

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122820\
 Data File : VX020421.D
 Acq On : 28 Dec 2020 18:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 12/29/2020 9:11:21 AM

Quant Time: Dec 29 00:42:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	238807	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	388936	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	364188	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	182377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	147306	46.02	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.04%		
35) Dibromofluoromethane	5.464	113	122925	49.41	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.82%		
50) Toluene-d8	8.695	98	466999	48.76	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.52%		
62) 4-Bromofluorobenzene	11.122	95	184910	50.45	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.90%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	114431	44.12	ug/l	100
3) Chloromethane	1.313	50	136149	45.27	ug/l	100
4) Vinyl Chloride	1.392	62	145496	44.41	ug/l	100
5) Bromomethane	1.617	94	32819	31.27	ug/l	96
6) Chloroethane	1.703	64	96165	47.14	ug/l	99
7) Trichlorofluoromethane	1.910	101	187888	44.60	ug/l	97
8) Diethyl Ether	2.166	74	82247	44.86	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.361	101	112520	47.20	ug/l	99
10) Methyl Iodide	2.489	142	106955	34.39	ug/l	99
11) Tert butyl alcohol	3.020	59	183241	255.63	ug/l	99
12) 1,1-Dichloroethene	2.349	96	116318	47.68	ug/l	97
13) Acrolein	2.270	56	94116	210.12	ug/l	98
14) Allyl chloride	2.703	41	214784	49.61	ug/l	92
15) Acrylonitrile	3.117	53	437323	265.18	ug/l	99
16) Acetone	2.422	43	332086	227.50	ug/l	98
17) Carbon Disulfide	2.544	76	315418	43.77	ug/l	100
18) Methyl Acetate	2.745	43	180703	55.50	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	449864	49.26	ug/l	99
20) Methylene Chloride	2.831	84	147447	44.81	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	132801	44.87	ug/l	99
22) Diisopropyl ether	3.824	45	443162	50.15	ug/l	94
23) Vinyl Acetate	3.782	43	1911926	253.86	ug/l	98
24) 1,1-Dichloroethane	3.666	63	251952	48.41	ug/l	98
25) 2-Butanone	4.635	43	557762	262.54	ug/l	98
26) 2,2-Dichloropropane	4.550	77	194151	45.21	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	158097	47.32	ug/l	100
28) Bromochloromethane	4.977	49	108767	46.93	ug/l	95
29) Tetrahydrofuran	5.086	42	360672	269.85	ug/l	96
30) Chloroform	5.178	83	249692	47.12	ug/l	99
31) Cyclohexane	5.544	56	215512	48.82	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	212198	48.02	ug/l	99
36) 1,1-Dichloropropene	5.763	75	182875	47.58	ug/l	98
37) Ethyl Acetate	4.794	43	210920	52.80	ug/l	99
38) Carbon Tetrachloride	5.751	117	178479	48.82	ug/l	99
39) Methylcyclohexane	7.440	83	213931	48.22	ug/l	97
40) Benzene	6.111	78	579658	48.44	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	115981	54.49	ug/l	97
42) 1,2-Dichloroethane	6.159	62	192186	46.82	ug/l	99
43) Isopropyl Acetate	6.409	43	332971	52.80	ug/l	99
44) Trichloroethene	7.184	130	143883	46.52	ug/l	96
45) 1,2-Dichloropropane	7.488	63	151492	50.09	ug/l	98
46) Dibromomethane	7.635	93	96868	46.83	ug/l	99
47) Bromodichloromethane	7.872	83	195721	49.63	ug/l	99
48) Methyl methacrylate	7.744	41	163593	52.93	ug/l	96
49) 1,4-Dioxane	7.714	88	79258	1095.62	ug/l	95
51) 4-Methyl-2-Pentanone	8.622	43	1071538	274.46	ug/l	100
52) Toluene	8.763	92	356842	48.87	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	219282	50.55	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	239414	50.27	ug/l	95
55) 1,1,2-Trichloroethane	9.195	97	146160	48.53	ug/l	99
56) Ethyl methacrylate	9.159	69	238644	54.15	ug/l	98
57) 1,3-Dichloropropane	9.354	76	252609	49.27	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	560731	240.51	ug/l	99
59) 2-Hexanone	9.470	43	819151	275.33	ug/l	100
60) Dibromochloromethane	9.561	129	150478	50.36	ug/l	99
61) 1,2-Dibromoethane	9.653	107	152678	48.55	ug/l	100
64) Tetrachloroethene	9.317	164	130149	47.43	ug/l	96
65) Chlorobenzene	10.122	112	374903	47.98	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	139685	49.82	ug/l	98
67) Ethyl Benzene	10.232	91	677952	49.63	ug/l	99
68) m/p-Xylenes	10.342	106	506726	99.38	ug/l	98
69) o-Xylene	10.683	106	245785	50.08	ug/l	100
70) Styrene	10.695	104	424898	51.22	ug/l	100
71) Bromoform	10.841	173	115577	53.23	ug/l #	100
73) Isopropylbenzene	11.000	105	660862	50.21	ug/l	100
74) N-amyl acetate	10.878	43	285829	53.87	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.250	83	240640	50.34	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	222689m	49.57	ug/l	
77) Bromobenzene	11.238	156	168627	48.47	ug/l	99
78) n-propylbenzene	11.341	91	758706	50.01	ug/l	100
79) 2-Chlorotoluene	11.402	91	464391	49.10	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	569254	51.02	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	76617	50.60	ug/l	95
82) 4-Chlorotoluene	11.494	91	534633	48.39	ug/l	99
83) tert-Butylbenzene	11.756	119	548896	51.27	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	565860	49.97	ug/l	100
85) sec-Butylbenzene	11.927	105	633899	51.30	ug/l	99
86) p-Isopropyltoluene	12.049	119	588662	51.66	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	299260	48.11	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	302739	46.65	ug/l	99
89) n-Butylbenzene	12.372	91	510692	51.16	ug/l	100
90) Hexachloroethane	12.579	117	95535	48.60	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	300277	48.52	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	52375	52.21	ug/l	98
93) 1,2,4-Trichlorobenzene	13.628	180	200472	50.37	ug/l	99
94) Hexachlorobutadiene	13.762	225	91676	54.61	ug/l	99
95) Naphthalene	13.817	128	689267	54.68	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	198847	50.50	ug/l	99

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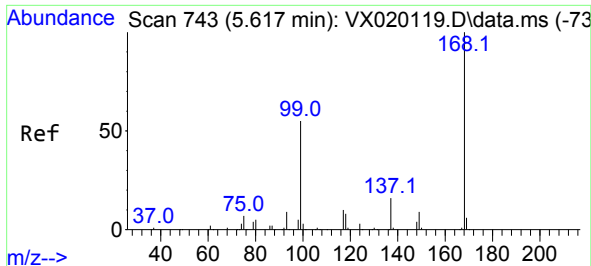
Manual Integrations
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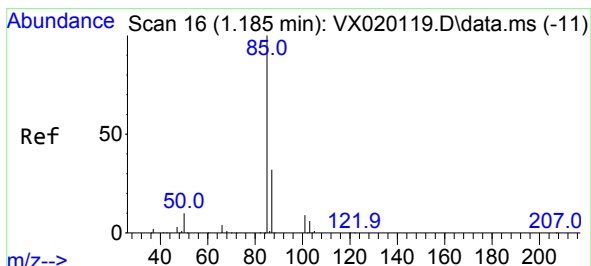
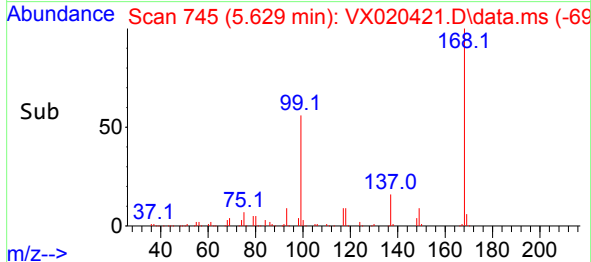
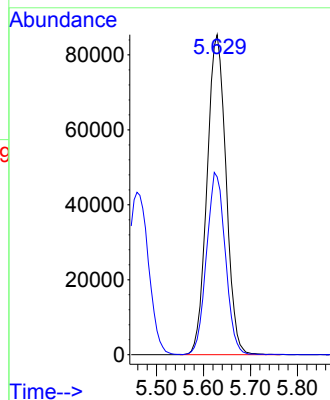
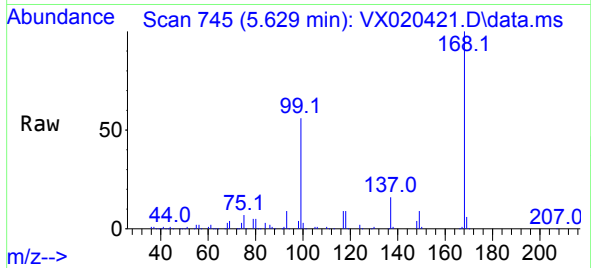
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



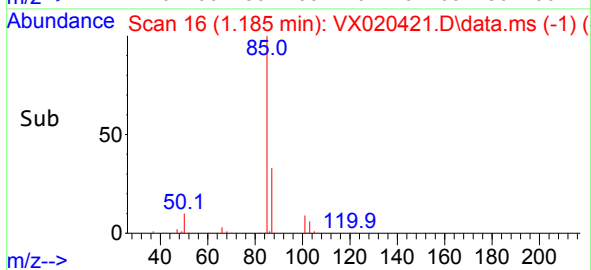
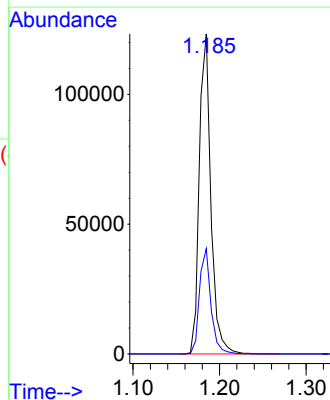
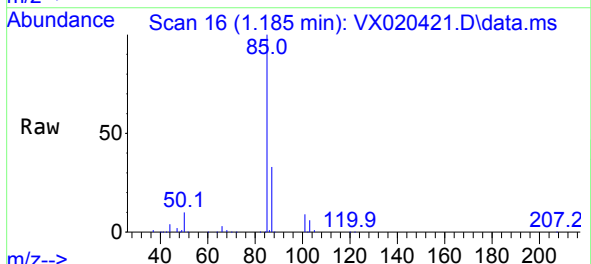
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion:168 Resp: 238807
Ion Ratio Lower Upper
168 100
99 55.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 44.12 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

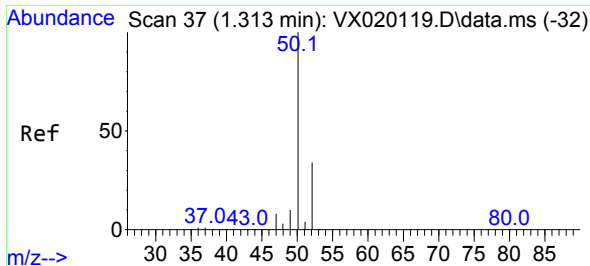
Tgt Ion: 85 Resp: 114431
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.2



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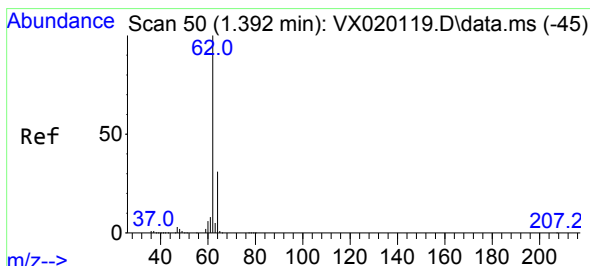
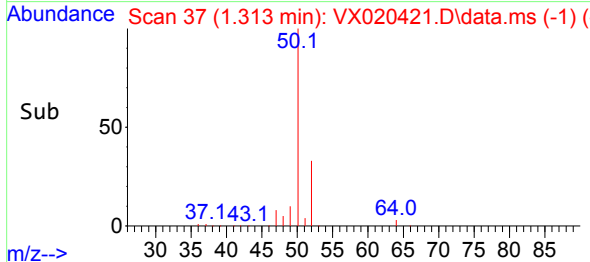
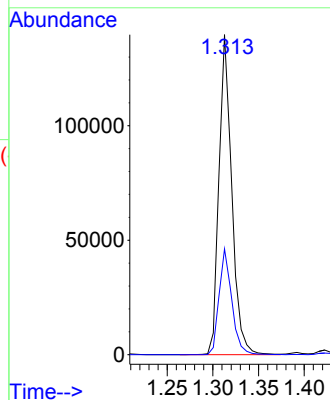
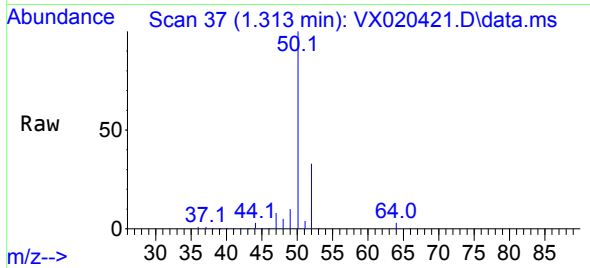
#3
Chloromethane
Concen: 45.27 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 50 Resp: 136149
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

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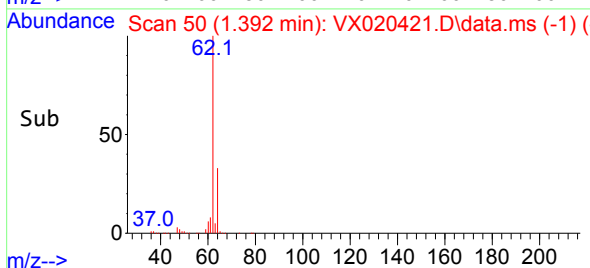
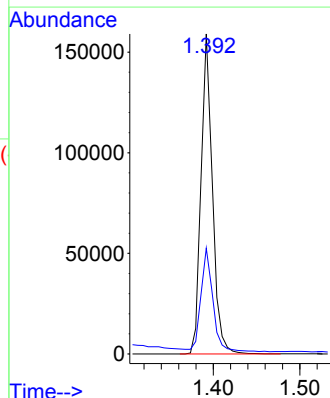
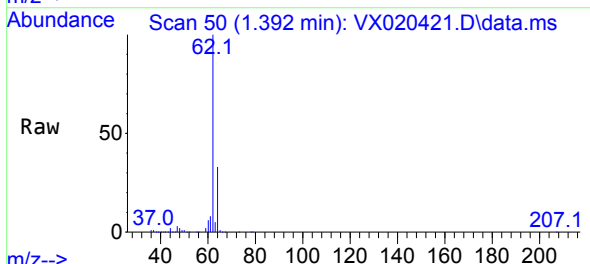
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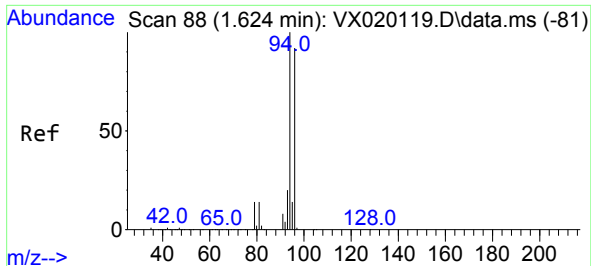
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#4
Vinyl Chloride
Concen: 44.41 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 62 Resp: 145496
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





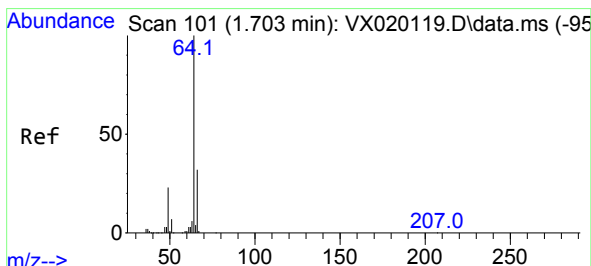
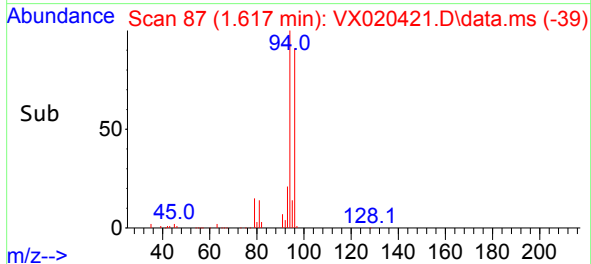
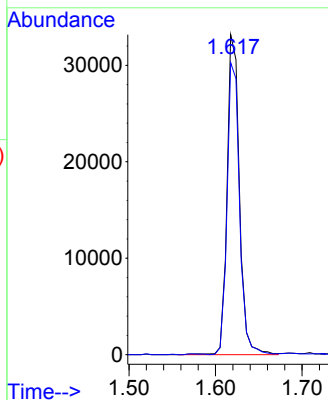
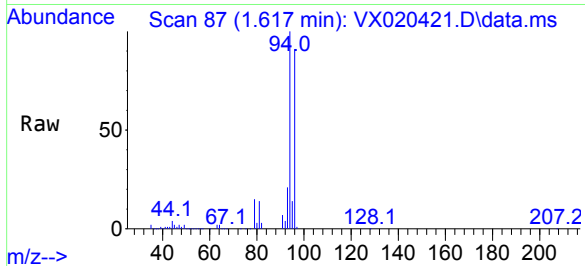
#5
Bromomethane
Concen: 31.27 ug/l
RT: 1.617 min Scan# 87
Delta R.T. -0.007 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 94 Resp: 32819
Ion Ratio Lower Upper
94 100
96 91.2 76.4 114.6

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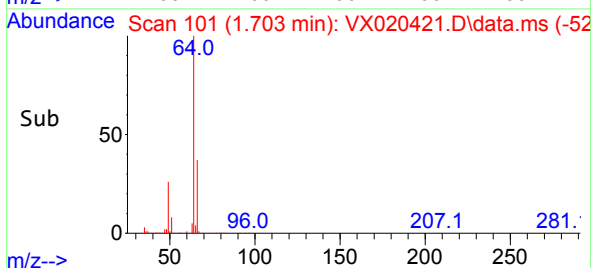
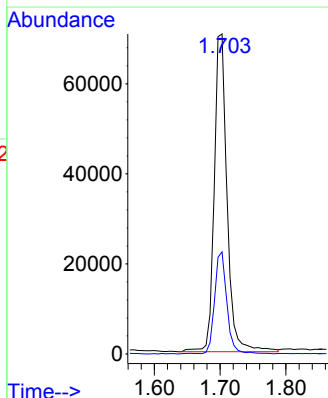
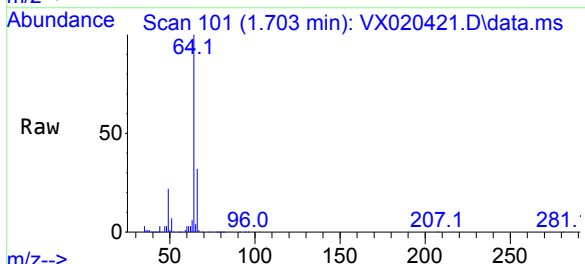
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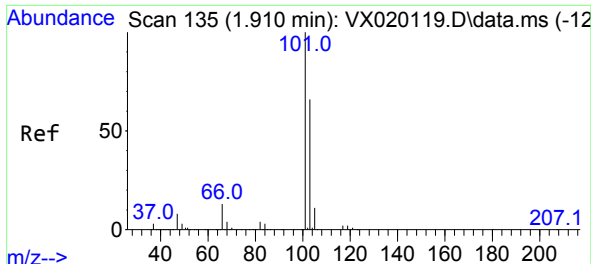
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#6
Chloroethane
Concen: 47.14 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

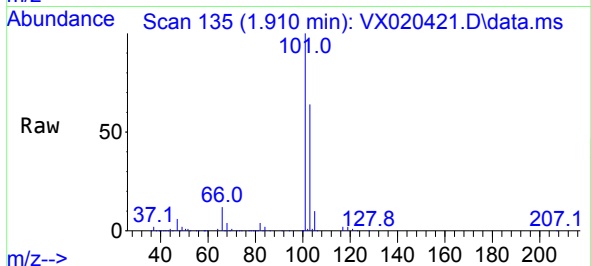
Tgt Ion: 64 Resp: 96165
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 44.60 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

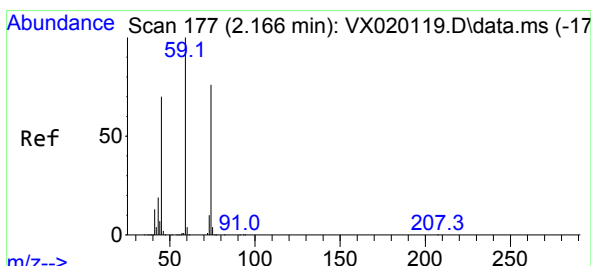
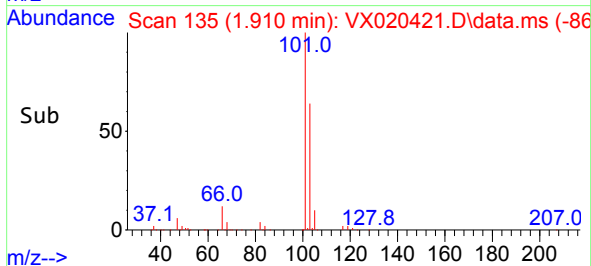
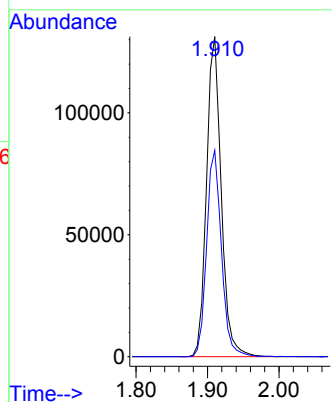
Instrument :
MSVOA_X
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VSTDCCC050EC



Tgt Ion:101 Resp: 187888
Ion Ratio Lower Upper
101 100
103 64.4 53.2 79.8

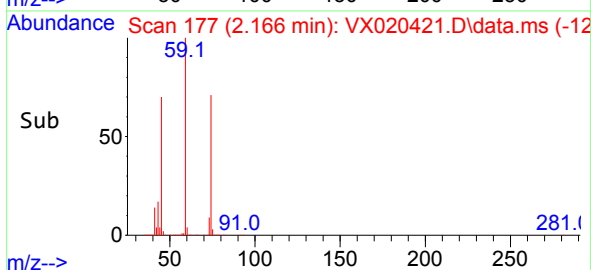
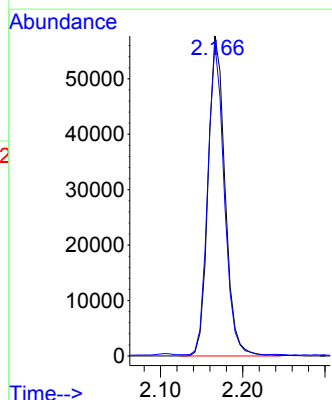
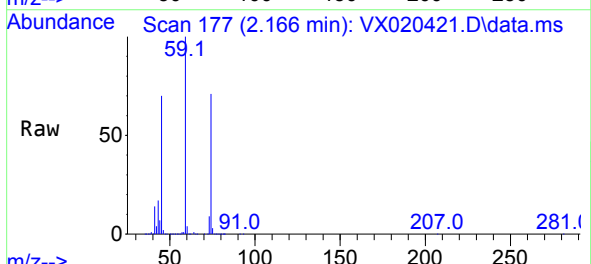
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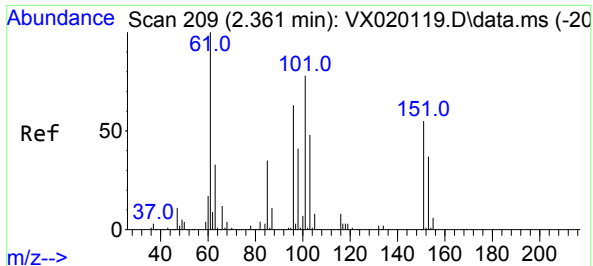
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#8
Diethyl Ether
Concen: 44.86 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 74 Resp: 82247
Ion Ratio Lower Upper
74 100
45 94.8 44.5 133.5





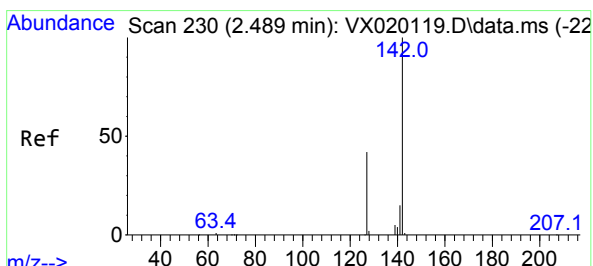
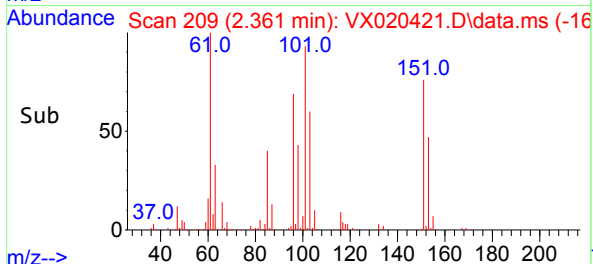
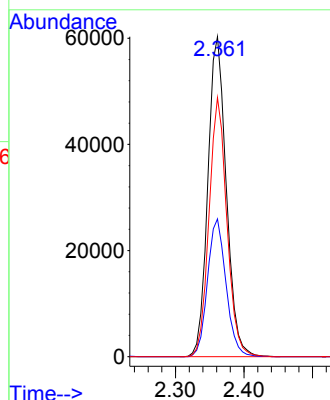
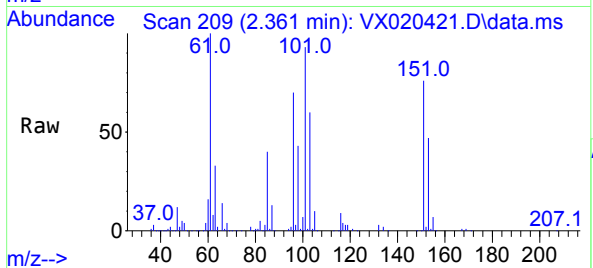
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1,1,2-Trichlorotrifluoroethane
Concen: 47.20 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion:101 Resp: 112520
Ion Ratio Lower Upper
101 100
85 43.3 34.9 52.3
151 78.6 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

