

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019922.D
 Acq On : 12 Dec 2020 10:49
 Operator : JC/MD
 Sample : L5025-10MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-6008-120920MS

Manual Integrations
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Quant Time: Dec 14 02:48:36 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	5.629	168	248017	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	412975	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	383148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	192514	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	159856	49.04	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	98.08%	
35) Dibromofluoromethane	5.464	113	130000	48.71	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	97.42%	
50) Toluene-d8	8.695	98	494340	48.51	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	97.02%	
62) 4-Bromofluorobenzene	11.122	95	186292	48.03	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	96.06%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	113517	49.99	ug/l	99
3) Chloromethane	1.313	50	126913	47.52	ug/l	98
4) Vinyl Chloride	1.392	62	147168	52.27	ug/l	99
5) Bromomethane	1.624	94	44013	47.07	ug/l	100
6) Chloroethane	1.703	64	94572	55.91	ug/l	99
7) Trichlorofluoromethane	1.910	101	203978	52.02	ug/l	98
8) Diethyl Ether	2.166	74	86171	51.86	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	124108	55.22	ug/l	98
10) Methyl Iodide	2.489	142	148832	44.92	ug/l	99
11) Tert butyl alcohol	3.014	59	162166	241.90	ug/l	99
12) 1,1-Dichloroethene	2.355	96	122602	53.95	ug/l	99
13) Acrolein	2.270	56	67799	188.43	ug/l	100
14) Allyl chloride	2.703	41	196058	51.09	ug/l	97
15) Acrylonitrile	3.111	53	413199	280.40	ug/l	100
16) Acetone	2.416	43	325922	266.01	ug/l	100
17) Carbon Disulfide	2.550	76	293890	45.07	ug/l	99
18) Methyl Acetate	2.745	43	159734	53.28	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	454859	54.96	ug/l	99
20) Methylene Chloride	2.831	84	151743	54.37	ug/l	97
21) trans-1,2-Dichloroethene	3.142	96	138395	52.24	ug/l	98
22) Diisopropyl ether	3.824	45	436380	56.24	ug/l	93
23) Vinyl Acetate	3.782	43	1629392	246.47	ug/l	100
24) 1,1-Dichloroethane	3.666	63	256759	54.87	ug/l	98
25) 2-Butanone	4.629	43	515783	273.96	ug/l	99
26) 2,2-Dichloropropane	4.550	77	153415	38.07	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	172136	55.52	ug/l	97
28) Bromochloromethane	4.977	49	115200	51.64	ug/l	97
29) Tetrahydrofuran	5.086	42	336836	277.69	ug/l	98
30) Chloroform	5.172	83	266142	55.32	ug/l	97
31) Cyclohexane	5.544	56	209355	51.63	ug/l	98
32) 1,1,1-Trichloroethane	5.464	97	223194	53.87	ug/l	100
36) 1,1-Dichloropropene	5.769	75	188122	50.41	ug/l	99
37) Ethyl Acetate	4.788	43	182691	48.49	ug/l	99
38) Carbon Tetrachloride	5.751	117	186712	51.09	ug/l	94
39) Methylcyclohexane	7.440	83	217072	49.51	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	6.111	78	594587	52.16	ug/l	100
41) Methacrylonitrile	5.001	41	113124	54.68	ug/l	98
42) 1,2-Dichloroethane	6.159	62	206735	53.08	ug/l	100
43) Isopropyl Acetate	6.409	43	299643	48.92	ug/l	100
44) Trichloroethene	7.184	130	148970	49.81	ug/l	97
45) 1,2-Dichloropropane	7.488	63	153470	53.87	ug/l	98
46) Dibromomethane	7.635	93	101728	52.87	ug/l	98
47) Bromodichloromethane	7.872	83	204104	53.46	ug/l	100
48) Methyl methacrylate	7.744	41	158495	52.61	ug/l	99
49) 1,4-Dioxane	7.714	88	72680	995.86	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	1023228	273.59	ug/l	100
52) Toluene	8.763	92	369008	51.76	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	209364	49.42	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	227632	49.46	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	155678	54.18	ug/l	99
56) Ethyl methacrylate	9.159	69	231154	53.18	ug/l	99
57) 1,3-Dichloropropane	9.348	76	262216	53.45	ug/l	99
59) 2-Hexanone	9.470	43	776963	268.01	ug/l	99
60) Dibromochloromethane	9.561	129	155514	53.27	ug/l	99
61) 1,2-Dibromoethane	9.653	107	157190	51.52	ug/l	98
64) Tetrachloroethene	9.317	164	136382	53.08	ug/l	93
65) Chlorobenzene	10.122	112	390066	51.10	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	148707	54.13	ug/l	99
67) Ethyl Benzene	10.232	91	701345	51.76	ug/l	100
68) m/p-Xylenes	10.342	106	531188	104.04	ug/l	100
69) o-Xylene	10.683	106	255885	52.10	ug/l	99
70) Styrene	10.695	104	425892	51.38	ug/l	100
71) Bromoform	10.841	173	113300	52.42	ug/l #	98
73) Isopropylbenzene	11.000	105	683949	52.00	ug/l	99
74) N-amyl acetate	10.878	43	244859	46.46	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	245815	53.01	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	222777m	51.60	ug/l	
77) Bromobenzene	11.238	156	169518	50.36	ug/l	98
78) n-propylbenzene	11.341	91	782941	52.12	ug/l	99
79) 2-Chlorotoluene	11.402	91	476702	51.53	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	576113	51.90	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	68354	45.76	ug/l	98
82) 4-Chlorotoluene	11.494	91	551795	50.93	ug/l	99
83) tert-Butylbenzene	11.756	119	562733	51.69	ug/l	99
84) 1,2,4-Trimethylbenzene	11.792	105	586893	52.49	ug/l	100
85) sec-Butylbenzene	11.927	105	657368	52.89	ug/l	100
86) p-Isopropyltoluene	12.049	119	595521	52.28	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	303231	49.09	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	310868	49.41	ug/l	99
89) n-Butylbenzene	12.372	91	511938	50.73	ug/l	99
90) Hexachloroethane	12.579	117	102066	51.90	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	309264	51.35	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	52196	52.36	ug/l	96
93) 1,2,4-Trichlorobenzene	13.628	180	196944	50.24	ug/l	96
94) Hexachlorobutadiene	13.768	225	88105	50.29	ug/l	100
95) Naphthalene	13.816	128	682996	53.74	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	204740	53.44	ug/l	98

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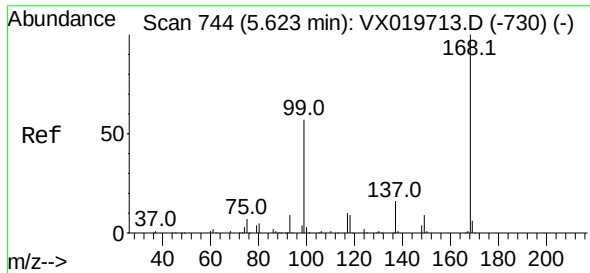
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
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12/16/2020 1:24:28 PM

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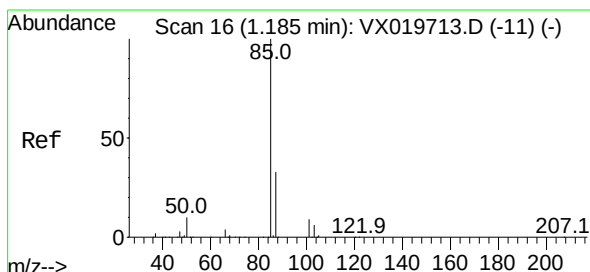
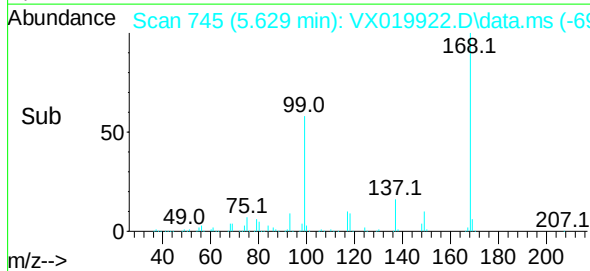
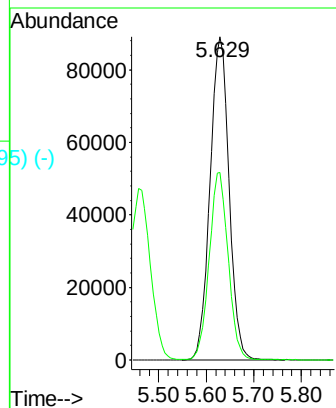
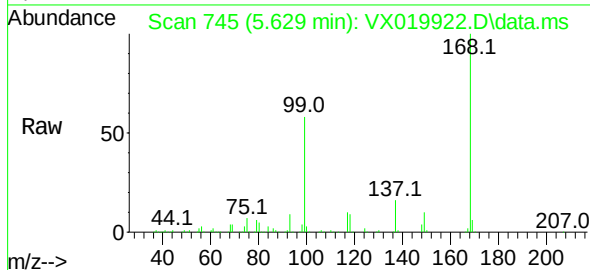
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion:168 Resp: 248017
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6

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TU032-32-6008-120920MS

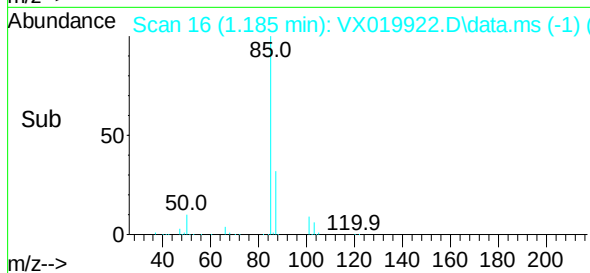
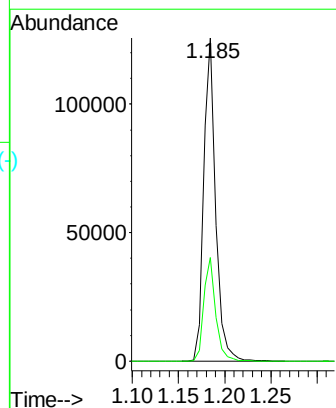
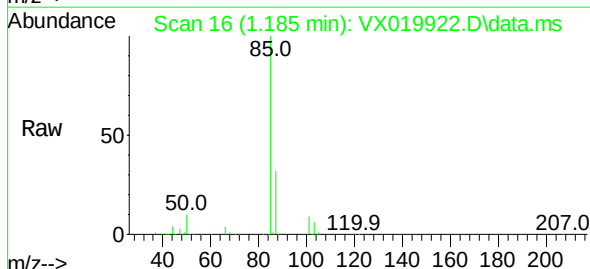
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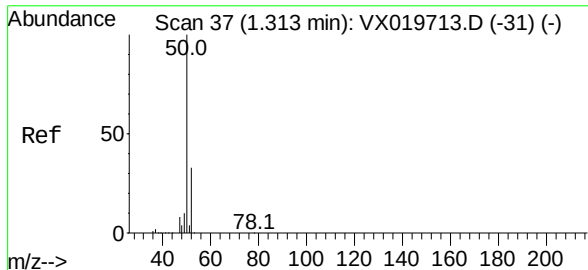
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#2
Dichlorodifluoromethane
Concen: 49.99 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion: 85 Resp: 113517
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2





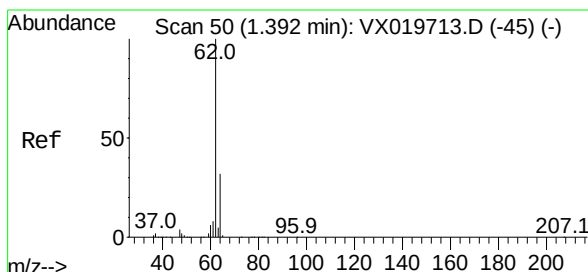
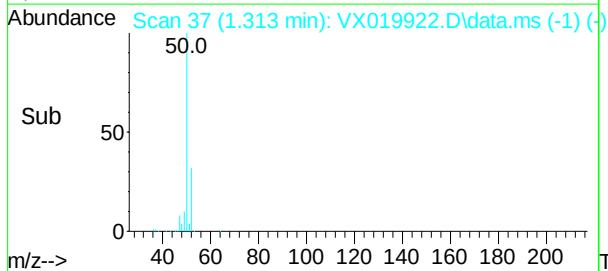
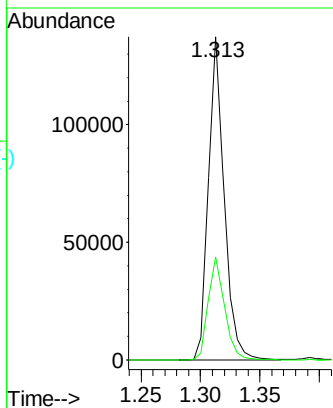
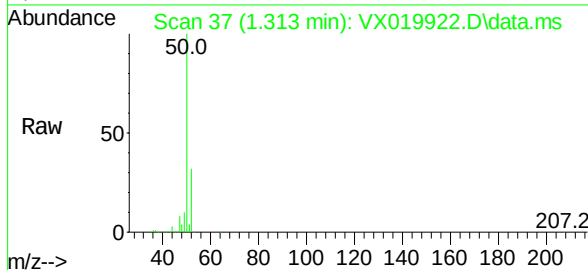
#3
Chloromethane
Concen: 47.52 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

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ClientSampleId :
TU032-32-6008-120920MS

Tgt Ion: 50 Resp: 126913
Ion Ratio Lower Upper
50 100
52 31.8 26.4 39.6

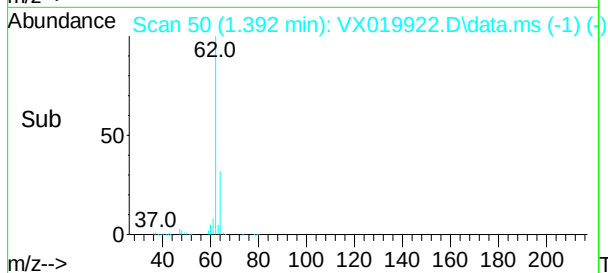
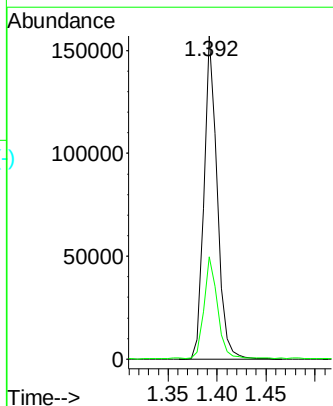
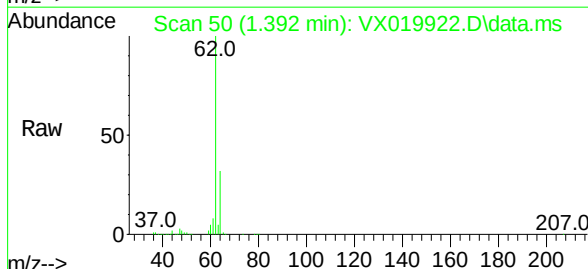
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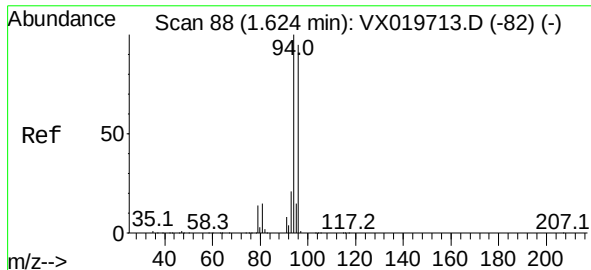
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12/16/2020 1:24:28 PM



#4
Vinyl Chloride
Concen: 52.27 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion: 62 Resp: 147168
Ion Ratio Lower Upper
62 100
64 31.4 25.7 38.5





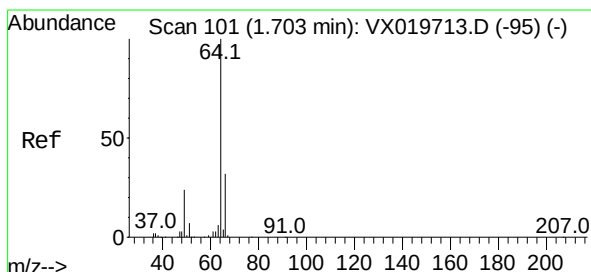
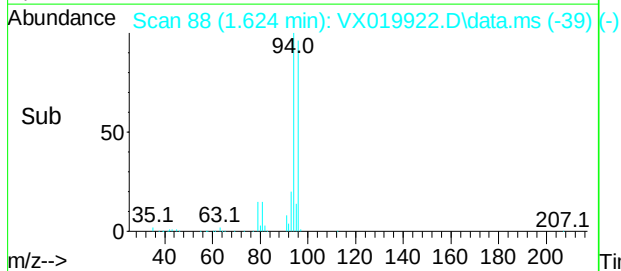
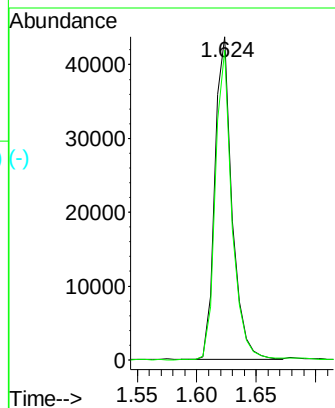
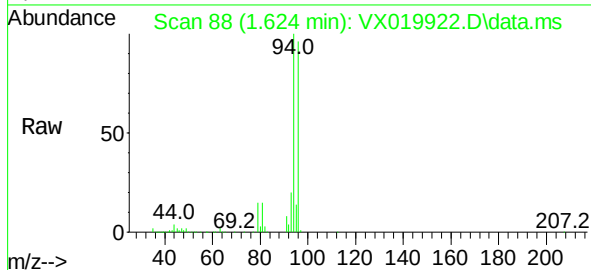
#5
Bromomethane
Concen: 47.07 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

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Tgt Ion: 94 Resp: 44013
Ion Ratio Lower Upper
94 100
96 95.9 76.4 114.6

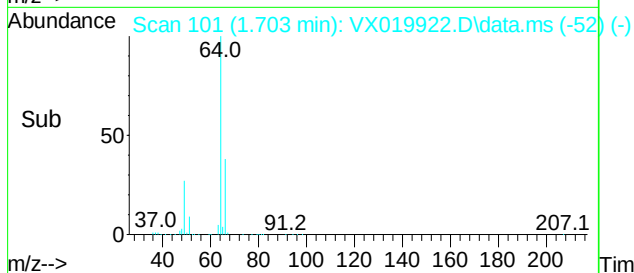
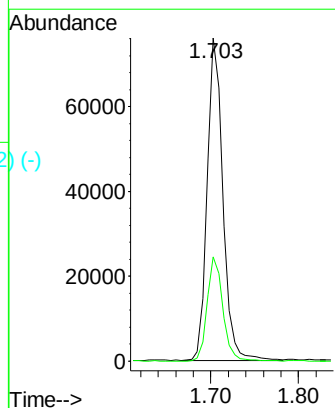
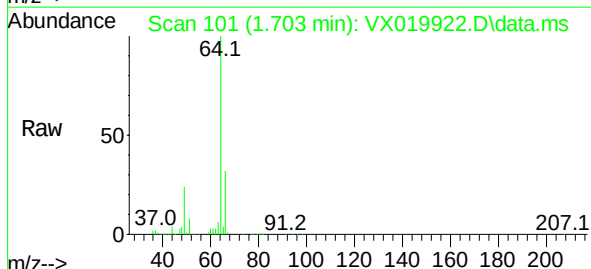
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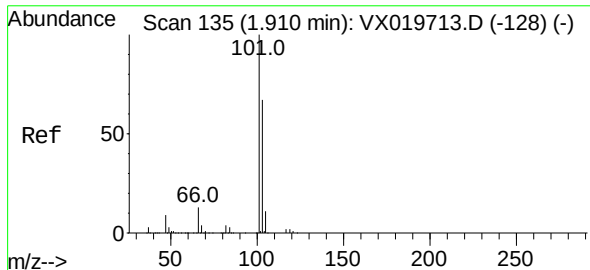
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#6
Chloroethane
Concen: 55.91 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion: 64 Resp: 94572
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





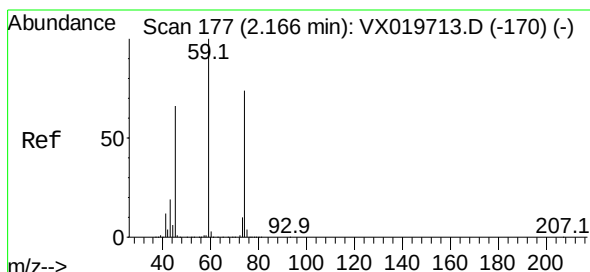
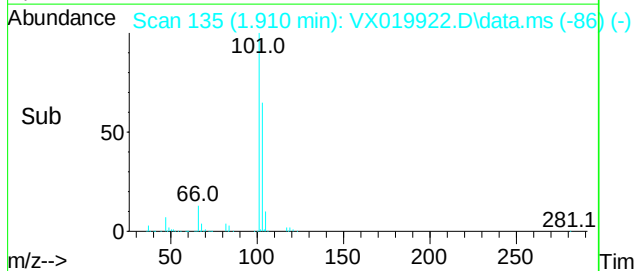
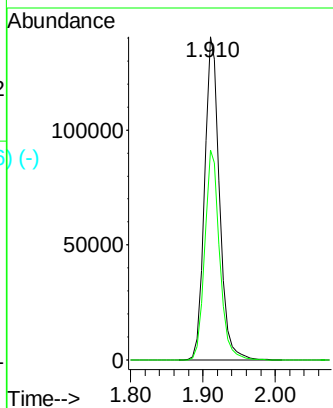
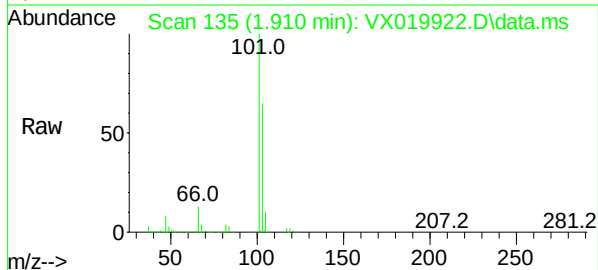
#7
Trichlorofluoromethane
Concen: 52.02 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion:101 Resp: 203978
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8

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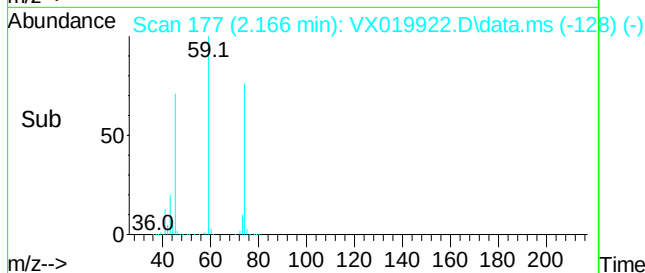
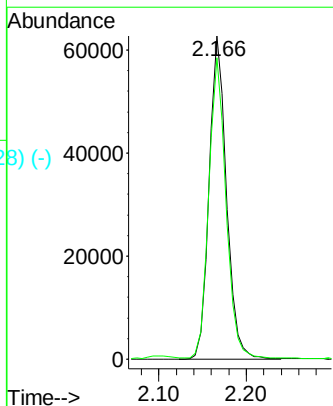
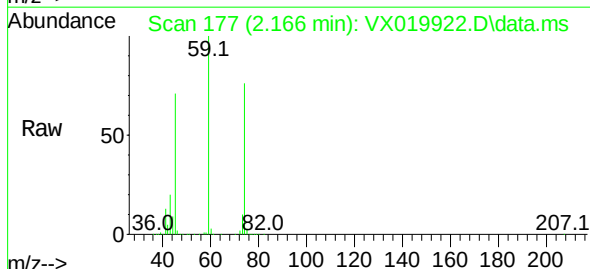
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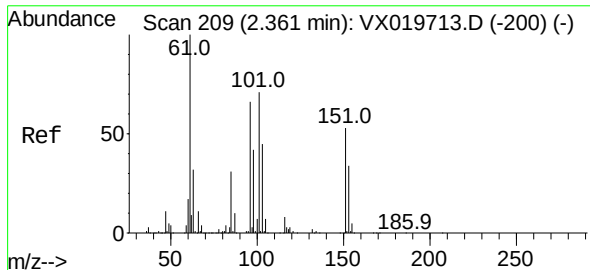
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12/16/2020 1:24:28 PM



#8
Diethyl Ether
Concen: 51.86 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
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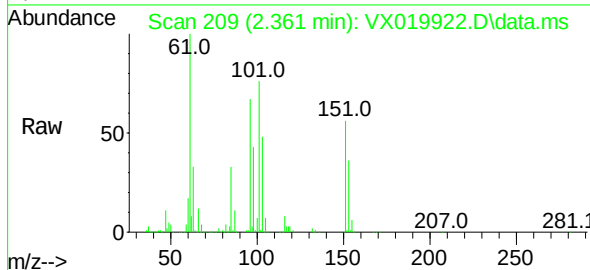
Tgt Ion: 74 Resp: 86171
Ion Ratio Lower Upper
74 100
45 93.2 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.22 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.000 min
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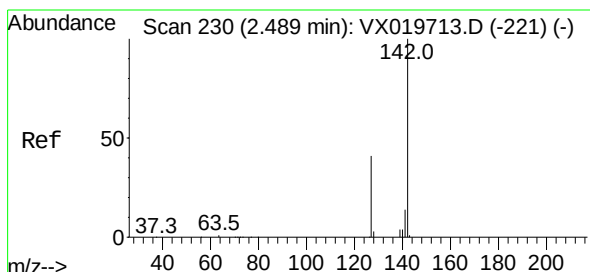
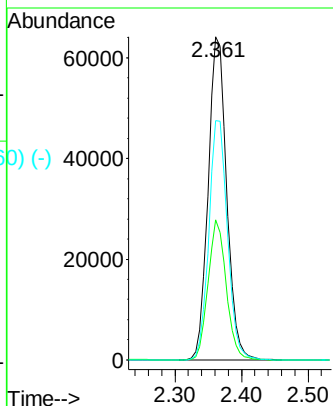
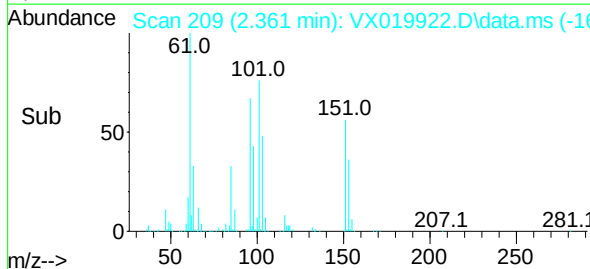
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ClientSampleId :
TU032-32-6008-120920MS



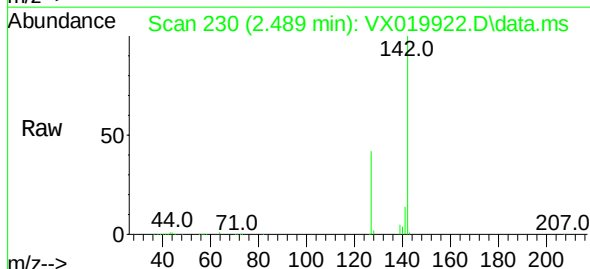
Tgt Ion	Ratio	Lower	Upper
101	100		
85	42.5	34.9	52.3
151	74.5	61.4	92.2

