

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030621\
 Data File : VX021020.D
 Acq On : 04 Mar 2021 17:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 3/5/2021 10:10:23 AM

Quant Time: Mar 05 01:23:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	223462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	381196	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	351202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	157068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	144485	47.87	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.74%			
35) Dibromofluoromethane	5.464	113	118185	51.03	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.06%			
50) Toluene-d8	8.694	98	471326	52.19	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.38%			
62) 4-Bromofluorobenzene	11.117	95	170582	51.09	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.18%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	109632	45.37	ug/l	99
3) Chloromethane	1.310	50	136403	50.81	ug/l	99
4) Vinyl Chloride	1.393	62	151305	48.95	ug/l	100
5) Bromomethane	1.622	94	57535	56.55	ug/l	99
6) Chloroethane	1.710	64	97934	50.64	ug/l	100
7) Trichlorofluoromethane	1.916	101	190486	48.82	ug/l	97
8) Diethyl Ether	2.169	74	88333	48.79	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.369	101	112557	46.83	ug/l	99
10) Methyl Iodide	2.493	142	157919	48.90	ug/l	97
11) Tert butyl alcohol	3.011	59	125437	186.62	ug/l	99
12) 1,1-Dichloroethene	2.357	96	119591	47.81	ug/l	100
13) Acrolein	2.269	56	108406	260.46	ug/l	99
14) Allyl chloride	2.705	41	190592	46.63	ug/l	99
15) Acrylonitrile	3.111	53	345569	240.95	ug/l	99
16) Acetone	2.416	43	265850	213.75	ug/l	98
17) Carbon Disulfide	2.552	76	324087	45.48	ug/l	99
18) Methyl Acetate	2.746	43	139826	47.53	ug/l	100
19) Methyl tert-butyl Ether	3.164	73	432014	48.35	ug/l	100
20) Methylene Chloride	2.834	84	141444	47.41	ug/l	99
21) trans-1,2-Dichloroethene	3.140	96	133618	47.56	ug/l	99
22) Diisopropyl ether	3.822	45	398941	48.54	ug/l	97
23) Vinyl Acetate	3.781	43	1686764	240.02	ug/l	100
24) 1,1-Dichloroethane	3.669	63	241584	49.91	ug/l	100
25) 2-Butanone	4.628	43	431691	228.48	ug/l	100
26) 2,2-Dichloropropane	4.546	77	190714	43.39	ug/l	100
27) cis-1,2-Dichloroethene	4.564	96	154909	47.86	ug/l	100
28) Bromochloromethane	4.981	49	103630	50.05	ug/l	98
29) Tetrahydrofuran	5.081	42	276492	227.99	ug/l	99
30) Chloroform	5.176	83	238705	48.95	ug/l	97
31) Cyclohexane	5.546	56	208450	47.70	ug/l	97
32) 1,1,1-Trichloroethane	5.464	97	204637	48.18	ug/l	98
36) 1,1-Dichloropropene	5.770	75	185396	51.17	ug/l	99
37) Ethyl Acetate	4.787	43	172264	49.98	ug/l	99
38) Carbon Tetrachloride	5.752	117	172357	49.10	ug/l	95
39) Methylcyclohexane	7.441	83	214457	47.20	ug/l	99
40) Benzene	6.111	78	552368	50.86	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	98370	50.74	ug/l	99
42) 1,2-Dichloroethane	6.158	62	191565	53.05	ug/l	99
43) Isopropyl Acetate	6.411	43	286990	48.95	ug/l	99
44) Trichloroethene	7.188	130	152883	53.54	ug/l	99
45) 1,2-Dichloropropane	7.488	63	143730	52.81	ug/l	97
46) Dibromomethane	7.635	93	94139	51.36	ug/l	99
47) Bromodichloromethane	7.876	83	195506	51.22	ug/l	99
48) Methyl methacrylate	7.741	41	148459	50.47	ug/l	98
49) 1,4-Dioxane	7.711	88	55380	806.63	ug/l	99
51) 4-Methyl-2-Pentanone	8.617	43	862677	252.69	ug/l	100
52) Toluene	8.764	92	359488	53.15	ug/l	98
53) t-1,3-Dichloropropene	9.023	75	221274	51.69	ug/l	96
54) cis-1,3-Dichloropropene	8.411	75	242131	51.63	ug/l	98
55) 1,1,2-Trichloroethane	9.194	97	141612	52.99	ug/l	98
56) Ethyl methacrylate	9.158	69	221280	51.15	ug/l	99
57) 1,3-Dichloropropane	9.353	76	245732	53.60	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	562030	265.68	ug/l	98
59) 2-Hexanone	9.470	43	626858	244.73	ug/l	100
60) Dibromochloromethane	9.564	129	154148	54.66	ug/l	99
61) 1,2-Dibromoethane	9.653	107	150633	53.76	ug/l	99
64) Tetrachloroethene	9.317	164	143245	56.51	ug/l	95
65) Chlorobenzene	10.123	112	376780	50.96	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.206	131	138549	50.79	ug/l	96
67) Ethyl Benzene	10.235	91	684756	51.06	ug/l	99
68) m/p-Xylenes	10.341	106	511865	103.73	ug/l	98
69) o-Xylene	10.682	106	246614	51.21	ug/l	98
70) Styrene	10.694	104	424604	51.39	ug/l	99
71) Bromoform	10.841	173	108827	51.63	ug/l	99
73) Isopropylbenzene	11.000	105	653032	52.64	ug/l	100
74) N-amyl acetate	10.882	43	244731	48.71	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.253	83	196195	49.06	ug/l	99
76) 1,2,3-Trichloropropane	11.276	75	170990m	50.60	ug/l	
77) Bromobenzene	11.235	156	156479	54.20	ug/l	99
78) n-propylbenzene	11.341	91	722178	51.05	ug/l	100
79) 2-Chlorotoluene	11.406	91	435197	50.77	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	538963	52.21	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.059	75	70049	45.90	ug/l	96
82) 4-Chlorotoluene	11.494	91	504723	51.08	ug/l	99
83) tert-Butylbenzene	11.753	119	498114	49.60	ug/l	96
84) 1,2,4-Trimethylbenzene	11.788	105	546809	52.18	ug/l	99
85) sec-Butylbenzene	11.929	105	598371	50.56	ug/l	99
86) p-Isopropyltoluene	12.047	119	550879	50.79	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	275364	53.29	ug/l	98
88) 1,4-Dichlorobenzene	12.082	146	280715	53.32	ug/l	99
89) n-Butylbenzene	12.371	91	471415	48.68	ug/l	99
90) Hexachloroethane	12.576	117	94310	45.54	ug/l	92
91) 1,2-Dichlorobenzene	12.376	146	261064	51.75	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.982	75	42960	46.91	ug/l	97
93) 1,2,4-Trichlorobenzene	13.630	180	164035	50.69	ug/l	99
94) Hexachlorobutadiene	13.765	225	62673	48.36	ug/l	99
95) Naphthalene	13.818	128	588126	51.06	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	168584	52.47	ug/l	99

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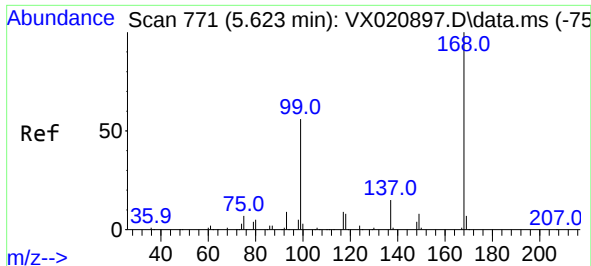
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



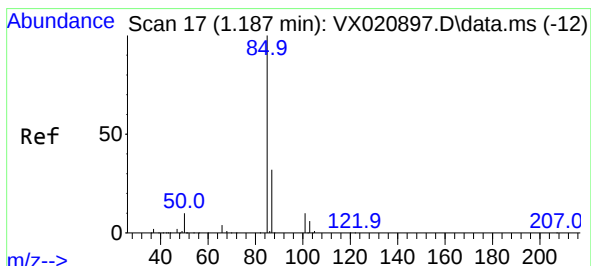
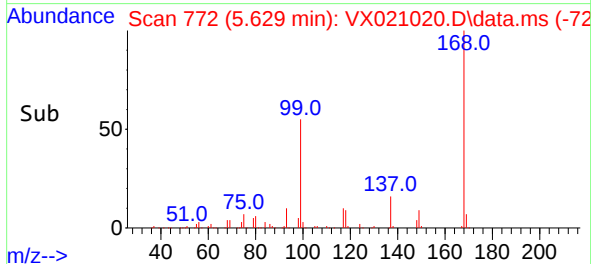
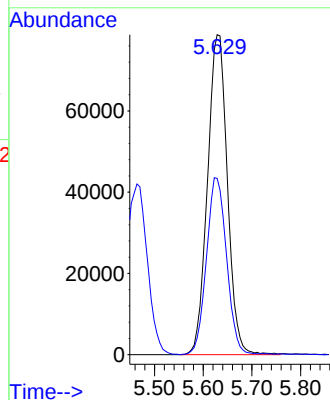
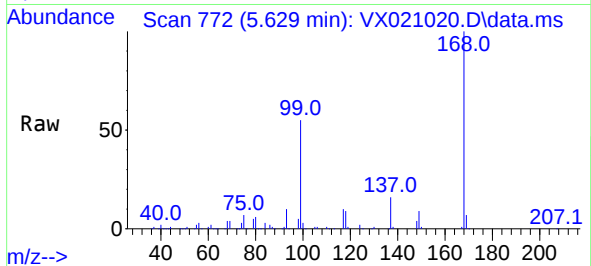
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 168 Resp: 223462
Ion Ratio Lower Upper
168 100
99 55.1 45.8 68.6

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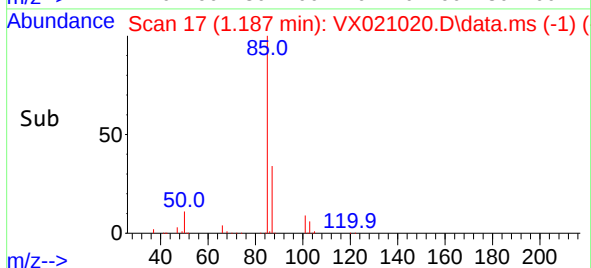
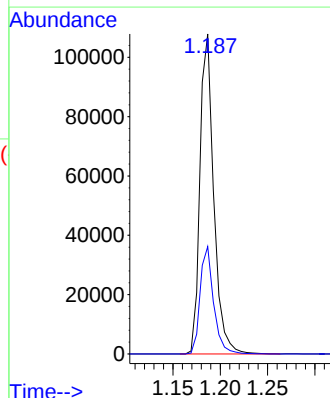
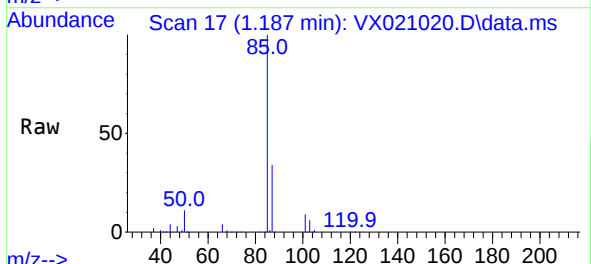
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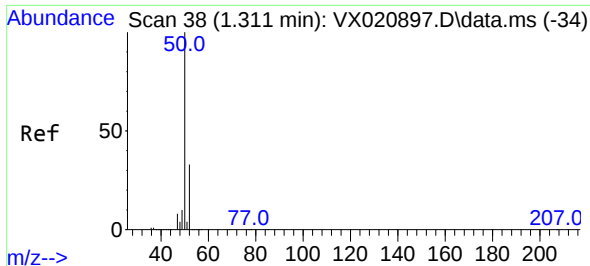
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#2
Dichlorodifluoromethane
Concen: 45.37 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 85 Resp: 109632
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.2





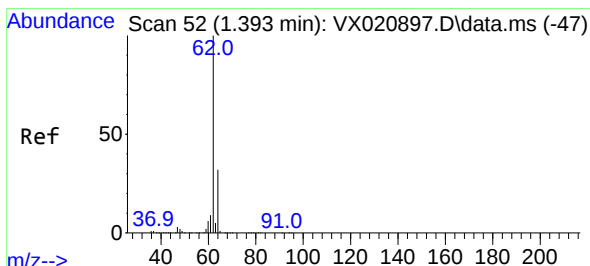
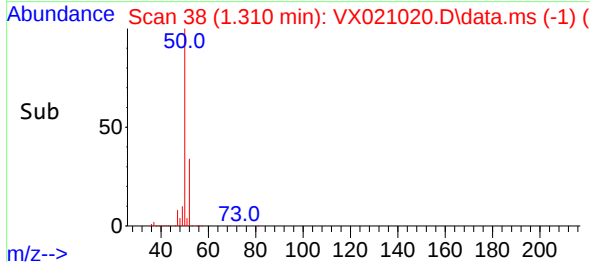
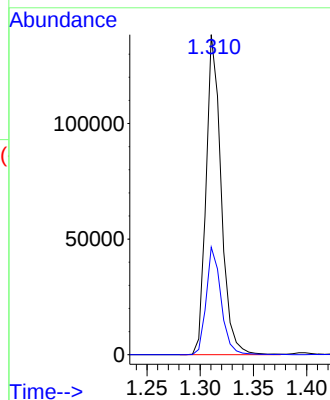
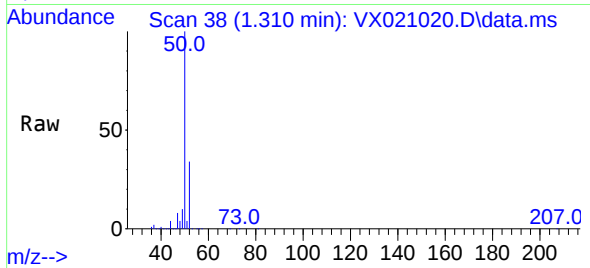
#3
Chloromethane
Concen: 50.81 ug/l
RT: 1.310 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 50 Resp: 136403
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6

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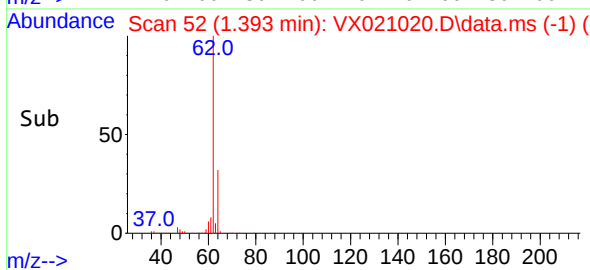
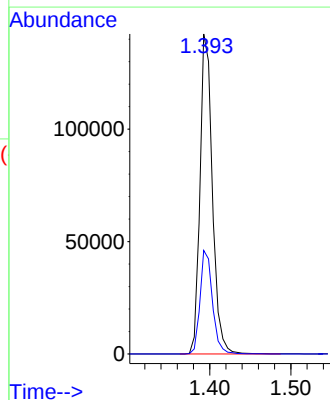
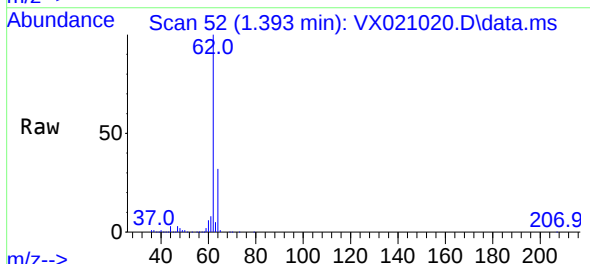
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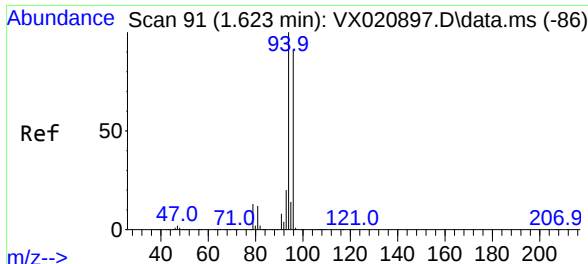
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#4
Vinyl Chloride
Concen: 48.95 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

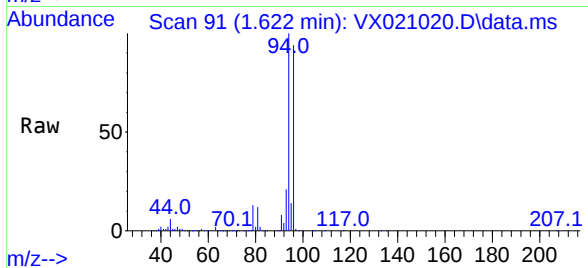
Tgt Ion: 62 Resp: 151305
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





#5
Bromomethane
Concen: 56.55 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

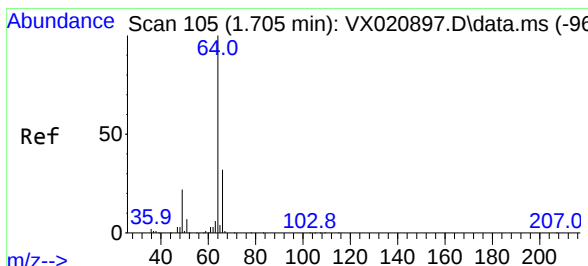
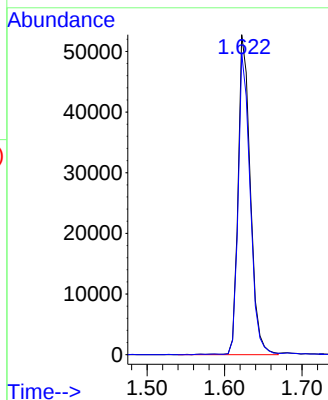
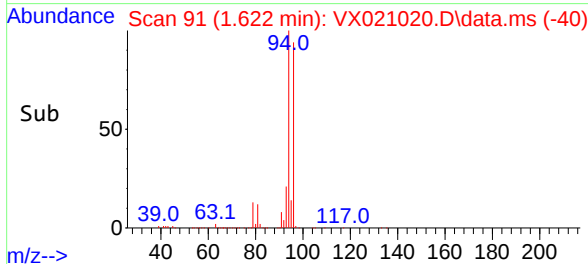
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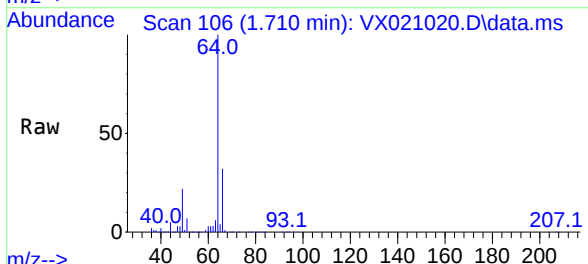
Tgt Ion: 94 Resp: 57535
Ion Ratio Lower Upper
94 100
96 94.1 76.4 114.6

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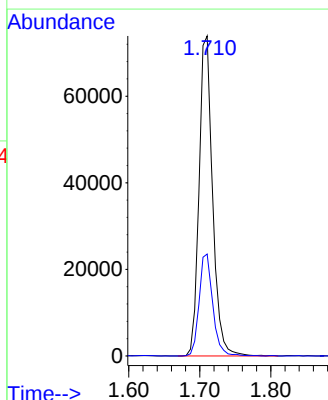
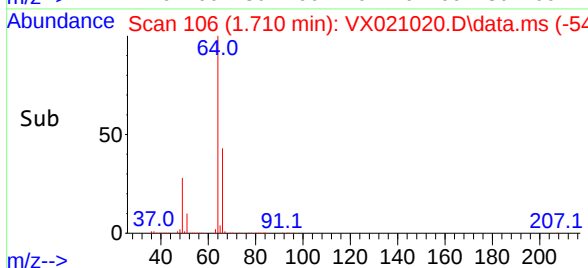
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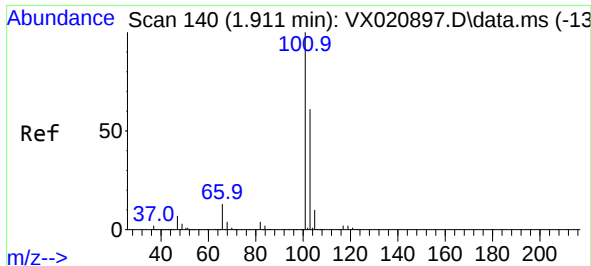


#6
Chloroethane
Concen: 50.64 ug/l
RT: 1.710 min Scan# 106
Delta R.T. 0.005 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



Tgt Ion: 64 Resp: 97934
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





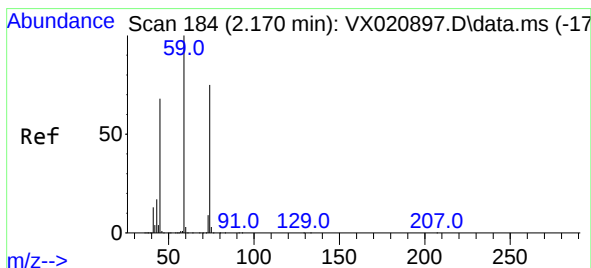
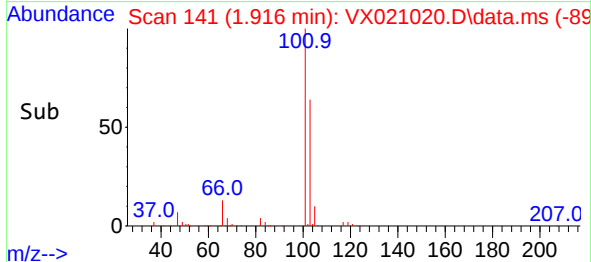
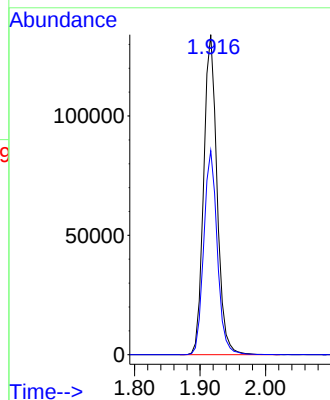
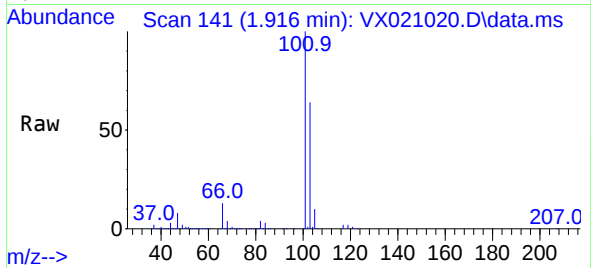
#7
Trichlorofluoromethane
Concen: 48.82 ug/l
RT: 1.916 min Scan# 141
Delta R.T. 0.005 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion:101 Resp: 190486
Ion Ratio Lower Upper
101 100
103 63.8 53.2 79.8

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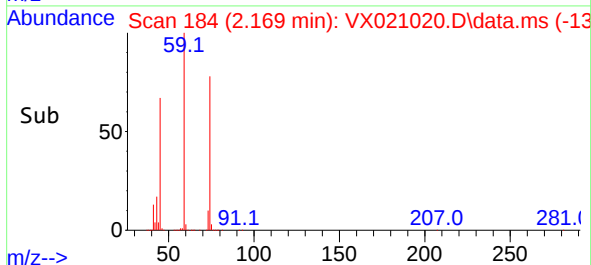
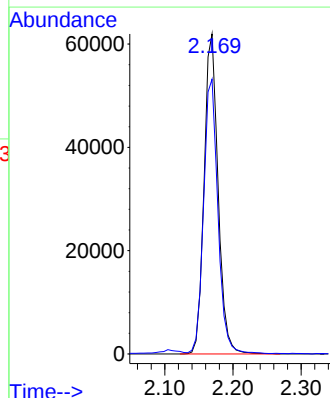
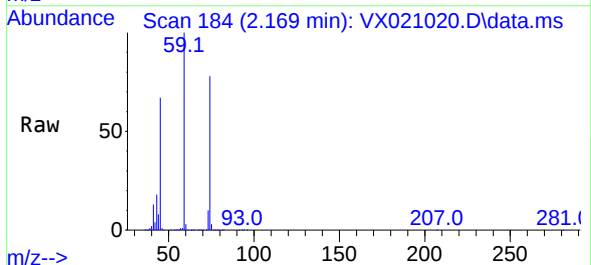
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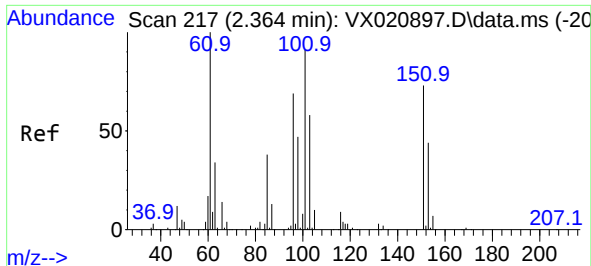
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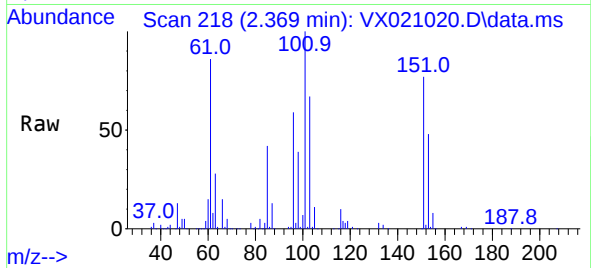
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Diethyl Ether
Concen: 48.79 ug/l
RT: 2.169 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 74 Resp: 88333
Ion Ratio Lower Upper
74 100
45 87.6 44.5 133.5

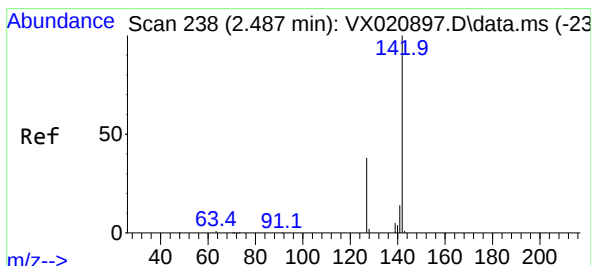
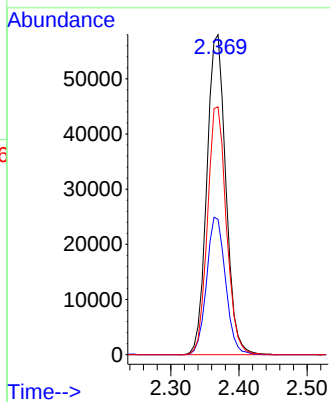
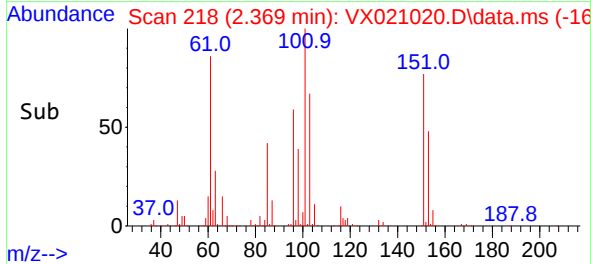




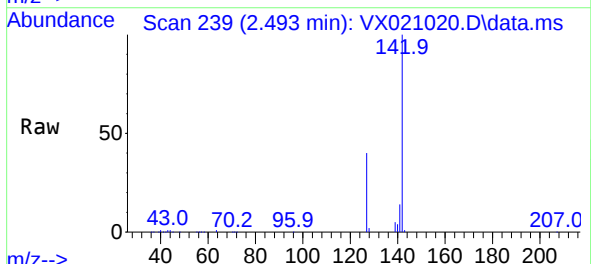
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.83 ug/l
RT: 2.369 min Scan# 218
Delta R.T. 0.005 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