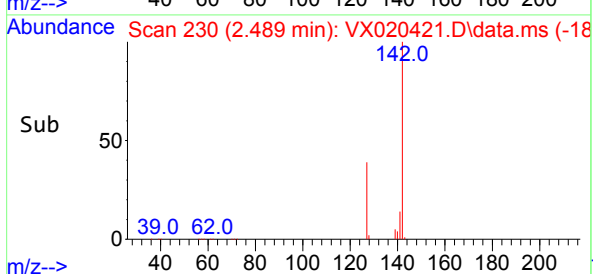
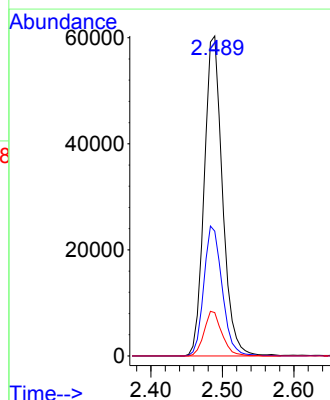
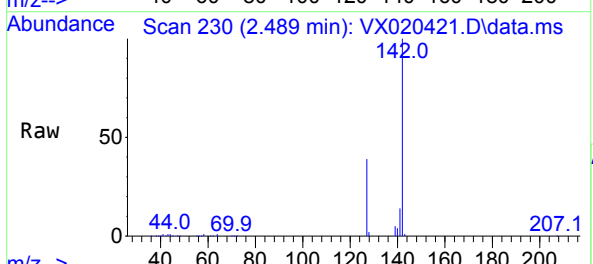
Manual Integrations
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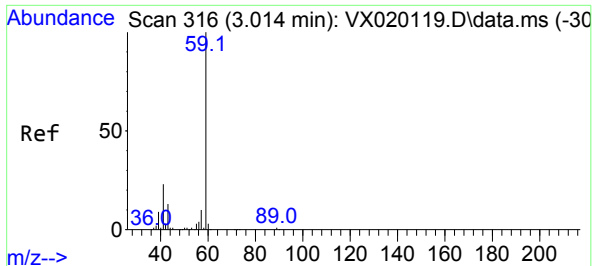
MMDadoda
12/29/2020 9:11:21 AM



#10
Methyl Iodide
Concen: 34.39 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion:142 Resp: 106955
Ion Ratio Lower Upper
142 100
127 40.8 33.3 49.9
141 13.7 11.4 17.0





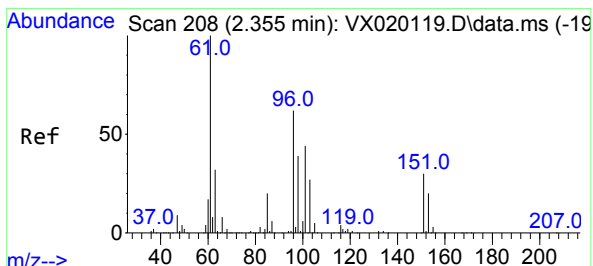
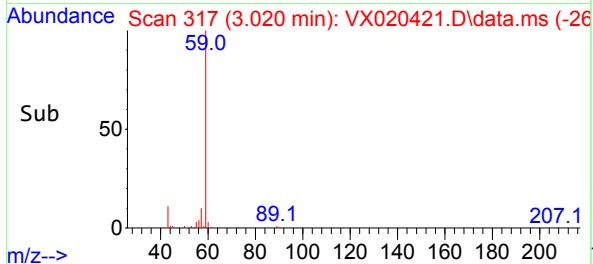
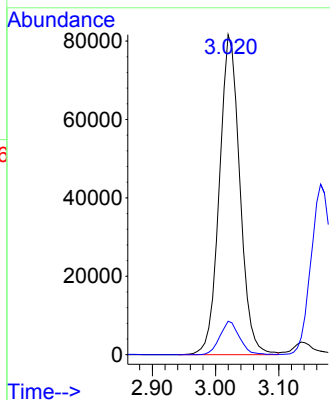
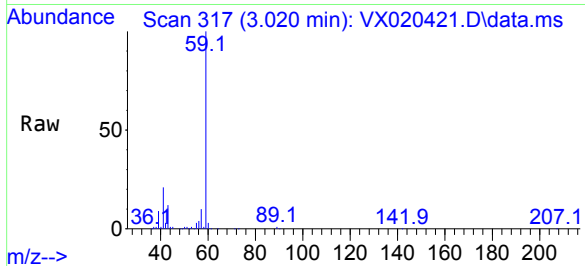
#11
Tert butyl alcohol
Concen: 255.63 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 59 Resp: 183241
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

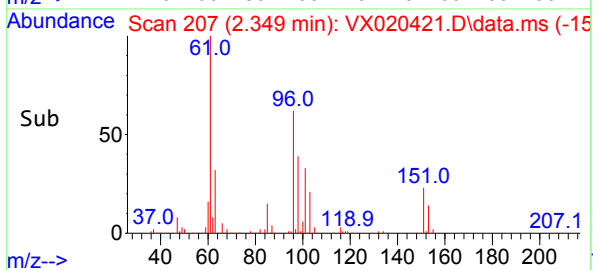
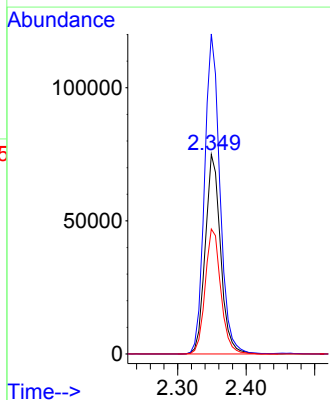
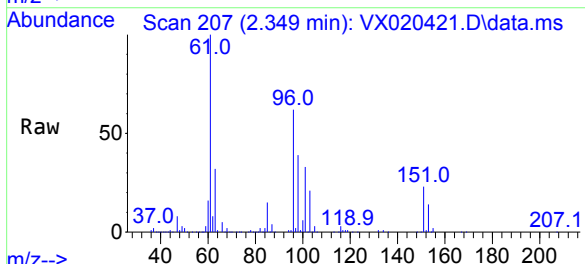
Manual Integrations
APPROVED

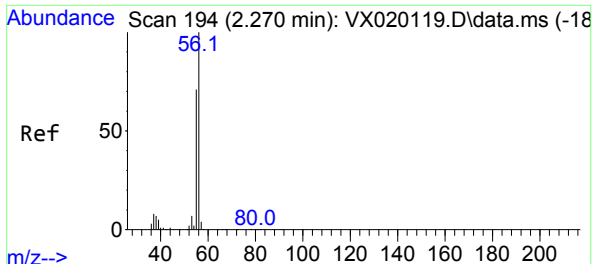
MMDadoda
12/29/2020 9:11:21 AM



#12
1,1-Dichloroethene
Concen: 47.68 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 96 Resp: 116318
Ion Ratio Lower Upper
96 100
61 160.4 124.6 187.0
98 62.6 50.6 76.0





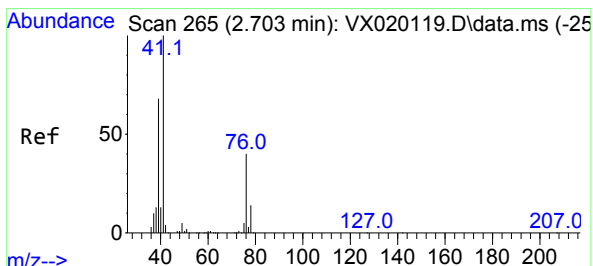
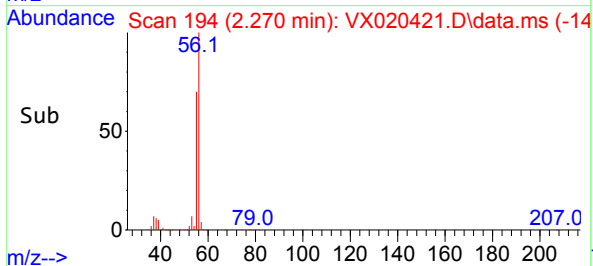
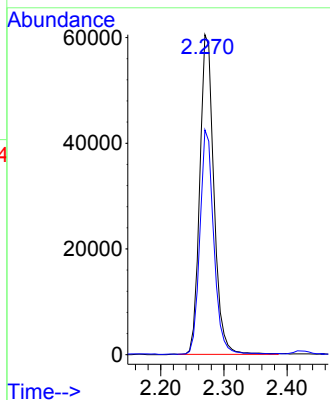
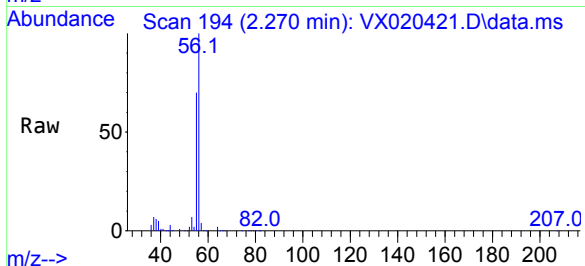
#13
Acrolein
Concen: 210.12 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 56 Resp: 94116
Ion Ratio Lower Upper
56 100
55 69.2 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

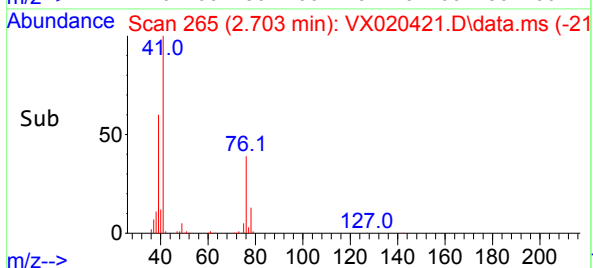
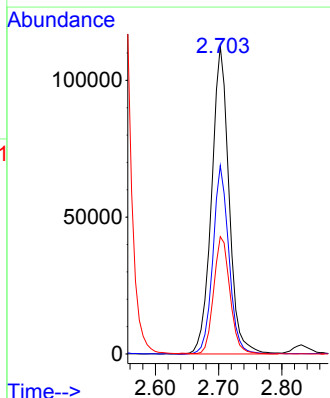
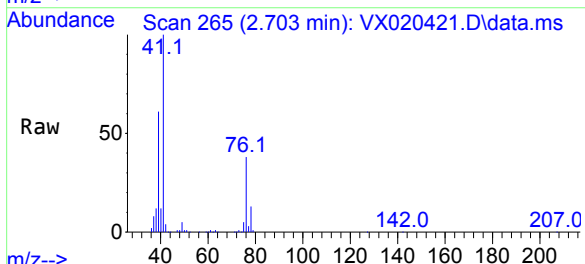
Manual Integrations
APPROVED

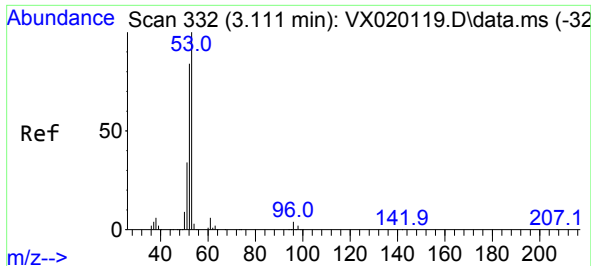
MMDadoda
12/29/2020 9:11:21 AM



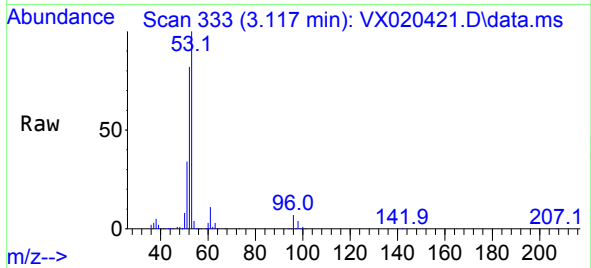
#14
Allyl chloride
Concen: 49.61 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 41 Resp: 214784
Ion Ratio Lower Upper
41 100
39 56.1 51.6 77.4
76 35.3 30.5 45.7

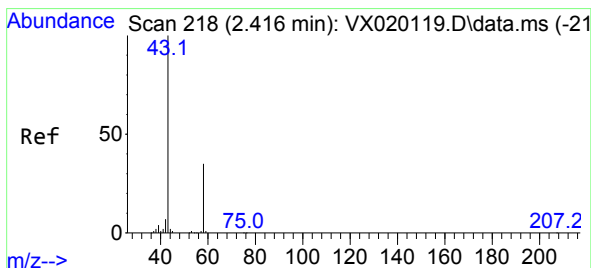
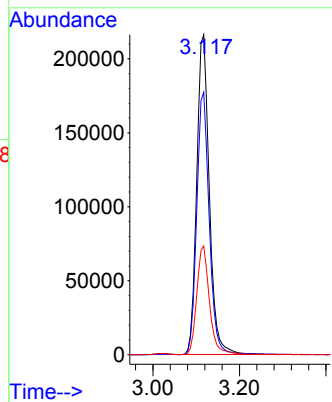
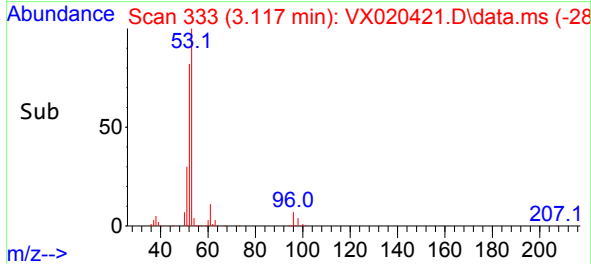




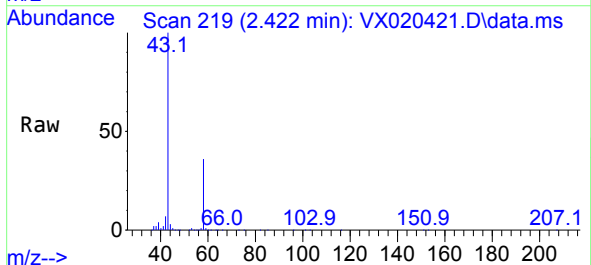
#15
Acrylonitrile
Concen: 265.18 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31



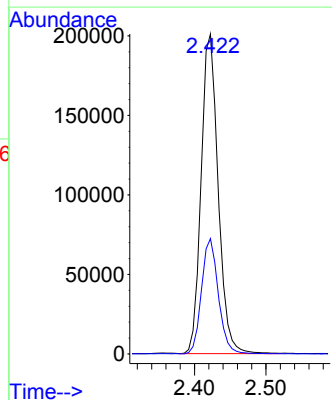
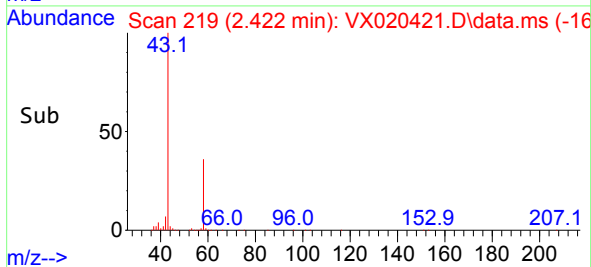
Tgt Ion: 53 Resp: 437323
Ion Ratio Lower Upper
53 100
52 81.2 65.3 97.9
51 34.2 28.2 42.2



#16
Acetone
Concen: 227.50 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31



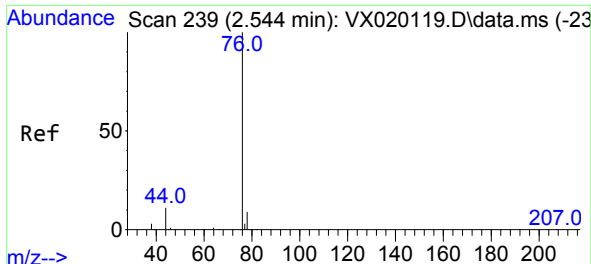
Tgt Ion: 43 Resp: 332086
Ion Ratio Lower Upper
43 100
58 36.0 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

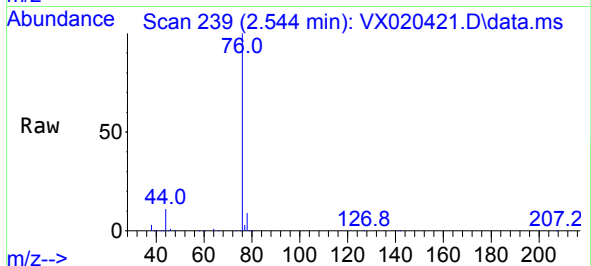
Manual Integrations
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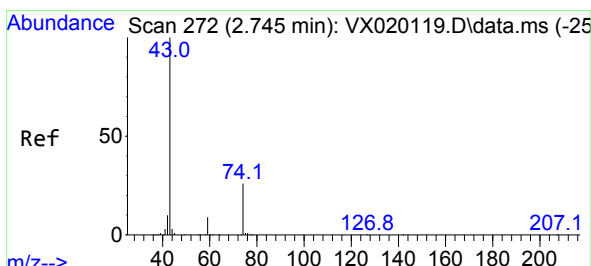
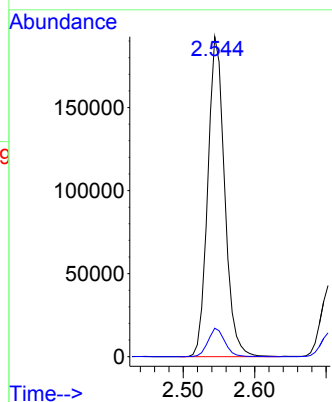
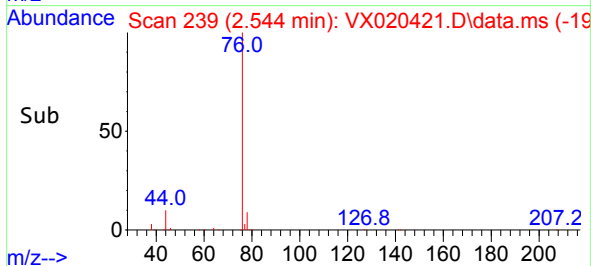


#17
Carbon Disulfide
Concen: 43.77 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

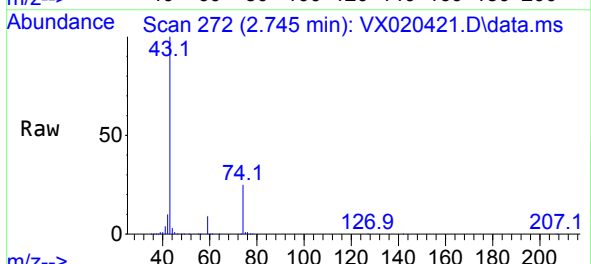
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



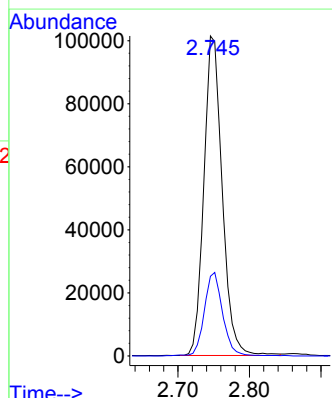
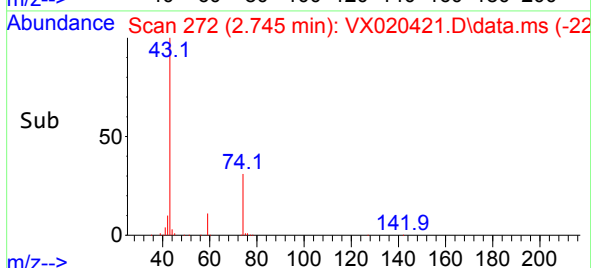
Tgt Ion: 76 Resp: 315418
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

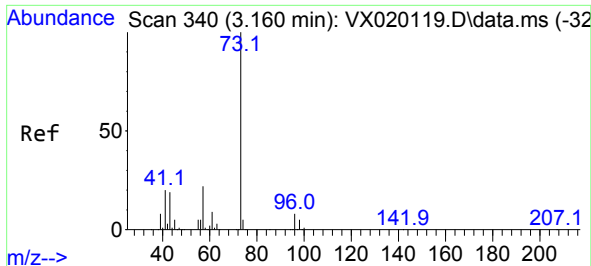


#18
Methyl Acetate
Concen: 55.50 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31



Tgt Ion: 43 Resp: 180703
Ion Ratio Lower Upper
43 100
74 26.3 21.9 32.9





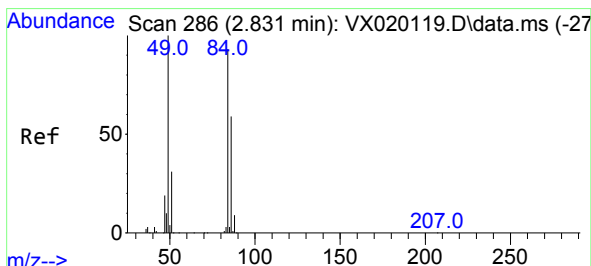
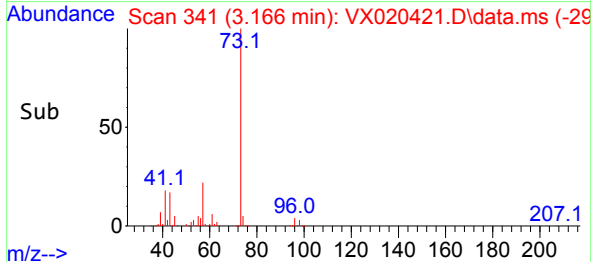
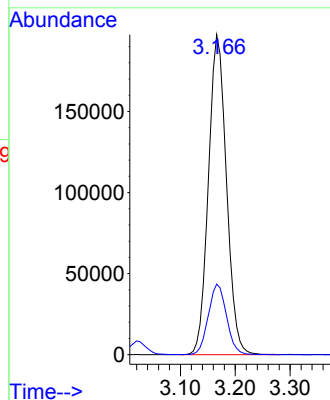
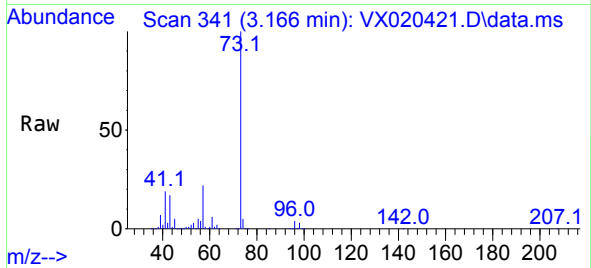
#19
Methyl tert-butyl Ether
Concen: 49.26 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 73 Resp: 449864
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

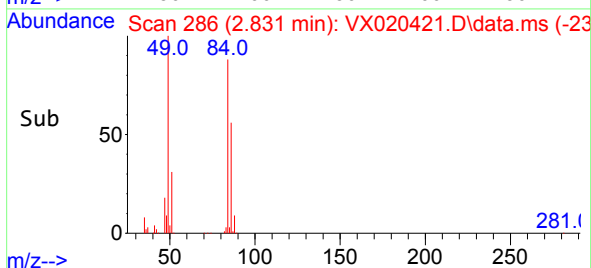
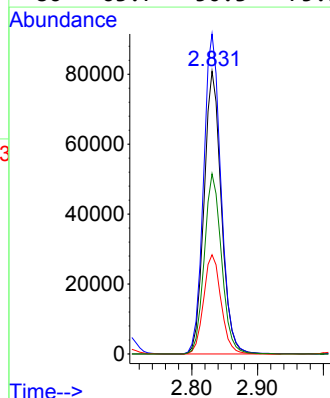
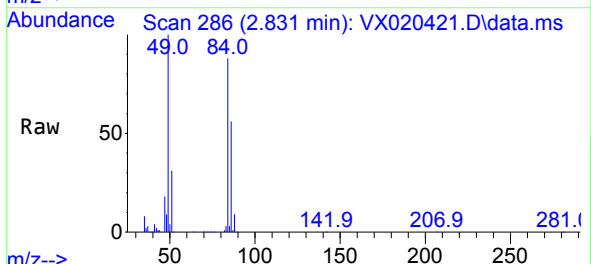
Manual Integrations
APPROVED

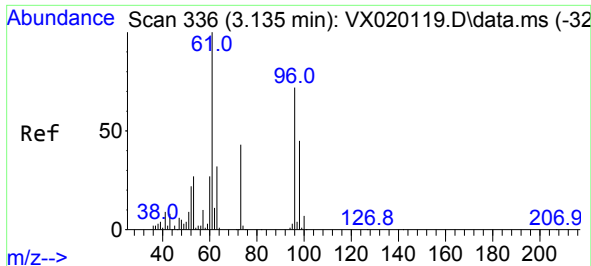
MMDadoda
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#20
Methylene Chloride
Concen: 44.81 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

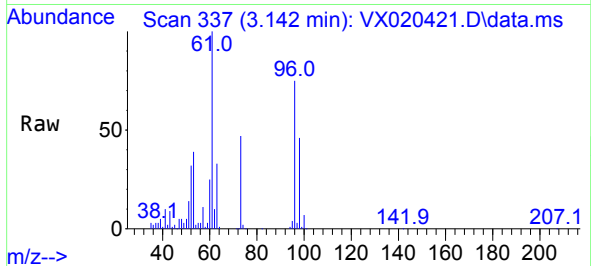
Tgt Ion: 84 Resp: 147447
Ion Ratio Lower Upper
84 100
49 113.2 88.6 132.8
51 35.1 27.0 40.6
86 63.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 44.87 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

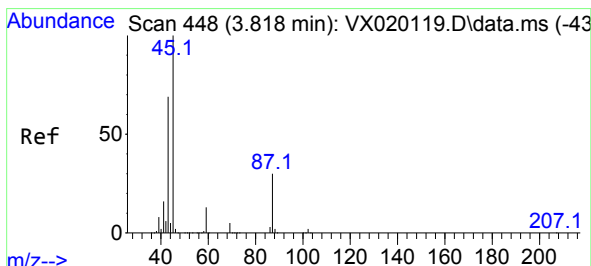
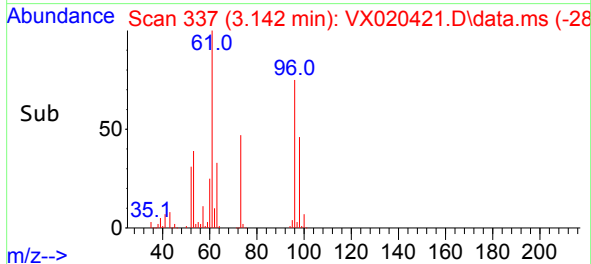
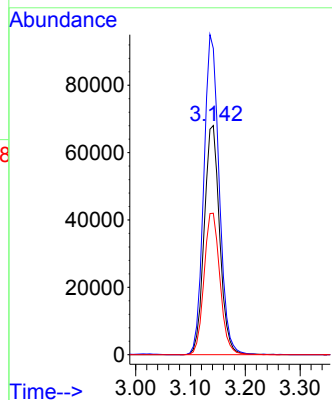
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



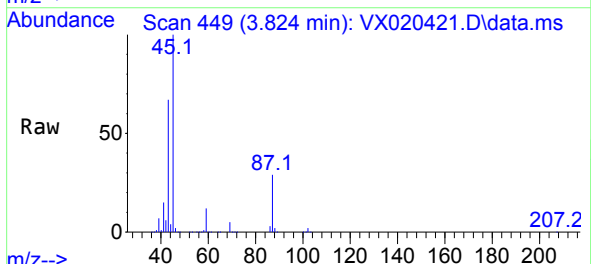
Tgt Ion: 96 Resp: 132801
Ion Ratio Lower Upper
96 100
61 133.7 107.7 161.5
98 61.7 50.4 75.6

Manual Integrations
APPROVED

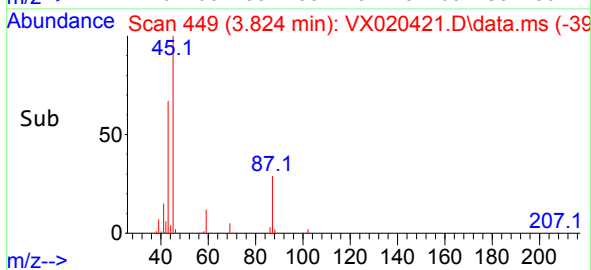
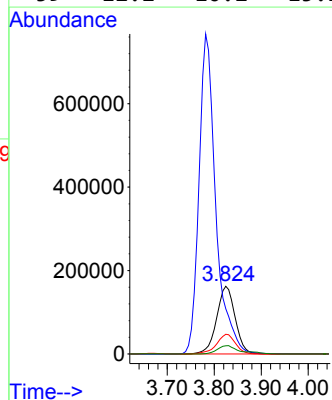
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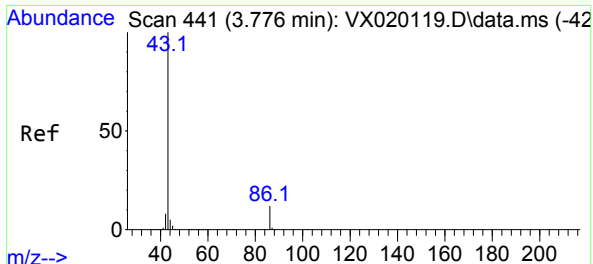