Manual Integrations
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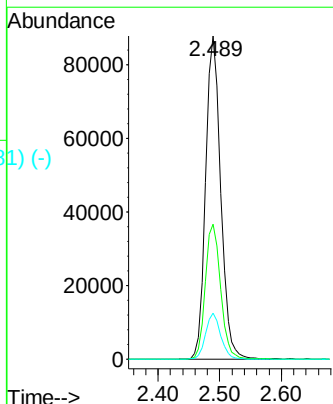
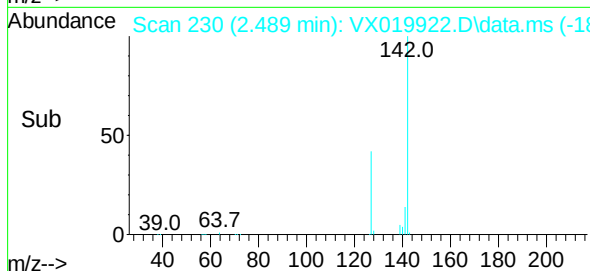
MMDadoda
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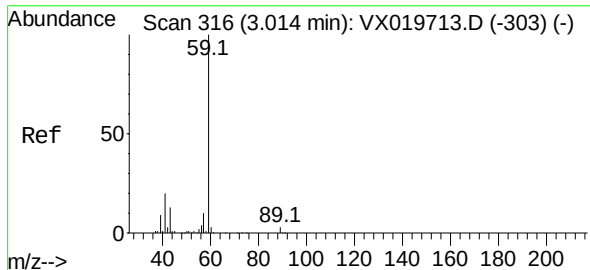


#10
Methyl Iodide
Concen: 44.92 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49



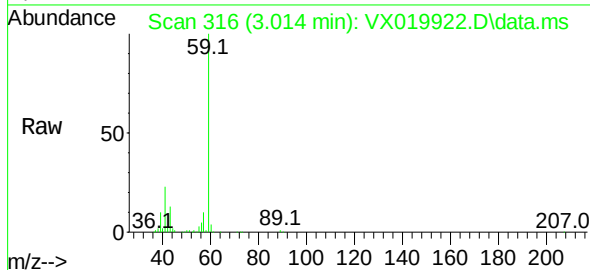
Tgt Ion	Ratio	Lower	Upper
142	100		
127	42.3	33.3	49.9
141	14.1	11.4	17.0





#11
Tert butyl alcohol
Concen: 241.90 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.001 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

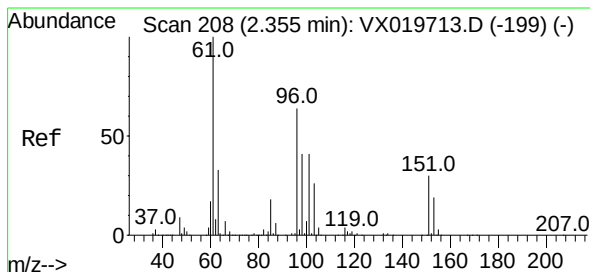
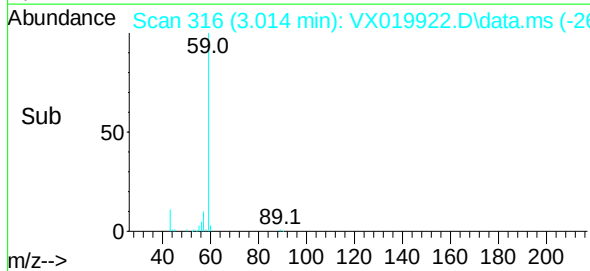
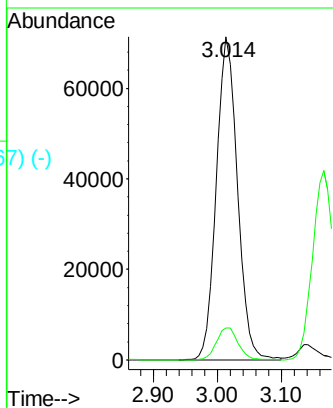
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS



Tgt Ion: 59 Resp: 162166
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

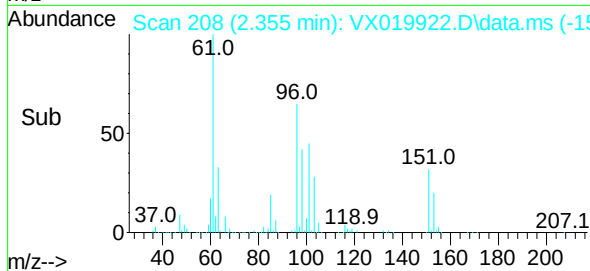
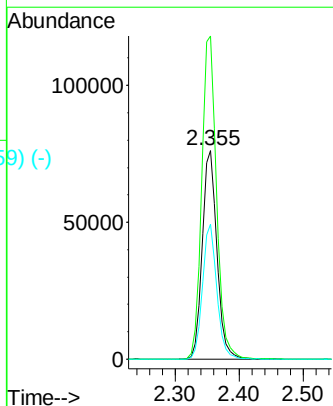
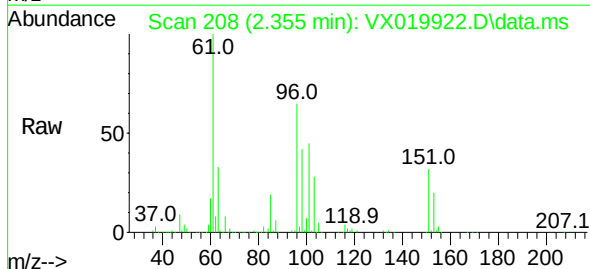
Manual Integrations
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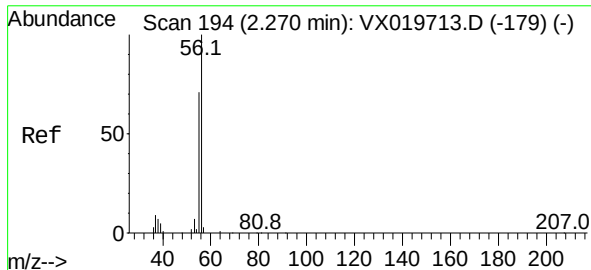
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#12
1,1-Dichloroethene
Concen: 53.95 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion: 96 Resp: 122602
Ion Ratio Lower Upper
96 100
61 154.8 124.6 187.0
98 64.6 50.6 76.0





#13

Acrolein

Concen: 188.43 ug/l

RT: 2.270 min Scan# 194

Delta R.T. -0.000 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Tgt Ion: 56 Resp: 67799

Ion Ratio Lower Upper

56 100

55 70.5 56.4 84.6

Instrument :

MSVOA_X

ClientSampleId :

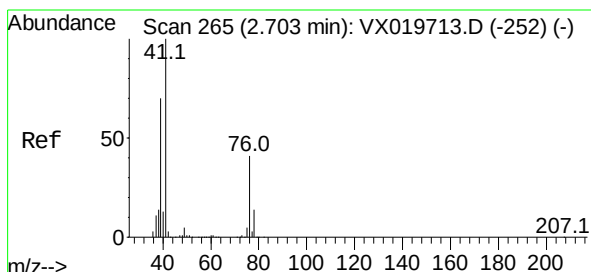
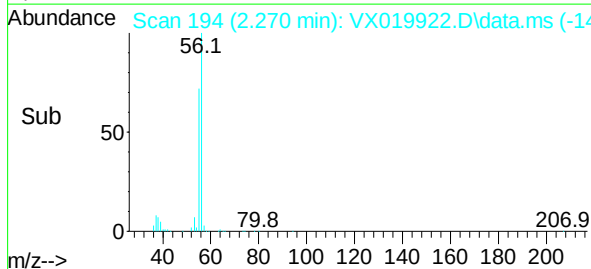
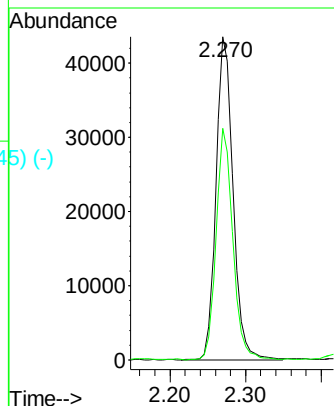
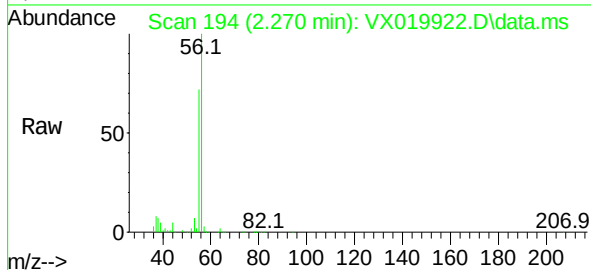
TU032-32-6008-120920MS

Manual Integrations

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12/16/2020 1:24:28 PM



#14

Allyl chloride

Concen: 51.09 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

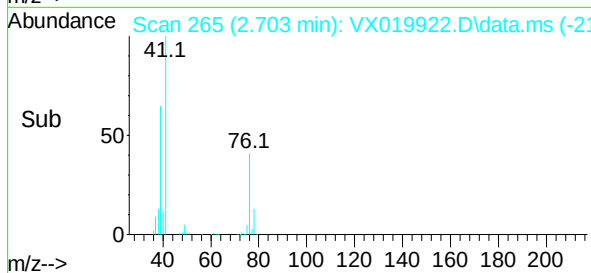
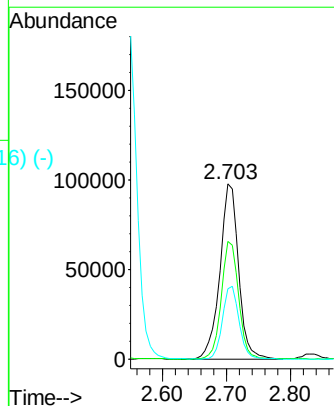
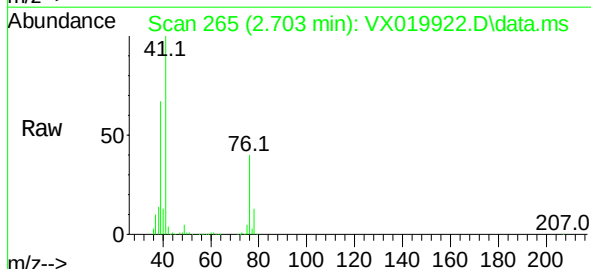
Tgt Ion: 41 Resp: 196058

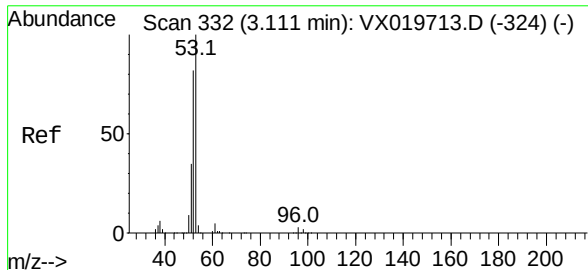
Ion Ratio Lower Upper

41 100

39 62.1 51.6 77.4

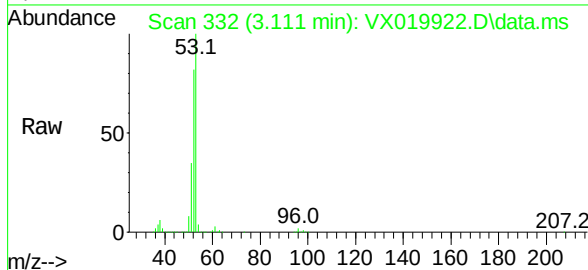
76 36.6 30.5 45.7





#15
Acrylonitrile
Concen: 280.40 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

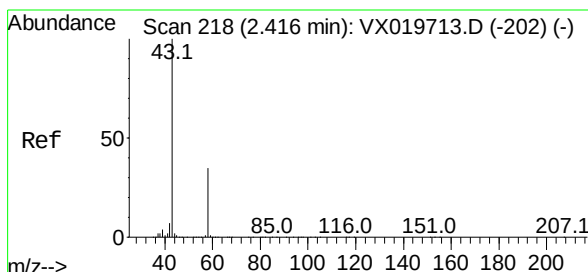
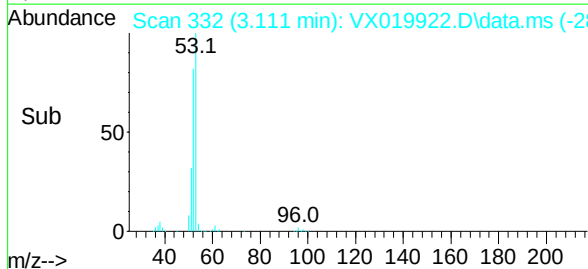
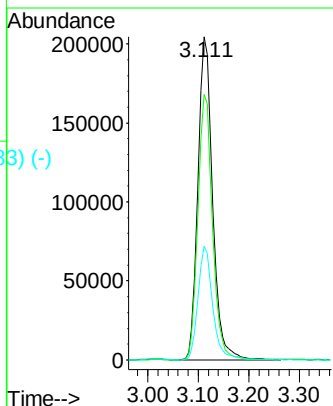
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS



Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.3	97.9
51	35.1	28.2	42.2

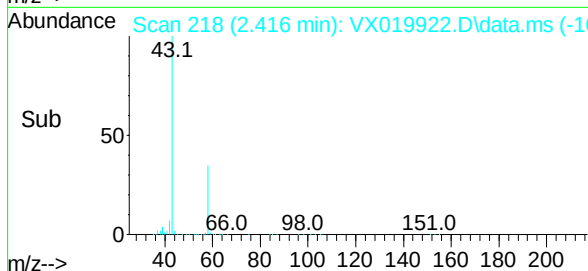
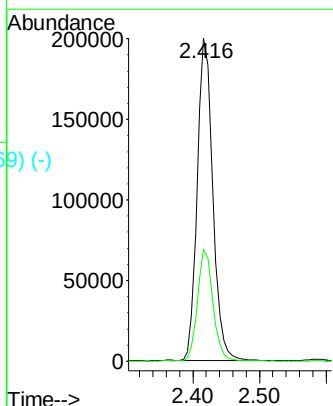
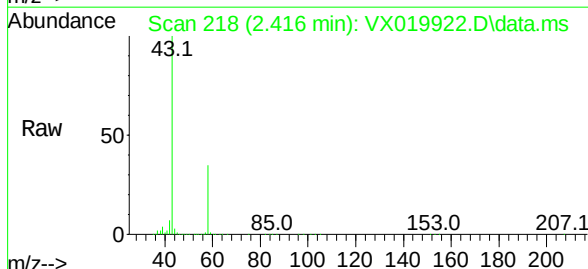
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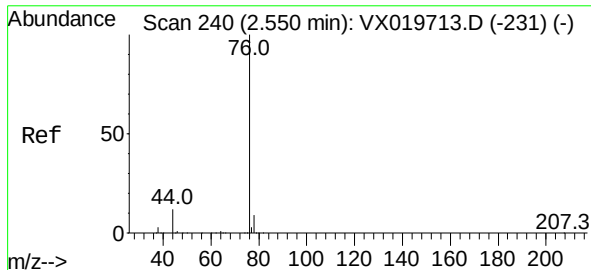
MMDadoda
12/16/2020 1:24:28 PM



#16
Acetone
Concen: 266.01 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.6	27.8	41.8





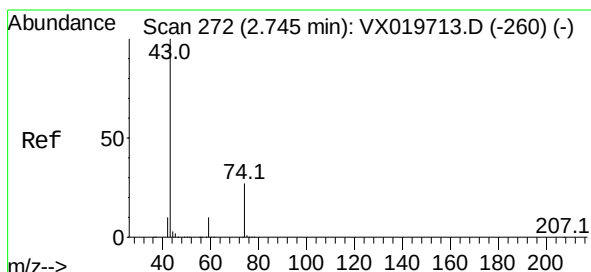
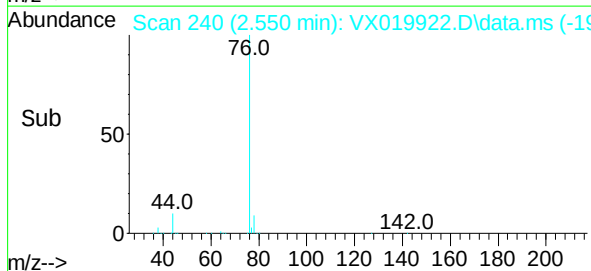
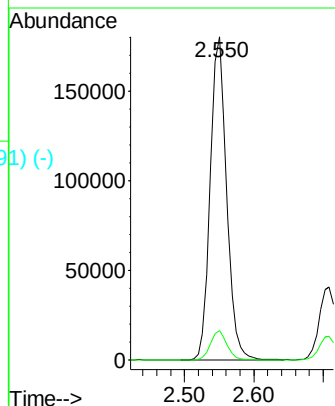
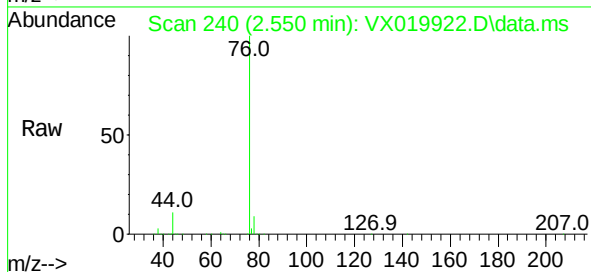
#17
Carbon Disulfide
Concen: 45.07 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

Tgt Ion: 76 Resp: 293890
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

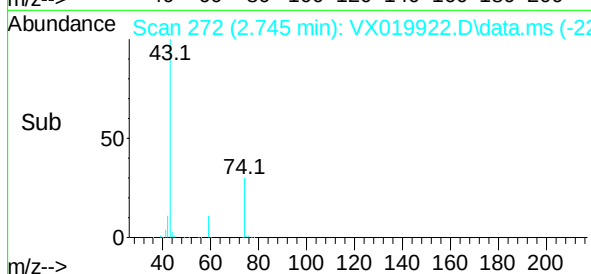
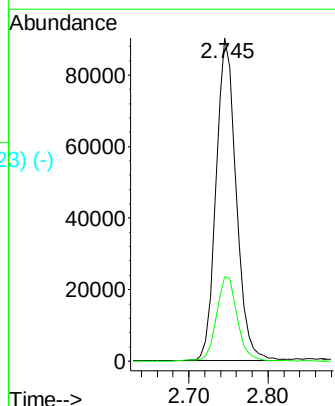
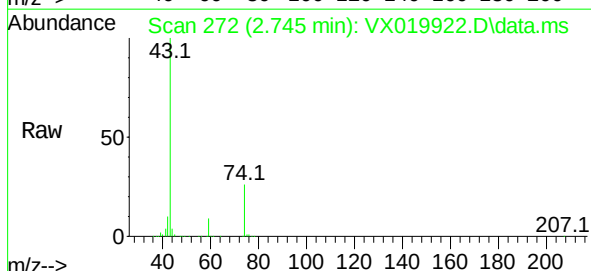
Manual Integrations
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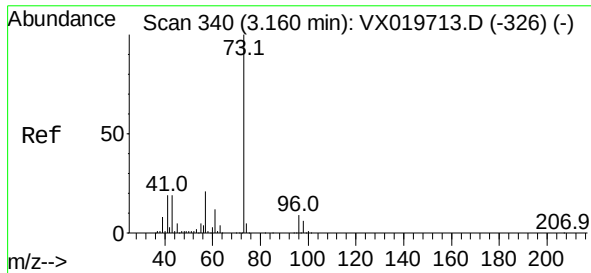
MMDadoda
12/16/2020 1:24:28 PM



#18
Methyl Acetate
Concen: 53.28 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion: 43 Resp: 159734
Ion Ratio Lower Upper
43 100
74 27.2 21.9 32.9





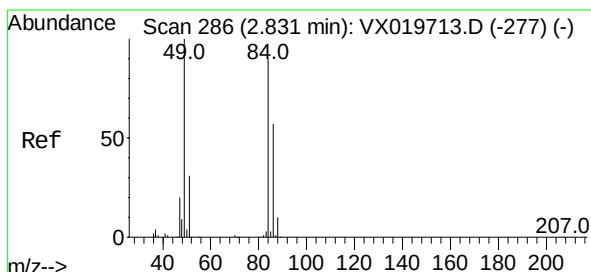
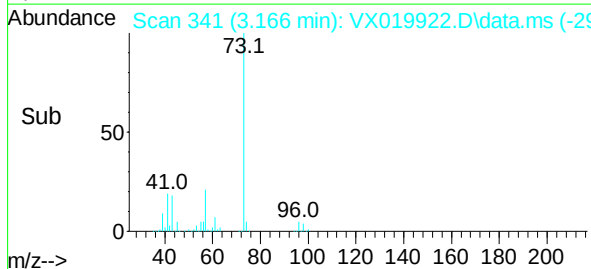
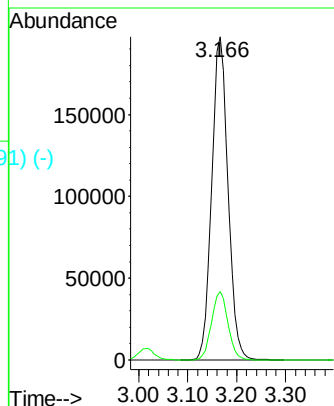
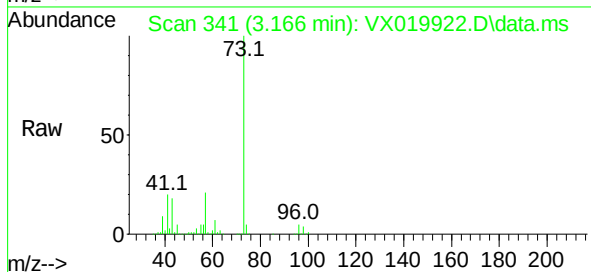
#19
Methyl tert-butyl Ether
Concen: 54.96 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

Tgt Ion: 73 Resp: 454859
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

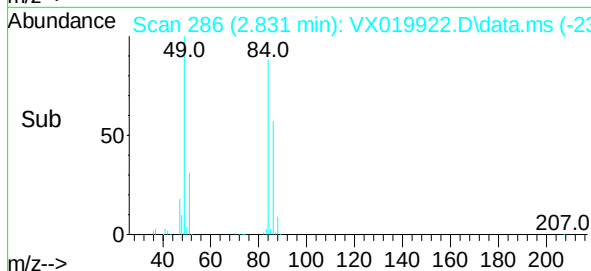
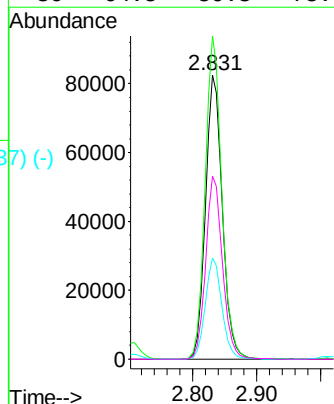
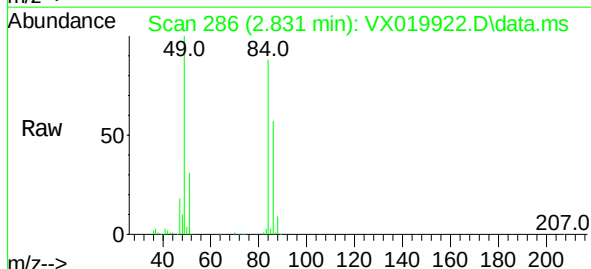
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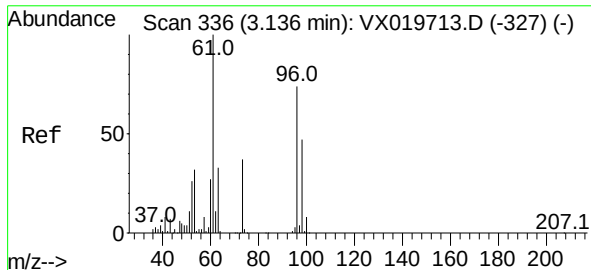
MMDadoda
12/16/2020 1:24:28 PM



#20
Methylene Chloride
Concen: 54.37 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

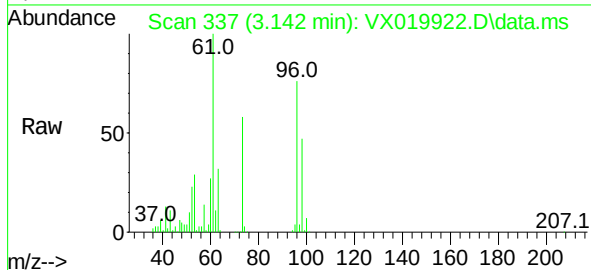
Tgt Ion: 84 Resp: 151743
Ion Ratio Lower Upper
84 100
49 113.7 88.6 132.8
51 35.6 27.0 40.6
86 64.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 52.24 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

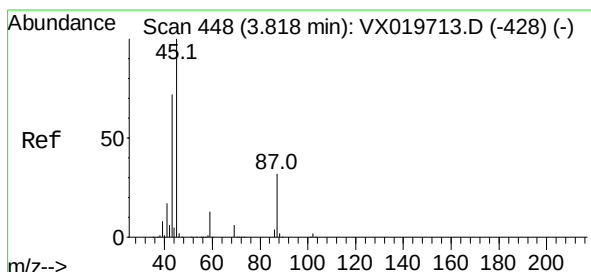
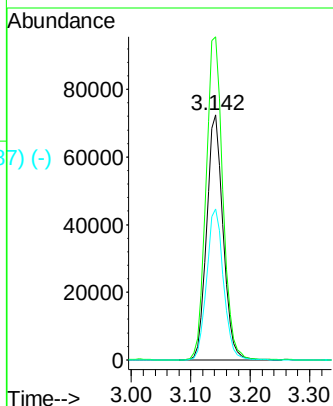
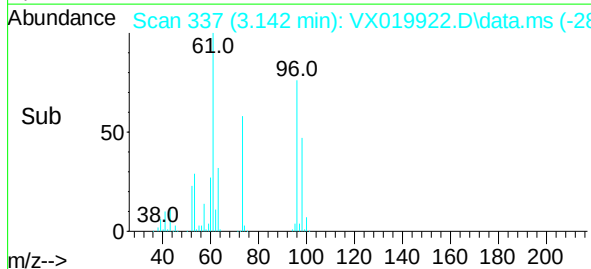
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS



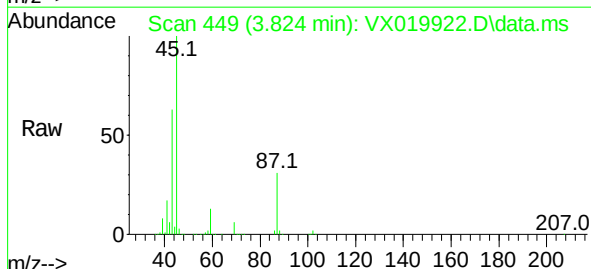
Tgt Ion: 96 Resp: 138395
Ion Ratio Lower Upper
96 100
61 131.8 107.7 161.5
98 61.5 50.4 75.6

