

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020111.D
 Acq On : 17 Dec 2020 09:47
 Operator : JC/MD
 Sample : L5053-18MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20201210MS

Manual Integrations
 APPROVED

MMDadoda
 12/18/2020 4:17:02 PM

Quant Time: Dec 18 09:02:55 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	240883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	403706	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	380530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	186613	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	163054	51.50	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.00%
35) Dibromofluoromethane	5.458	113	130950	50.19	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.38%
50) Toluene-d8	8.695	98	495197	49.71	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.42%
62) 4-Bromofluorobenzene	11.122	95	188878	49.82	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.64%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	97682	44.29	ug/l	98
3) Chloromethane	1.313	50	120649	46.52	ug/l	100
4) Vinyl Chloride	1.392	62	136090	49.76	ug/l	100
5) Bromomethane	1.623	94	36869	40.60	ug/l	99
6) Chloroethane	1.703	64	93566	56.95	ug/l	98
7) Trichlorofluoromethane	1.910	101	193752	50.87	ug/l	99
8) Diethyl Ether	2.166	74	84365	52.27	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.361	101	315519	144.53	ug/l	99
10) Methyl Iodide	2.489	142	124628	38.73	ug/l	99
11) Tert butyl alcohol	3.020	59	185335	285.12	ug/l	99
12) 1,1-Dichloroethene	2.355	96	114138	51.72	ug/l	96
13) Acrolein	2.270	56	66176	189.37	ug/l	100
14) Allyl chloride	2.703	41	192793	51.72	ug/l	96
15) Acrylonitrile	3.111	53	424293	296.46	ug/l	99
16) Acetone	2.416	43	347744	292.23	ug/l	99
17) Carbon Disulfide	2.550	76	262934	41.52	ug/l	98
18) Methyl Acetate	2.745	43	161199	55.36	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	451990	56.23	ug/l	100
20) Methylene Chloride	2.831	84	149696	55.25	ug/l	99
21) trans-1,2-Dichloroethene	3.142	96	130761	50.82	ug/l	98
22) Diisopropyl ether	3.824	45	439839	58.36	ug/l	93
23) Vinyl Acetate	3.782	43	1567267	244.10	ug/l	100
24) 1,1-Dichloroethane	3.666	63	254001	55.89	ug/l	99
25) 2-Butanone	4.629	43	543027	296.97	ug/l	99
26) 2,2-Dichloropropane	4.550	77	151456	38.70	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	168084	55.82	ug/l	97
28) Bromochloromethane	4.977	49	113839	52.55	ug/l	97
29) Tetrahydrofuran	5.086	42	348280	295.63	ug/l	98
30) Chloroform	5.178	83	264799	56.67	ug/l	99
31) Cyclohexane	5.544	56	194602	49.41	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	219362	54.51	ug/l	99
36) 1,1-Dichloropropene	5.763	75	182474	50.02	ug/l	99
37) Ethyl Acetate	4.794	43	178352	48.42	ug/l	99
38) Carbon Tetrachloride	5.751	117	183535	51.38	ug/l	99
39) Methylcyclohexane	7.440	83	197366	46.05	ug/l	100
40) Benzene	6.111	78	580005	52.05	ug/l	100
41) Methacrylonitrile	5.001	41	116533	57.62	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121720\
 Data File : VX020111.D
 Acq On : 17 Dec 2020 09:47
 Operator : JC/MD
 Sample : L5053-18MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20201210MS

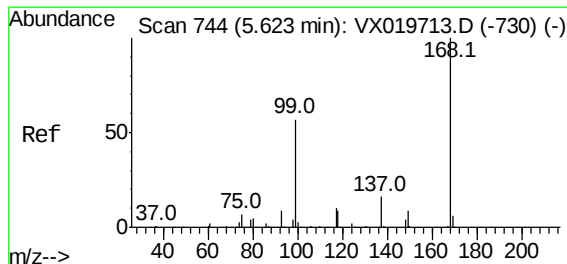
Manual Integrations
 APPROVED

MMDadoda
 12/18/2020 4:17:02 PM

Quant Time: Dec 18 09:02:55 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)
42) 1,2-Dichloroethane	6.159	62	205341	53.93	ug/l	99
43) Isopropyl Acetate	6.409	43	298825	49.90	ug/l	99
44) Trichloroethene	7.183	130	701868	240.05	ug/l	96
45) 1,2-Dichloropropane	7.488	63	153632	55.16	ug/l	99
46) Dibromomethane	7.635	93	101614	54.03	ug/l	98
47) Bromodichloromethane	7.872	83	204168	54.71	ug/l	98
48) Methyl methacrylate	7.744	41	163619	55.56	ug/l	98
49) 1,4-Dioxane	7.714	88	85756	1202.01	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1067701	292.04	ug/l	99
52) Toluene	8.762	92	361895	51.92	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	207965	50.21	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	225652	50.15	ug/l	97
55) 1,1,2-Trichloroethane	9.195	97	155978	55.53	ug/l	99
56) Ethyl methacrylate	9.159	69	233134	54.86	ug/l	99
57) 1,3-Dichloropropane	9.348	76	262177	54.67	ug/l	99
59) 2-Hexanone	9.470	43	818894	288.96	ug/l	98
60) Dibromochloromethane	9.561	129	156151	54.72	ug/l	99
61) 1,2-Dibromoethane	9.653	107	160949	53.96	ug/l	98
64) Tetrachloroethene	9.317	164	147307	57.72	ug/l	97
65) Chlorobenzene	10.122	112	383601	50.60	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	145187	53.21	ug/l	99
67) Ethyl Benzene	10.232	91	688206	51.14	ug/l	99
68) m/p-Xylenes	10.341	106	519835	102.52	ug/l	100
69) o-Xylene	10.683	106	251897	51.64	ug/l	100
70) Styrene	10.695	104	429320	52.14	ug/l	99
71) Bromoform	10.841	173	112380	52.35	ug/l	99
73) Isopropylbenzene	11.000	105	672811	52.77	ug/l	100
74) N-ethyl acetate	10.878	43	239900	46.95	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	251957	56.05	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	228710m	54.64	ug/l	
77) Bromobenzene	11.238	156	167872	51.45	ug/l	98
78) n-propylbenzene	11.341	91	772336	53.04	ug/l	99
79) 2-Chlorotoluene	11.402	91	475215	52.99	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	569409	52.92	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	69500	48.00	ug/l	97
82) 4-Chlorotoluene	11.494	91	549917	52.36	ug/l	99
83) tert-Butylbenzene	11.756	119	565407	53.58	ug/l	99
84) 1,2,4-Trimethylbenzene	11.792	105	581951	53.69	ug/l	99
85) sec-Butylbenzene	11.927	105	641880	53.27	ug/l	100
86) p-Isopropyltoluene	12.048	119	583769	52.87	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	301348	50.32	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	305041	50.01	ug/l	100
89) n-Butylbenzene	12.372	91	499311	51.04	ug/l	99
90) Hexachloroethane	12.579	117	100850	52.90	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	310304	53.16	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	54167	56.06	ug/l	96
93) 1,2,4-Trichlorobenzene	13.627	180	194241	51.12	ug/l	98
94) Hexachlorobutadiene	13.762	225	81791	48.16	ug/l	98
95) Naphthalene	13.816	128	684696	55.58	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	200111	53.89	ug/l	96

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



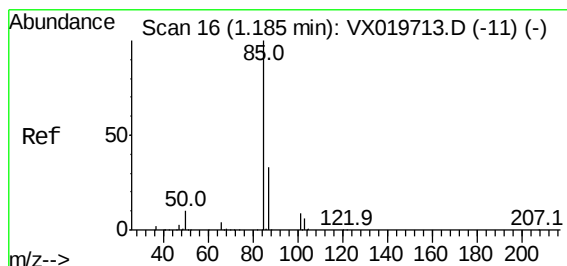
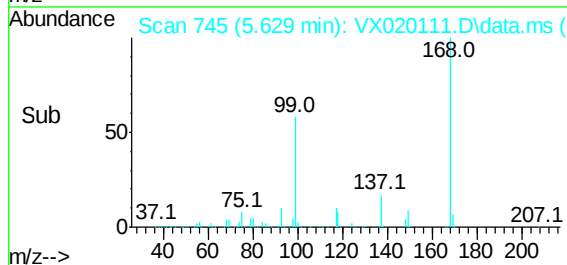
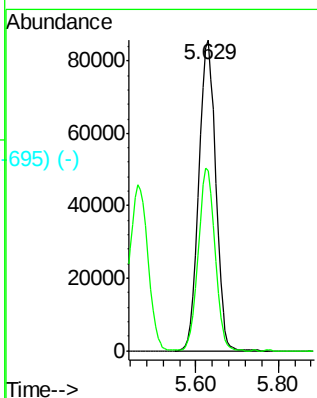
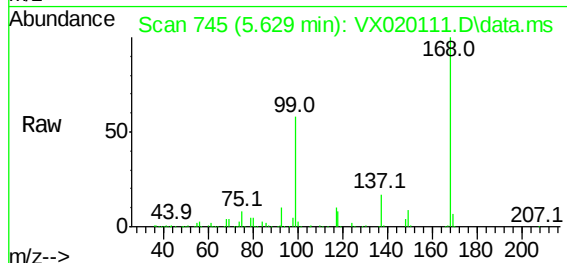
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion:168 Resp: 240883
Ion Ratio Lower Upper
168 100
99 58.0 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

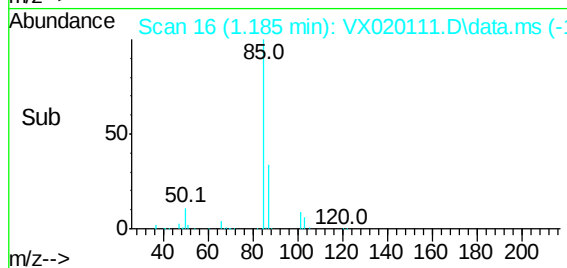
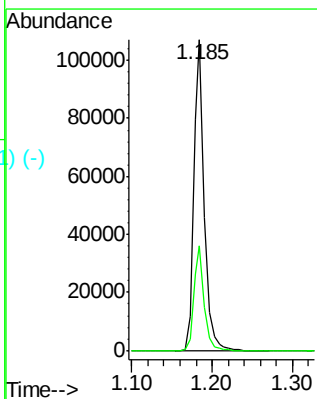
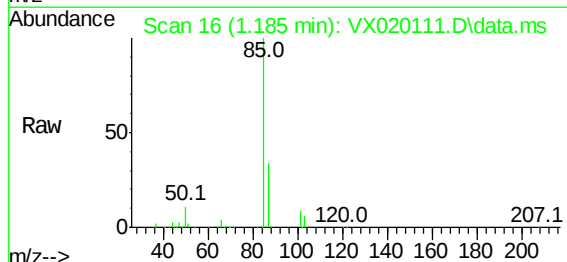
Manual Integrations
APPROVED

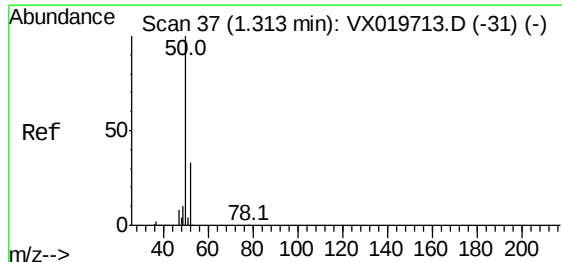
MMDadoda
12/18/2020 4:17:02 PM



#2
Dichlorodifluoromethane
Concen: 44.29 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion: 85 Resp: 97682
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.2





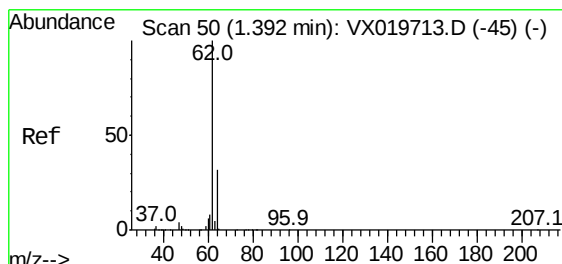
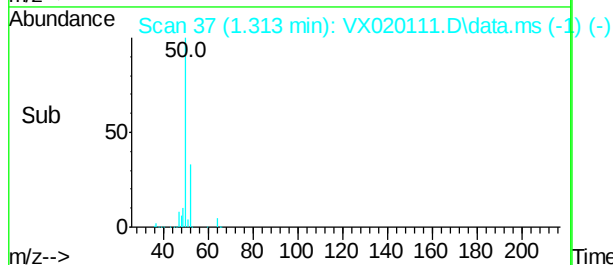
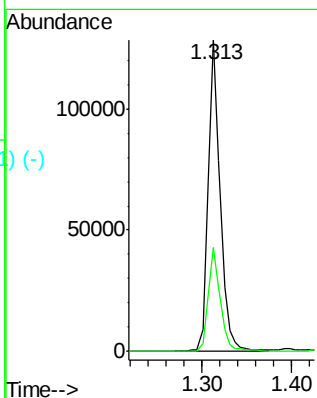
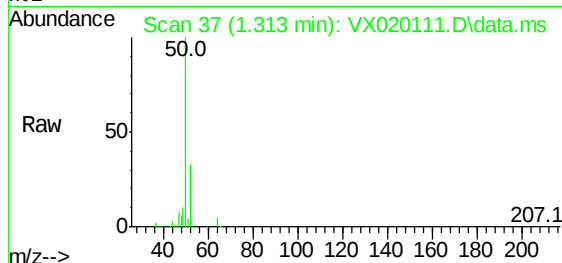
#3
Chloromethane
Concen: 46.52 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion: 50 Resp: 120649
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

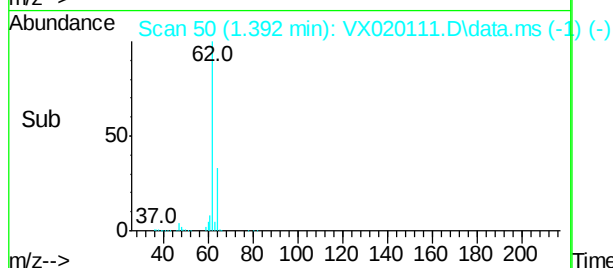
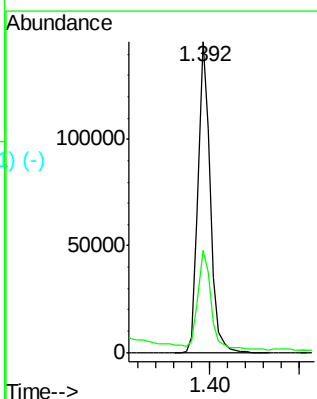
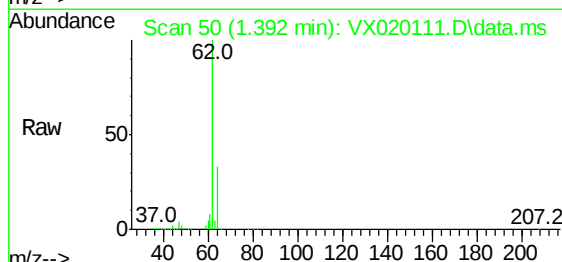
Manual Integrations
APPROVED

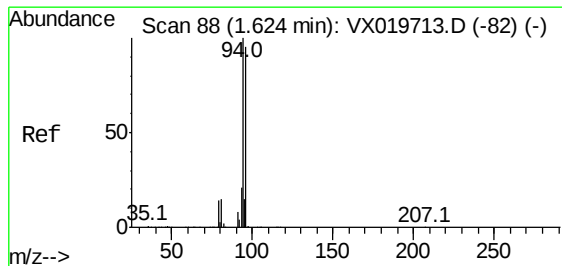
MMDadoda
12/18/2020 4:17:02 PM



#4
Vinyl Chloride
Concen: 49.76 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion: 62 Resp: 136090
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





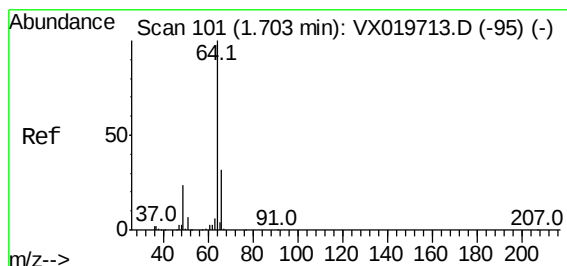
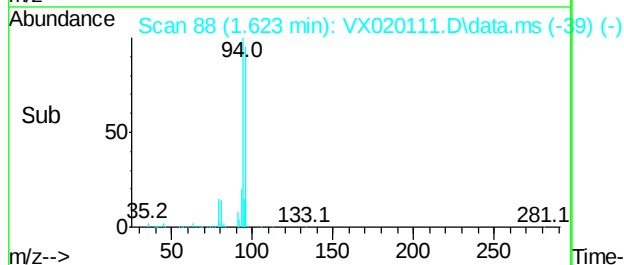
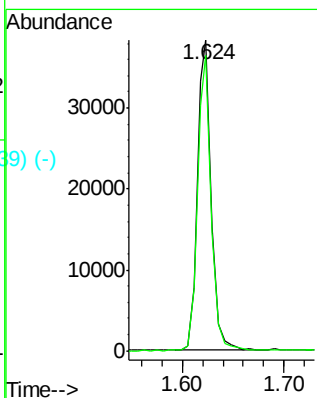
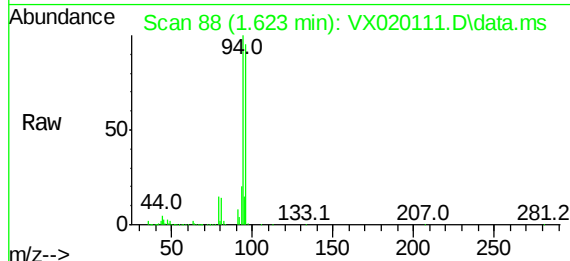
#5
Bromomethane
Concen: 40.60 ug/l
RT: 1.623 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

Tgt Ion: 94 Resp: 36869
Ion Ratio Lower Upper
94 100
96 94.9 76.4 114.6

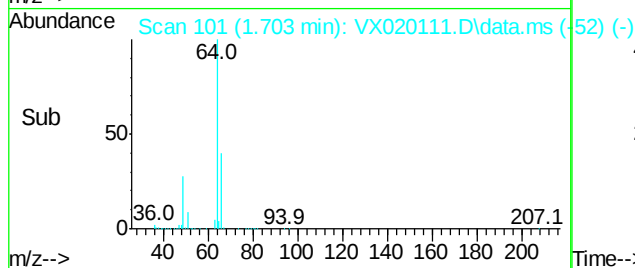
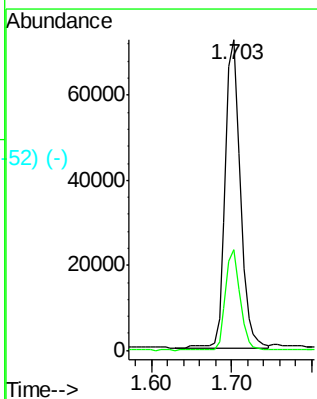
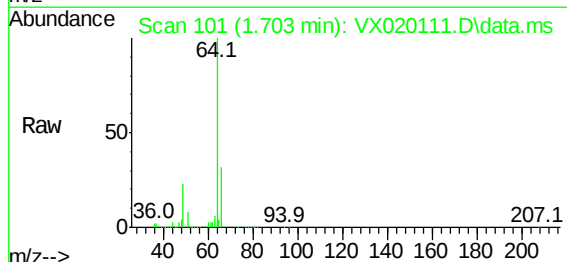
Manual Integrations
APPROVED

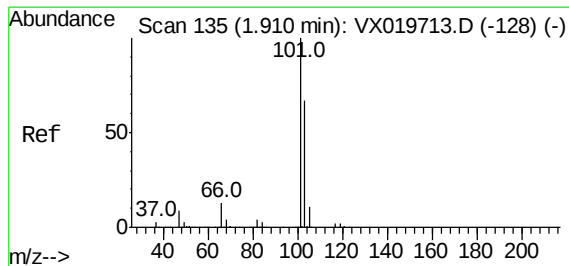
MMDadoda
12/18/2020 4:17:02 PM



#6
Chloroethane
Concen: 56.95 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion: 64 Resp: 93566
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





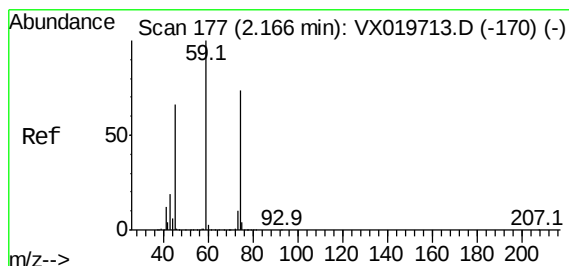
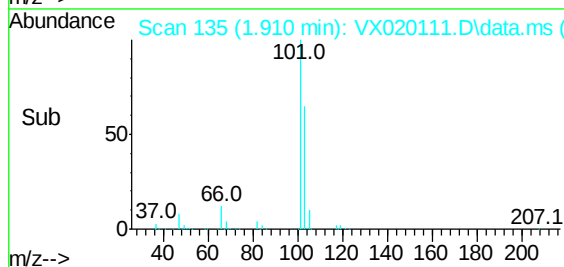
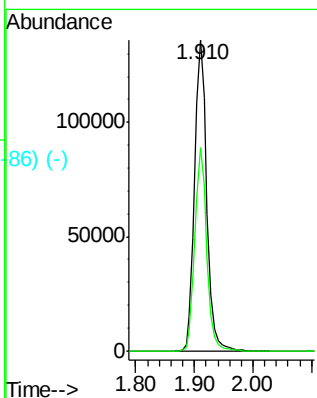
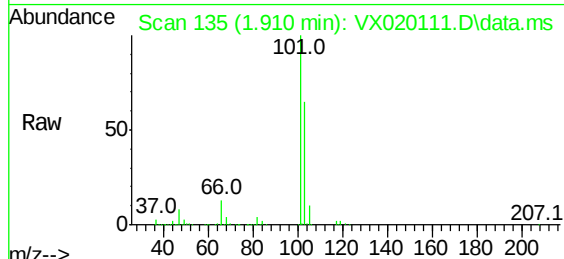
#7
Trichlorofluoromethane
Concen: 50.87 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion: 101 Resp: 193752
Ion Ratio Lower Upper
101 100
103 65.4 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

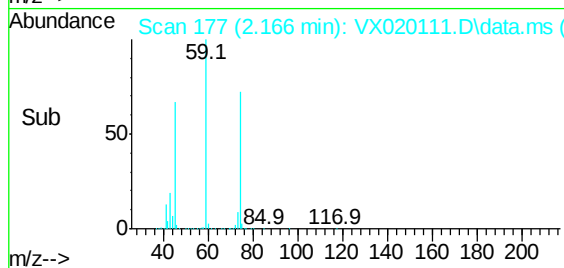
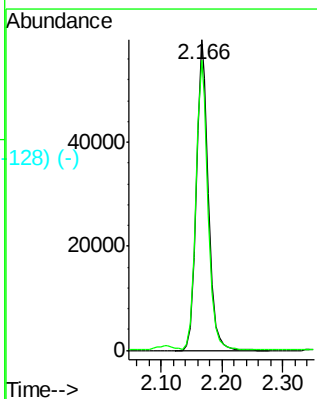
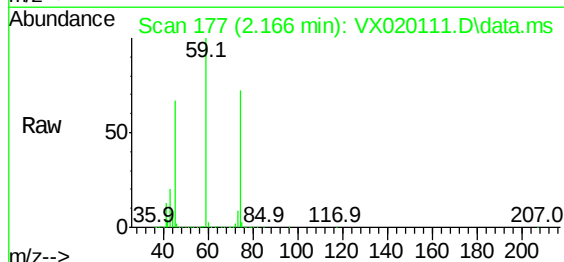
Manual Integrations
APPROVED

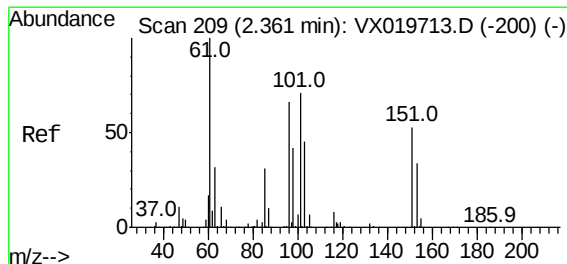
MMDadoda
12/18/2020 4:17:02 PM



#8
Diethyl Ether
Concen: 52.27 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

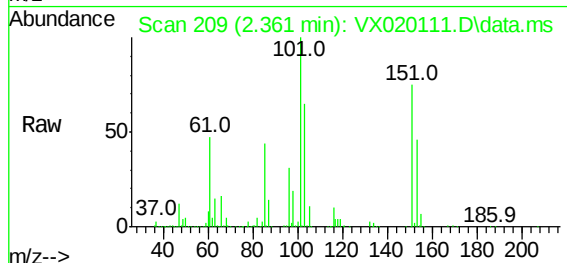
Tgt Ion: 74 Resp: 84365
Ion Ratio Lower Upper
74 100
45 94.2 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 144.53 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

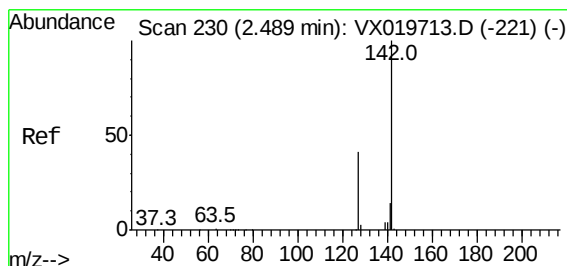
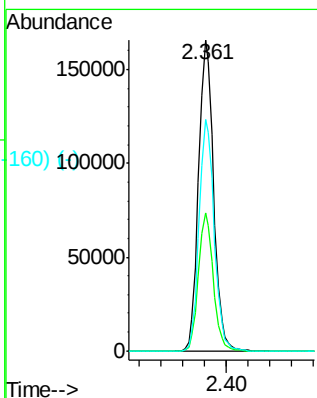
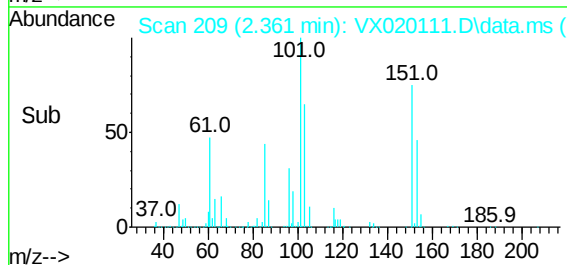
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS



Tgt Ion:101 Resp: 315519
Ion Ratio Lower Upper
101 100
85 43.7 34.9 52.3
151 75.0 61.4 92.2