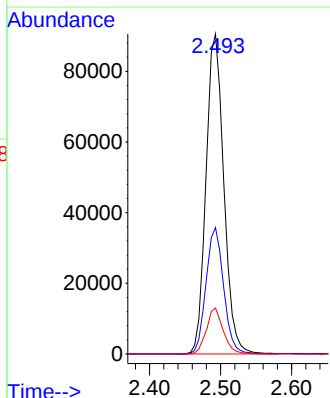
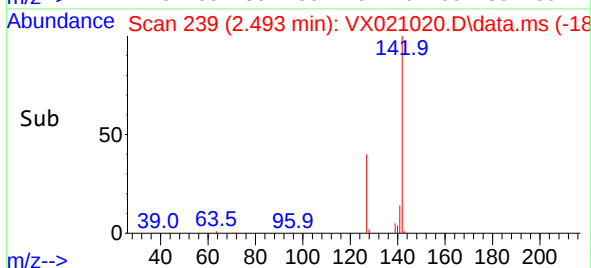
Tgt Ion:101 Resp: 112557
Ion Ratio Lower Upper
101 100
85 42.8 34.9 52.3
151 77.1 61.4 92.2



#10
Methyl Iodide
Concen: 48.90 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.005 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



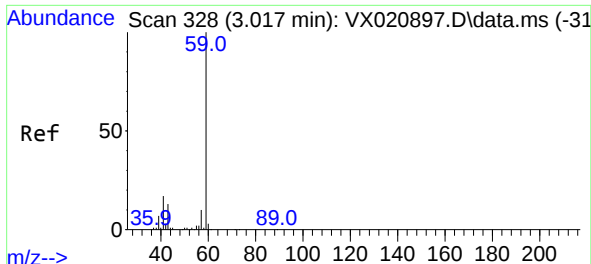
Tgt Ion:142 Resp: 157919
Ion Ratio Lower Upper
142 100
127 39.2 33.3 49.9
141 13.6 11.4 17.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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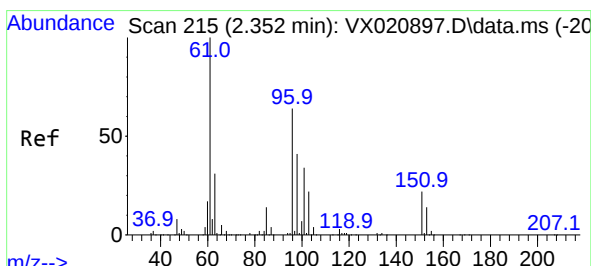
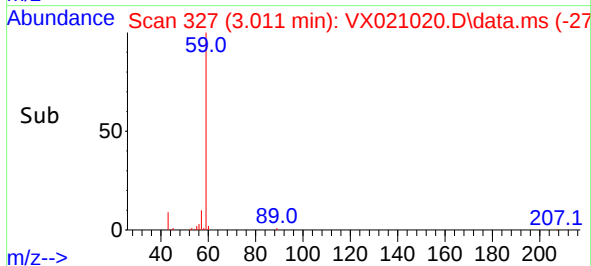
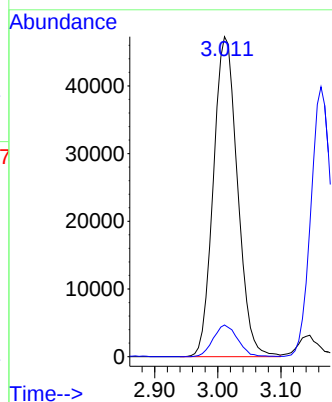
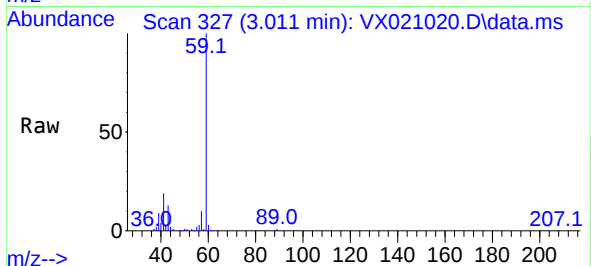
#11
Tert butyl alcohol
Concen: 186.62 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 59 Resp: 125437
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

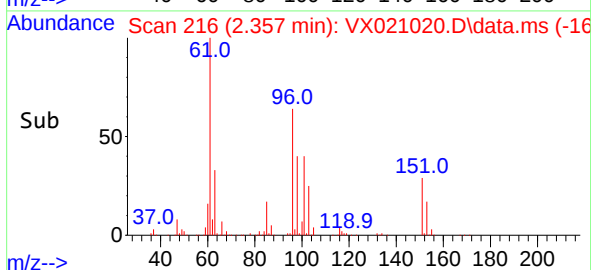
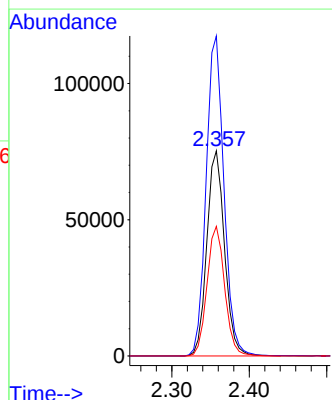
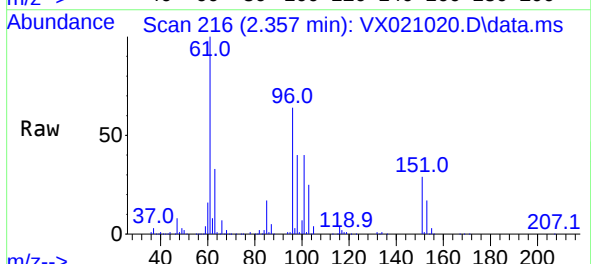
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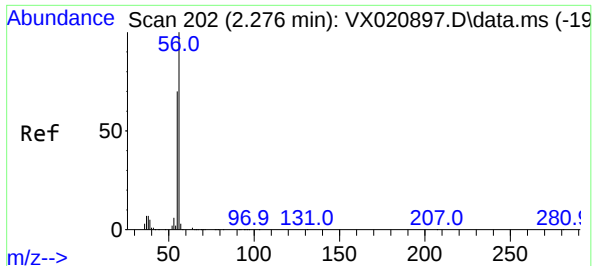
MMDadoda
3/5/2021 10:10:23 AM



#12
1,1-Dichloroethene
Concen: 47.81 ug/l
RT: 2.357 min Scan# 216
Delta R.T. 0.005 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 96 Resp: 119591
Ion Ratio Lower Upper
96 100
61 156.0 124.6 187.0
98 63.2 50.6 76.0





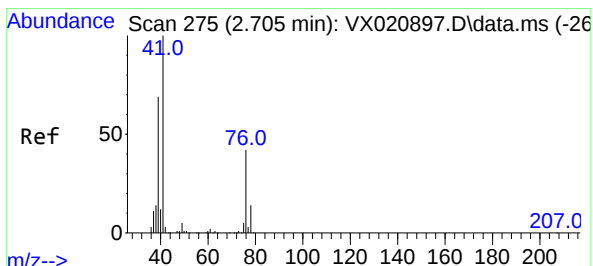
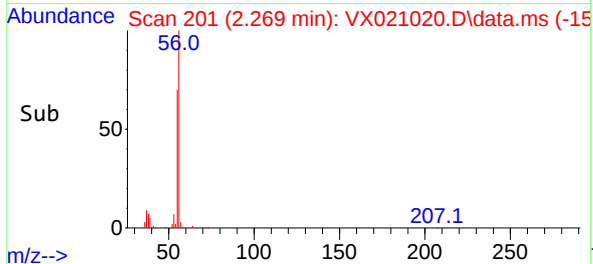
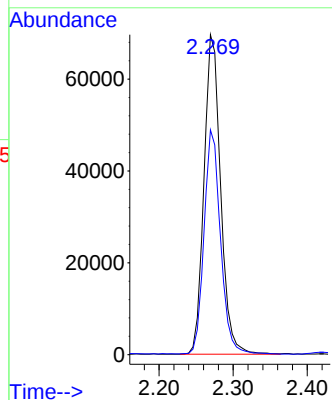
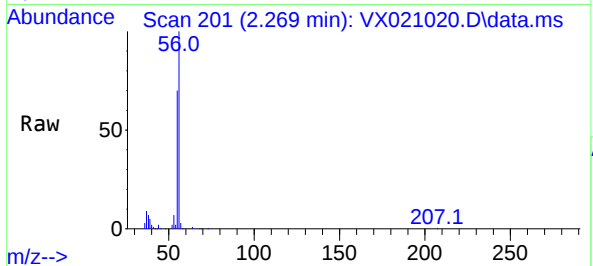
#13
Acrolein
Concen: 260.46 ug/l
RT: 2.269 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 56 Resp: 108406
Ion Ratio Lower Upper
56 100
55 69.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

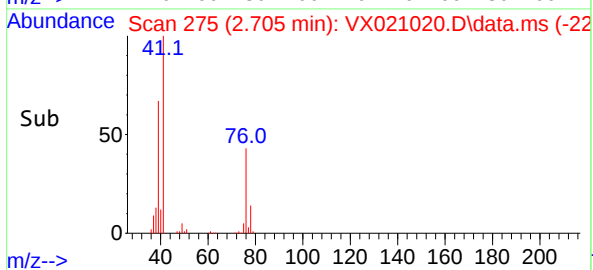
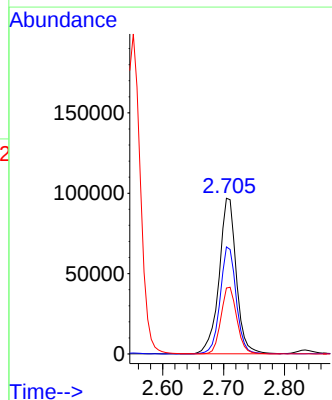
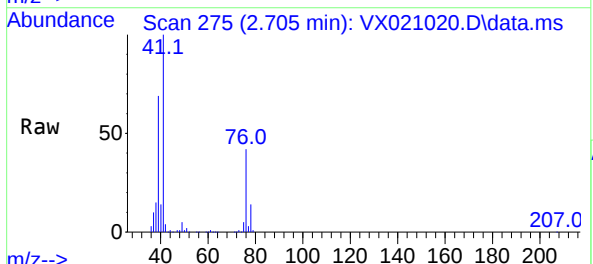
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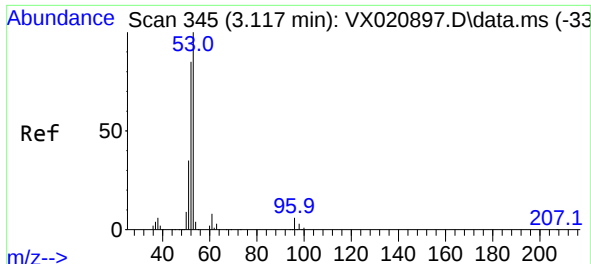
MMDadoda
3/5/2021 10:10:23 AM



#14
Allyl chloride
Concen: 46.63 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

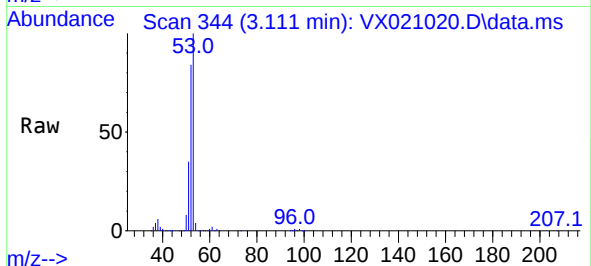
Tgt Ion: 41 Resp: 190592
Ion Ratio Lower Upper
41 100
39 63.9 51.6 77.4
76 39.5 30.5 45.7





#15
Acrylonitrile
Concen: 240.95 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

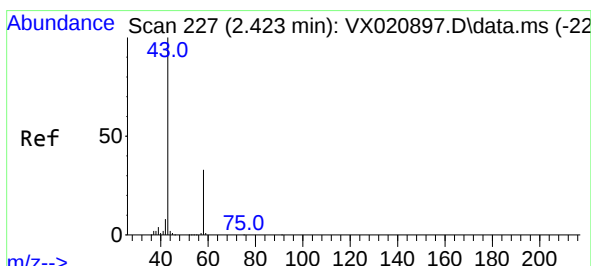
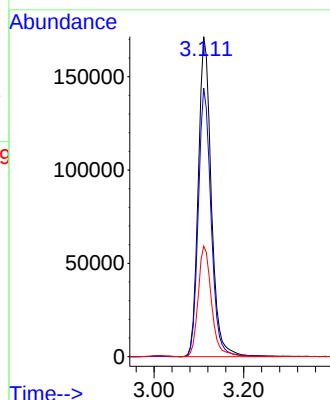
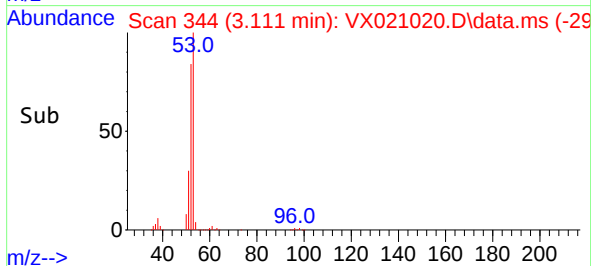
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



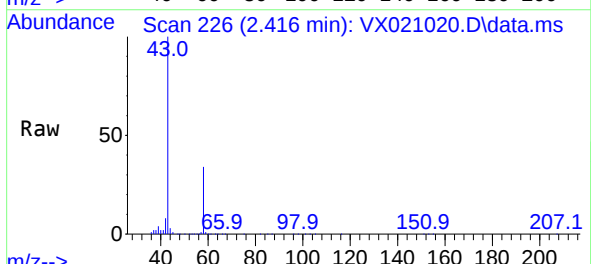
Tgt Ion: 53 Resp: 345569
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 35.5 28.2 42.2

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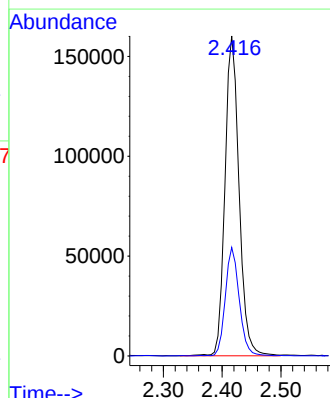
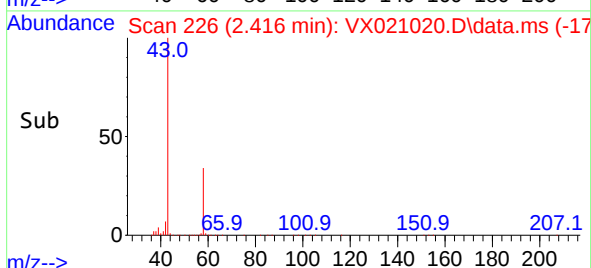
MMDadoda
3/5/2021 10:10:23 AM

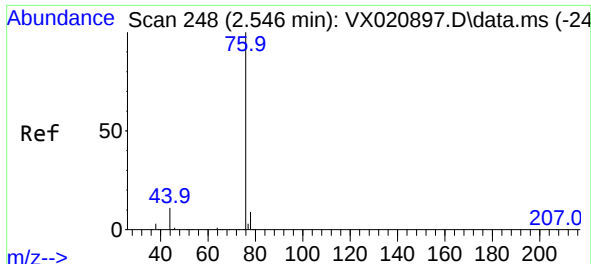


#16
Acetone
Concen: 213.75 ug/l
RT: 2.416 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



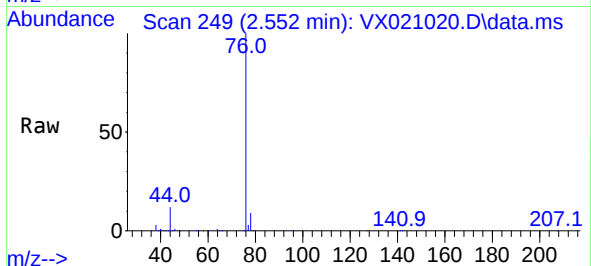
Tgt Ion: 43 Resp: 265850
Ion Ratio Lower Upper
43 100
58 33.8 27.8 41.8





#17
Carbon Disulfide
Concen: 45.48 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.005 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

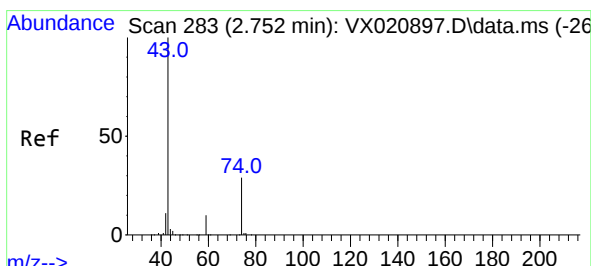
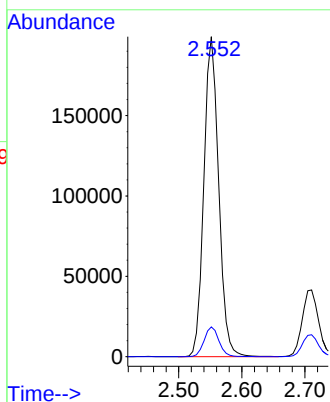
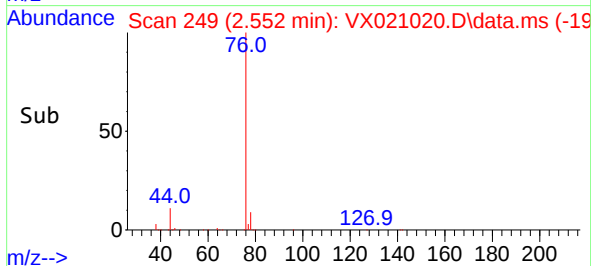
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



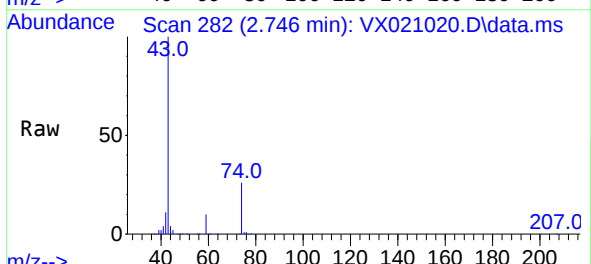
Tgt Ion: 76 Resp: 324087
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

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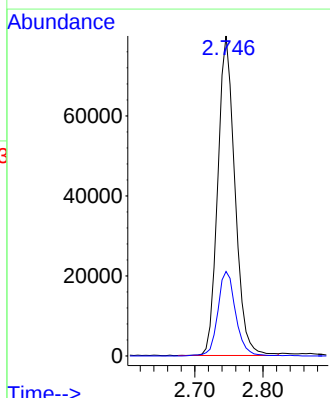
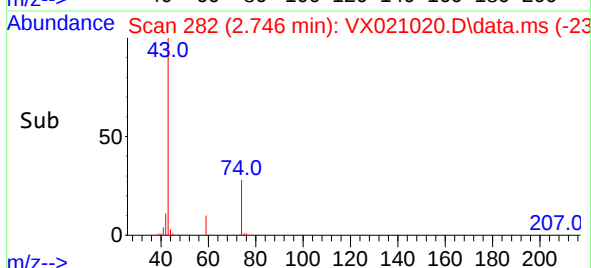
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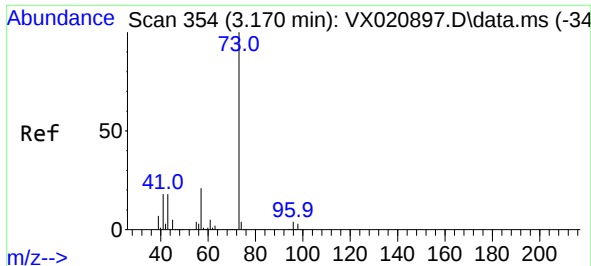


#18
Methyl Acetate
Concen: 47.53 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



Tgt Ion: 43 Resp: 139826
Ion Ratio Lower Upper
43 100
74 27.5 21.9 32.9





#19

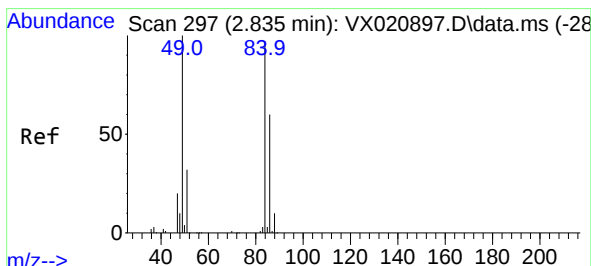
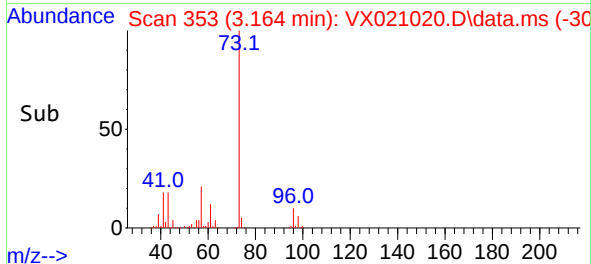
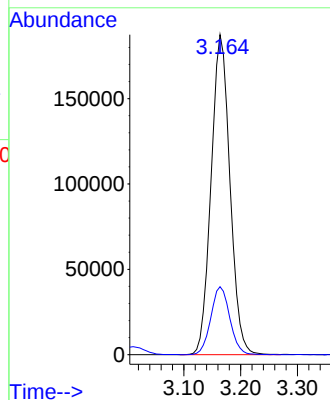
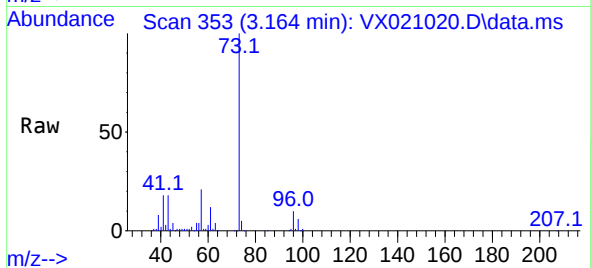
Methyl tert-butyl Ether
Concen: 48.35 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 73 Resp: 432014
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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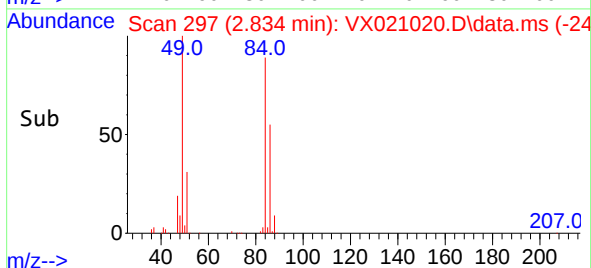
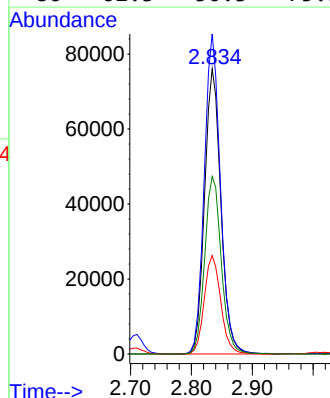
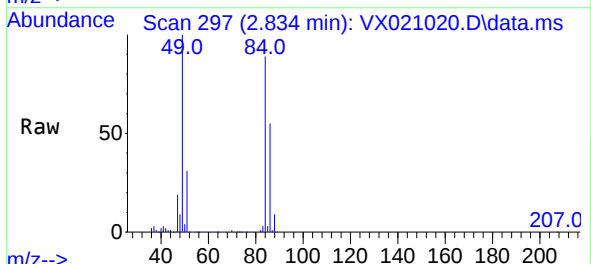
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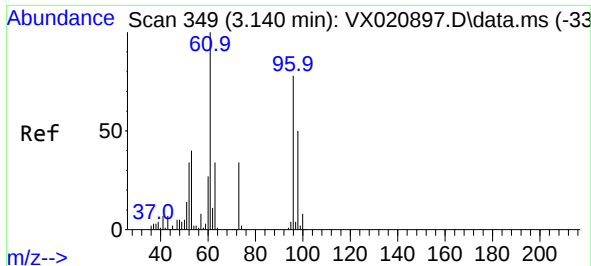


#20

Methylene Chloride
Concen: 47.41 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 84 Resp: 141444
Ion Ratio Lower Upper
84 100
49 112.3 88.6 132.8
51 34.5 27.0 40.6
86 62.3 50.3 75.5





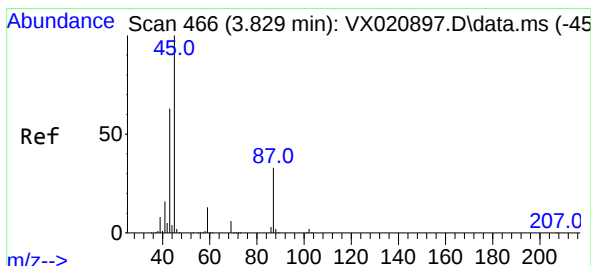
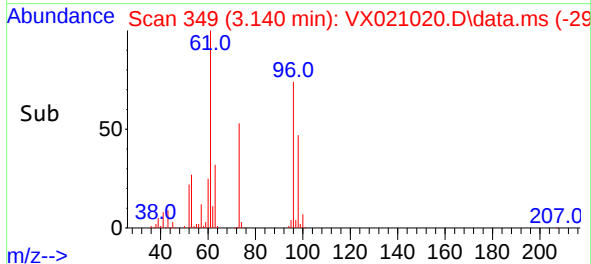
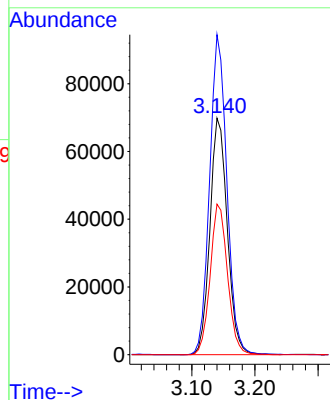
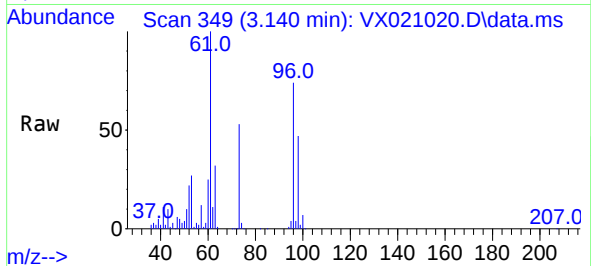
#21
trans-1,2-Dichloroethene
Concen: 47.56 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 96 Resp: 133618
Ion Ratio Lower Upper
96 100
61 135.3 107.7 161.5
98 63.6 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

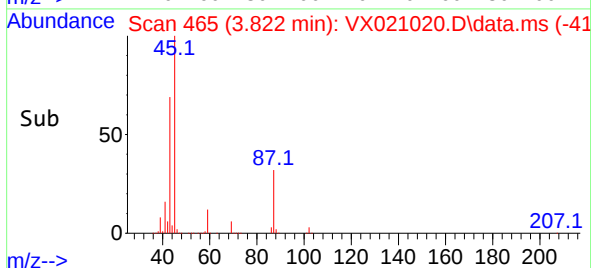
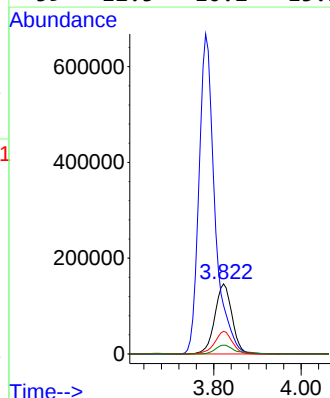
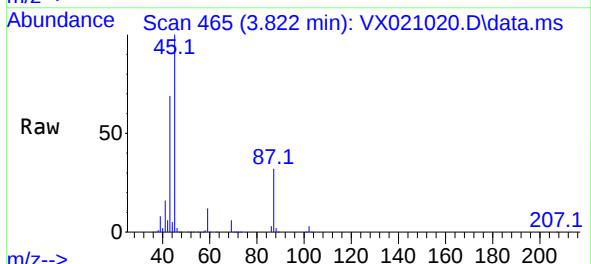
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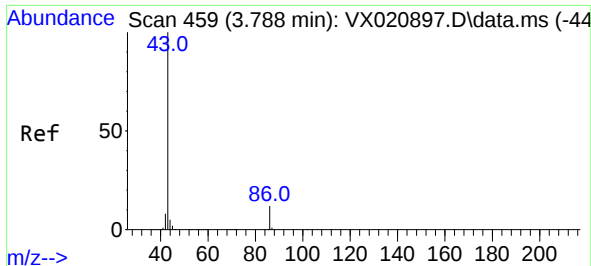
MMDadoda
3/5/2021 10:10:23 AM