#22
Diisopropyl ether
Concen: 50.15 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31



Tgt Ion: 45 Resp: 443162
Ion Ratio Lower Upper
45 100
43 66.6 58.0 87.0
87 29.1 25.4 38.0
59 12.2 10.2 15.2





#23

Vinyl Acetate

Concen: 253.86 ug/l

RT: 3.782 min Scan# 442

Delta R.T. 0.006 min

Lab File: VX020421.D

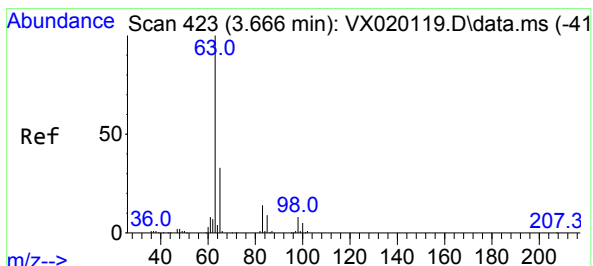
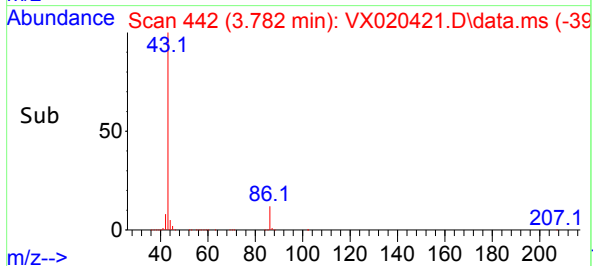
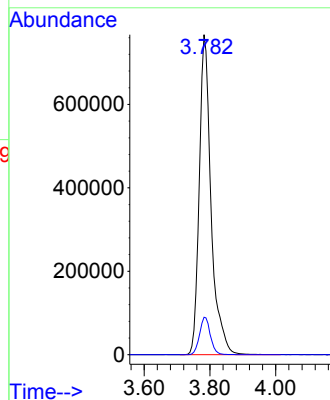
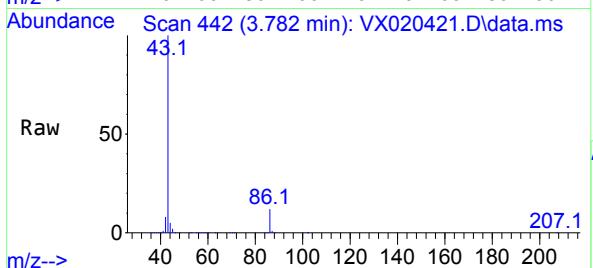
Acq: 28 Dec 2020 18:31

Tgt Ion: 43 Resp: 1911926

Ion Ratio Lower Upper

43 100

86 11.7 9.9 14.9



#24

1,1-Dichloroethane

Concen: 48.41 ug/l

RT: 3.666 min Scan# 423

Delta R.T. -0.000 min

Lab File: VX020421.D

Acq: 28 Dec 2020 18:31

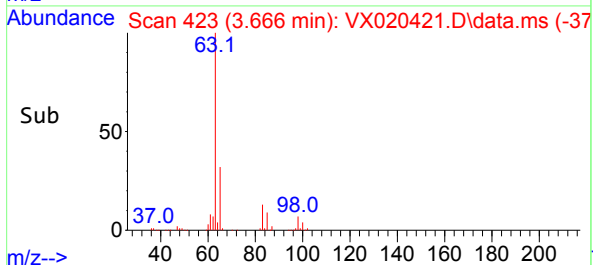
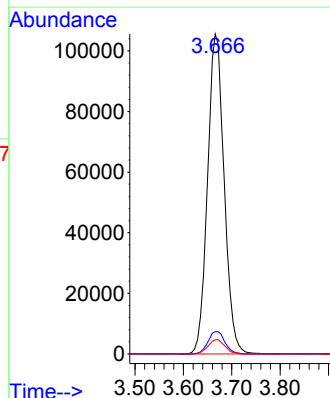
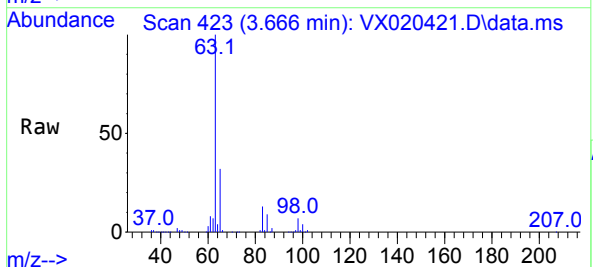
Tgt Ion: 63 Resp: 251952

Ion Ratio Lower Upper

63 100

98 7.0 3.8 11.2

100 4.4 2.5 7.5



Instrument :

MSVOA_X

ClientSampleId :

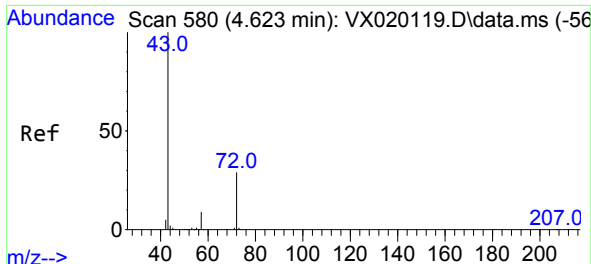
VSTDCCC050EC

Manual Integrations

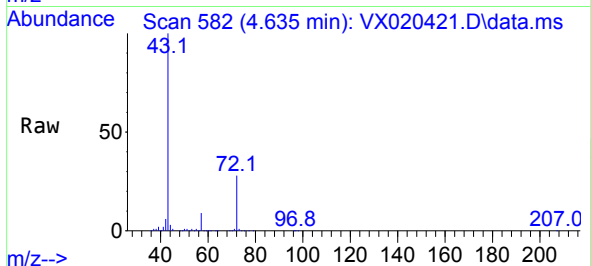
APPROVED

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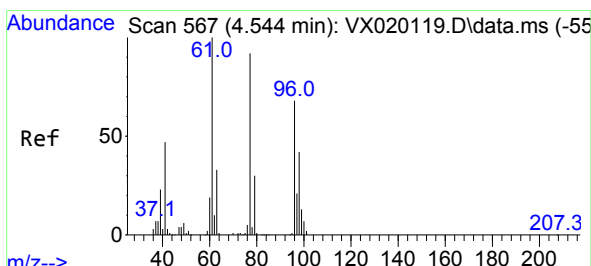
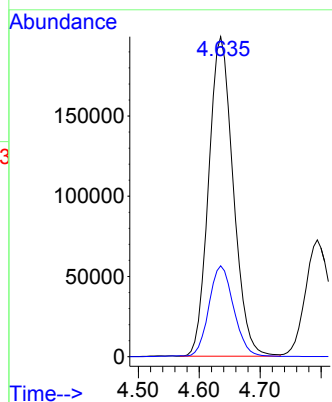
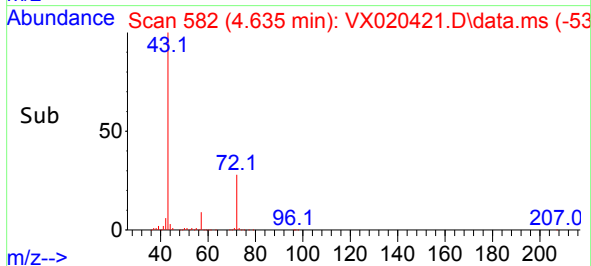
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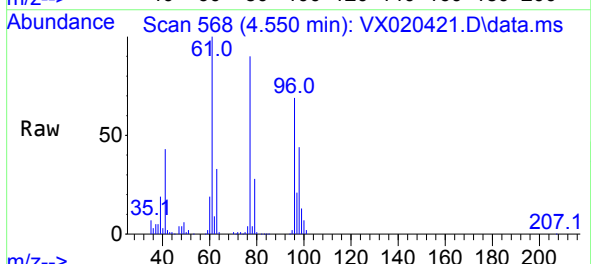
#25
2-Butanone
Concen: 262.54 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31



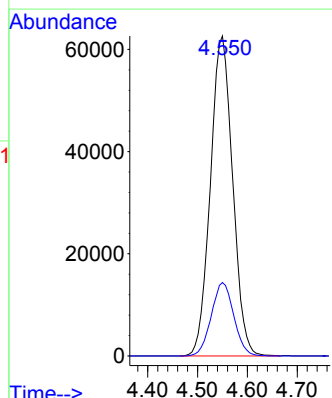
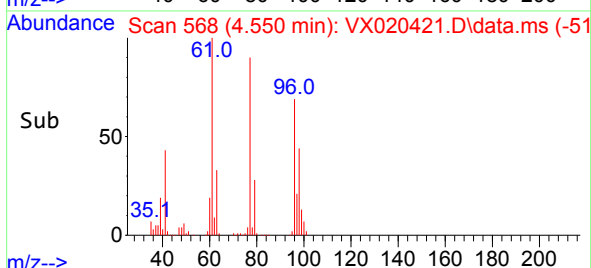
Tgt Ion: 43 Resp: 557762
Ion Ratio Lower Upper
43 100
72 28.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 45.21 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31



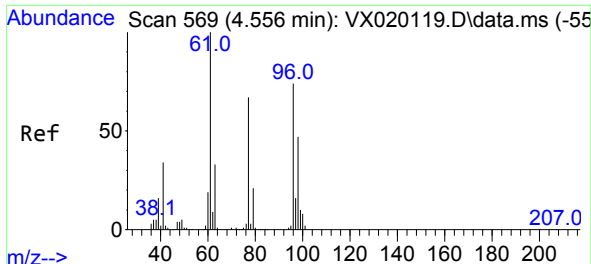
Tgt Ion: 77 Resp: 194151
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

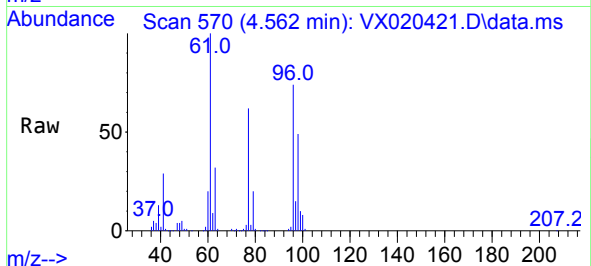
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#27
cis-1,2-Dichloroethene
Concen: 47.32 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

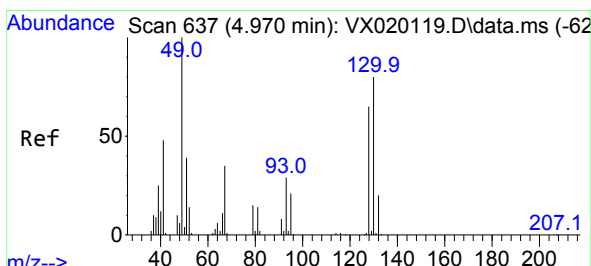
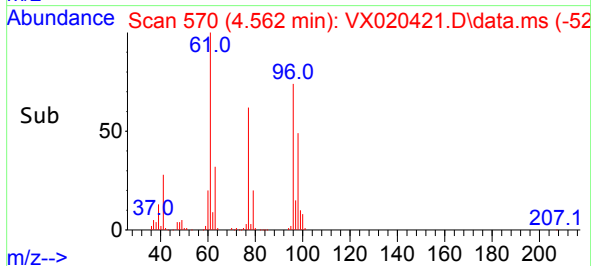
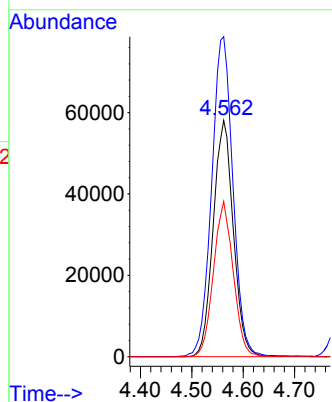
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 158097
Ion Ratio Lower Upper
96 100
61 143.2 0.0 285.6
98 64.4 0.0 129.6

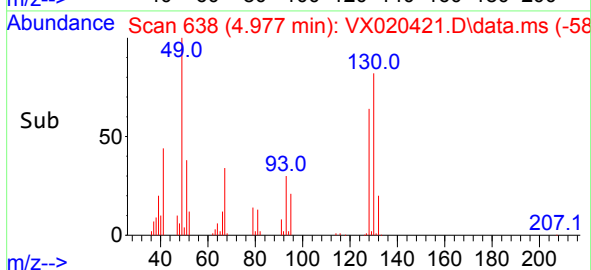
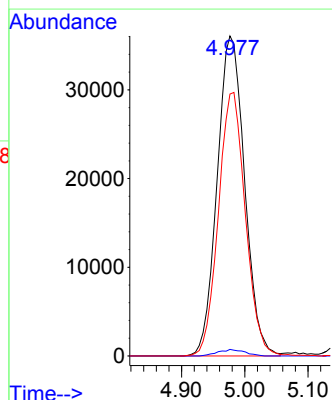
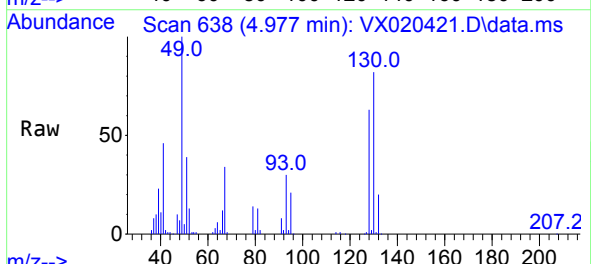
Manual Integrations
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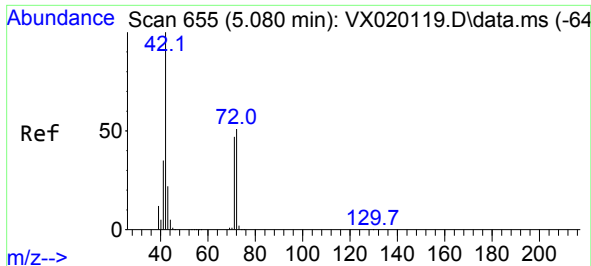
MMDadoda
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#28
Bromochloromethane
Concen: 46.93 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 49 Resp: 108767
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 80.9 68.2 102.2





#29

Tetrahydrofuran

Concen: 269.85 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX020421.D

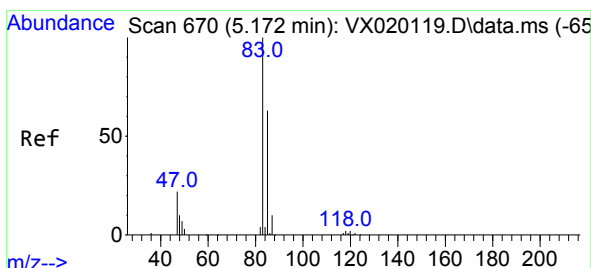
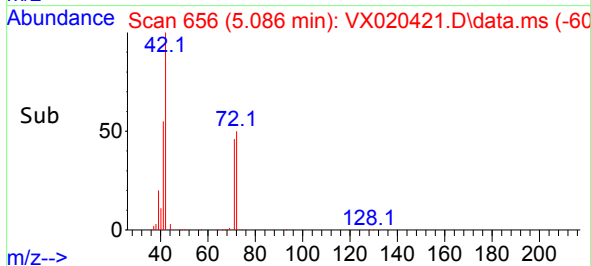
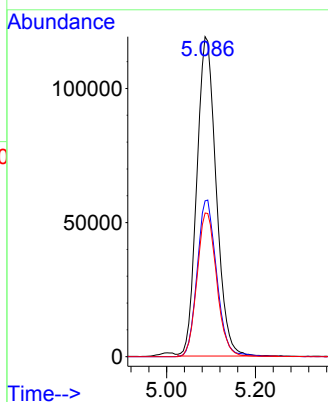
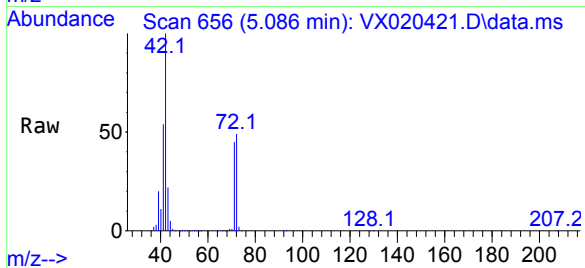
Acq: 28 Dec 2020 18:31

Tgt Ion:	42	Resp:	360672
Ion	Ratio	Lower	Upper
42	100		
72	49.6	41.7	62.5
71	45.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 47.12 ug/l

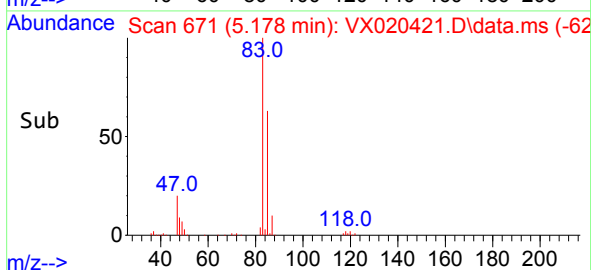
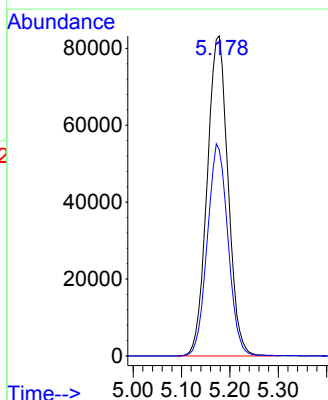
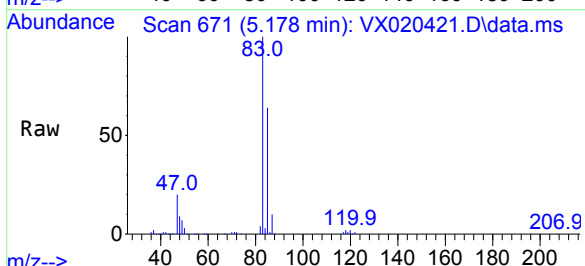
RT: 5.178 min Scan# 671

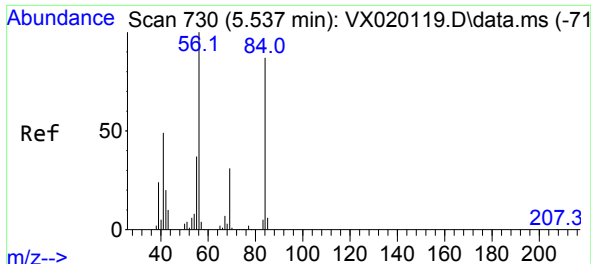
Delta R.T. 0.006 min

Lab File: VX020421.D

Acq: 28 Dec 2020 18:31

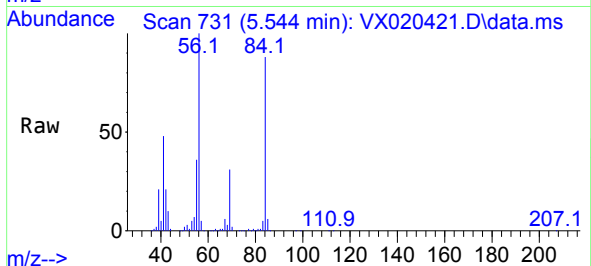
Tgt Ion:	83	Resp:	249692
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.0	78.0





#31
Cyclohexane
Concen: 48.82 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

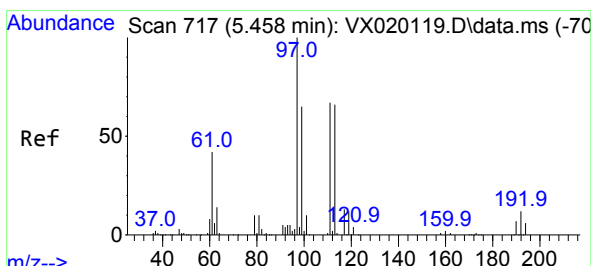
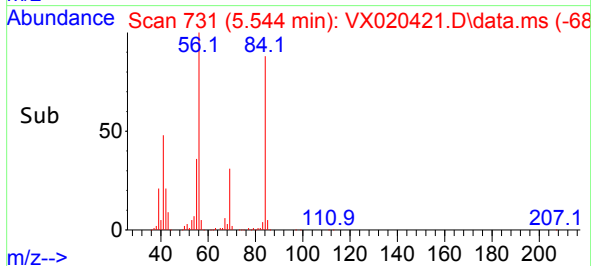
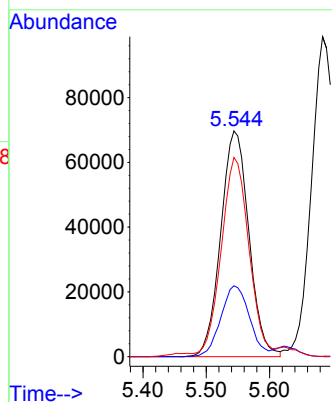
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 215512
Ion Ratio Lower Upper
56 100
69 31.4 25.3 37.9
84 86.9 71.4 107.0

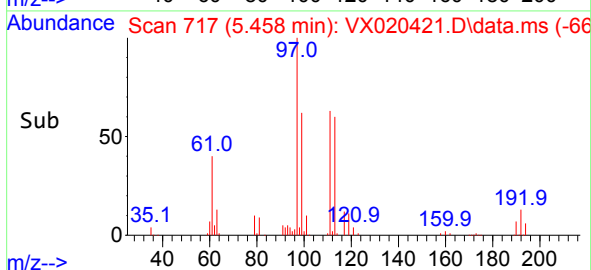
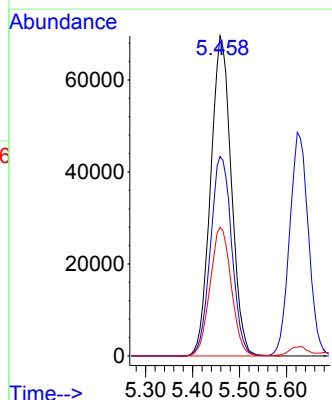
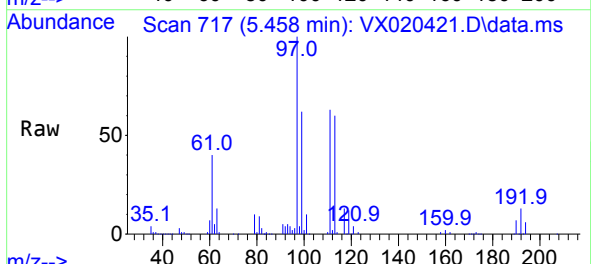
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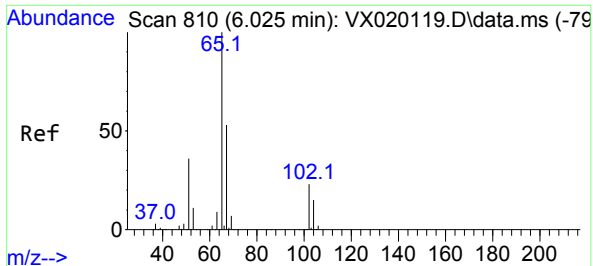
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#32
1,1,1-Trichloroethane
Concen: 48.02 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 97 Resp: 212198
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 41.4 34.2 51.4





#33

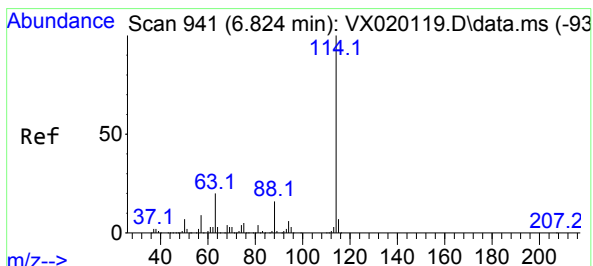
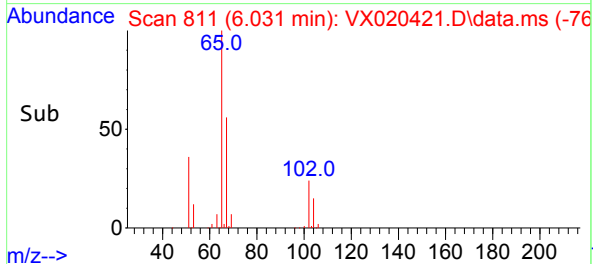
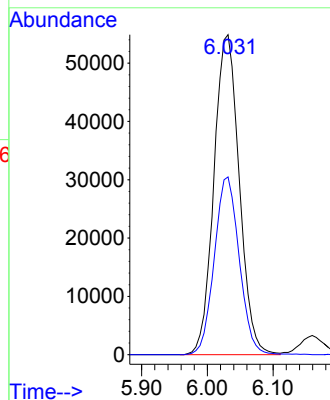
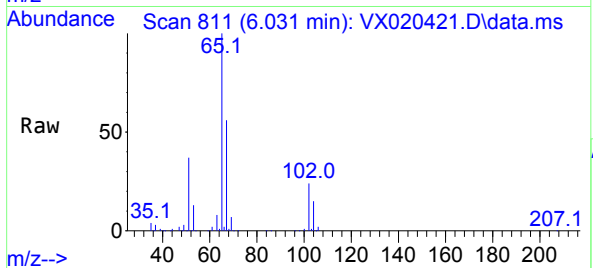
1,2-Dichloroethane-d4
Concen: 46.02 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 65 Resp: 147306
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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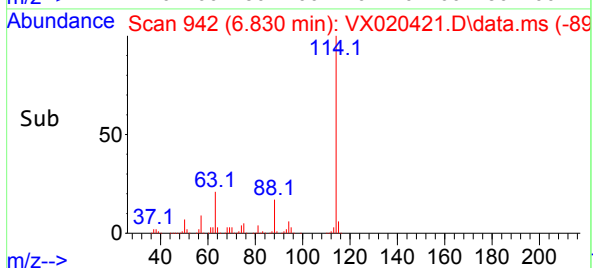
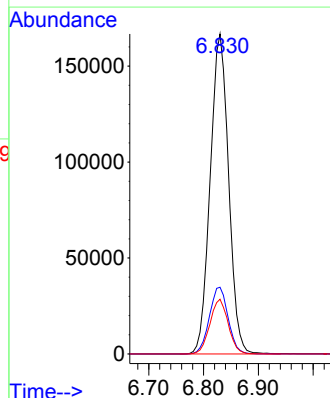
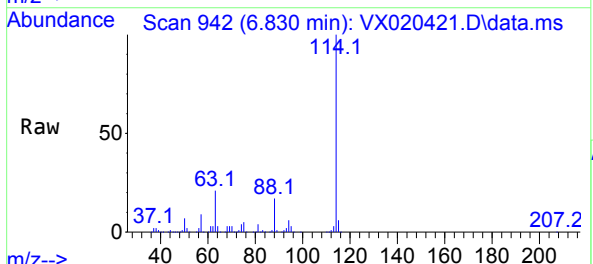
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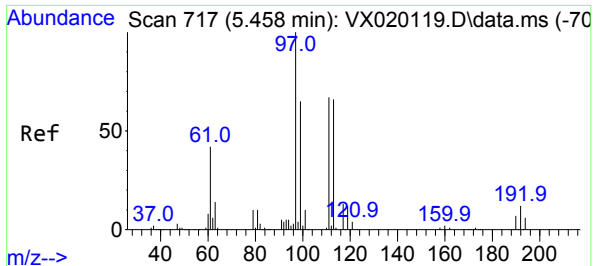