Manual Integrations
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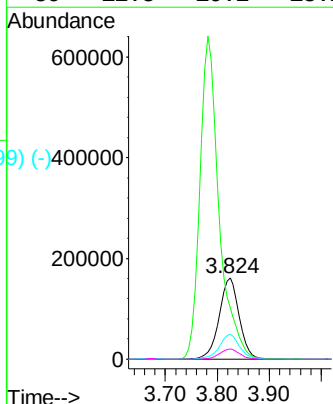
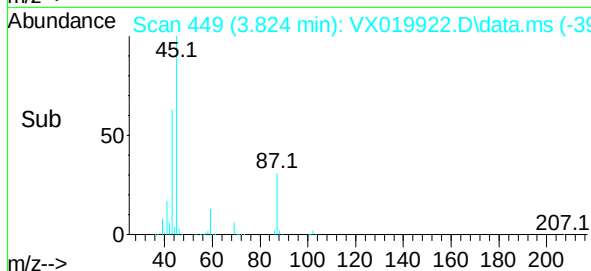
MMDadoda
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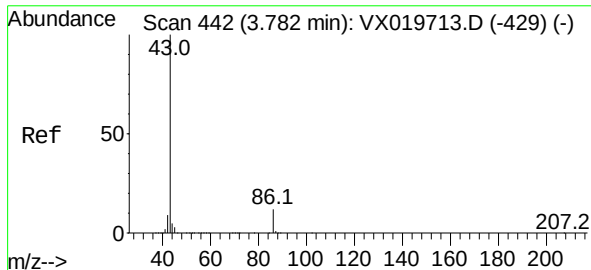


#22
Diisopropyl ether
Concen: 56.24 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49



Tgt Ion: 45 Resp: 436380
Ion Ratio Lower Upper
45 100
43 63.2 58.0 87.0
87 30.7 25.4 38.0
59 12.5 10.2 15.2





#23
 Vinyl Acetate
 Concen: 246.47 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX019922.D
 Acq: 12 Dec 2020 10:49

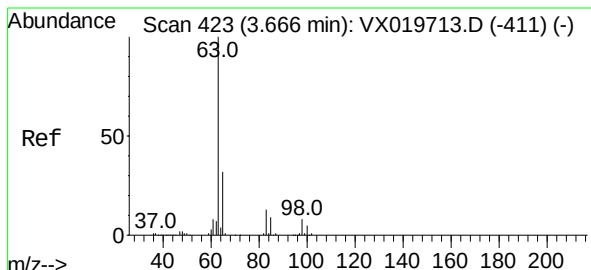
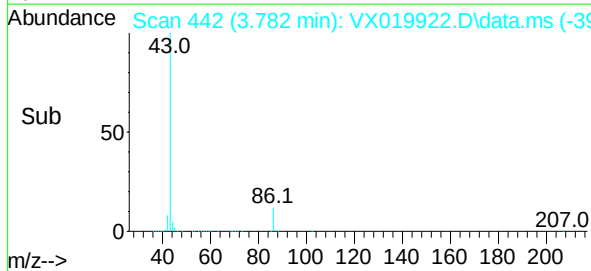
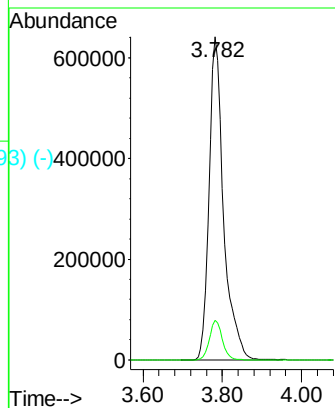
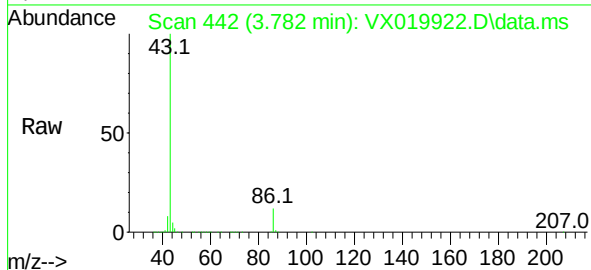
Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-6008-120920MS

Tgt Ion: 43 Resp: 1629392

Ion	Ratio	Lower	Upper
43	100		
86	12.2	9.9	14.9

Manual Integrations
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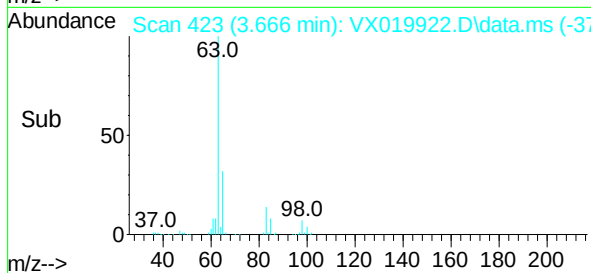
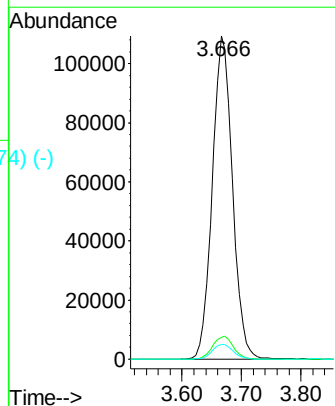
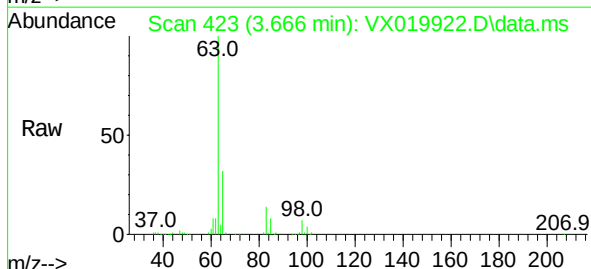
MMDadoda
 12/16/2020 1:24:28 PM

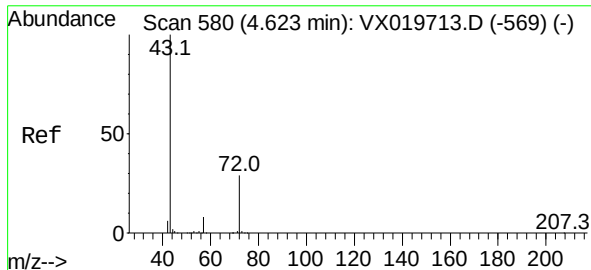


#24
 1,1-Dichloroethane
 Concen: 54.87 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX019922.D
 Acq: 12 Dec 2020 10:49

Tgt Ion: 63 Resp: 256759

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.8	11.2
100	4.4	2.5	7.5





#25

2-Butanone

Concen: 273.96 ug/l

RT: 4.629 min Scan# 581

Delta R.T. 0.006 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Tgt Ion: 43 Resp: 515783

Ion Ratio Lower Upper

43 100

72 29.3 23.7 35.5

Instrument :

MSVOA_X

ClientSampleId :

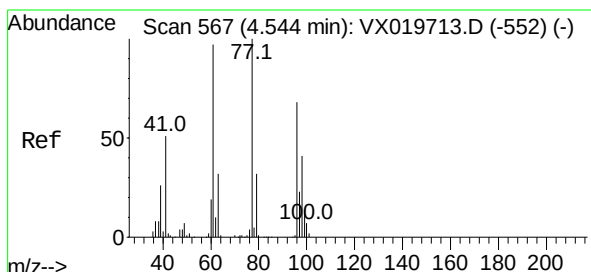
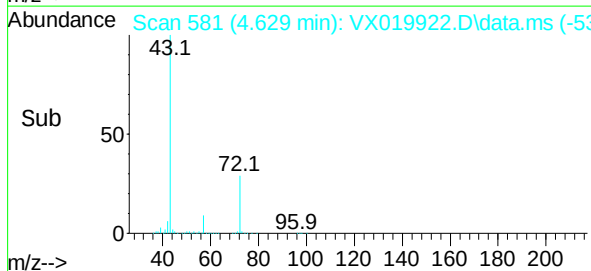
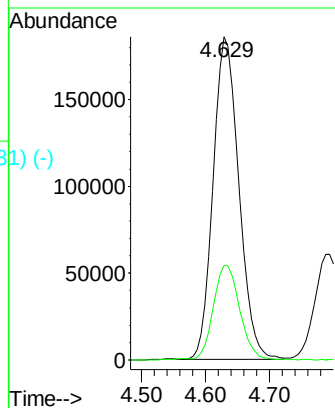
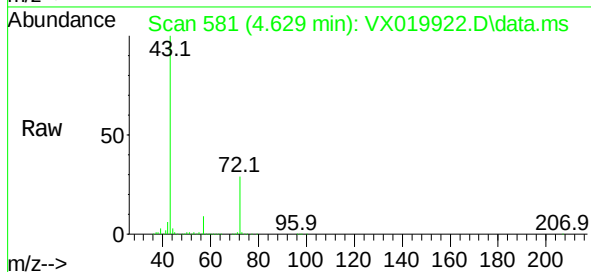
TU032-32-6008-120920MS

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 38.07 ug/l

RT: 4.550 min Scan# 568

Delta R.T. 0.006 min

Lab File: VX019922.D

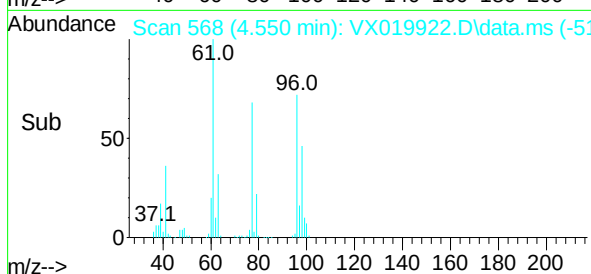
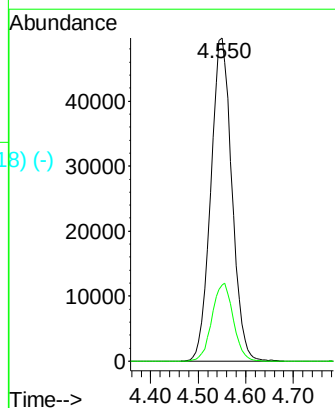
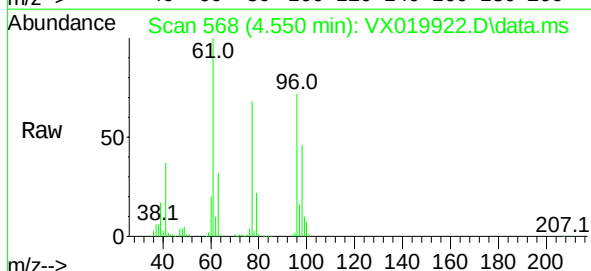
Acq: 12 Dec 2020 10:49

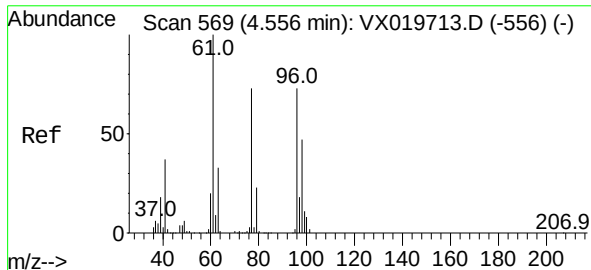
Tgt Ion: 77 Resp: 153415

Ion Ratio Lower Upper

77 100

97 24.3 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 55.52 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Tgt Ion: 96 Resp: 172136

Ion Ratio Lower Upper

96 100

61 138.2 0.0 285.6

98 64.0 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

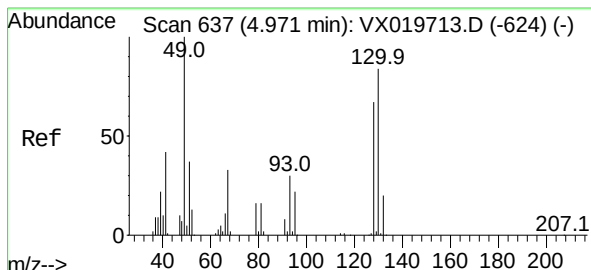
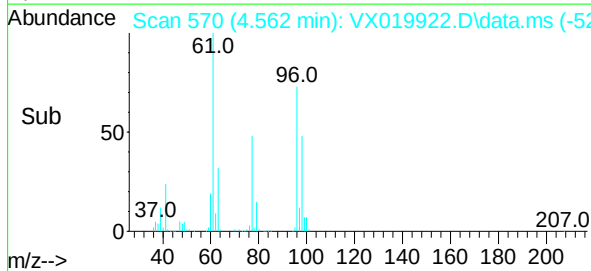
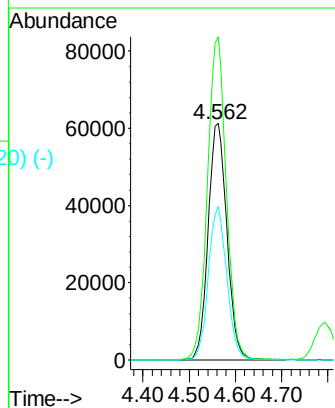
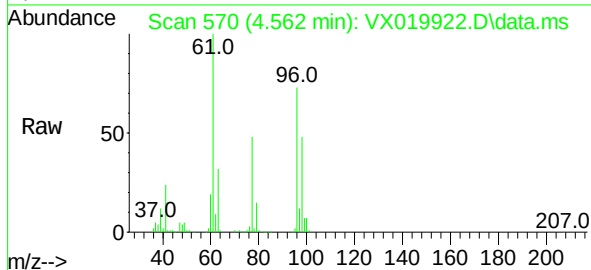
TU032-32-6008-120920MS

Manual Integrations

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12/16/2020 1:24:28 PM



#28

Bromochloromethane

Concen: 51.64 ug/l

RT: 4.977 min Scan# 638

Delta R.T. 0.006 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

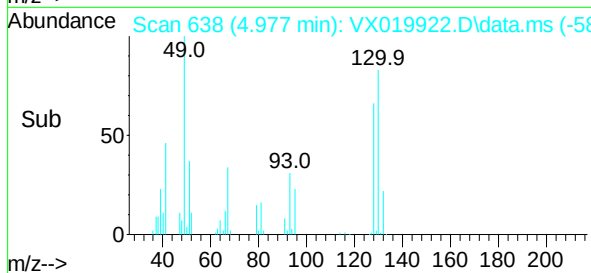
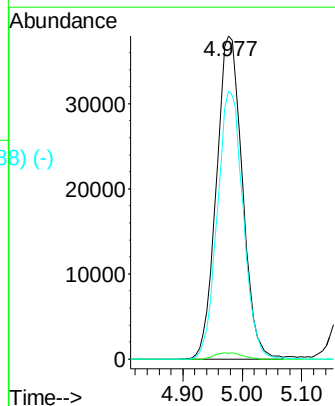
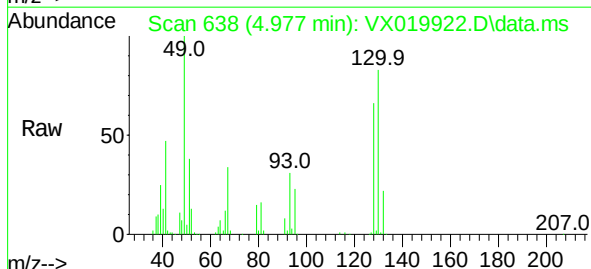
Tgt Ion: 49 Resp: 115200

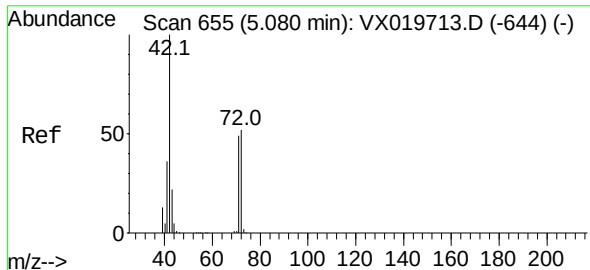
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 82.4 68.2 102.2





#29

Tetrahydrofuran

Concen: 277.69 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Tgt Ion: 42 Resp: 336836

Ion Ratio Lower Upper

42 100

72 50.4 41.7 62.5

71 46.9 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

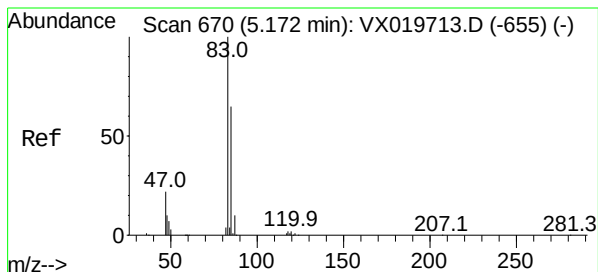
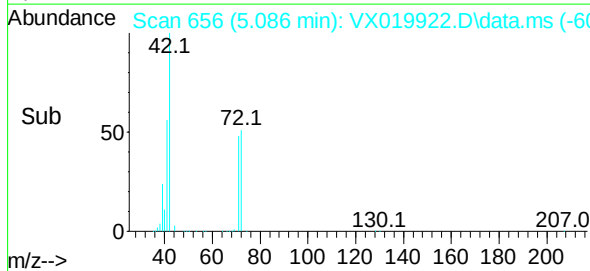
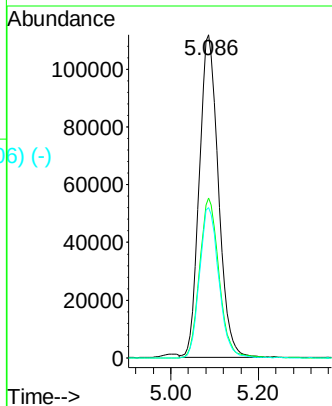
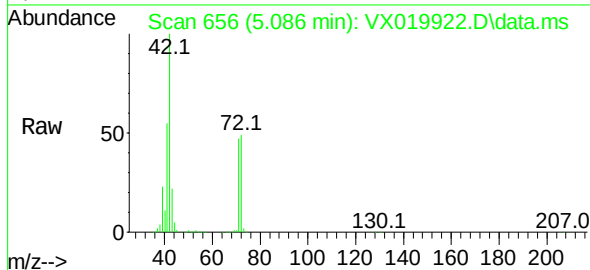
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12/16/2020 1:24:28 PM



#30

Chloroform

Concen: 55.32 ug/l

RT: 5.172 min Scan# 670

Delta R.T. -0.000 min

Lab File: VX019922.D

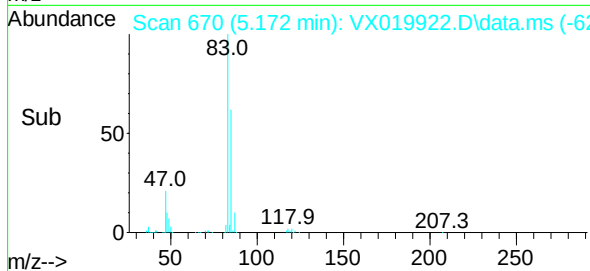
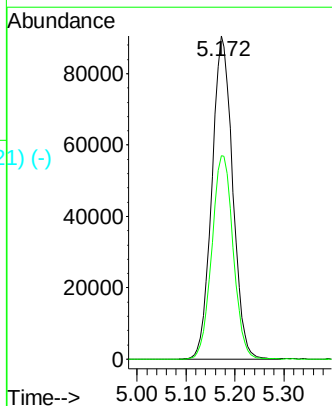
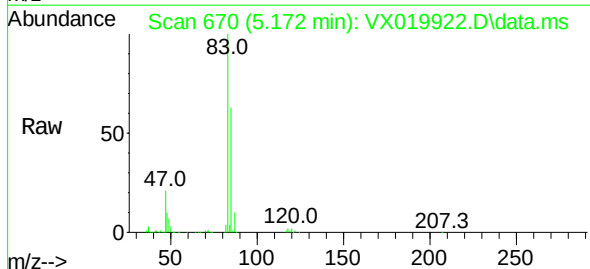
Acq: 12 Dec 2020 10:49

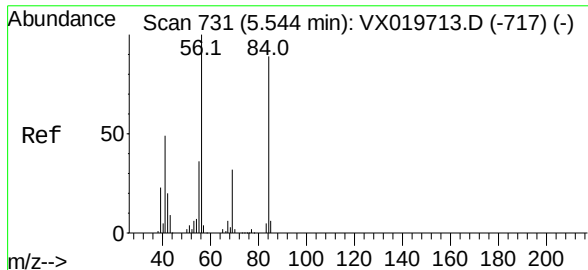
Tgt Ion: 83 Resp: 266142

Ion Ratio Lower Upper

83 100

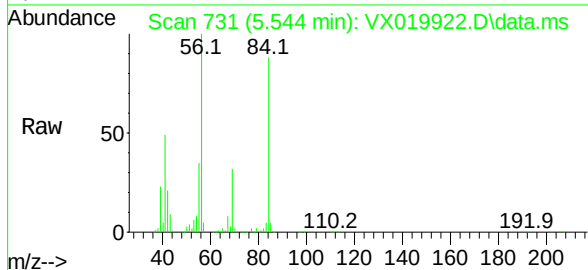
85 63.0 52.0 78.0





#31
Cyclohexane
Concen: 51.63 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

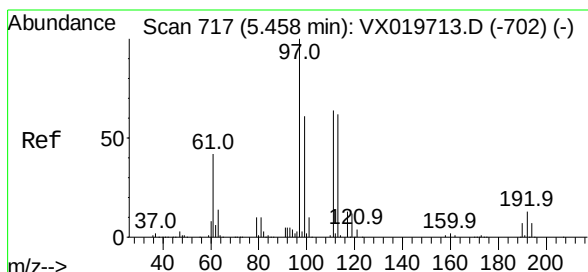
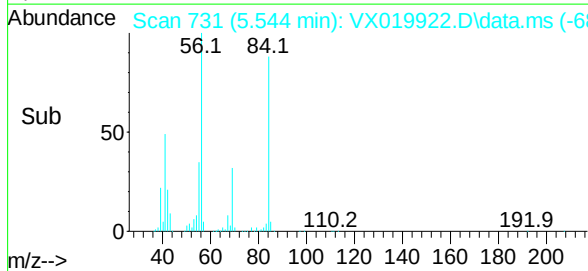
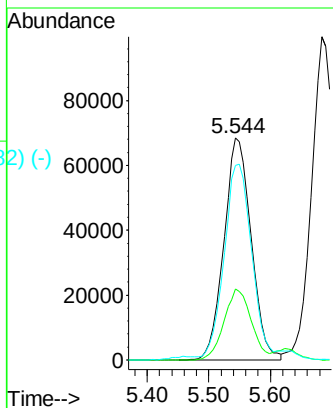
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS



Tgt Ion: 56 Resp: 209355
Ion Ratio Lower Upper
56 100
69 31.9 25.3 37.9
84 86.3 71.4 107.0

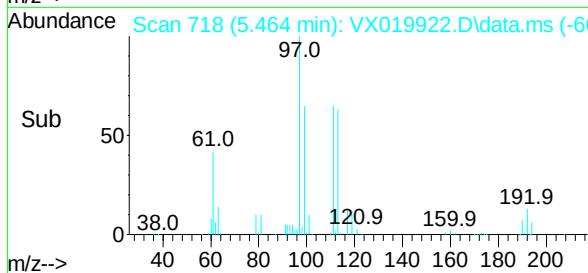
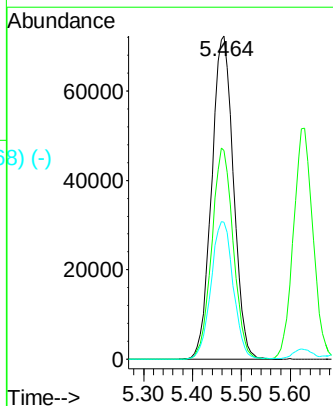
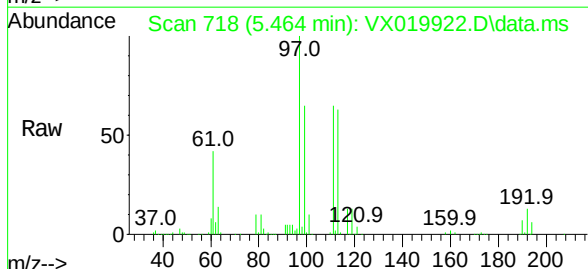
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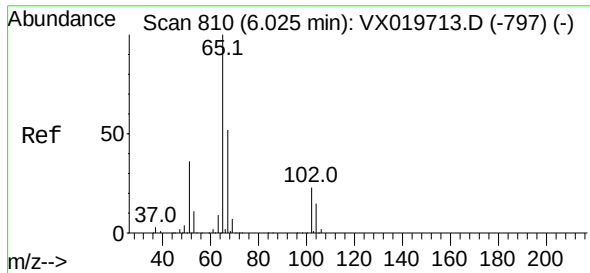
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 53.87 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion: 97 Resp: 223194
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 43.4 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 49.04 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Tgt Ion: 65 Resp: 159856

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

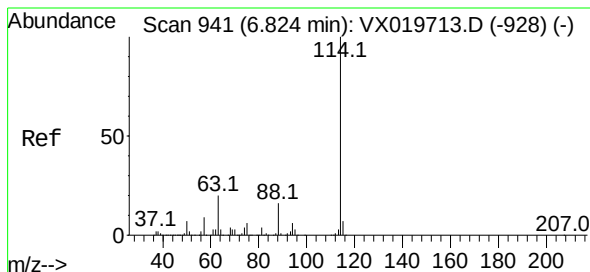
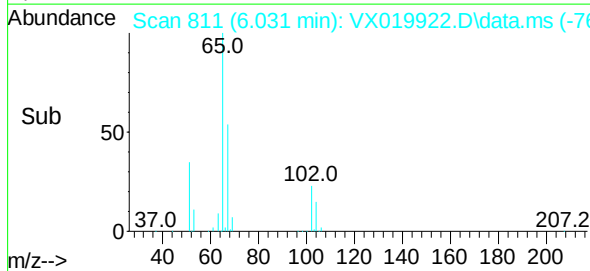
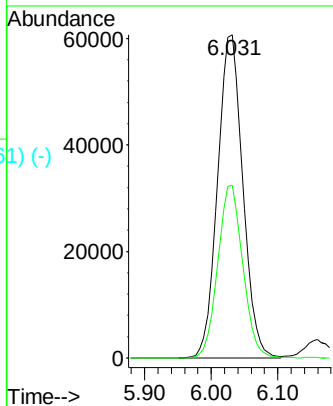
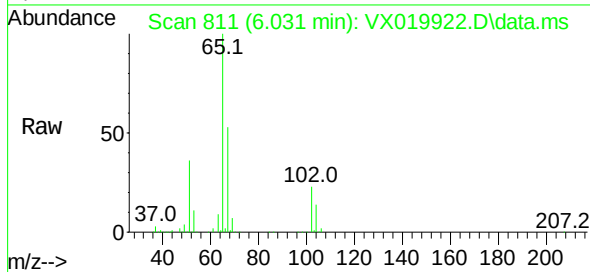
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12/16/2020 1:24:28 PM



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

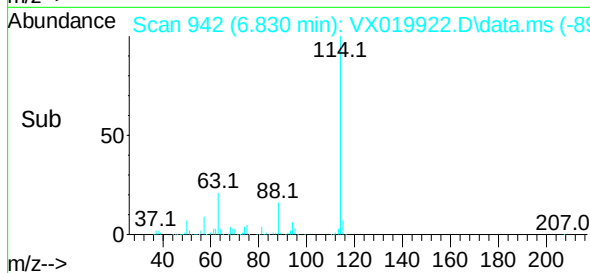
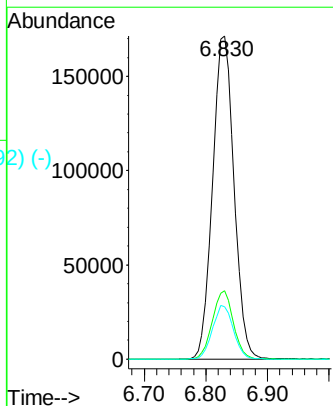
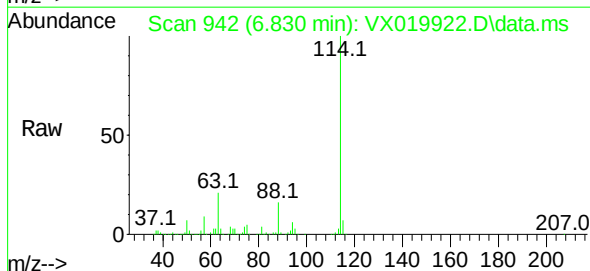
Tgt Ion:114 Resp: 412975