#22
Diisopropyl ether
Concen: 48.54 ug/l
RT: 3.822 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 45 Resp: 398941
Ion Ratio Lower Upper
45 100
43 69.0 58.0 87.0
87 32.2 25.4 38.0
59 12.5 10.2 15.2





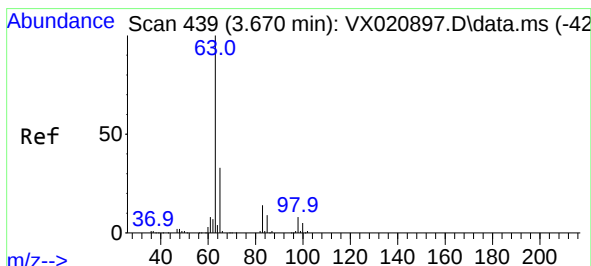
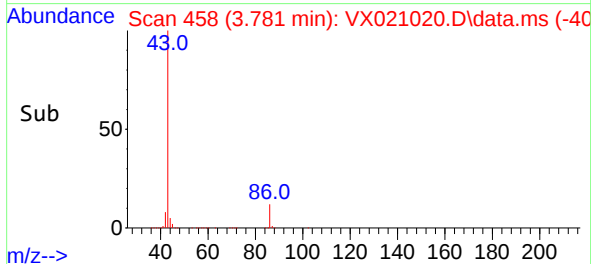
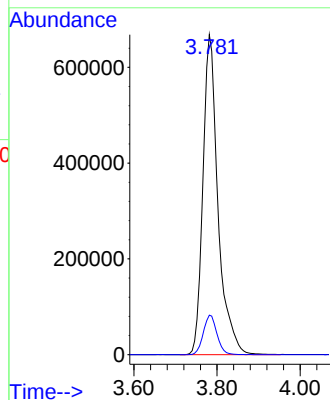
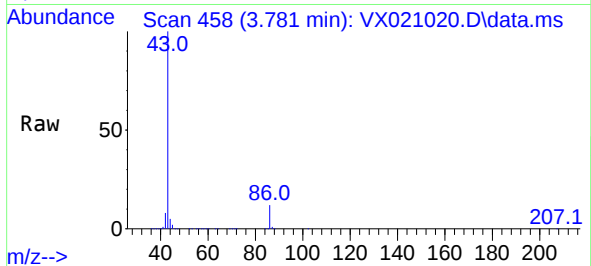
#23
Vinyl Acetate
Concen: 240.02 ug/l
RT: 3.781 min Scan# 458
Delta R.T. -0.006 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 43 Resp: 1686764
Ion Ratio Lower Upper
43 100
86 12.3 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

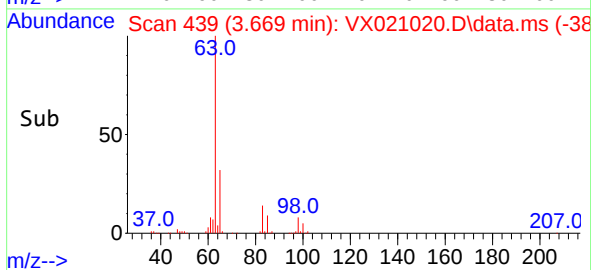
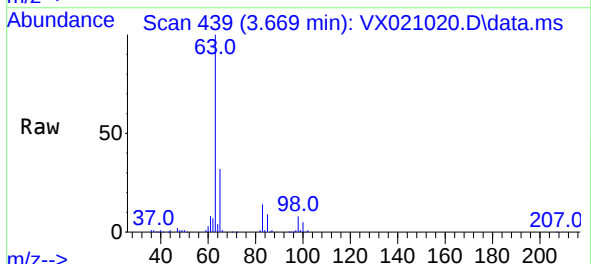
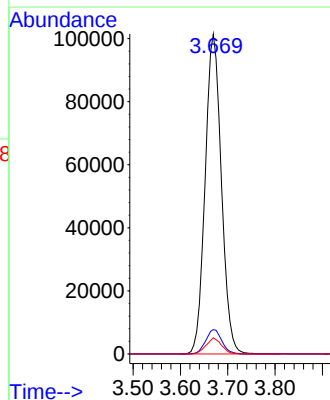
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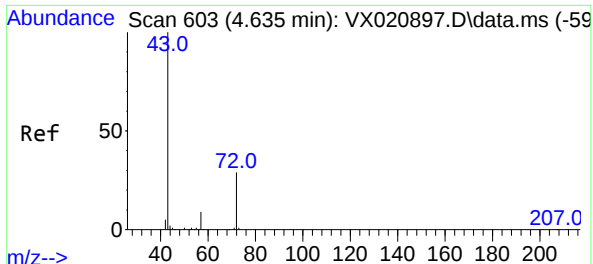
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3/5/2021 10:10:23 AM



#24
1,1-Dichloroethane
Concen: 49.91 ug/l
RT: 3.669 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

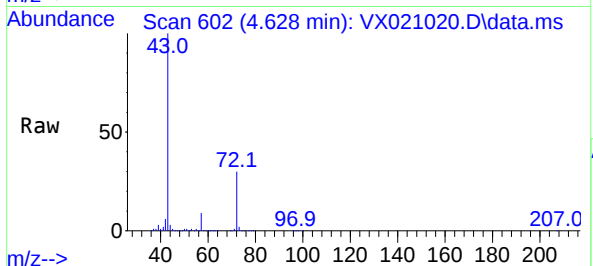
Tgt Ion: 63 Resp: 241584
Ion Ratio Lower Upper
63 100
98 7.6 3.8 11.2
100 5.0 2.5 7.5





#25
2-Butanone
Concen: 228.48 ug/l
RT: 4.628 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

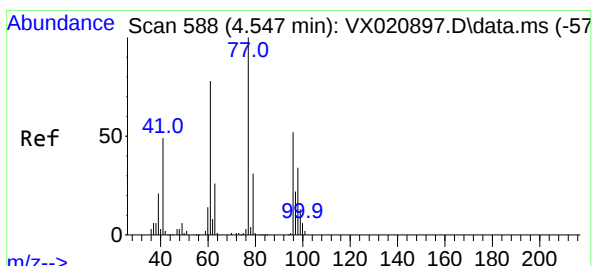
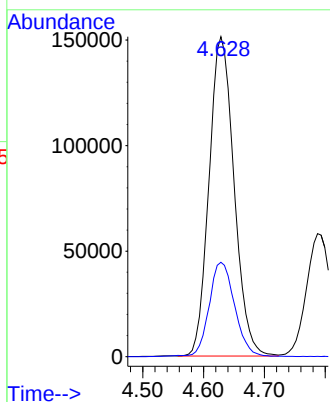
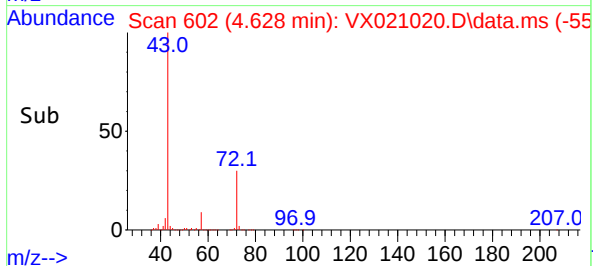
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



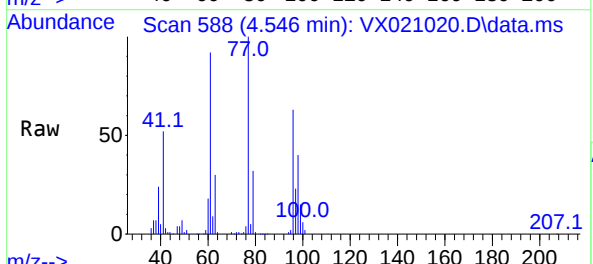
Tgt Ion: 43 Resp: 431691
Ion Ratio Lower Upper
43 100
72 29.4 23.7 35.5

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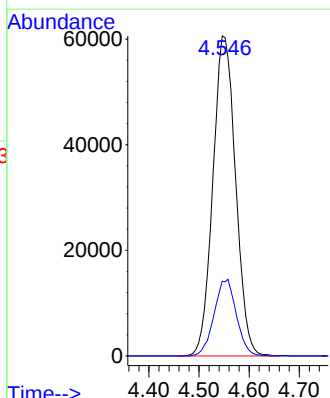
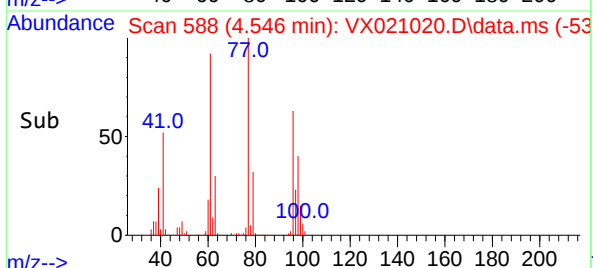
MMDadoda
3/5/2021 10:10:23 AM

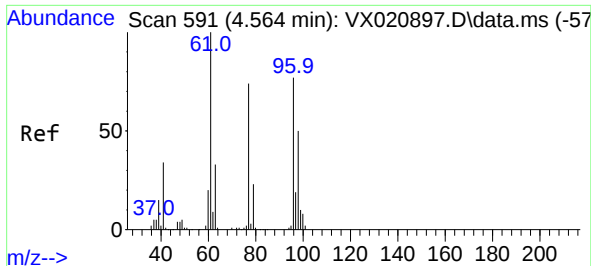


#26
2,2-Dichloropropane
Concen: 43.39 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



Tgt Ion: 77 Resp: 190714
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





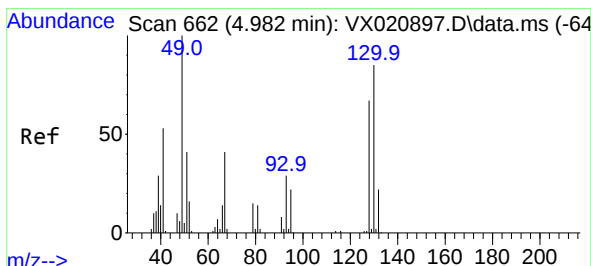
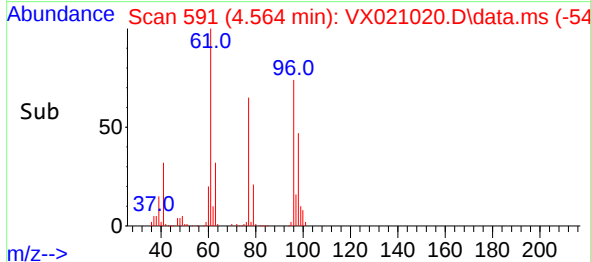
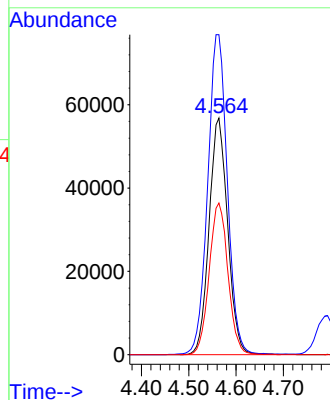
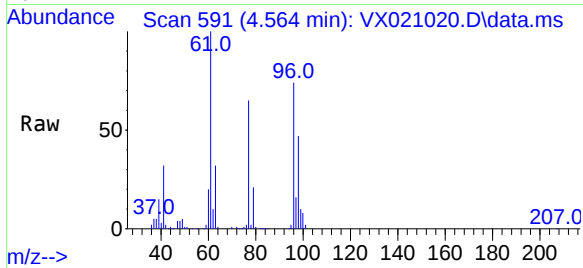
#27
cis-1,2-Dichloroethene
Concen: 47.86 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.001 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 96 Resp: 154909
Ion Ratio Lower Upper
96 100
61 142.9 0.0 285.6
98 64.8 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

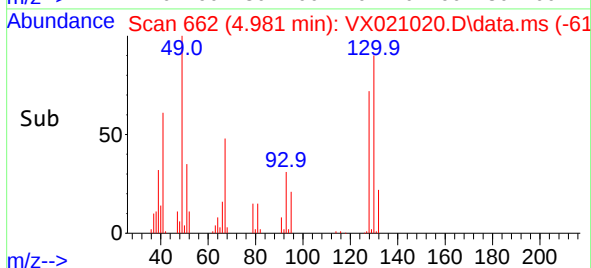
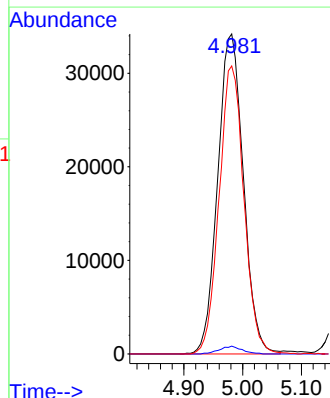
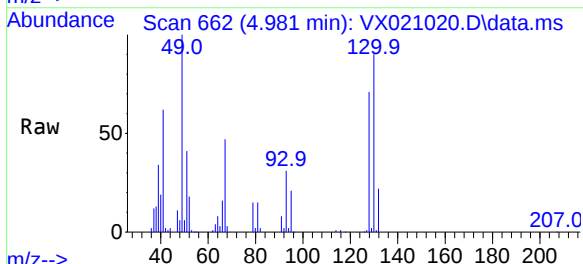
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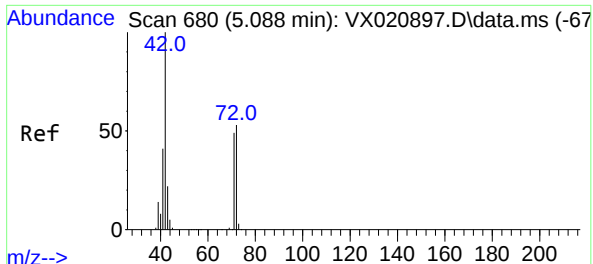
MMDadoda
3/5/2021 10:10:23 AM



#28
Bromochloromethane
Concen: 50.05 ug/l
RT: 4.981 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 49 Resp: 103630
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 87.2 68.2 102.2





#29

Tetrahydrofuran

Concen: 227.99 ug/l

RT: 5.081 min Scan# 679

Delta R.T. -0.006 min

Lab File: VX021020.D

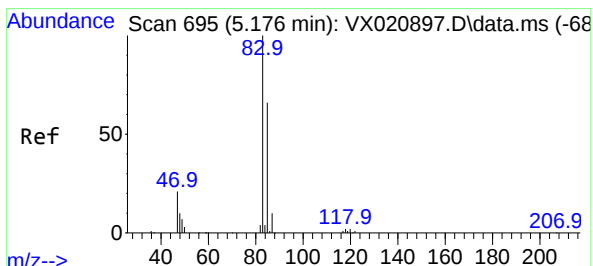
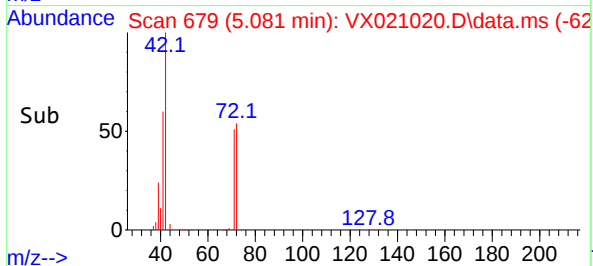
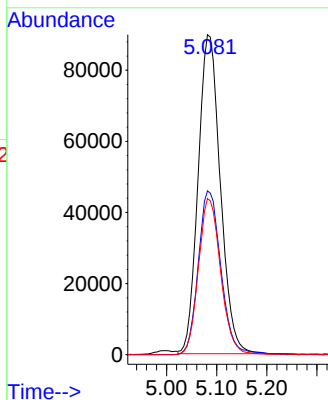
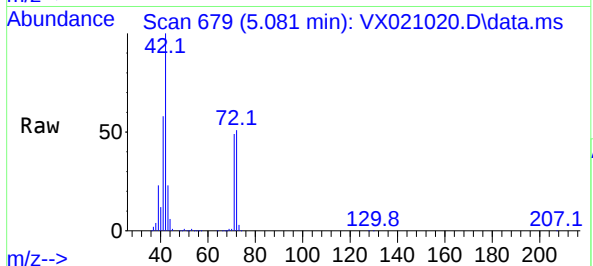
Acq: 04 Mar 2021 17:31

Tgt Ion:	42	Resp:	276492
Ion	Ratio	Lower	Upper
42	100		
72	52.5	41.7	62.5
71	48.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 48.95 ug/l

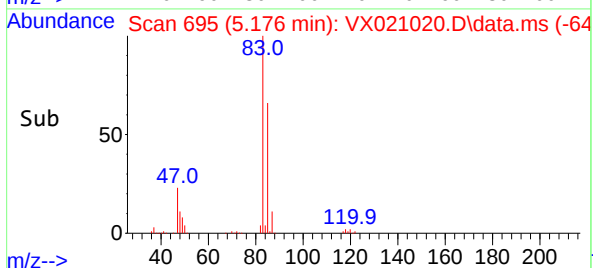
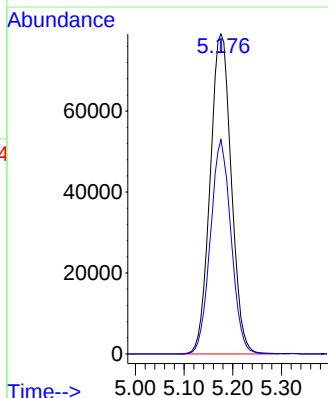
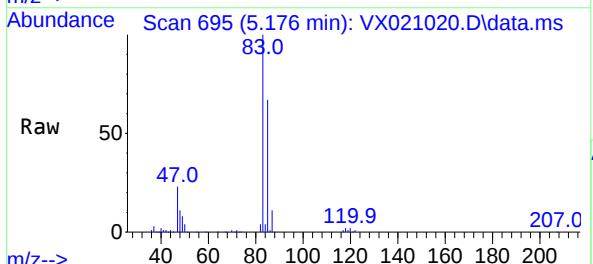
RT: 5.176 min Scan# 695

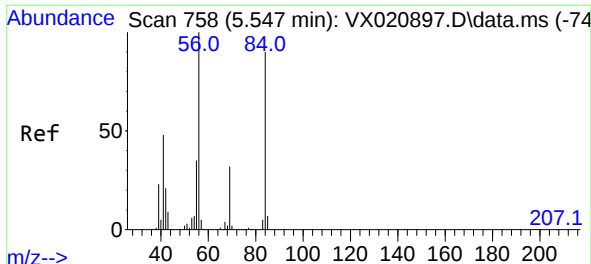
Delta R.T. -0.000 min

Lab File: VX021020.D

Acq: 04 Mar 2021 17:31

Tgt Ion:	83	Resp:	238705
Ion	Ratio	Lower	Upper
83	100		
85	67.0	52.0	78.0





#31

Cyclohexane

Concen: 47.70 ug/l

RT: 5.546 min Scan# 758

Delta R.T. -0.000 min

Lab File: VX021020.D

Acq: 04 Mar 2021 17:31

Tgt Ion: 56 Resp: 208450

Ion Ratio Lower Upper

56 100

69 32.5 25.3 37.9

84 92.5 71.4 107.0

Instrument :

MSVOA_X

ClientSampleId :

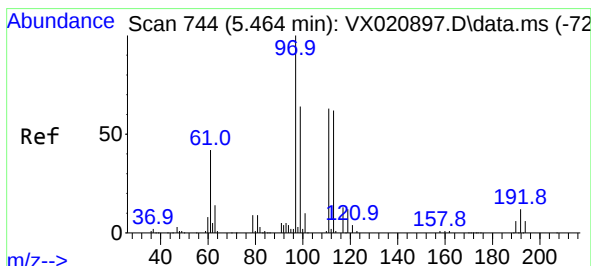
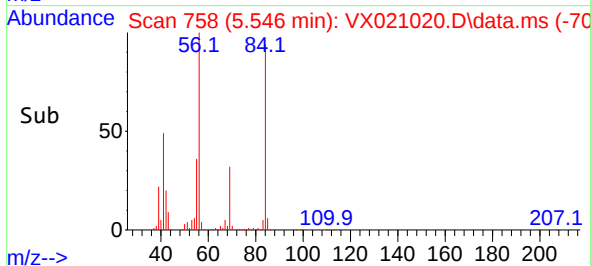
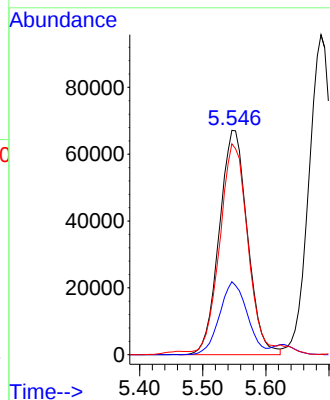
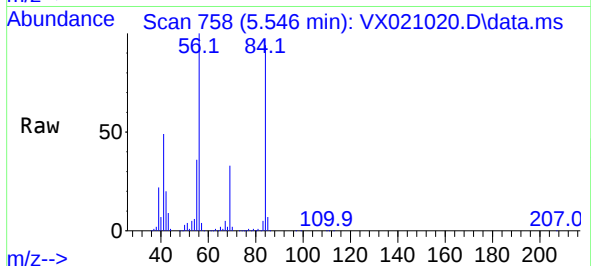
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#32

1,1,1-Trichloroethane

Concen: 48.18 ug/l

RT: 5.464 min Scan# 744

Delta R.T. -0.000 min

Lab File: VX021020.D

Acq: 04 Mar 2021 17:31

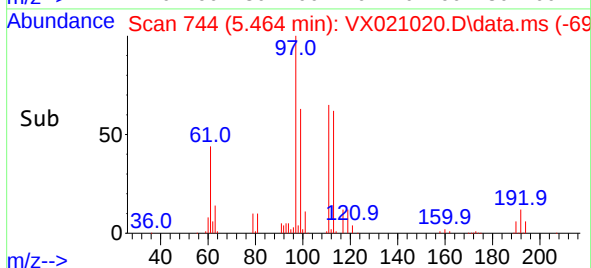
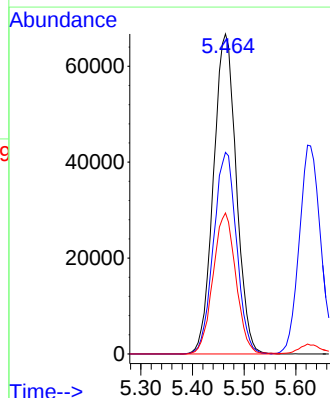
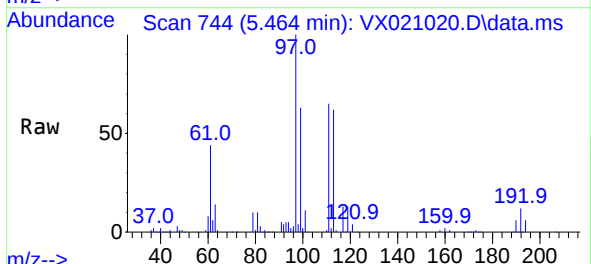
Tgt Ion: 97 Resp: 204637

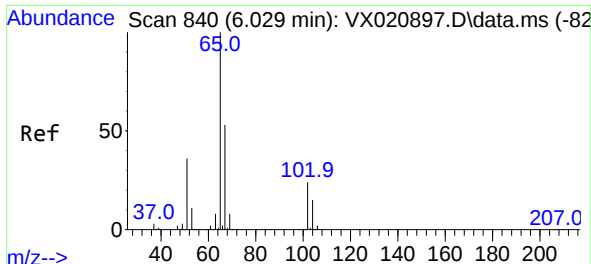
Ion Ratio Lower Upper

97 100

99 63.5 51.5 77.3

61 44.2 34.2 51.4

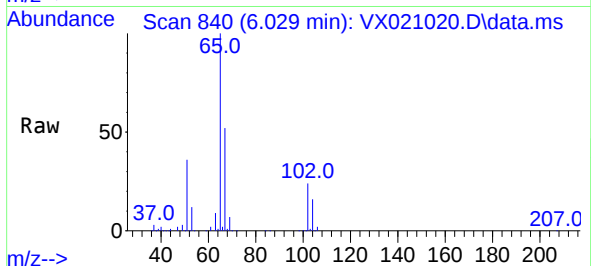




#33

1,2-Dichloroethane-d4
Concen: 47.87 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

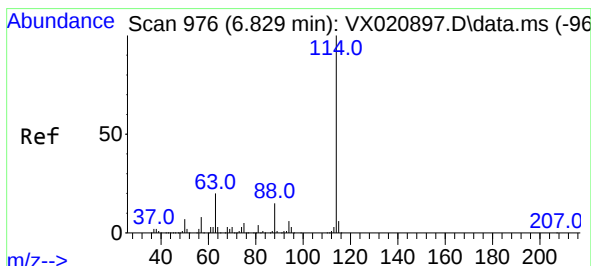
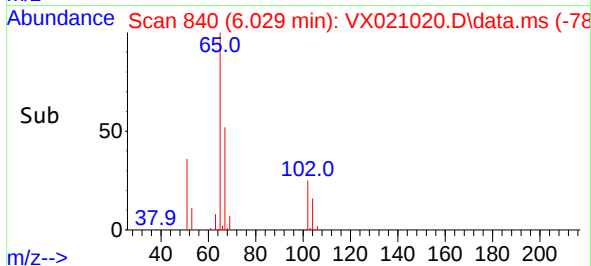
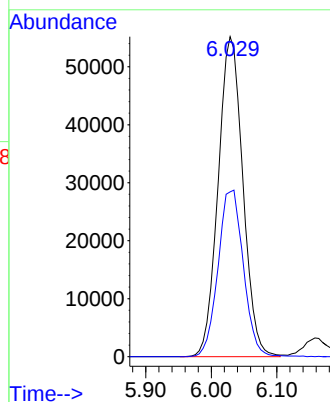
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 144485
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

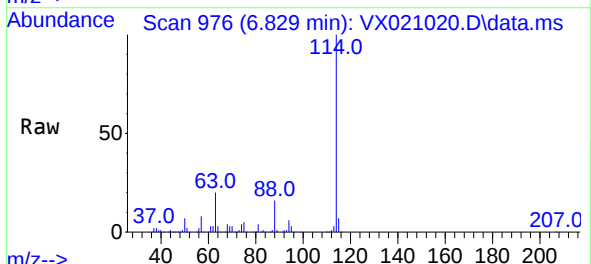
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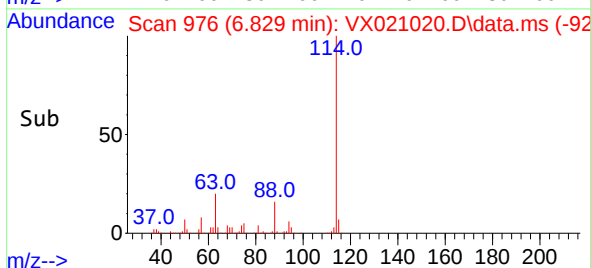
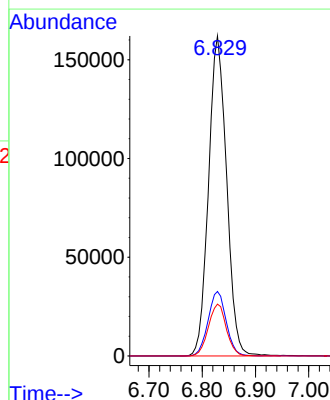