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 114 Resp: 388936
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 17.1 0.0 32.8





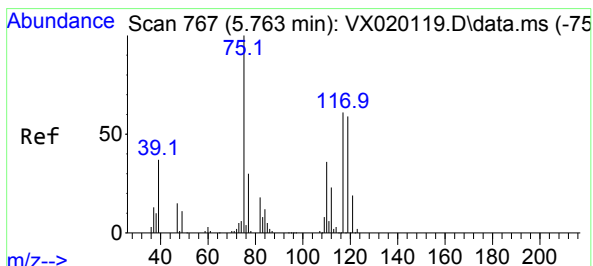
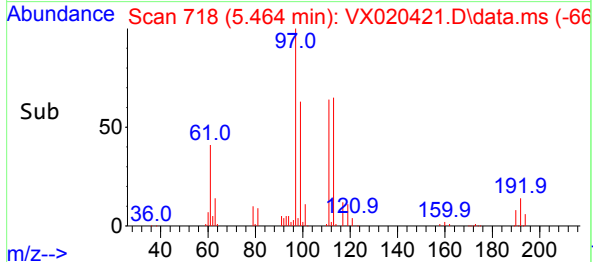
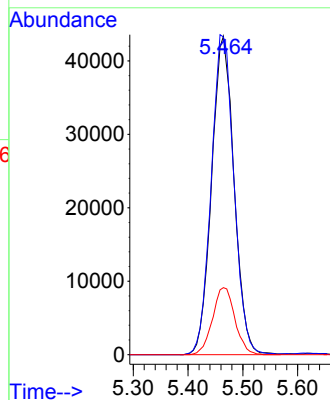
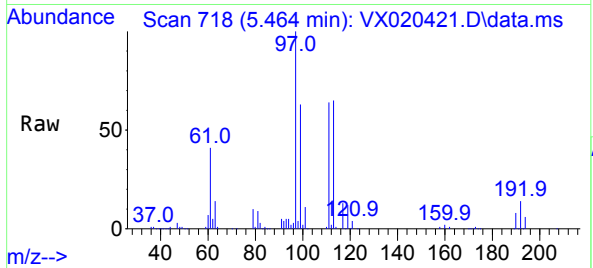
#35
Dibromofluoromethane
Concen: 49.41 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion:113 Resp: 122925
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 21.0 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

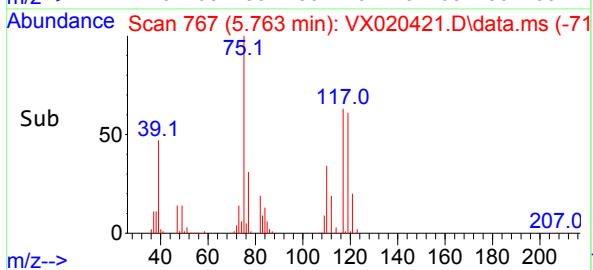
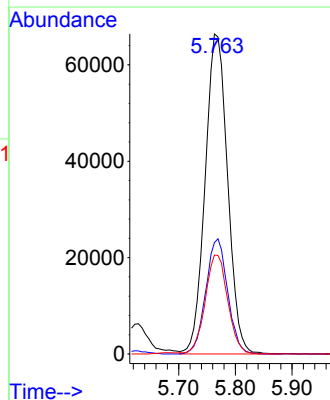
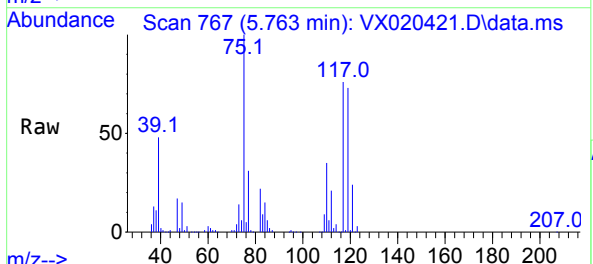
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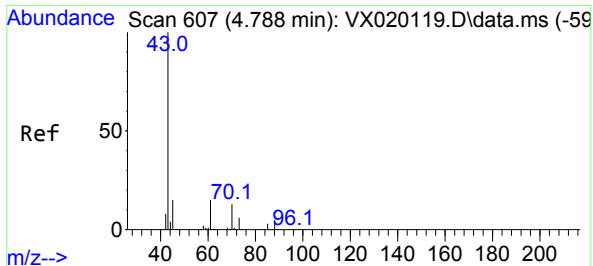
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#36
1,1-Dichloropropene
Concen: 47.58 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 75 Resp: 182875
Ion Ratio Lower Upper
75 100
110 35.0 18.1 54.4
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 52.80 ug/l

RT: 4.794 min Scan# 608

Delta R.T. 0.006 min

Lab File: VX020421.D

Acq: 28 Dec 2020 18:31

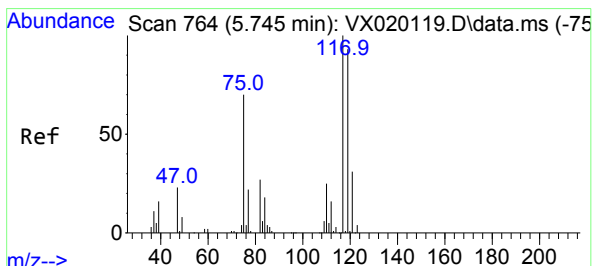
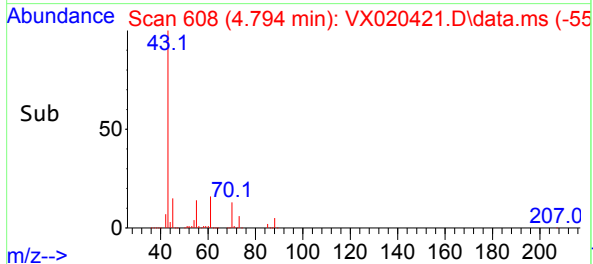
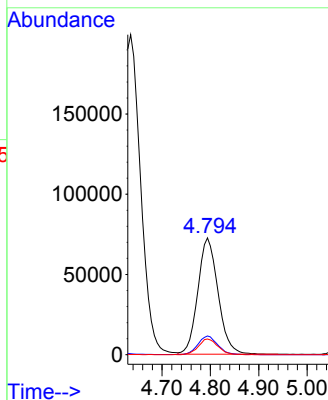
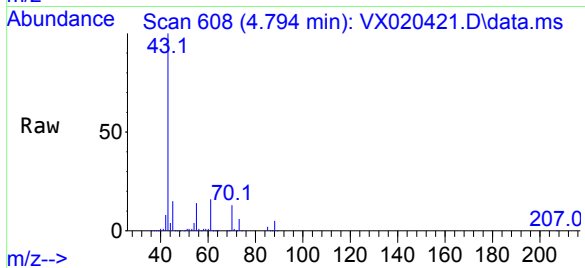
Tgt Ion: 43 Resp: 210920

Ion Ratio Lower Upper

43 100

61 15.7 12.8 19.2

70 13.0 10.5 15.7



#38

Carbon Tetrachloride

Concen: 48.82 ug/l

RT: 5.751 min Scan# 765

Delta R.T. 0.006 min

Lab File: VX020421.D

Acq: 28 Dec 2020 18:31

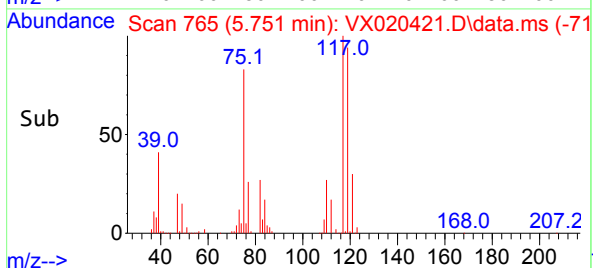
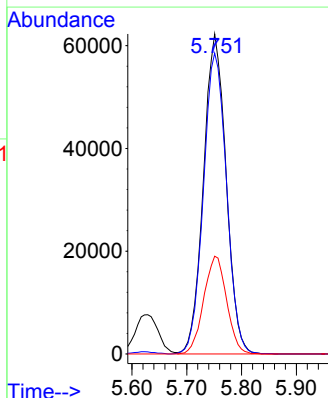
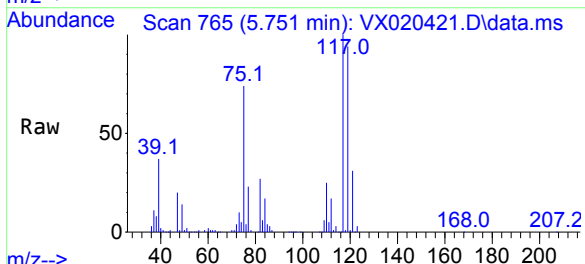
Tgt Ion: 117 Resp: 178479

Ion Ratio Lower Upper

117 100

119 94.0 76.2 114.2

121 30.6 24.8 37.2



Instrument :

MSVOA_X

ClientSampleId :

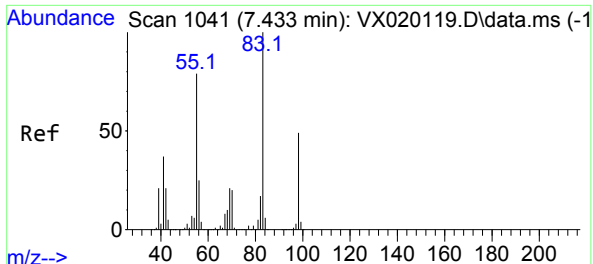
VSTDCCC050EC

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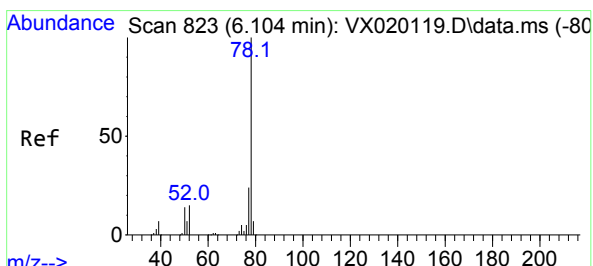
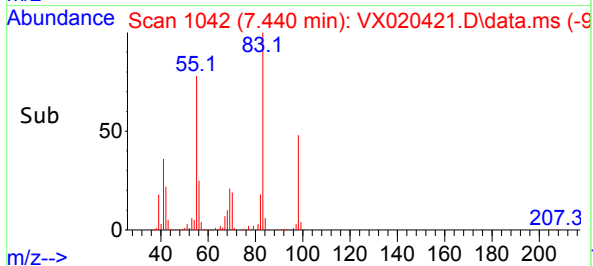
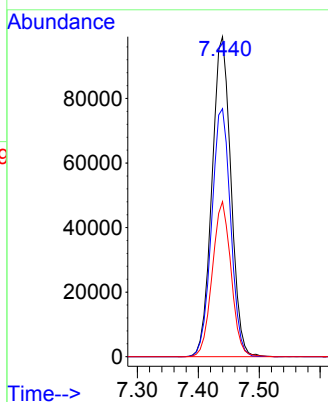
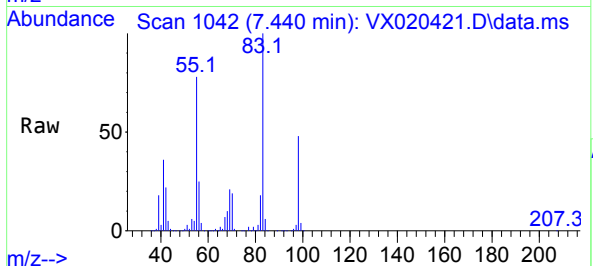
#39
Methylcyclohexane
Concen: 48.22 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 83 Resp: 213931
Ion Ratio Lower Upper
83 100
55 77.5 58.9 88.3
98 48.4 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

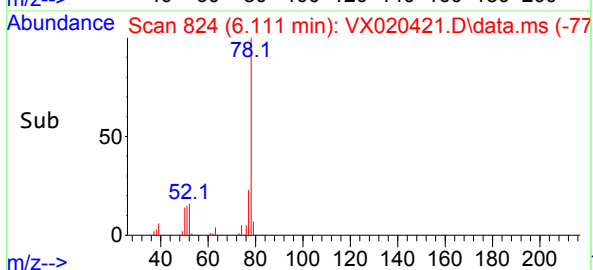
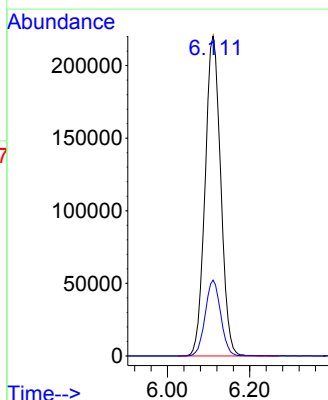
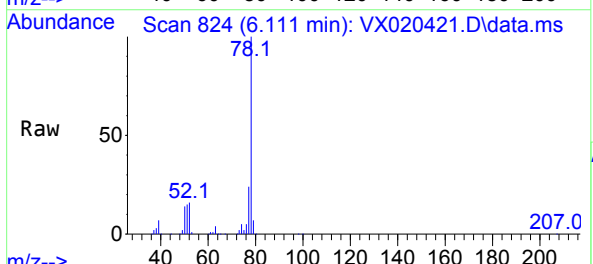
Manual Integrations
APPROVED

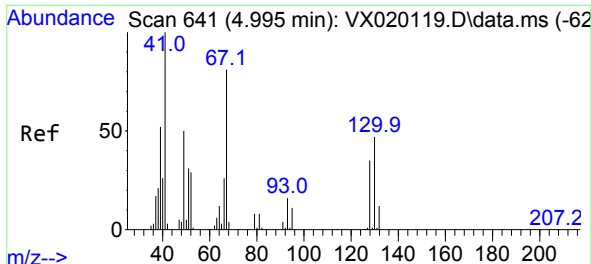
MMDadoda
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#40
Benzene
Concen: 48.44 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

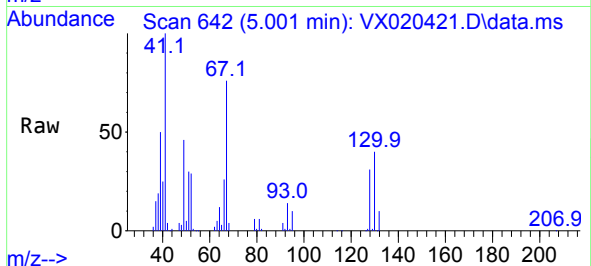
Tgt Ion: 78 Resp: 579658
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





#41
Methacrylonitrile
Concen: 54.49 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

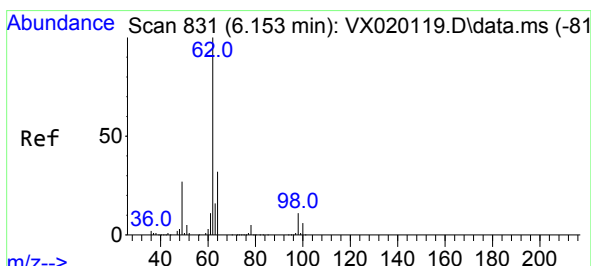
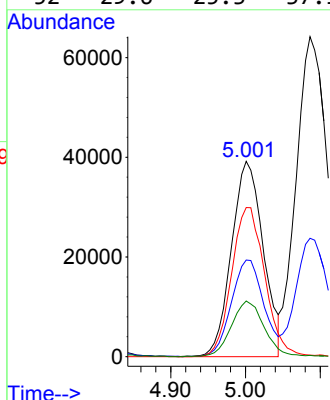
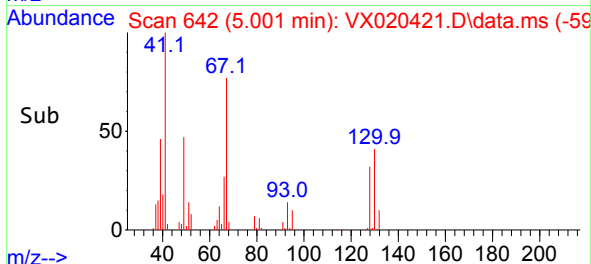
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



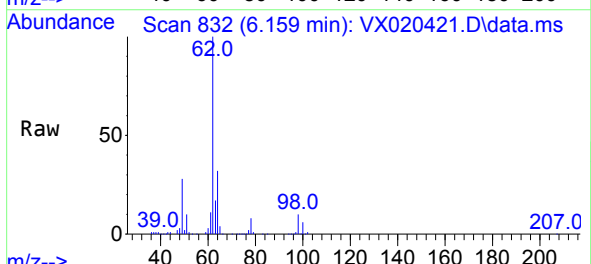
Tgt Ion: 41 Resp: 115981
Ion Ratio Lower Upper
41 100
39 50.3 42.5 63.7
67 80.1 65.0 97.6
52 29.6 25.3 37.9

Manual Integrations
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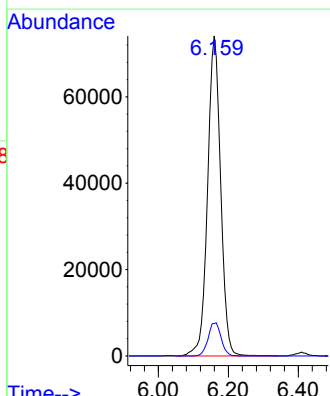
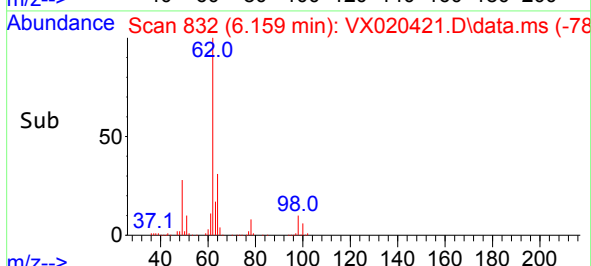
MMDadoda
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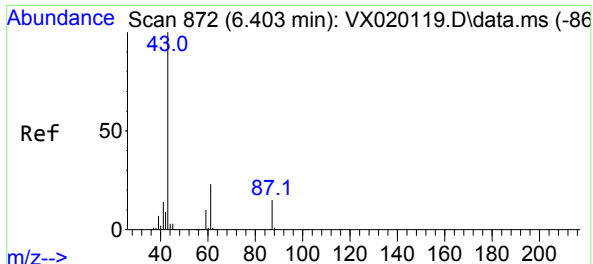


#42
1,2-Dichloroethane
Concen: 46.82 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31



Tgt Ion: 62 Resp: 192186
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2





#43

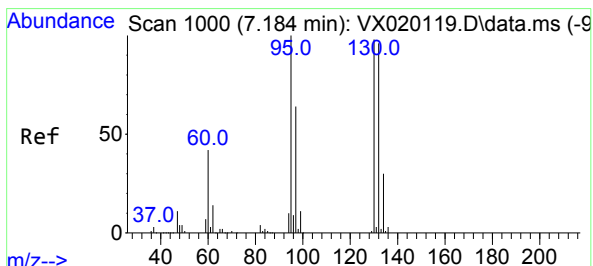
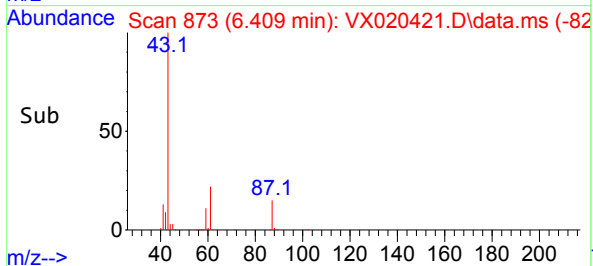
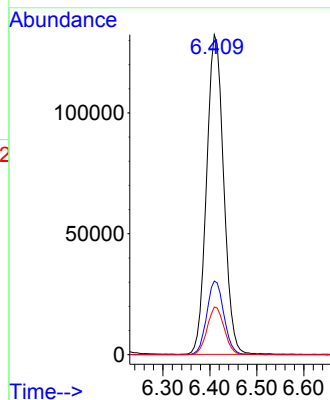
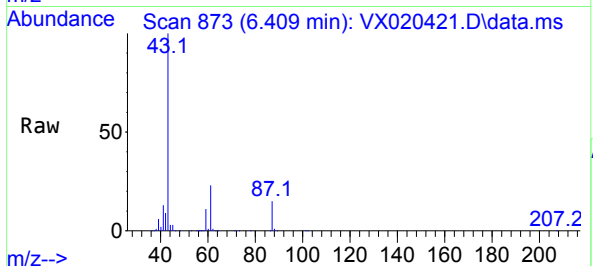
Isopropyl Acetate
Concen: 52.80 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 43 Resp: 332971
Ion Ratio Lower Upper
43 100
61 23.1 18.2 27.4
87 14.9 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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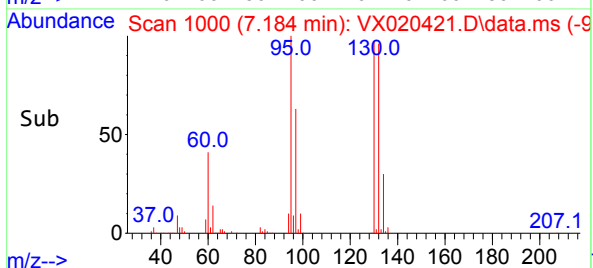
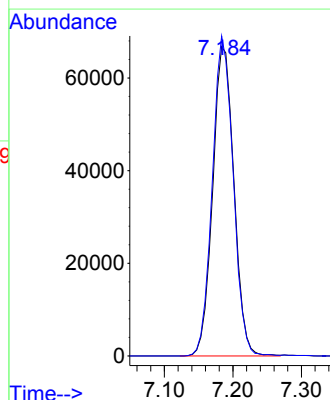
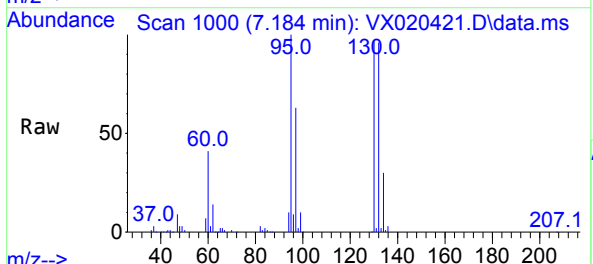
MMDadoda
12/29/2020 9:11:21 AM

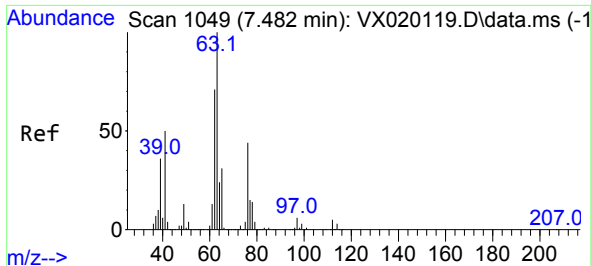


#44

Trichloroethene
Concen: 46.52 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

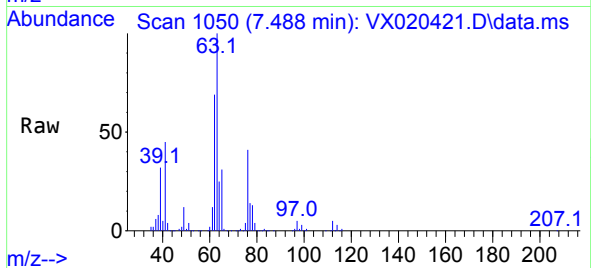
Tgt Ion:130 Resp: 143883
Ion Ratio Lower Upper
130 100
95 103.4 0.0 198.0





#45
1,2-Dichloropropane
Concen: 50.09 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

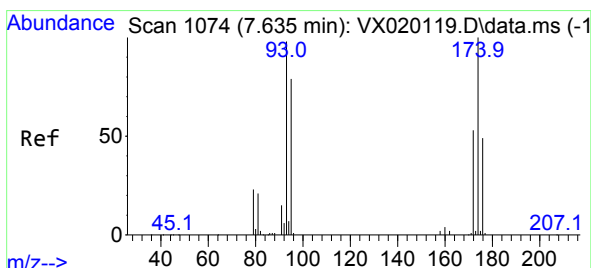
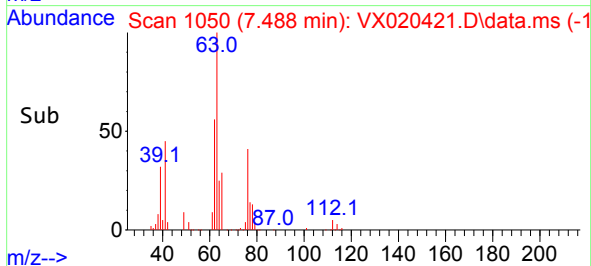
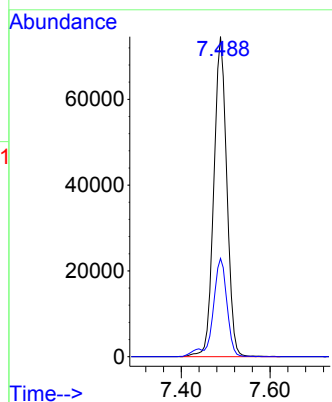
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 151492
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

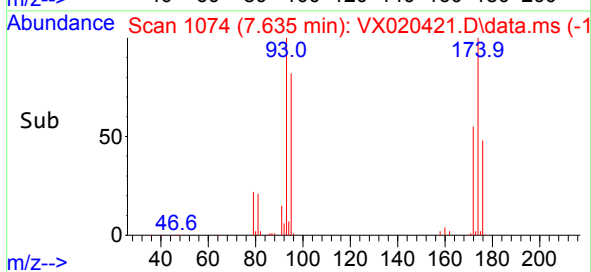
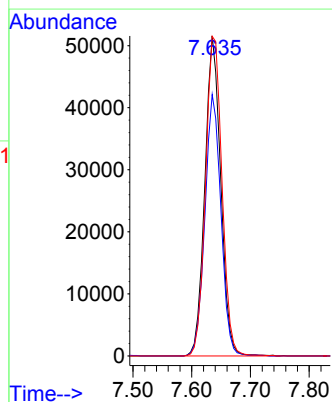
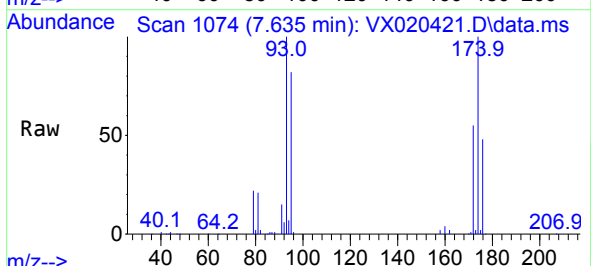
Manual Integrations
APPROVED

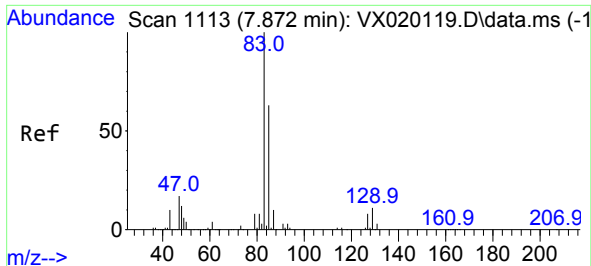
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#46
Dibromomethane
Concen: 46.83 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