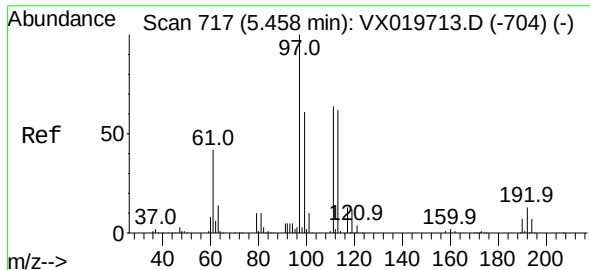
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.8

88 16.3 0.0 32.8





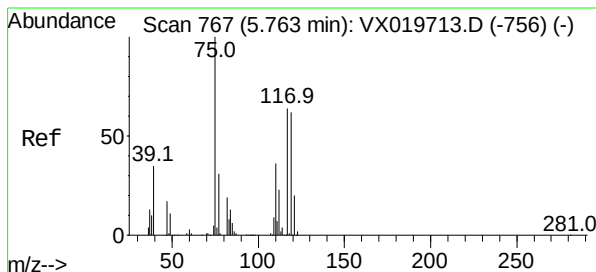
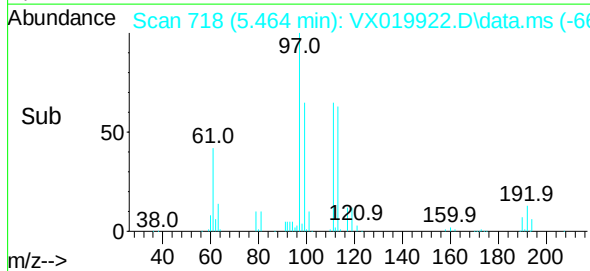
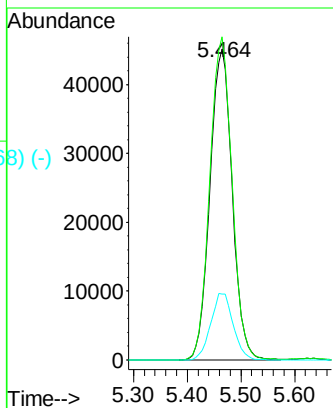
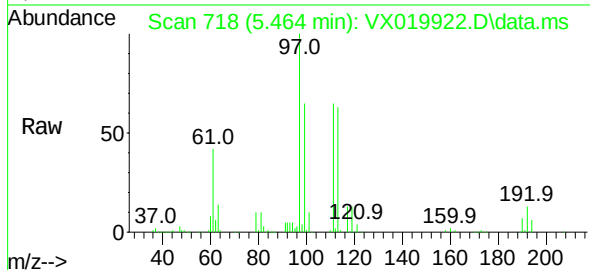
#35
Dibromofluoromethane
Concen: 48.71 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

Tgt Ion:113 Resp: 130000
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 21.5 16.7 25.1

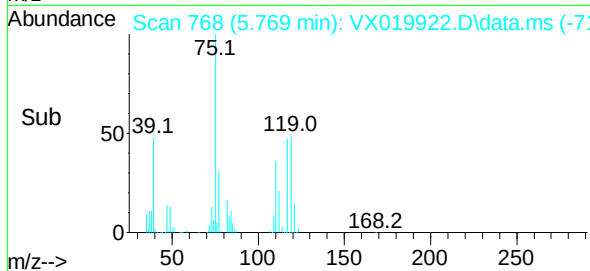
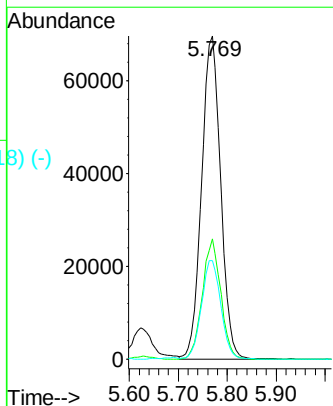
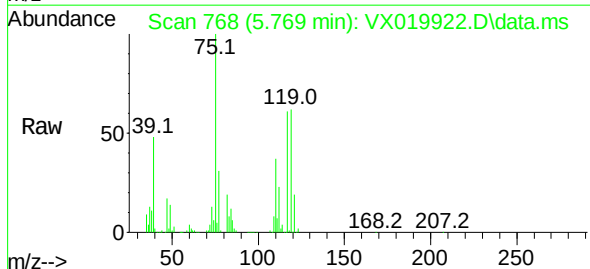
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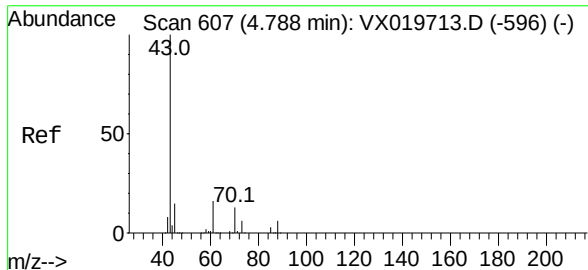
MMDadoda
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#36
1,1-Dichloropropene
Concen: 50.41 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

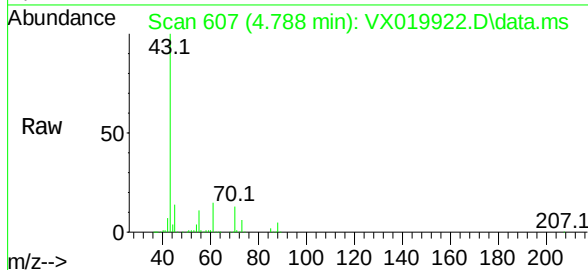
Tgt Ion: 75 Resp: 188122
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 31.0 25.3 37.9





#37
Ethyl Acetate
Concen: 48.49 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

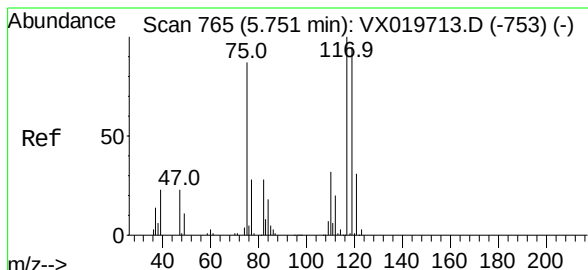
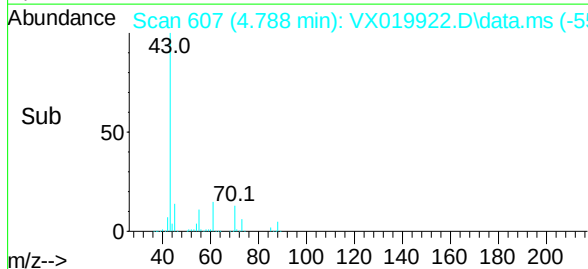
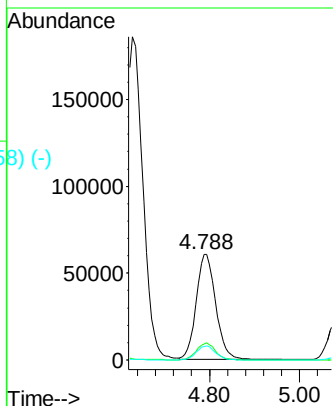


Tgt Ion: 43 Resp: 182691

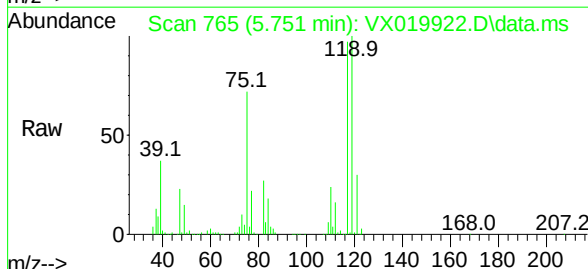
Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.8	19.2
70	13.0	10.5	15.7

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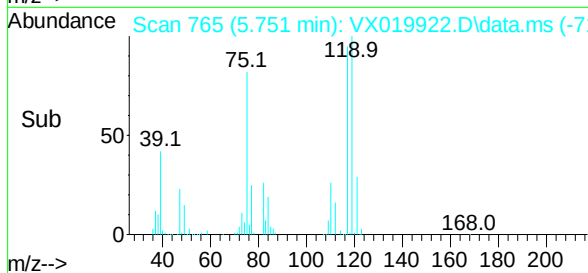
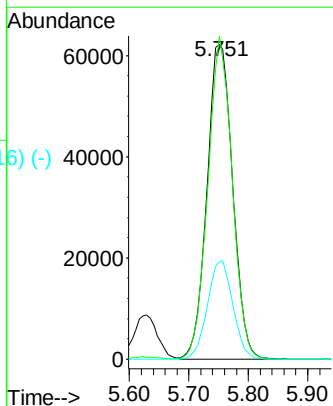


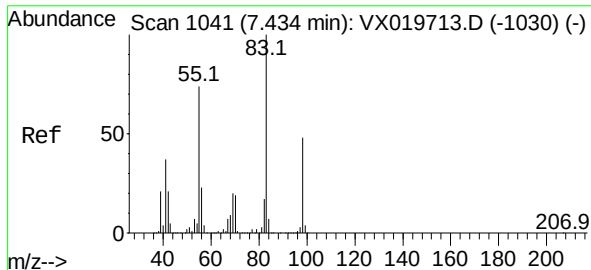
#38
Carbon Tetrachloride
Concen: 51.09 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49



Tgt Ion: 117 Resp: 186712

Ion	Ratio	Lower	Upper
117	100		
119	102.6	76.2	114.2
121	30.9	24.8	37.2





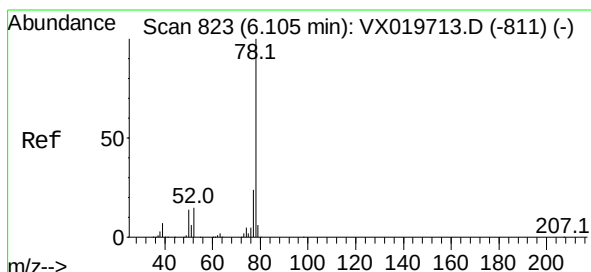
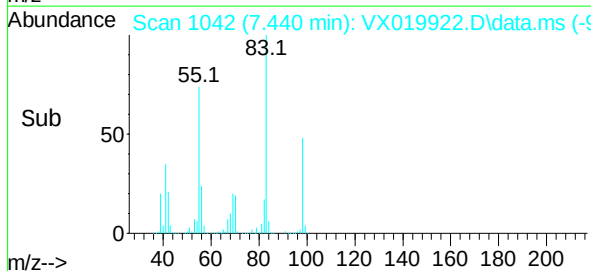
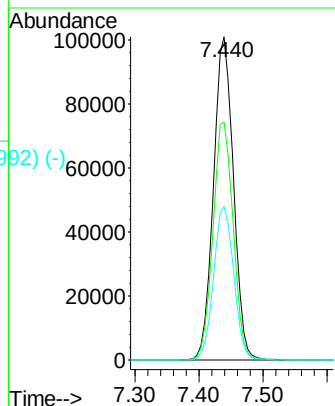
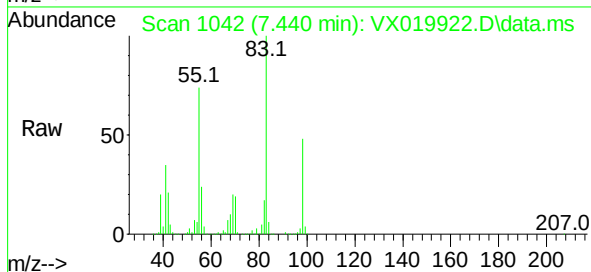
#39
Methylcyclohexane
Concen: 49.51 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

Tgt Ion: 83 Resp: 217072
Ion Ratio Lower Upper
83 100
55 73.6 58.9 88.3
98 47.6 38.1 57.1

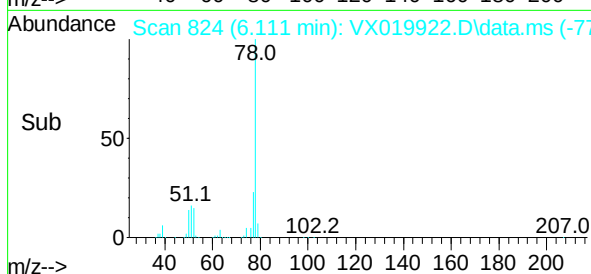
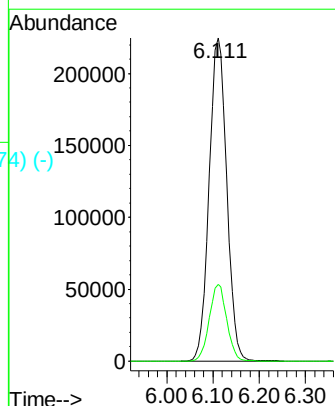
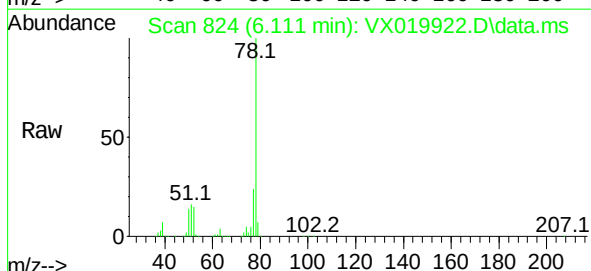
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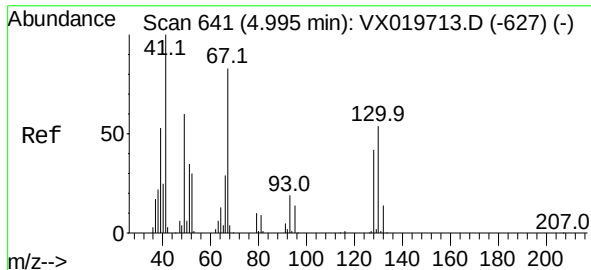
MMDadoda
12/16/2020 1:24:28 PM



#40
Benzene
Concen: 52.16 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

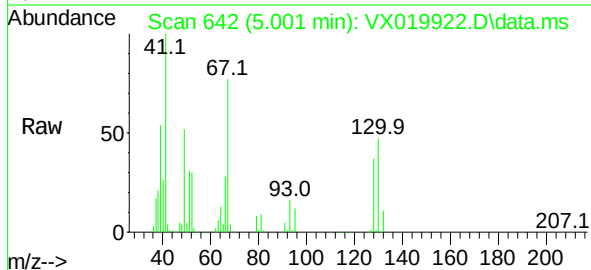
Tgt Ion: 78 Resp: 594587
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3





#41
Methacrylonitrile
Concen: 54.68 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

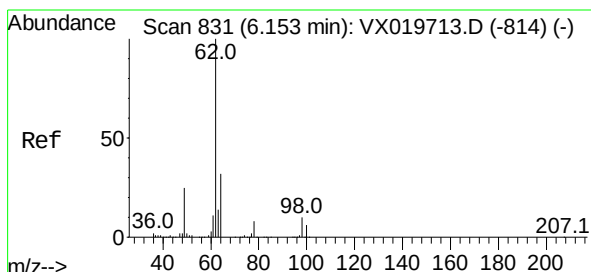
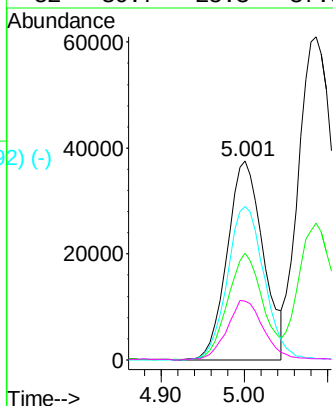
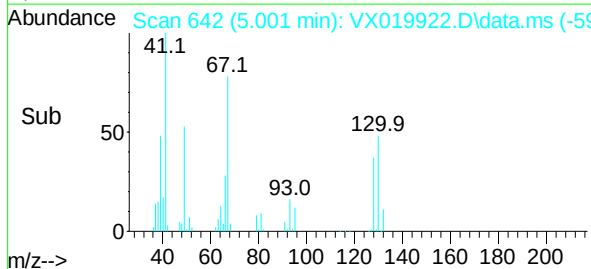
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS



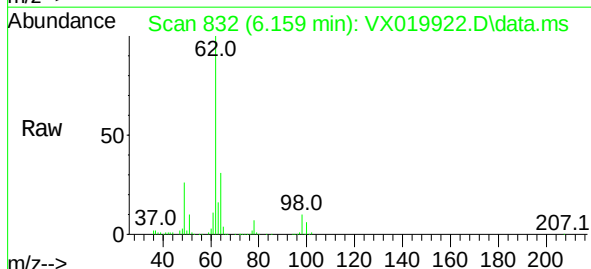
Tgt Ion: 41 Resp: 113124
Ion Ratio Lower Upper
41 100
39 52.1 42.5 63.7
67 79.8 65.0 97.6
52 30.7 25.3 37.9

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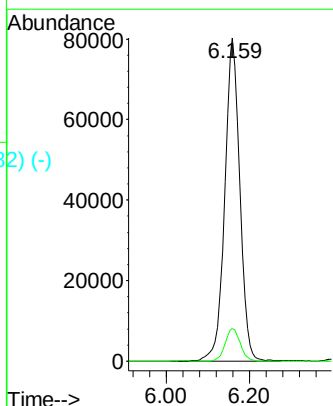
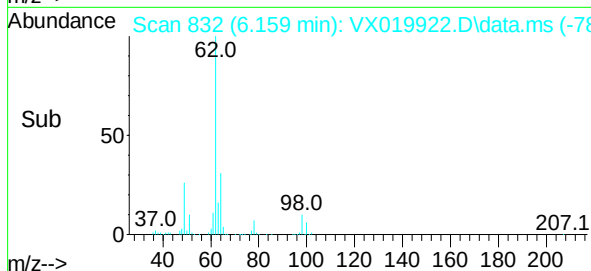
MMDadoda
12/16/2020 1:24:28 PM

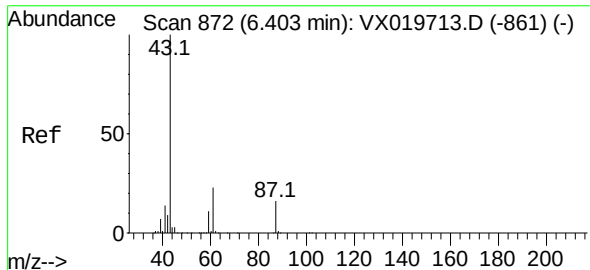


#42
1,2-Dichloroethane
Concen: 53.08 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49



Tgt Ion: 62 Resp: 206735
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2





#43

Isopropyl Acetate

Concen: 48.92 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Tgt Ion: 43 Resp: 299643

Ion Ratio Lower Upper

43 100

61 22.9 18.2 27.4

87 15.4 12.5 18.7

Instrument :

MSVOA_X

ClientSampleId :

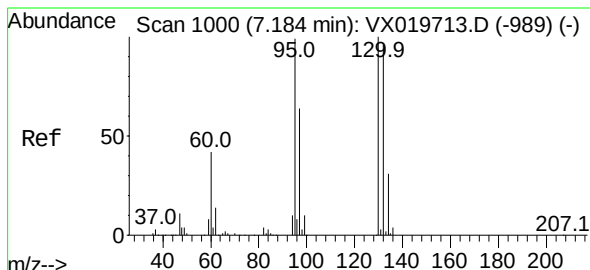
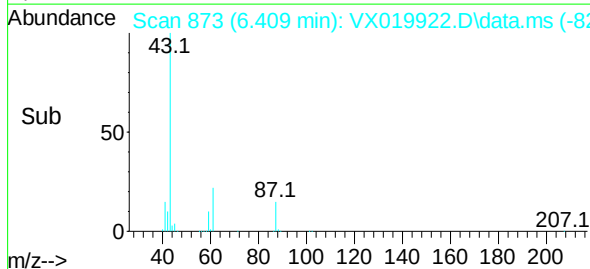
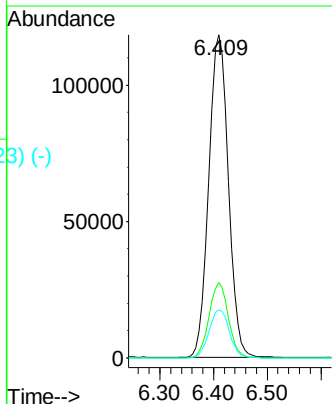
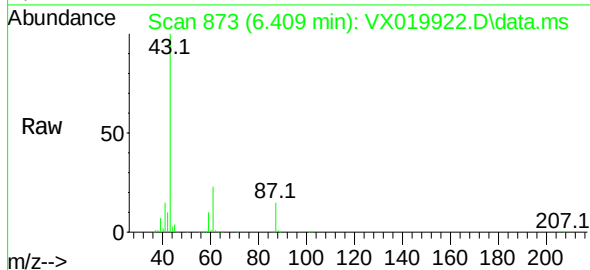
TU032-32-6008-120920MS

Manual Integrations

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12/16/2020 1:24:28 PM



#44

Trichloroethene

Concen: 49.81 ug/l

RT: 7.184 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VX019922.D

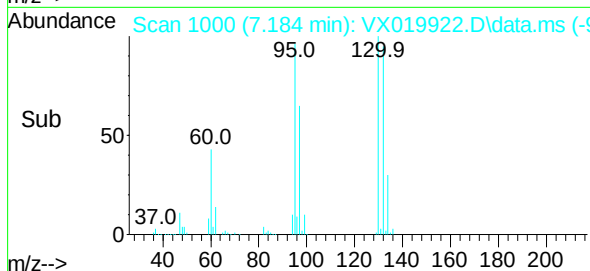
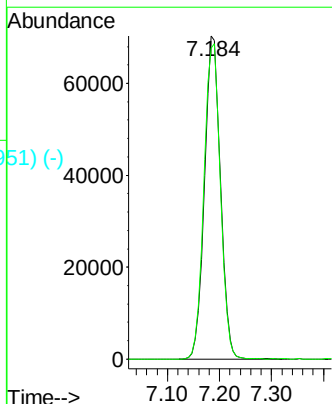
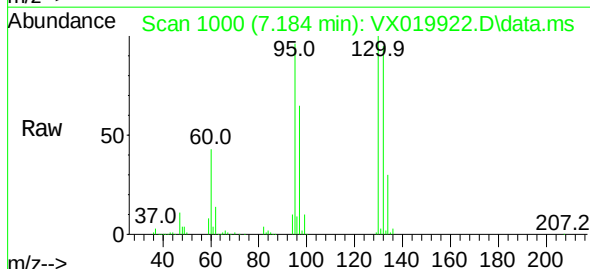
Acq: 12 Dec 2020 10:49

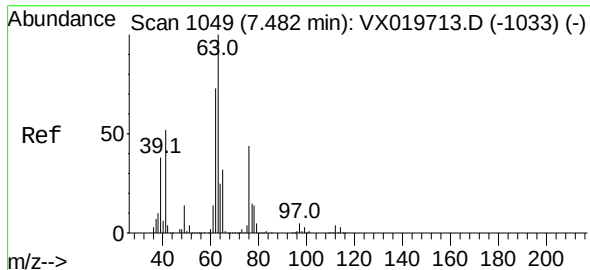
Tgt Ion:130 Resp: 148970

Ion Ratio Lower Upper

130 100

95 96.2 0.0 198.0





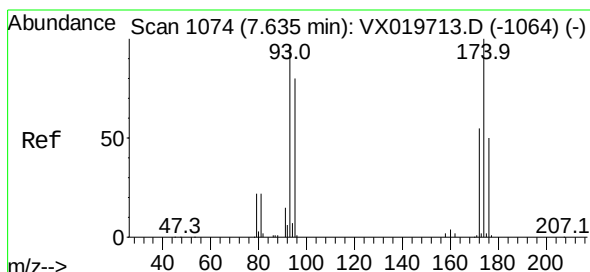
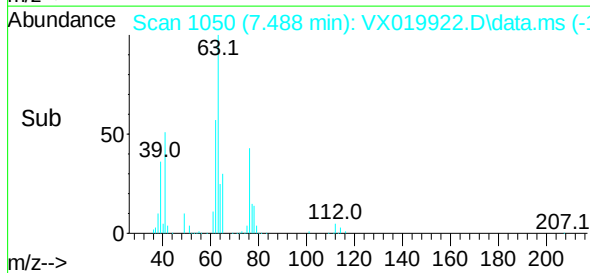
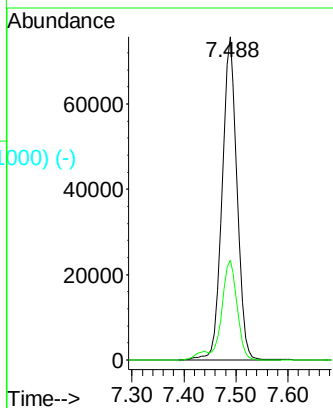
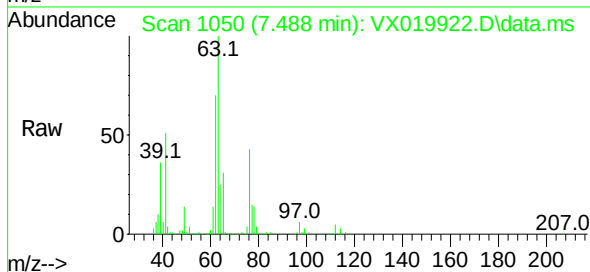
#45
1,2-Dichloropropane
Concen: 53.87 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

Tgt Ion: 63 Resp: 153470
Ion Ratio Lower Upper
63 100
65 30.9 25.7 38.5

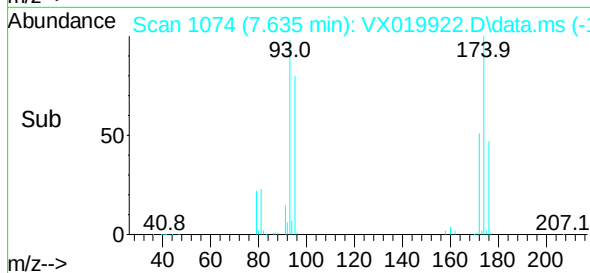
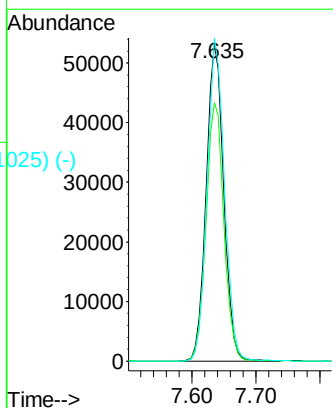
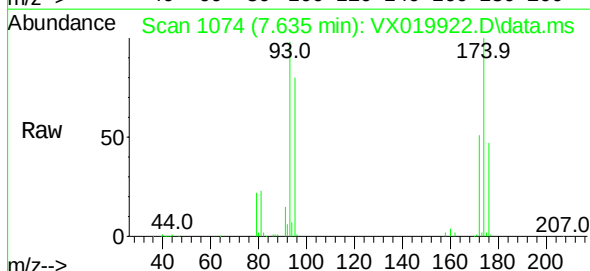
Manual Integrations
APPROVED