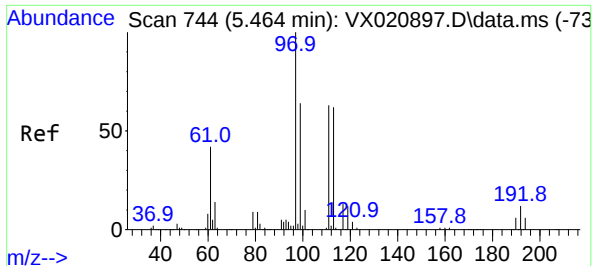
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

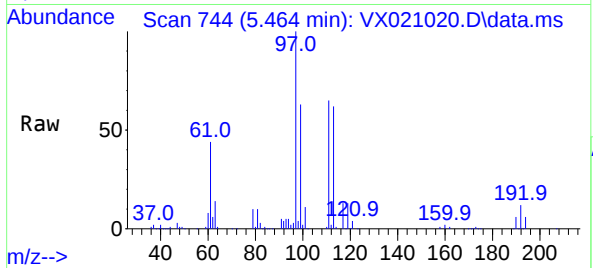


Tgt Ion: 114 Resp: 381196
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.2 0.0 32.8

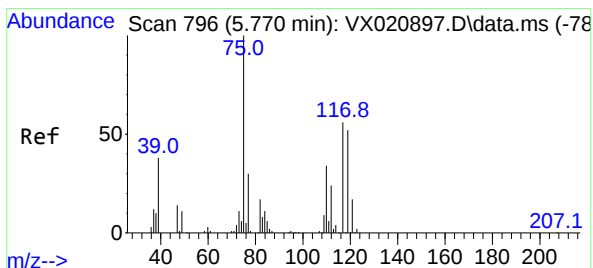
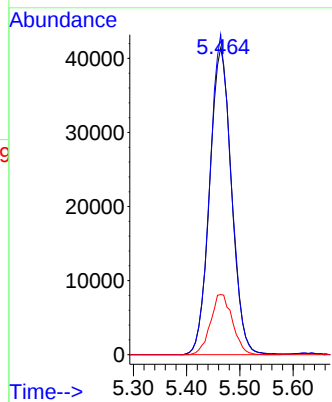
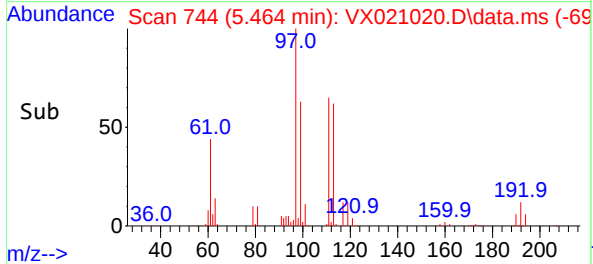




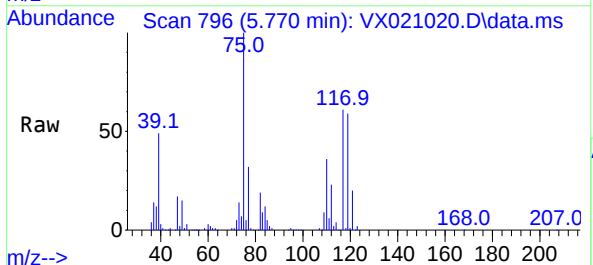
#35
Dibromofluoromethane
Concen: 51.03 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



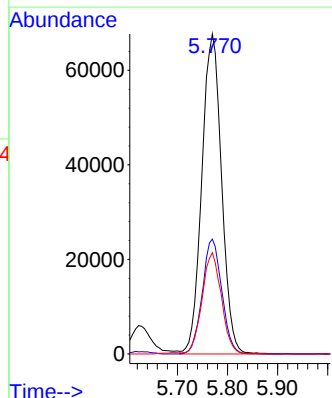
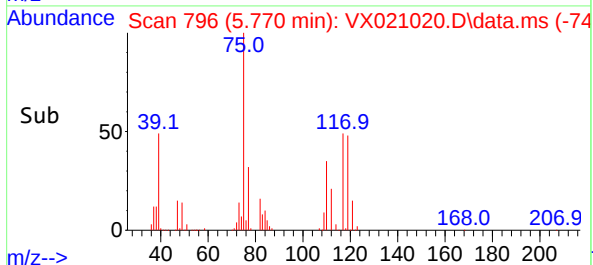
Tgt Ion:113 Resp: 118185
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 19.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 51.17 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



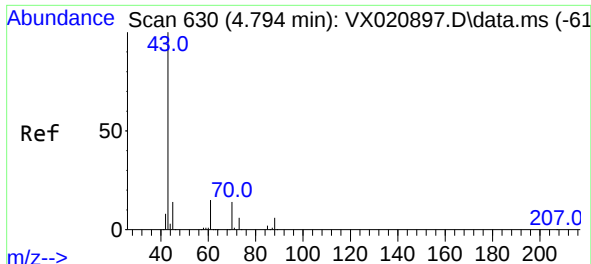
Tgt Ion: 75 Resp: 185396
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.4
77 31.0 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

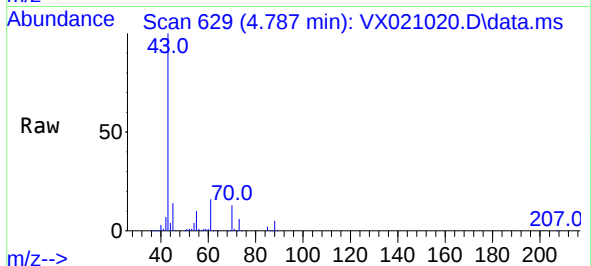
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3/5/2021 10:10:23 AM



#37
Ethyl Acetate
Concen: 49.98 ug/l
RT: 4.787 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

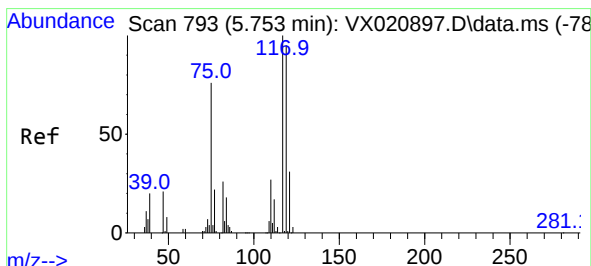
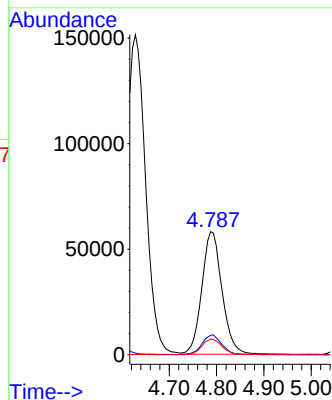
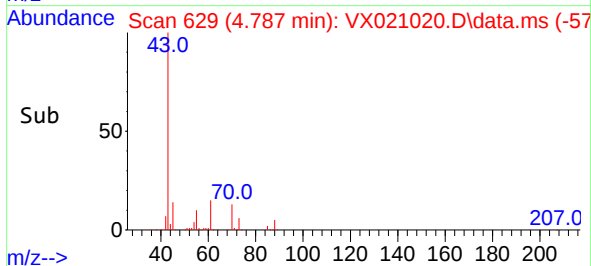
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



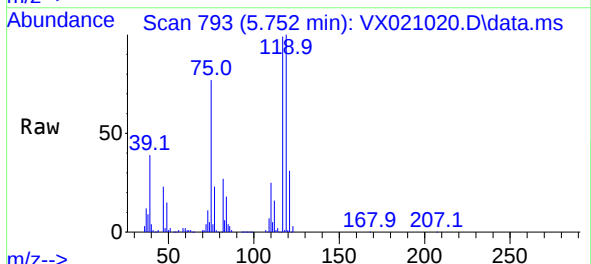
Tgt Ion: 43 Resp: 172264
Ion Ratio Lower Upper
43 100
61 15.9 12.8 19.2
70 12.7 10.5 15.7

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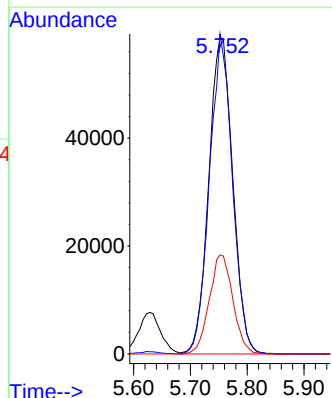
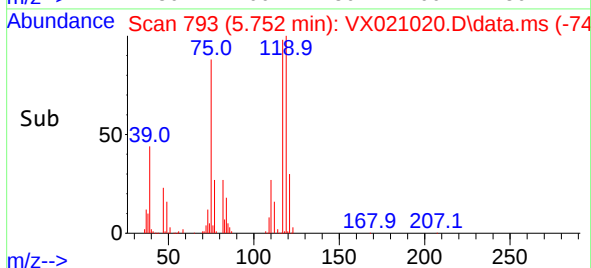
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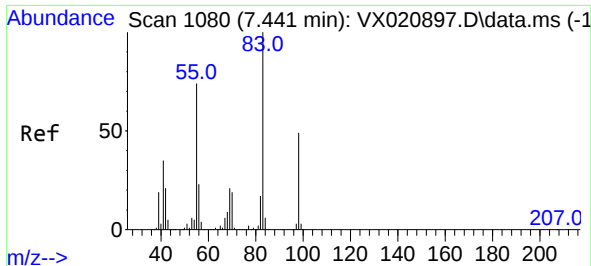


#38
Carbon Tetrachloride
Concen: 49.10 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



Tgt Ion: 117 Resp: 172357
Ion Ratio Lower Upper
117 100
119 100.9 76.2 114.2
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 47.20 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021020.D

Acq: 04 Mar 2021 17:31

Tgt Ion:	83	Resp:	214457
Ion	Ratio	Lower	Upper
83	100		
55	72.9	58.9	88.3
98	49.3	38.1	57.1

Instrument :

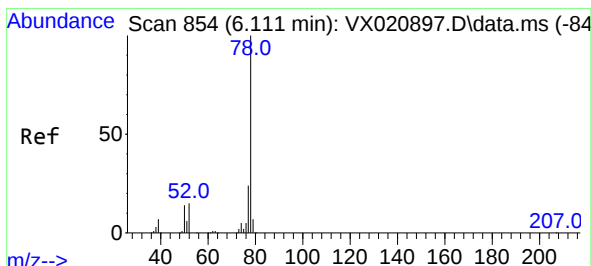
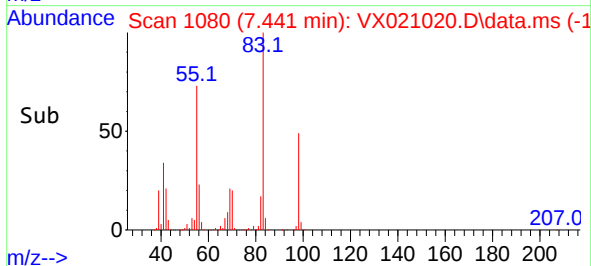
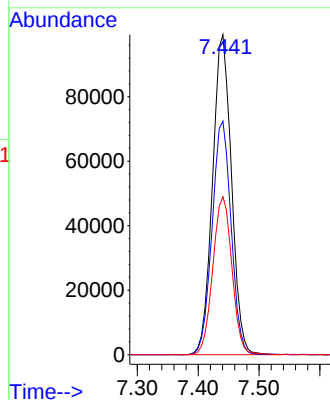
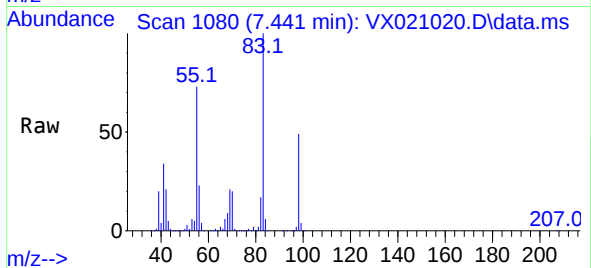
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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3/5/2021 10:10:23 AM



#40

Benzene

Concen: 50.86 ug/l

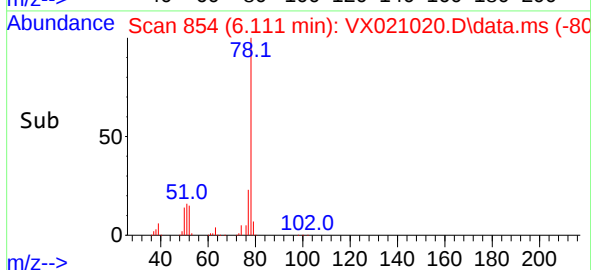
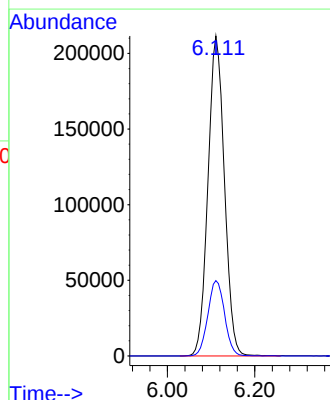
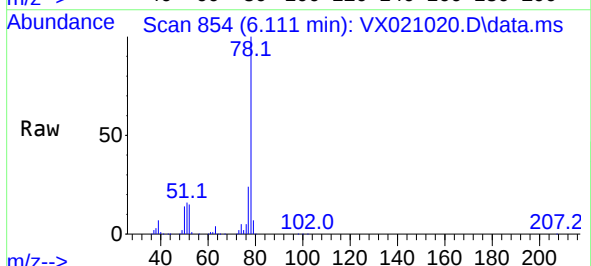
RT: 6.111 min Scan# 854

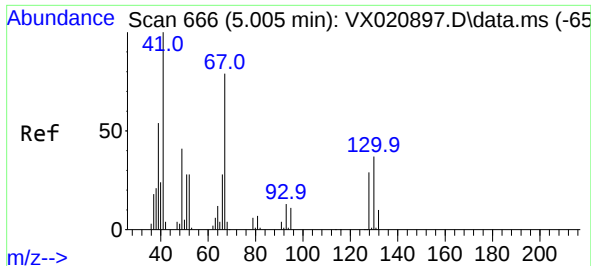
Delta R.T. -0.000 min

Lab File: VX021020.D

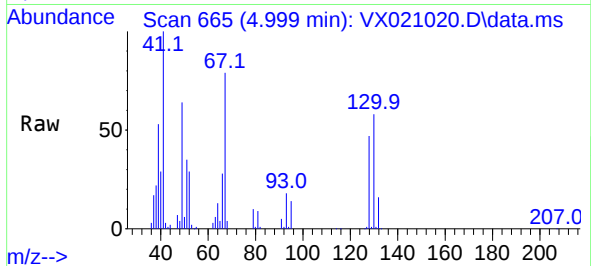
Acq: 04 Mar 2021 17:31

Tgt Ion:	78	Resp:	552368
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3



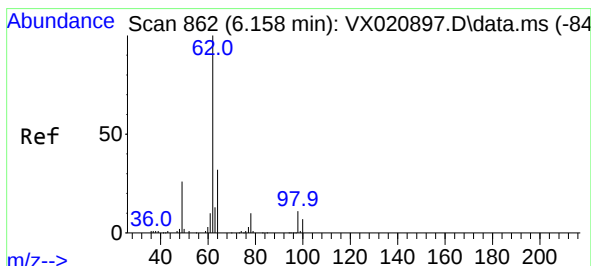
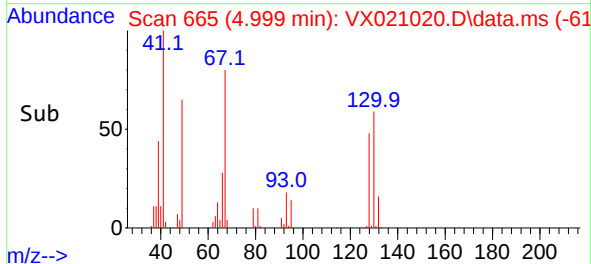
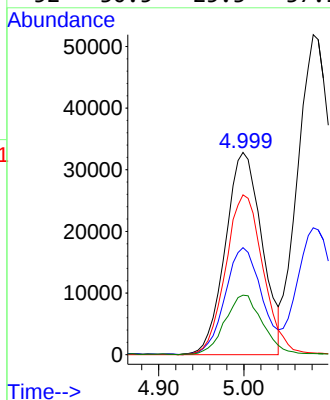


#41
Methacrylonitrile
Concen: 50.74 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

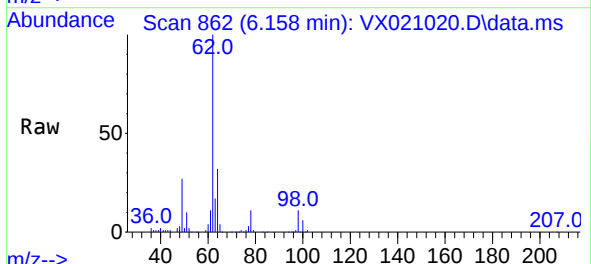


Tgt Ion: 41 Resp: 98370

Ion	Ratio	Lower	Upper
41	100		
39	52.9	42.5	63.7
67	81.4	65.0	97.6
52	30.5	25.3	37.9

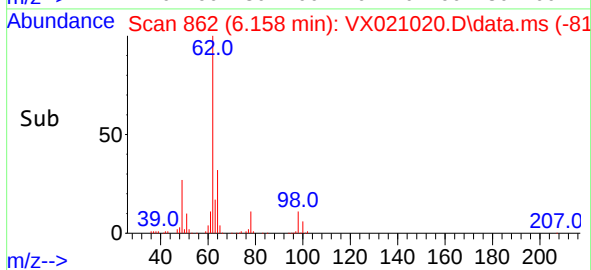
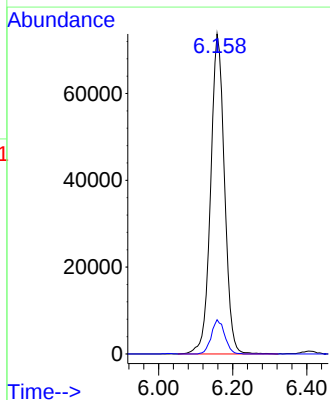


#42
1,2-Dichloroethane
Concen: 53.05 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



Tgt Ion: 62 Resp: 191565

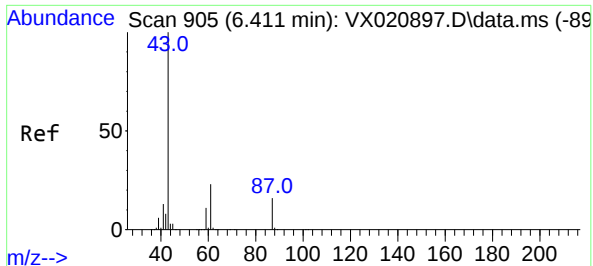
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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3/5/2021 10:10:23 AM



#43
Isopropyl Acetate
Concen: 48.95 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

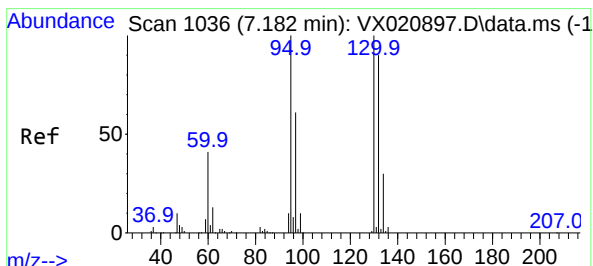
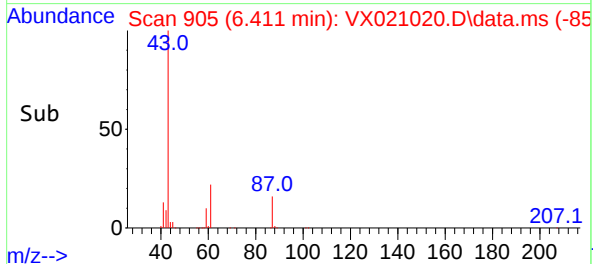
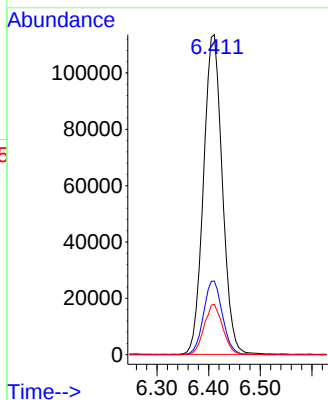
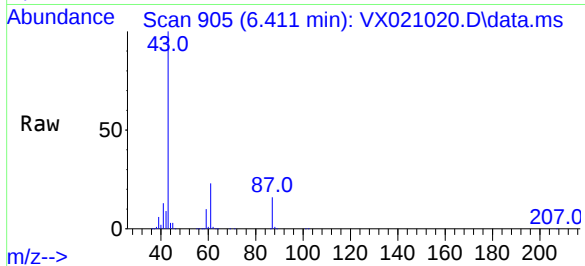
Tgt Ion: 43 Resp: 286990

Ion	Ratio	Lower	Upper
43	100		
61	23.2	18.2	27.4
87	15.6	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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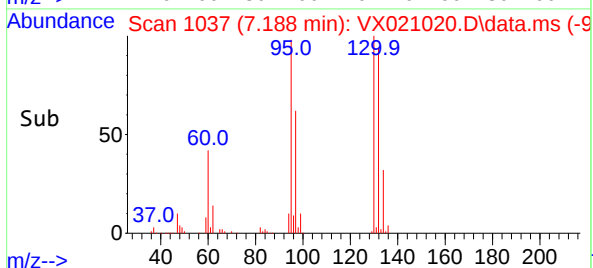
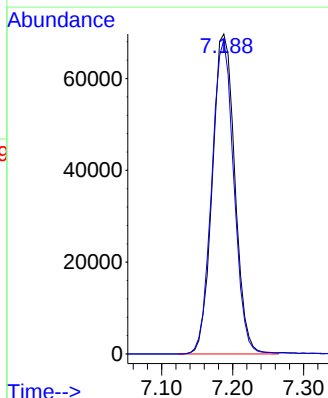
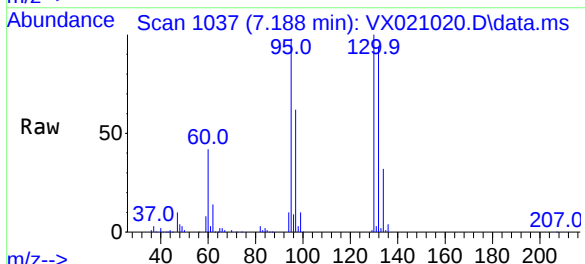
MMDadoda
3/5/2021 10:10:23 AM

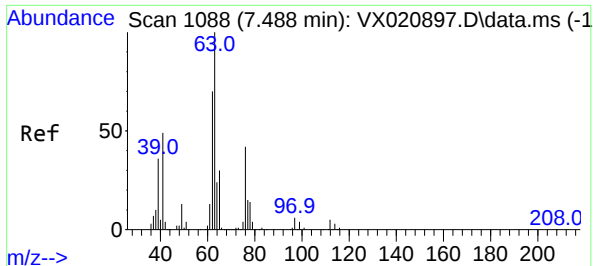


#44
Trichloroethene
Concen: 53.54 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.005 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion:130 Resp: 152883

Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	198.0





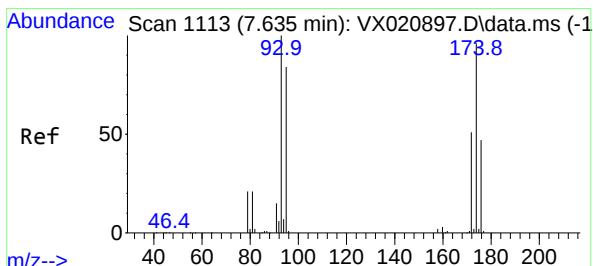
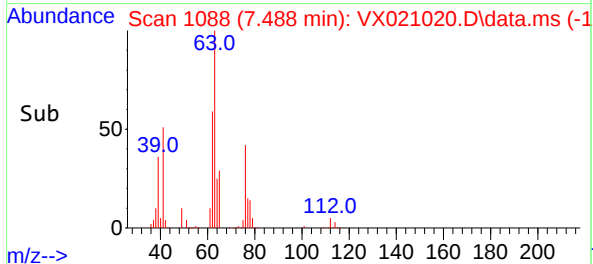
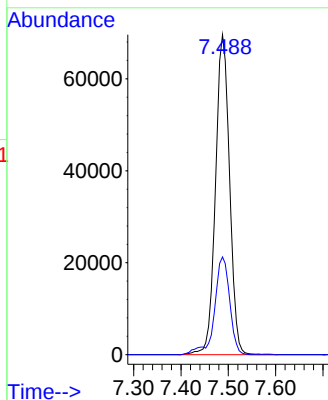
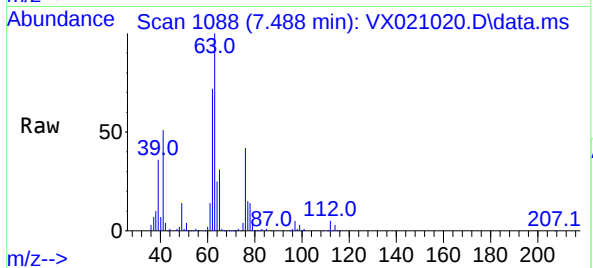
#45
1,2-Dichloropropane
Concen: 52.81 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 63 Resp: 143730
Ion Ratio Lower Upper
63 100
65 30.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

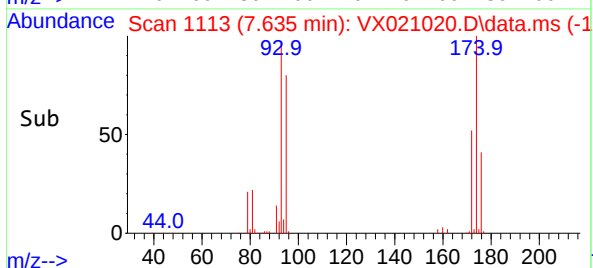
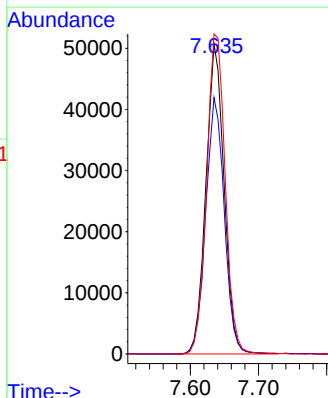
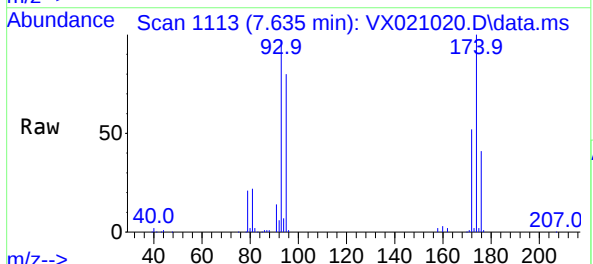
Manual Integrations
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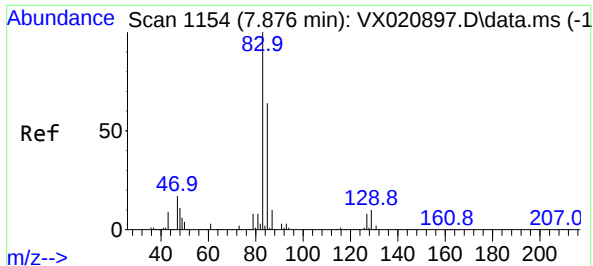
MMDadoda
3/5/2021 10:10:23 AM



#46
Dibromomethane
Concen: 51.36 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