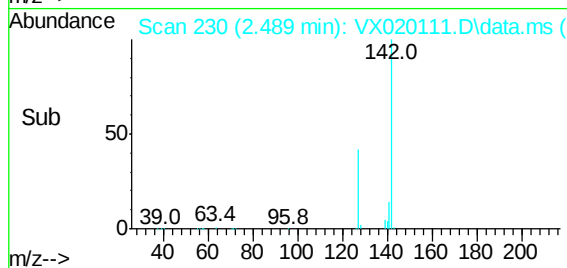
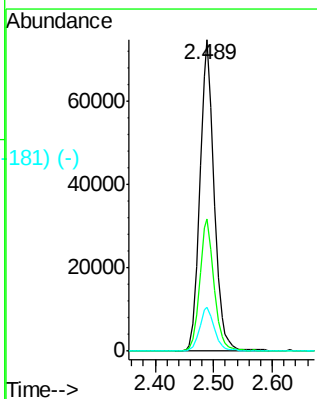
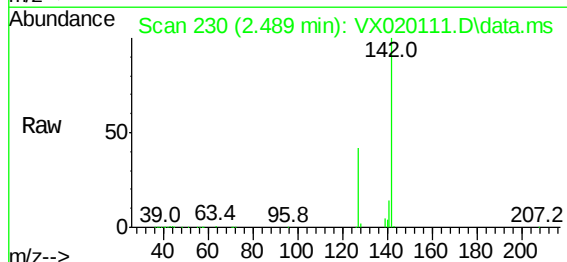
Manual Integrations
APPROVED

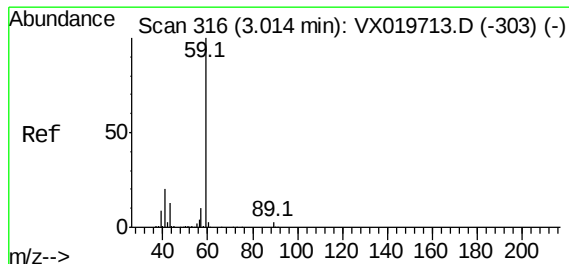
MMDadoda
12/18/2020 4:17:02 PM



#10
Methyl Iodide
Concen: 38.73 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion:142 Resp: 124628
Ion Ratio Lower Upper
142 100
127 42.6 33.3 49.9
141 14.1 11.4 17.0



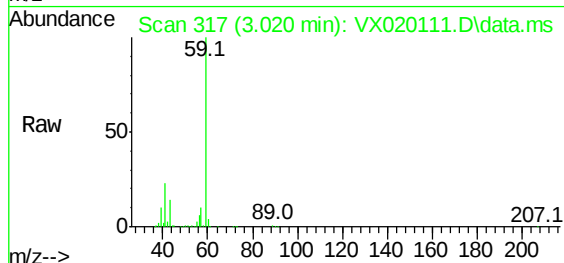


#11
Tert butyl alcohol
Concen: 285.12 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.007 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

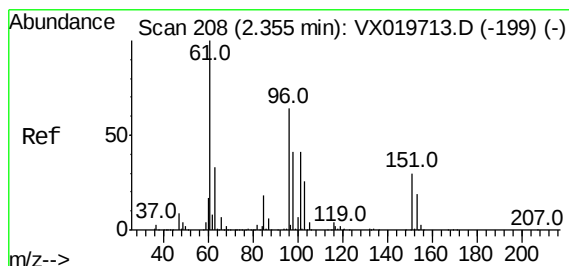
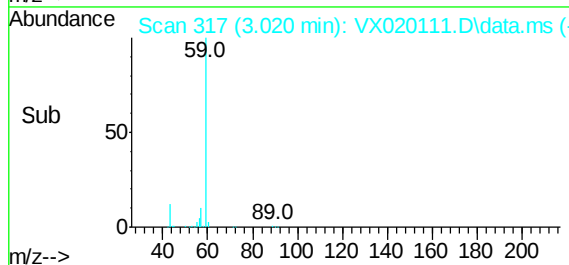
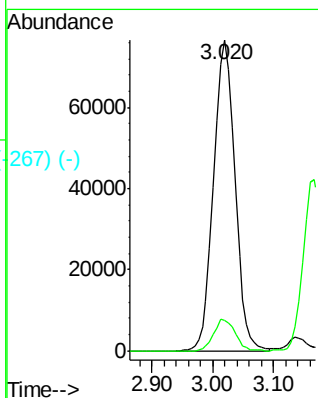
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

Manual Integrations
APPROVED

MMDadoda
12/18/2020 4:17:02 PM

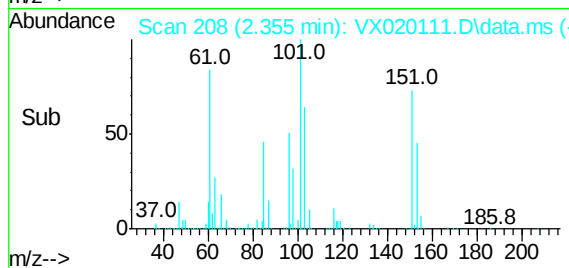
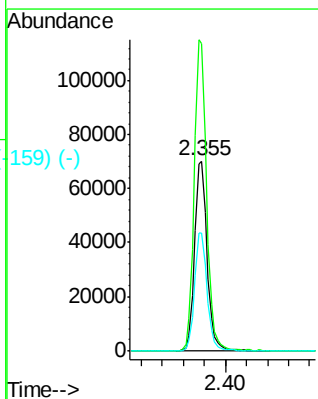
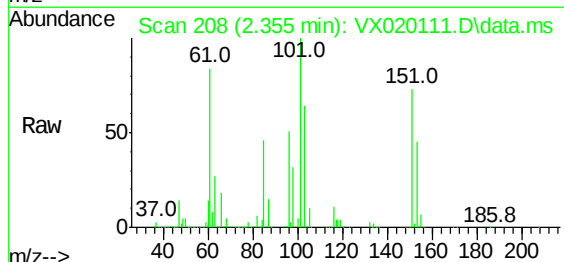


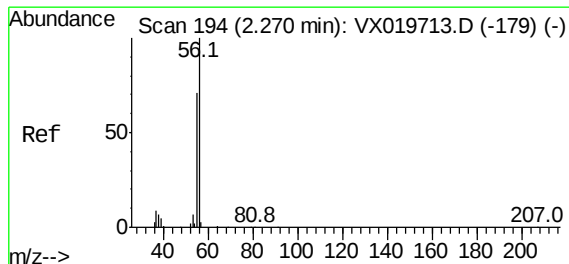
Tgt Ion: 59 Resp: 185335
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8



#12
1,1-Dichloroethene
Concen: 51.72 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion: 96 Resp: 114138
Ion Ratio Lower Upper
96 100
61 162.3 124.6 187.0
98 62.1 50.6 76.0



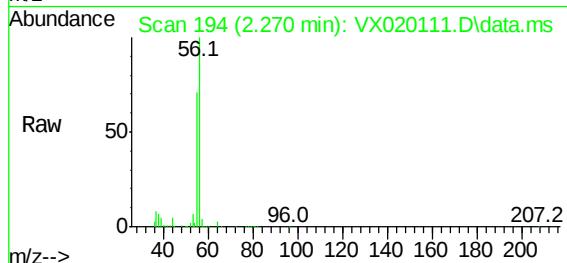


#13
Acrolein
Concen: 189.37 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

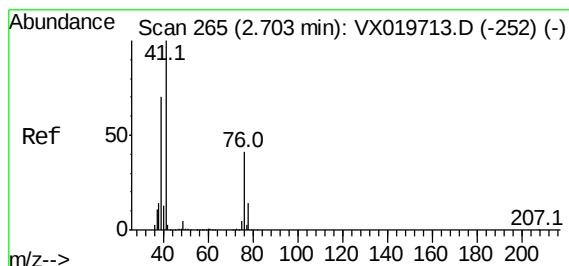
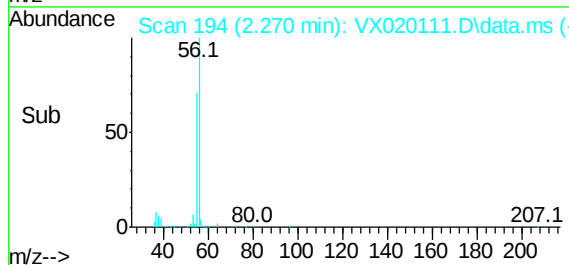
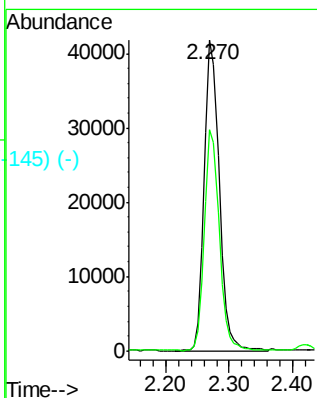
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

Manual Integrations
APPROVED

MMDadoda
12/18/2020 4:17:02 PM

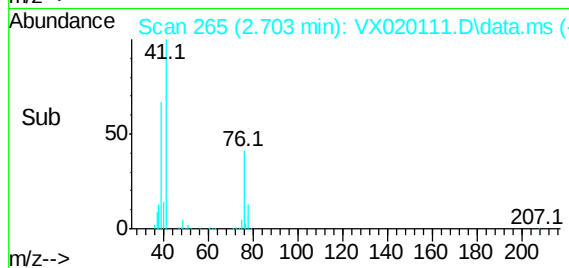
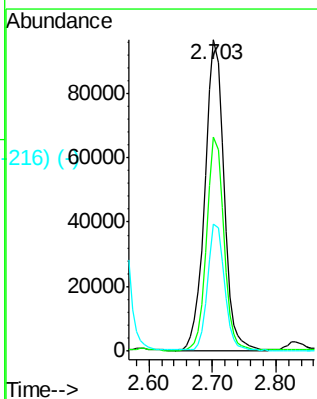
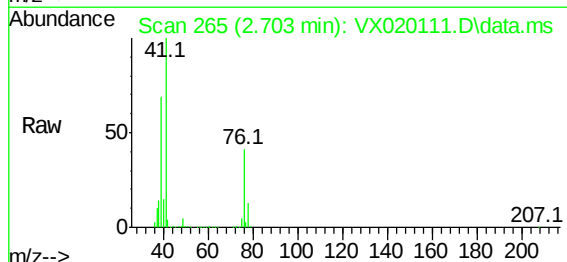


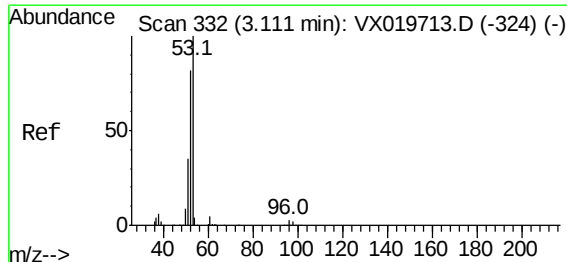
Tgt Ion: 56 Resp: 66176
Ion Ratio Lower Upper
56 100
55 70.8 56.4 84.6



#14
Allyl chloride
Concen: 51.72 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion: 41 Resp: 192793
Ion Ratio Lower Upper
41 100
39 61.9 51.6 77.4
76 35.7 30.5 45.7





#15

Acrylonitrile

Concen: 296.46 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX020111.D

Acq: 17 Dec 2020 09:47

Tgt Ion: 53 Resp: 424293

Ion Ratio Lower Upper

53 100

52 82.3 65.3 97.9

51 35.1 28.2 42.2

Instrument :

MSVOA_X

ClientSampleId :

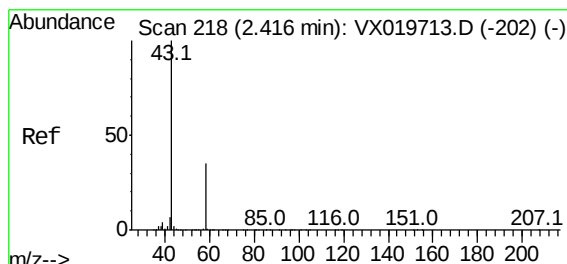
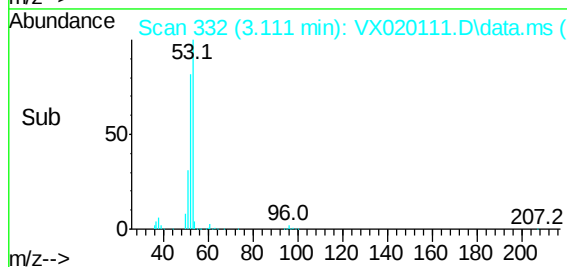
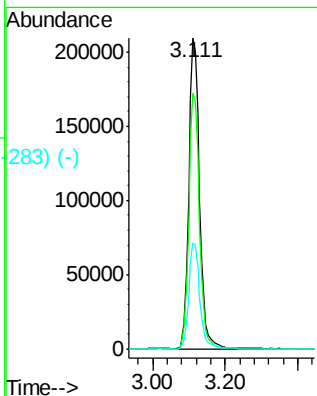
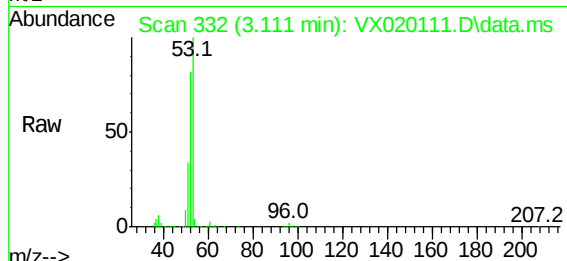
RE125D3-20201210MS

Manual Integrations

APPROVED

MMDadoda

12/18/2020 4:17:02 PM



#16

Acetone

Concen: 292.23 ug/l

RT: 2.416 min Scan# 218

Delta R.T. -0.000 min

Lab File: VX020111.D

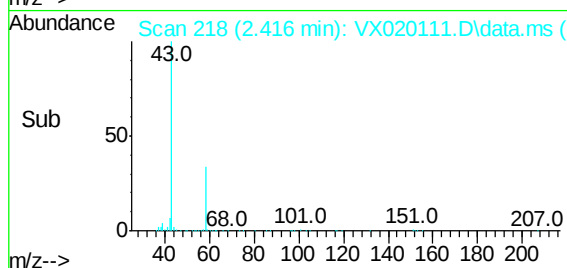
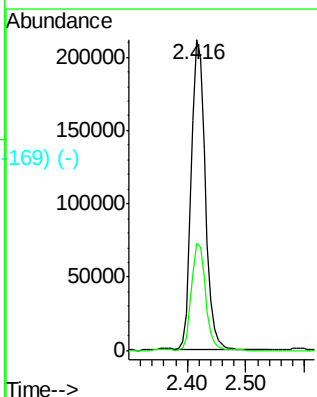
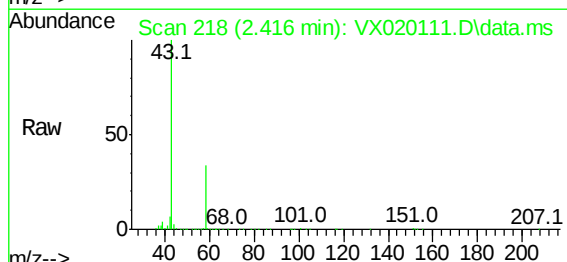
Acq: 17 Dec 2020 09:47

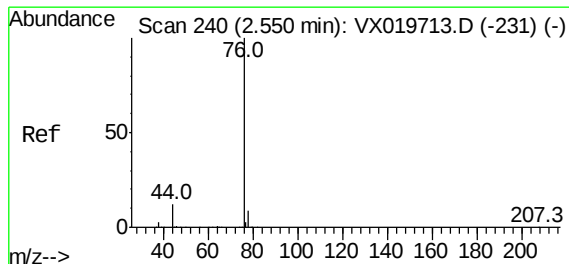
Tgt Ion: 43 Resp: 347744

Ion Ratio Lower Upper

43 100

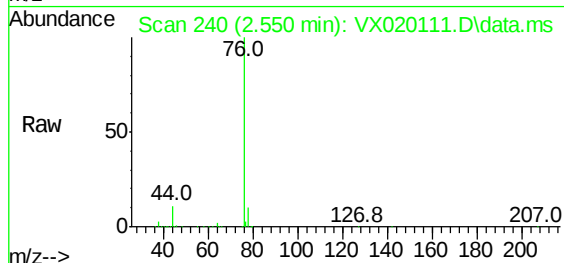
58 34.4 27.8 41.8





#17
Carbon Disulfide
Concen: 41.52 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

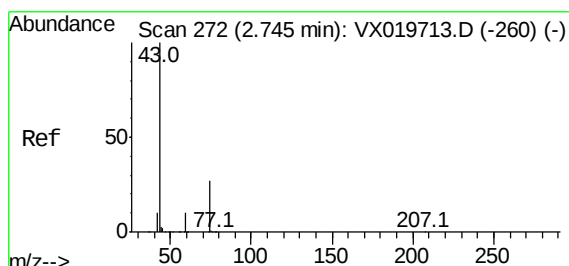
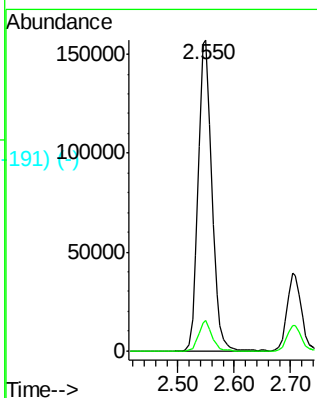
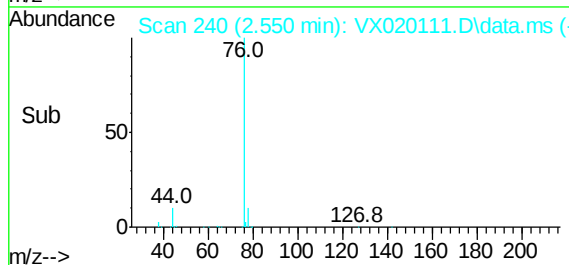
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS



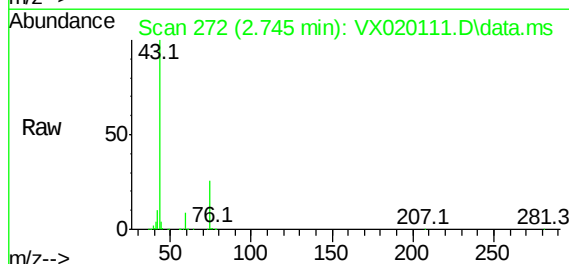
Tgt Ion: 76 Resp: 262934
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
APPROVED

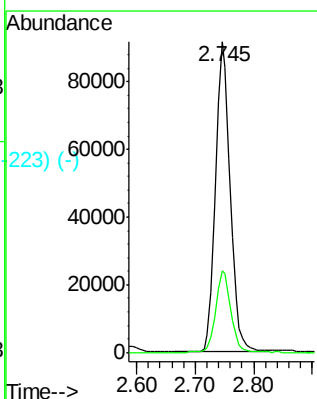
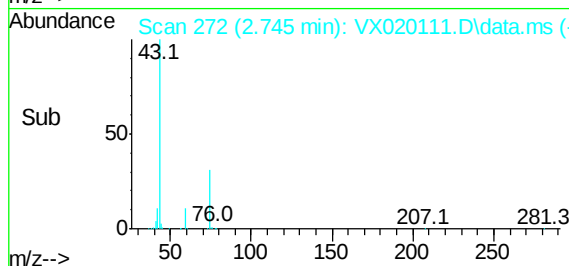
MMDadoda
12/18/2020 4:17:02 PM

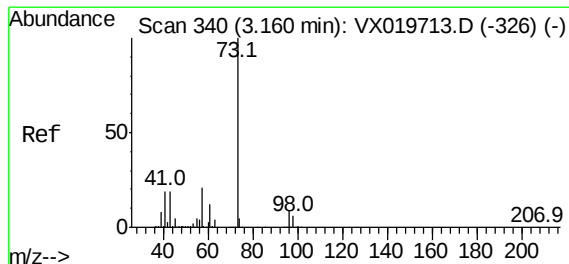


#18
Methyl Acetate
Concen: 55.36 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47



Tgt Ion: 43 Resp: 161199
Ion Ratio Lower Upper
43 100
74 27.0 21.9 32.9





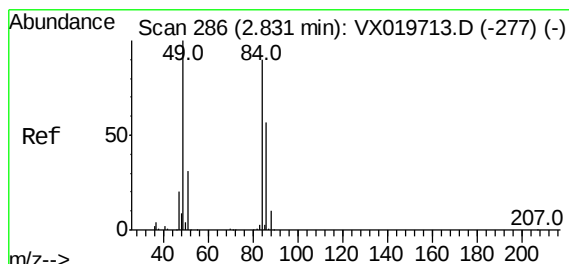
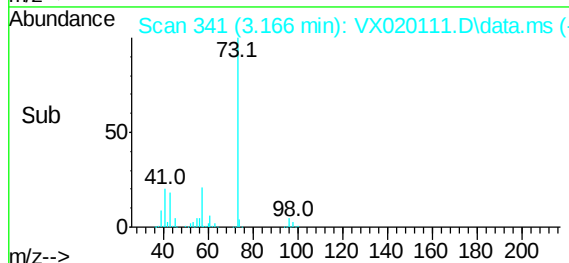
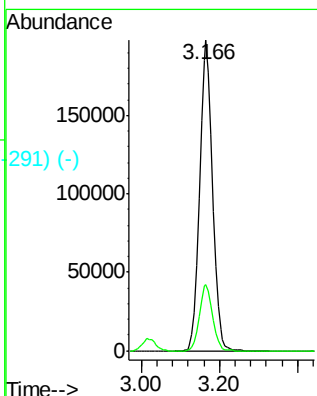
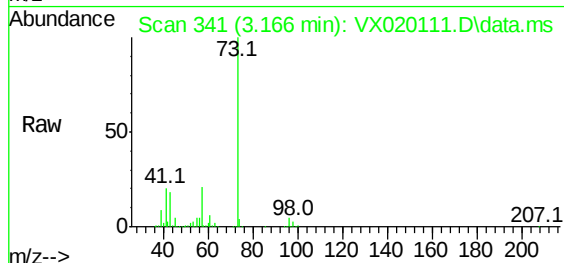
#19
Methyl tert-butyl Ether
Concen: 56.23 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion: 73 Resp: 451990
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

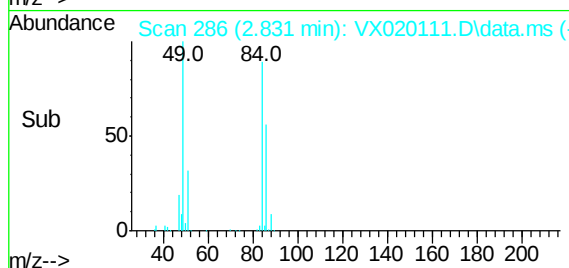
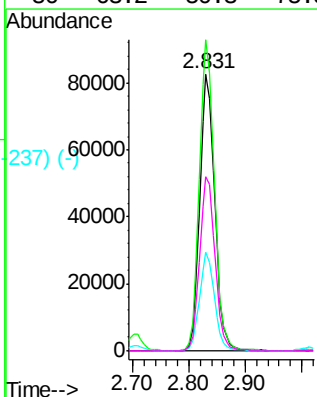
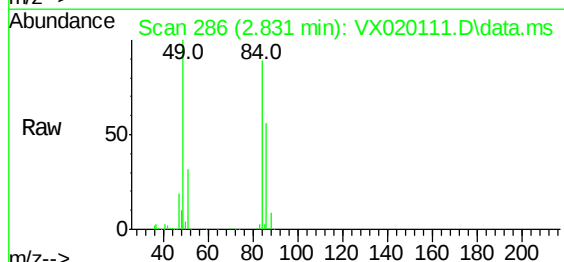
Manual Integrations
APPROVED

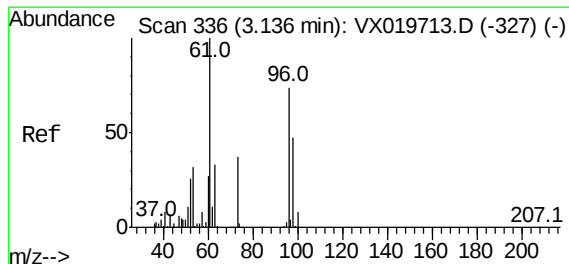
MMDadoda
12/18/2020 4:17:02 PM



#20
Methylene Chloride
Concen: 55.25 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion: 84 Resp: 149696
Ion Ratio Lower Upper
84 100
49 112.5 88.6 132.8
51 35.4 27.0 40.6
86 63.2 50.3 75.5





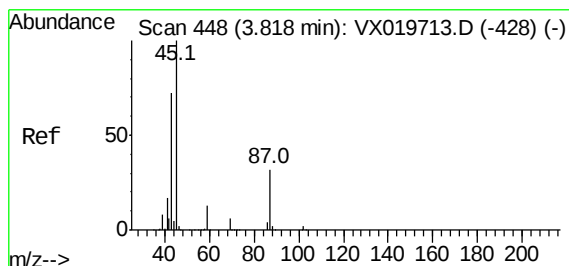
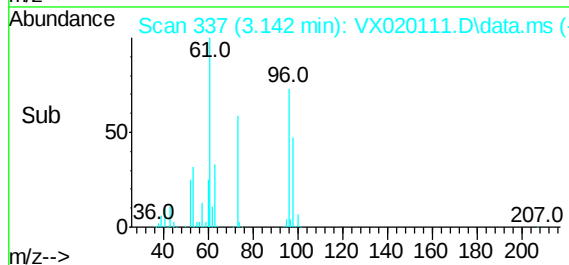
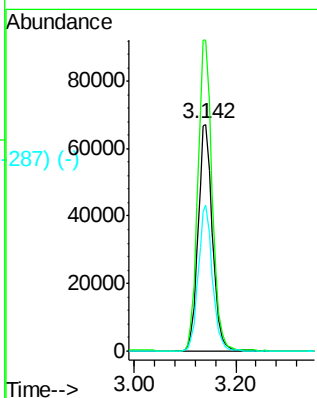
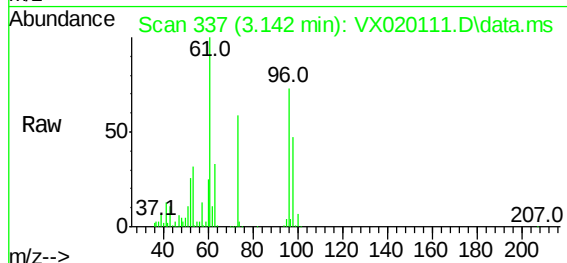
#21
trans-1,2-Dichloroethene
Concen: 50.82 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

Tgt Ion: 96 Resp: 130761
Ion Ratio Lower Upper
96 100
61 136.8 107.7 161.5
98 64.3 50.4 75.6

