

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011321\
 Data File : VX020590.D
 Acq On : 13 Jan 2021 13:39
 Operator : JC/MD
 Sample : VX0113WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0113WBSD01

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 1:23:27 PM

Quant Time: Jan 13 14:21:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	174022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	258048	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	240349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	125966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	103661	49.59	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.18%		
35) Dibromofluoromethane	5.458	113	88957	49.75	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.50%		
50) Toluene-d8	8.695	98	321505	50.25	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.50%		
62) 4-Bromofluorobenzene	11.122	95	114869	50.84	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.68%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	30225	17.61	ug/l	100
3) Chloromethane	1.313	50	28383	17.87	ug/l	100
4) Vinyl Chloride	1.392	62	33590	18.44	ug/l	99
5) Bromomethane	1.630	94	20289	16.49	ug/l	100
6) Chloroethane	1.709	64	22907	18.75	ug/l	99
7) Trichlorofluoromethane	1.910	101	60391	20.02	ug/l	96
8) Diethyl Ether	2.166	74	21307	19.82	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	35274	20.84	ug/l	98
10) Methyl Iodide	2.489	142	44358	18.79	ug/l	97
11) Tert butyl alcohol	3.038	59	36652	94.04	ug/l #	73
12) 1,1-Dichloroethene	2.355	96	32347	19.47	ug/l	93
13) Acrolein	2.270	56	23706	81.82	ug/l	98
14) Allyl chloride	2.703	41	43990	19.06	ug/l	97
15) Acrylonitrile	3.111	53	93463	105.31	ug/l	99
16) Acetone	2.416	43	77292	105.94	ug/l	100
17) Carbon Disulfide	2.550	76	76118	16.62	ug/l	99
18) Methyl Acetate	2.745	43	38120	20.59	ug/l	97
19) Methyl tert-butyl Ether	3.160	73	112580	20.89	ug/l	94
20) Methylene Chloride	2.831	84	39243	19.87	ug/l	94
21) trans-1,2-Dichloroethene	3.142	96	35895	19.23	ug/l	95
22) Diisopropyl ether	3.818	45	99036	21.25	ug/l	98
23) Vinyl Acetate	3.782	43	407293	102.38	ug/l	97
24) 1,1-Dichloroethane	3.666	63	63320	20.46	ug/l	99
25) 2-Butanone	4.629	43	116420	103.06	ug/l	96
26) 2,2-Dichloropropane	4.550	77	56155	19.50	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	42947	20.62	ug/l	94
28) Bromochloromethane	4.977	49	22421	17.79	ug/l	84
29) Tetrahydrofuran	5.086	42	72984	106.06	ug/l	94
30) Chloroform	5.172	83	71732	20.72	ug/l	97
31) Cyclohexane	5.544	56	46346	18.87	ug/l	96
32) 1,1,1-Trichloroethane	5.458	97	63424	20.37	ug/l	99
36) 1,1-Dichloropropene	5.763	75	47634	20.20	ug/l	98
37) Ethyl Acetate	4.788	43	45081	21.05	ug/l	98
38) Carbon Tetrachloride	5.751	117	56527	20.55	ug/l	97
39) Methylcyclohexane	7.440	83	51708	19.20	ug/l	99
40) Benzene	6.111	78	148086	20.90	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011321\
 Data File : VX020590.D
 Acq On : 13 Jan 2021 13:39
 Operator : JC/MD
 Sample : VX0113WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0113WBSD01

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 1:23:27 PM

Quant Time: Jan 13 14:21:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	23876	21.30	ug/l	94
42) 1,2-Dichloroethane	6.153	62	54845	21.71	ug/l	100
43) Isopropyl Acetate	6.409	43	70027	21.09	ug/l	99
44) Trichloroethene	7.184	130	43353	20.59	ug/l	91
45) 1,2-Dichloropropane	7.488	63	37034	21.30	ug/l	97
46) Dibromomethane	7.635	93	27689	20.98	ug/l	94
47) Bromodichloromethane	7.872	83	56669	21.03	ug/l	98
48) Methyl methacrylate	7.744	41	34108	21.13	ug/l	96
49) 1,4-Dioxane	7.726	88	18179	446.80	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	228368	110.90	ug/l	99
52) Toluene	8.763	92	95167	21.12	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	55144	20.10	ug/l	100
54) cis-1,3-Dichloropropene	8.409	75	60408	20.56	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	40624	21.34	ug/l	98
56) Ethyl methacrylate	9.159	69	50477	20.45	ug/l	96
57) 1,3-Dichloropropane	9.348	76	66633	21.54	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	115023	91.95	ug/l	95
59) 2-Hexanone	9.470	43	172223	111.56	ug/l	99
60) Dibromochloromethane	9.561	129	44835	20.85	ug/l	99
61) 1,2-Dibromoethane	9.653	107	44068	21.70	ug/l	98
64) Tetrachloroethene	9.317	164	43434	20.01	ug/l	95
65) Chlorobenzene	10.116	112	105687	20.89	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.201	131	41098	21.28	ug/l	99
67) Ethyl Benzene	10.232	91	174144	20.91	ug/l	99
68) m/p-Xylenes	10.342	106	137000	42.69	ug/l	99
69) o-Xylene	10.683	106	62408	21.11	ug/l	100
70) Styrene	10.695	104	110349	21.86	ug/l	99
71) Bromoform	10.835	173	33136	21.15	ug/l #	99
73) Isopropylbenzene	11.000	105	174336	20.53	ug/l	100
74) N-amyl acetate	10.878	43	52058	18.17	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.250	83	60847	22.00	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	56875m	21.43	ug/l	
77) Bromobenzene	11.238	156	48439	21.29	ug/l	90
78) n-propylbenzene	11.341	91	200357	21.34	ug/l	99
79) 2-Chlorotoluene	11.402	91	121347	20.95	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	151550	21.30	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.055	75	17574	18.04	ug/l	96
82) 4-Chlorotoluene	11.494	91	141807	20.63	ug/l	98
83) tert-Butylbenzene	11.756	119	140211	20.51	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	151819	21.34	ug/l	100
85) sec-Butylbenzene	11.927	105	165870	20.79	ug/l	99
86) p-Isopropyltoluene	12.049	119	157273	21.23	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	81976	19.71	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	88071	20.66	ug/l	100
89) n-Butylbenzene	12.372	91	127483	19.89	ug/l	99
90) Hexachloroethane	12.579	117	26969	19.30	ug/l	94
91) 1,2-Dichlorobenzene	12.372	146	86312	21.02	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	13535	20.84	ug/l	99
93) 1,2,4-Trichlorobenzene	13.628	180	55137	20.14	ug/l	100
94) Hexachlorobutadiene	13.762	225	26599	19.57	ug/l	94
95) Naphthalene	13.817	128	166945	20.38	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	56051	20.13	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011321\
Data File : VX020590.D
Acq On : 13 Jan 2021 13:39
Operator : JC/MD
Sample : VX0113WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

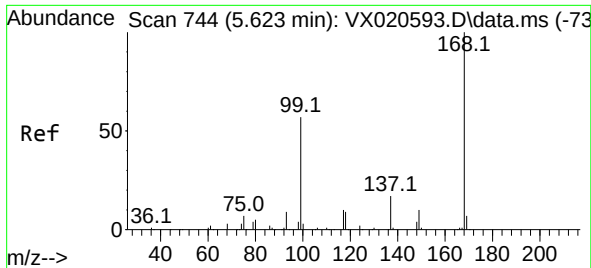
Manual Integrations
APPROVED

MMDadoda
1/15/2021 1:23:27 PM

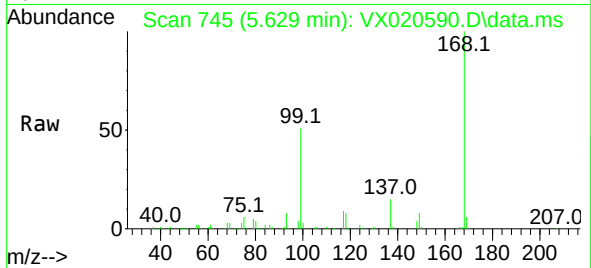
Quant Time: Jan 13 14:21:37 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 11 15:05:37 2021
Response via : Initial Calibration

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

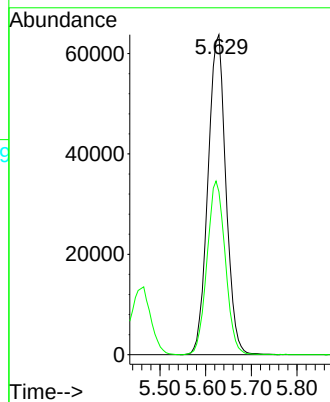
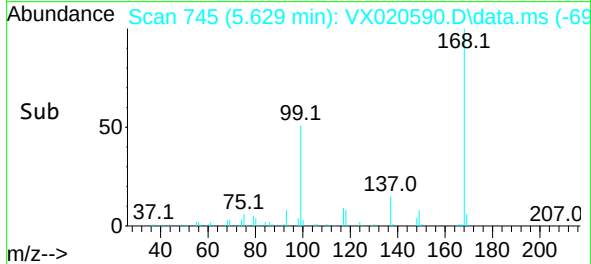
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



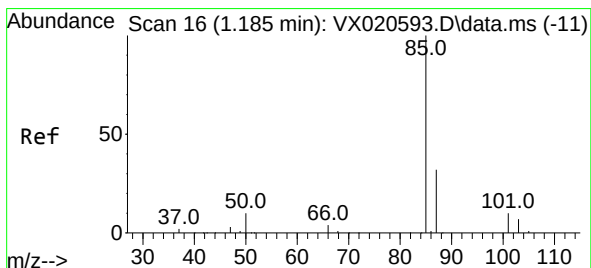
Tgt Ion: 168 Resp: 174022
Ion Ratio Lower Upper
168 100
99 50.9 45.8 68.6



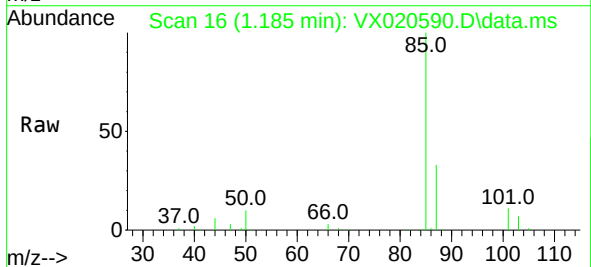
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

Manual Integrations
APPROVED

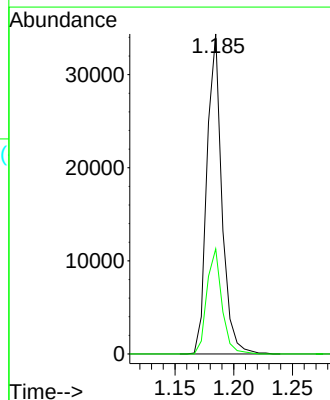
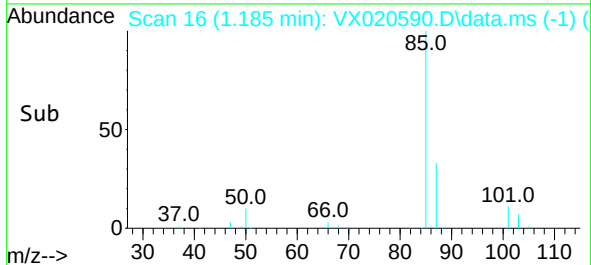
MMDadoda
1/15/2021 1:23:27 PM

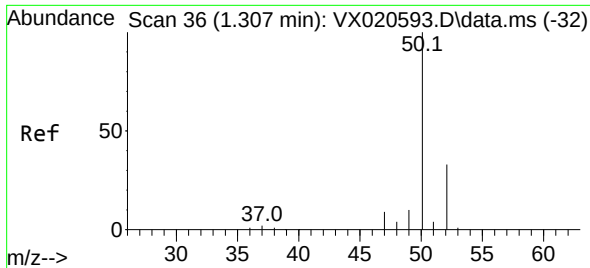


#2
Dichlorodifluoromethane
Concen: 17.61 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



Tgt Ion: 85 Resp: 30225
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2





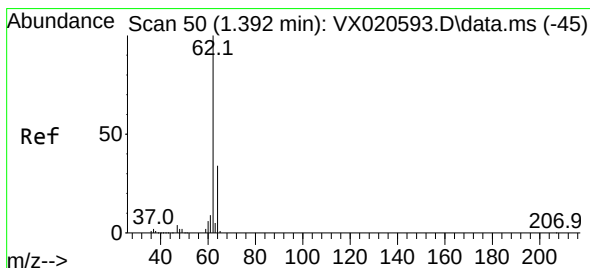
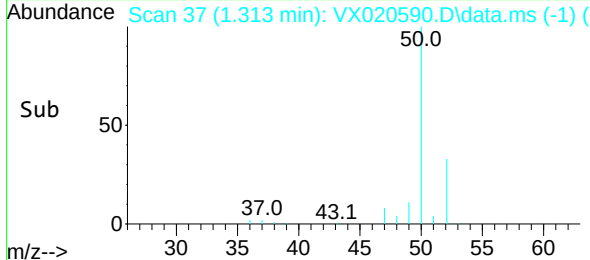
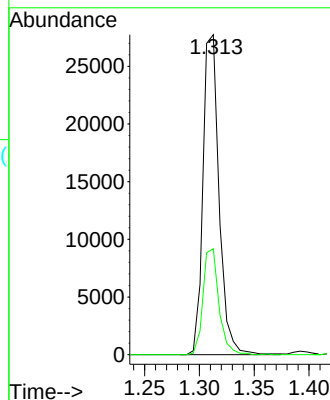
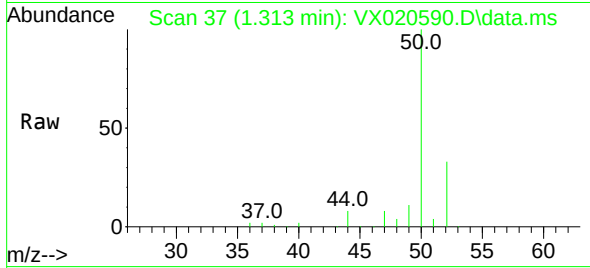
#3
Chloromethane
Concen: 17.87 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 50 Resp: 28383
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

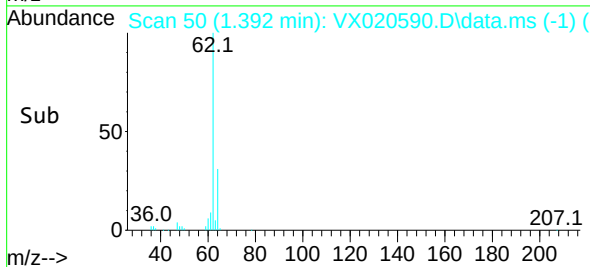
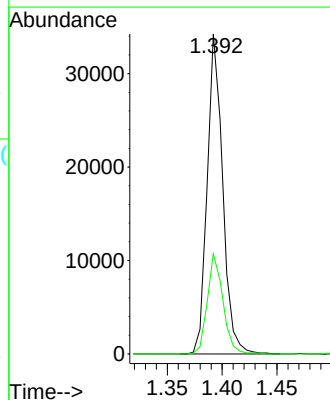
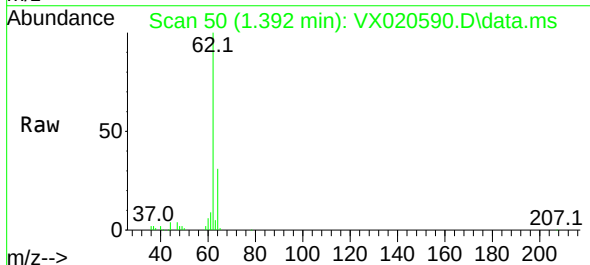
Manual Integrations
APPROVED

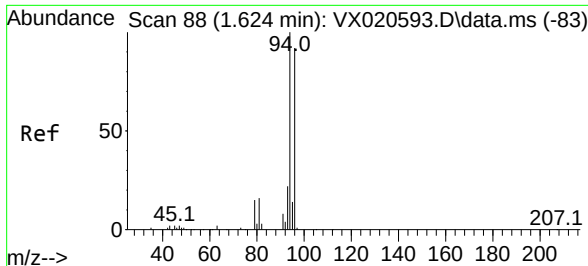
MMDadoda
1/15/2021 1:23:27 PM



#4
Vinyl Chloride
Concen: 18.44 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

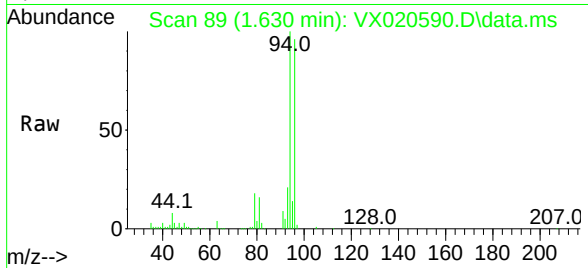
Tgt Ion: 62 Resp: 33590
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





#5
Bromomethane
Concen: 16.49 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.006 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

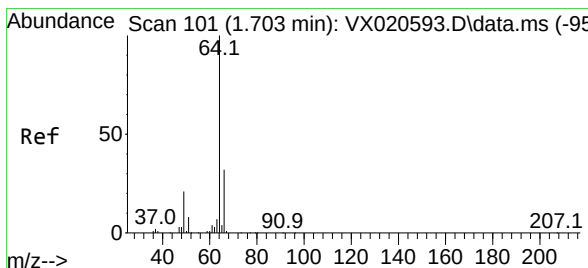
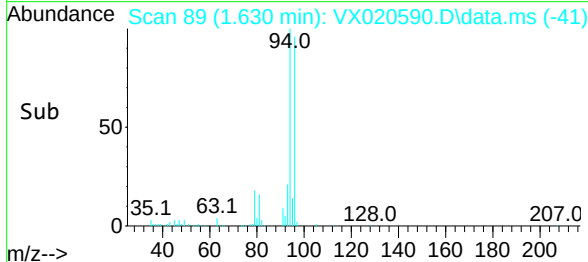
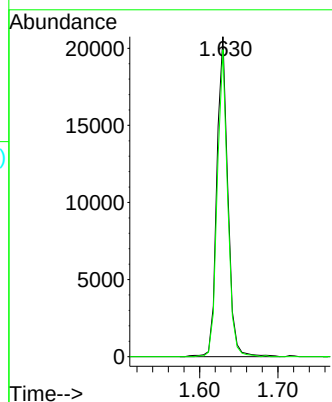
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01



Tgt Ion: 94 Resp: 20289
Ion Ratio Lower Upper
94 100
96 96.0 76.4 114.6

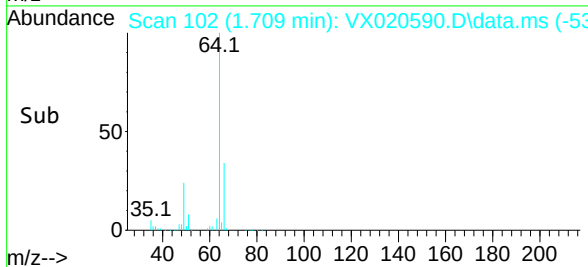
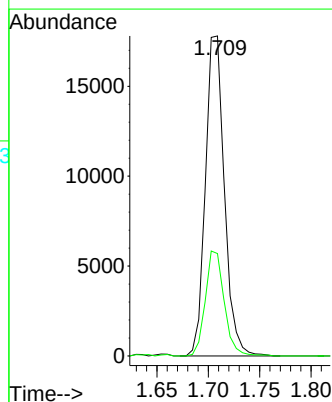
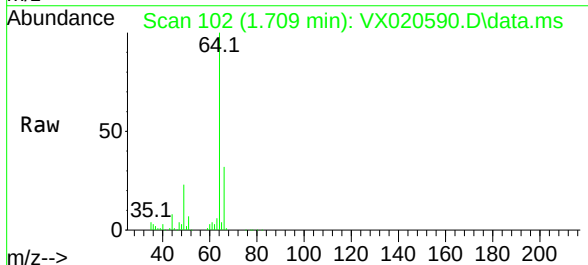
Manual Integrations
APPROVED

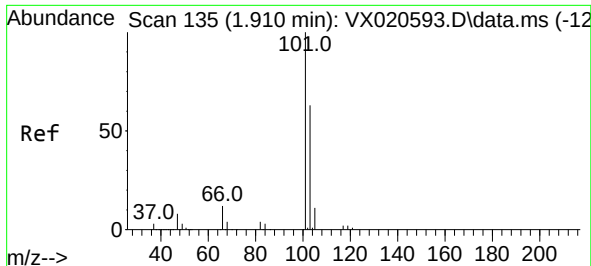
MMDadoda
1/15/2021 1:23:27 PM



#6
Chloroethane
Concen: 18.75 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 64 Resp: 22907
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





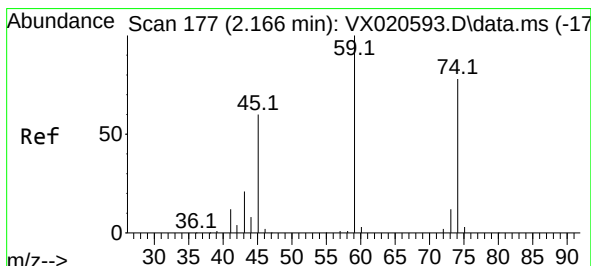
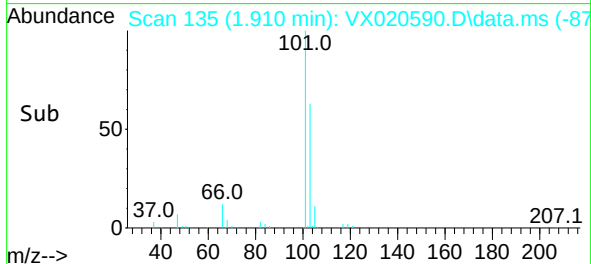
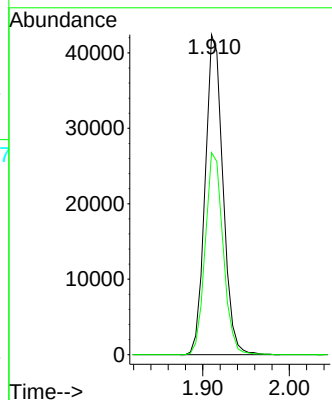
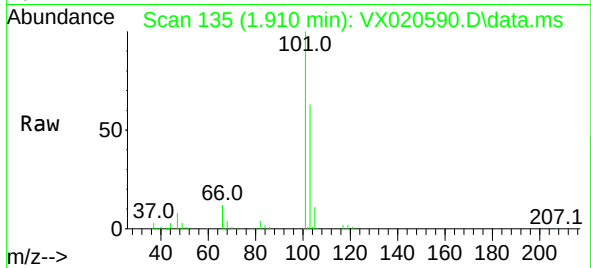
#7
Trichlorofluoromethane
Concen: 20.02 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.006 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 101 Resp: 60391
Ion Ratio Lower Upper
101 100
103 63.2 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

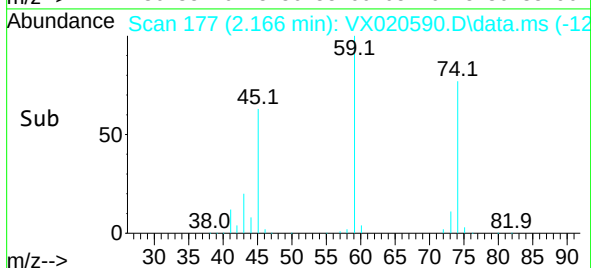
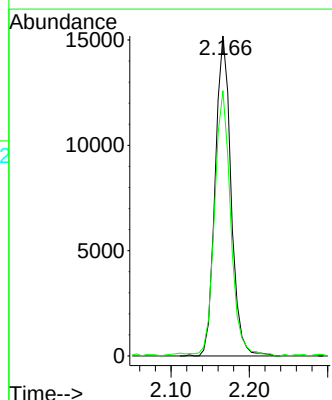
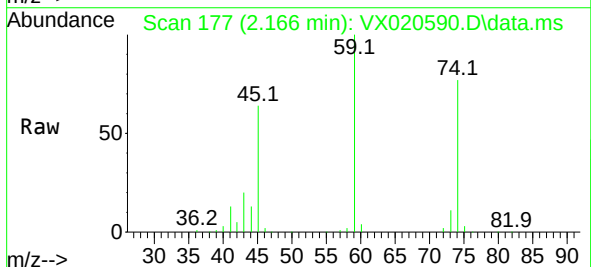
Manual Integrations
APPROVED

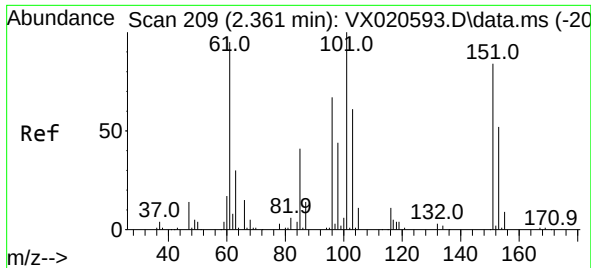
MMDadoda
1/15/2021 1:23:27 PM



#8
Diethyl Ether
Concen: 19.82 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 74 Resp: 21307
Ion Ratio Lower Upper
74 100
45 84.9 44.5 133.5





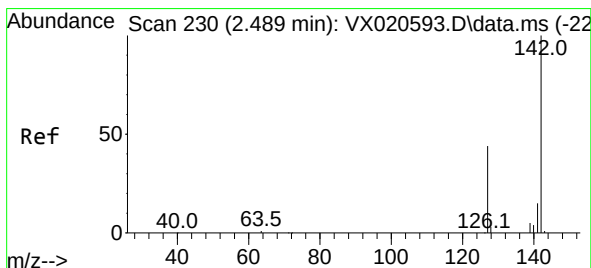
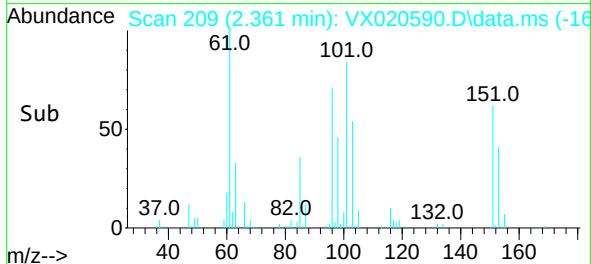
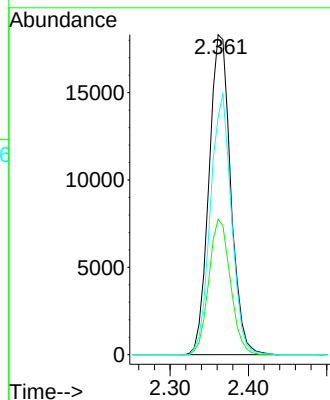
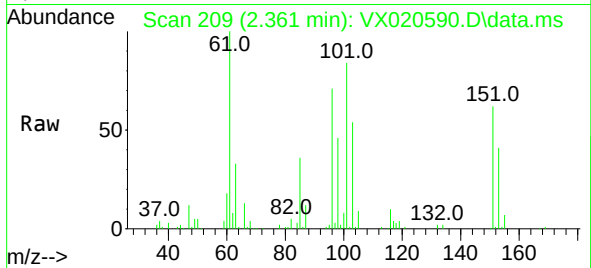
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.84 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.007 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion:101 Resp: 35274
Ion Ratio Lower Upper
101 100
85 42.0 34.9 52.3
151 78.7 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