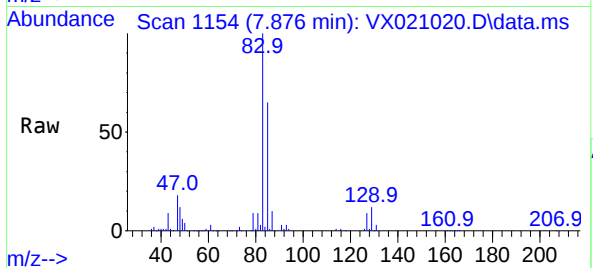
Tgt Ion: 93 Resp: 94139
Ion Ratio Lower Upper
93 100
95 84.5 66.8 100.2
174 105.6 83.1 124.7





#47
Bromodichloromethane
Concen: 51.22 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

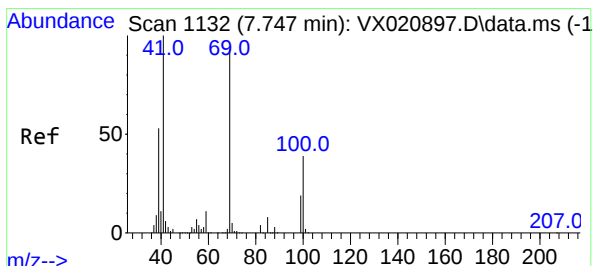
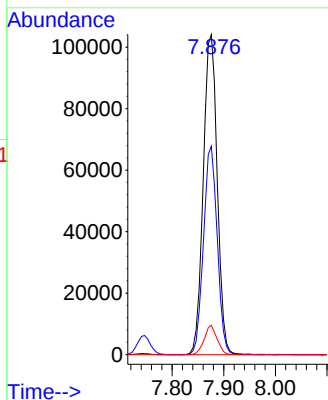
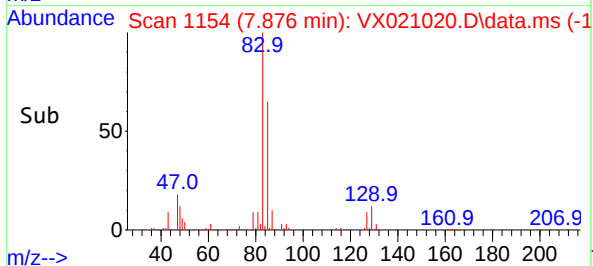
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



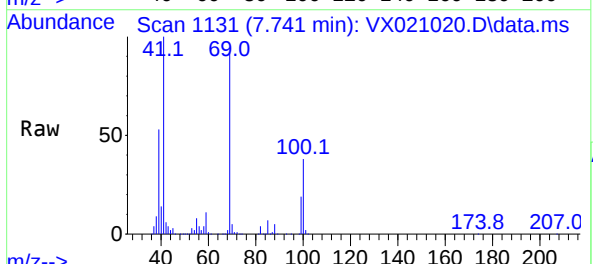
Tgt Ion: 83 Resp: 195506
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.0
127 9.1 6.8 10.2

Manual Integrations
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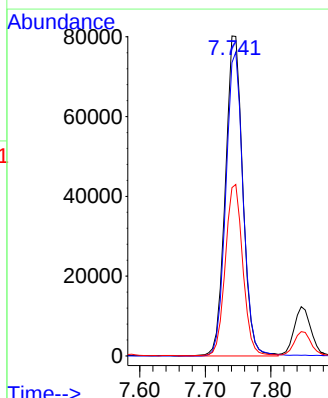
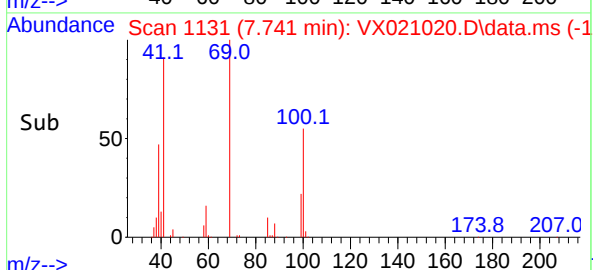
MMDadoda
3/5/2021 10:10:23 AM

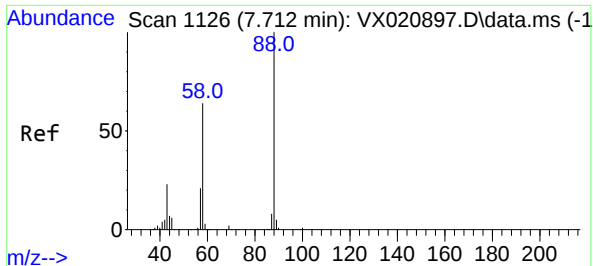


#48
Methyl methacrylate
Concen: 50.47 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



Tgt Ion: 41 Resp: 148459
Ion Ratio Lower Upper
41 100
69 93.9 76.0 114.0
39 53.6 44.6 67.0





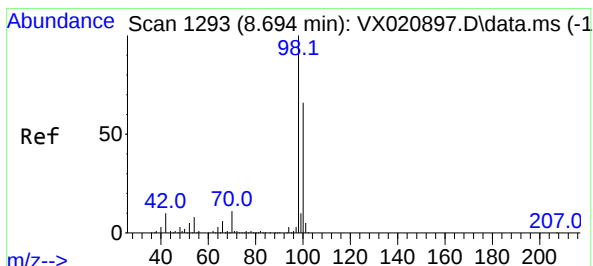
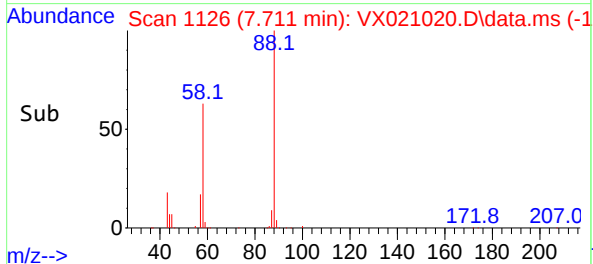
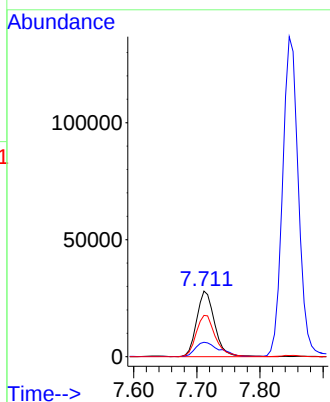
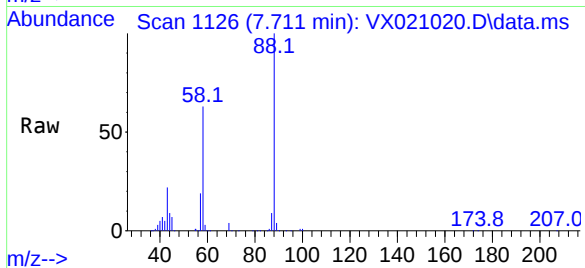
#49
1,4-Dioxane
Concen: 806.63 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 88 Resp: 55380
Ion Ratio Lower Upper
88 100
43 29.1 23.2 34.8
58 67.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

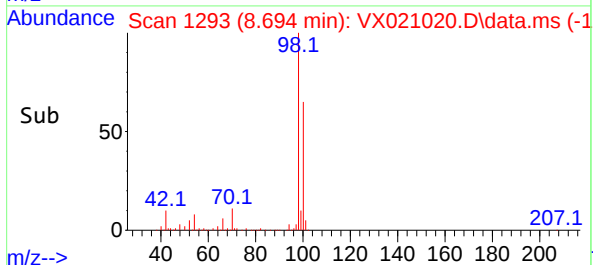
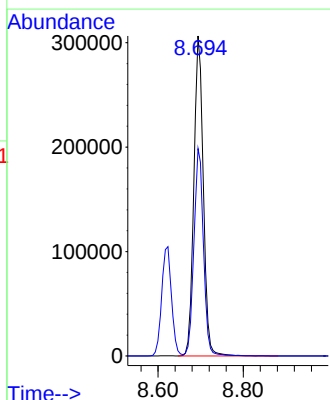
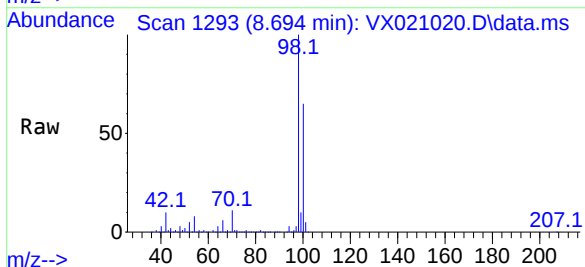
Manual Integrations
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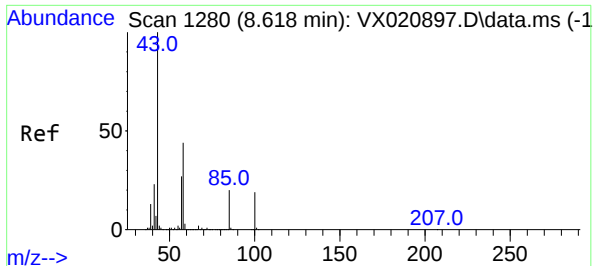
MMDadoda
3/5/2021 10:10:23 AM



#50
Toluene-d8
Concen: 52.19 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 98 Resp: 471326
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9





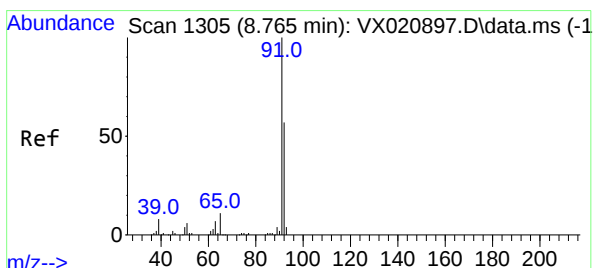
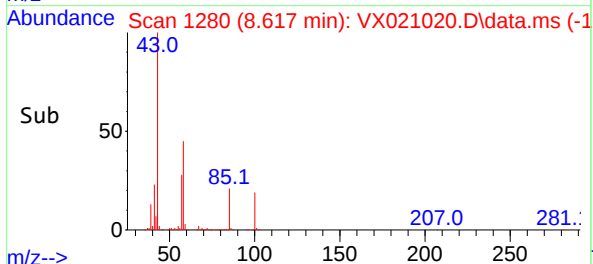
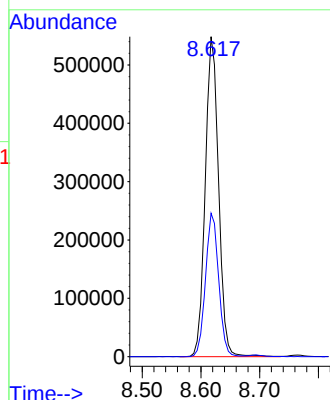
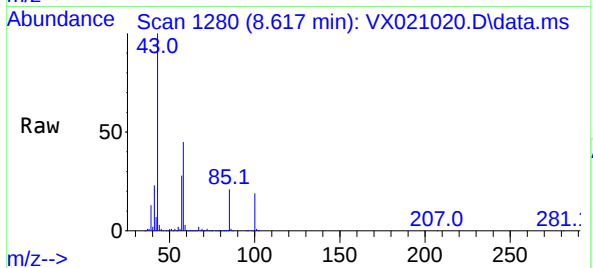
#51
4-Methyl-2-Pentanone
Concen: 252.69 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 43 Resp: 862677
Ion Ratio Lower Upper
43 100
58 44.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

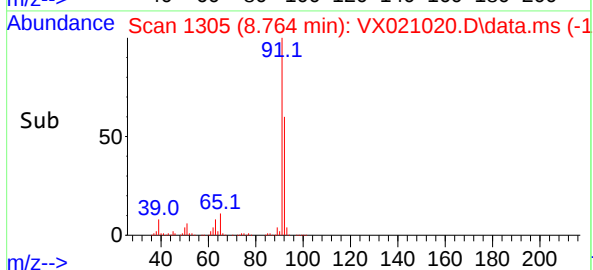
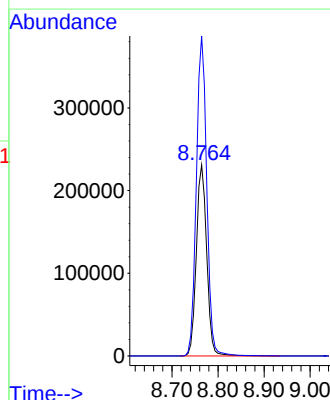
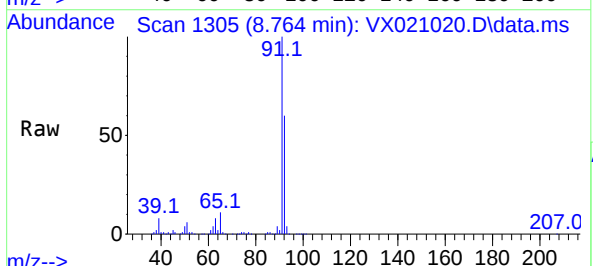
Manual Integrations
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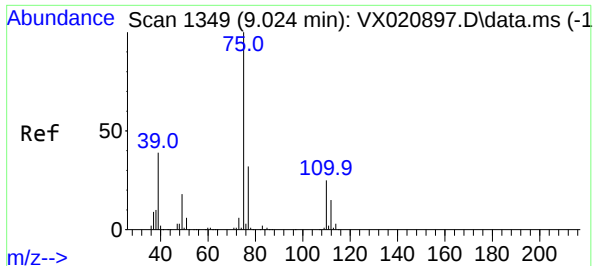
MMDadoda
3/5/2021 10:10:23 AM



#52
Toluene
Concen: 53.15 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 92 Resp: 359488
Ion Ratio Lower Upper
92 100
91 168.1 137.1 205.7





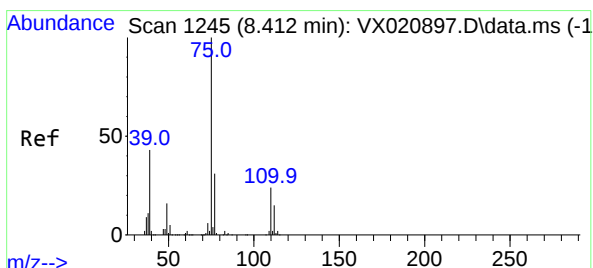
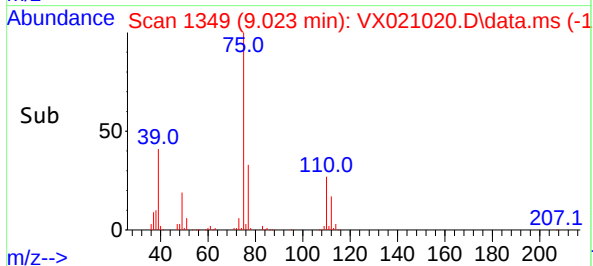
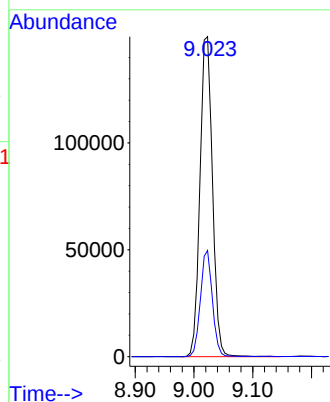
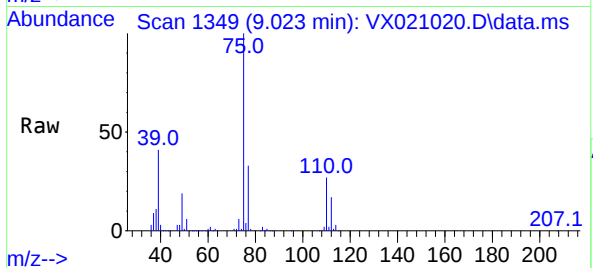
#53
t-1,3-Dichloropropene
Concen: 51.69 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 75 Resp: 221274
Ion Ratio Lower Upper
75 100
77 33.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

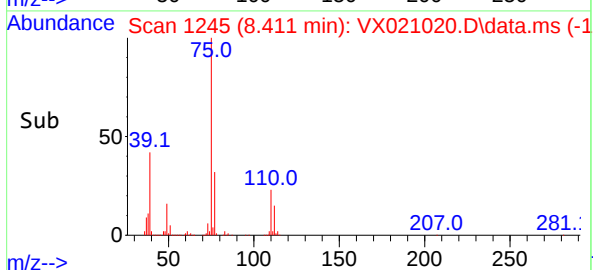
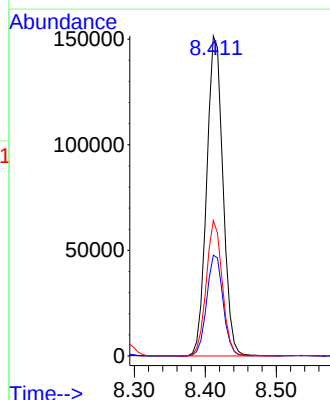
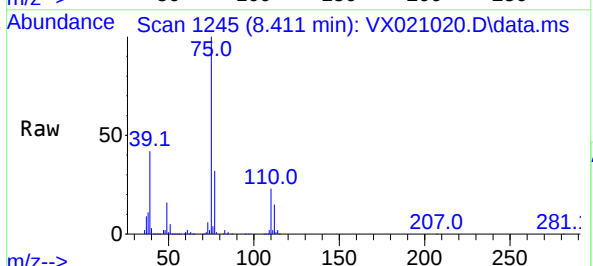
Manual Integrations
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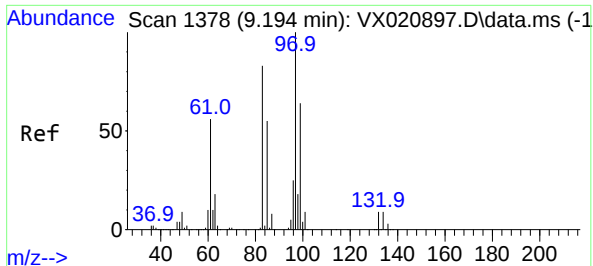
MMDadoda
3/5/2021 10:10:23 AM



#54
cis-1,3-Dichloropropene
Concen: 51.63 ug/l
RT: 8.411 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 75 Resp: 242131
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 42.3 35.1 52.7





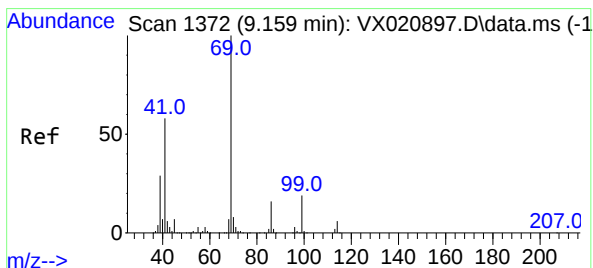
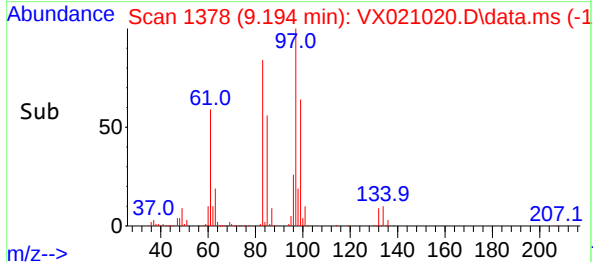
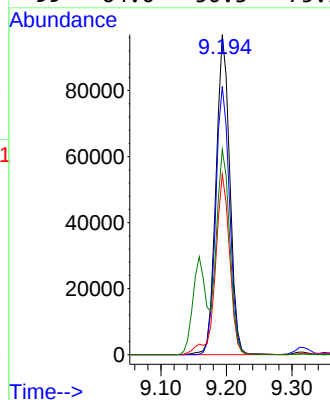
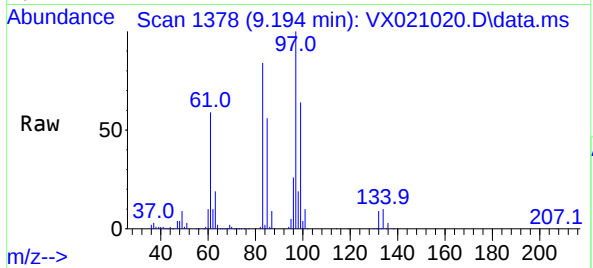
#55
1,1,2-Trichloroethane
Concen: 52.99 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion:	97	Resp:	141612
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.3	103.9
85	56.3	44.3	66.5
99	64.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

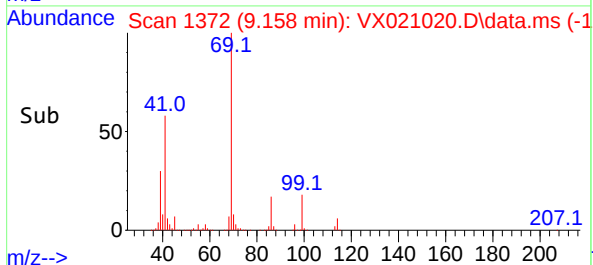
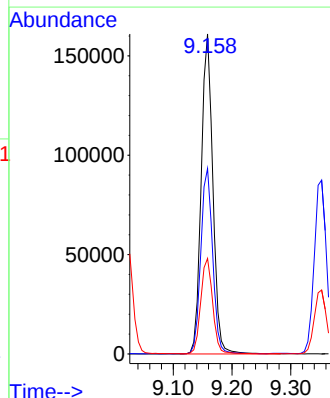
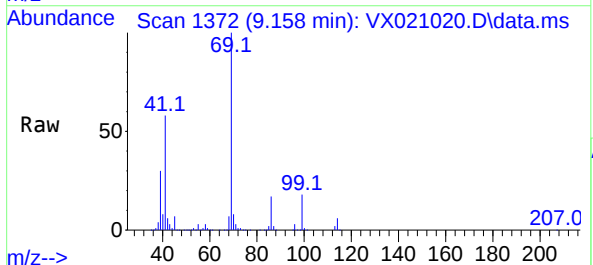
Manual Integrations
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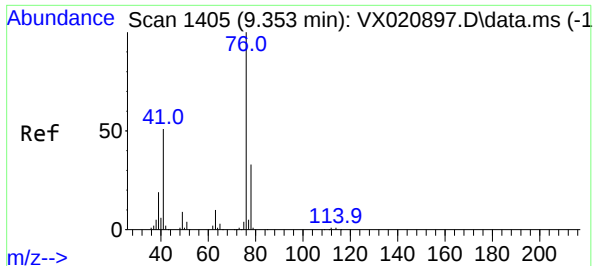
MMDadoda
3/5/2021 10:10:23 AM



#56
Ethyl methacrylate
Concen: 51.15 ug/l
RT: 9.158 min Scan# 1372
Delta R.T. -0.001 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion:	69	Resp:	221280
Ion	Ratio	Lower	Upper
69	100		
41	58.9	46.8	70.2
39	30.4	24.7	37.1





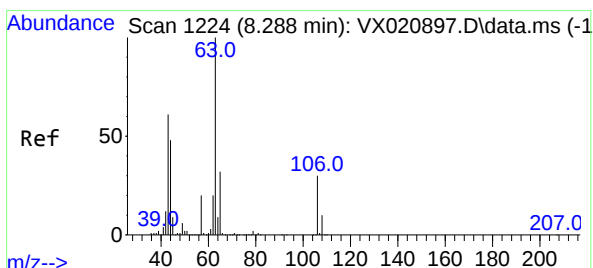
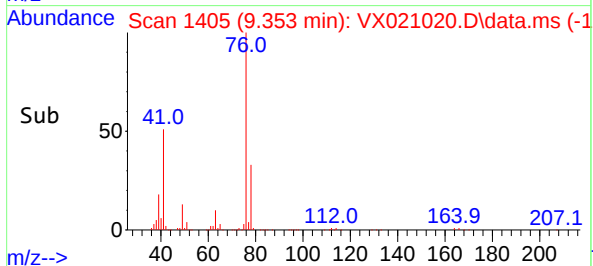
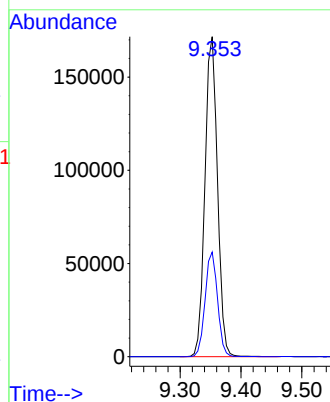
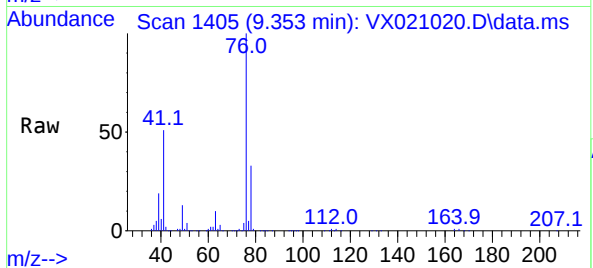
#57
1,3-Dichloropropane
Concen: 53.60 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 76 Resp: 245732
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

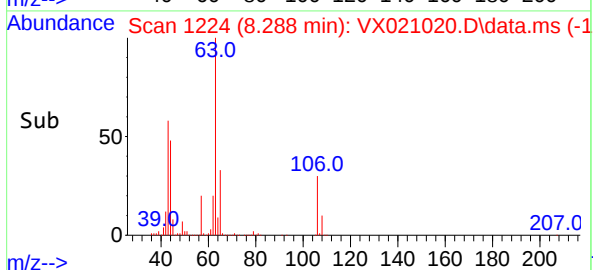
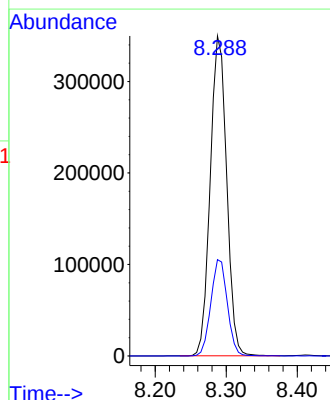
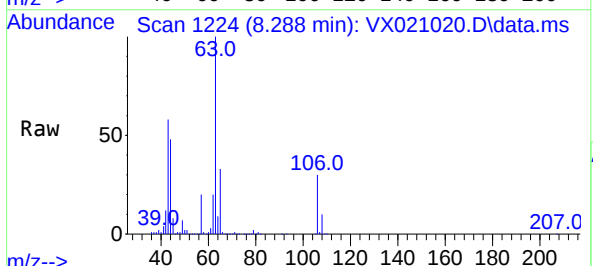
Manual Integrations
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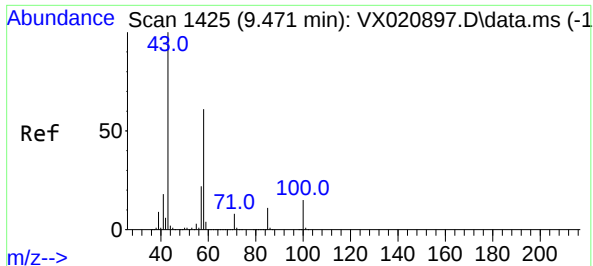
MMDadoda
3/5/2021 10:10:23 AM



#58
2-Chloroethyl Vinyl ether
Concen: 265.68 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 63 Resp: 562030
Ion Ratio Lower Upper
63 100
106 30.2 23.5 35.3