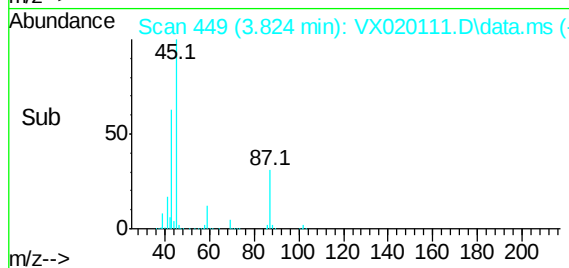
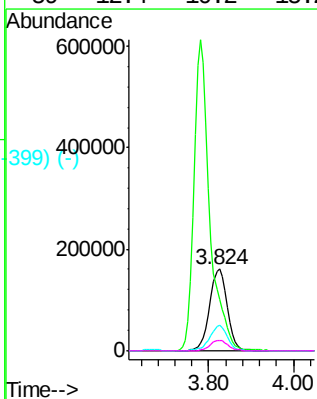
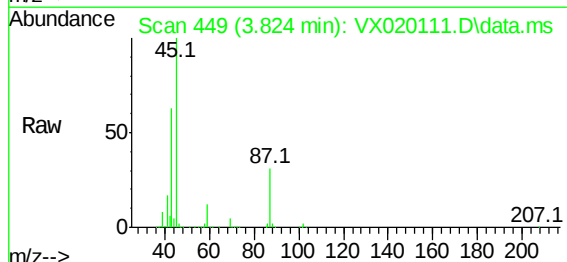
Manual Integrations
APPROVED

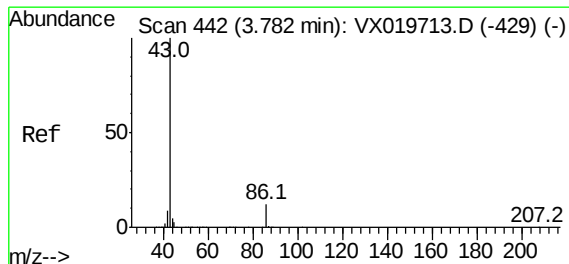
MMDadoda
12/18/2020 4:17:02 PM



#22
Diisopropyl ether
Concen: 58.36 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion: 45 Resp: 439839
Ion Ratio Lower Upper
45 100
43 63.1 58.0 87.0
87 30.9 25.4 38.0
59 12.4 10.2 15.2



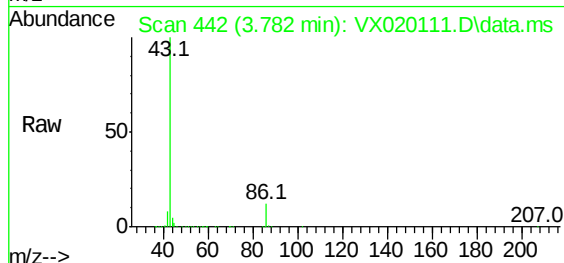


#23
 Vinyl Acetate
 Concen: 244.10 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020111.D
 Acq: 17 Dec 2020 09:47

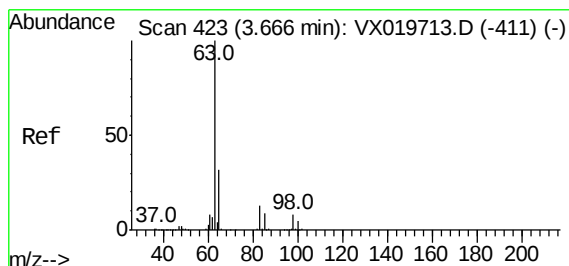
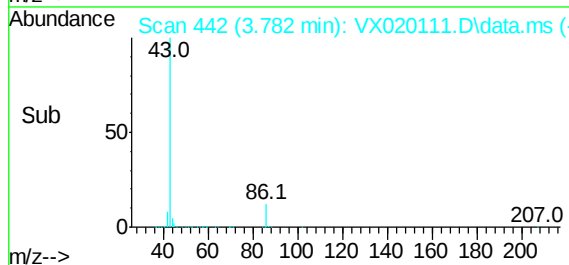
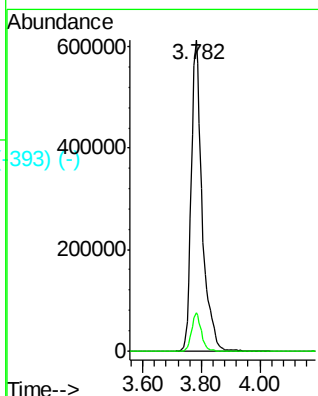
Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20201210MS

Manual Integrations
 APPROVED

MMDadoda
 12/18/2020 4:17:02 PM

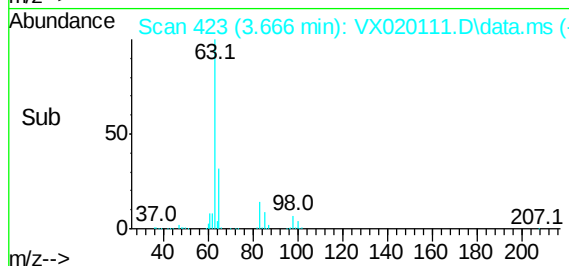
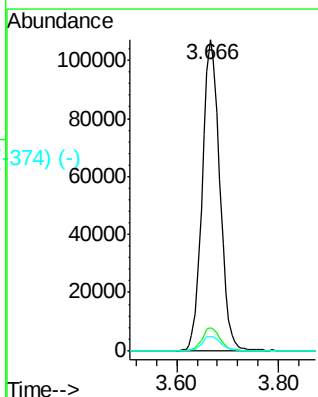
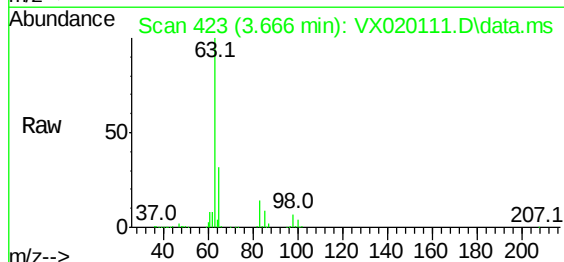


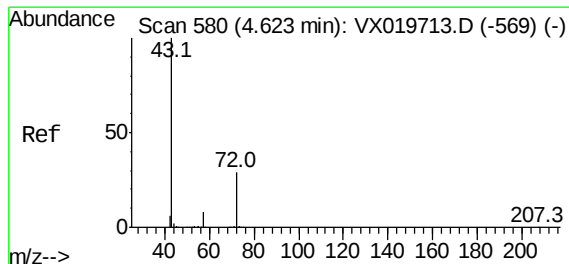
Tgt Ion: 43 Resp: 1567267
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 55.89 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020111.D
 Acq: 17 Dec 2020 09:47

Tgt Ion: 63 Resp: 254001
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.5 2.5 7.5





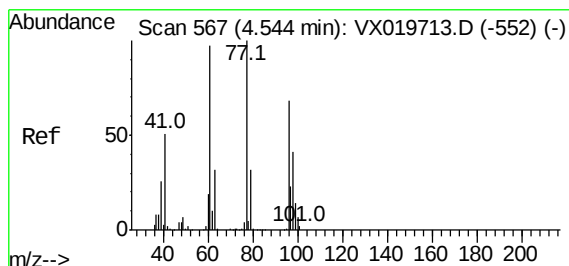
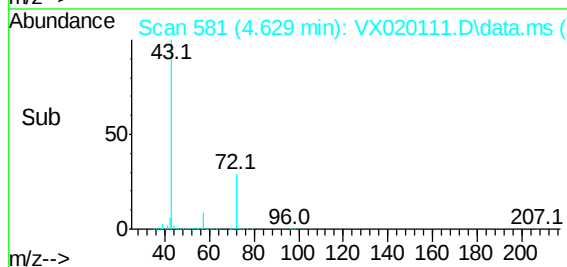
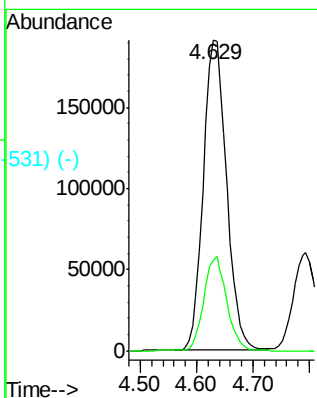
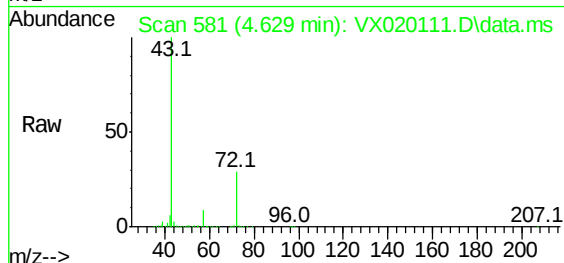
#25
2-Butanone
Concen: 296.97 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

Tgt Ion: 43 Resp: 543027
Ion Ratio Lower Upper
43 100
72 28.9 23.7 35.5

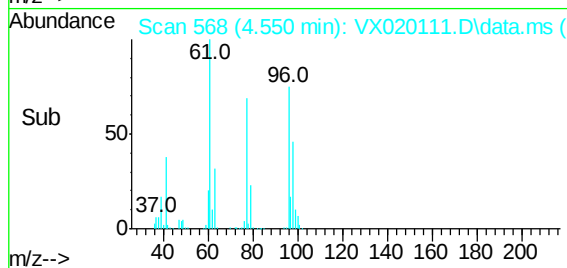
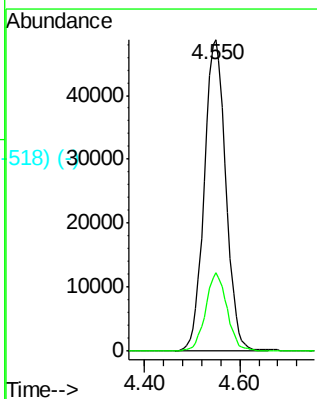
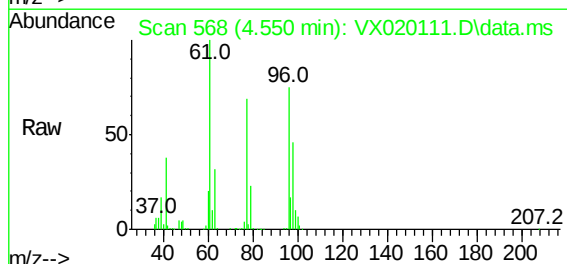
Manual Integrations
APPROVED

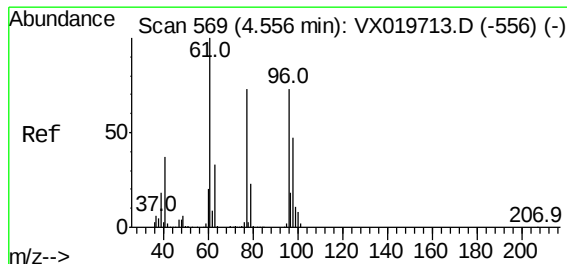
MMDadoda
12/18/2020 4:17:02 PM



#26
2,2-Dichloropropane
Concen: 38.70 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

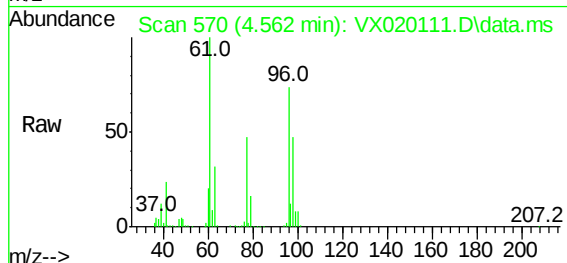
Tgt Ion: 77 Resp: 151456
Ion Ratio Lower Upper
77 100
97 24.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 55.82 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

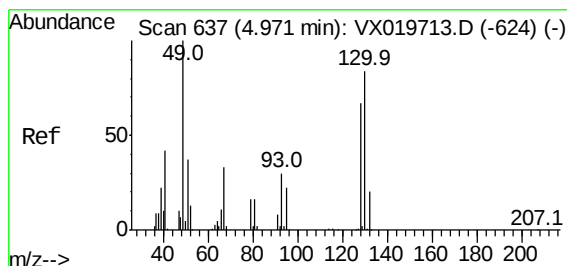
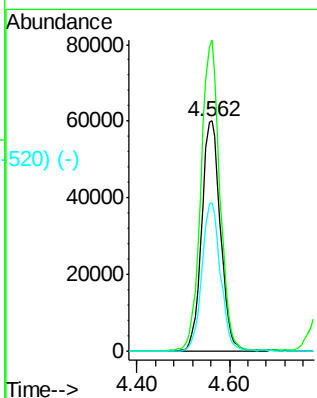
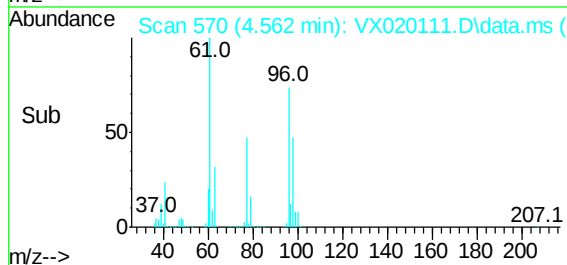
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS



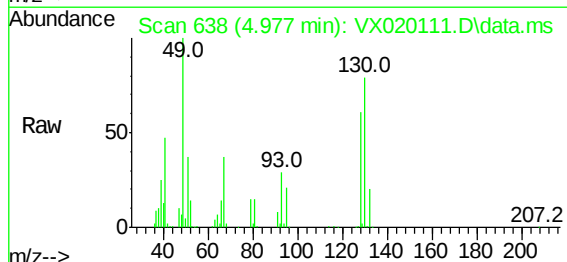
Tgt Ion: 96 Resp: 168084
Ion Ratio Lower Upper
96 100
61 137.3 0.0 285.6
98 63.8 0.0 129.6

Manual Integrations
APPROVED

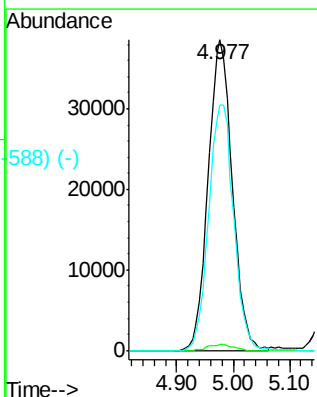
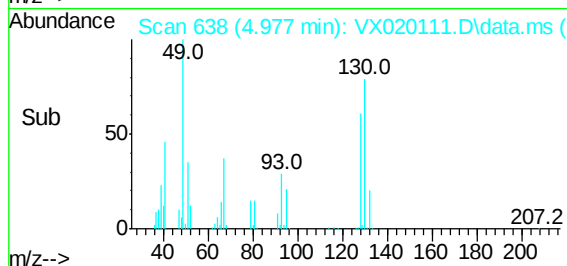
MMDadoda
12/18/2020 4:17:02 PM

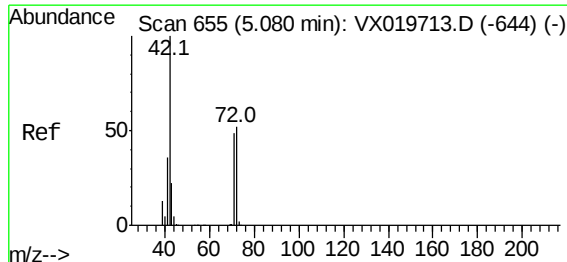


#28
Bromochloromethane
Concen: 52.55 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47



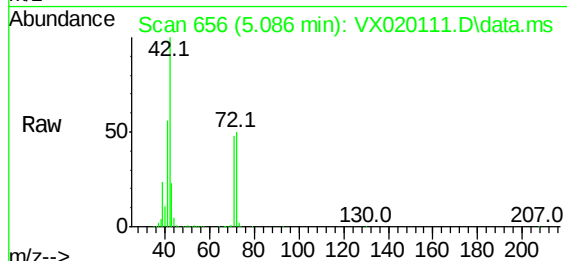
Tgt Ion: 49 Resp: 113839
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 82.0 68.2 102.2





#29
Tetrahydrofuran
Concen: 295.63 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

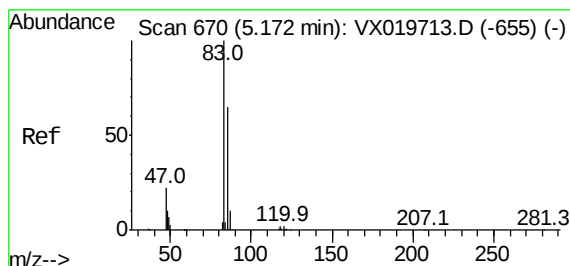
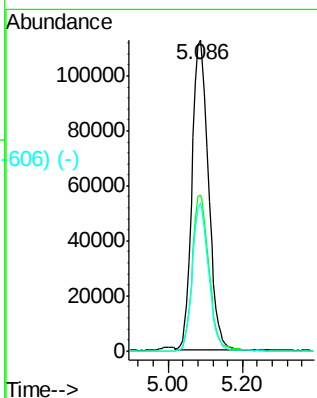
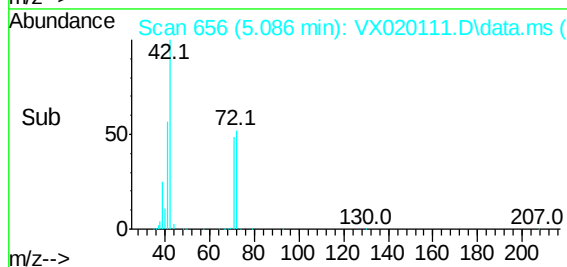
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS



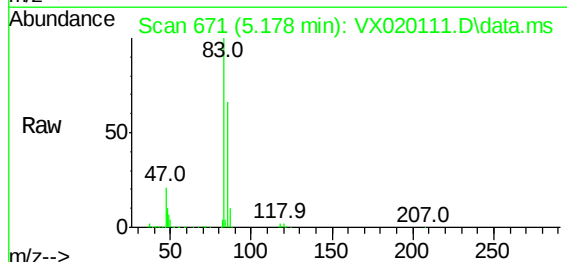
Tgt Ion: 42 Resp: 348280
Ion Ratio Lower Upper
42 100
72 50.4 41.7 62.5
71 46.7 38.4 57.6

Manual Integrations
APPROVED

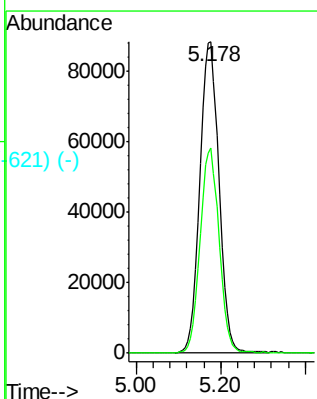
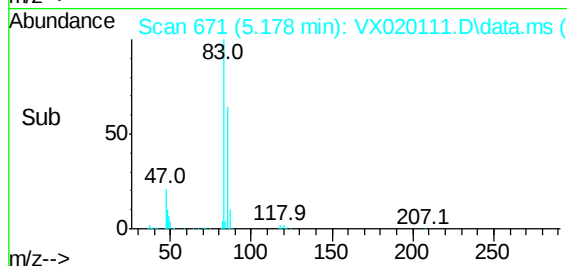
MMDadoda
12/18/2020 4:17:02 PM

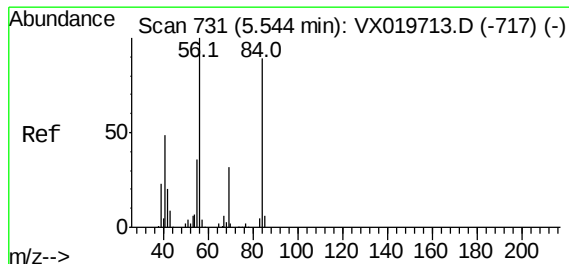


#30
Chloroform
Concen: 56.67 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47



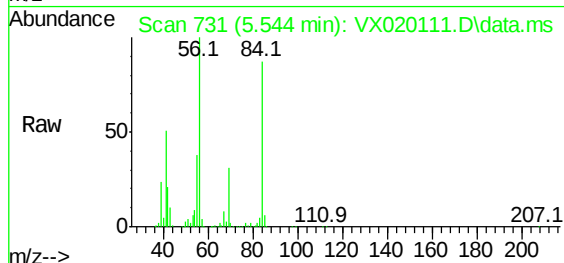
Tgt Ion: 83 Resp: 264799
Ion Ratio Lower Upper
83 100
85 65.6 52.0 78.0





#31
Cyclohexane
Concen: 49.41 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

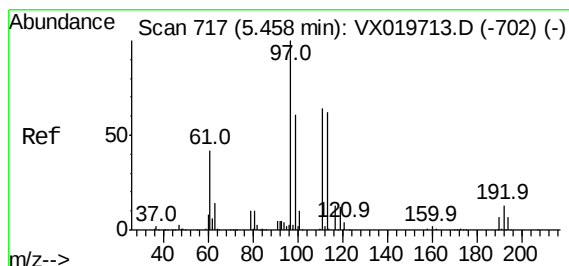
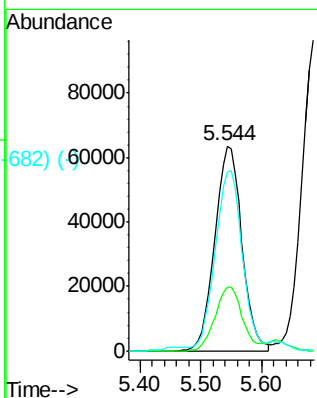
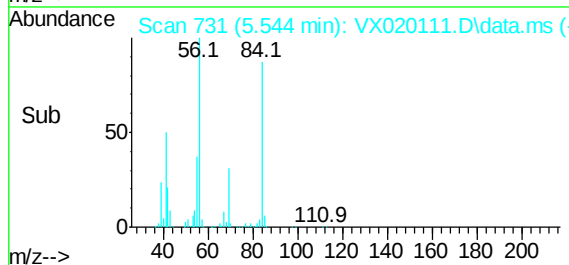
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS



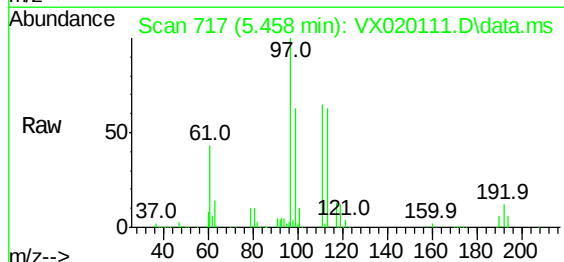
Tgt Ion: 56 Resp: 194602
Ion Ratio Lower Upper
56 100
69 31.3 25.3 37.9
84 85.8 71.4 107.0

Manual Integrations
APPROVED

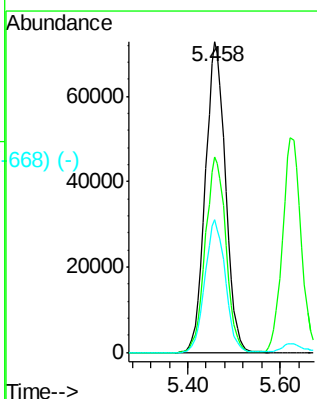
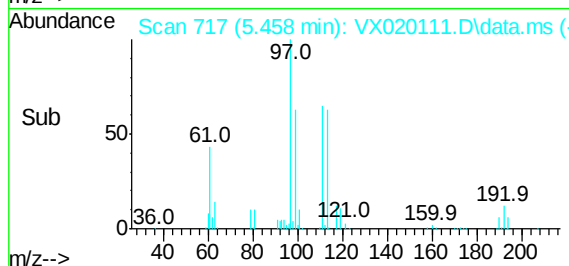
MMDadoda
12/18/2020 4:17:02 PM

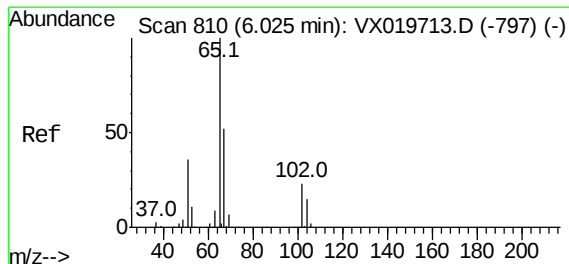


#32
1,1,1-Trichloroethane
Concen: 54.51 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47



Tgt Ion: 97 Resp: 219362
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 43.6 34.2 51.4





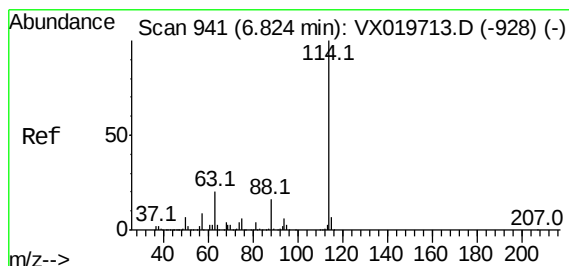
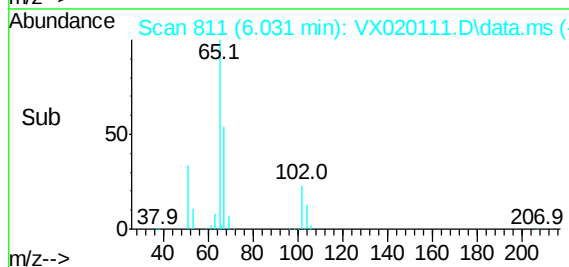
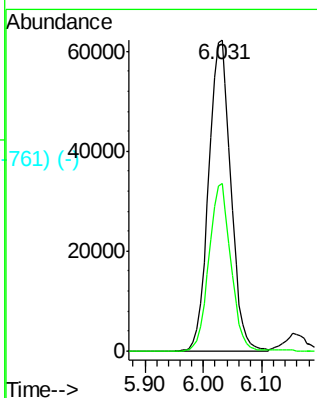
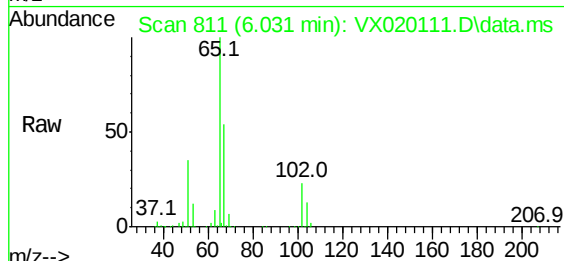
#33
1,2-Dichloroethane-d4
Concen: 51.50 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

Tgt Ion: 65 Resp: 163054
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

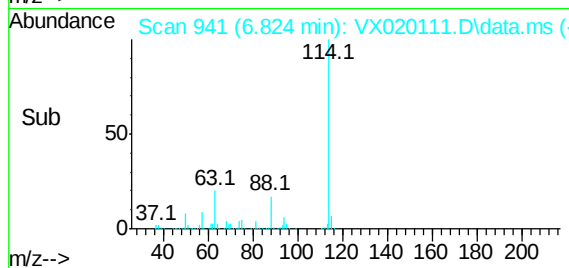
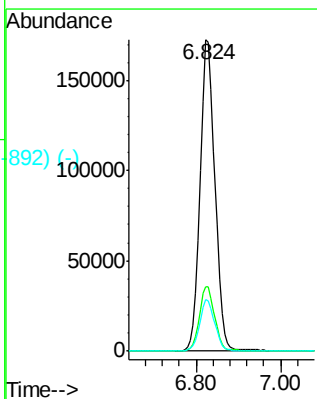
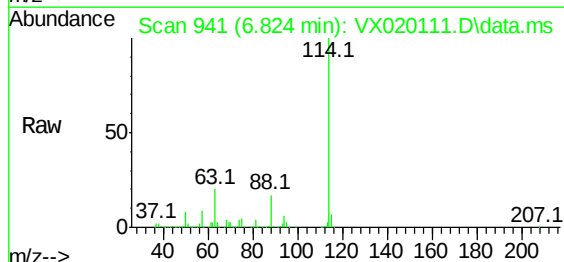
Manual Integrations
APPROVED