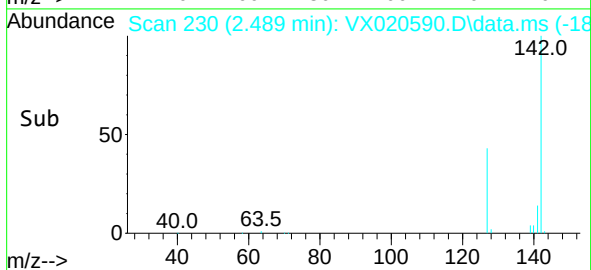
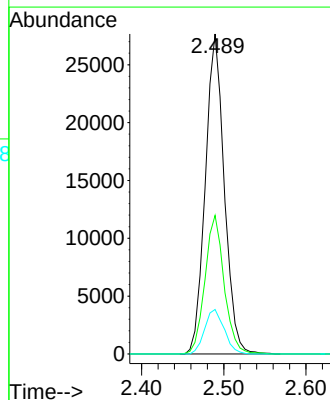
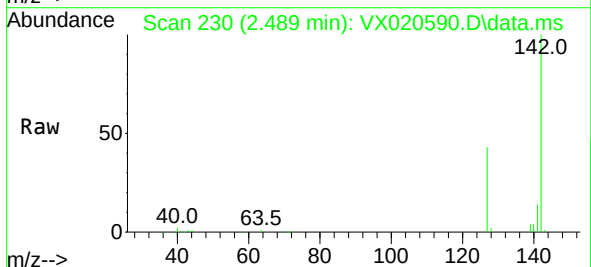
Manual Integrations
APPROVED

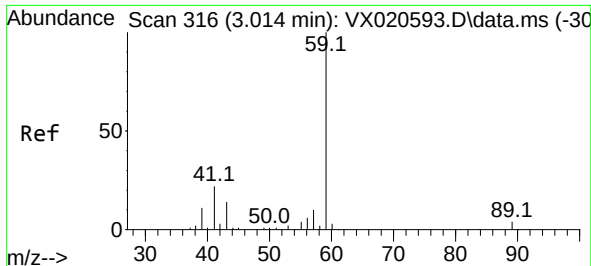
MMDadoda
1/15/2021 1:23:27 PM



#10
Methyl Iodide
Concen: 18.79 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion:142 Resp: 44358
Ion Ratio Lower Upper
142 100
127 43.9 33.3 49.9
141 14.3 11.4 17.0





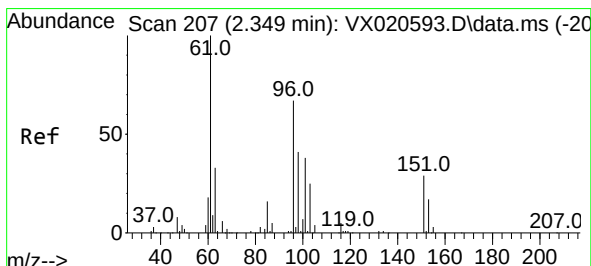
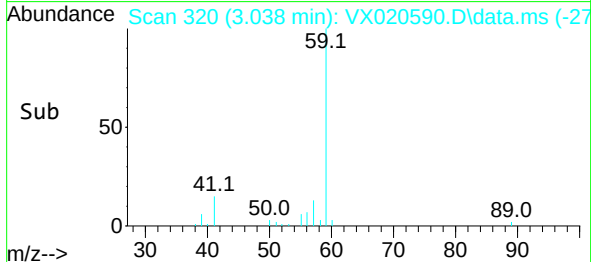
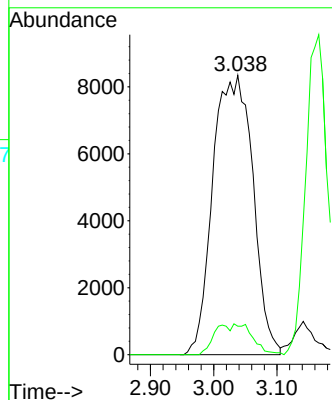
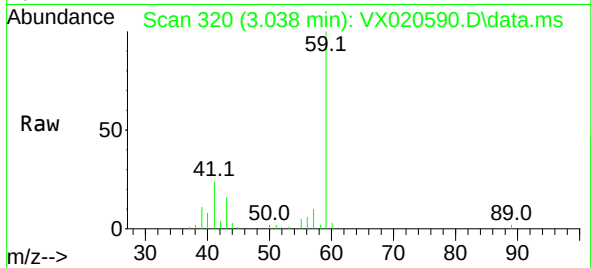
#11
Tert butyl alcohol
Concen: 94.04 ug/l
RT: 3.038 min Scan# 320
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 59 Resp: 36652
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

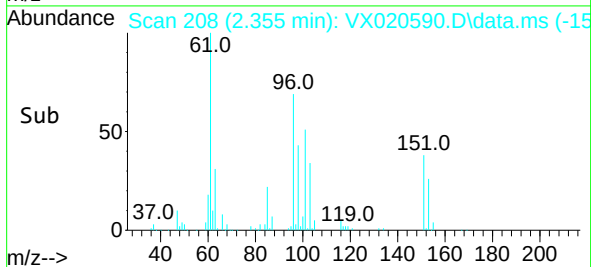
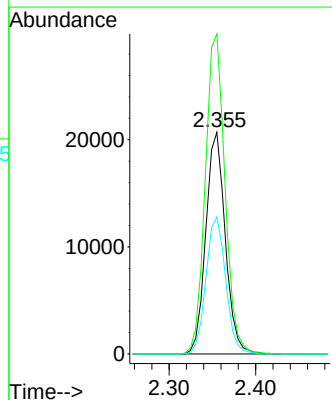
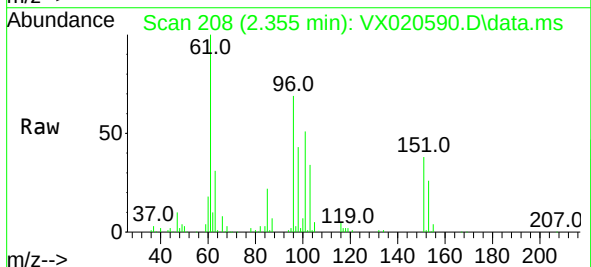
Manual Integrations
APPROVED

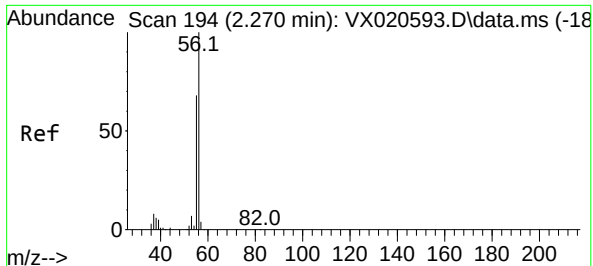
MMDadoda
1/15/2021 1:23:27 PM



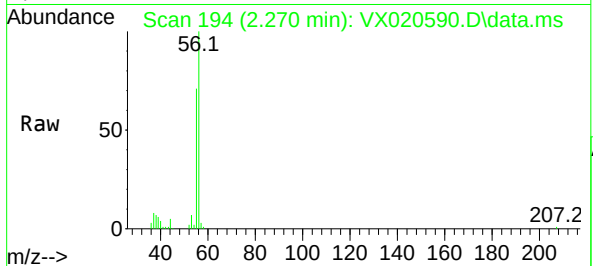
#12
1,1-Dichloroethene
Concen: 19.47 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 96 Resp: 32347
Ion Ratio Lower Upper
96 100
61 144.4 124.6 187.0
98 61.8 50.6 76.0

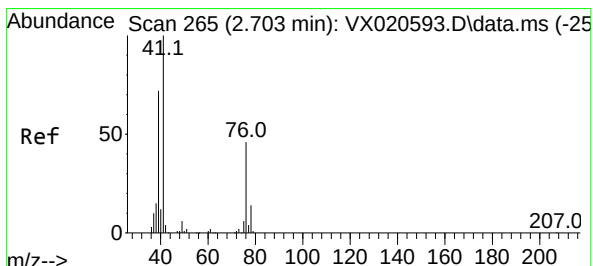
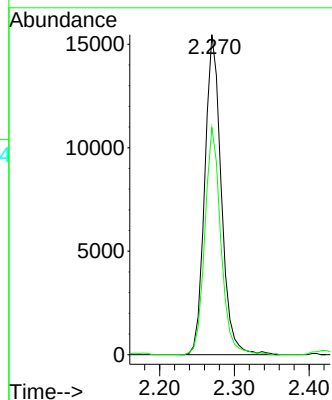
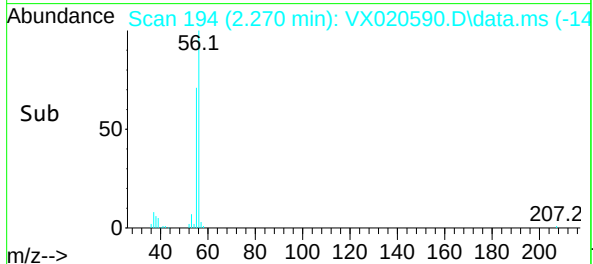




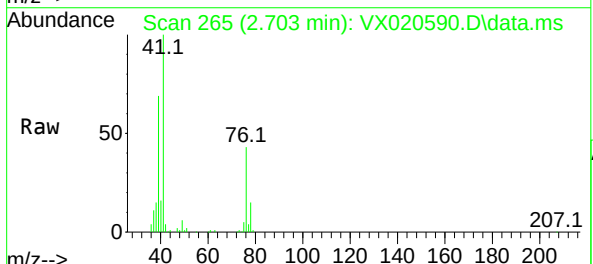
#13
Acrolein
Concen: 81.82 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



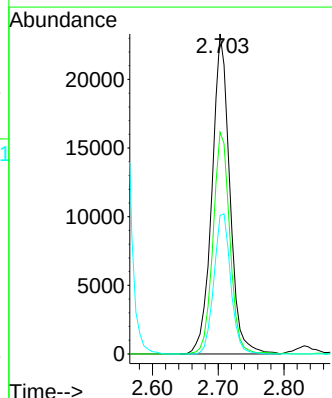
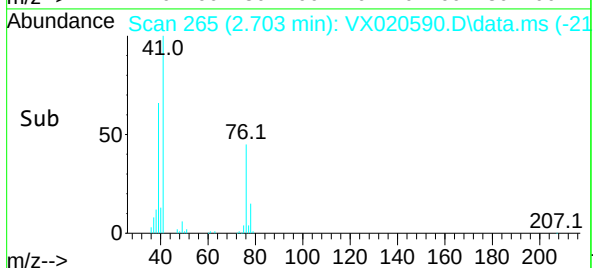
Tgt Ion: 56 Resp: 23706
Ion Ratio Lower Upper
56 100
55 69.1 56.4 84.6



#14
Allyl chloride
Concen: 19.06 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



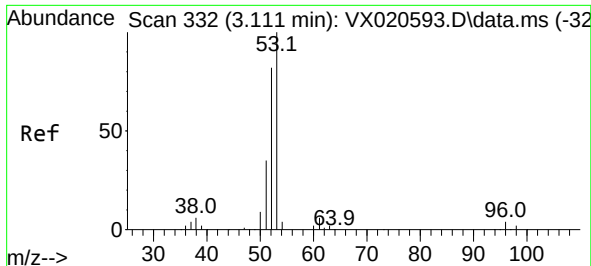
Tgt Ion: 41 Resp: 43990
Ion Ratio Lower Upper
41 100
39 65.4 51.6 77.4
76 41.2 30.5 45.7



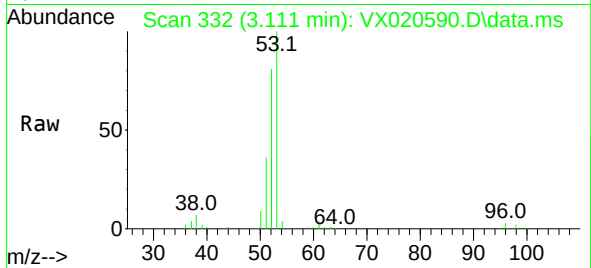
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

Manual Integrations
APPROVED

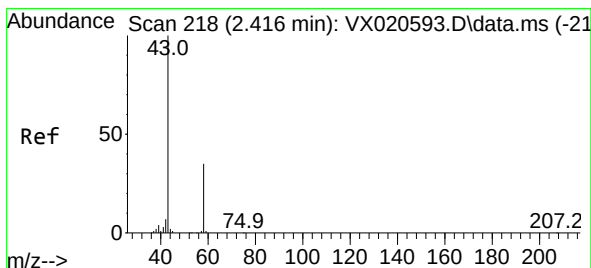
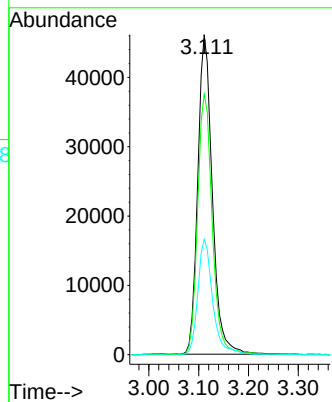
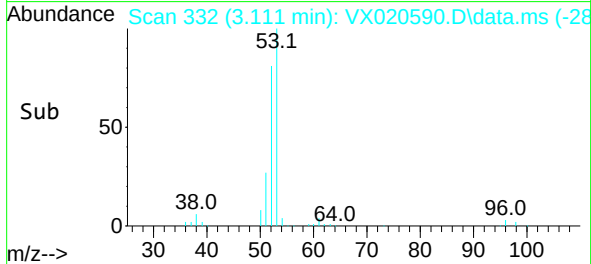
MMDadoda
1/15/2021 1:23:27 PM



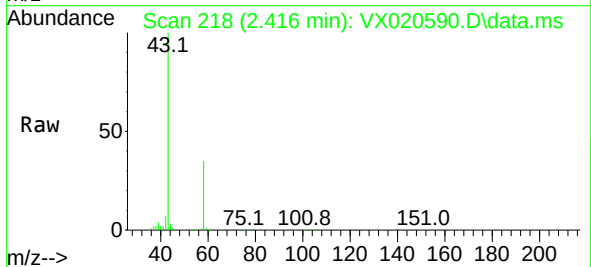
#15
Acrylonitrile
Concen: 105.31 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



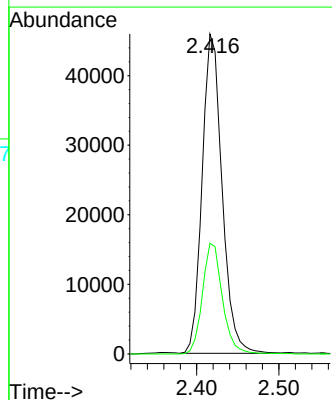
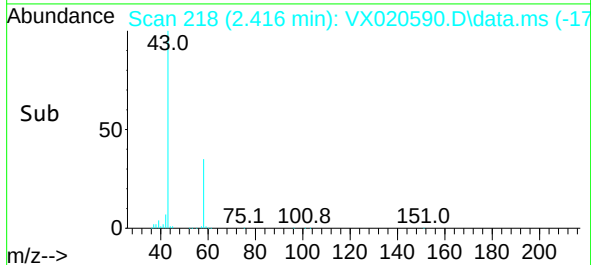
Tgt Ion: 53 Resp: 93463
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 36.3 28.2 42.2



#16
Acetone
Concen: 105.94 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



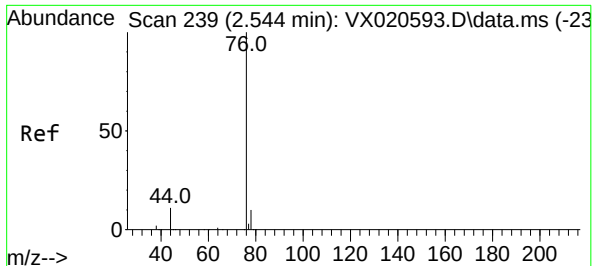
Tgt Ion: 43 Resp: 77292
Ion Ratio Lower Upper
43 100
58 34.7 27.8 41.8



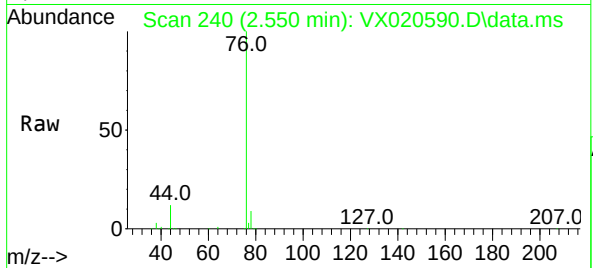
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

Manual Integrations
APPROVED

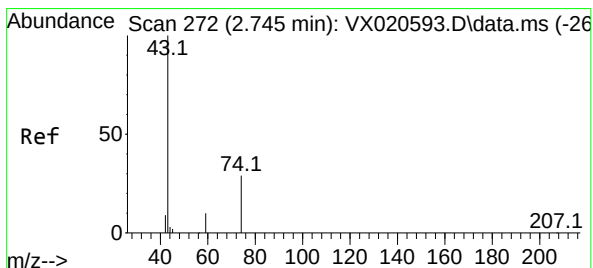
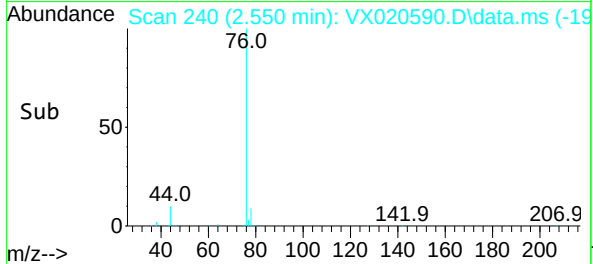
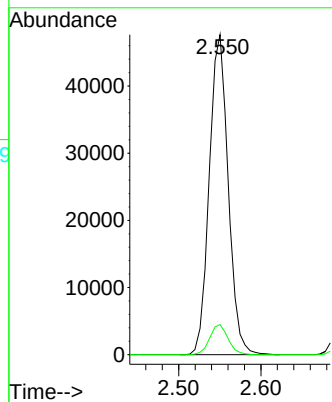
MMDadoda
1/15/2021 1:23:27 PM



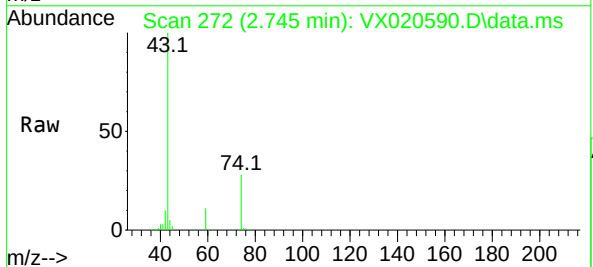
#17
Carbon Disulfide
Concen: 16.62 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



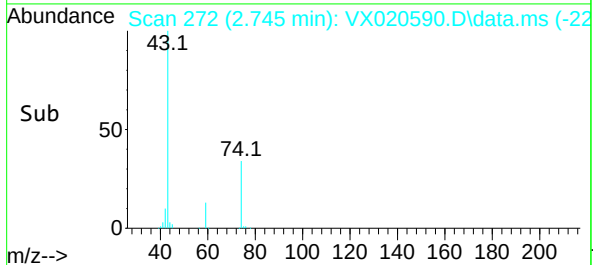
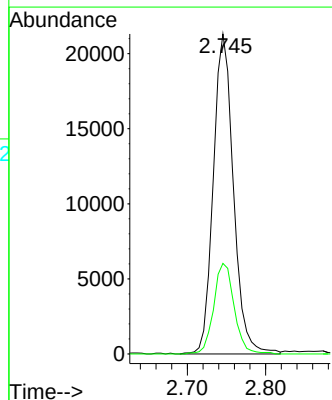
Tgt Ion: 76 Resp: 76118
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 20.59 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



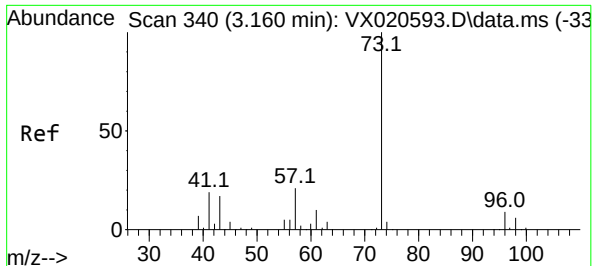
Tgt Ion: 43 Resp: 38120
Ion Ratio Lower Upper
43 100
74 28.8 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

Manual Integrations
APPROVED

MMDadoda
1/15/2021 1:23:27 PM



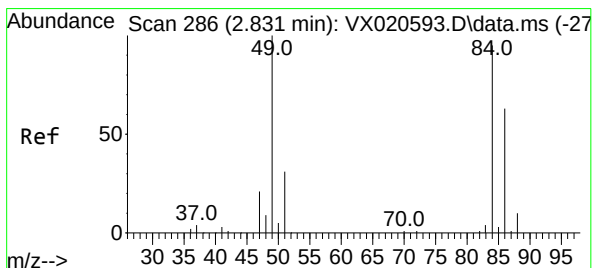
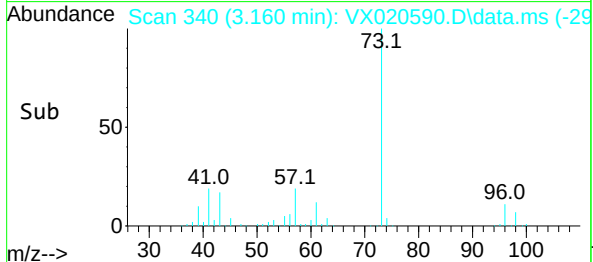
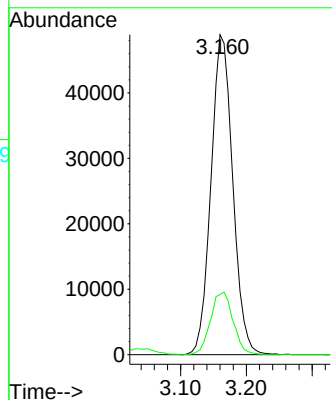
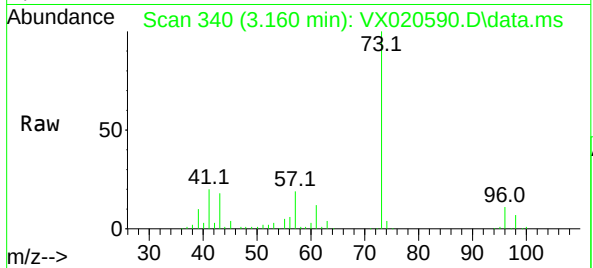
#19
Methyl tert-butyl Ether
Concen: 20.89 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 73 Resp: 112580
Ion Ratio Lower Upper
73 100
57 18.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

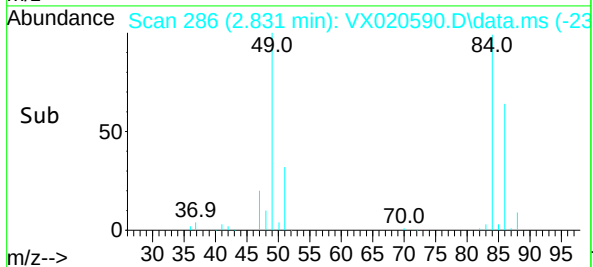
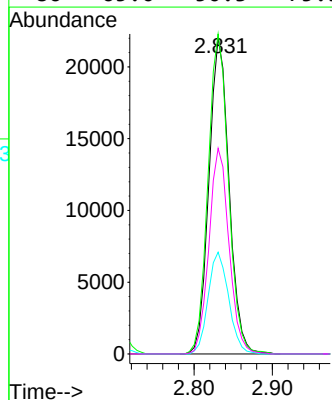
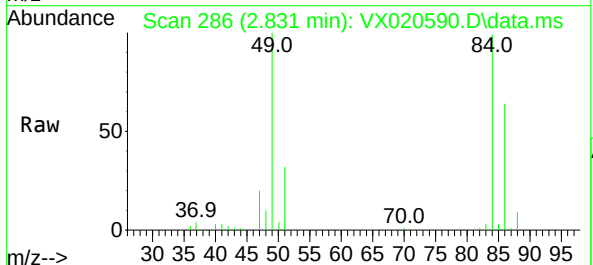
Manual Integrations
APPROVED

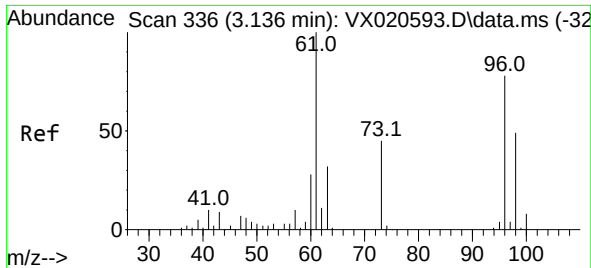
MMDadoda
1/15/2021 1:23:27 PM



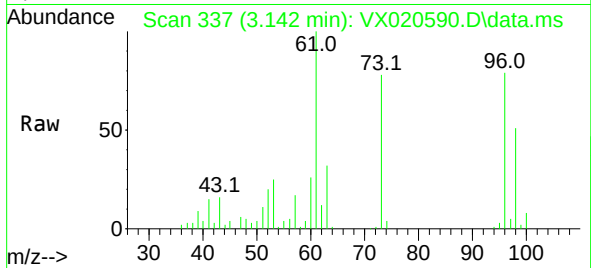
#20
Methylene Chloride
Concen: 19.87 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 84 Resp: 39243
Ion Ratio Lower Upper
84 100
49 101.2 88.6 132.8
51 32.2 27.0 40.6
86 65.0 50.3 75.5

