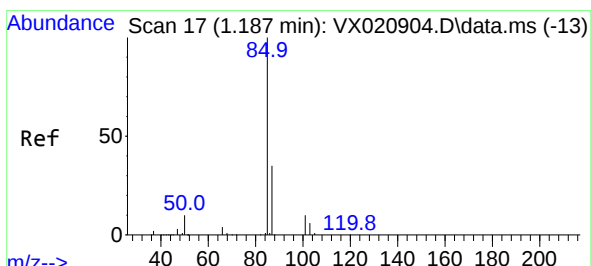
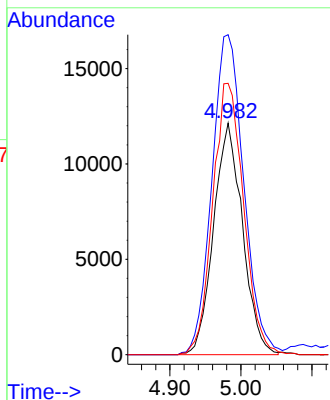
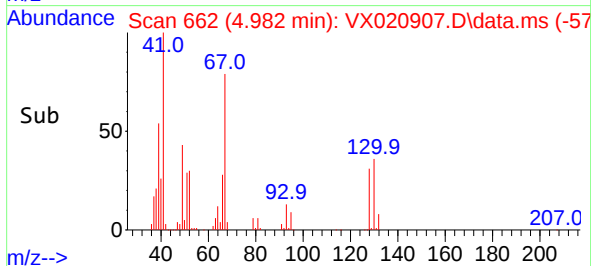
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



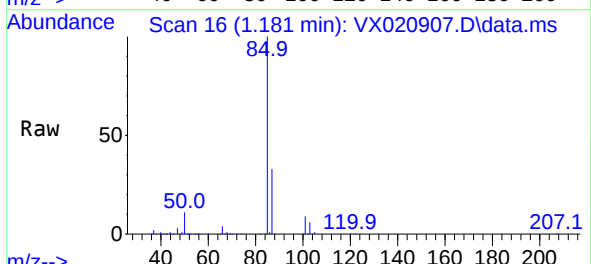
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Ion Ratio Lower Upper
128 100
49 152.4 0.0 367.5
130 125.0 0.0 318.8

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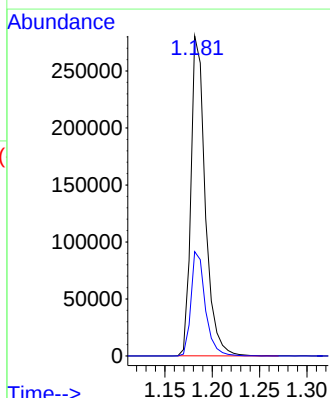
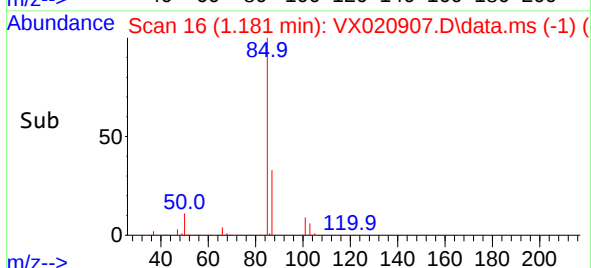
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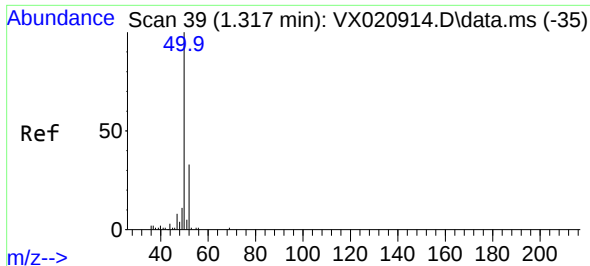


#2
Dichlorodifluoromethane
Concen: 162.14 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



Tgt Ion: 85 Resp: 294883
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.4





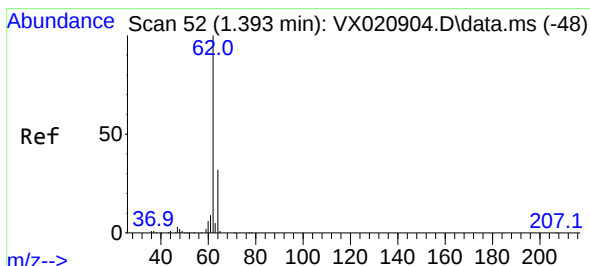
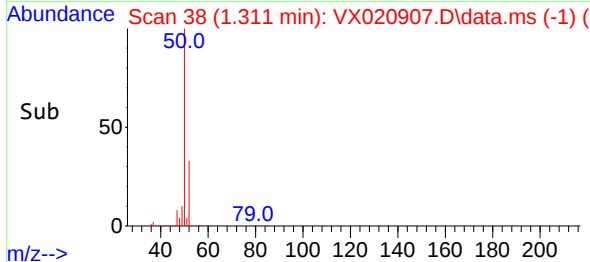
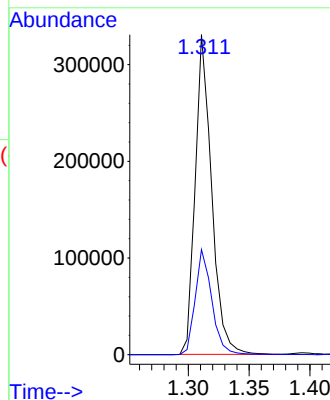
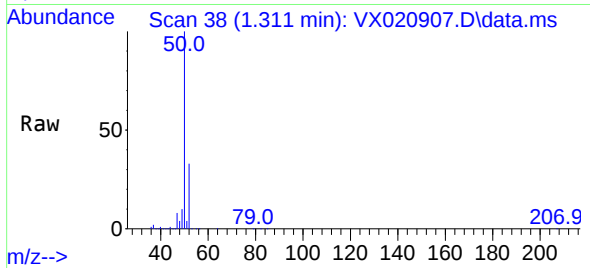
#3
Chloromethane
Concen: 159.79 ug/l
RT: 1.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 50 Resp: 311427
Ion Ratio Lower Upper
50 100
52 32.9 26.9 40.3

Instrument :
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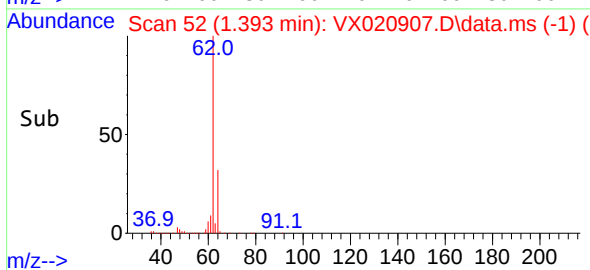
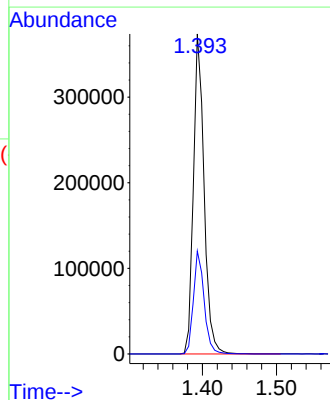
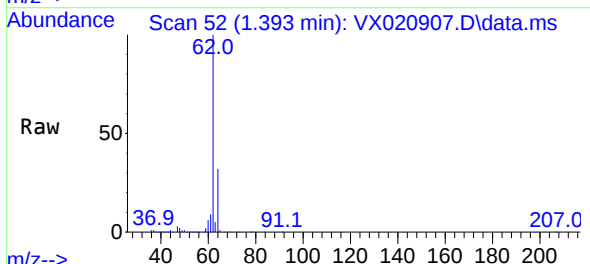
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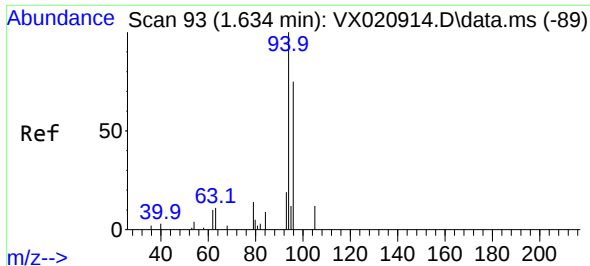
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#4
Vinyl Chloride
Concen: 166.06 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 62 Resp: 374640
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.2





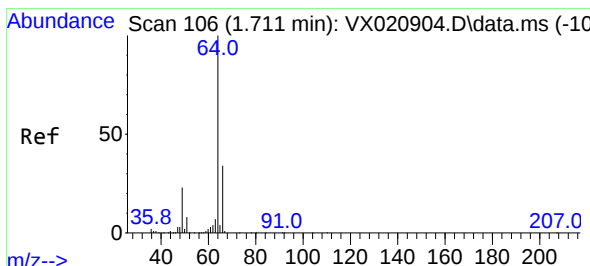
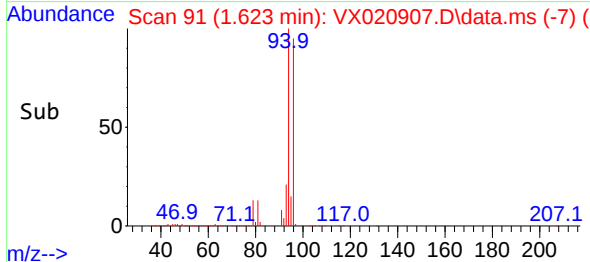
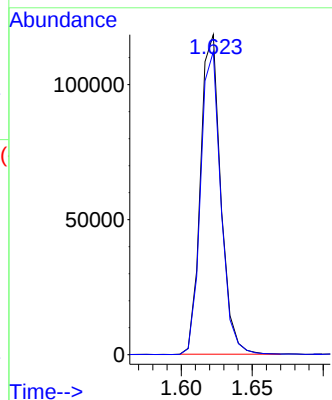
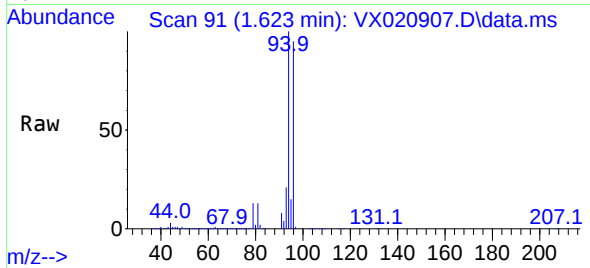
#5
Bromomethane
Concen: 132.91 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 94 Resp: 117750
Ion Ratio Lower Upper
94 100
96 94.7 76.6 114.8

Instrument :
MSVOA_X
ClientSampleId :
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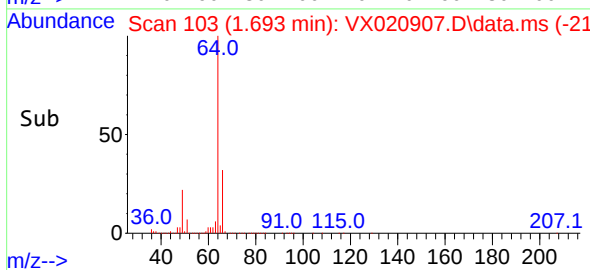
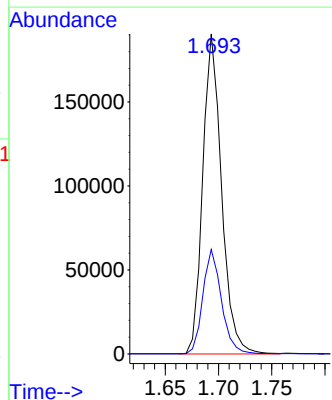
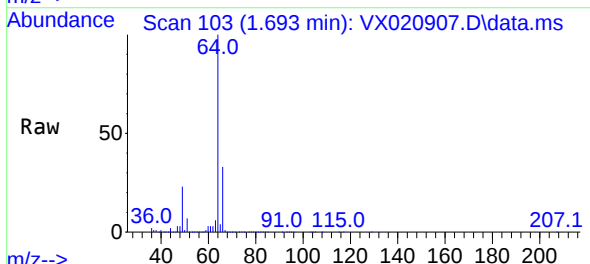
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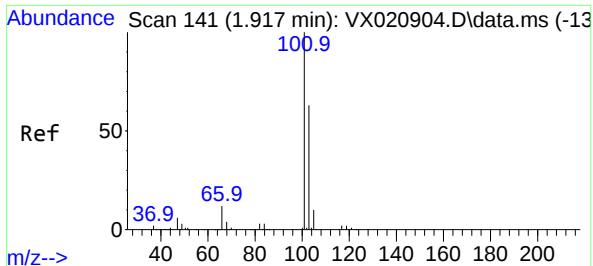
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#6
Chloroethane
Concen: 164.80 ug/l
RT: 1.693 min Scan# 103
Delta R.T. -0.018 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 64 Resp: 234697
Ion Ratio Lower Upper
64 100
66 32.6 27.4 41.2





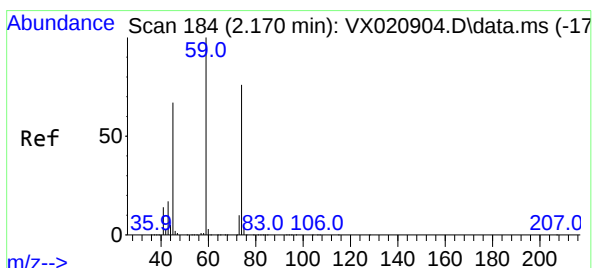
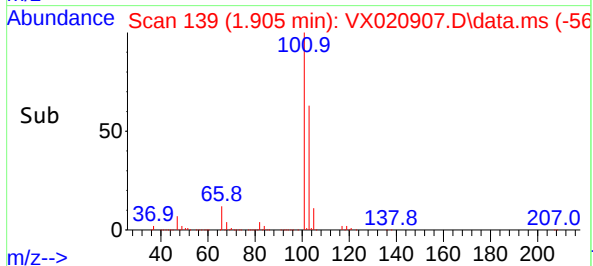
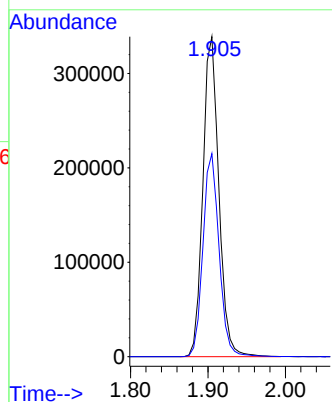
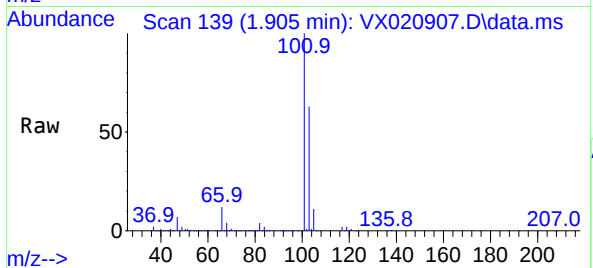
#7
Trichlorofluoromethane
Concen: 154.96 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.012 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion:101 Resp: 484452
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2

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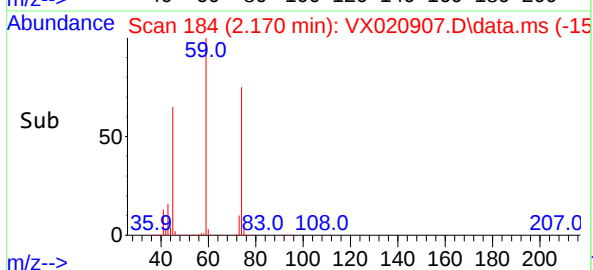
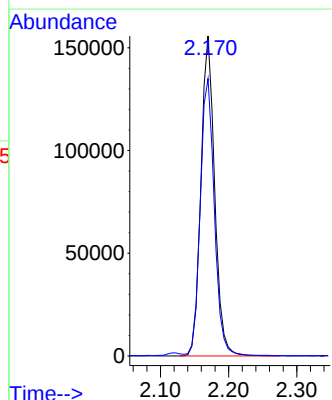
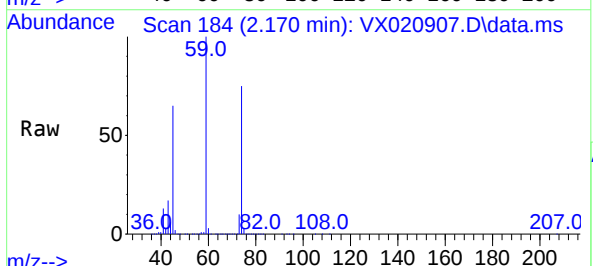
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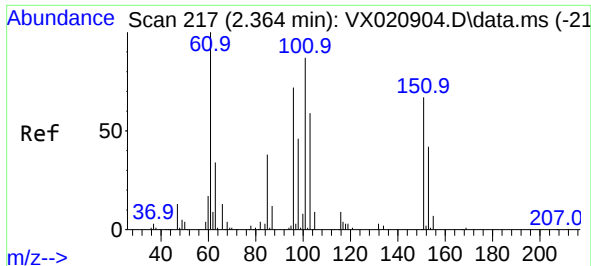
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#8
Diethyl Ether
Concen: 166.23 ug/l
RT: 2.170 min Scan# 184
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

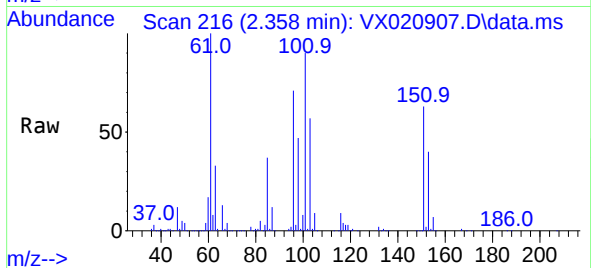
Tgt Ion: 74 Resp: 217841
Ion Ratio Lower Upper
74 100
45 88.8 17.3 155.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 164.51 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

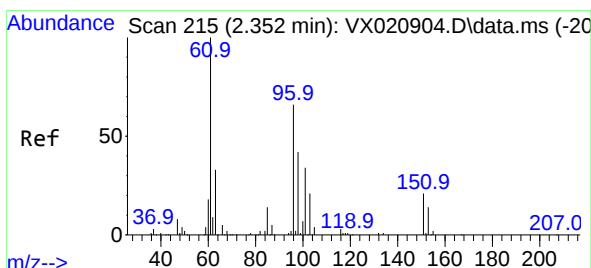
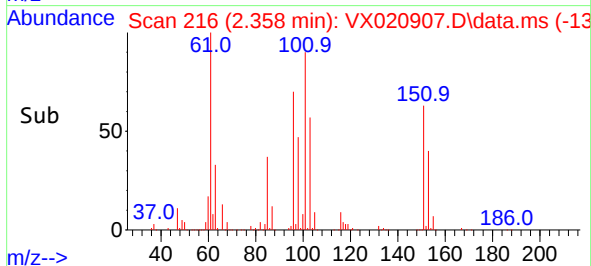
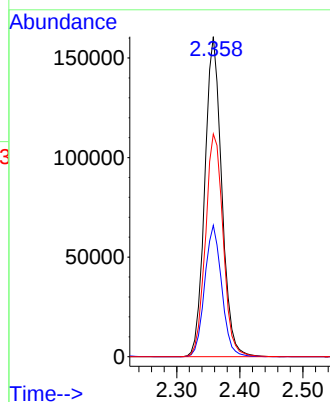
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:101 Resp: 299430
Ion Ratio Lower Upper
101 100
85 41.2 0.0 88.0
151 72.5 0.0 151.8

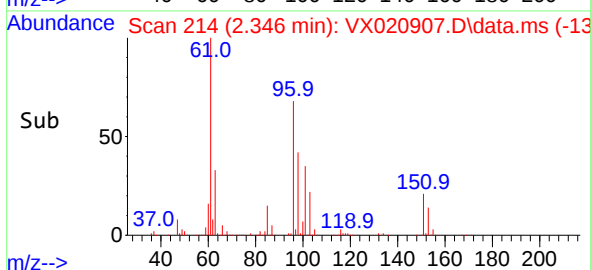
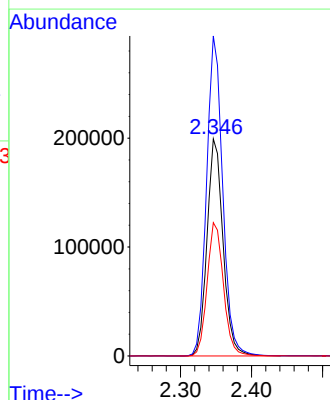
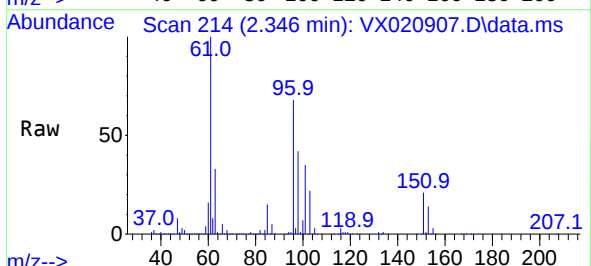
Manual Integrations
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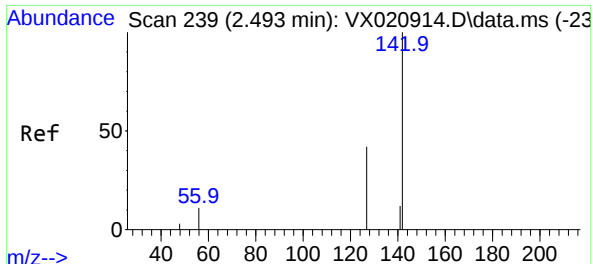
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2/26/2021 2:30:40 PM



#10
1,1-Dichloroethene
Concen: 168.47 ug/l
RT: 2.346 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 96 Resp: 313391
Ion Ratio Lower Upper
96 100
61 147.3 126.1 189.1
98 61.4 51.3 76.9





#11

Methyl Iodide

Concen: 176.34 ug/l

RT: 2.482 min Scan# 237

Delta R.T. -0.006 min

Lab File: VX020907.D

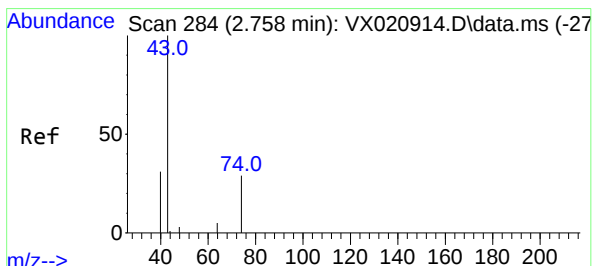
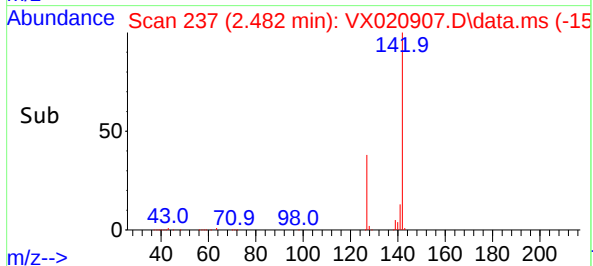
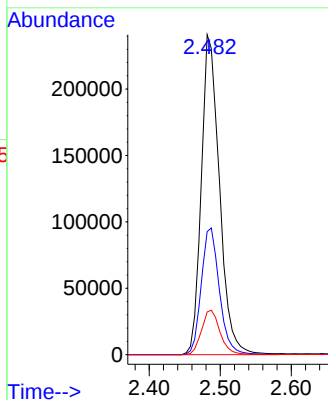
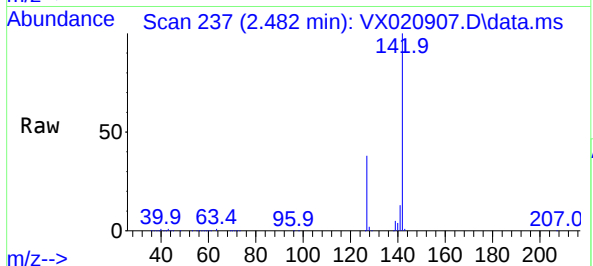
Acq: 25 Feb 2021 11:07

Tgt Ion:	142	Resp:	430180
Ion	Ratio	Lower	Upper
142	100		
127	38.5	21.4	64.2
141	13.3	6.5	19.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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2/26/2021 2:30:40 PM



#12

Methyl Acetate

Concen: 151.30 ug/l

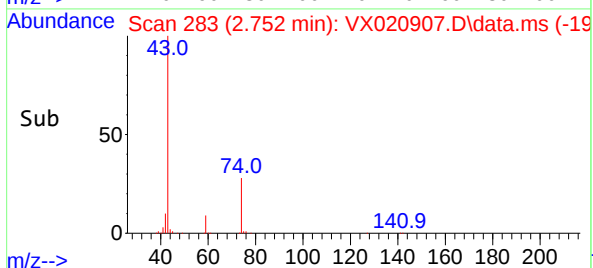
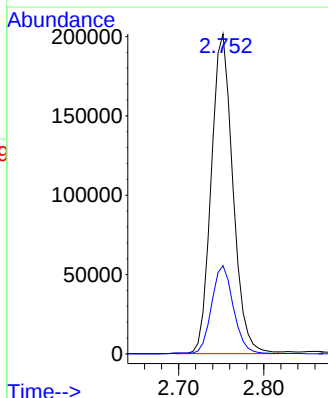
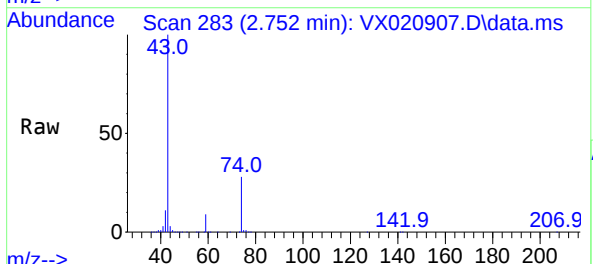
RT: 2.752 min Scan# 283