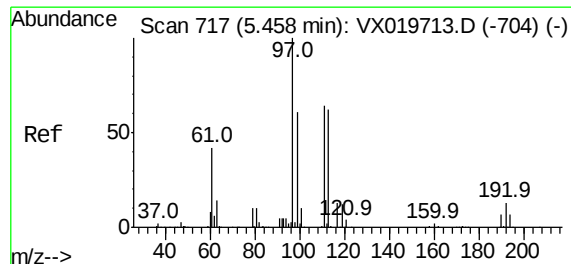
MMDadoda
12/18/2020 4:17:02 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion:114 Resp: 403706
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.5 0.0 32.8





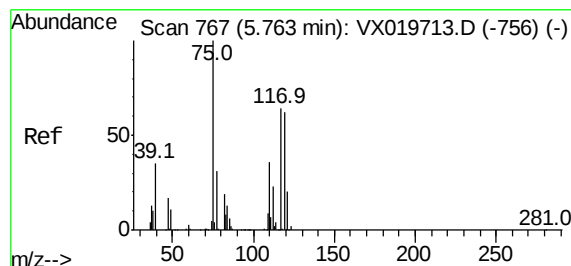
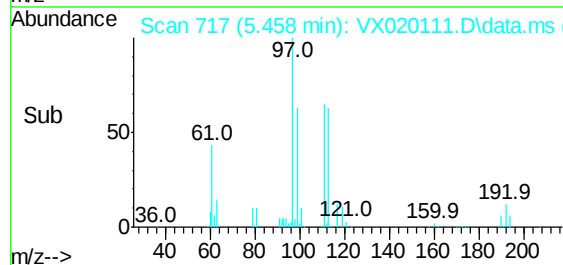
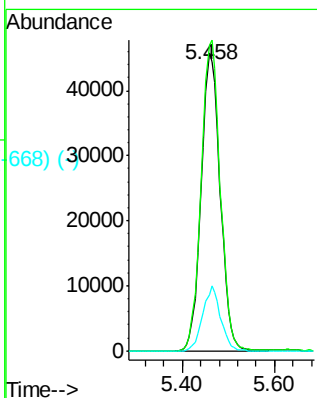
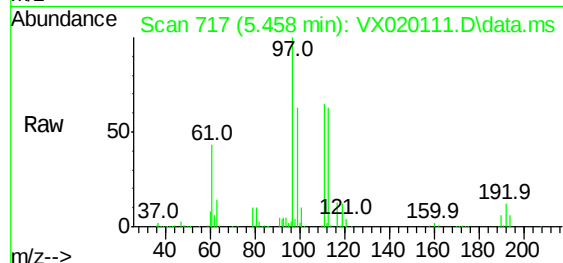
#35
Dibromofluoromethane
Concen: 50.19 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion:113 Resp: 130950
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 20.5 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

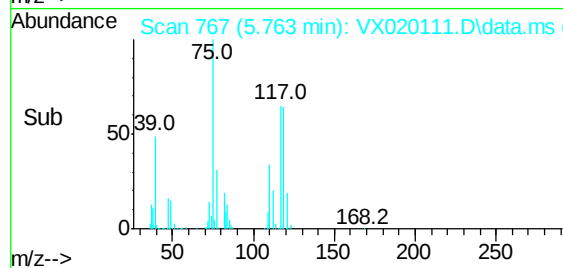
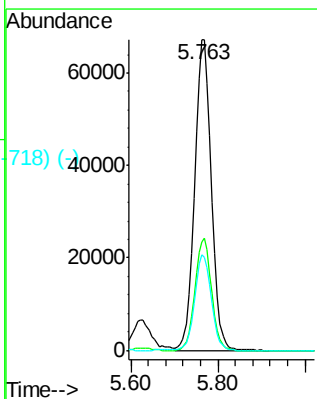
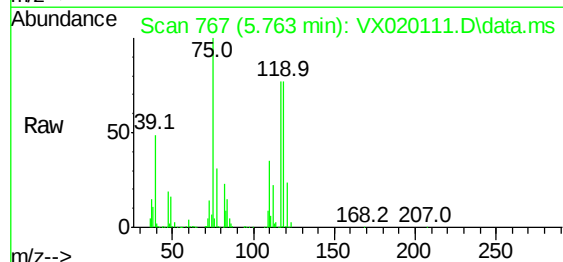
Manual Integrations
APPROVED

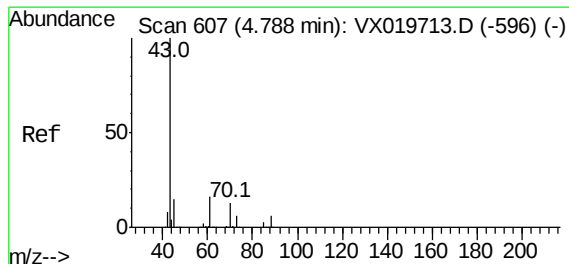
MMDadoda
12/18/2020 4:17:02 PM



#36
1,1-Dichloropropene
Concen: 50.02 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion: 75 Resp: 182474
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 30.8 25.3 37.9





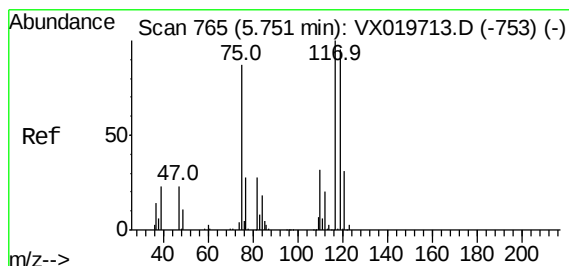
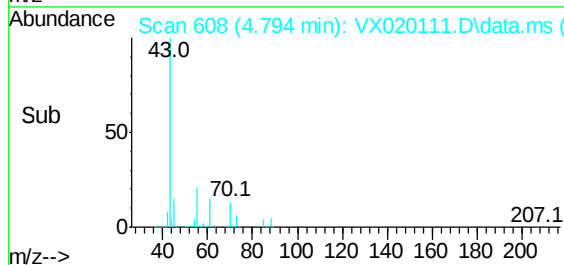
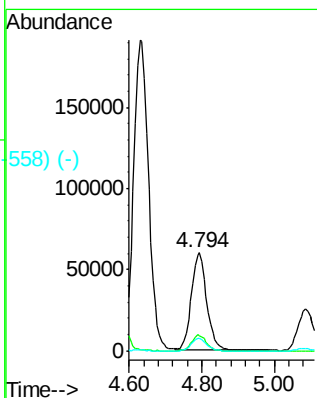
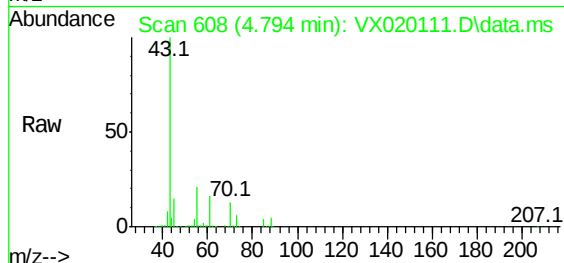
#37
Ethyl Acetate
Concen: 48.42 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion: 43 Resp: 178352
Ion Ratio Lower Upper
43 100
61 15.5 12.8 19.2
70 12.5 10.5 15.7

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

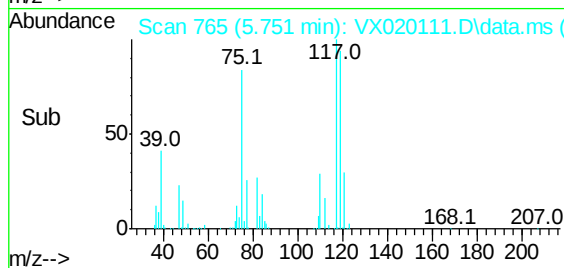
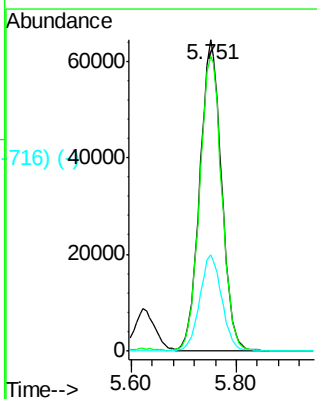
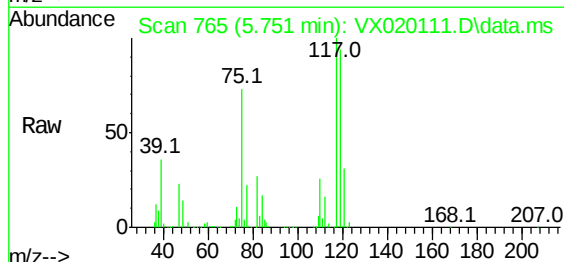
Manual Integrations
APPROVED

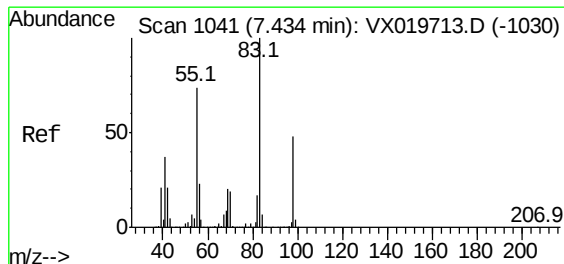
MMDadoda
12/18/2020 4:17:02 PM



#38
Carbon Tetrachloride
Concen: 51.38 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

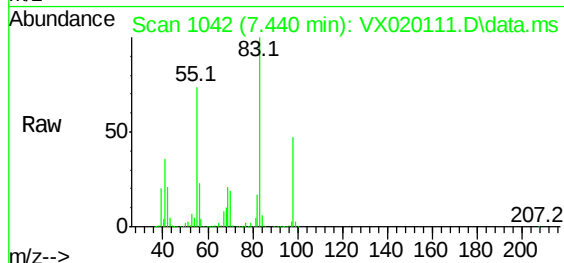
Tgt Ion:117 Resp: 183535
Ion Ratio Lower Upper
117 100
119 94.5 76.2 114.2
121 30.9 24.8 37.2





#39
Methylcyclohexane
Concen: 46.05 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

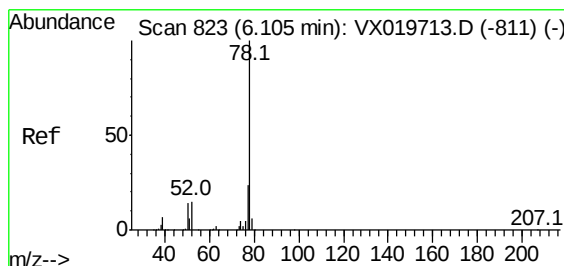
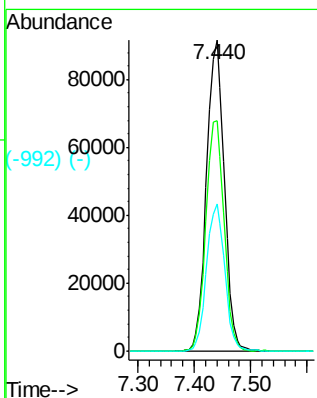
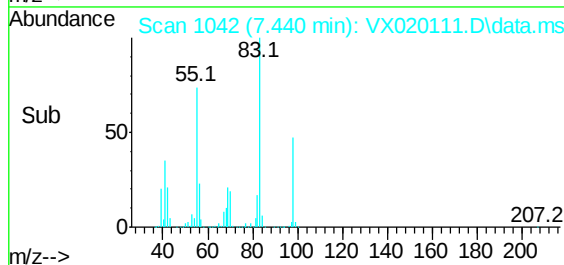
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS



Tgt Ion: 83 Resp: 197366
Ion Ratio Lower Upper
83 100
55 74.0 58.9 88.3
98 47.3 38.1 57.1

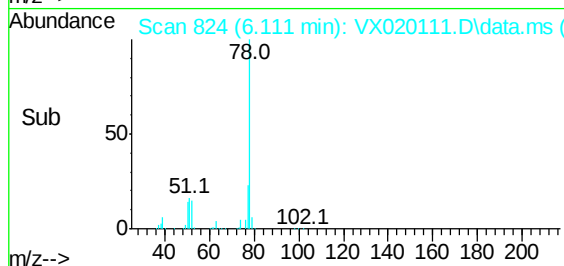
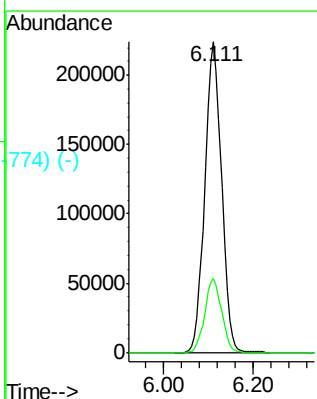
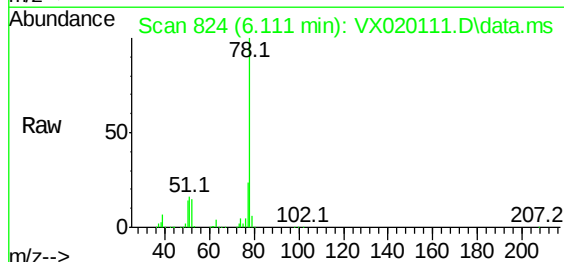
Manual Integrations
APPROVED

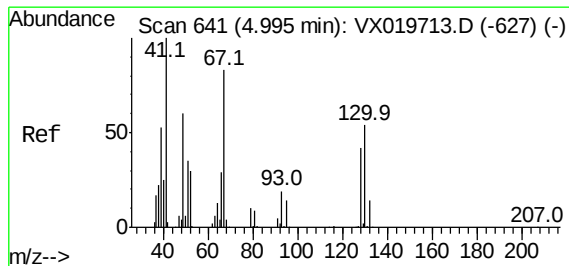
MMDadoda
12/18/2020 4:17:02 PM



#40
Benzene
Concen: 52.05 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

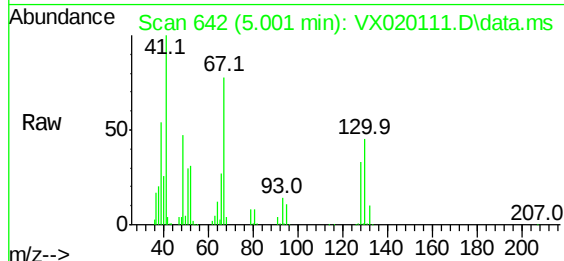
Tgt Ion: 78 Resp: 580005
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





#41
Methacrylonitrile
Concen: 57.62 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

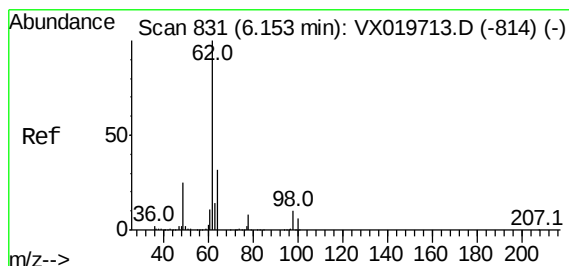
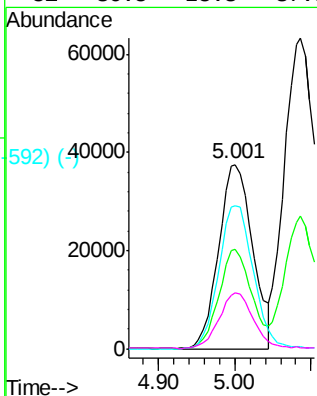
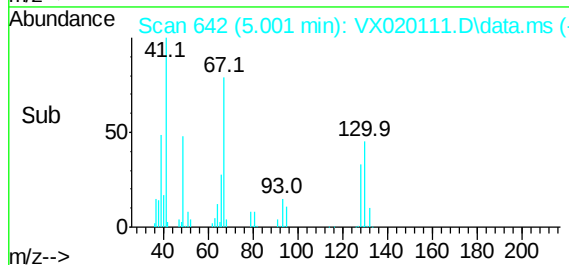
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS



Tgt Ion: 41 Resp: 116533
Ion Ratio Lower Upper
41 100
39 52.5 42.5 63.7
67 79.4 65.0 97.6
52 30.5 25.3 37.9

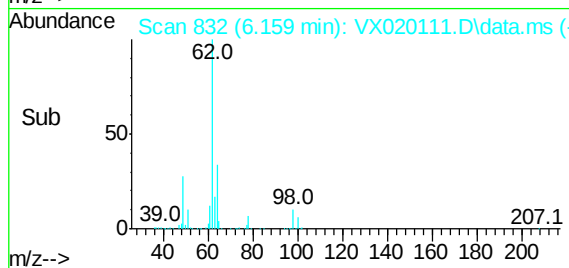
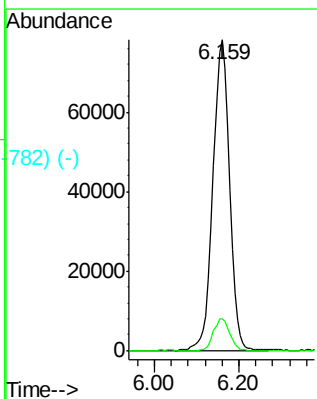
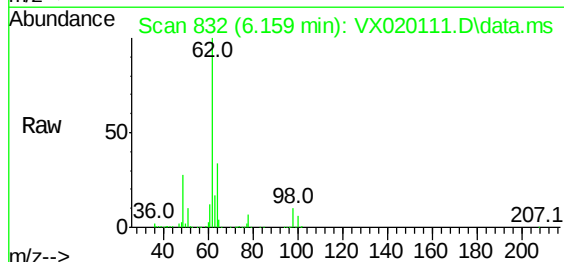
Manual Integrations
APPROVED

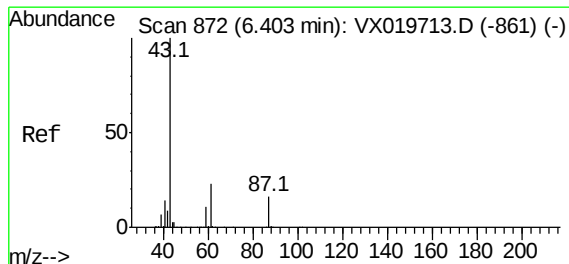
MMDadoda
12/18/2020 4:17:02 PM



#42
1,2-Dichloroethane
Concen: 53.93 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

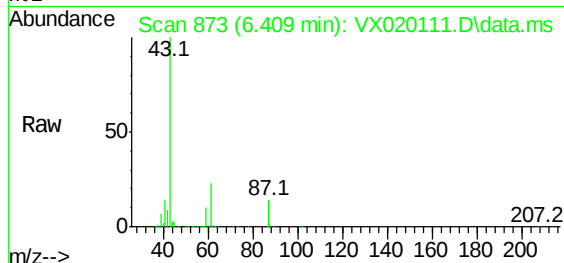
Tgt Ion: 62 Resp: 205341
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 49.90 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

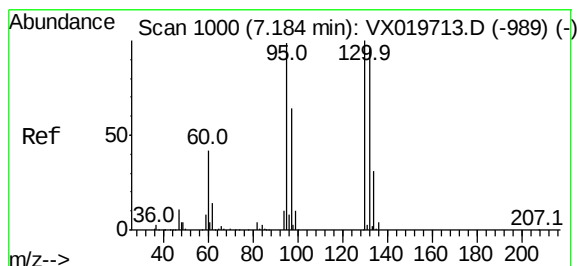
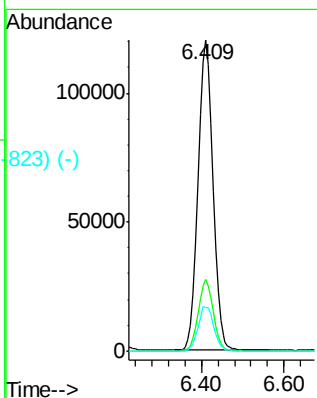
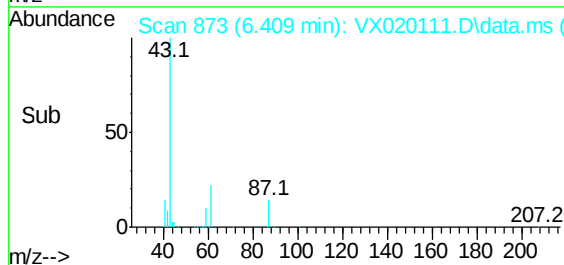
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS



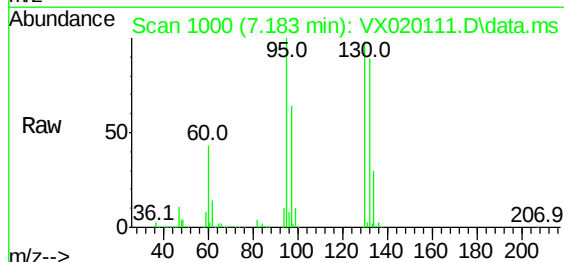
Tgt Ion: 43 Resp: 298825
Ion Ratio Lower Upper
43 100
61 22.8 18.2 27.4
87 15.0 12.5 18.7

Manual Integrations
APPROVED

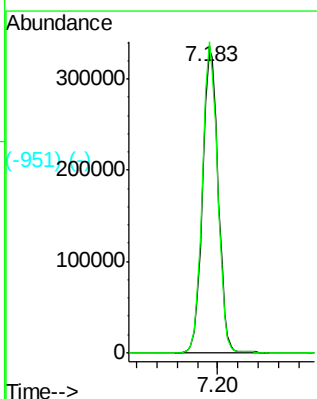
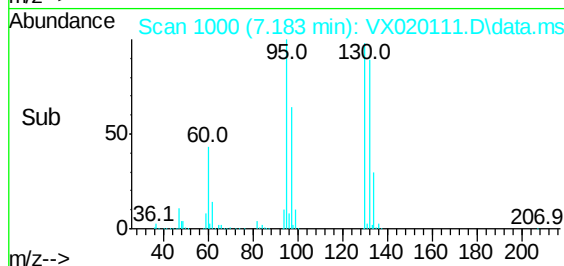
MMDadoda
12/18/2020 4:17:02 PM

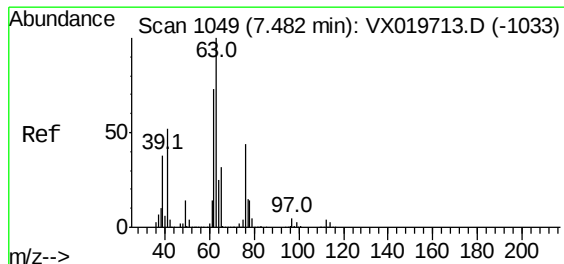


#44
Trichloroethene
Concen: 240.05 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47



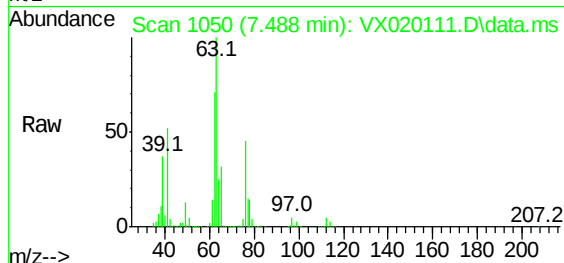
Tgt Ion:130 Resp: 701868
Ion Ratio Lower Upper
130 100
95 102.5 0.0 198.0





#45
1,2-Dichloropropane
Concen: 55.16 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

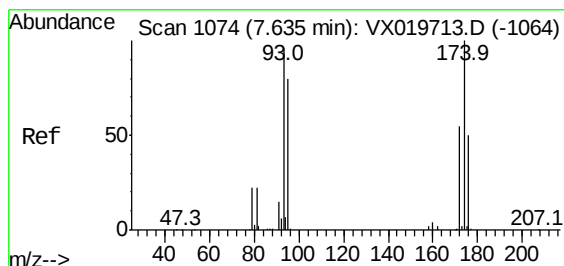
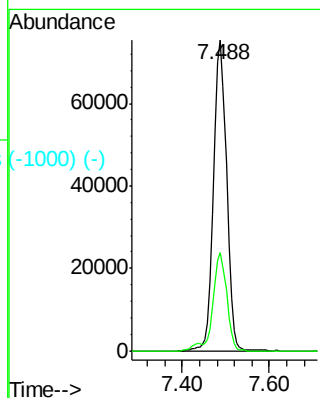
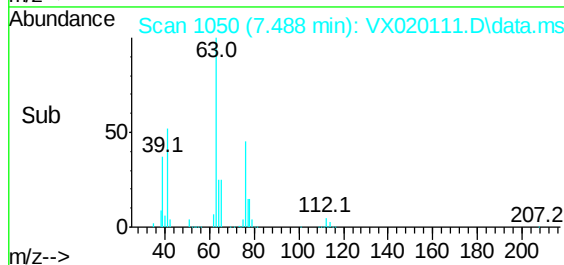
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS



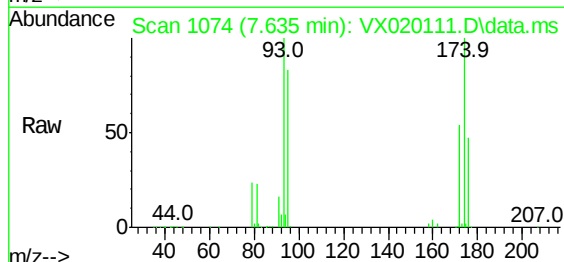
Tgt Ion: 63 Resp: 153632
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5

Manual Integrations
APPROVED

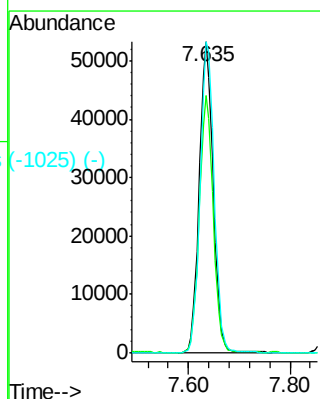
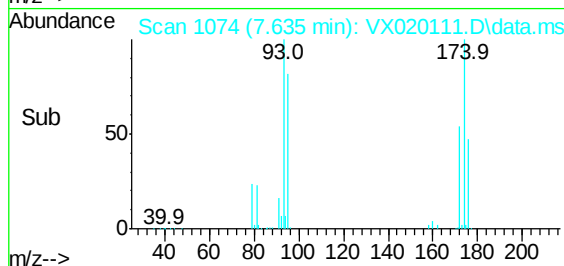
MMDadoda
12/18/2020 4:17:02 PM

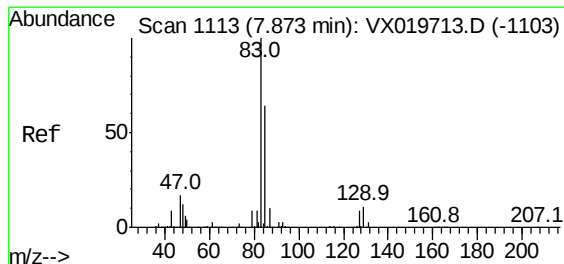


#46
Dibromomethane
Concen: 54.03 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47