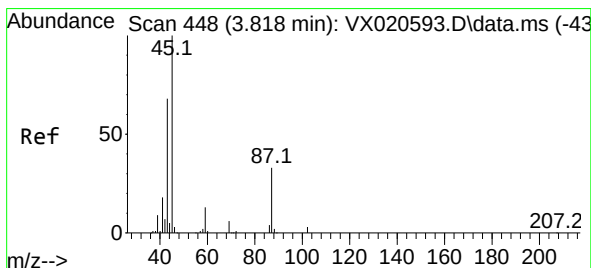
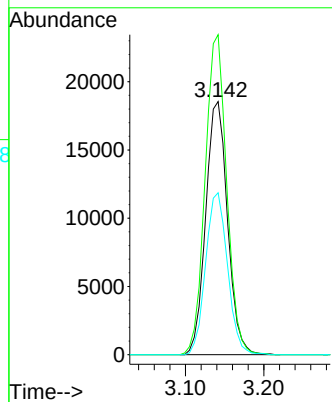
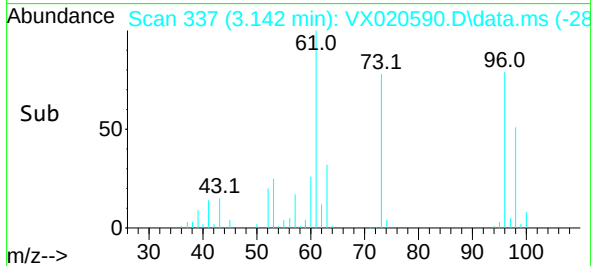




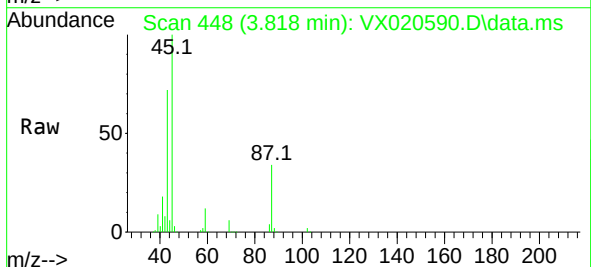
#21
trans-1,2-Dichloroethene
Concen: 19.23 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



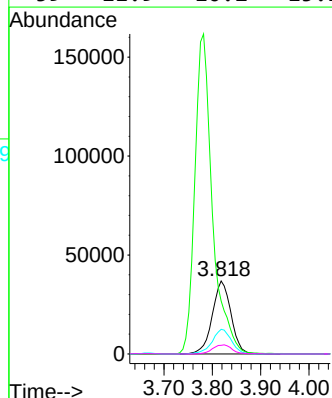
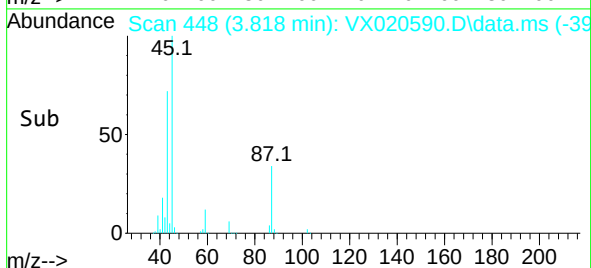
Tgt Ion: 96 Resp: 35895
Ion Ratio Lower Upper
96 100
61 126.4 107.7 161.5
98 64.0 50.4 75.6



#22
Diisopropyl ether
Concen: 21.25 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



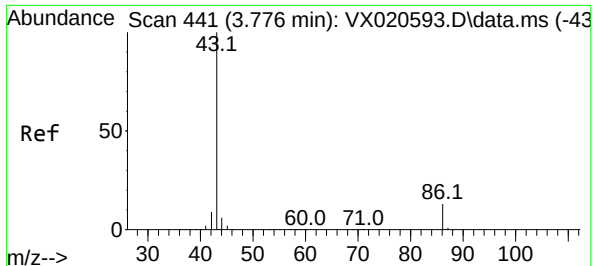
Tgt Ion: 45 Resp: 99036
Ion Ratio Lower Upper
45 100
43 71.8 58.0 87.0
87 33.8 25.4 38.0
59 11.9 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

Manual Integrations
APPROVED

MMDadoda
1/15/2021 1:23:27 PM



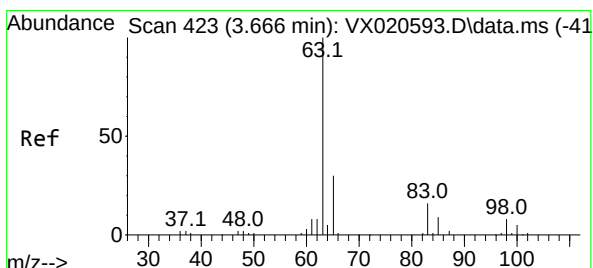
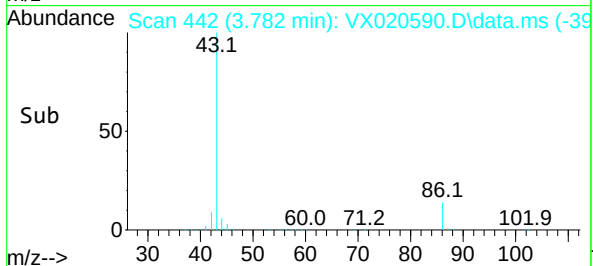
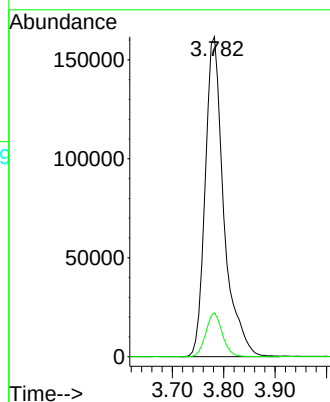
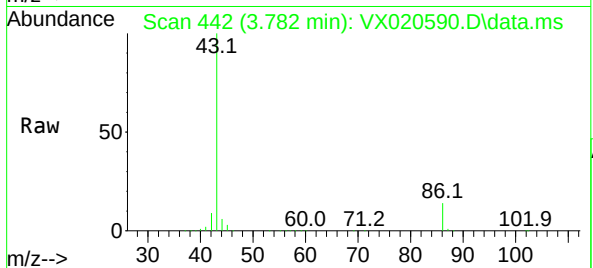
#23
 Vinyl Acetate
 Concen: 102.38 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020590.D
 Acq: 13 Jan 2021 13:39

Tgt Ion: 43 Resp: 407293
 Ion Ratio Lower Upper
 43 100
 86 13.7 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0113WBSD01

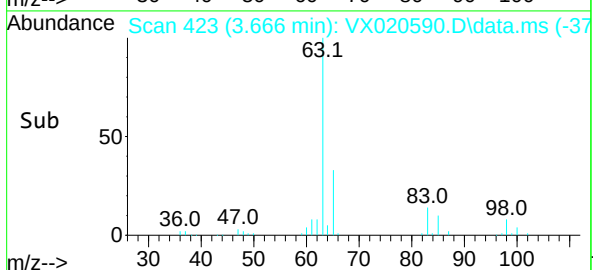
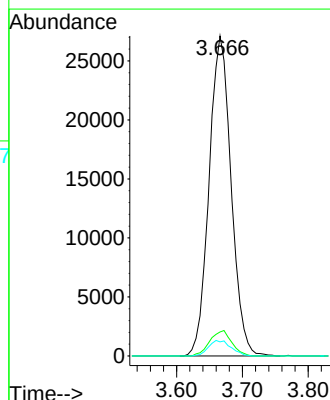
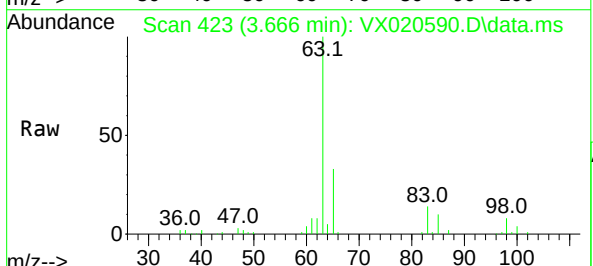
Manual Integrations
 APPROVED

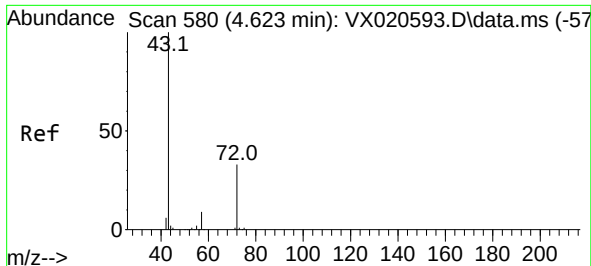
MMDadoda
 1/15/2021 1:23:27 PM



#24
 1,1-Dichloroethane
 Concen: 20.46 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020590.D
 Acq: 13 Jan 2021 13:39

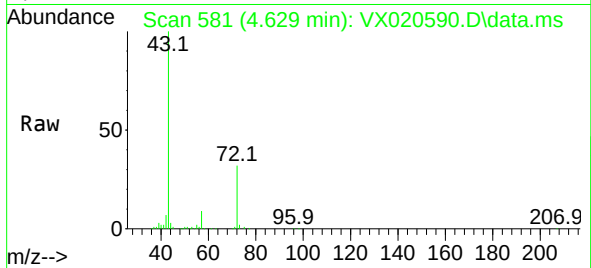
Tgt Ion: 63 Resp: 63320
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.4 2.5 7.5





#25
2-Butanone
Concen: 103.06 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

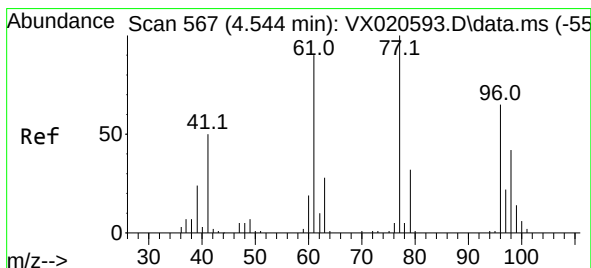
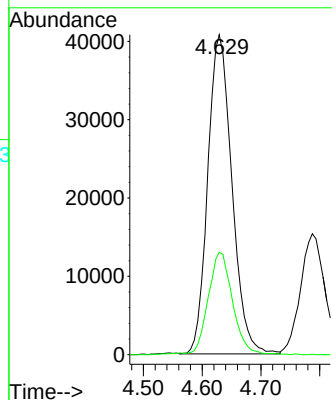
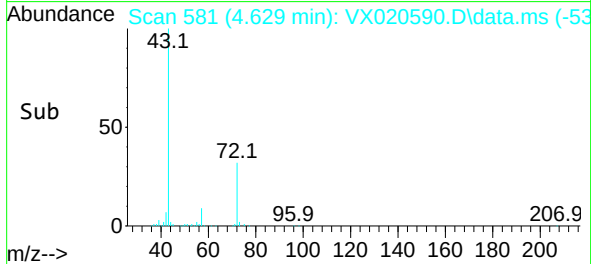
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01



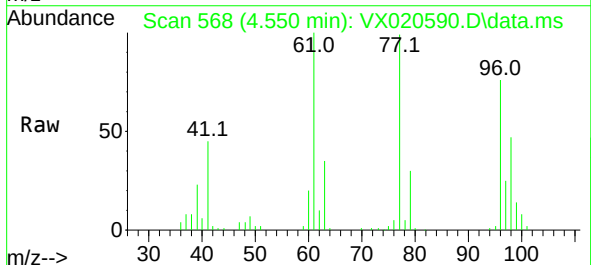
Tgt Ion: 43 Resp: 116420
Ion Ratio Lower Upper
43 100
72 31.9 23.7 35.5

Manual Integrations
APPROVED

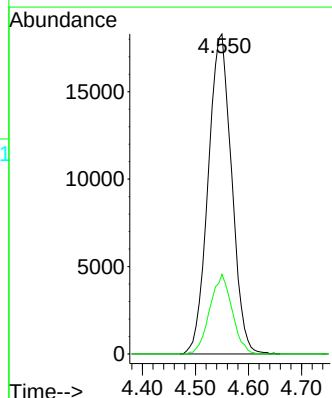
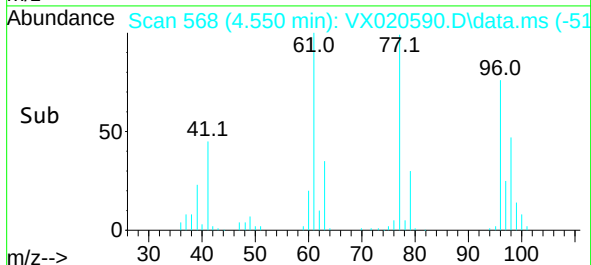
MMDadoda
1/15/2021 1:23:27 PM

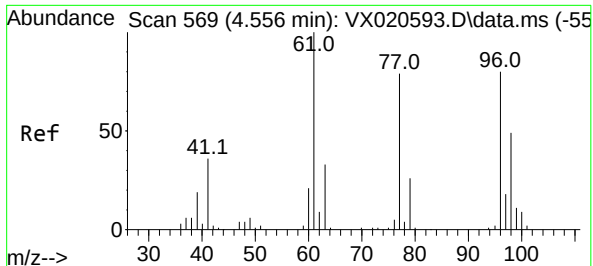


#26
2,2-Dichloropropane
Concen: 19.50 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



Tgt Ion: 77 Resp: 56155
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





#27

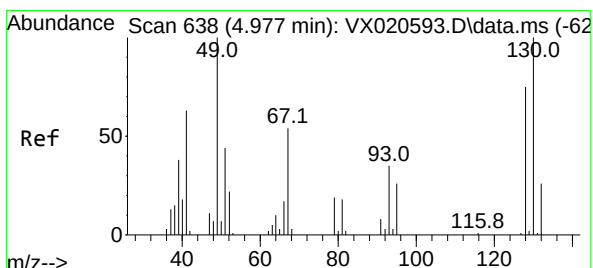
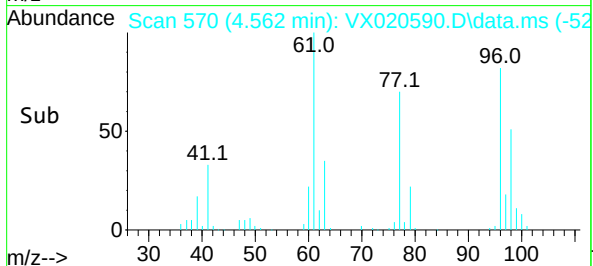
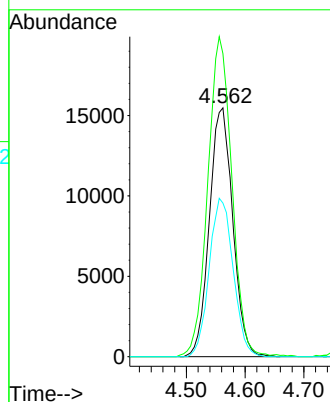
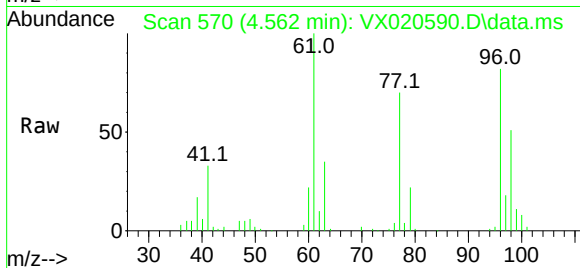
cis-1,2-Dichloroethene
Concen: 20.62 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion:	96	Resp:	42947
Ion	Ratio	Lower	Upper
96	100		
61	131.8	0.0	285.6
98	65.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

Manual Integrations
APPROVED

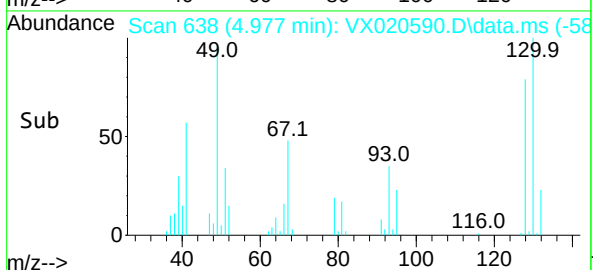
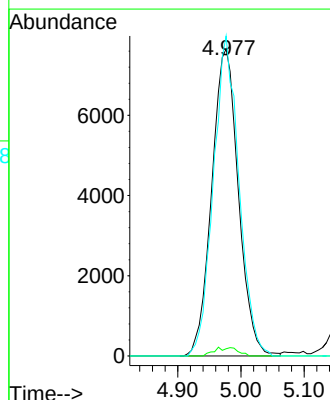
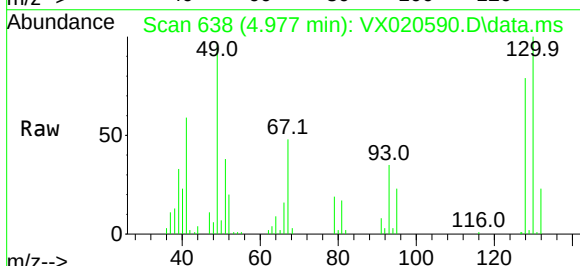
MMDadoda
1/15/2021 1:23:27 PM

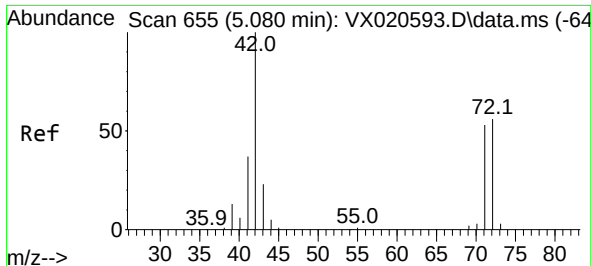


#28

Bromochloromethane
Concen: 17.79 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion:	49	Resp:	22421
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	99.9	68.2	102.2





#29

Tetrahydrofuran

Concen: 106.06 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.007 min

Lab File: VX020590.D

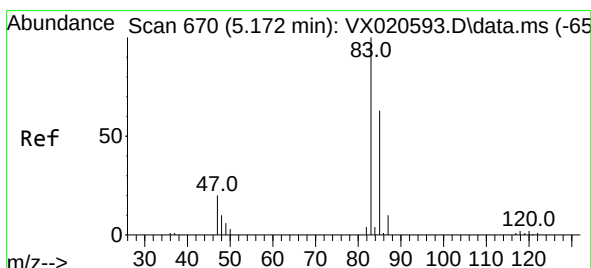
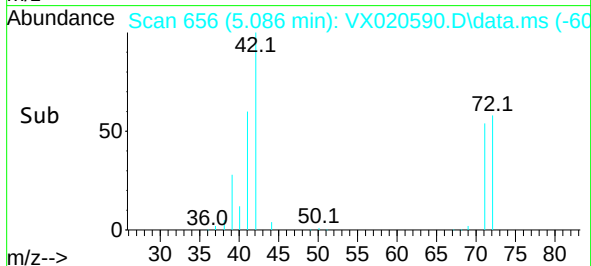
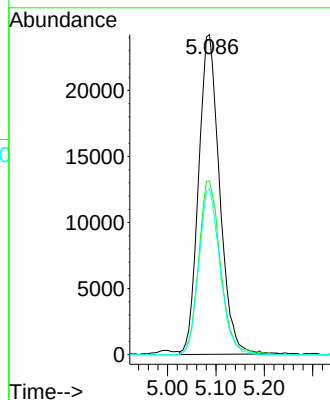
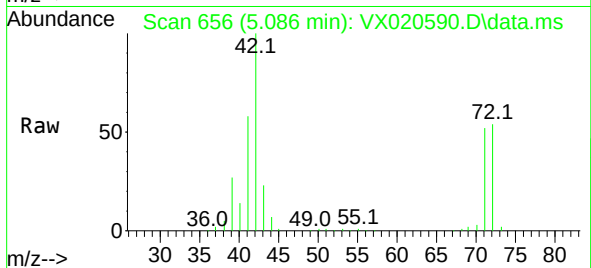
Acq: 13 Jan 2021 13:39

Tgt Ion:	42	Resp:	72984
Ion	Ratio	Lower	Upper
42	100		
72	56.6	41.7	62.5
71	52.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

Manual Integrations
APPROVED

MMDadoda
1/15/2021 1:23:27 PM



#30

Chloroform

Concen: 20.72 ug/l

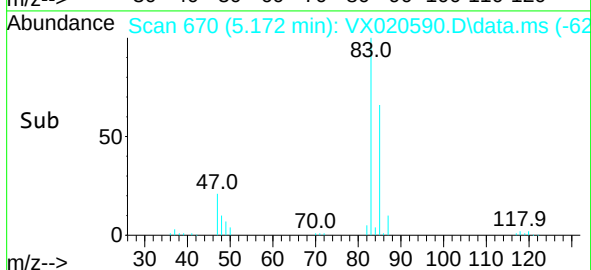
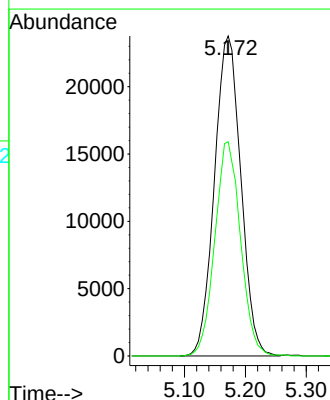
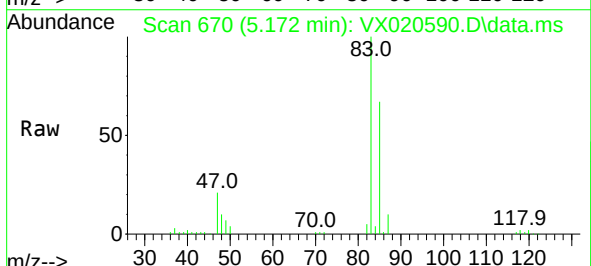
RT: 5.172 min Scan# 670

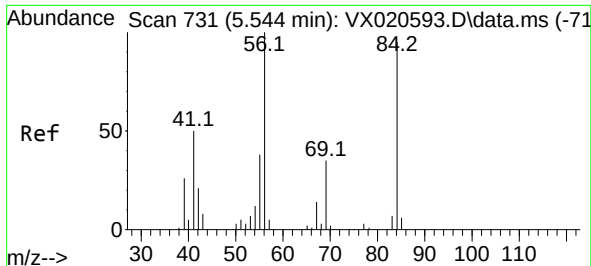
Delta R.T. -0.000 min

Lab File: VX020590.D

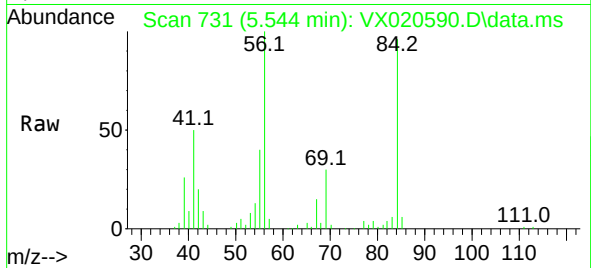
Acq: 13 Jan 2021 13:39

Tgt Ion:	83	Resp:	71732
Ion	Ratio	Lower	Upper
83	100		
85	67.0	52.0	78.0



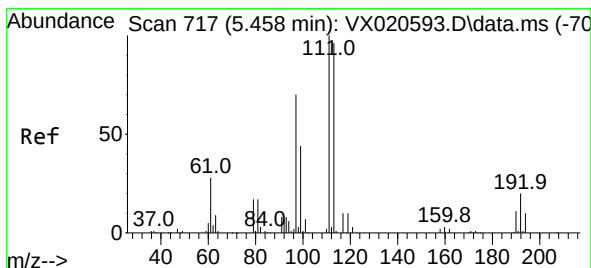
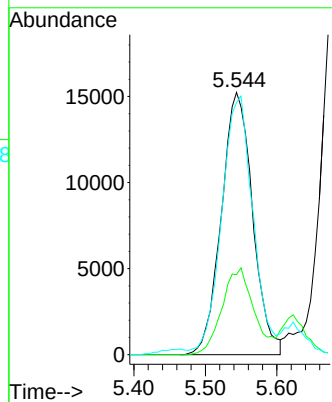
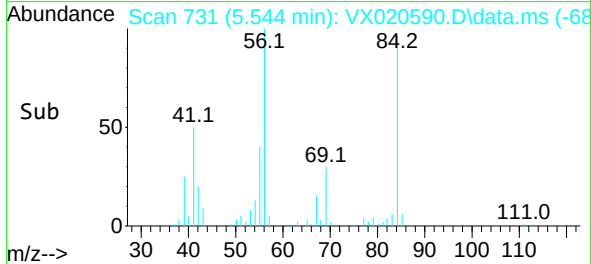


#31
Cyclohexane
Concen: 18.87 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

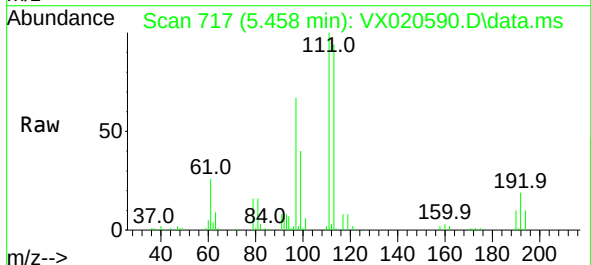


Tgt Ion: 56 Resp: 46346

Ion	Ratio	Lower	Upper
56	100		
69	30.5	25.3	37.9
84	94.0	71.4	107.0

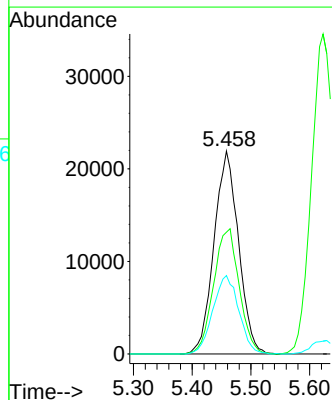
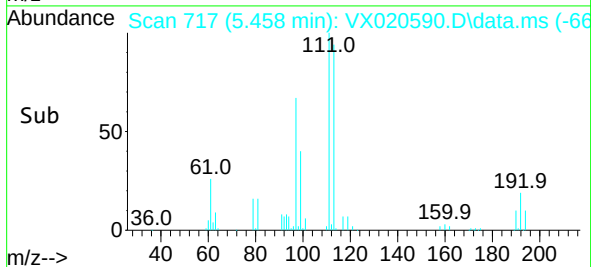