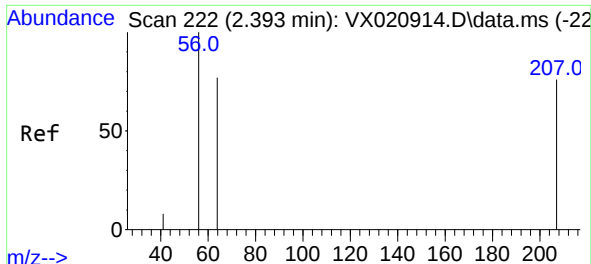
Delta R.T. 0.006 min

Lab File: VX020907.D

Acq: 25 Feb 2021 11:07

Tgt Ion:	43	Resp:	355153
Ion	Ratio	Lower	Upper
43	100		
74	27.4	22.8	34.2





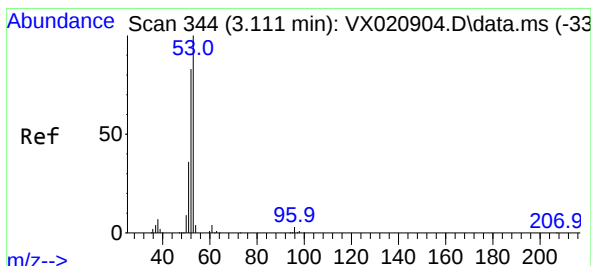
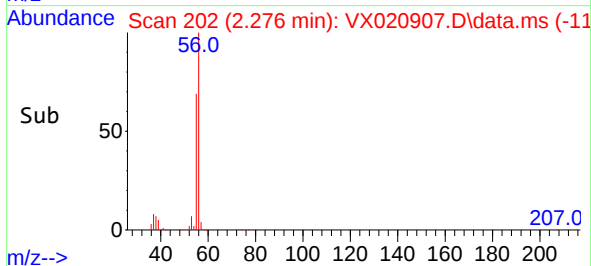
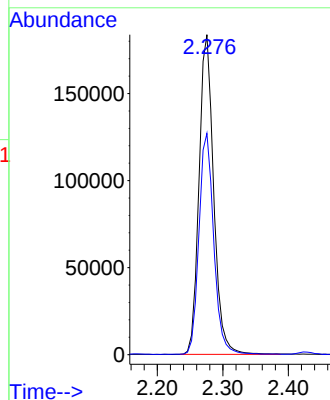
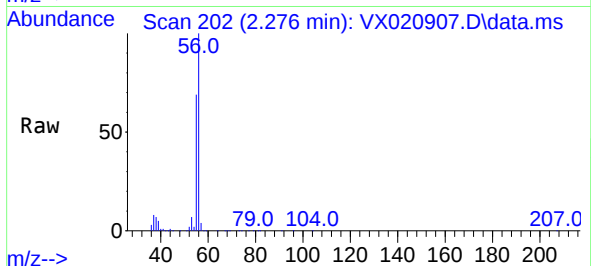
#13
Acrolein
Concen: 856.47 ug/l
RT: 2.276 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 56 Resp: 285183
Ion Ratio Lower Upper
56 100
55 70.1 56.3 84.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

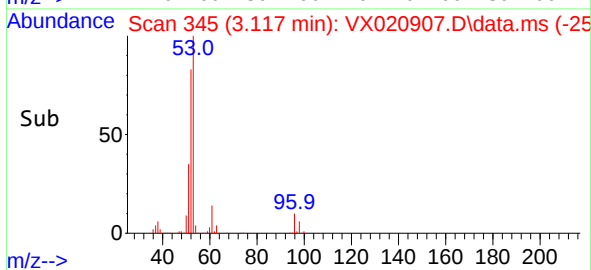
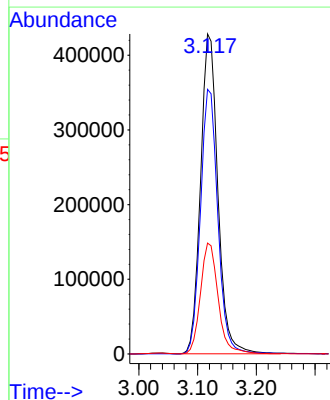
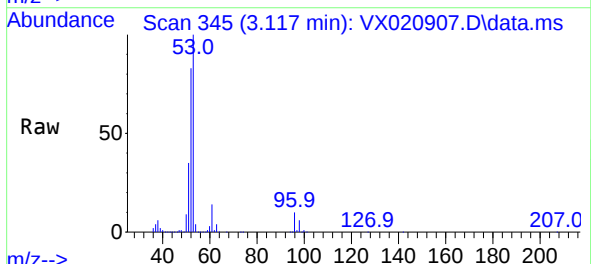
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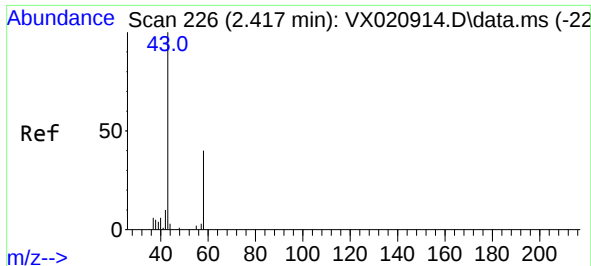
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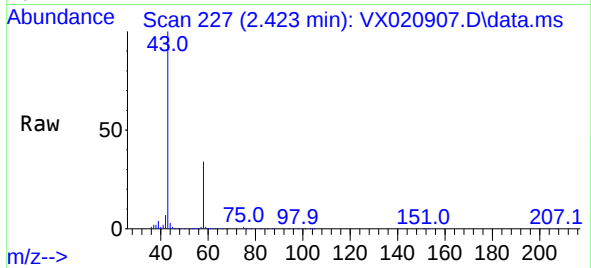
#14
Acrylonitrile
Concen: 765.40 ug/l
RT: 3.117 min Scan# 345
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 53 Resp: 878621
Ion Ratio Lower Upper
53 100
52 82.5 41.1 123.3
51 35.3 17.6 52.9

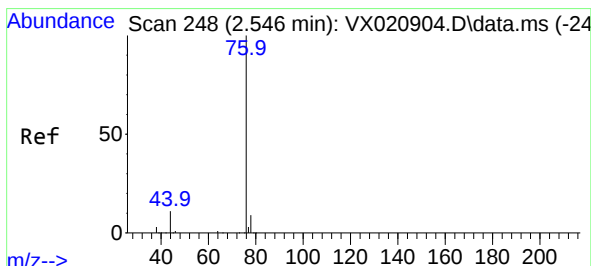
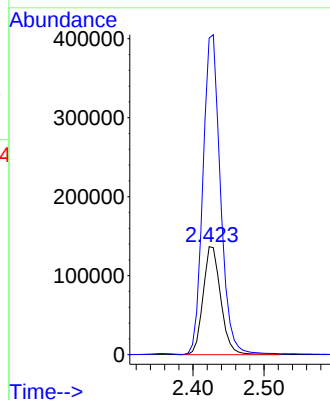
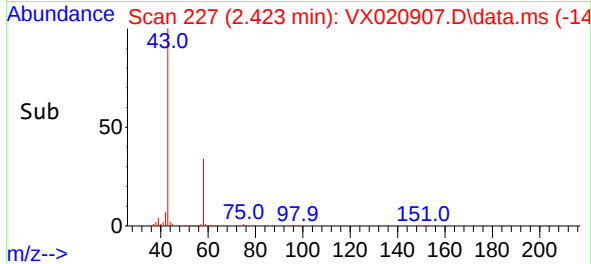




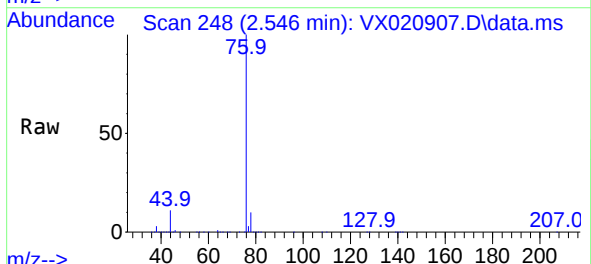
#15
Acetone
Concen: 677.81 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



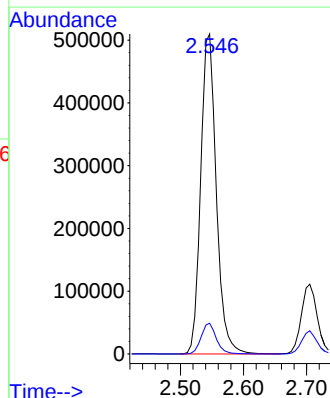
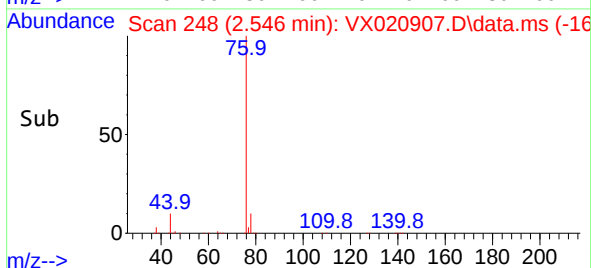
Tgt Ion: 58 Resp: 236231
Ion Ratio Lower Upper
58 100
43 293.2 232.6 348.8



#16
Carbon Disulfide
Concen: 170.00 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



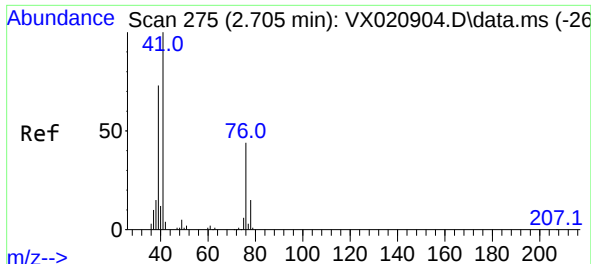
Tgt Ion: 76 Resp: 873886
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

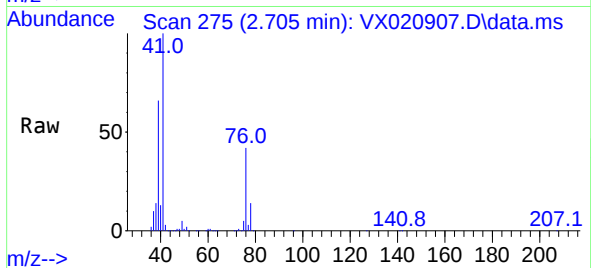
Manual Integrations
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#17
Allyl chloride
Concen: 163.36 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

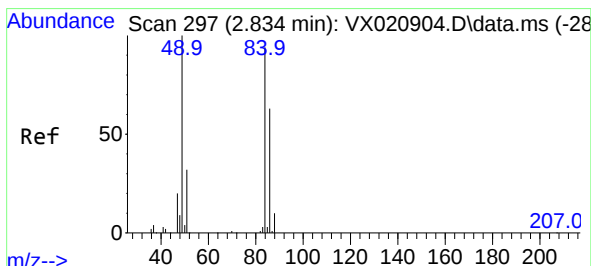
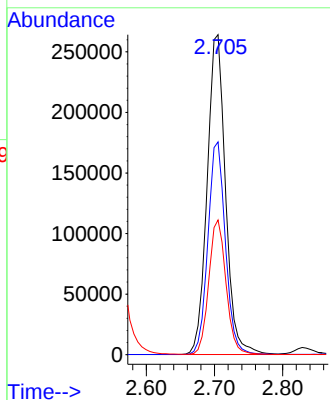
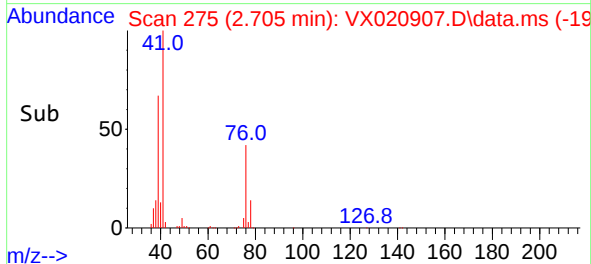
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



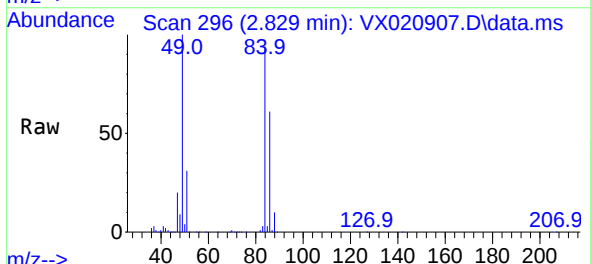
Tgt Ion: 41 Resp: 496945
Ion Ratio Lower Upper
41 100
39 66.5 34.8 104.4
76 42.0 21.3 63.9

Manual Integrations
APPROVED

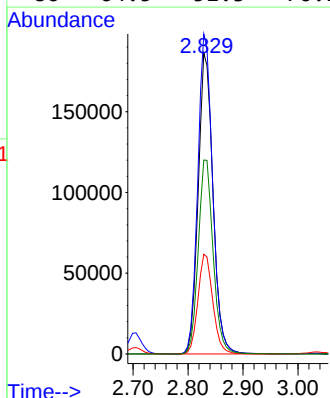
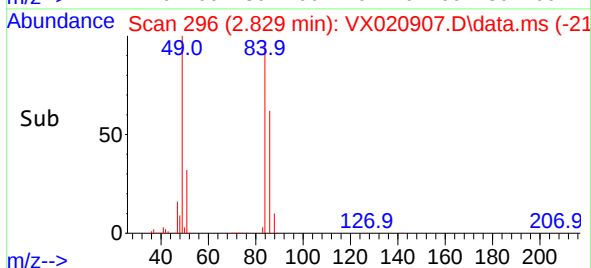
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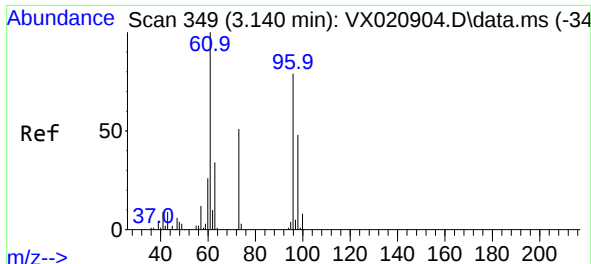


#18
Methylene Chloride
Concen: 154.45 ug/l
RT: 2.829 min Scan# 296
Delta R.T. -0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

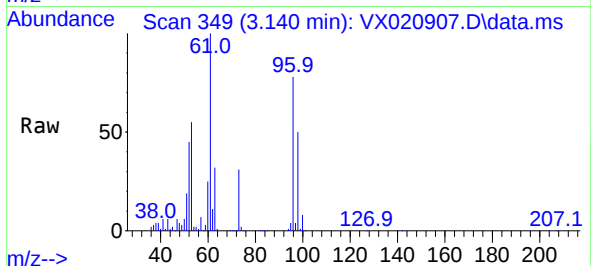


Tgt Ion: 84 Resp: 349298
Ion Ratio Lower Upper
84 100
49 106.4 90.6 136.0
51 33.1 26.3 39.5
86 64.5 51.3 76.9



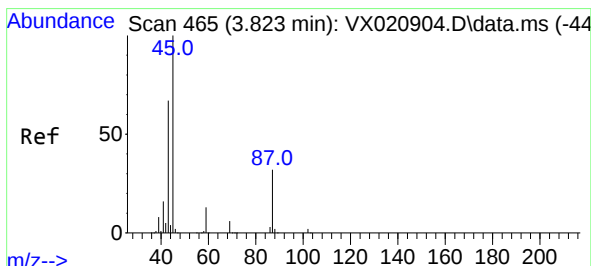
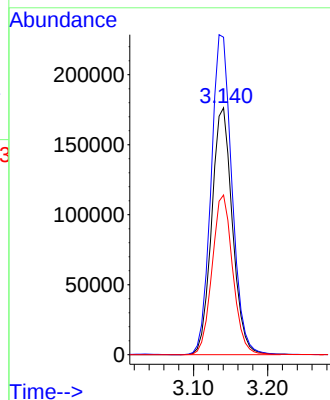
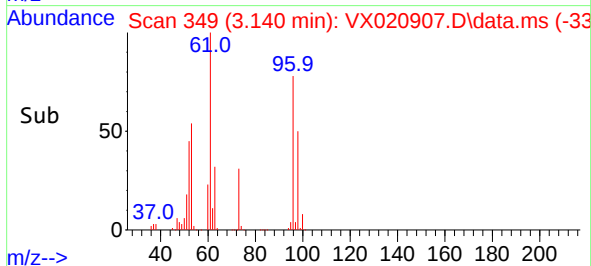


#19
trans-1,2-Dichloroethene
Concen: 160.03 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

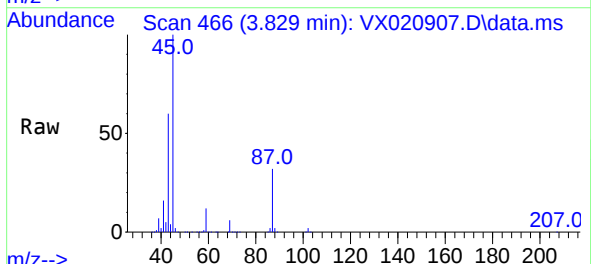


Tgt Ion: 96 Resp: 343241

Ion	Ratio	Lower	Upper
96	100		
61	128.6	103.0	154.4
98	64.7	51.8	77.6

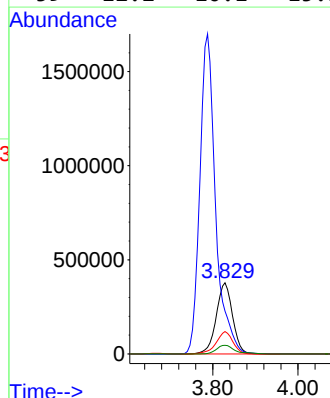
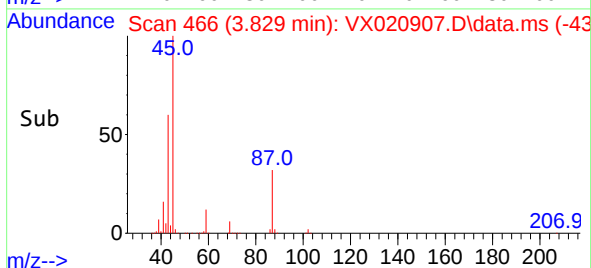


#20
Diisopropyl ether
Concen: 159.97 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



Tgt Ion: 45 Resp: 1002289

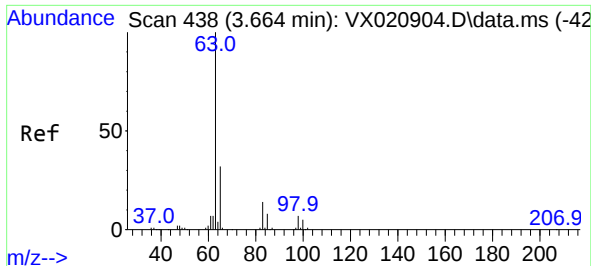
Ion	Ratio	Lower	Upper
45	100		
43	60.2	56.0	84.0
87	31.5	25.4	38.0
59	12.2	10.1	15.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

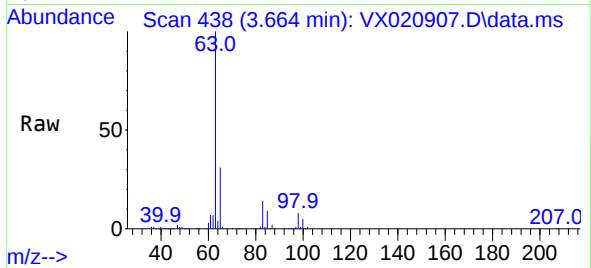
Manual Integrations
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#21
1,1-Dichloroethane
Concen: 158.22 ug/l
RT: 3.664 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

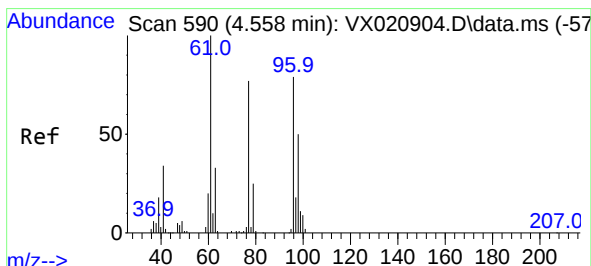
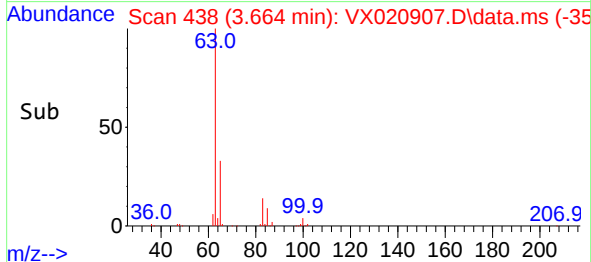
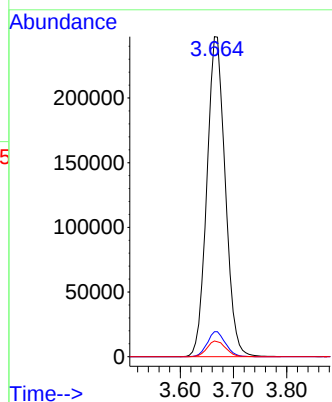
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 63 Resp: 592072
Ion Ratio Lower Upper
63 100
98 7.8 3.9 11.7
100 4.9 2.5 7.4

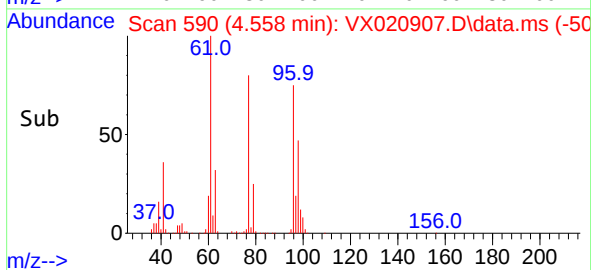
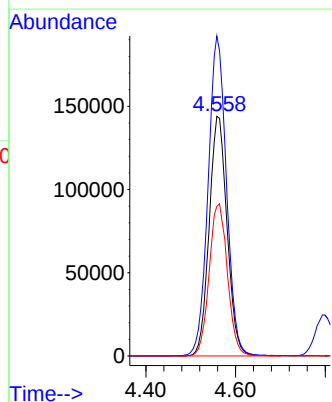
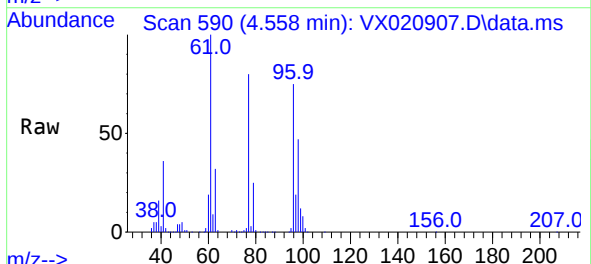
Manual Integrations
APPROVED

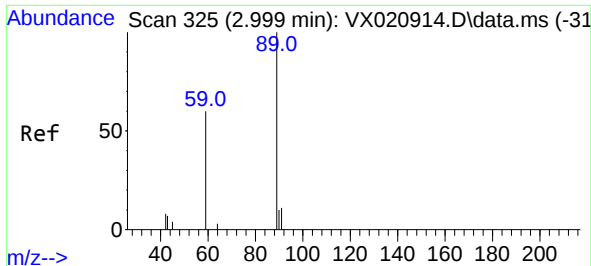
MMDadoda
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#22
cis-1,2-Dichloroethene
Concen: 161.62 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 96 Resp: 399040
Ion Ratio Lower Upper
96 100
61 136.6 114.1 171.1
98 64.8 51.8 77.8





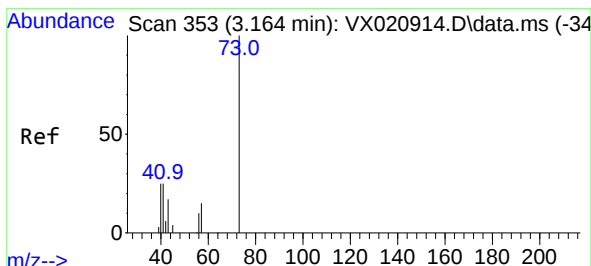
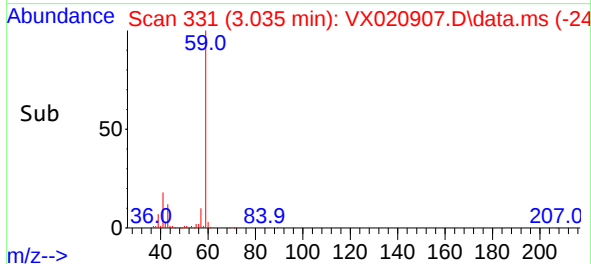
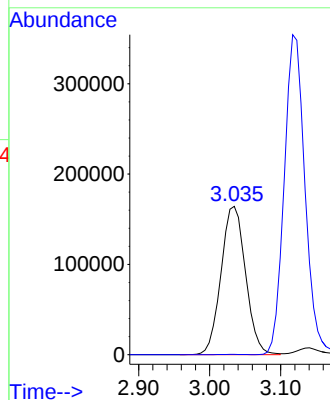
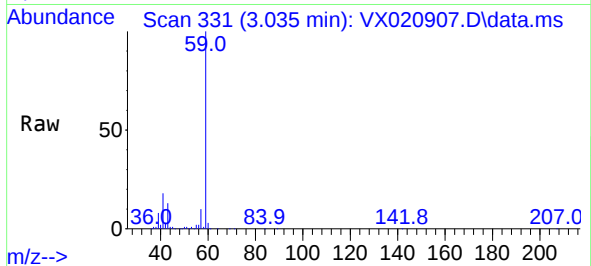
#23
tert-Butyl Alcohol
Concen: 721.52 ug/l
RT: 3.035 min Scan# 331
Delta R.T. 0.024 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 59 Resp: 394170
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