Tgt Ion: 93 Resp: 101614
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 100.6 83.1 124.7





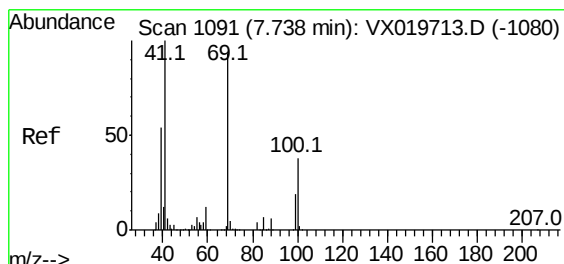
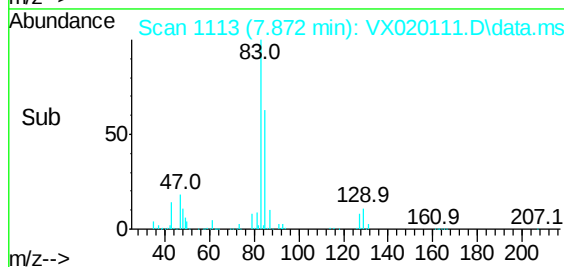
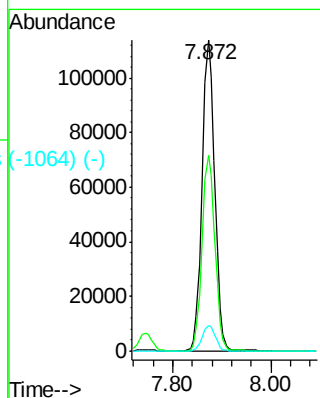
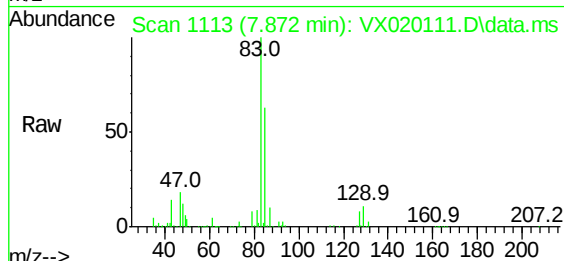
Bromodichloromethane
 Concen: 54.71 ug/l
 RT: 7.872 min Scan# 1113
 Delta R.T. -0.000 min
 Lab File: VX020111.D
 Acq: 17 Dec 2020 09:47

Tgt Ion: 83 Resp: 204168
 Ion Ratio Lower Upper
 83 100
 85 63.0 51.4 77.0
 127 7.9 6.8 10.2

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20201210MS

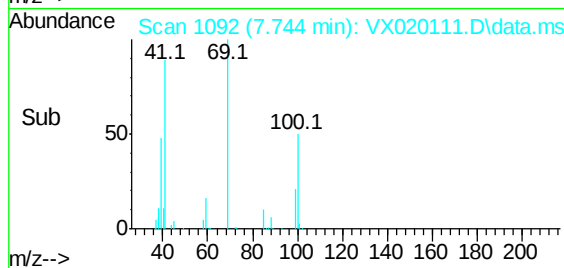
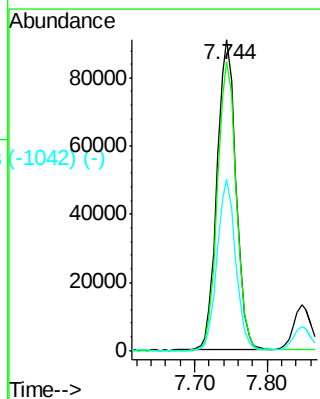
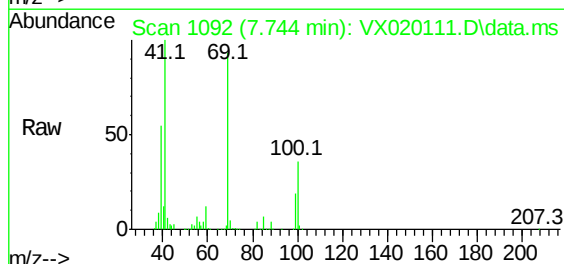
Manual Integrations
 APPROVED

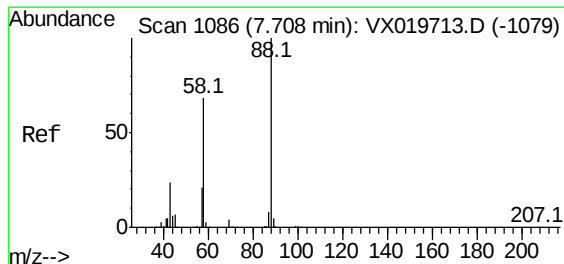
MMDadoda
 12/18/2020 4:17:02 PM



Methyl methacrylate
 Concen: 55.56 ug/l
 RT: 7.744 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: VX020111.D
 Acq: 17 Dec 2020 09:47

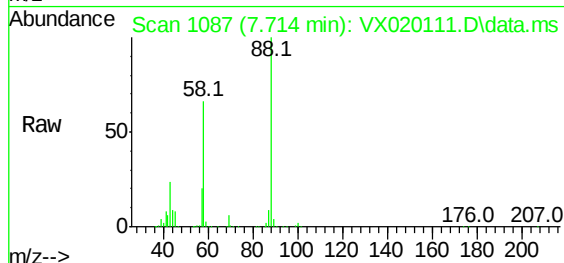
Tgt Ion: 41 Resp: 163619
 Ion Ratio Lower Upper
 41 100
 69 92.7 76.0 114.0
 39 54.0 44.6 67.0





1,4-Dioxane
Concen: 1202.01 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

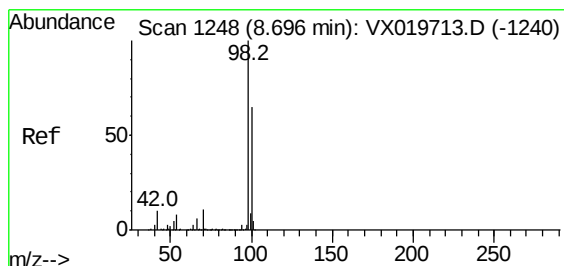
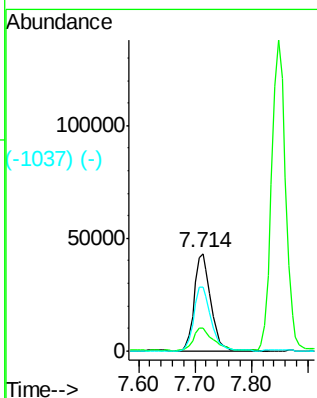
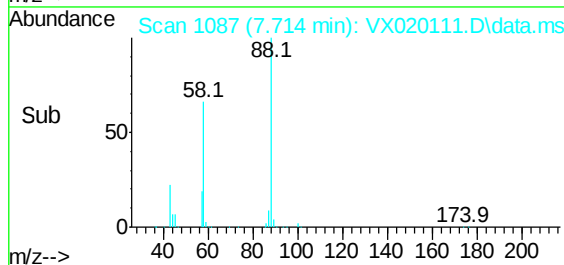
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS



Tgt Ion:	88	Resp:	85756
Ion Ratio	Lower	Upper	
88	100		
43	28.5	23.2	34.8
58	69.6	55.0	82.4

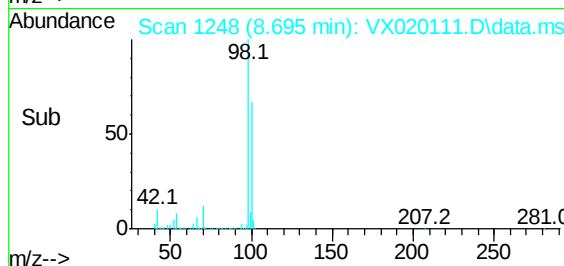
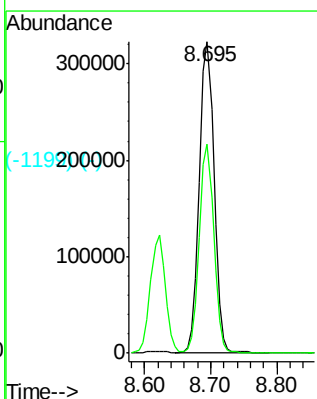
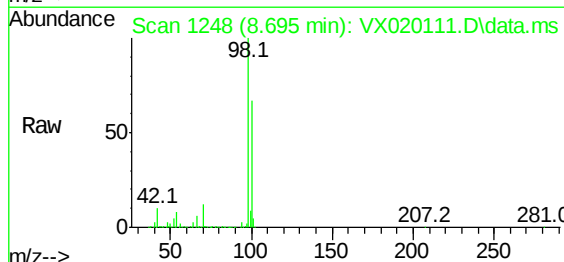
Manual Integrations
APPROVED

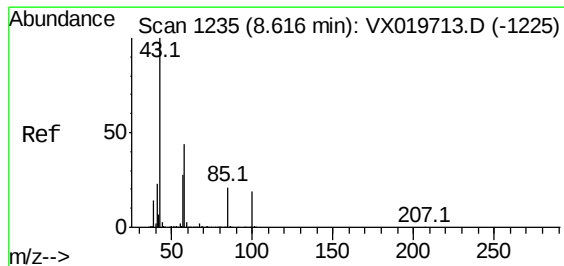
MMDadoda
12/18/2020 4:17:02 PM



Toluene-d8
Concen: 49.71 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion:	98	Resp:	495197
Ion Ratio	Lower	Upper	
98	100		
100	66.1	51.9	77.9





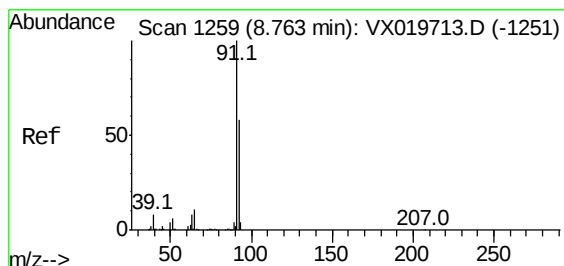
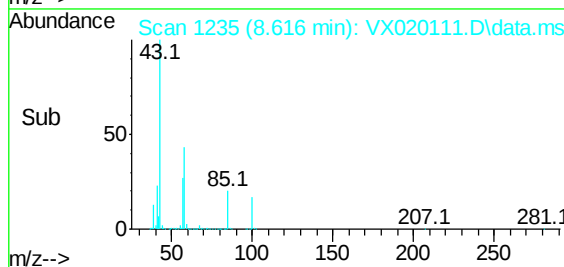
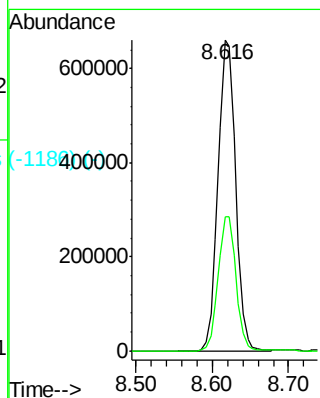
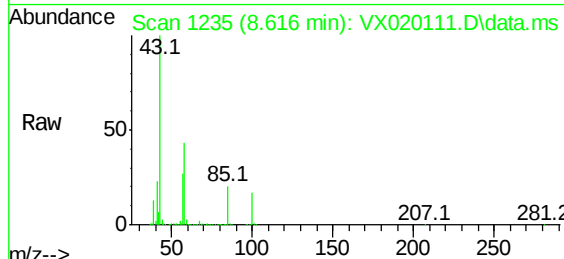
4-Methyl-2-Pentanone
 Concen: 292.04 ug/l
 RT: 8.616 min Scan# 1235
 Delta R.T. -0.000 min
 Lab File: VX020111.D
 Acq: 17 Dec 2020 09:47

Tgt Ion: 43 Resp: 1067701
 Ion Ratio Lower Upper
 43 100
 58 43.6 35.4 53.0

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20201210MS

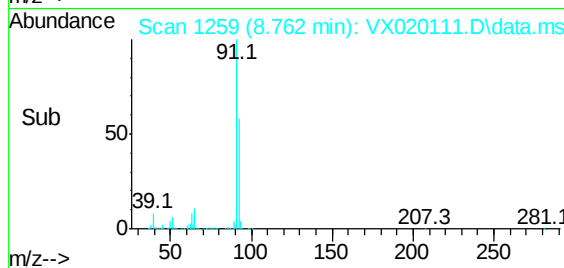
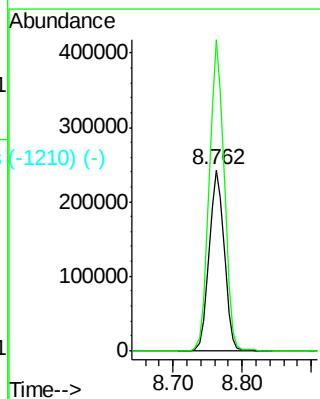
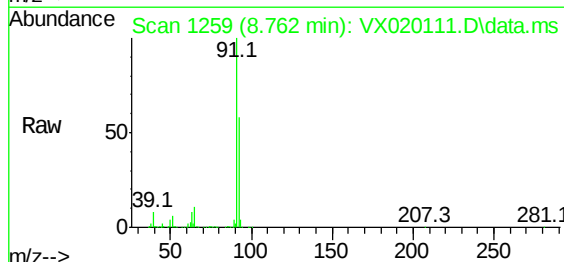
Manual Integrations
 APPROVED

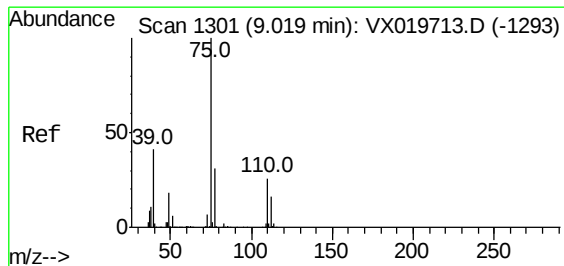
MMDadoda
 12/18/2020 4:17:02 PM



Toluene
 Concen: 51.92 ug/l
 RT: 8.762 min Scan# 1259
 Delta R.T. -0.000 min
 Lab File: VX020111.D
 Acq: 17 Dec 2020 09:47

Tgt Ion: 92 Resp: 361895
 Ion Ratio Lower Upper
 92 100
 91 170.7 137.1 205.7



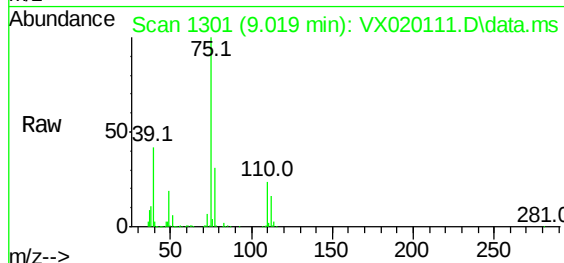


#53
t-1,3-Dichloropropene
Concen: 50.21 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

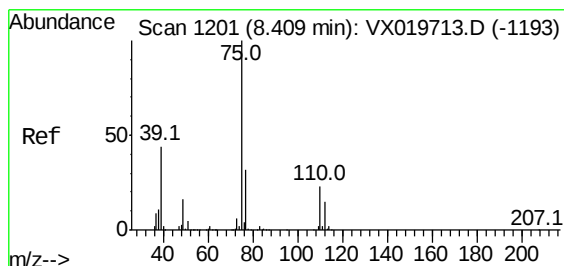
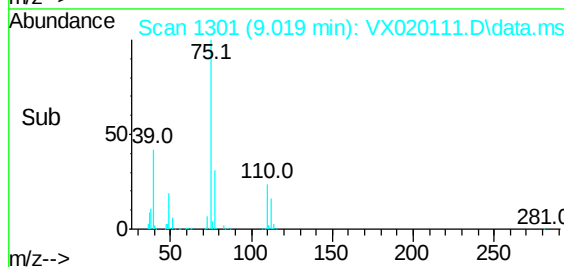
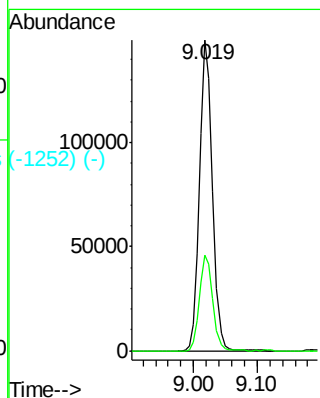
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

Manual Integrations
APPROVED

MMDadoda
12/18/2020 4:17:02 PM



Tgt Ion: 75 Resp: 207965
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

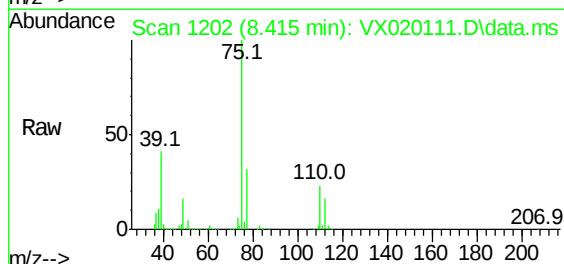


#54
cis-1,3-Dichloropropene
Concen: 50.15 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

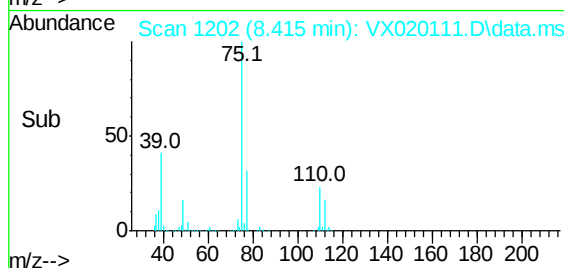
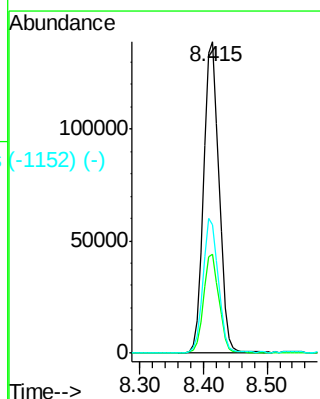
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

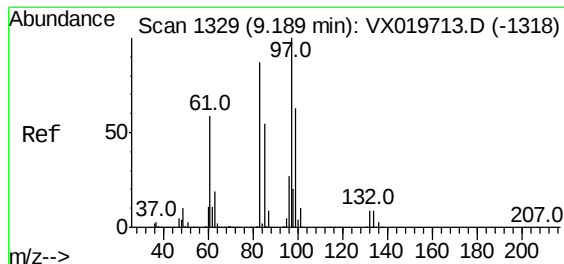
Manual Integrations
APPROVED

MMDadoda
12/18/2020 4:17:02 PM



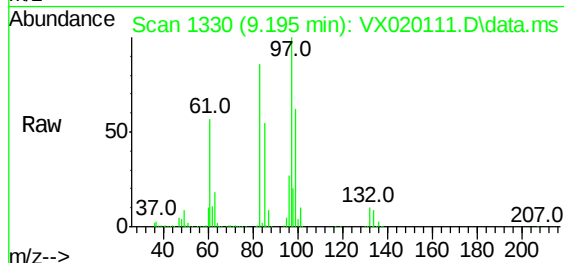
Tgt Ion: 75 Resp: 225652
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 41.1 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 55.53 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

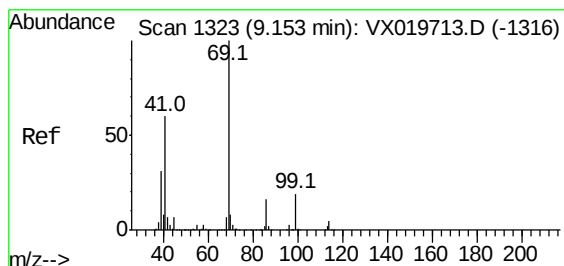
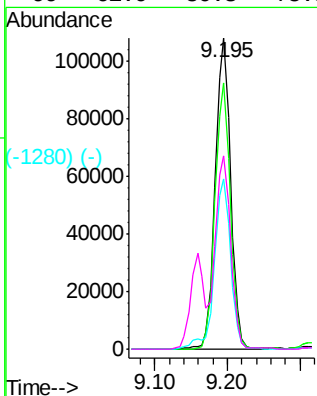
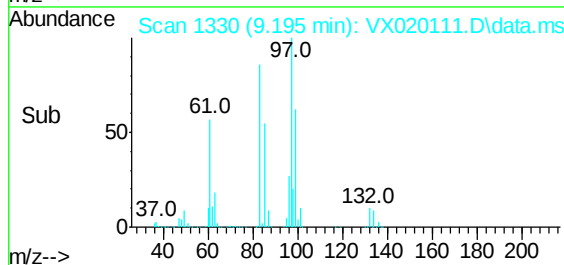
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS



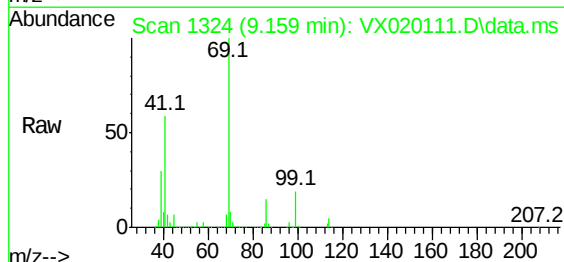
Tgt Ion: 97 Resp: 155978
Ion Ratio Lower Upper
97 100
83 85.5 69.3 103.9
85 54.8 44.3 66.5
99 62.0 50.3 75.5

Manual Integrations
APPROVED

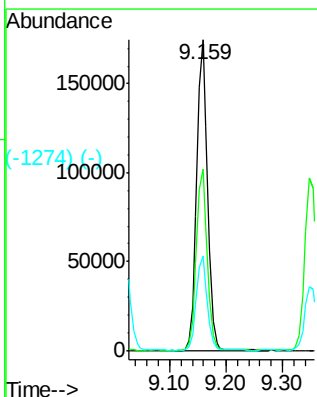
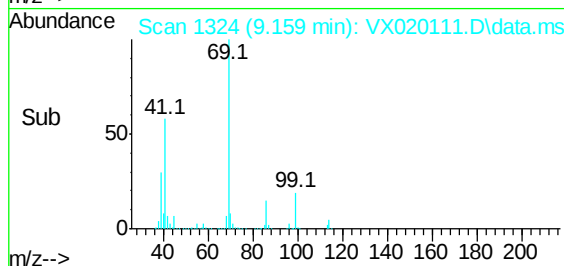
MMDadoda
12/18/2020 4:17:02 PM

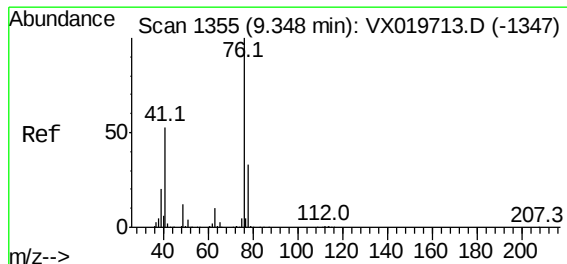


#56
Ethyl methacrylate
Concen: 54.86 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47



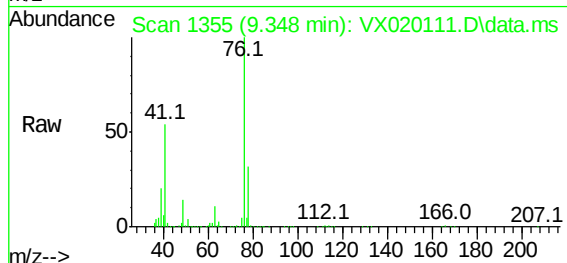
Tgt Ion: 69 Resp: 233134
Ion Ratio Lower Upper
69 100
41 58.9 46.8 70.2
39 30.6 24.7 37.1





1,3-Dichloropropane
Concen: 54.67 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

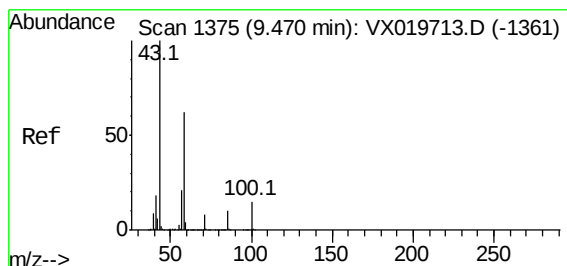
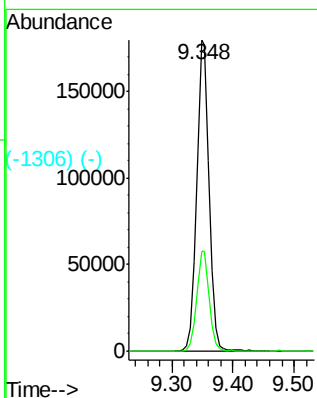
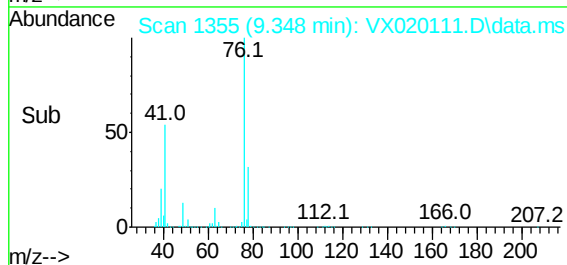
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS



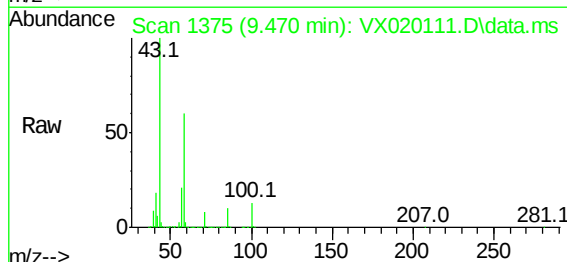
Tgt Ion: 76 Resp: 262177
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Manual Integrations
APPROVED

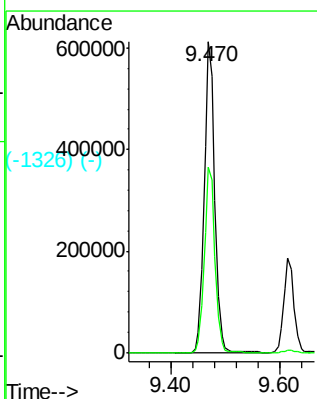
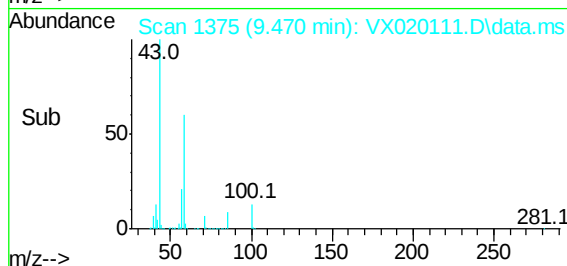
MMDadoda
12/18/2020 4:17:02 PM

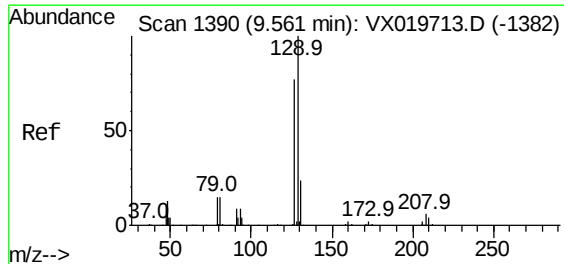


2-Hexanone
Concen: 288.96 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47



