

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020056.D
 Acq On : 16 Dec 2020 09:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Dec 16 15:43:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	238211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	406502	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	379624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	185469	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	161891	51.71	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	103.42%	
35) Dibromofluoromethane	5.458	113	130586	49.71	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	99.42%	
50) Toluene-d8	8.696	98	493299	49.18	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	98.36%	
62) 4-Bromofluorobenzene	11.122	95	189397	49.61	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	99.22%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	102797	47.13	ug/l	99
3) Chloromethane	1.313	50	119718	46.68	ug/l	99
4) Vinyl Chloride	1.392	62	138878	51.35	ug/l	100
5) Bromomethane	1.624	94	34673	38.61	ug/l	99
6) Chloroethane	1.703	64	94747	58.32	ug/l	99
7) Trichlorofluoromethane	1.910	101	199982	53.10	ug/l	97
8) Diethyl Ether	2.166	74	86119	53.96	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.361	101	117152	54.27	ug/l	100
10) Methyl Iodide	2.489	142	124976	39.27	ug/l	99
11) Tert butyl alcohol	3.014	59	182542	283.96	ug/l	100
12) 1,1-Dichloroethene	2.355	96	117199	53.70	ug/l	99
13) Acrolein	2.270	56	77711	224.87	ug/l	99
14) Allyl chloride	2.703	41	197525	53.59	ug/l	96
15) Acrylonitrile	3.111	53	424764	300.11	ug/l	100
16) Acetone	2.416	43	338209	287.40	ug/l	99
17) Carbon Disulfide	2.550	76	273043	43.60	ug/l	100
18) Methyl Acetate	2.745	43	185916	64.56	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	460228	57.90	ug/l	100
20) Methylene Chloride	2.831	84	151774	56.68	ug/l	98
21) trans-1,2-Dichloroethene	3.136	96	135251	53.15	ug/l	98
22) Diisopropyl ether	3.825	45	447715	60.07	ug/l	93
23) Vinyl Acetate	3.782	43	1875313	295.35	ug/l	99
24) 1,1-Dichloroethane	3.666	63	260265	57.91	ug/l	99
25) 2-Butanone	4.629	43	540417	298.86	ug/l	100
26) 2,2-Dichloropropane	4.544	77	152045	39.29	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	161578	54.26	ug/l	98
28) Bromochloromethane	4.977	49	116368	54.32	ug/l	96
29) Tetrahydrofuran	5.087	42	344161	295.41	ug/l	98
30) Chloroform	5.172	83	265289	57.41	ug/l	99
31) Cyclohexane	5.544	56	203597	52.28	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	223411	56.14	ug/l	100
36) 1,1-Dichloropropene	5.763	75	184768	50.30	ug/l	99
37) Ethyl Acetate	4.788	43	203743	54.94	ug/l	99
38) Carbon Tetrachloride	5.751	117	184783	51.37	ug/l	98
39) Methylcyclohexane	7.440	83	206572	47.87	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	6.111	78	597745	53.27	ug/l	99
41) Methacrylonitrile	5.001	41	112065	55.03	ug/l	98
42) 1,2-Dichloroethane	6.159	62	206552	53.88	ug/l	100
43) Isopropyl Acetate	6.409	43	325769	54.03	ug/l	99
44) Trichloroethene	7.184	130	147629	50.14	ug/l	98
45) 1,2-Dichloropropane	7.489	63	155231	55.35	ug/l	98
46) Dibromomethane	7.635	93	101480	53.58	ug/l	99
47) Bromodichloromethane	7.873	83	206429	54.93	ug/l	100
48) Methyl methacrylate	7.745	41	165126	55.68	ug/l	97
49) 1,4-Dioxane	7.714	88	77904	1084.44	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1068271	290.18	ug/l	100
52) Toluene	8.763	92	366707	52.25	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	211138	50.63	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	235795	52.05	ug/l	97
55) 1,1,2-Trichloroethane	9.196	97	156901	55.48	ug/l	99
56) Ethyl methacrylate	9.159	69	239321	55.93	ug/l	99
57) 1,3-Dichloropropane	9.348	76	265448	54.97	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	643715	283.98	ug/l	99
59) 2-Hexanone	9.470	43	811532	284.39	ug/l	99
60) Dibromochloromethane	9.561	129	158399	55.13	ug/l	100
61) 1,2-Dibromoethane	9.653	107	161520	53.78	ug/l	100
64) Tetrachloroethene	9.317	164	131144	51.51	ug/l	98
65) Chlorobenzene	10.122	112	388481	51.36	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	145715	53.53	ug/l	98
67) Ethyl Benzene	10.232	91	703486	52.40	ug/l	100
68) m/p-Xylenes	10.342	106	526315	104.04	ug/l	99
69) o-Xylene	10.683	106	252572	51.90	ug/l	98
70) Styrene	10.695	104	444840	54.16	ug/l	100
71) Bromoform	10.842	173	116099	54.21	ug/l #	98
73) Isopropylbenzene	11.000	105	682157	53.84	ug/l	99
74) N-amyl acetate	10.878	43	286078	56.34	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	253288	56.70	ug/l	100
76) 1,2,3-Trichloropropane	11.281	75	229234m	55.11	ug/l	
77) Bromobenzene	11.238	156	173510	53.51	ug/l	99
78) n-propylbenzene	11.341	91	775452	53.58	ug/l	99
79) 2-Chlorotoluene	11.402	91	475572	53.36	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	577575	54.01	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	69786	48.50	ug/l	98
82) 4-Chlorotoluene	11.494	91	558503	53.51	ug/l	98
83) tert-Butylbenzene	11.756	119	569188	54.27	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	584276	54.24	ug/l	100
85) sec-Butylbenzene	11.927	105	660614	55.17	ug/l	99
86) p-Isopropyltoluene	12.049	119	596494	54.35	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	306746	51.54	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	311072	51.32	ug/l	100
89) n-Butylbenzene	12.372	91	504982	51.94	ug/l	100
90) Hexachloroethane	12.579	117	103712	54.74	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	315362	54.36	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	55107	57.38	ug/l	94
93) 1,2,4-Trichlorobenzene	13.628	180	197173	52.21	ug/l	98
94) Hexachlorobutadiene	13.762	225	89554	53.05	ug/l	98
95) Naphthalene	13.817	128	708883	57.90	ug/l	99

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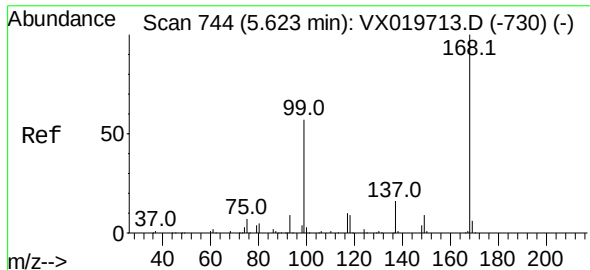
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	14.000	180	207199	56.14	ug/l	98

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

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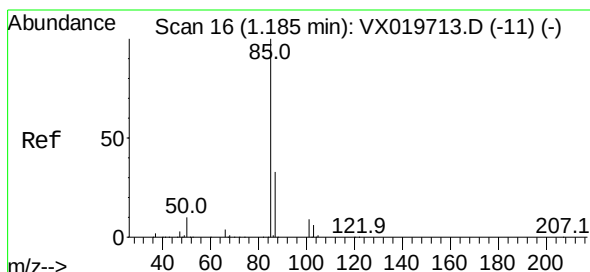
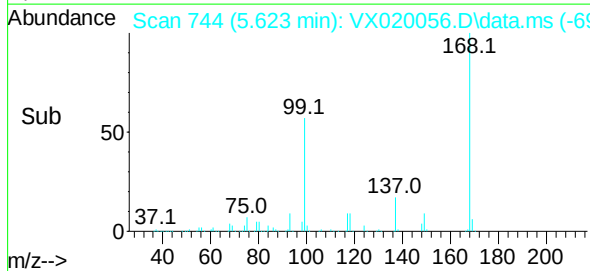
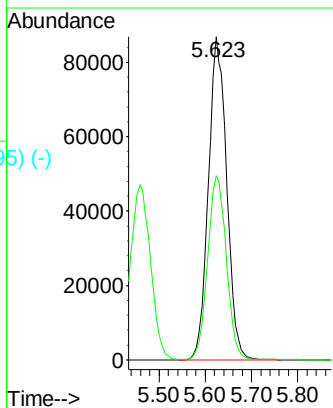
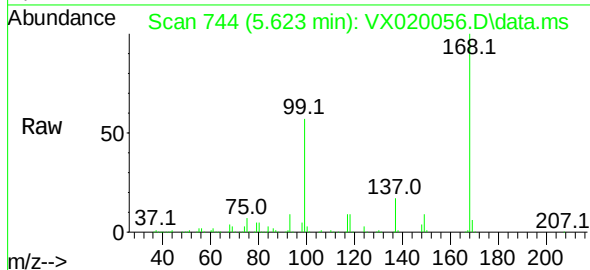
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX020056.D
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Tgt Ion:168 Resp: 238211
Ion Ratio Lower Upper
168 100
99 57.0 45.8 68.6

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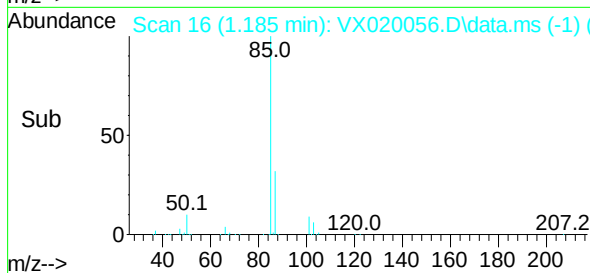
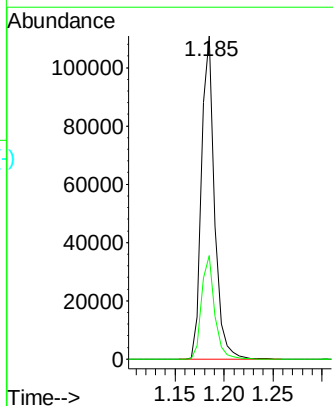
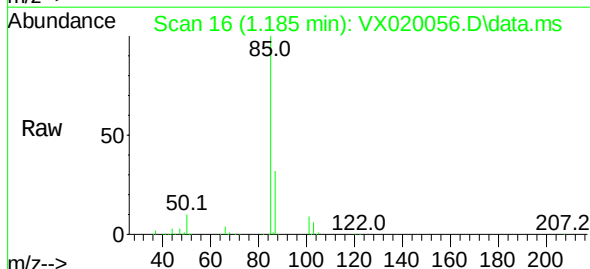
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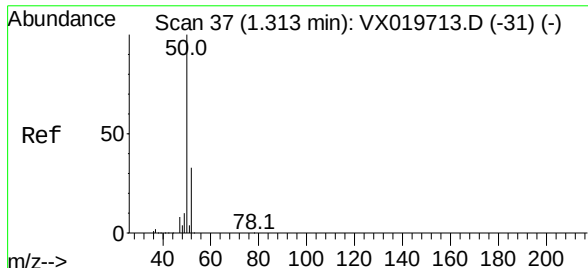
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#2
Dichlorodifluoromethane
Concen: 47.13 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion: 85 Resp: 102797
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2





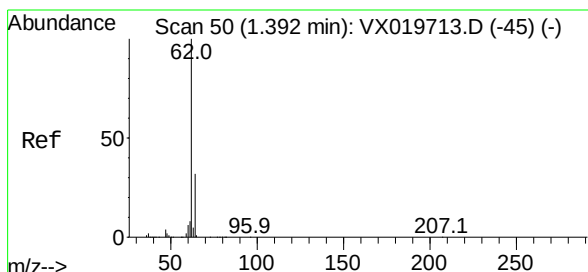
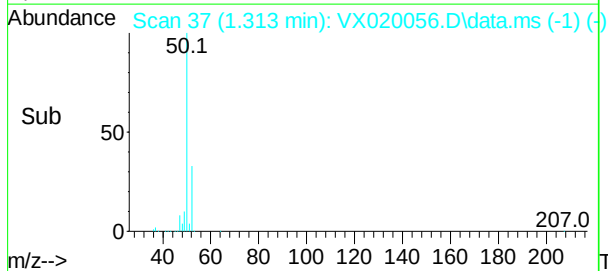
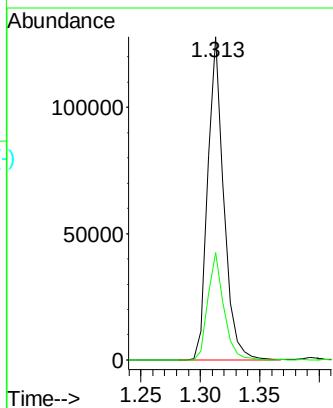
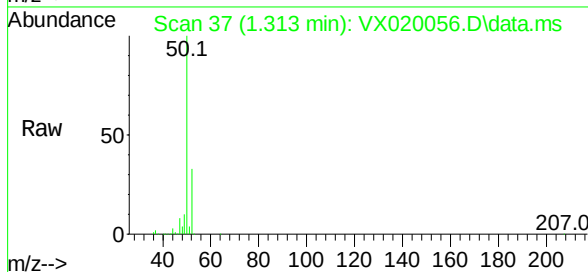
#3
Chloromethane
Concen: 46.68 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

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ClientSampleId :
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Tgt Ion: 50 Resp: 119718
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

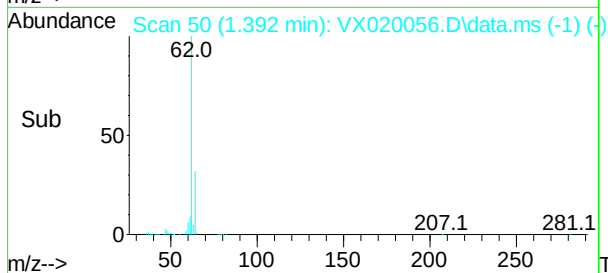
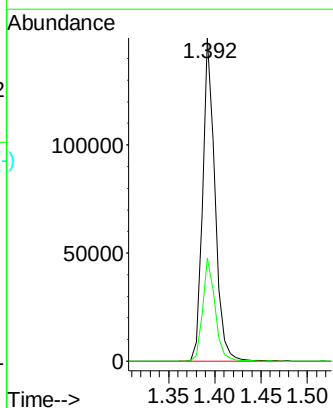
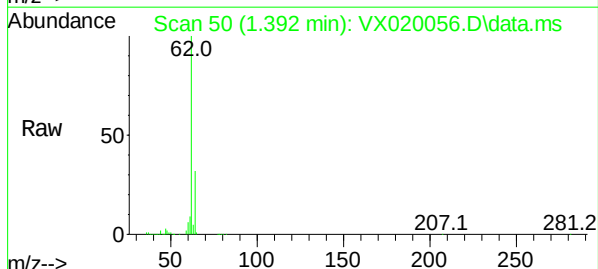
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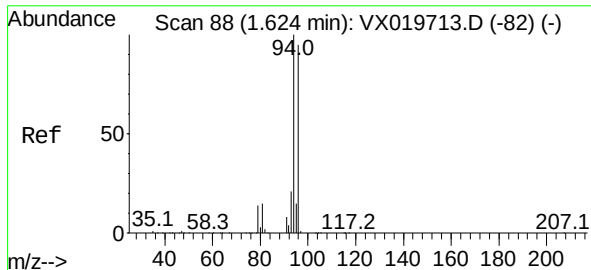
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#4
Vinyl Chloride
Concen: 51.35 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion: 62 Resp: 138878
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5

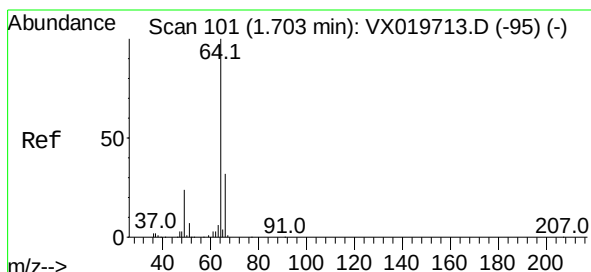
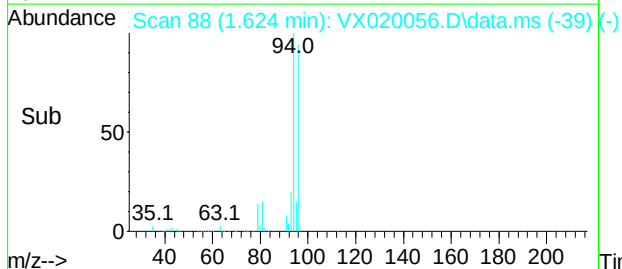
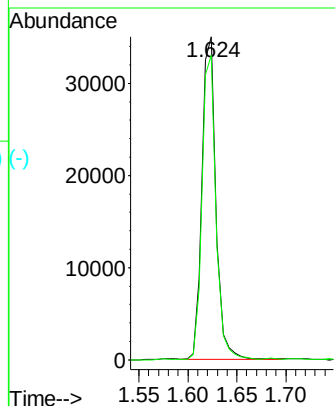
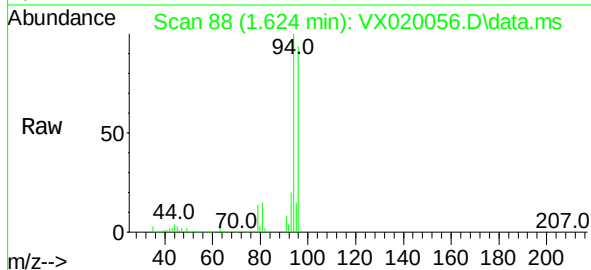




#5
Bromomethane
Concen: 38.61 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

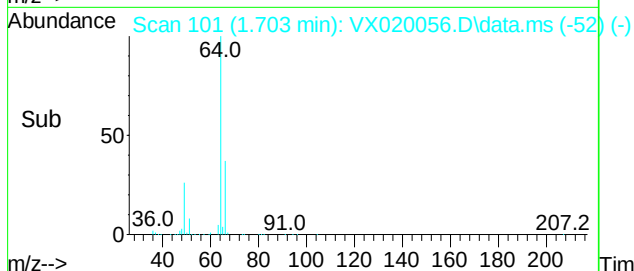
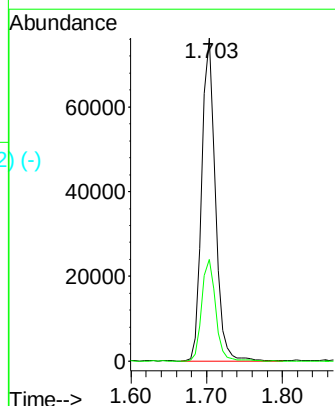
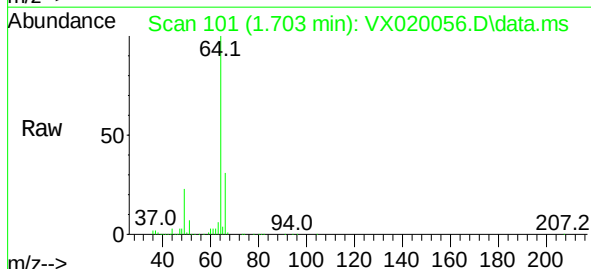
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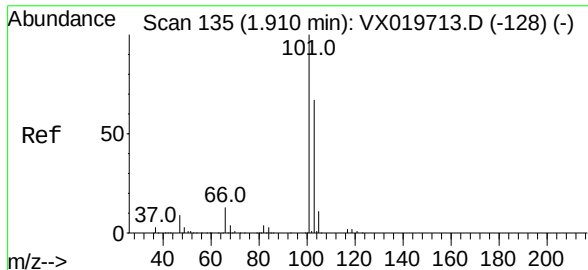
Tgt Ion: 94 Resp: 34673
Ion Ratio Lower Upper
94 100
96 94.2 76.4 114.6



#6
Chloroethane
Concen: 58.32 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion: 64 Resp: 94747
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0





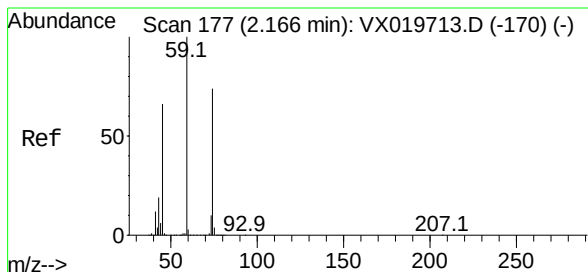
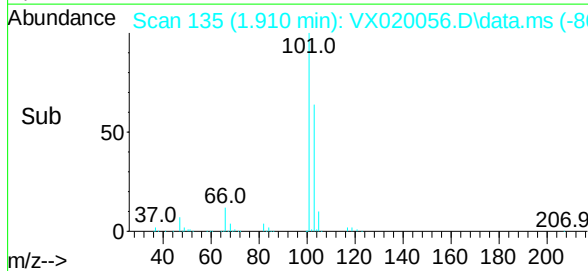
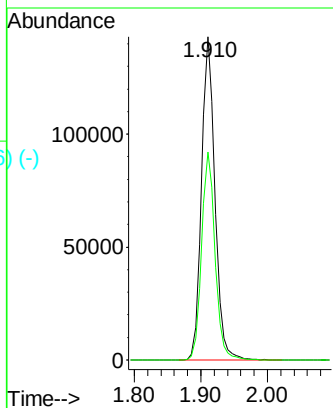
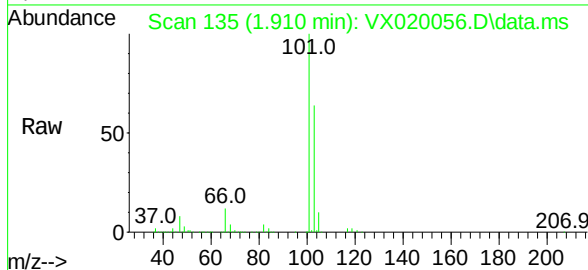
#7
Trichlorofluoromethane
Concen: 53.10 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020056.D
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Tgt Ion:101 Resp: 199982
Ion Ratio Lower Upper
101 100
103 64.4 53.2 79.8

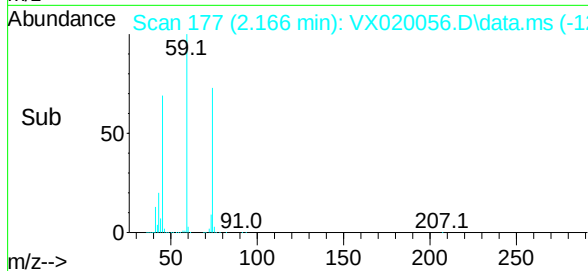
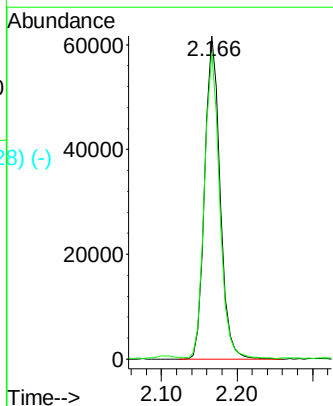
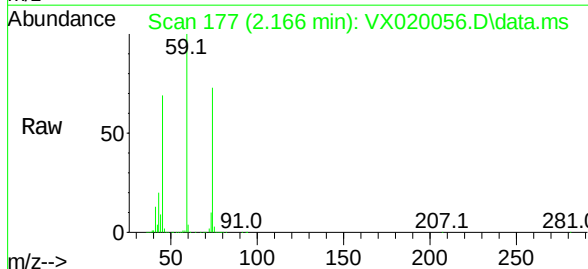
Manual Integrations
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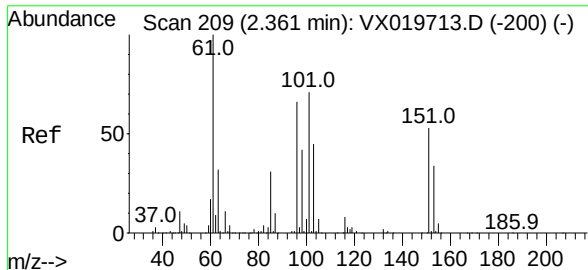
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#8
Diethyl Ether
Concen: 53.96 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion: 74 Resp: 86119
Ion Ratio Lower Upper
74 100
45 94.0 44.5 133.5





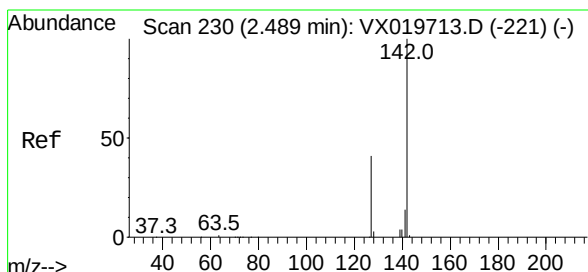
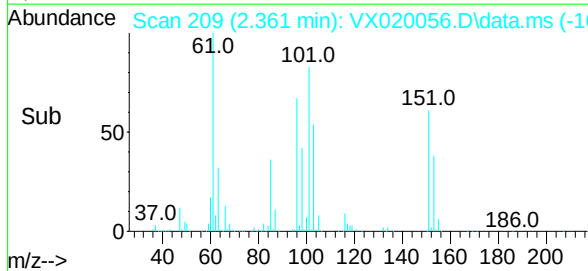
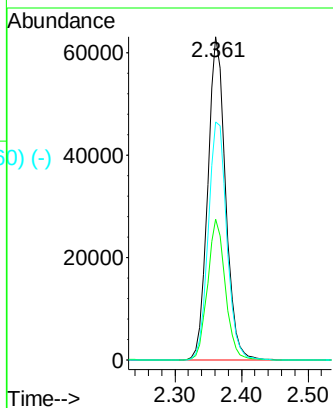
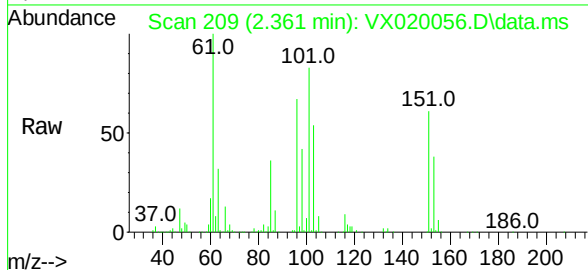
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.27 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020056.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.3	34.9	52.3
151	76.8	61.4	92.2

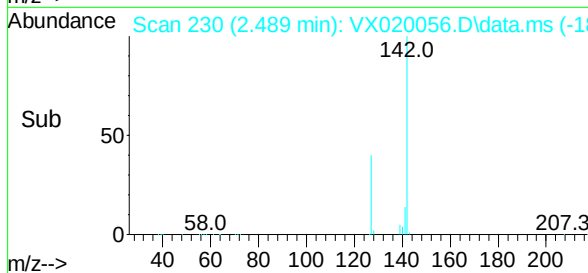
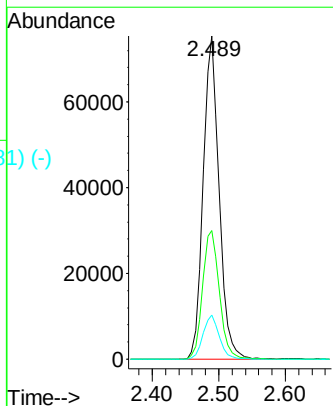
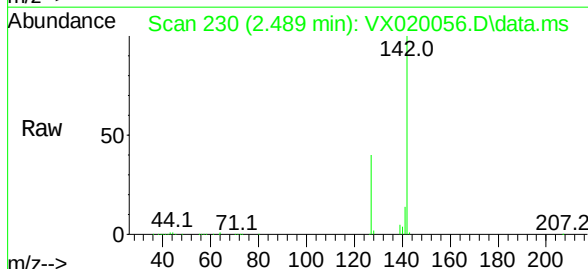
Manual Integrations
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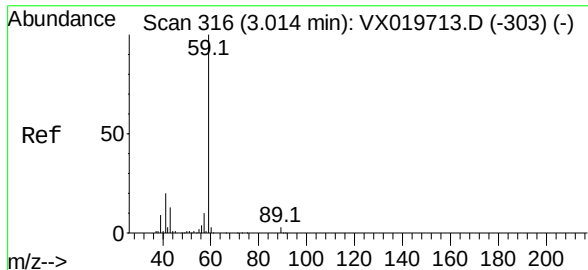
MMDadoda
12/18/2020 12:12:32 PM



