

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020121.D
 Acq On : 18 Dec 2020 12:43
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Dec 18 13:04:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 12:23:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	263004	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	431493	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	406146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	214244	50.00	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	530313	150.50	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	301.00%#
35) Dibromofluoromethane	5.464	113	434811	155.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	310.60%#
50) Toluene-d8	8.695	98	1674351	157.33	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	314.66%#
62) 4-Bromofluorobenzene	11.122	95	688214	169.75	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	339.50%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	434562	179.09	ug/l	99
3) Chloromethane	1.313	50	472318	161.91	ug/l	100
4) Vinyl Chloride	1.392	62	526160	173.37	ug/l	100
5) Bromomethane	1.617	94	149675	148.45	ug/l	97
6) Chloroethane	1.691	64	309354	166.67	ug/l	100
7) Trichlorofluoromethane	1.904	101	682750	164.03	ug/l	98
8) Diethyl Ether	2.166	74	282188	154.08	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.361	101	387863	163.14	ug/l	99
10) Methyl Iodide	2.489	142	549331	157.31	ug/l	100
11) Tert butyl alcohol	3.038	59	553128	712.09	ug/l	99
12) 1,1-Dichloroethene	2.349	96	395114	163.41	ug/l	94
13) Acrolein	2.276	56	371178	908.80	ug/l	99
14) Allyl chloride	2.703	41	702392	167.37	ug/l	97
15) Acrylonitrile	3.117	53	1289258	792.74	ug/l	100
16) Acetone	2.422	43	1012572	750.01	ug/l	100
17) Carbon Disulfide	2.544	76	1180174	168.67	ug/l	99
18) Methyl Acetate	2.745	43	503191	153.86	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	1454646	159.64	ug/l	99
20) Methylene Chloride	2.831	84	484586	140.03	ug/l	97
21) trans-1,2-Dichloroethene	3.135	96	461111	160.74	ug/l	99
22) Diisopropyl ether	3.824	45	1404865	163.73	ug/l	93
23) Vinyl Acetate	3.782	43	6153466	837.40	ug/l	100
24) 1,1-Dichloroethane	3.666	63	821863	160.91	ug/l	100
25) 2-Butanone	4.635	43	1651314	795.04	ug/l	100
26) 2,2-Dichloropropane	4.544	77	700607	161.99	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	530679	157.03	ug/l	100
28) Bromochloromethane	4.977	49	375299	155.84	ug/l	97
29) Tetrahydrofuran	5.086	42	1064376	796.10	ug/l	98
30) Chloroform	5.172	83	829752	157.78	ug/l	99
31) Cyclohexane	5.544	56	751075	174.31	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	728333	164.19	ug/l	100
36) 1,1-Dichloropropene	5.763	75	639318	164.12	ug/l	99
37) Ethyl Acetate	4.794	43	649123	160.01	ug/l	99
38) Carbon Tetrachloride	5.751	117	629507	166.05	ug/l	98
39) Methylcyclohexane	7.440	83	784675	173.84	ug/l	99
40) Benzene	6.110	78	1926146	158.97	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	356024	160.05	ug/l	99
42) 1,2-Dichloroethane	6.159	62	650974	156.24	ug/l	100
43) Isopropyl Acetate	6.409	43	1069410	162.98	ug/l	99
44) Trichloroethene	7.183	130	500532	159.31	ug/l	97
45) 1,2-Dichloropropane	7.488	63	490020	160.69	ug/l	98
46) Dibromomethane	7.635	93	328451	159.26	ug/l	99
47) Bromodichloromethane	7.872	83	669855	164.61	ug/l	100
48) Methyl methacrylate	7.744	41	535764	165.87	ug/l	98
49) 1,4-Dioxane	7.714	88	247019	3188.51	ug/l	99
51) 4-Methyl-2-Pentanone	8.622	43	3318892	826.06	ug/l	99
52) Toluene	8.762	92	1212043	160.60	ug/l	98
53) t-1,3-Dichloropropene	9.018	75	774129	171.73	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	825792	168.14	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	483007	157.13	ug/l	97
56) Ethyl methacrylate	9.159	69	811647	174.82	ug/l	99
57) 1,3-Dichloropropane	9.354	76	830025	157.75	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.293	63	1940278	789.94	ug/l	99
59) 2-Hexanone	9.476	43	2609872	842.11	ug/l	100
60) Dibromochloromethane	9.567	129	529335	170.33	ug/l	100
61) 1,2-Dibromoethane	9.653	107	516416	158.20	ug/l	100
64) Tetrachloroethene	9.317	164	433458	159.37	ug/l	94
65) Chlorobenzene	10.122	112	1281018	157.31	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	484459	165.24	ug/l	99
67) Ethyl Benzene	10.232	91	2324461	161.80	ug/l	99
68) m/p-Xylenes	10.341	106	1743154	321.75	ug/l	100
69) o-Xylene	10.683	106	850649	162.72	ug/l	99
70) Styrene	10.695	104	1500242	169.83	ug/l	99
71) Bromoform	10.841	173	429447	187.77	ug/l #	100
73) Isopropylbenzene	11.000	105	2276306	155.29	ug/l	100
74) N-amyl acetate	10.878	43	1028642	172.48	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.250	83	804369	153.69	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	732758m	150.39	ug/l	
77) Bromobenzene	11.238	156	583789	154.27	ug/l	99
78) n-propylbenzene	11.341	91	2665159	159.34	ug/l	99
79) 2-Chlorotoluene	11.402	91	1612620	155.14	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	1981934	160.10	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.061	75	299326	177.95	ug/l	95
82) 4-Chlorotoluene	11.494	91	1908375	156.59	ug/l	100
83) tert-Butylbenzene	11.756	119	1943548	161.17	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	2013268	160.56	ug/l	100
85) sec-Butylbenzene	11.927	105	2276967	166.17	ug/l	99
86) p-Isopropyltoluene	12.048	119	2118476	167.84	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	1060300	153.33	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	1096444	155.44	ug/l	99
89) n-Butylbenzene	12.372	91	1950719	175.39	ug/l	99
90) Hexachloroethane	12.579	117	382793	175.82	ug/l	98
91) 1,2-Dichlorobenzene	12.378	146	1053297	156.03	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	184917	163.82	ug/l	97
93) 1,2,4-Trichlorobenzene	13.627	180	736909	168.77	ug/l	98
94) Hexachlorobutadiene	13.762	225	306017	160.71	ug/l	96
95) Naphthalene	13.816	128	2424527	169.79	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	722433	168.98	ug/l	100

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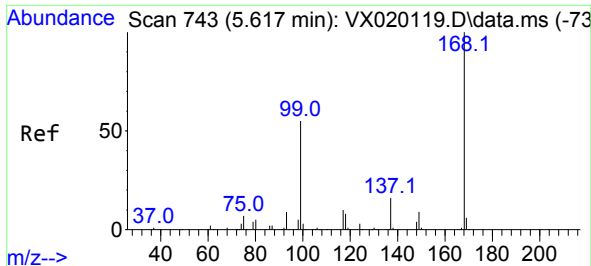
Manual Integrations
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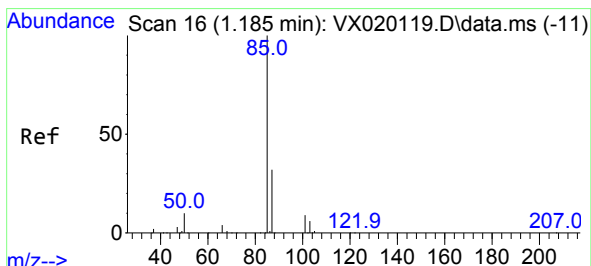
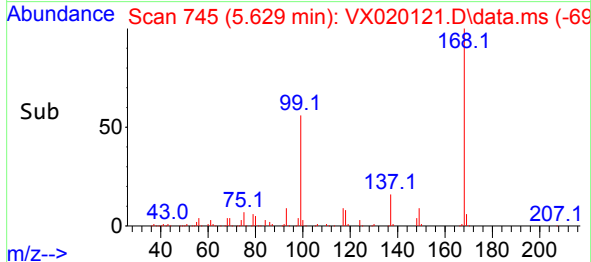
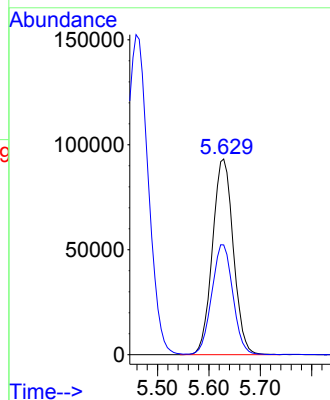
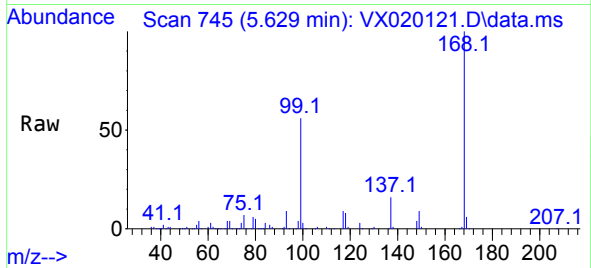
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



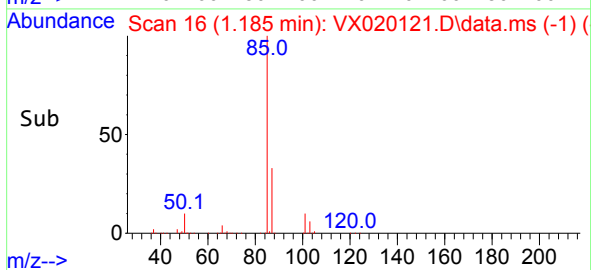
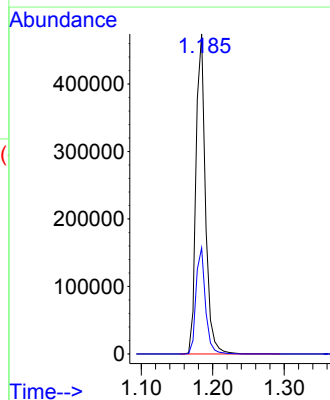
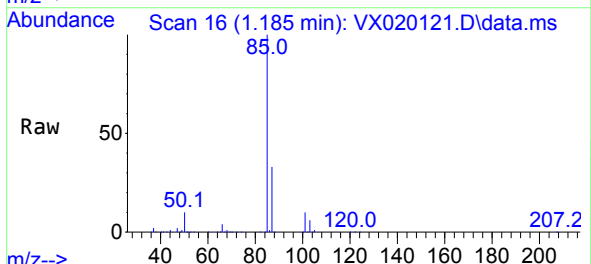
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 168 Resp: 263004
Ion Ratio Lower Upper
168 100
99 56.0 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 179.09 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

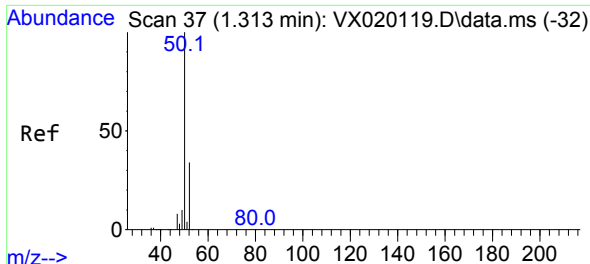
Tgt Ion: 85 Resp: 434562
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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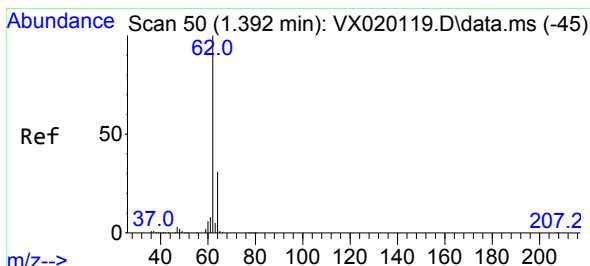
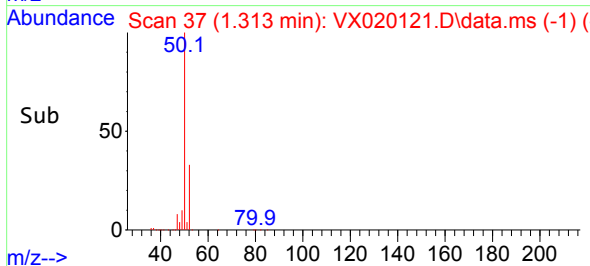
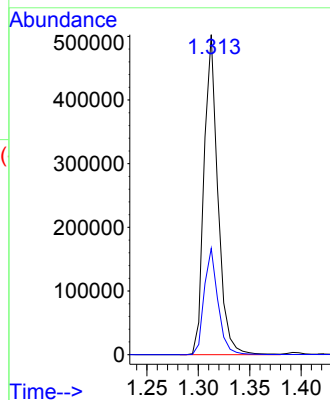
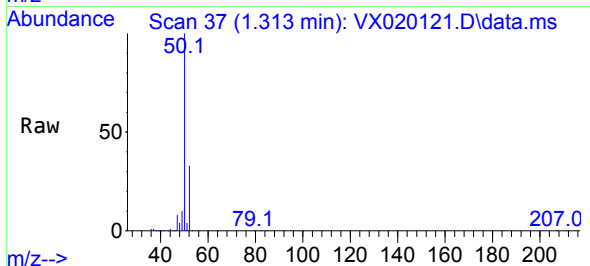
#3
Chloromethane
Concen: 161.91 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 50 Resp: 472318
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

Instrument :
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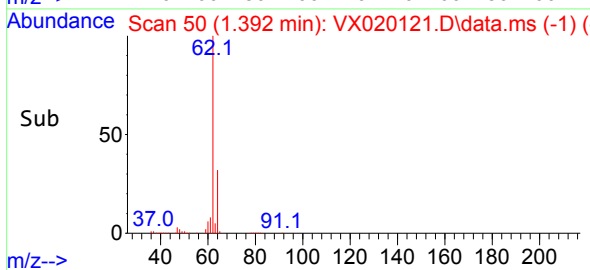
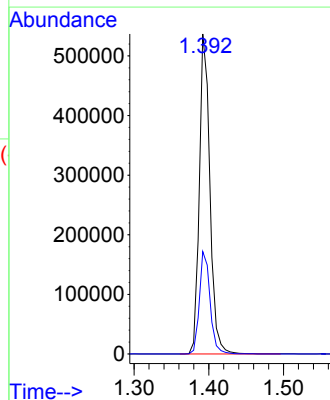
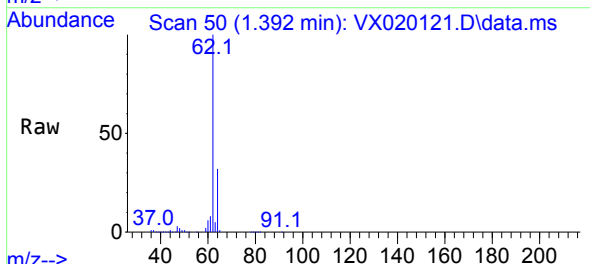
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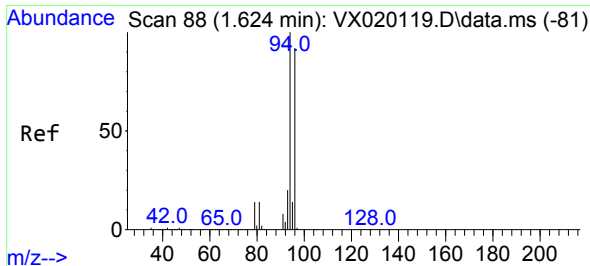
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#4
Vinyl Chloride
Concen: 173.37 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 62 Resp: 526160
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





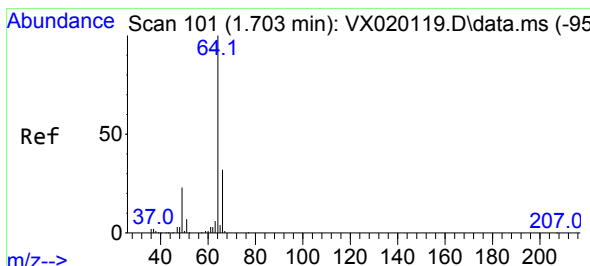
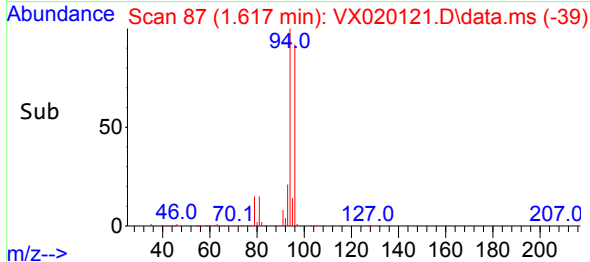
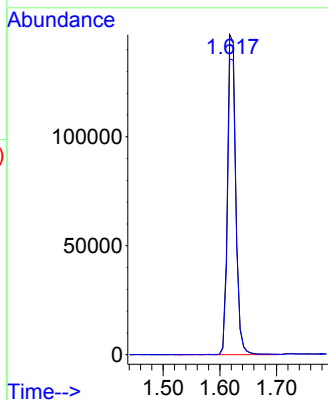
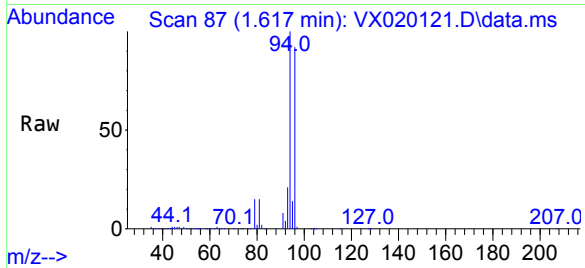
#5
Bromomethane
Concen: 148.45 ug/l
RT: 1.617 min Scan# 87
Delta R.T. -0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 94 Resp: 149675
Ion Ratio Lower Upper
94 100
96 92.5 76.4 114.6

Instrument :
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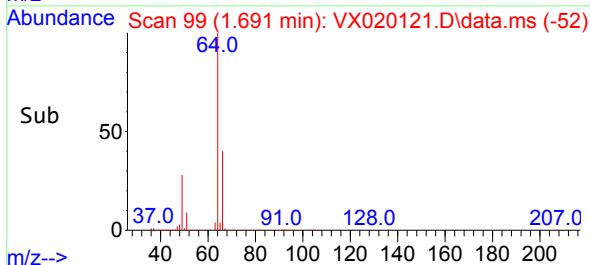
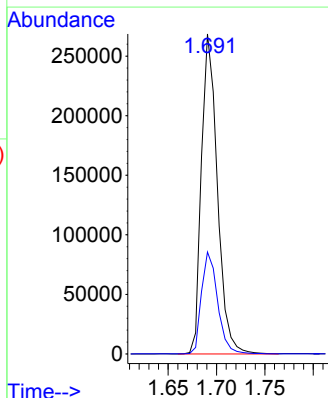
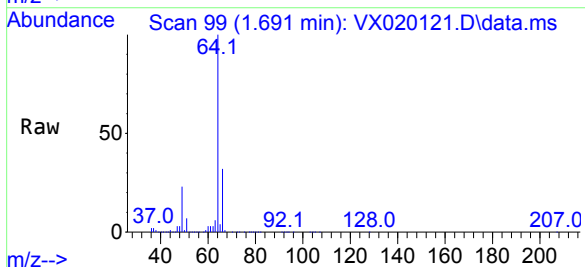
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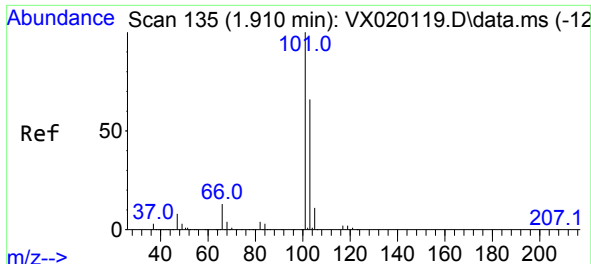
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#6
Chloroethane
Concen: 166.67 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.012 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 64 Resp: 309354
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





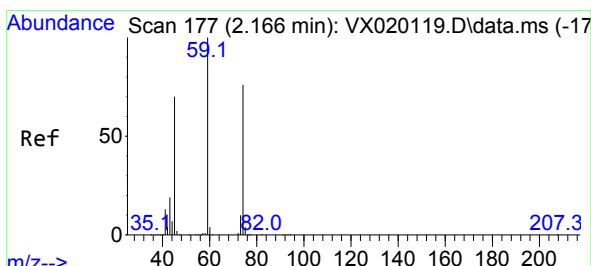
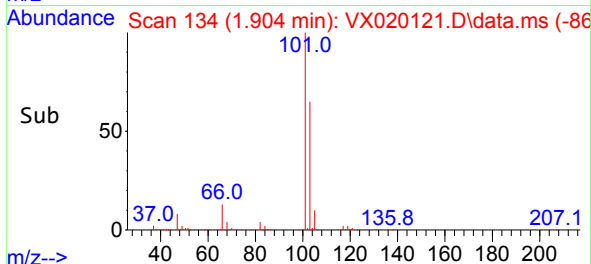
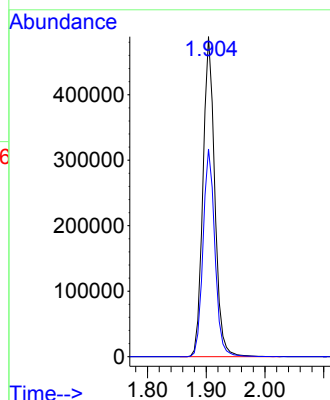
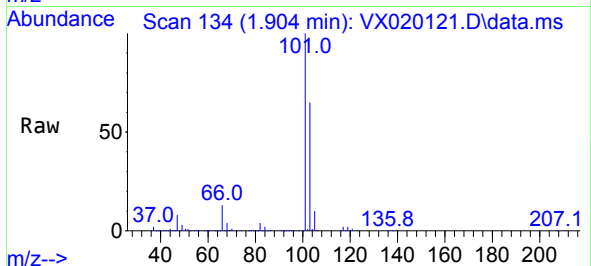
#7
Trichlorofluoromethane
Concen: 164.03 ug/l
RT: 1.904 min Scan# 134
Delta R.T. -0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion:101 Resp: 682750
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

Instrument :
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ClientSampleId :
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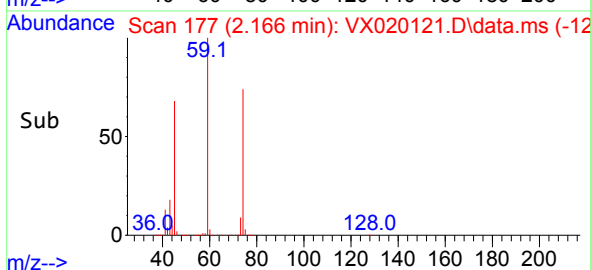
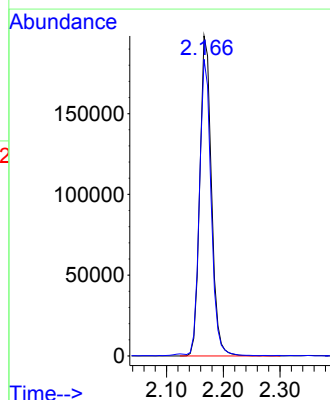
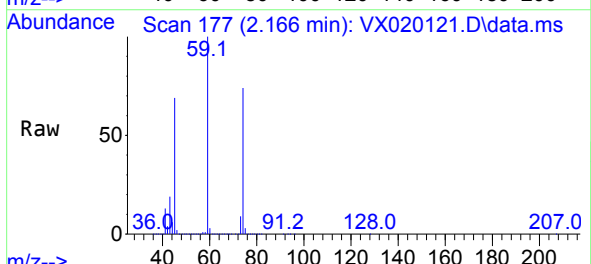
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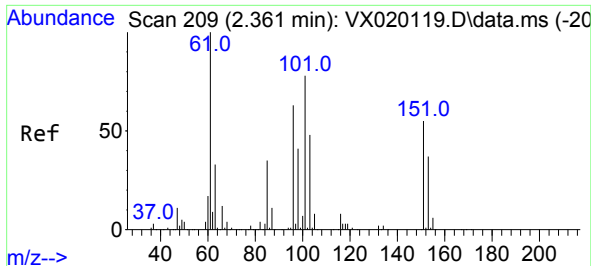
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#8
Diethyl Ether
Concen: 154.08 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 74 Resp: 282188
Ion Ratio Lower Upper
74 100
45 93.6 44.5 133.5





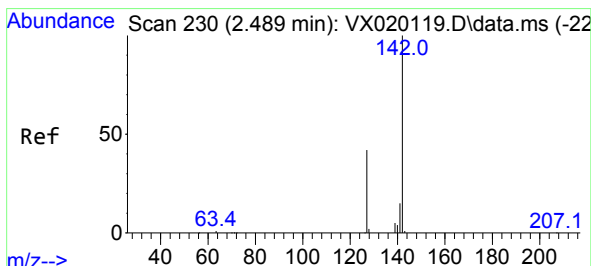
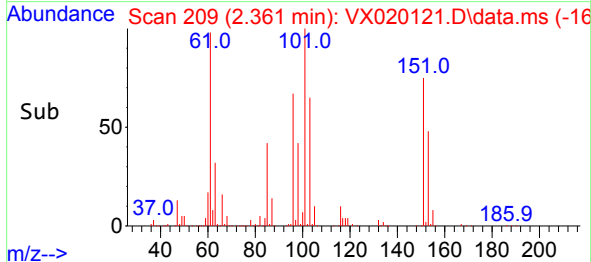
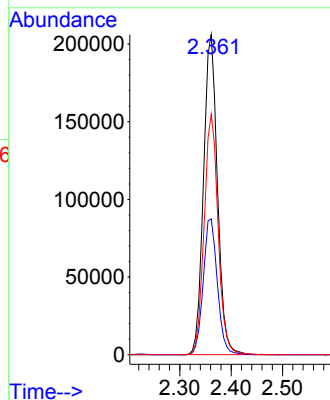
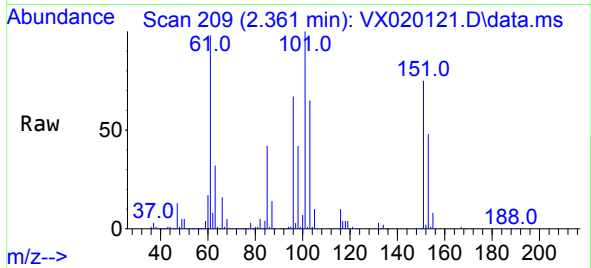
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1,1,2-Trichlorotrifluoroethane
Concen: 163.14 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion:101 Resp: 387863
Ion Ratio Lower Upper
101 100
85 43.0 34.9 52.3
151 75.3 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