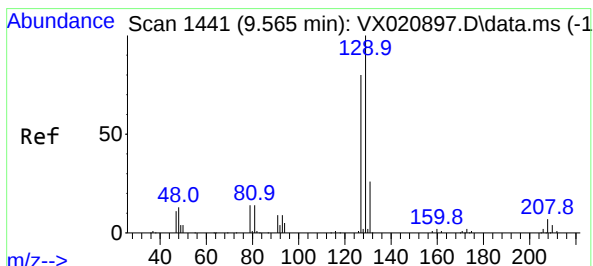
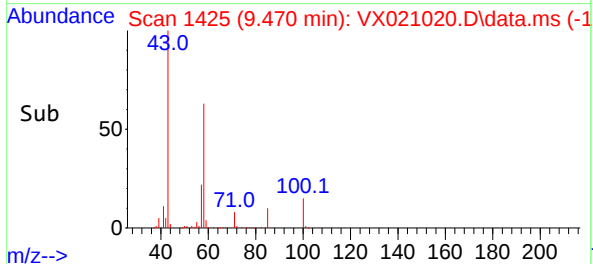
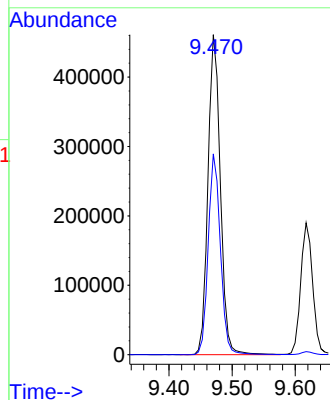
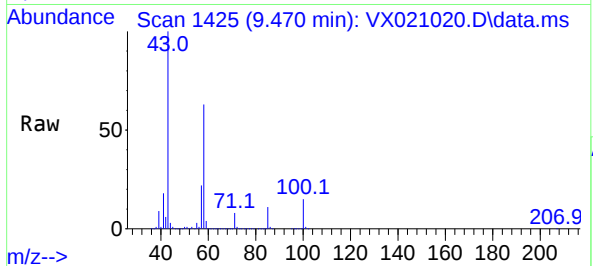
#59
2-Hexanone
Concen: 244.73 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 43 Resp: 626858
Ion Ratio Lower Upper
43 100
58 61.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

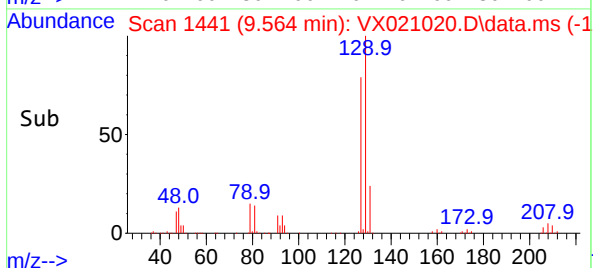
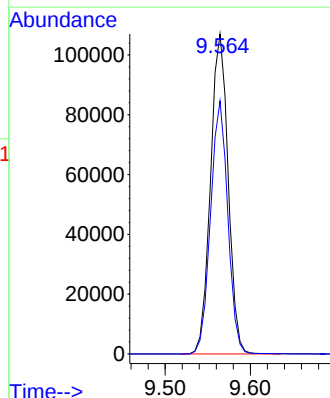
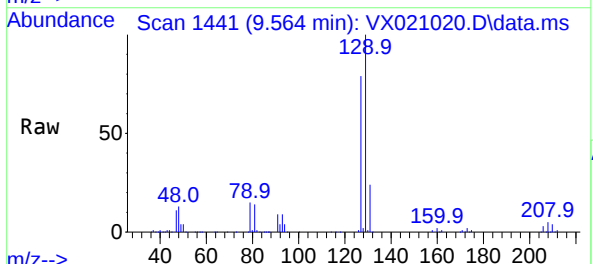
Manual Integrations
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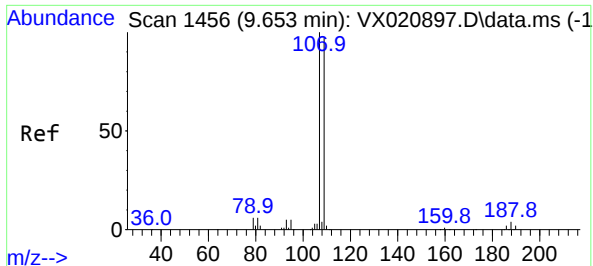
MMDadoda
3/5/2021 10:10:23 AM



#60
Dibromochloromethane
Concen: 54.66 ug/l
RT: 9.564 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

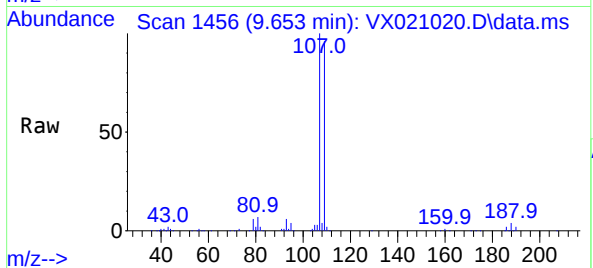
Tgt Ion: 129 Resp: 154148
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.76 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

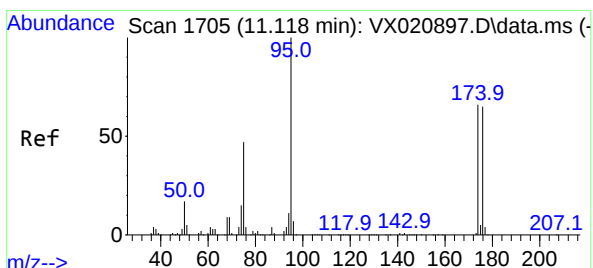
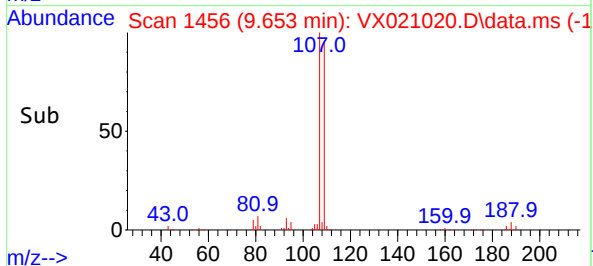
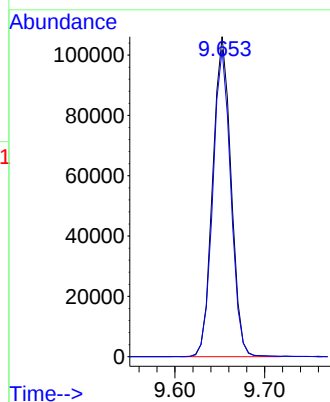
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



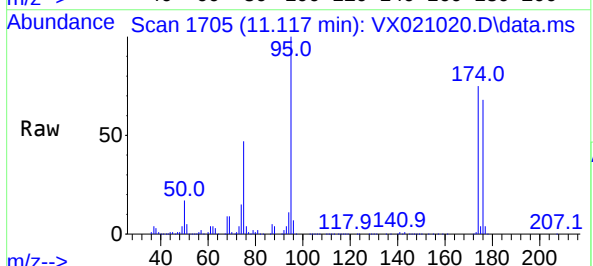
Tgt Ion:107 Resp: 150633
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

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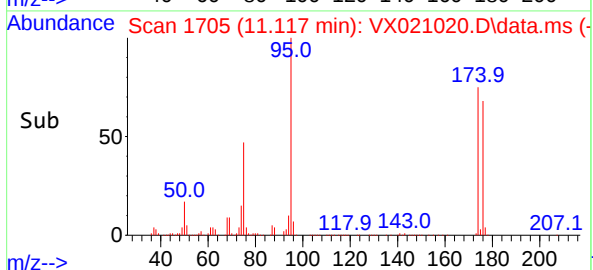
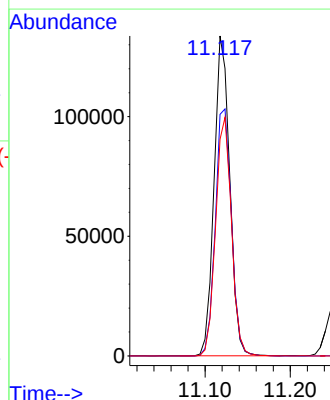
MMDadoda
3/5/2021 10:10:23 AM

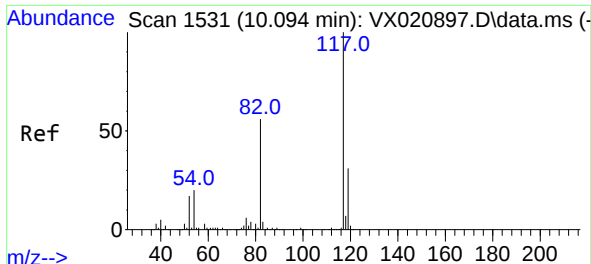


#62
4-Bromofluorobenzene
Concen: 51.09 ug/l
RT: 11.117 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



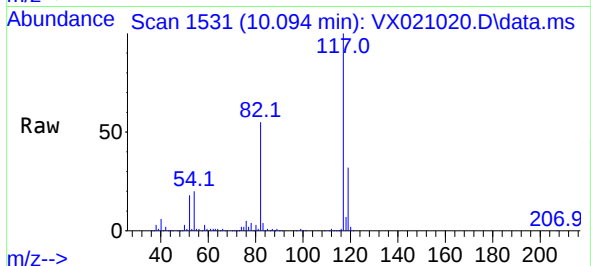
Tgt Ion: 95 Resp: 170582
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 75.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

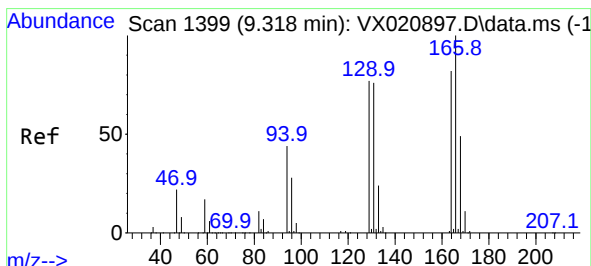
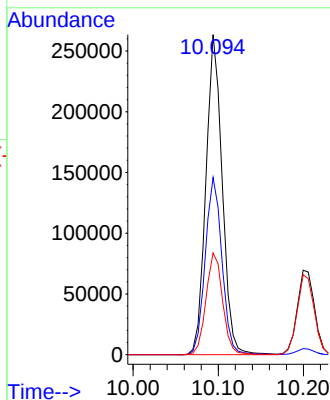
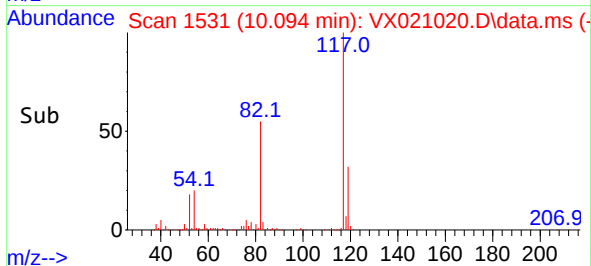
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



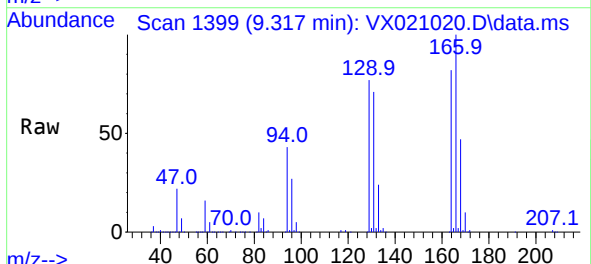
Tgt Ion:117 Resp: 351202
Ion Ratio Lower Upper
117 100
82 55.3 47.4 71.2
119 31.8 26.6 39.8

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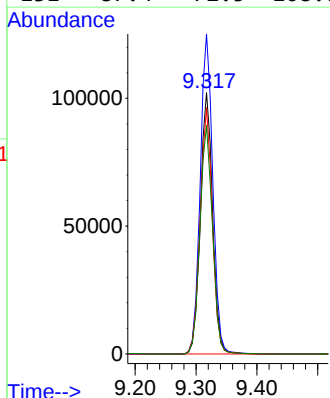
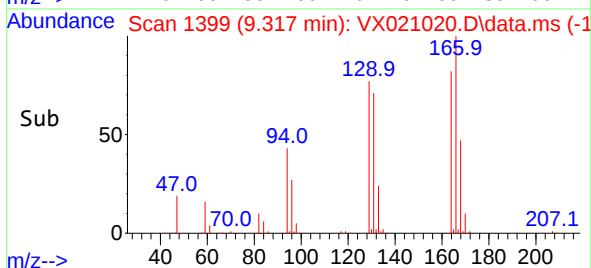
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3/5/2021 10:10:23 AM

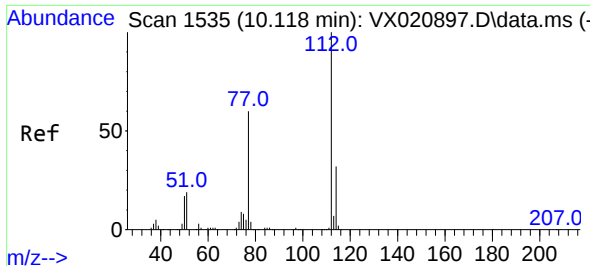


#64
Tetrachloroethene
Concen: 56.51 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



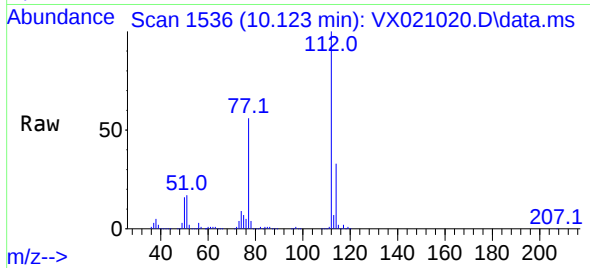
Tgt Ion:164 Resp: 143245
Ion Ratio Lower Upper
164 100
166 122.5 103.4 155.2
129 94.3 70.8 106.2
131 87.4 72.5 108.7





#65
Chlorobenzene
Concen: 50.96 ug/l
RT: 10.123 min Scan# 1536
Delta R.T. 0.005 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

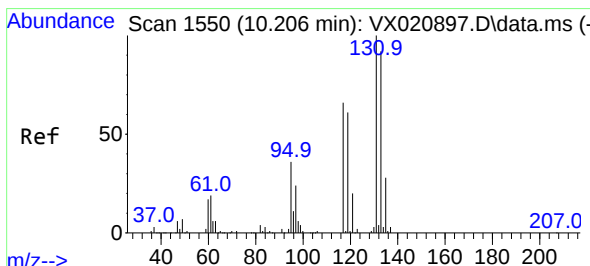
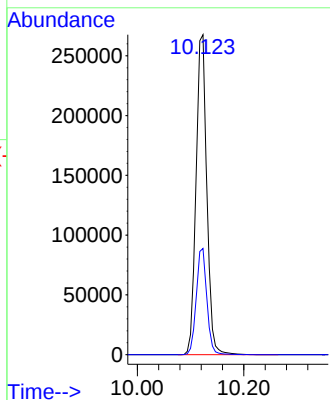
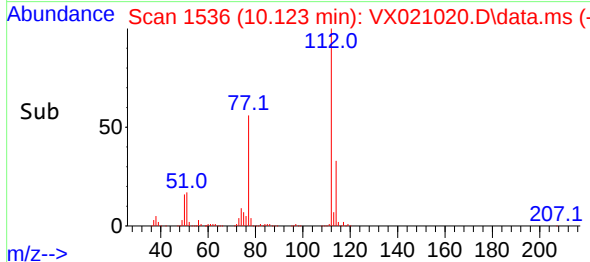
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



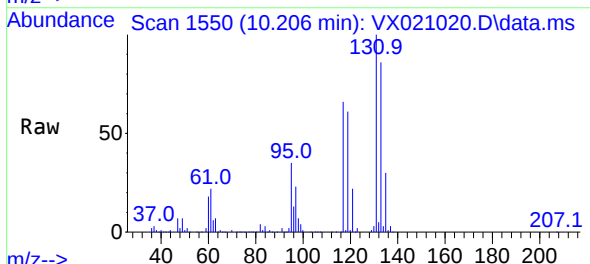
Tgt Ion:112 Resp: 376780
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6

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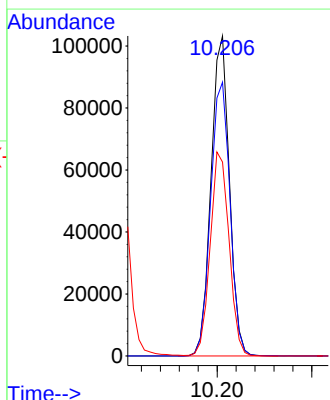
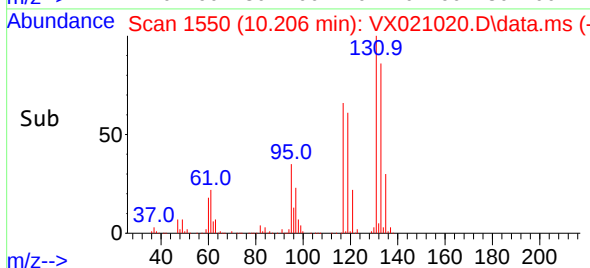
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3/5/2021 10:10:23 AM

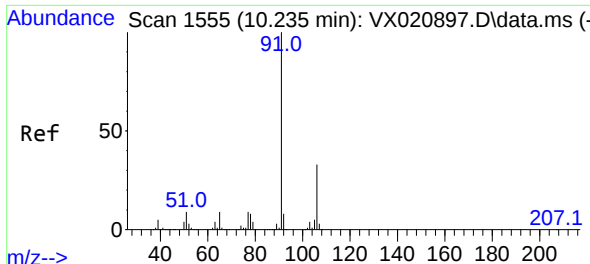


#66
1,1,1,2-Tetrachloroethane
Concen: 50.79 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



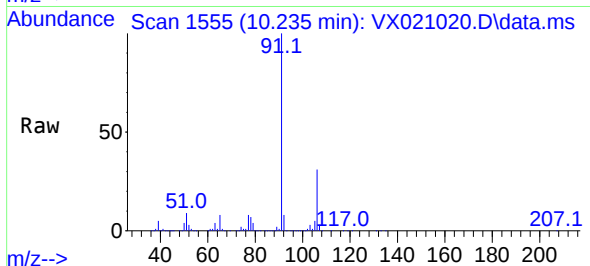
Tgt Ion:131 Resp: 138549
Ion Ratio Lower Upper
131 100
133 90.6 47.7 143.1
119 65.7 32.1 96.5





#67
Ethyl Benzene
Concen: 51.06 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

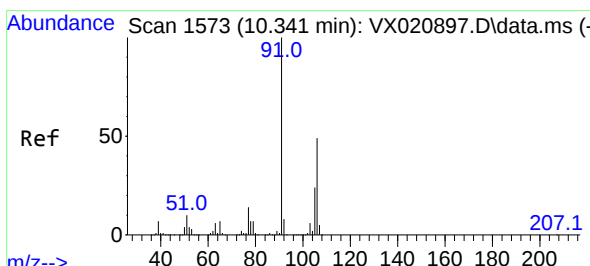
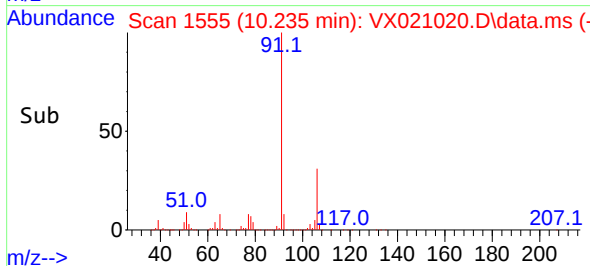
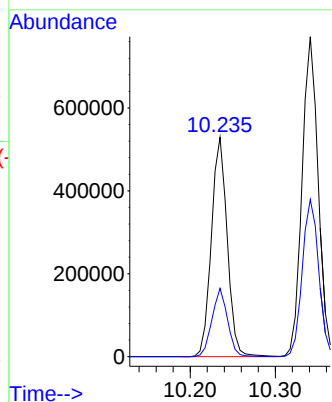
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 684756
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

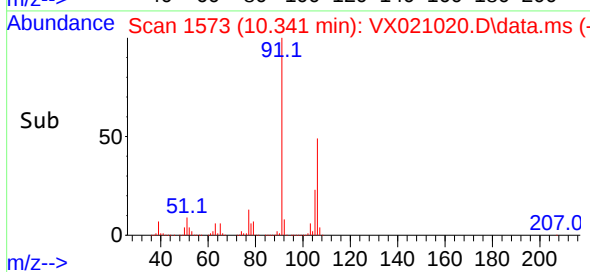
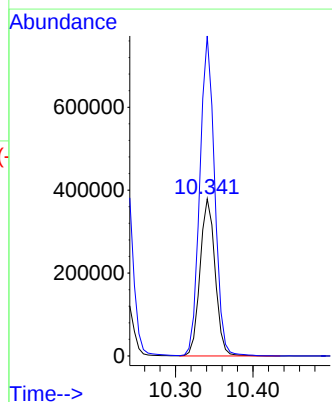
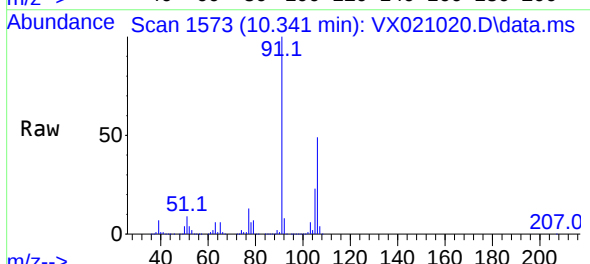
Manual Integrations
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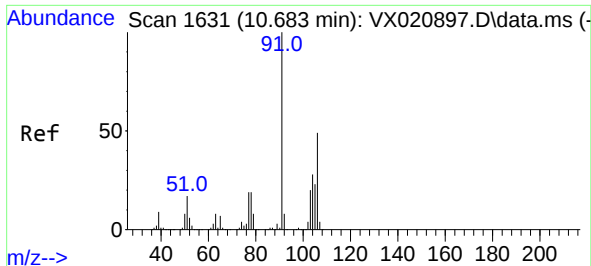
MMDadoda
3/5/2021 10:10:23 AM



#68
m/p-Xylenes
Concen: 103.73 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion: 106 Resp: 511865
Ion Ratio Lower Upper
106 100
91 199.9 162.8 244.2





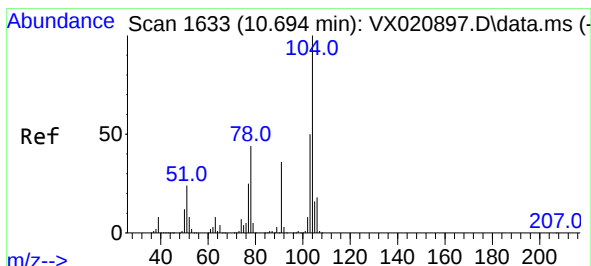
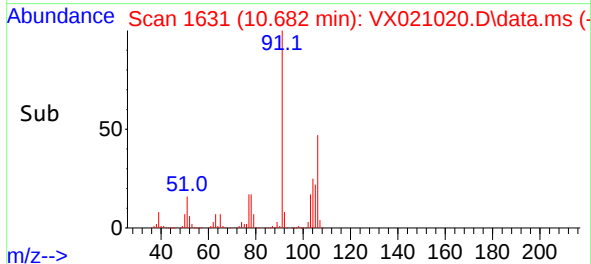
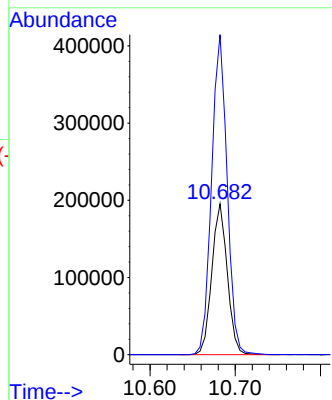
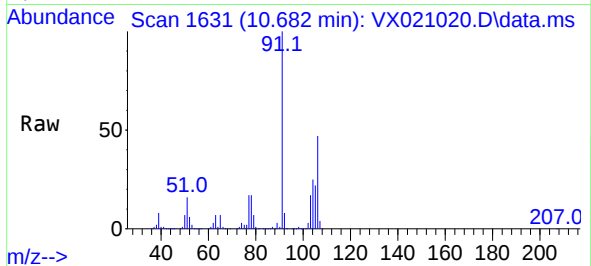
#69
o-Xylene
Concen: 51.21 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion:106 Resp: 246614
Ion Ratio Lower Upper
106 100
91 212.6 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

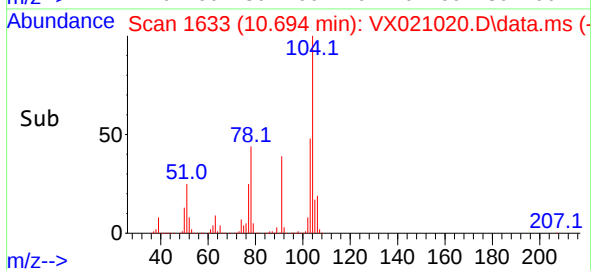
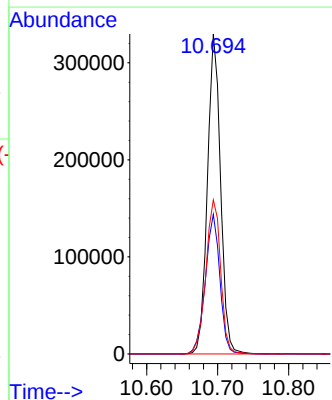
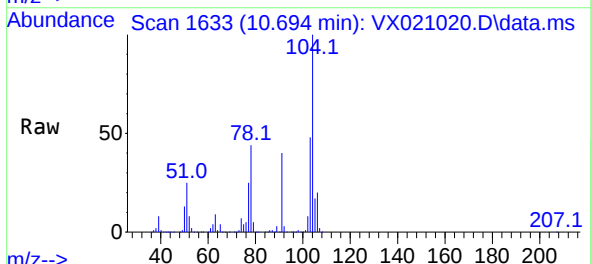
Manual Integrations
APPROVED

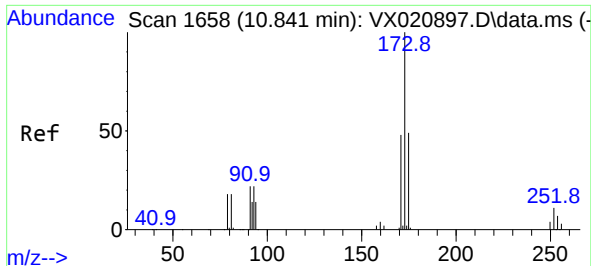
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3/5/2021 10:10:23 AM



#70
Styrene
Concen: 51.39 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion:104 Resp: 424604
Ion Ratio Lower Upper
104 100
78 48.3 40.0 60.0
103 54.4 43.4 65.0





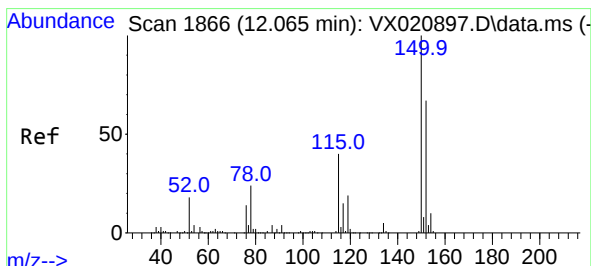
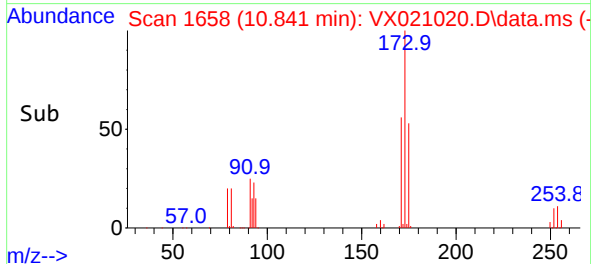
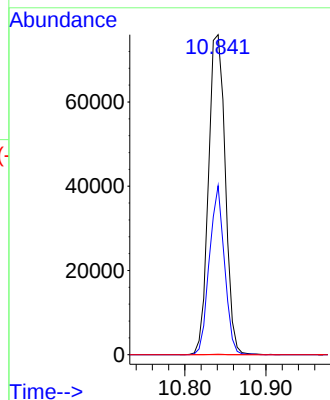
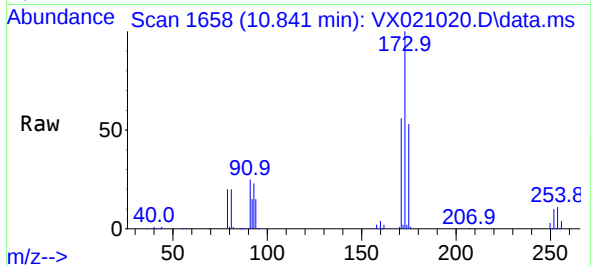
#71
Bromoform
Concen: 51.63 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion:173 Resp: 108827
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.1 0.1 0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