Tgt Ion: 43 Resp: 818894
Ion Ratio Lower Upper
43 100
58 60.4 30.9 92.8





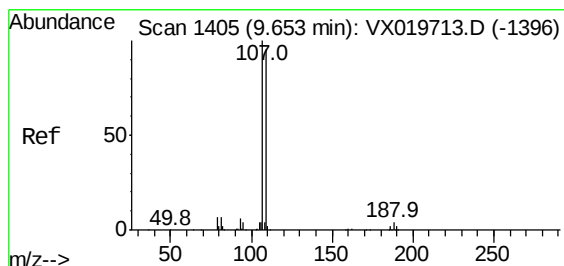
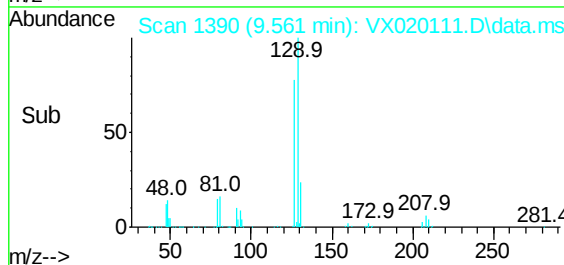
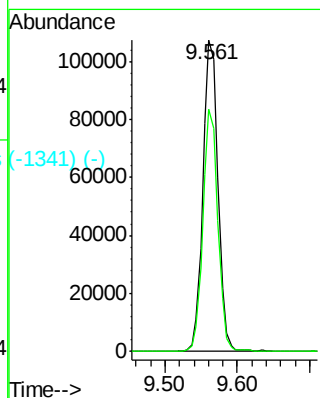
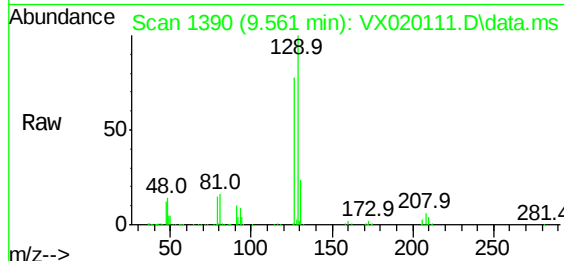
Dibromochloromethane
Concen: 54.72 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion:129 Resp: 156151
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

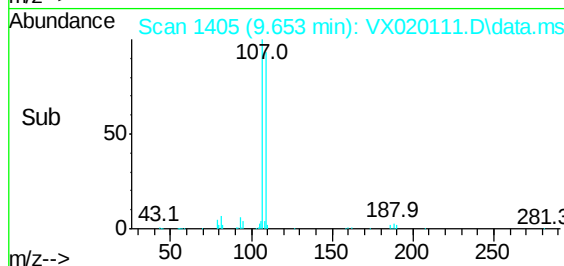
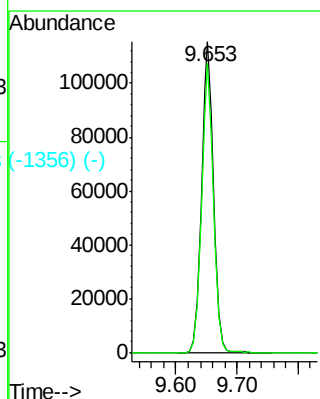
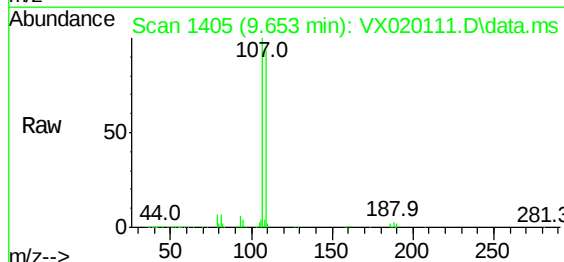
Manual Integrations
APPROVED

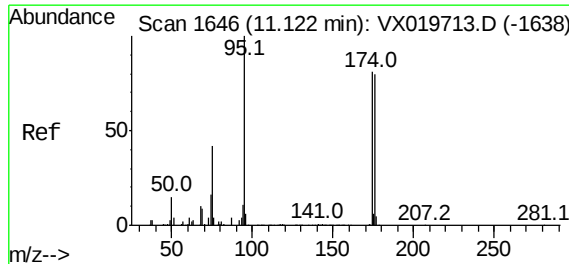
MMDadoda
12/18/2020 4:17:02 PM



1,2-Dibromoethane
Concen: 53.96 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion:107 Resp: 160949
Ion Ratio Lower Upper
107 100
109 92.4 75.8 113.6





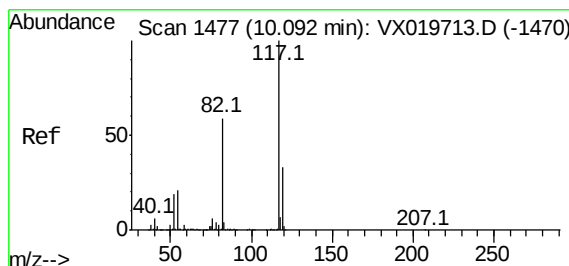
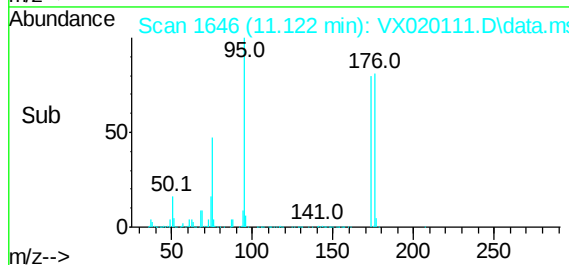
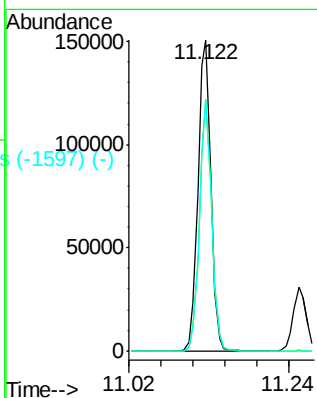
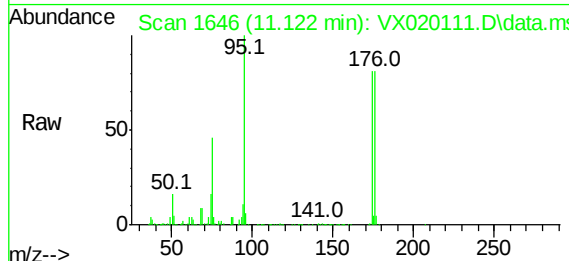
#62
4-Bromofluorobenzene
Concen: 49.82 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion: 95 Resp: 188878
Ion Ratio Lower Upper
95 100
174 77.4 0.0 154.6
176 76.3 0.0 155.8

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

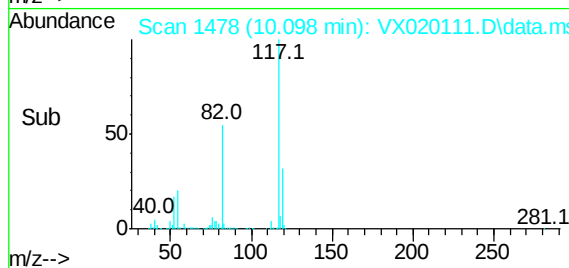
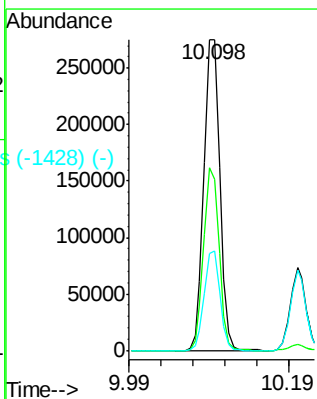
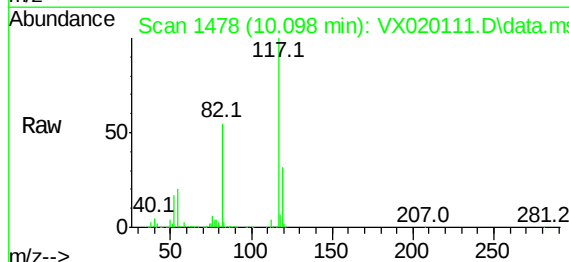
Manual Integrations
APPROVED

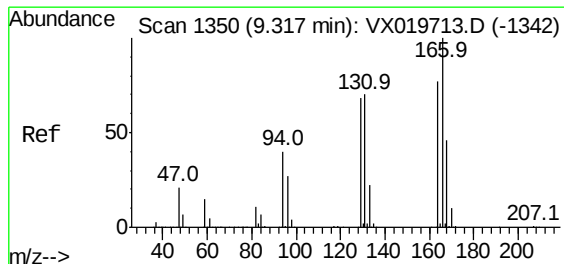
MMDadoda
12/18/2020 4:17:02 PM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

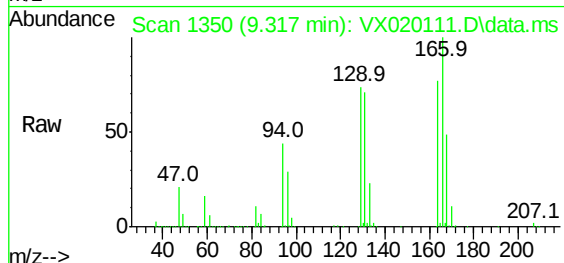
Tgt Ion:117 Resp: 380530
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 31.9 26.6 39.8





Tetrachloroethene
Concen: 57.72 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

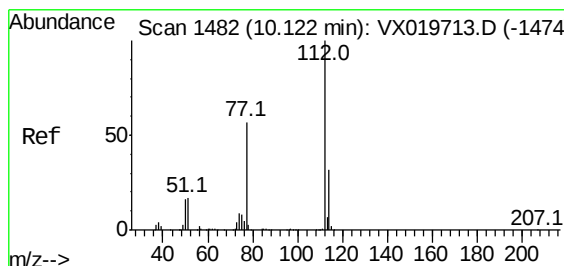
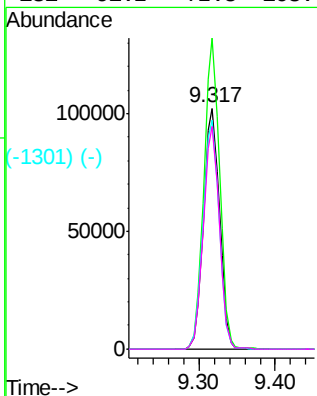
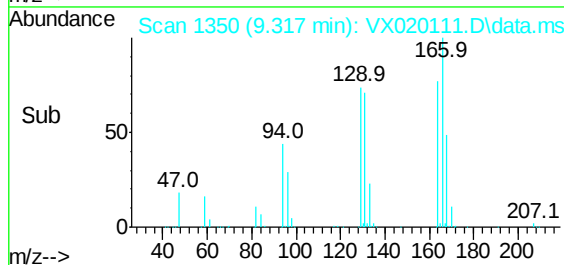
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS



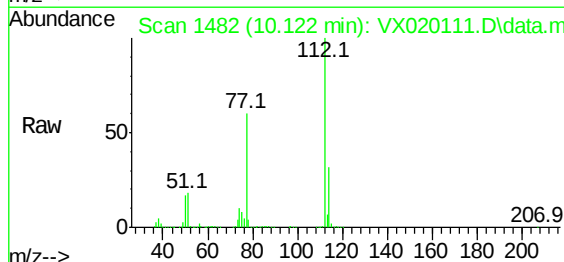
Tgt Ion:164 Resp: 147307
Ion Ratio Lower Upper
164 100
166 129.0 103.4 155.2
129 94.9 70.8 106.2
131 92.2 72.5 108.7

Manual Integrations
APPROVED

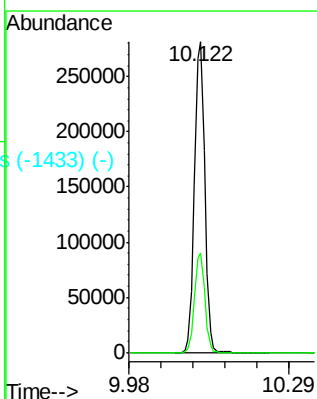
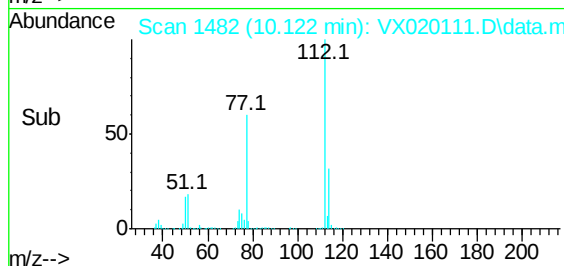
MMDadoda
12/18/2020 4:17:02 PM

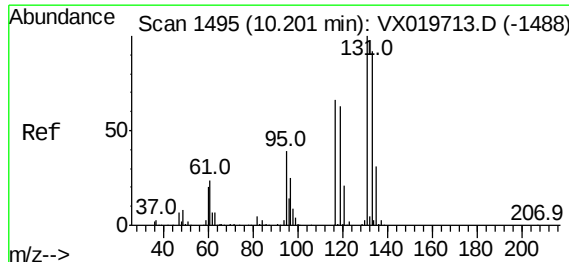


Chlorobenzene
Concen: 50.60 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47



Tgt Ion:112 Resp: 383601
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



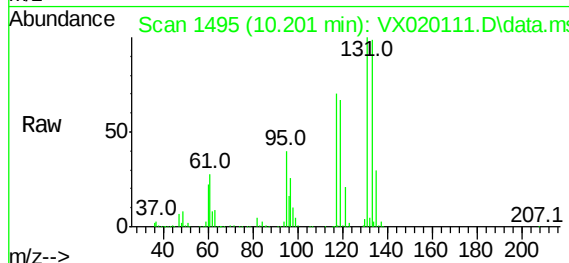


#66
1,1,1,2-Tetrachloroethane
Concen: 53.21 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

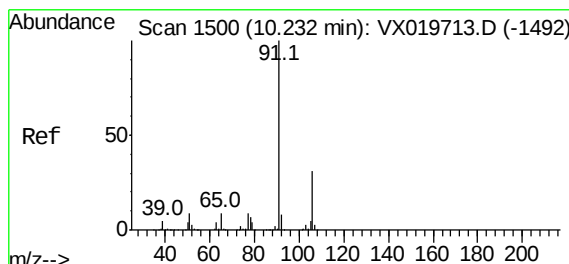
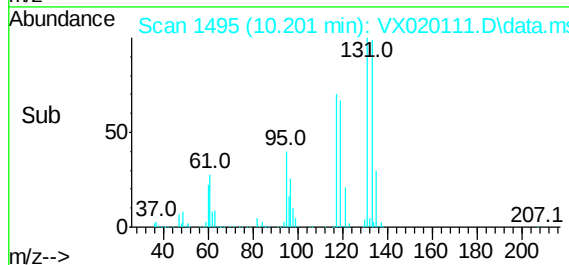
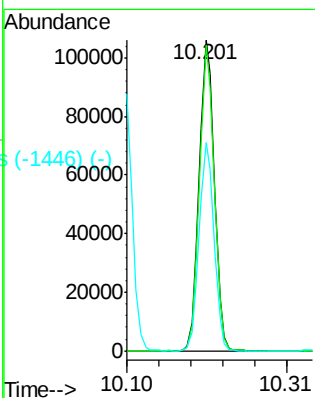
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

Manual Integrations
APPROVED

MMDadoda
12/18/2020 4:17:02 PM

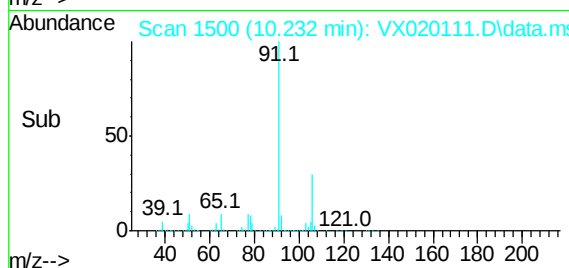
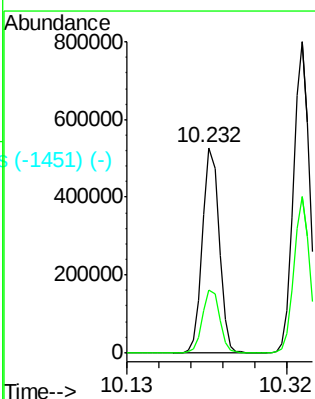
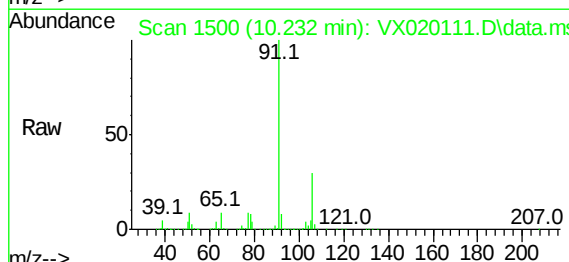


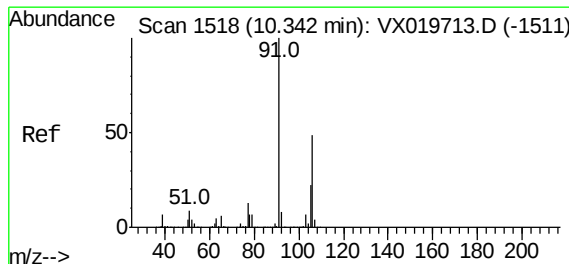
Tgt Ion:131 Resp: 145187
Ion Ratio Lower Upper
131 100
133 95.9 47.7 143.1
119 66.1 32.1 96.5



#67
Ethyl Benzene
Concen: 51.14 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

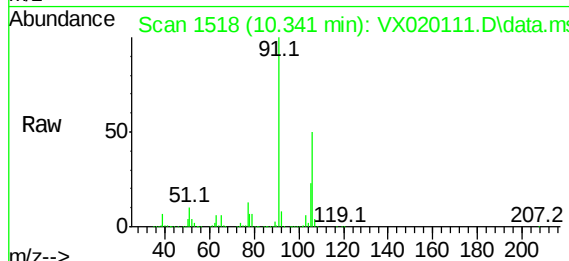
Tgt Ion: 91 Resp: 688206
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0





#68
m/p-Xylenes
Concen: 102.52 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

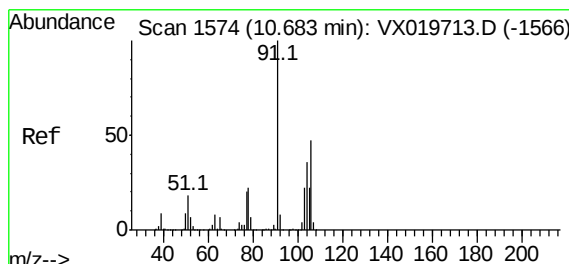
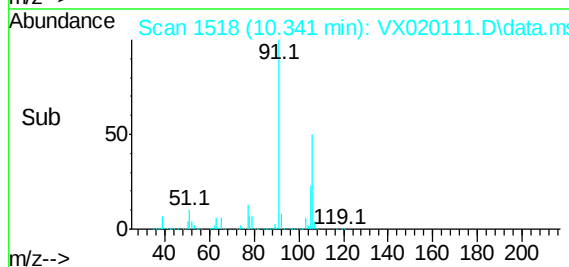
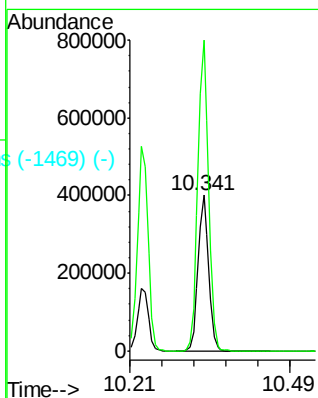
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS



Tgt Ion:106 Resp: 519835
Ion Ratio Lower Upper
106 100
91 203.2 162.8 244.2

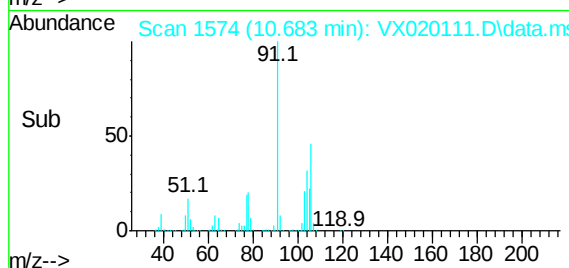
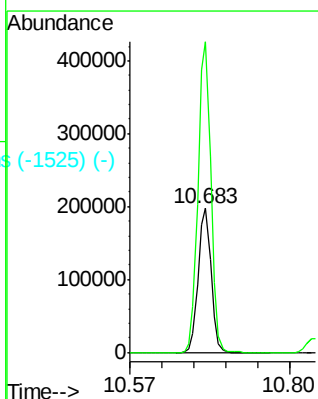
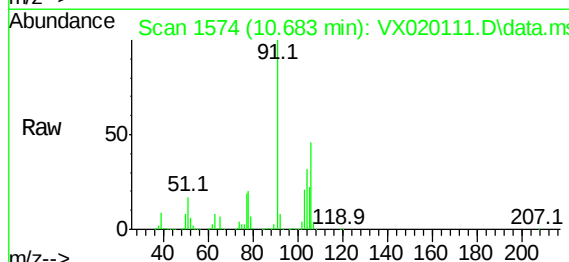
Manual Integrations
APPROVED

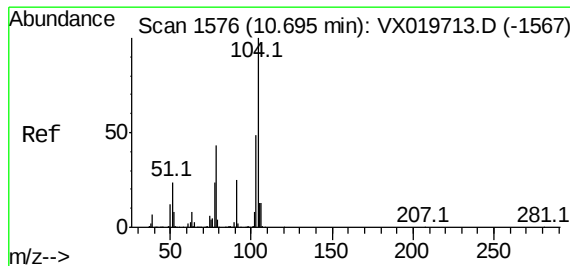
MMDadoda
12/18/2020 4:17:02 PM



#69
o-Xylene
Concen: 51.64 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion:106 Resp: 251897
Ion Ratio Lower Upper
106 100
91 216.2 108.1 324.2





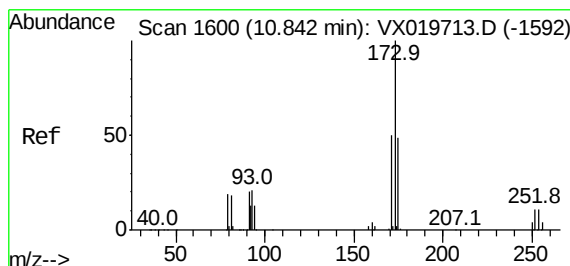
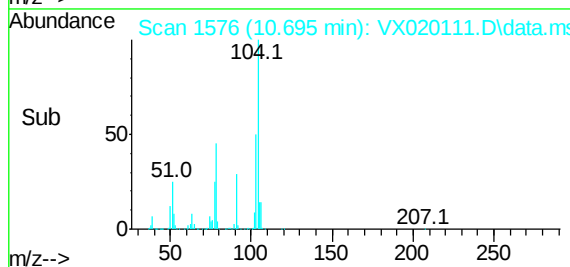
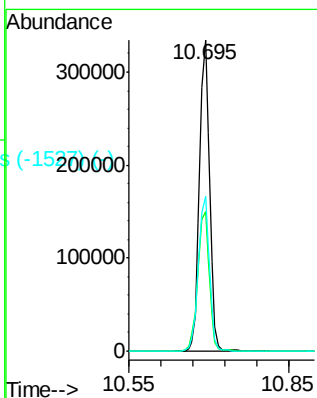
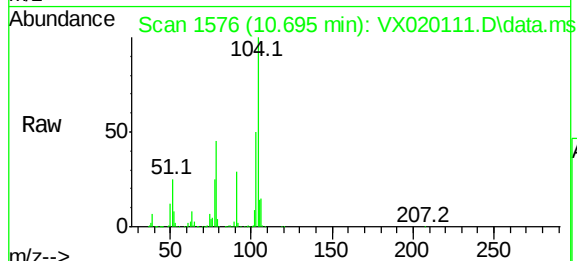
(#70)
Styrene
Concen: 52.14 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion:104 Resp: 429320
Ion Ratio Lower Upper
104 100
78 50.4 40.0 60.0
103 54.5 43.4 65.0

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

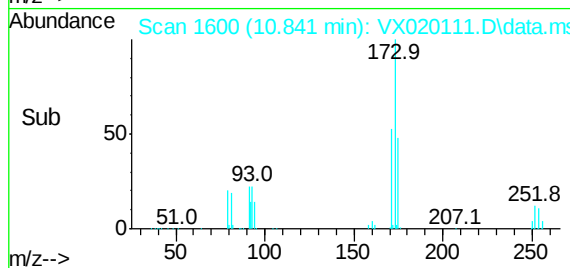
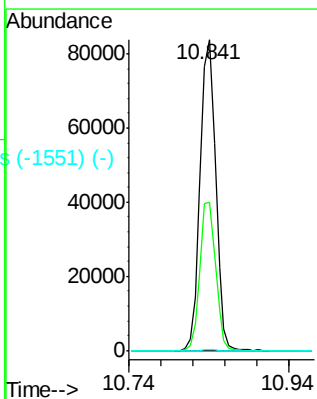
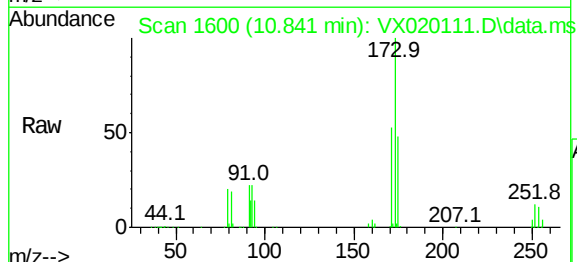
Manual Integrations
APPROVED

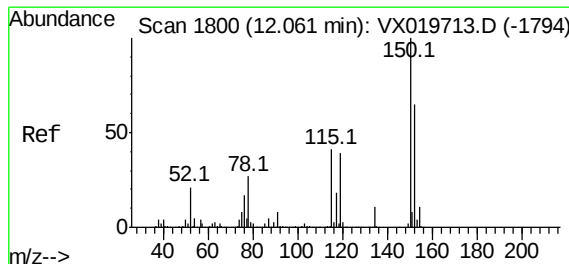
MMDadoda
12/18/2020 4:17:02 PM



(#71)
Bromoform
Concen: 52.35 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion:173 Resp: 112380
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.1 0.1 0.1