#32
1,1,1-Trichloroethane
Concen: 20.37 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



Tgt Ion: 97 Resp: 63424

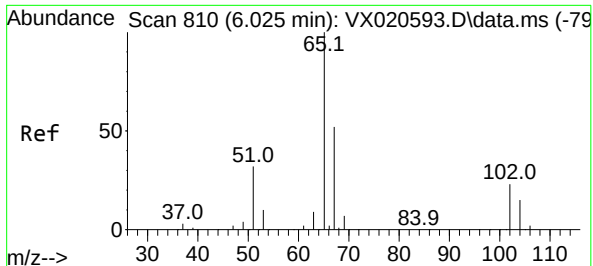
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.5	77.3
61	40.9	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

Manual Integrations
APPROVED

MMDadoda
1/15/2021 1:23:27 PM



#33

1,2-Dichloroethane-d4

Concen: 49.59 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020590.D

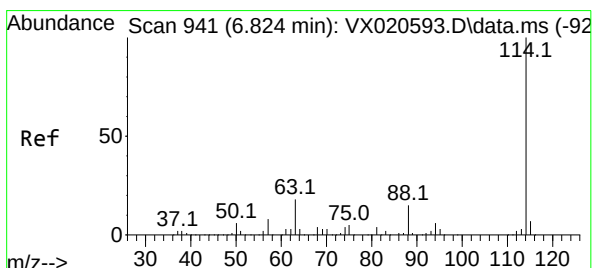
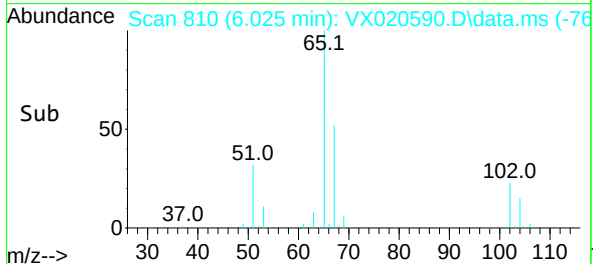
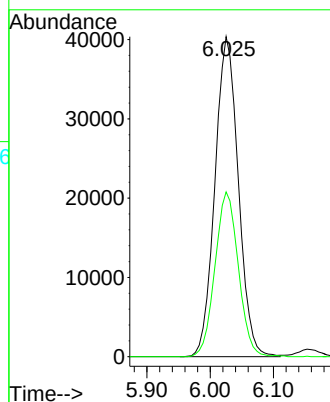
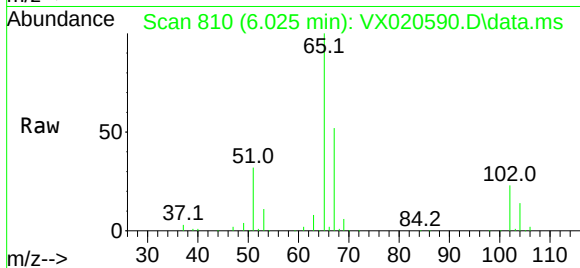
Acq: 13 Jan 2021 13:39

Tgt Ion: 65 Resp: 103661

Ion Ratio Lower Upper

65 100

67 51.3 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.006 min

Lab File: VX020590.D

Acq: 13 Jan 2021 13:39

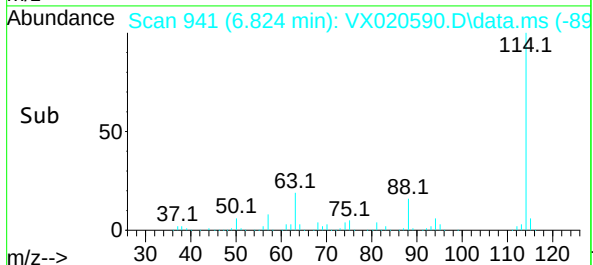
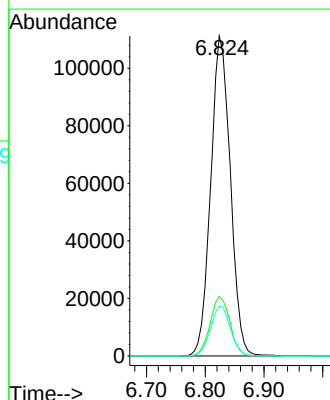
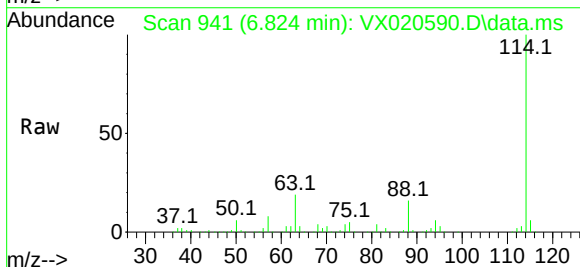
Tgt Ion: 114 Resp: 258048

Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.8

88 15.7 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

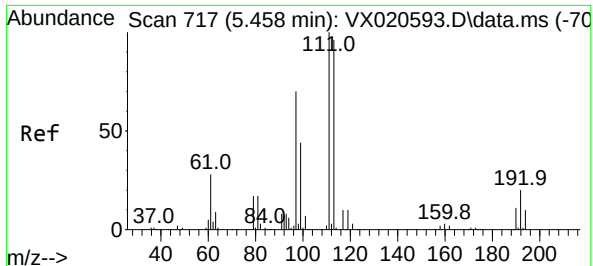
VX0113WBSD01

Manual Integrations

APPROVED

MMDadoda

1/15/2021 1:23:27 PM



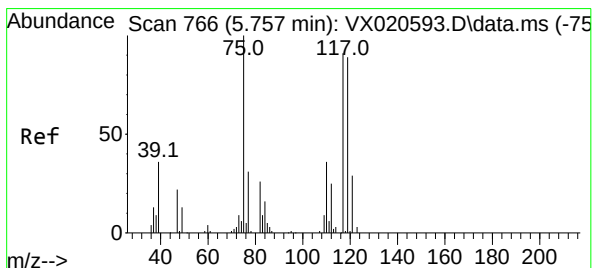
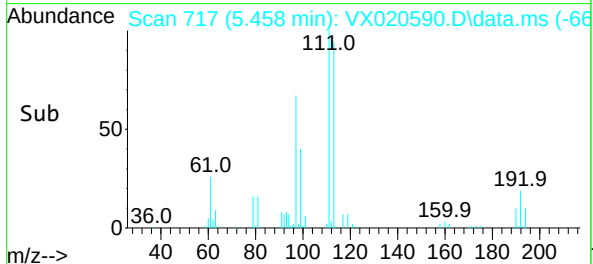
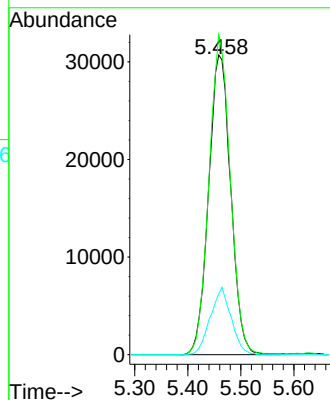
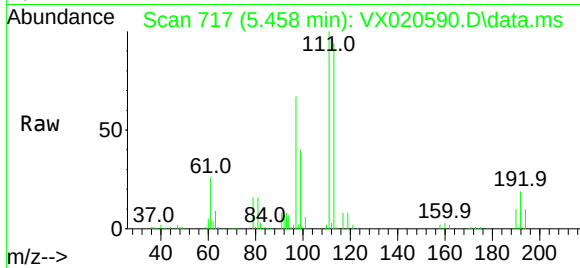
#35
Dibromofluoromethane
Concen: 49.75 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	21.2	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

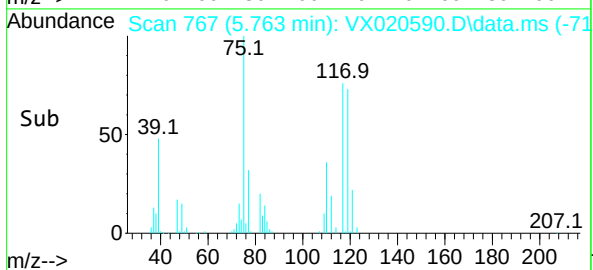
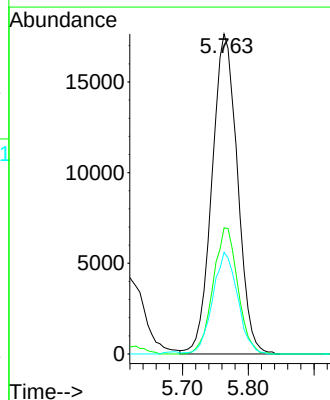
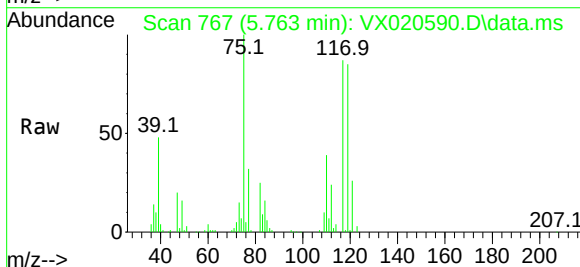
Manual Integrations
APPROVED

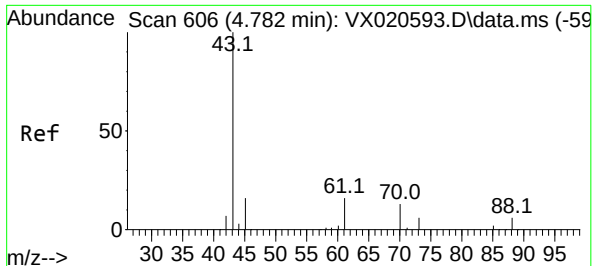
MMDadoda
1/15/2021 1:23:27 PM



#36
1,1-Dichloropropene
Concen: 20.20 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion	Ratio	Lower	Upper
75	100		
110	38.2	18.1	54.4
77	31.1	25.3	37.9





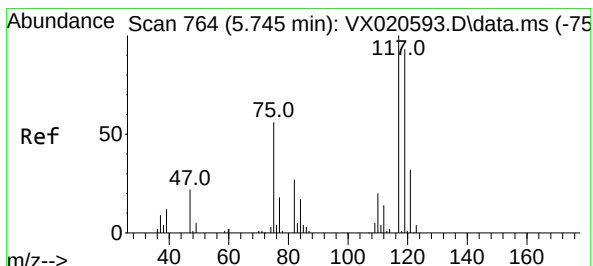
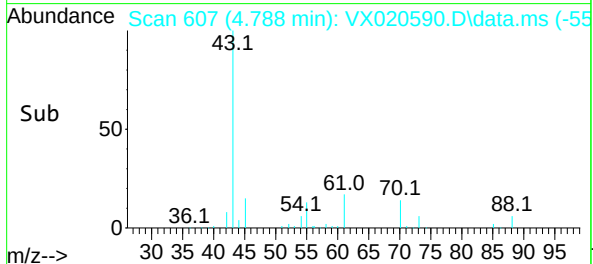
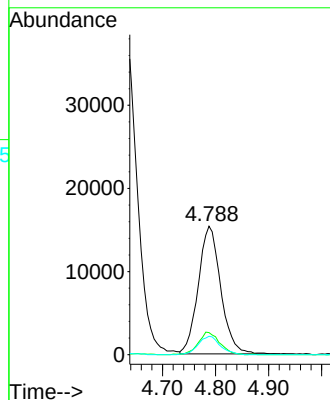
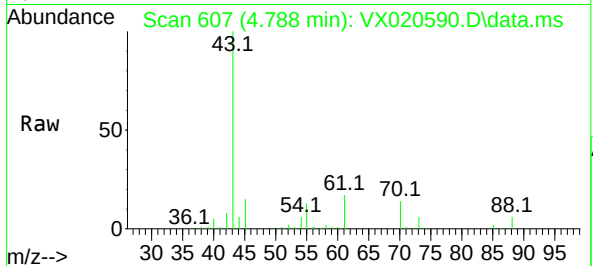
#37
Ethyl Acetate
Concen: 21.05 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 43	Resp: 45081
Ion Ratio	Lower Upper
43 100	
61 16.9	12.8 19.2
70 14.1	10.5 15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

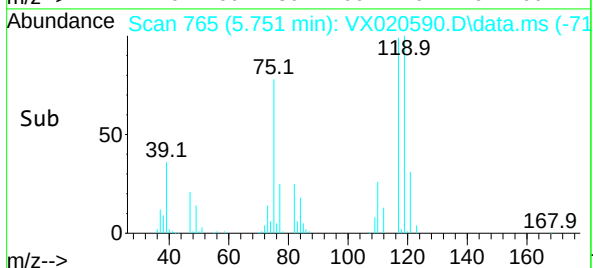
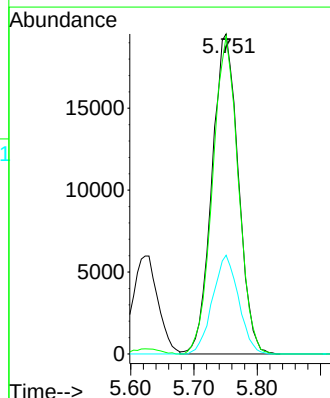
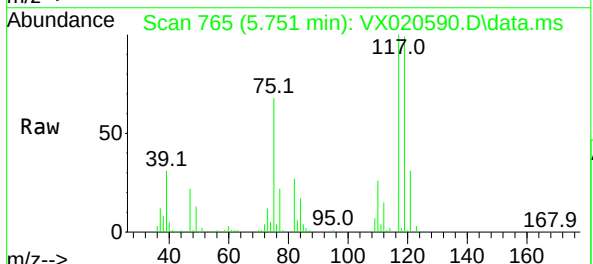
Manual Integrations
APPROVED

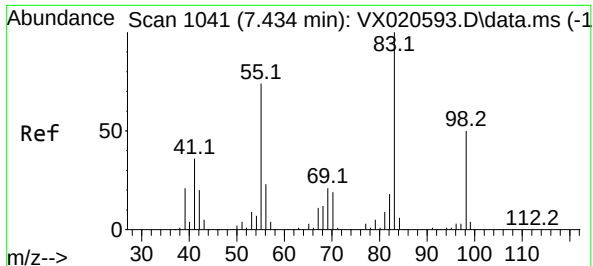
MMDadoda
1/15/2021 1:23:27 PM



#38
Carbon Tetrachloride
Concen: 20.55 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 117	Resp: 56527
Ion Ratio	Lower Upper
117 100	
119 99.3	76.2 114.2
121 30.9	24.8 37.2





#39

Methylcyclohexane

Concen: 19.20 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX020590.D

Acq: 13 Jan 2021 13:39

Tgt Ion:	83	Resp:	51708
Ion	Ratio	Lower	Upper
83	100		
55	72.2	58.9	88.3
98	48.3	38.1	57.1

Instrument :

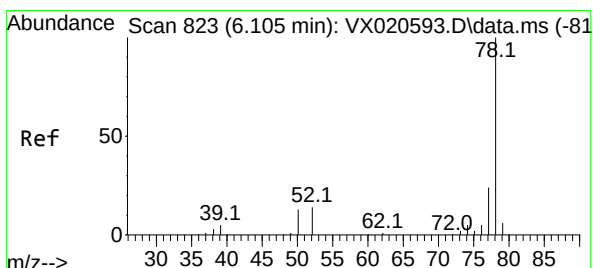
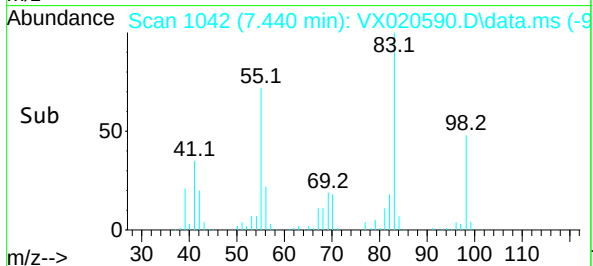
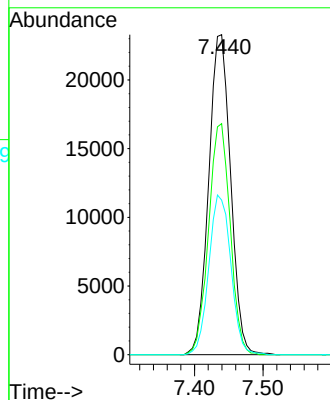
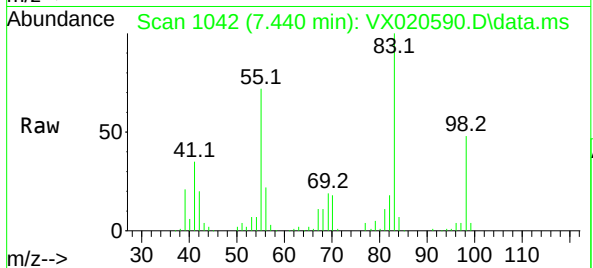
MSVOA_X

ClientSampleId :

VX0113WBSD01

Manual Integrations
APPROVED

MMDadoda
1/15/2021 1:23:27 PM



#40

Benzene

Concen: 20.90 ug/l

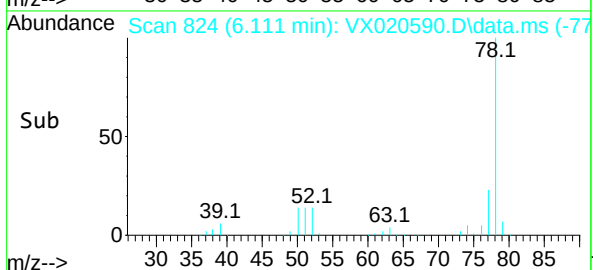
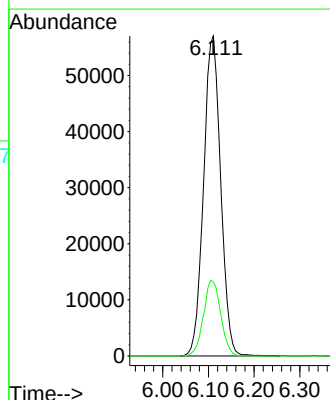
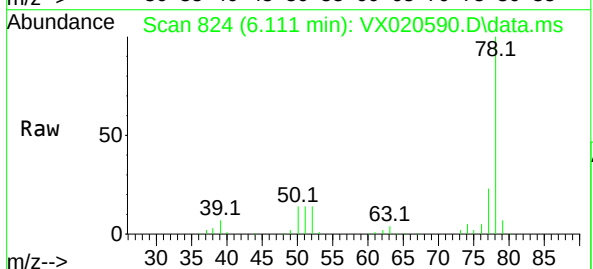
RT: 6.111 min Scan# 824

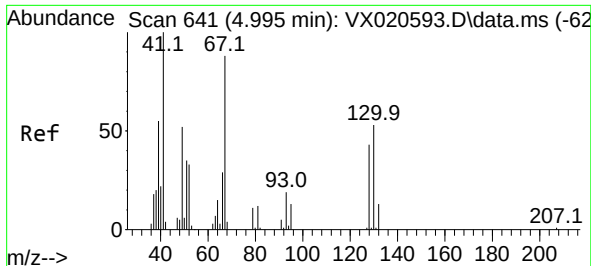
Delta R.T. -0.000 min

Lab File: VX020590.D

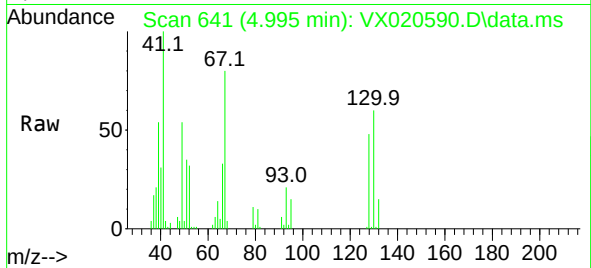
Acq: 13 Jan 2021 13:39

Tgt Ion:	78	Resp:	148086
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3

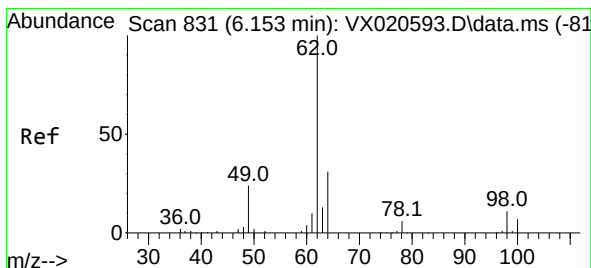
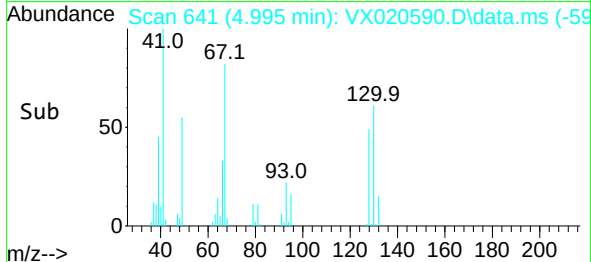
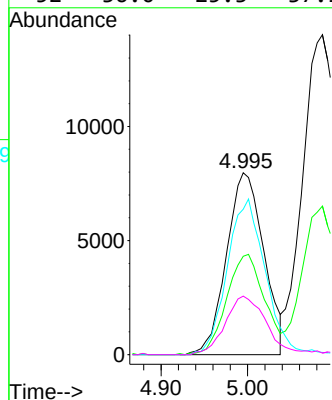




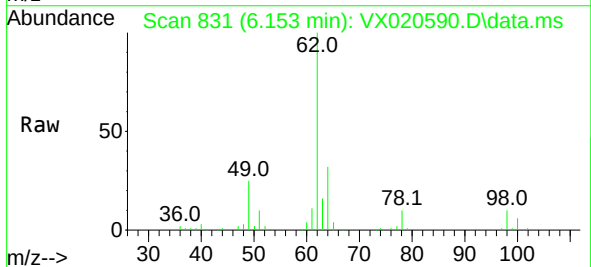
#41
Methacrylonitrile
Concen: 21.30 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



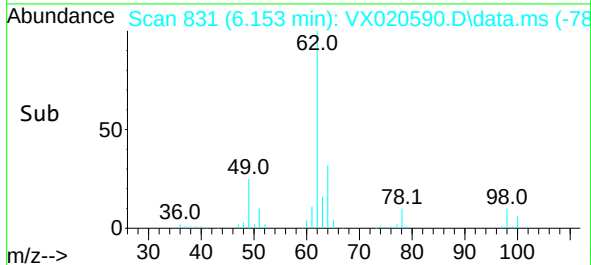
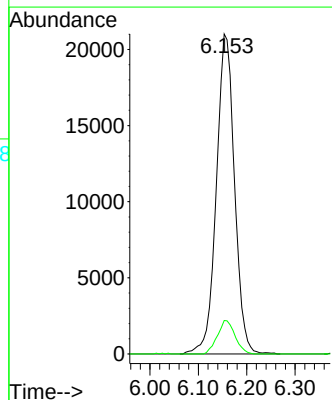
Tgt Ion:	41	Resp:	23876
Ion Ratio	Lower	Upper	
41	100		
39	55.6	42.5	63.7
67	87.8	65.0	97.6
52	36.0	25.3	37.9



#42
1,2-Dichloroethane
Concen: 21.71 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.007 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



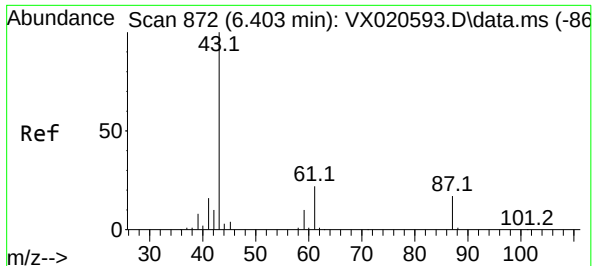
Tgt Ion:	62	Resp:	54845
Ion Ratio	Lower	Upper	
62	100		
98	10.2	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

Manual Integrations
APPROVED

MMDadoda
1/15/2021 1:23:27 PM



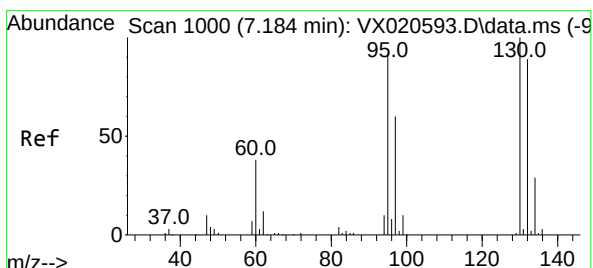
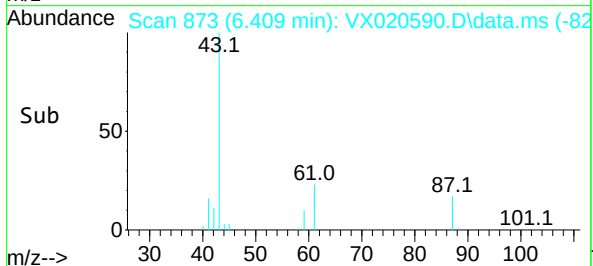
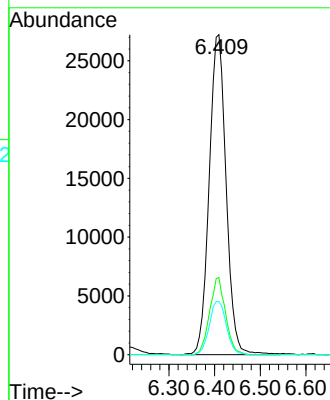
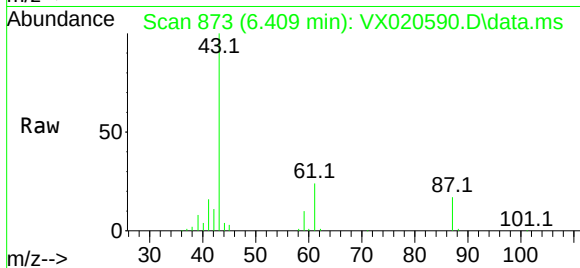
#43
Isopropyl Acetate
Concen: 21.09 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 43 Resp: 70027
Ion Ratio Lower Upper
43 100
61 22.6 18.2 27.4
87 16.8 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