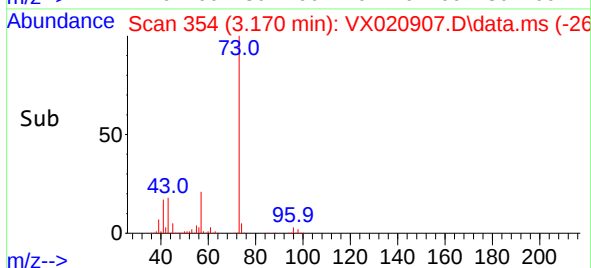
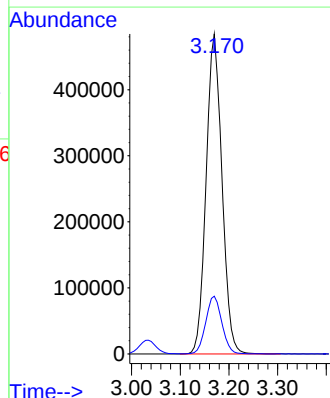
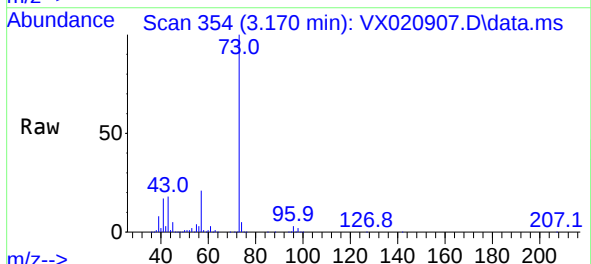
Manual Integrations
APPROVED

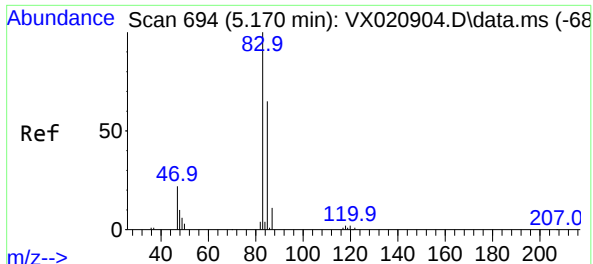
MMDadoda
2/26/2021 2:30:40 PM



#24
Methyl tert-Butyl Ether
Concen: 162.66 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 73 Resp: 1091354
Ion Ratio Lower Upper
73 100
43 18.3 14.9 22.3

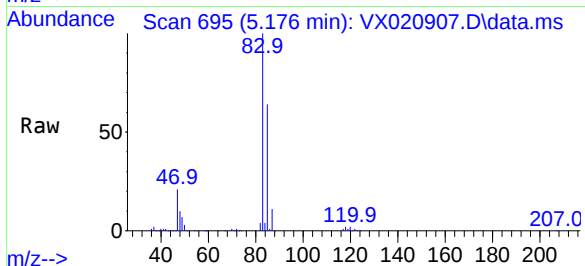




#25

Chloroform
Concen: 157.13 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

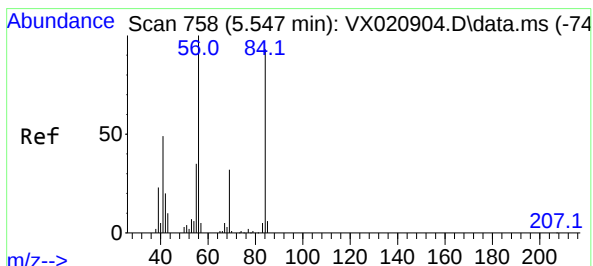
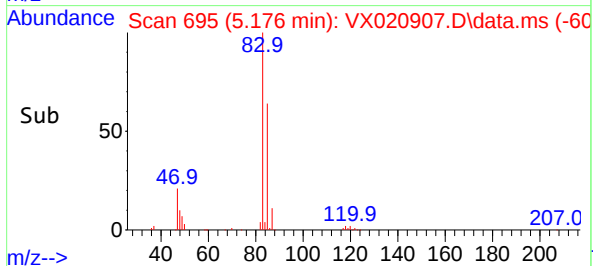
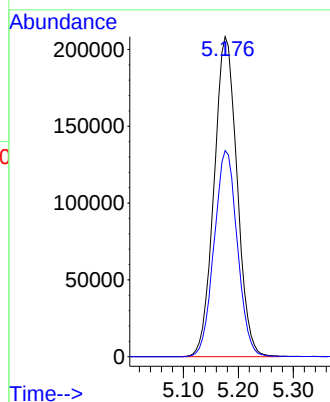
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 606655
Ion Ratio Lower Upper
83 100
85 64.4 51.2 76.8

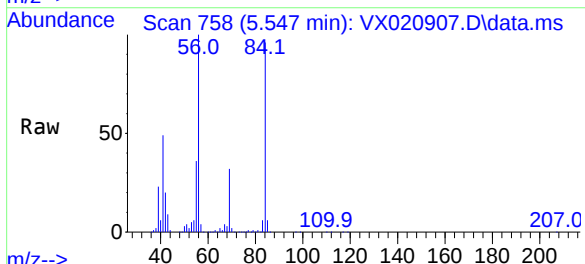
Manual Integrations
APPROVED

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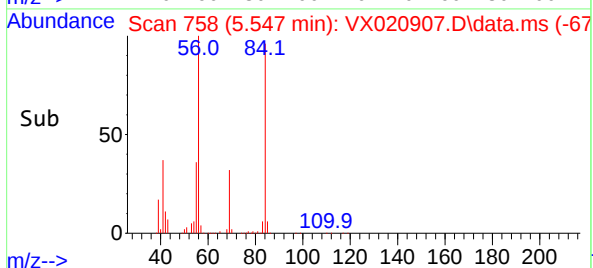
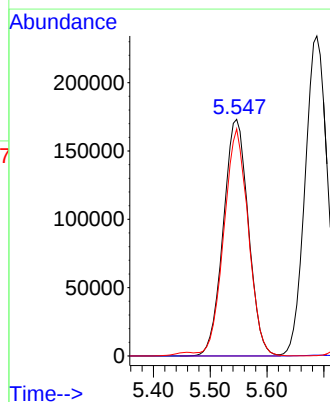


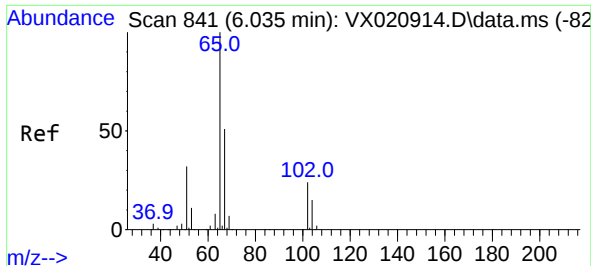
#26

Cyclohexane
Concen: 163.07 ug/l
RT: 5.547 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



Tgt Ion: 56 Resp: 531957
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 93.6 74.1 111.1





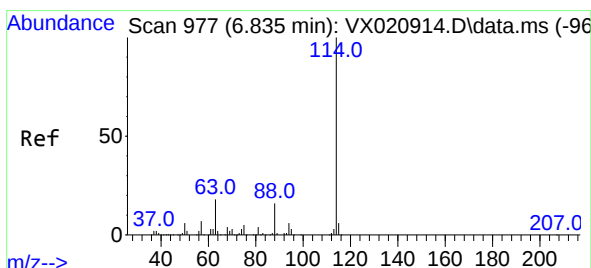
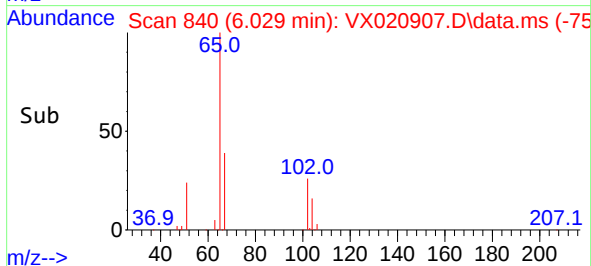
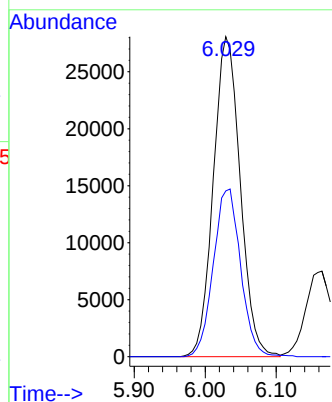
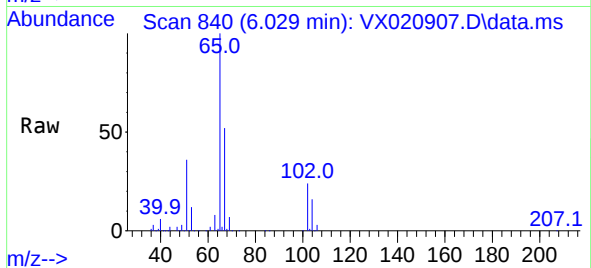
#27
1,2-Dichloroethane-d4
Concen: 30.81 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 65 Resp: 73799
Ion Ratio Lower Upper
65 100
67 53.2 41.9 62.9

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

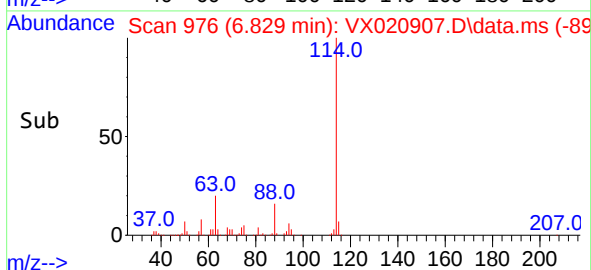
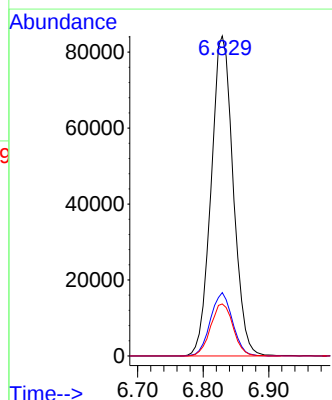
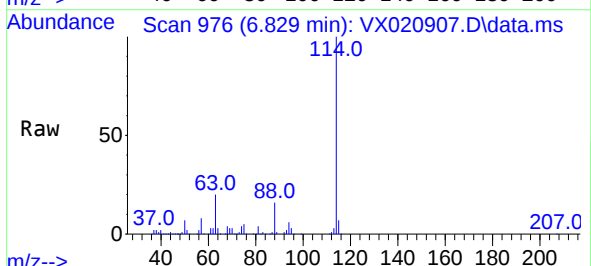
Manual Integrations
APPROVED

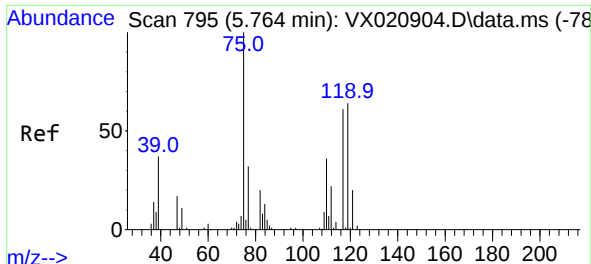
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 114 Resp: 196731
Ion Ratio Lower Upper
114 100
63 19.8 16.2 24.2
88 16.6 13.0 19.6





#29

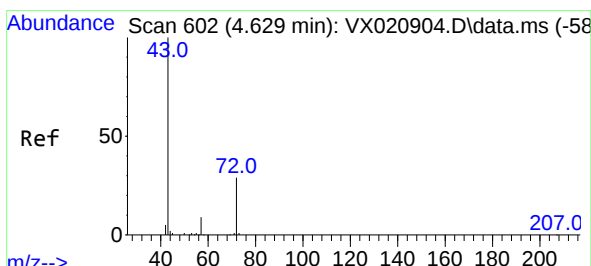
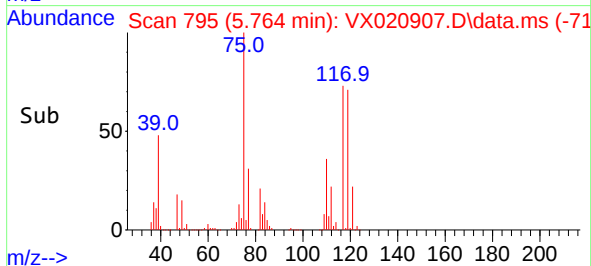
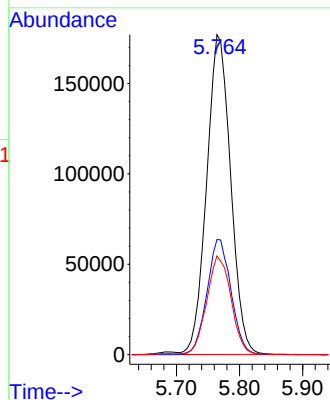
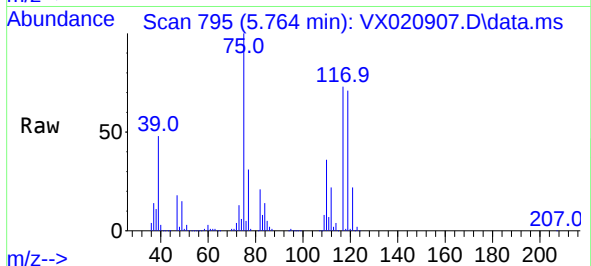
1,1-Dichloropropene
Concen: 155.89 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 75 Resp: 466738
Ion Ratio Lower Upper
75 100
110 36.2 0.0 72.4
77 31.4 0.0 62.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

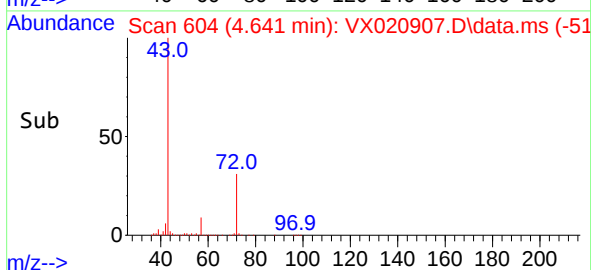
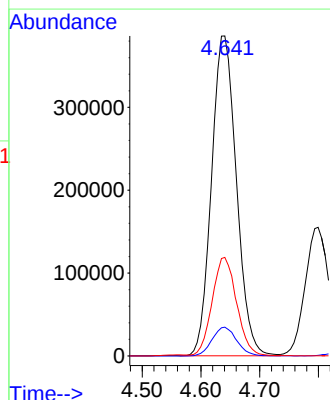
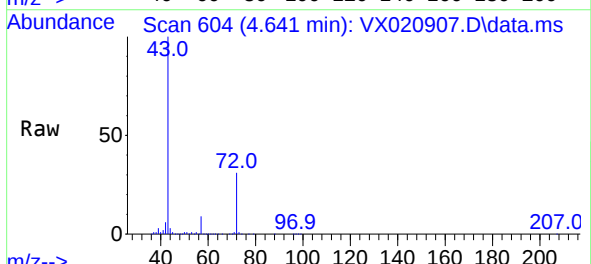
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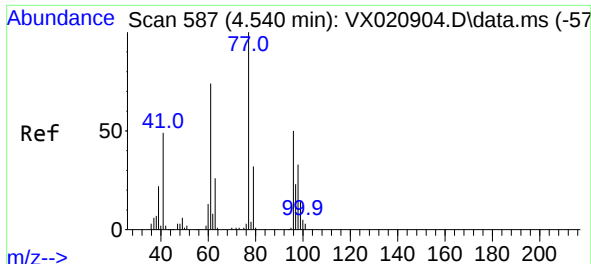


#30

2-Butanone
Concen: 720.21 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.012 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 43 Resp: 1136187
Ion Ratio Lower Upper
43 100
57 8.9 7.2 10.8
72 30.1 23.7 35.5





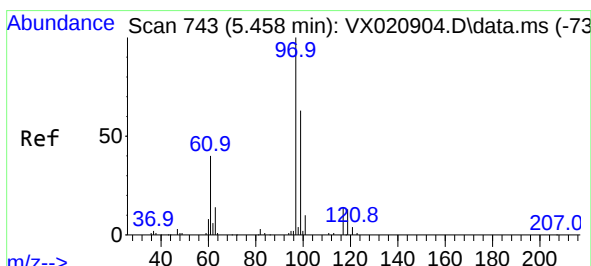
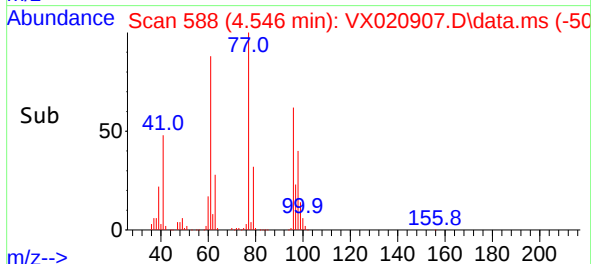
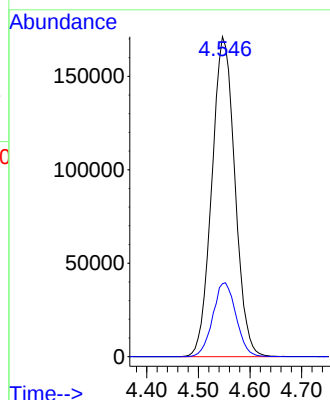
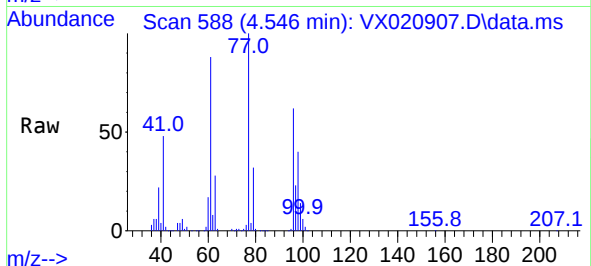
#31
2,2-Dichloropropane
Concen: 156.46 ug/l
RT: 4.546 min Scan# 588
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 77 Resp: 530904
Ion Ratio Lower Upper
77 100
97 23.3 18.6 28.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

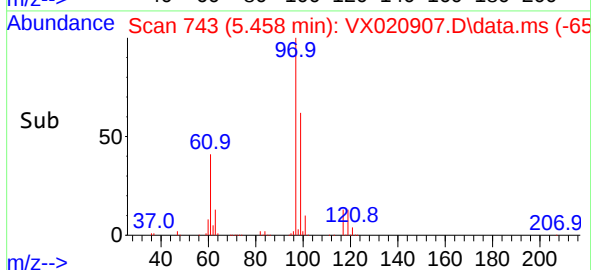
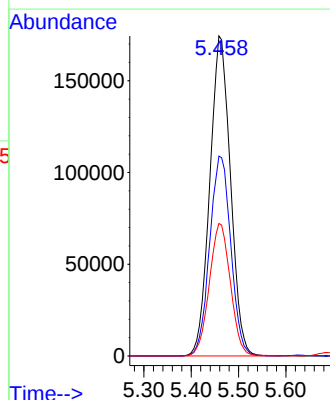
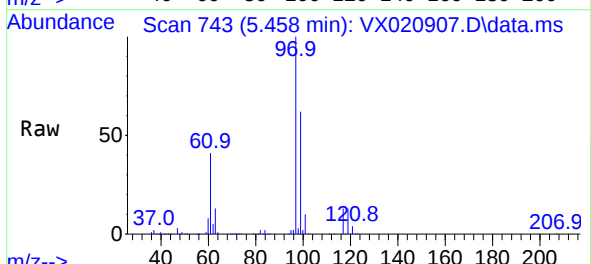
Manual Integrations
APPROVED

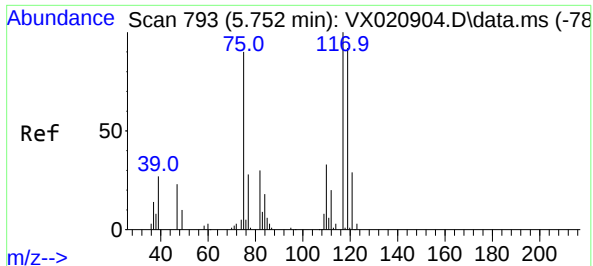
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 152.87 ug/l
RT: 5.458 min Scan# 743
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

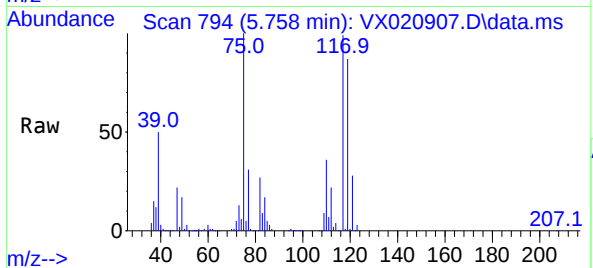
Tgt Ion: 97 Resp: 528448
Ion Ratio Lower Upper
97 100
99 64.0 51.7 77.5
61 42.2 34.3 51.5





#33
Carbon Tetrachloride
Concen: 154.72 ug/l
RT: 5.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

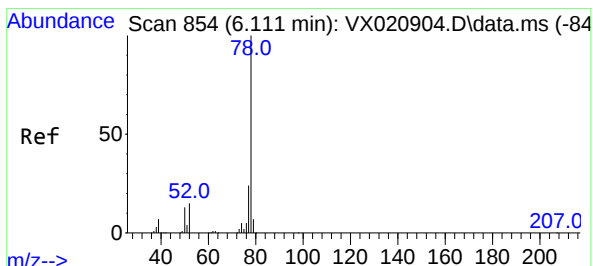
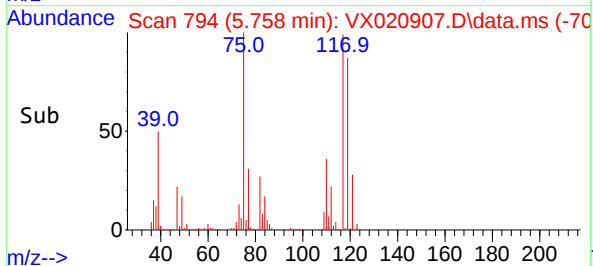
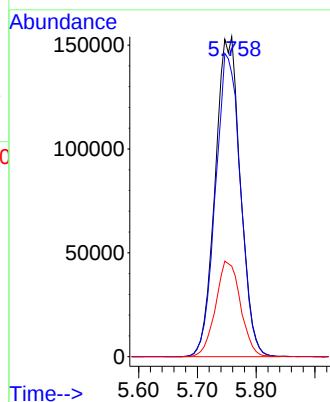
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150



Tgt Ion:117 Resp: 458318
Ion Ratio Lower Upper
117 100
119 88.5 76.1 114.1
121 28.3 24.1 36.1

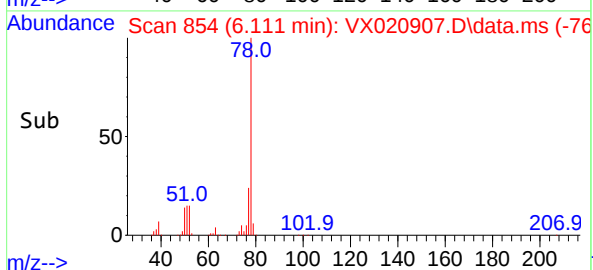
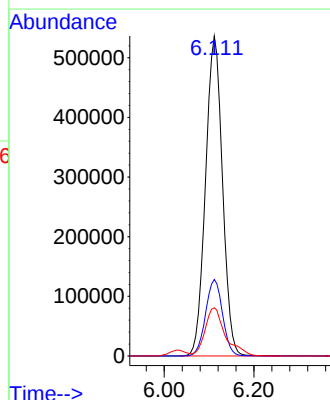
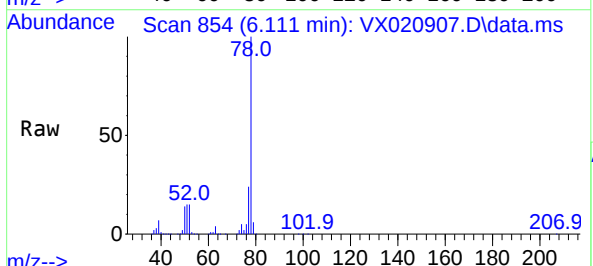
Manual Integrations
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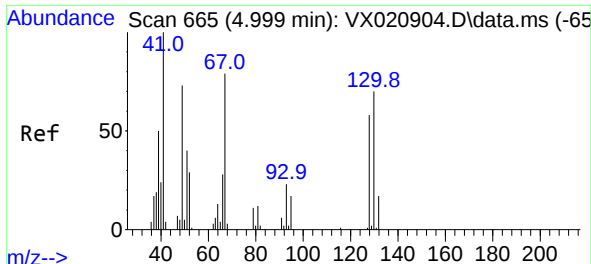
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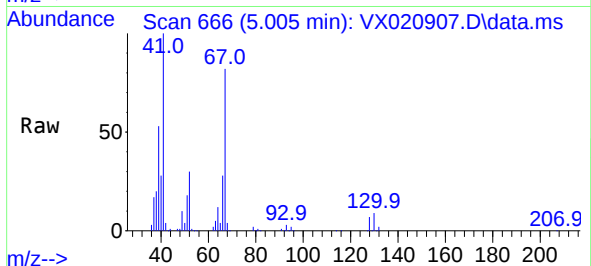
#34
Benzene
Concen: 153.76 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 78 Resp: 1404195
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4
51 15.0 12.5 18.7