#10
Methyl Iodide
Concen: 39.27 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion	Ratio	Lower	Upper
142	100		
127	42.0	33.3	49.9
141	13.8	11.4	17.0





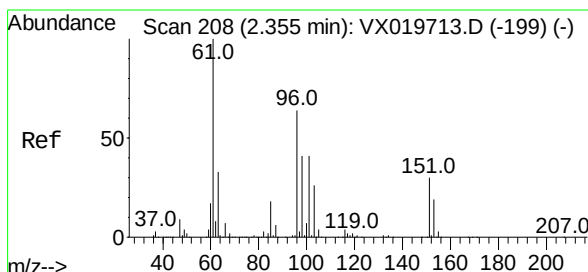
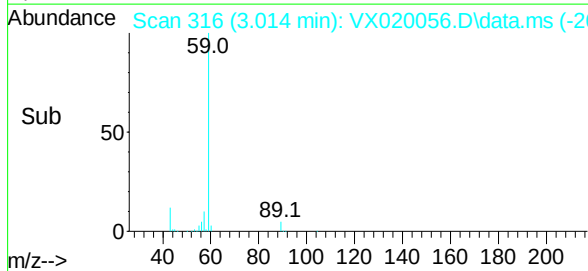
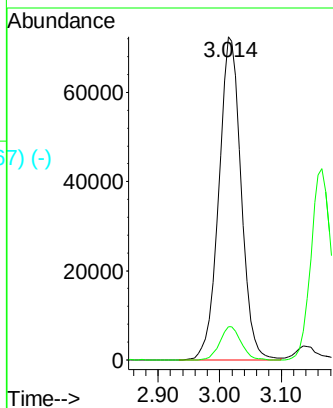
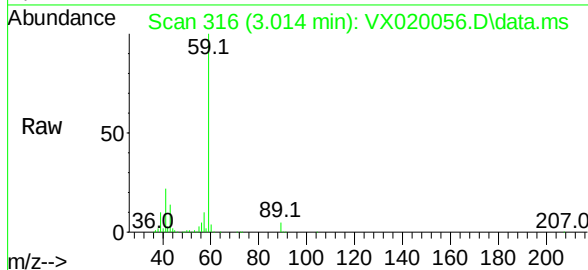
#11
Tert butyl alcohol
Concen: 283.96 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.001 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 182542
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

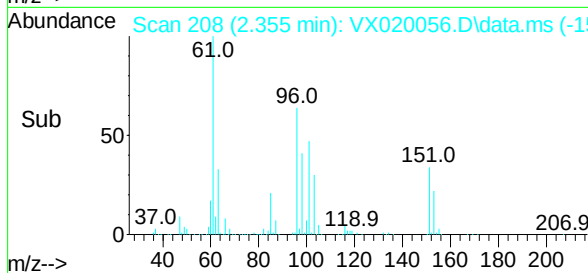
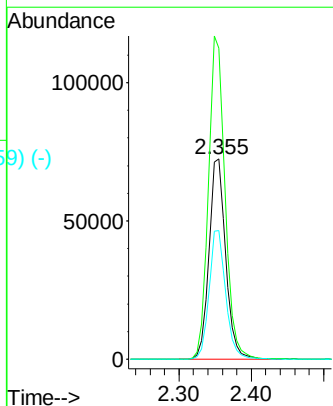
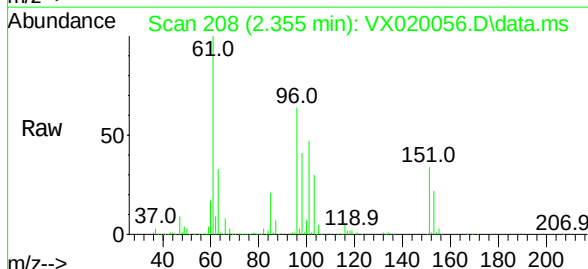
Manual Integrations
APPROVED

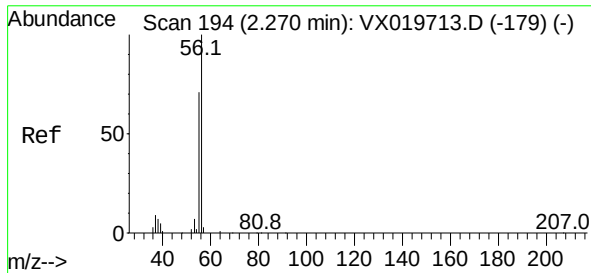
MMDadoda
12/18/2020 12:12:32 PM



#12
1,1-Dichloroethene
Concen: 53.70 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion: 96 Resp: 117199
Ion Ratio Lower Upper
96 100
61 155.5 124.6 187.0
98 64.4 50.6 76.0





#13

Acrolein

Concen: 224.87 ug/l

RT: 2.270 min Scan# 194

Delta R.T. 0.000 min

Lab File: VX020056.D

Acq: 16 Dec 2020 09:13

Tgt Ion: 56 Resp: 77711

Ion Ratio Lower Upper

56 100

55 71.0 56.4 84.6

Instrument :

MSVOA_X

ClientSampleId :

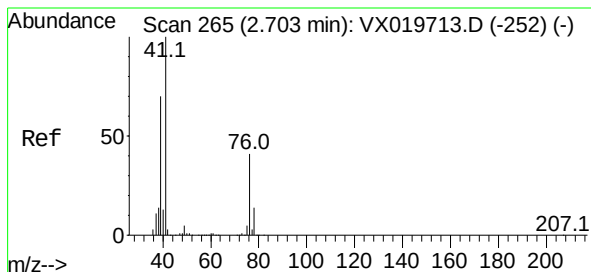
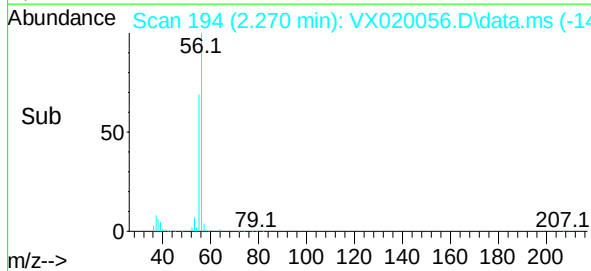
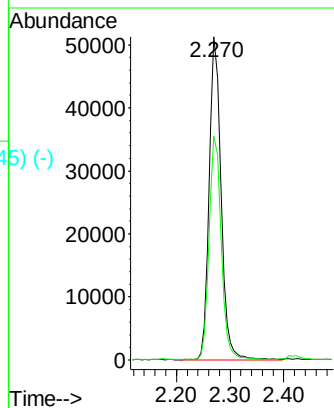
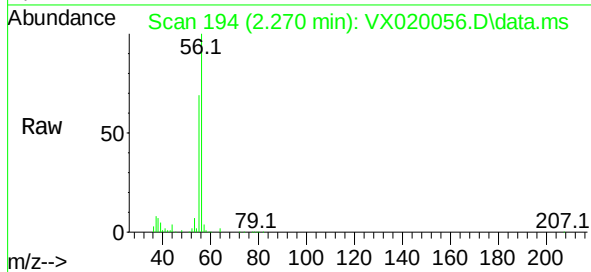
VSTDCCC050EC

Manual Integrations

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#14

Allyl chloride

Concen: 53.59 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX020056.D

Acq: 16 Dec 2020 09:13

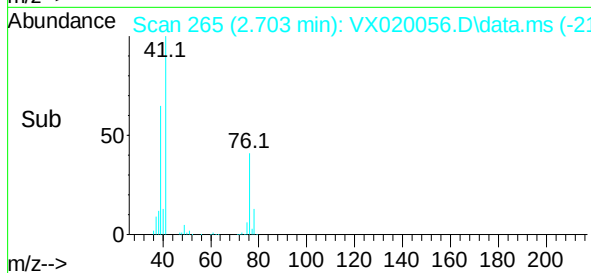
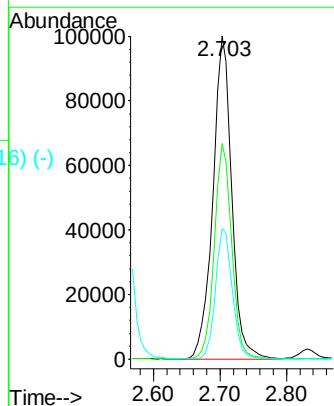
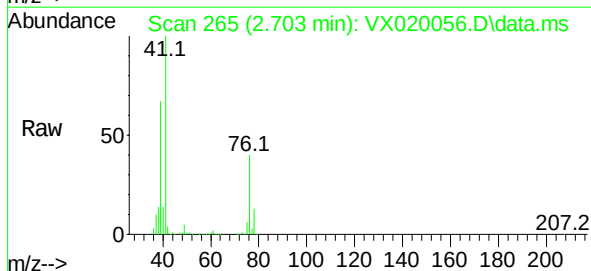
Tgt Ion: 41 Resp: 197525

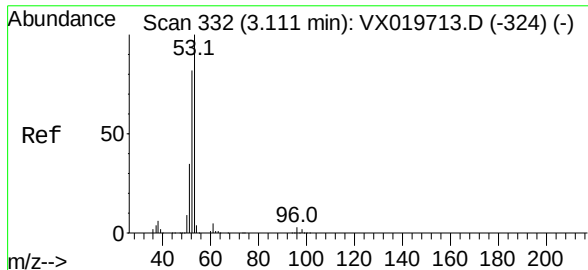
Ion Ratio Lower Upper

41 100

39 61.6 51.6 77.4

76 36.0 30.5 45.7





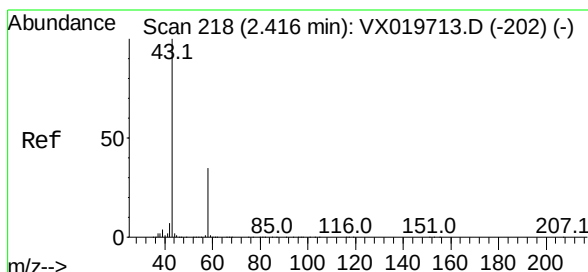
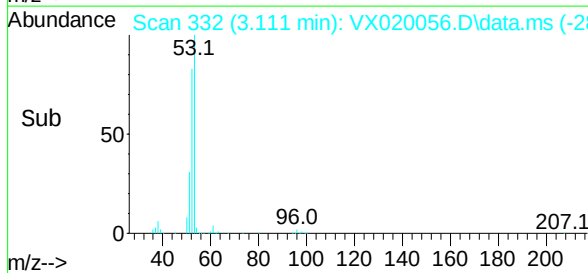
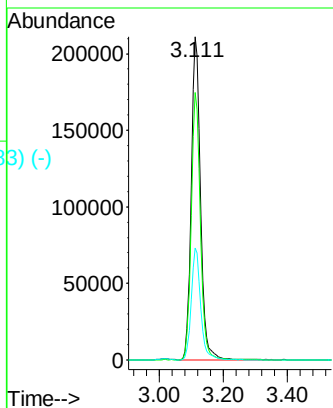
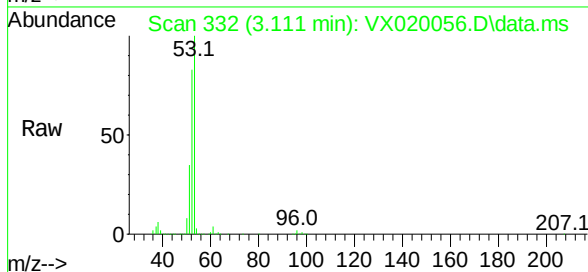
#15
Acrylonitrile
Concen: 300.11 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	53	Resp:	424764
Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.3	97.9
51	35.2	28.2	42.2

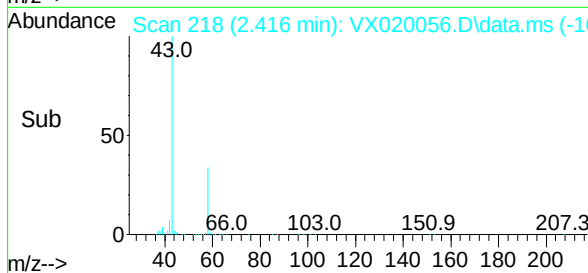
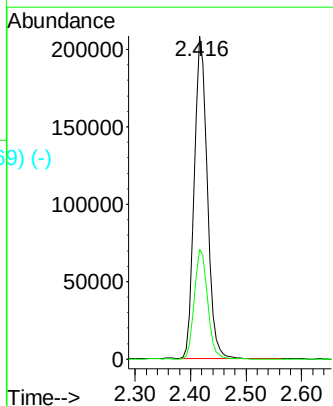
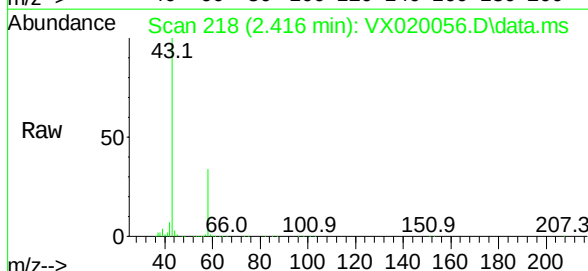
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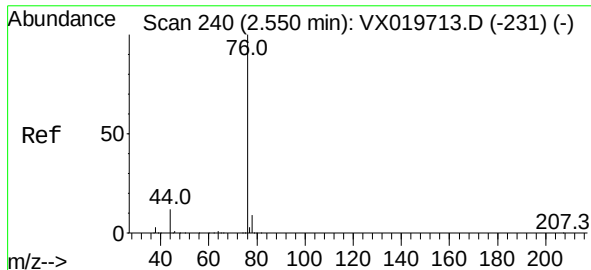
MMDadoda
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#16
Acetone
Concen: 287.40 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion:	43	Resp:	338209
Ion	Ratio	Lower	Upper
43	100		
58	34.1	27.8	41.8





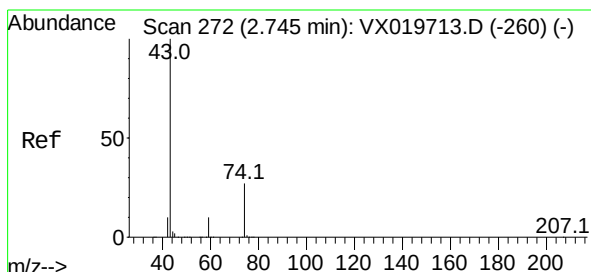
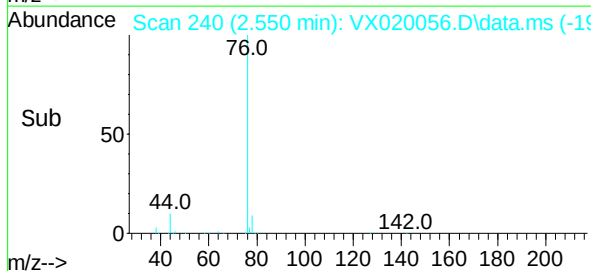
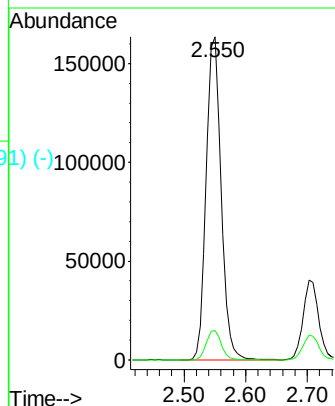
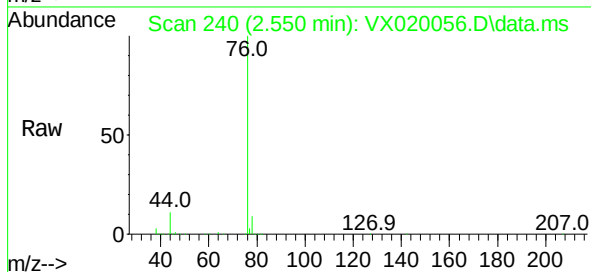
#17
Carbon Disulfide
Concen: 43.60 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 273043
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

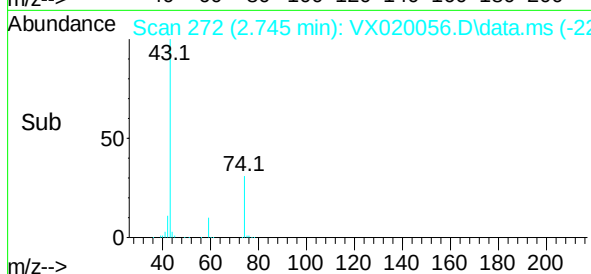
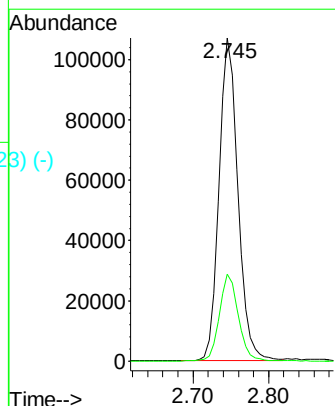
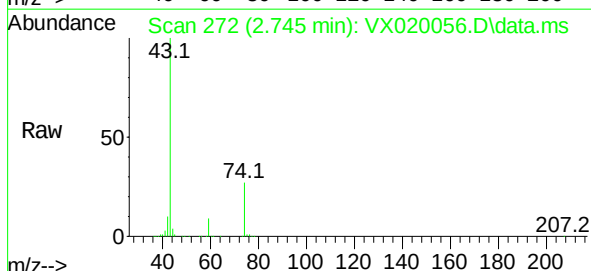
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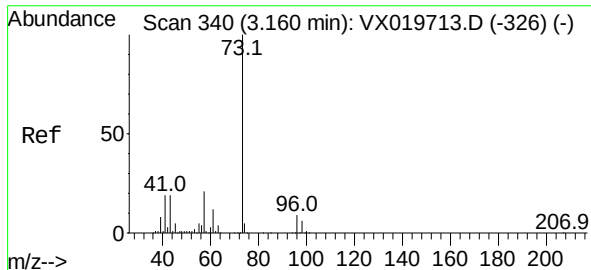
MMDadoda
12/18/2020 12:12:32 PM



#18
Methyl Acetate
Concen: 64.56 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion: 43 Resp: 185916
Ion Ratio Lower Upper
43 100
74 27.1 21.9 32.9





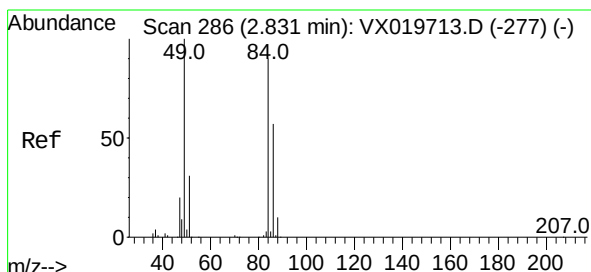
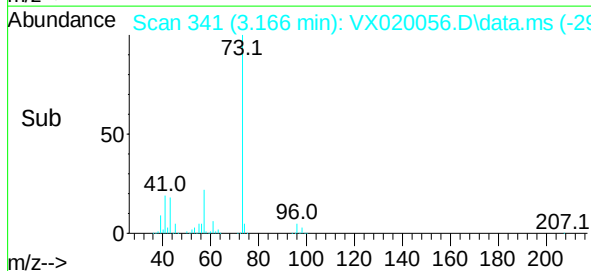
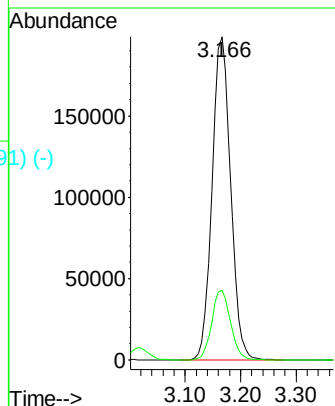
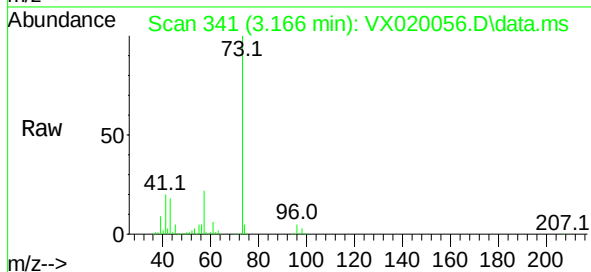
#19
Methyl tert-butyl Ether
Concen: 57.90 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 460228
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

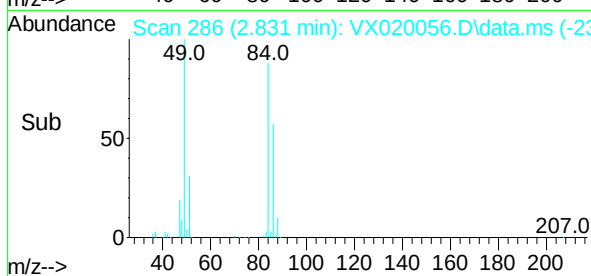
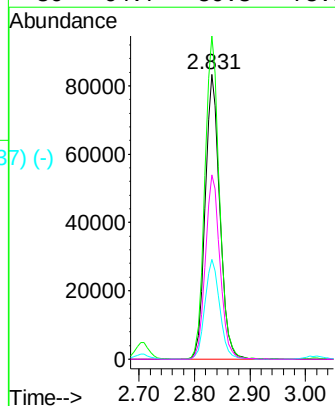
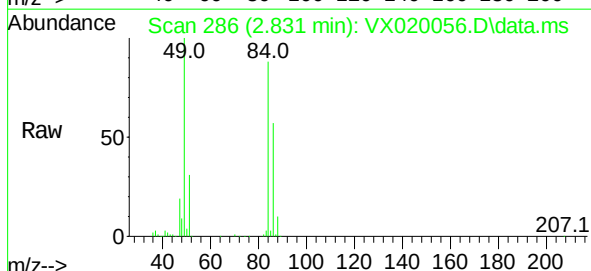
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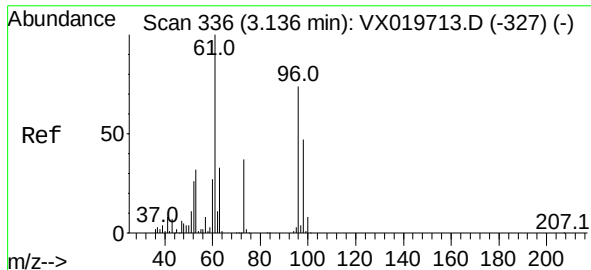
MMDadoda
12/18/2020 12:12:32 PM



#20
Methylene Chloride
Concen: 56.68 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion: 84 Resp: 151774
Ion Ratio Lower Upper
84 100
49 113.5 88.6 132.8
51 35.1 27.0 40.6
86 64.7 50.3 75.5





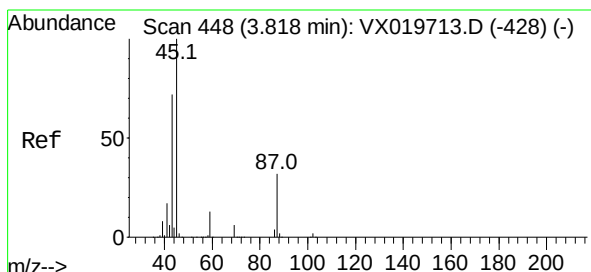
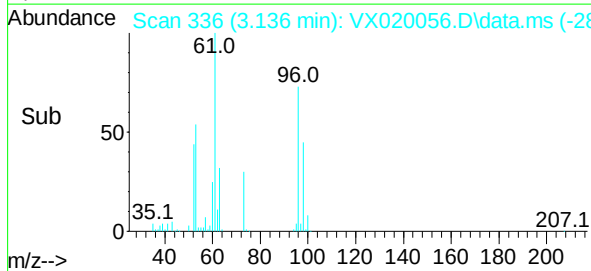
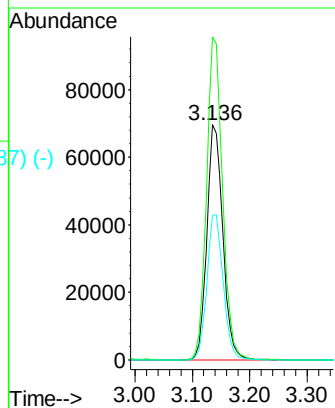
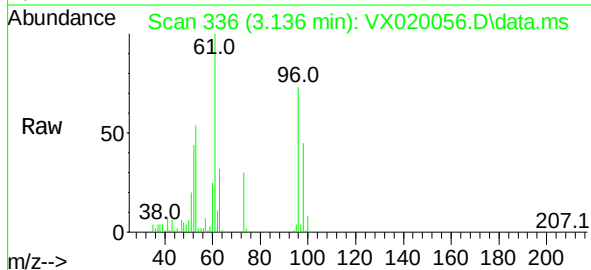
#21
trans-1,2-Dichloroethene
Concen: 53.15 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 135251
Ion Ratio Lower Upper
96 100
61 137.4 107.7 161.5
98 61.6 50.4 75.6

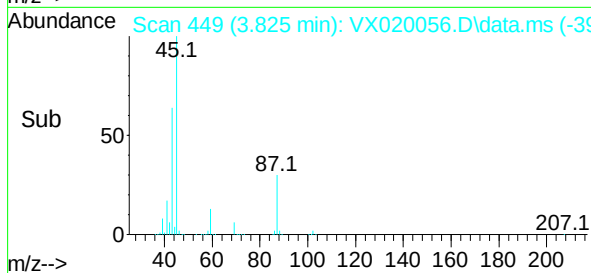
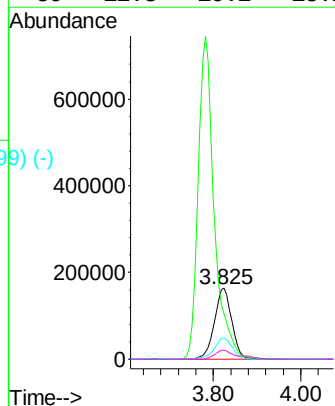
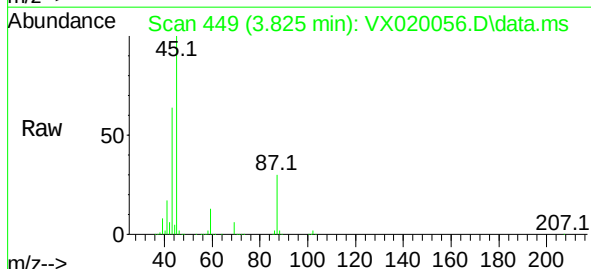
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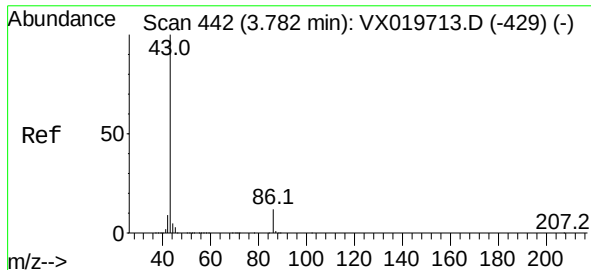
MMDadoda
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#22
Diisopropyl ether
Concen: 60.07 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion: 45 Resp: 447715
Ion Ratio Lower Upper
45 100
43 64.0 58.0 87.0
87 29.9 25.4 38.0
59 12.8 10.2 15.2