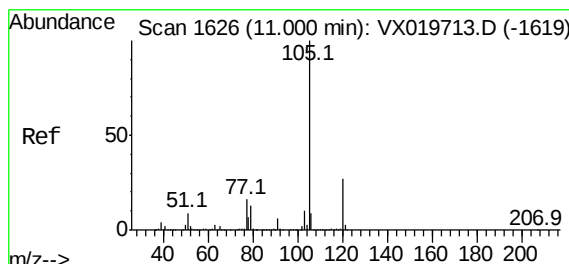
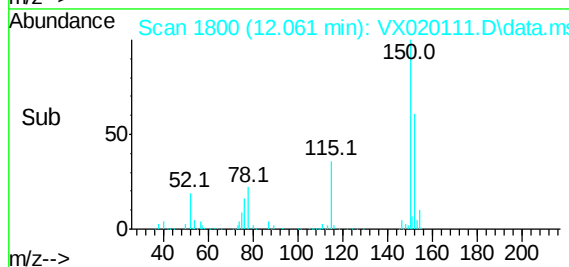
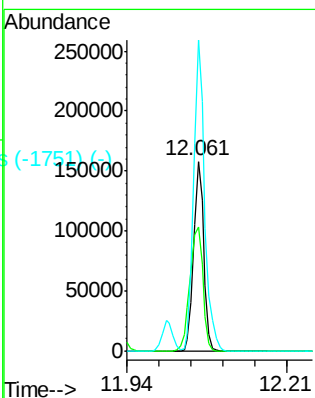
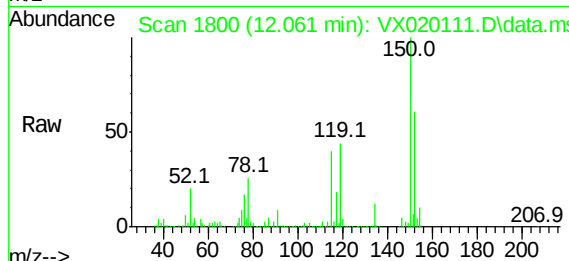
(#72)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020111.D
 Acq: 17 Dec 2020 09:47

Tgt Ion:	152	Resp:	186613
Ion Ratio	Lower	Upper	
152	100		
115	84.2	41.1	123.3
150	178.9	0.0	349.0

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20201210MS

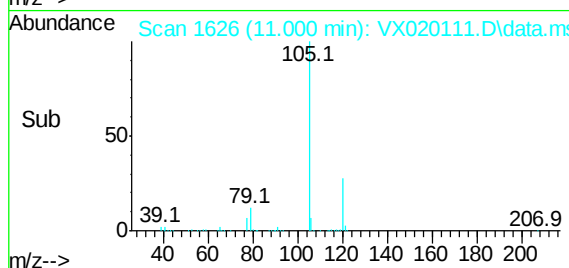
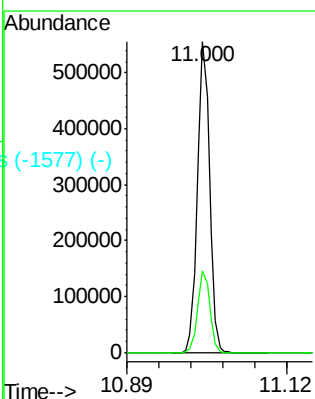
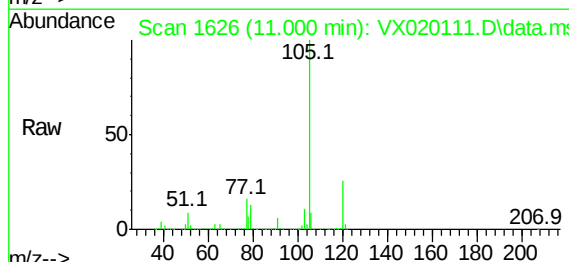
Manual Integrations
 APPROVED

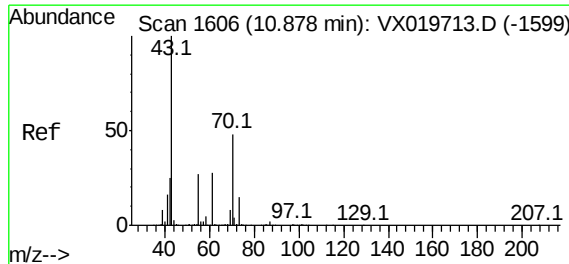
MMDadoda
 12/18/2020 4:17:02 PM



(#73)
 Isopropylbenzene
 Concen: 52.77 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: VX020111.D
 Acq: 17 Dec 2020 09:47

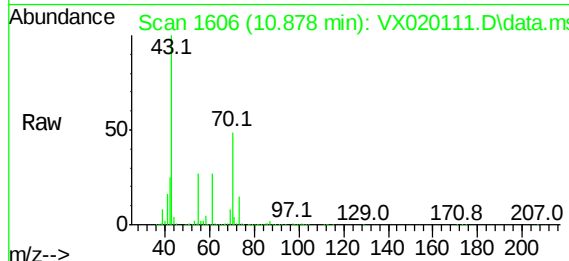
Tgt Ion:	105	Resp:	672811
Ion Ratio	Lower	Upper	
105	100		
120	26.4	13.2	39.6





(#74
N-amyI acetate
Concen: 46.95 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

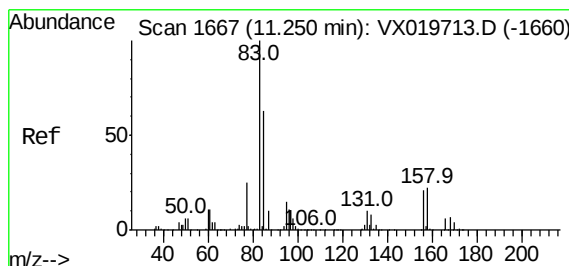
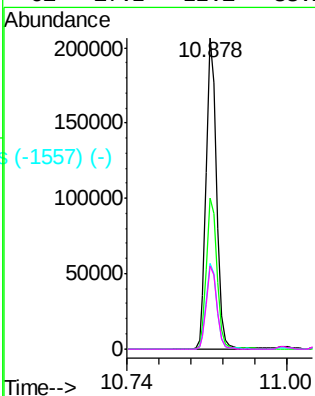
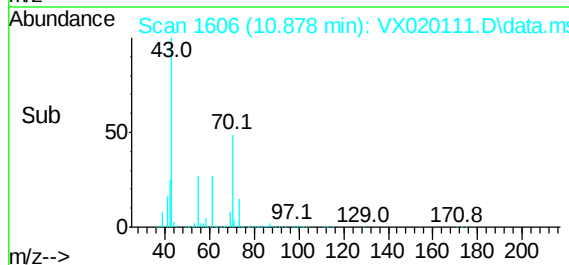


Tgt Ion: 43 Resp: 239900

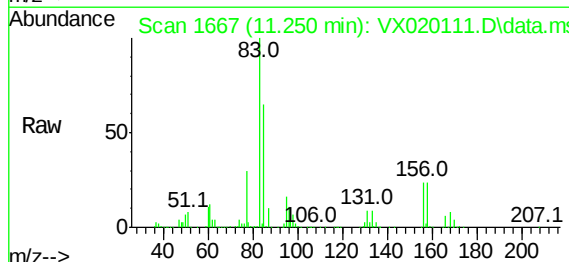
Ion	Ratio	Lower	Upper
43	100		
70	49.3	39.0	58.6
55	28.4	21.5	32.3
61	27.1	22.1	33.1

Manual Integrations
APPROVED

MMDadoda
12/18/2020 4:17:02 PM

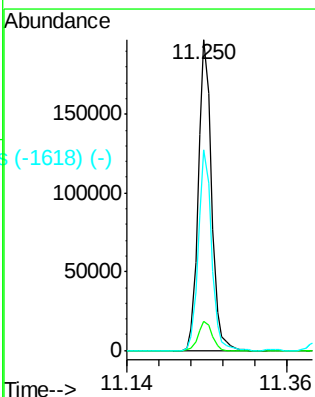
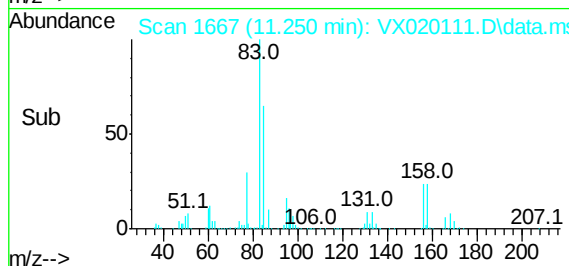


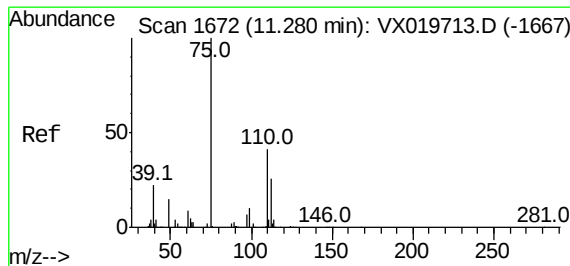
(#75
1,1,2,2-Tetrachloroethane
Concen: 56.05 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47



Tgt Ion: 83 Resp: 251957

Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.1	15.2
85	64.7	31.8	95.4





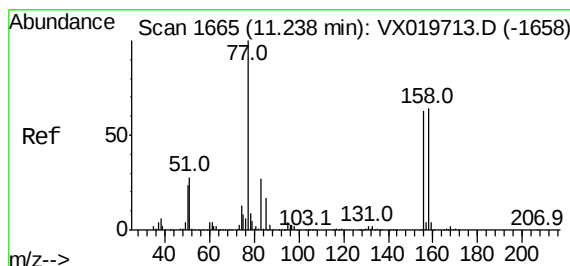
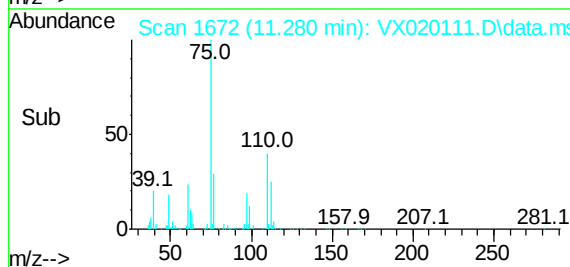
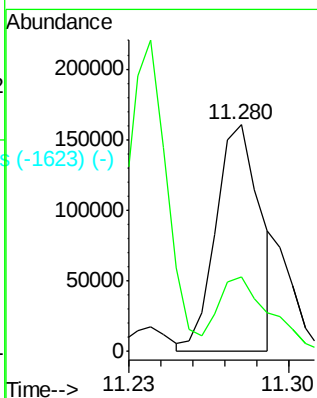
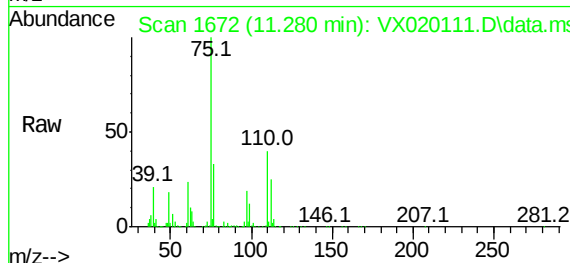
(#76
1,2,3-Trichloropropane
Concen: 54.64 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion: 75 Resp: 228710
Ion Ratio Lower Upper
75 100
77 38.1 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

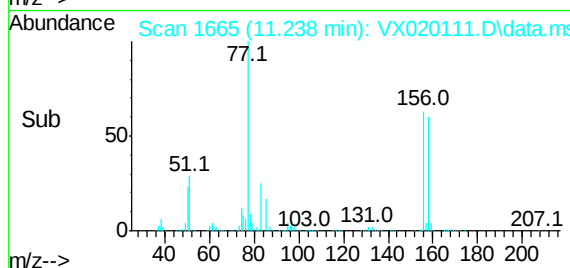
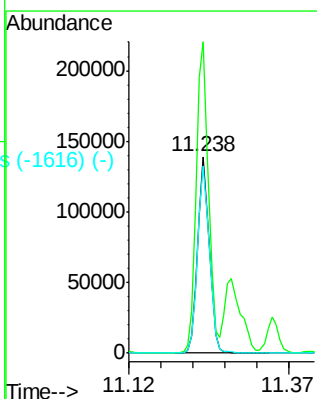
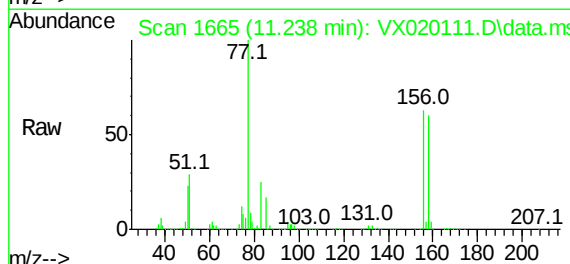
Manual Integrations
APPROVED

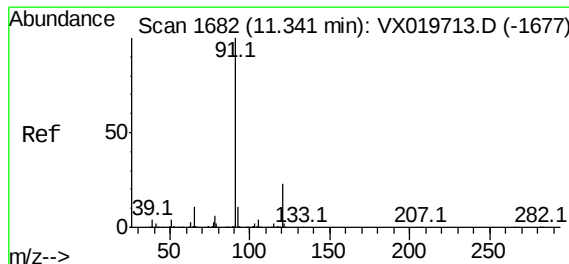
MMDadoda
12/18/2020 4:17:02 PM



(#77
Bromobenzene
Concen: 51.45 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion:156 Resp: 167872
Ion Ratio Lower Upper
156 100
77 170.3 82.8 248.6
158 97.9 49.1 147.4





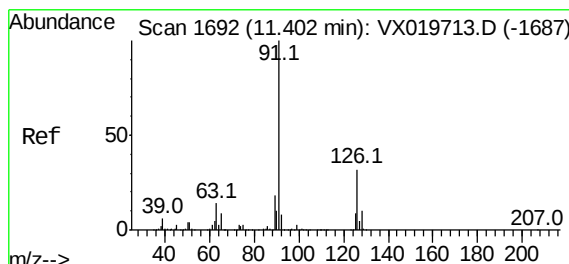
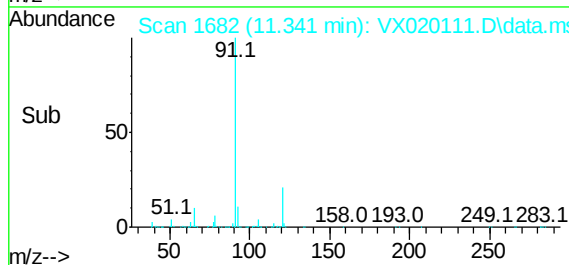
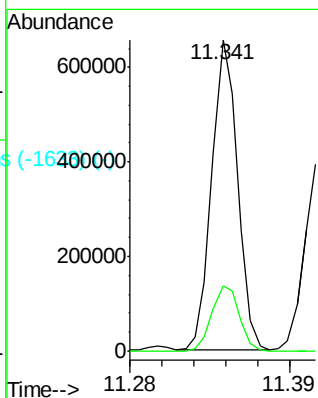
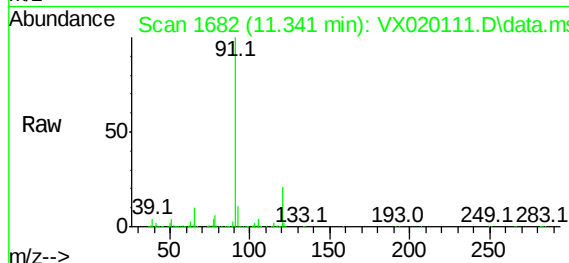
(#78)
 n-propylbenzene
 Concen: 53.04 ug/l
 RT: 11.341 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: VX020111.D
 Acq: 17 Dec 2020 09:47

Tgt Ion: 91 Resp: 772336
 Ion Ratio Lower Upper
 91 100
 120 22.4 11.5 34.5

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20201210MS

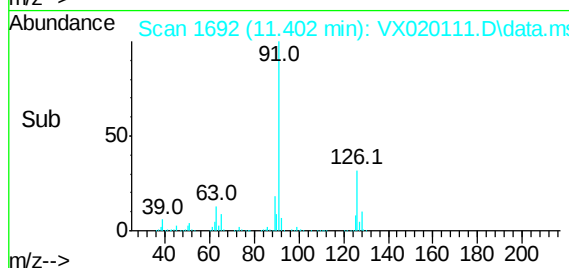
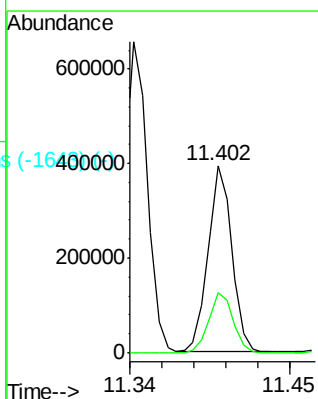
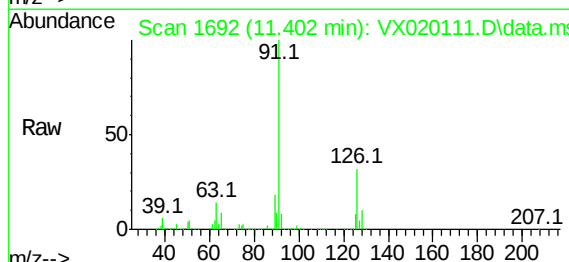
Manual Integrations
 APPROVED

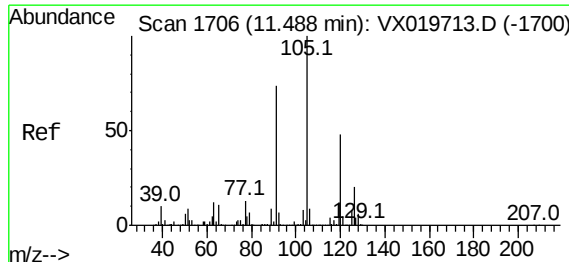
MMDadoda
 12/18/2020 4:17:02 PM



(#79)
 2-Chlorotoluene
 Concen: 52.99 ug/l
 RT: 11.402 min Scan# 1692
 Delta R.T. -0.000 min
 Lab File: VX020111.D
 Acq: 17 Dec 2020 09:47

Tgt Ion: 91 Resp: 475215
 Ion Ratio Lower Upper
 91 100
 126 32.8 16.6 49.8



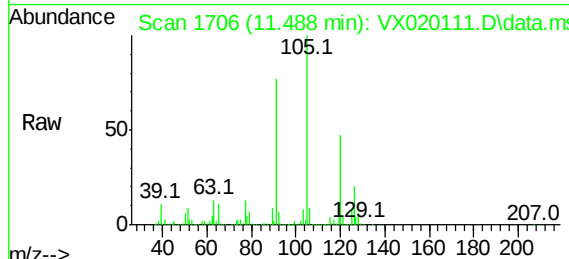


#80
1,3,5-Trimethylbenzene
Concen: 52.92 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

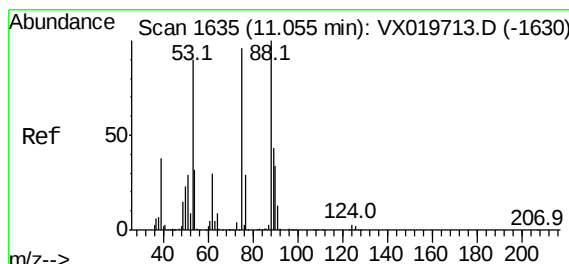
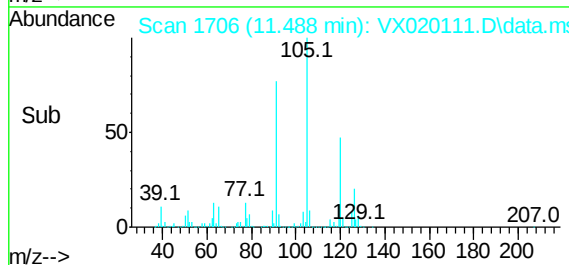
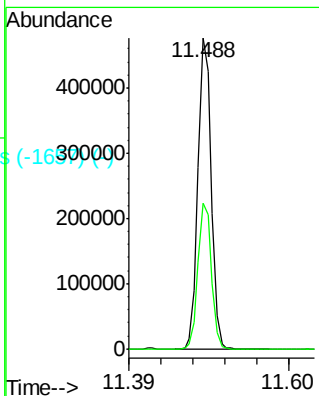
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

Manual Integrations
APPROVED

MMDadoda
12/18/2020 4:17:02 PM

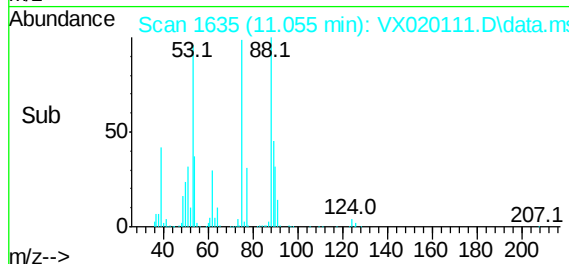
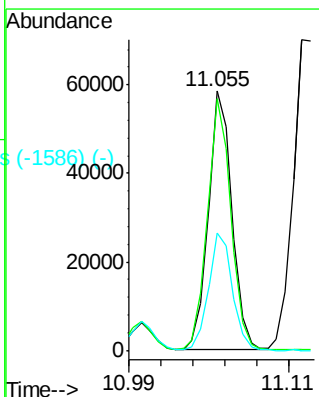
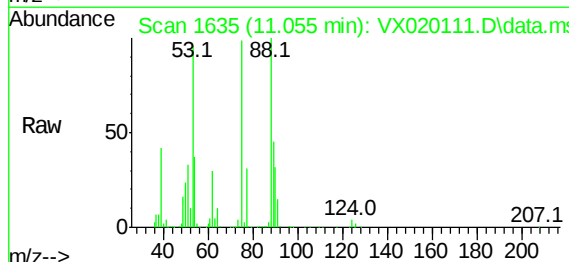


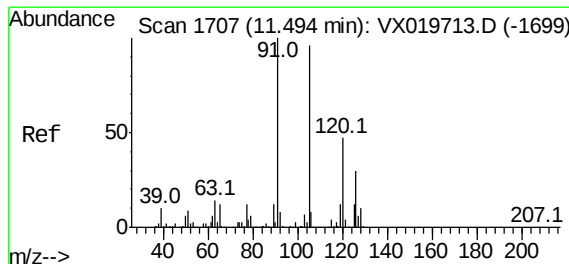
Tgt Ion:105 Resp: 569409
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 48.00 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion: 75 Resp: 69500
Ion Ratio Lower Upper
75 100
53 96.9 74.5 111.7
89 46.1 37.9 56.9





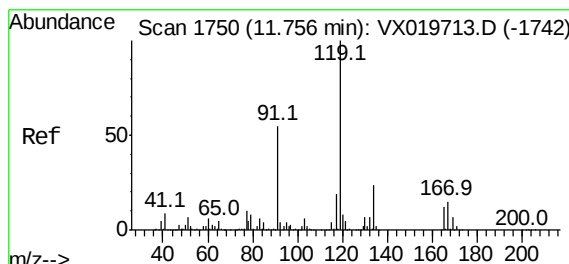
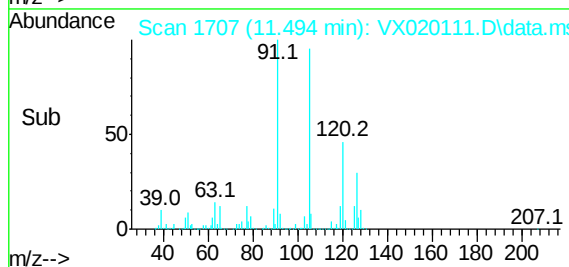
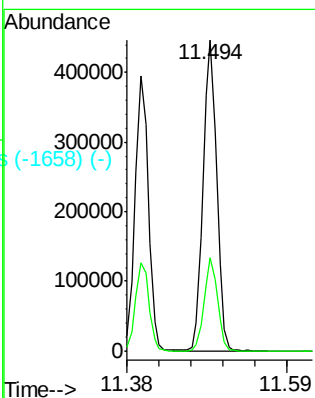
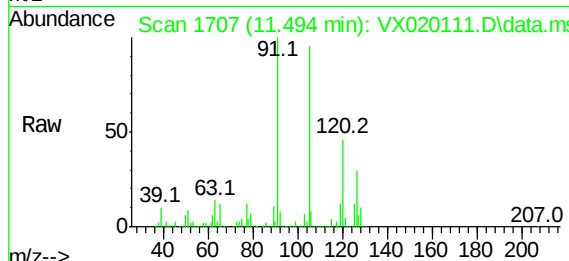
#82
4-Chlorotoluene
Concen: 52.36 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion:	91	Resp:	549917
Ion Ratio	Lower	Upper	
91	100		
126	29.0	14.9	44.5

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

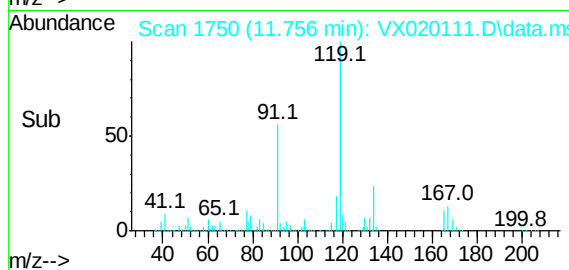
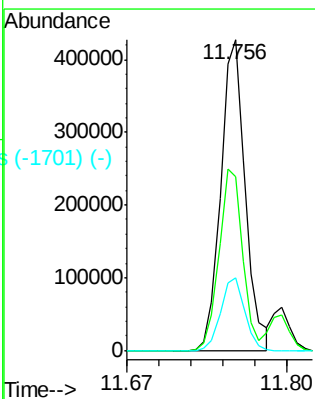
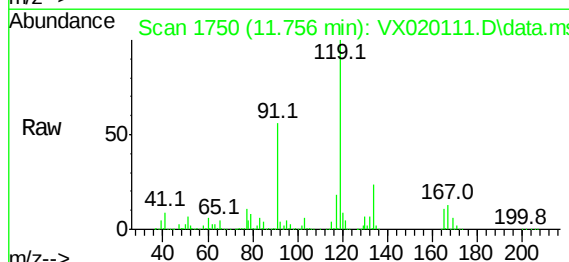
Manual Integrations
APPROVED

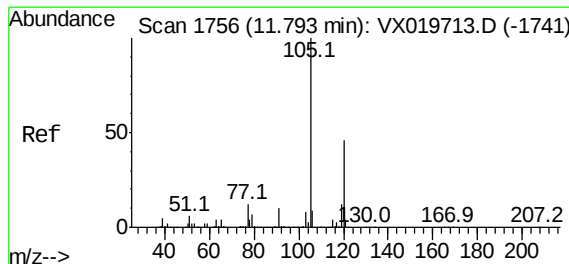
MMDadoda
12/18/2020 4:17:02 PM



#83
tert-Butylbenzene
Concen: 53.58 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion:	119	Resp:	565407
Ion Ratio	Lower	Upper	
119	100		
91	56.2	27.9	83.7
134	22.9	11.3	33.9