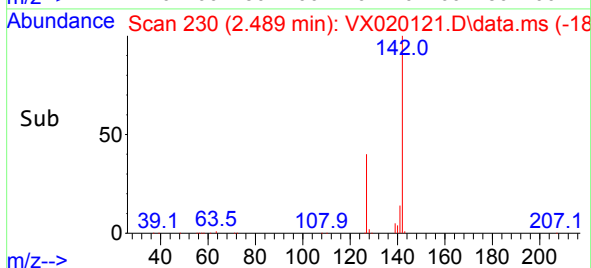
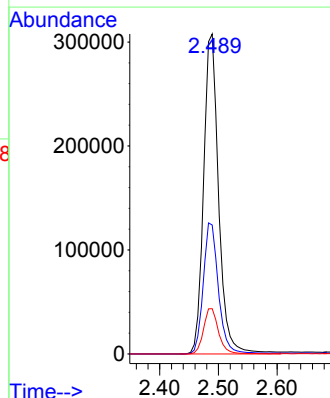
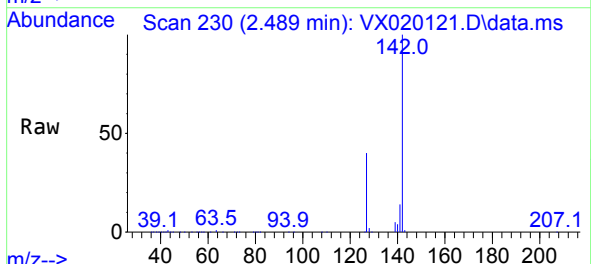
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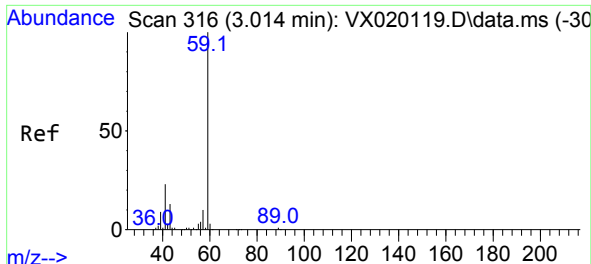
MMDadoda
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#10
Methyl Iodide
Concen: 157.31 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion:142 Resp: 549331
Ion Ratio Lower Upper
142 100
127 41.3 33.3 49.9
141 14.2 11.4 17.0

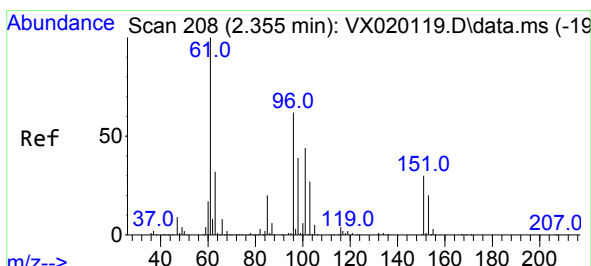
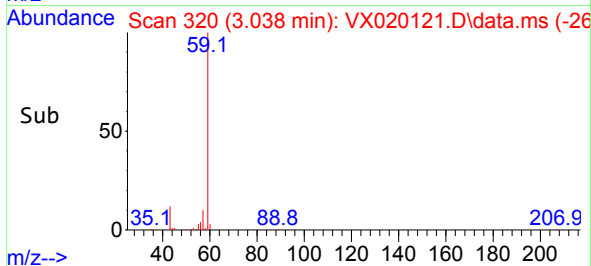
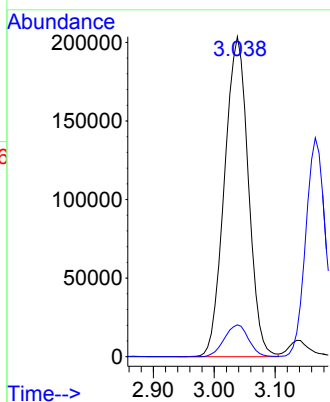
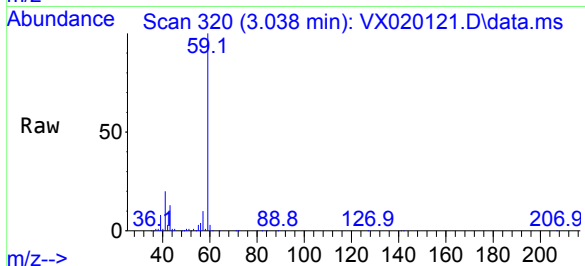




#11

Tert butyl alcohol
Concen: 712.09 ug/l
RT: 3.038 min Scan# 320
Delta R.T. 0.024 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

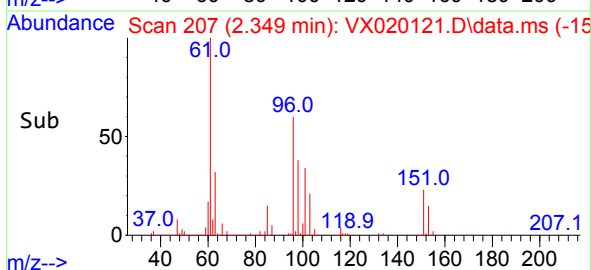
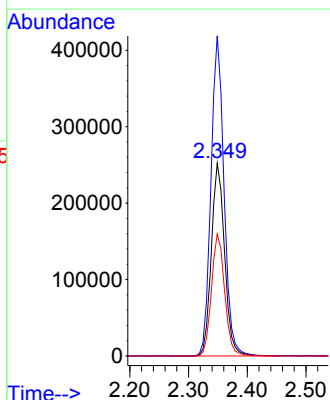
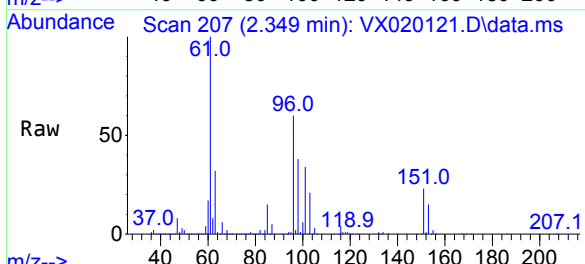
Tgt Ion: 59 Resp: 553128
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8



#12

1,1-Dichloroethene
Concen: 163.41 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

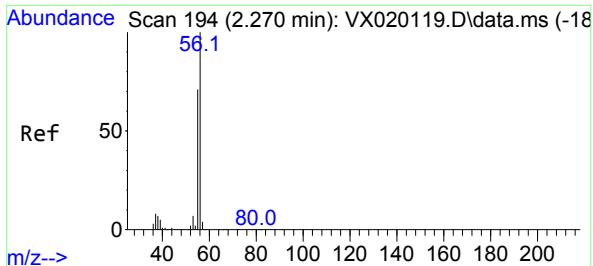
Tgt Ion: 96 Resp: 395114
Ion Ratio Lower Upper
96 100
61 166.0 124.6 187.0
98 63.3 50.6 76.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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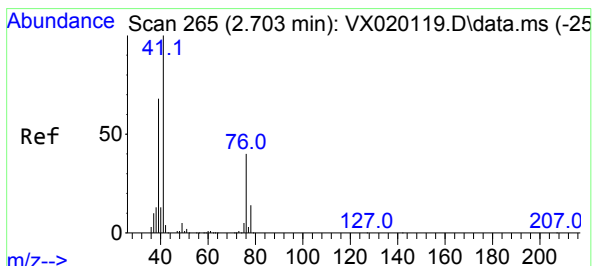
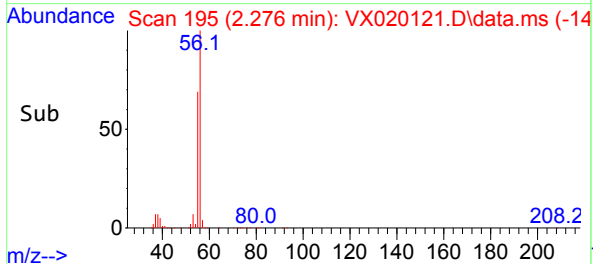
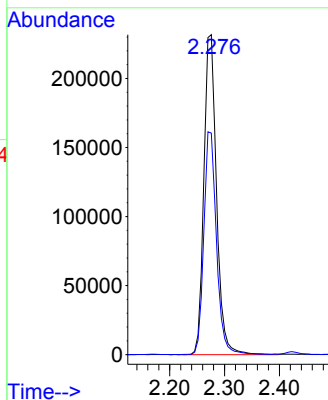
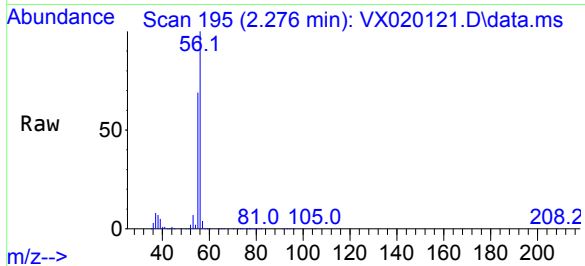
#13
Acrolein
Concen: 908.80 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 56 Resp: 371178
Ion Ratio Lower Upper
56 100
55 69.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

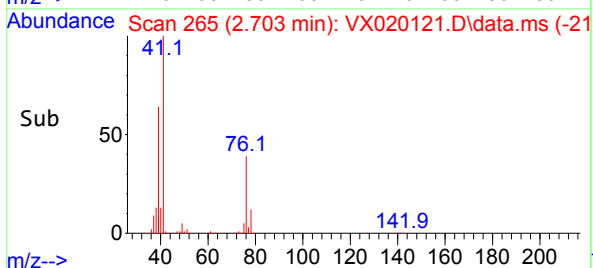
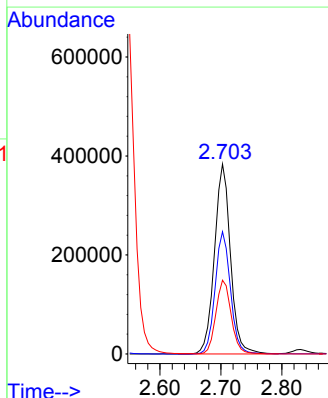
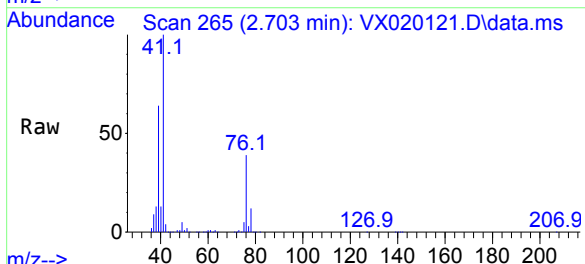
Manual Integrations
APPROVED

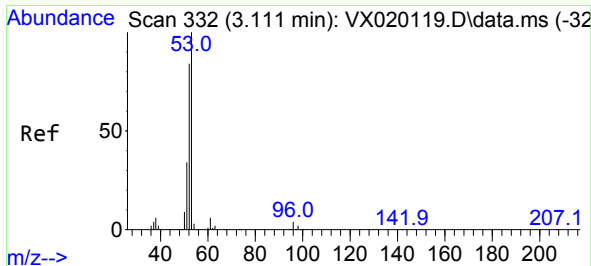
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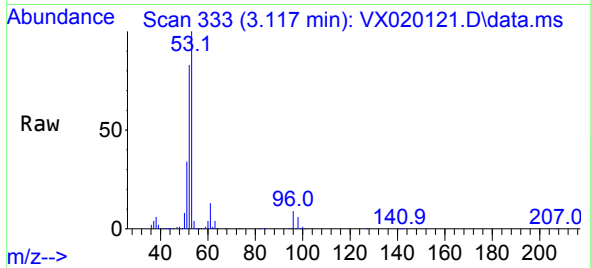
#14
Allyl chloride
Concen: 167.37 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 41 Resp: 702392
Ion Ratio Lower Upper
41 100
39 61.6 51.6 77.4
76 37.0 30.5 45.7



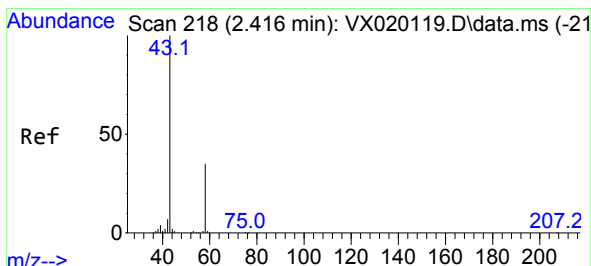
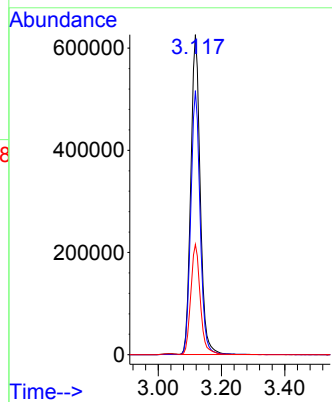
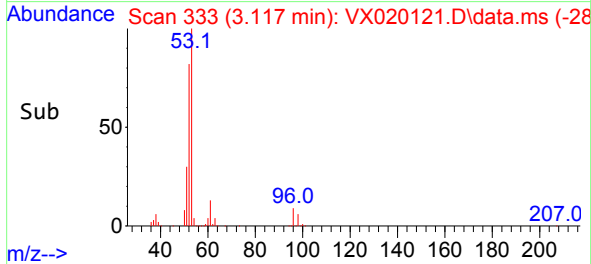


#15
Acrylonitrile
Concen: 792.74 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

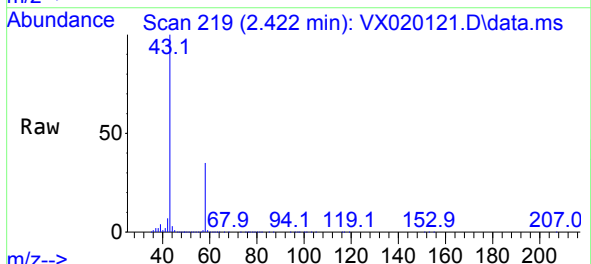


Tgt Ion: 53 Resp: 1289258

Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.3	97.9
51	34.8	28.2	42.2

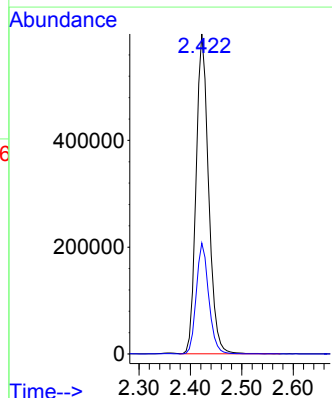
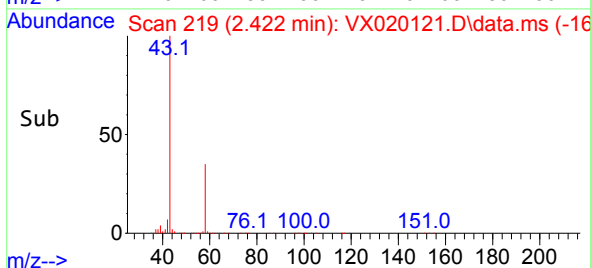


#16
Acetone
Concen: 750.01 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43



Tgt Ion: 43 Resp: 1012572

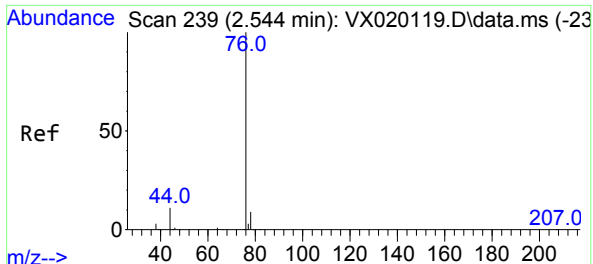
Ion	Ratio	Lower	Upper
43	100		
58	34.7	27.8	41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

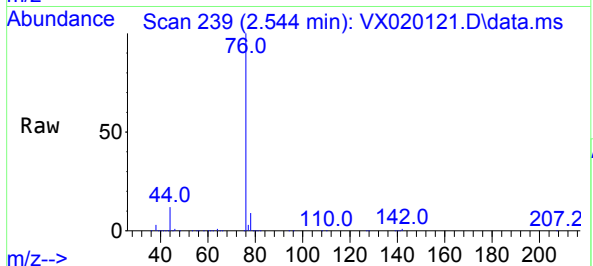
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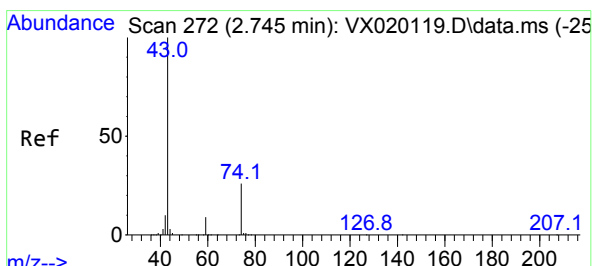
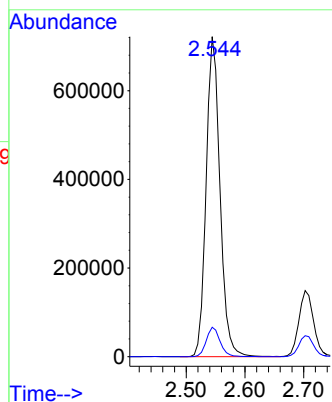
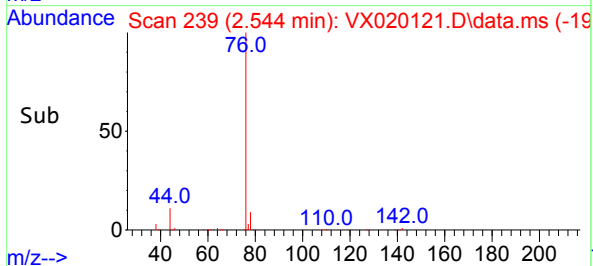


#17
Carbon Disulfide
Concen: 168.67 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

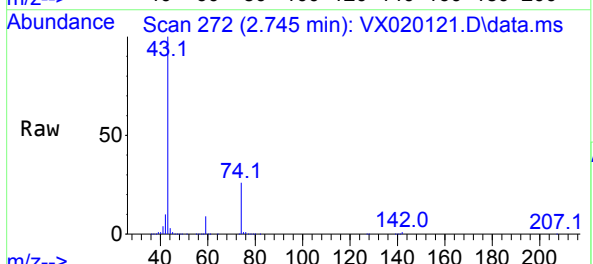
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



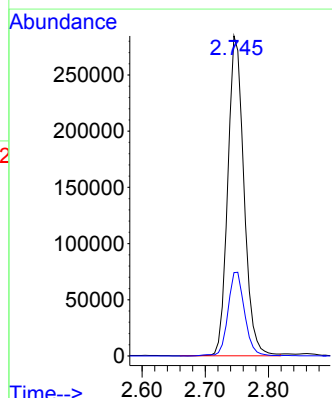
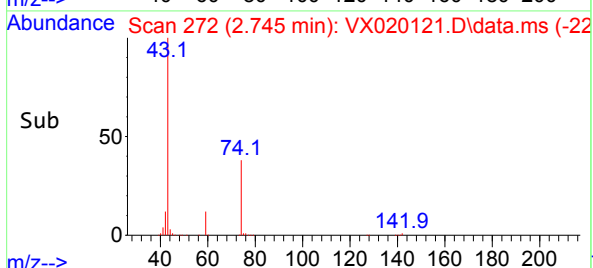
Tgt Ion: 76 Resp: 1180174
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

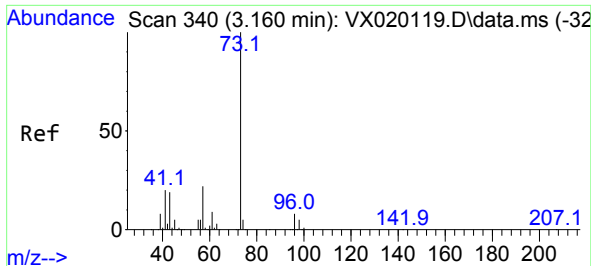


#18
Methyl Acetate
Concen: 153.86 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43



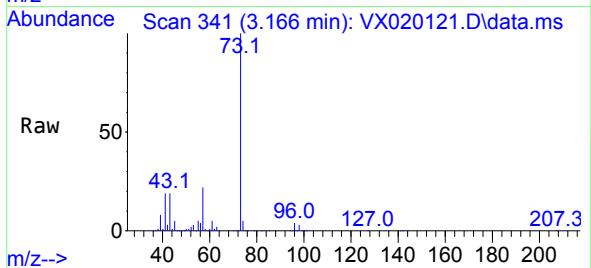
Tgt Ion: 43 Resp: 503191
Ion Ratio Lower Upper
43 100
74 27.0 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 159.64 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

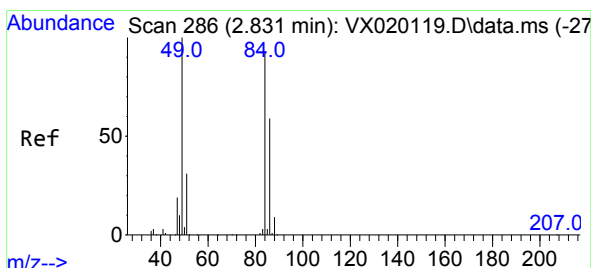
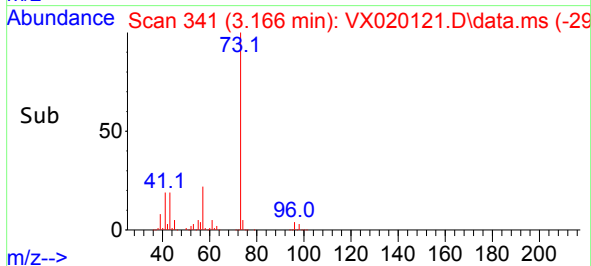
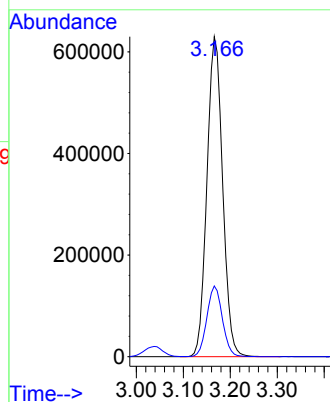
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 1454646
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

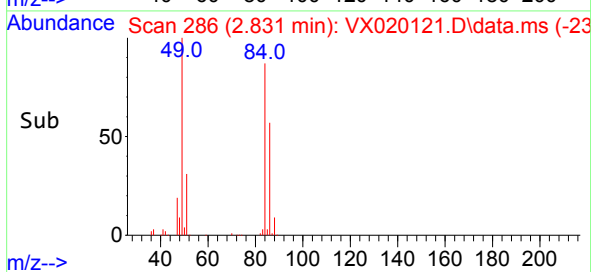
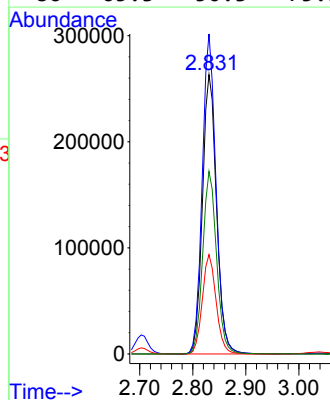
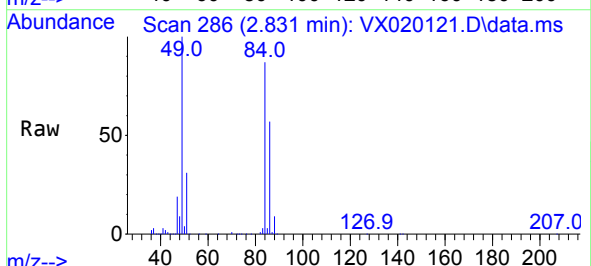
Manual Integrations
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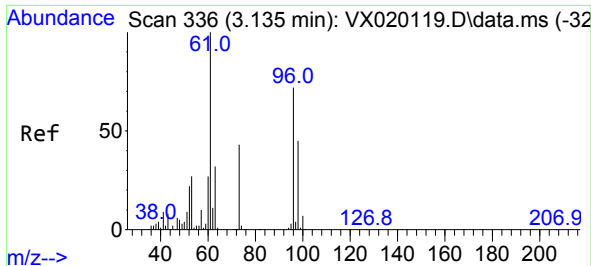
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#20
Methylene Chloride
Concen: 140.03 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

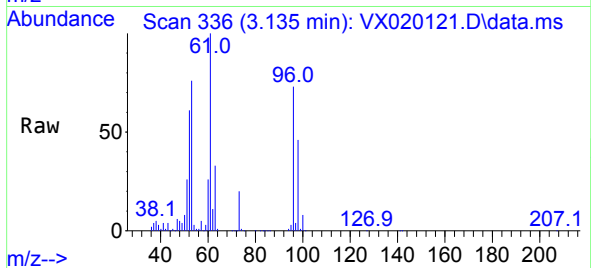
Tgt Ion: 84 Resp: 484586
Ion Ratio Lower Upper
84 100
49 114.6 88.6 132.8
51 35.6 27.0 40.6
86 65.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 160.74 ug/l
RT: 3.135 min Scan# 336
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

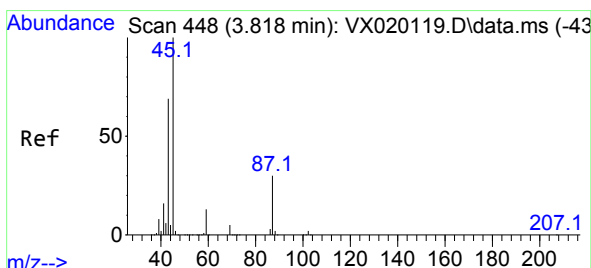
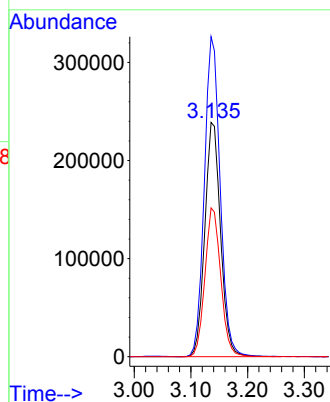
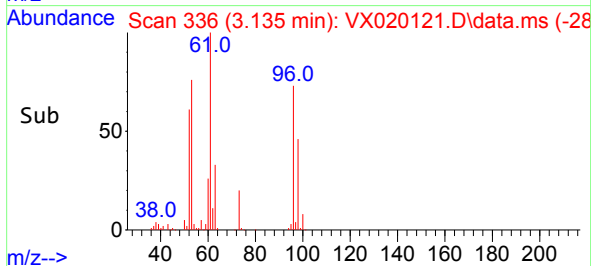
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



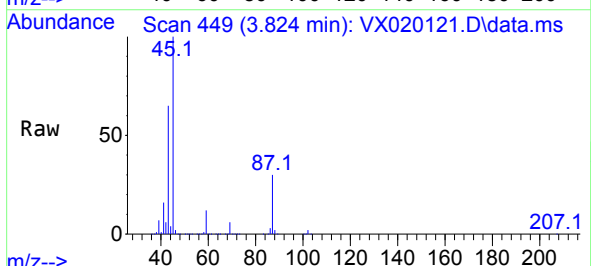
Tgt Ion: 96 Resp: 461111
Ion Ratio Lower Upper
96 100
61 136.6 107.7 161.5
98 63.5 50.4 75.6

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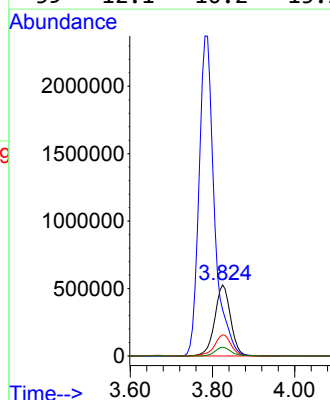
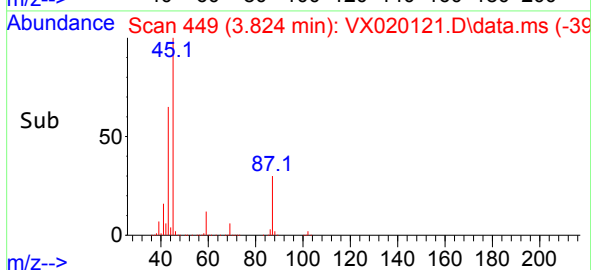
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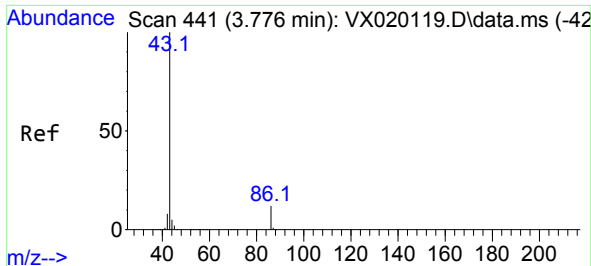