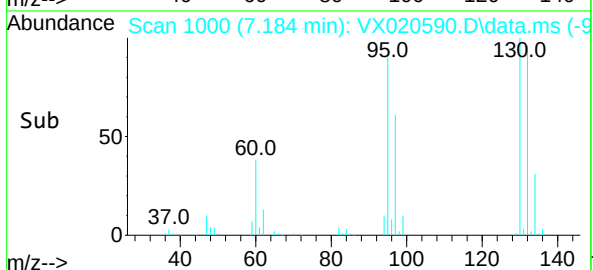
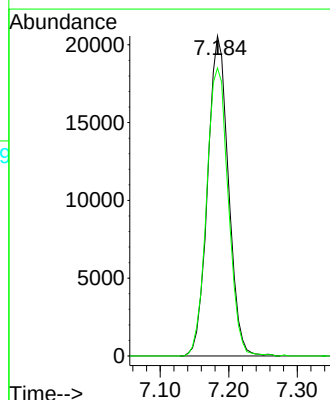
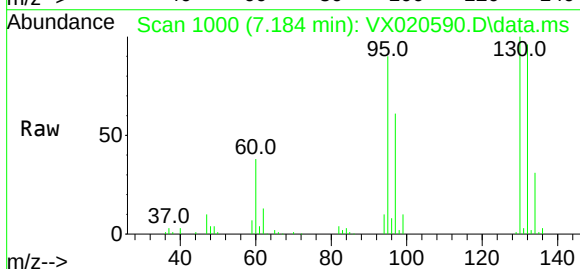
Manual Integrations
APPROVED

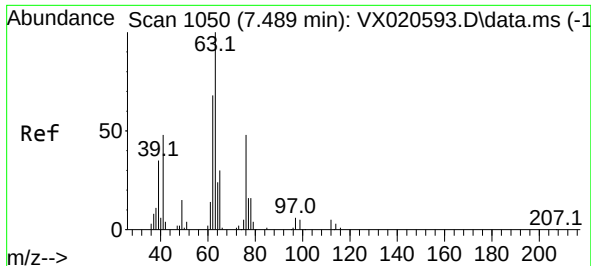
MMDadoda
1/15/2021 1:23:27 PM



#44
Trichloroethene
Concen: 20.59 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion:130 Resp: 43353
Ion Ratio Lower Upper
130 100
95 90.0 0.0 198.0





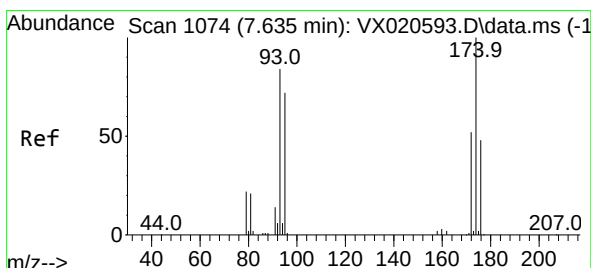
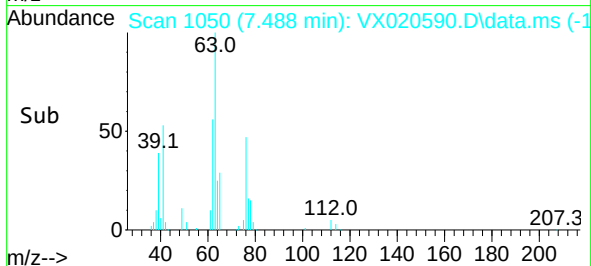
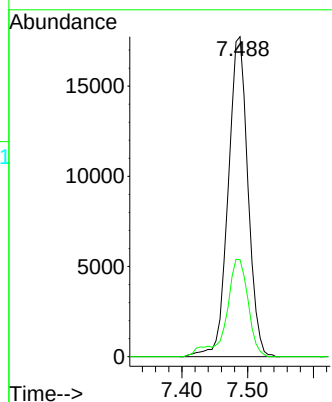
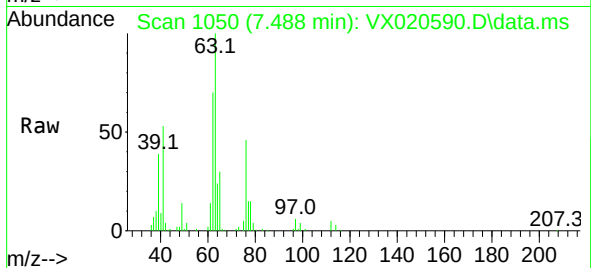
#45
1,2-Dichloropropane
Concen: 21.30 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 63 Resp: 37034
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

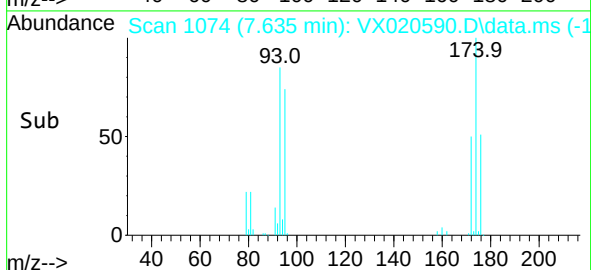
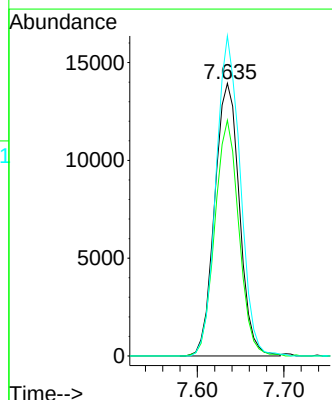
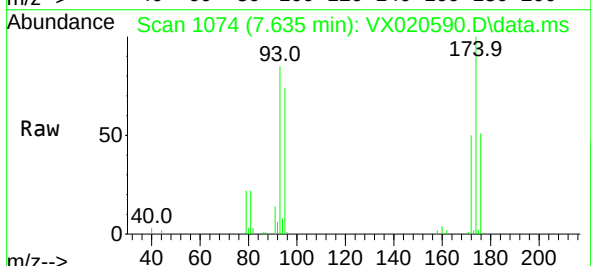
Manual Integrations
APPROVED

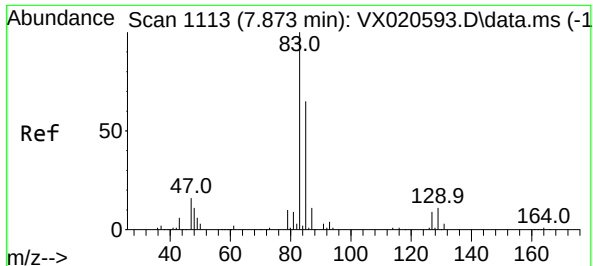
MMDadoda
1/15/2021 1:23:27 PM



#46
Dibromomethane
Concen: 20.98 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 93 Resp: 27689
Ion Ratio Lower Upper
93 100
95 83.8 66.8 100.2
174 114.4 83.1 124.7





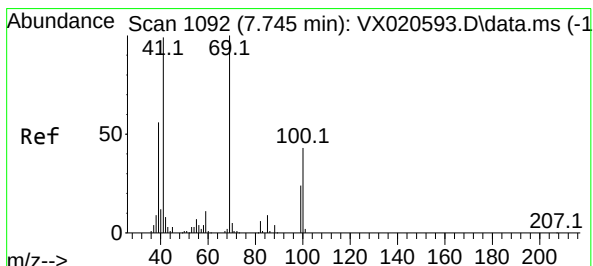
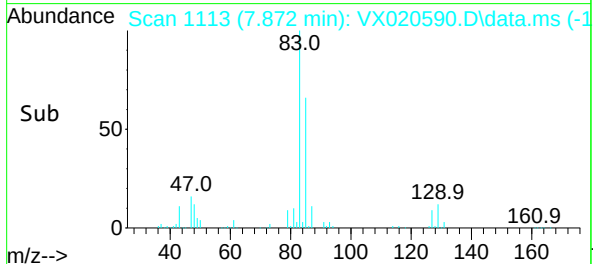
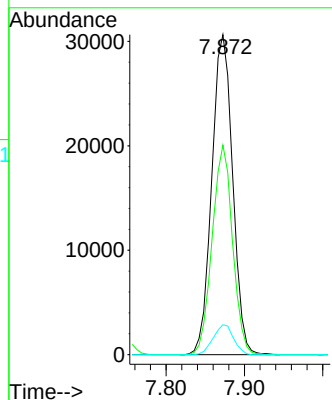
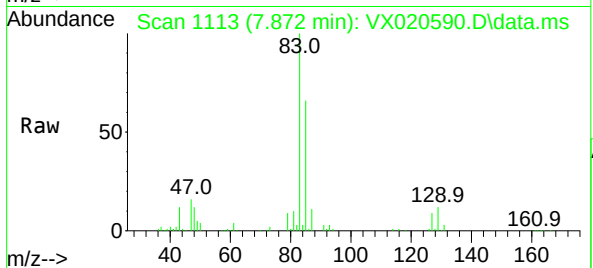
#47
Bromodichloromethane
Concen: 21.03 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.001 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 83 Resp: 56669
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.0
127 9.4 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

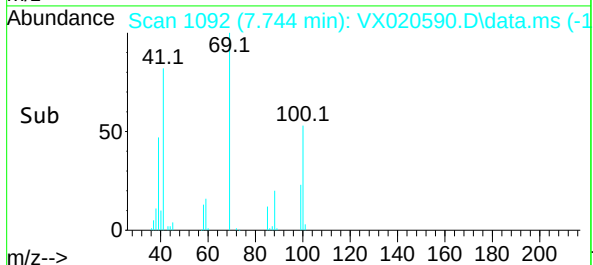
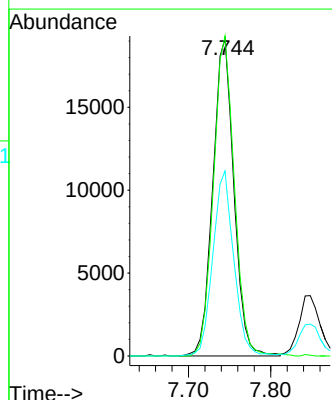
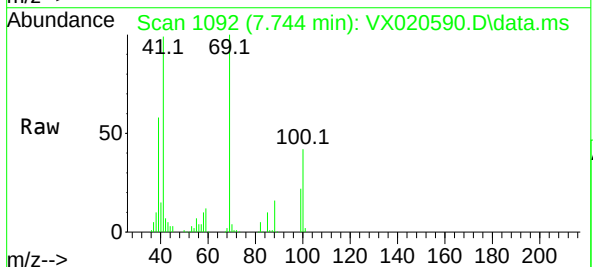
Manual Integrations
APPROVED

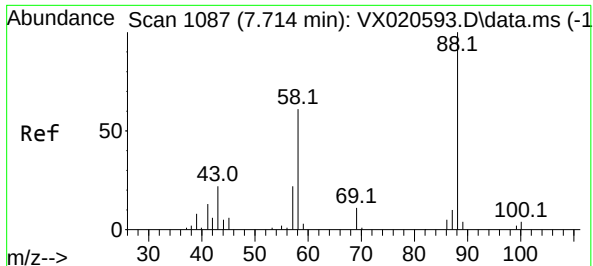
MMDadoda
1/15/2021 1:23:27 PM



#48
Methyl methacrylate
Concen: 21.13 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 41 Resp: 34108
Ion Ratio Lower Upper
41 100
69 100.2 76.0 114.0
39 58.0 44.6 67.0





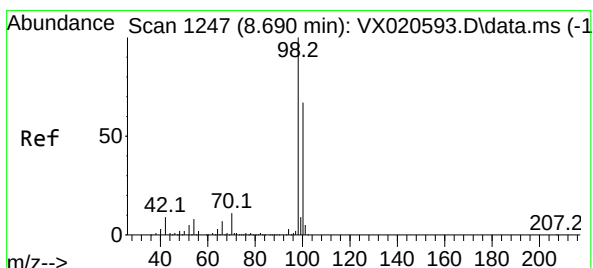
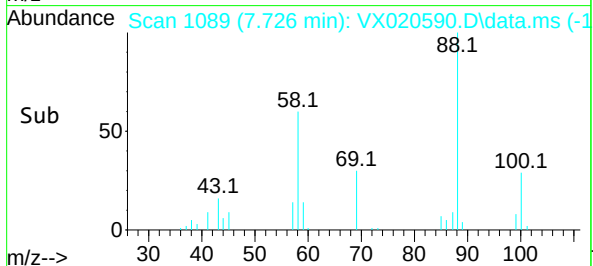
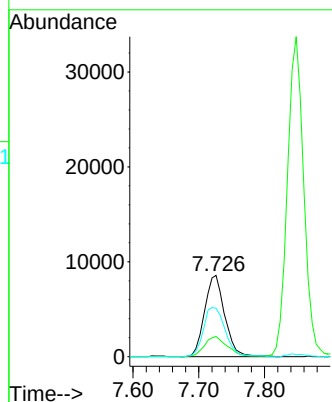
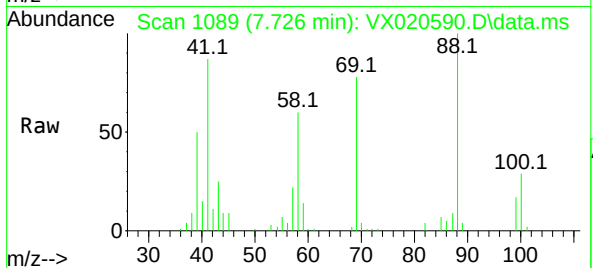
#49
1,4-Dioxane
Concen: 446.80 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. -0.019 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion:	88	Resp:	18179
Ion	Ratio	Lower	Upper
88	100		
43	28.5	23.2	34.8
58	66.0	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

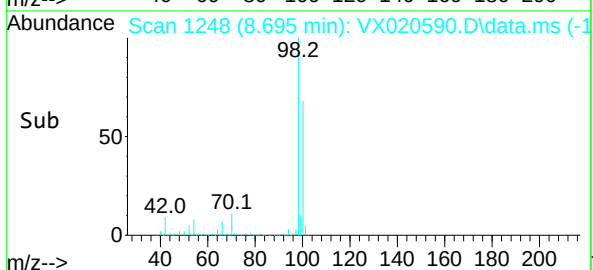
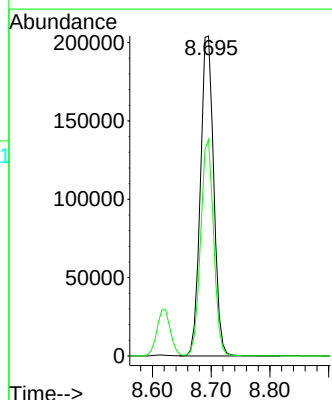
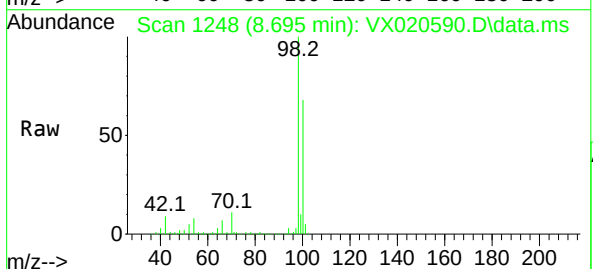
Manual Integrations
APPROVED

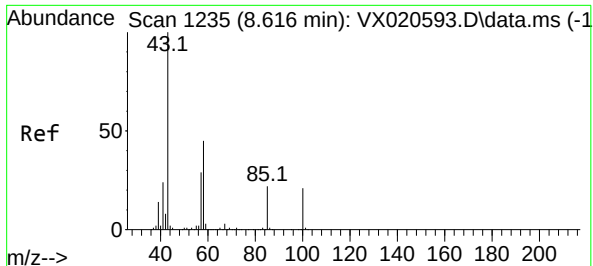
MMDadoda
1/15/2021 1:23:27 PM



#50
Toluene-d8
Concen: 50.25 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion:	98	Resp:	321505
Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.9	77.9





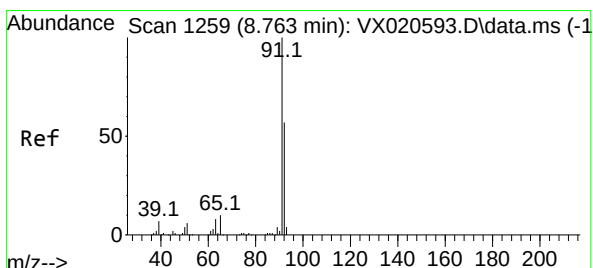
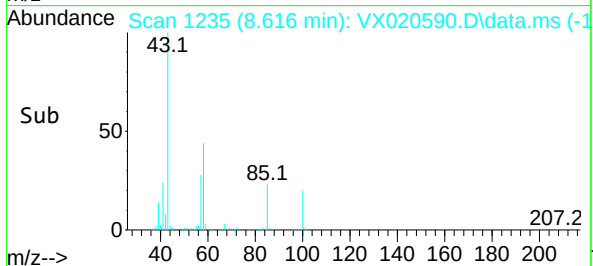
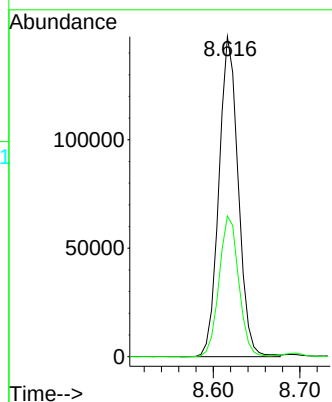
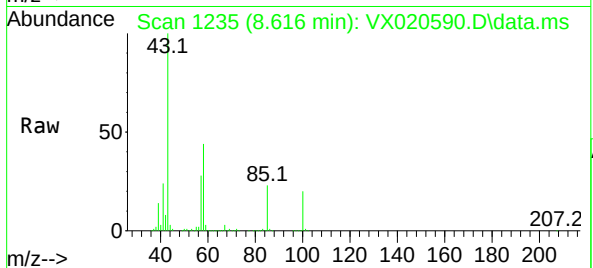
#51
4-Methyl-2-Pentanone
Concen: 110.90 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 43 Resp: 228368
Ion Ratio Lower Upper
43 100
58 44.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

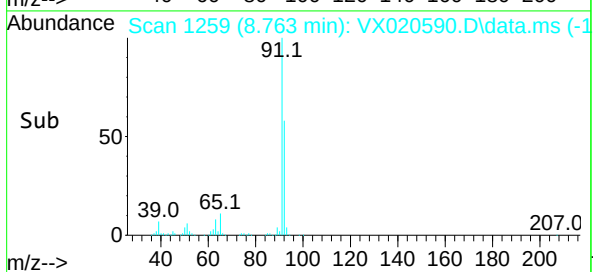
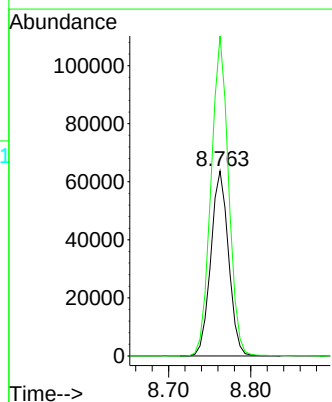
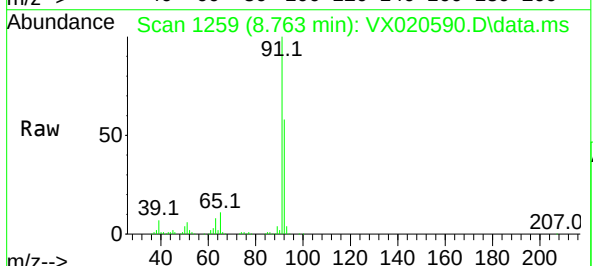
Manual Integrations
APPROVED

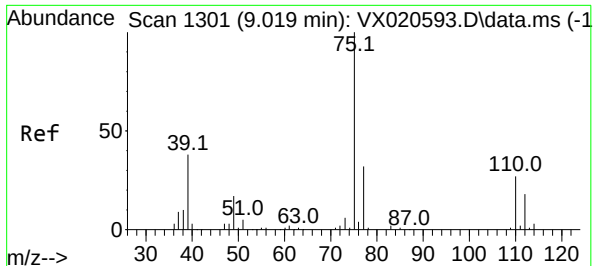
MMDadoda
1/15/2021 1:23:27 PM



#52
Toluene
Concen: 21.12 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 92 Resp: 95167
Ion Ratio Lower Upper
92 100
91 171.4 137.1 205.7





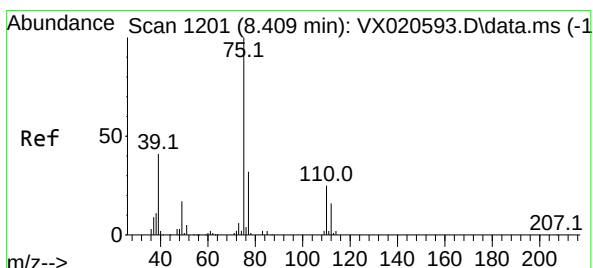
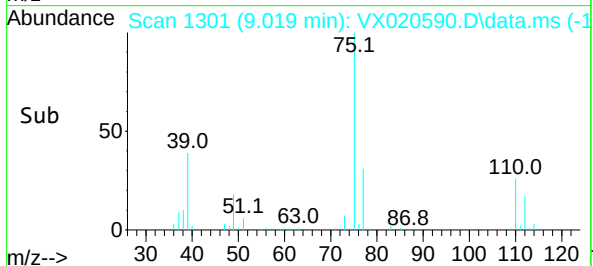
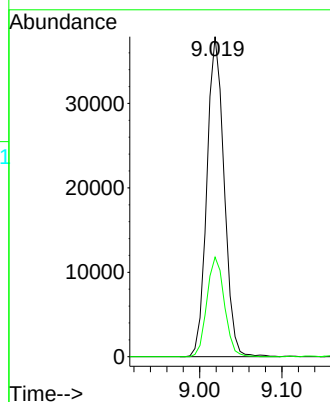
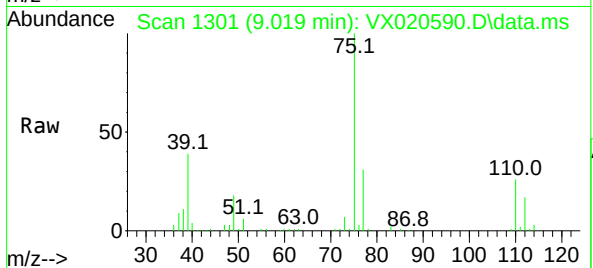
#53
t-1,3-Dichloropropene
Concen: 20.10 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 75 Resp: 55144
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

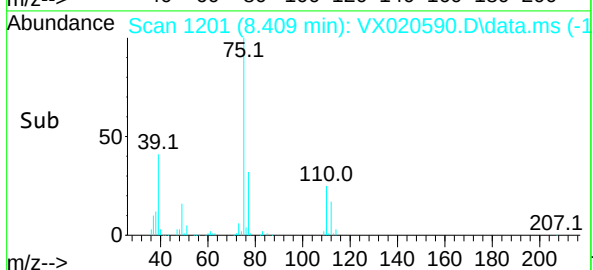
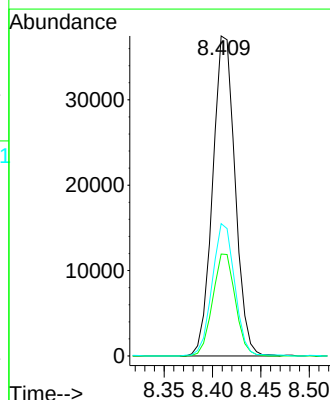
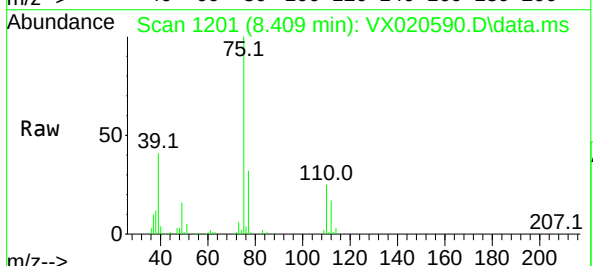
Manual Integrations
APPROVED

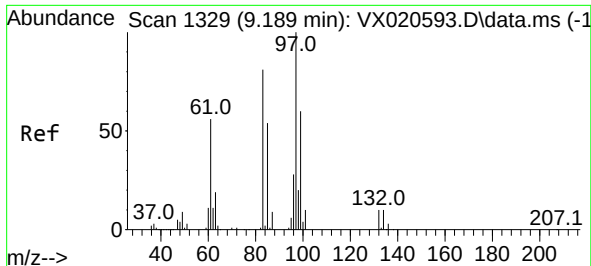
MMDadoda
1/15/2021 1:23:27 PM



#54
cis-1,3-Dichloropropene
Concen: 20.56 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

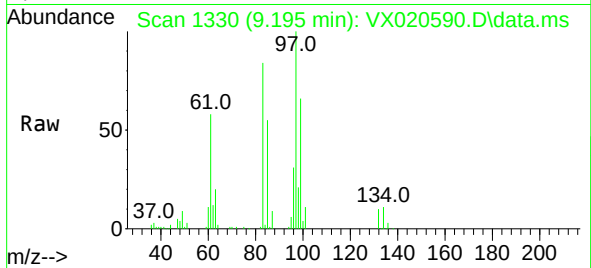
Tgt Ion: 75 Resp: 60408
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 41.4 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 21.34 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

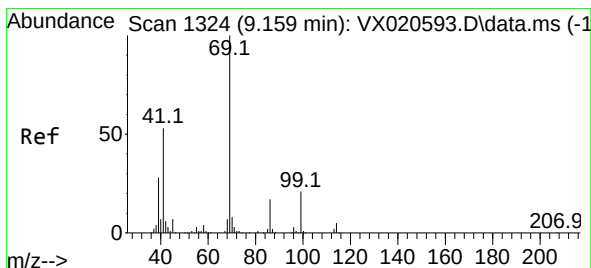
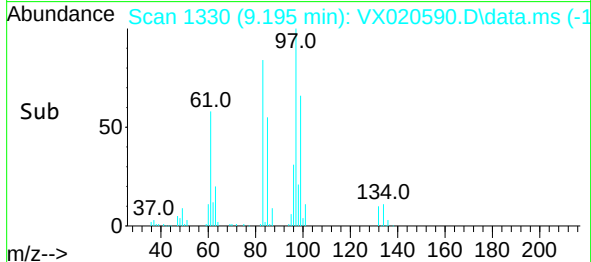
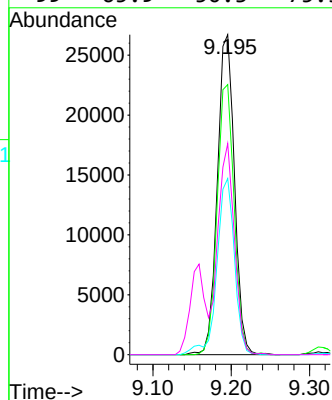
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01