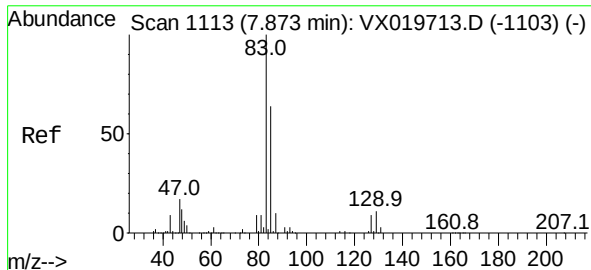
MMDadoda
12/16/2020 1:24:28 PM



#46
Dibromomethane
Concen: 52.87 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion: 93 Resp: 101728
Ion Ratio Lower Upper
93 100
95 82.8 66.8 100.2
174 100.5 83.1 124.7





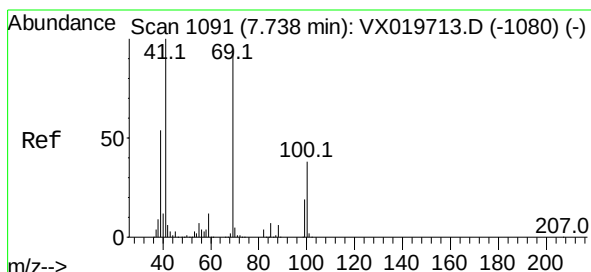
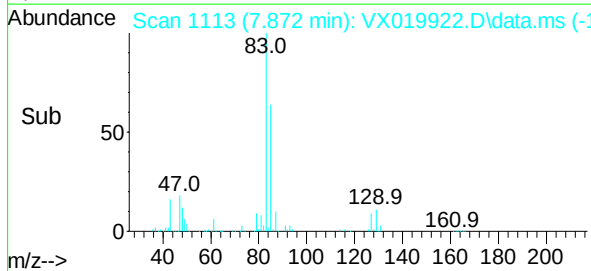
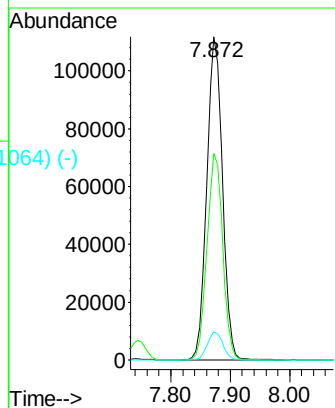
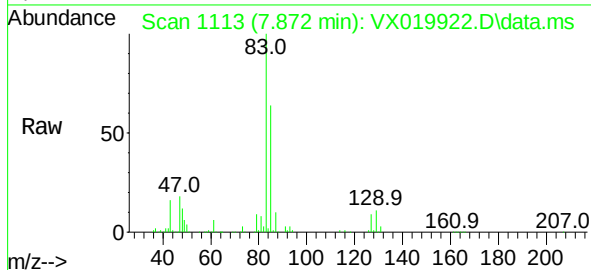
#47
Bromodichloromethane
Concen: 53.46 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion:	83	Resp:	204104
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.4	77.0
127	8.8	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

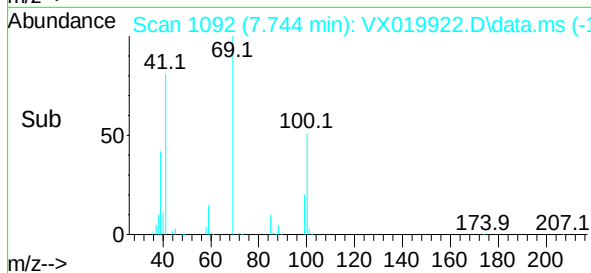
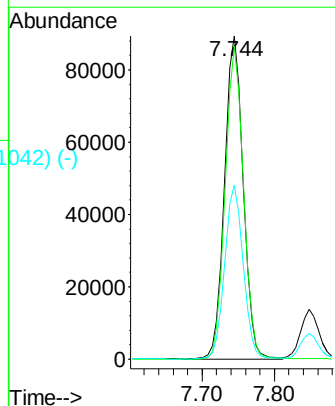
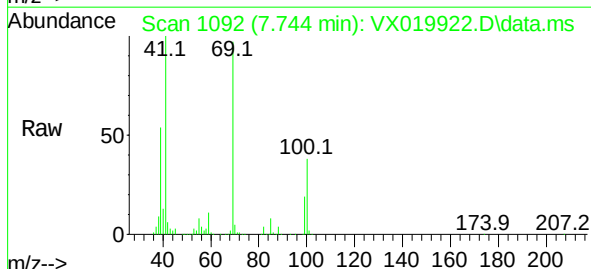
Manual Integrations
APPROVED

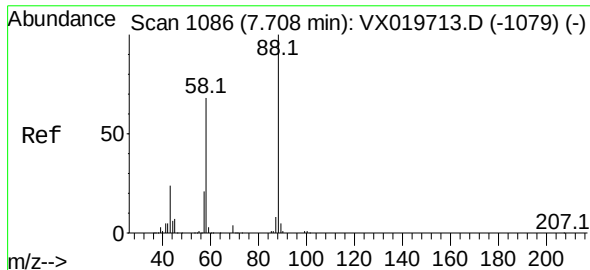
MMDadoda
12/16/2020 1:24:28 PM



#48
Methyl methacrylate
Concen: 52.61 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

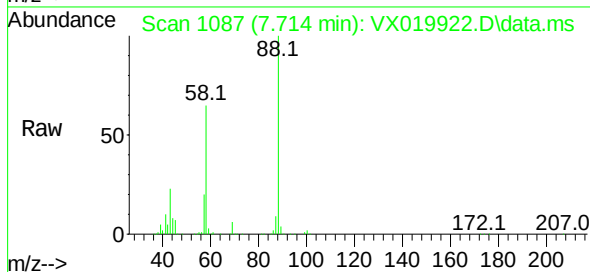
Tgt Ion:	41	Resp:	158495
Ion	Ratio	Lower	Upper
41	100		
69	95.2	76.0	114.0
39	53.8	44.6	67.0





#49
1,4-Dioxane
Concen: 995.86 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

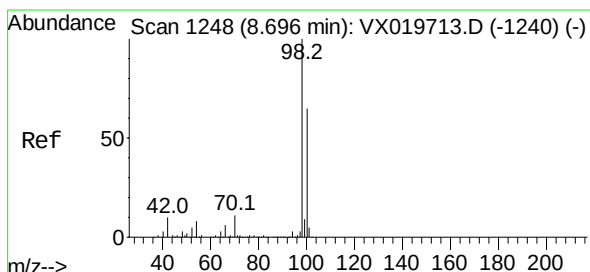
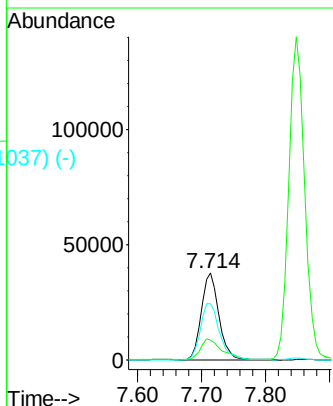
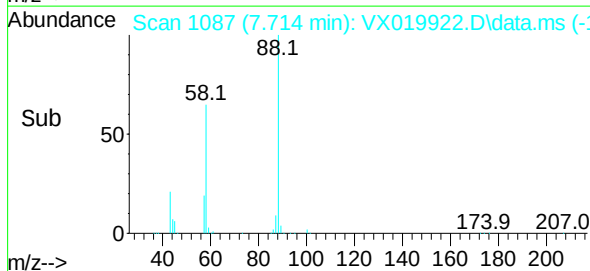
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS



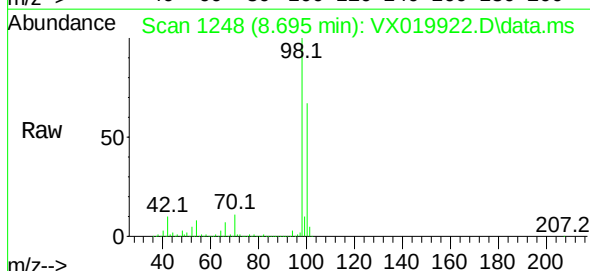
Tgt Ion:	88	Resp:	72680
Ion	Ratio	Lower	Upper
88	100		
43	29.5	23.2	34.8
58	70.5	55.0	82.4

Manual Integrations
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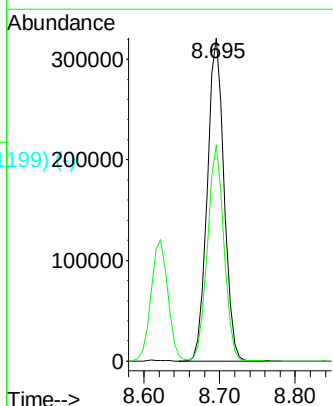
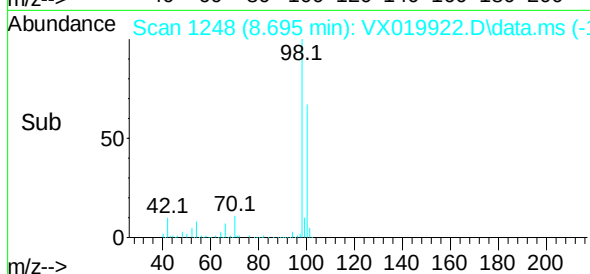
MMDadoda
12/16/2020 1:24:28 PM

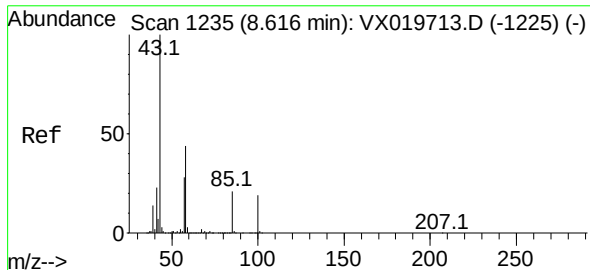


#50
Toluene-d8
Concen: 48.51 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49



Tgt Ion:	98	Resp:	494340
Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.9	77.9





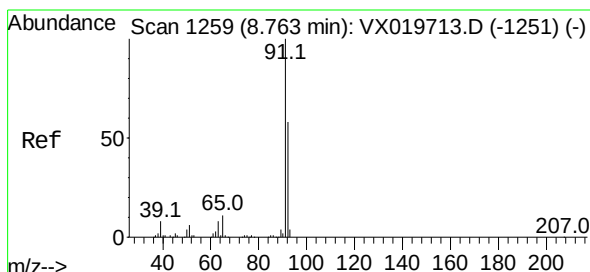
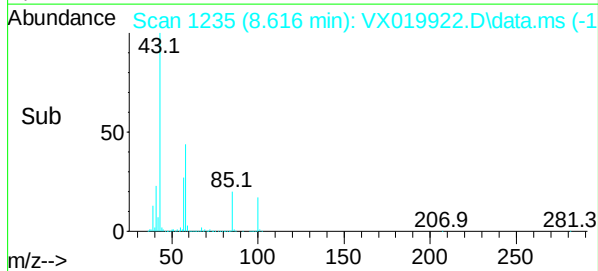
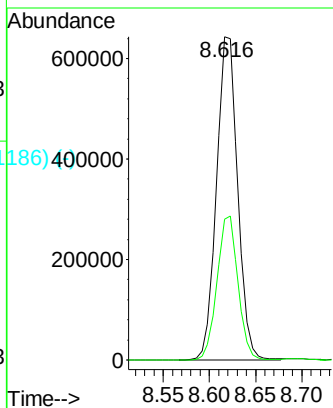
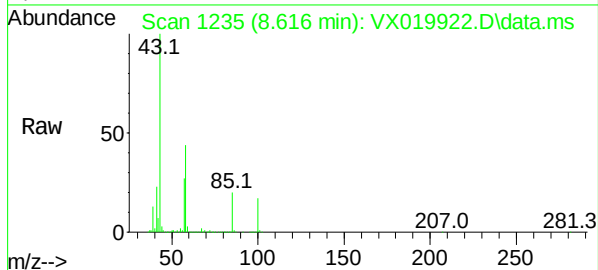
#51
4-Methyl-2-Pentanone
Concen: 273.59 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

Tgt Ion: 43 Resp: 1023228
Ion Ratio Lower Upper
43 100
58 44.1 35.4 53.0

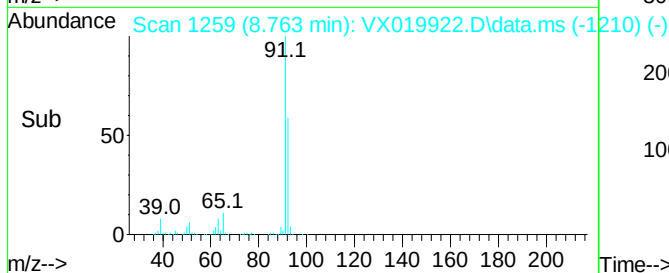
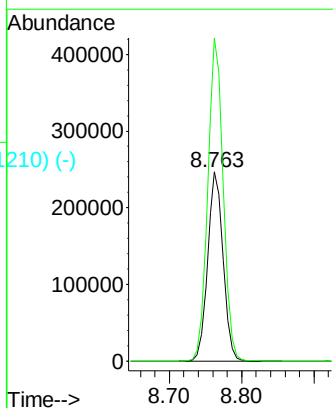
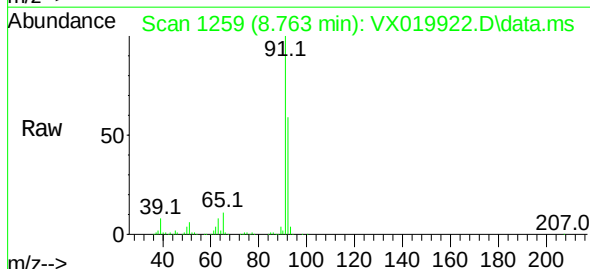
Manual Integrations
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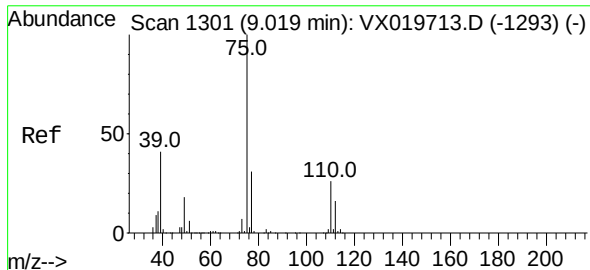
MMDadoda
12/16/2020 1:24:28 PM



#52
Toluene
Concen: 51.76 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion: 92 Resp: 369008
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7





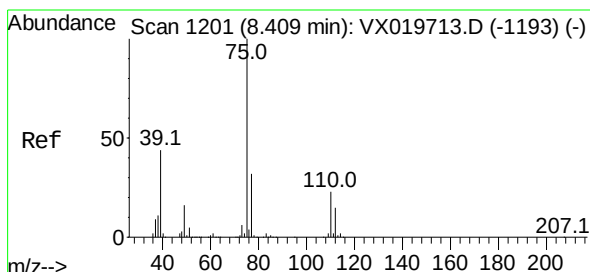
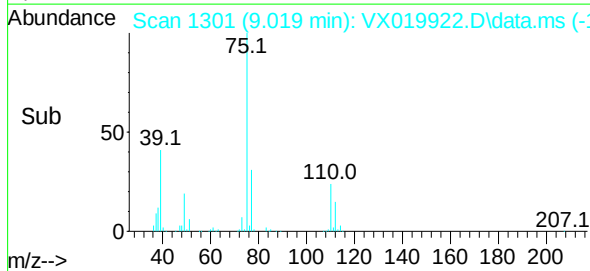
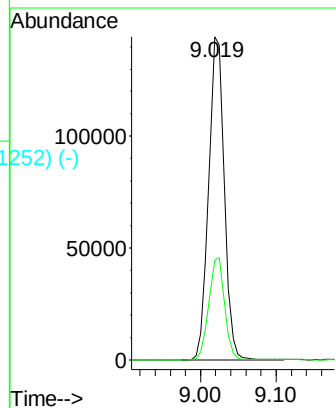
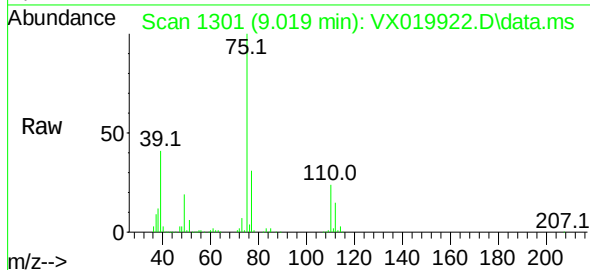
#53
t-1,3-Dichloropropene
Concen: 49.42 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion: 75 Resp: 209364
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

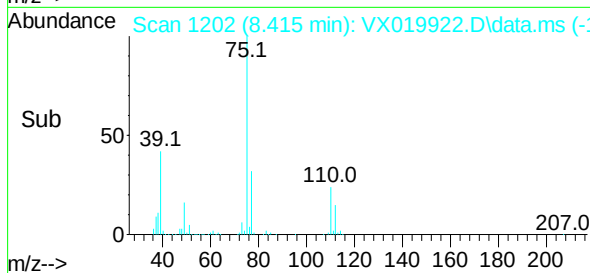
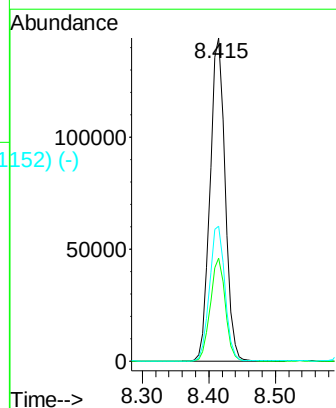
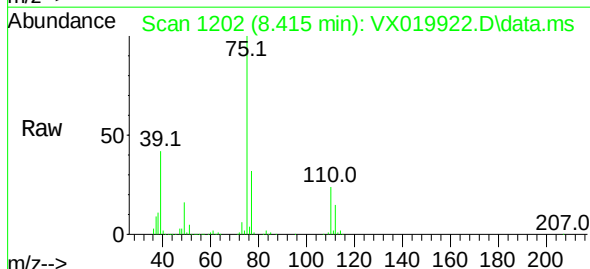
Manual Integrations
APPROVED

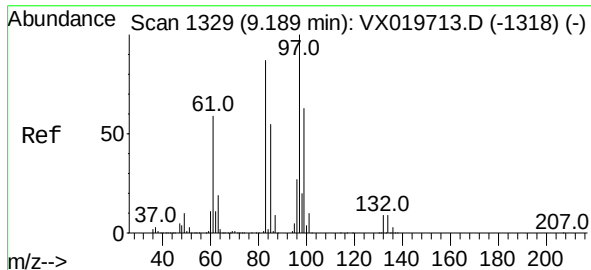
MMDadoda
12/16/2020 1:24:28 PM



#54
cis-1,3-Dichloropropene
Concen: 49.46 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

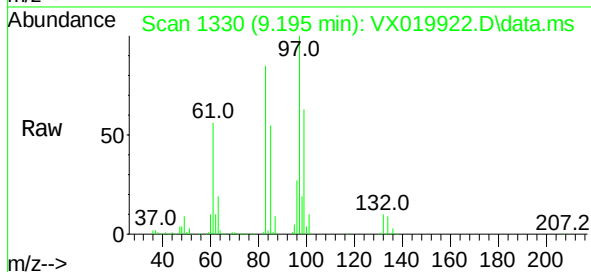
Tgt Ion: 75 Resp: 227632
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 41.7 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 54.18 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

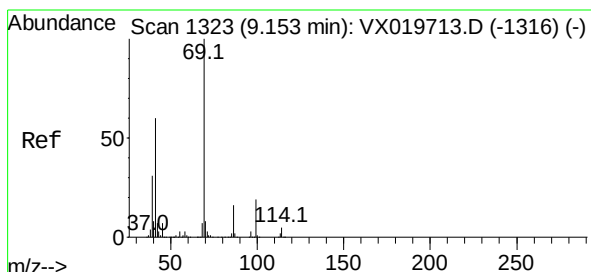
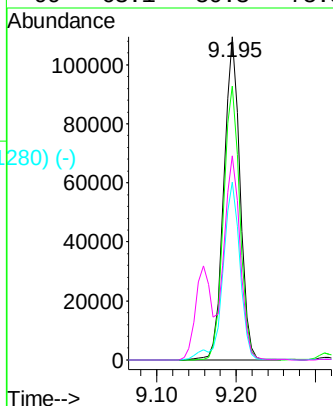
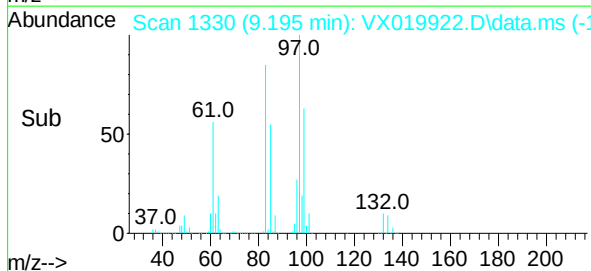
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS



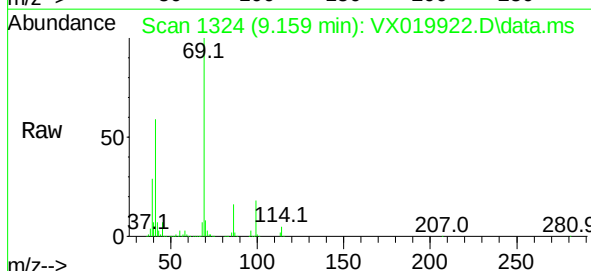
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.3	103.9
85	55.0	44.3	66.5
99	63.1	50.3	75.5

Manual Integrations
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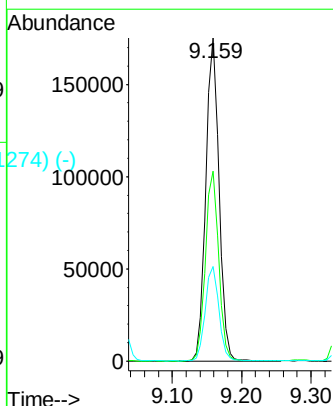
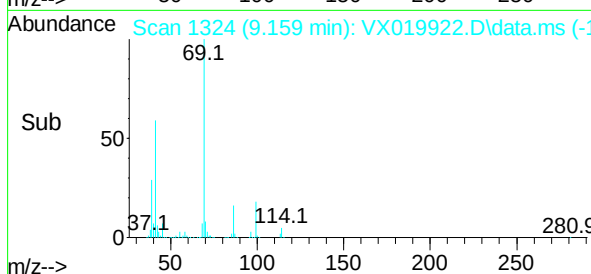
MMDadoda
12/16/2020 1:24:28 PM

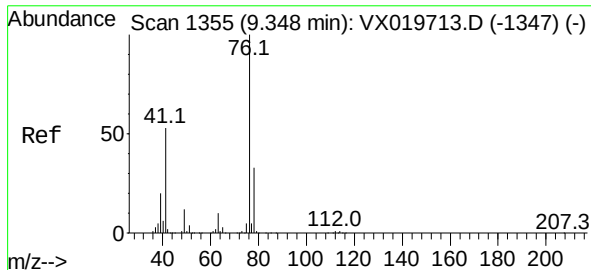


#56
Ethyl methacrylate
Concen: 53.18 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.9	46.8	70.2
39	30.1	24.7	37.1





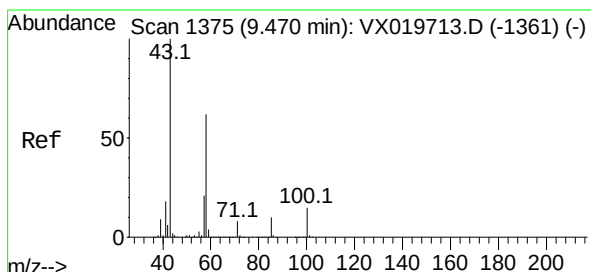
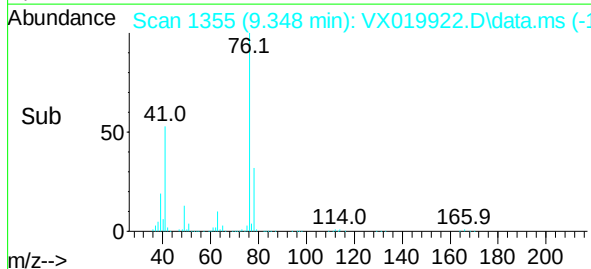
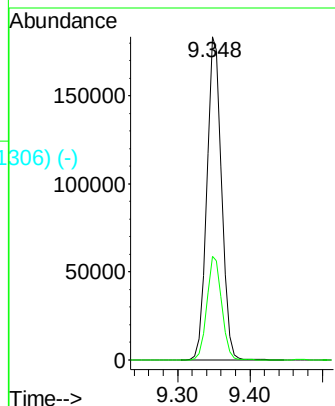
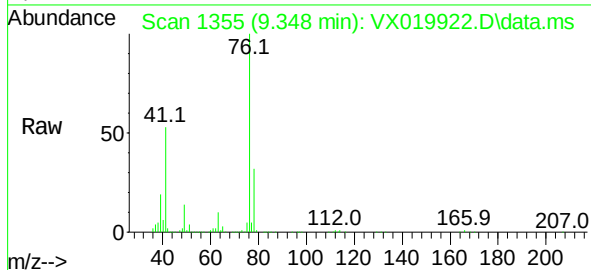
#57
1,3-Dichloropropane
Concen: 53.45 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

Tgt Ion: 76 Resp: 262216
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

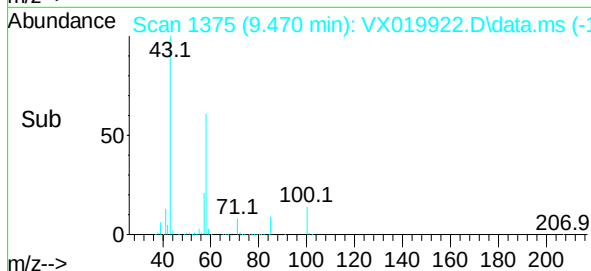
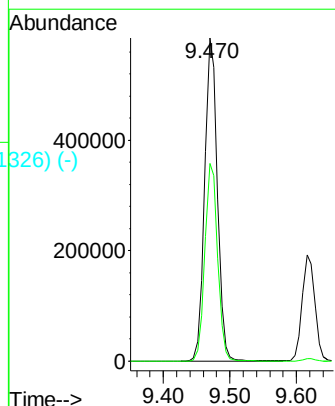
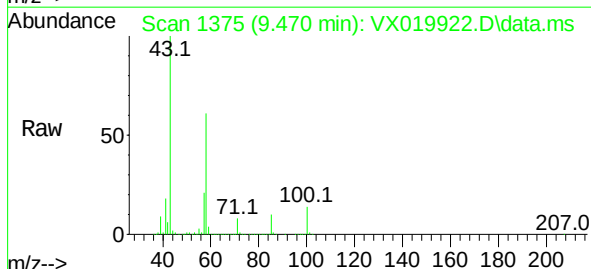
Manual Integrations
APPROVED

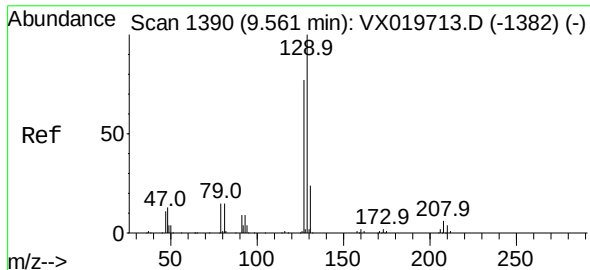
MMDadoda
12/16/2020 1:24:28 PM



#59
2-Hexanone
Concen: 268.01 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion: 43 Resp: 776963
Ion Ratio Lower Upper
43 100
58 61.5 30.9 92.8