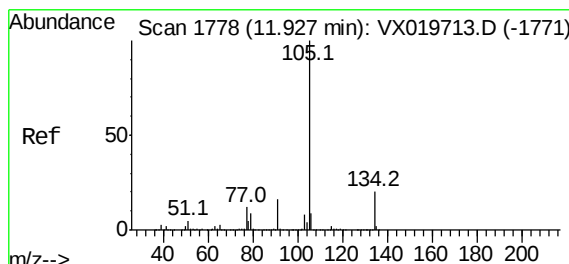
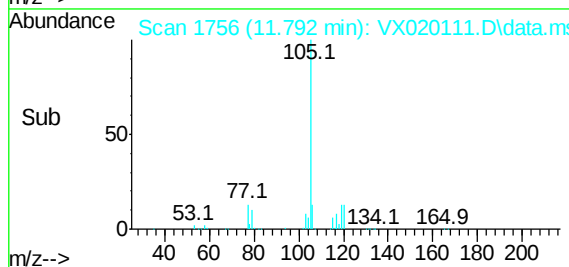
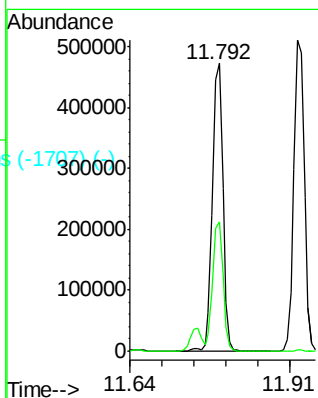
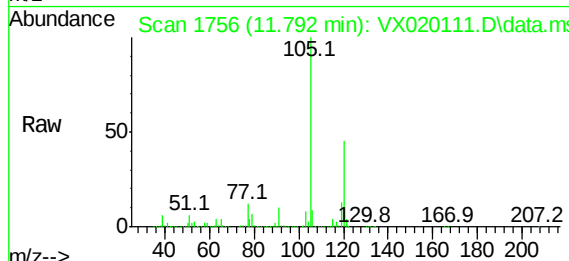
#84
 1,2,4-Trimethylbenzene
 Concen: 53.69 ug/l
 RT: 11.792 min Scan# 1756
 Delta R.T. -0.000 min
 Lab File: VX020111.D
 Acq: 17 Dec 2020 09:47

Tgt Ion:105 Resp: 581951
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.4 67.3

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20201210MS

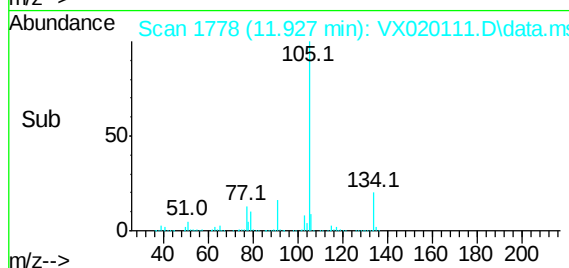
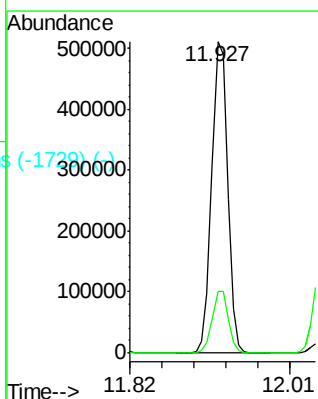
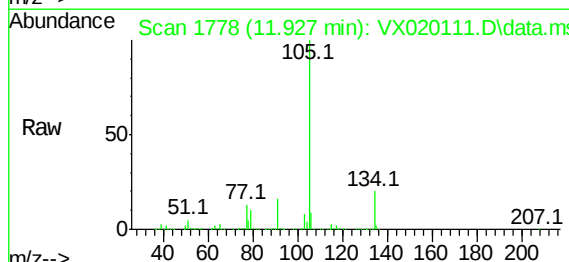
Manual Integrations
 APPROVED

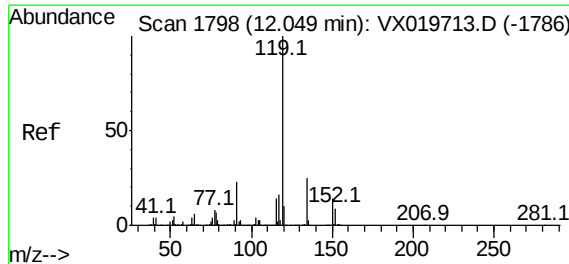
MMDadoda
 12/18/2020 4:17:02 PM



#85
 sec-Butylbenzene
 Concen: 53.27 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020111.D
 Acq: 17 Dec 2020 09:47

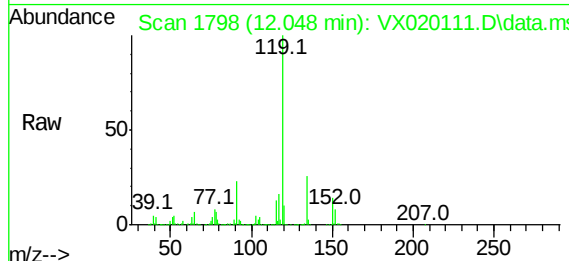
Tgt Ion:105 Resp: 641880
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8





#86
p-Isopropyltoluene
Concen: 52.87 ug/l
RT: 12.048 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

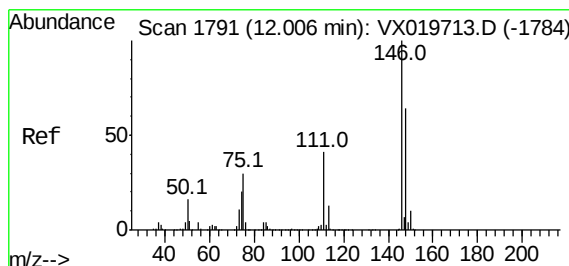
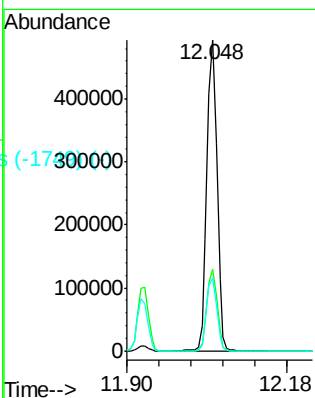
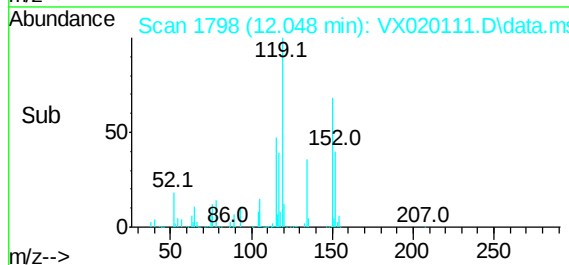
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS



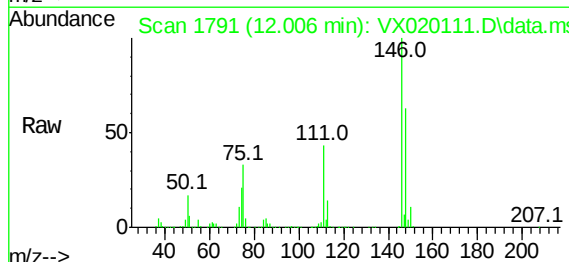
Tgt Ion:119 Resp: 583769
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 23.7 11.7 35.0

Manual Integrations
APPROVED

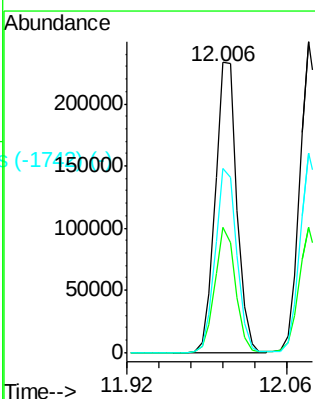
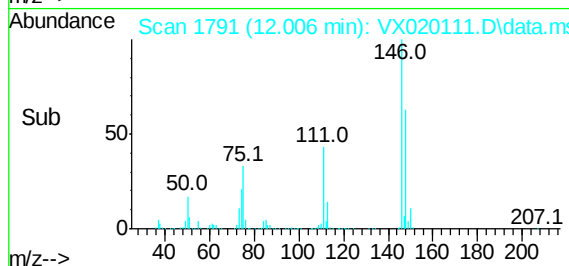
MMDadoda
12/18/2020 4:17:02 PM

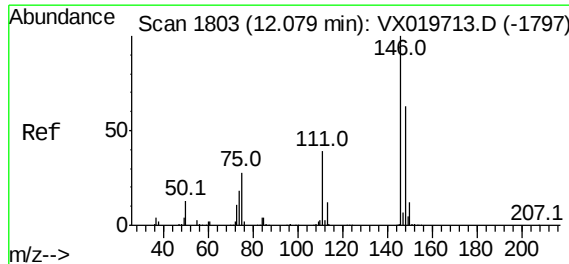


#87
1,3-Dichlorobenzene
Concen: 50.32 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47



Tgt Ion:146 Resp: 301348
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.5
148 63.2 31.9 95.7





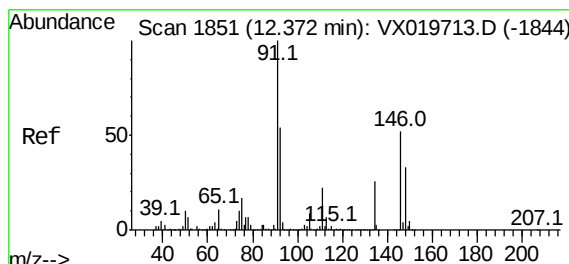
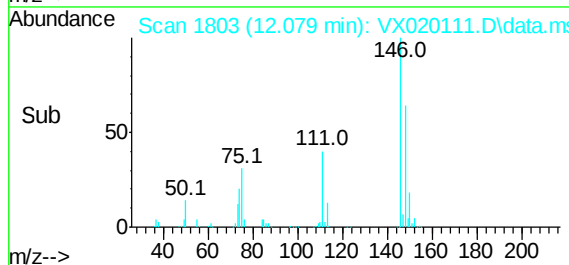
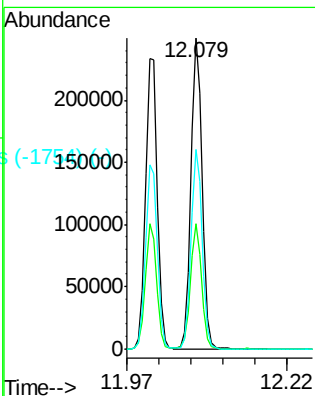
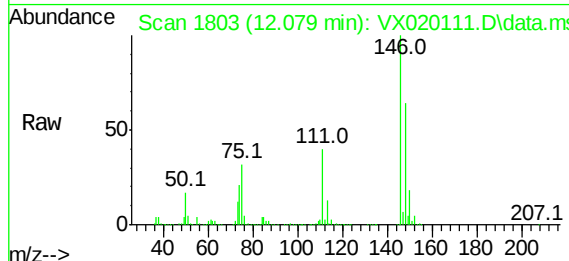
#88
1,4-Dichlorobenzene
Concen: 50.01 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion:146 Resp: 305041
Ion Ratio Lower Upper
146 100
111 39.7 19.6 58.8
148 63.5 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

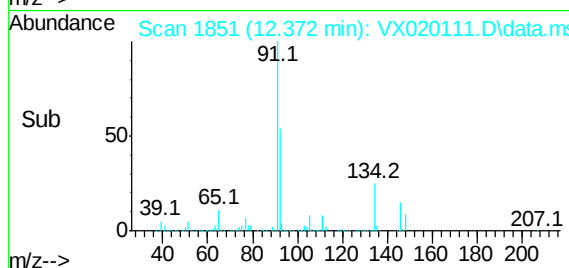
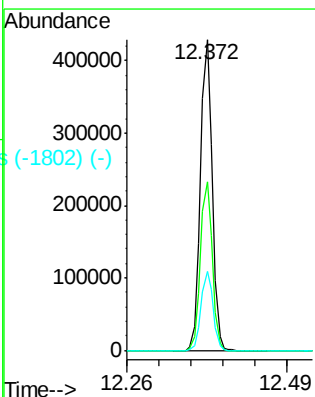
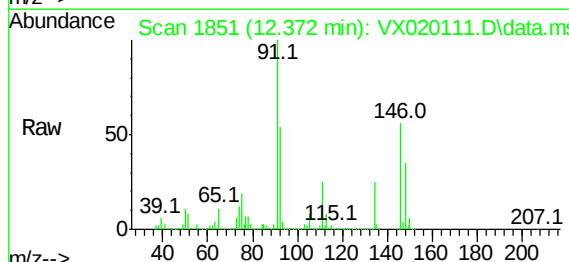
Manual Integrations
APPROVED

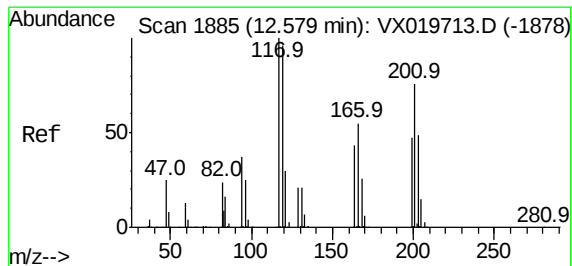
MMDadoda
12/18/2020 4:17:02 PM



#89
n-Butylbenzene
Concen: 51.04 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion: 91 Resp: 499311
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 25.6 13.2 39.5





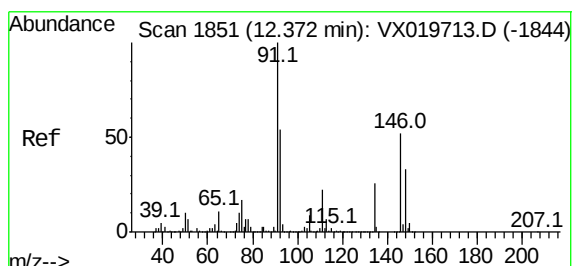
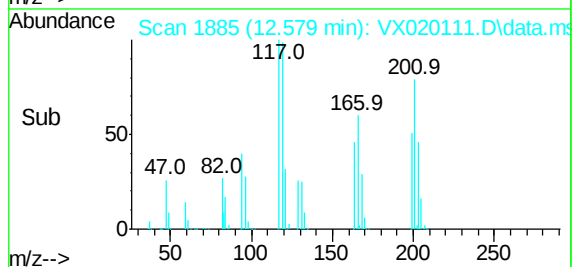
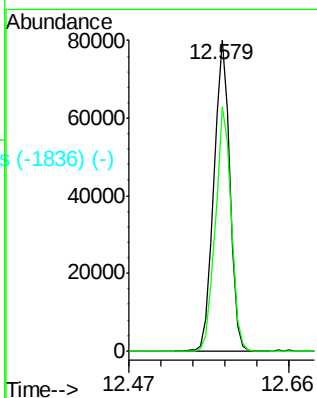
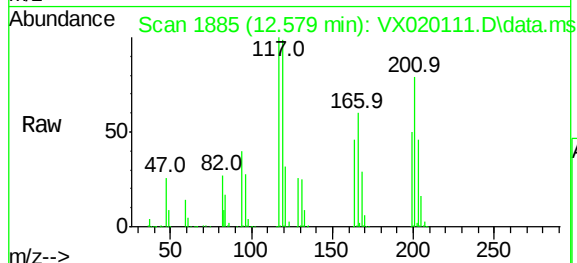
#90
Hexachloroethane
Concen: 52.90 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion:117 Resp: 100850
Ion Ratio Lower Upper
117 100
201 78.3 40.4 121.2

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

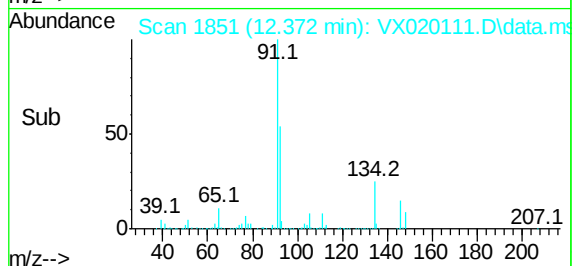
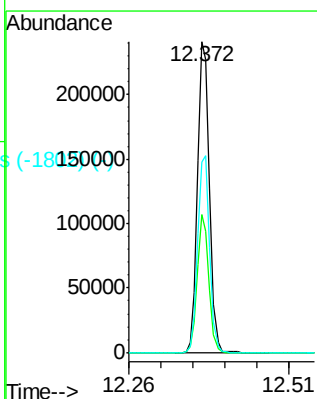
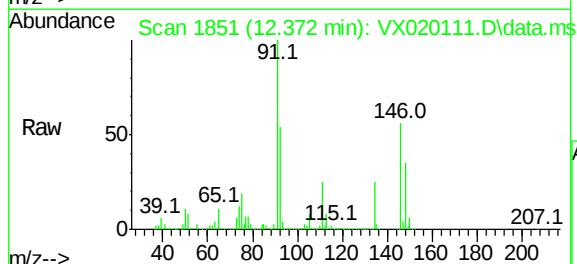
Manual Integrations
APPROVED

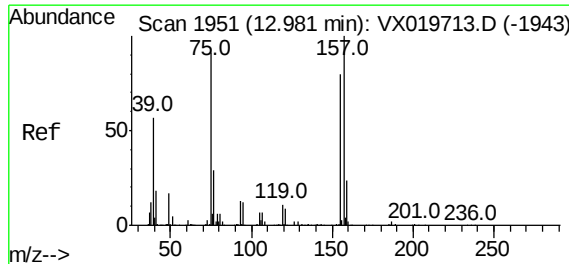
MMDadoda
12/18/2020 4:17:02 PM



#91
1,2-Dichlorobenzene
Concen: 53.16 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

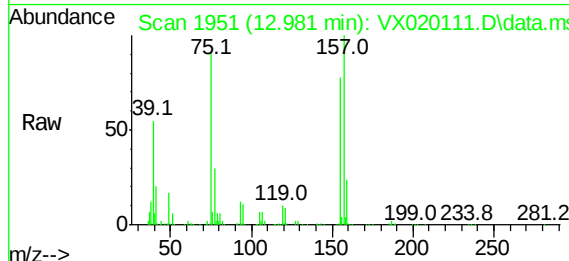
Tgt Ion:146 Resp: 310304
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.2
148 63.6 31.9 95.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 56.06 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

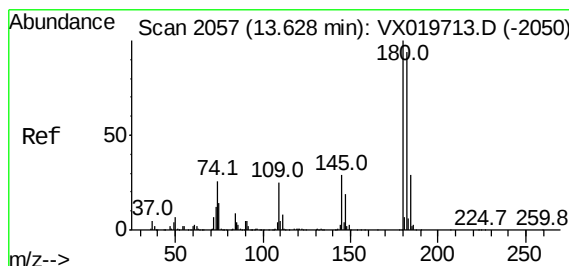
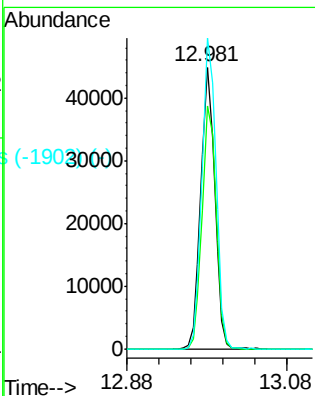
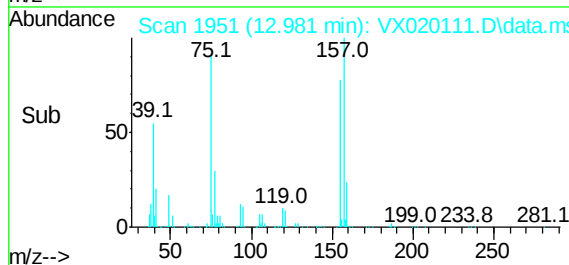
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS



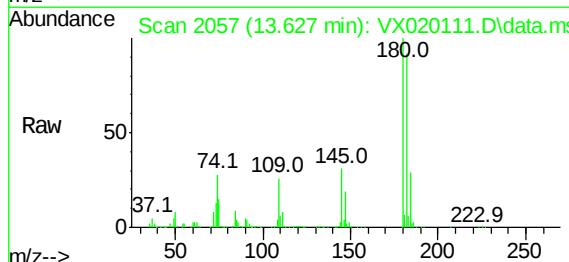
Tgt Ion: 75 Resp: 54167
Ion Ratio Lower Upper
75 100
155 87.0 45.3 135.9
157 111.0 57.7 173.1

Manual Integrations
APPROVED

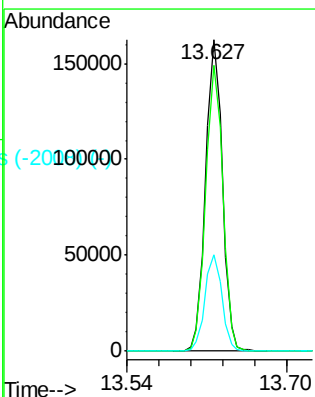
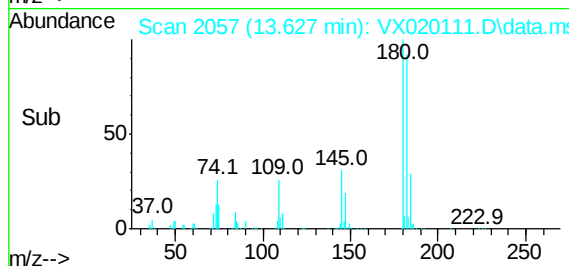
MMDadoda
12/18/2020 4:17:02 PM

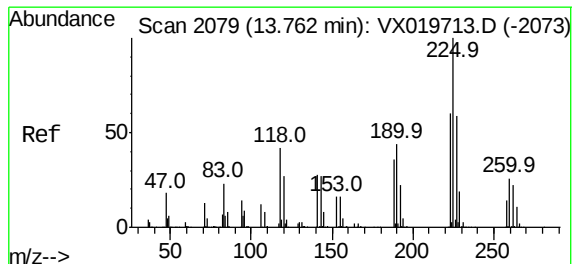


#93
1,2,4-Trichlorobenzene
Concen: 51.12 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47



Tgt Ion: 180 Resp: 194241
Ion Ratio Lower Upper
180 100
182 94.0 47.7 143.1
145 31.1 15.0 45.0





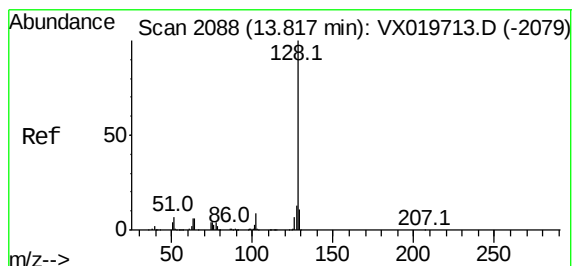
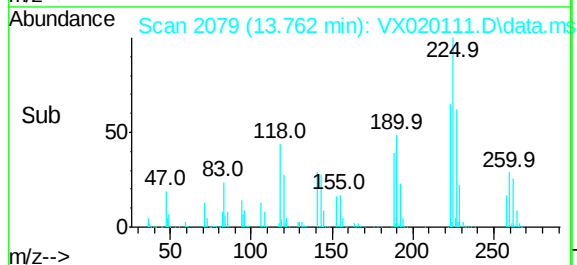
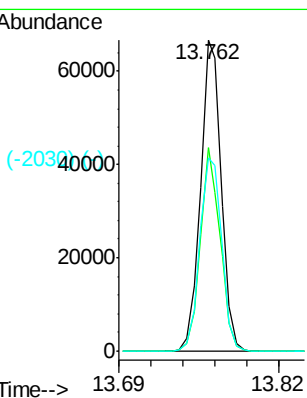
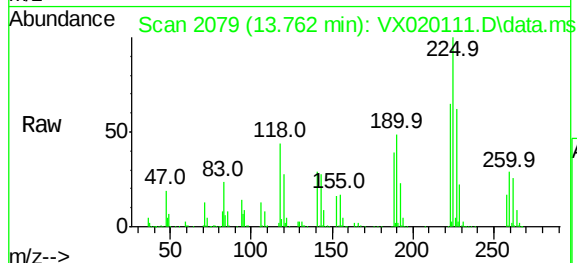
#94
Hexachlorobutadiene
Concen: 48.16 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

Tgt Ion:	225	Resp:	81791
Ion Ratio	Lower	Upper	
225	100		
223	62.6	31.1	93.2
227	66.0	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MS

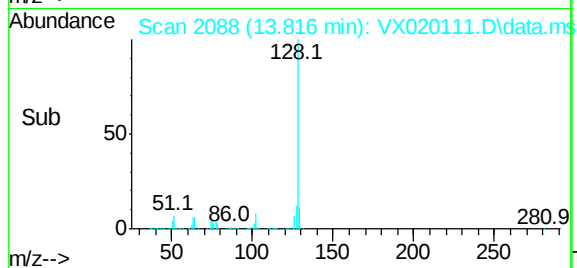
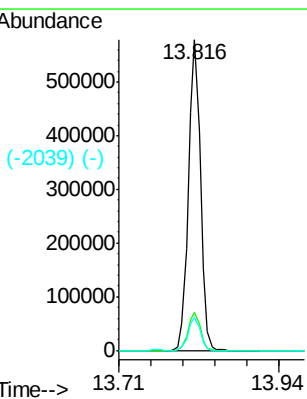
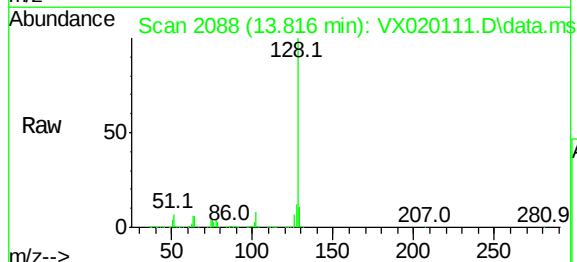
Manual Integrations
APPROVED

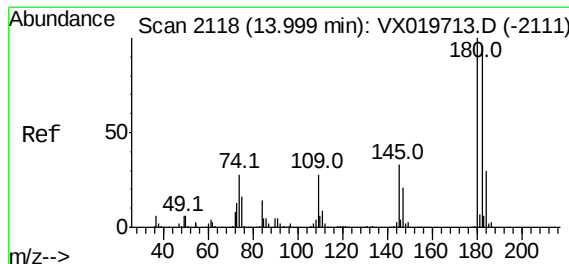
MMDadoda
12/18/2020 4:17:02 PM



#95
Naphthalene
Concen: 55.58 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020111.D
Acq: 17 Dec 2020 09:47

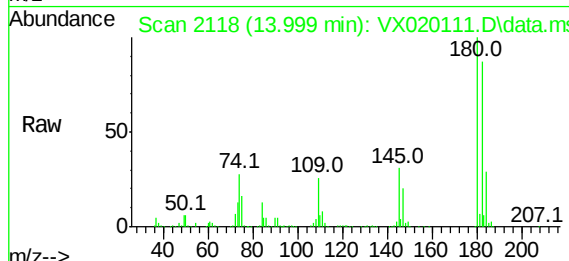
Tgt Ion:	128	Resp:	684696
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.3	15.5
129	10.7	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 53.89 ug/l
 RT: 13.999 min Scan# 2118
 Delta R.T. -0.000 min
 Lab File: VX020111.D
 Acq: 17 Dec 2020 09:47

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20201210MS



Tgt Ion:	180	Resp:	200111
Ion Ratio	Lower	Upper	
180	100		
182	89.9	47.6	142.9
145	32.1	16.1	48.3

Manual Integrations
 APPROVED

MMDadoda
 12/18/2020 4:17:02 PM