#23
 Vinyl Acetate
 Concen: 295.35 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.000 min
 Lab File: VX020056.D
 Acq: 16 Dec 2020 09:13

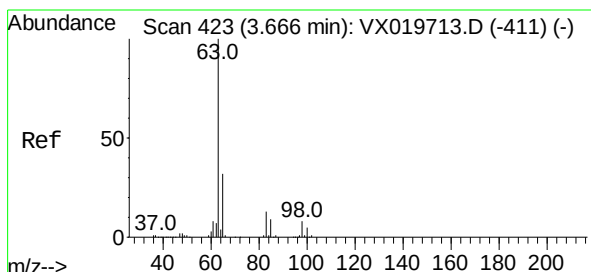
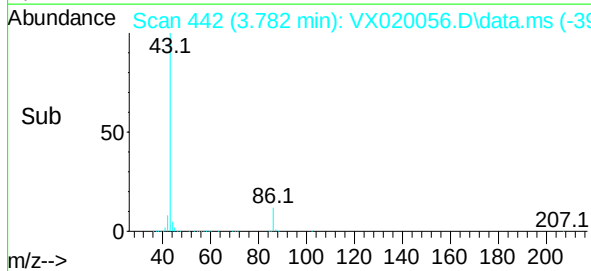
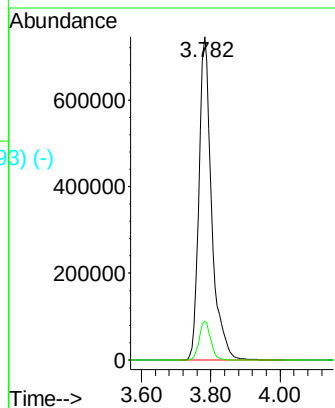
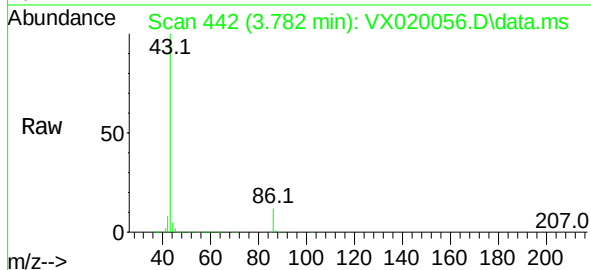
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1875313

Ion	Ratio	Lower	Upper
43	100		
86	12.0	9.9	14.9

Manual Integrations
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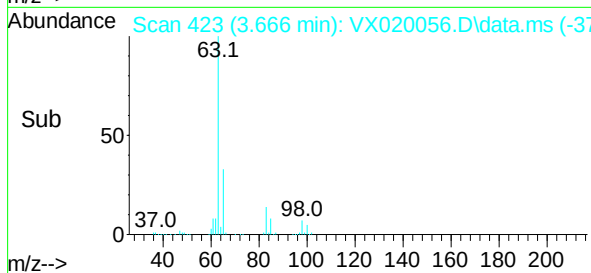
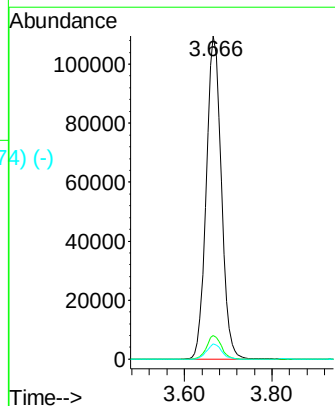
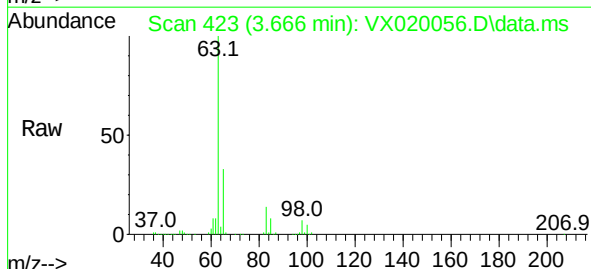
MMDadoda
 12/18/2020 12:12:32 PM

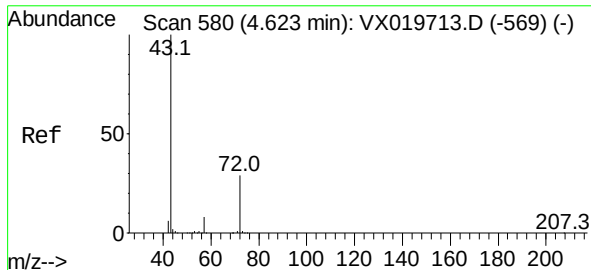


#24
 1,1-Dichloroethane
 Concen: 57.91 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020056.D
 Acq: 16 Dec 2020 09:13

Tgt Ion: 63 Resp: 260265

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.8	11.2
100	4.7	2.5	7.5





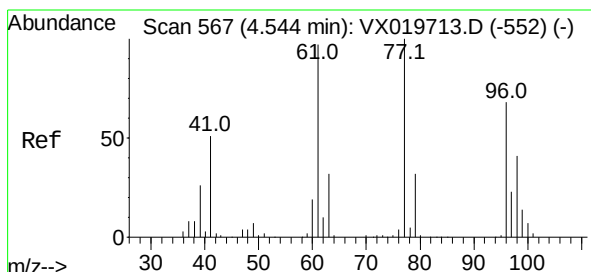
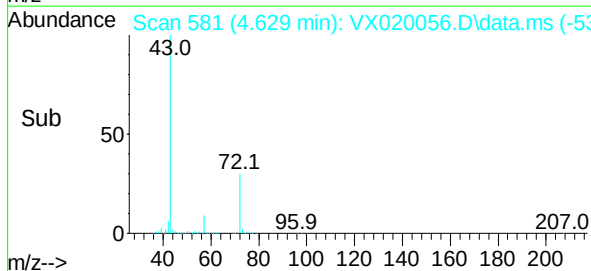
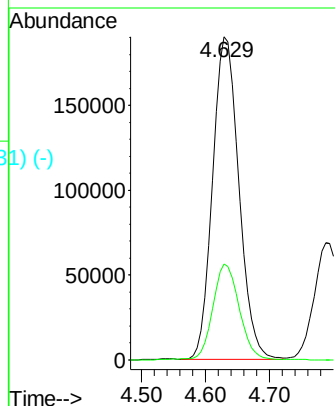
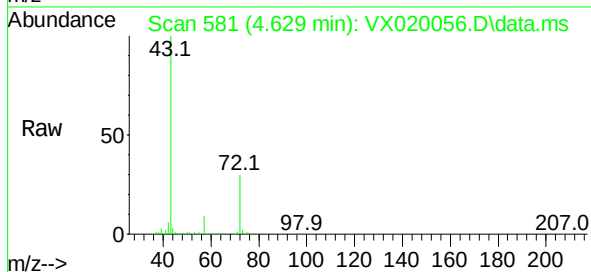
#25
2-Butanone
Concen: 298.86 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 540417
Ion Ratio Lower Upper
43 100
72 29.6 23.7 35.5

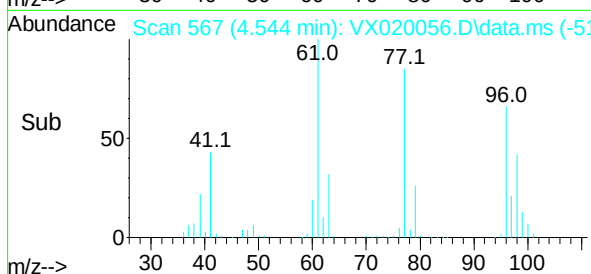
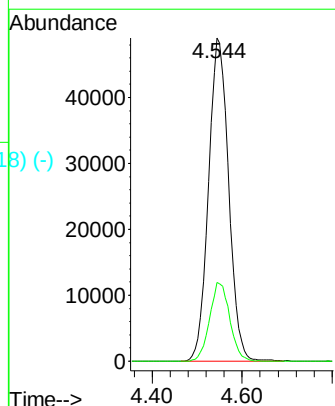
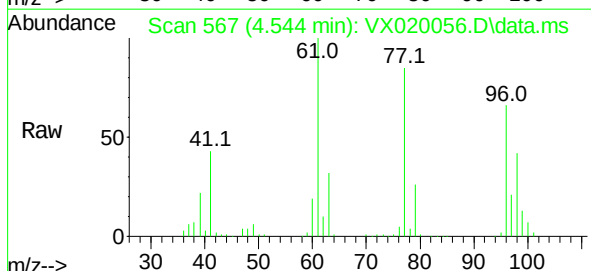
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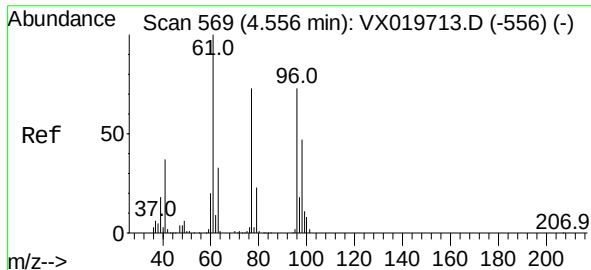
MMDadoda
12/18/2020 12:12:32 PM



#26
2,2-Dichloropropane
Concen: 39.29 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion: 77 Resp: 152045
Ion Ratio Lower Upper
77 100
97 24.3 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 54.26 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX020056.D

Acq: 16 Dec 2020 09:13

Tgt Ion: 96 Resp: 161578

Ion Ratio Lower Upper

96 100

61 139.4 0.0 285.6

98 64.9 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

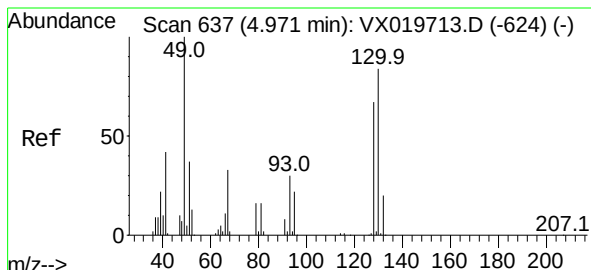
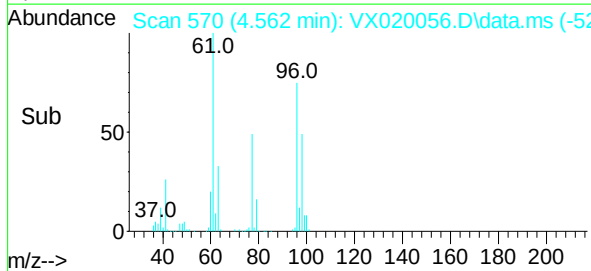
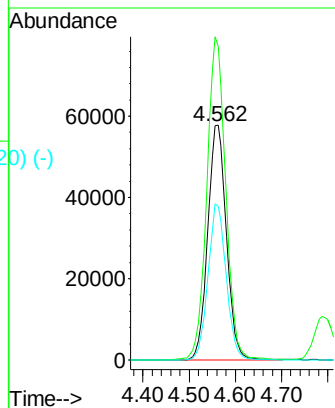
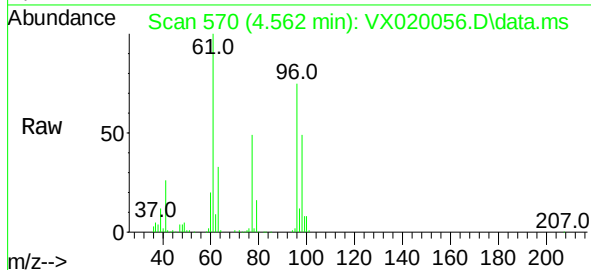
VSTDCCC050EC

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#28

Bromochloromethane

Concen: 54.32 ug/l

RT: 4.977 min Scan# 638

Delta R.T. 0.006 min

Lab File: VX020056.D

Acq: 16 Dec 2020 09:13

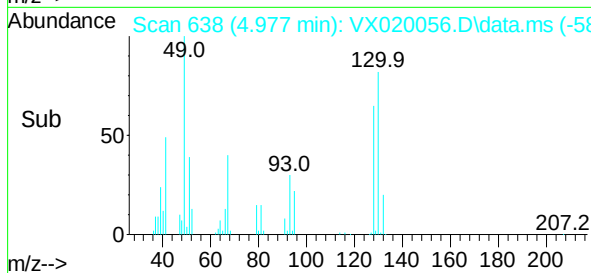
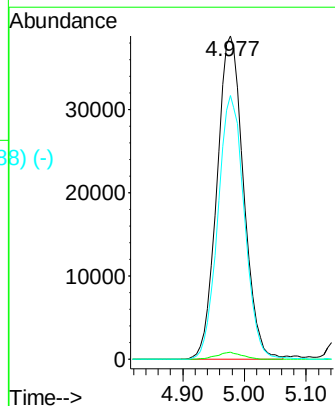
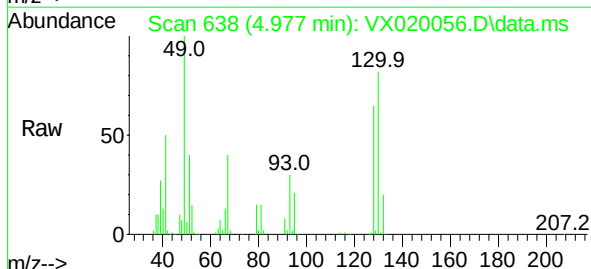
Tgt Ion: 49 Resp: 116368

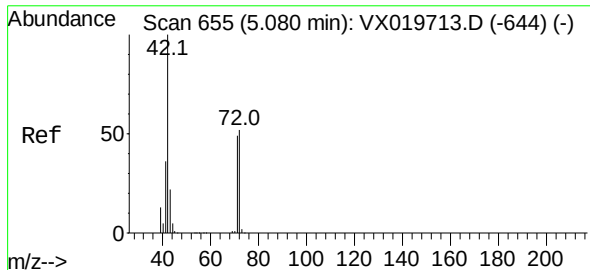
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 81.2 68.2 102.2





#29

Tetrahydrofuran

Concen: 295.41 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX020056.D

Acq: 16 Dec 2020 09:13

Tgt Ion: 42 Resp: 344161

Ion Ratio Lower Upper

42 100

72 50.6 41.7 62.5

71 47.1 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

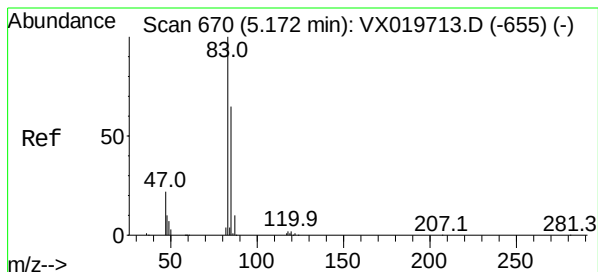
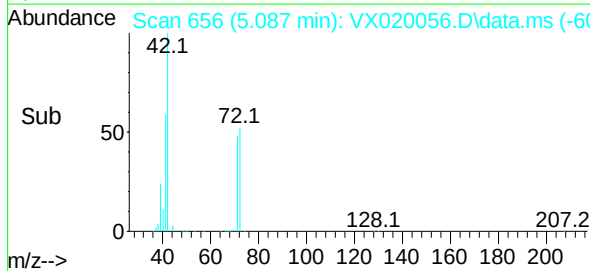
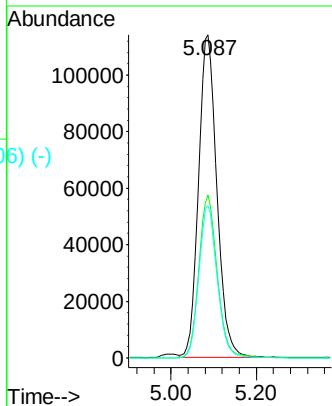
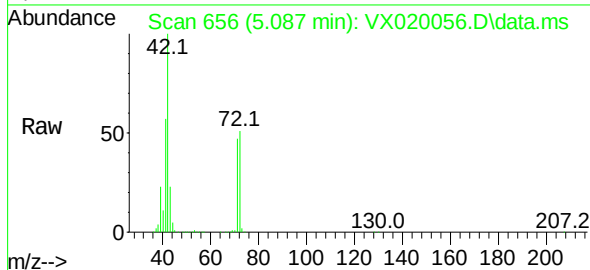
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#30

Chloroform

Concen: 57.41 ug/l

RT: 5.172 min Scan# 670

Delta R.T. 0.000 min

Lab File: VX020056.D

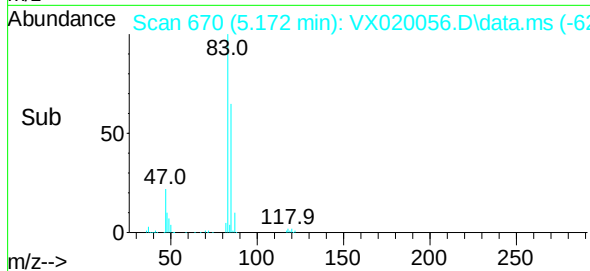
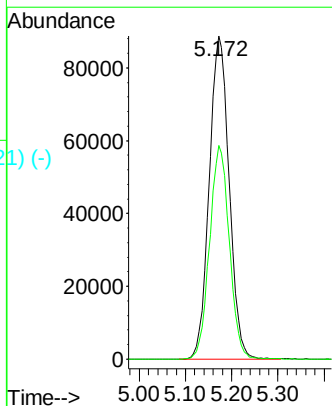
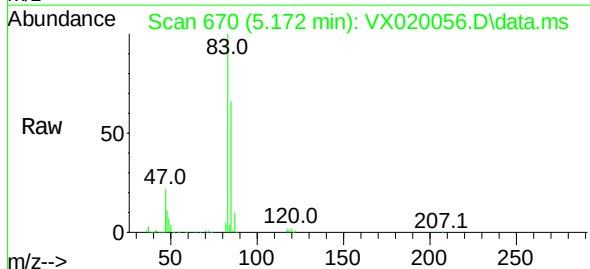
Acq: 16 Dec 2020 09:13

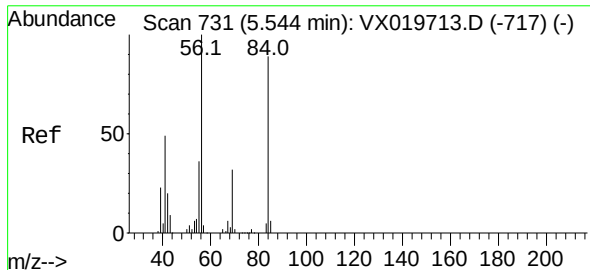
Tgt Ion: 83 Resp: 265289

Ion Ratio Lower Upper

83 100

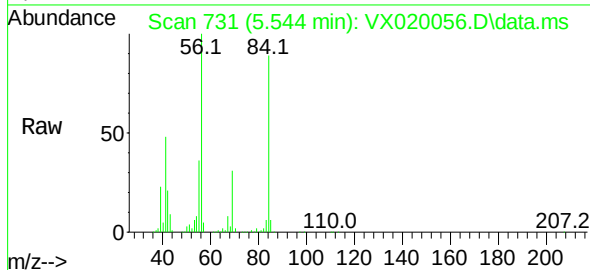
85 66.1 52.0 78.0





#31
Cyclohexane
Concen: 52.28 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

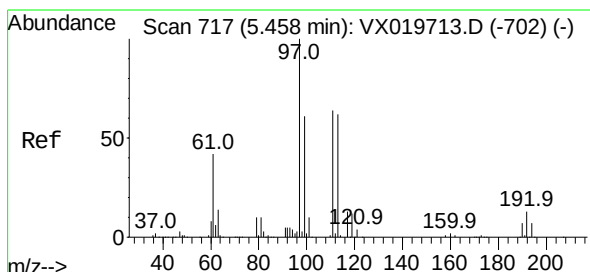
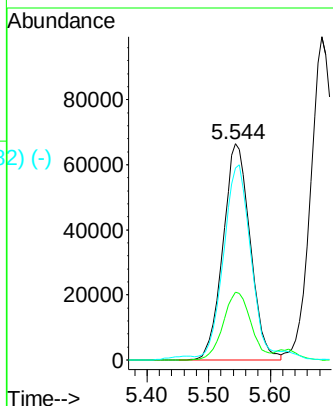
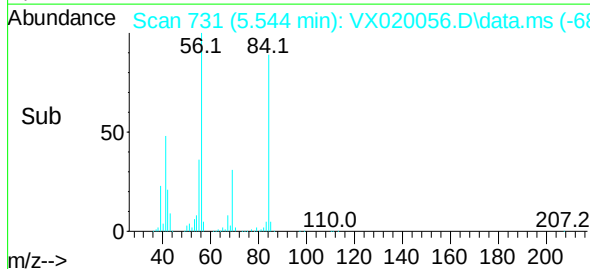
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



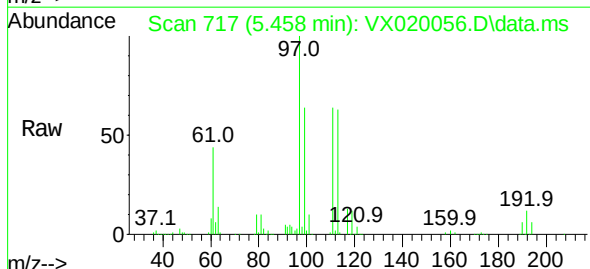
Tgt Ion: 56 Resp: 203597
Ion Ratio Lower Upper
56 100
69 31.3 25.3 37.9
84 87.3 71.4 107.0

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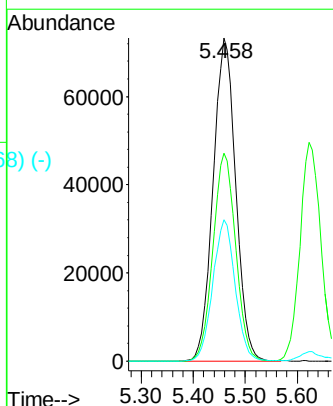
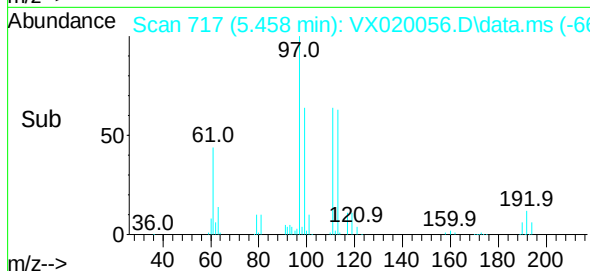
MMDadoda
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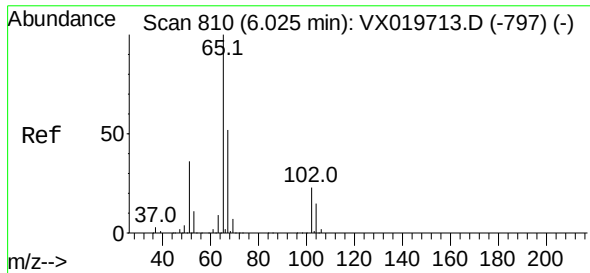


#32
1,1,1-Trichloroethane
Concen: 56.14 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13



Tgt Ion: 97 Resp: 223411
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 43.1 34.2 51.4





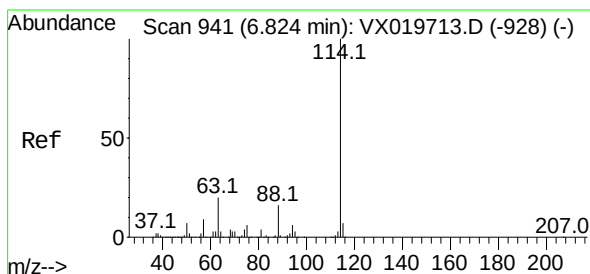
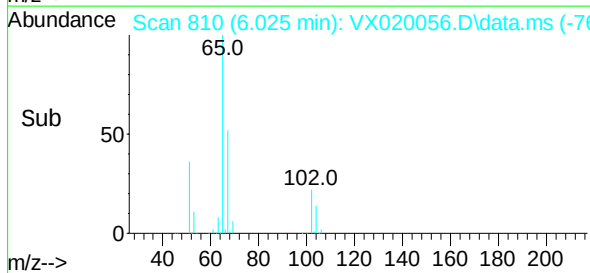
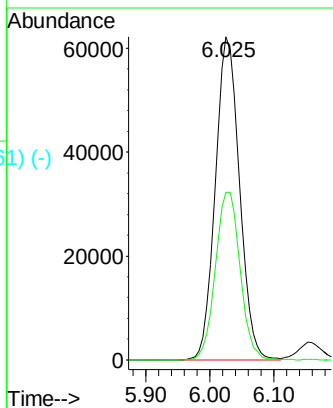
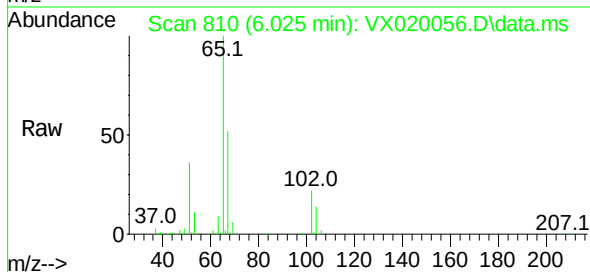
#33
 1,2-Dichloroethane-d4
 Concen: 51.71 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020056.D
 Acq: 16 Dec 2020 09:13

Tgt Ion: 65 Resp: 161891
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

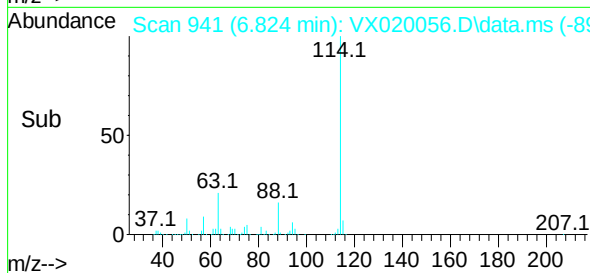
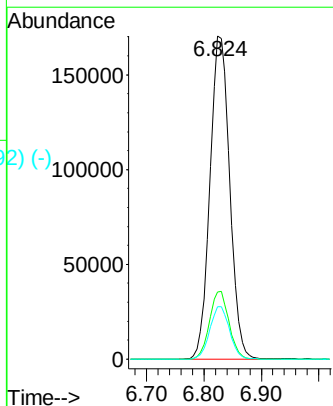
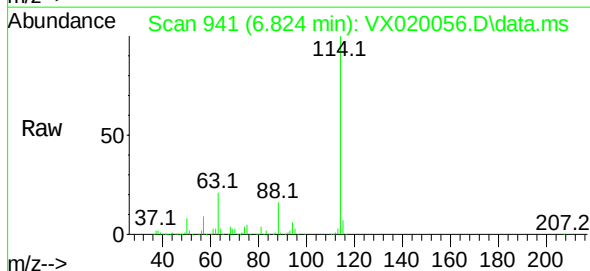
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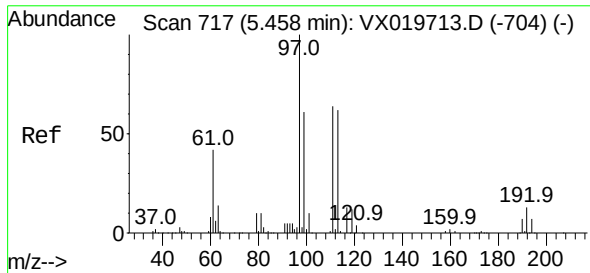
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.824 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VX020056.D
 Acq: 16 Dec 2020 09:13