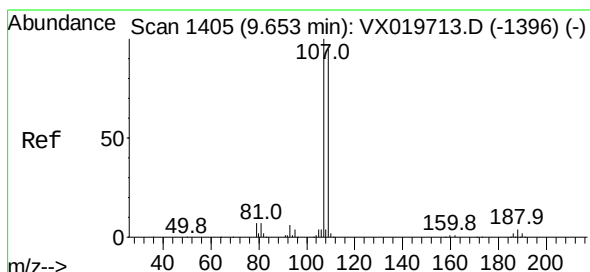
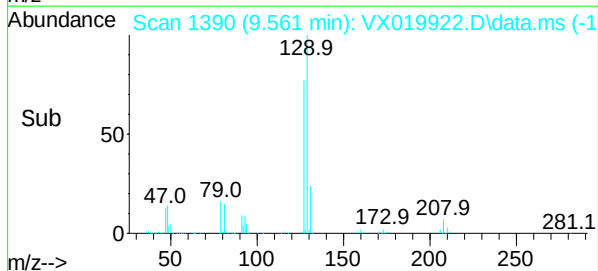
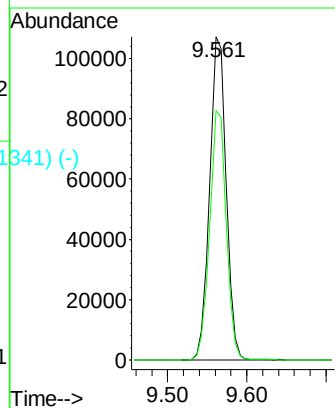
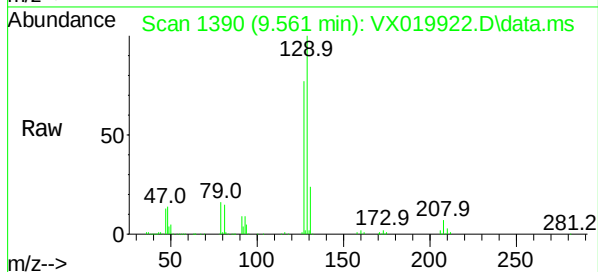
#60
Dibromochloromethane
Concen: 53.27 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

Tgt Ion:129 Resp: 155514
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2

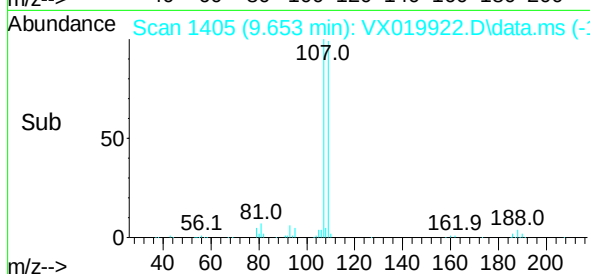
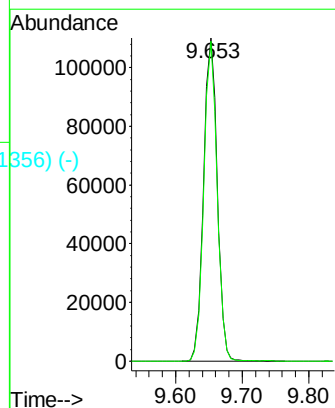
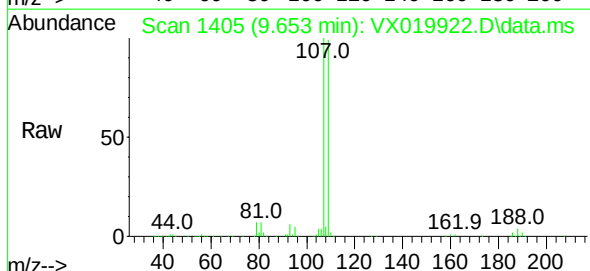
Manual Integrations
APPROVED

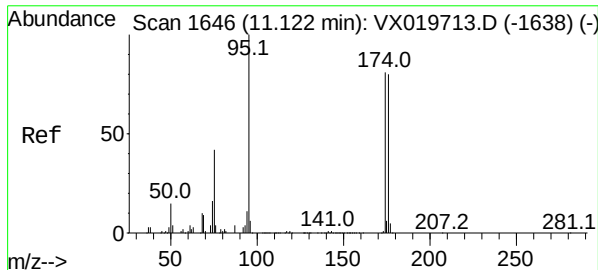
MMDadoda
12/16/2020 1:24:28 PM



#61
1,2-Dibromoethane
Concen: 51.52 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion:107 Resp: 157190
Ion Ratio Lower Upper
107 100
109 96.2 75.8 113.6





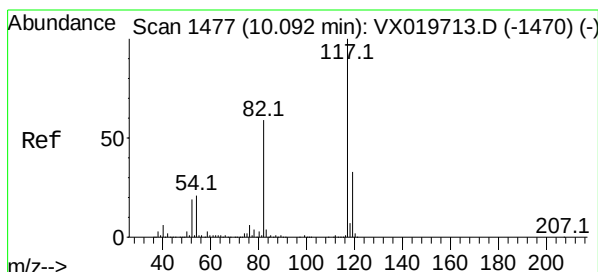
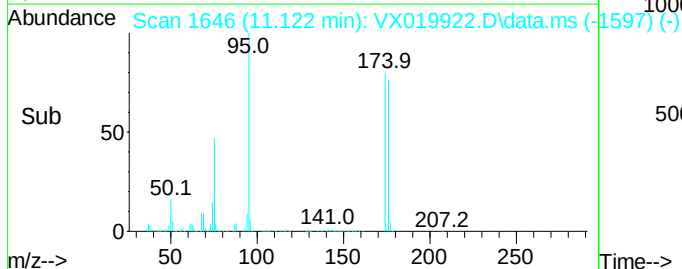
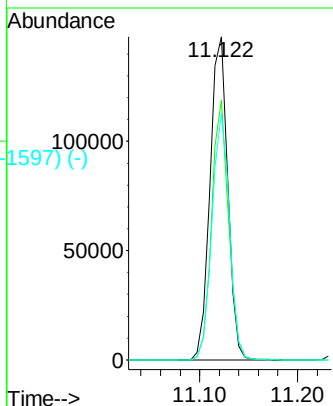
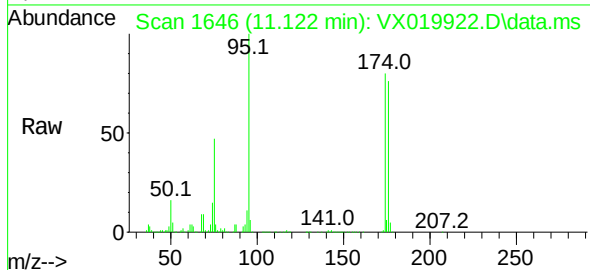
#62
4-Bromofluorobenzene
Concen: 48.03 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	154.6
176	75.4	0.0	155.8

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

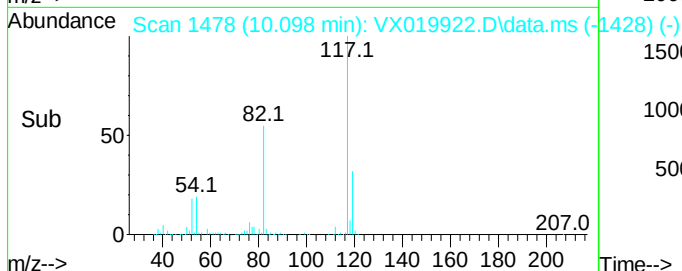
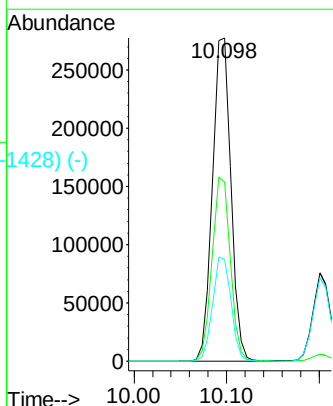
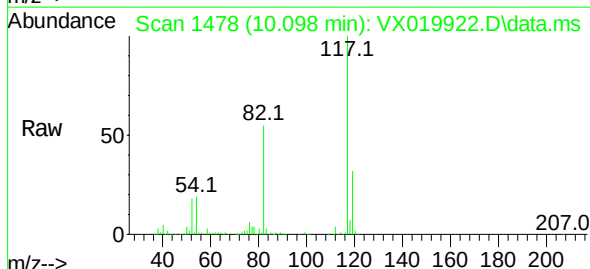
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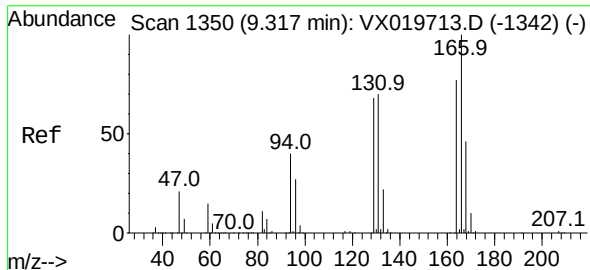
MMDadoda
12/16/2020 1:24:28 PM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

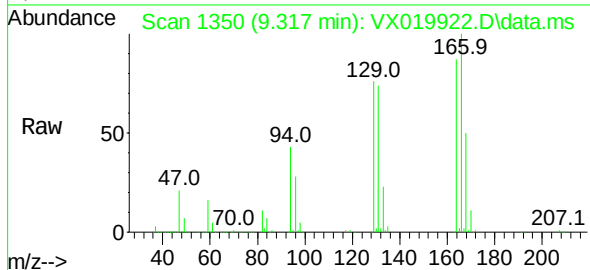
Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.5	47.4	71.2
119	31.6	26.6	39.8



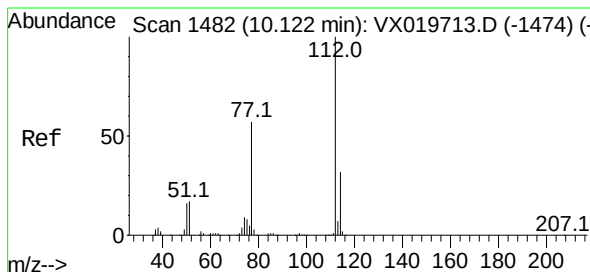
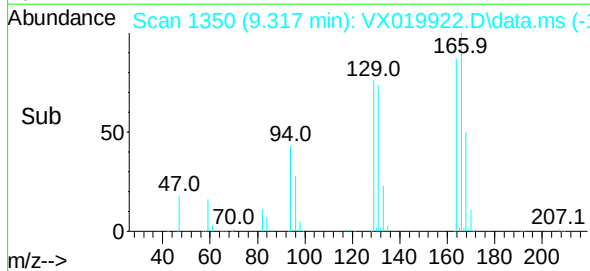
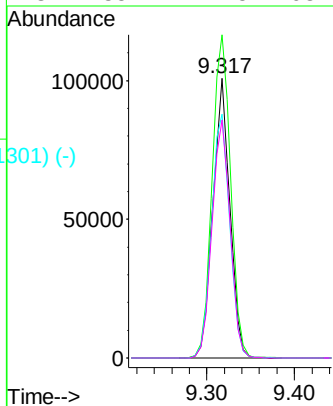


#64
Tetrachloroethene
Concen: 53.08 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

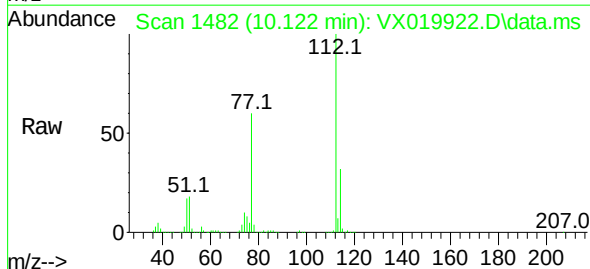
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS



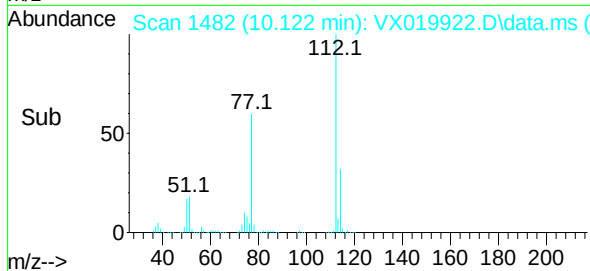
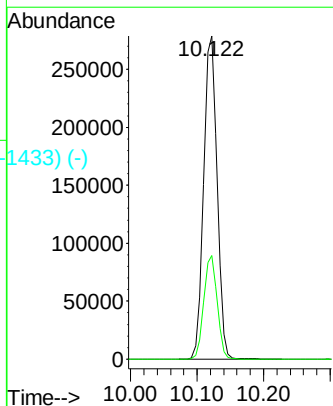
Tgt Ion	Ratio	Lower	Upper
164	100		
166	115.5	103.4	155.2
129	87.2	70.8	106.2
131	85.1	72.5	108.7

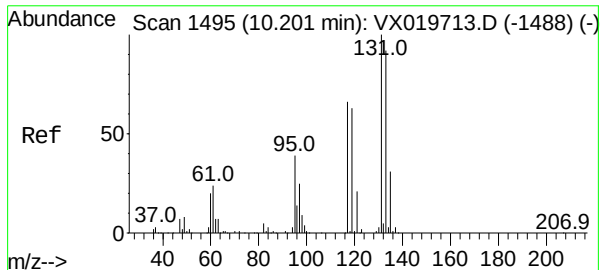


#65
Chlorobenzene
Concen: 51.10 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49



Tgt Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.8	38.6





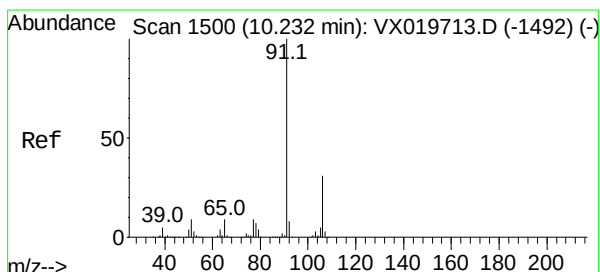
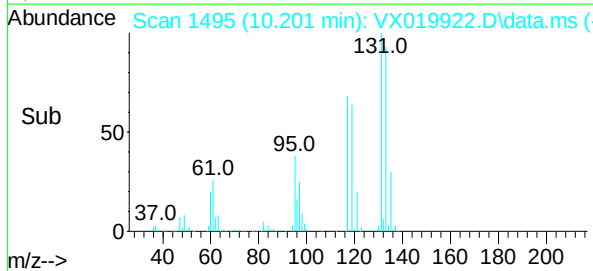
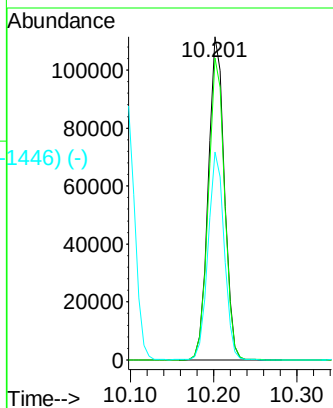
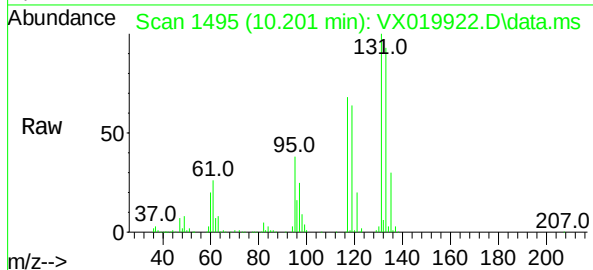
#66
1,1,1,2-Tetrachloroethane
Concen: 54.13 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

Tgt Ion:131 Resp: 148707
Ion Ratio Lower Upper
131 100
133 93.9 47.7 143.1
119 64.3 32.1 96.5

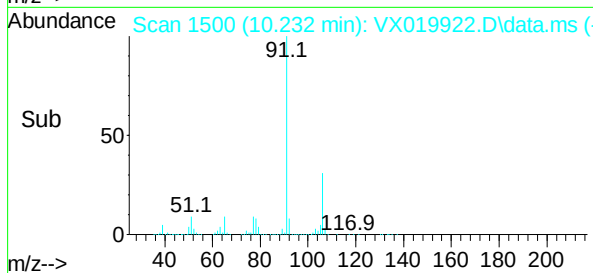
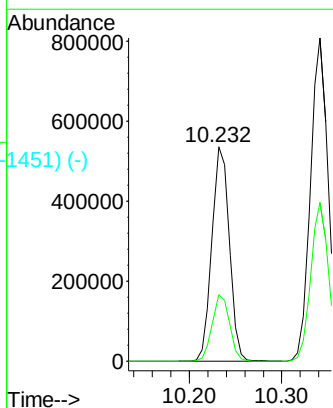
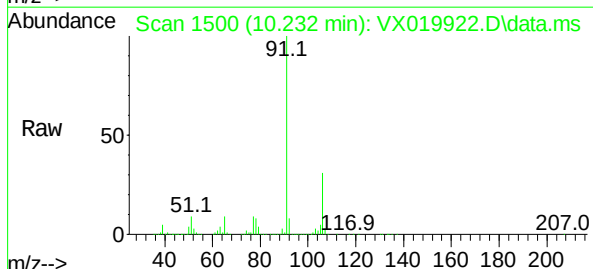
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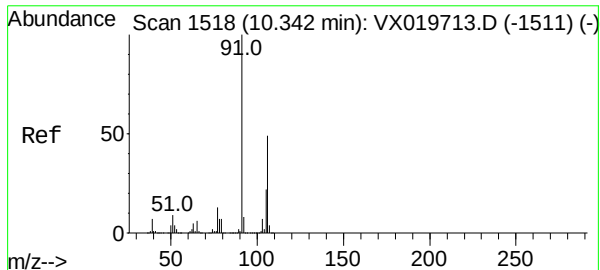
MMDadoda
12/16/2020 1:24:28 PM



#67
Ethyl Benzene
Concen: 51.76 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

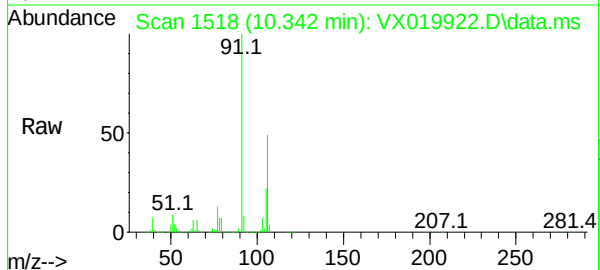
Tgt Ion: 91 Resp: 701345
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0





#68
m/p-Xylenes
Concen: 104.04 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

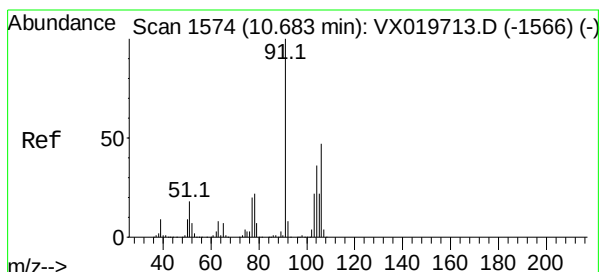
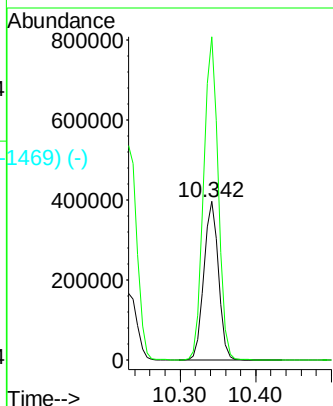
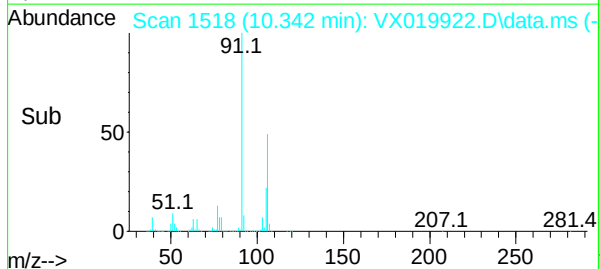
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS



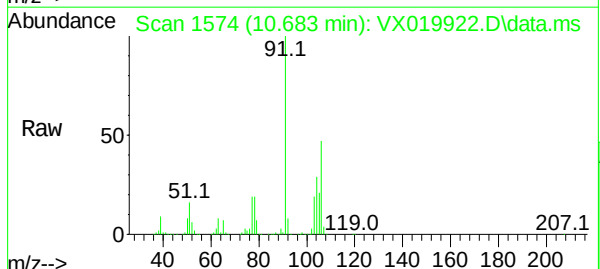
Tgt Ion:106 Resp: 531188
Ion Ratio Lower Upper
106 100
91 203.7 162.8 244.2

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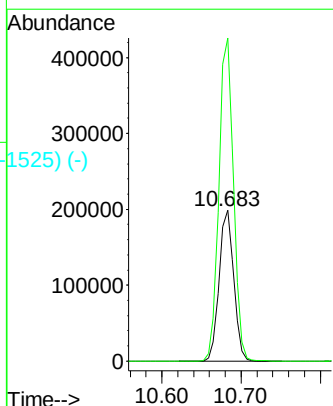
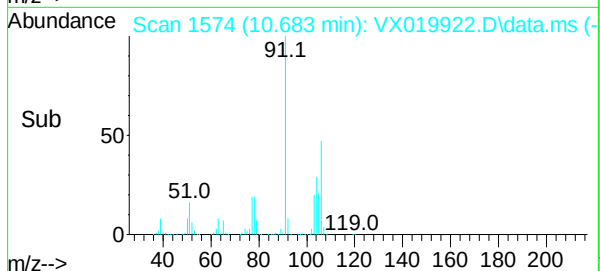
MMDadoda
12/16/2020 1:24:28 PM

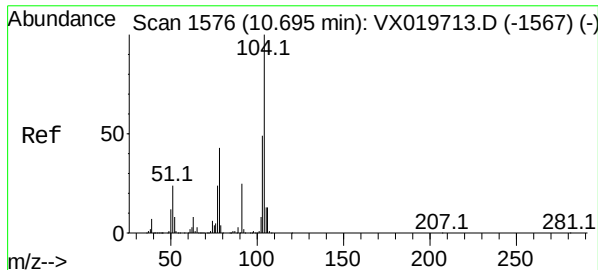


#69
o-Xylene
Concen: 52.10 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49



Tgt Ion:106 Resp: 255885
Ion Ratio Lower Upper
106 100
91 214.5 108.1 324.2





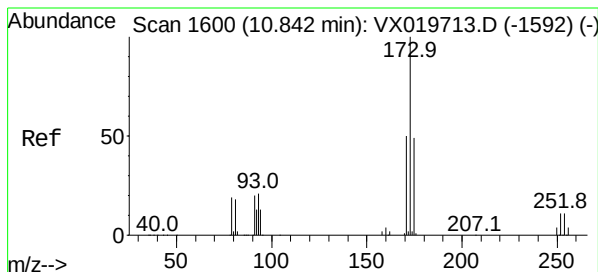
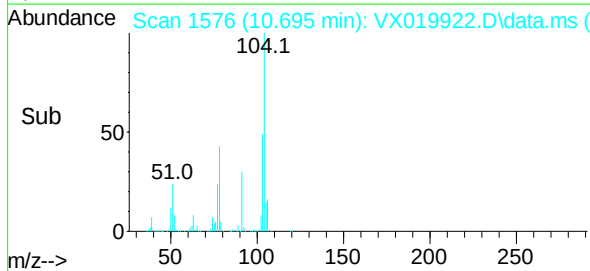
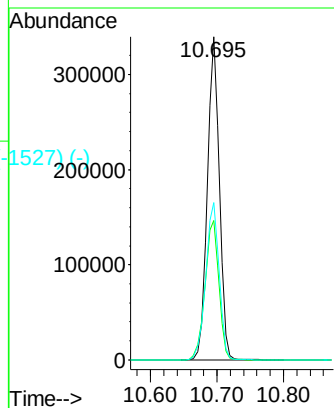
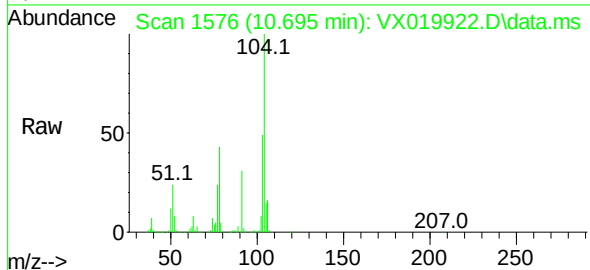
#70
Styrene
Concen: 51.38 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion	Ratio	Lower	Upper
104	100		
78	49.7	40.0	60.0
103	54.5	43.4	65.0

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

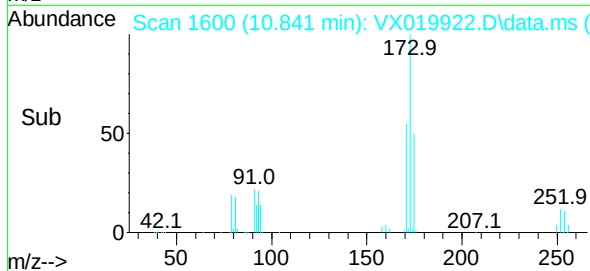
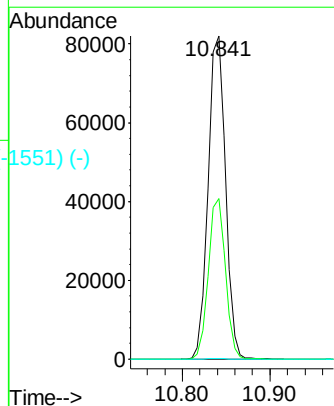
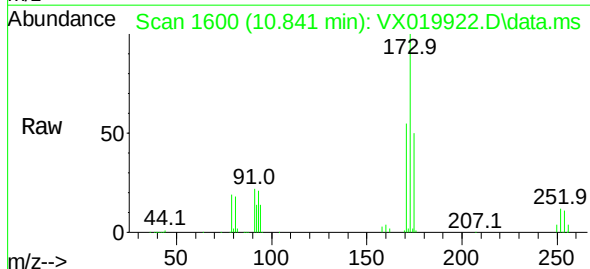
Manual Integrations
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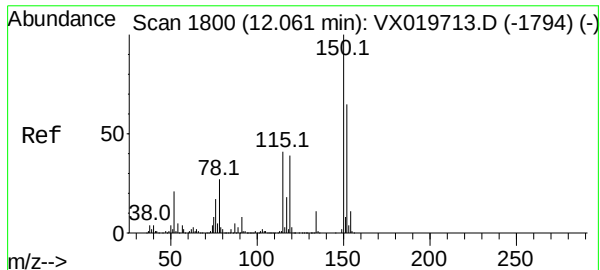
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#71
Bromoform
Concen: 52.42 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

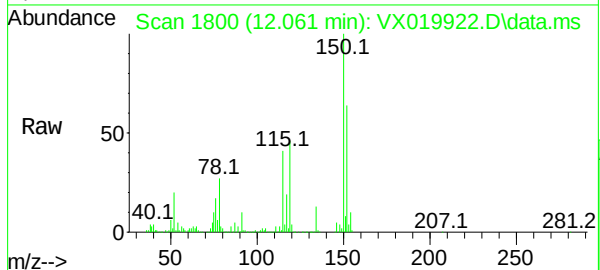
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.0	23.9	71.8
254	0.1	0.1	0.1#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX019922.D
 Acq: 12 Dec 2020 10:49