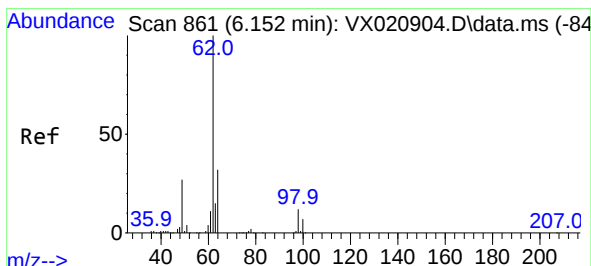
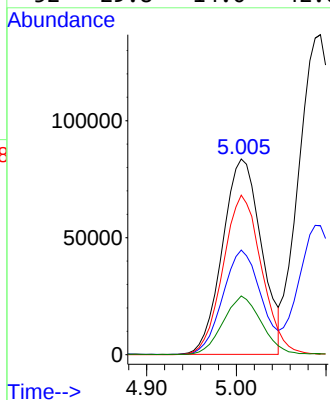
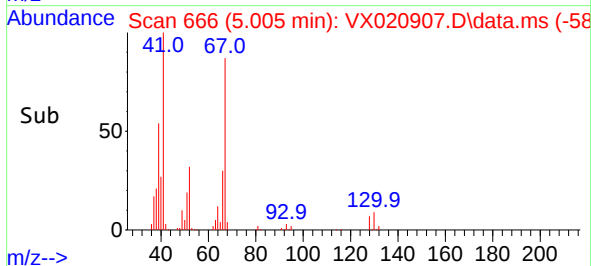




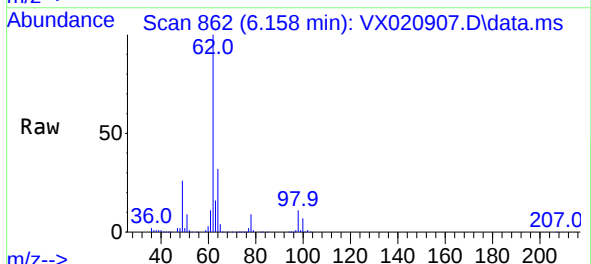
#35
Methacrylonitrile
Concen: 154.81 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



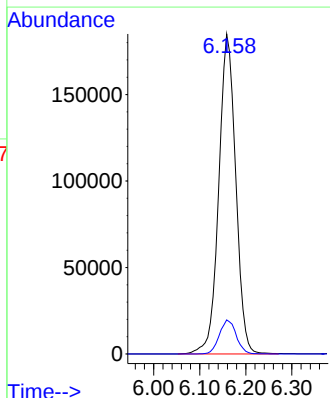
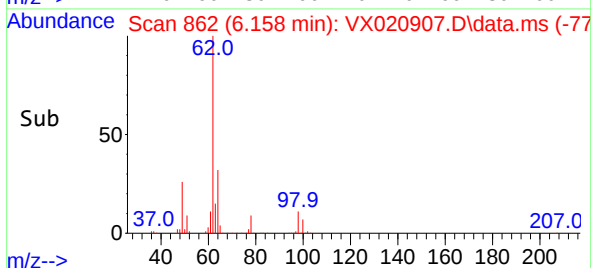
Tgt Ion: 41 Resp: 251953
Ion Ratio Lower Upper
41 100
39 53.4 26.8 80.3
67 81.6 39.1 117.2
52 29.8 14.0 42.0



#36
1,2-Dichloroethane
Concen: 151.39 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



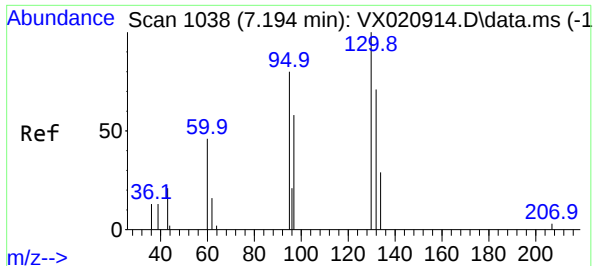
Tgt Ion: 62 Resp: 472420
Ion Ratio Lower Upper
62 100
98 10.6 8.1 12.1



Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

Manual Integrations
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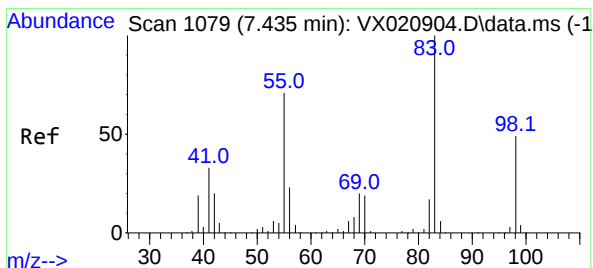
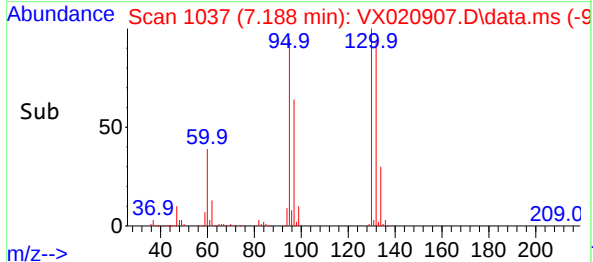
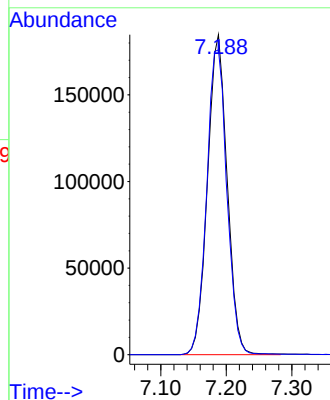
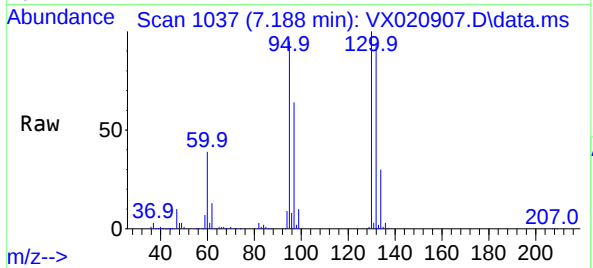
#37
Trichloroethene
Concen: 159.37 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion:130 Resp: 384916
Ion Ratio Lower Upper
130 100
95 95.3 80.2 120.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

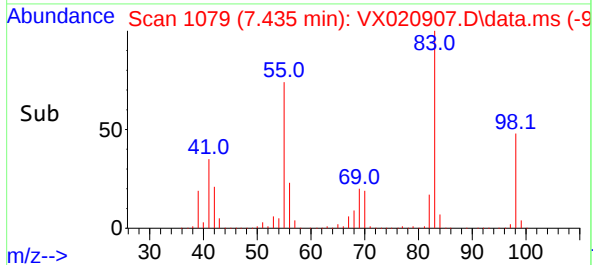
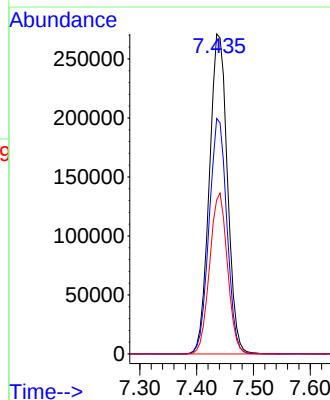
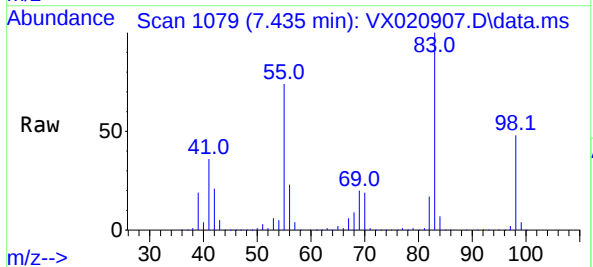
Manual Integrations
APPROVED

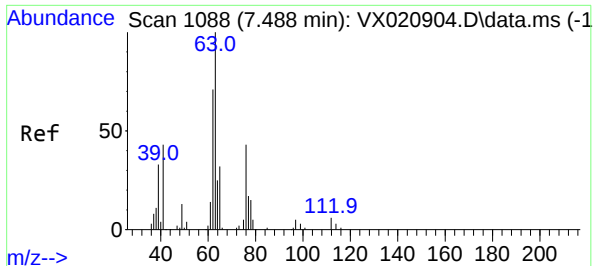
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#38
Methylcyclohexane
Concen: 165.32 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 83 Resp: 598216
Ion Ratio Lower Upper
83 100
55 72.3 37.4 112.1
98 49.6 24.7 74.1





#39

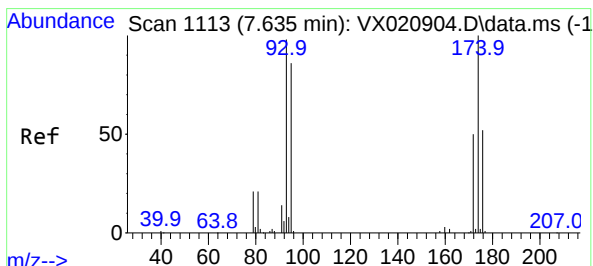
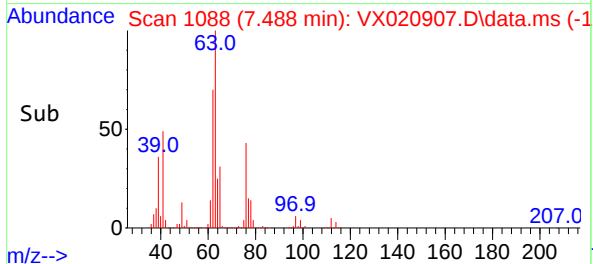
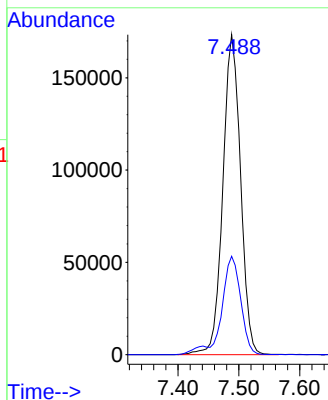
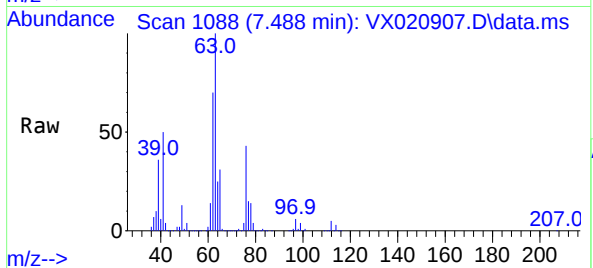
1,2-Dichloropropane
Concen: 152.64 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 63 Resp: 350118
Ion Ratio Lower Upper
63 100
65 30.7 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

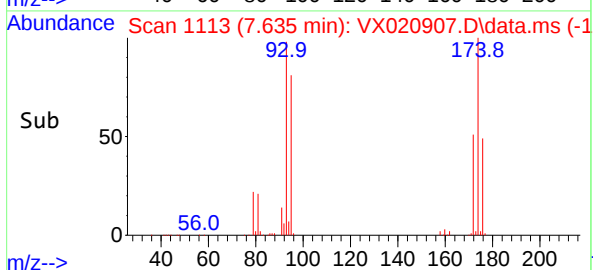
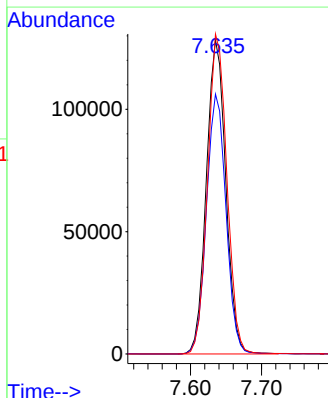
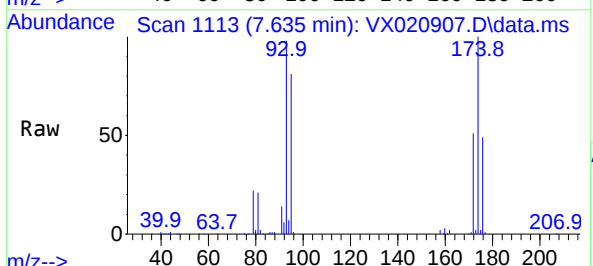
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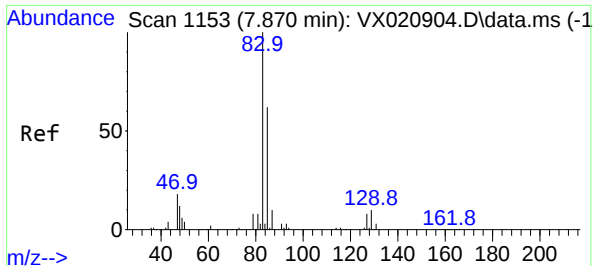


#40

Dibromomethane
Concen: 155.39 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 93 Resp: 244031
Ion Ratio Lower Upper
93 100
95 83.3 0.0 167.4
174 101.5 0.0 211.8





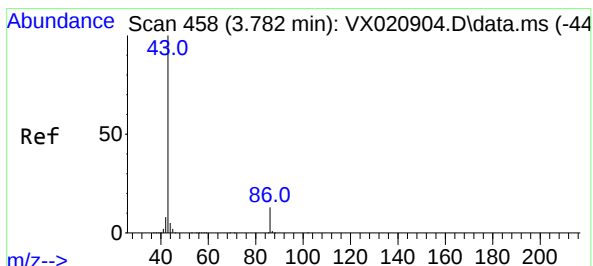
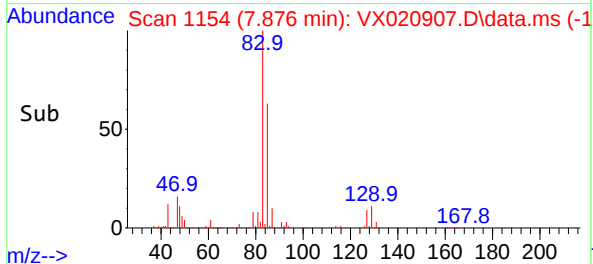
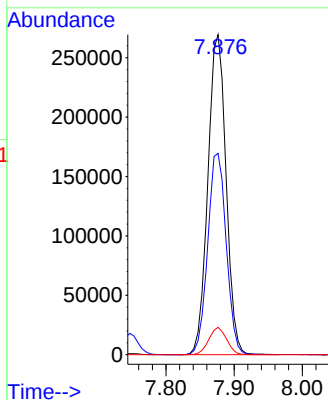
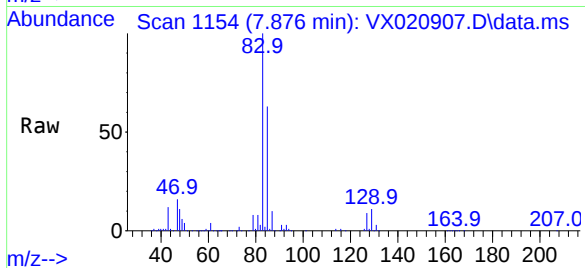
#41
Bromodichloromethane
Concen: 159.23 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 83 Resp: 500969
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 8.6 7.1 10.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

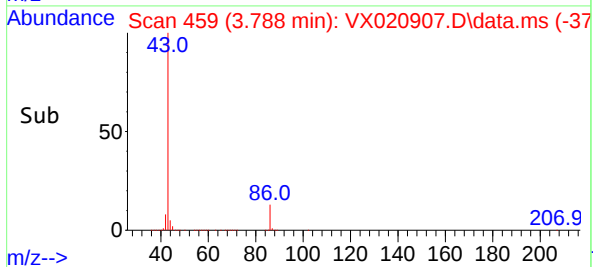
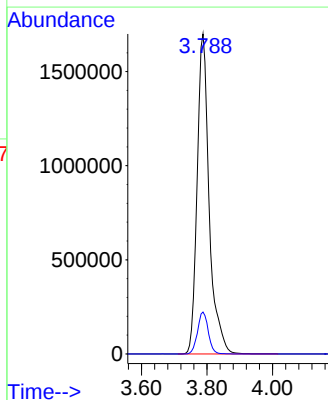
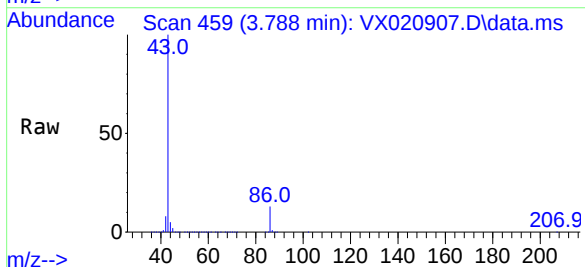
Manual Integrations
APPROVED

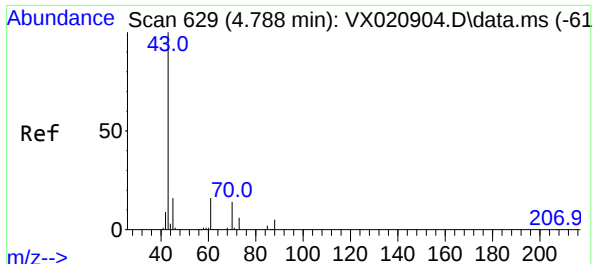
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#42
Vinyl Acetate
Concen: 785.98 ug/l
RT: 3.788 min Scan# 459
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 43 Resp: 4352654
Ion Ratio Lower Upper
43 100
86 11.7 9.0 13.4





#43

Ethyl Acetate

Concen: 151.01 ug/l

RT: 4.799 min Scan# 631

Delta R.T. 0.012 min

Lab File: VX020907.D

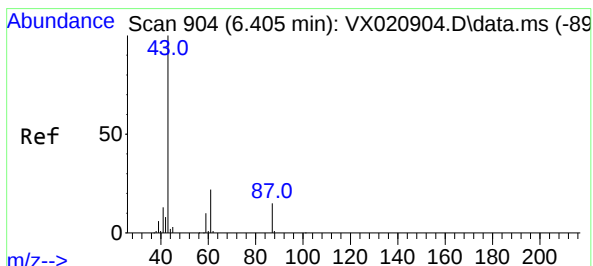
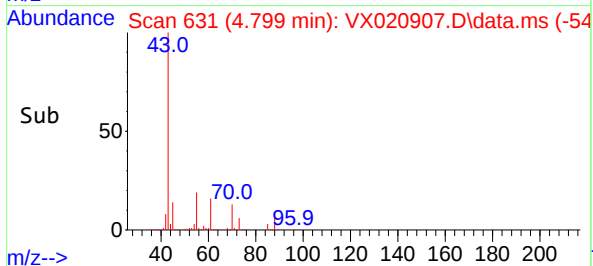
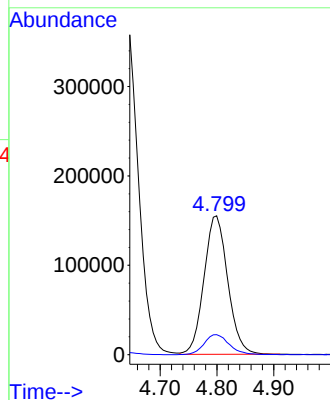
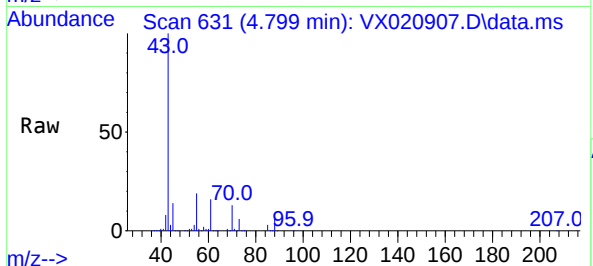
Acq: 25 Feb 2021 11:07

Tgt Ion: 43 Resp: 449858

Ion Ratio Lower Upper

43 100

45 15.5 12.2 18.4



#44

Isopropyl Acetate

Concen: 156.28 ug/l

RT: 6.411 min Scan# 905

Delta R.T. 0.006 min

Lab File: VX020907.D

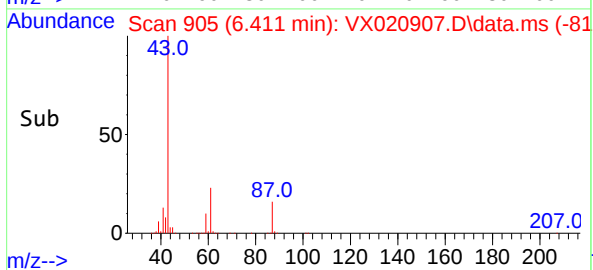
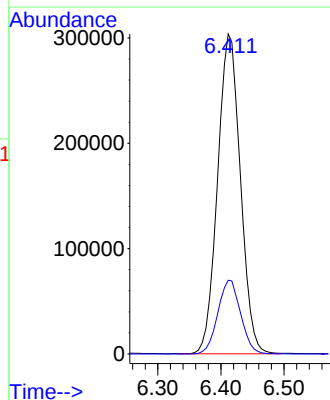
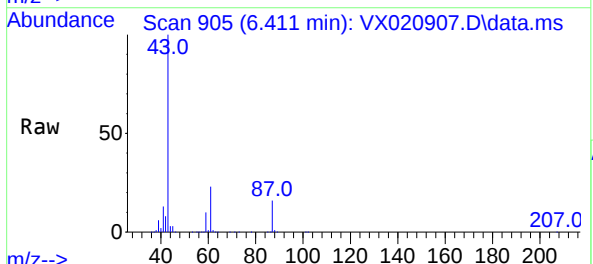
Acq: 25 Feb 2021 11:07

Tgt Ion: 43 Resp: 760496

Ion Ratio Lower Upper

43 100

61 23.1 18.1 27.1



Instrument :

MSVOA_X

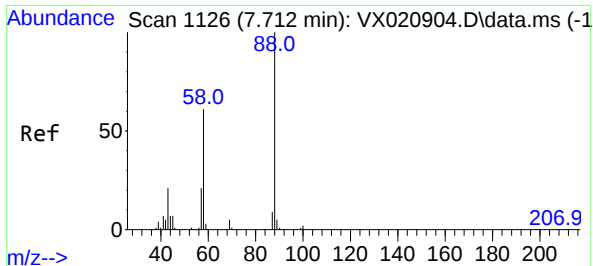
ClientSampleId :

VSTDIC150

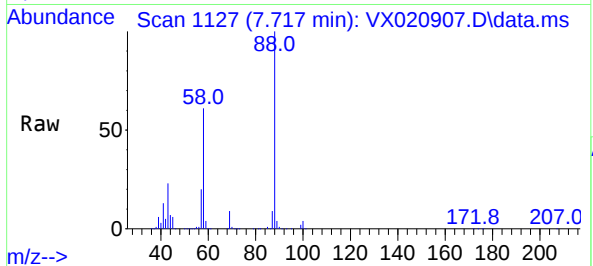
Manual Integrations

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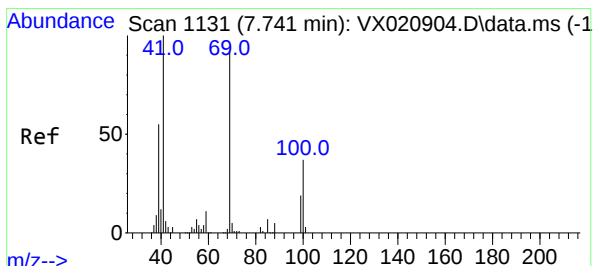
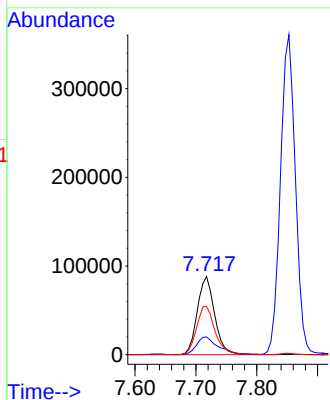
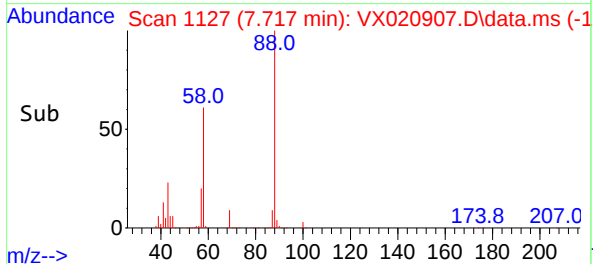


#45
1,4-Dioxane
Concen: 2950.39 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