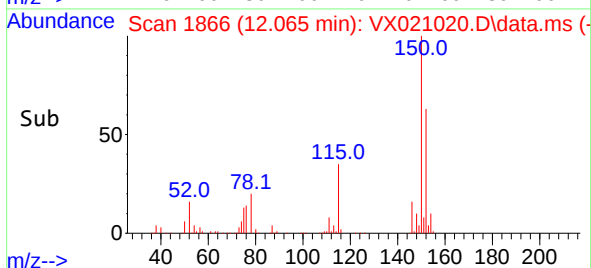
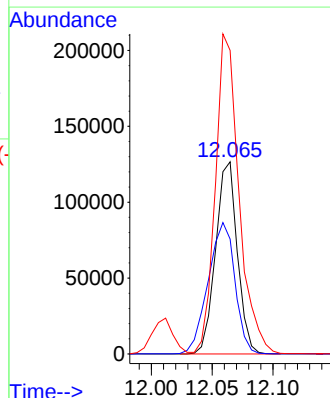
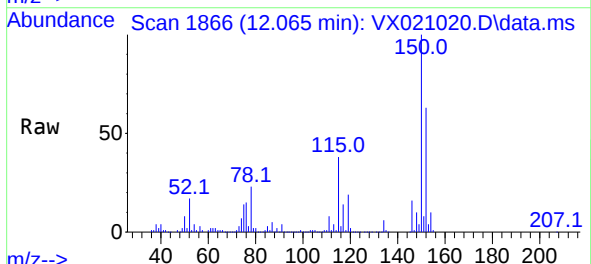
Manual Integrations
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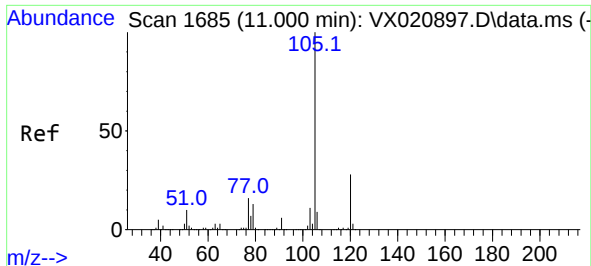
MMDadoda
3/5/2021 10:10:23 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

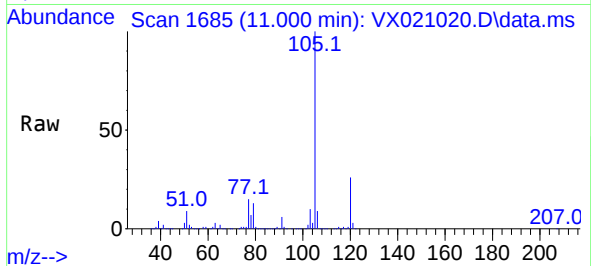
Tgt Ion:152 Resp: 157068
Ion Ratio Lower Upper
152 100
115 84.6 41.1 123.3
150 181.9 0.0 349.0





#73
Isopropylbenzene
Concen: 52.64 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

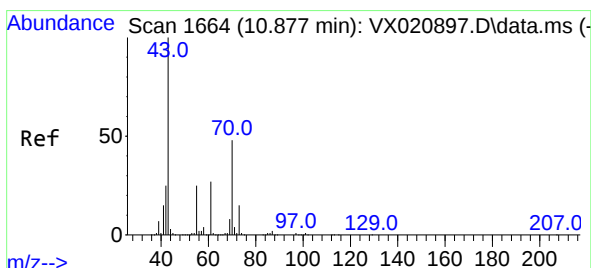
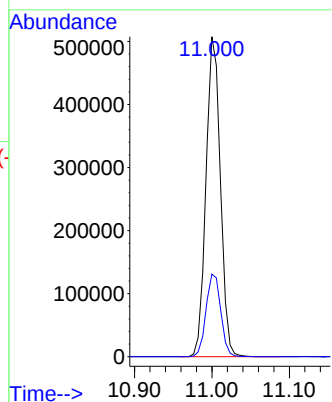
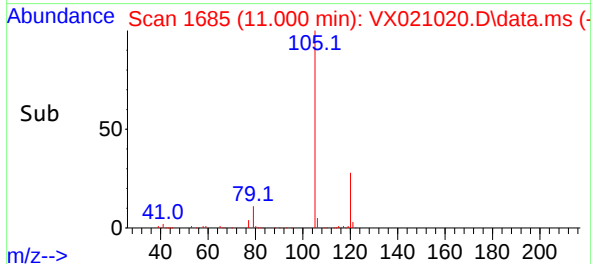
Instrument :
MSVOA_X
ClientSampleId :
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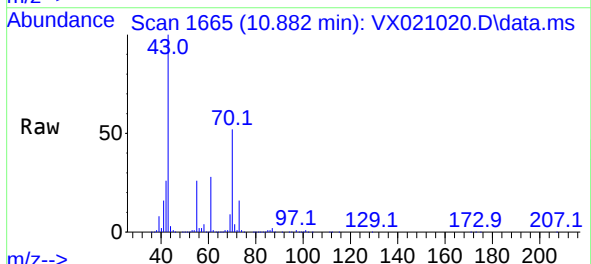
Tgt Ion:105 Resp: 653032
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

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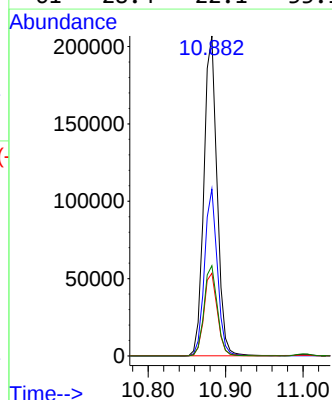
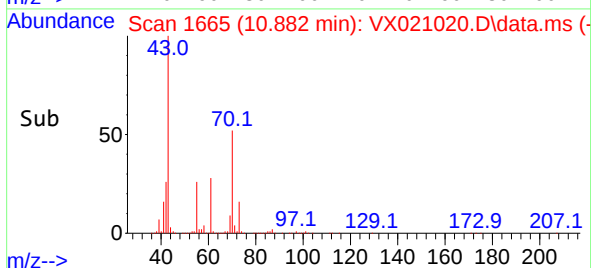
MMDadoda
3/5/2021 10:10:23 AM

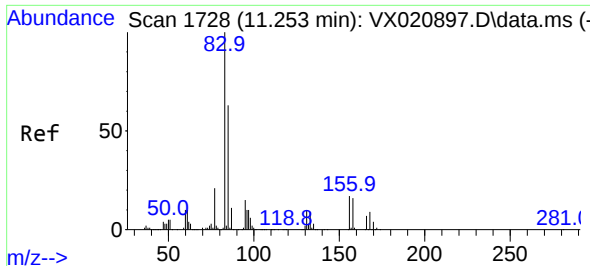


#74
N-ethyl acetate
Concen: 48.71 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. 0.005 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



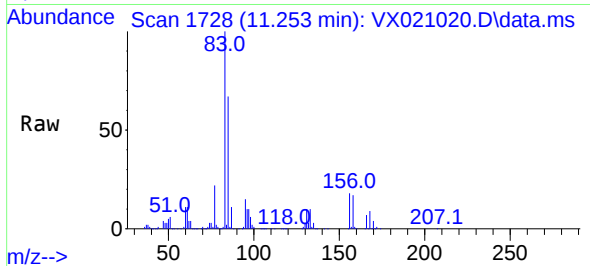
Tgt Ion: 43 Resp: 244731
Ion Ratio Lower Upper
43 100
70 51.0 39.0 58.6
55 26.3 21.5 32.3
61 28.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.06 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

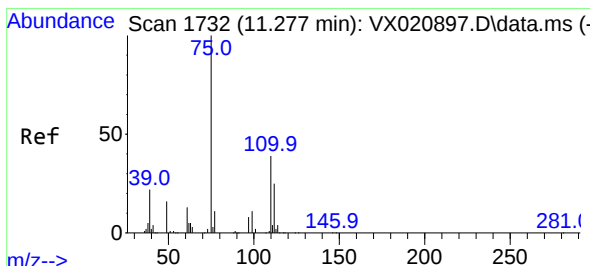
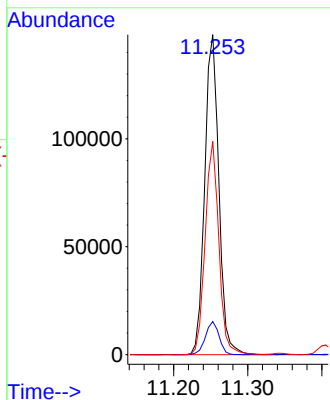
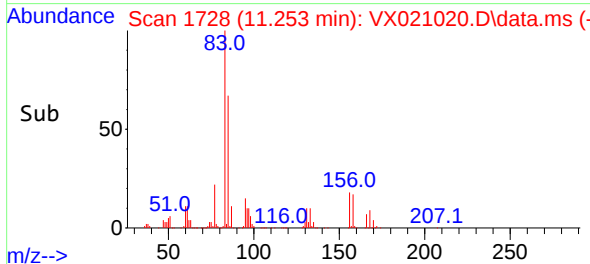
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



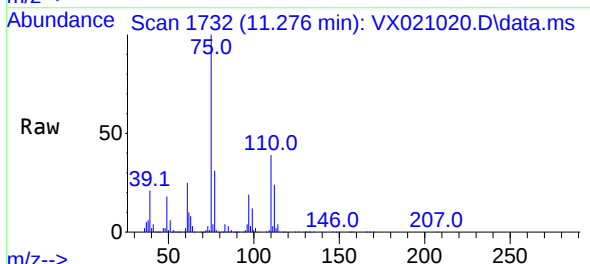
Tgt Ion: 83 Resp: 196195
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.8 31.8 95.4

Manual Integrations
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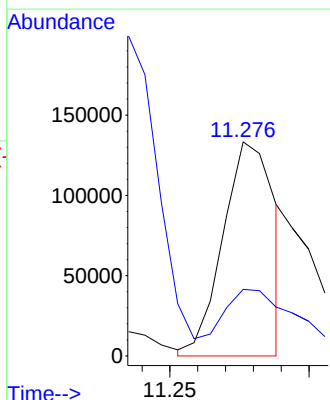
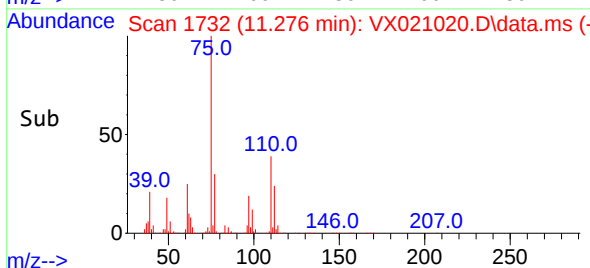
MMDadoda
3/5/2021 10:10:23 AM

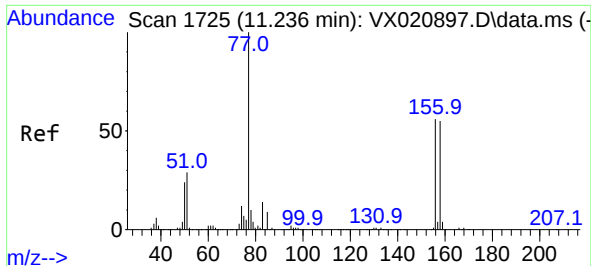


#76
1,2,3-Trichloropropane
Concen: 50.60 ug/l m
RT: 11.276 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



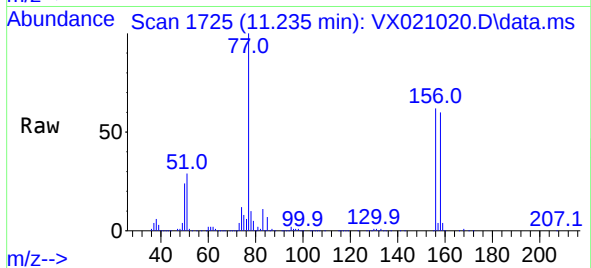
Tgt Ion: 75 Resp: 170990
Ion Ratio Lower Upper
75 100
77 45.9 19.1 57.5





#77
Bromobenzene
Concen: 54.20 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

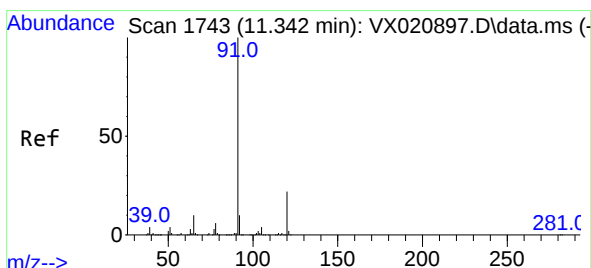
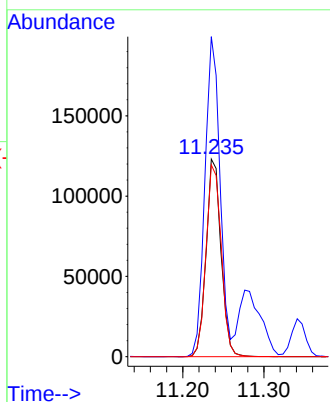
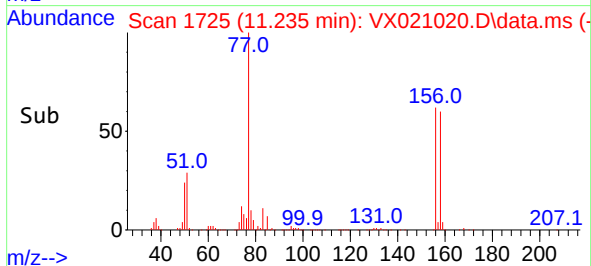
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



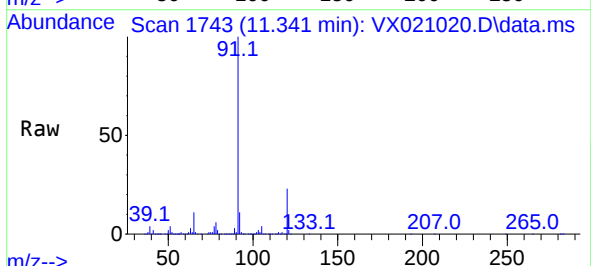
Tgt Ion:156 Resp: 156479
Ion Ratio Lower Upper
156 100
77 163.8 82.8 248.6
158 99.8 49.1 147.4

Manual Integrations
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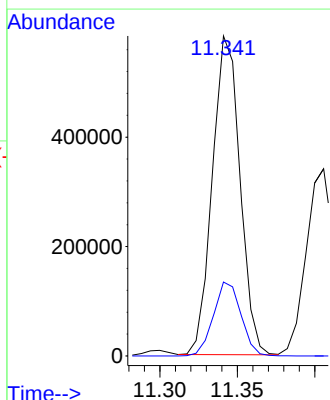
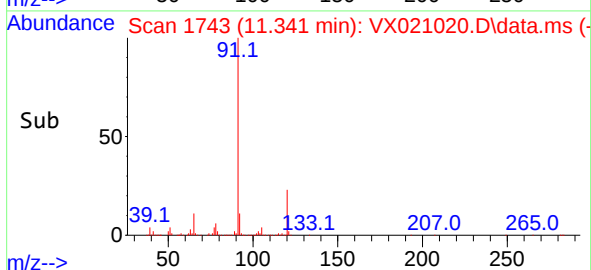
MMDadoda
3/5/2021 10:10:23 AM

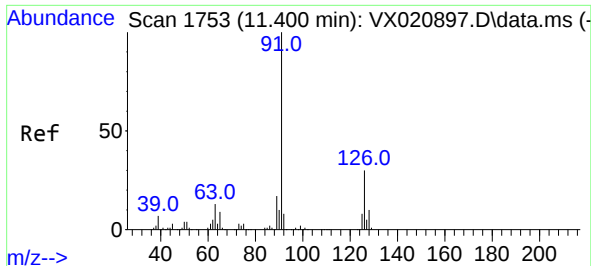


#78
n-propylbenzene
Concen: 51.05 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



Tgt Ion: 91 Resp: 722178
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5





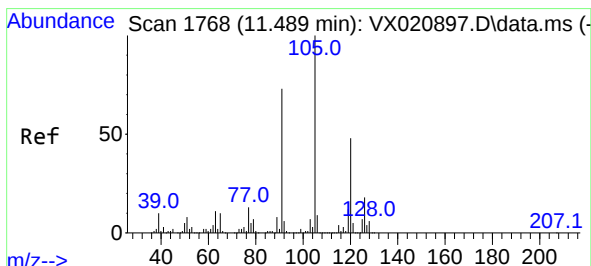
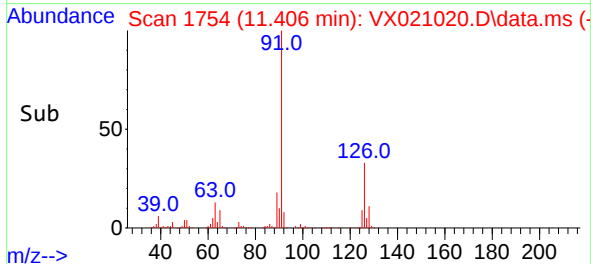
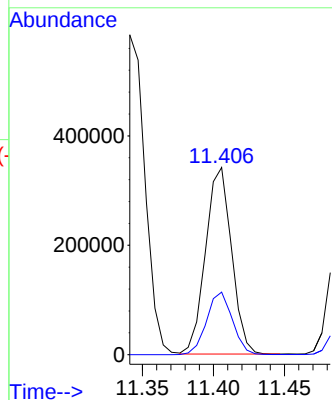
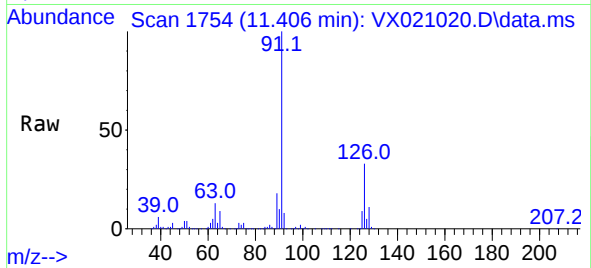
#79
2-Chlorotoluene
Concen: 50.77 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.005 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 435197
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8

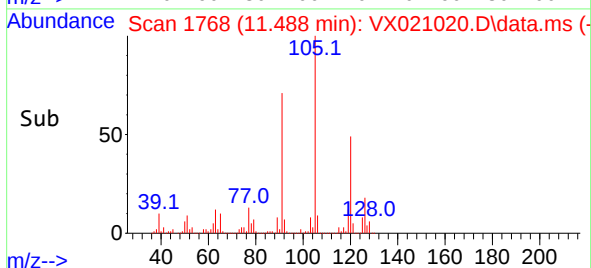
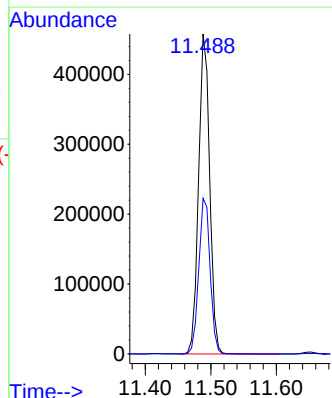
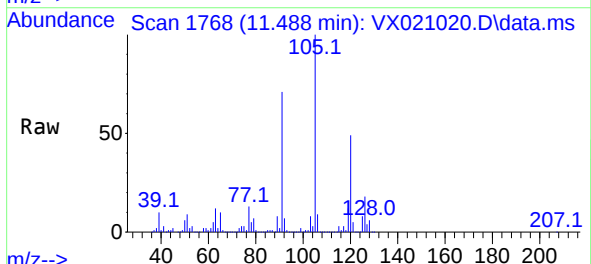
Manual Integrations
APPROVED

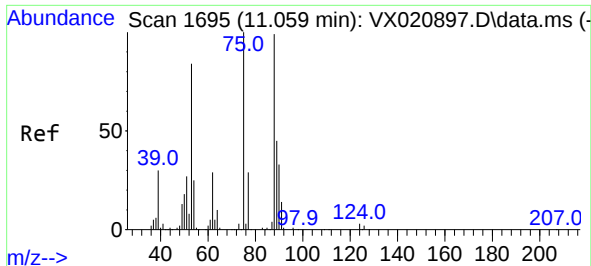
MMDadoda
3/5/2021 10:10:23 AM



#80
1,3,5-Trimethylbenzene
Concen: 52.21 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

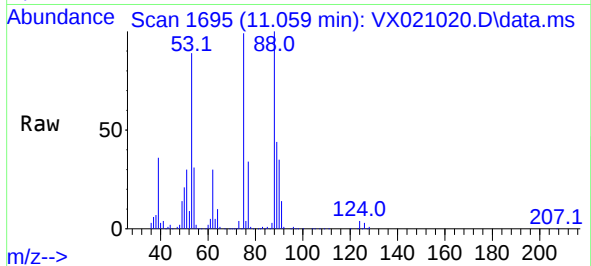
Tgt Ion: 105 Resp: 538963
Ion Ratio Lower Upper
105 100
120 49.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 45.90 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

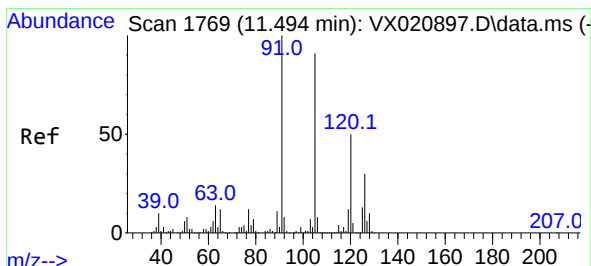
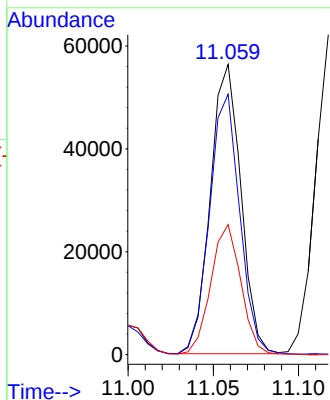
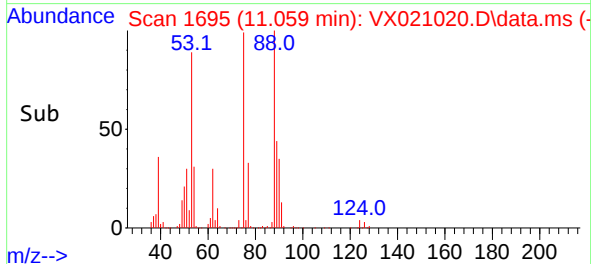
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



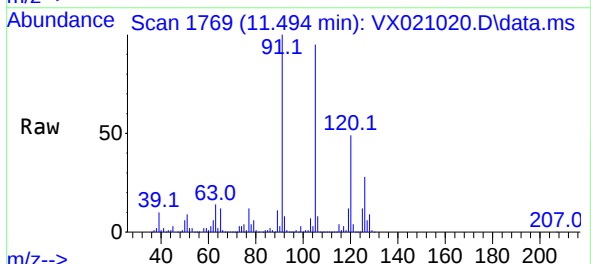
Tgt Ion: 75 Resp: 70049
Ion Ratio Lower Upper
75 100
53 89.0 74.5 111.7
89 44.5 37.9 56.9

Manual Integrations
APPROVED

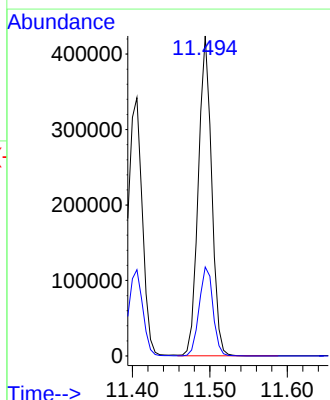
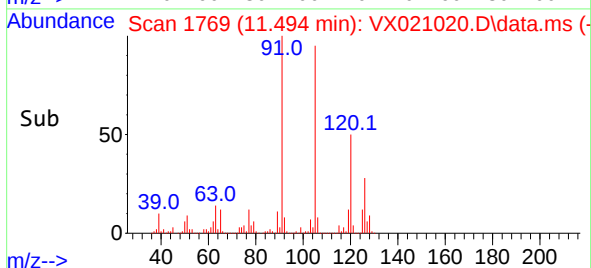
MMDadoda
3/5/2021 10:10:23 AM

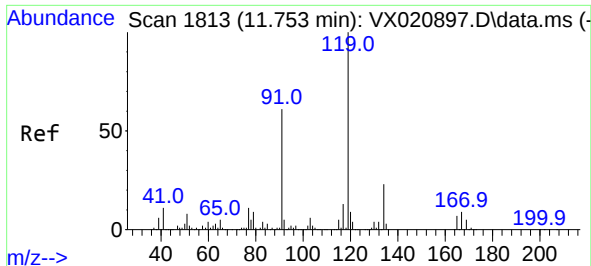


#82
4-Chlorotoluene
Concen: 51.08 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



Tgt Ion: 91 Resp: 504723
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5





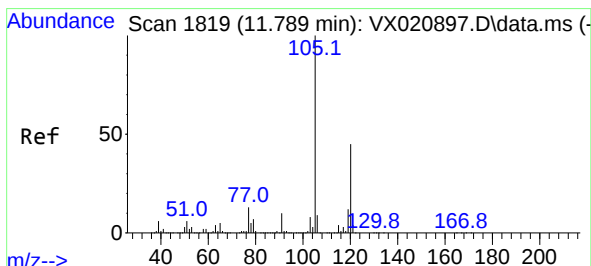
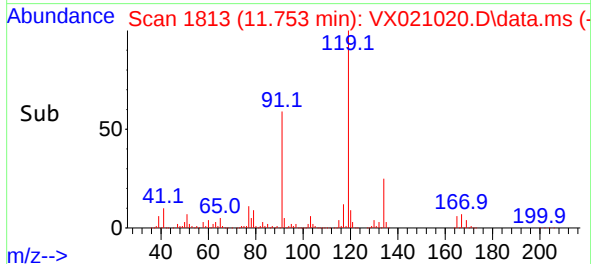
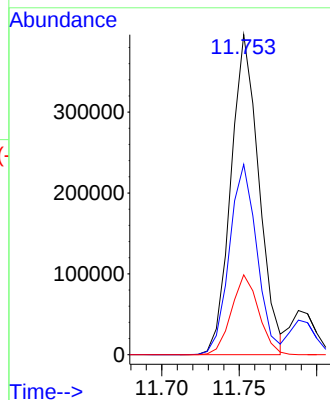
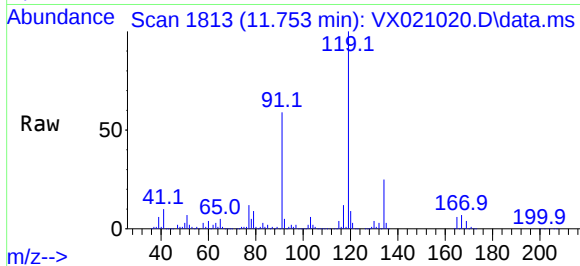
#83
tert-Butylbenzene
Concen: 49.60 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion:119 Resp: 498114
Ion Ratio Lower Upper
119 100
91 58.6 27.9 83.7
134 24.2 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