Tgt Ion:114 Resp: 406502
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.8
 88 16.2 0.0 32.8





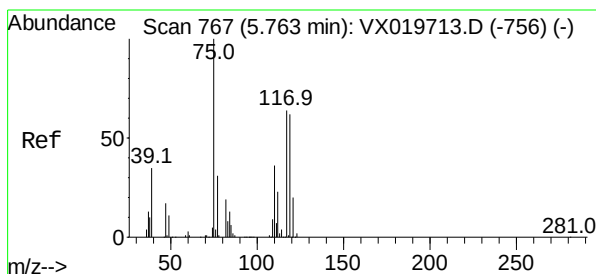
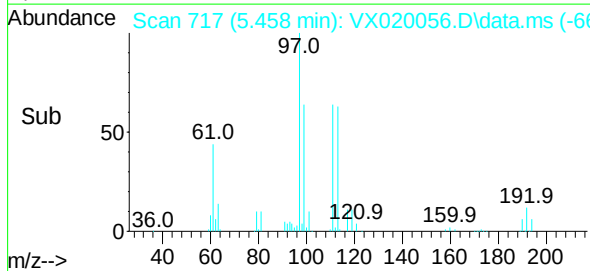
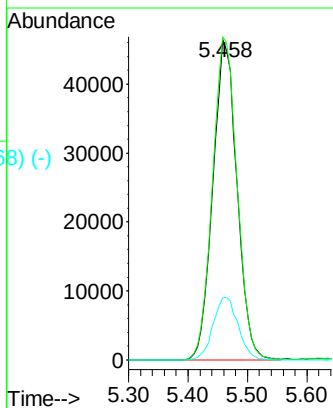
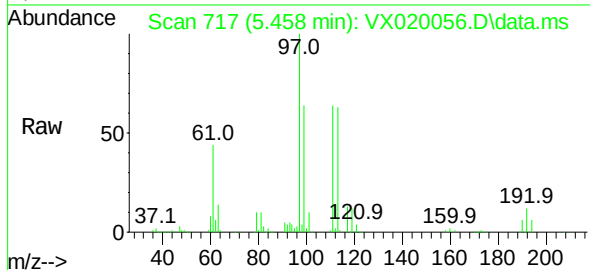
#35
Dibromofluoromethane
Concen: 49.71 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 130586
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 20.2 16.7 25.1

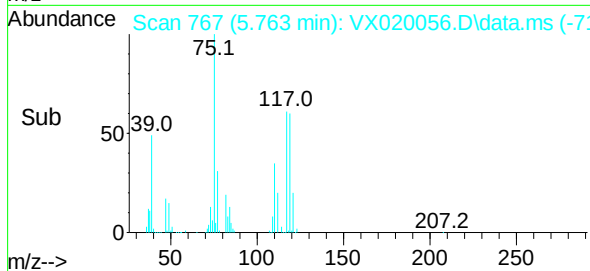
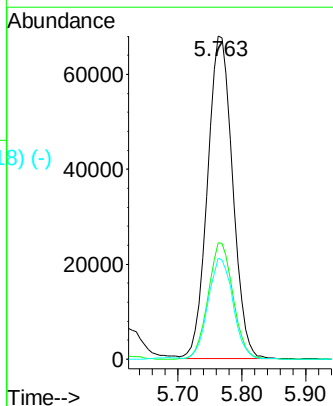
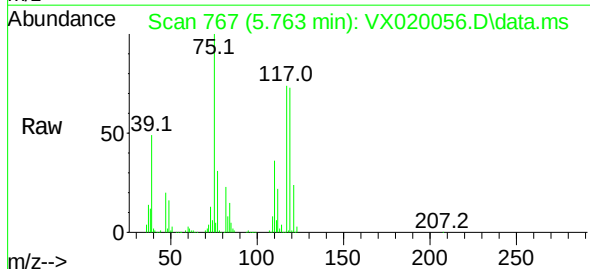
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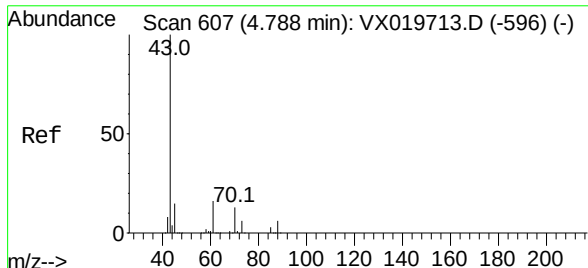
MMDadoda
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#36
1,1-Dichloropropene
Concen: 50.30 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion: 75 Resp: 184768
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 31.2 25.3 37.9





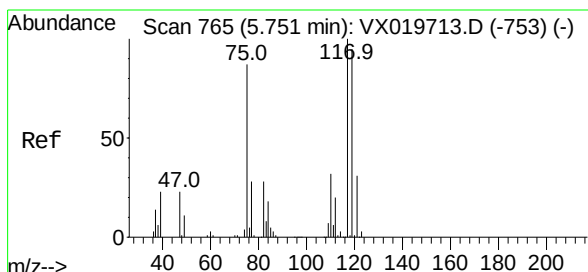
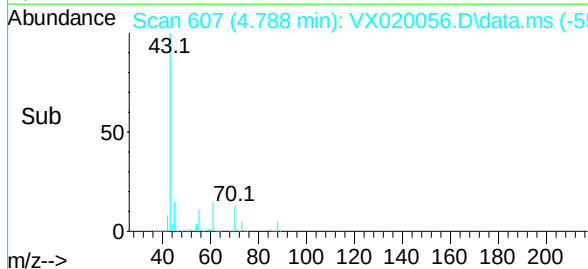
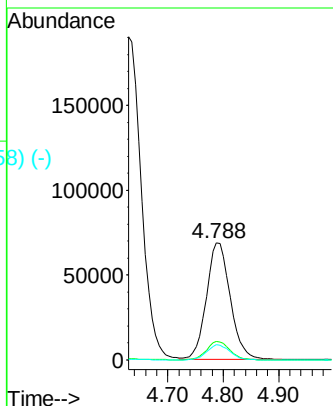
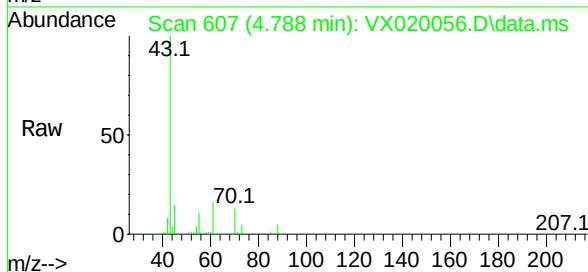
#37
Ethyl Acetate
Concen: 54.94 ug/l
RT: 4.788 min Scan# 607
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 203743
Ion Ratio Lower Upper
43 100
61 15.7 12.8 19.2
70 12.8 10.5 15.7

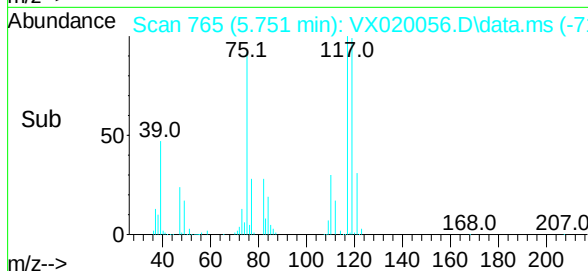
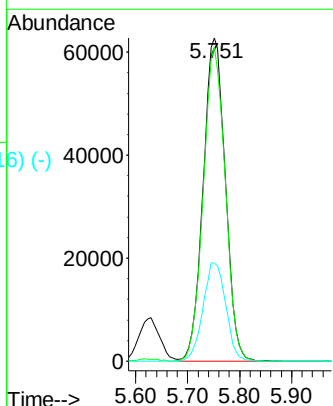
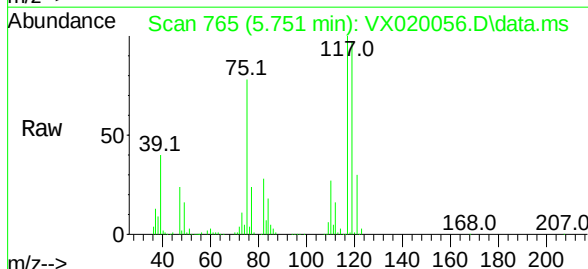
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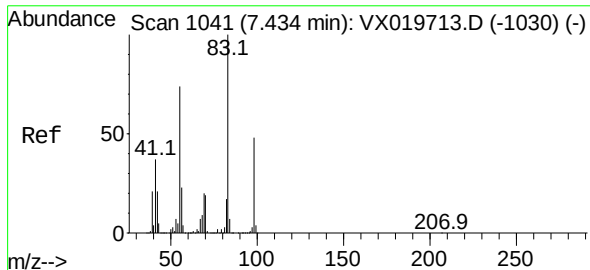
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#38
Carbon Tetrachloride
Concen: 51.37 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion:117 Resp: 184783
Ion Ratio Lower Upper
117 100
119 97.2 76.2 114.2
121 30.4 24.8 37.2





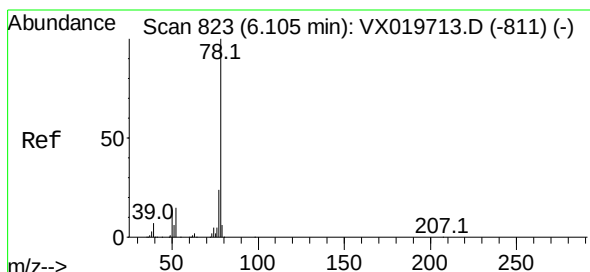
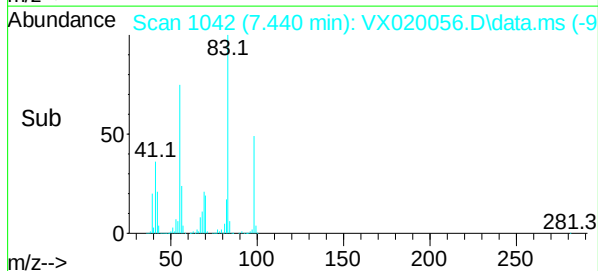
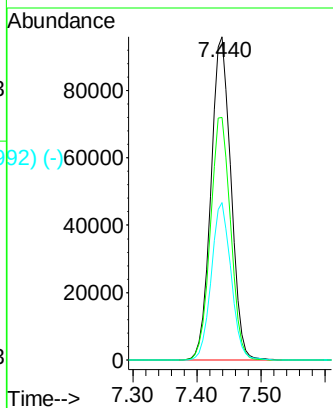
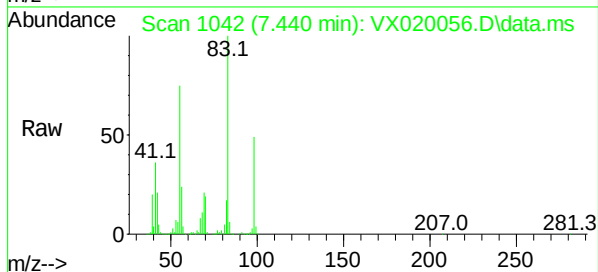
#39
Methylcyclohexane
Concen: 47.87 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 206572
Ion Ratio Lower Upper
83 100
55 75.1 58.9 88.3
98 48.6 38.1 57.1

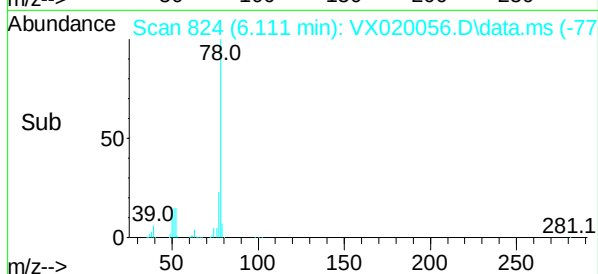
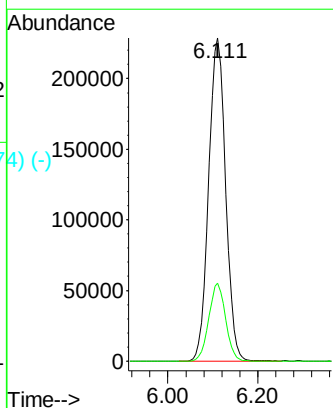
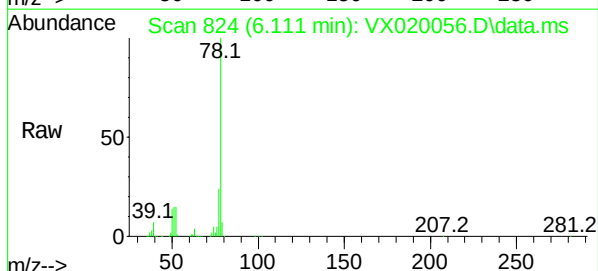
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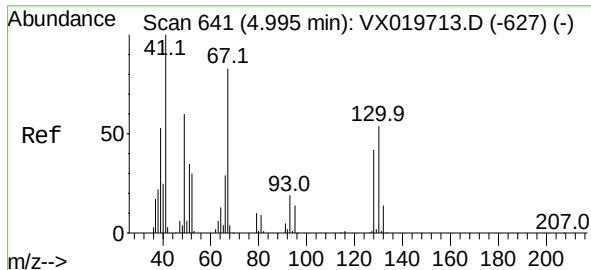
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#40
Benzene
Concen: 53.27 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion: 78 Resp: 597745
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3





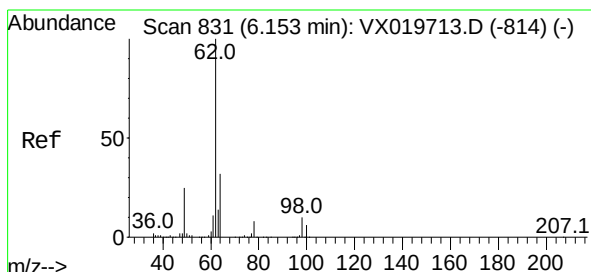
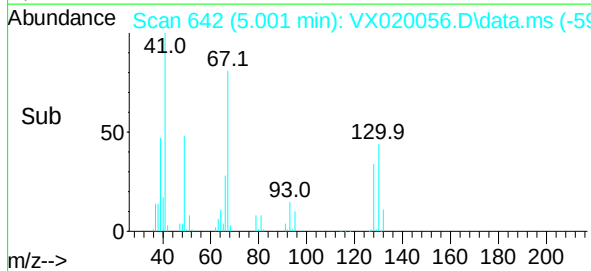
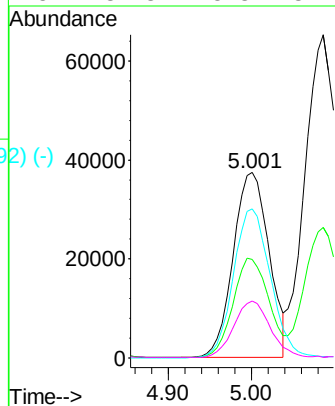
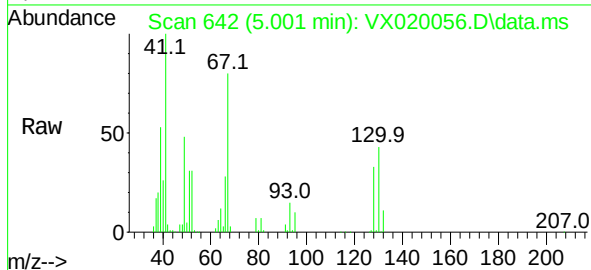
#41
Methacrylonitrile
Concen: 55.03 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	112065
Ion	Ratio	Lower	Upper
41	100		
39	53.4	42.5	63.7
67	83.6	65.0	97.6
52	31.3	25.3	37.9

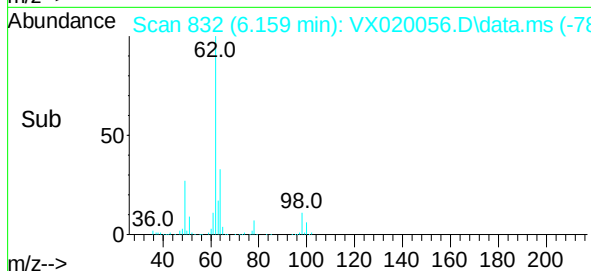
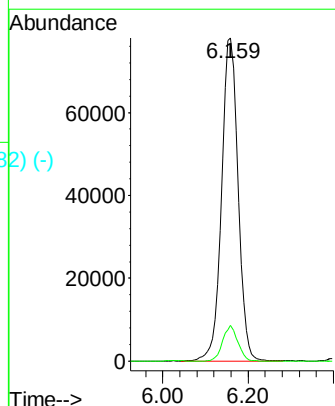
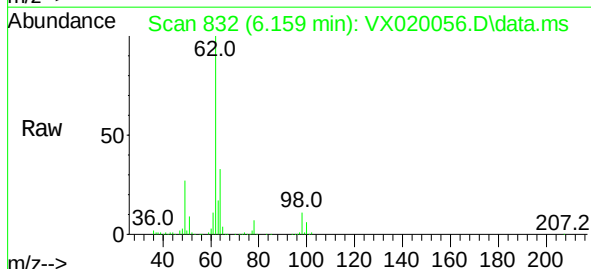
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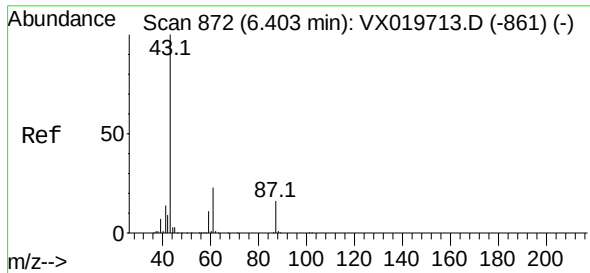
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#42
1,2-Dichloroethane
Concen: 53.88 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion:	62	Resp:	206552
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2





#43

Isopropyl Acetate

Concen: 54.03 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX020056.D

Acq: 16 Dec 2020 09:13

Tgt Ion: 43 Resp: 325769

Ion Ratio Lower Upper

43 100

61 22.7 18.2 27.4

87 15.0 12.5 18.7

Instrument :

MSVOA_X

ClientSampleId :

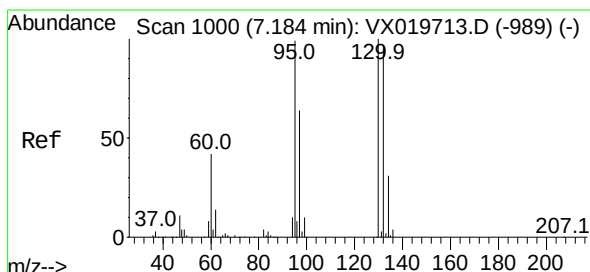
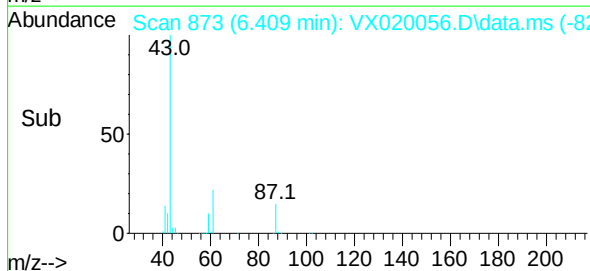
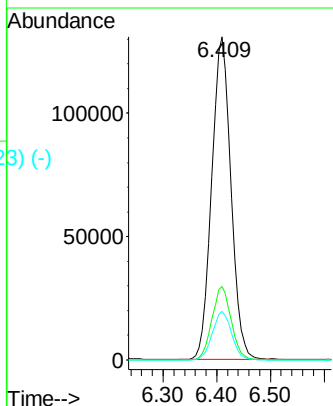
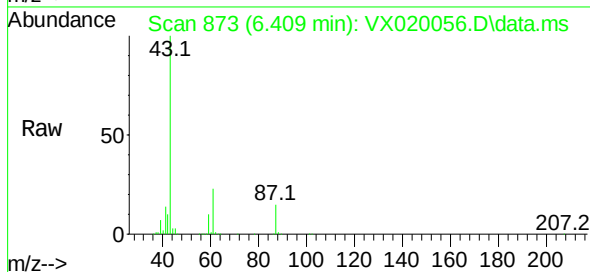
VSTDCCC050EC

Manual Integrations

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#44

Trichloroethene

Concen: 50.14 ug/l

RT: 7.184 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VX020056.D

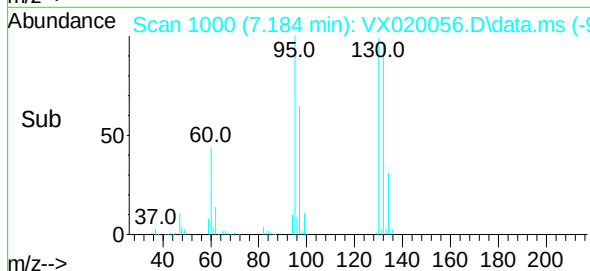
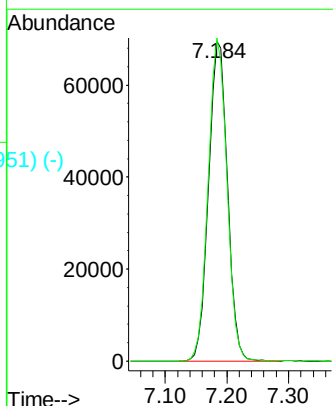
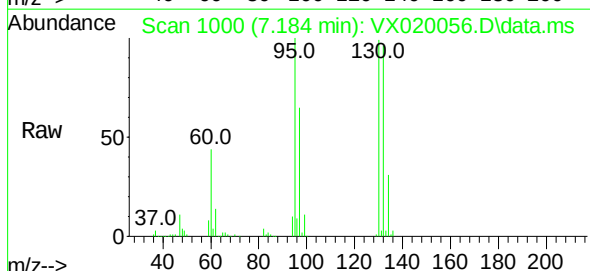
Acq: 16 Dec 2020 09:13

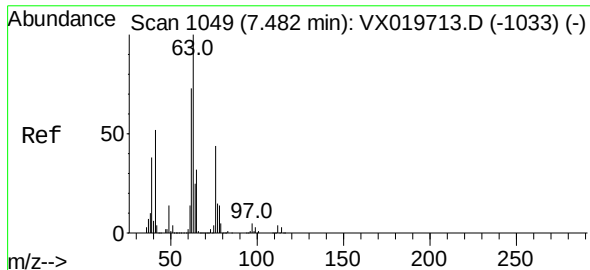
Tgt Ion:130 Resp: 147629

Ion Ratio Lower Upper

130 100

95 100.9 0.0 198.0

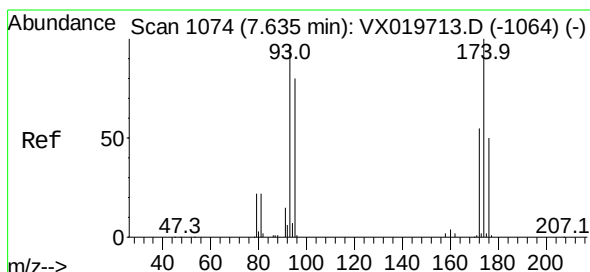
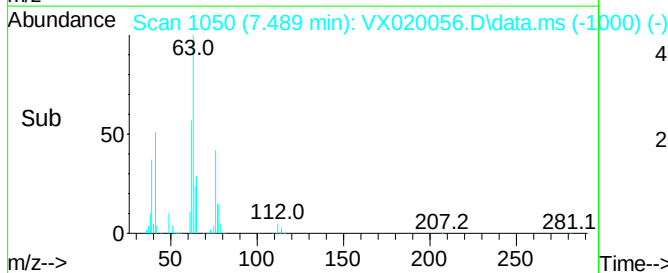
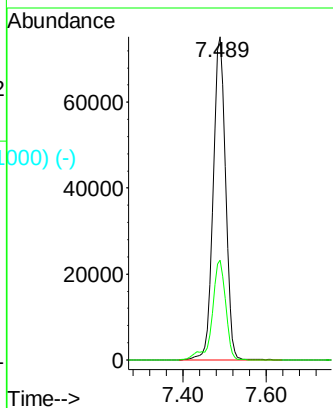
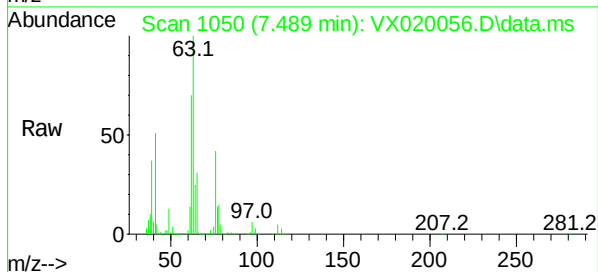




#45
1,2-Dichloropropane
Concen: 55.35 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

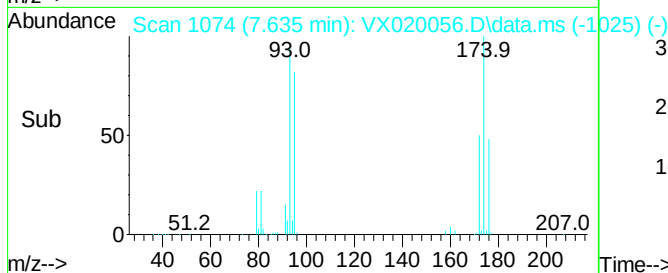
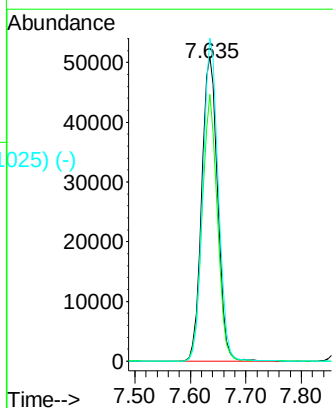
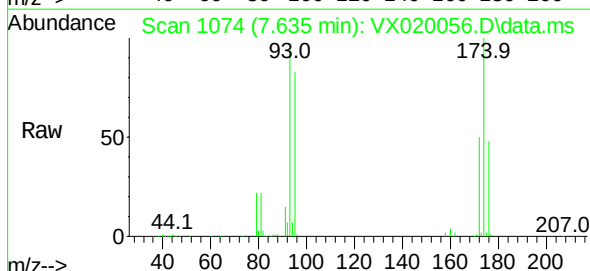
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

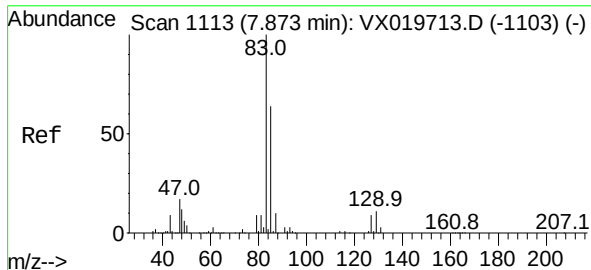
Tgt Ion: 63 Resp: 155231
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5