Tgt Ion: 97	Resp: 40624
Ion Ratio	Lower Upper
97 100	
83 84.4	69.3 103.9
85 55.1	44.3 66.5
99 65.9	50.3 75.5

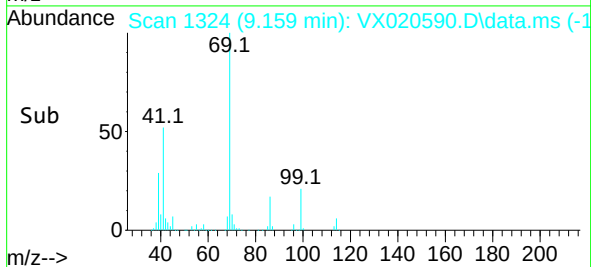
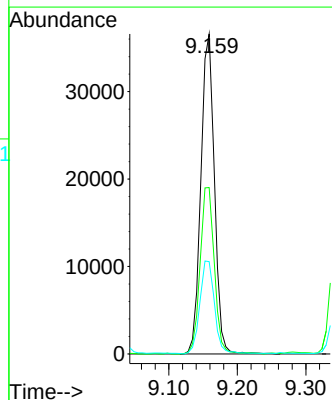
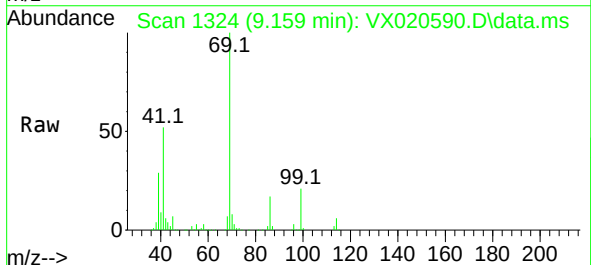
Manual Integrations
APPROVED

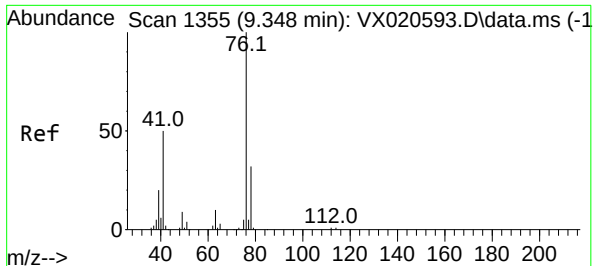
MMDadoda
1/15/2021 1:23:27 PM



#56
Ethyl methacrylate
Concen: 20.45 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 69	Resp: 50477
Ion Ratio	Lower Upper
69 100	
41 54.5	46.8 70.2
39 31.8	24.7 37.1





#57

1,3-Dichloropropane

Concen: 21.54 ug/l

RT: 9.348 min Scan# 1355

Delta R.T. -0.000 min

Lab File: VX020590.D

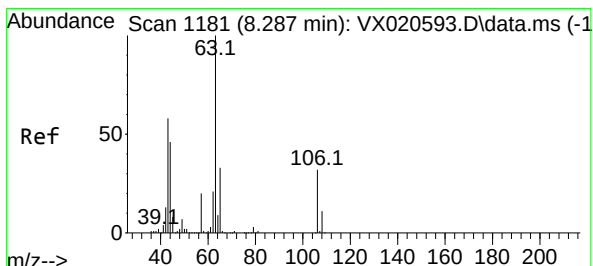
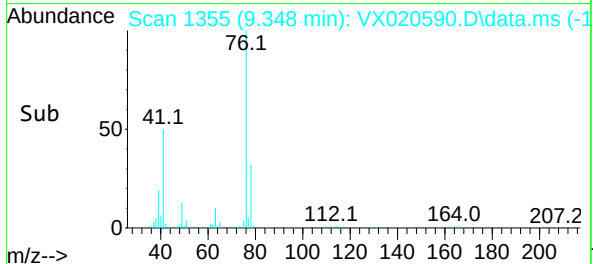
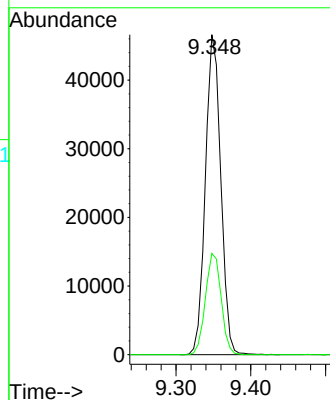
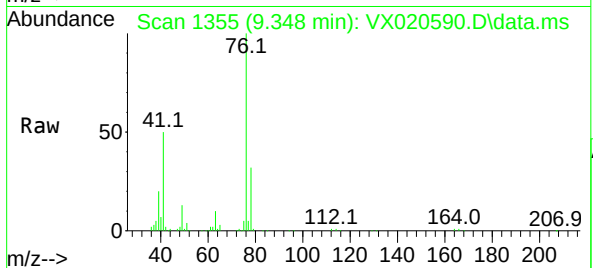
Acq: 13 Jan 2021 13:39

Tgt Ion: 76 Resp: 66633

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 91.95 ug/l

RT: 8.287 min Scan# 1181

Delta R.T. 0.000 min

Lab File: VX020590.D

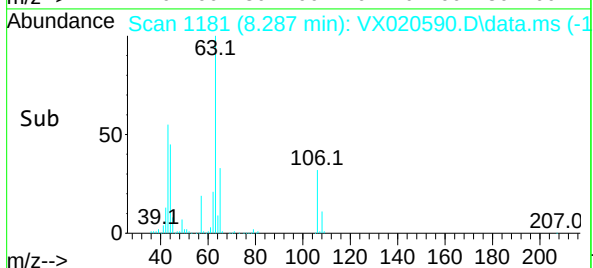
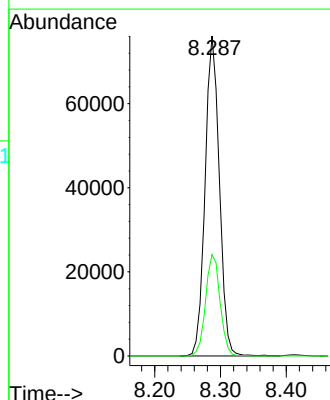
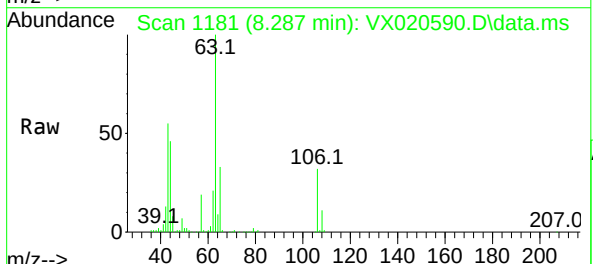
Acq: 13 Jan 2021 13:39

Tgt Ion: 63 Resp: 115023

Ion Ratio Lower Upper

63 100

106 32.1 23.5 35.3



Instrument :

MSVOA_X

ClientSampleId :

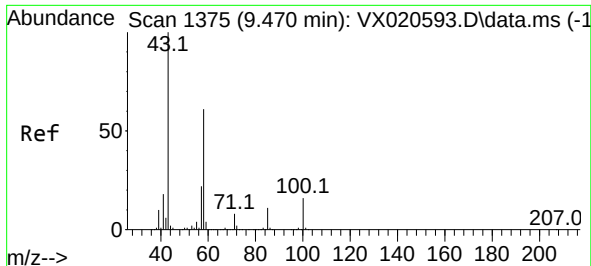
VX0113WBSD01

Manual Integrations

APPROVED

MMDadoda

1/15/2021 1:23:27 PM



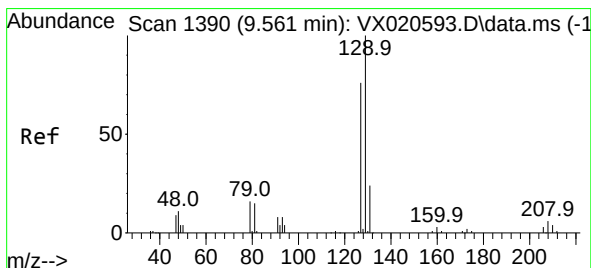
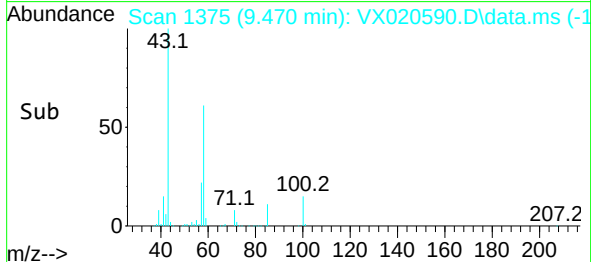
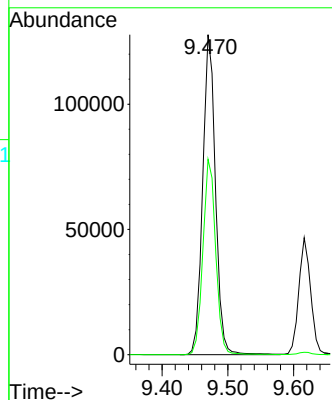
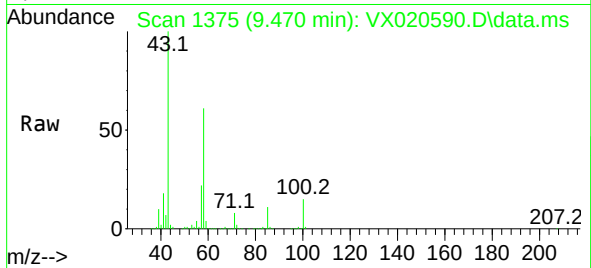
#59
2-Hexanone
Concen: 111.56 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 43 Resp: 172223
Ion Ratio Lower Upper
43 100
58 61.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

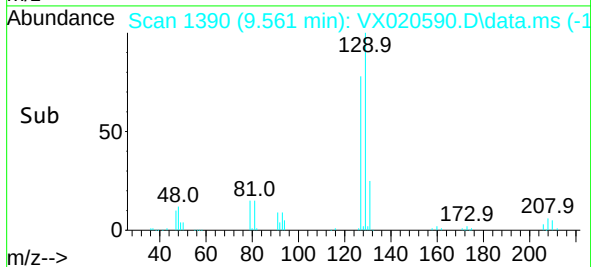
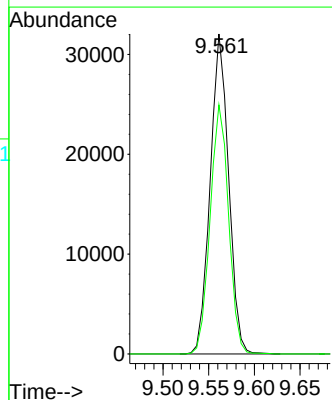
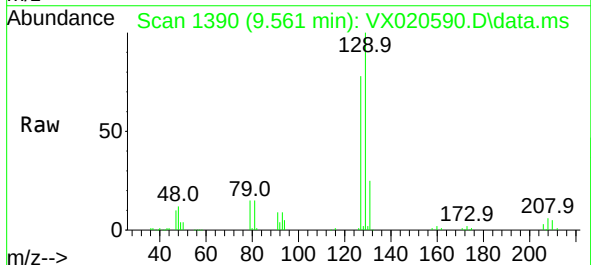
Manual Integrations
APPROVED

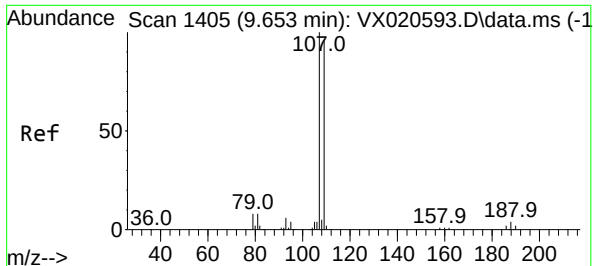
MMDadoda
1/15/2021 1:23:27 PM



#60
Dibromochloromethane
Concen: 20.85 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

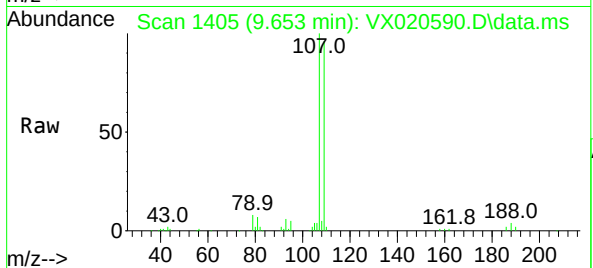
Tgt Ion: 129 Resp: 44835
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 21.70 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

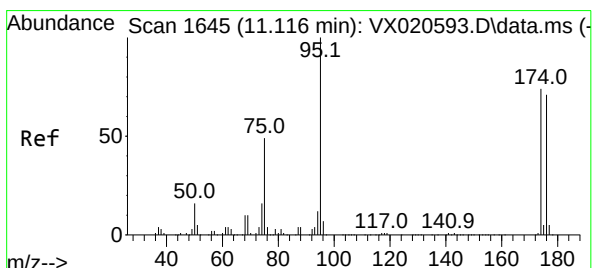
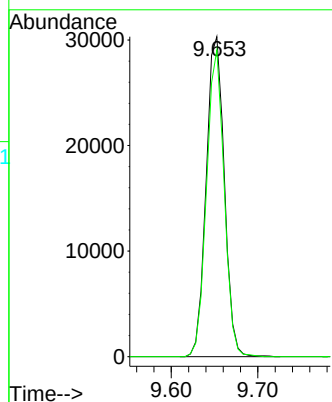
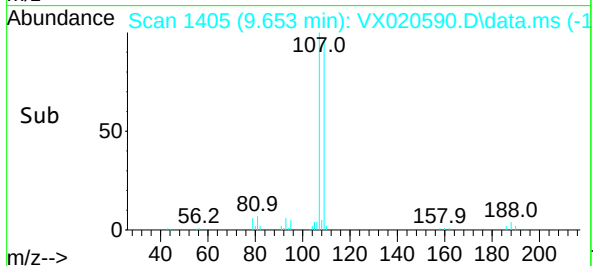
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01



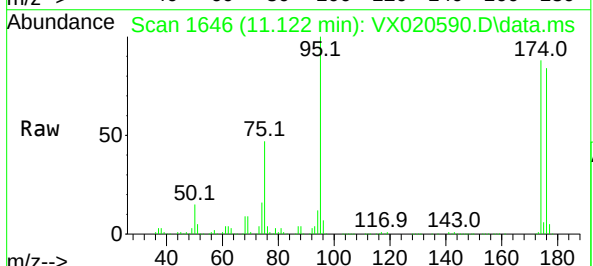
Tgt Ion:107 Resp: 44068
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.6

Manual Integrations
APPROVED

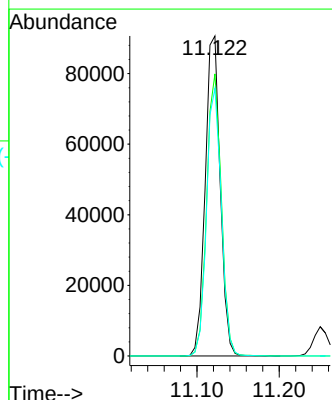
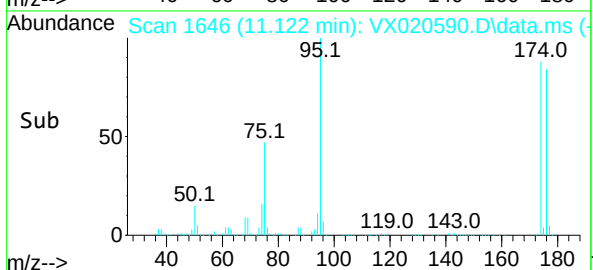
MMDadoda
1/15/2021 1:23:27 PM

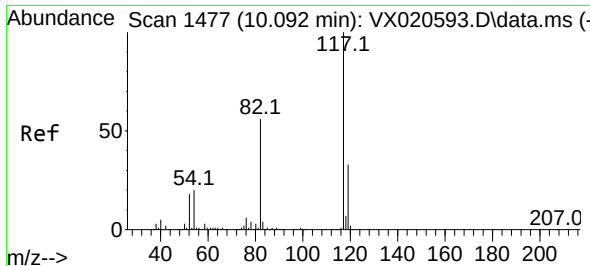


#62
4-Bromofluorobenzene
Concen: 50.84 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



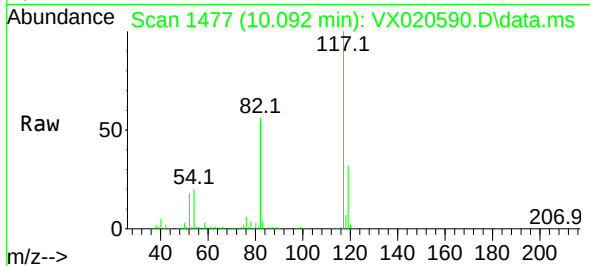
Tgt Ion: 95 Resp: 114869
Ion Ratio Lower Upper
95 100
174 86.1 0.0 154.6
176 82.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

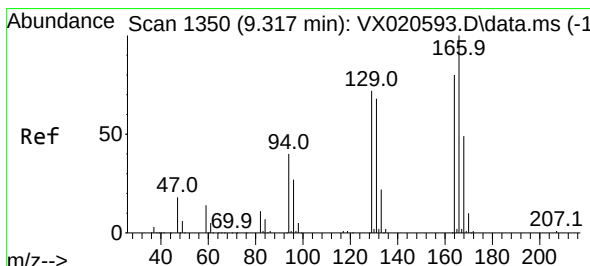
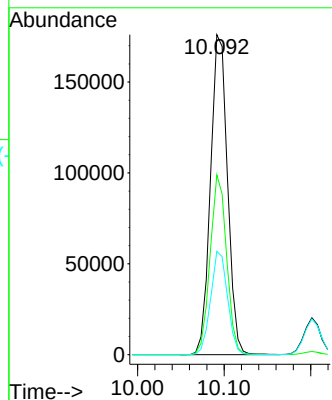
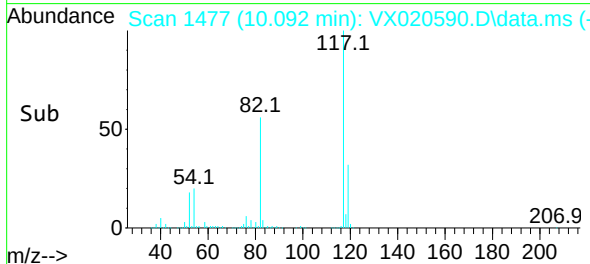
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01



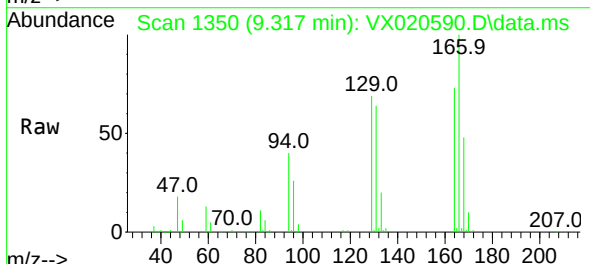
Tgt Ion:117 Resp: 240349
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 32.3 26.6 39.8

Manual Integrations
APPROVED

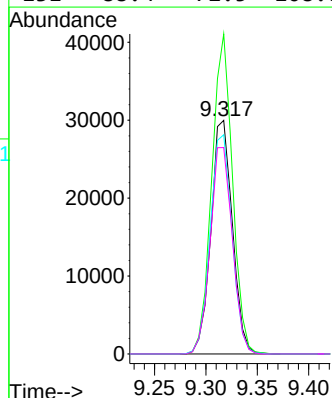
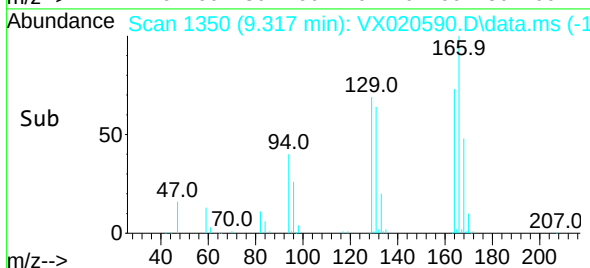
MMDadoda
1/15/2021 1:23:27 PM

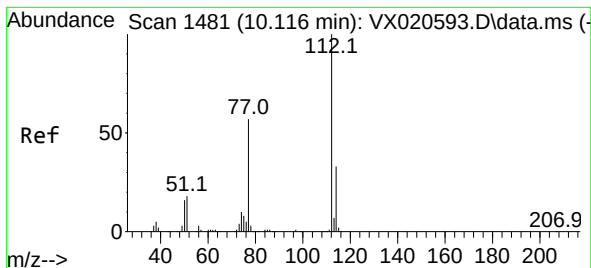


#64
Tetrachloroethene
Concen: 20.01 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



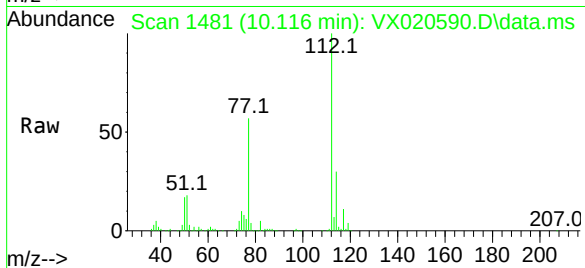
Tgt Ion:164 Resp: 43434
Ion Ratio Lower Upper
164 100
166 137.0 103.4 155.2
129 93.9 70.8 106.2
131 88.4 72.5 108.7





#65
Chlorobenzene
Concen: 20.89 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

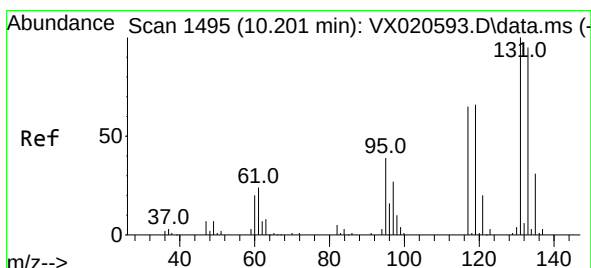
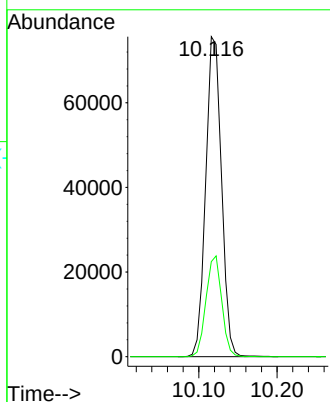
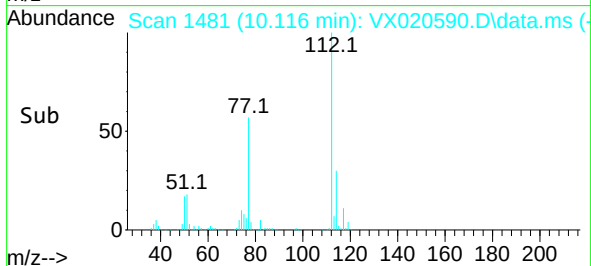
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01



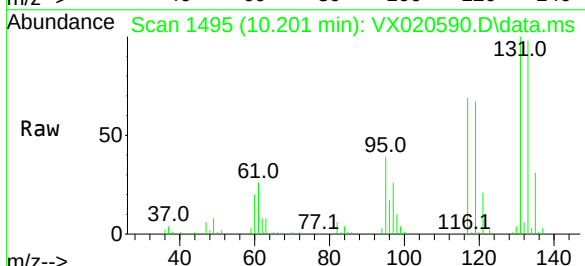
Tgt Ion:112 Resp: 105687
Ion Ratio Lower Upper
112 100
114 29.7 25.8 38.6

Manual Integrations
APPROVED

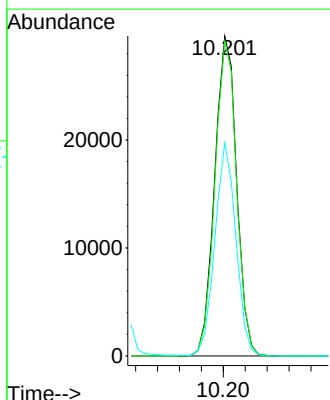
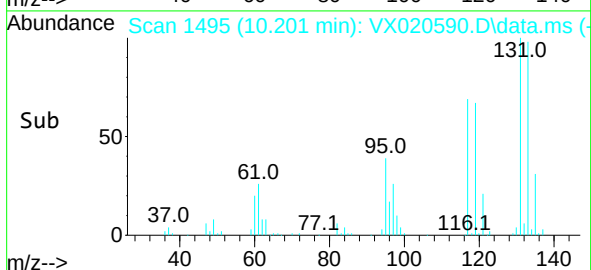
MMDadoda
1/15/2021 1:23:27 PM

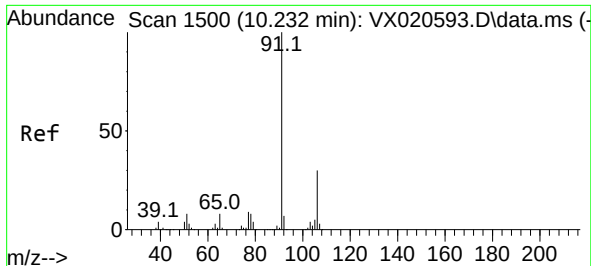


#66
1,1,1,2-Tetrachloroethane
Concen: 21.28 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

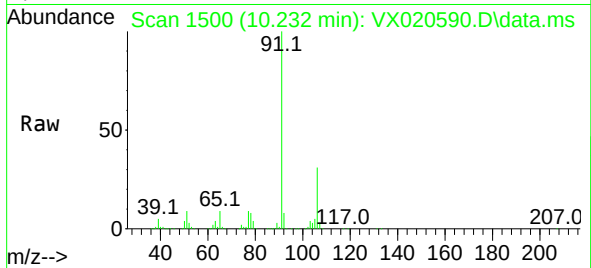


Tgt Ion:131 Resp: 41098
Ion Ratio Lower Upper
131 100
133 97.3 47.7 143.1
119 64.0 32.1 96.5