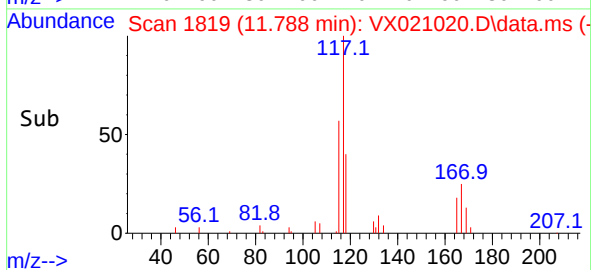
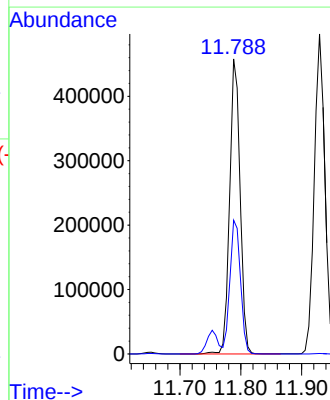
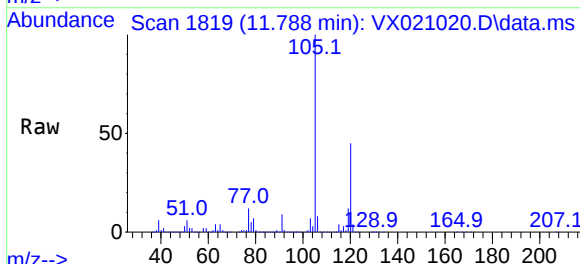
Manual Integrations
APPROVED

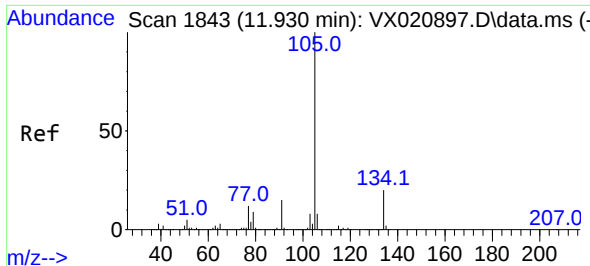
MMDadoda
3/5/2021 10:10:23 AM



#84
1,2,4-Trimethylbenzene
Concen: 52.18 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

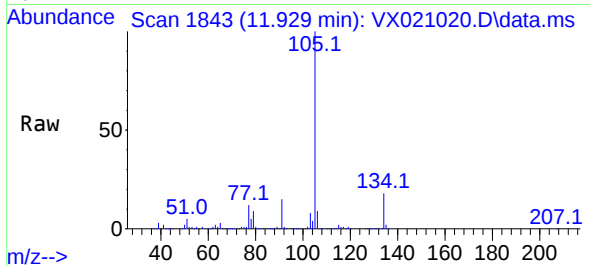
Tgt Ion:105 Resp: 546809
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.3





#85
sec-Butylbenzene
Concen: 50.56 ug/l
RT: 11.929 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

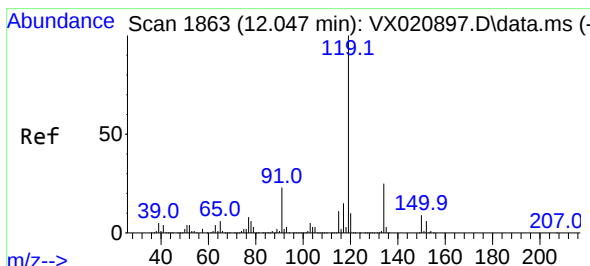
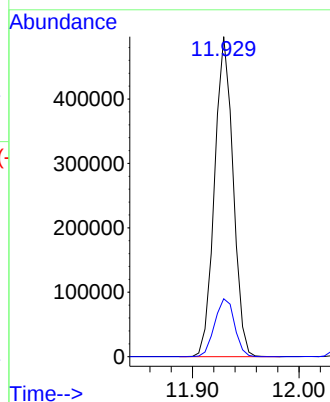
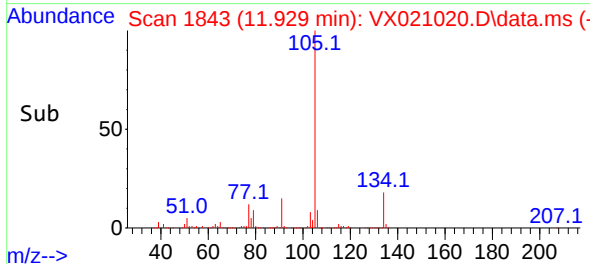
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



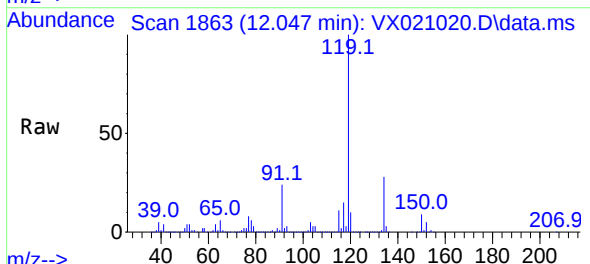
Tgt Ion:105 Resp: 598371
Ion Ratio Lower Upper
105 100
134 19.5 10.0 29.8

Manual Integrations
APPROVED

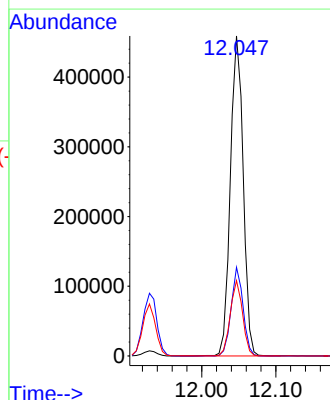
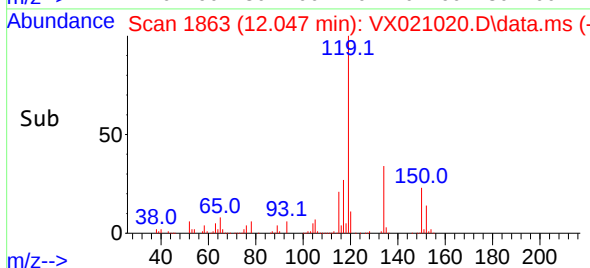
MMDadoda
3/5/2021 10:10:23 AM

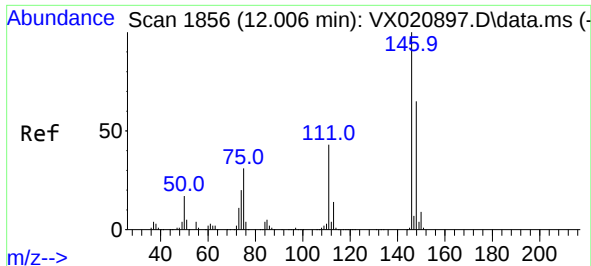


#86
p-Isopropyltoluene
Concen: 50.79 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

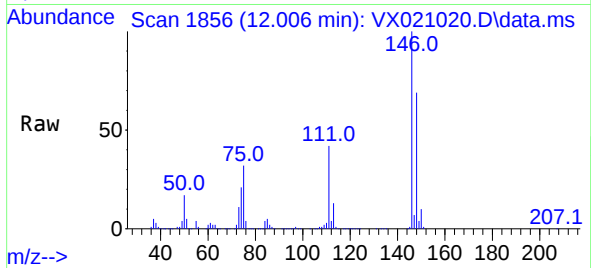


Tgt Ion:119 Resp: 550879
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 22.5 11.7 35.0

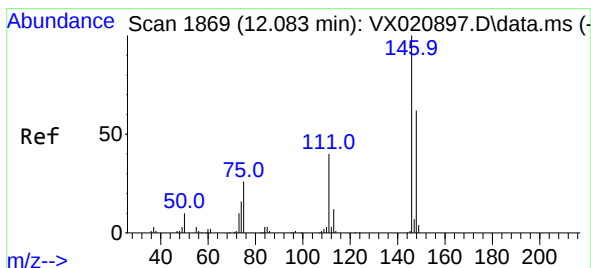
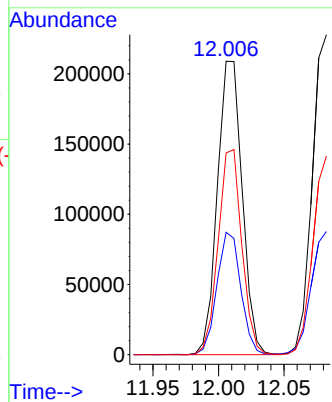
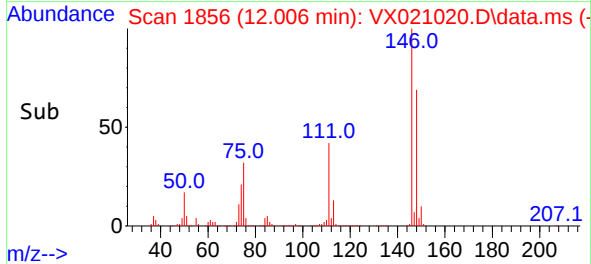




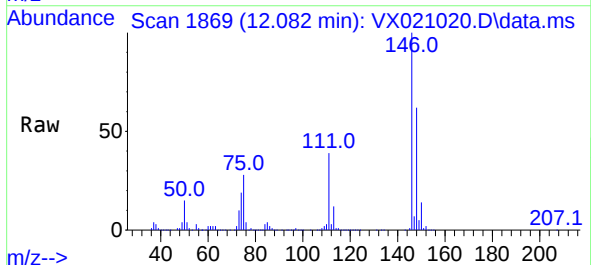
#87
1,3-Dichlorobenzene
Concen: 53.29 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



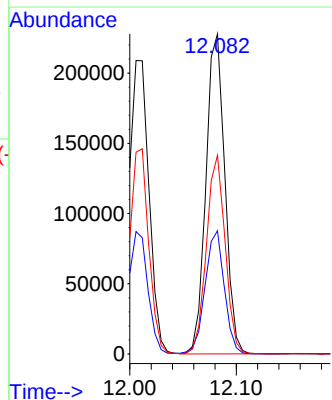
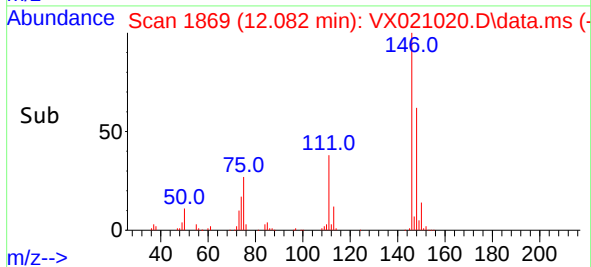
Tgt Ion:146 Resp: 275364
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.5
148 66.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 53.32 ug/l
RT: 12.082 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



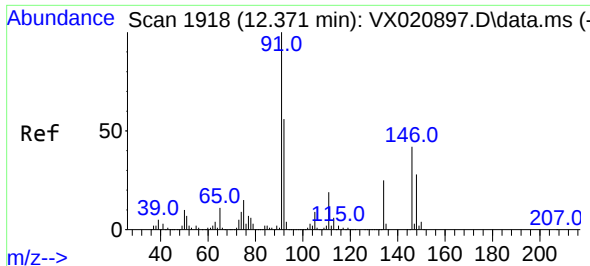
Tgt Ion:146 Resp: 280715
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 61.6 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

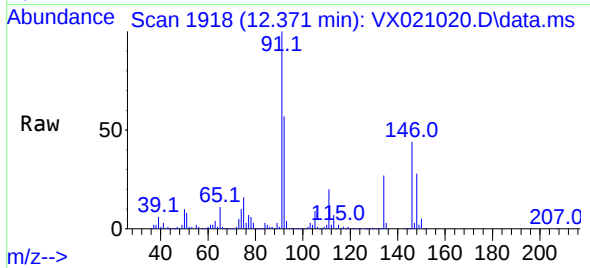
Manual Integrations
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3/5/2021 10:10:23 AM



#89
n-Butylbenzene
Concen: 48.68 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.001 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

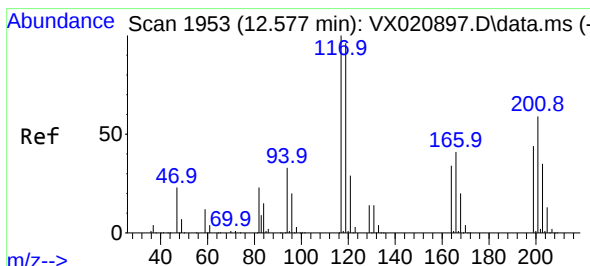
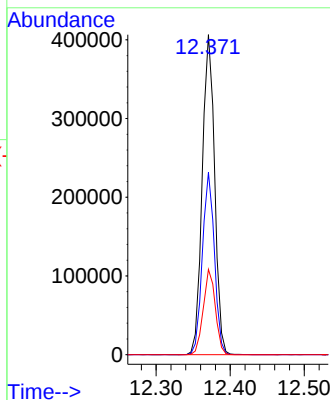
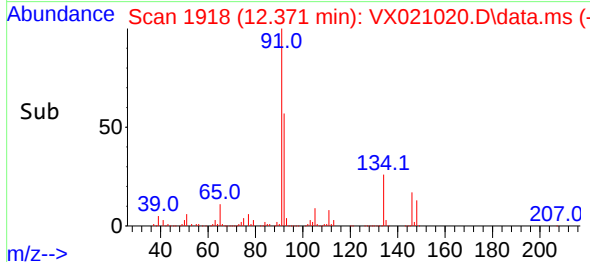
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



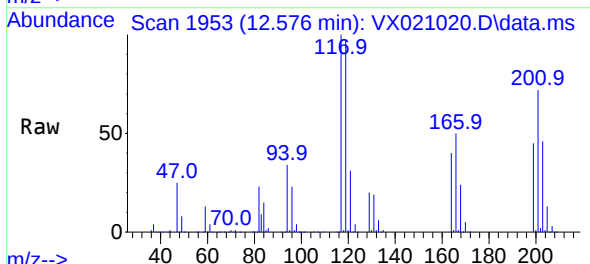
Tgt Ion: 91 Resp: 471415
Ion Ratio Lower Upper
91 100
92 55.5 27.4 82.0
134 26.0 13.2 39.5

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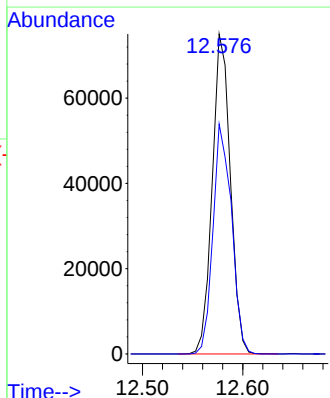
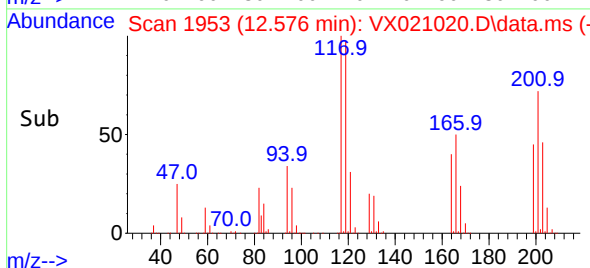
MMDadoda
3/5/2021 10:10:23 AM

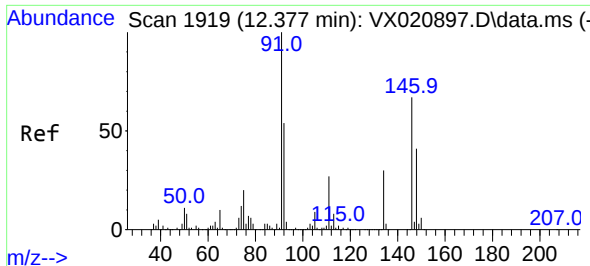


#90
Hexachloroethane
Concen: 45.54 ug/l
RT: 12.576 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



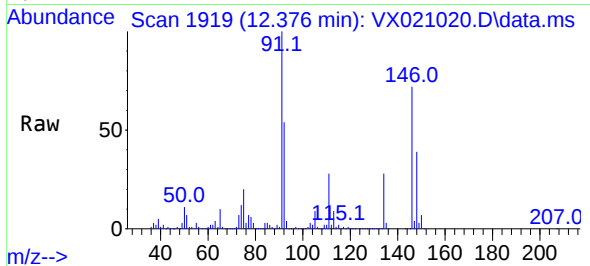
Tgt Ion: 117 Resp: 94310
Ion Ratio Lower Upper
117 100
201 73.4 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 51.75 ug/l
RT: 12.376 min Scan# 1919
Delta R.T. -0.001 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

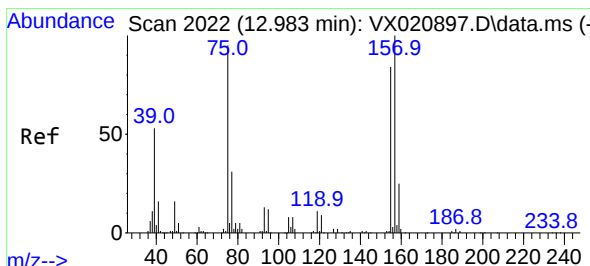
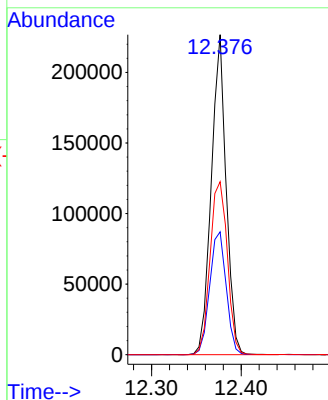
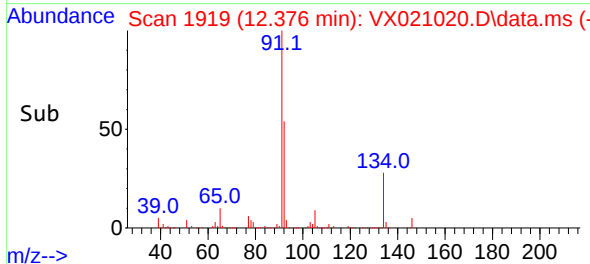
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



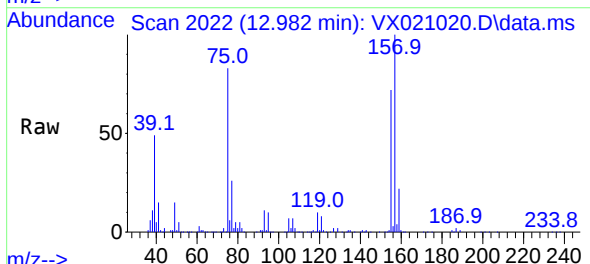
Tgt Ion:146 Resp: 261064
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 62.8 31.9 95.5

Manual Integrations
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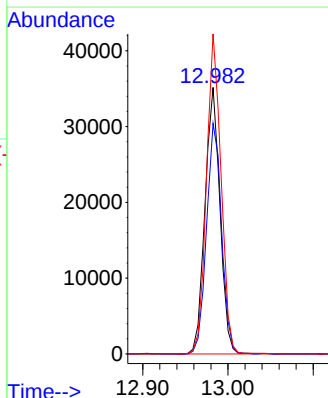
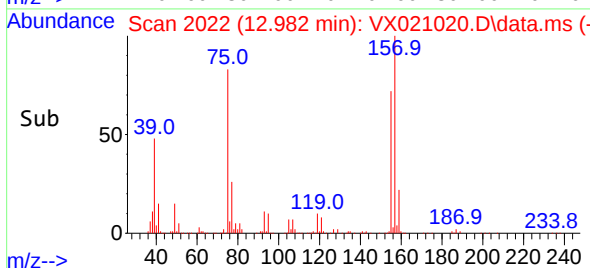
MMDadoda
3/5/2021 10:10:23 AM

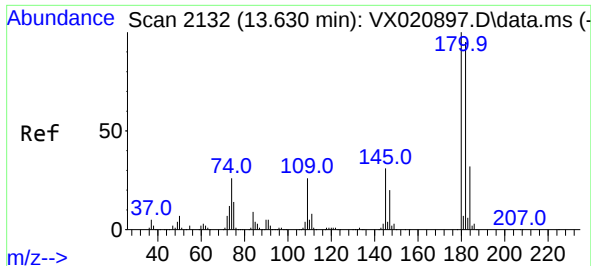


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.91 ug/l
RT: 12.982 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



Tgt Ion: 75 Resp: 42960
Ion Ratio Lower Upper
75 100
155 87.0 45.3 135.9
157 117.1 57.7 173.1





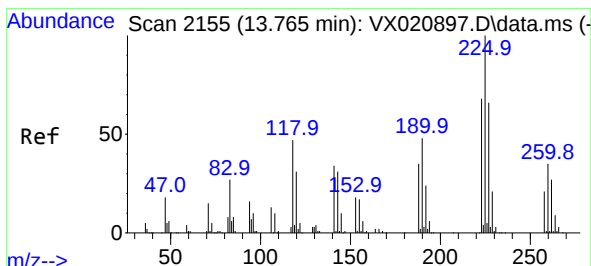
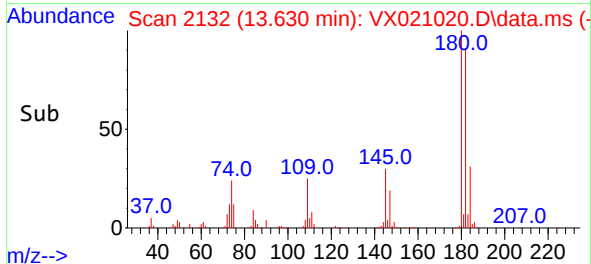
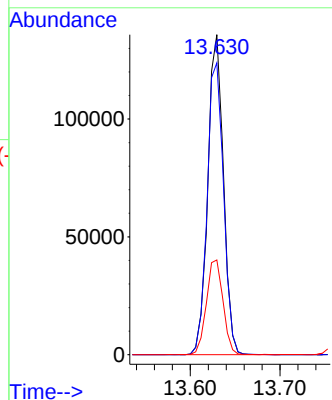
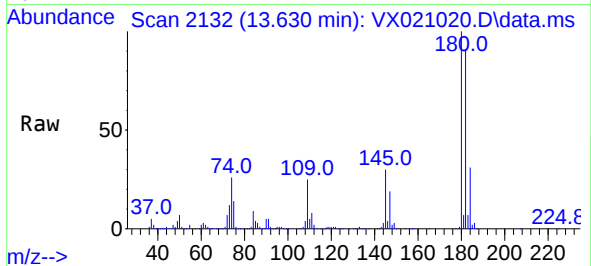
#93
1,2,4-Trichlorobenzene
Concen: 50.69 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

Tgt Ion:180 Resp: 164035
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 31.6 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

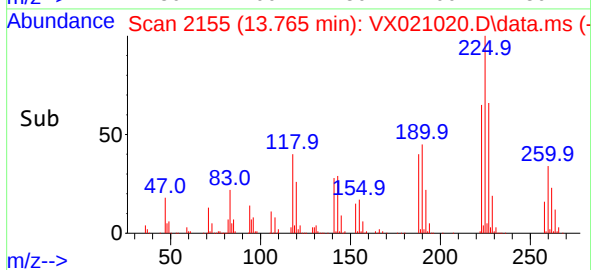
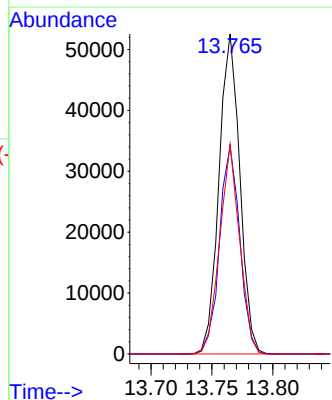
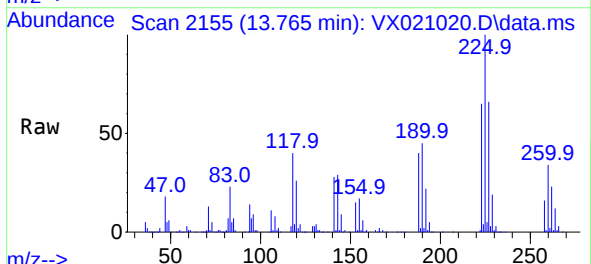
Manual Integrations
APPROVED

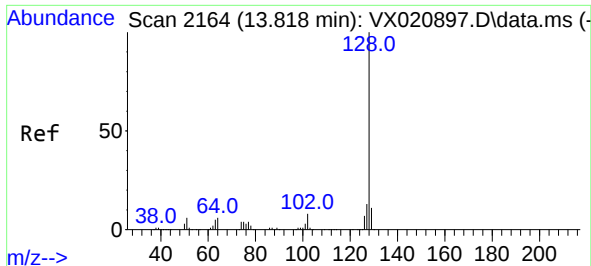
MMDadoda
3/5/2021 10:10:23 AM



#94
Hexachlorobutadiene
Concen: 48.36 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

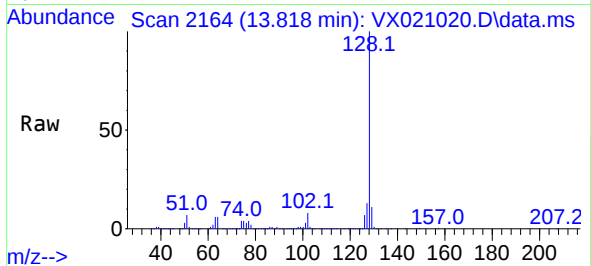
Tgt Ion:225 Resp: 62673
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 62.6 31.6 95.0





#95
Naphthalene
Concen: 51.06 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31

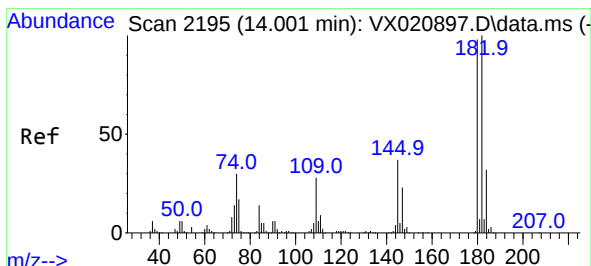
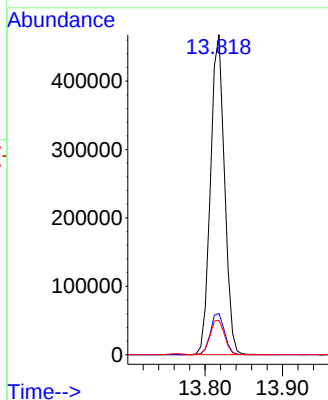
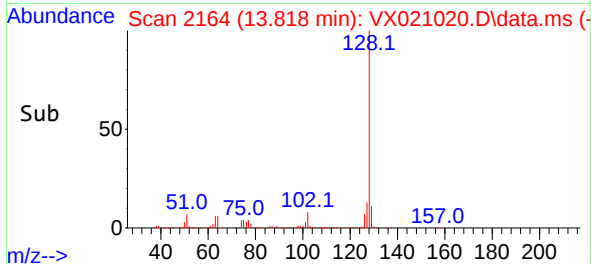
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



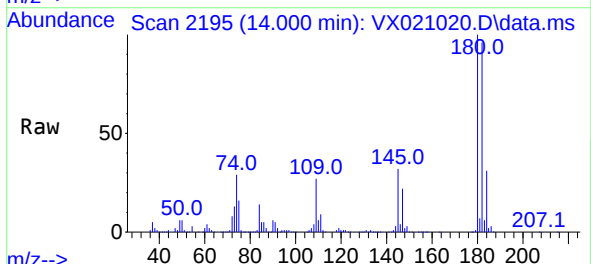
Tgt Ion:128 Resp: 588126
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:10:23 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.47 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021020.D
Acq: 04 Mar 2021 17:31



Tgt Ion:180 Resp: 168584
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 31.5 16.1 48.3