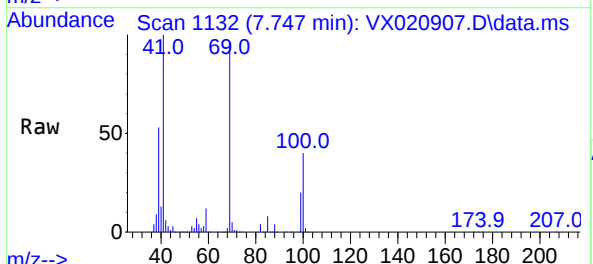


Tgt Ion: 88 Resp: 174365

Ion	Ratio	Lower	Upper
88	100		
43	27.7	22.2	33.2
58	66.2	53.9	80.9

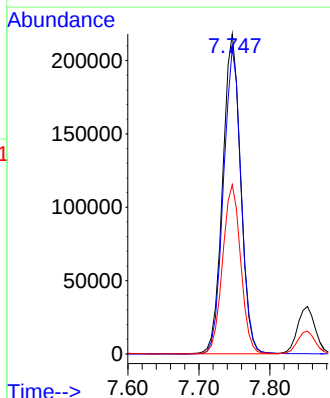
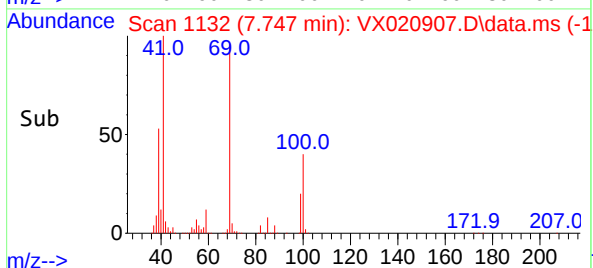


#46
Methyl methacrylate
Concen: 157.76 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



Tgt Ion: 41 Resp: 380889

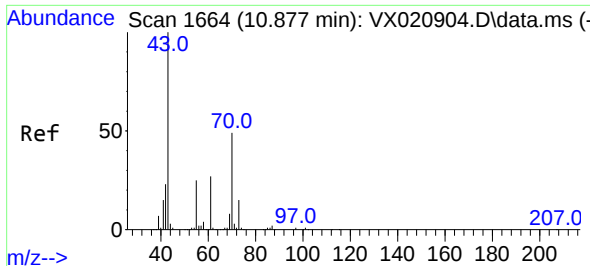
Ion	Ratio	Lower	Upper
41	100		
69	95.7	46.9	140.6
39	52.9	28.0	83.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

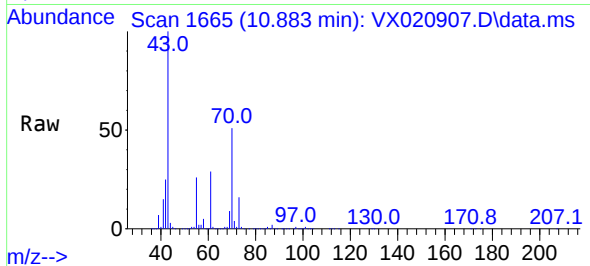
Manual Integrations
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#47
n-amy1 Acetate
Concen: 152.08 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

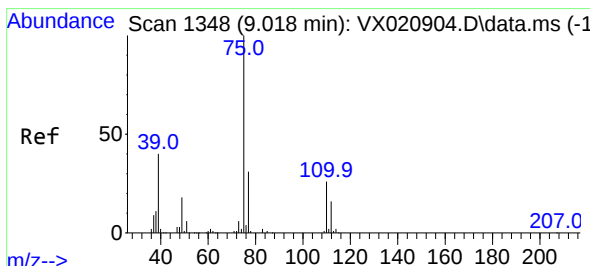
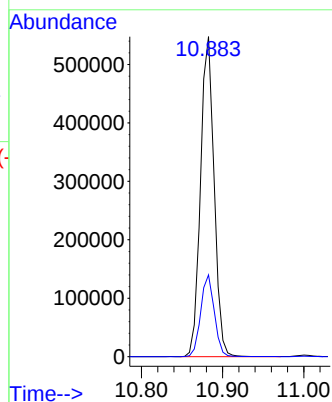
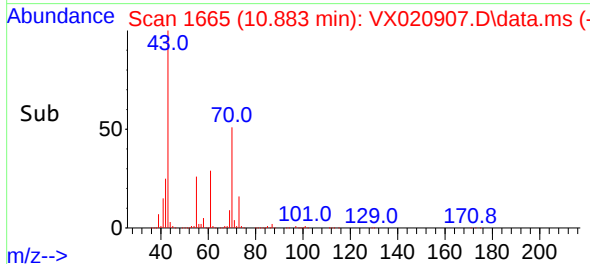
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



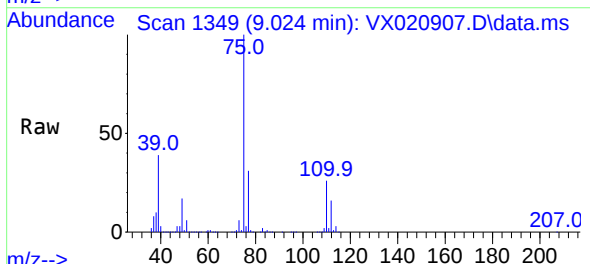
Tgt Ion: 43 Resp: 637756
Ion Ratio Lower Upper
43 100
55 25.5 21.8 32.6

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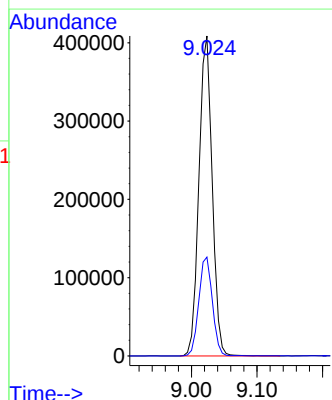
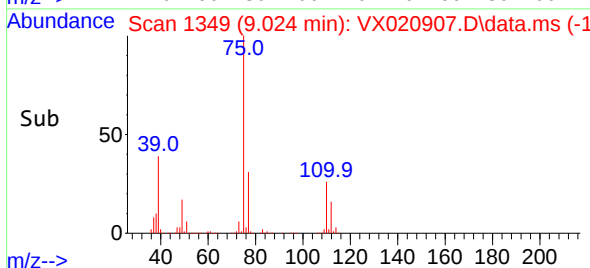
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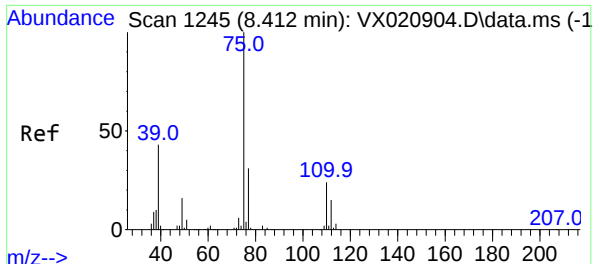


#48
t-1,3-Dichloropropene
Concen: 163.42 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



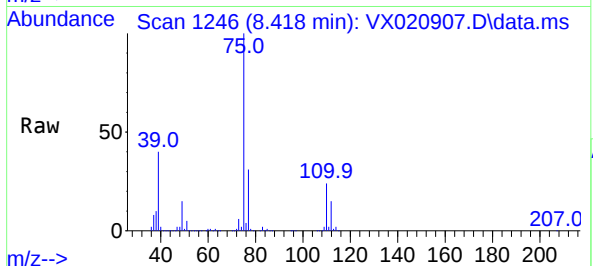
Tgt Ion: 75 Resp: 575019
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.6





#49
cis-1,3-Dichloropropene
Concen: 161.58 ug/l
RT: 8.418 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

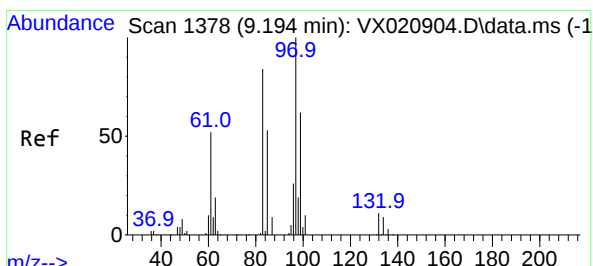
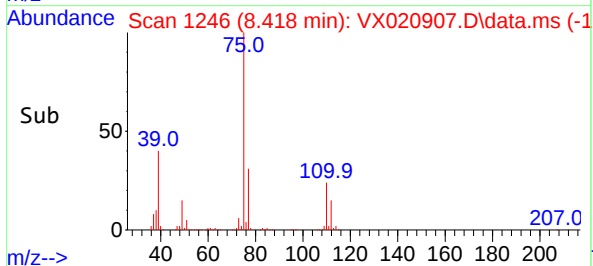
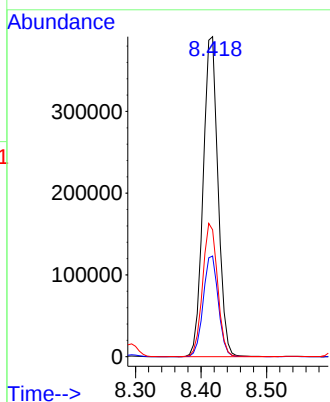
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 619530
Ion Ratio Lower Upper
75 100
77 31.4 24.4 36.6
39 39.6 35.4 53.0

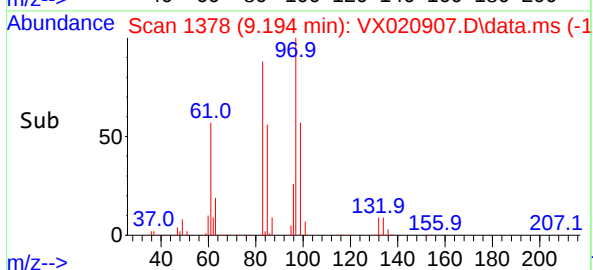
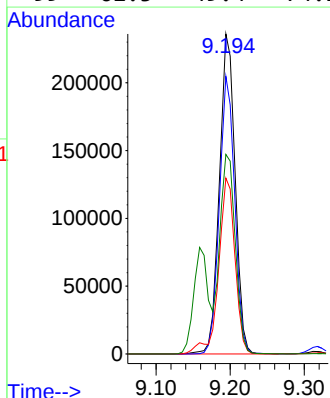
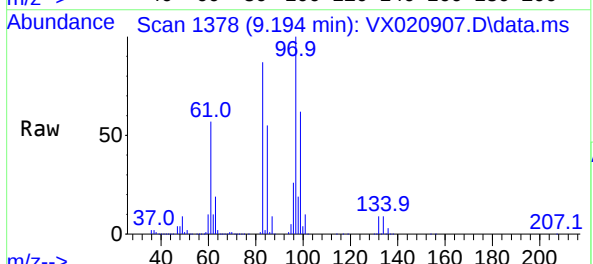
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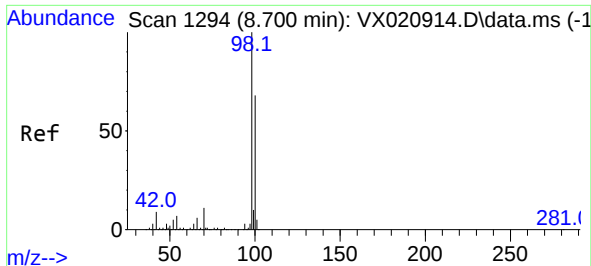
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2/26/2021 2:30:40 PM



#50
1,1,2-Trichloroethane
Concen: 148.39 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

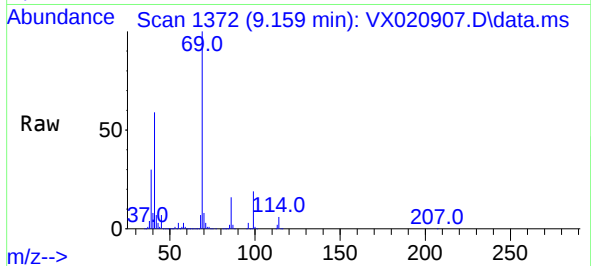
Tgt Ion: 97 Resp: 348087
Ion Ratio Lower Upper
97 100
83 86.8 68.5 102.7
85 54.9 43.8 65.6
99 62.3 49.4 74.2





#51
Ethyl methacrylate
Concen: 154.93 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

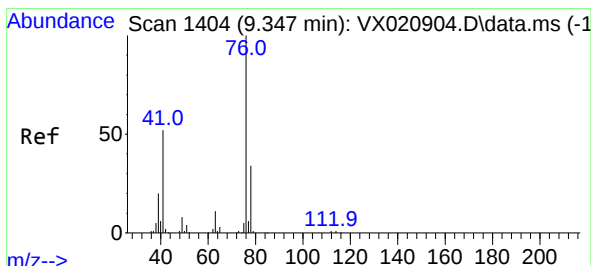
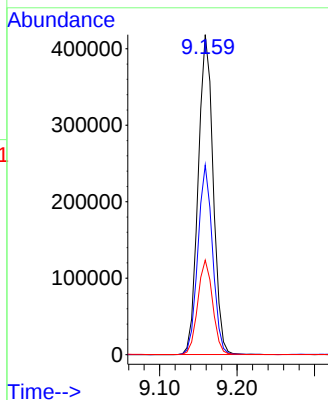
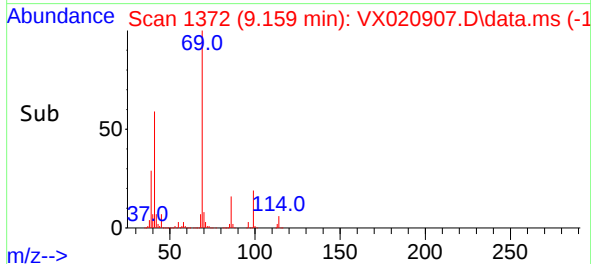
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



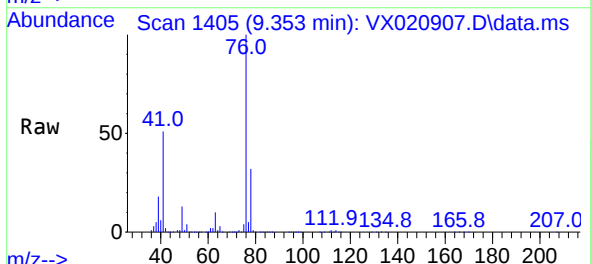
Tgt Ion: 69 Resp: 561081
Ion Ratio Lower Upper
69 100
41 59.2 29.1 87.4
39 29.5 15.4 46.1

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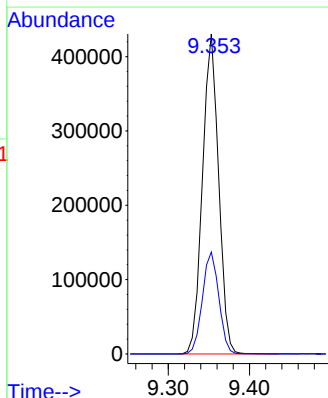
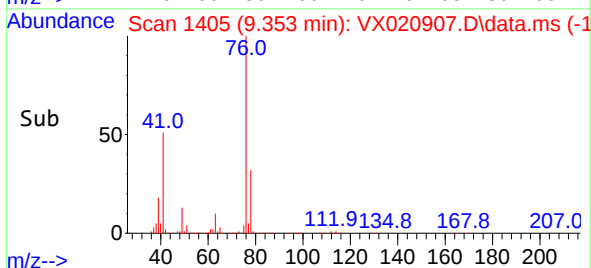
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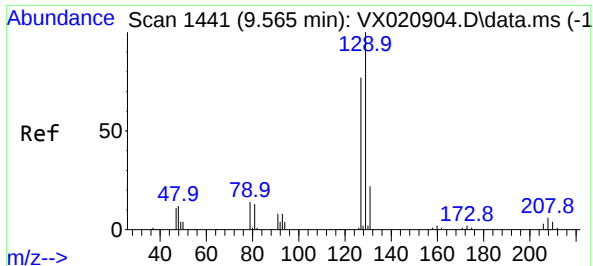


#52
1,3-Dichloropropane
Concen: 150.98 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



Tgt Ion: 76 Resp: 592956
Ion Ratio Lower Upper
76 100
78 32.3 0.0 66.0





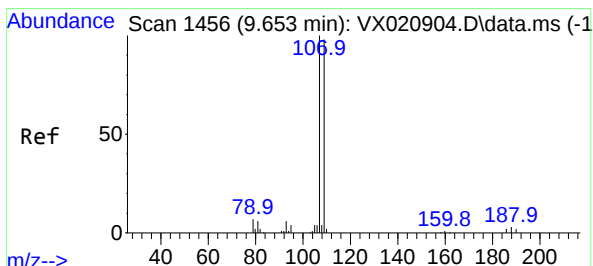
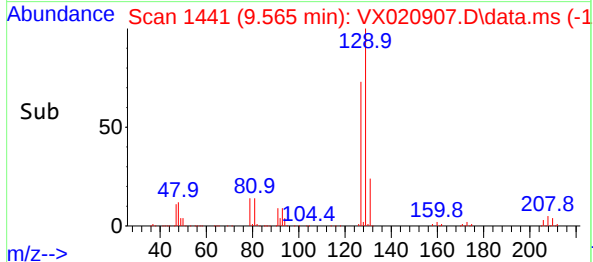
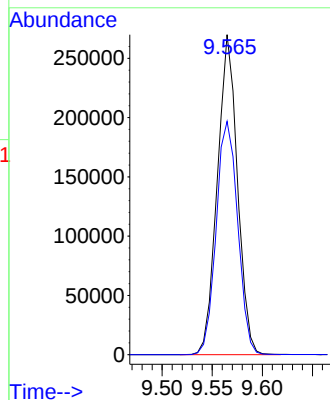
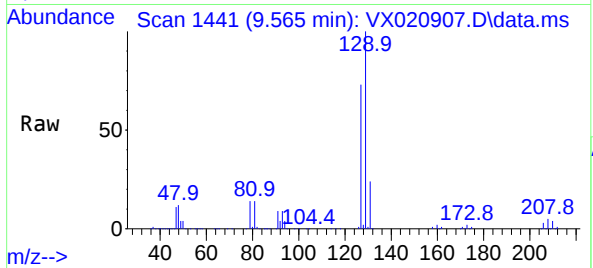
#53
Dibromochloromethane
Concen: 151.57 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion:129 Resp: 376410
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

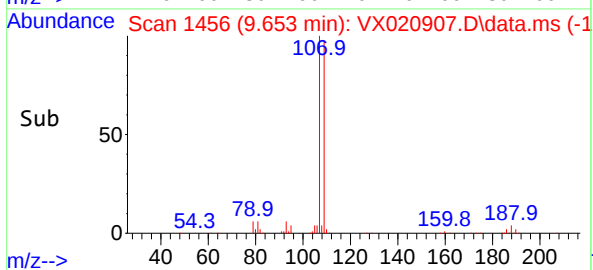
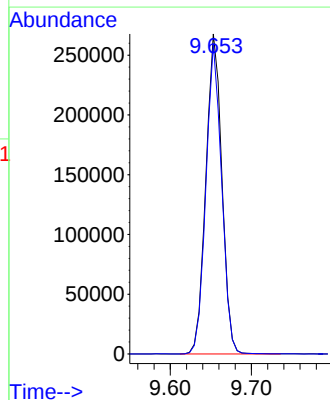
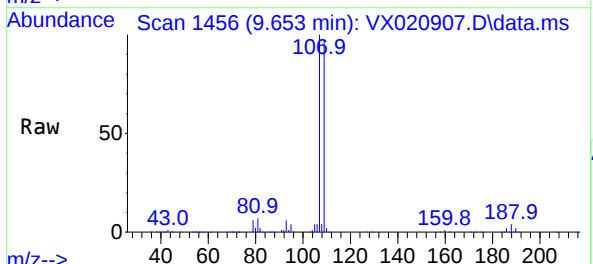
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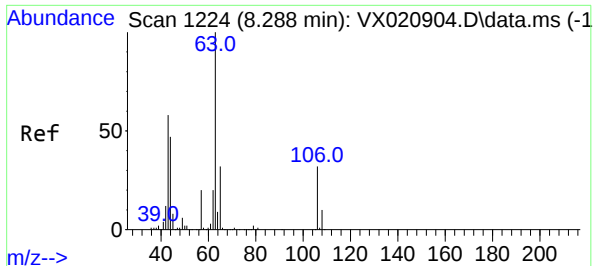
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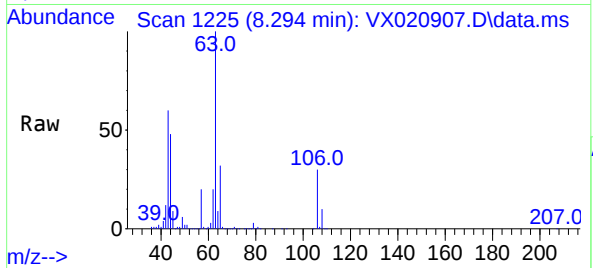
#54
1,2-Dibromoethane
Concen: 148.71 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion:107 Resp: 366357
Ion Ratio Lower Upper
107 100
109 94.9 73.6 110.4



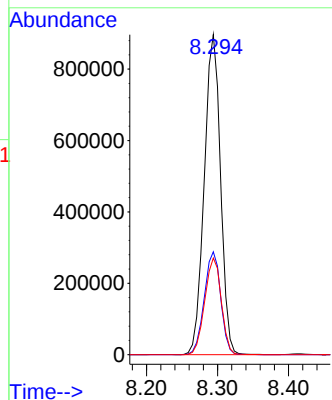


#55
2-Chloroethyl vinyl ether
Concen: 774.95 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



Tgt Ion: 63 Resp: 1432628

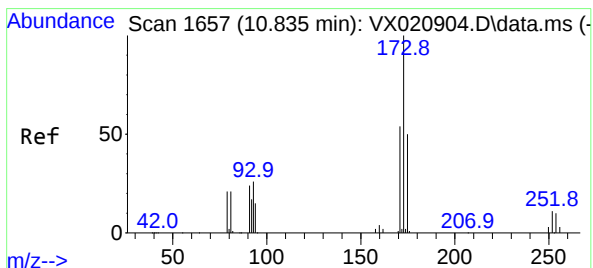
Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.9	38.9
106	30.7	23.9	35.9



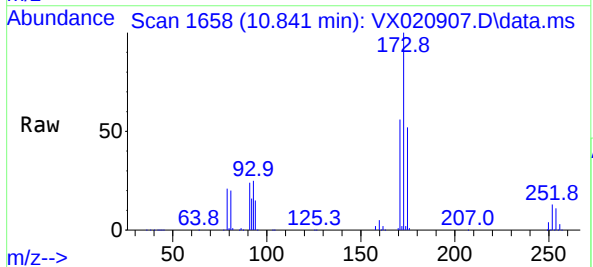
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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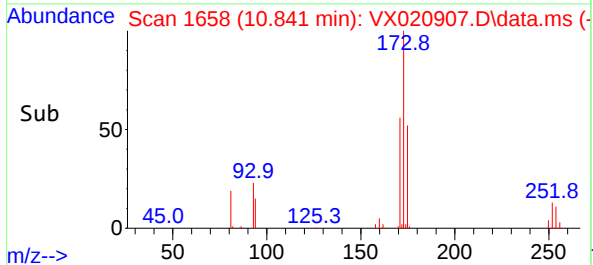
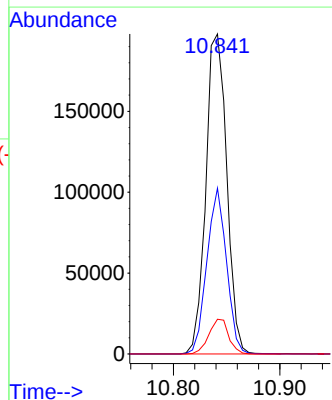


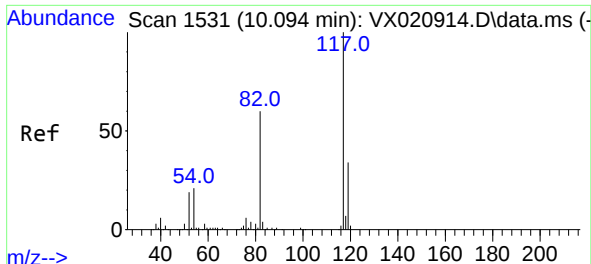
#56
Bromoform
Concen: 148.24 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



Tgt Ion: 173 Resp: 269575

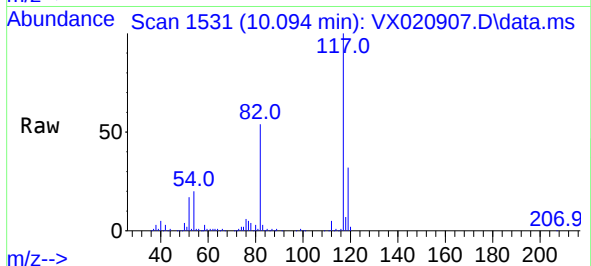
Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.1	57.1
254	10.3	8.2	12.4





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

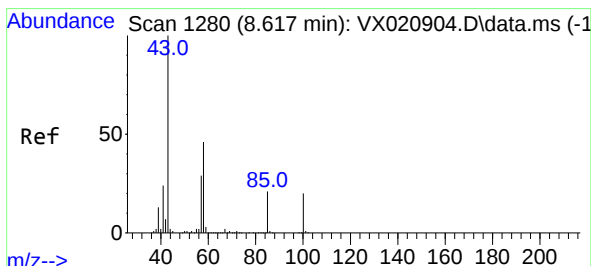
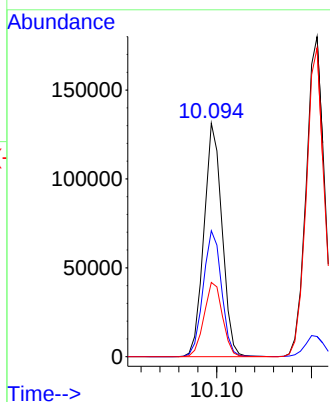
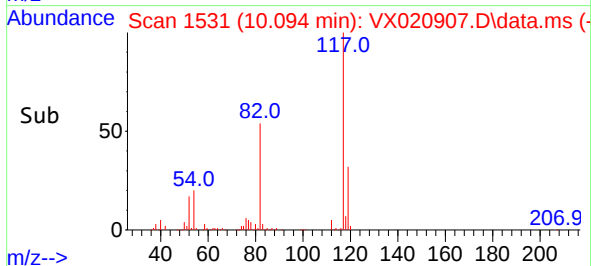
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