#22
Diisopropyl ether
Concen: 163.73 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43



Tgt Ion: 45 Resp: 1404865
Ion Ratio Lower Upper
45 100
43 65.2 58.0 87.0
87 29.7 25.4 38.0
59 12.1 10.2 15.2





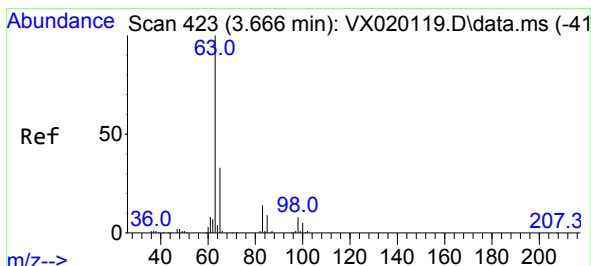
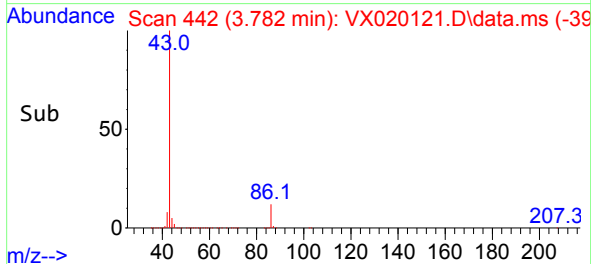
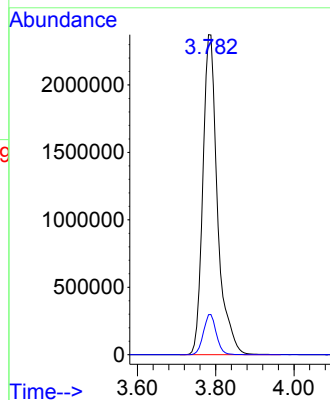
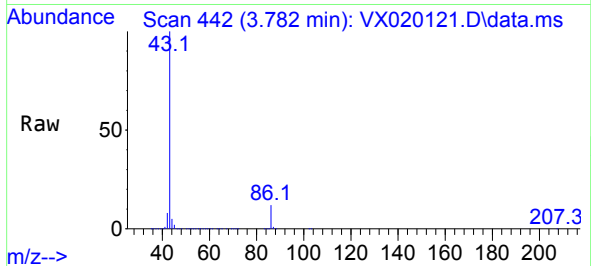
#23
 Vinyl Acetate
 Concen: 837.40 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020121.D
 Acq: 18 Dec 2020 12:43

Tgt Ion: 43 Resp: 6153466
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

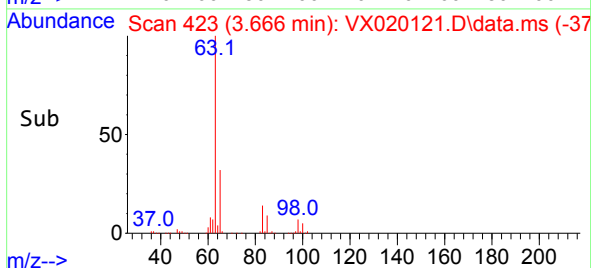
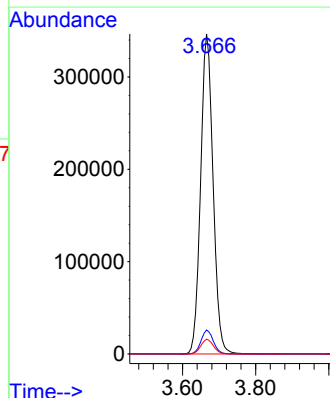
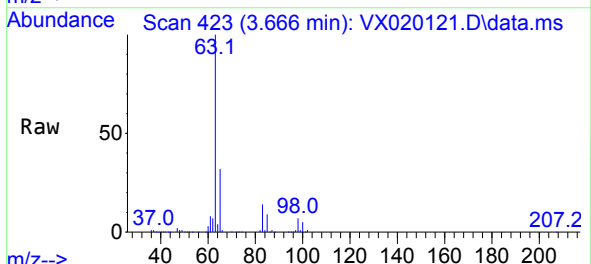
Manual Integrations
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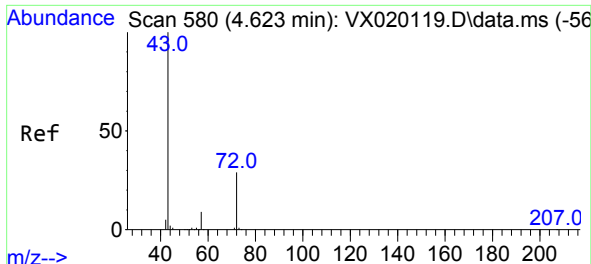
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#24
 1,1-Dichloroethane
 Concen: 160.91 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020121.D
 Acq: 18 Dec 2020 12:43

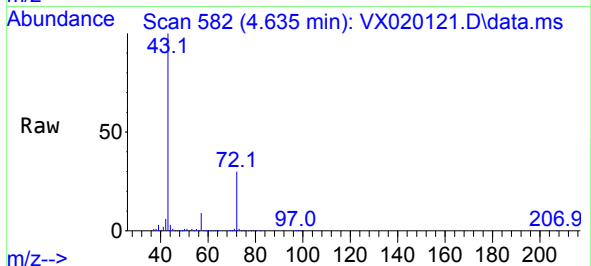
Tgt Ion: 63 Resp: 821863
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.6 2.5 7.5





#25
2-Butanone
Concen: 795.04 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

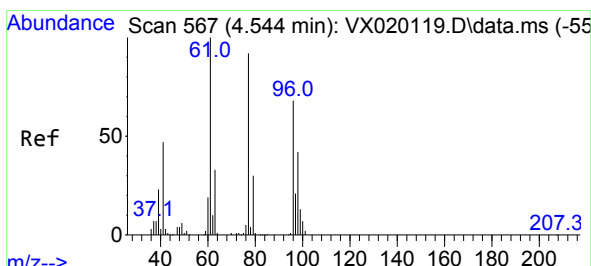
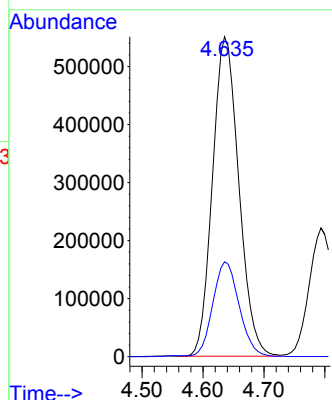
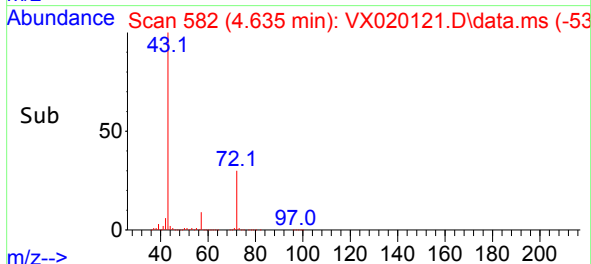
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



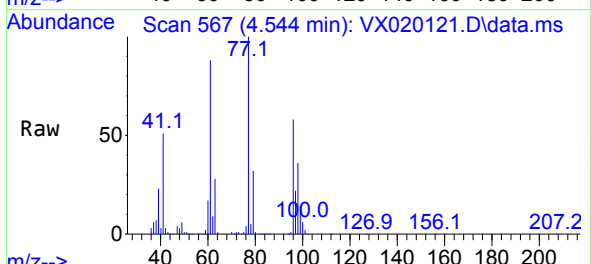
Tgt Ion: 43 Resp: 1651314
Ion Ratio Lower Upper
43 100
72 29.5 23.7 35.5

Manual Integrations
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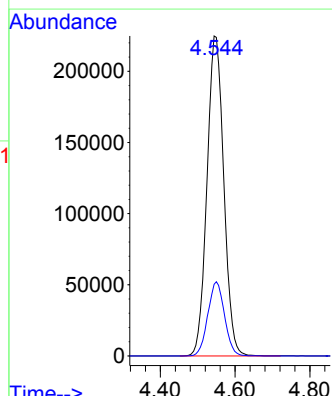
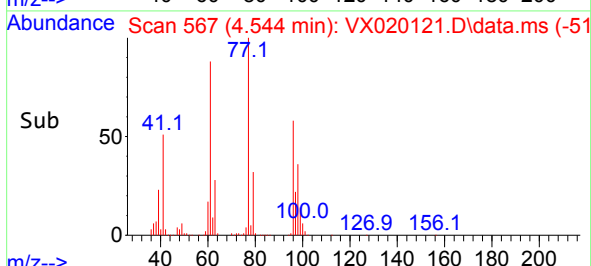
MMDadoda
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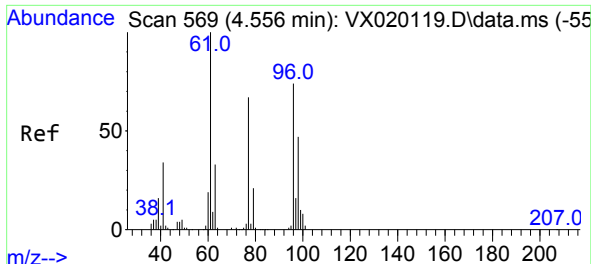


#26
2,2-Dichloropropane
Concen: 161.99 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43



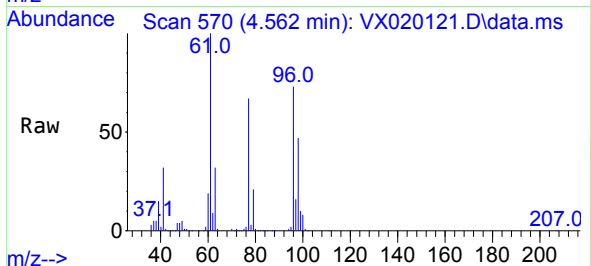
Tgt Ion: 77 Resp: 700607
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 157.03 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020121.D
 Acq: 18 Dec 2020 12:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

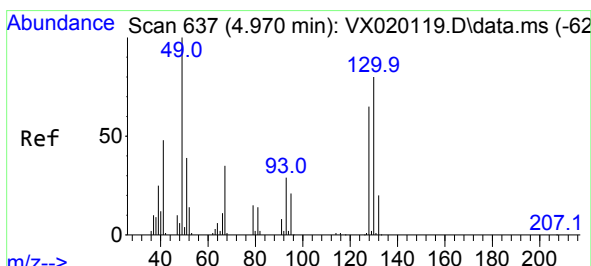
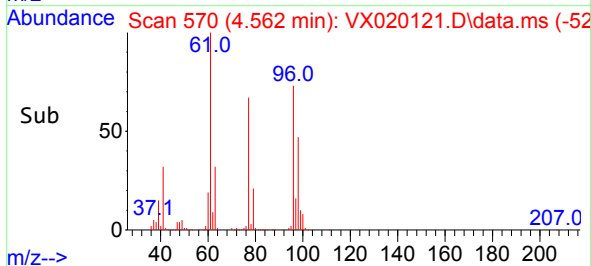
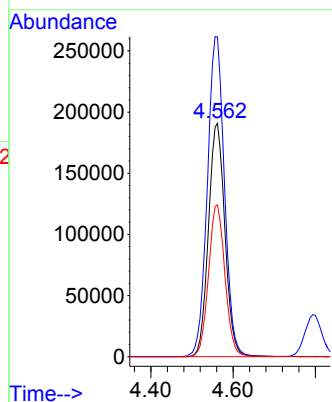


Tgt Ion: 96 Resp: 530679

Ion	Ratio	Lower	Upper
96	100		
61	142.7	0.0	285.6
98	65.0	0.0	129.6

Manual Integrations
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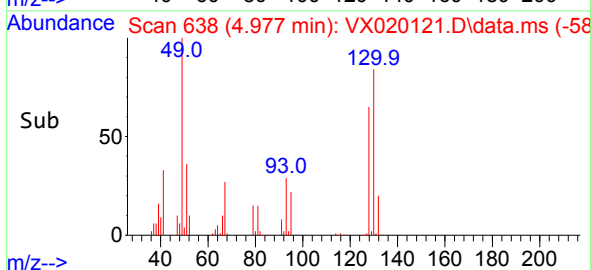
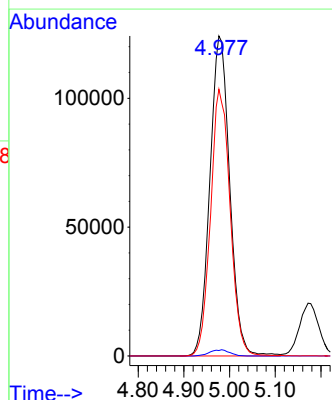
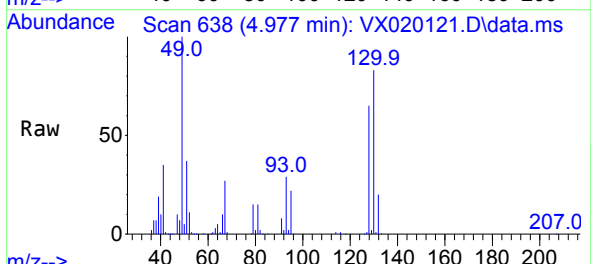
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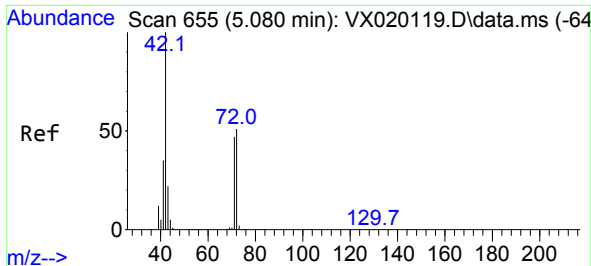


#28
 Bromochloromethane
 Concen: 155.84 ug/l
 RT: 4.977 min Scan# 638
 Delta R.T. 0.006 min
 Lab File: VX020121.D
 Acq: 18 Dec 2020 12:43

Tgt Ion: 49 Resp: 375299

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	82.1	68.2	102.2





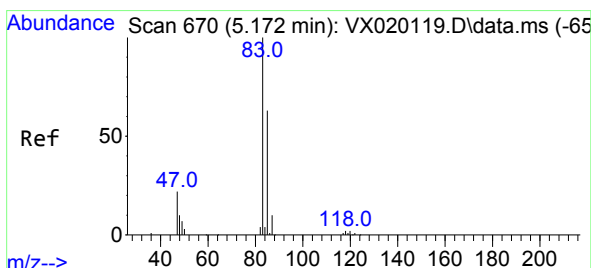
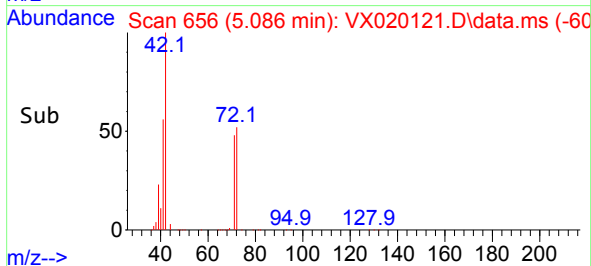
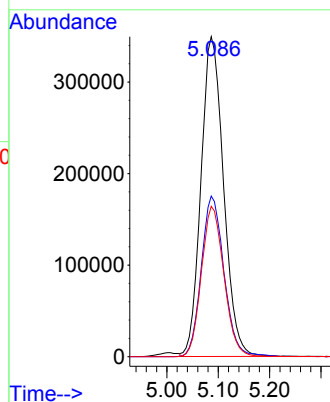
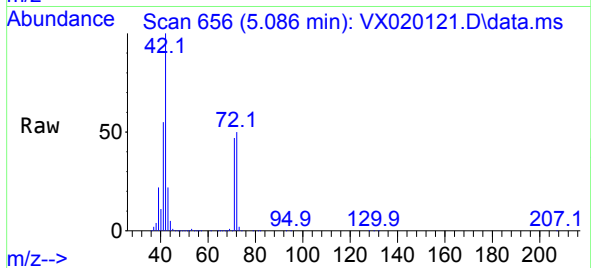
#29
Tetrahydrofuran
Concen: 796.10 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 42 Resp: 1064376
Ion Ratio Lower Upper
42 100
72 50.6 41.7 62.5
71 47.0 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

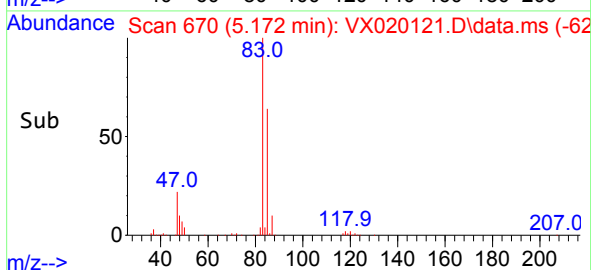
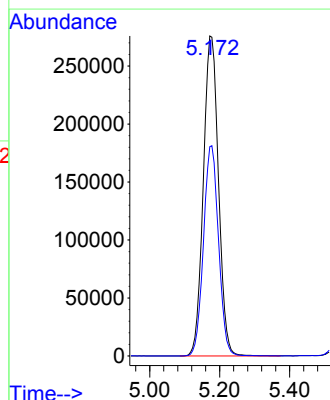
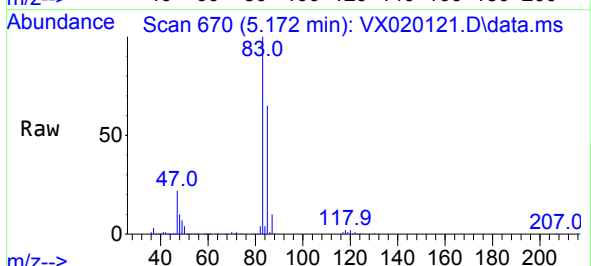
Manual Integrations
APPROVED

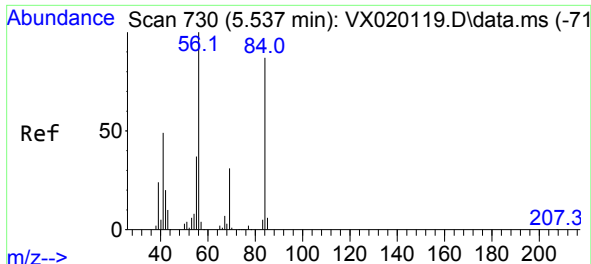
MMDadoda
12/21/2020 3:57:59 PM



#30
Chloroform
Concen: 157.78 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

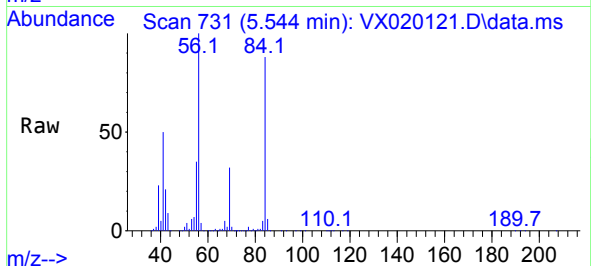
Tgt Ion: 83 Resp: 829752
Ion Ratio Lower Upper
83 100
85 65.4 52.0 78.0





#31
Cyclohexane
Concen: 174.31 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

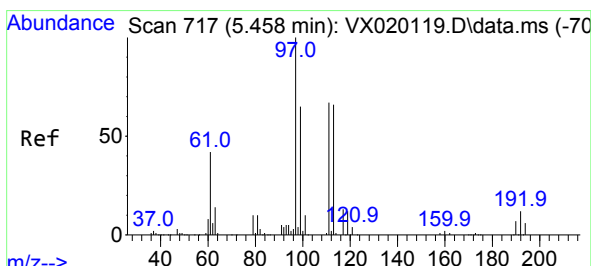
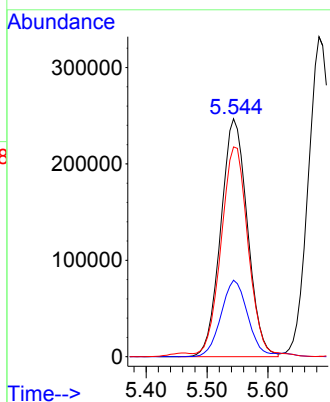
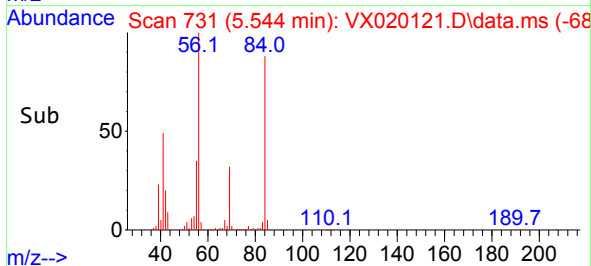
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



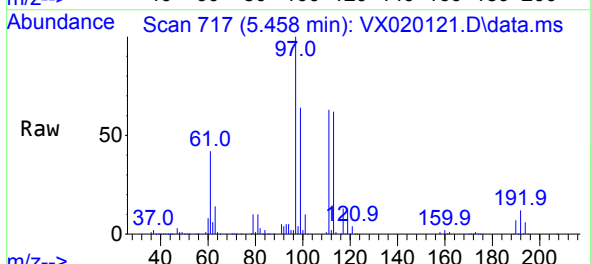
Tgt Ion: 56 Resp: 751075
Ion Ratio Lower Upper
56 100
69 32.1 25.3 37.9
84 86.7 71.4 107.0

Manual Integrations
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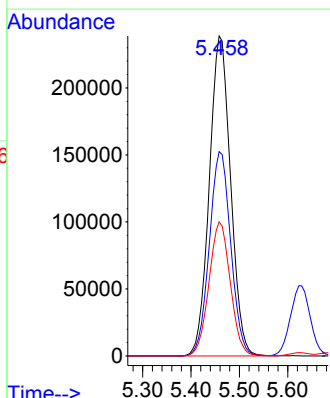
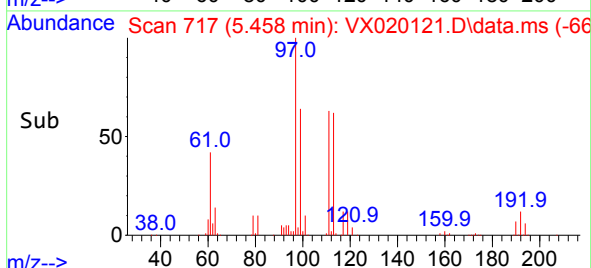
MMDadoda
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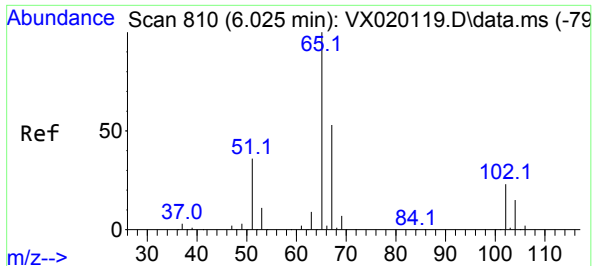


#32
1,1,1-Trichloroethane
Concen: 164.19 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43



Tgt Ion: 97 Resp: 728333
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 42.1 34.2 51.4





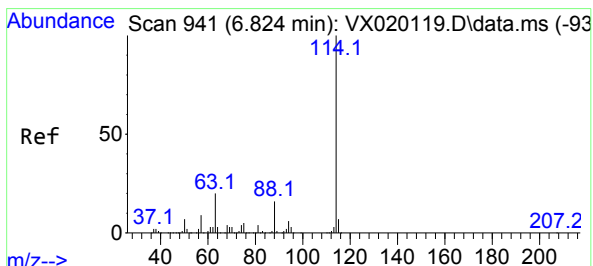
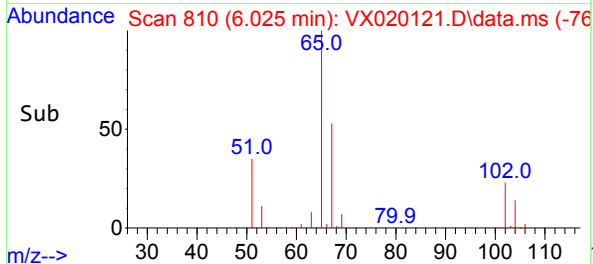
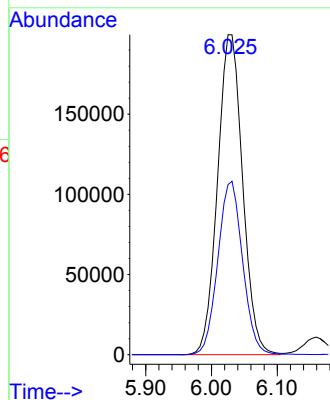
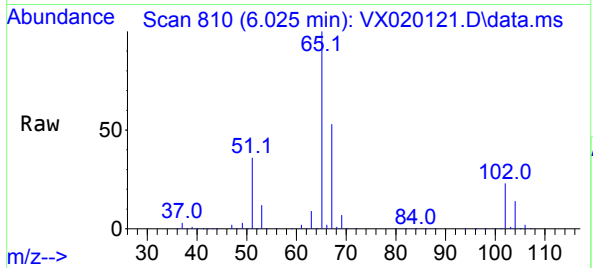
#33
1,2-Dichloroethane-d4
Concen: 150.50 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 65 Resp: 530313
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

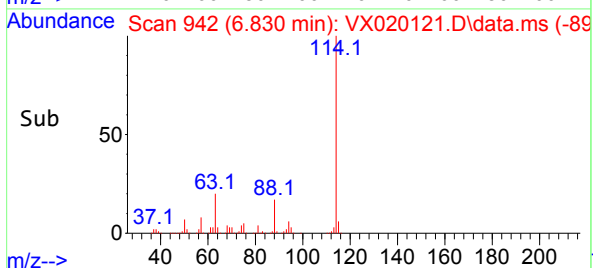
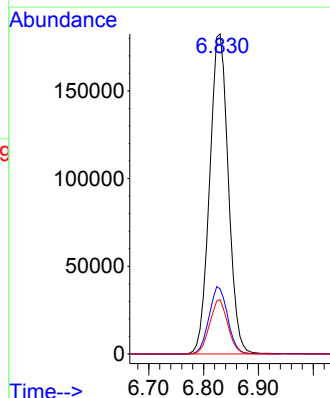
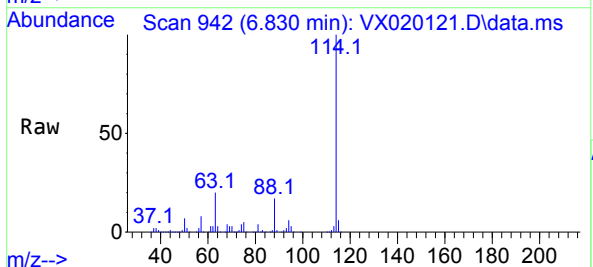
Manual Integrations
APPROVED

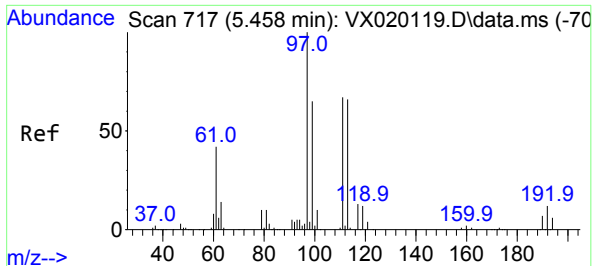
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 114 Resp: 431493
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.9 0.0 32.8