#46
Dibromomethane
Concen: 53.58 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion: 93 Resp: 101480
Ion Ratio Lower Upper
93 100
95 83.5 66.8 100.2
174 102.7 83.1 124.7





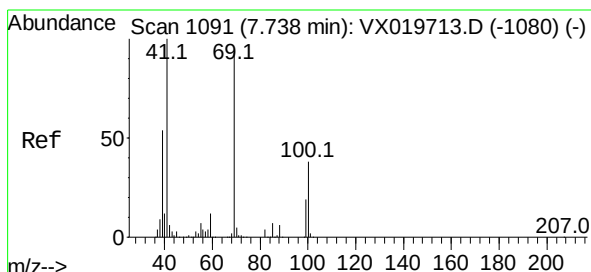
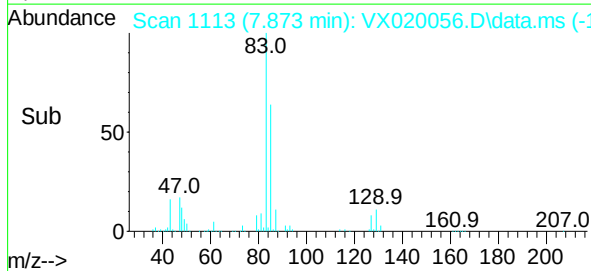
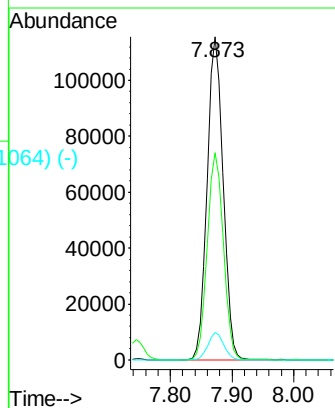
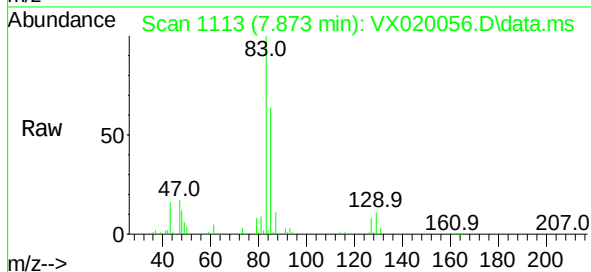
#47
Bromodichloromethane
Concen: 54.93 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion: 83 Resp: 206429
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 8.5 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

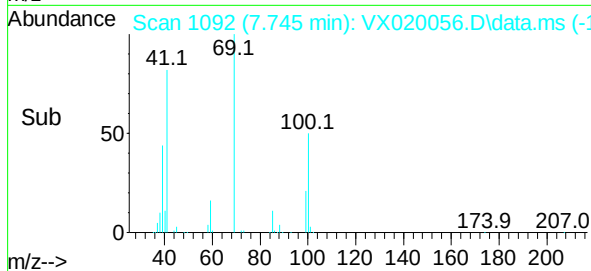
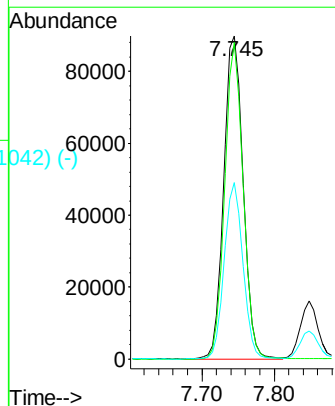
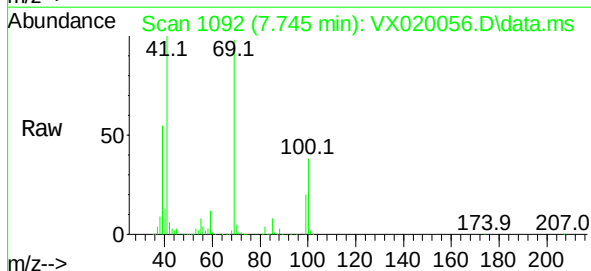
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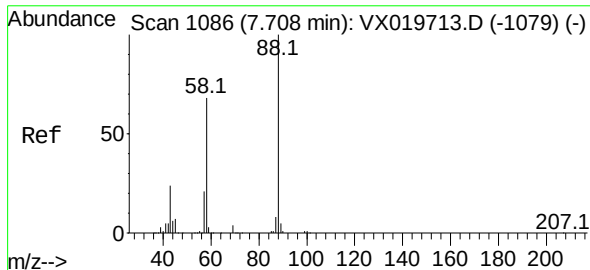
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#48
Methyl methacrylate
Concen: 55.68 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion: 41 Resp: 165126
Ion Ratio Lower Upper
41 100
69 93.3 76.0 114.0
39 53.1 44.6 67.0





#49

1,4-Dioxane

Concen: 1084.44 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.006 min

Lab File: VX020056.D

Acq: 16 Dec 2020 09:13

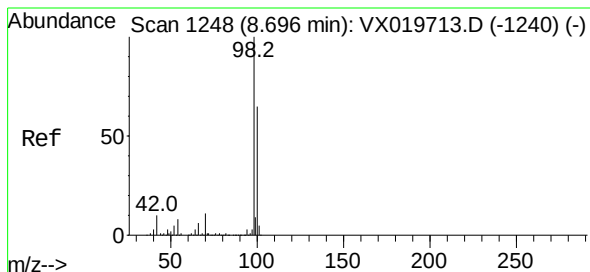
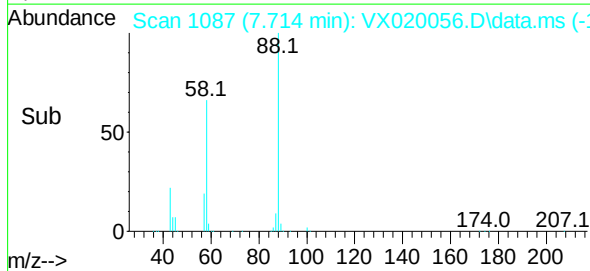
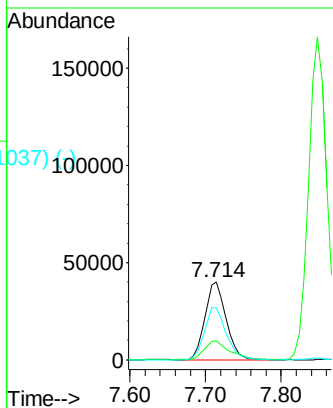
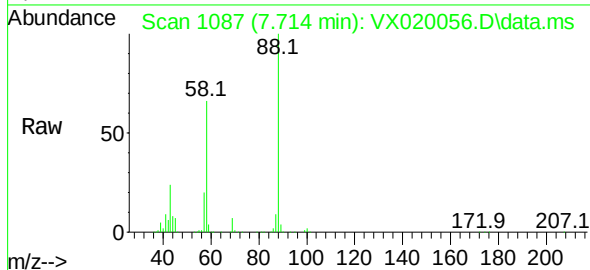
Tgt Ion: 88 Resp: 77904

Ion Ratio Lower Upper

88 100

43 29.3 23.2 34.8

58 69.3 55.0 82.4



#50

Toluene-d8

Concen: 49.18 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. 0.000 min

Lab File: VX020056.D

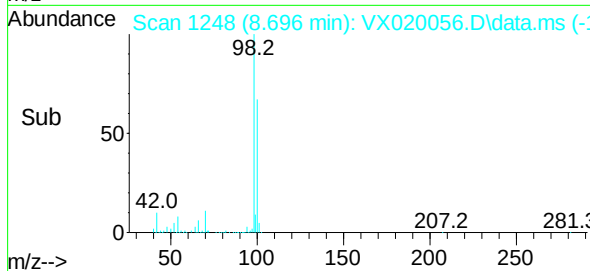
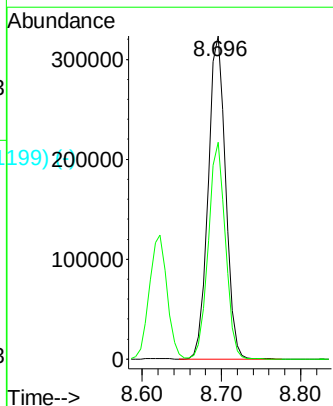
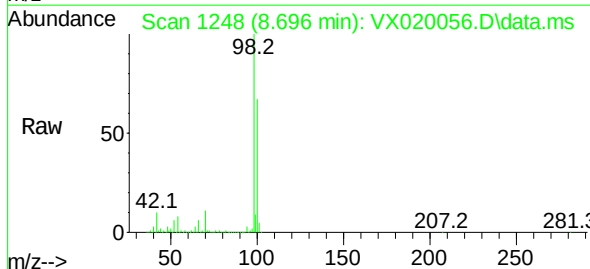
Acq: 16 Dec 2020 09:13

Tgt Ion: 98 Resp: 493299

Ion Ratio Lower Upper

98 100

100 65.8 51.9 77.9



Instrument :

MSVOA_X

ClientSampleId :

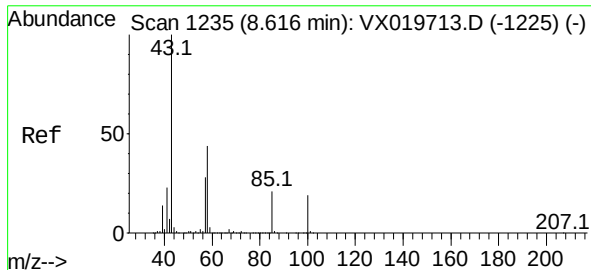
VSTDCCC050EC

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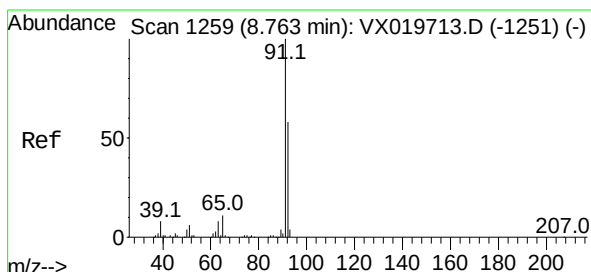
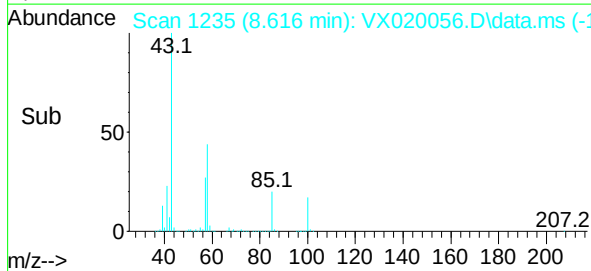
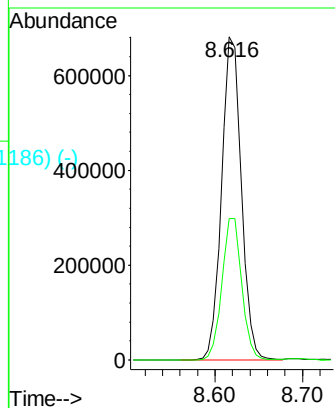
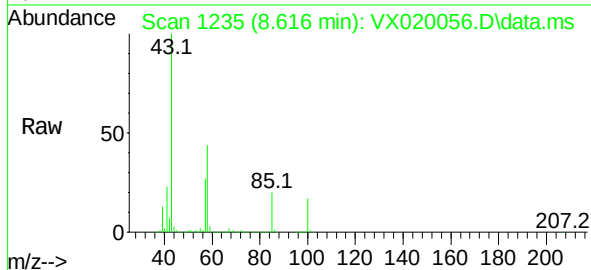
#51
4-Methyl-2-Pentanone
Concen: 290.18 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1068271
Ion Ratio Lower Upper
43 100
58 44.0 35.4 53.0

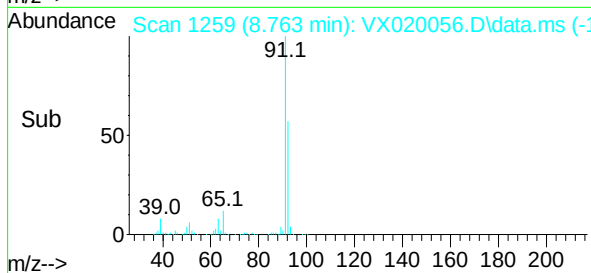
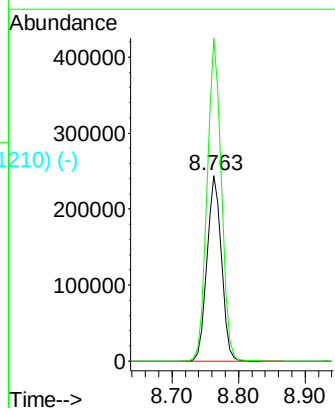
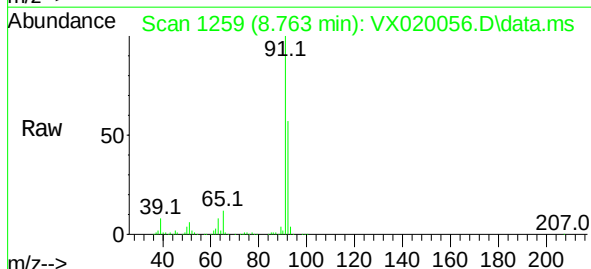
Manual Integrations
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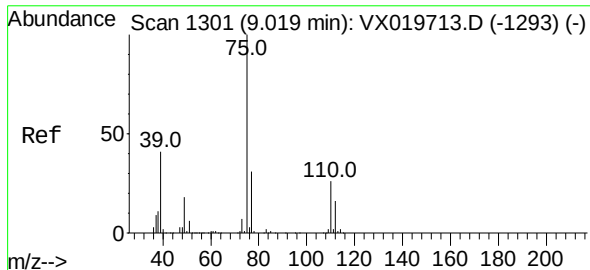
MMDadoda
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#52
Toluene
Concen: 52.25 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion: 92 Resp: 366707
Ion Ratio Lower Upper
92 100
91 171.5 137.1 205.7





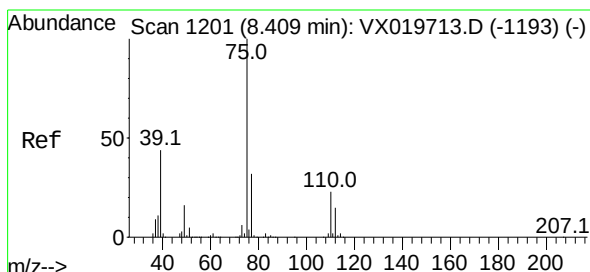
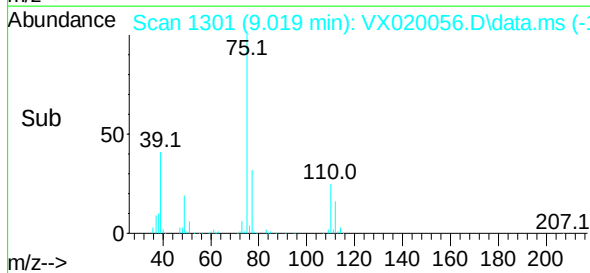
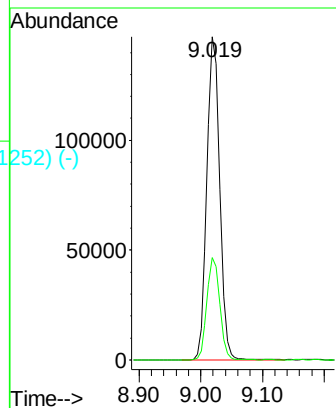
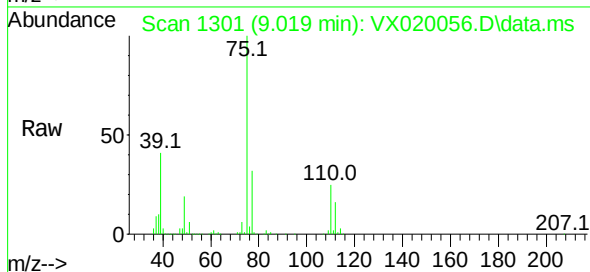
#53
t-1,3-Dichloropropene
Concen: 50.63 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 211138
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

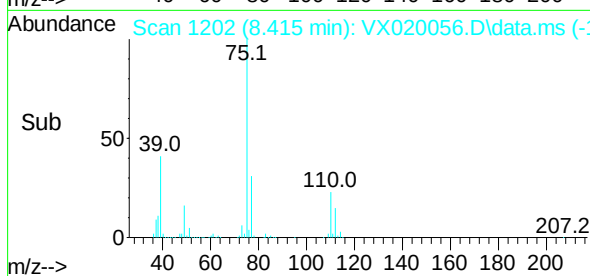
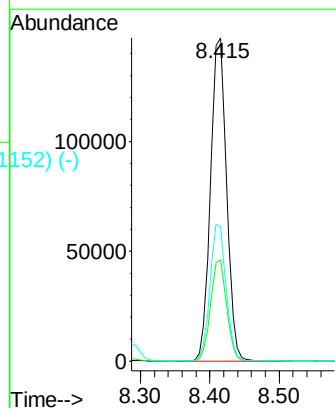
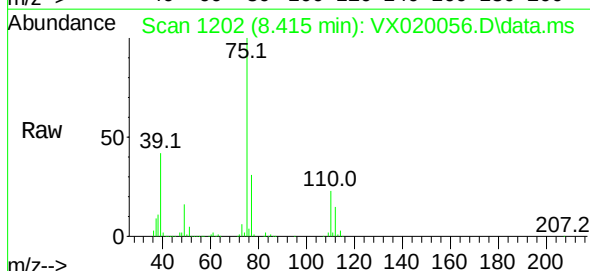
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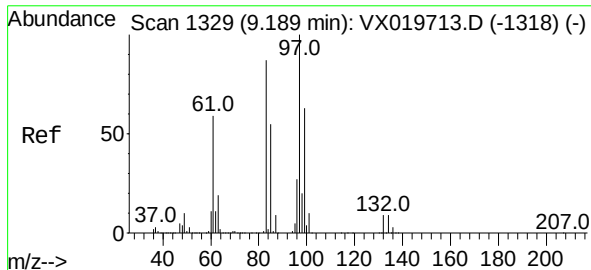
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#54
cis-1,3-Dichloropropene
Concen: 52.05 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

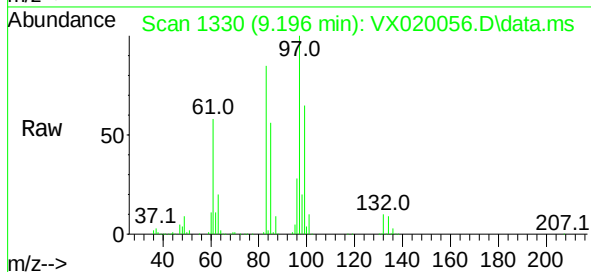
Tgt Ion: 75 Resp: 235795
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 41.5 35.1 52.7



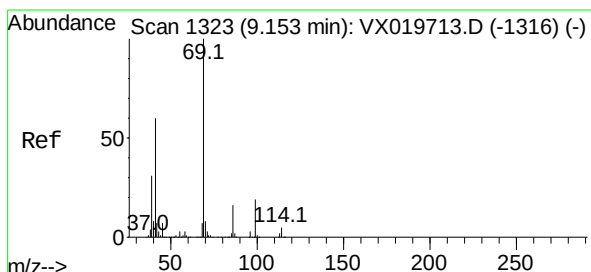
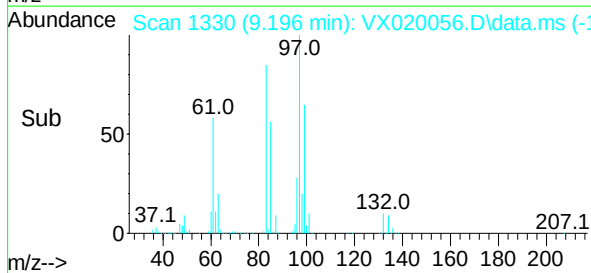
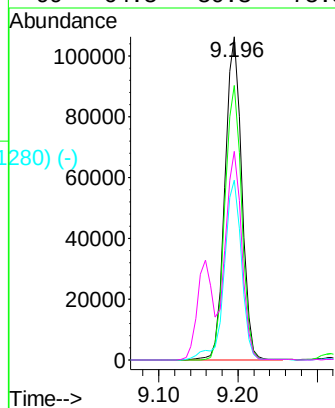


#55
1,1,2-Trichloroethane
Concen: 55.48 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

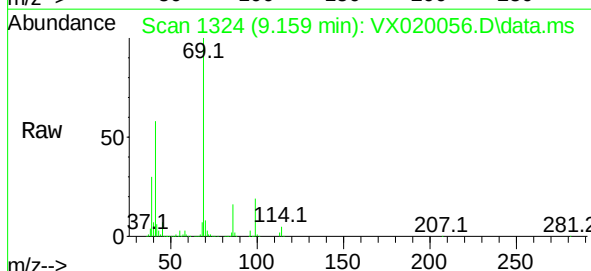
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



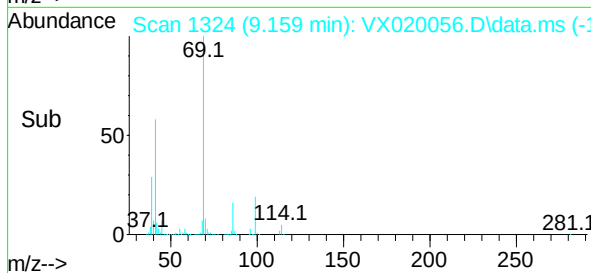
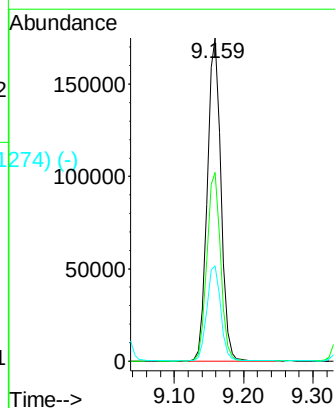
Tgt Ion:	97	Resp:	156901
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.3	103.9
85	55.7	44.3	66.5
99	64.5	50.3	75.5

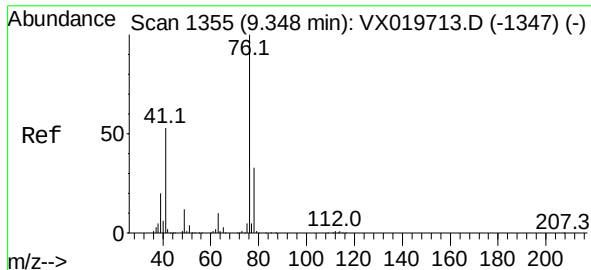


#56
Ethyl methacrylate
Concen: 55.93 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13



Tgt Ion:	69	Resp:	239321
Ion	Ratio	Lower	Upper
69	100		
41	58.6	46.8	70.2
39	30.0	24.7	37.1





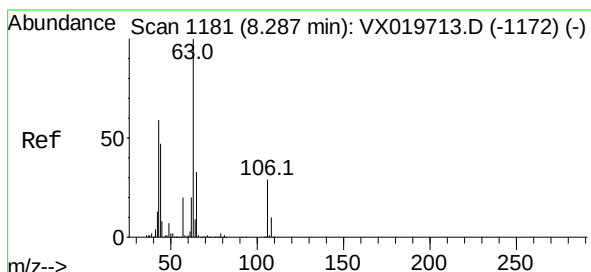
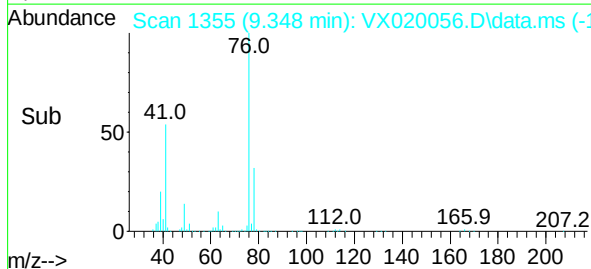
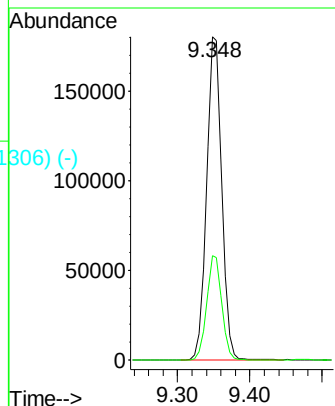
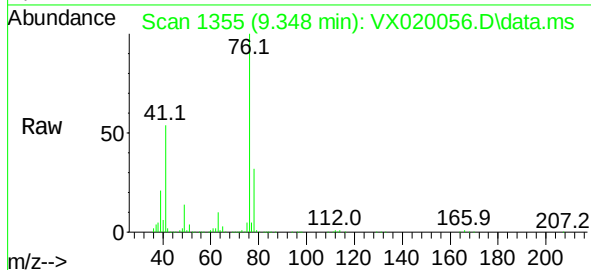
#57
1,3-Dichloropropane
Concen: 54.97 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 265448
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

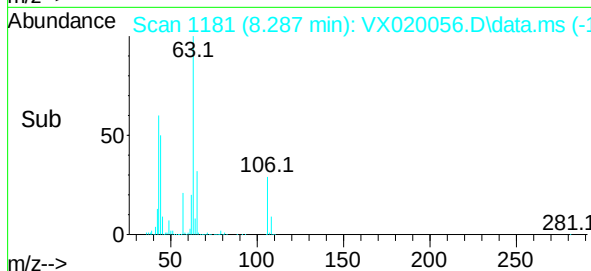
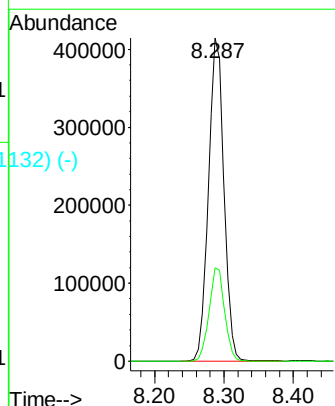
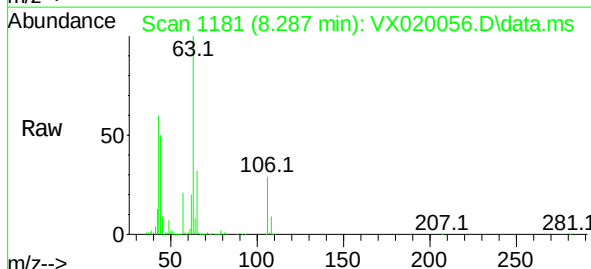
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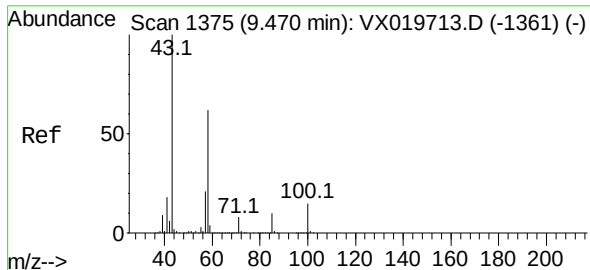
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#58
2-Chloroethyl Vinyl ether
Concen: 283.98 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion: 63 Resp: 643715
Ion Ratio Lower Upper
63 100
106 29.0 23.5 35.3