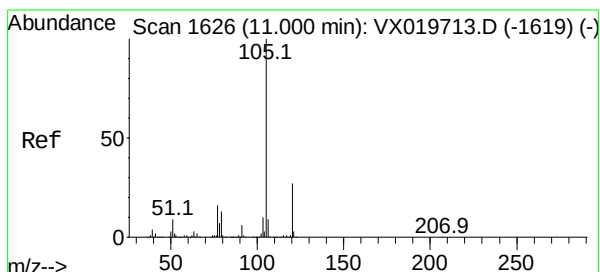
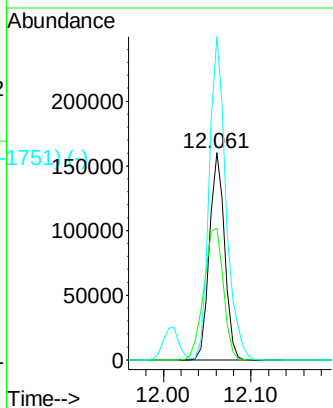
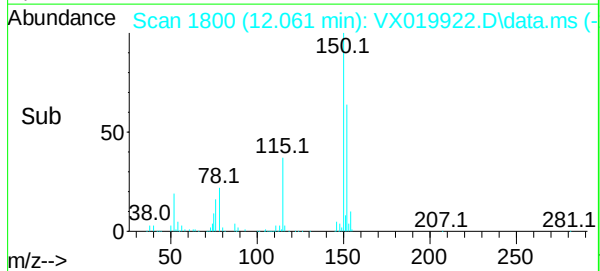
Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-6008-120920MS



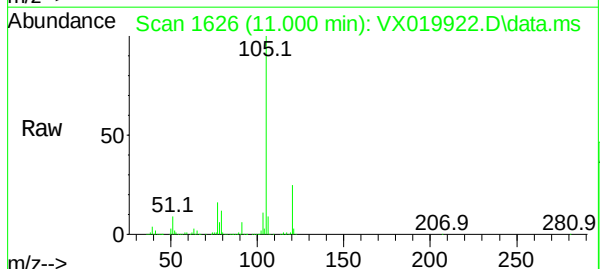
Tgt Ion	Ratio	Lower	Upper
152	100		
115	81.9	41.1	123.3
150	172.0	0.0	349.0

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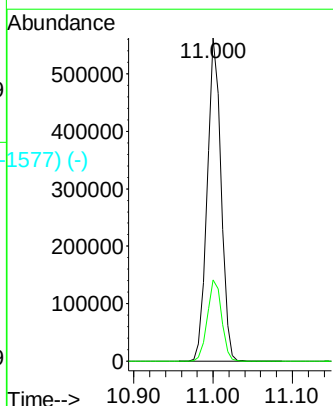
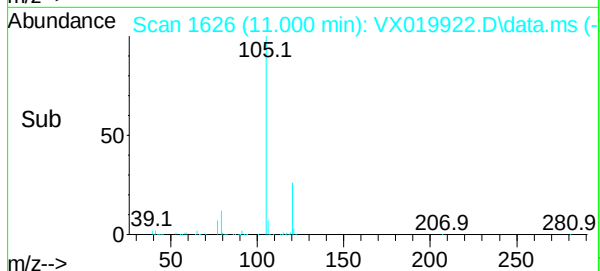
MMDadoda
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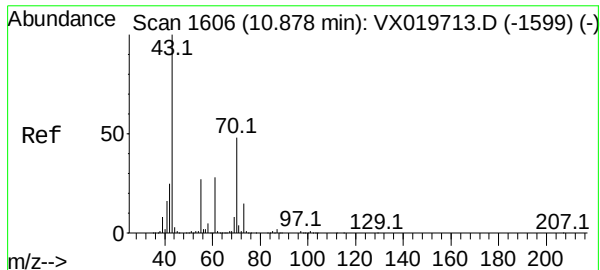


#73
 Isopropylbenzene
 Concen: 52.00 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: VX019922.D
 Acq: 12 Dec 2020 10:49



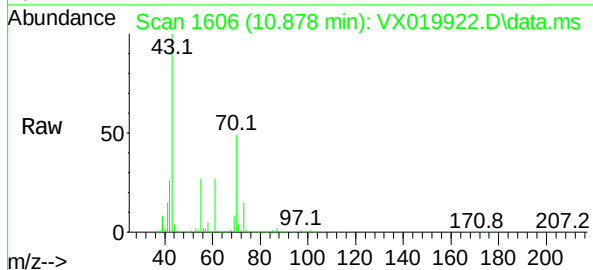
Tgt Ion	Ratio	Lower	Upper
105	100		
120	25.8	13.2	39.6



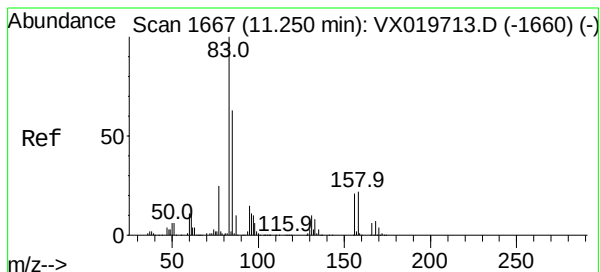
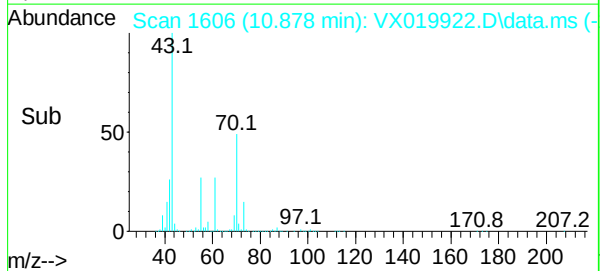
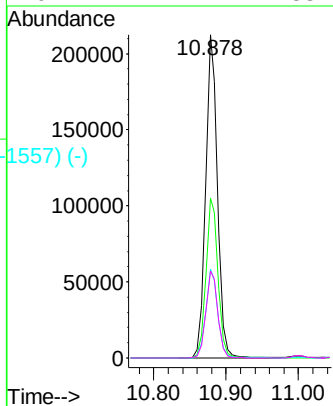


#74
N-amyI acetate
Concen: 46.46 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

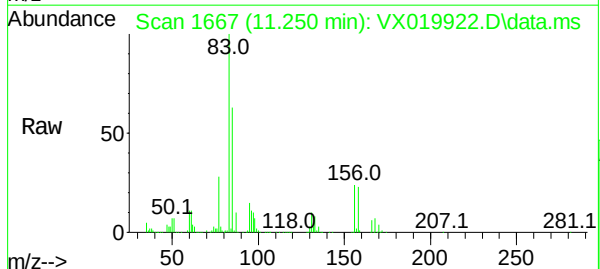
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS



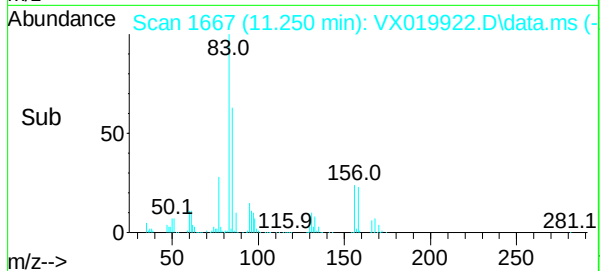
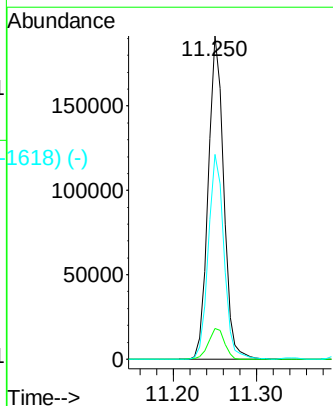
Tgt Ion	Ratio	Lower	Upper
43	100		
70	50.3	39.0	58.6
55	28.1	21.5	32.3
61	27.4	22.1	33.1

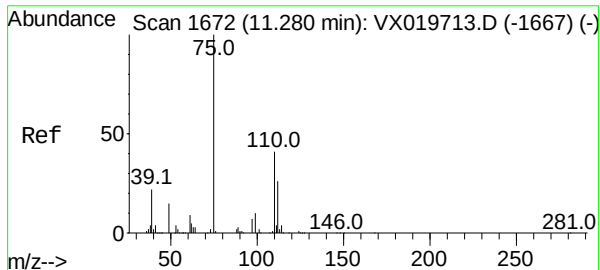


#75
1,1,2,2-Tetrachloroethane
Concen: 53.01 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49



Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.2
85	63.7	31.8	95.4





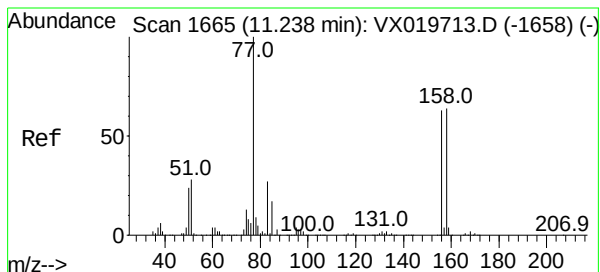
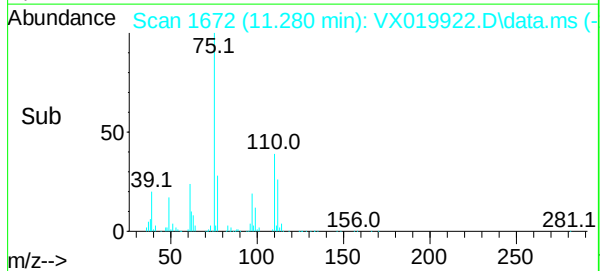
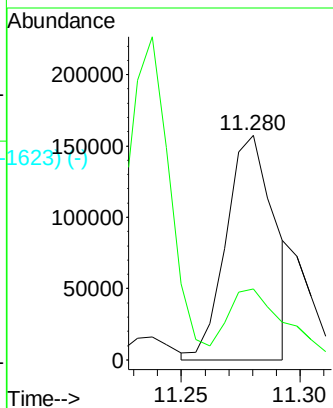
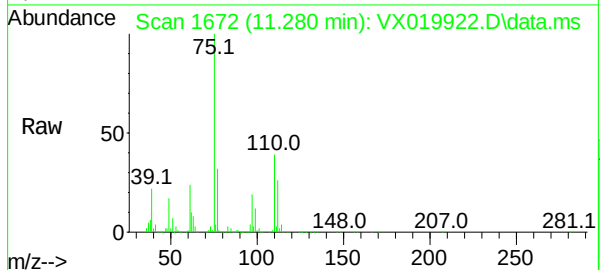
#76
1,2,3-Trichloropropane
Concen: 51.60 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

Tgt Ion: 75 Resp: 222777
Ion Ratio Lower Upper
75 100
77 37.9 19.1 57.5

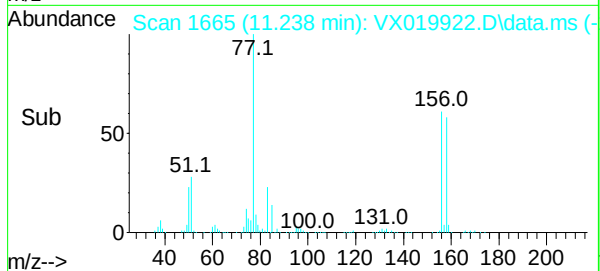
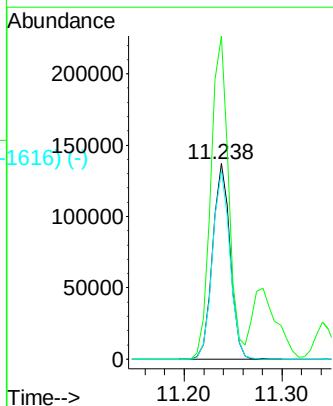
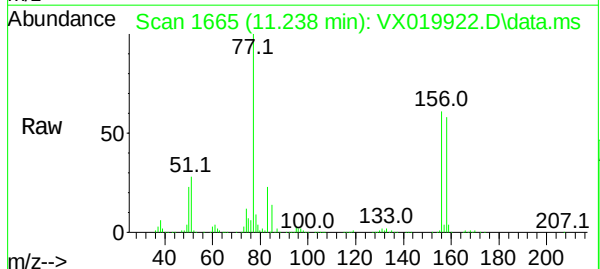
Manual Integrations
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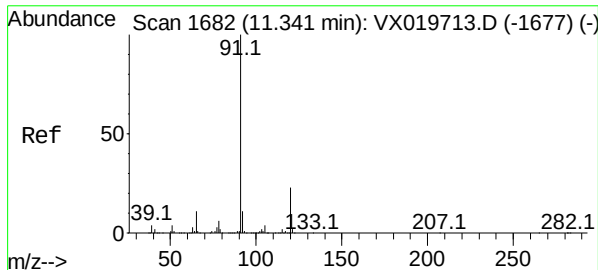
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12/16/2020 1:24:28 PM



#77
Bromobenzene
Concen: 50.36 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

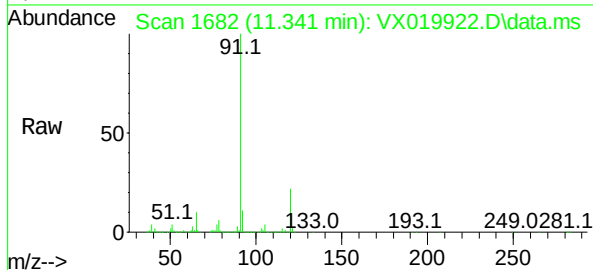
Tgt Ion:156 Resp: 169518
Ion Ratio Lower Upper
156 100
77 168.3 82.8 248.6
158 96.5 49.1 147.4





#78
n-propylbenzene
Concen: 52.12 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

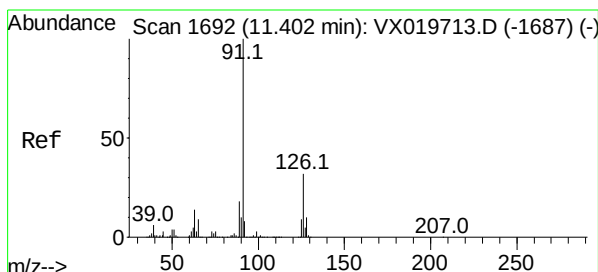
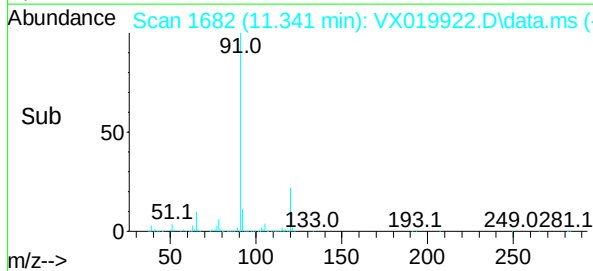
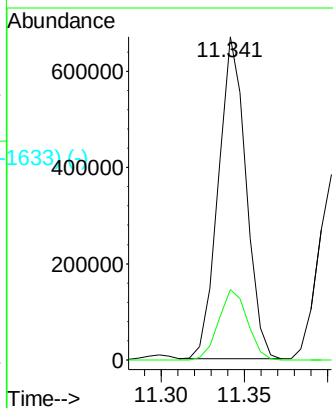
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS



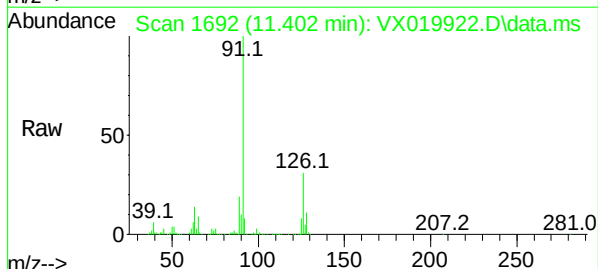
Tgt Ion: 91 Resp: 782941
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5

Manual Integrations
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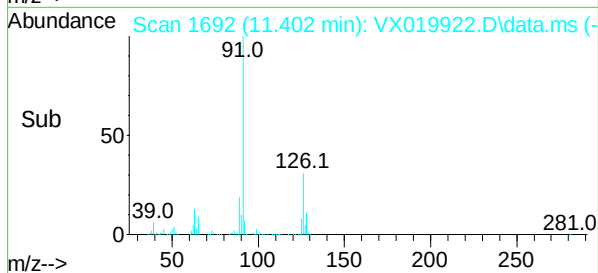
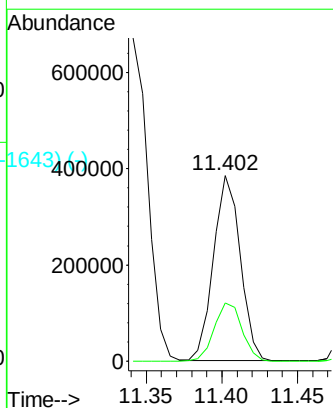
MMDadoda
12/16/2020 1:24:28 PM

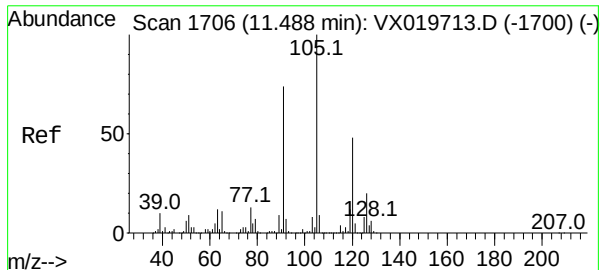


#79
2-Chlorotoluene
Concen: 51.53 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49



Tgt Ion: 91 Resp: 476702
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8





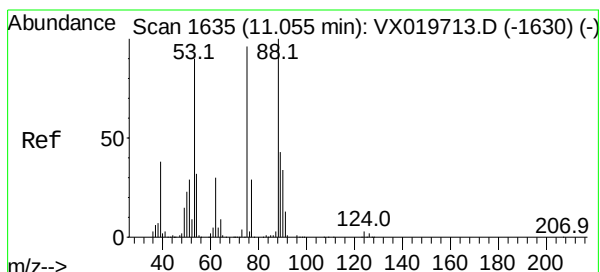
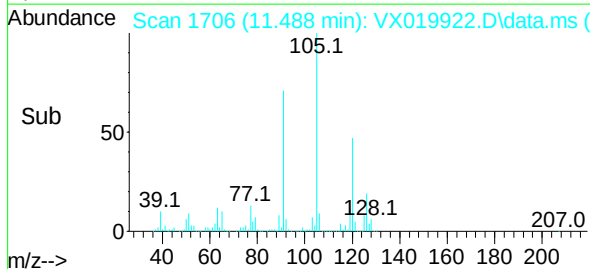
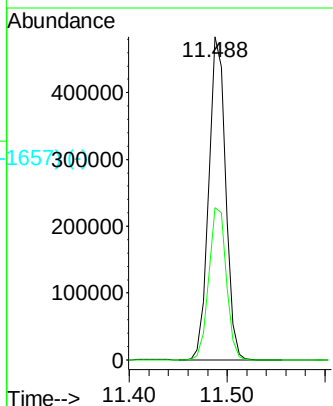
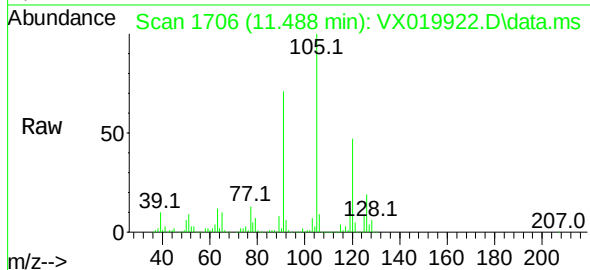
#80
1,3,5-Trimethylbenzene
Concen: 51.90 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

Tgt Ion:105 Resp: 576113
Ion Ratio Lower Upper
105 100
120 49.1 23.8 71.5

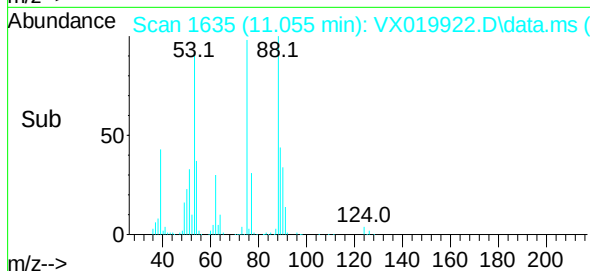
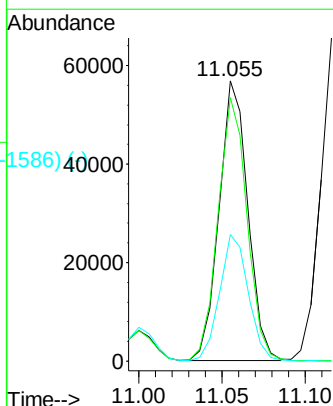
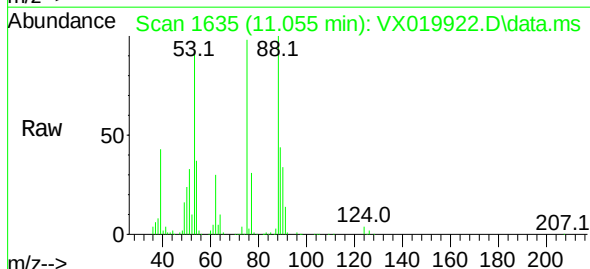
Manual Integrations
APPROVED

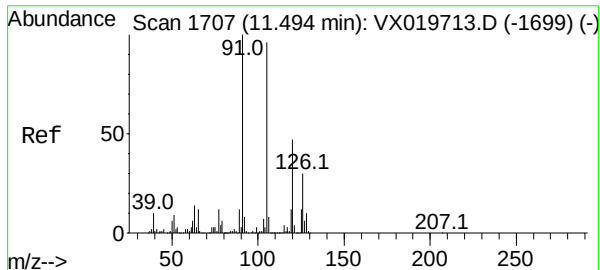
MMDadoda
12/16/2020 1:24:28 PM



#81
trans-1,4-Dichloro-2-butene
Concen: 45.76 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion: 75 Resp: 68354
Ion Ratio Lower Upper
75 100
53 95.3 74.5 111.7
89 45.7 37.9 56.9





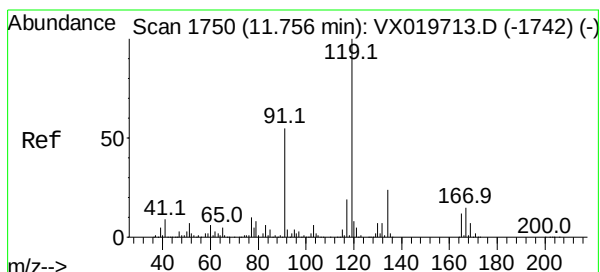
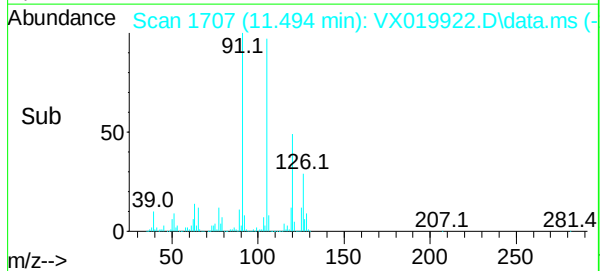
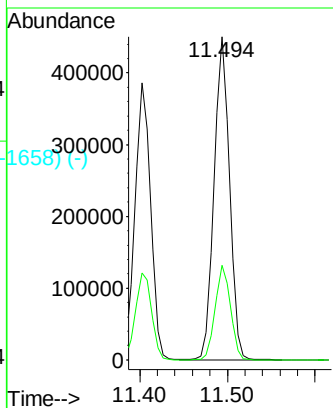
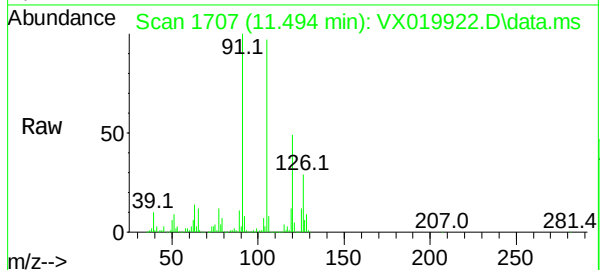
#82
4-Chlorotoluene
Concen: 50.93 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

Tgt Ion: 91 Resp: 551795
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5

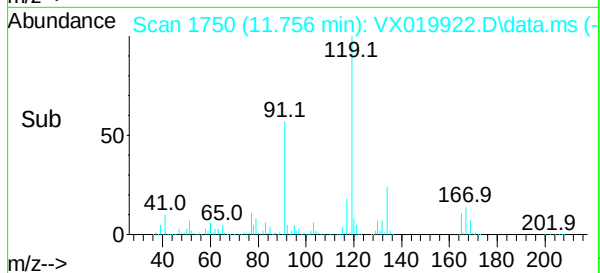
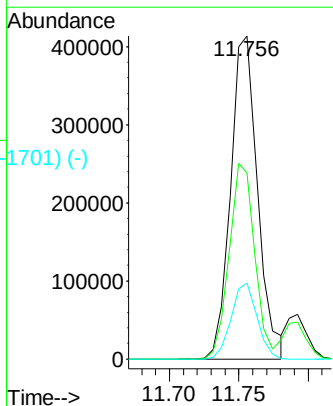
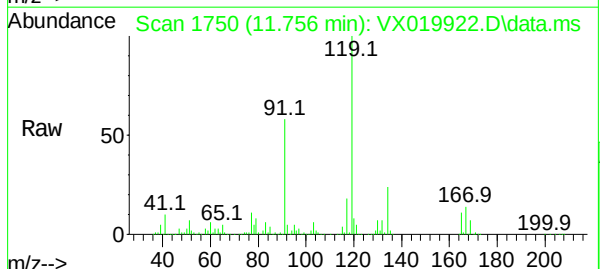
Manual Integrations
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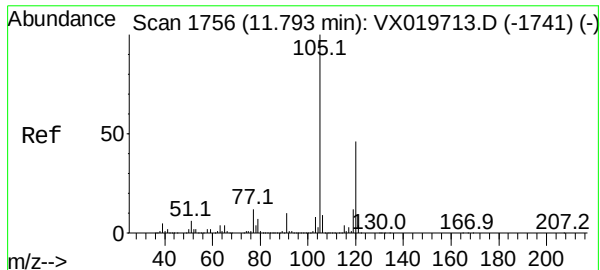
MMDadoda
12/16/2020 1:24:28 PM



#83
tert-Butylbenzene
Concen: 51.69 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion: 119 Resp: 562733
Ion Ratio Lower Upper
119 100
91 57.3 27.9 83.7
134 22.6 11.3 33.9