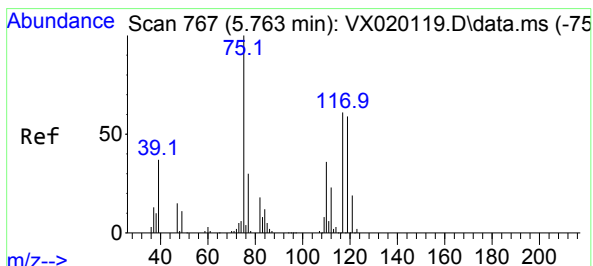
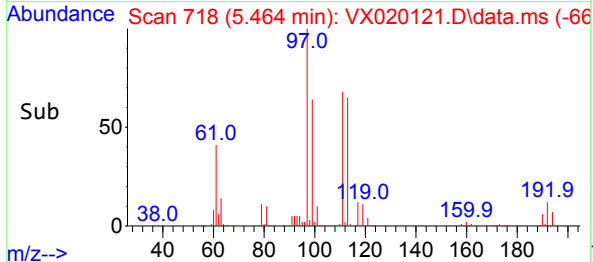
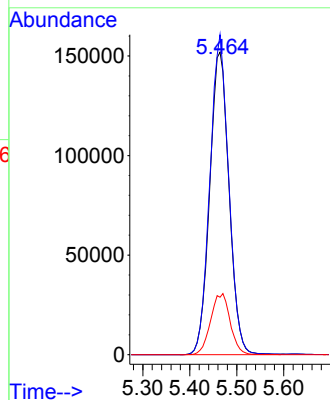
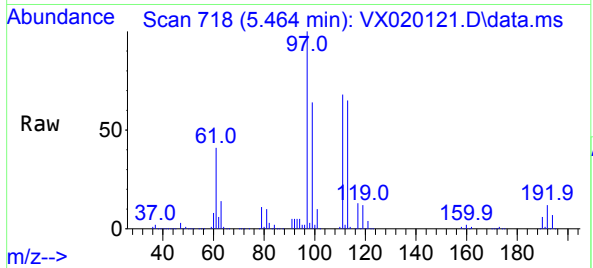
#35
Dibromofluoromethane
Concen: 155.30 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion:113 Resp: 434811
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

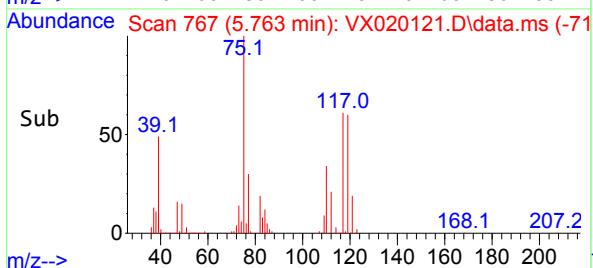
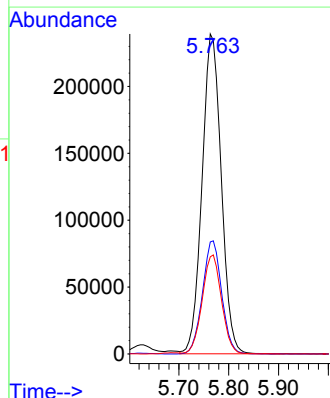
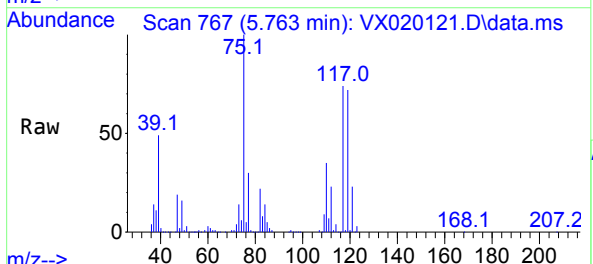
Manual Integrations
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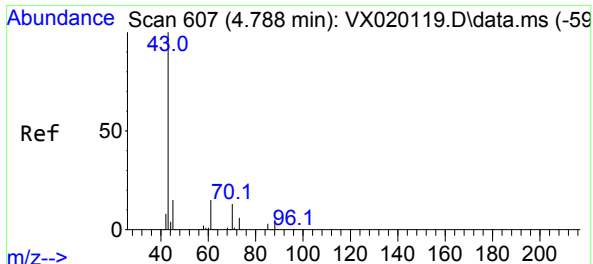
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#36
1,1-Dichloropropene
Concen: 164.12 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 75 Resp: 639318
Ion Ratio Lower Upper
75 100
110 35.4 18.1 54.4
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 160.01 ug/l

RT: 4.794 min Scan# 608

Delta R.T. 0.006 min

Lab File: VX020121.D

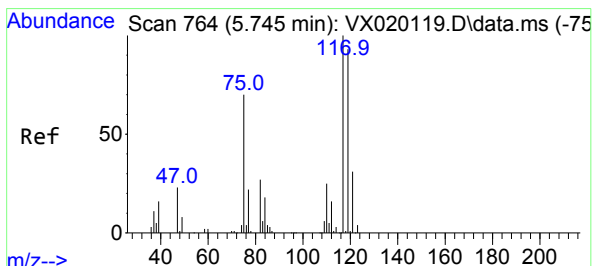
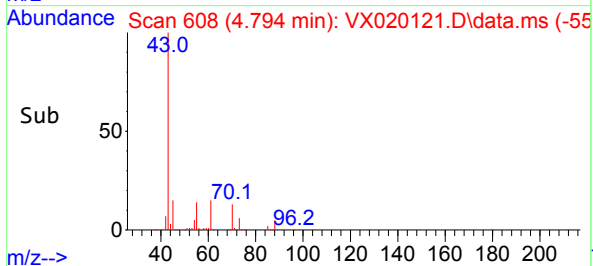
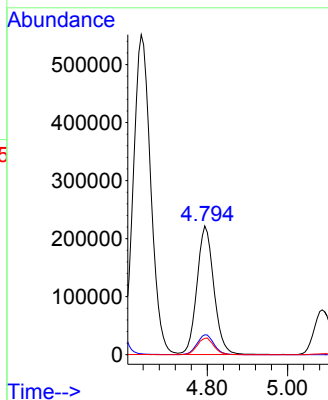
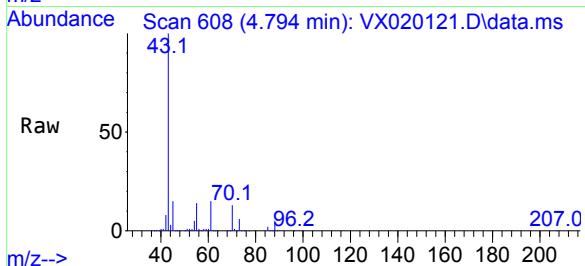
Acq: 18 Dec 2020 12:43

Tgt Ion:	43	Resp:	649123
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.8	19.2
70	12.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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12/21/2020 3:57:59 PM



#38

Carbon Tetrachloride

Concen: 166.05 ug/l

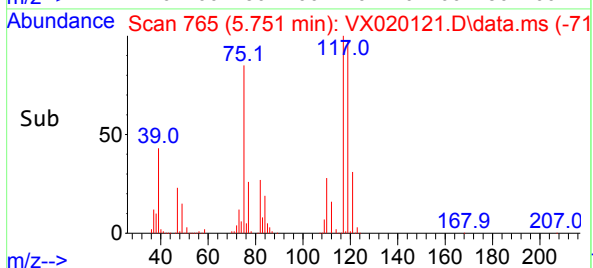
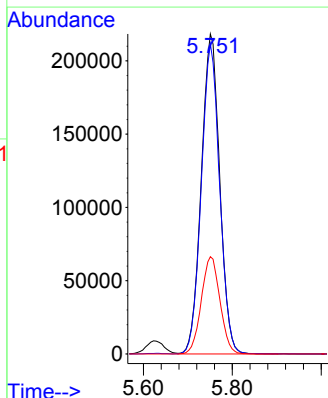
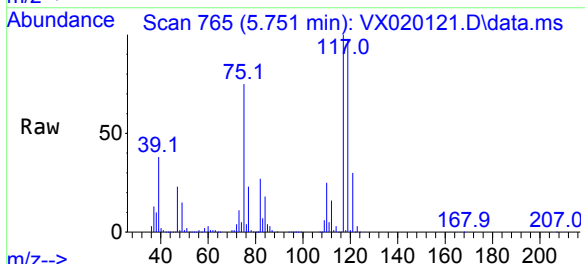
RT: 5.751 min Scan# 765

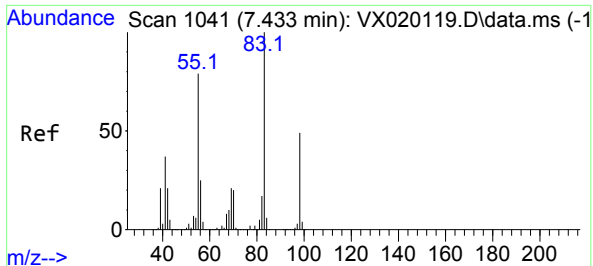
Delta R.T. 0.006 min

Lab File: VX020121.D

Acq: 18 Dec 2020 12:43

Tgt Ion:	117	Resp:	629507
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.2	114.2
121	30.4	24.8	37.2





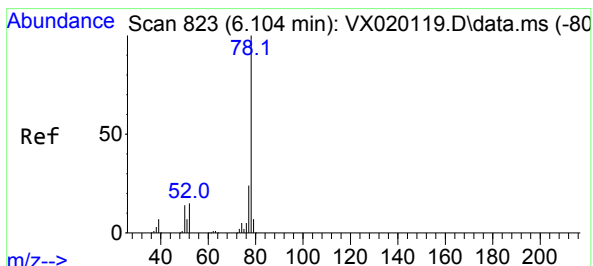
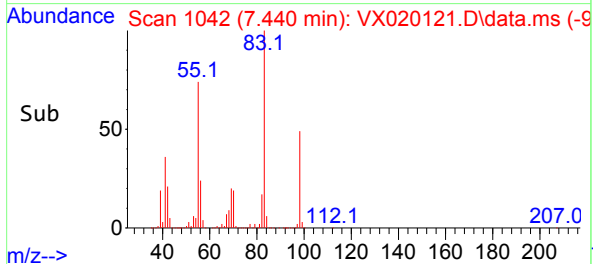
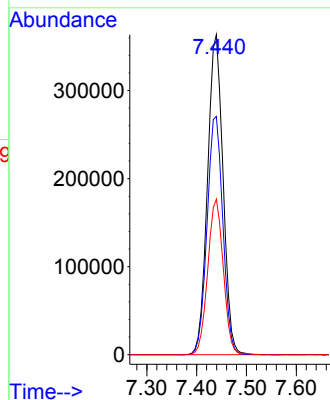
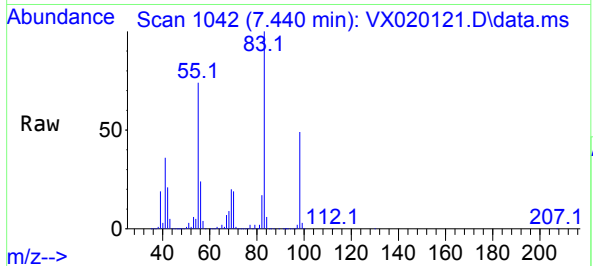
#39
Methylcyclohexane
Concen: 173.84 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 83 Resp: 784675
Ion Ratio Lower Upper
83 100
55 74.4 58.9 88.3
98 48.6 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

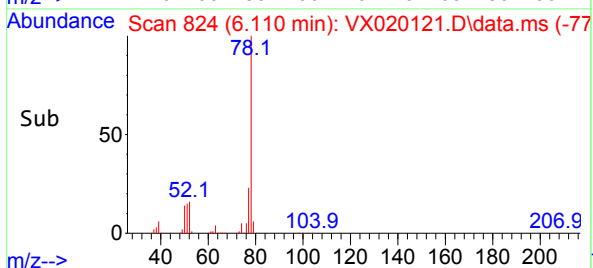
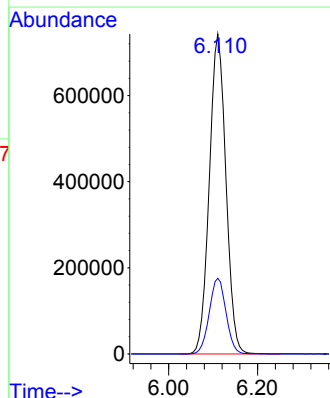
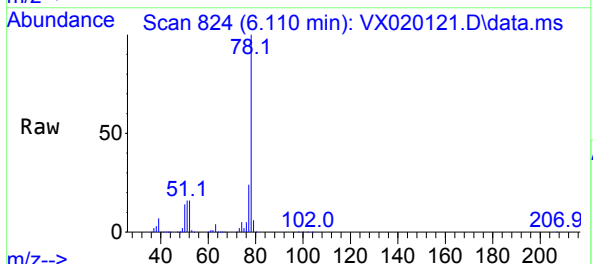
Manual Integrations
APPROVED

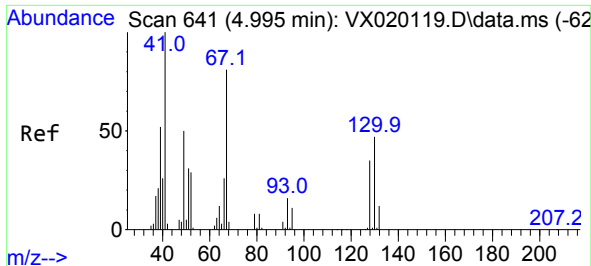
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12/21/2020 3:57:59 PM



#40
Benzene
Concen: 158.97 ug/l
RT: 6.110 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

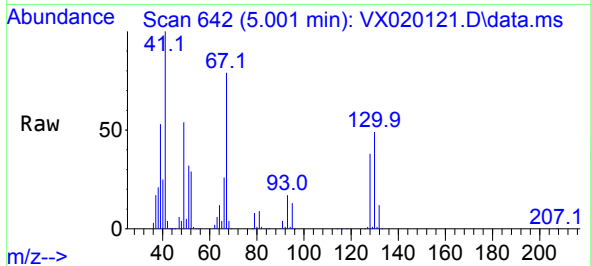
Tgt Ion: 78 Resp: 1926146
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





#41
Methacrylonitrile
Concen: 160.05 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

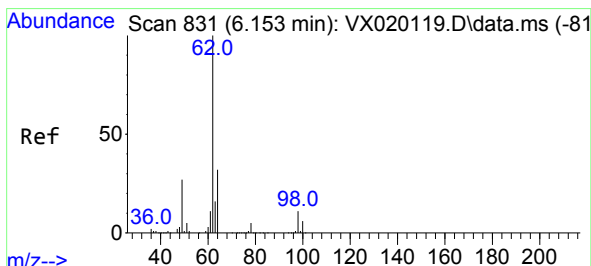
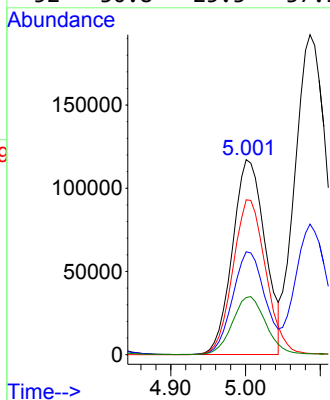
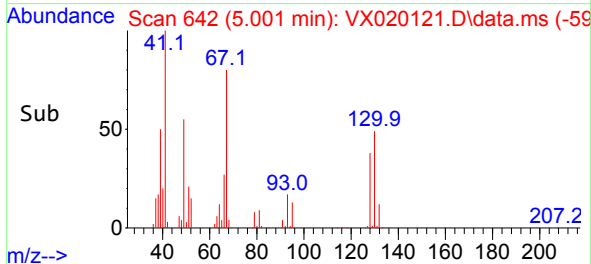
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



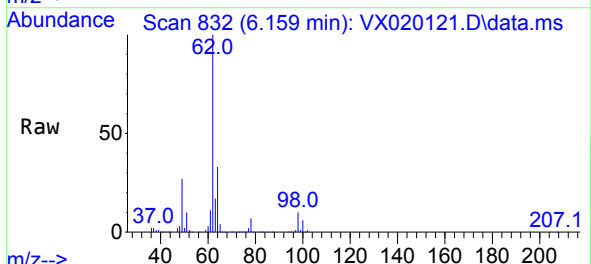
Tgt Ion: 41 Resp: 356024
Ion Ratio Lower Upper
41 100
39 52.3 42.5 63.7
67 80.7 65.0 97.6
52 30.8 25.3 37.9

Manual Integrations
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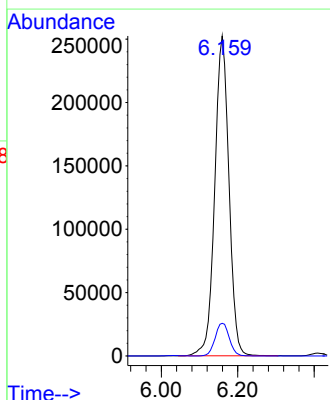
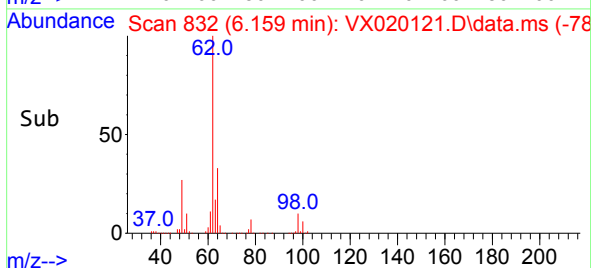
MMDadoda
12/21/2020 3:57:59 PM

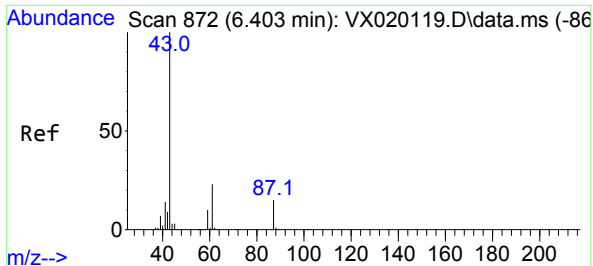


#42
1,2-Dichloroethane
Concen: 156.24 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43



Tgt Ion: 62 Resp: 650974
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2





#43
Isopropyl Acetate
Concen: 162.98 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

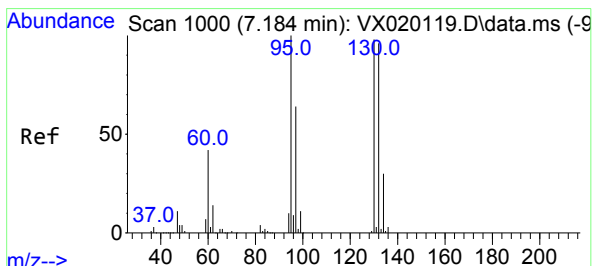
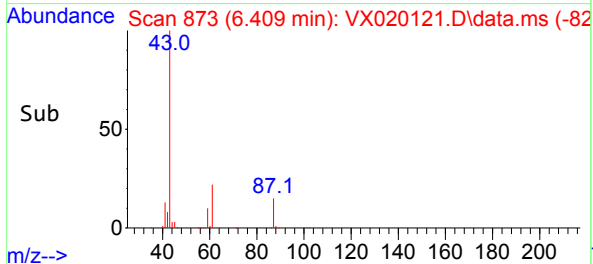
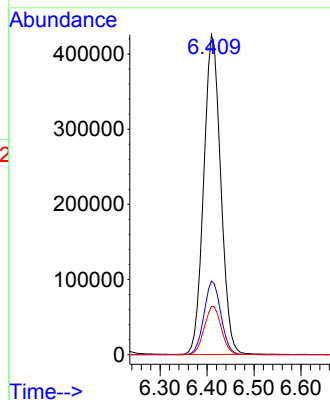
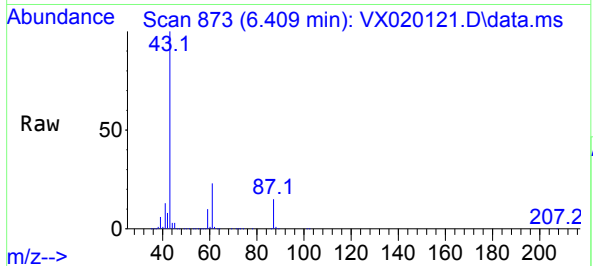
Tgt Ion: 43 Resp: 1069410

Ion	Ratio	Lower	Upper
43	100		
61	22.9	18.2	27.4
87	15.2	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

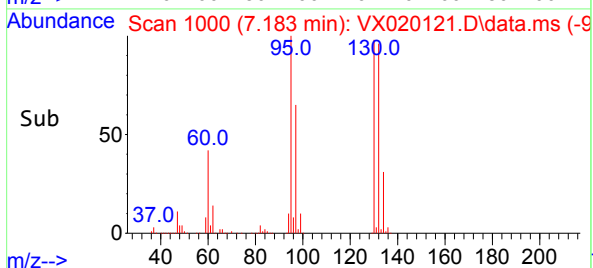
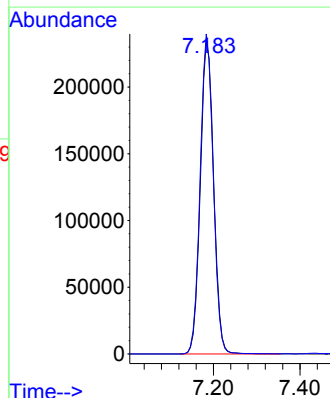
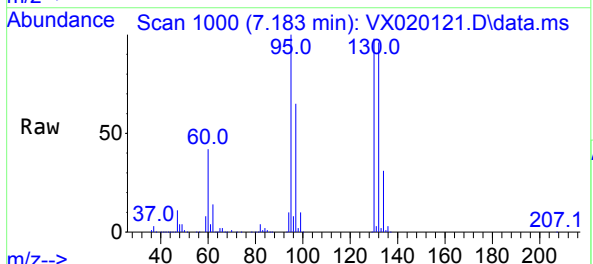
MMDadoda
12/21/2020 3:57:59 PM

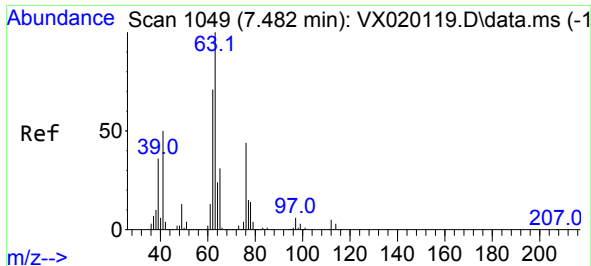


#44
Trichloroethene
Concen: 159.31 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion:130 Resp: 500532

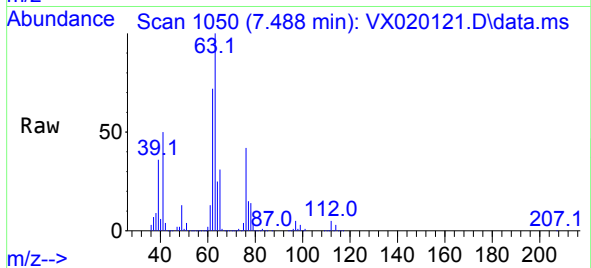
Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	198.0





#45
1,2-Dichloropropane
Concen: 160.69 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

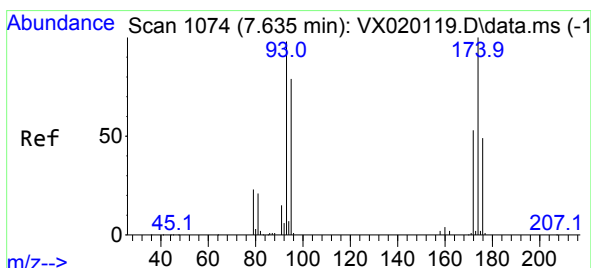
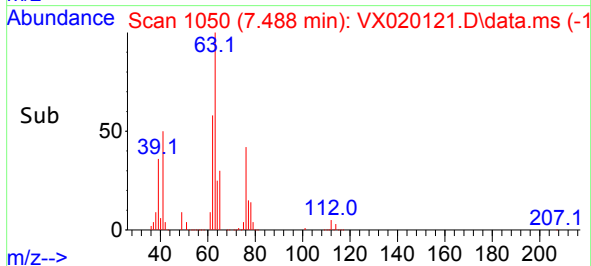
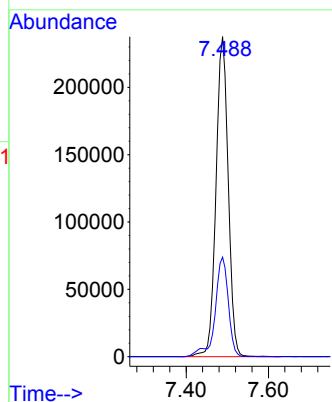
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



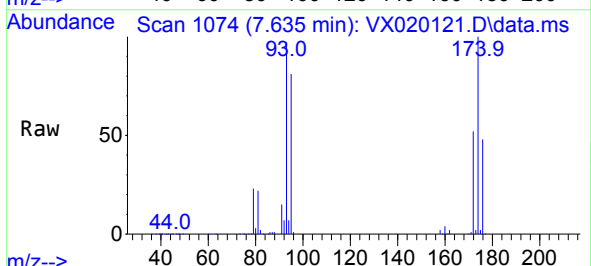
Tgt Ion: 63 Resp: 490020
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5

Manual Integrations
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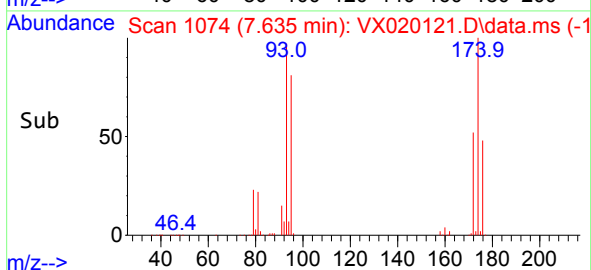
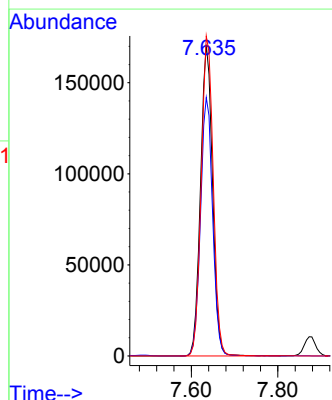
MMDadoda
12/21/2020 3:57:59 PM

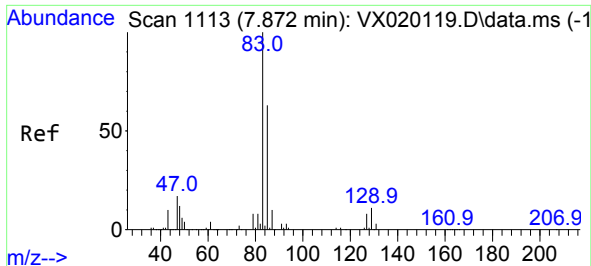


#46
Dibromomethane
Concen: 159.26 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43



Tgt Ion: 93 Resp: 328451
Ion Ratio Lower Upper
93 100
95 83.7 66.8 100.2
174 102.8 83.1 124.7