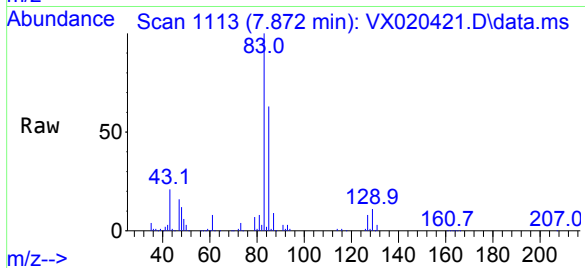
Tgt Ion: 93 Resp: 96868
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 103.6 83.1 124.7





#47
Bromodichloromethane
Concen: 49.63 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

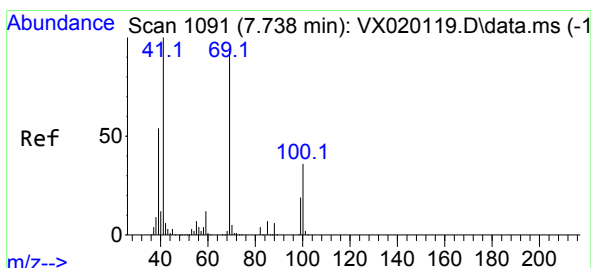
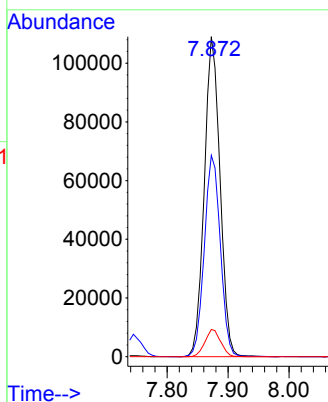
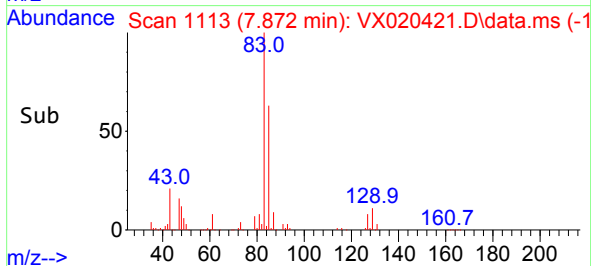
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



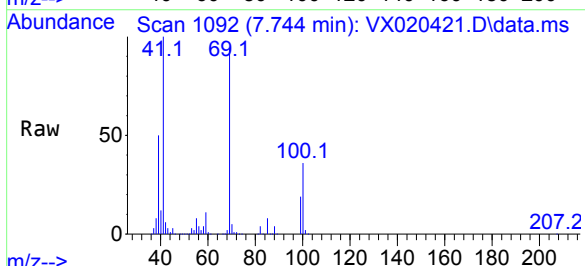
Tgt Ion: 83 Resp: 195721
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 8.5 6.8 10.2

Manual Integrations
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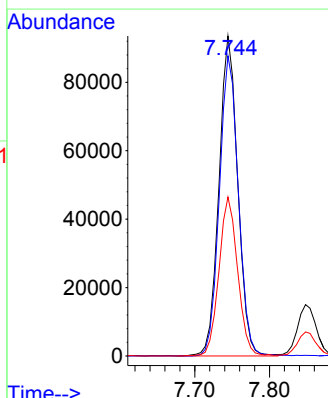
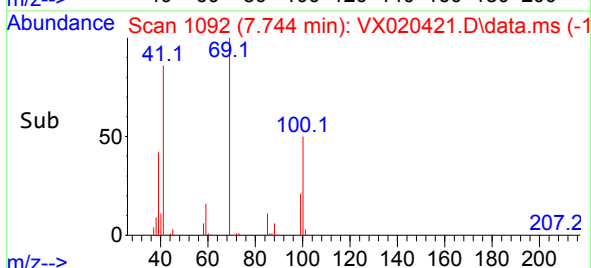
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12/29/2020 9:11:21 AM

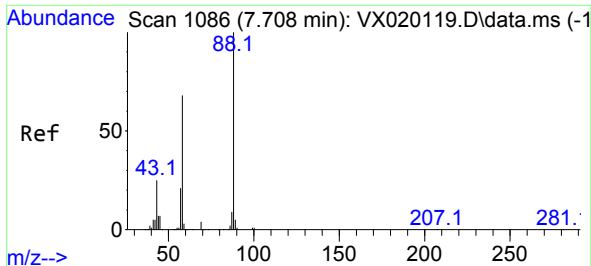


#48
Methyl methacrylate
Concen: 52.93 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31



Tgt Ion: 41 Resp: 163593
Ion Ratio Lower Upper
41 100
69 94.5 76.0 114.0
39 49.4 44.6 67.0





#49
1,4-Dioxane
Concen: 1095.62 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

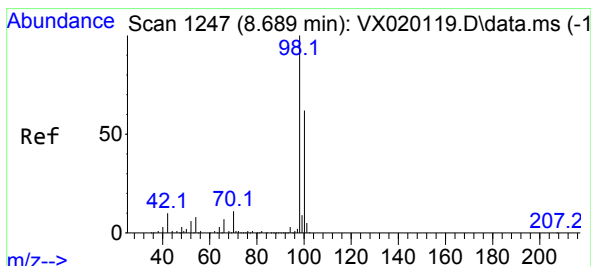
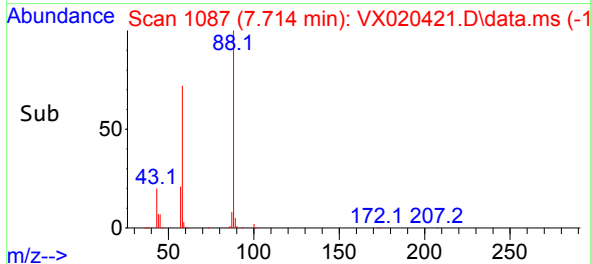
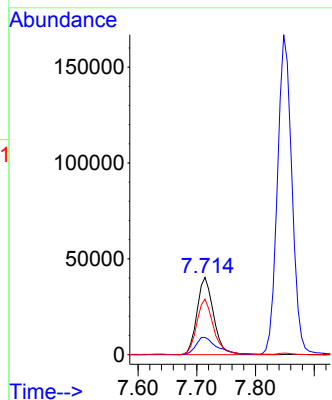
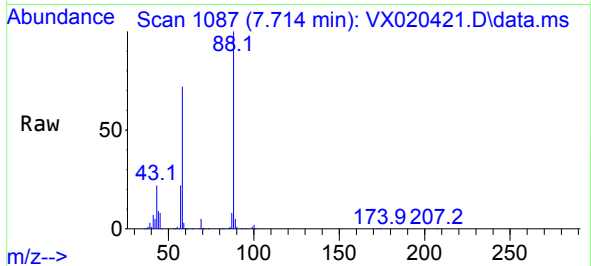
Tgt Ion: 88 Resp: 79258

Ion	Ratio	Lower	Upper
88	100		
43	27.6	23.2	34.8
58	73.4	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

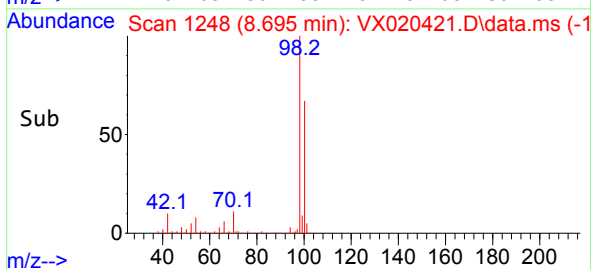
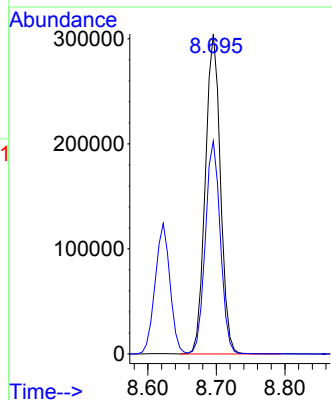
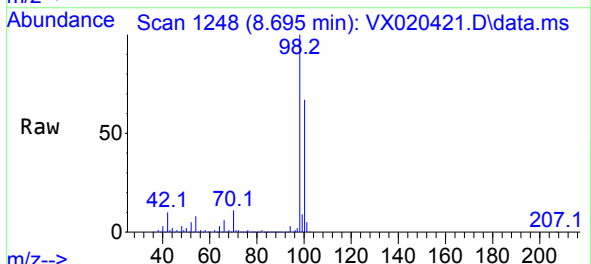
MMDadoda
12/29/2020 9:11:21 AM

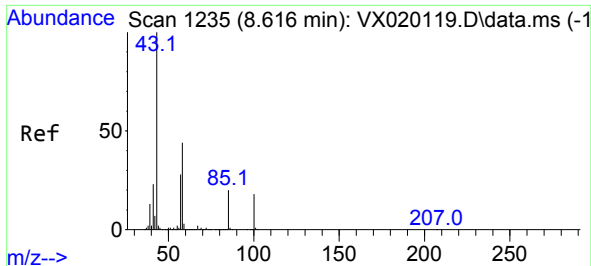


#50
Toluene-d8
Concen: 48.76 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 98 Resp: 466999

Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.9	77.9





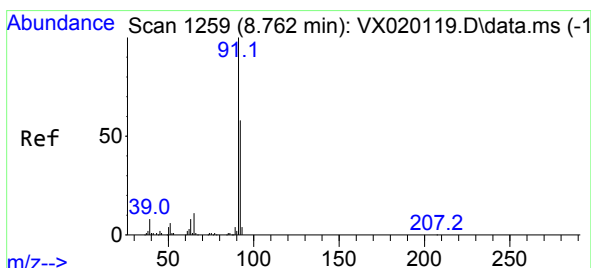
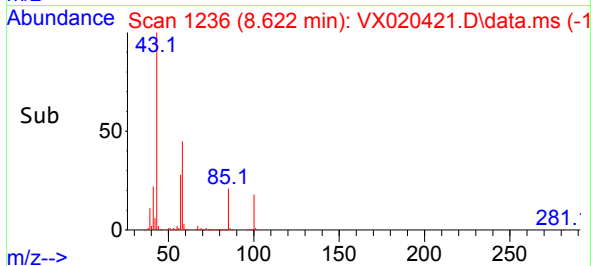
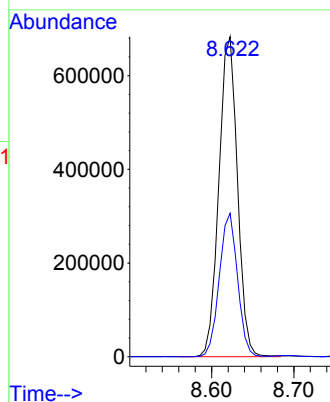
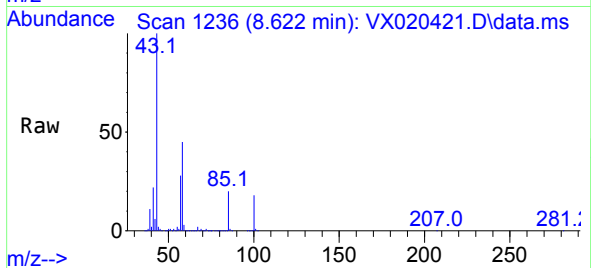
#51
4-Methyl-2-Pentanone
Concen: 274.46 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 43 Resp: 1071538
Ion Ratio Lower Upper
43 100
58 44.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

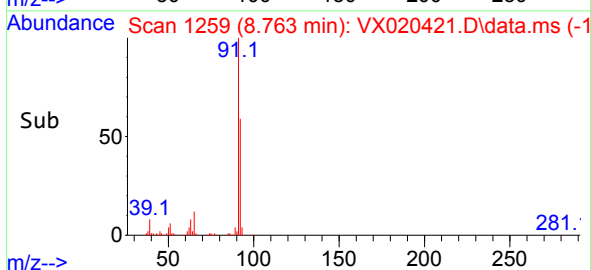
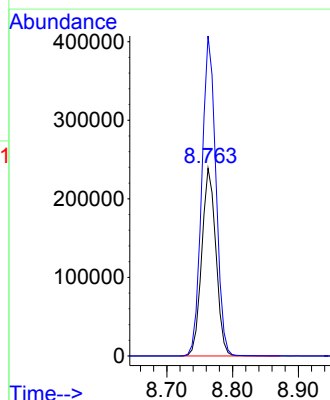
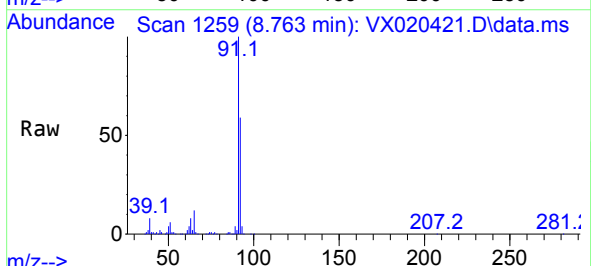
Manual Integrations
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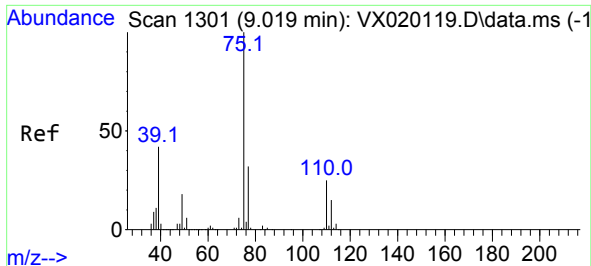
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#52
Toluene
Concen: 48.87 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 92 Resp: 356842
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7





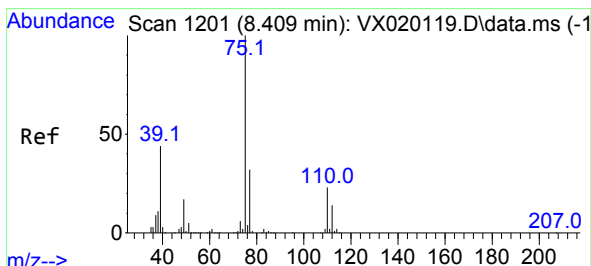
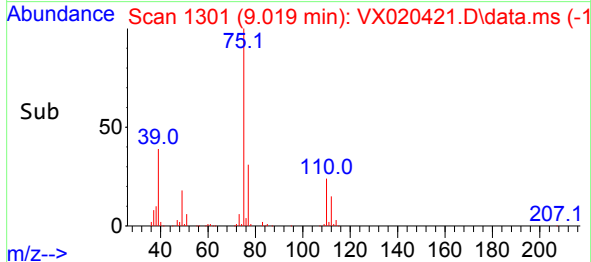
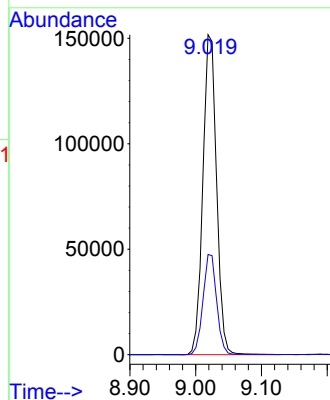
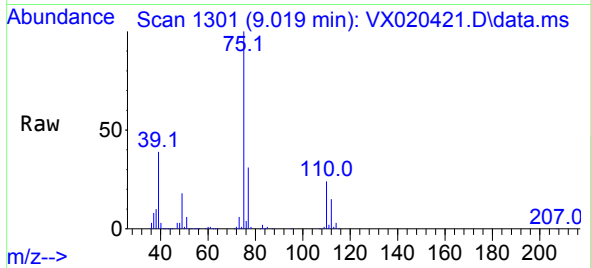
#53
 t-1,3-Dichloropropene
 Concen: 50.55 ug/l
 RT: 9.019 min Scan# 1301
 Delta R.T. -0.000 min
 Lab File: VX020421.D
 Acq: 28 Dec 2020 18:31

Tgt Ion: 75 Resp: 219282
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

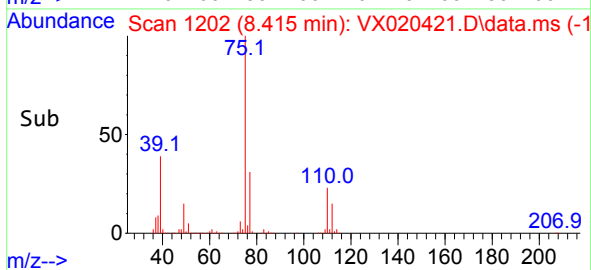
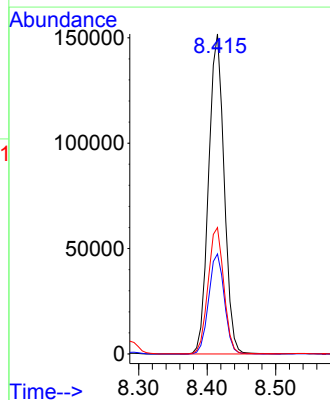
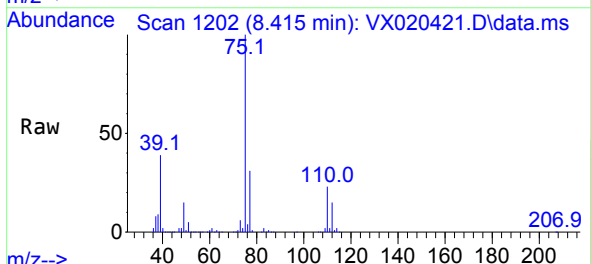
Manual Integrations
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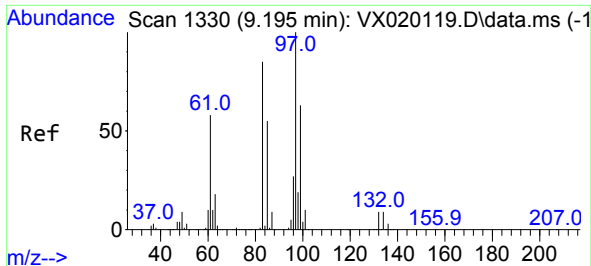
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 12/29/2020 9:11:21 AM



#54
 cis-1,3-Dichloropropene
 Concen: 50.27 ug/l
 RT: 8.415 min Scan# 1202
 Delta R.T. 0.006 min
 Lab File: VX020421.D
 Acq: 28 Dec 2020 18:31

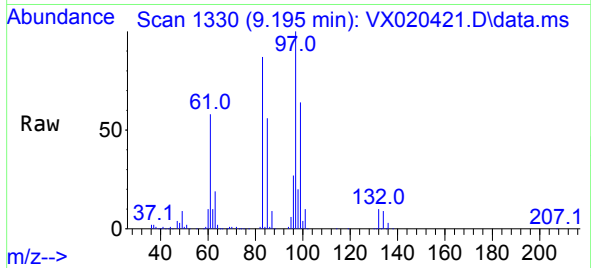
Tgt Ion: 75 Resp: 239414
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5
 39 39.4 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 48.53 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

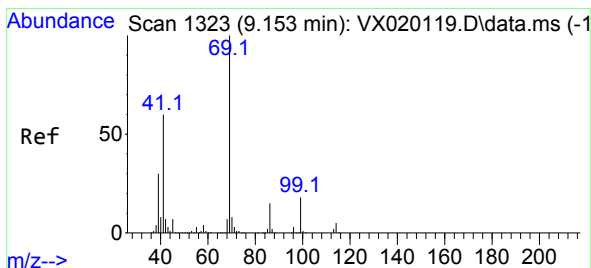
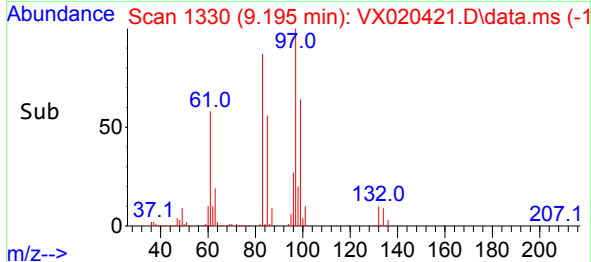
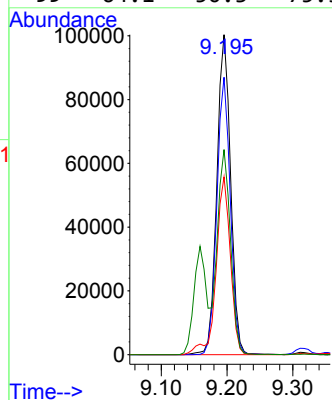


Tgt Ion: 97 Resp: 146160

Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.3	103.9
85	55.6	44.3	66.5
99	64.1	50.3	75.5

Manual Integrations
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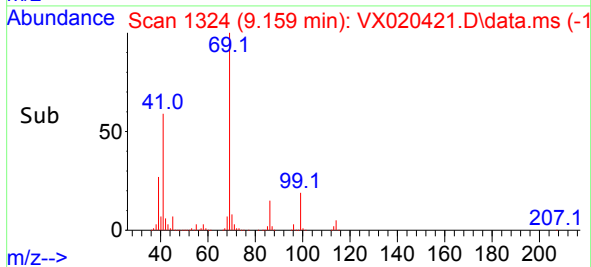
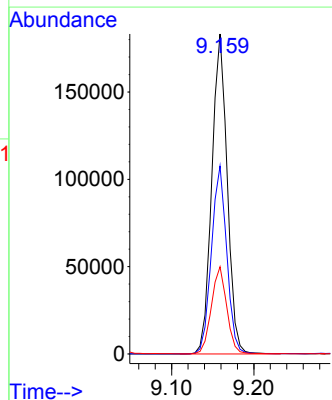
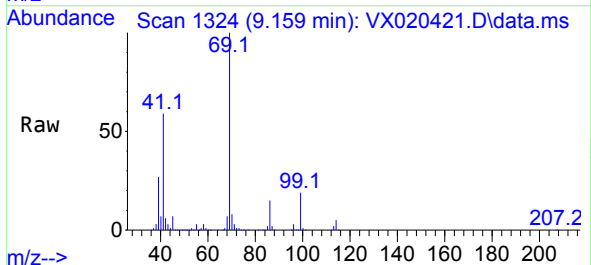
MMDadoda
12/29/2020 9:11:21 AM

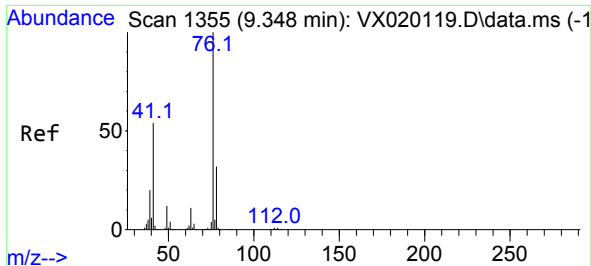


#56
Ethyl methacrylate
Concen: 54.15 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 69 Resp: 238644

Ion	Ratio	Lower	Upper
69	100		
41	58.5	46.8	70.2
39	27.2	24.7	37.1





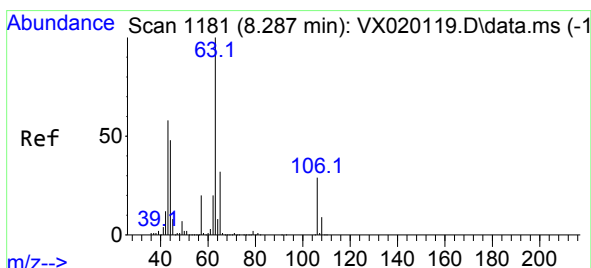
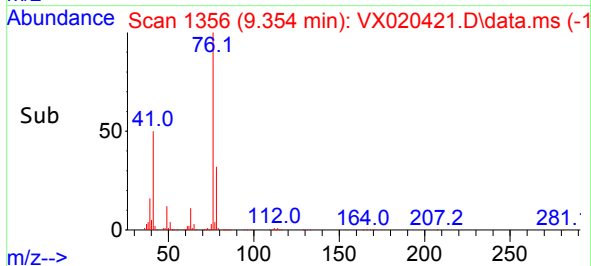
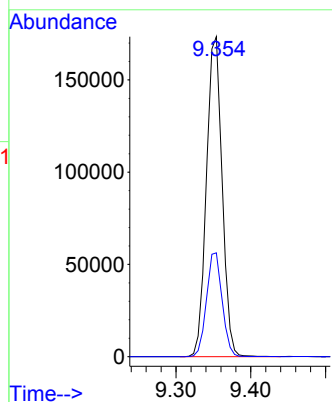
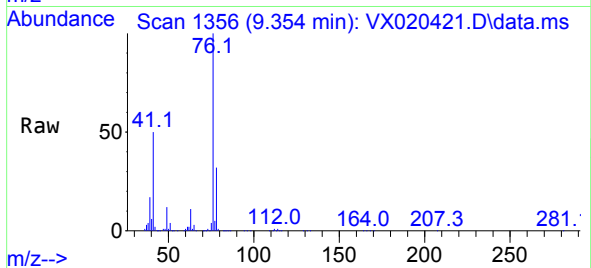
#57
1,3-Dichloropropane
Concen: 49.27 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 76 Resp: 252609
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

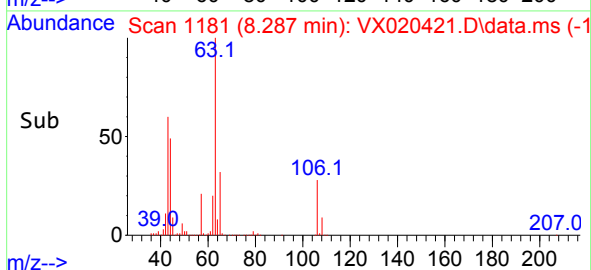
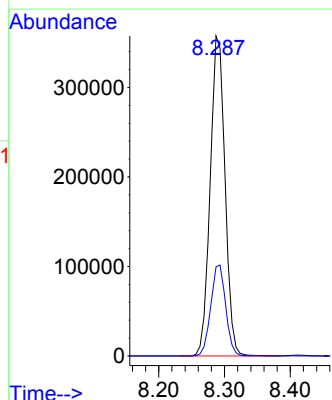
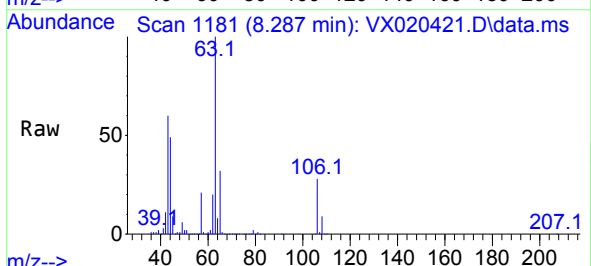
Manual Integrations
APPROVED

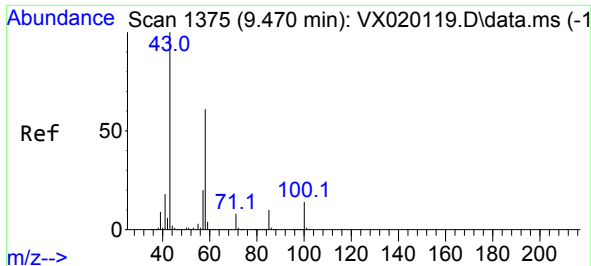
MMDadoda
12/29/2020 9:11:21 AM



#58
2-Chloroethyl Vinyl ether
Concen: 240.51 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 63 Resp: 560731
Ion Ratio Lower Upper
63 100
106 28.6 23.5 35.3