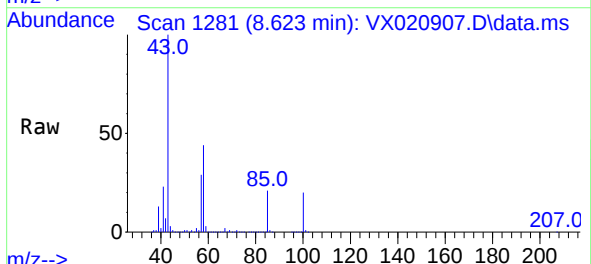
Tgt Ion:	117	Resp:	174135
Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.0	67.6
119	32.5	25.6	38.4

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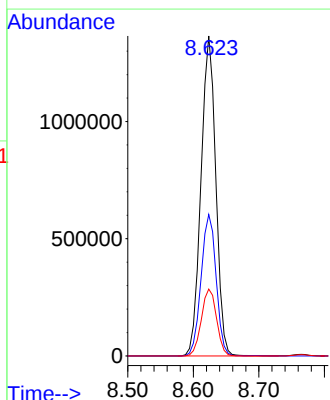
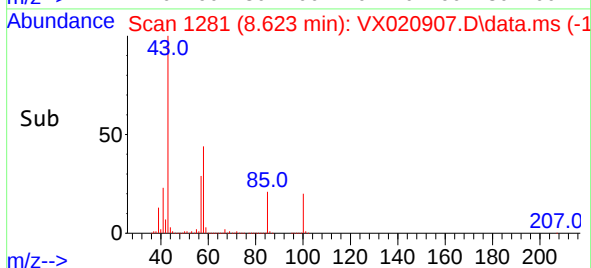
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2/26/2021 2:30:40 PM

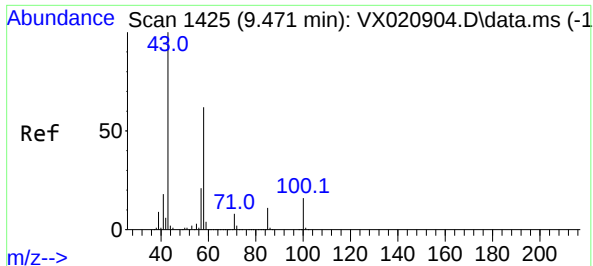


#58
4-Methyl-2-Pentanone
Concen: 741.90 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

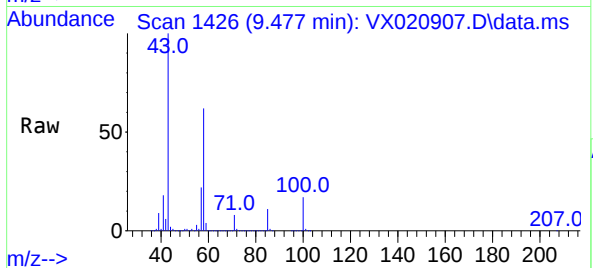


Tgt Ion:	43	Resp:	2148133
Ion	Ratio	Lower	Upper
43	100		
58	44.8	35.2	52.8
85	21.5	16.8	25.2



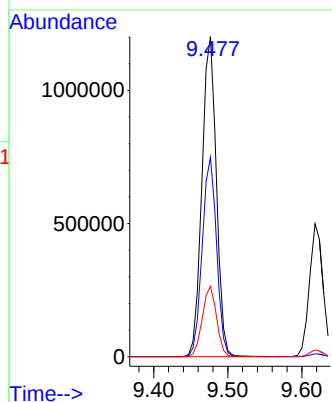


#59
2-Hexanone
Concen: 717.17 ug/l
RT: 9.477 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



Tgt Ion: 43 Resp: 1622558

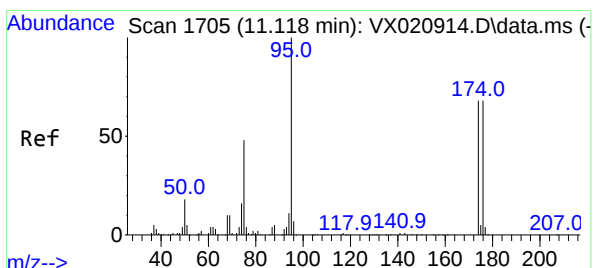
Ion	Ratio	Lower	Upper
43	100		
58	62.1	49.0	73.6
57	21.8	17.1	25.7



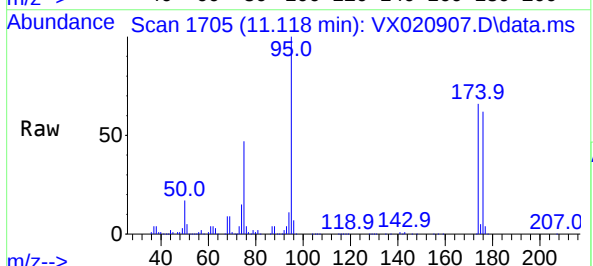
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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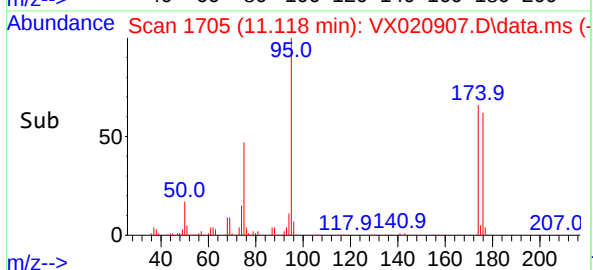
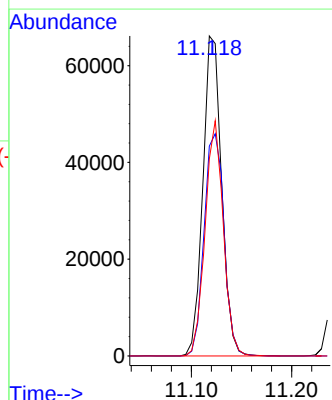


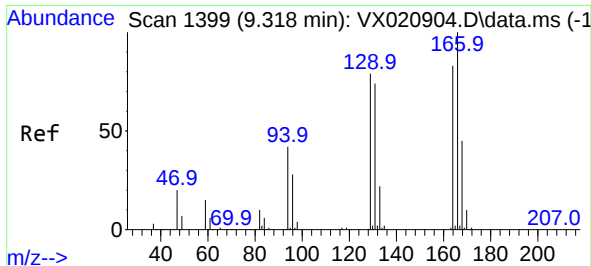
#60
4-Bromofluorobenzene
Concen: 29.40 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



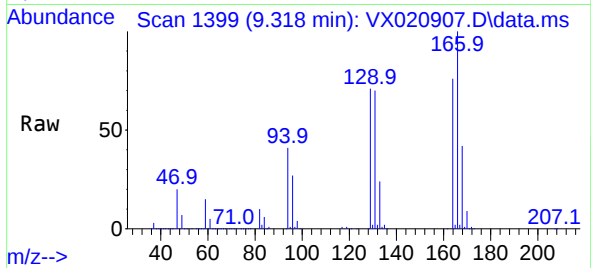
Tgt Ion: 95 Resp: 86151

Ion	Ratio	Lower	Upper
95	100		
174	73.6	63.0	94.4
176	71.2	59.9	89.9

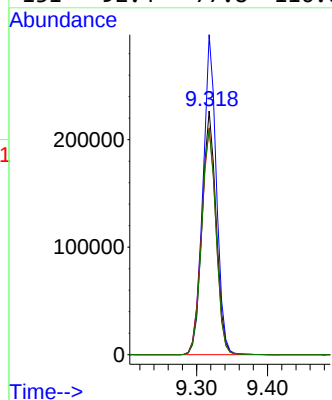




#61
Tetrachloroethene
Concen: 154.86 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



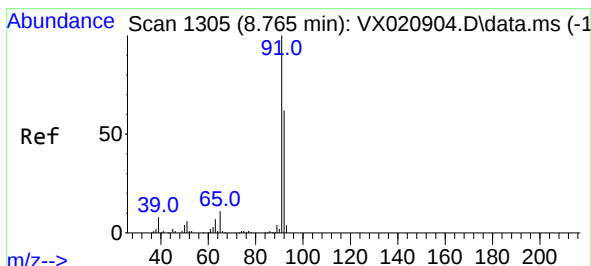
Tgt Ion:164 Resp: 314036
Ion Ratio Lower Upper
164 100
166 131.3 102.8 154.2
129 93.0 75.8 113.8
131 92.4 77.8 116.6



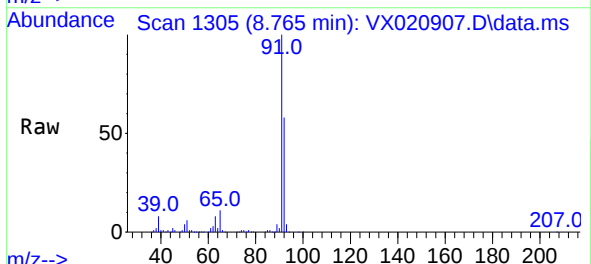
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

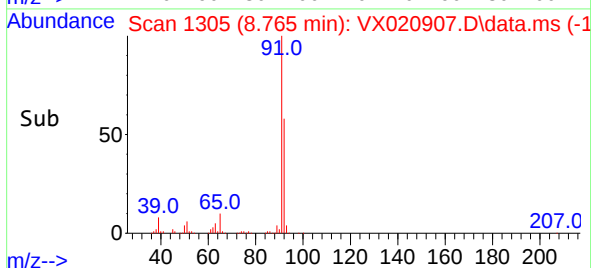
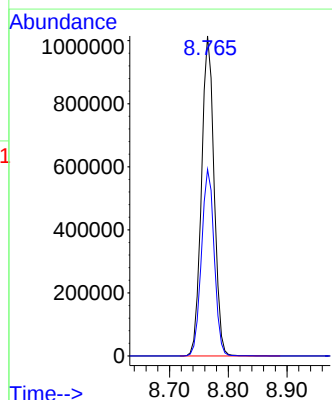
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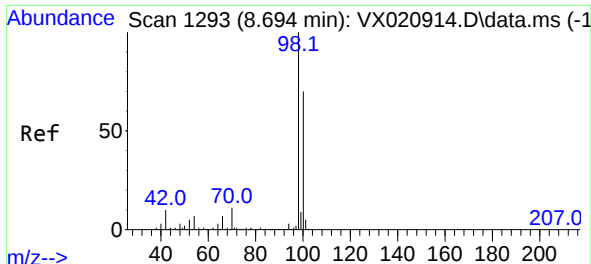


#62
Toluene
Concen: 159.38 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



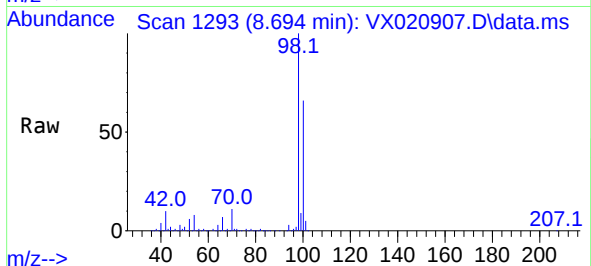
Tgt Ion: 91 Resp: 1509569
Ion Ratio Lower Upper
91 100
92 59.2 47.2 70.8





#63
Toluene-d8
Concen: 30.89 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

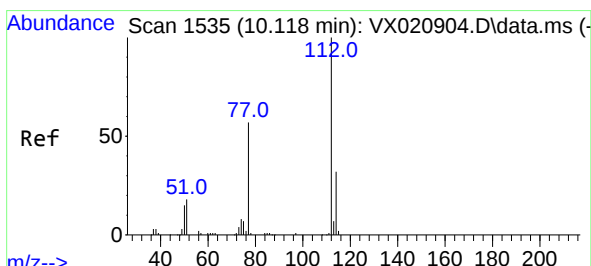
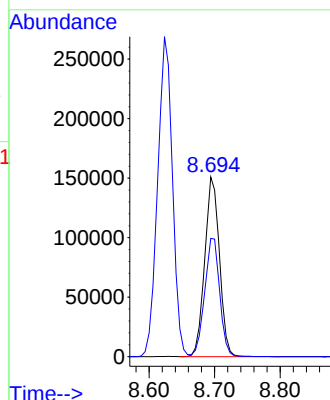
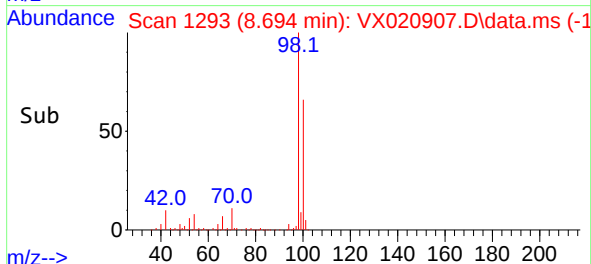
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



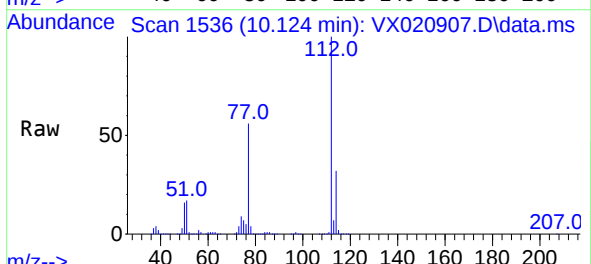
Tgt Ion: 98 Resp: 236311
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.4

Manual Integrations
APPROVED

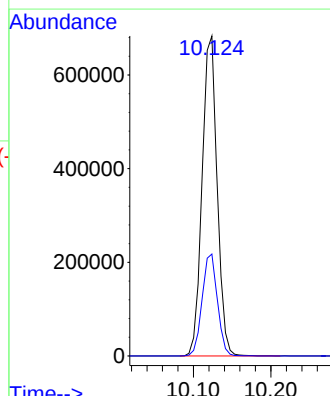
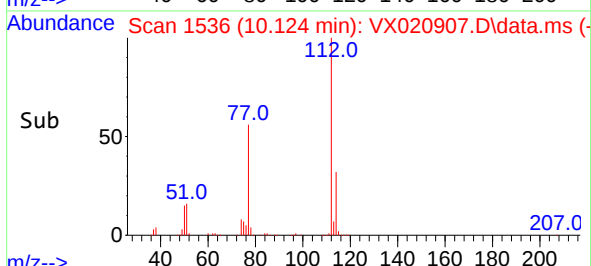
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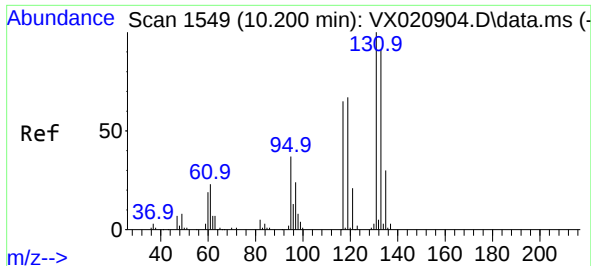


#64
Chlorobenzene
Concen: 154.99 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



Tgt Ion: 112 Resp: 920234
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5





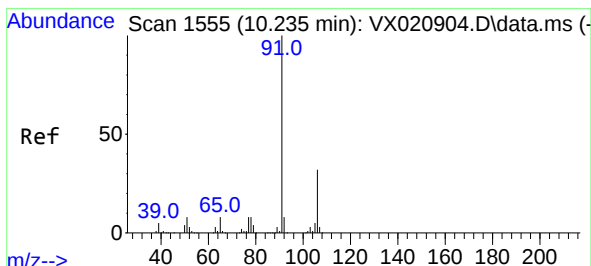
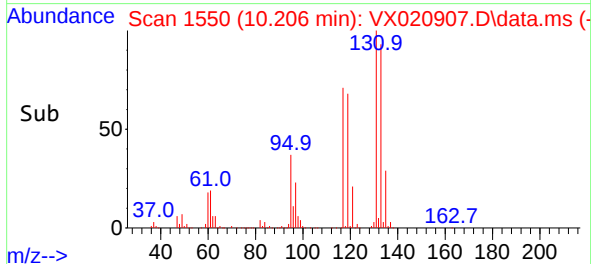
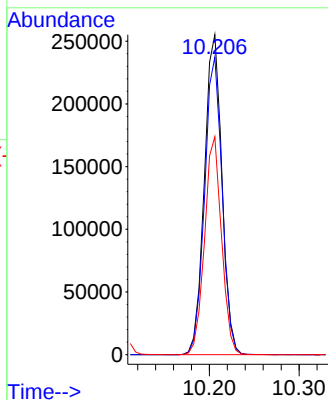
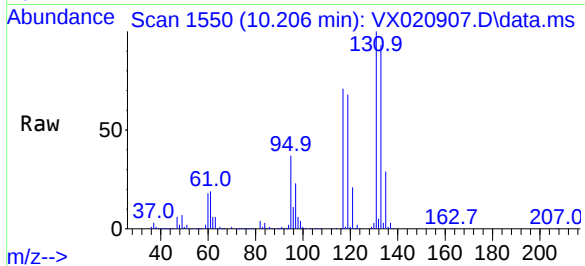
#65
1,1,1,2-Tetrachloroethane
Concen: 157.02 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion:131 Resp: 345830
Ion Ratio Lower Upper
131 100
133 93.0 0.0 189.6
119 66.1 0.0 129.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

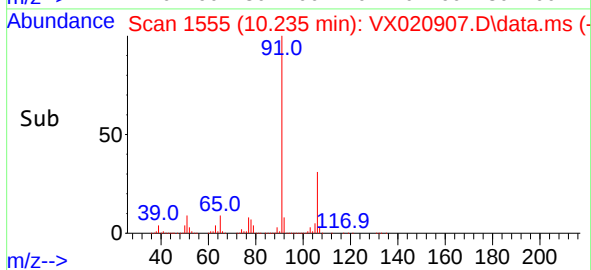
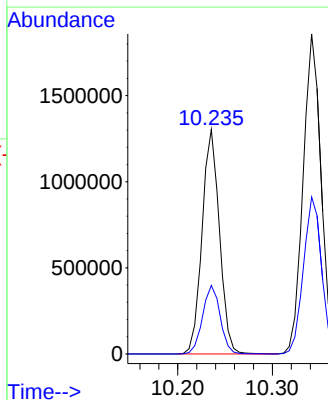
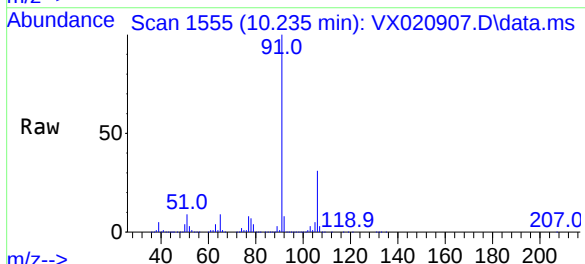
Manual Integrations
APPROVED

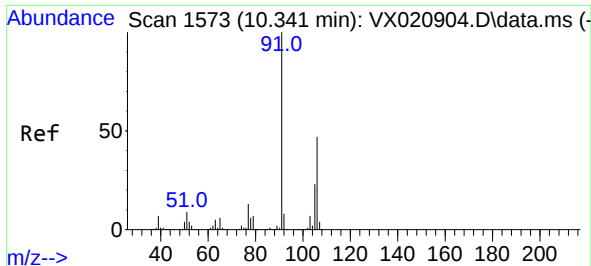
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#66
Ethyl Benzene
Concen: 156.23 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 91 Resp: 1661002
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.4





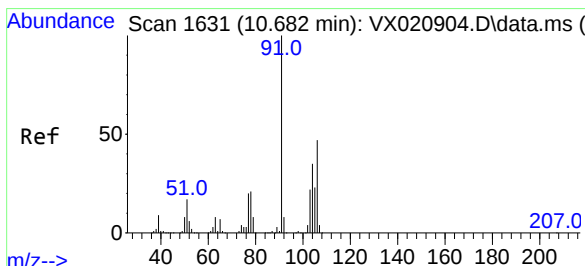
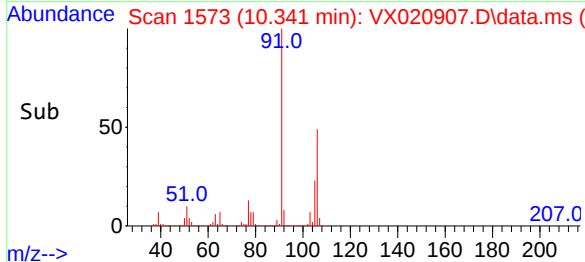
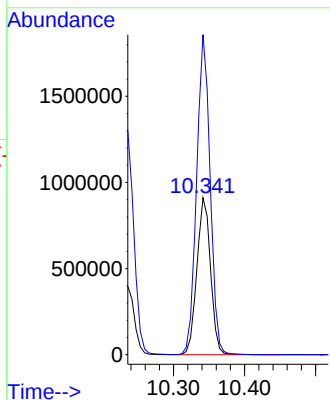
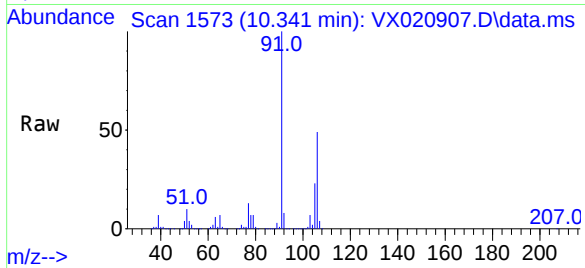
#67
m/p-Xylenes
Concen: 305.72 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion:106 Resp: 1220376
Ion Ratio Lower Upper
106 100
91 201.7 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

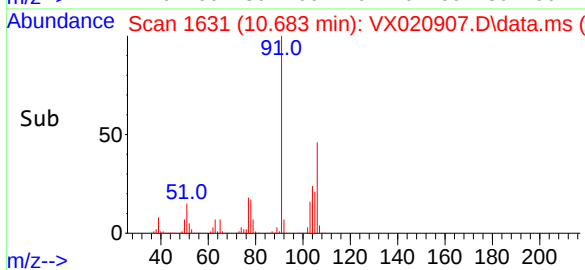
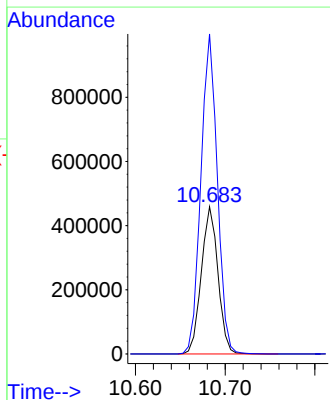
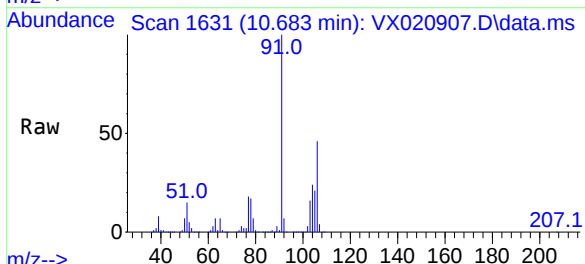
Manual Integrations
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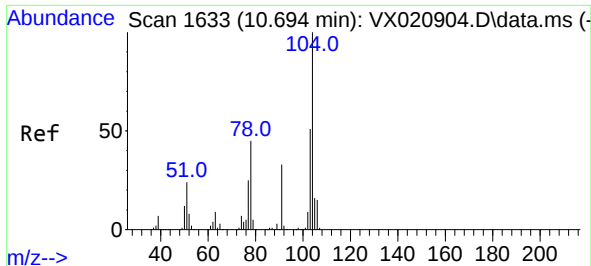
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#68
o-Xylene
Concen: 151.62 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion:106 Resp: 591158
Ion Ratio Lower Upper
106 100
91 214.3 106.5 319.6





#69
Styrene
Concen: 155.59 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

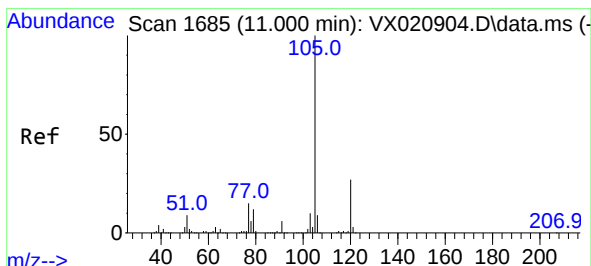
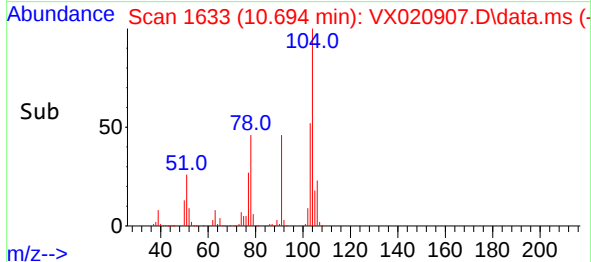
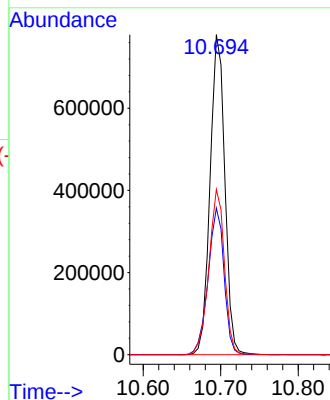
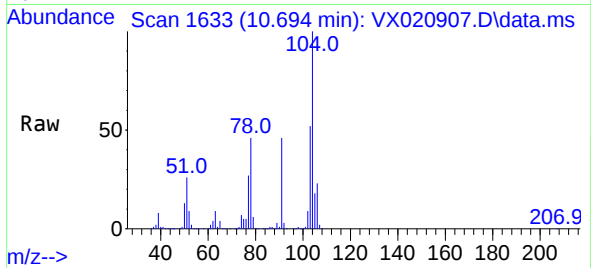
Tgt Ion:104 Resp: 1031474