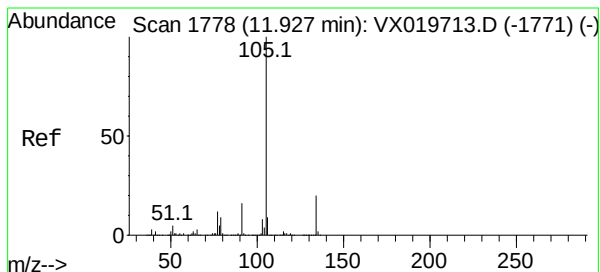
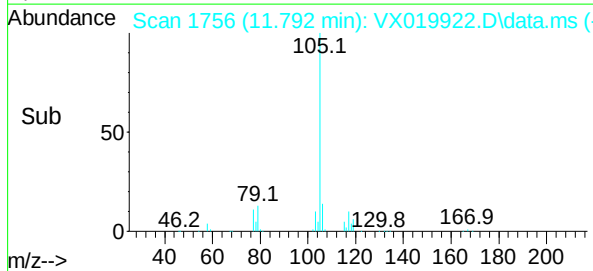
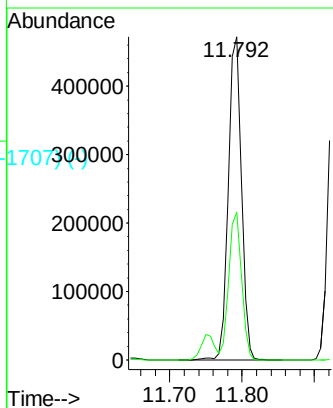
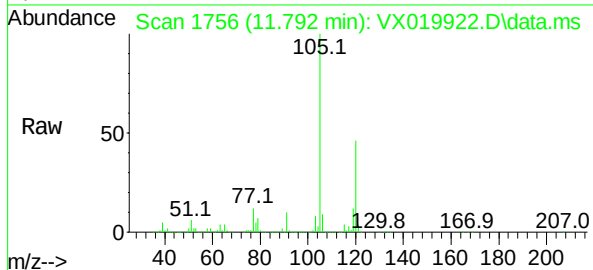
#84
1,2,4-Trimethylbenzene
Concen: 52.49 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

Tgt Ion:105 Resp: 586893
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3

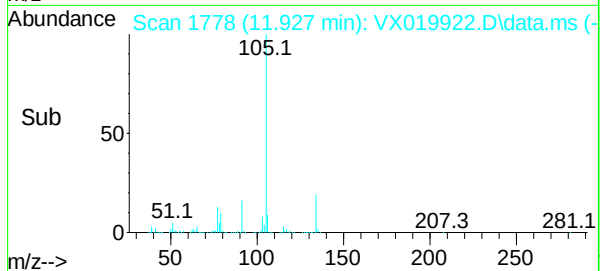
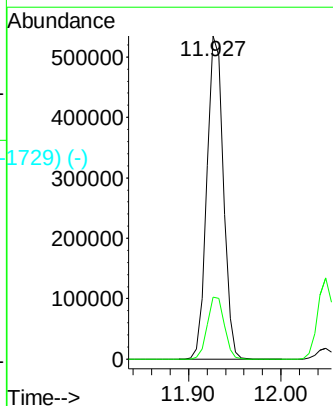
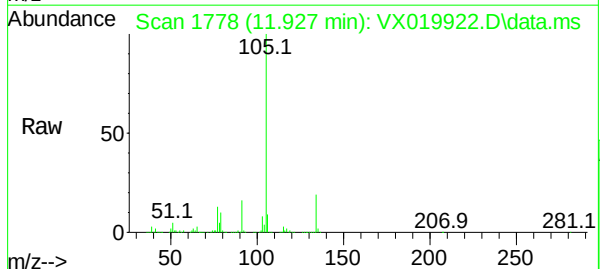
Manual Integrations
APPROVED

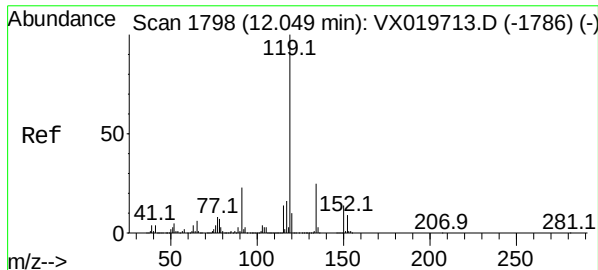
MMDadoda
12/16/2020 1:24:28 PM



#85
sec-Butylbenzene
Concen: 52.89 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion:105 Resp: 657368
Ion Ratio Lower Upper
105 100
134 19.7 10.0 29.8





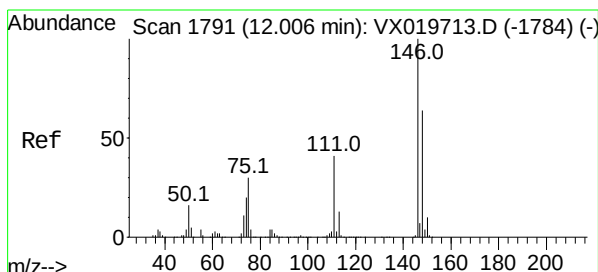
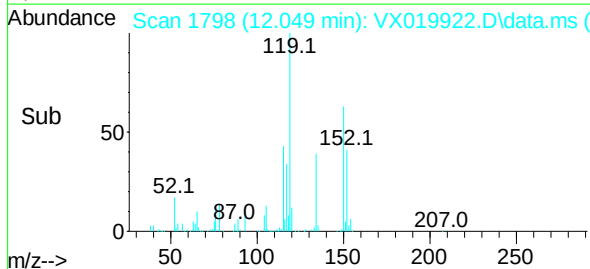
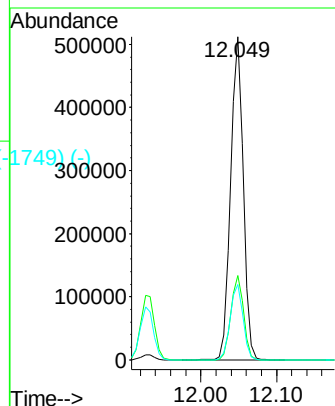
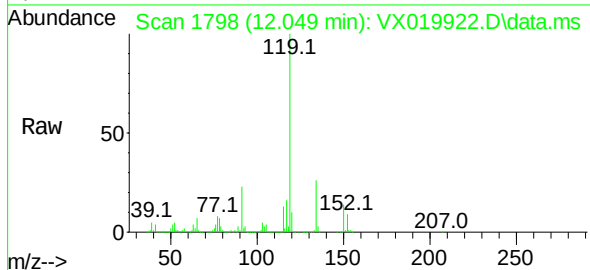
#86
p-Isopropyltoluene
Concen: 52.28 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

Tgt Ion:119 Resp: 595521
Ion Ratio Lower Upper
119 100
134 26.3 12.9 38.7
91 23.6 11.7 35.0

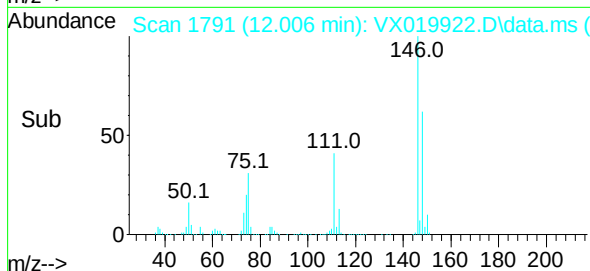
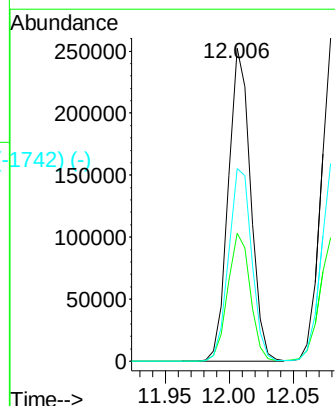
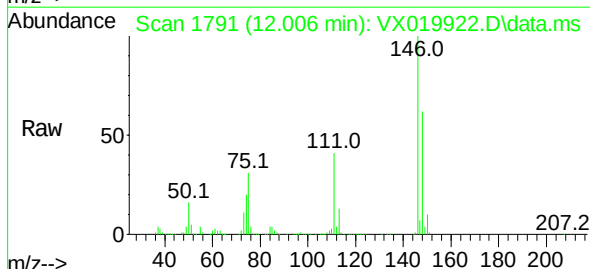
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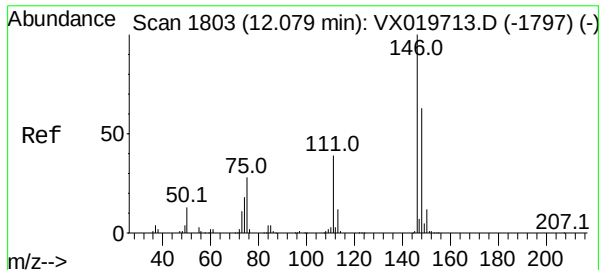
MMDadoda
12/16/2020 1:24:28 PM



#87
1,3-Dichlorobenzene
Concen: 49.09 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion:146 Resp: 303231
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.5
148 64.1 31.9 95.7





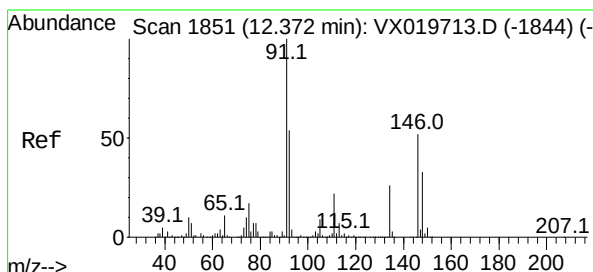
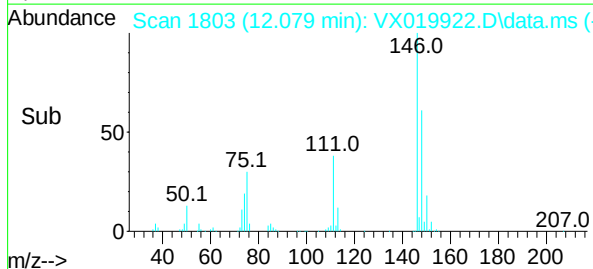
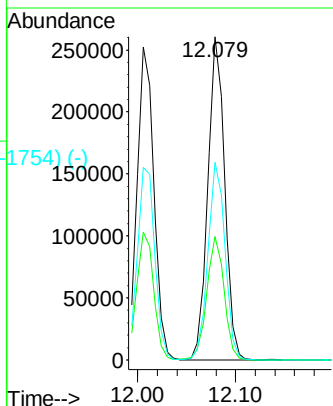
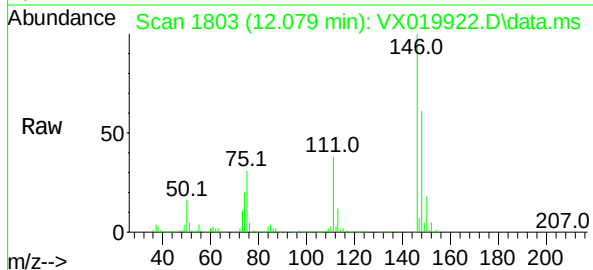
#88
1,4-Dichlorobenzene
Concen: 49.41 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion:	146	Resp:	310868
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.6	58.8
148	61.9	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

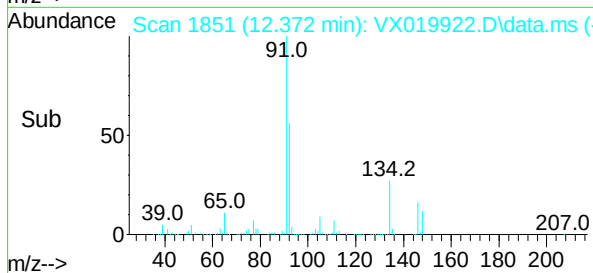
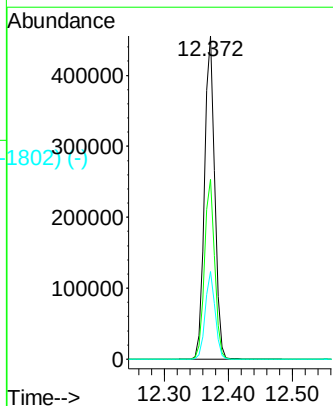
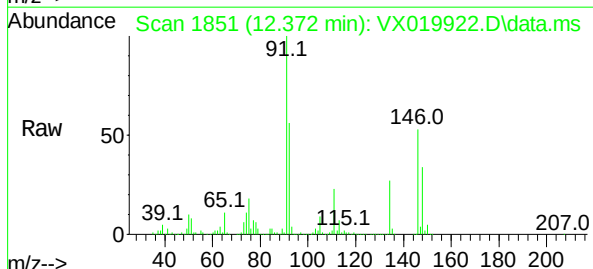
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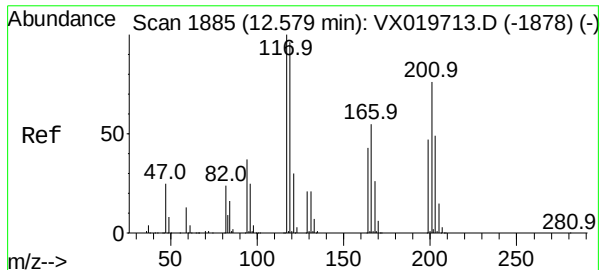
MMDadoda
12/16/2020 1:24:28 PM



#89
n-Butylbenzene
Concen: 50.73 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Tgt Ion:	91	Resp:	511938
Ion	Ratio	Lower	Upper
91	100		
92	55.4	27.4	82.0
134	26.2	13.2	39.5





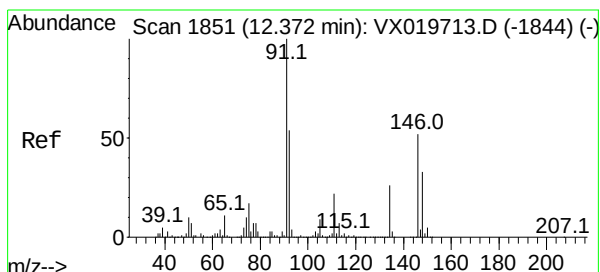
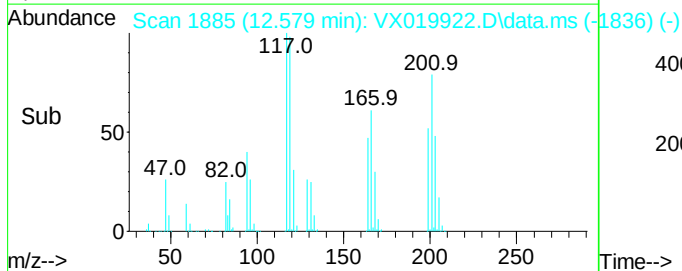
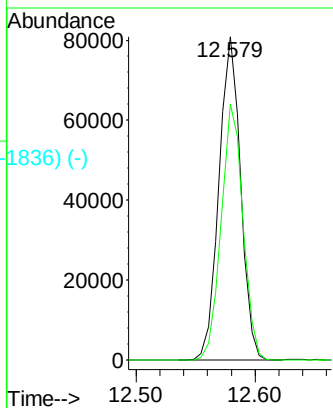
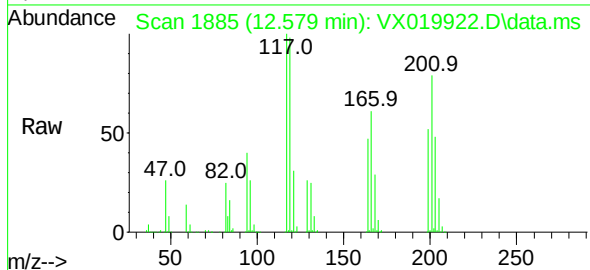
#90
Hexachloroethane
Concen: 51.90 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS

Tgt Ion:117 Resp: 102066
Ion Ratio Lower Upper
117 100
201 79.6 40.4 121.2

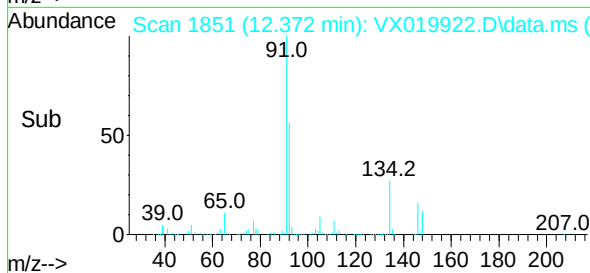
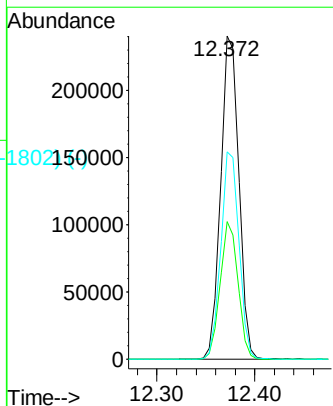
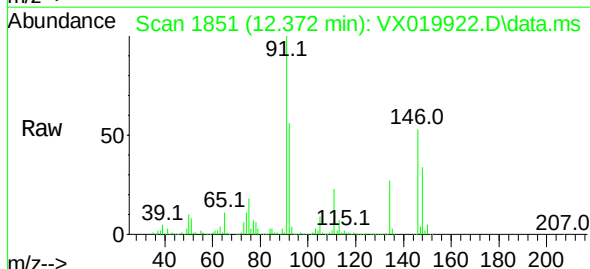
Manual Integrations
APPROVED

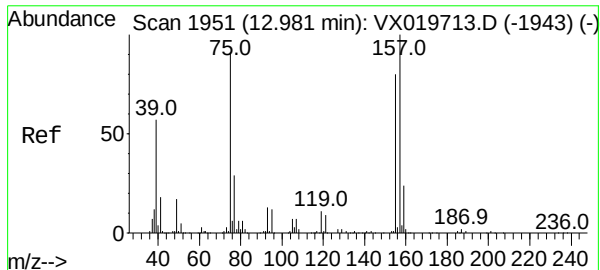
MMDadoda
12/16/2020 1:24:28 PM



#91
1,2-Dichlorobenzene
Concen: 51.35 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

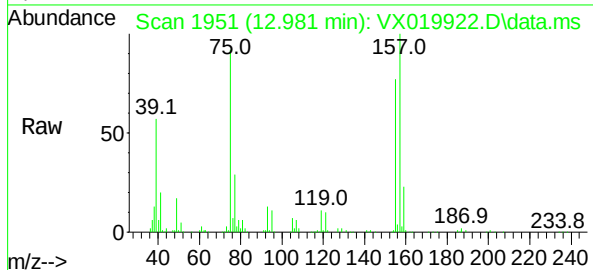
Tgt Ion:146 Resp: 309264
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 64.3 31.9 95.5



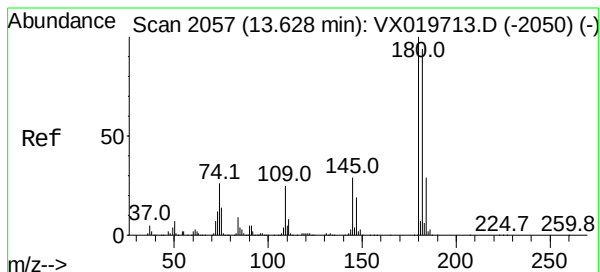
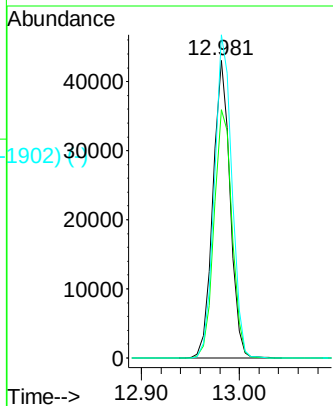
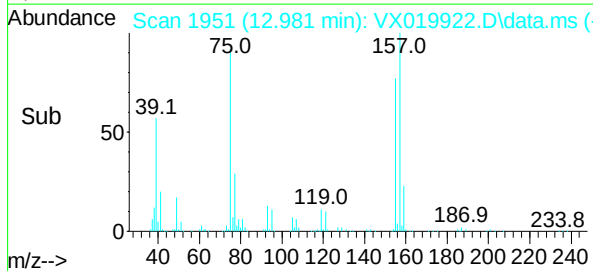


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.36 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49

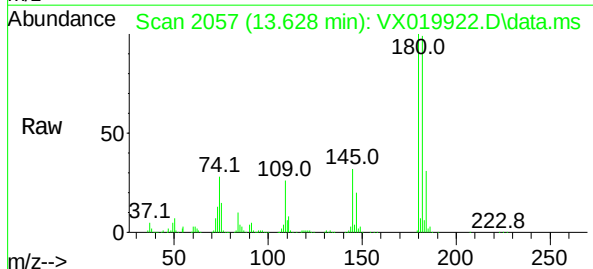
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6008-120920MS



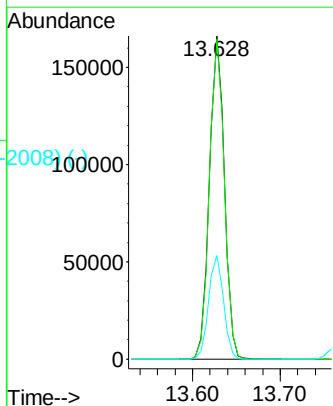
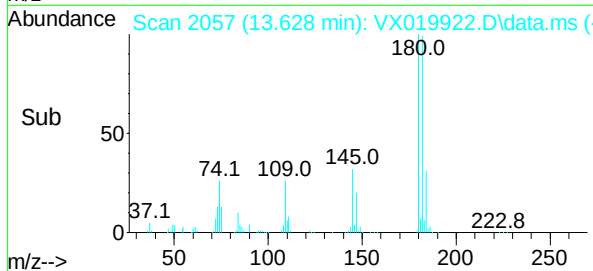
Tgt Ion: 75 Resp: 52196
Ion Ratio Lower Upper
75 100
155 87.0 45.3 135.9
157 110.5 57.7 173.1

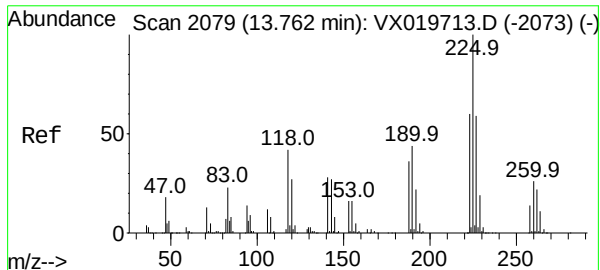


#93
1,2,4-Trichlorobenzene
Concen: 50.24 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX019922.D
Acq: 12 Dec 2020 10:49



Tgt Ion: 180 Resp: 196944
Ion Ratio Lower Upper
180 100
182 98.9 47.7 143.1
145 32.0 15.0 45.0





#94

Hexachlorobutadiene

Concen: 50.29 ug/l

RT: 13.768 min Scan# 2080

Delta R.T. 0.006 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

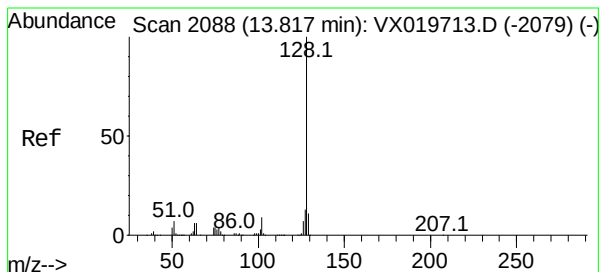
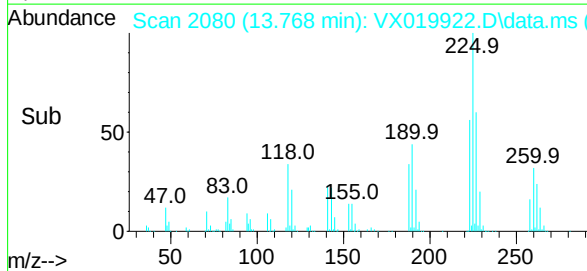
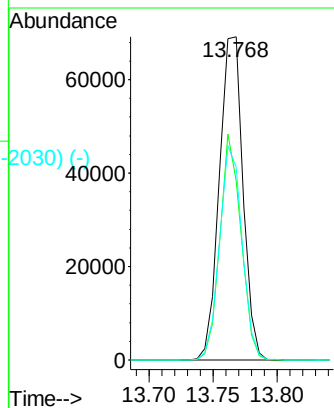
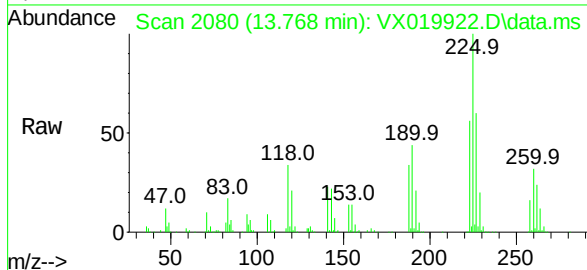
Tgt Ion:225 Resp: 88105

Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 63.2 31.6 95.0



#95

Naphthalene

Concen: 53.74 ug/l

RT: 13.816 min Scan# 2088

Delta R.T. -0.000 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

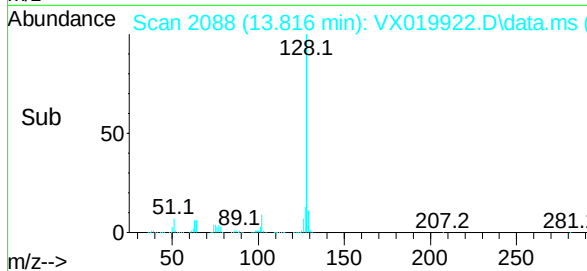
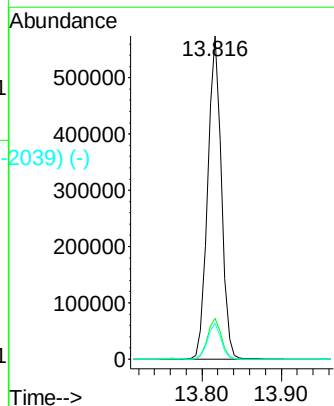
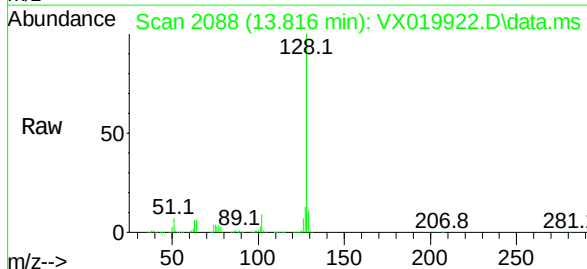
Tgt Ion:128 Resp: 682996

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.8 13.2



Instrument :

MSVOA_X

ClientSampleId :

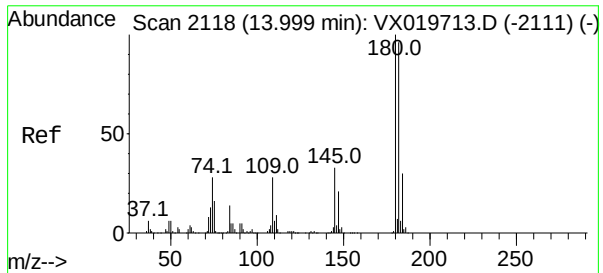
TU032-32-6008-120920MS

Manual Integrations

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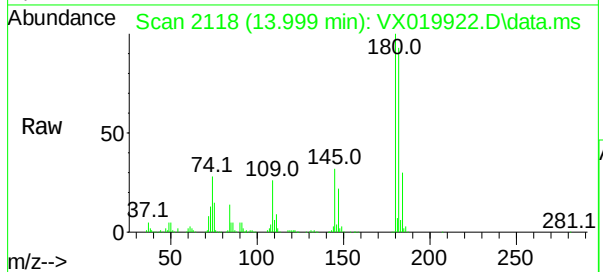
MMDadoda

12/16/2020 1:24:28 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 53.44 ug/l
 RT: 13.999 min Scan# 2118
 Delta R.T. -0.000 min
 Lab File: VX019922.D
 Acq: 12 Dec 2020 10:49

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-6008-120920MS



Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.6	142.9
145	31.6	16.1	48.3

Manual Integrations
 APPROVED

MMDadoda
 12/16/2020 1:24:28 PM