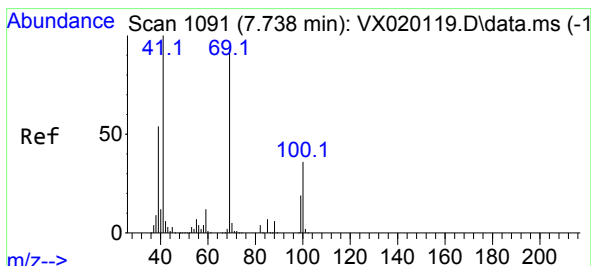
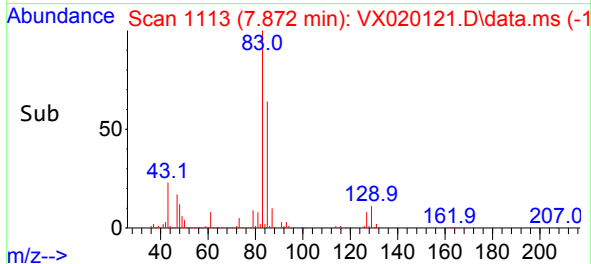
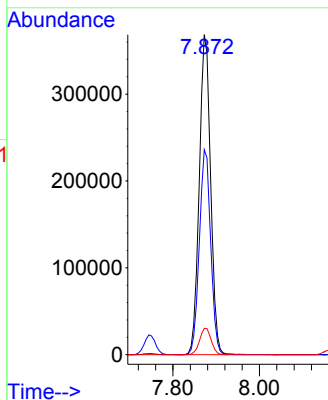
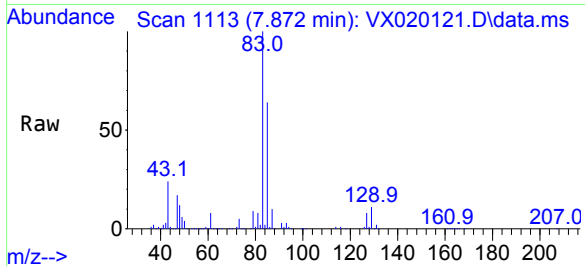
#47
Bromodichloromethane
Concen: 164.61 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 83 Resp: 669855
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.2 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

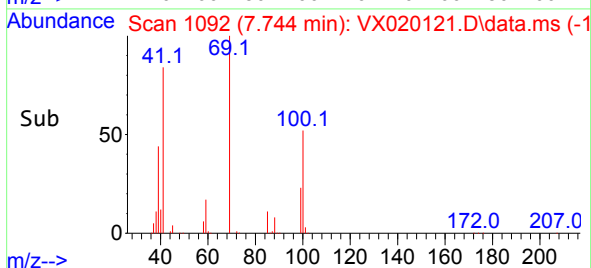
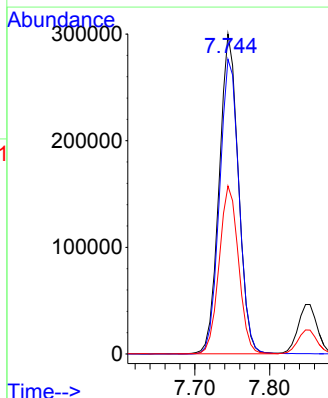
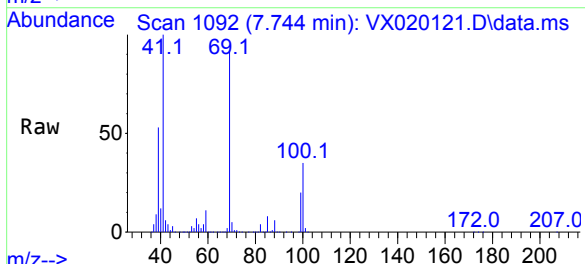
Manual Integrations
APPROVED

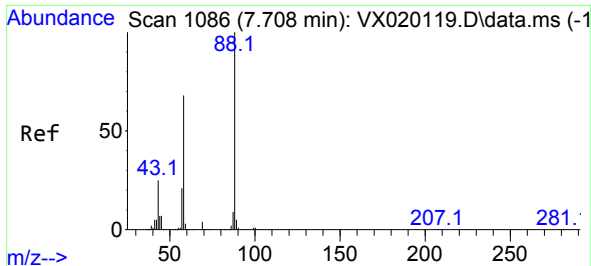
MMDadoda
12/21/2020 3:57:59 PM



#48
Methyl methacrylate
Concen: 165.87 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 41 Resp: 535764
Ion Ratio Lower Upper
41 100
69 93.7 76.0 114.0
39 53.0 44.6 67.0





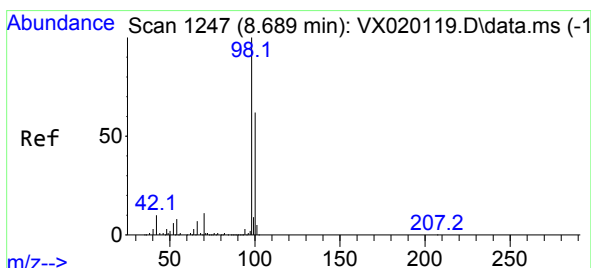
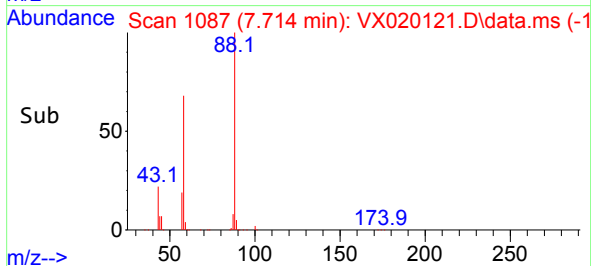
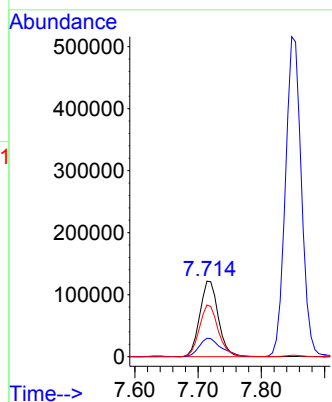
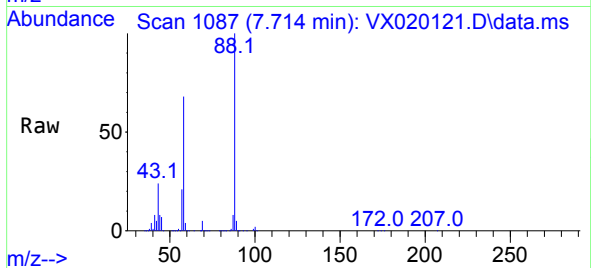
#49
1,4-Dioxane
Concen: 3188.51 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 88 Resp: 247019
Ion Ratio Lower Upper
88 100
43 29.1 23.2 34.8
58 70.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

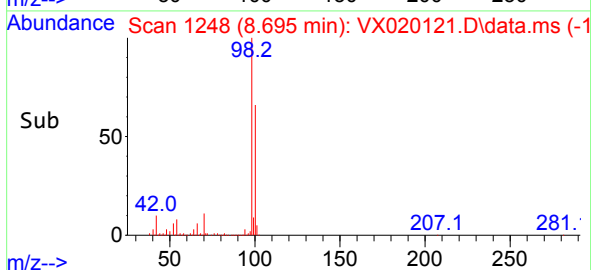
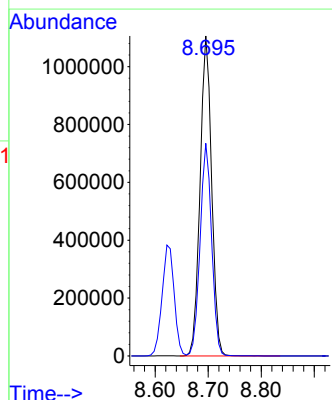
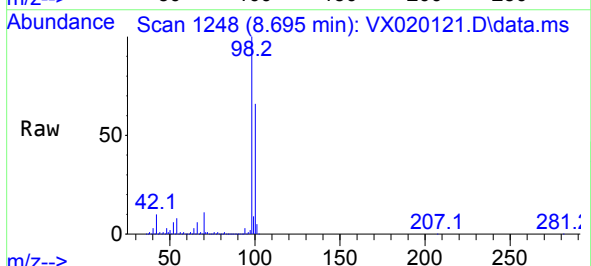
Manual Integrations
APPROVED

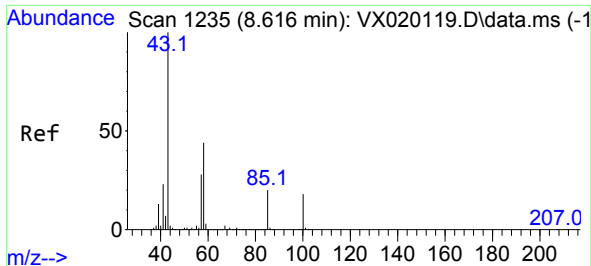
MMDadoda
12/21/2020 3:57:59 PM



#50
Toluene-d8
Concen: 157.33 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

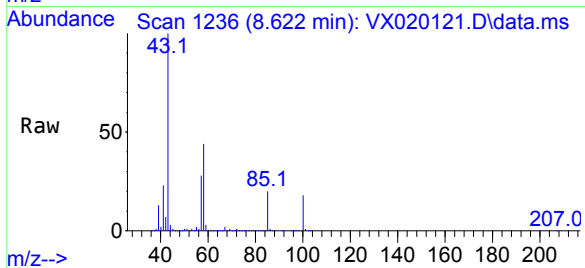
Tgt Ion: 98 Resp: 1674351
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 826.06 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

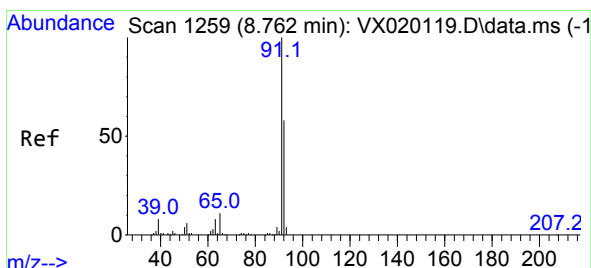
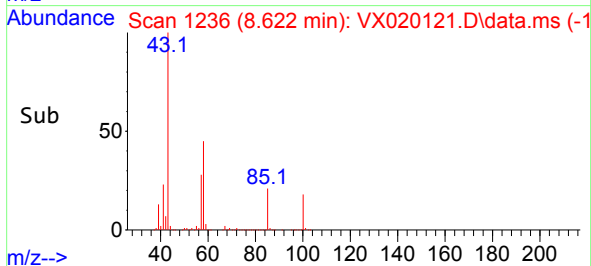
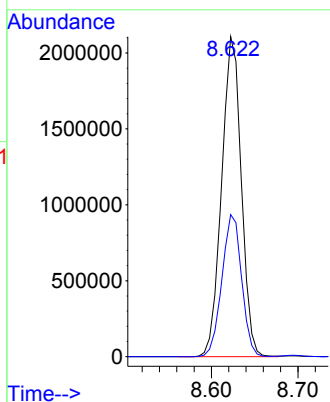
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 3318892
Ion Ratio Lower Upper
43 100
58 44.6 35.4 53.0

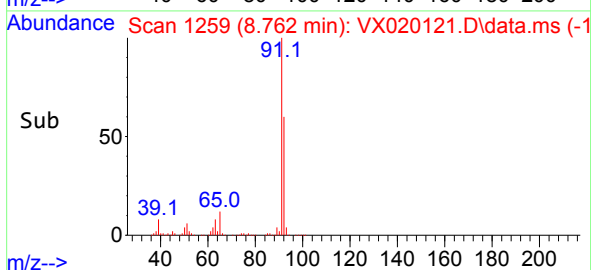
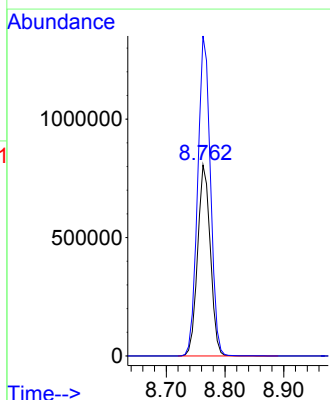
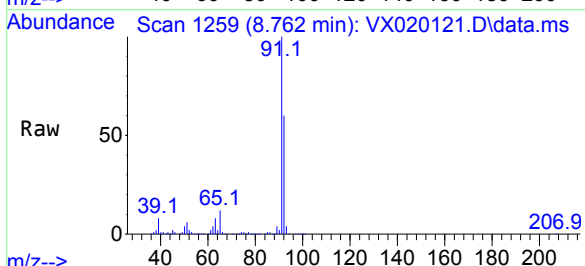
Manual Integrations
APPROVED

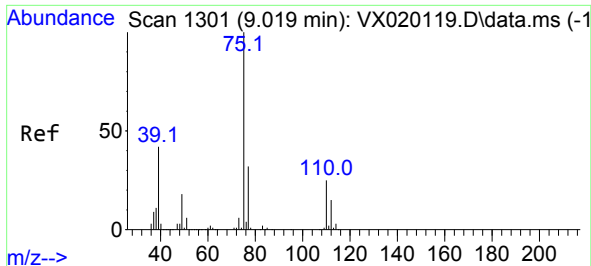
MMDadoda
12/21/2020 3:57:59 PM



#52
Toluene
Concen: 160.60 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 92 Resp: 1212043
Ion Ratio Lower Upper
92 100
91 168.4 137.1 205.7





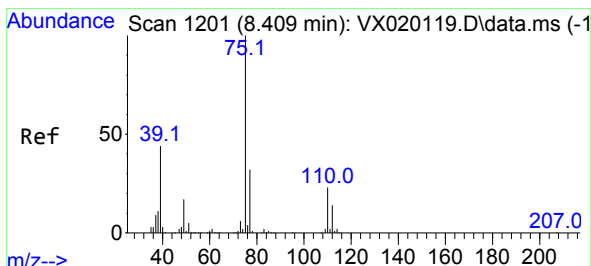
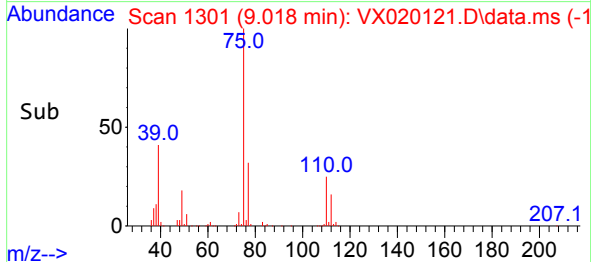
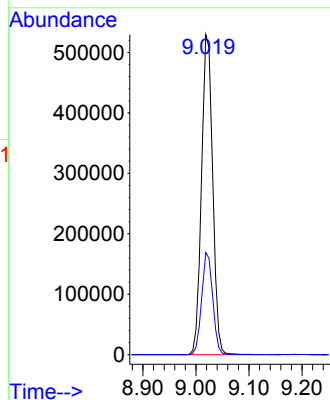
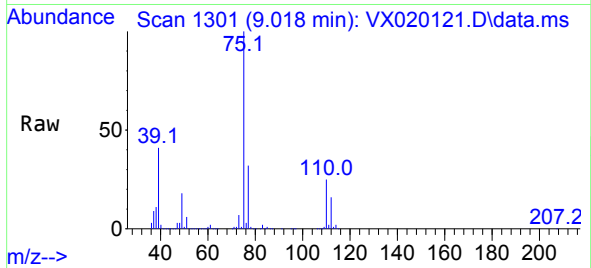
#53
t-1,3-Dichloropropene
Concen: 171.73 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 75 Resp: 774129
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

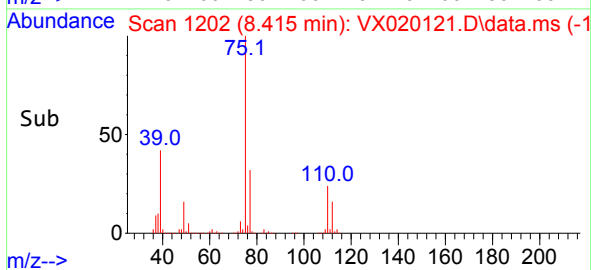
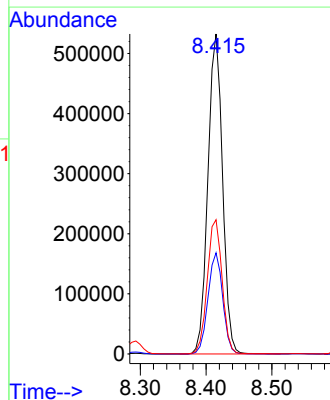
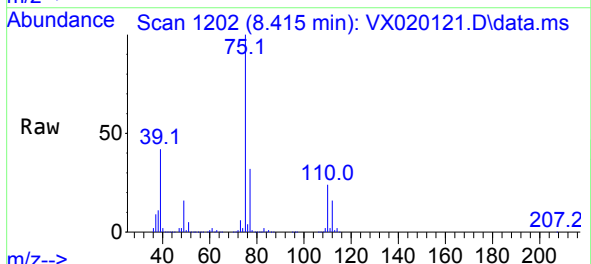
Manual Integrations
APPROVED

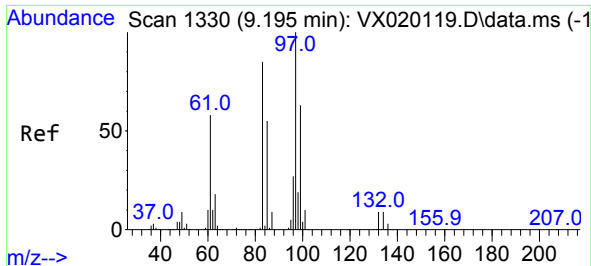
MMDadoda
12/21/2020 3:57:59 PM



#54
cis-1,3-Dichloropropene
Concen: 168.14 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

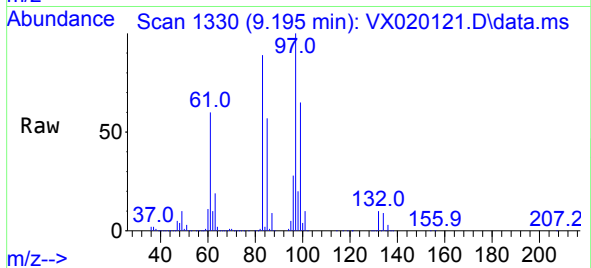
Tgt Ion: 75 Resp: 825792
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 41.9 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 157.13 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

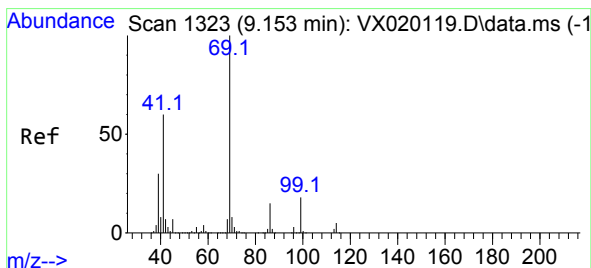
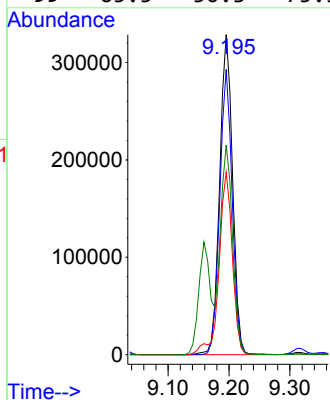
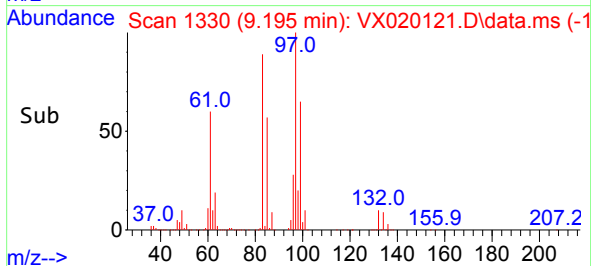


Tgt Ion: 97 Resp: 483007

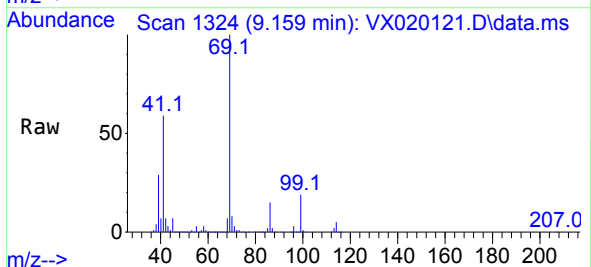
Ion	Ratio	Lower	Upper
97	100		
83	89.1	69.3	103.9
85	57.1	44.3	66.5
99	65.5	50.3	75.5

Manual Integrations
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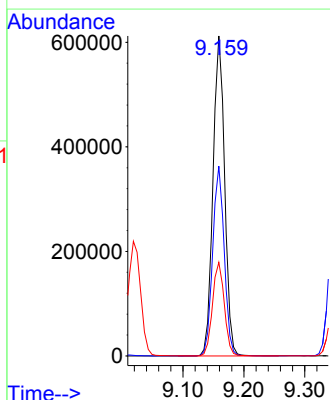
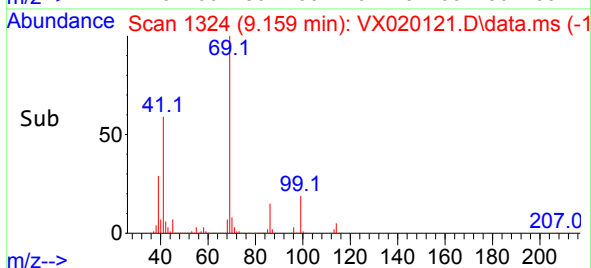


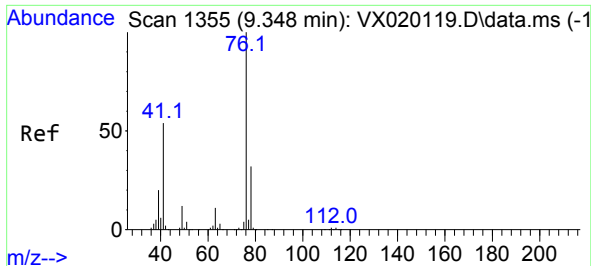
#56
Ethyl methacrylate
Concen: 174.82 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43



Tgt Ion: 69 Resp: 811647

Ion	Ratio	Lower	Upper
69	100		
41	58.9	46.8	70.2
39	29.7	24.7	37.1





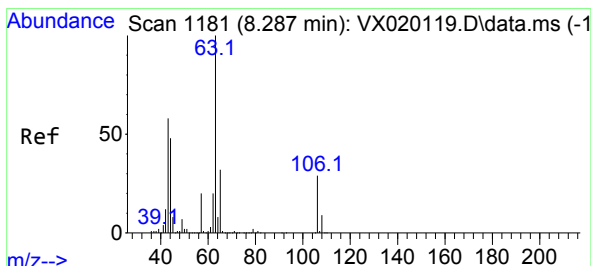
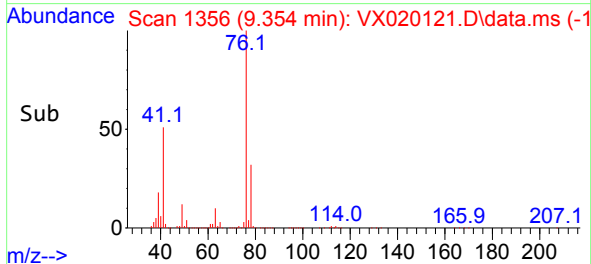
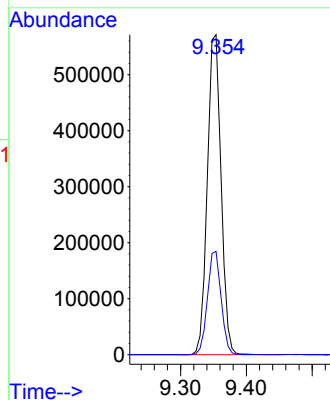
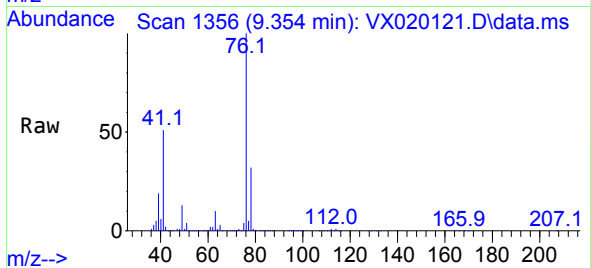
#57
1,3-Dichloropropane
Concen: 157.75 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 76 Resp: 830025
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

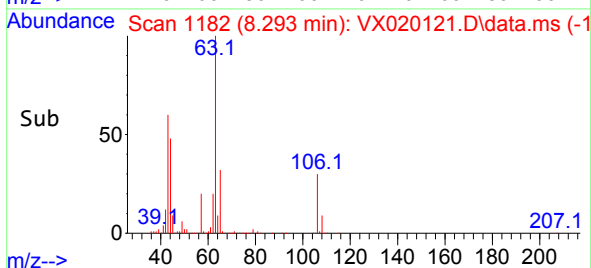
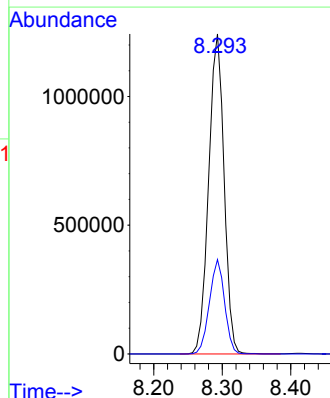
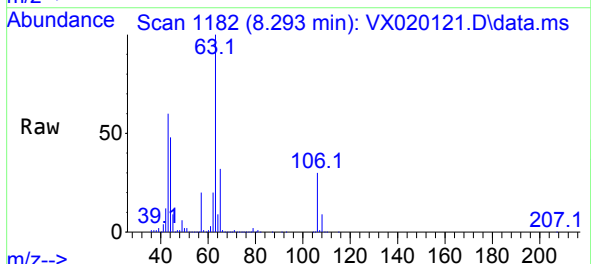
Manual Integrations
APPROVED

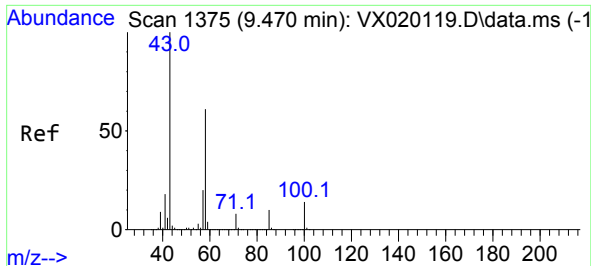
MMDadoda
12/21/2020 3:57:59 PM



#58
2-Chloroethyl Vinyl ether
Concen: 789.94 ug/l
RT: 8.293 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 63 Resp: 1940278
Ion Ratio Lower Upper
63 100
106 29.0 23.5 35.3





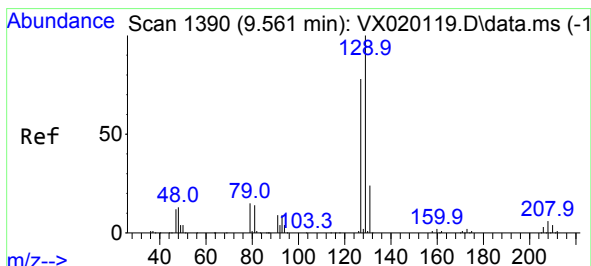
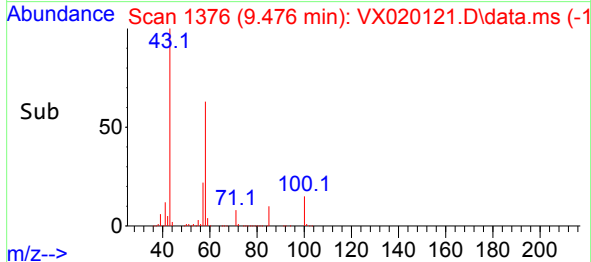
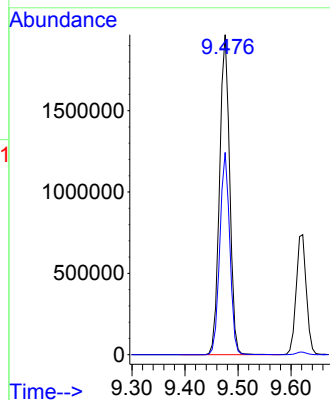
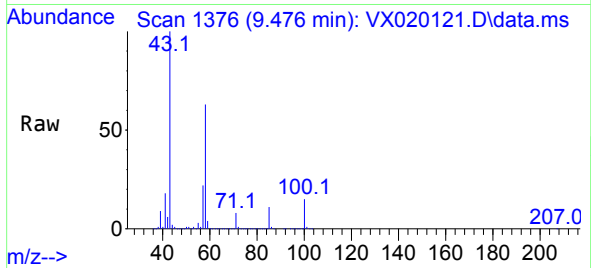
#59
2-Hexanone
Concen: 842.11 ug/l
RT: 9.476 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 43 Resp: 2609872
Ion Ratio Lower Upper
43 100
58 62.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