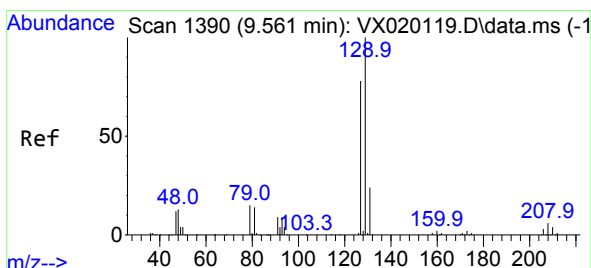
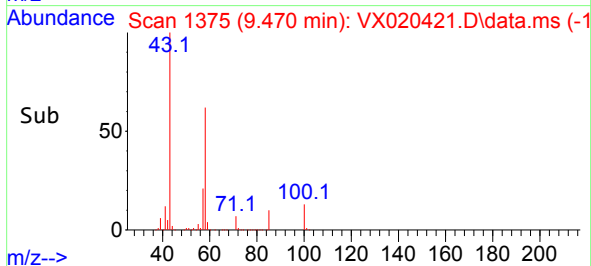
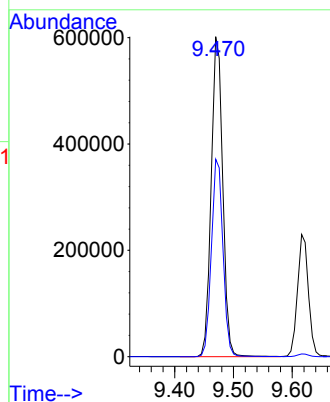
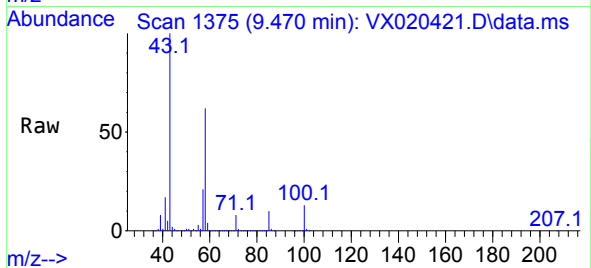
#59
2-Hexanone
Concen: 275.33 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 43 Resp: 819151
Ion Ratio Lower Upper
43 100
58 62.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

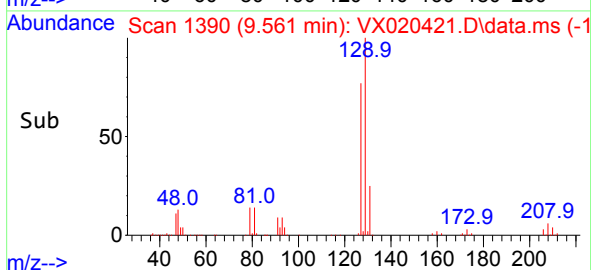
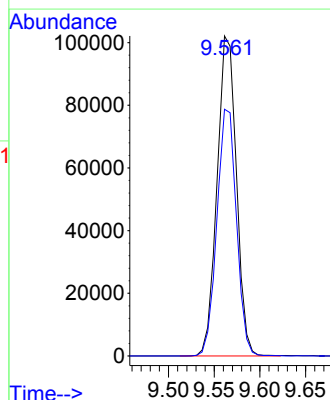
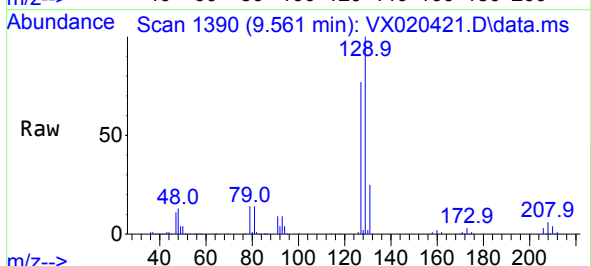
Manual Integrations
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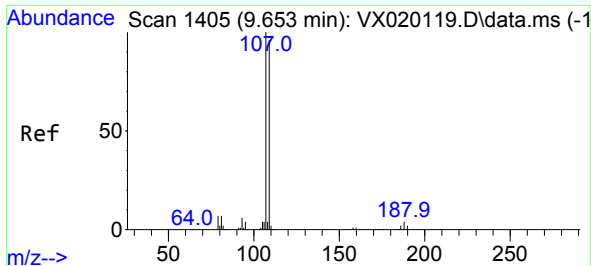
MMDadoda
12/29/2020 9:11:21 AM



#60
Dibromochloromethane
Concen: 50.36 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion:129 Resp: 150478
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2





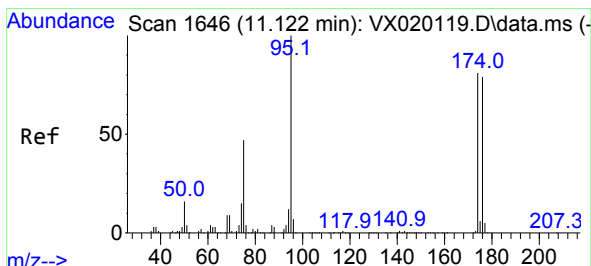
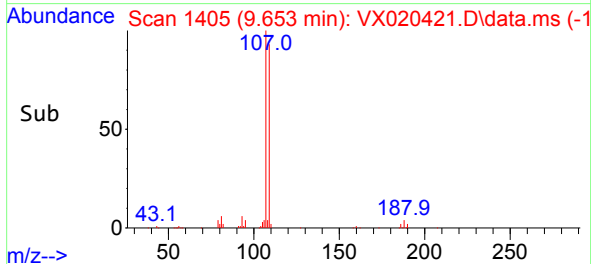
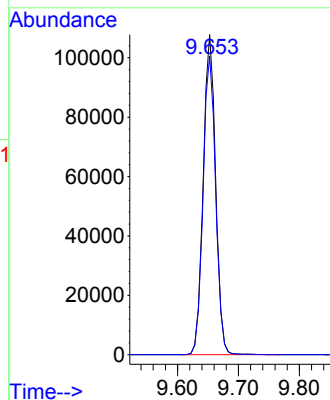
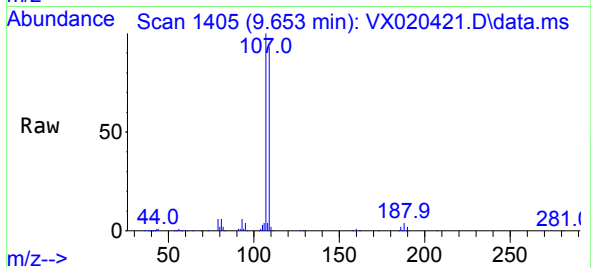
#61
1,2-Dibromoethane
Concen: 48.55 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion:107 Resp: 152678
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

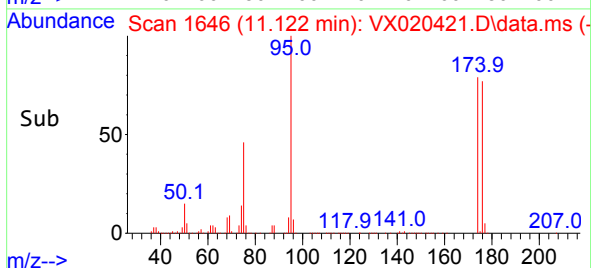
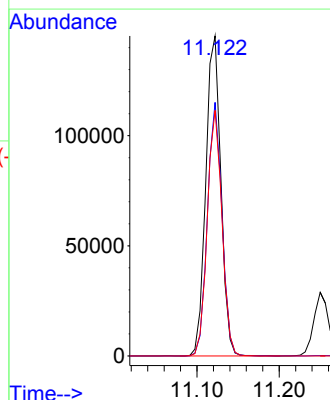
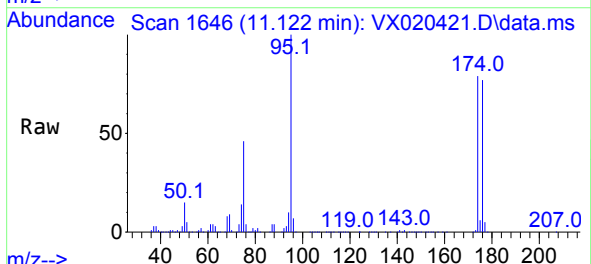
Manual Integrations
APPROVED

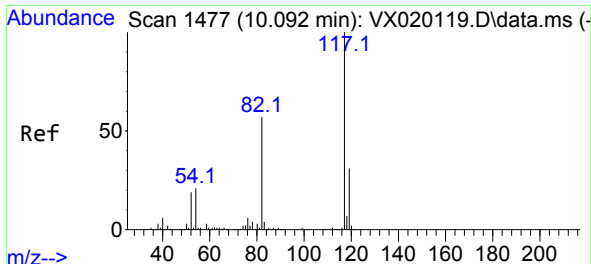
MMDadoda
12/29/2020 9:11:21 AM



#62
4-Bromofluorobenzene
Concen: 50.45 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

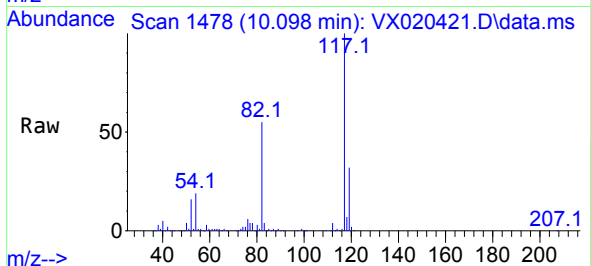
Tgt Ion: 95 Resp: 184910
Ion Ratio Lower Upper
95 100
174 76.3 0.0 154.6
176 74.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

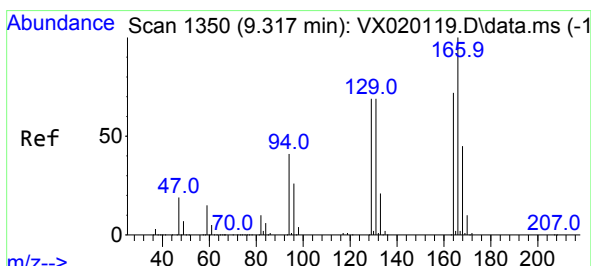
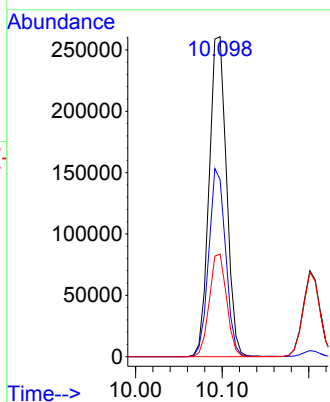
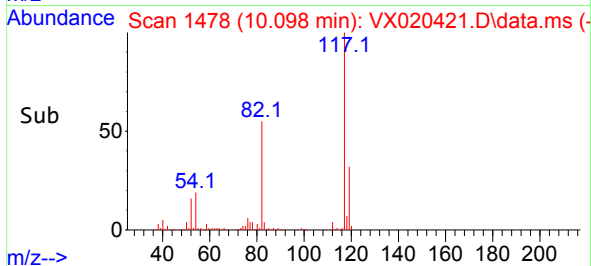
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



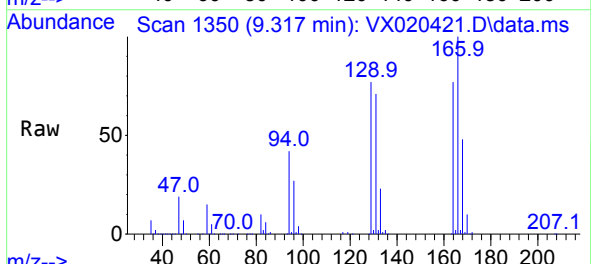
Tgt Ion:117 Resp: 364188
Ion Ratio Lower Upper
117 100
82 55.3 47.4 71.2
119 32.0 26.6 39.8

Manual Integrations
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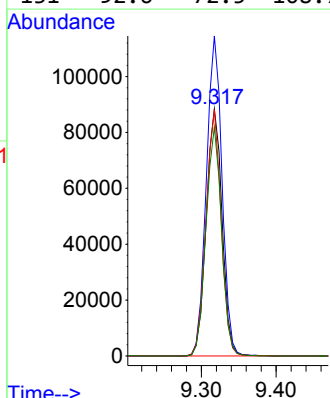
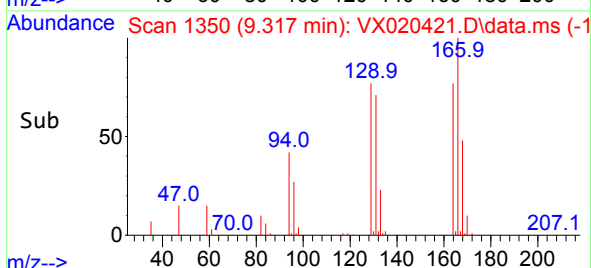
MMDadoda
12/29/2020 9:11:21 AM

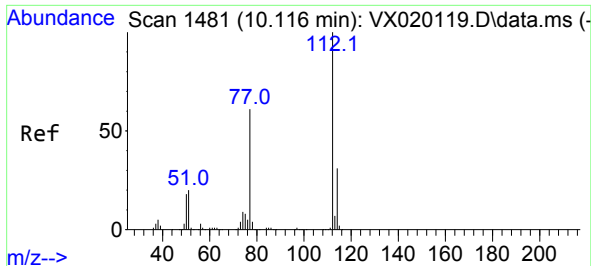


#64
Tetrachloroethene
Concen: 47.43 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31



Tgt Ion:164 Resp: 130149
Ion Ratio Lower Upper
164 100
166 129.5 103.4 155.2
129 99.7 70.8 106.2
131 92.6 72.5 108.7





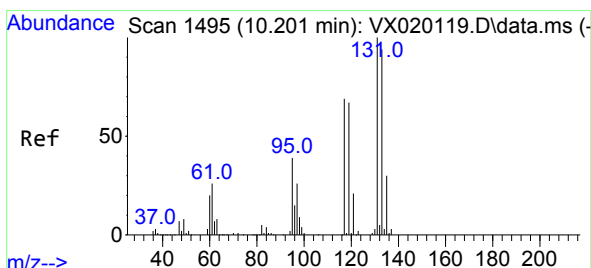
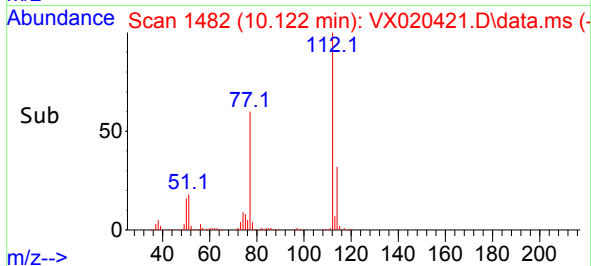
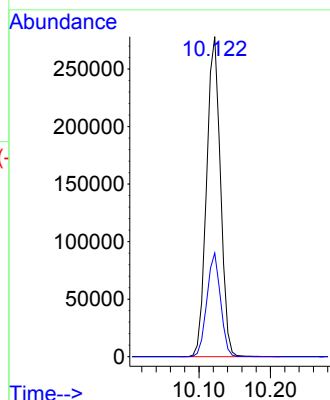
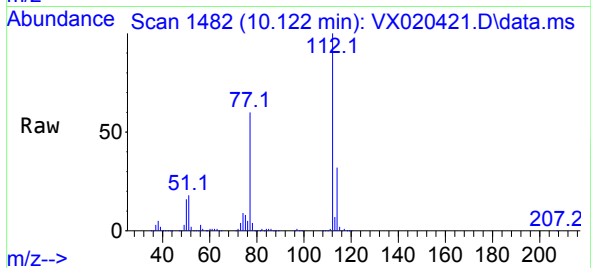
#65
Chlorobenzene
Concen: 47.98 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 374903
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

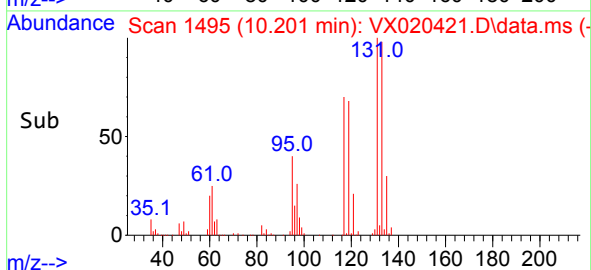
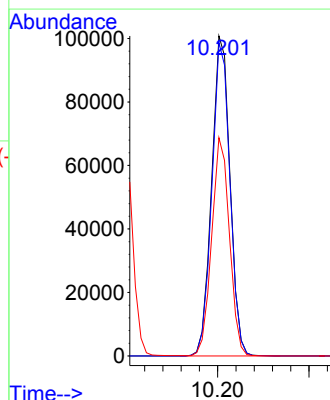
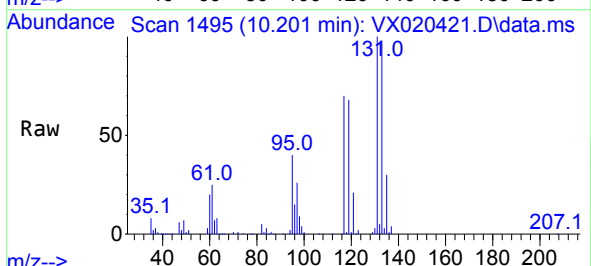
Manual Integrations
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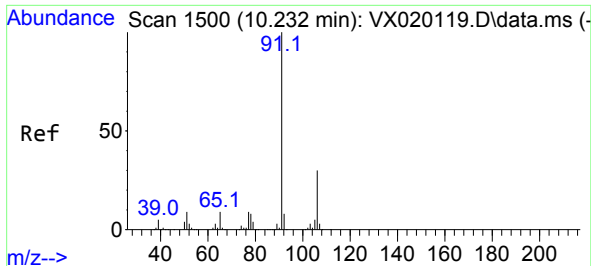
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.82 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion:131 Resp: 139685
Ion Ratio Lower Upper
131 100
133 96.6 47.7 143.1
119 66.3 32.1 96.5





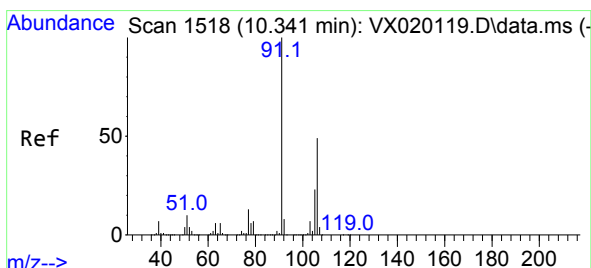
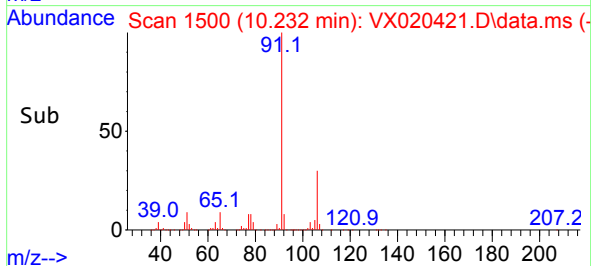
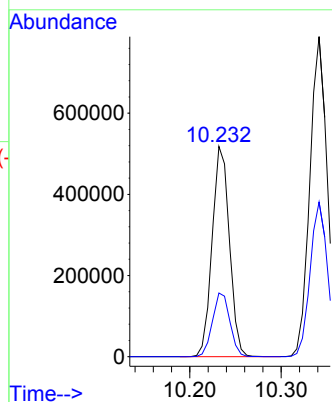
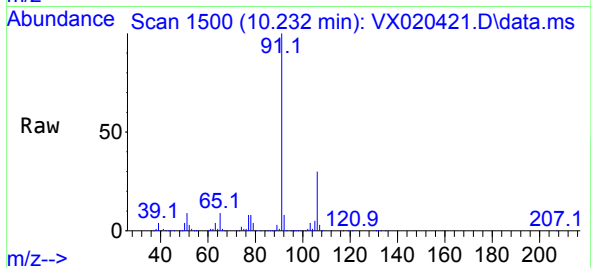
#67
Ethyl Benzene
Concen: 49.63 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 91 Resp: 677952
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

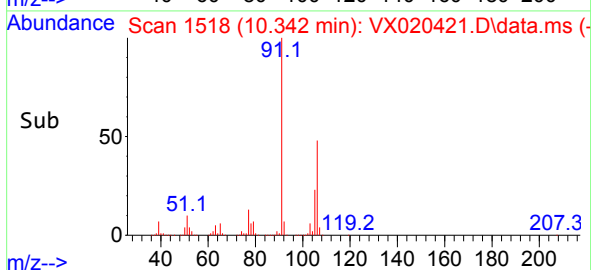
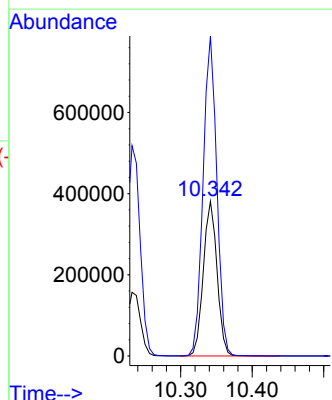
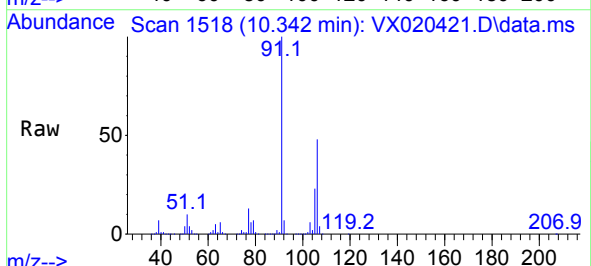
Manual Integrations
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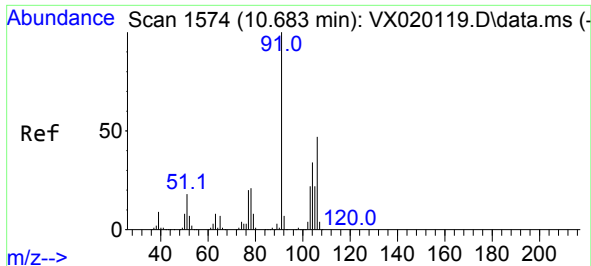
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12/29/2020 9:11:21 AM



#68
m/p-Xylenes
Concen: 99.38 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 106 Resp: 506726
Ion Ratio Lower Upper
106 100
91 206.9 162.8 244.2





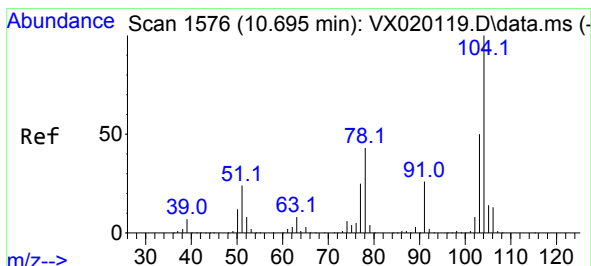
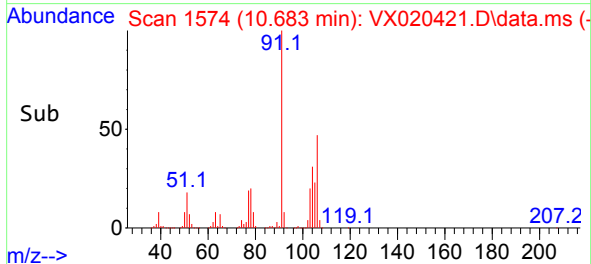
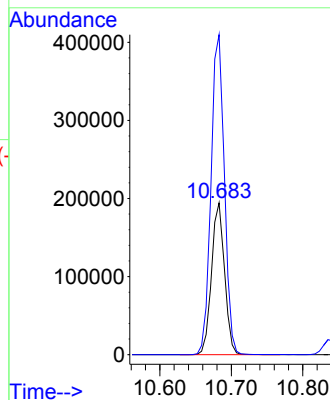
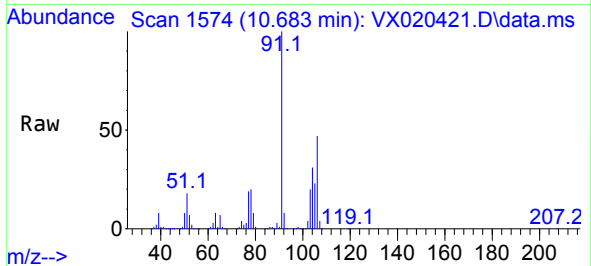
#69
o-Xylene
Concen: 50.08 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion:106 Resp: 245785
Ion Ratio Lower Upper
106 100
91 216.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

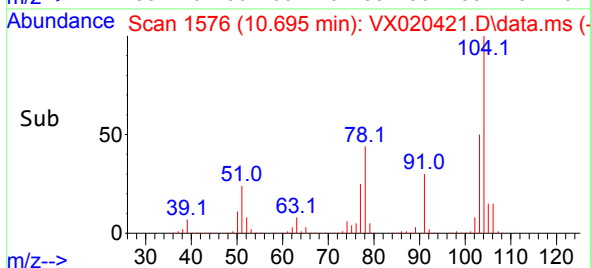
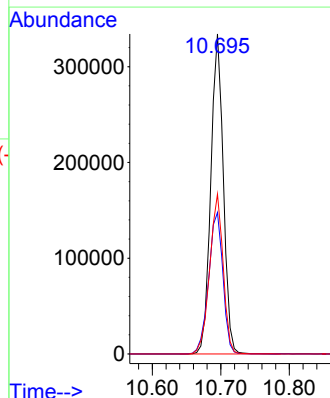
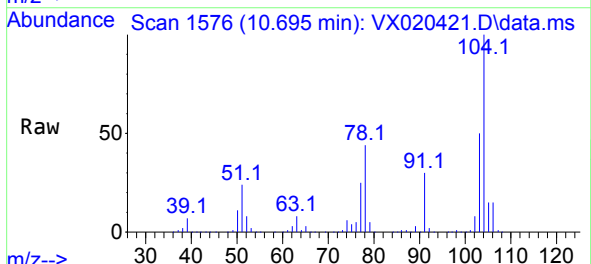
Manual Integrations
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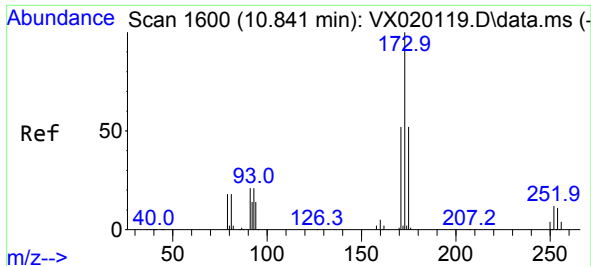
MMDadoda
12/29/2020 9:11:21 AM



#70
Styrene
Concen: 51.22 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion:104 Resp: 424898
Ion Ratio Lower Upper
104 100
78 50.4 40.0 60.0
103 54.0 43.4 65.0