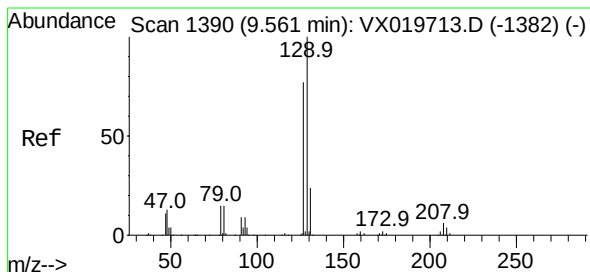
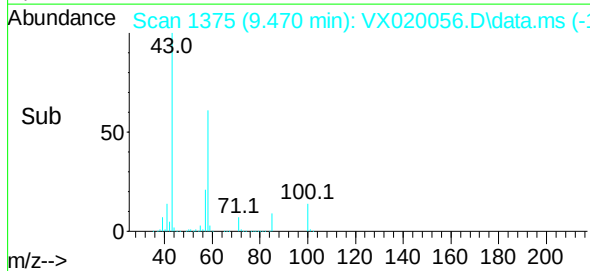
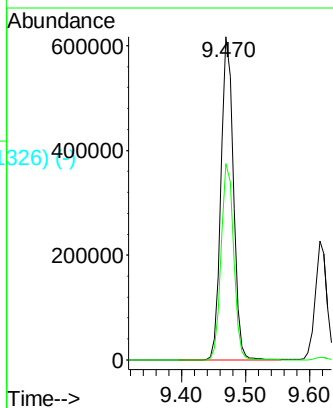
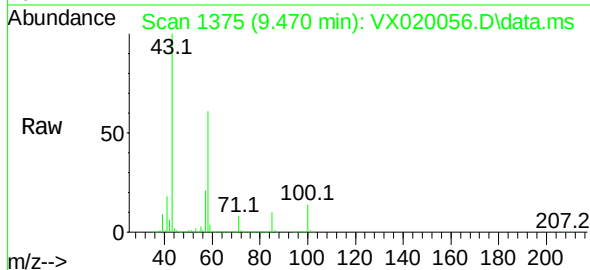




#59
2-Hexanone
Concen: 284.39 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

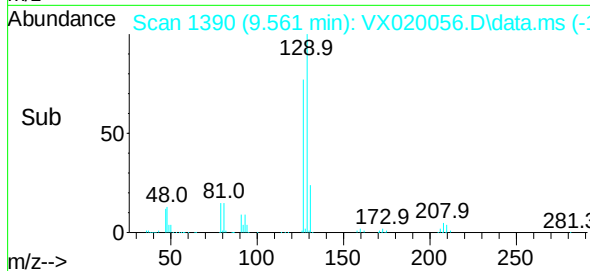
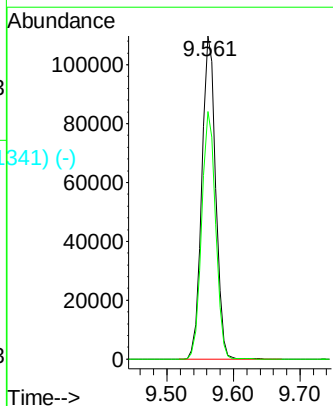
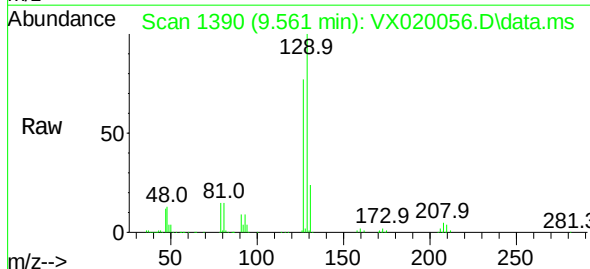
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

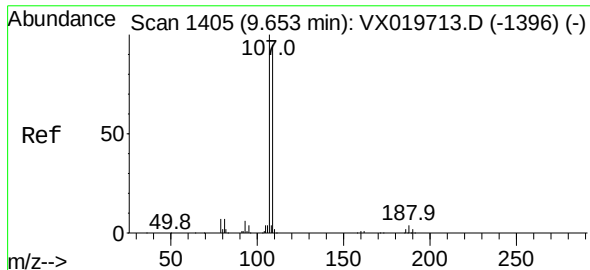
Tgt Ion: 43 Resp: 811532
Ion Ratio Lower Upper
43 100
58 61.4 30.9 92.8



#60
Dibromochloromethane
Concen: 55.13 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion:129 Resp: 158399
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2

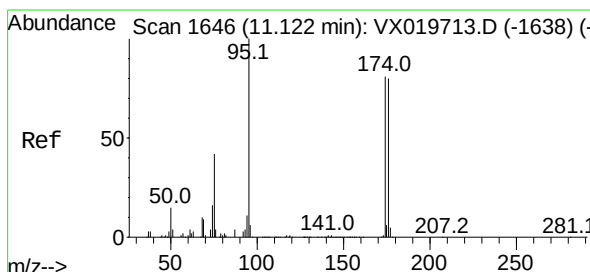
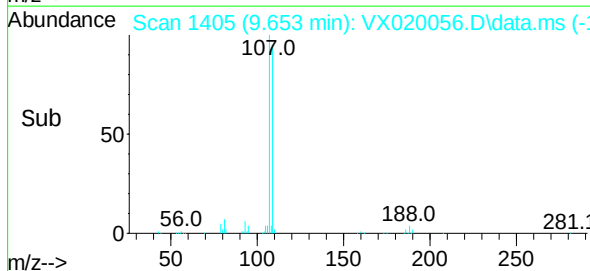
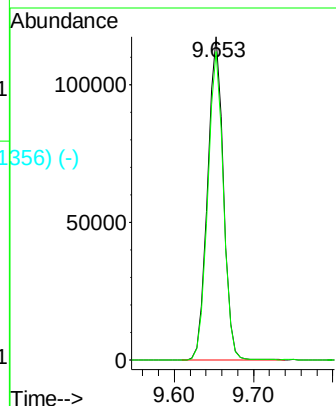
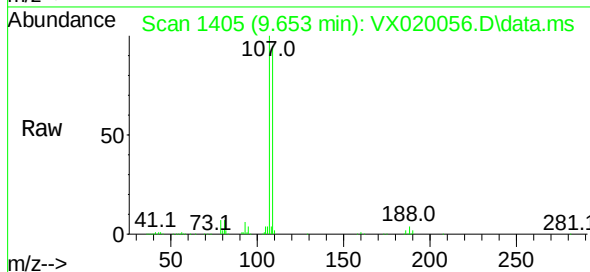




#61
1,2-Dibromoethane
Concen: 53.78 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

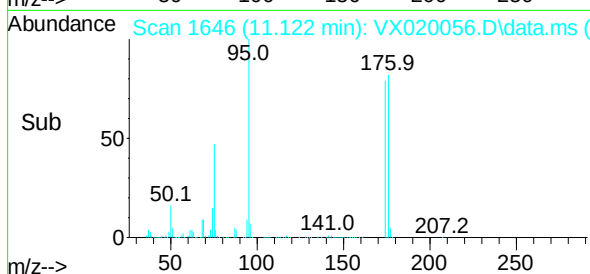
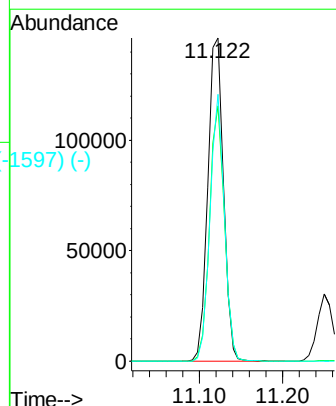
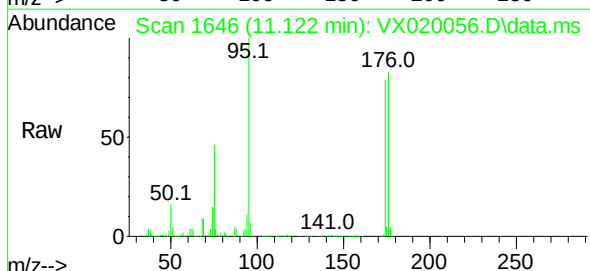
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

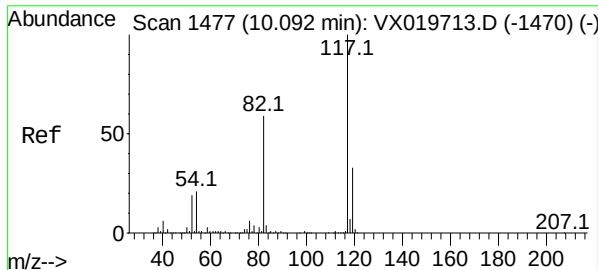
Tgt Ion:107 Resp: 161520
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 49.61 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion: 95 Resp: 189397
Ion Ratio Lower Upper
95 100
174 75.1 0.0 154.6
176 75.6 0.0 155.8





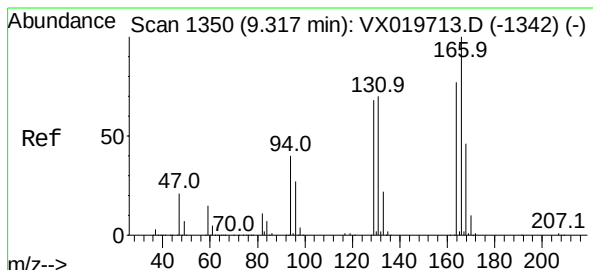
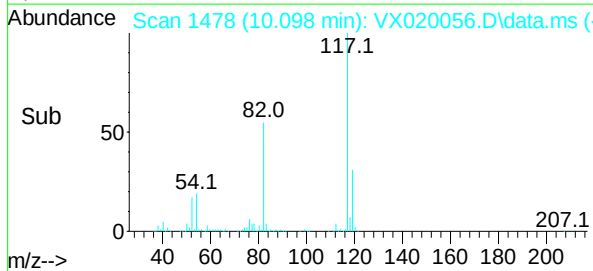
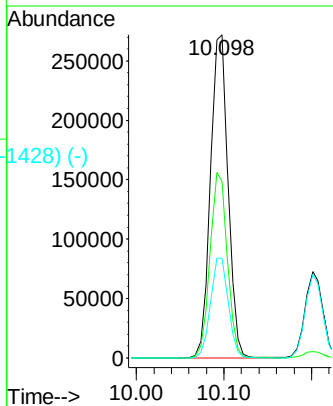
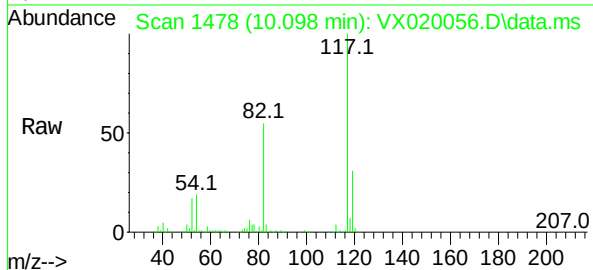
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 379624
Ion Ratio Lower Upper
117 100
82 54.6 47.4 71.2
119 30.9 26.6 39.8

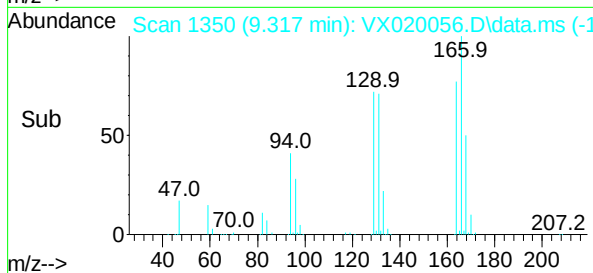
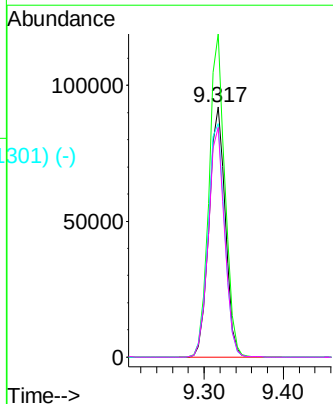
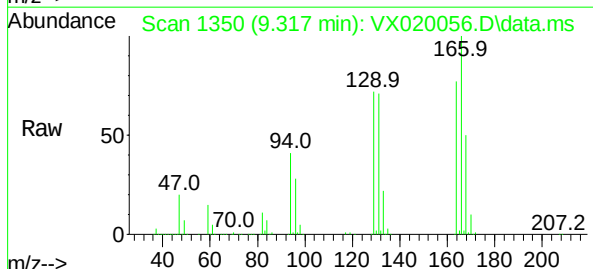
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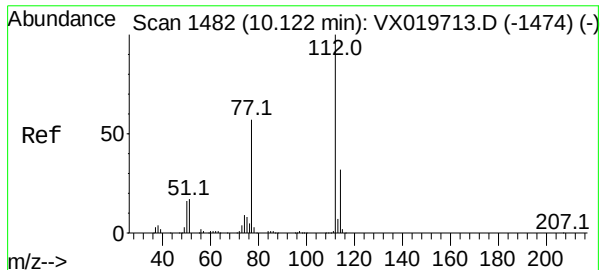
MMDadoda
12/18/2020 12:12:32 PM



#64
Tetrachloroethene
Concen: 51.51 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion:164 Resp: 131144
Ion Ratio Lower Upper
164 100
166 129.2 103.4 155.2
129 93.5 70.8 106.2
131 91.8 72.5 108.7





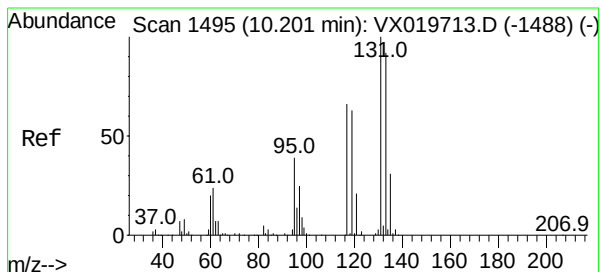
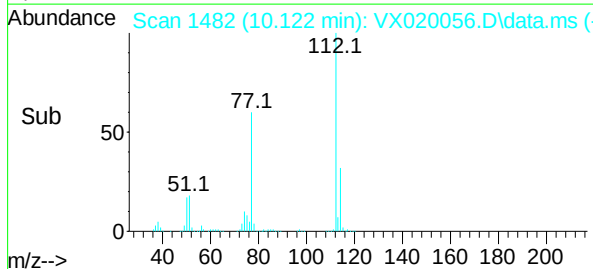
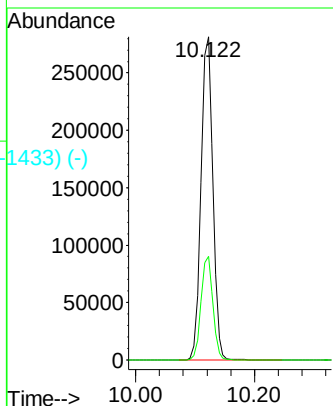
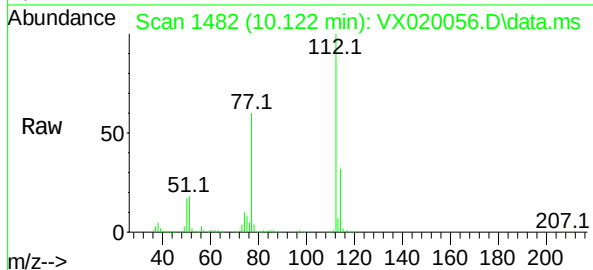
#65
Chlorobenzene
Concen: 51.36 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 388481
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

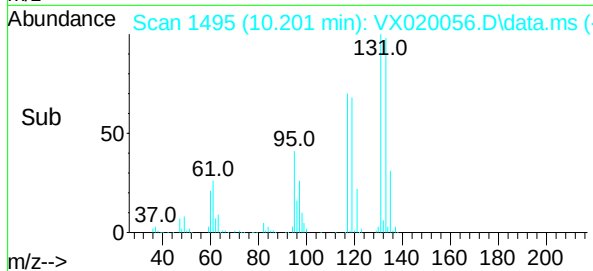
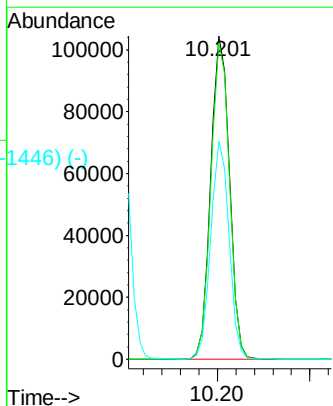
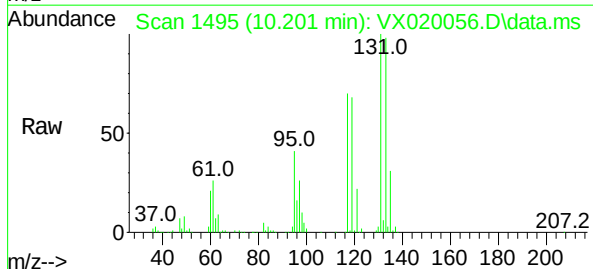
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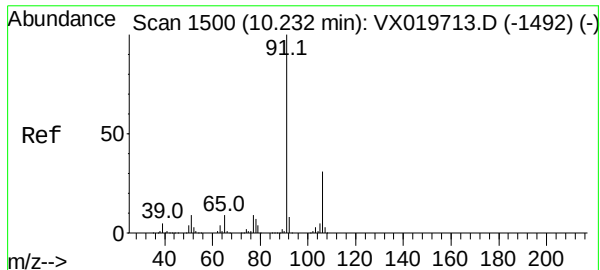
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.53 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion:131 Resp: 145715
Ion Ratio Lower Upper
131 100
133 97.2 47.7 143.1
119 66.0 32.1 96.5





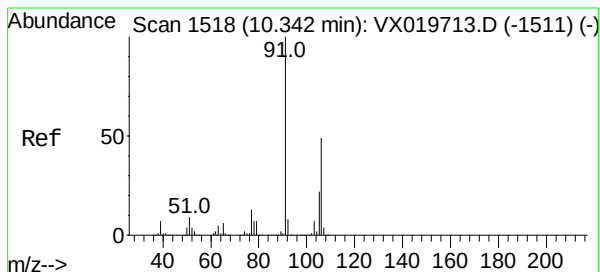
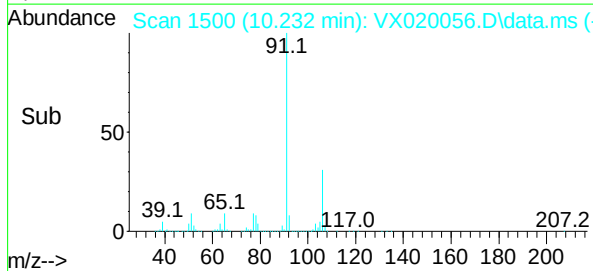
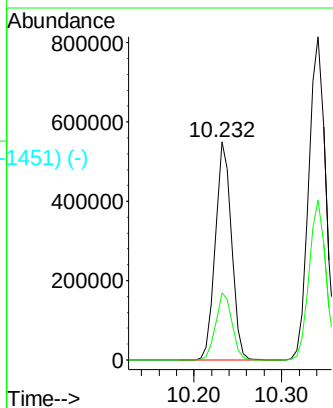
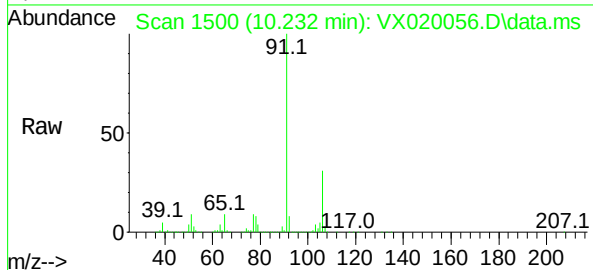
#67
Ethyl Benzene
Concen: 52.40 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 703486
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0

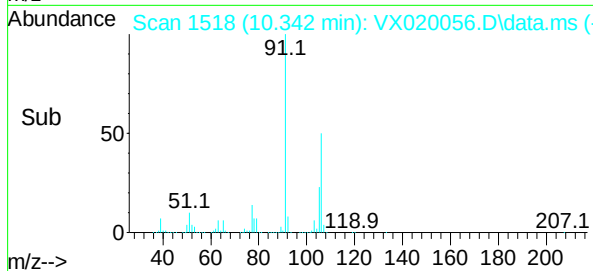
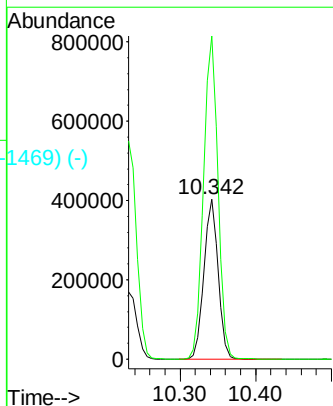
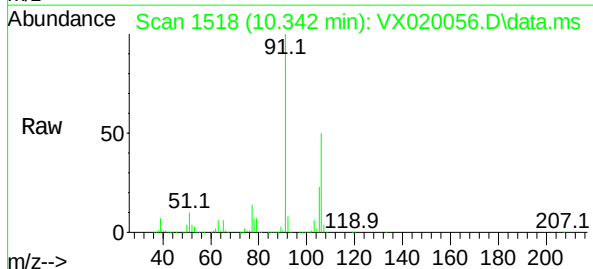
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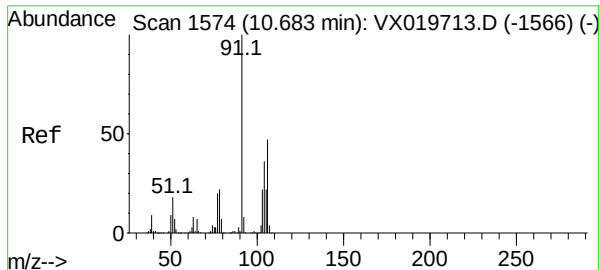
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#68
m/p-Xylenes
Concen: 104.04 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion:106 Resp: 526315
Ion Ratio Lower Upper
106 100
91 205.0 162.8 244.2





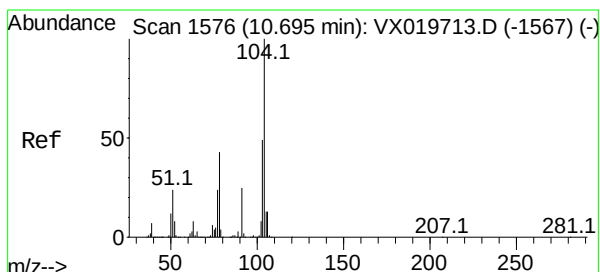
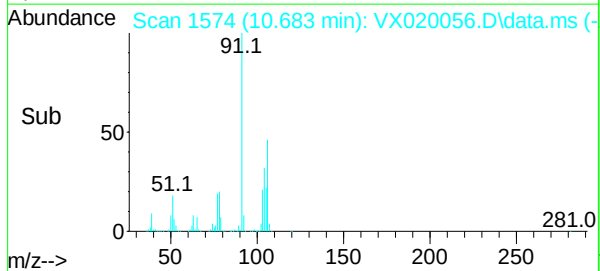
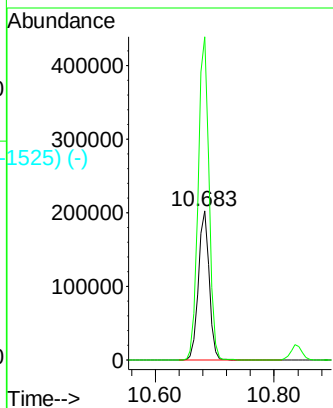
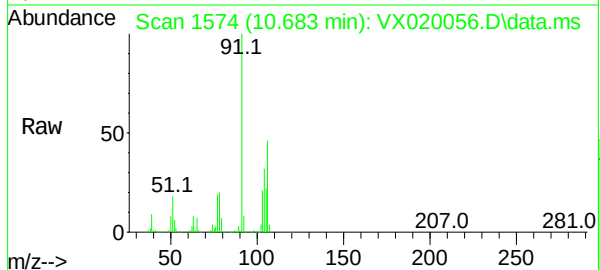
#69
o-Xylene
Concen: 51.90 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 252572
Ion Ratio Lower Upper
106 100
91 219.3 108.1 324.2

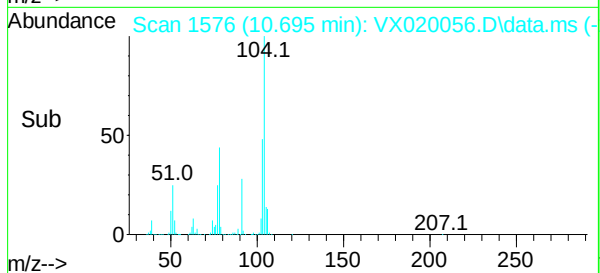
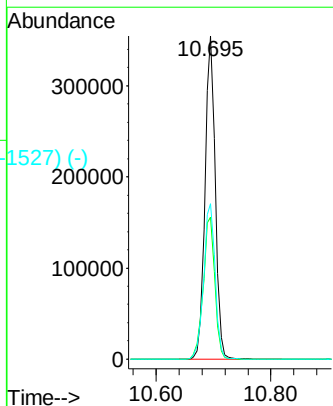
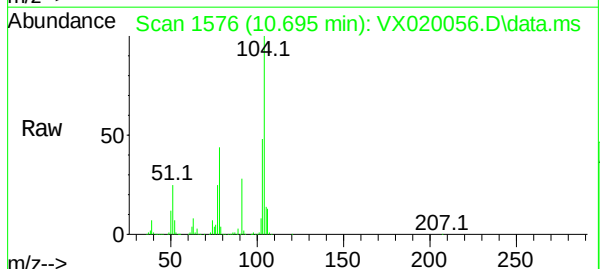
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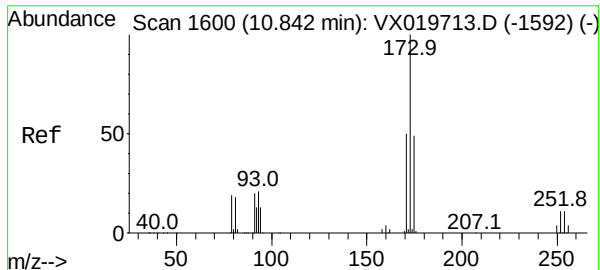
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#70
Styrene
Concen: 54.16 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion:104 Resp: 444840
Ion Ratio Lower Upper
104 100
78 49.9 40.0 60.0
103 54.0 43.4 65.0