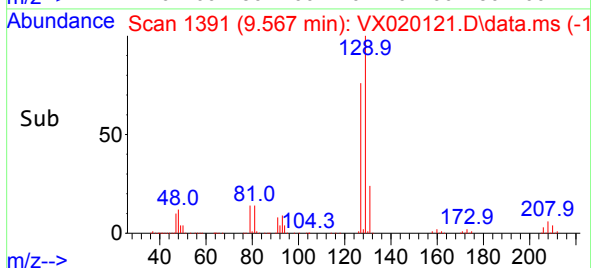
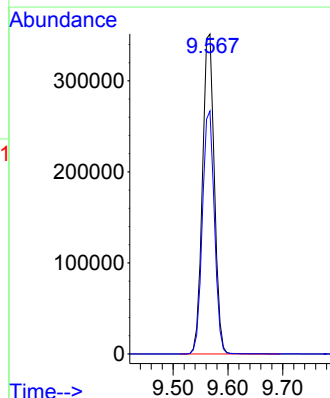
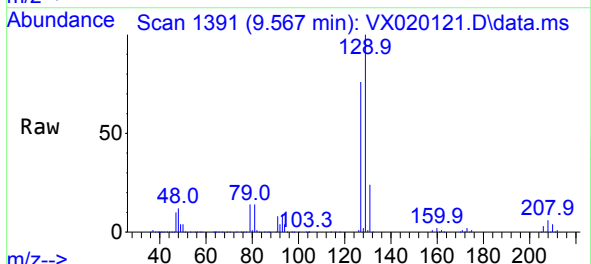
Manual Integrations
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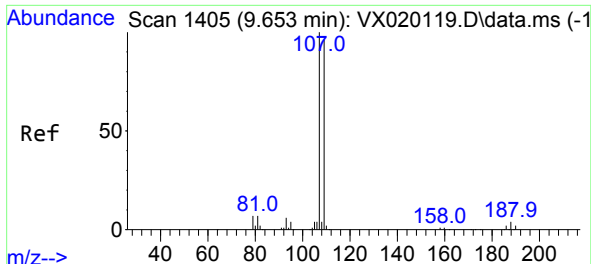
MMDadoda
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#60
Dibromochloromethane
Concen: 170.33 ug/l
RT: 9.567 min Scan# 1391
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

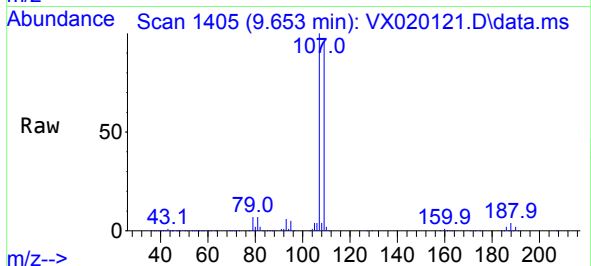
Tgt Ion: 129 Resp: 529335
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 158.20 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

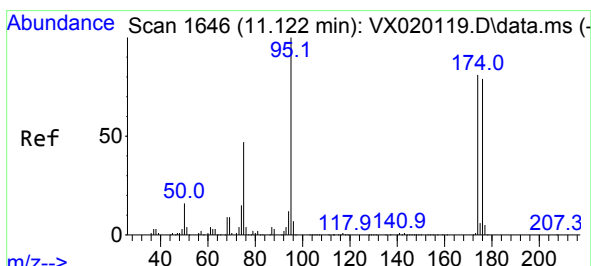
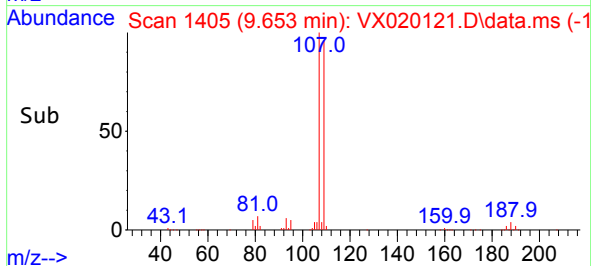
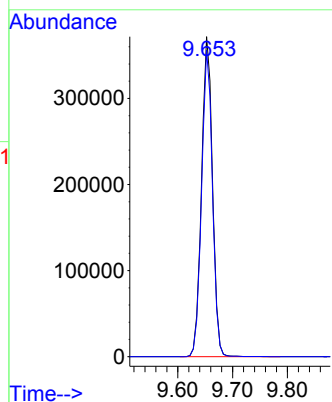
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



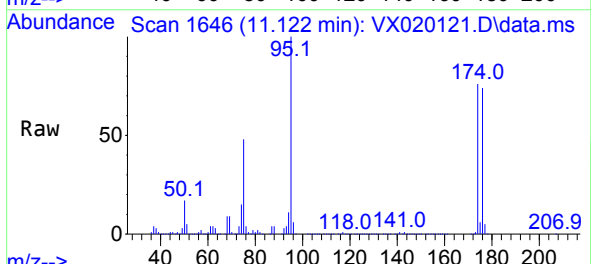
Tgt Ion:107 Resp: 516416
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6

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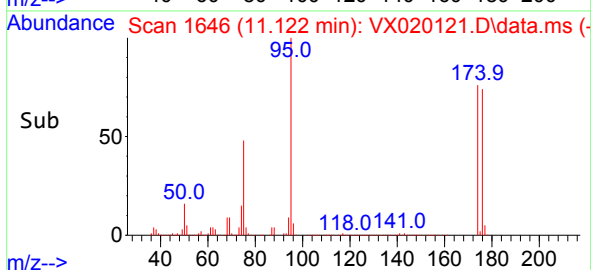
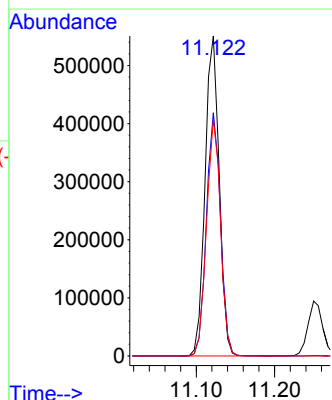
MMDadoda
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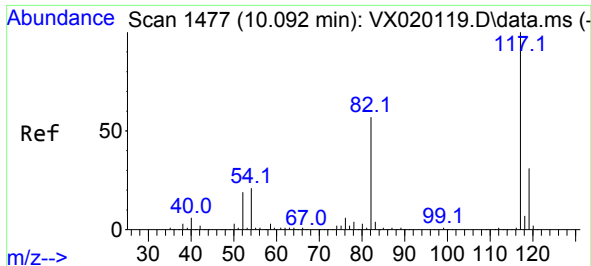


#62
4-Bromofluorobenzene
Concen: 169.75 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43



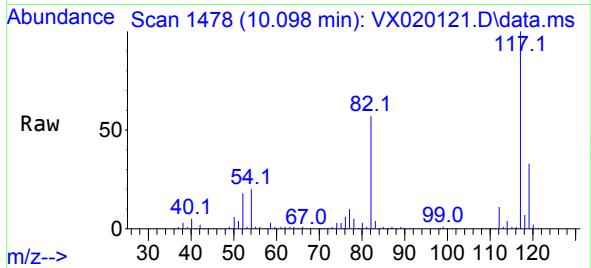
Tgt Ion: 95 Resp: 688214
Ion Ratio Lower Upper
95 100
174 76.0 0.0 154.6
176 73.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

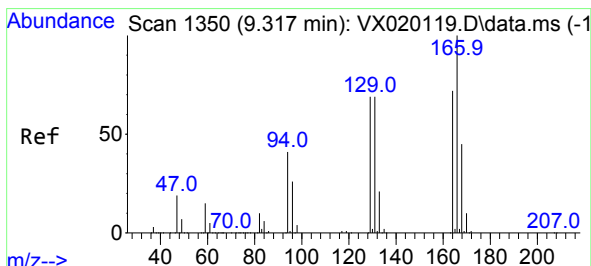
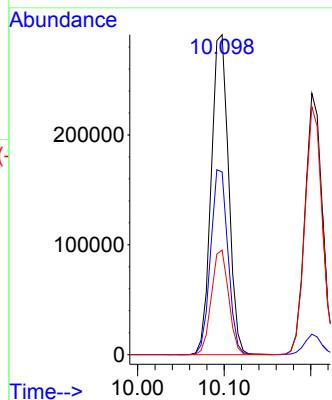
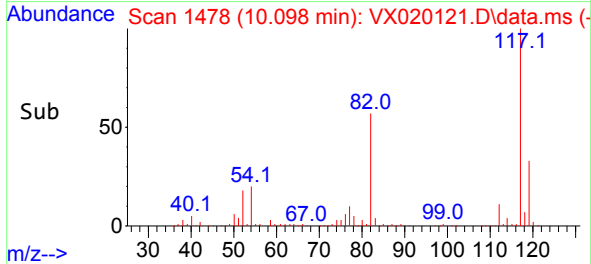
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



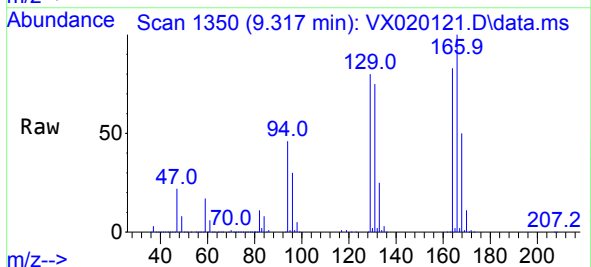
Tgt Ion:117 Resp: 406146
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 32.7 26.6 39.8

Manual Integrations
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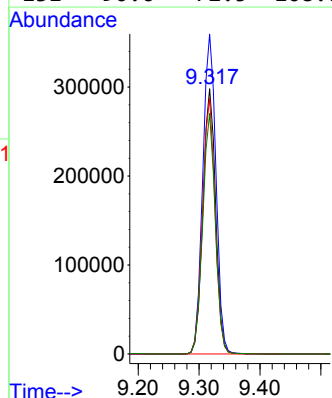
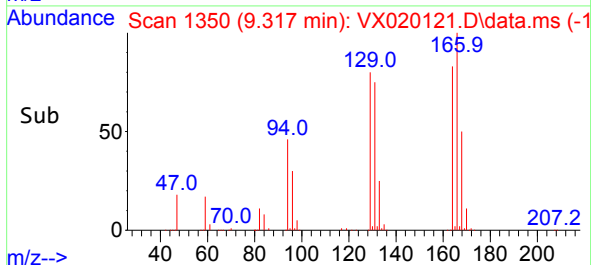
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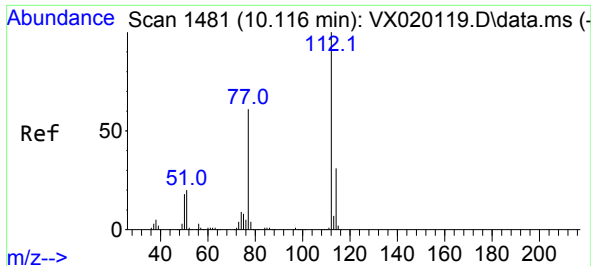


#64
Tetrachloroethene
Concen: 159.37 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43



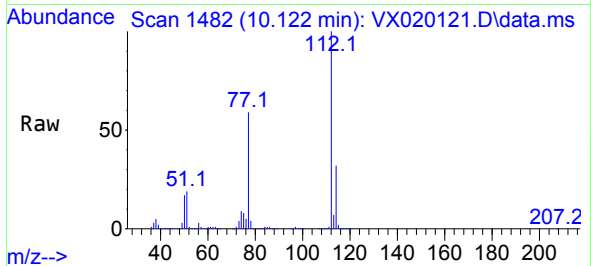
Tgt Ion:164 Resp: 433458
Ion Ratio Lower Upper
164 100
166 120.6 103.4 155.2
129 96.5 70.8 106.2
131 90.6 72.5 108.7





#65
Chlorobenzene
Concen: 157.31 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

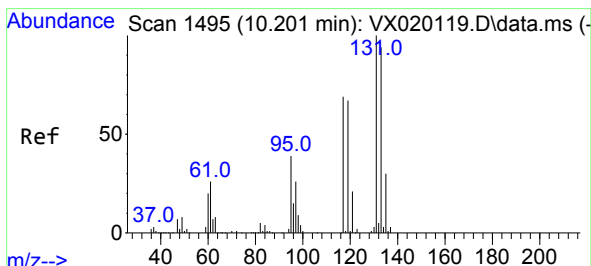
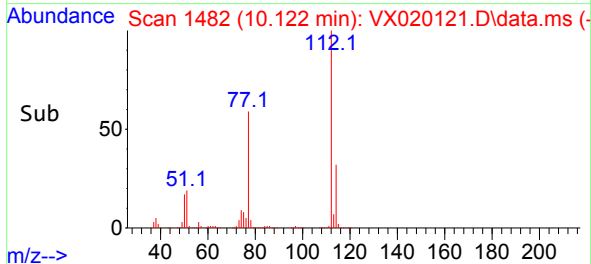
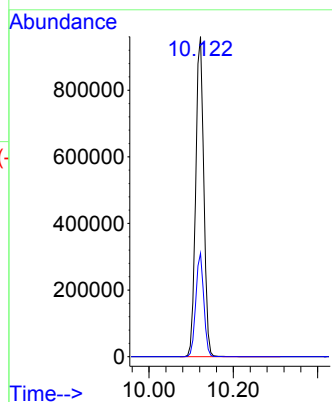
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



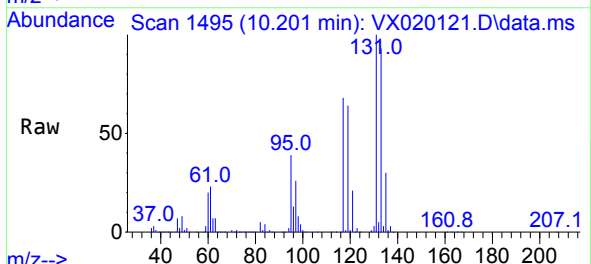
Tgt Ion:112 Resp: 1281018
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Manual Integrations
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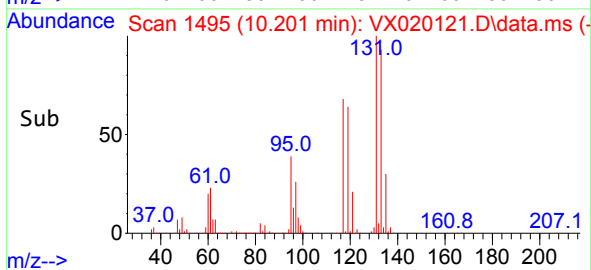
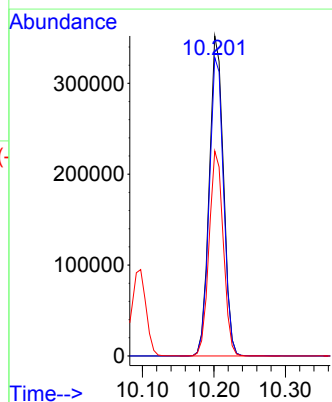
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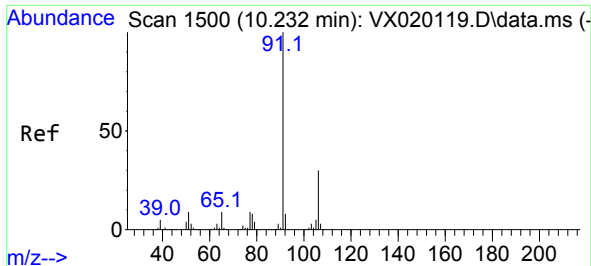


#66
1,1,1,2-Tetrachloroethane
Concen: 165.24 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

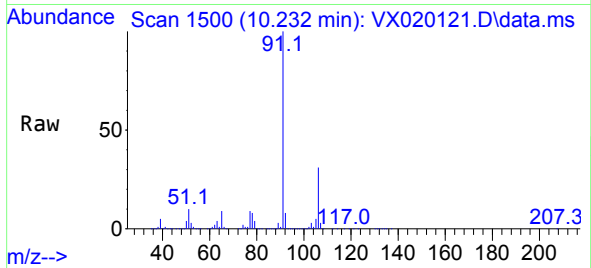


Tgt Ion:131 Resp: 484459
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 64.4 32.1 96.5

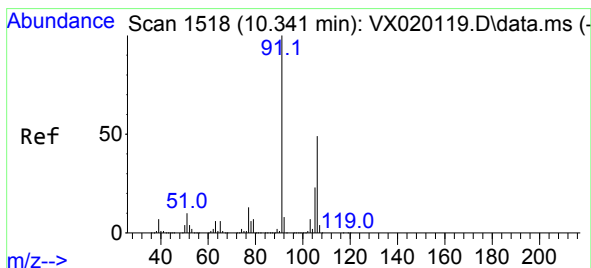
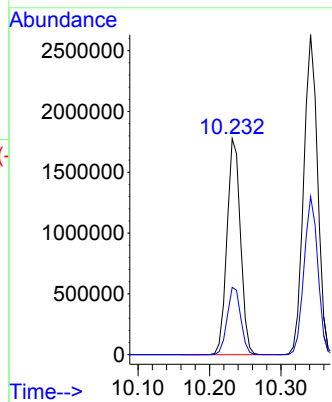
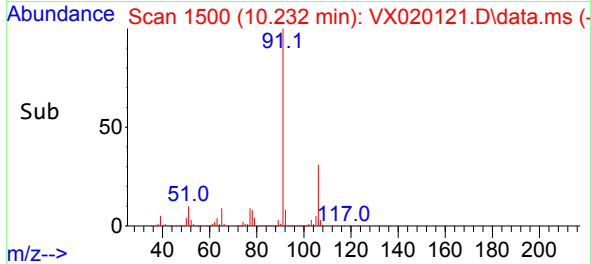




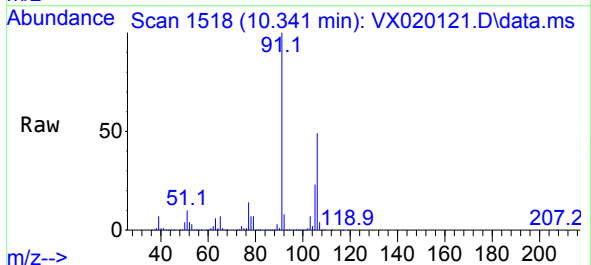
#67
Ethyl Benzene
Concen: 161.80 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43



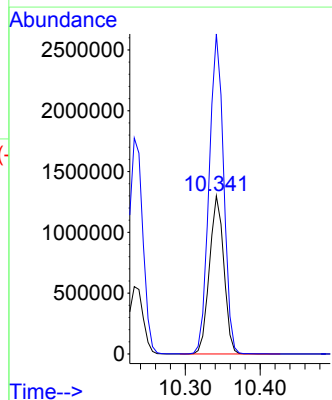
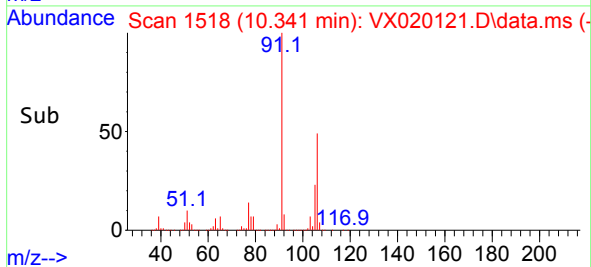
Tgt Ion: 91 Resp: 2324461
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0



#68
m/p-Xylenes
Concen: 321.75 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43



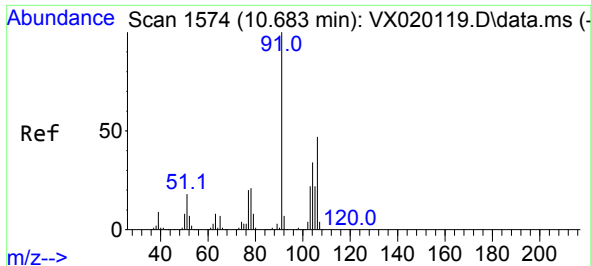
Tgt Ion: 106 Resp: 1743154
Ion Ratio Lower Upper
106 100
91 203.7 162.8 244.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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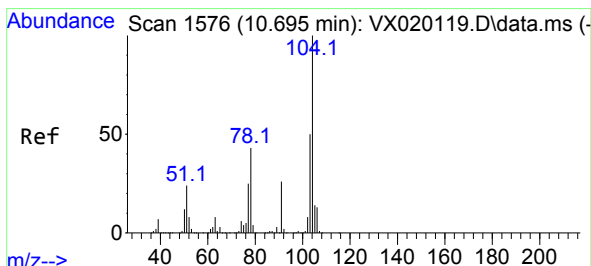
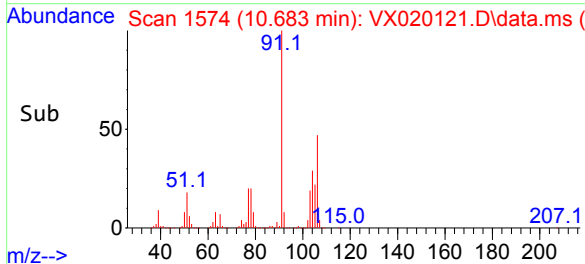
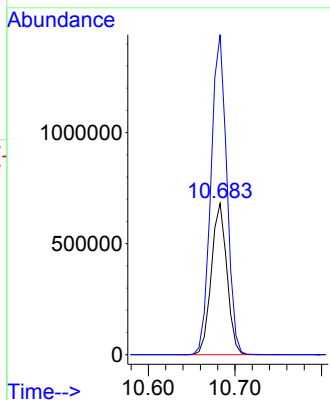
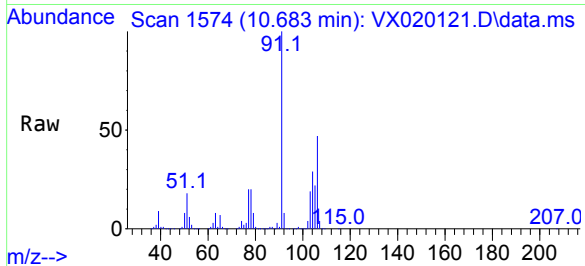
#69
o-Xylene
Concen: 162.72 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion:106 Resp: 850649
Ion Ratio Lower Upper
106 100
91 215.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

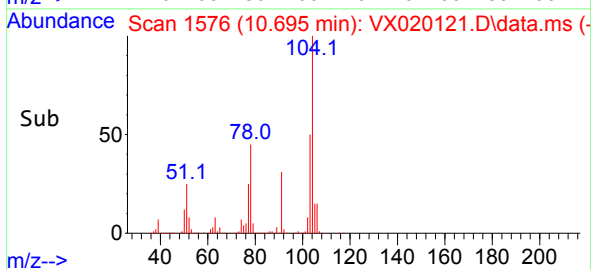
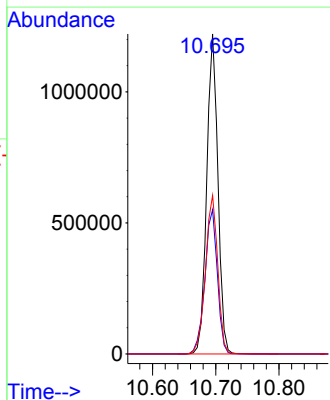
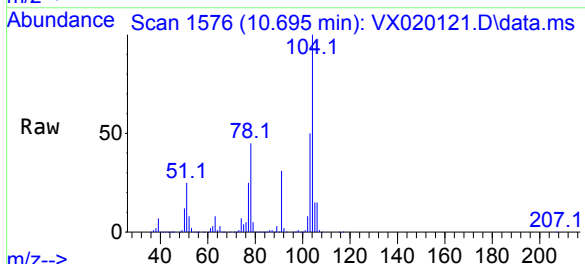
Manual Integrations
APPROVED

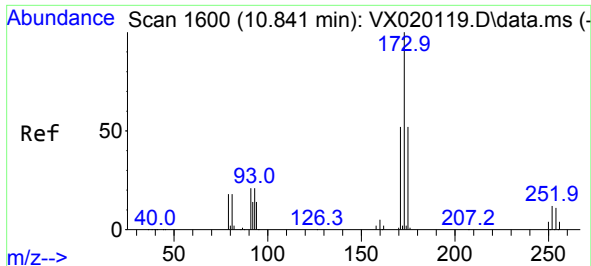
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#70
Styrene
Concen: 169.83 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion:104 Resp: 1500242
Ion Ratio Lower Upper
104 100
78 50.5 40.0 60.0
103 54.5 43.4 65.0





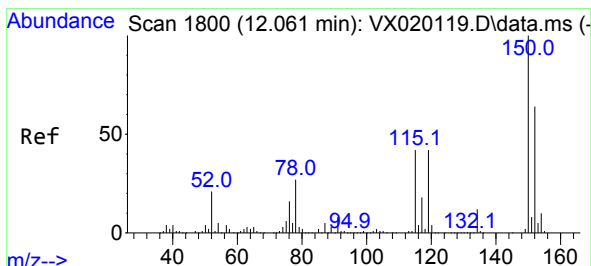
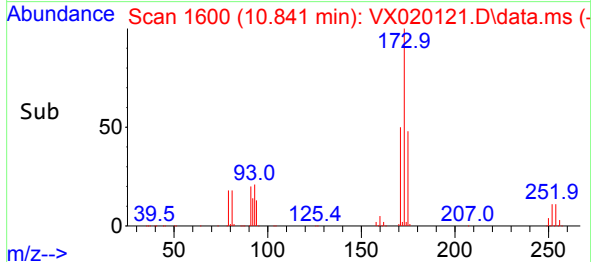
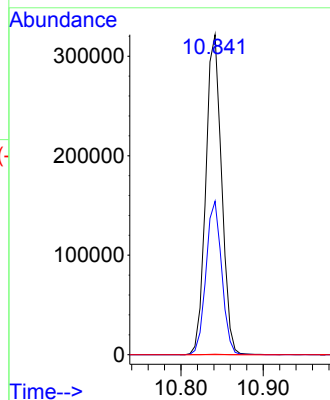
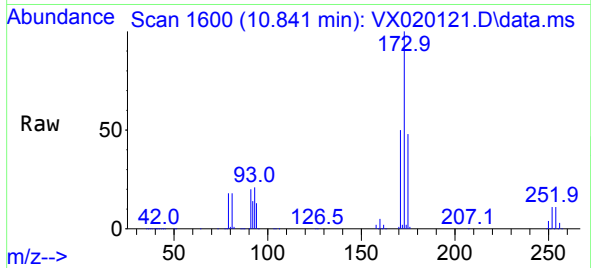
#71
Bromoform
Concen: 187.77 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion:173 Resp: 429447
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