Ion	Ratio	Lower	Upper
104	100		
78	49.5	39.2	58.8
103	54.7	43.0	64.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

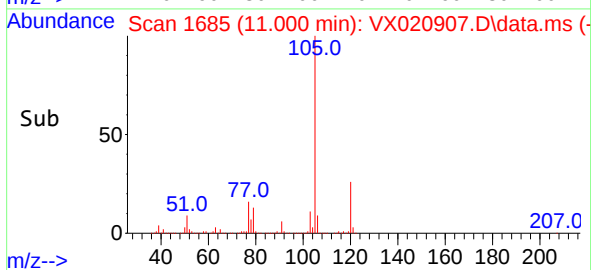
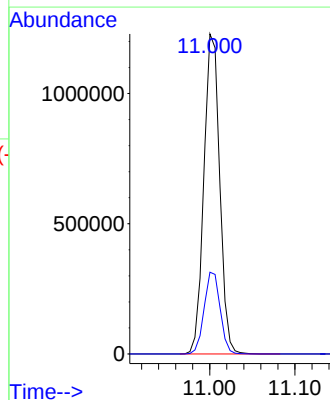
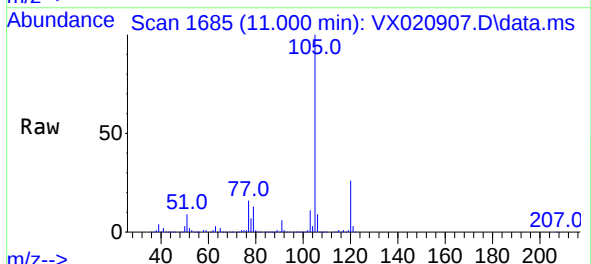
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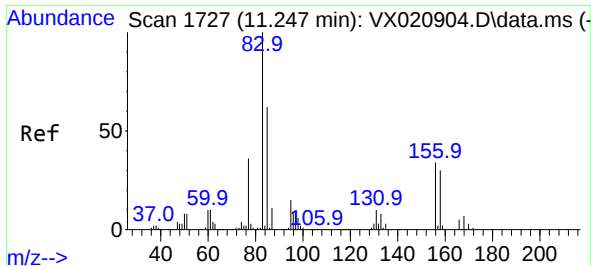


#70
Isopropylbenzene
Concen: 152.65 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

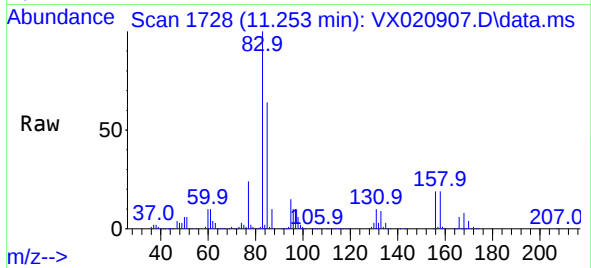
Tgt Ion:105 Resp: 1584213

Ion	Ratio	Lower	Upper
105	100		
120	25.9	18.4	34.2





#71
1,1,2,2-Tetrachloroethane
Concen: 141.41 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

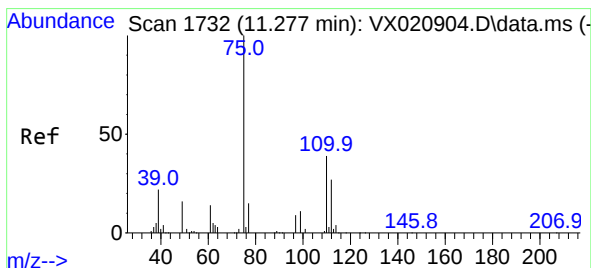
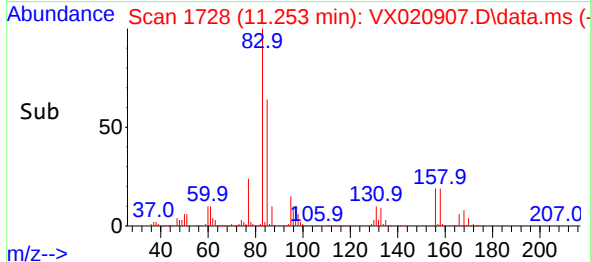
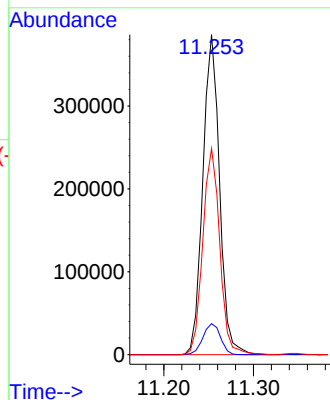


Tgt Ion: 83 Resp: 499341
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 65.3 32.0 96.0

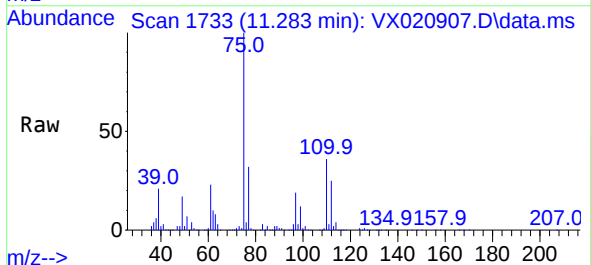
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

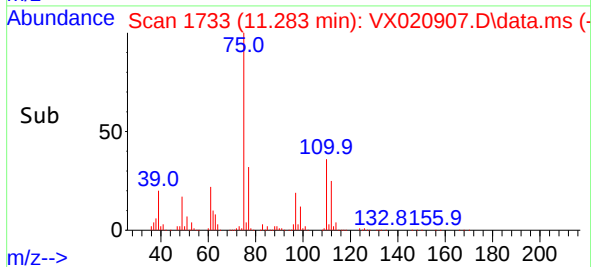
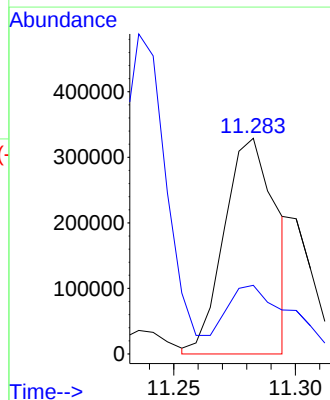
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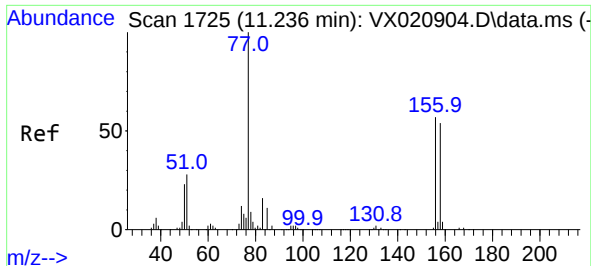


#72
1,2,3-Trichloropropane
Concen: 150.00 ug/l m
RT: 11.283 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



Tgt Ion: 75 Resp: 486790
Ion Ratio Lower Upper
75 100
77 41.8 0.0 74.6





#73
Bromobenzene
Concen: 148.29 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

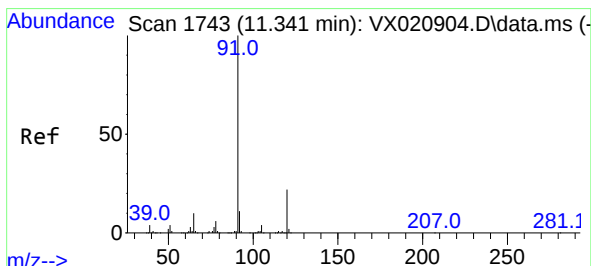
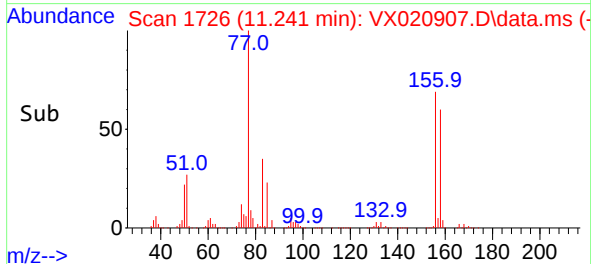
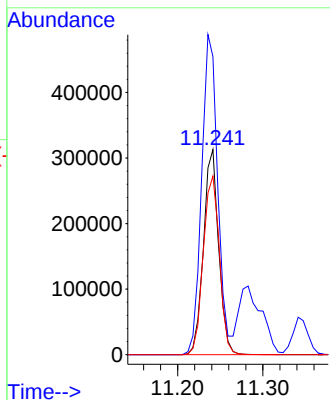
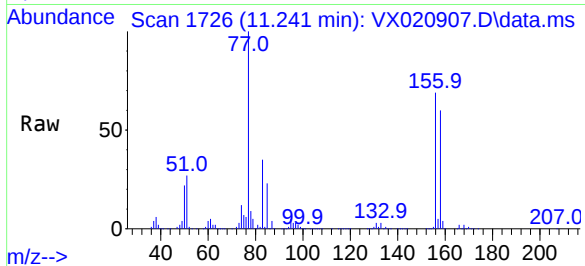
Tgt Ion:156 Resp: 387196

Ion	Ratio	Lower	Upper
156	100		
77	163.4	0.0	324.8
158	92.7	0.0	192.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

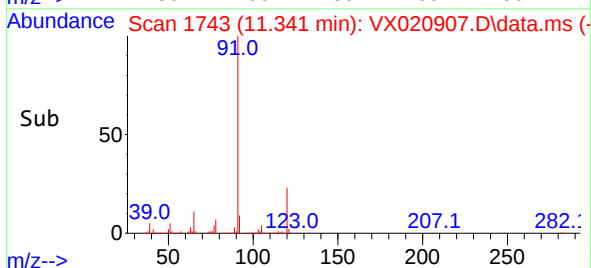
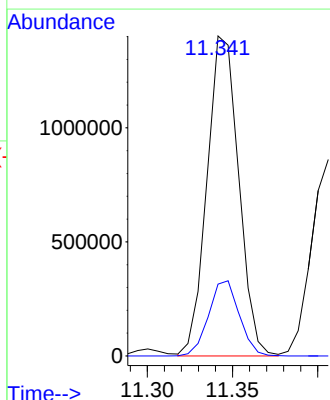
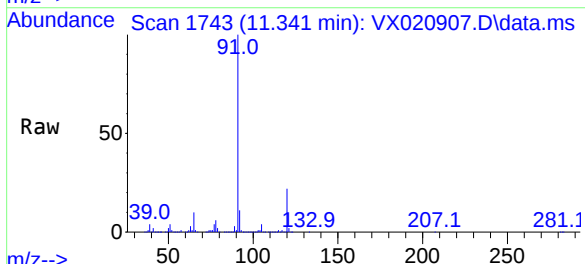
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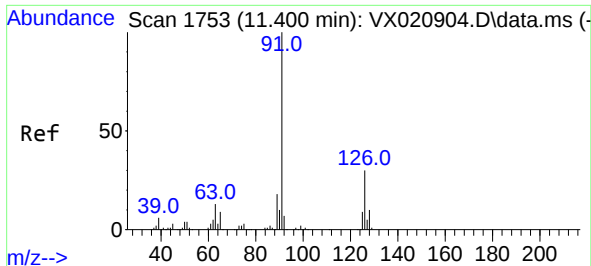


#74
n-propylbenzene
Concen: 151.03 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 91 Resp: 1815122

Ion	Ratio	Lower	Upper
91	100		
120	22.8	0.0	45.8





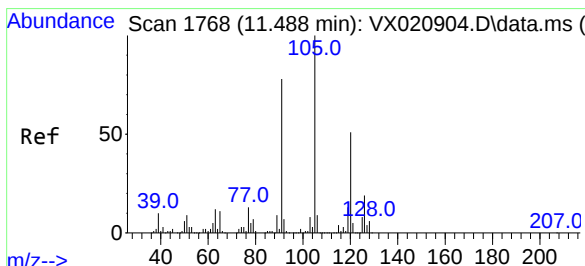
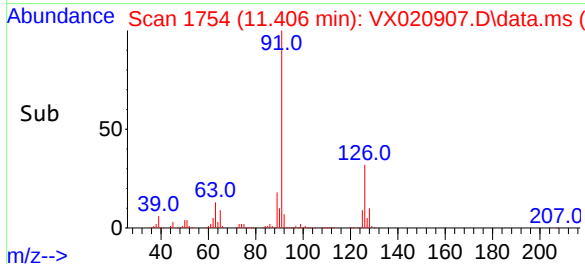
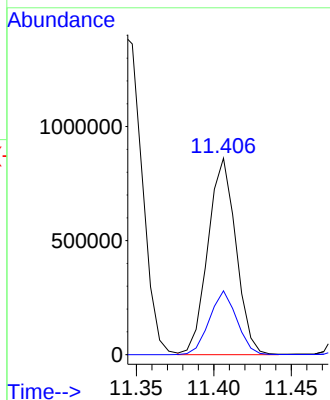
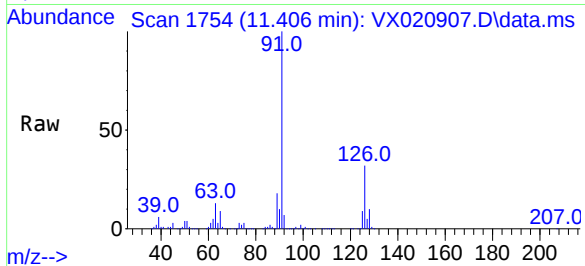
#75
2-Chlorotoluene
Concen: 149.03 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1085607
Ion Ratio Lower Upper
91 100
126 31.6 0.0 66.6

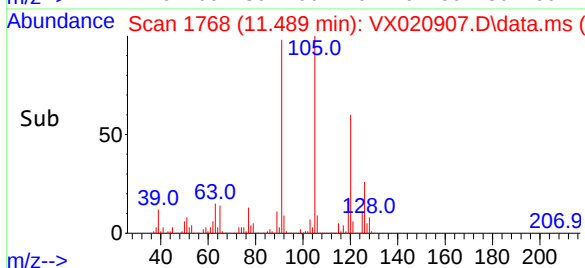
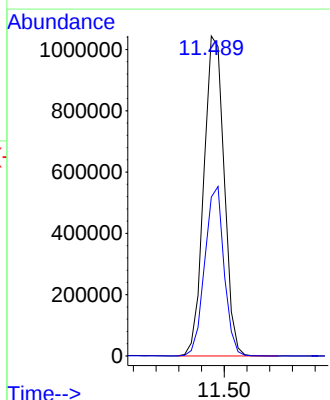
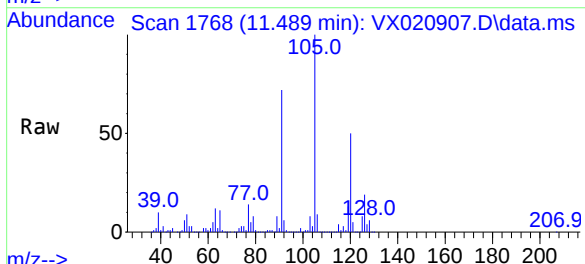
Manual Integrations
APPROVED

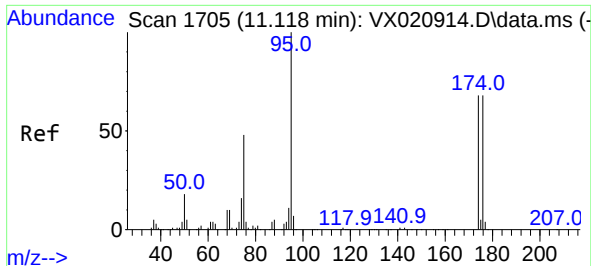
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#76
1,3,5-Trimethylbenzene
Concen: 147.77 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 105 Resp: 1294710
Ion Ratio Lower Upper
105 100
120 50.2 0.0 96.2





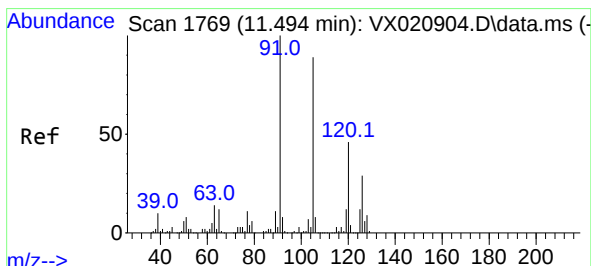
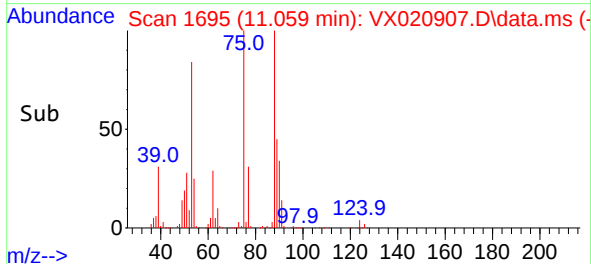
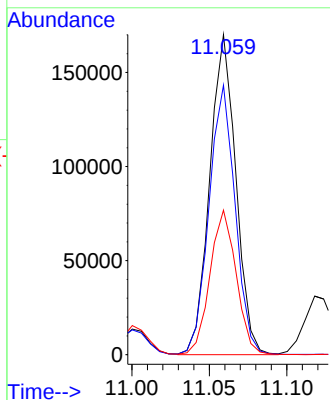
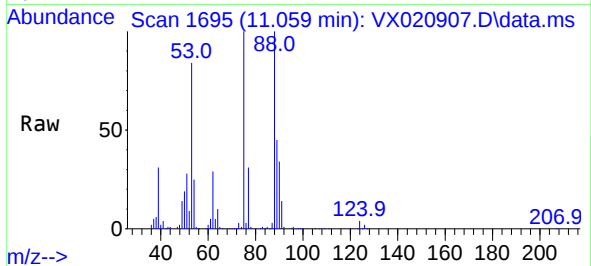
#77
t-1,4-Dichloro-2-butene
Concen: 164.12 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 199677
Ion Ratio Lower Upper
75 100
53 84.2 48.4 145.0
89 45.1 22.7 68.0

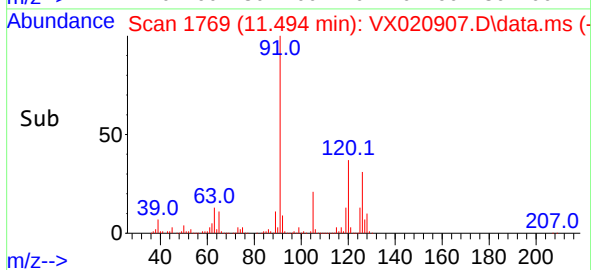
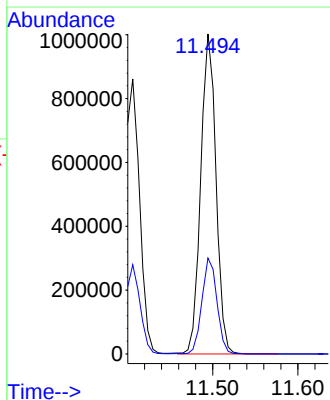
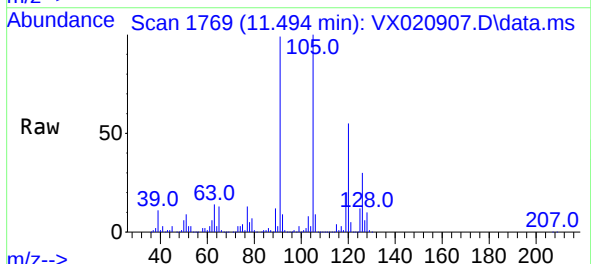
Manual Integrations
APPROVED

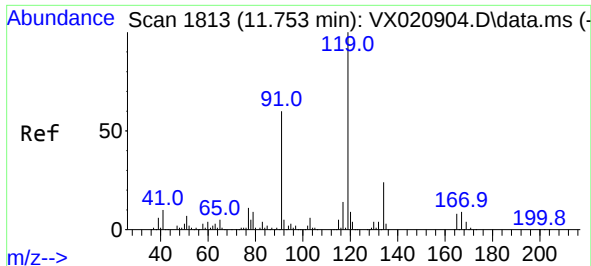
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#78
4-Chlorotoluene
Concen: 148.31 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

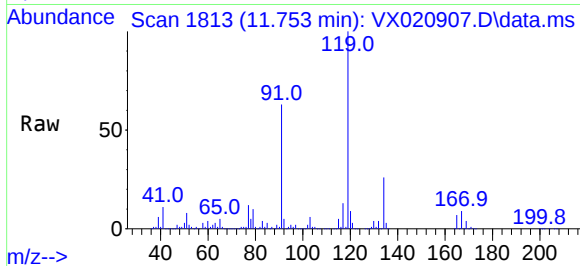
Tgt Ion: 91 Resp: 1245138
Ion Ratio Lower Upper
91 100
126 29.5 0.0 57.8





#79
tert-butylbenzene
Concen: 147.12 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

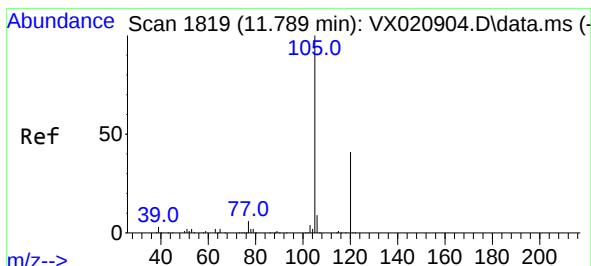
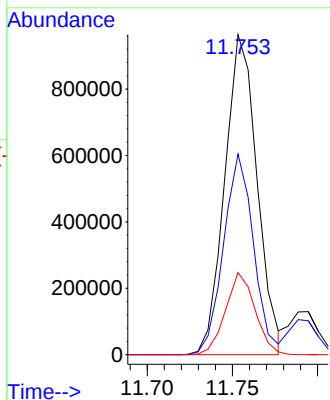
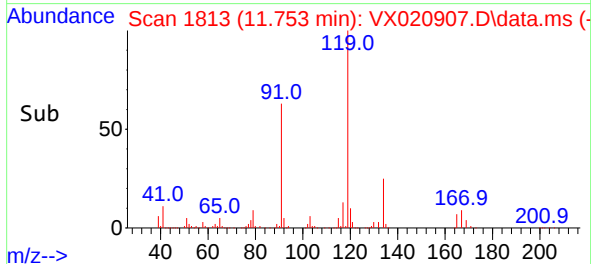
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



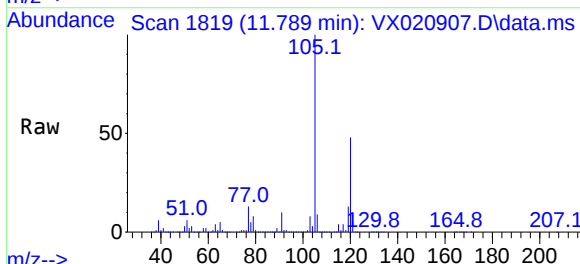
Tgt Ion:119 Resp: 1274446
Ion Ratio Lower Upper
119 100
91 58.2 0.0 118.0
134 23.5 0.0 48.0

Manual Integrations
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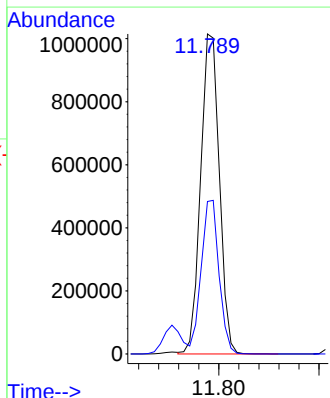
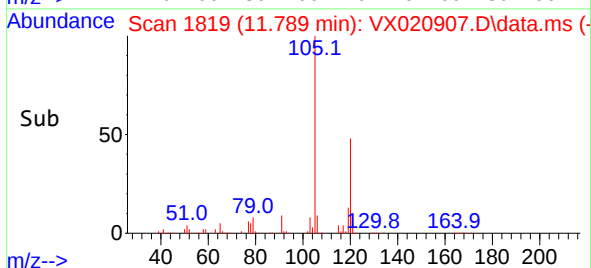
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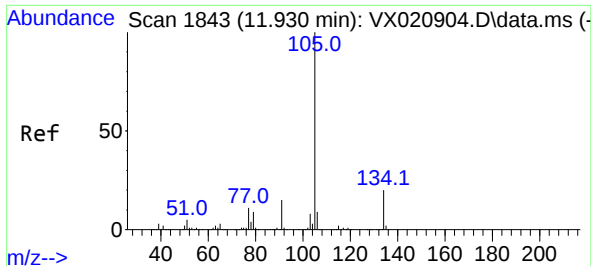


#80
1,2,4-Trimethylbenzene
Concen: 148.74 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