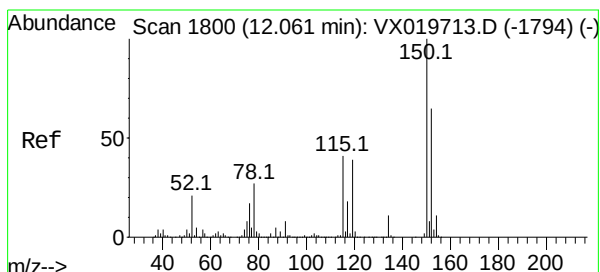
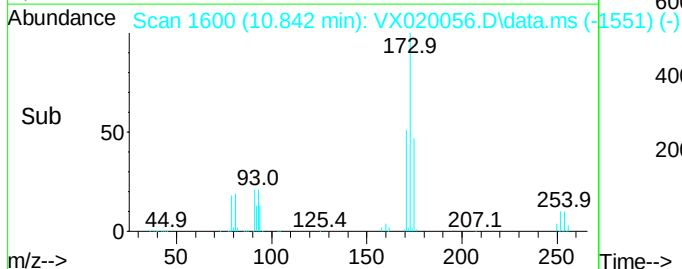
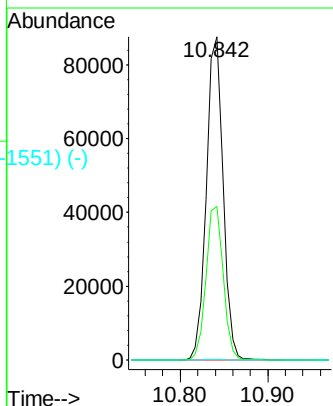
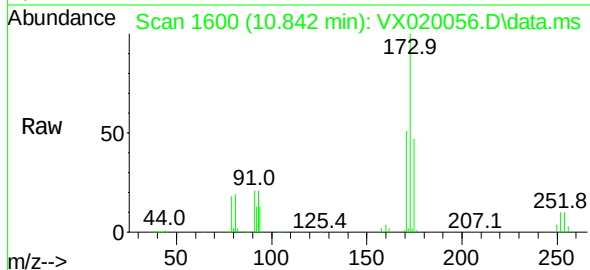
#71
Bromoform
Concen: 54.21 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 116099
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.1 0.1 0.1#

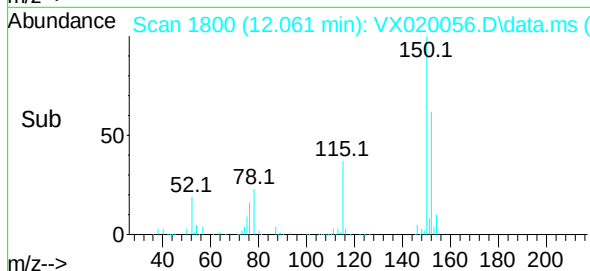
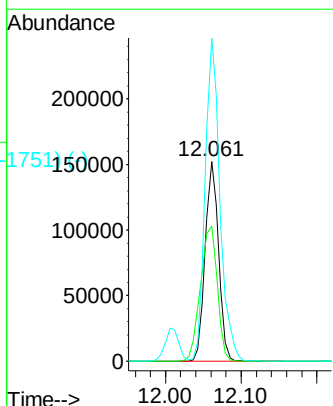
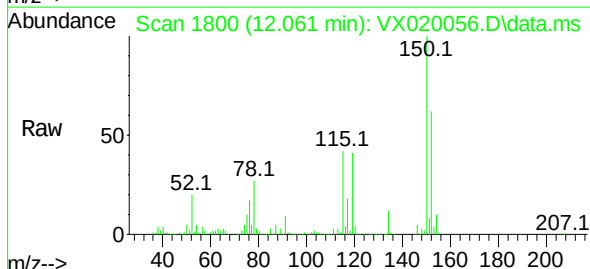
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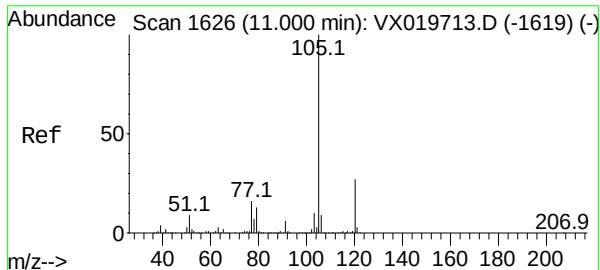
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion:152 Resp: 185469
Ion Ratio Lower Upper
152 100
115 85.5 41.1 123.3
150 178.8 0.0 349.0





#73

Isopropylbenzene

Concen: 53.84 ug/l

RT: 11.000 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VX020056.D

Acq: 16 Dec 2020 09:13

Tgt Ion: 105 Resp: 682157

Ion Ratio Lower Upper

105 100

120 26.0 13.2 39.6

Instrument :

MSVOA_X

ClientSampleId :

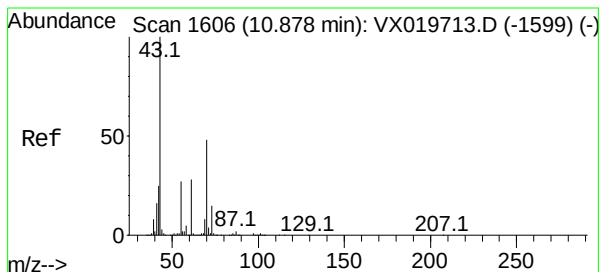
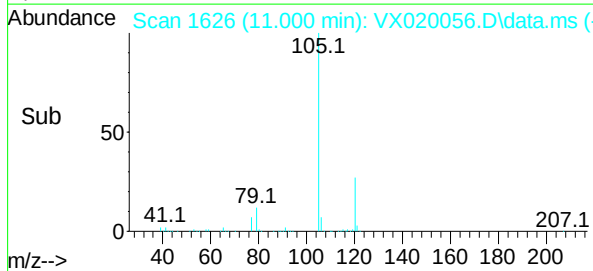
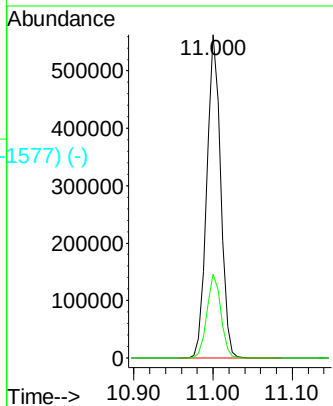
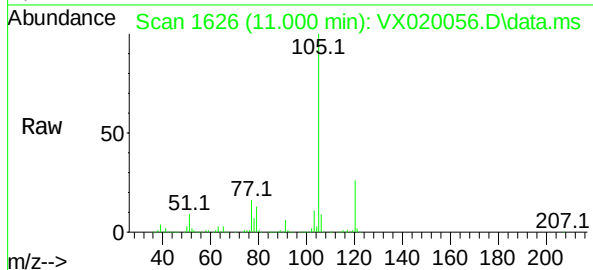
VSTDCCC050EC

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#74

N-ethyl acetate

Concen: 56.34 ug/l

RT: 10.878 min Scan# 1606

Delta R.T. 0.000 min

Lab File: VX020056.D

Acq: 16 Dec 2020 09:13

Tgt Ion: 43 Resp: 286078

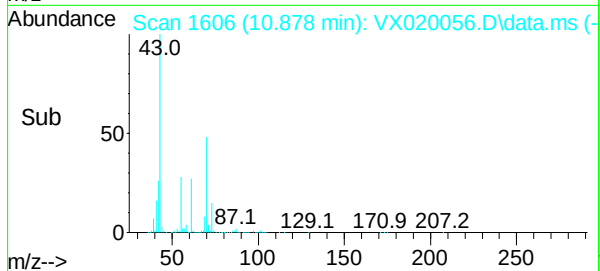
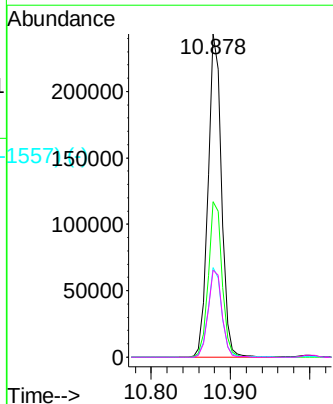
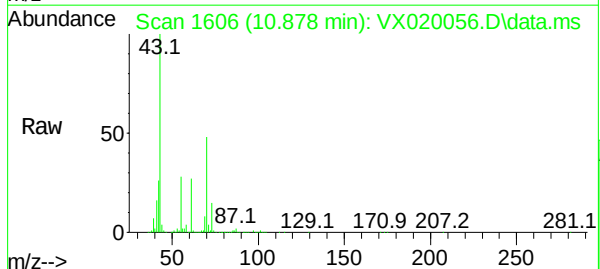
Ion Ratio Lower Upper

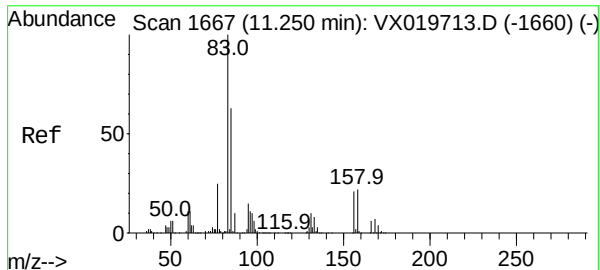
43 100

70 48.9 39.0 58.6

55 27.9 21.5 32.3

61 27.6 22.1 33.1





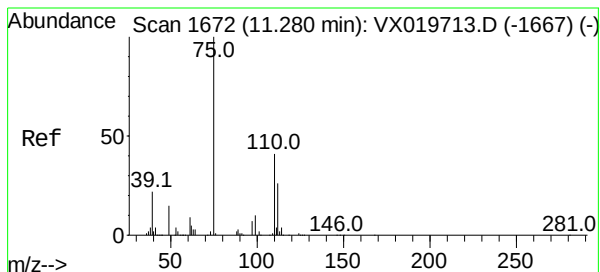
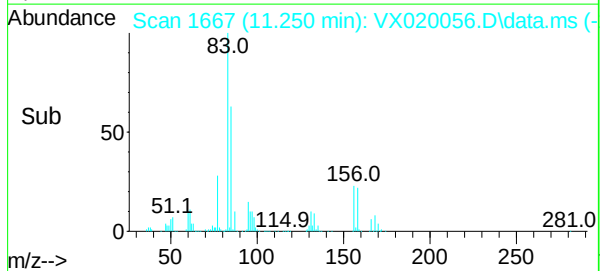
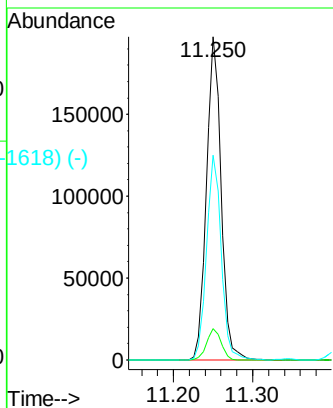
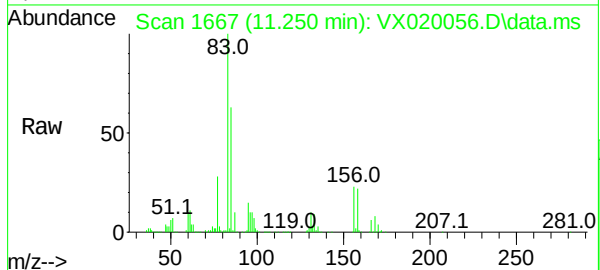
#75
1,1,2,2-Tetrachloroethane
Concen: 56.70 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 253288
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 63.6 31.8 95.4

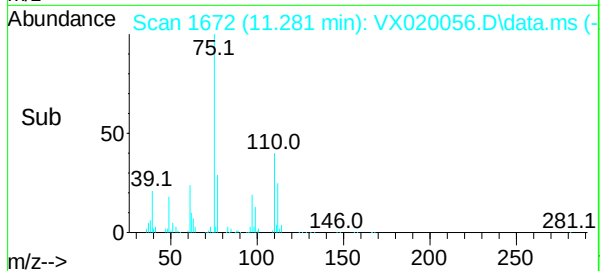
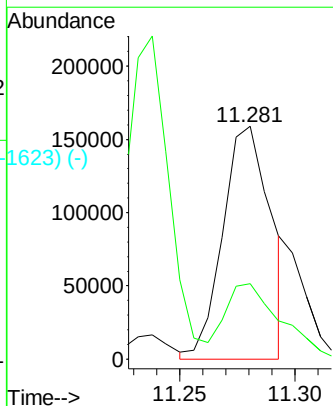
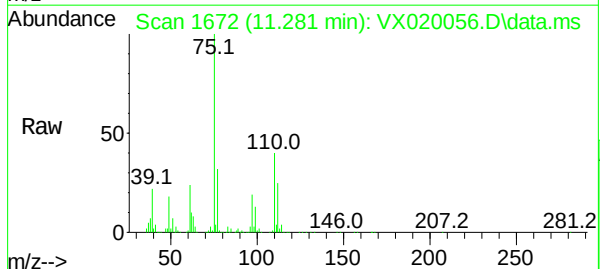
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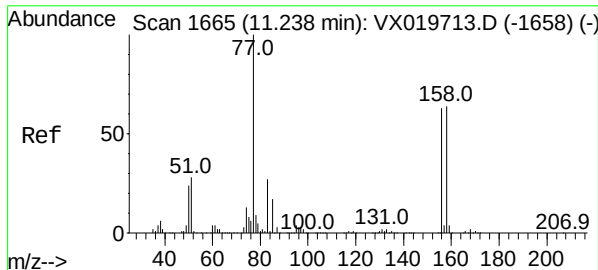
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#76
1,2,3-Trichloropropane
Concen: 55.11 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion: 75 Resp: 229234
Ion Ratio Lower Upper
75 100
77 37.7 19.1 57.5





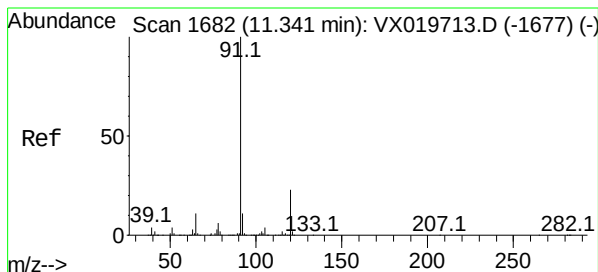
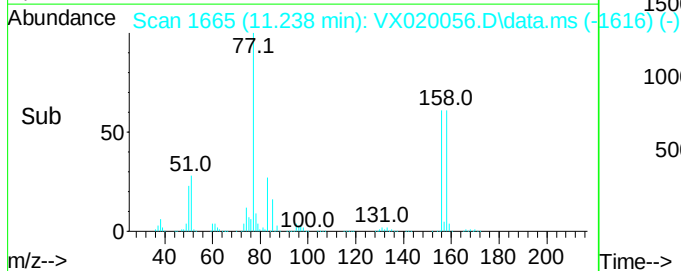
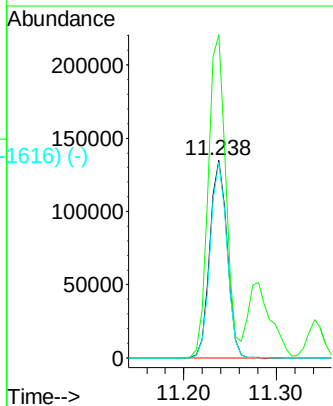
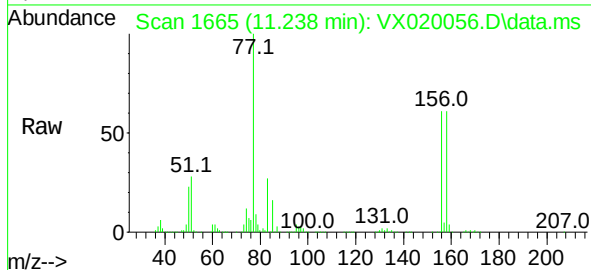
#77
Bromobenzene
Concen: 53.51 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 173510
Ion Ratio Lower Upper
156 100
77 167.2 82.8 248.6
158 96.7 49.1 147.4

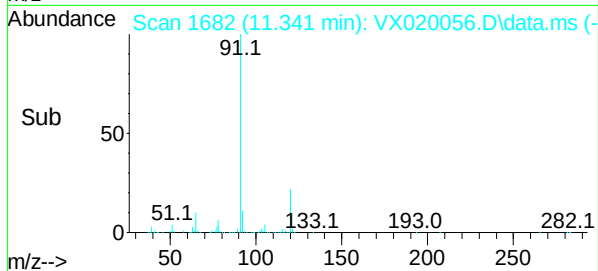
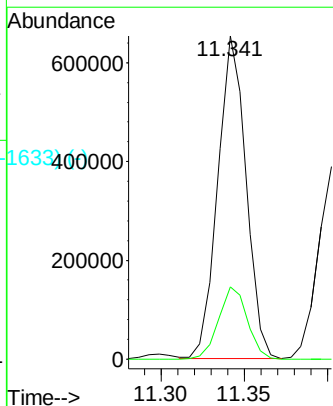
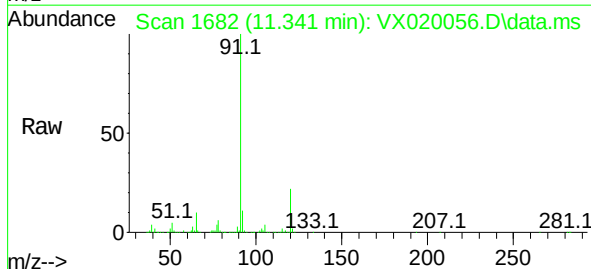
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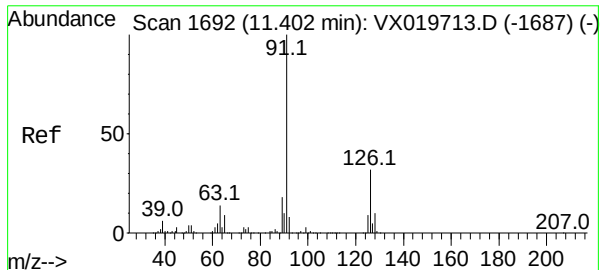
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#78
n-propylbenzene
Concen: 53.58 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion: 91 Resp: 775452
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5





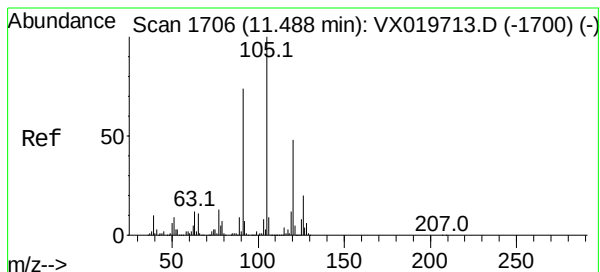
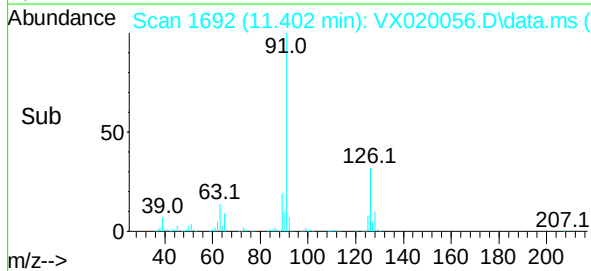
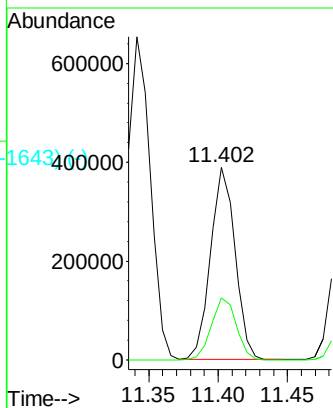
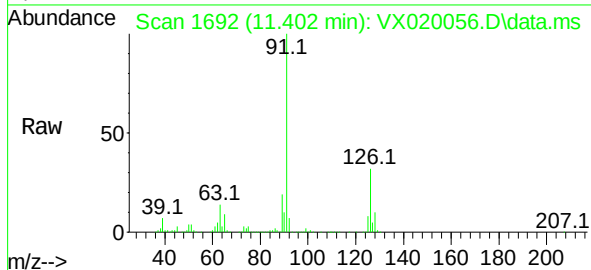
#79
2-Chlorotoluene
Concen: 53.36 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 475572
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8

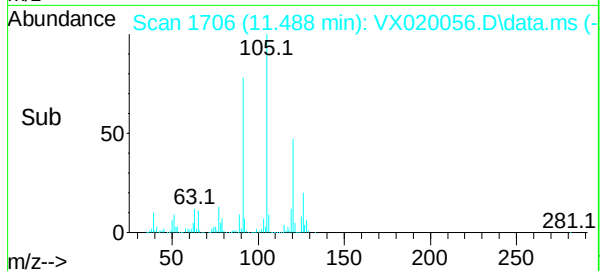
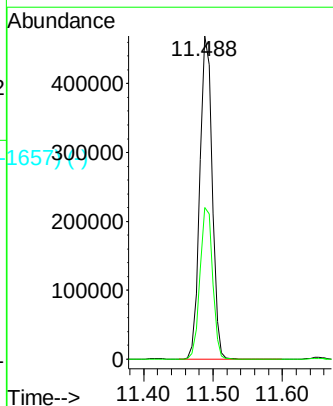
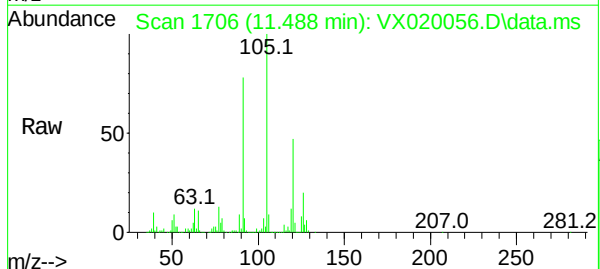
Manual Integrations
APPROVED

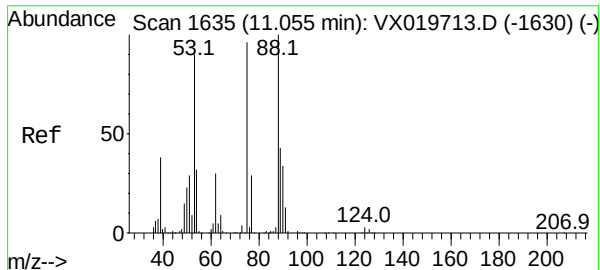
MMDadoda
12/18/2020 12:12:32 PM



#80
1,3,5-Trimethylbenzene
Concen: 54.01 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

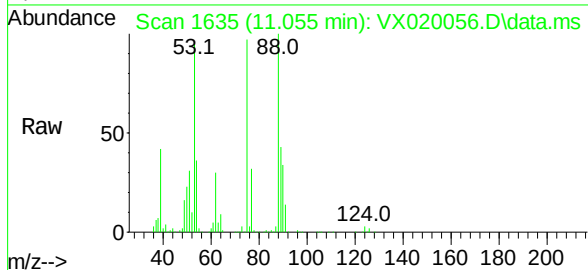
Tgt Ion:105 Resp: 577575
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5



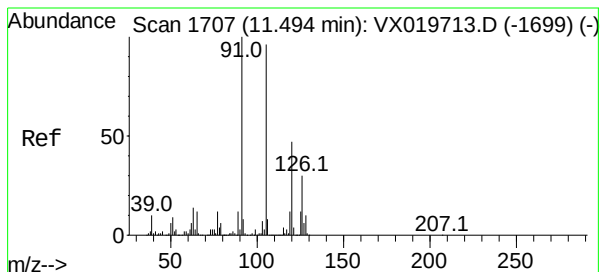
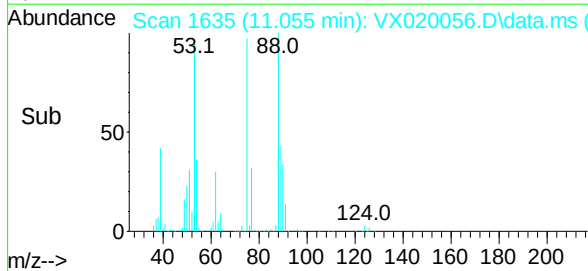
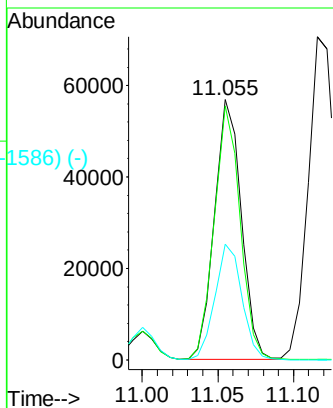


#81
trans-1,4-Dichloro-2-butene
Concen: 48.50 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

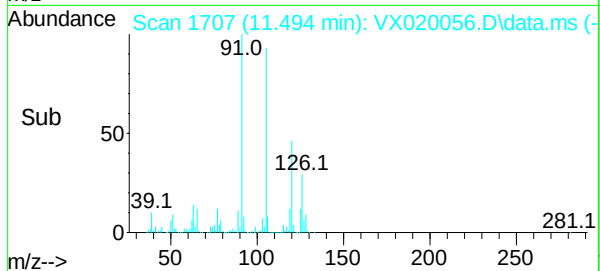
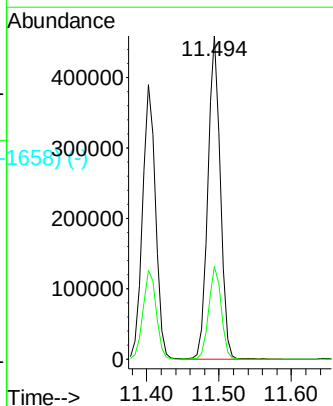
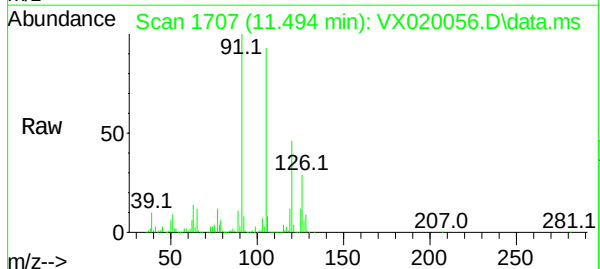


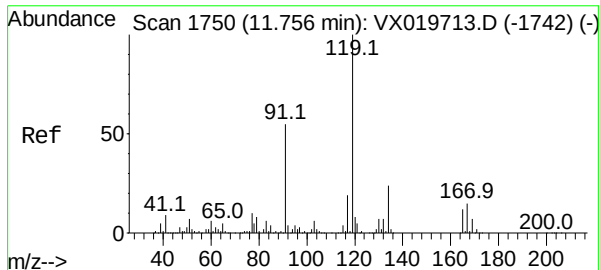
Tgt Ion: 75 Resp: 69786
Ion Ratio Lower Upper
75 100
53 94.4 74.5 111.7
89 44.8 37.9 56.9



#82
4-Chlorotoluene
Concen: 53.51 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion: 91 Resp: 558503
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5





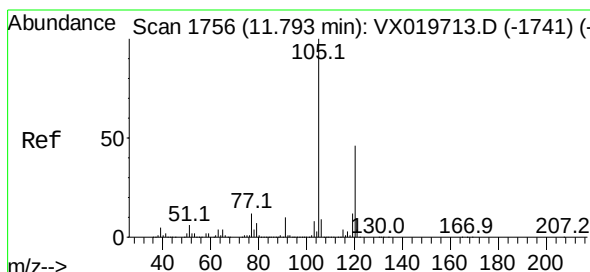
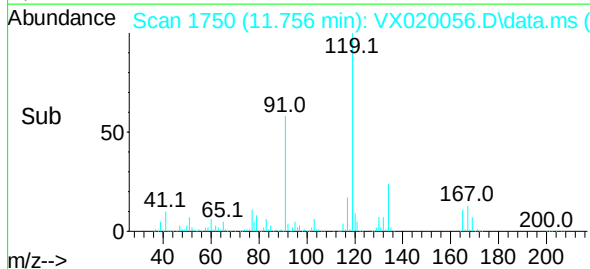
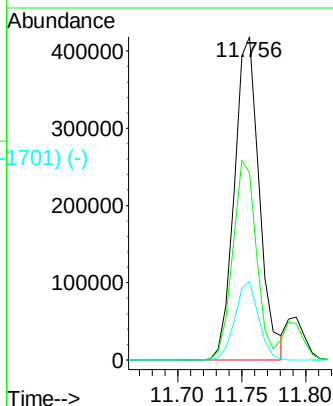
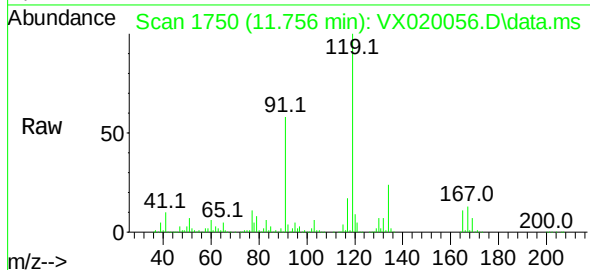
#83
tert-Butylbenzene
Concen: 54.27 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion:119 Resp: 569188
Ion Ratio Lower Upper
119 100
91 58.3 27.9 83.7
134 23.0 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