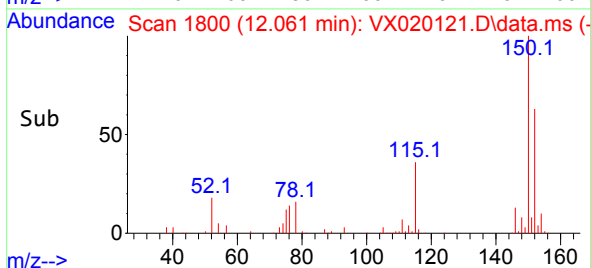
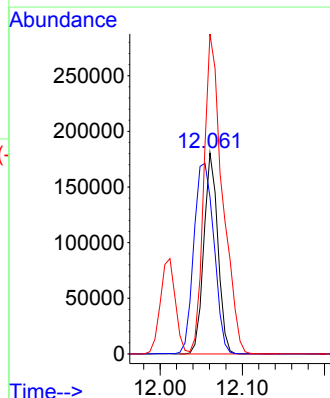
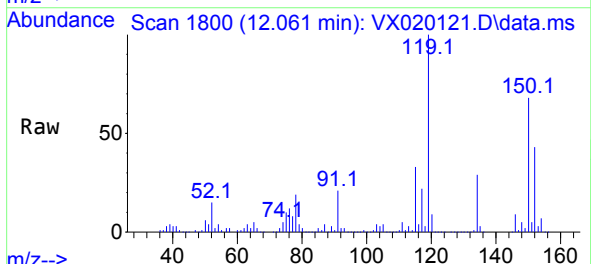
Manual Integrations
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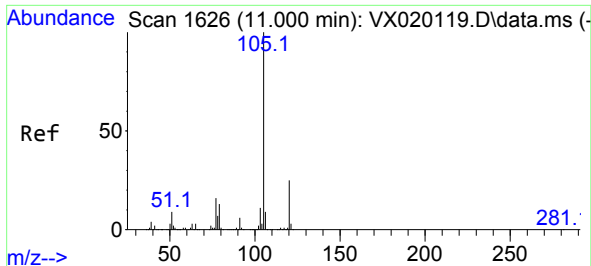
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion:152 Resp: 214244
Ion Ratio Lower Upper
152 100
115 135.4 41.1 123.3#
150 210.4 0.0 349.0





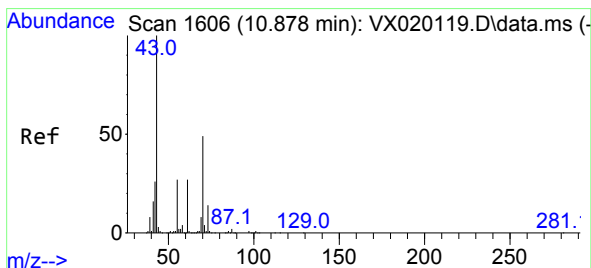
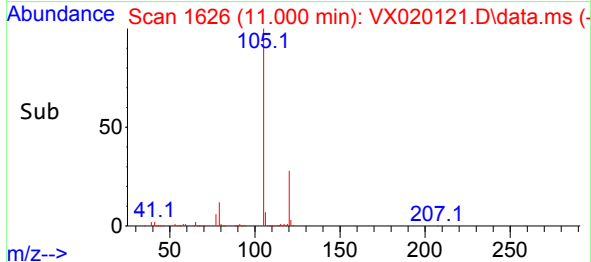
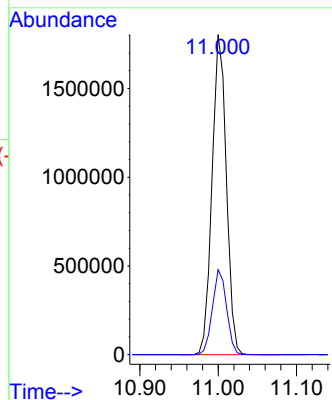
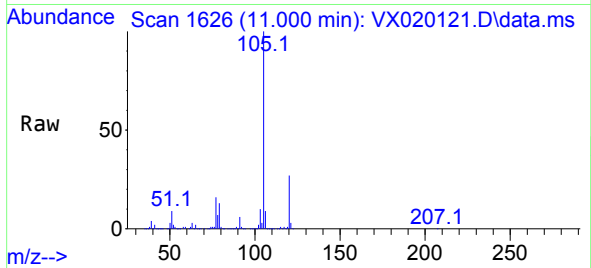
#73
Isopropylbenzene
Concen: 155.29 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 105 Resp: 2276306
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

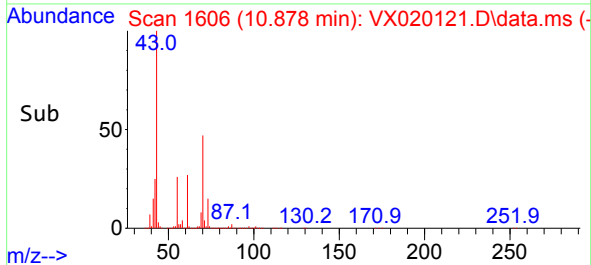
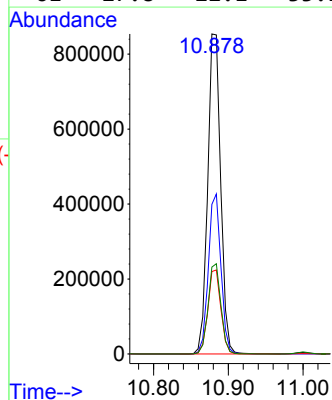
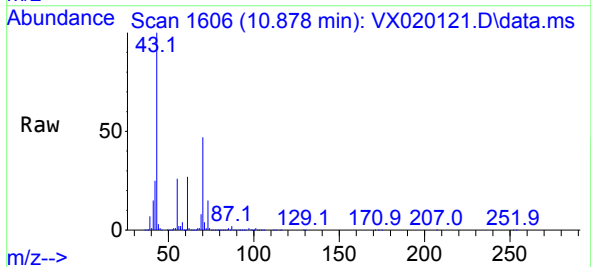
Manual Integrations
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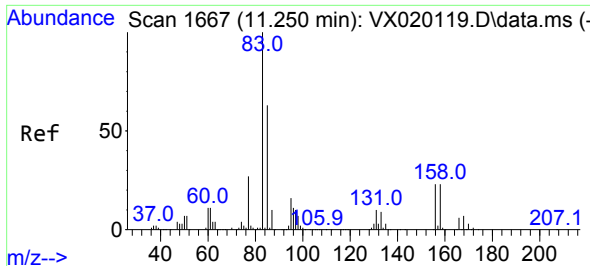
MMDadoda
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#74
N-ethyl acetate
Concen: 172.48 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

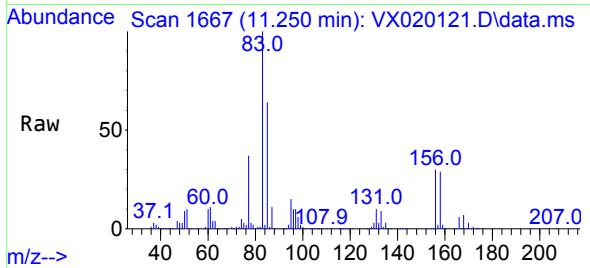
Tgt Ion: 43 Resp: 1028642
Ion Ratio Lower Upper
43 100
70 48.6 39.0 58.6
55 26.3 21.5 32.3
61 27.8 22.1 33.1





#75
 1,1,2,2-Tetrachloroethane
 Concen: 153.69 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020121.D
 Acq: 18 Dec 2020 12:43

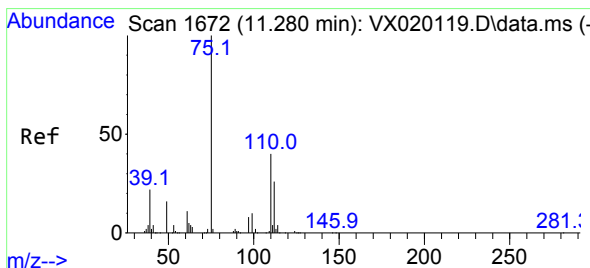
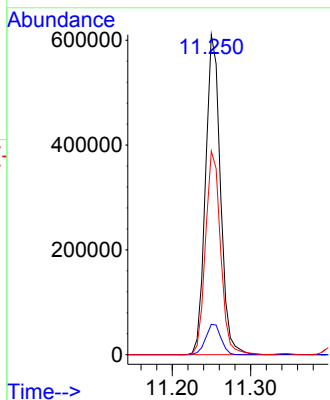
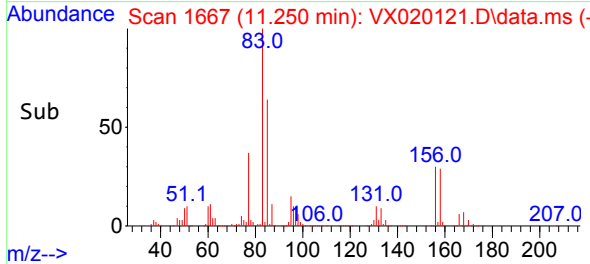
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



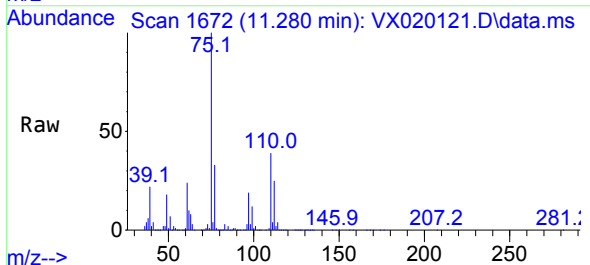
Tgt Ion: 83 Resp: 804369
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.1 15.2
 85 64.2 31.8 95.4

Manual Integrations
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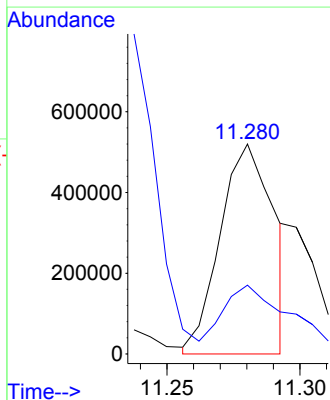
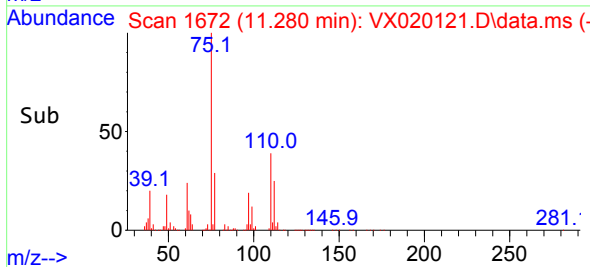
MMDadoda
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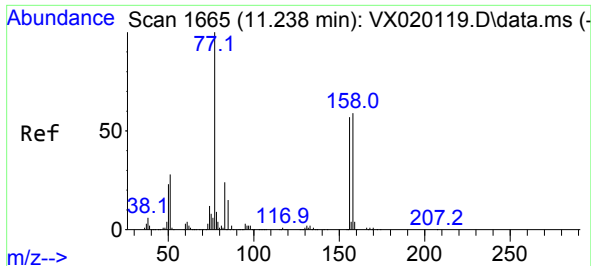


#76
 1,2,3-Trichloropropane
 Concen: 150.39 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: VX020121.D
 Acq: 18 Dec 2020 12:43



Tgt Ion: 75 Resp: 732758
 Ion Ratio Lower Upper
 75 100
 77 41.9 19.1 57.5





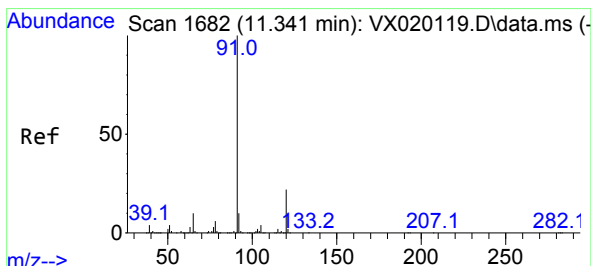
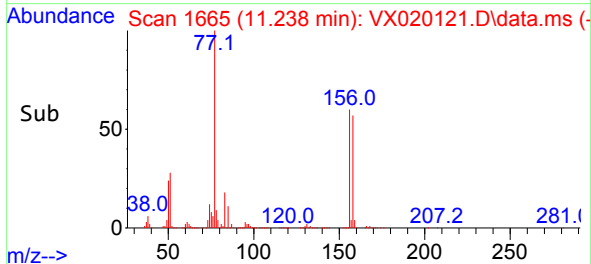
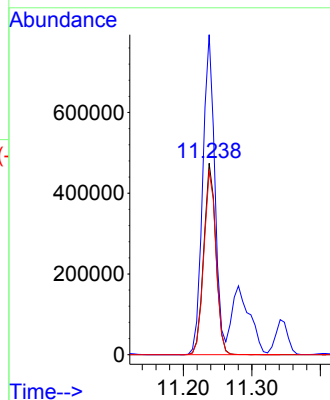
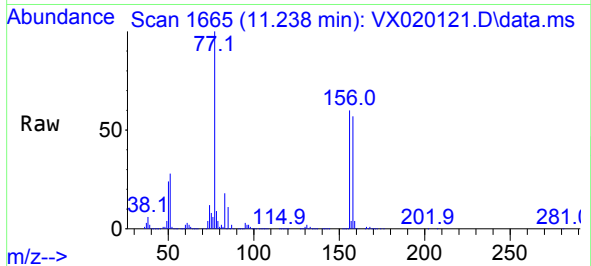
#77
Bromobenzene
Concen: 154.27 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion:156 Resp: 583789
Ion Ratio Lower Upper
156 100
77 167.5 82.8 248.6
158 96.6 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

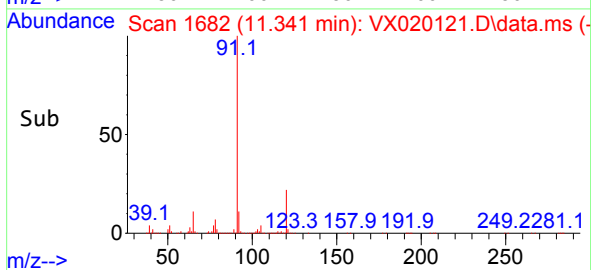
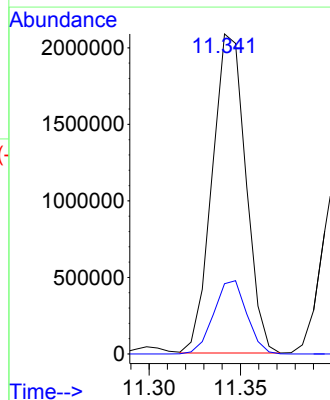
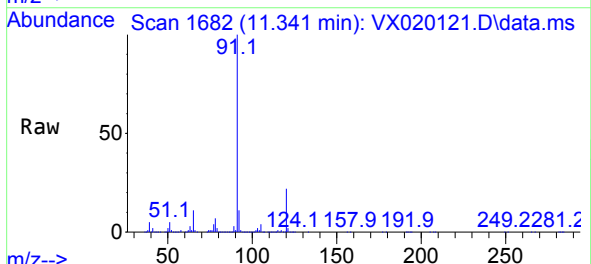
Manual Integrations
APPROVED

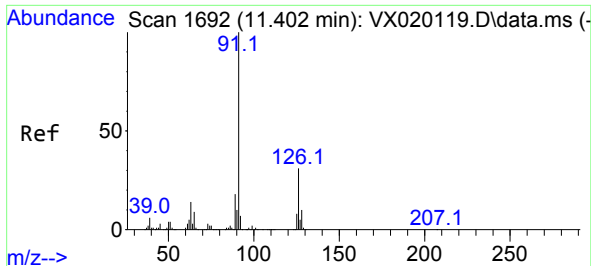
MMDadoda
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#78
n-propylbenzene
Concen: 159.34 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 91 Resp: 2665159
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5





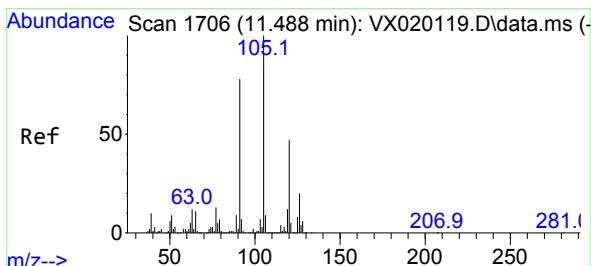
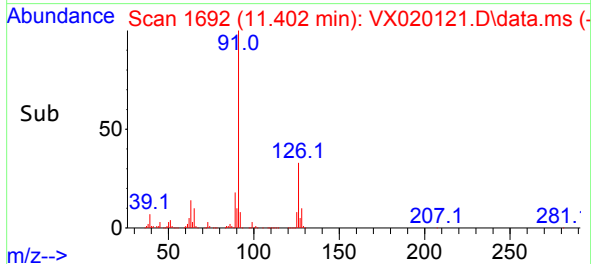
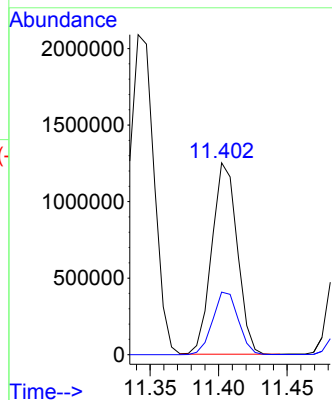
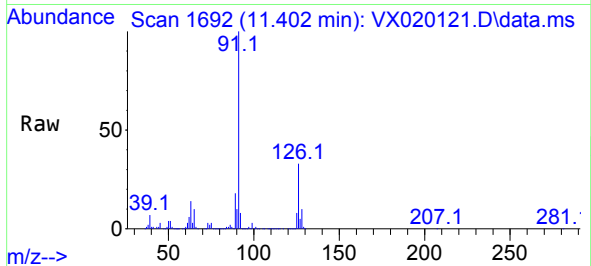
#79
2-Chlorotoluene
Concen: 155.14 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 91 Resp: 1612620
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

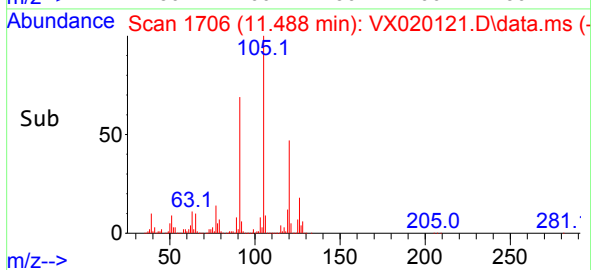
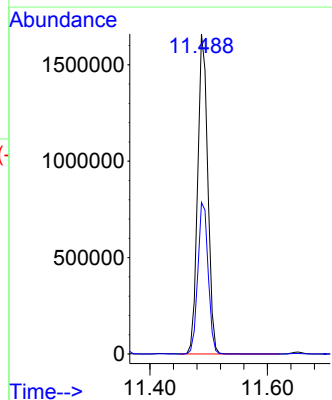
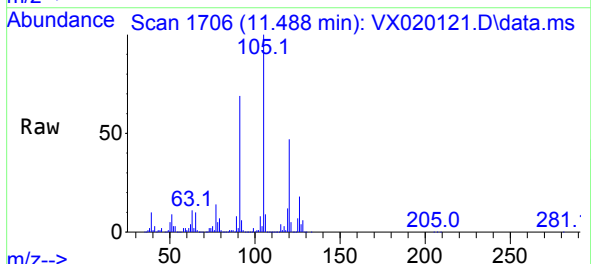
Manual Integrations
APPROVED

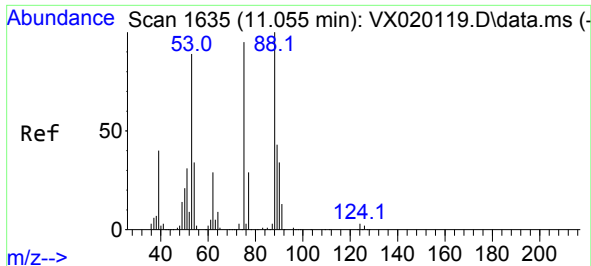
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 160.10 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

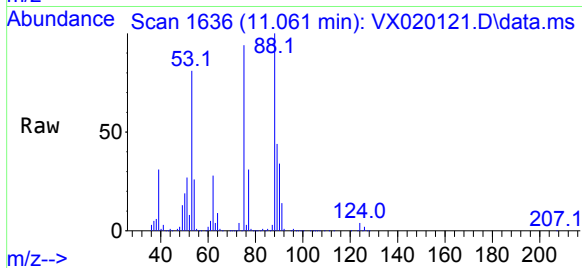
Tgt Ion:105 Resp: 1981934
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 177.95 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

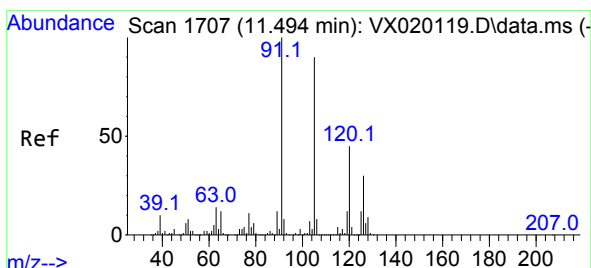
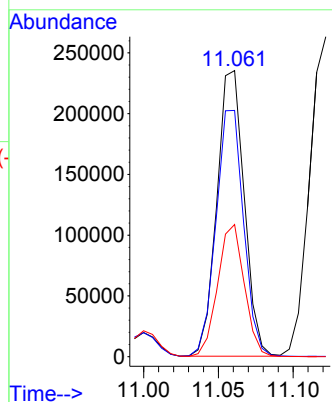
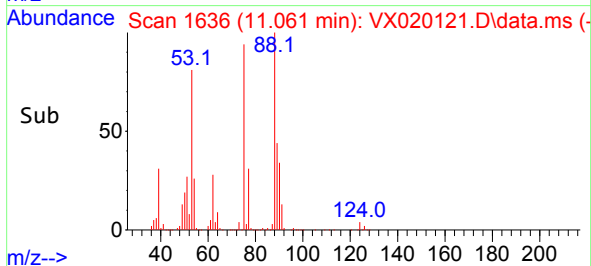
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



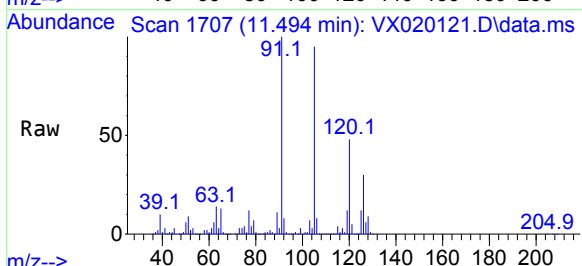
Tgt Ion: 75 Resp: 299326
Ion Ratio Lower Upper
75 100
53 87.2 74.5 111.7
89 45.2 37.9 56.9

Manual Integrations
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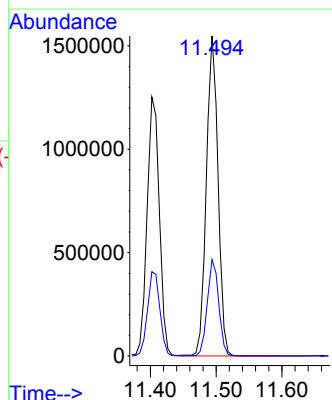
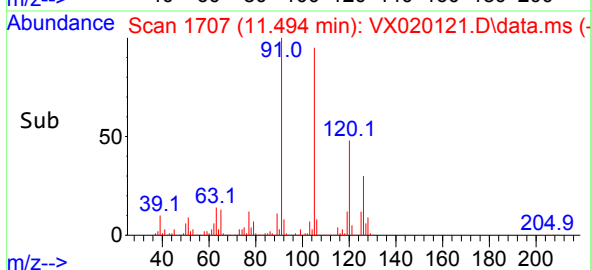
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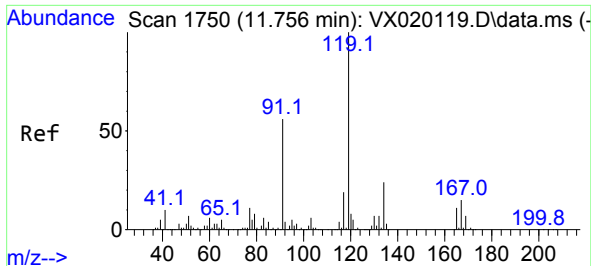


#82
4-Chlorotoluene
Concen: 156.59 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43



Tgt Ion: 91 Resp: 1908375
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





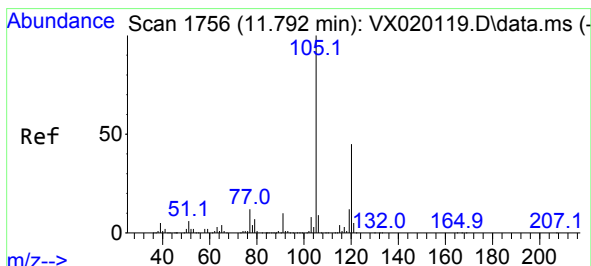
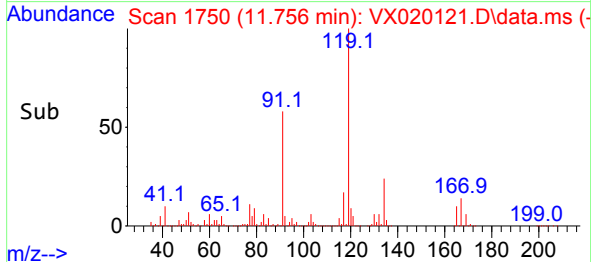
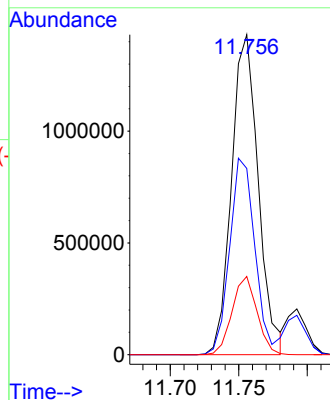
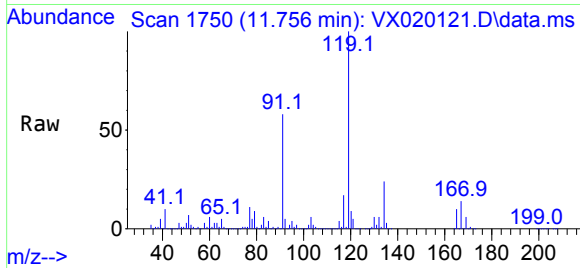
#83
tert-Butylbenzene
Concen: 161.17 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

Tgt Ion:119 Resp: 1943548
Ion Ratio Lower Upper
119 100
91 57.6 27.9 83.7
134 22.9 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

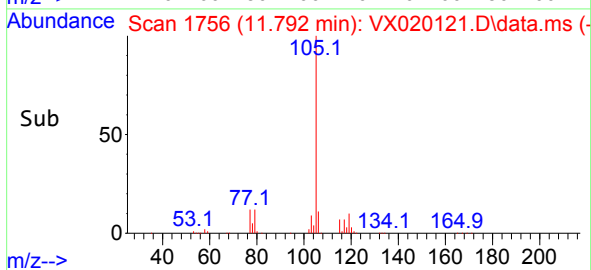
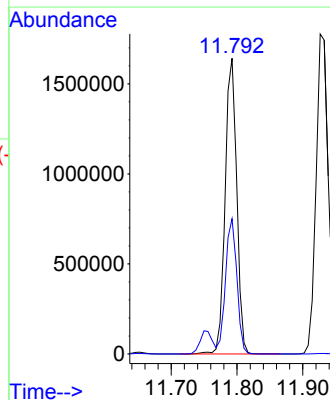
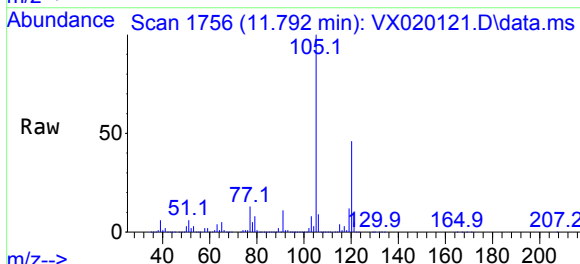
Manual Integrations
APPROVED