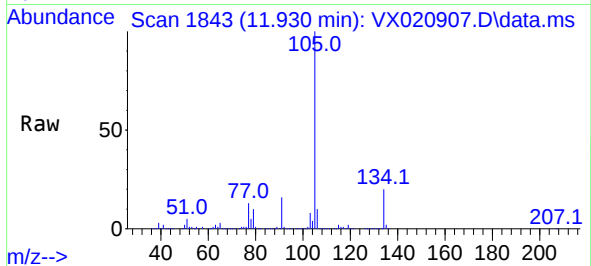
Tgt Ion:105 Resp: 1317088
Ion Ratio Lower Upper
105 100
120 45.7 0.0 89.8





#81
sec-Butylbenzene
Concen: 152.93 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

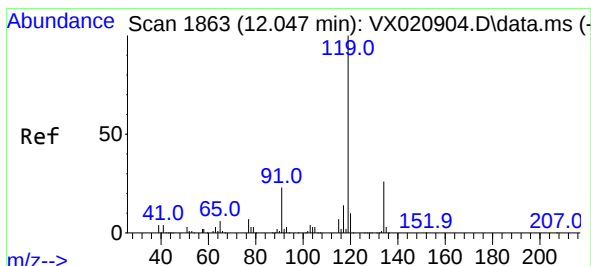
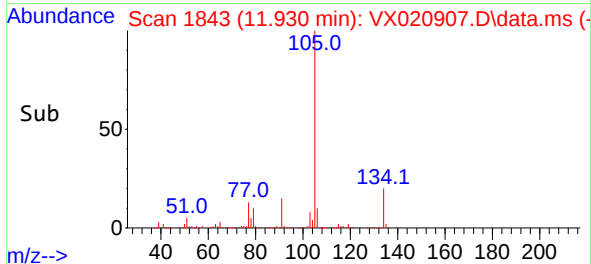
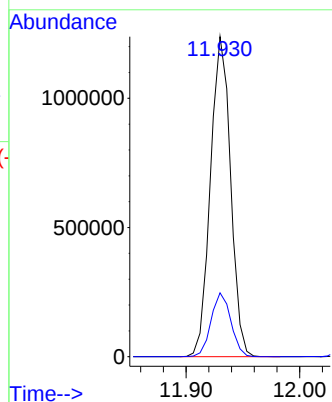
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



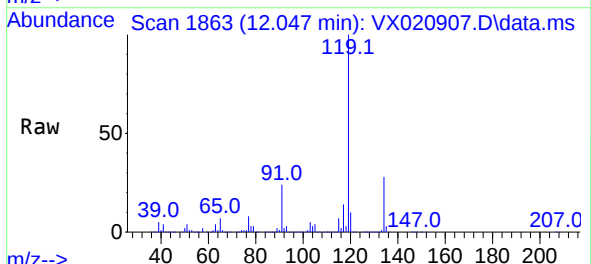
Tgt Ion:105 Resp: 1523776
Ion Ratio Lower Upper
105 100
134 19.7 0.0 39.6

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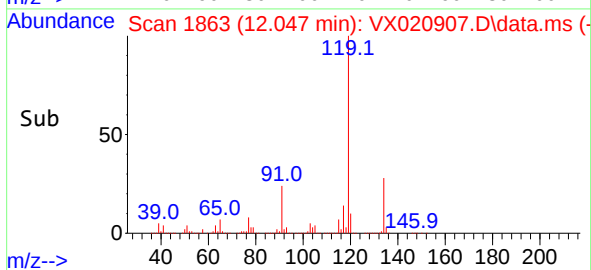
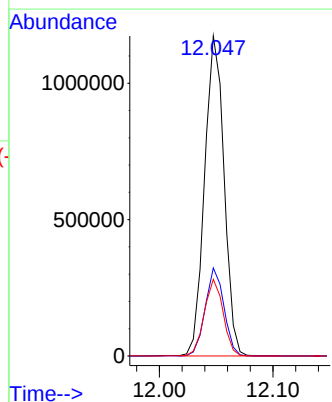
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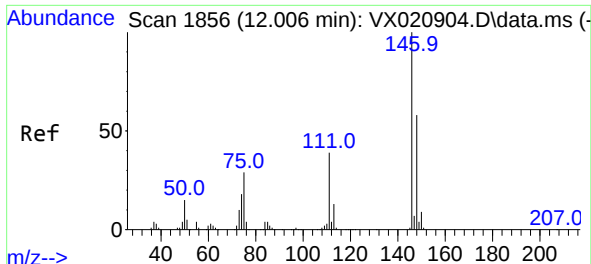


#82
p-Isopropyltoluene
Concen: 152.85 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



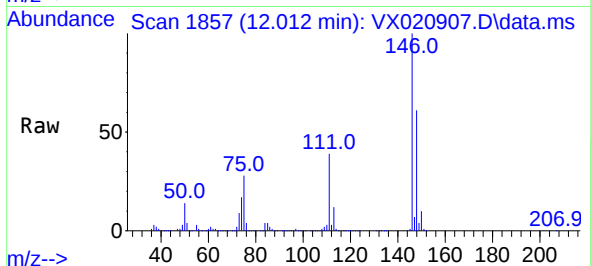
Tgt Ion:119 Resp: 1396074
Ion Ratio Lower Upper
119 100
134 26.3 0.0 52.8
91 23.2 0.0 47.4





#83
1,3-Dichlorobenzene
Concen: 146.80 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

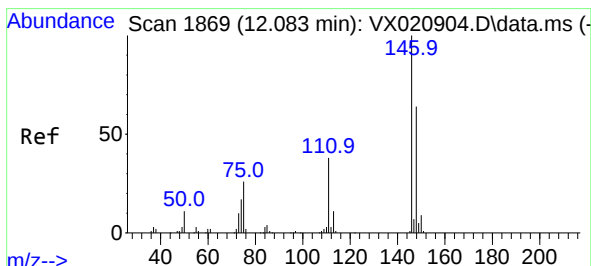
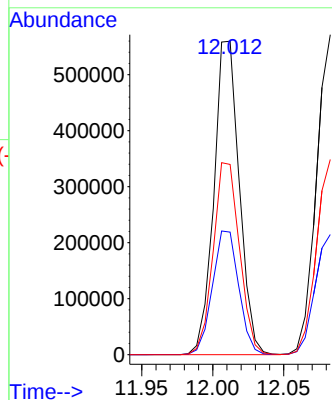
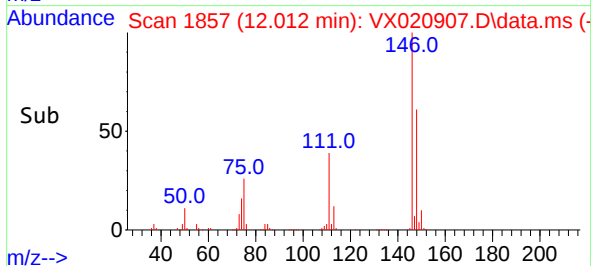
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150



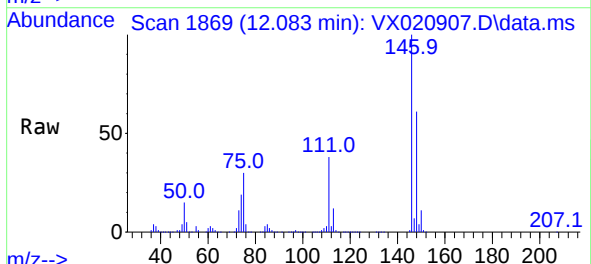
Tgt Ion:146 Resp: 695821
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 63.4 31.9 95.9

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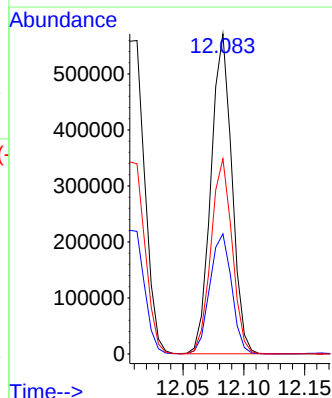
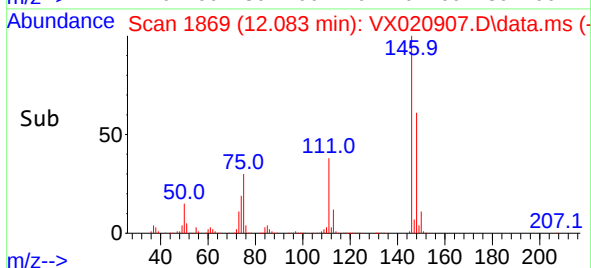
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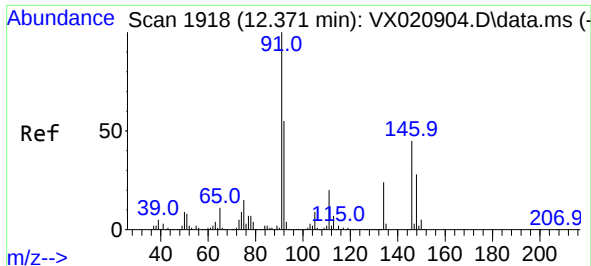


#84
1,4-Dichlorobenzene
Concen: 144.03 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



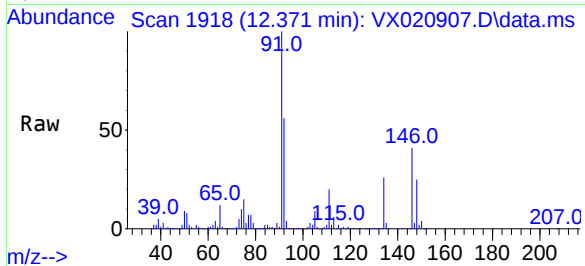
Tgt Ion:146 Resp: 682147
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.3
148 61.8 31.9 95.5





#85
n-Butylbenzene
Concen: 158.04 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

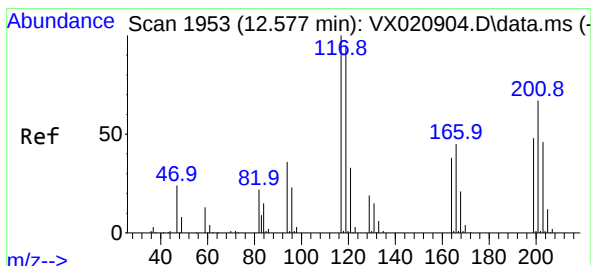
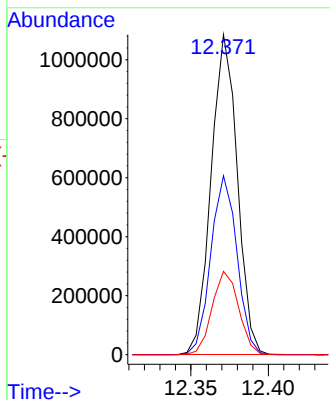
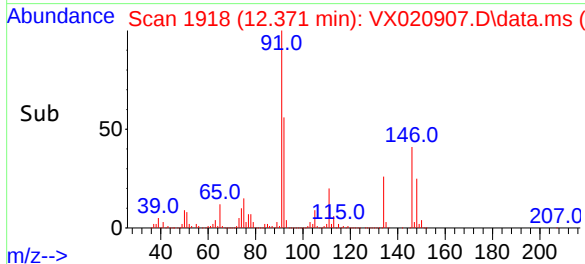
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150



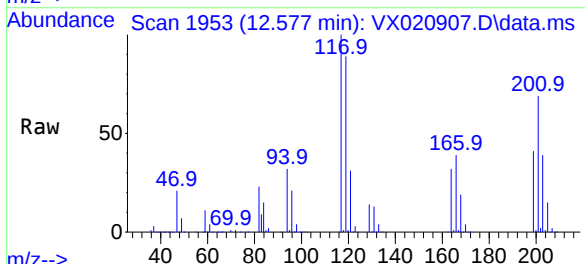
Tgt Ion: 91 Resp: 1274300
Ion Ratio Lower Upper
91 100
92 55.8 0.0 109.0
134 26.4 0.0 51.8

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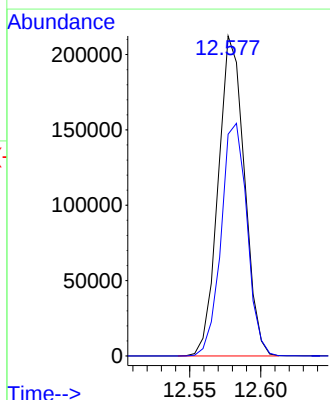
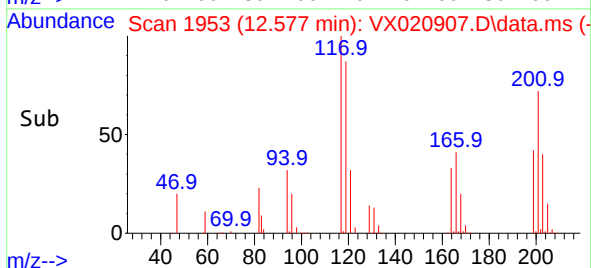
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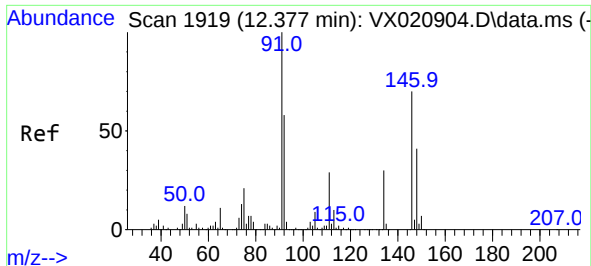


#86
Hexachloroethane
Concen: 167.07 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



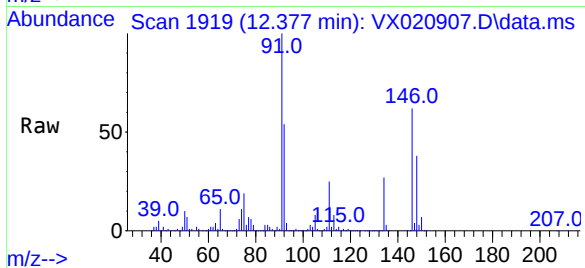
Tgt Ion: 117 Resp: 272042
Ion Ratio Lower Upper
117 100
201 72.1 40.5 121.4





#87
1,2-Dichlorobenzene
Concen: 140.75 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

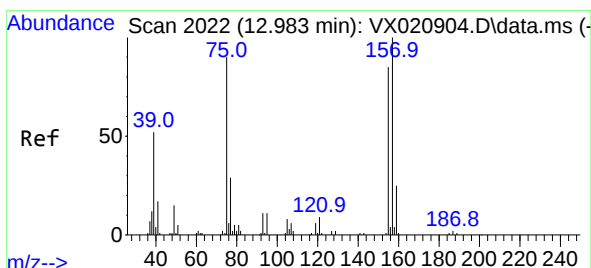
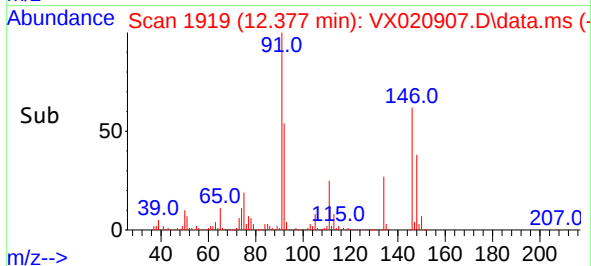
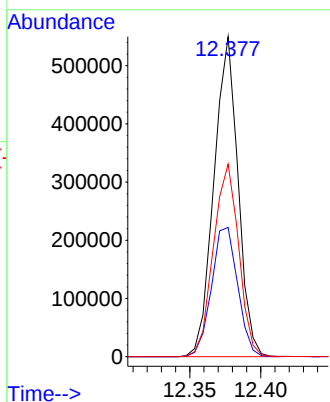
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:146 Resp: 647966
Ion Ratio Lower Upper
146 100
111 43.9 20.8 62.5
148 63.2 32.4 97.0

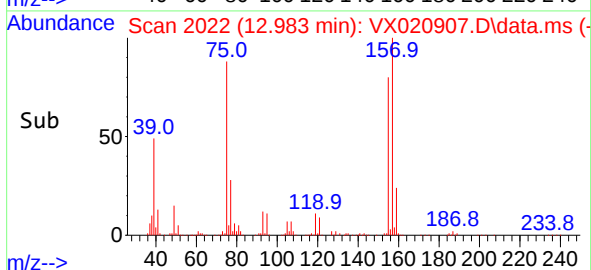
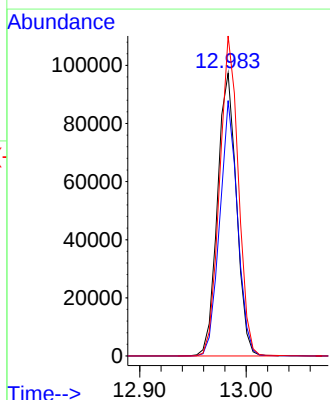
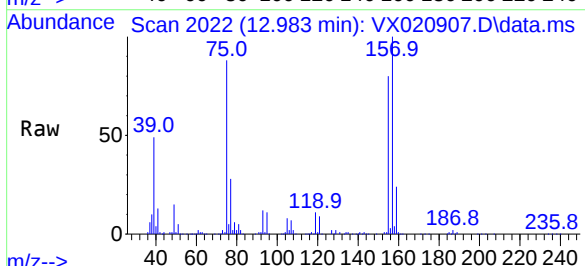
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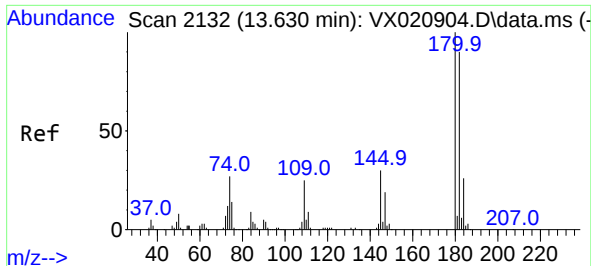
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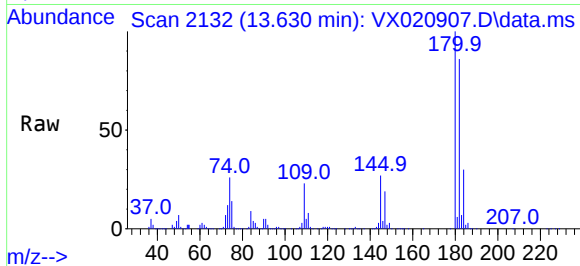
#88
1,2-Dibromo-3-Chloropropane
Concen: 154.78 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

Tgt Ion: 75 Resp: 120356
Ion Ratio Lower Upper
75 100
155 84.3 68.9 103.3
157 111.7 91.3 136.9

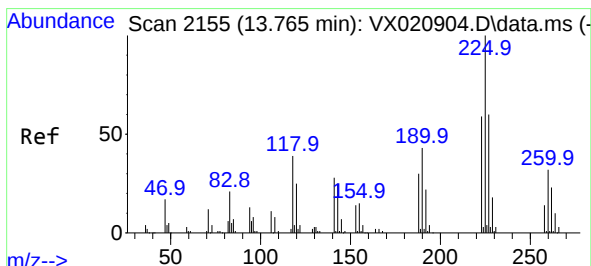
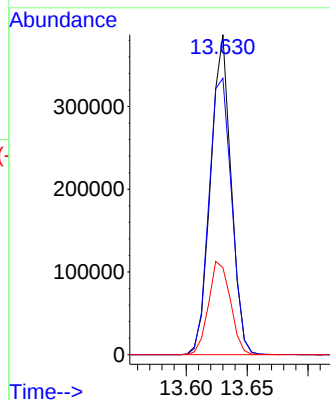
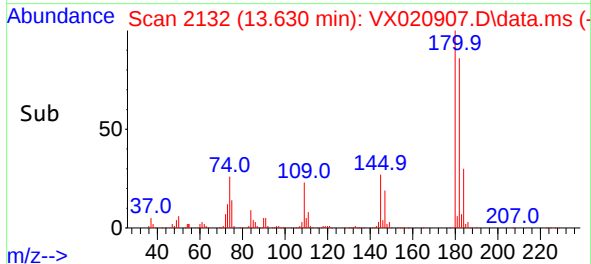




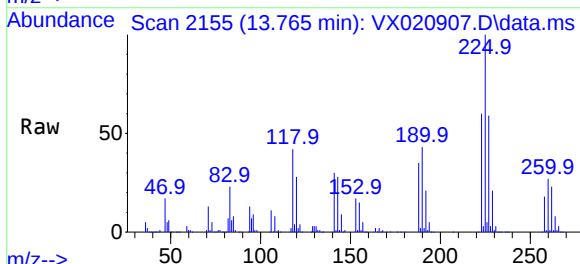
#89
1,2,4-Trichlorobenzene
Concen: 148.22 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



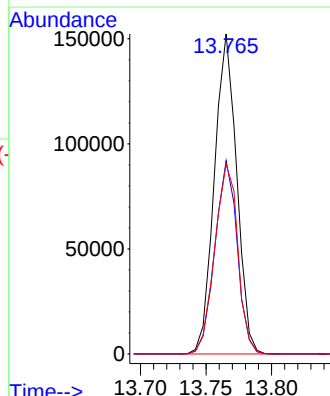
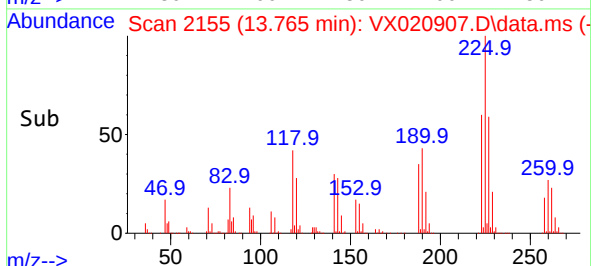
Tgt Ion:180 Resp: 451859
Ion Ratio Lower Upper
180 100
182 96.0 77.9 116.9
145 31.2 24.3 36.5



#90
Hexachlorobutadiene
Concen: 136.49 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



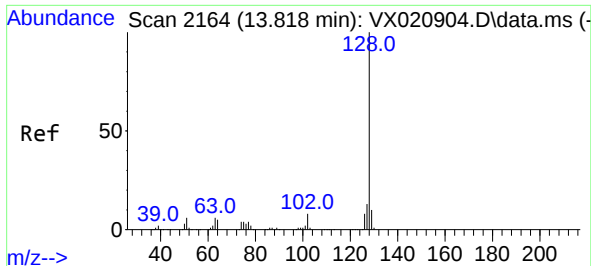
Tgt Ion:225 Resp: 180179
Ion Ratio Lower Upper
225 100
223 60.2 0.0 129.4
227 61.2 0.0 130.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

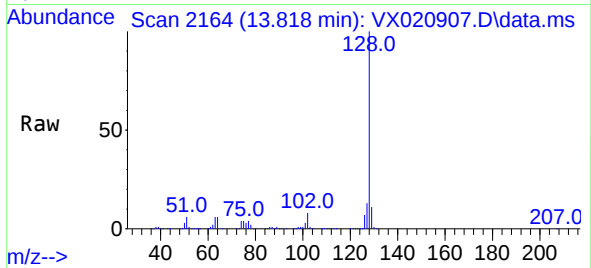
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#91
Naphthalene
Concen: 156.96 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07

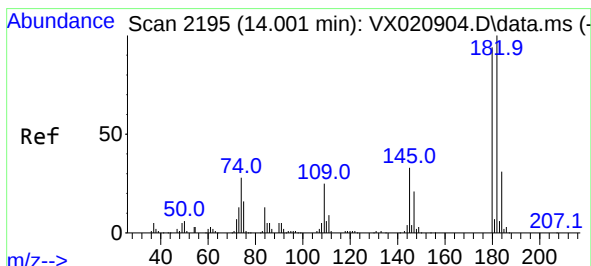
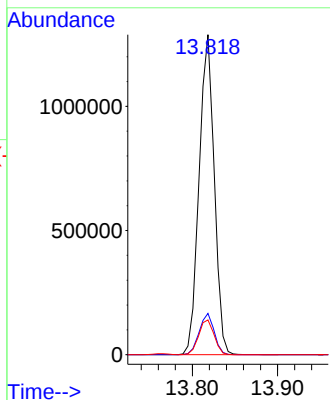
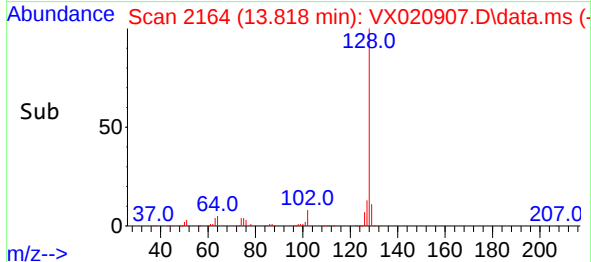
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



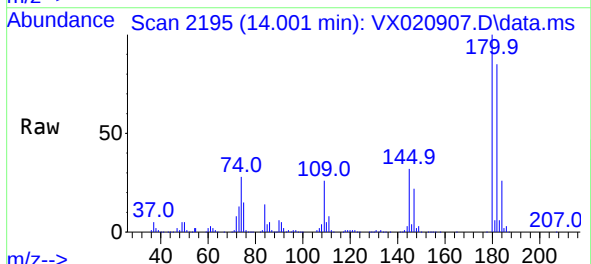
Tgt Ion:128 Resp: 1590782
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.1 8.8 13.2

Manual Integrations
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2/26/2021 2:30:40 PM



#92
1,2,3-Trichlorobenzene
Concen: 149.57 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX020907.D
Acq: 25 Feb 2021 11:07



Tgt Ion:180 Resp: 447615
Ion Ratio Lower Upper
180 100
182 92.3 0.0 192.4
145 33.5 0.0 66.4