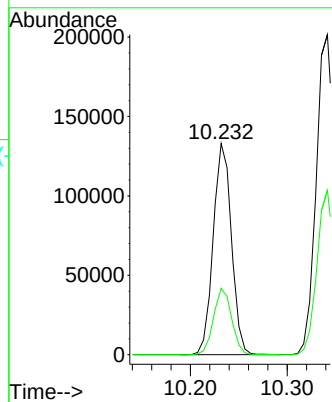
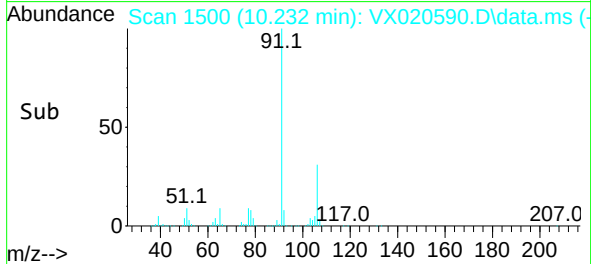




#67
Ethyl Benzene
Concen: 20.91 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



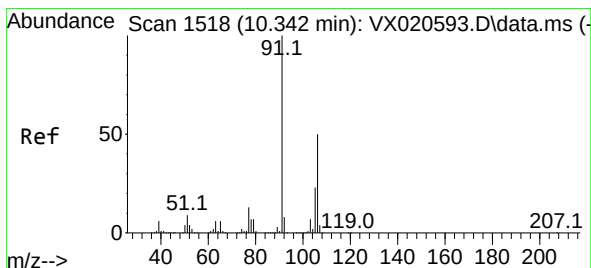
Tgt Ion: 91 Resp: 174144
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0



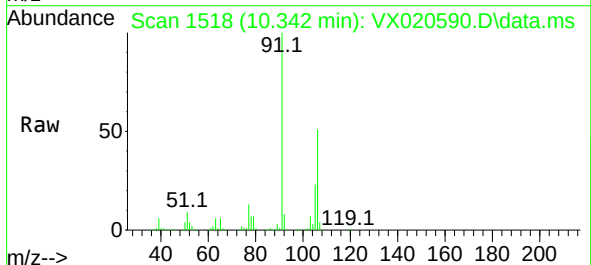
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

Manual Integrations
APPROVED

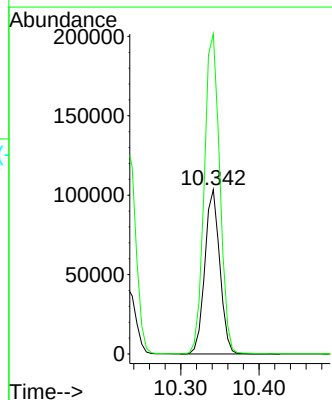
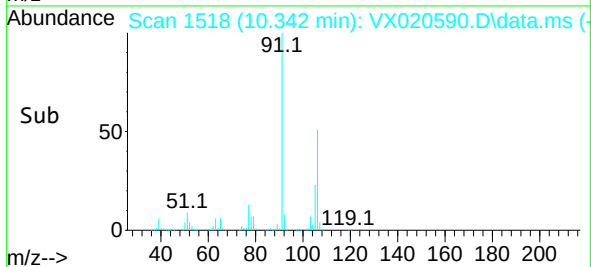
MMDadoda
1/15/2021 1:23:27 PM

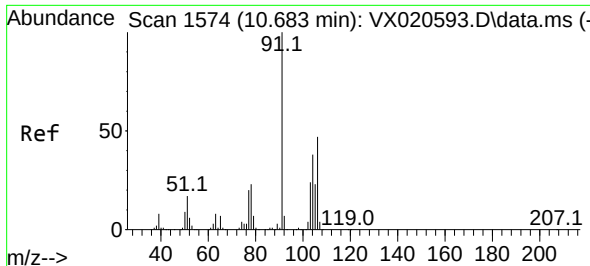


#68
m/p-Xylenes
Concen: 42.69 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



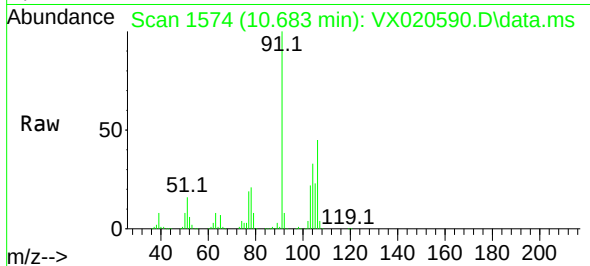
Tgt Ion: 106 Resp: 137000
Ion Ratio Lower Upper
106 100
91 202.6 162.8 244.2





#69
o-Xylene
Concen: 21.11 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

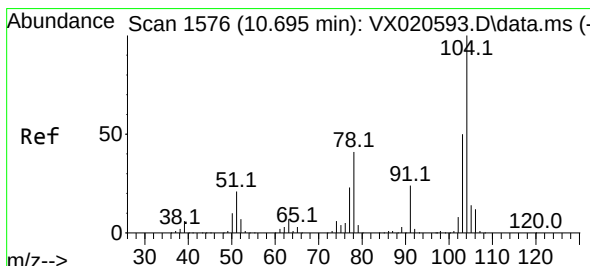
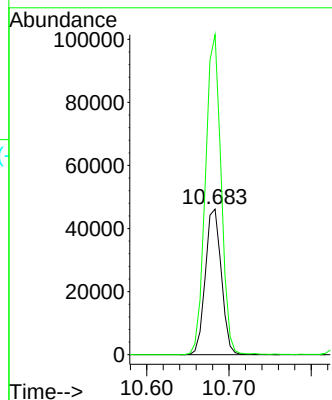
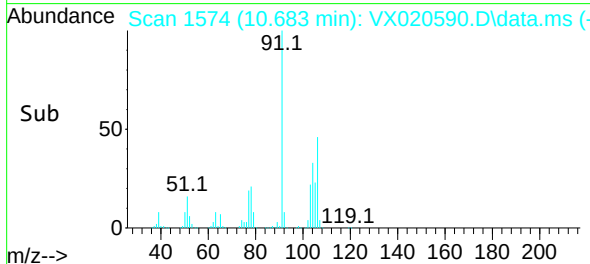
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01



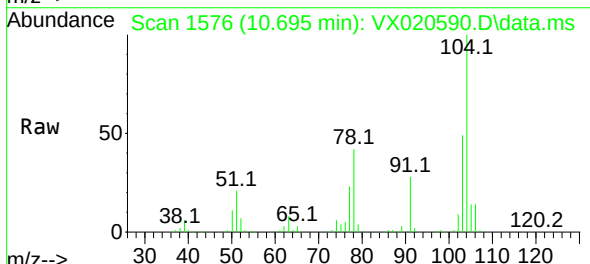
Tgt Ion:106 Resp: 62408
Ion Ratio Lower Upper
106 100
91 215.9 108.1 324.2

Manual Integrations
APPROVED

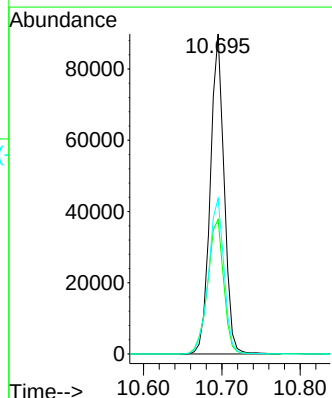
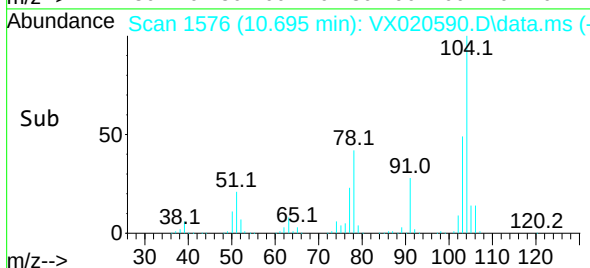
MMDadoda
1/15/2021 1:23:27 PM

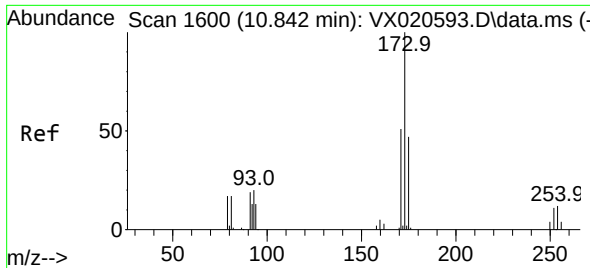


#70
Styrene
Concen: 21.86 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



Tgt Ion:104 Resp: 110349
Ion Ratio Lower Upper
104 100
78 48.4 40.0 60.0
103 54.2 43.4 65.0





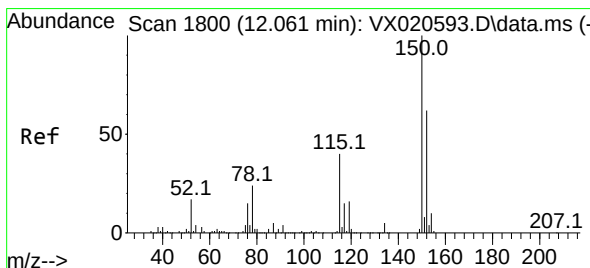
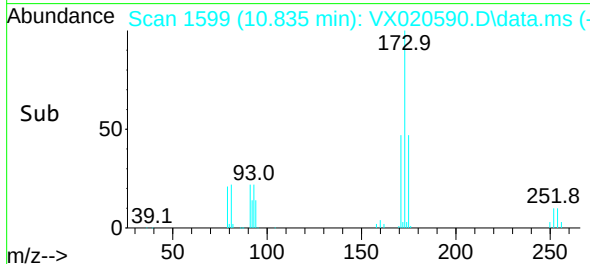
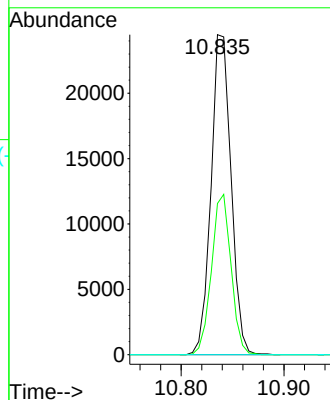
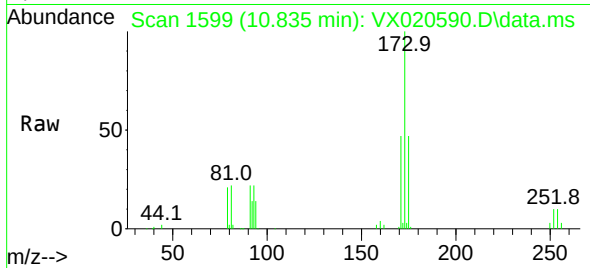
#71
Bromoform
Concen: 21.15 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.007 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion:173 Resp: 33136
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

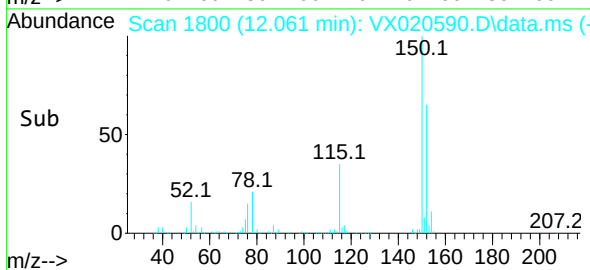
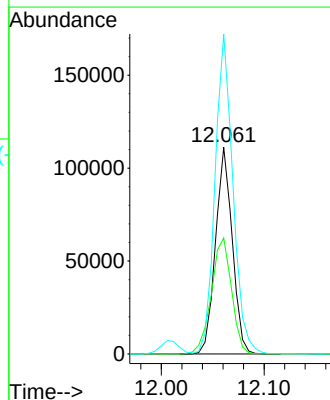
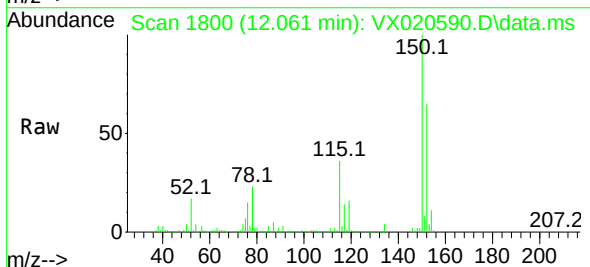
Manual Integrations
APPROVED

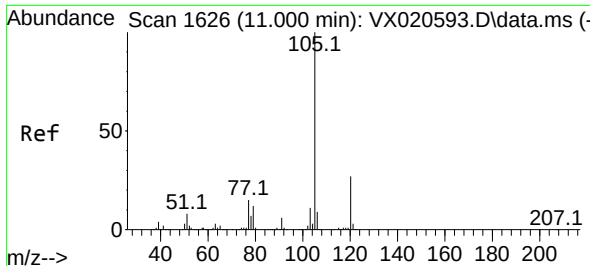
MMDadoda
1/15/2021 1:23:27 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

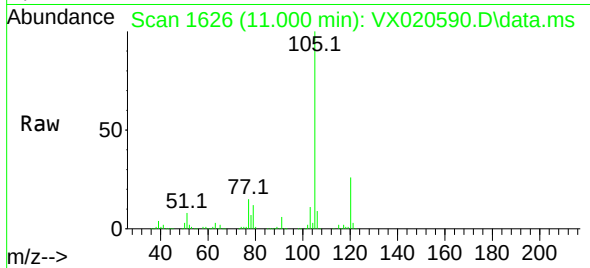
Tgt Ion:152 Resp: 125966
Ion Ratio Lower Upper
152 100
115 67.6 41.1 123.3
150 165.7 0.0 349.0





#73
Isopropylbenzene
Concen: 20.53 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

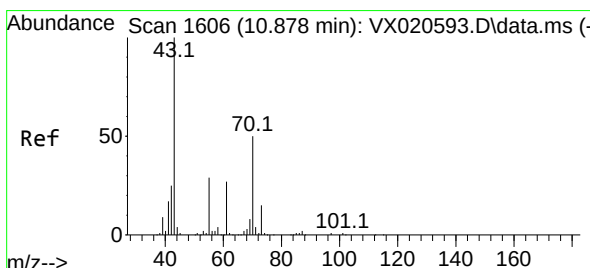
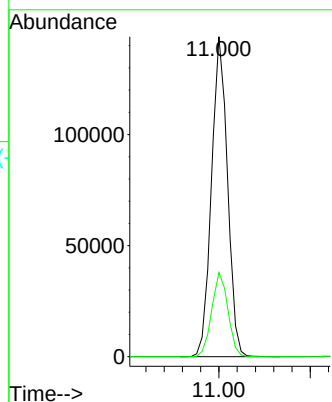
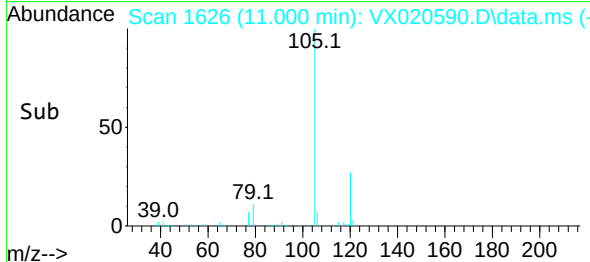
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01



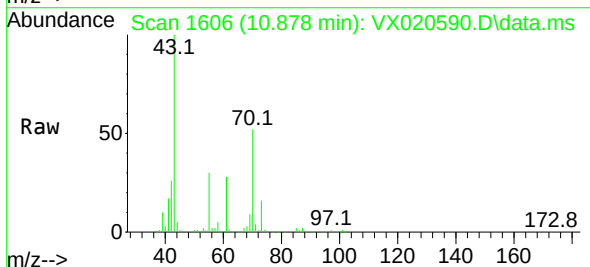
Tgt Ion:105 Resp: 174336
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Manual Integrations
APPROVED

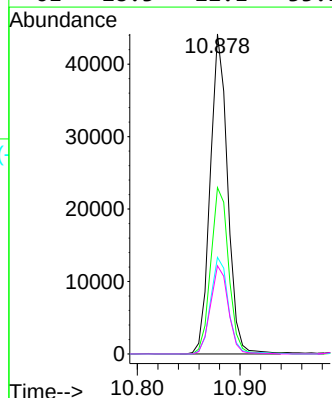
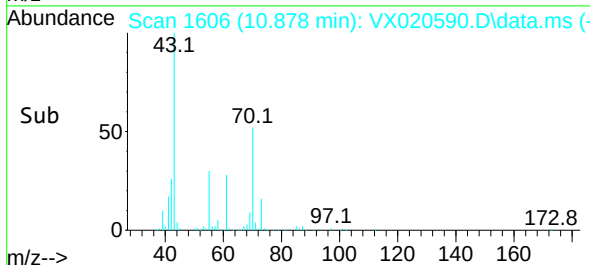
MMDadoda
1/15/2021 1:23:27 PM

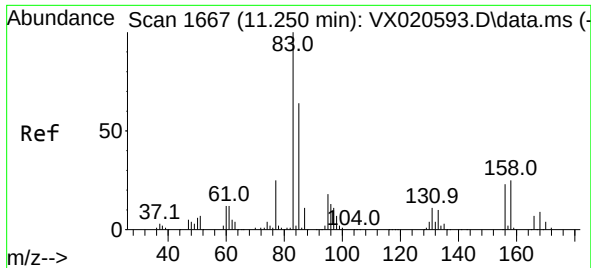


#74
N-ethyl acetate
Concen: 18.17 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



Tgt Ion: 43 Resp: 52058
Ion Ratio Lower Upper
43 100
70 53.5 39.0 58.6
55 30.9 21.5 32.3
61 28.3 22.1 33.1





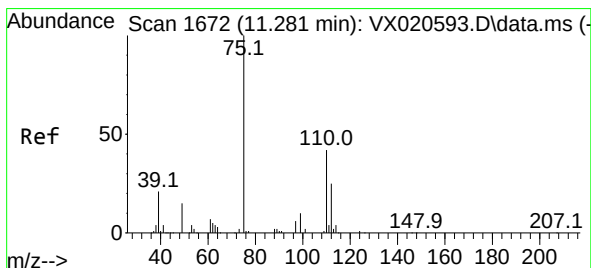
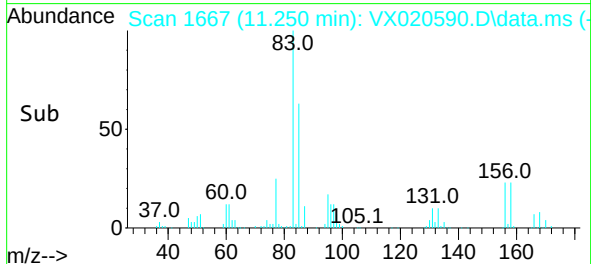
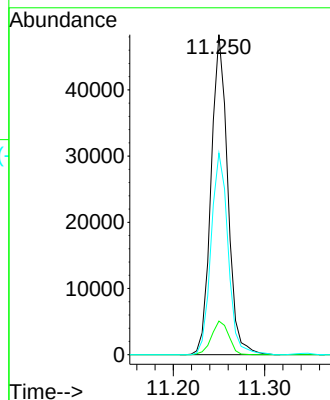
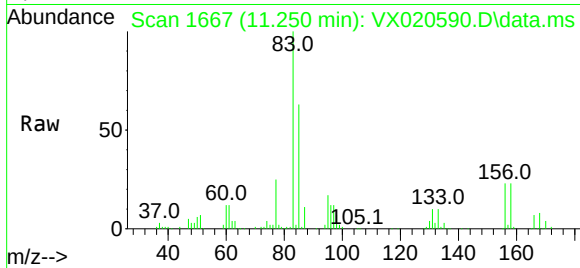
#75
1,1,2,2-Tetrachloroethane
Concen: 22.00 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 83 Resp: 60847
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 64.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

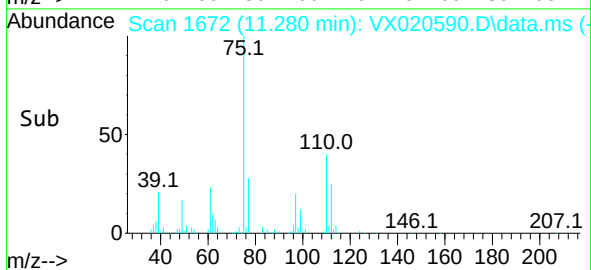
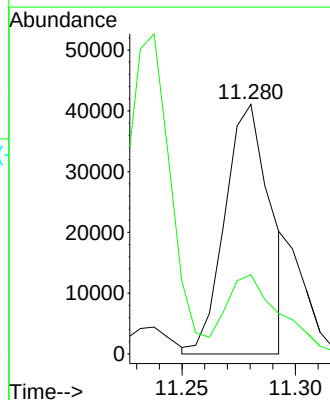
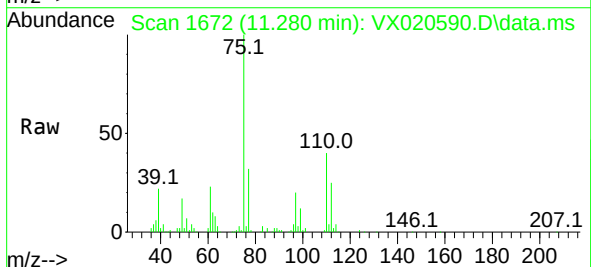
Manual Integrations
APPROVED

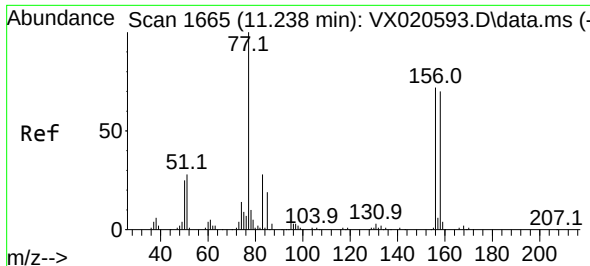
MMDadoda
1/15/2021 1:23:27 PM



#76
1,2,3-Trichloropropane
Concen: 21.43 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.001 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

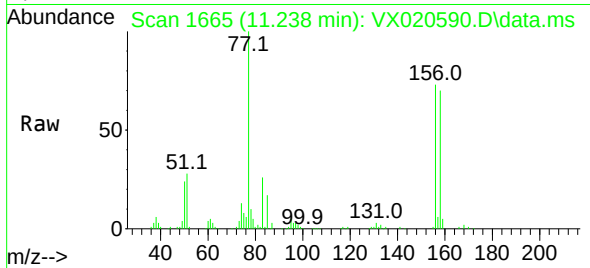
Tgt Ion: 75 Resp: 56875
Ion Ratio Lower Upper
75 100
77 37.5 19.1 57.5





#77
Bromobenzene
Concen: 21.29 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

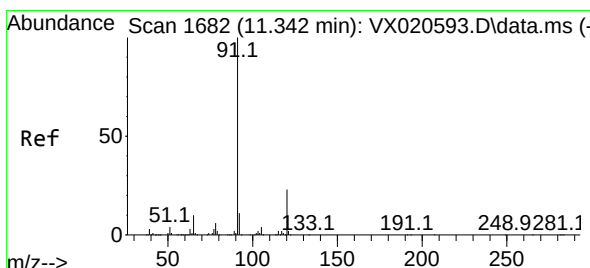
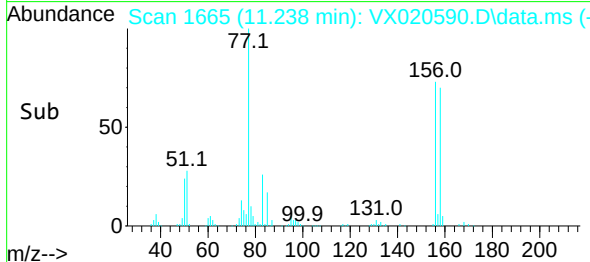
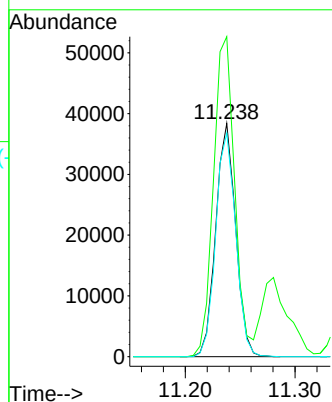
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01



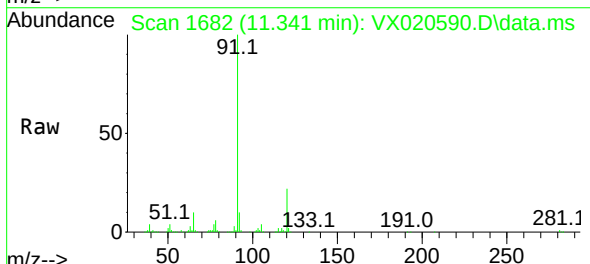
Tgt Ion:156 Resp: 48439
Ion Ratio Lower Upper
156 100
77 146.0 82.8 248.6
158 96.6 49.1 147.4

Manual Integrations
APPROVED

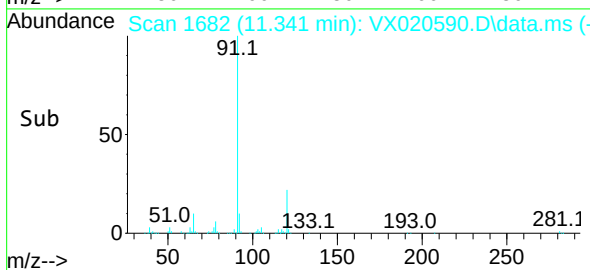
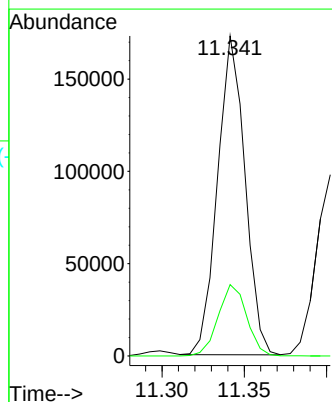
MMDadoda
1/15/2021 1:23:27 PM

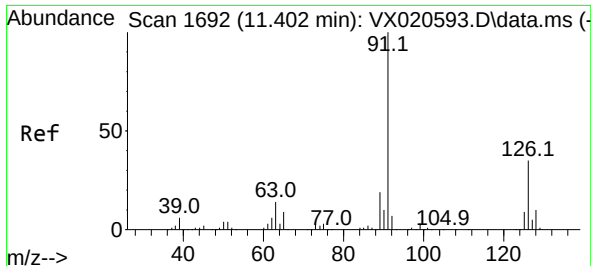


#78
n-propylbenzene
Concen: 21.34 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