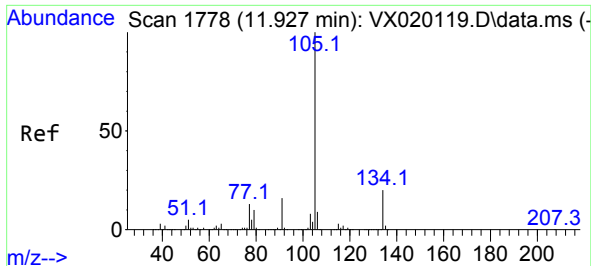
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#84
1,2,4-Trimethylbenzene
Concen: 160.56 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

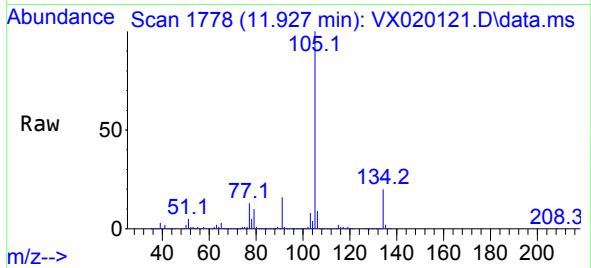
Tgt Ion:105 Resp: 2013268
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 166.17 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020121.D
 Acq: 18 Dec 2020 12:43

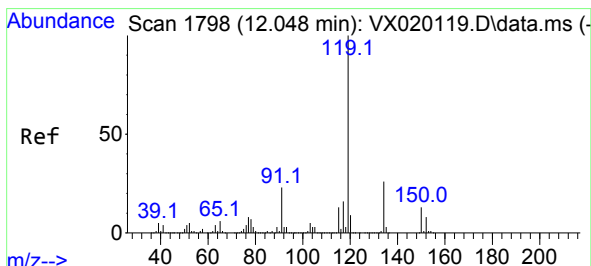
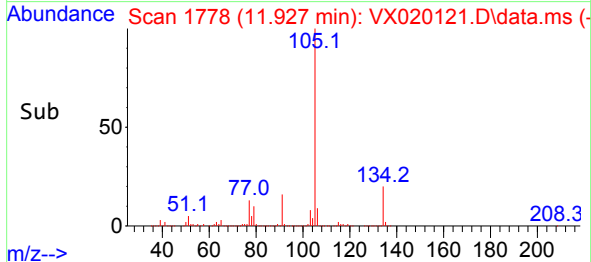
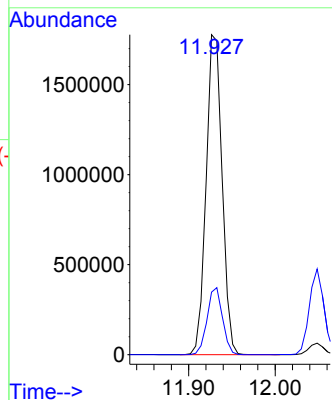
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



Tgt Ion:105 Resp: 2276967
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

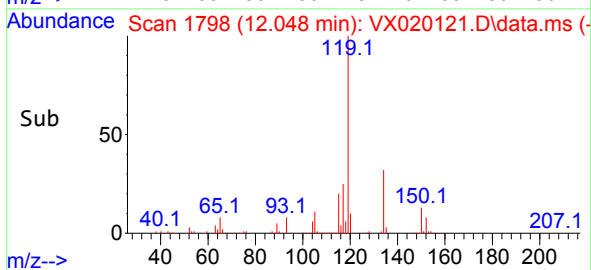
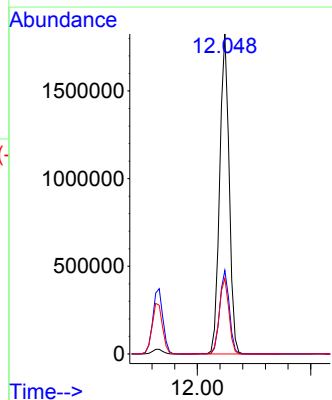
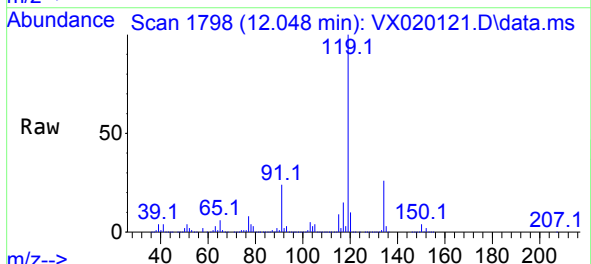
Manual Integrations
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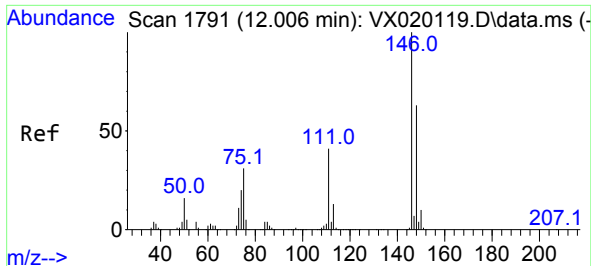
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#86
 p-Isopropyltoluene
 Concen: 167.84 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020121.D
 Acq: 18 Dec 2020 12:43

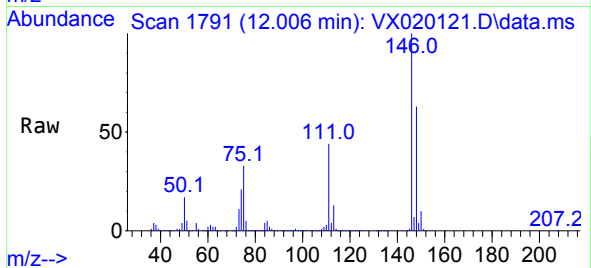
Tgt Ion:119 Resp: 2118476
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 23.9 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 153.33 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

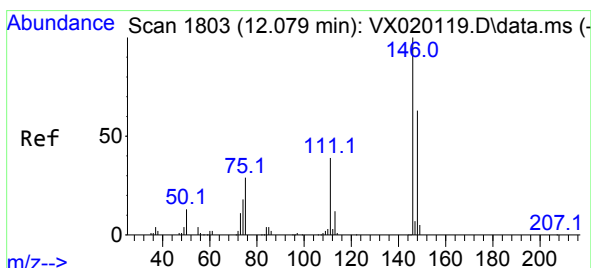
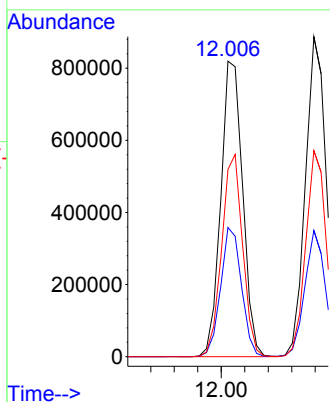
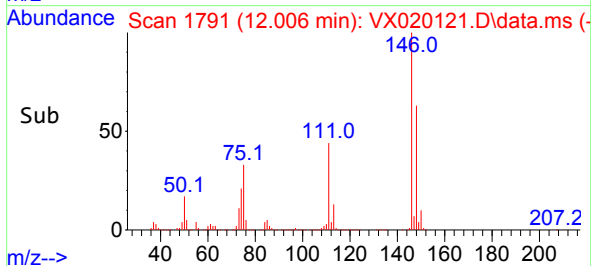
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150



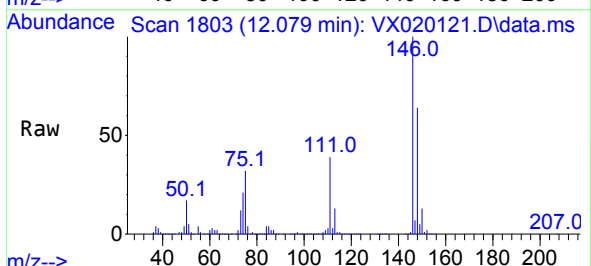
Tgt Ion:146 Resp: 1060300
Ion Ratio Lower Upper
146 100
111 41.8 20.2 60.5
148 65.5 31.9 95.7

Manual Integrations
APPROVED

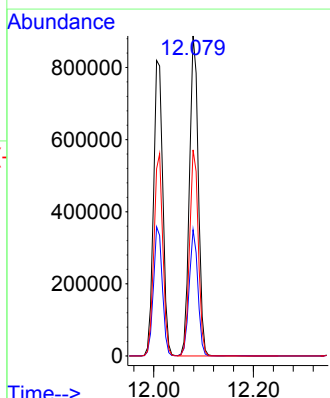
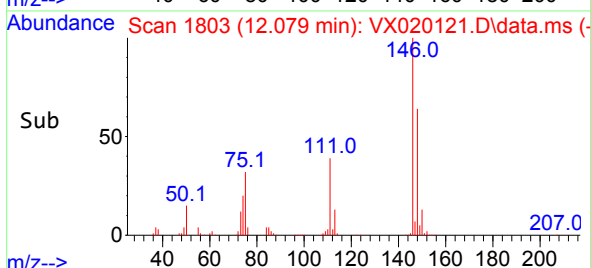
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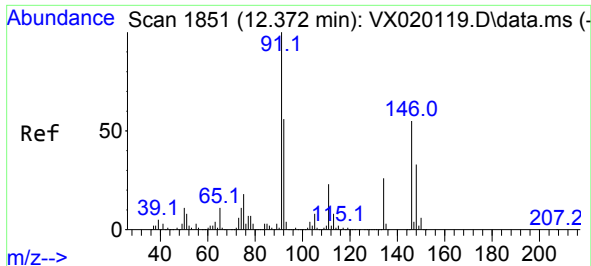


#88
1,4-Dichlorobenzene
Concen: 155.44 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43



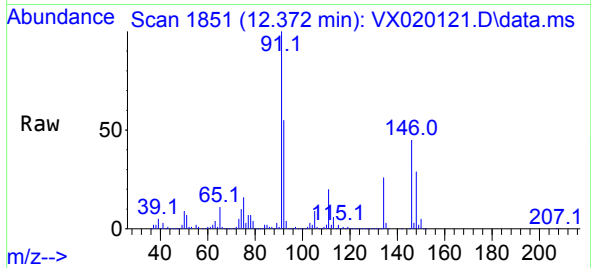
Tgt Ion:146 Resp: 1096444
Ion Ratio Lower Upper
146 100
111 38.5 19.6 58.8
148 63.5 31.6 95.0





#89
n-Butylbenzene
Concen: 175.39 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

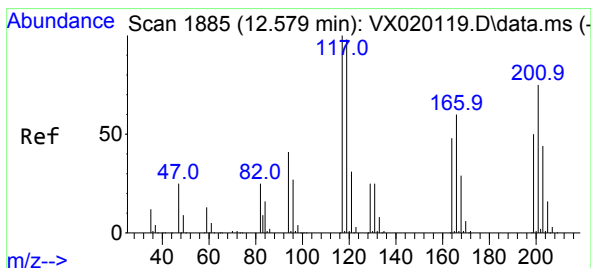
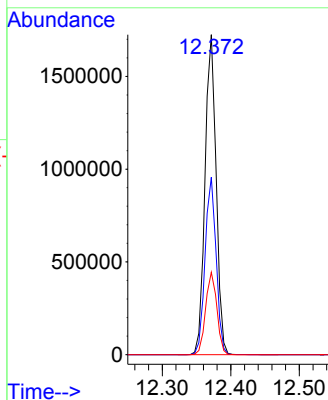
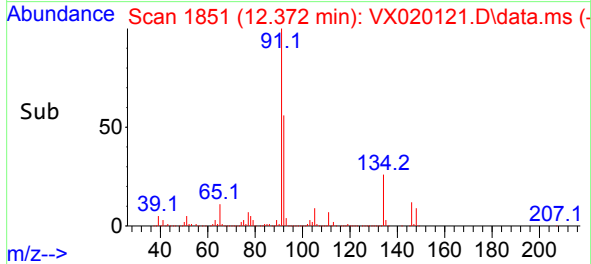
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



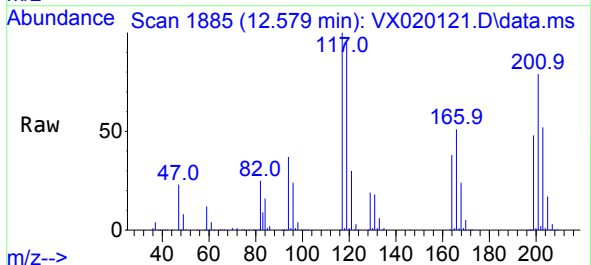
Tgt Ion: 91 Resp: 1950719
Ion Ratio Lower Upper
91 100
92 55.2 27.4 82.0
134 26.0 13.2 39.5

Manual Integrations
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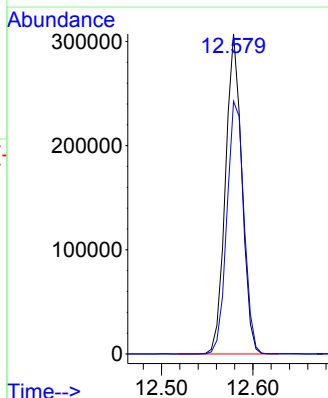
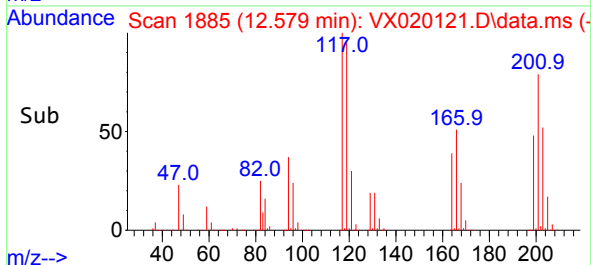
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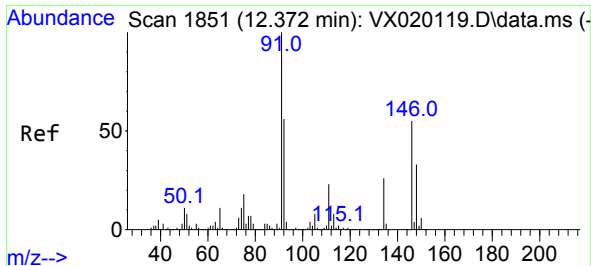


#90
Hexachloroethane
Concen: 175.82 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43



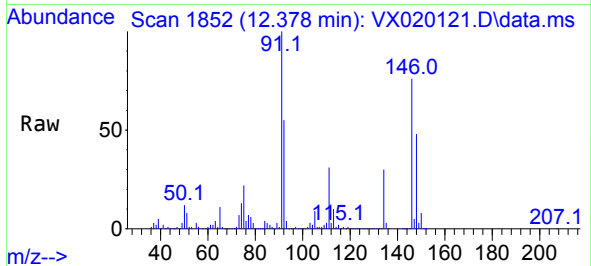
Tgt Ion: 117 Resp: 382793
Ion Ratio Lower Upper
117 100
201 82.4 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 156.03 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

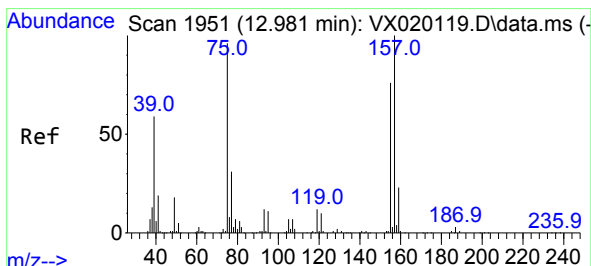
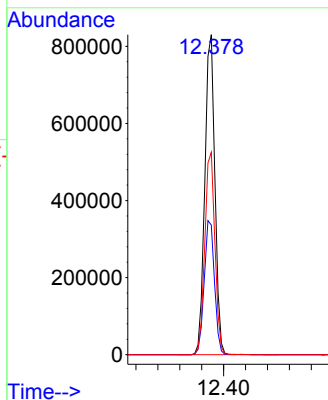
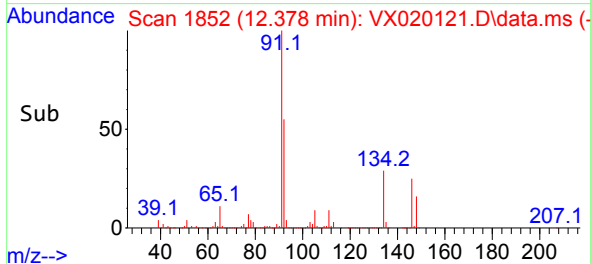
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



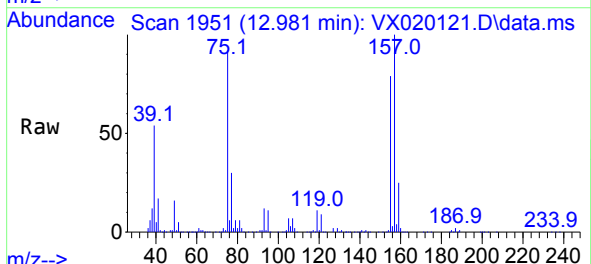
Tgt Ion:146 Resp: 1053297
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 63.8 31.9 95.5

Manual Integrations
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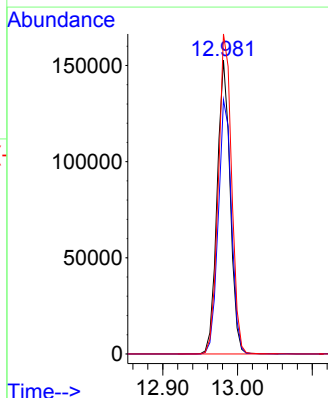
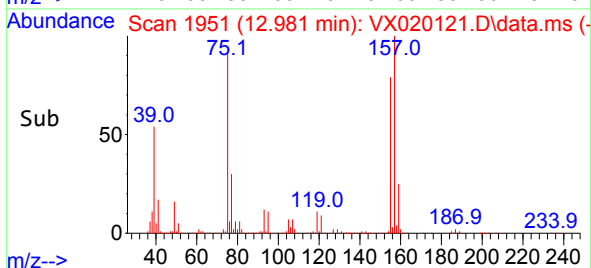
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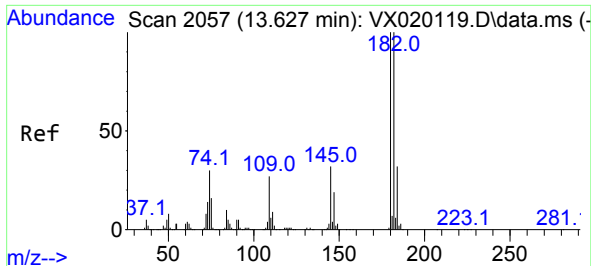


#92
1,2-Dibromo-3-Chloropropane
Concen: 163.82 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43



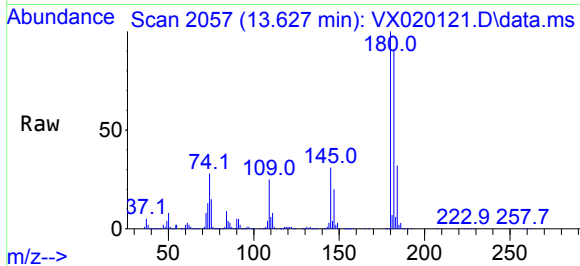
Tgt Ion: 75 Resp: 184917
Ion Ratio Lower Upper
75 100
155 88.0 45.3 135.9
157 111.3 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 168.77 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

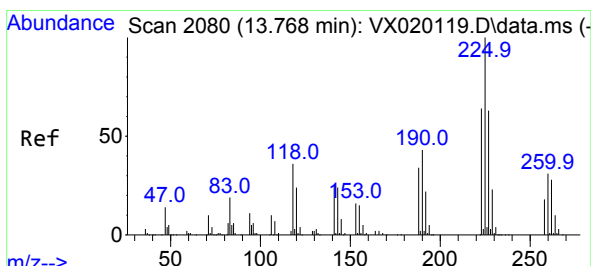
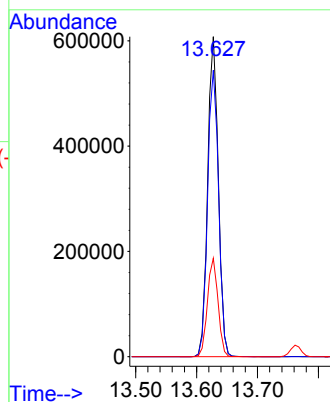
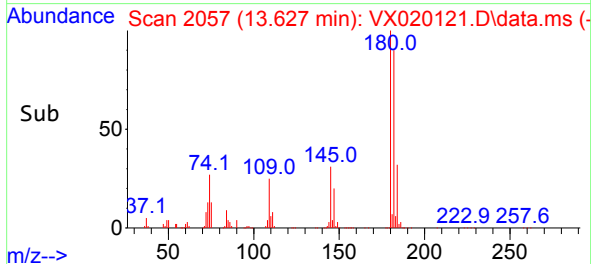
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



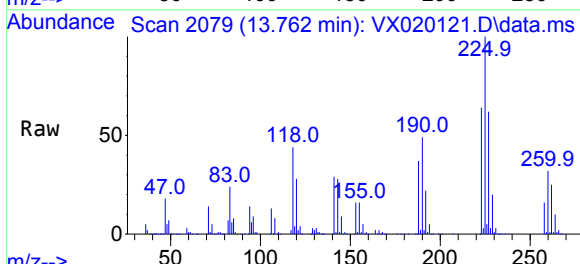
Tgt Ion:180 Resp: 736909
Ion Ratio Lower Upper
180 100
182 92.7 47.7 143.1
145 30.8 15.0 45.0

Manual Integrations
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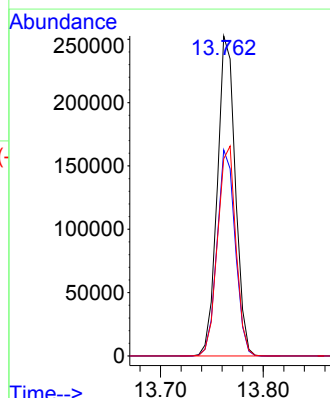
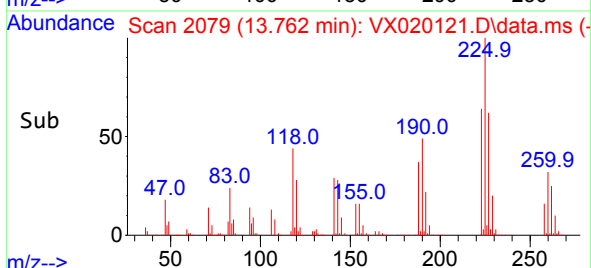
MMDadoda
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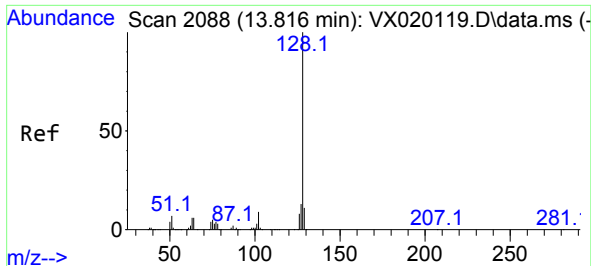


#94
Hexachlorobutadiene
Concen: 160.71 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

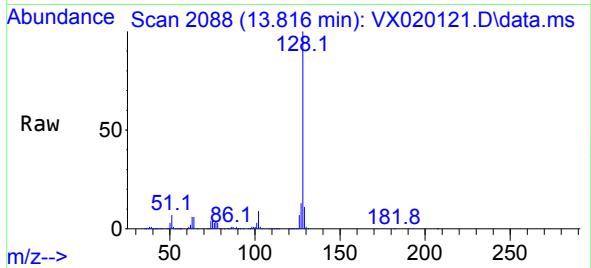


Tgt Ion:225 Resp: 306017
Ion Ratio Lower Upper
225 100
223 64.9 31.1 93.2
227 66.8 31.6 95.0



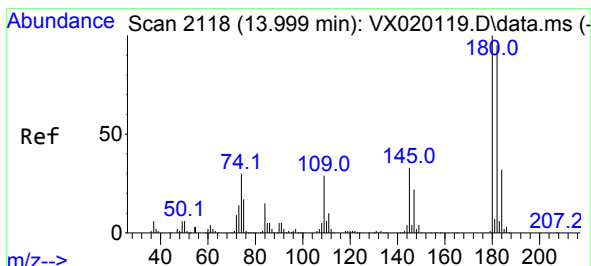
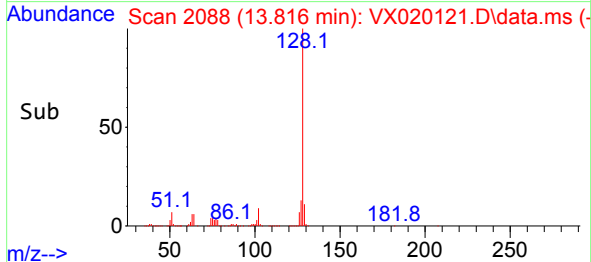
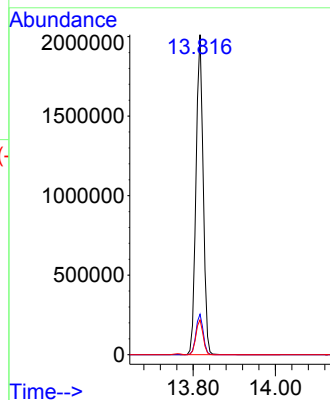


#95
Naphthalene
Concen: 169.79 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43

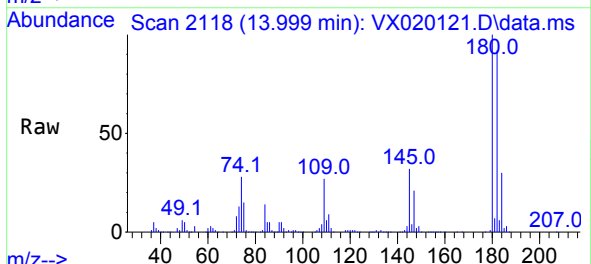


Tgt Ion:128 Resp: 2424527

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.9	8.8	13.2

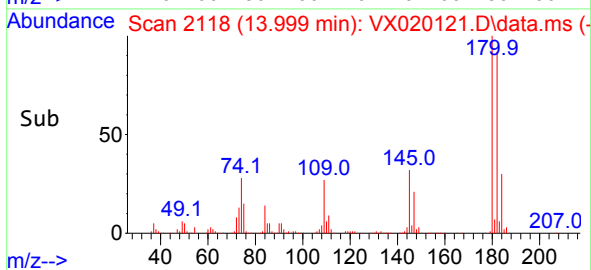
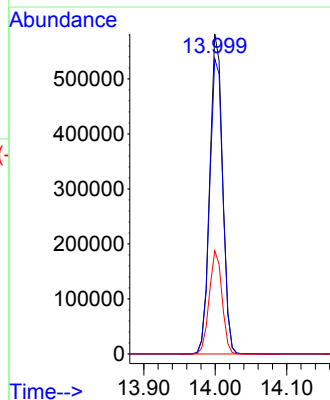


#96
1,2,3-Trichlorobenzene
Concen: 168.98 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020121.D
Acq: 18 Dec 2020 12:43



Tgt Ion:180 Resp: 722433

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.6	142.9
145	32.2	16.1	48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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