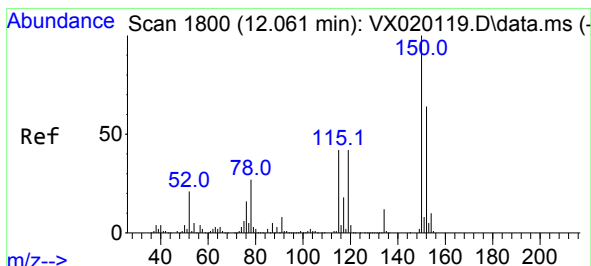
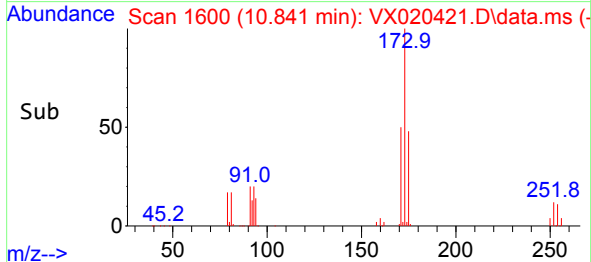
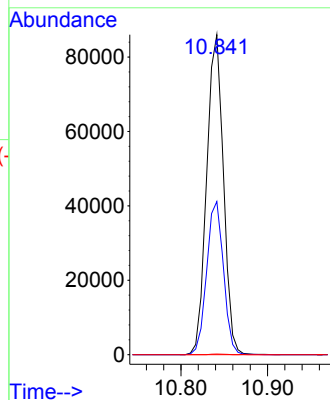
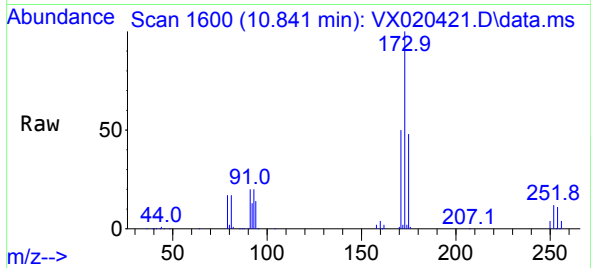
#71
Bromoform
Concen: 53.23 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion:173 Resp: 115577
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.2 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

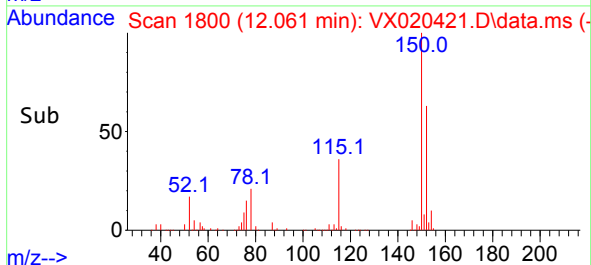
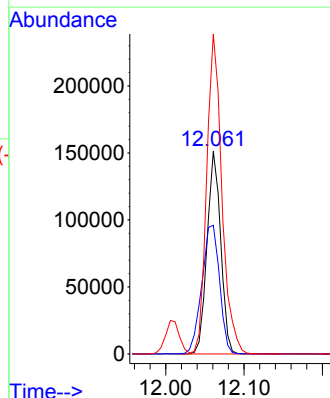
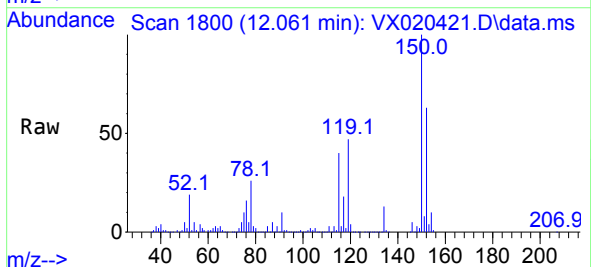
Manual Integrations
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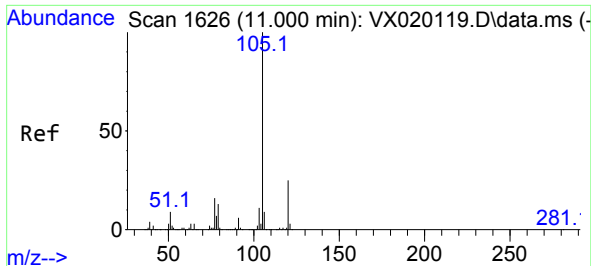
MMDadoda
12/29/2020 9:11:21 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion:152 Resp: 182377
Ion Ratio Lower Upper
152 100
115 82.9 41.1 123.3
150 176.0 0.0 349.0





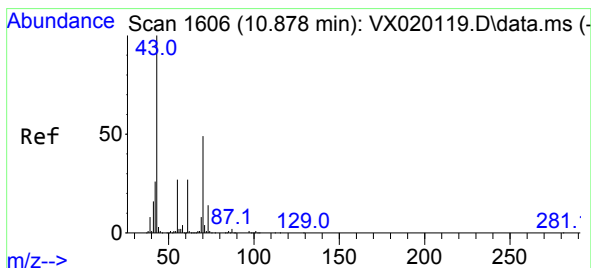
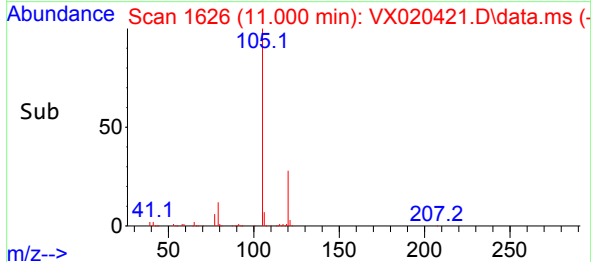
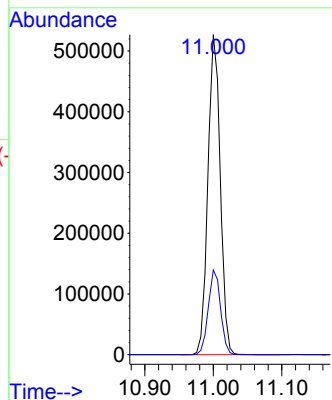
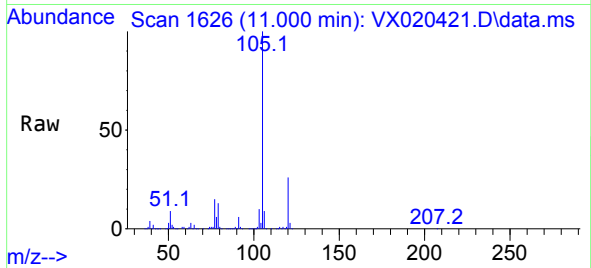
#73
Isopropylbenzene
Concen: 50.21 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 105 Resp: 660862
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

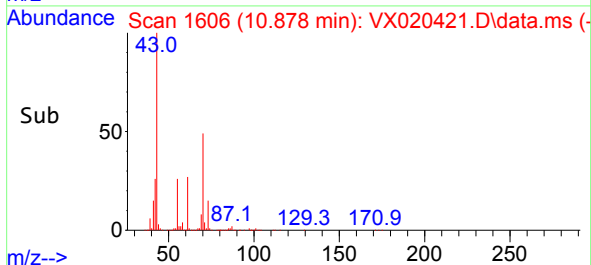
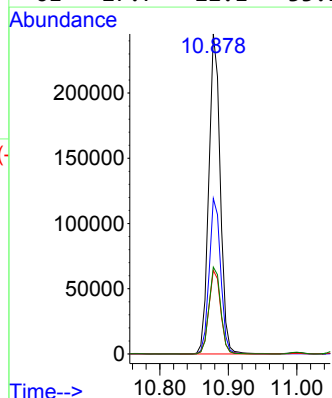
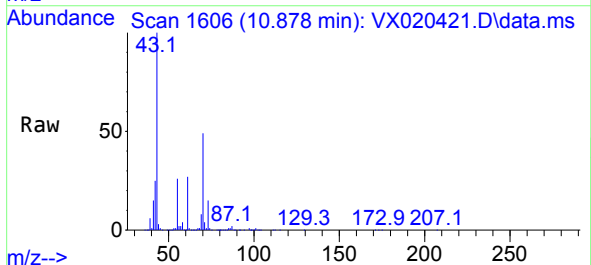
Manual Integrations
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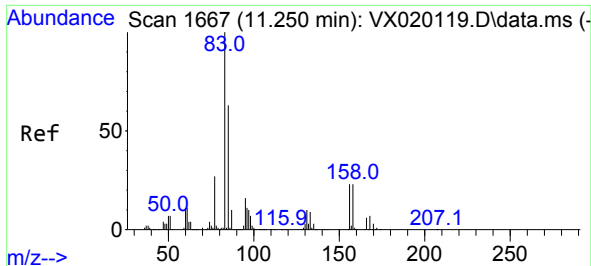
MMDadoda
12/29/2020 9:11:21 AM



#74
N-ethyl acetate
Concen: 53.87 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 43 Resp: 285829
Ion Ratio Lower Upper
43 100
70 48.8 39.0 58.6
55 26.9 21.5 32.3
61 27.7 22.1 33.1





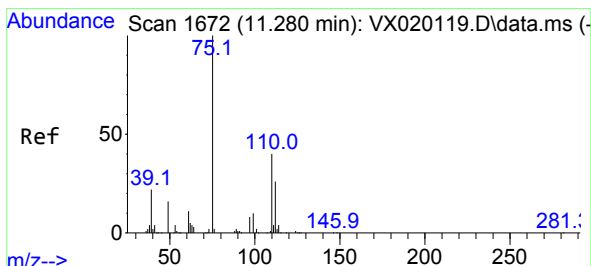
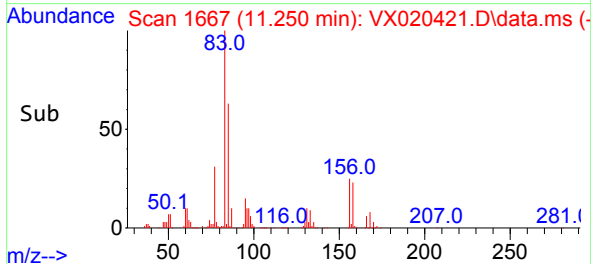
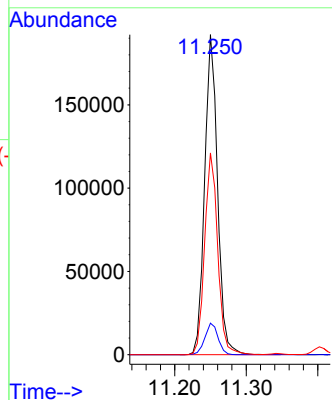
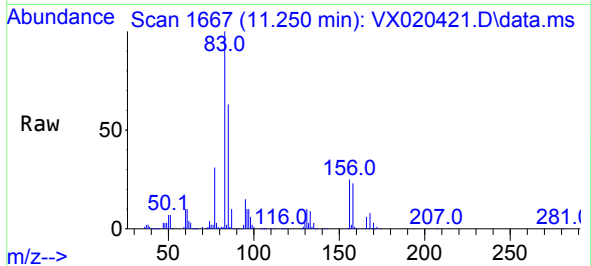
#75
1,1,2,2-Tetrachloroethane
Concen: 50.34 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion: 83 Resp: 240640
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

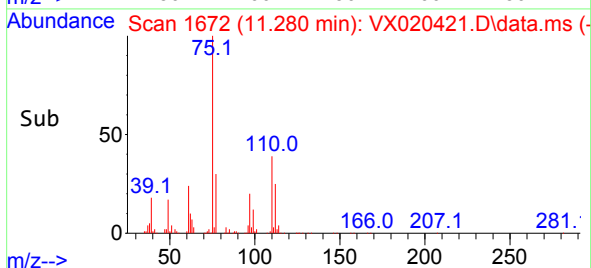
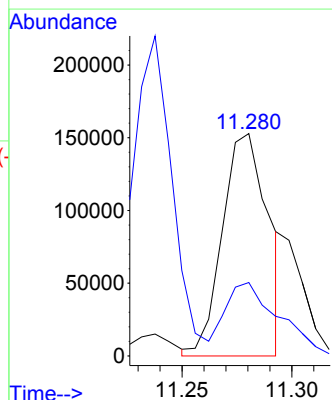
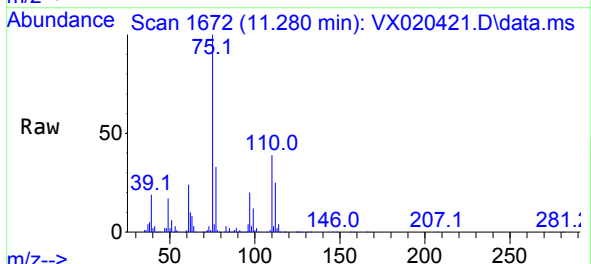
Manual Integrations
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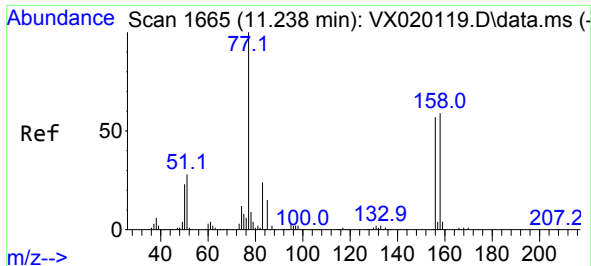
MMDadoda
12/29/2020 9:11:21 AM



#76
1,2,3-Trichloropropane
Concen: 49.57 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

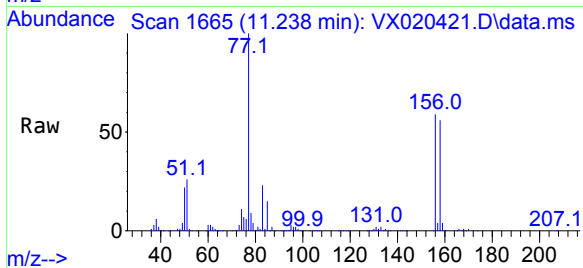
Tgt Ion: 75 Resp: 222689
Ion Ratio Lower Upper
75 100
77 38.6 19.1 57.5





#77
Bromobenzene
Concen: 48.47 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

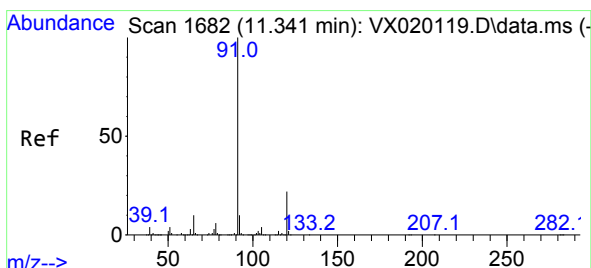
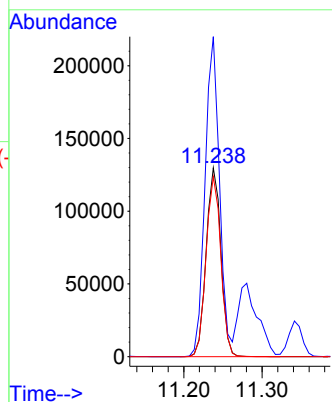
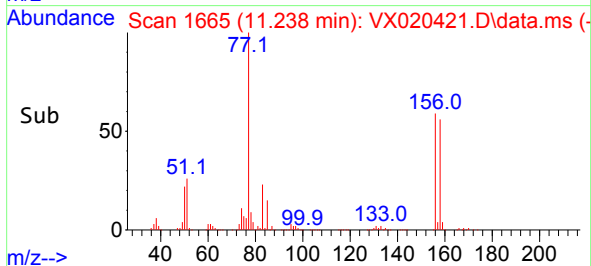
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



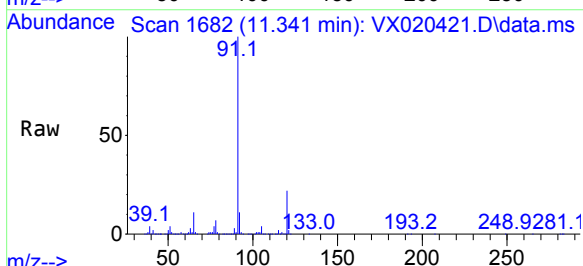
Tgt Ion:156 Resp: 168627
Ion Ratio Lower Upper
156 100
77 166.6 82.8 248.6
158 95.6 49.1 147.4

Manual Integrations
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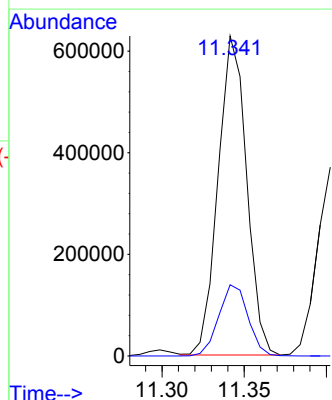
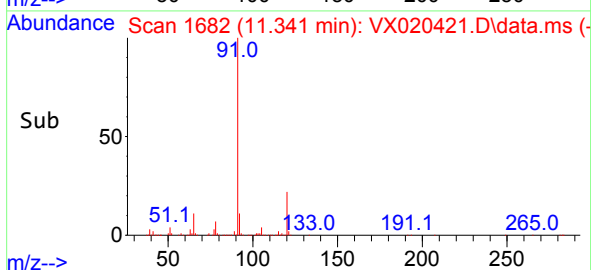
MMDadoda
12/29/2020 9:11:21 AM

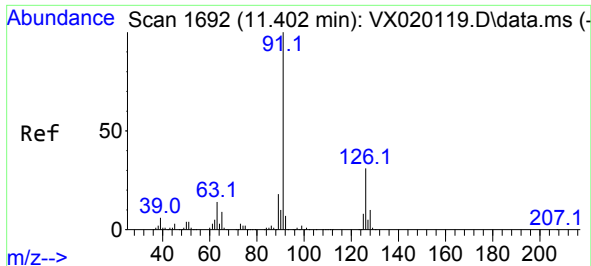


#78
n-propylbenzene
Concen: 50.01 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31



Tgt Ion: 91 Resp: 758706
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5





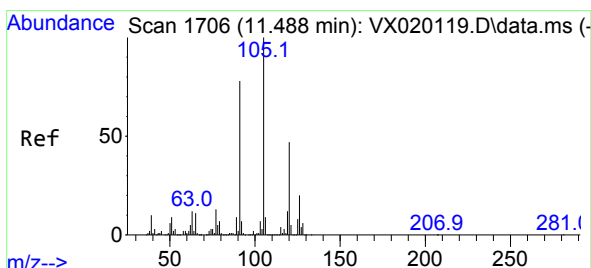
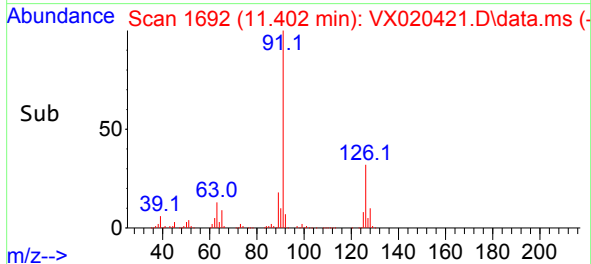
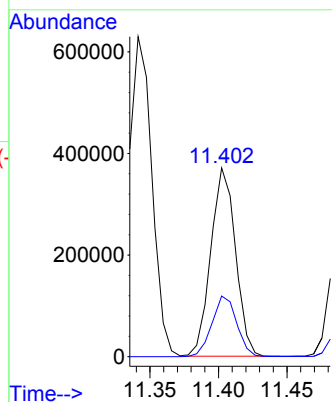
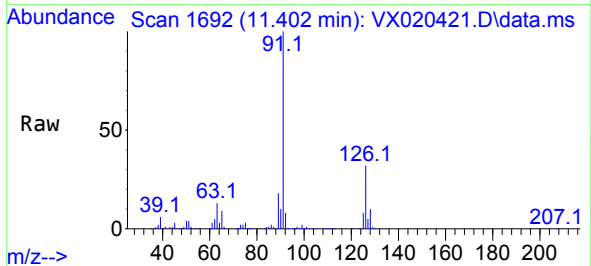
#79
2-Chlorotoluene
Concen: 49.10 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 464391
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8

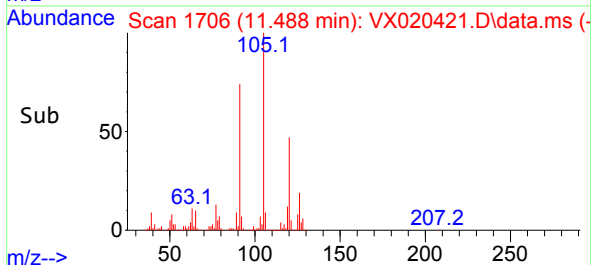
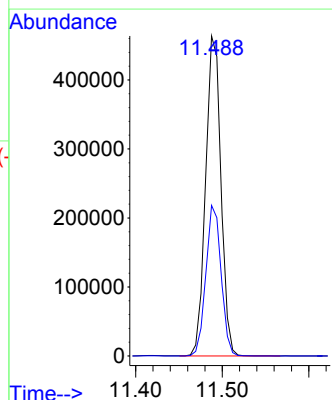
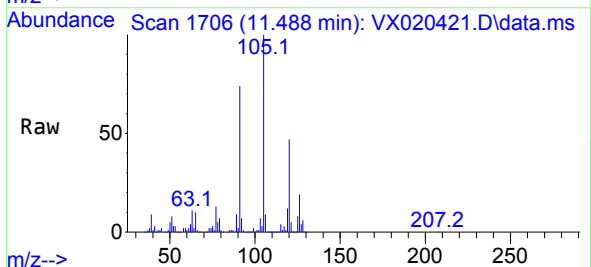
Manual Integrations
APPROVED

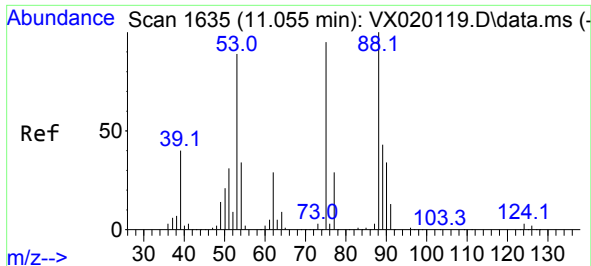
MMDadoda
12/29/2020 9:11:21 AM



#80
1,3,5-Trimethylbenzene
Concen: 51.02 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

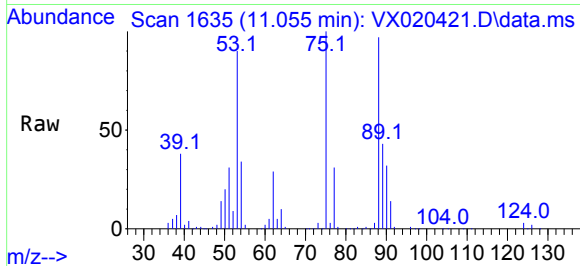
Tgt Ion: 105 Resp: 569254
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.60 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

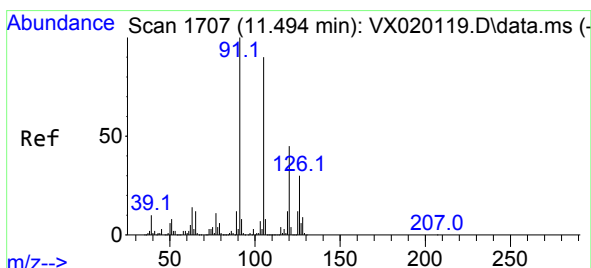
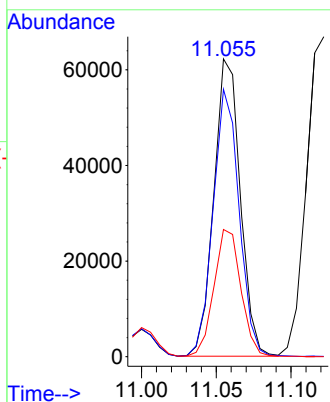
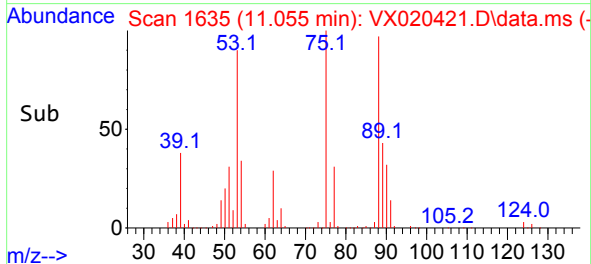
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



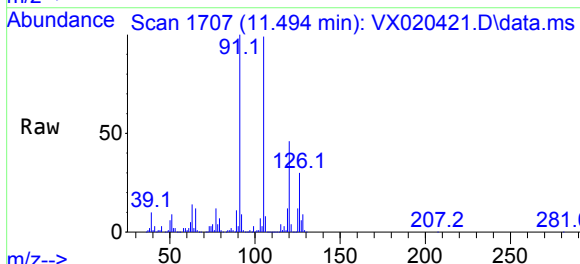
Tgt Ion: 75 Resp: 76617
Ion Ratio Lower Upper
75 100
53 88.4 74.5 111.7
89 43.8 37.9 56.9

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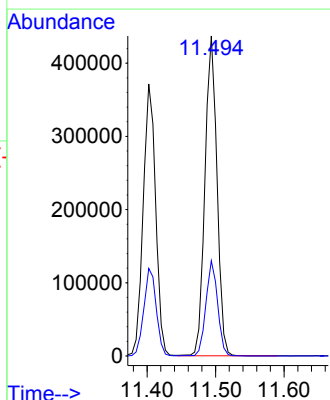
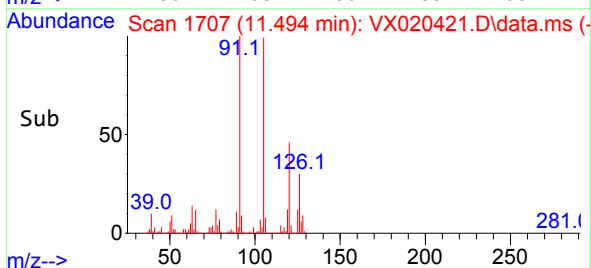
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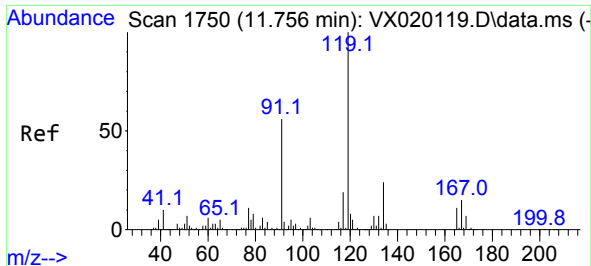


#82
4-Chlorotoluene
Concen: 48.39 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31



Tgt Ion: 91 Resp: 534633
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5





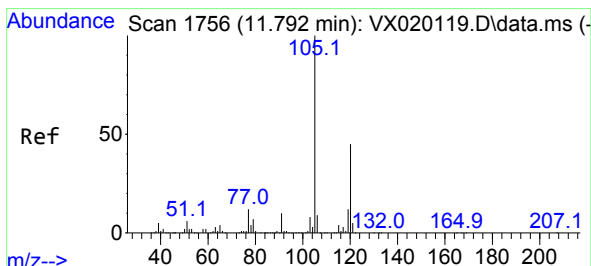
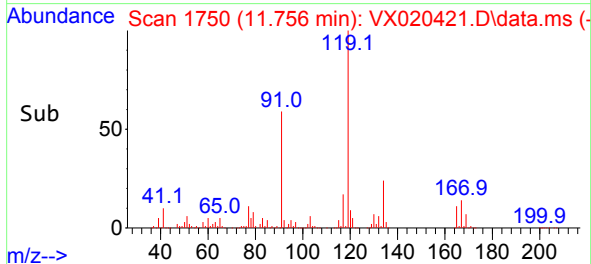
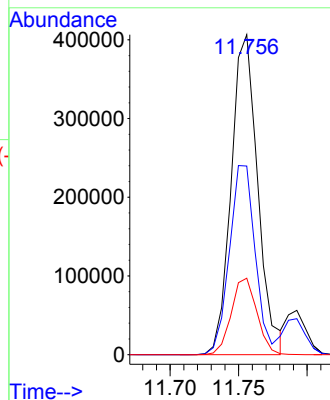
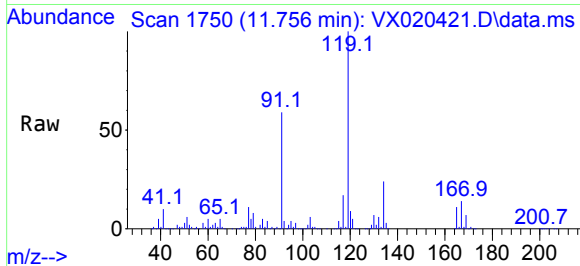
#83
tert-Butylbenzene
Concen: 51.27 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion:119 Resp: 548896
Ion Ratio Lower Upper
119 100
91 57.3 27.9 83.7
134 23.1 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