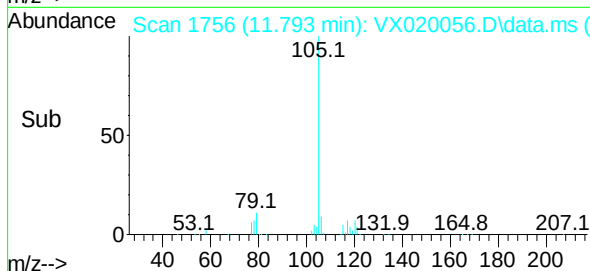
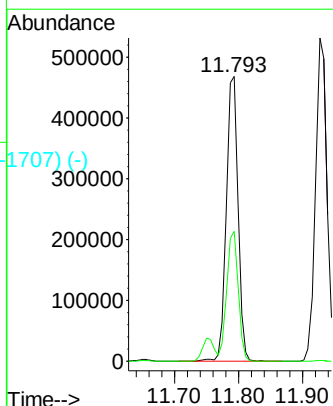
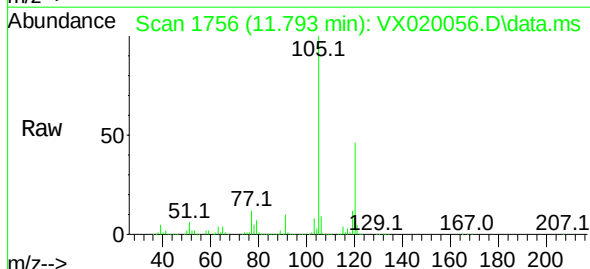
Manual Integrations
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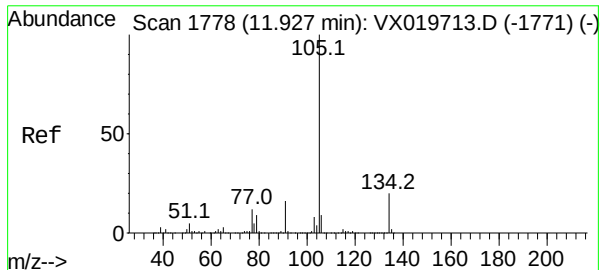
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#84
1,2,4-Trimethylbenzene
Concen: 54.24 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion:105 Resp: 584276
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3





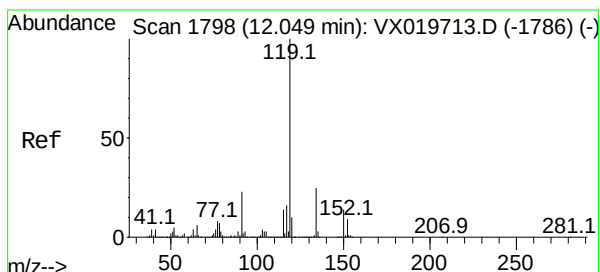
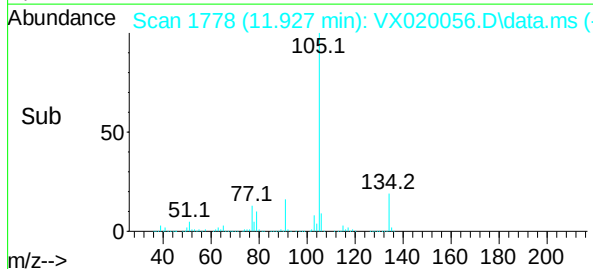
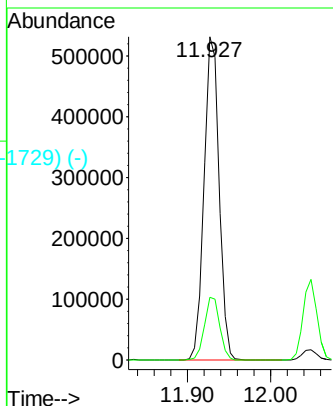
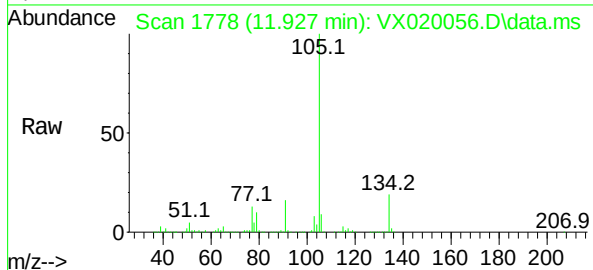
#85
 sec-Butylbenzene
 Concen: 55.17 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX020056.D
 Acq: 16 Dec 2020 09:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 660614
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

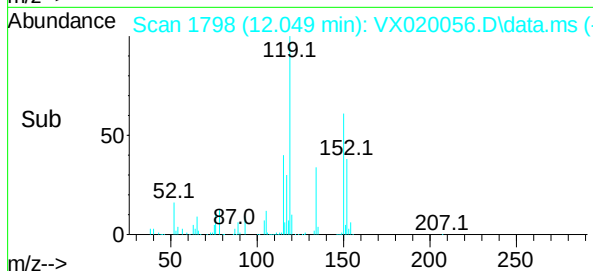
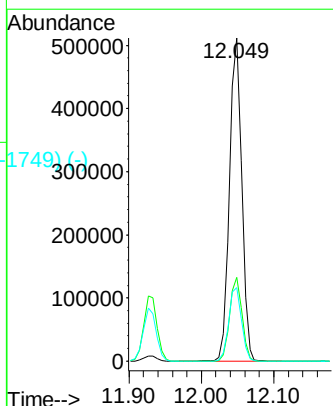
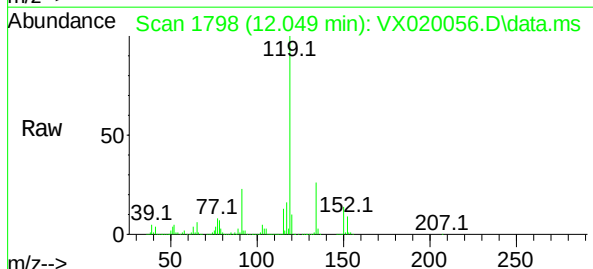
Manual Integrations
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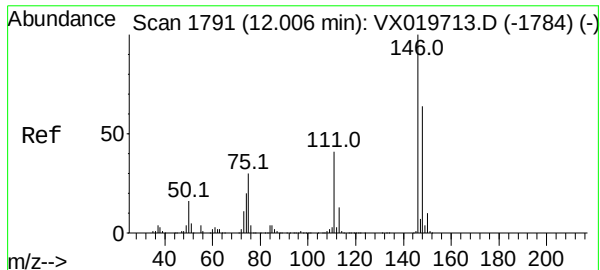
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#86
 p-Isopropyltoluene
 Concen: 54.35 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020056.D
 Acq: 16 Dec 2020 09:13

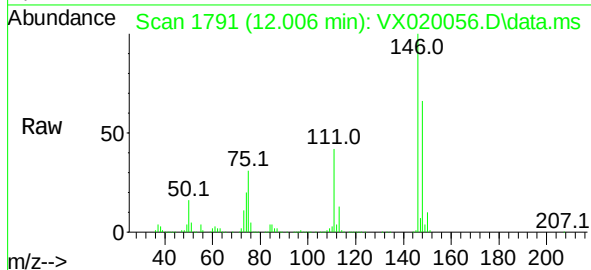
Tgt Ion:119 Resp: 596494
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.6 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 51.54 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

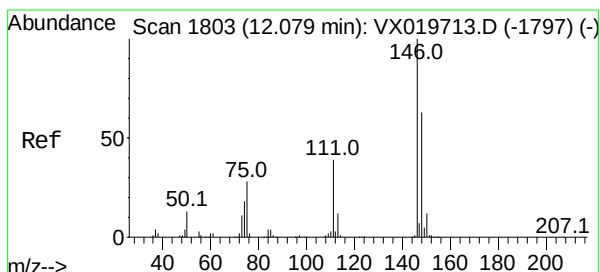
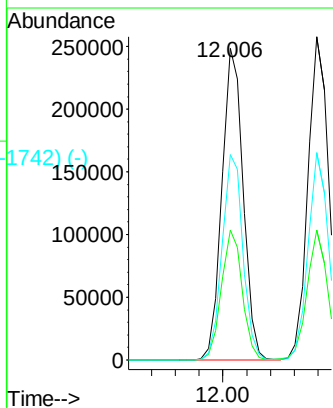
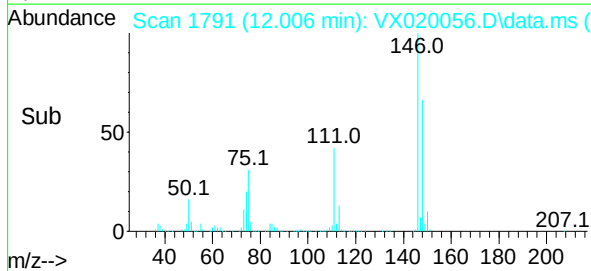
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



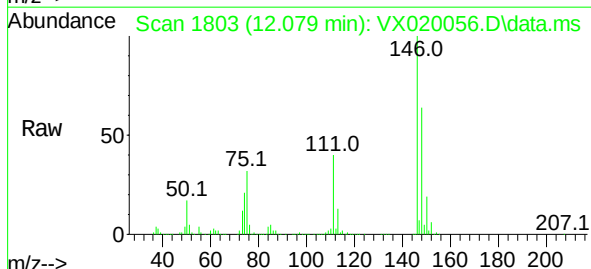
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.2	60.5
148	64.8	31.9	95.7

Manual Integrations
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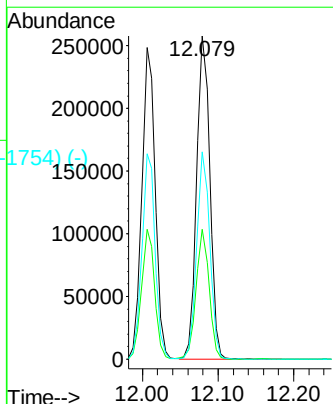
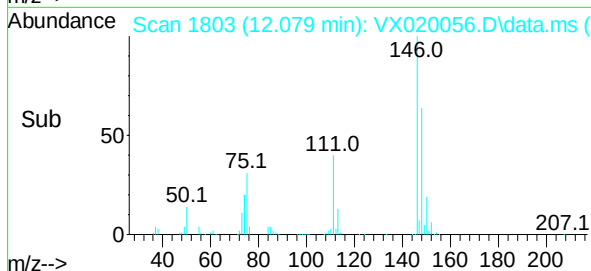
MMDadoda
12/18/2020 12:12:32 PM

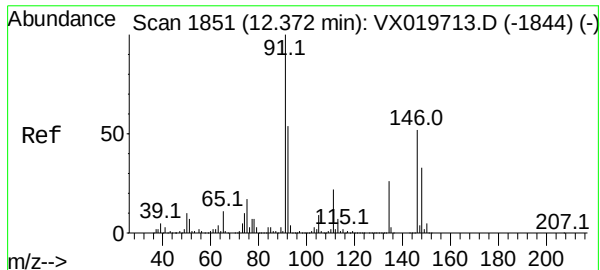


#88
1,4-Dichlorobenzene
Concen: 51.32 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13



Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.6	58.8
148	63.4	31.6	95.0





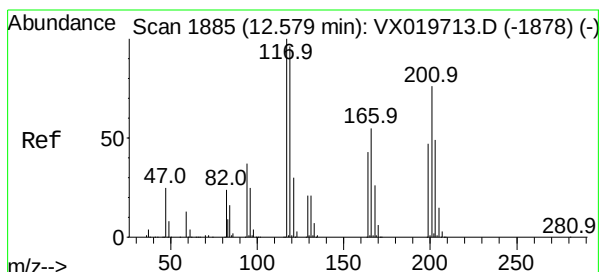
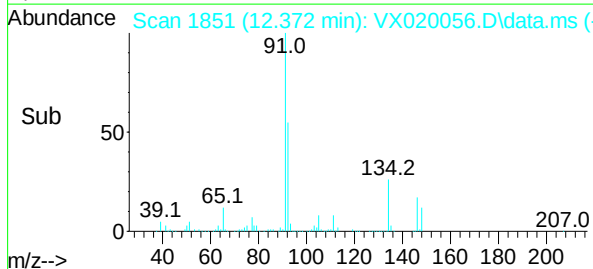
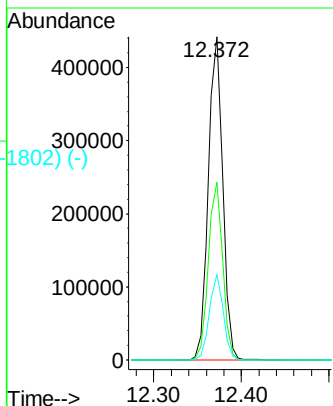
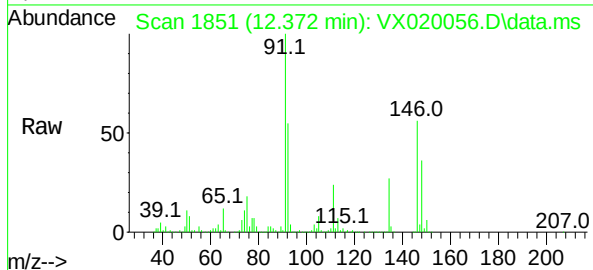
#89
n-Butylbenzene
Concen: 51.94 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.4	82.0
134	25.6	13.2	39.5

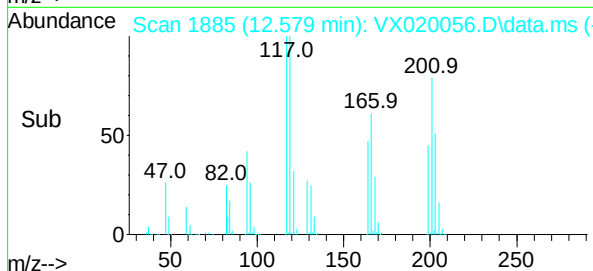
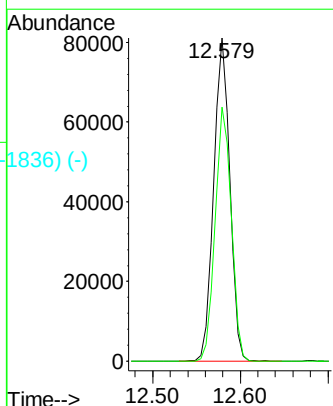
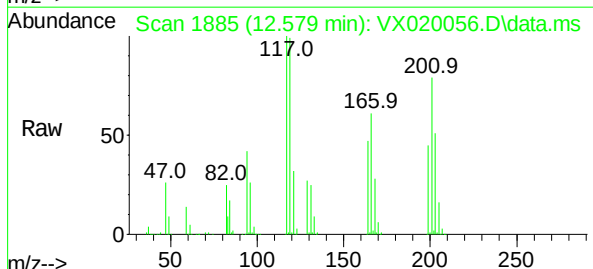
Manual Integrations
APPROVED

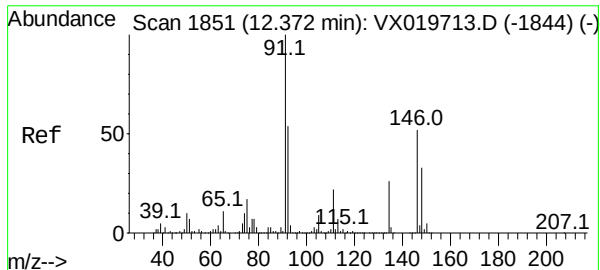
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#90
Hexachloroethane
Concen: 54.74 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

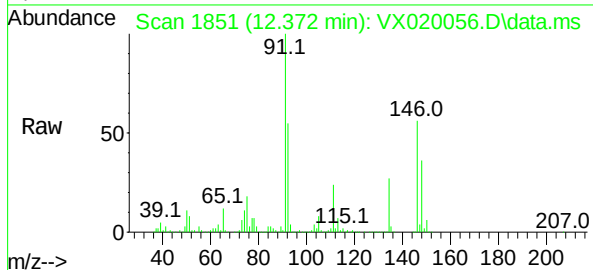
Tgt Ion	Ratio	Lower	Upper
117	100		
201	79.1	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 54.36 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

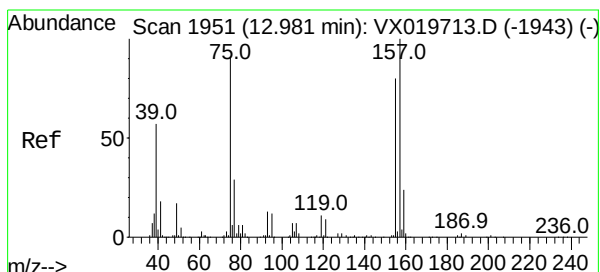
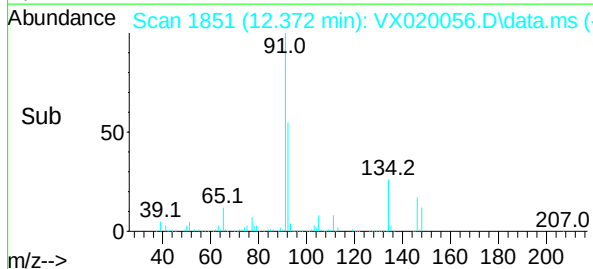
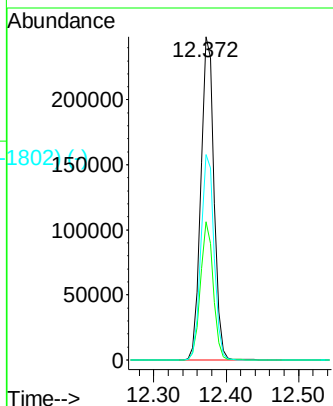
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



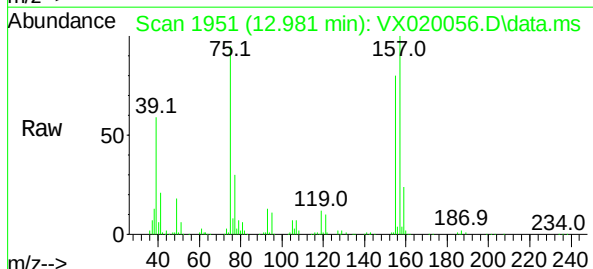
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.8	62.2
148	63.7	31.9	95.5

Manual Integrations
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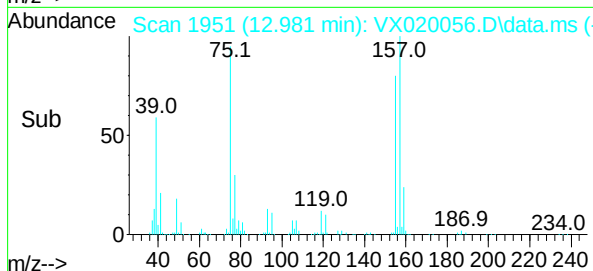
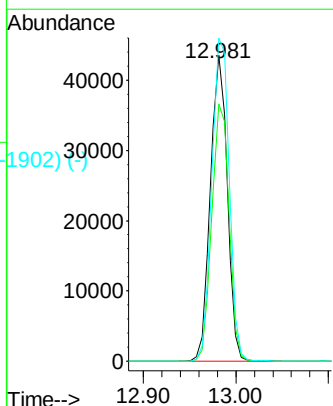
MMDadoda
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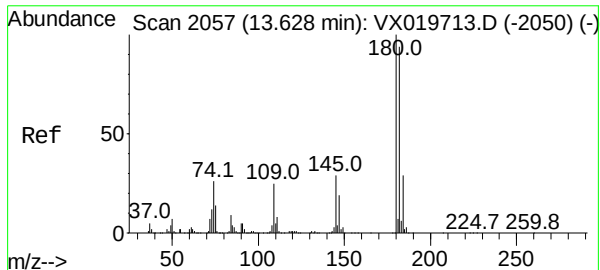


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.38 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13



Tgt Ion	Ratio	Lower	Upper
75	100		
155	85.9	45.3	135.9
157	108.8	57.7	173.1





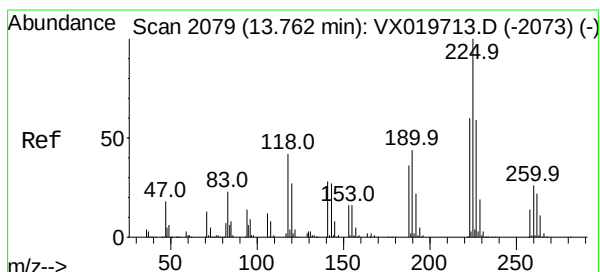
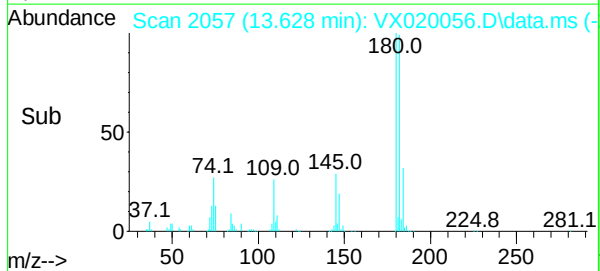
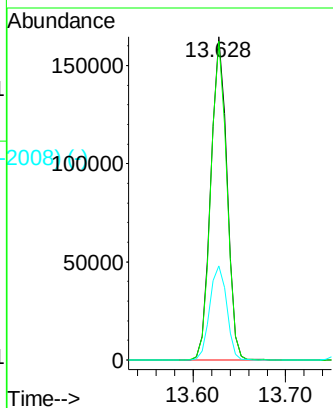
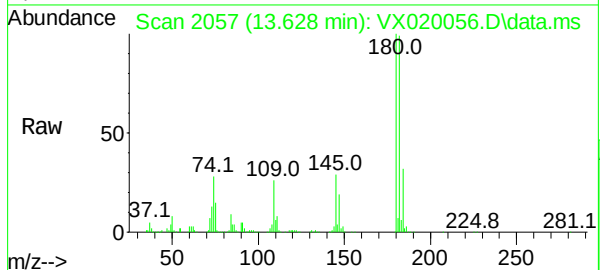
#93
1,2,4-Trichlorobenzene
Concen: 52.21 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	47.7	143.1
145	30.7	15.0	45.0

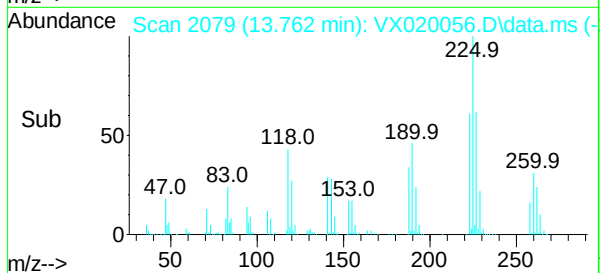
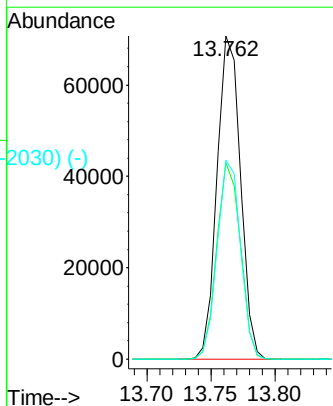
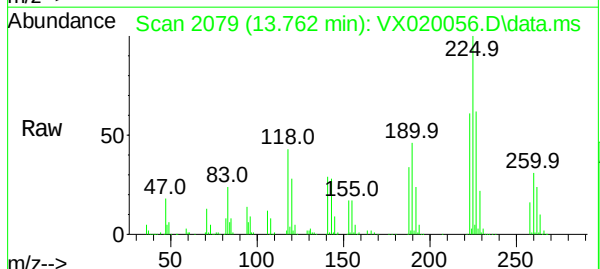
Manual Integrations
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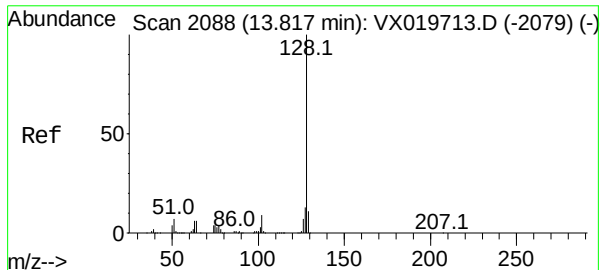
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#94
Hexachlorobutadiene
Concen: 53.05 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	31.1	93.2
227	61.3	31.6	95.0





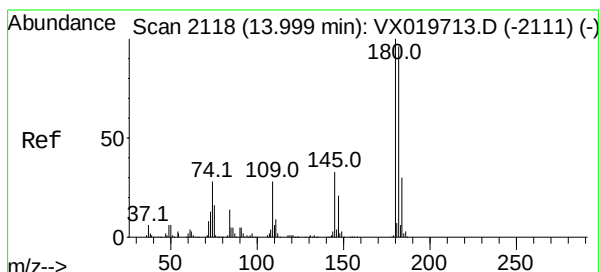
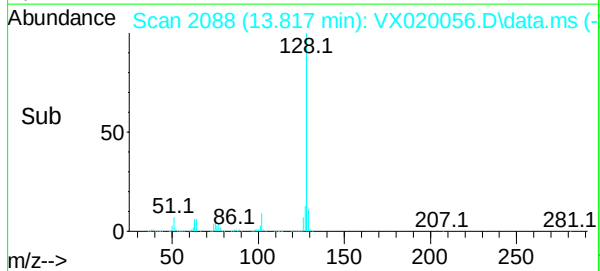
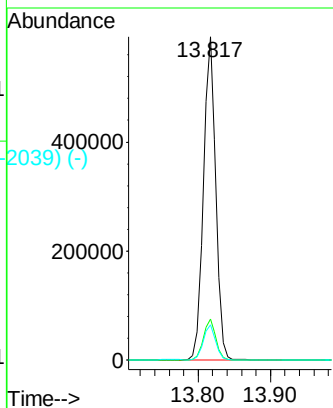
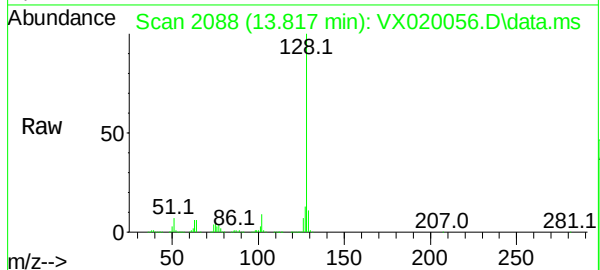
#95
Naphthalene
Concen: 57.90 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	708883
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.9	8.8	13.2

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#96
1,2,3-Trichlorobenzene
Concen: 56.14 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020056.D
Acq: 16 Dec 2020 09:13

Tgt Ion:	180	Resp:	207199
Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.6	142.9
145	32.4	16.1	48.3