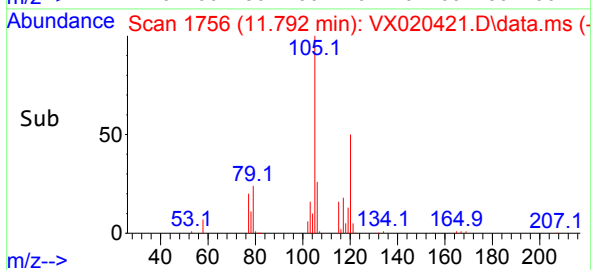
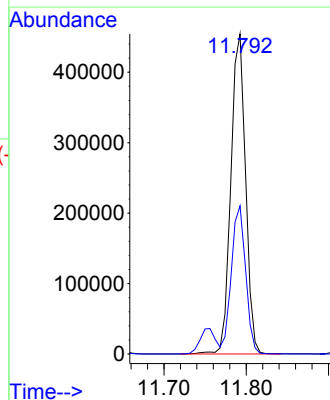
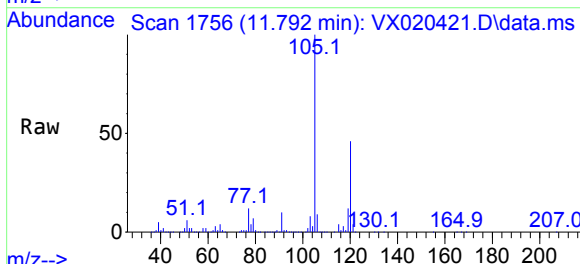
Manual Integrations
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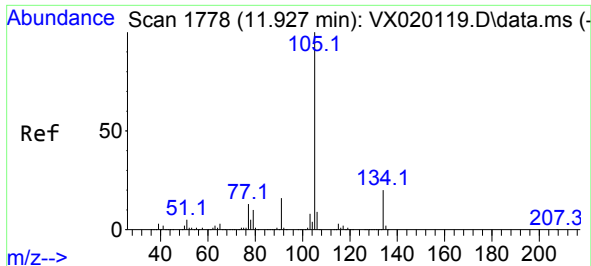
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#84
1,2,4-Trimethylbenzene
Concen: 49.97 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

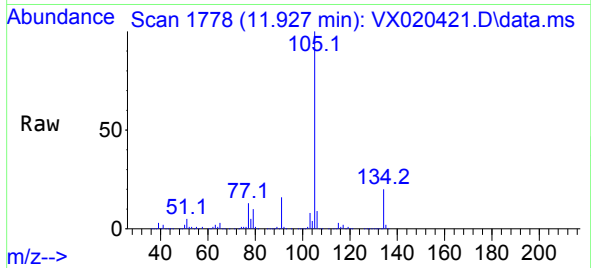
Tgt Ion:105 Resp: 565860
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.30 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020421.D
 Acq: 28 Dec 2020 18:31

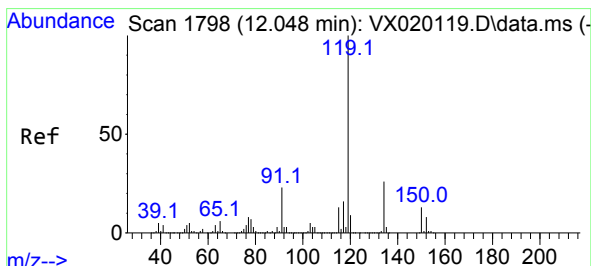
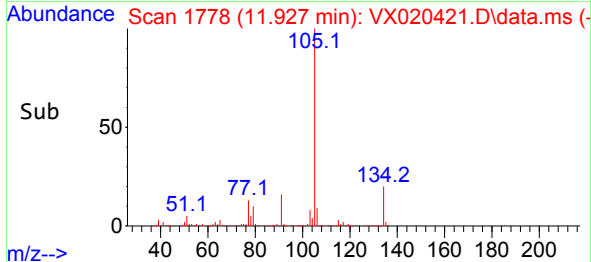
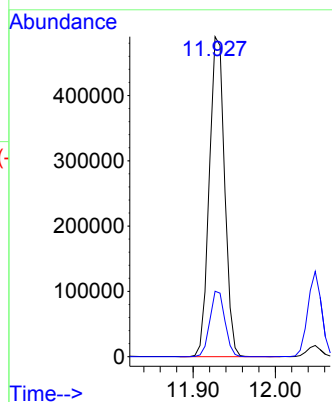
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



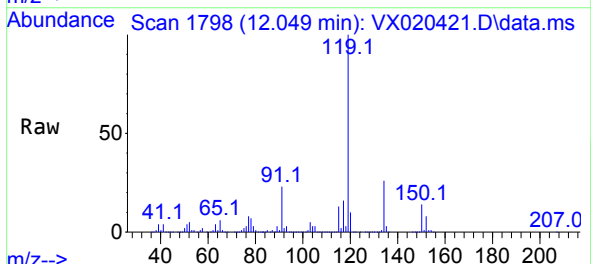
Tgt Ion:105 Resp: 633899
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

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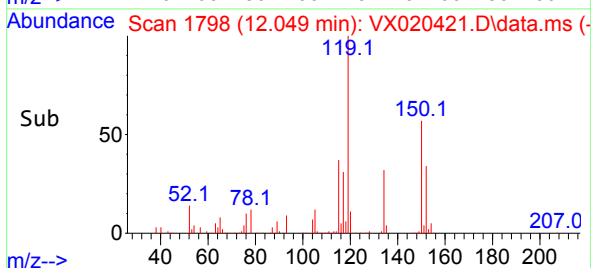
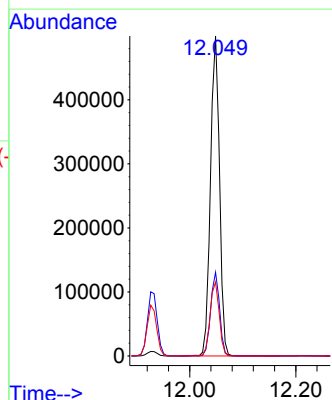
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 12/29/2020 9:11:21 AM

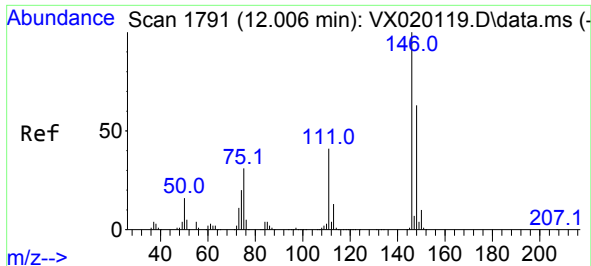


#86
 p-Isopropyltoluene
 Concen: 51.66 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020421.D
 Acq: 28 Dec 2020 18:31



Tgt Ion:119 Resp: 588662
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 23.3 11.7 35.0





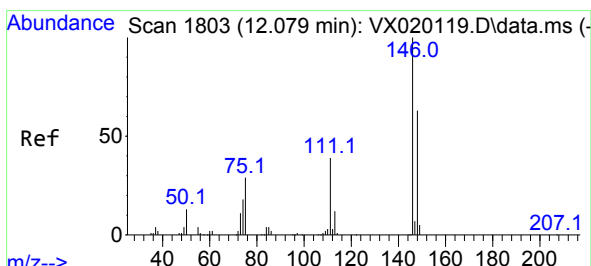
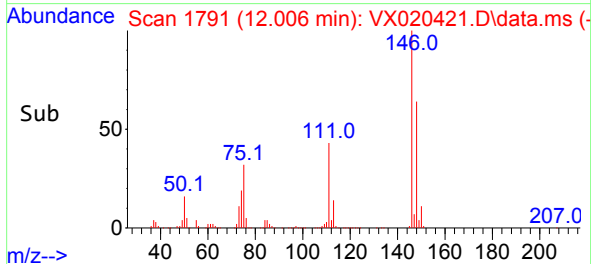
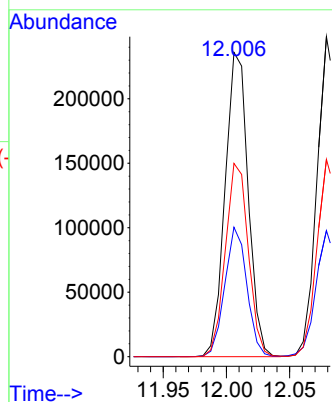
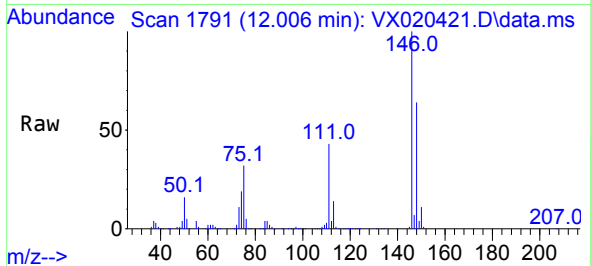
#87
1,3-Dichlorobenzene
Concen: 48.11 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 299260
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.5
148 63.3 31.9 95.7

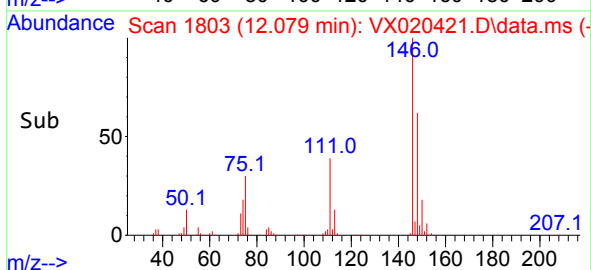
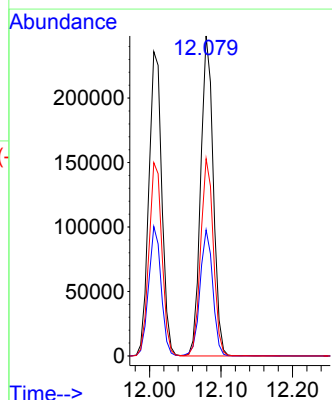
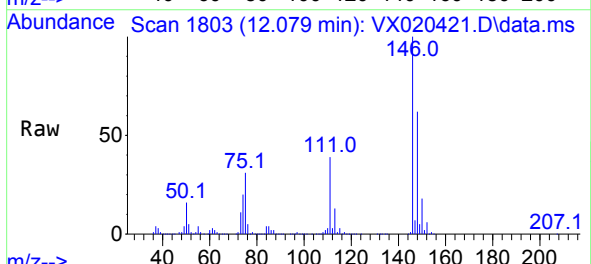
Manual Integrations
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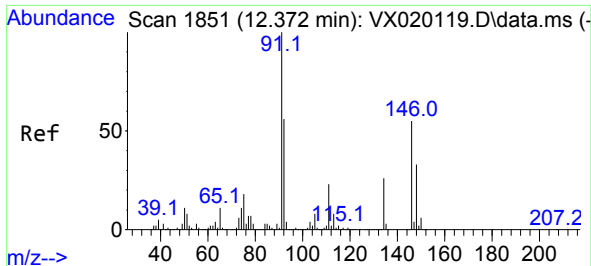
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#88
1,4-Dichlorobenzene
Concen: 46.65 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

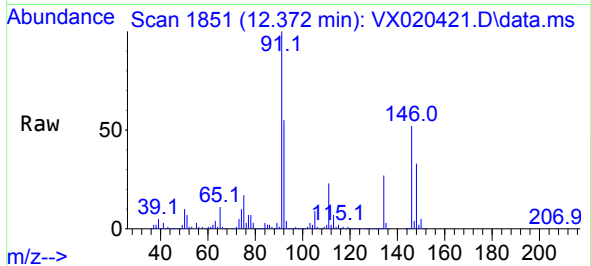
Tgt Ion:146 Resp: 302739
Ion Ratio Lower Upper
146 100
111 39.7 19.6 58.8
148 62.1 31.6 95.0





#89
n-Butylbenzene
Concen: 51.16 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

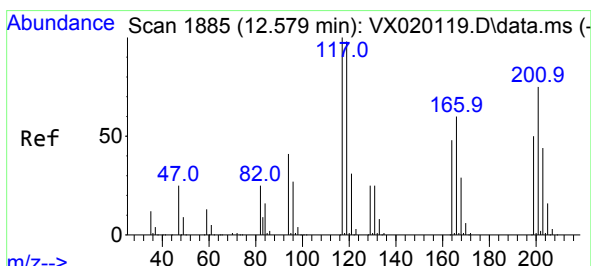
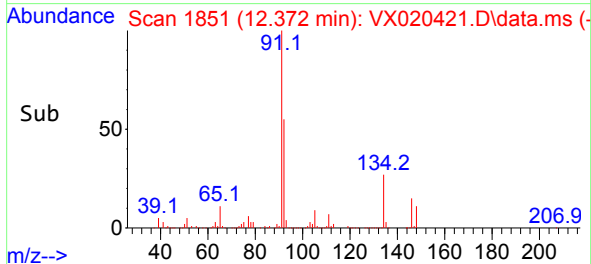
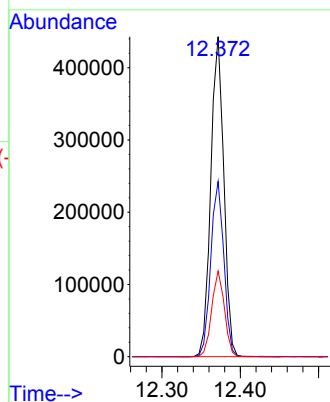
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



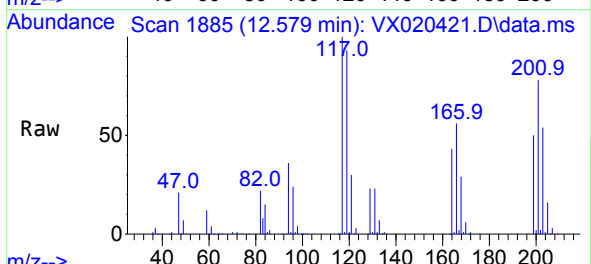
Tgt Ion: 91 Resp: 510692
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 26.1 13.2 39.5

Manual Integrations
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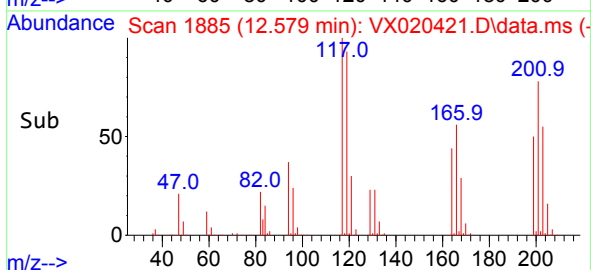
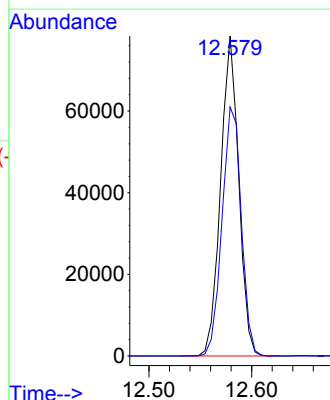
MMDadoda
12/29/2020 9:11:21 AM

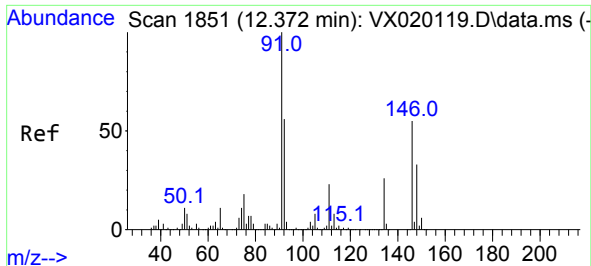


#90
Hexachloroethane
Concen: 48.60 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31



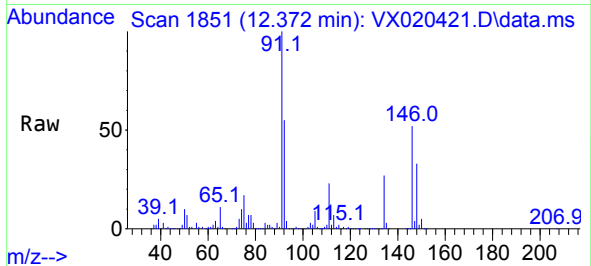
Tgt Ion: 117 Resp: 95535
Ion Ratio Lower Upper
117 100
201 82.8 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 48.52 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

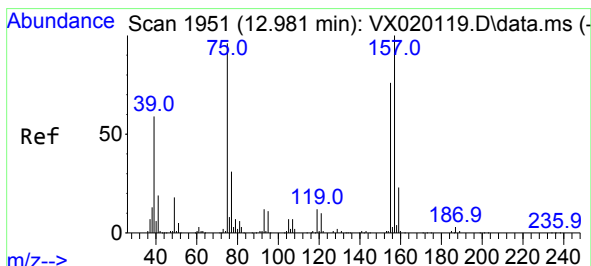
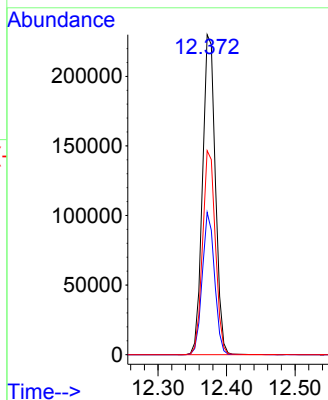
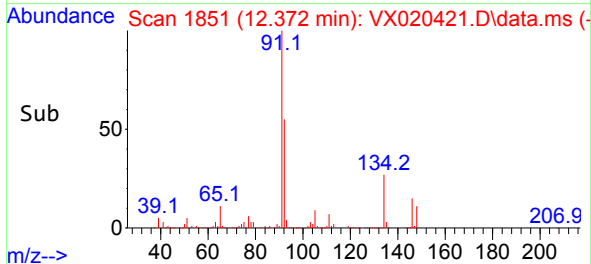
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



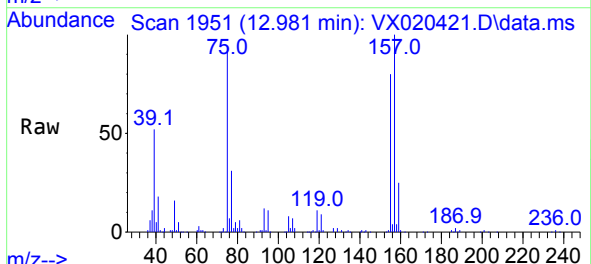
Tgt Ion:146 Resp: 300277
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 63.6 31.9 95.5

Manual Integrations
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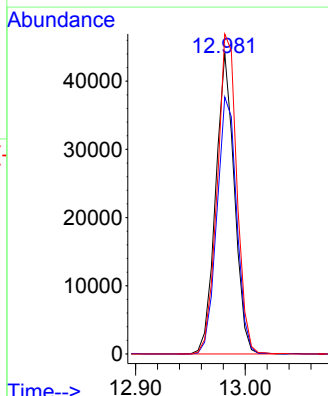
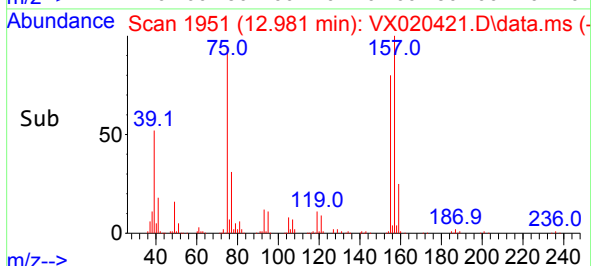
MMDadoda
12/29/2020 9:11:21 AM

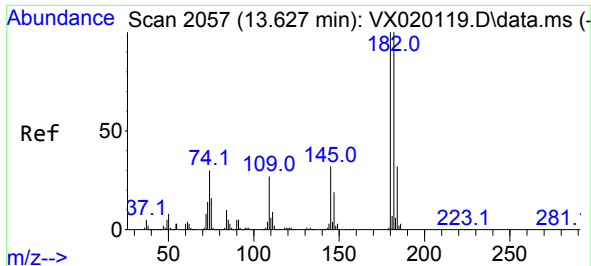


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.21 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

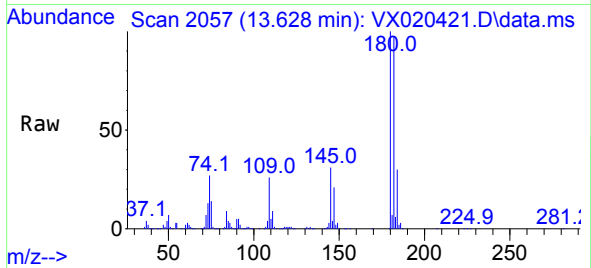


Tgt Ion: 75 Resp: 52375
Ion Ratio Lower Upper
75 100
155 90.3 45.3 135.9
157 111.5 57.7 173.1

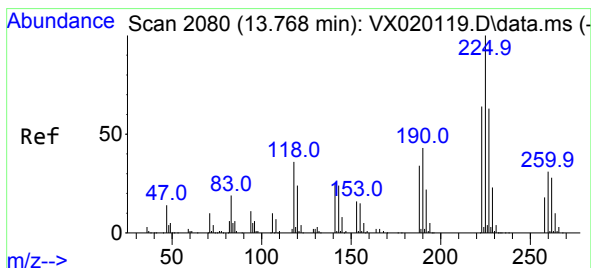
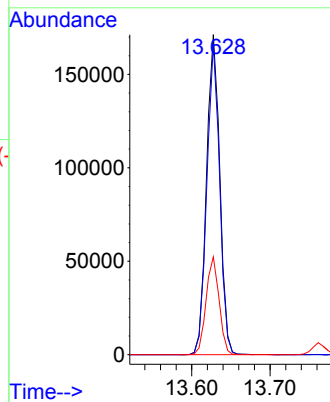
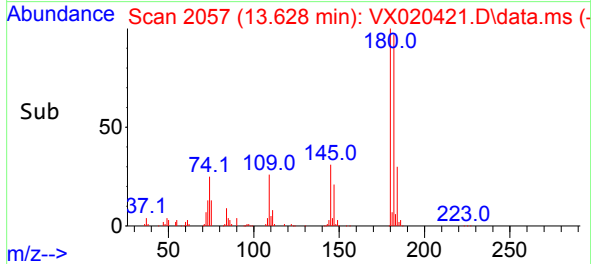




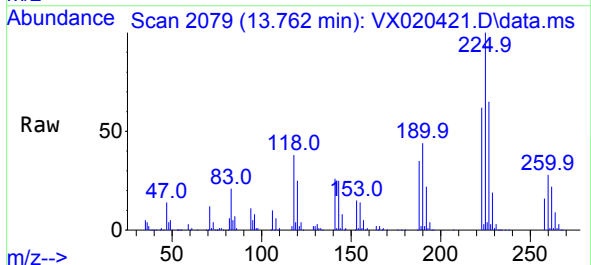
#93
1,2,4-Trichlorobenzene
Concen: 50.37 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31



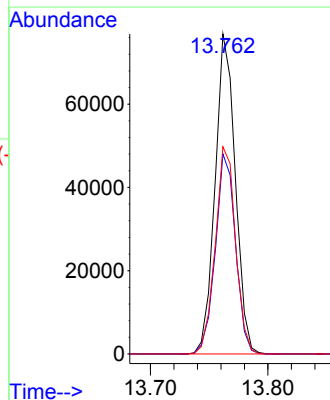
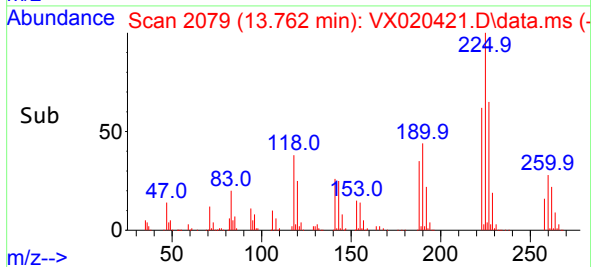
Tgt Ion:180 Resp: 200472
Ion Ratio Lower Upper
180 100
182 93.7 47.7 143.1
145 30.0 15.0 45.0



#94
Hexachlorobutadiene
Concen: 54.61 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31



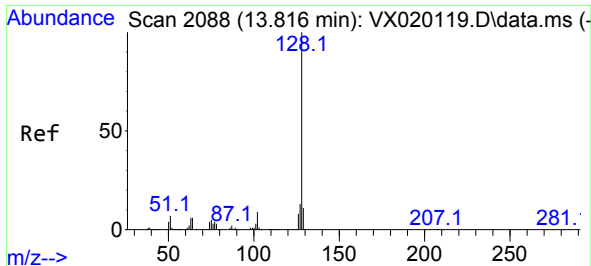
Tgt Ion:225 Resp: 91676
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 65.1 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/29/2020 9:11:21 AM



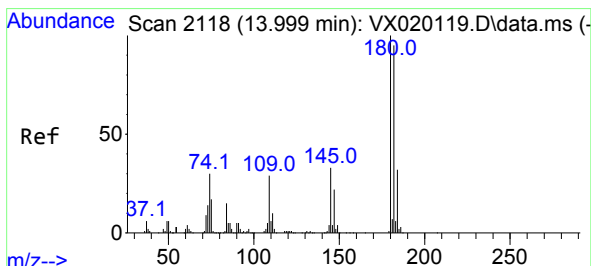
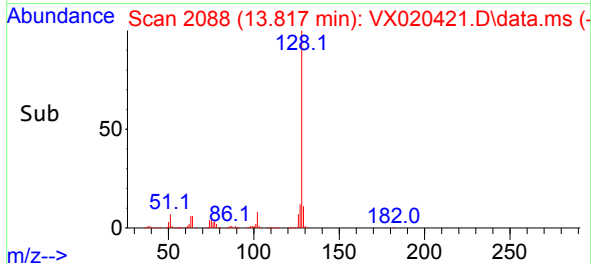
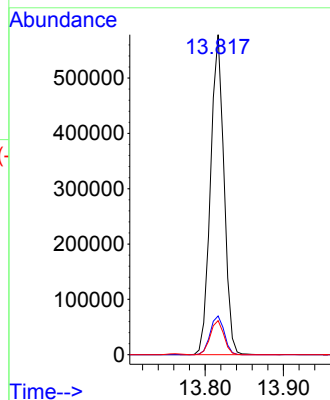
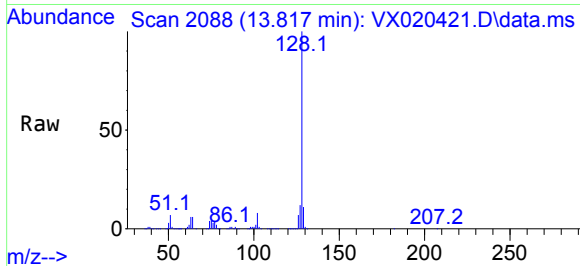
#95
Naphthalene
Concen: 54.68 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion:128 Resp: 689267
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/29/2020 9:11:21 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.50 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020421.D
Acq: 28 Dec 2020 18:31

Tgt Ion:180 Resp: 198847
Ion Ratio Lower Upper
180 100
182 96.7 47.6 142.9
145 32.7 16.1 48.3