Tgt Ion: 91 Resp: 200357
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5





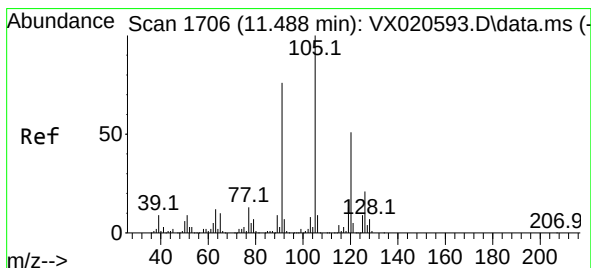
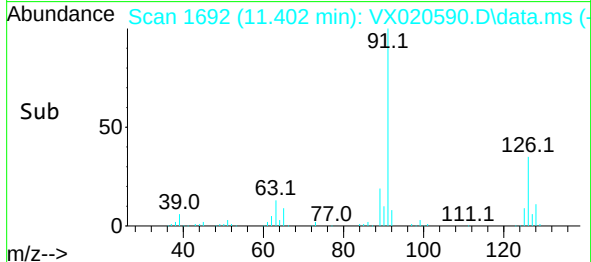
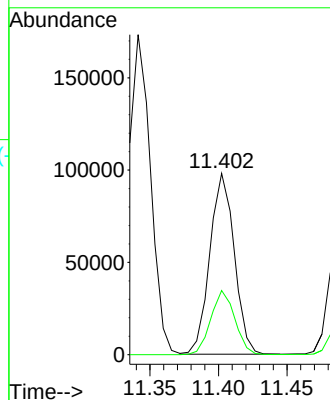
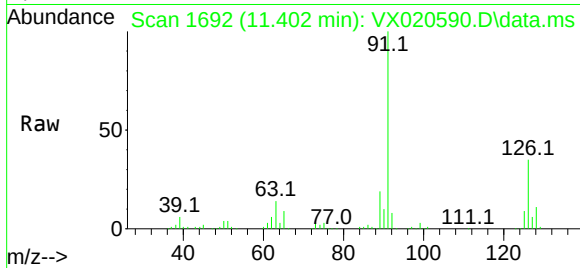
#79
2-Chlorotoluene
Concen: 20.95 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 91 Resp: 121347
Ion Ratio Lower Upper
91 100
126 35.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

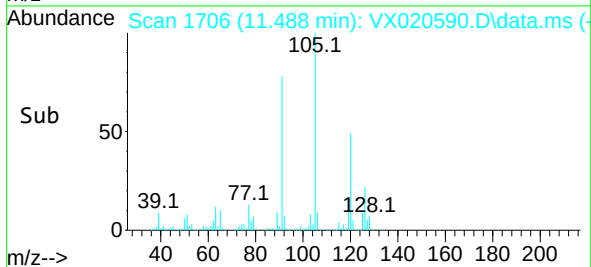
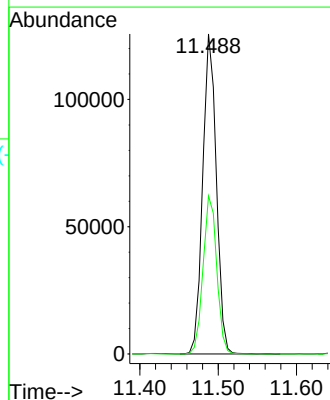
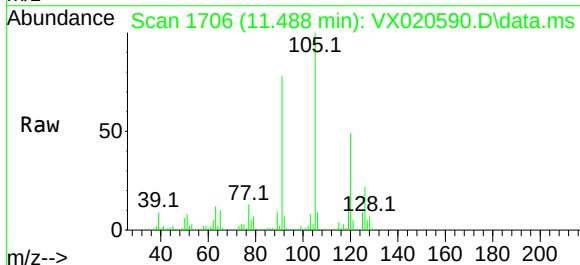
Manual Integrations
APPROVED

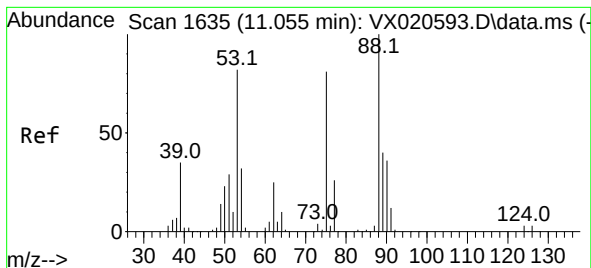
MMDadoda
1/15/2021 1:23:27 PM



#80
1,3,5-Trimethylbenzene
Concen: 21.30 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

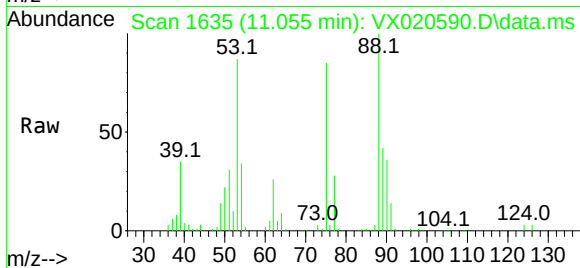
Tgt Ion: 105 Resp: 151550
Ion Ratio Lower Upper
105 100
120 49.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.04 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

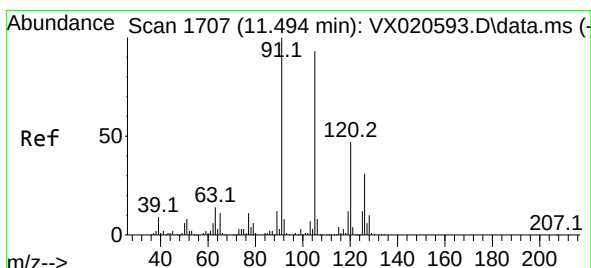
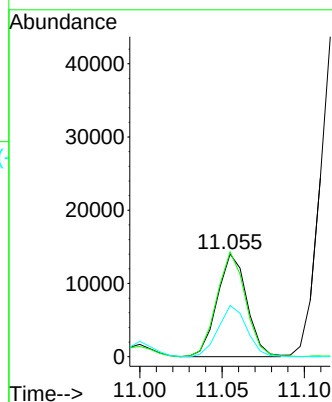
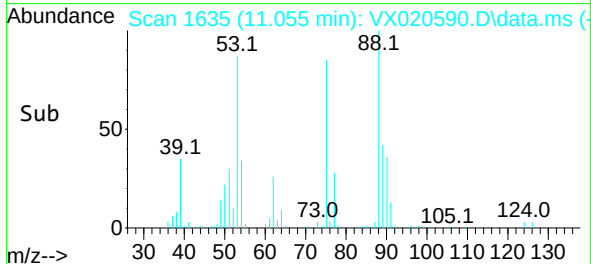
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01



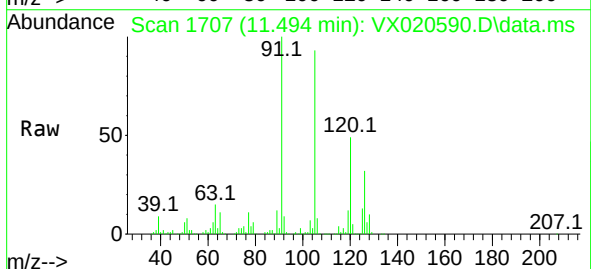
Tgt Ion: 75 Resp: 17574
Ion Ratio Lower Upper
75 100
53 99.0 74.5 111.7
89 48.0 37.9 56.9

Manual Integrations
APPROVED

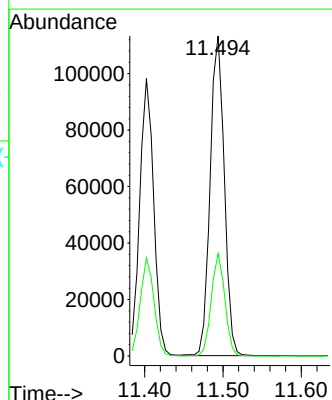
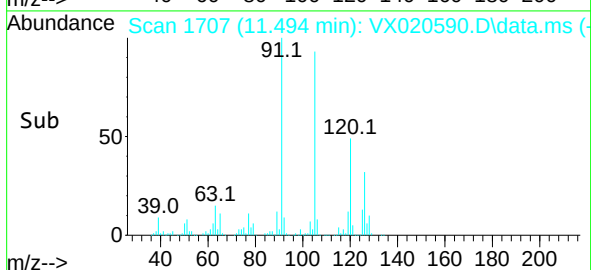
MMDadoda
1/15/2021 1:23:27 PM

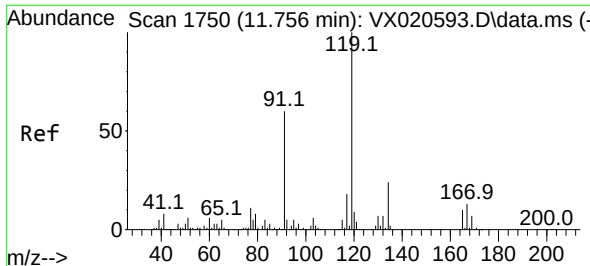


#82
4-Chlorotoluene
Concen: 20.63 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



Tgt Ion: 91 Resp: 141807
Ion Ratio Lower Upper
91 100
126 30.7 14.9 44.5





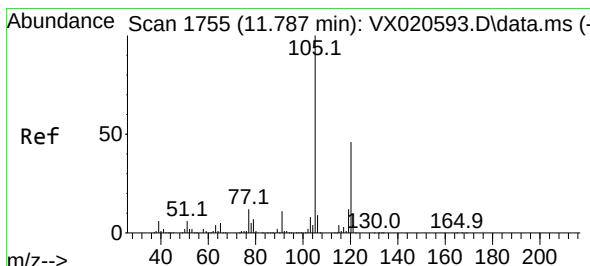
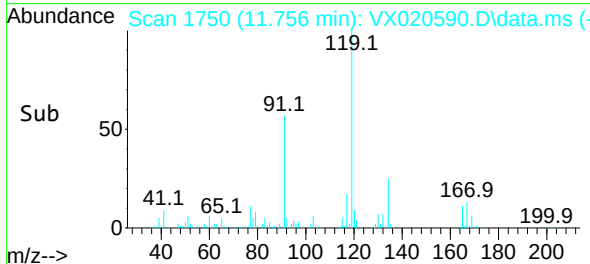
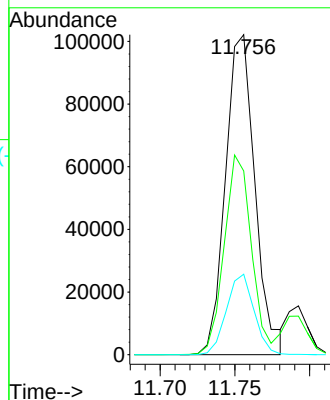
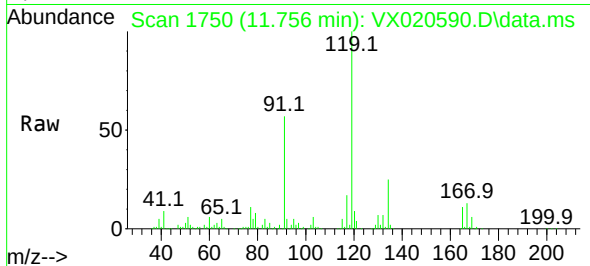
#83
tert-Butylbenzene
Concen: 20.51 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion:119 Resp: 140211
Ion Ratio Lower Upper
119 100
91 57.6 27.9 83.7
134 23.6 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

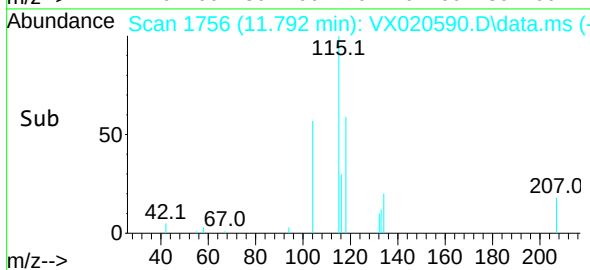
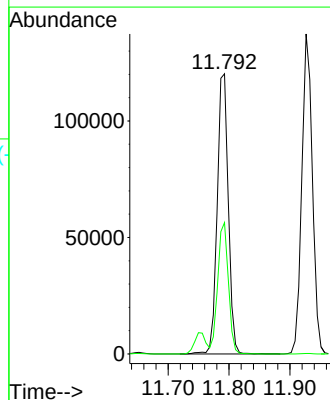
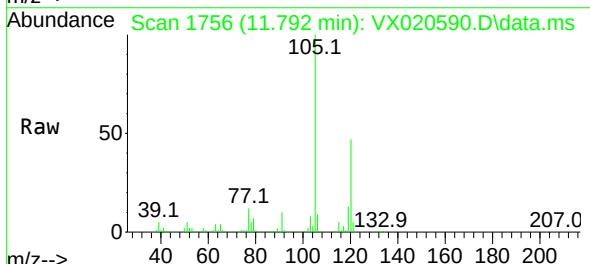
Manual Integrations
APPROVED

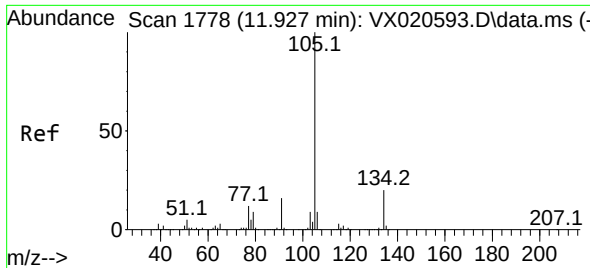
MMDadoda
1/15/2021 1:23:27 PM



#84
1,2,4-Trimethylbenzene
Concen: 21.34 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.005 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

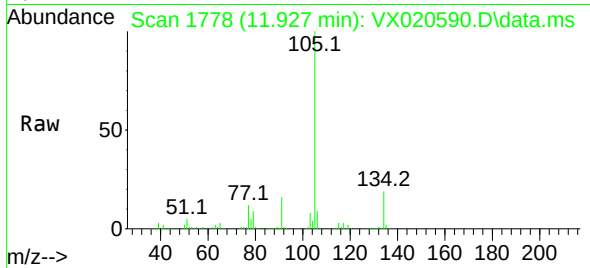
Tgt Ion:105 Resp: 151819
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 20.79 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020590.D
 Acq: 13 Jan 2021 13:39

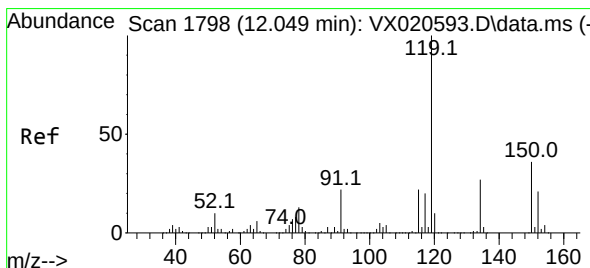
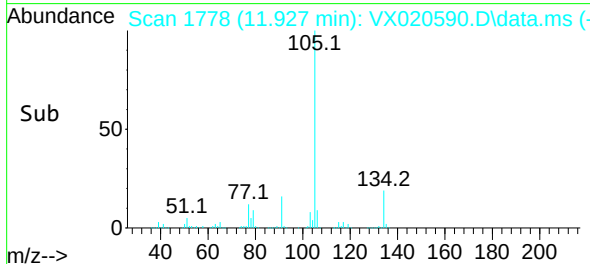
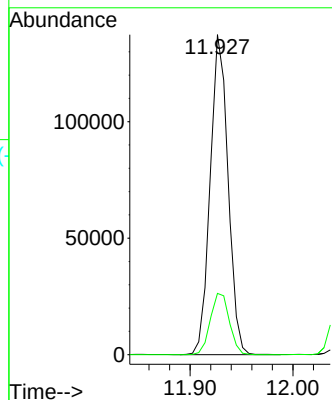
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0113WBSD01



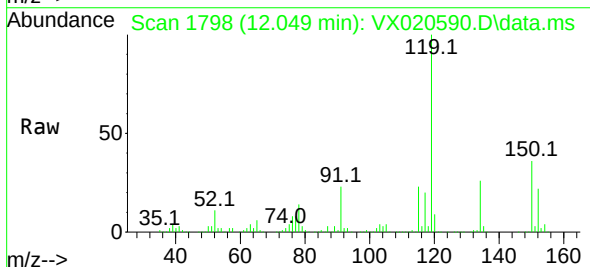
Tgt Ion:105 Resp: 165870
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

Manual Integrations
 APPROVED

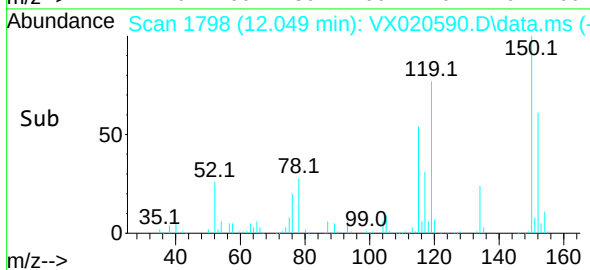
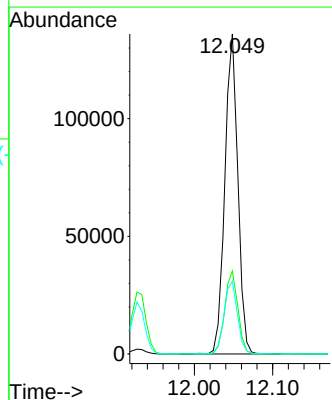
MMDadoda
 1/15/2021 1:23:27 PM

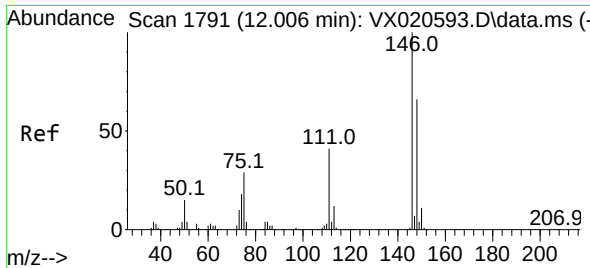


#86
 p-Isopropyltoluene
 Concen: 21.23 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020590.D
 Acq: 13 Jan 2021 13:39



Tgt Ion:119 Resp: 157273
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 23.7 11.7 35.0





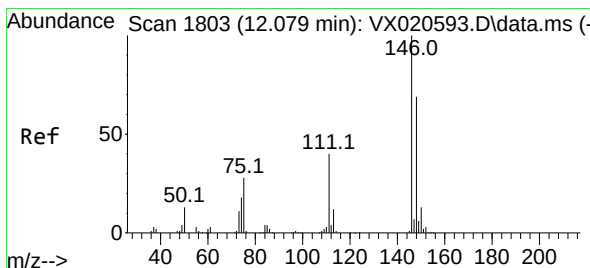
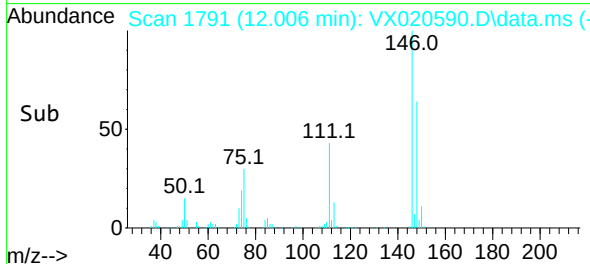
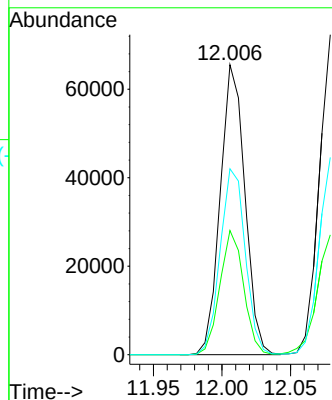
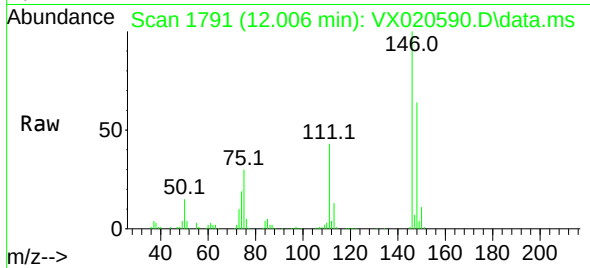
#87
1,3-Dichlorobenzene
Concen: 19.71 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion:146 Resp: 81976
Ion Ratio Lower Upper
146 100
111 41.4 20.2 60.5
148 65.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

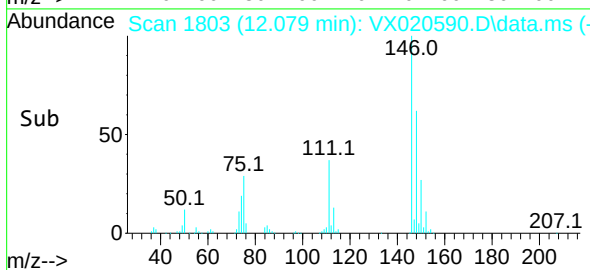
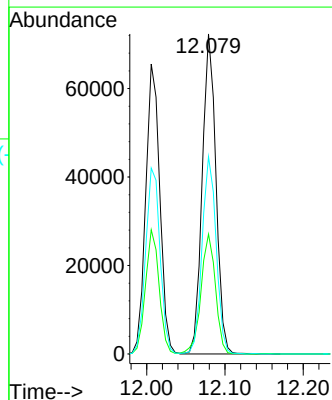
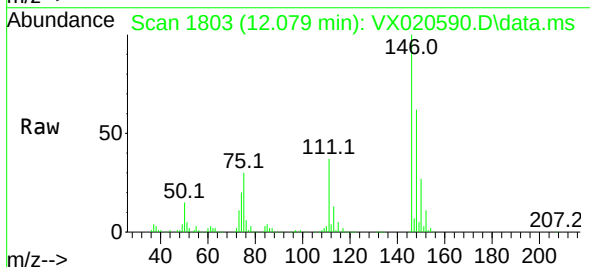
Manual Integrations
APPROVED

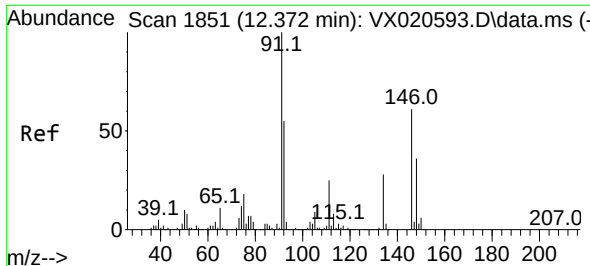
MMDadoda
1/15/2021 1:23:27 PM



#88
1,4-Dichlorobenzene
Concen: 20.66 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

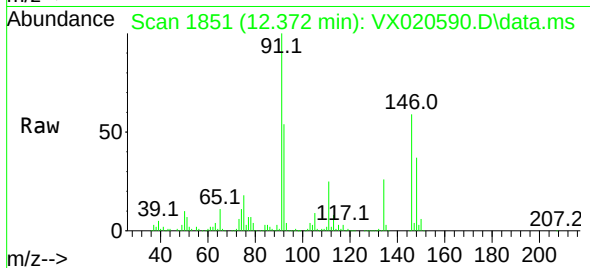
Tgt Ion:146 Resp: 88071
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 63.1 31.6 95.0





#89
n-Butylbenzene
Concen: 19.89 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

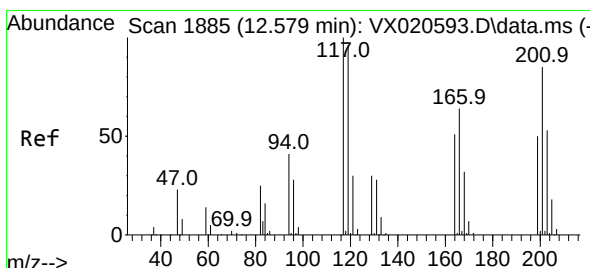
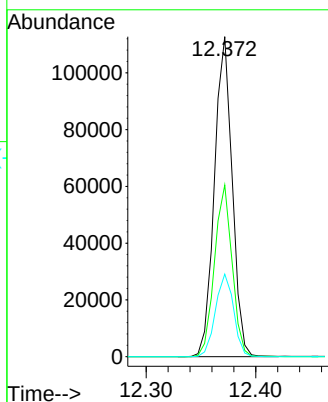
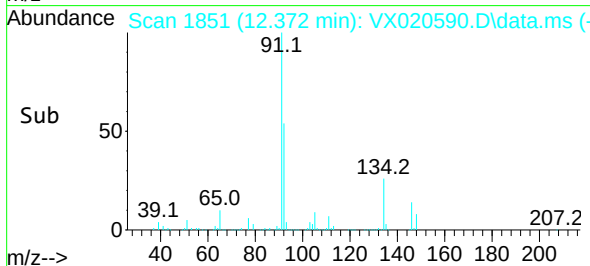
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01



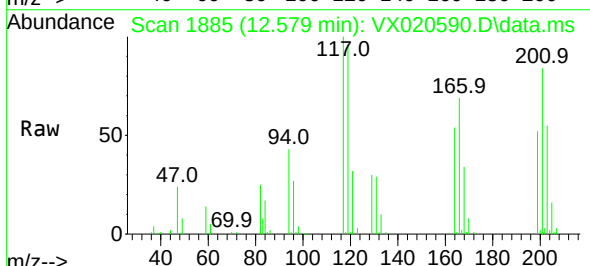
Tgt Ion: 91 Resp: 127483
Ion Ratio Lower Upper
91 100
92 53.1 27.4 82.0
134 26.3 13.2 39.5

Manual Integrations
APPROVED

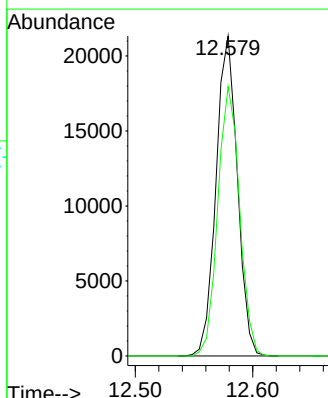
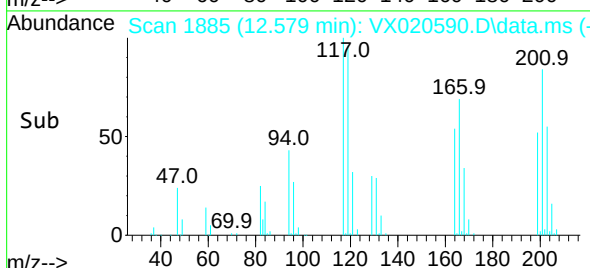
MMDadoda
1/15/2021 1:23:27 PM

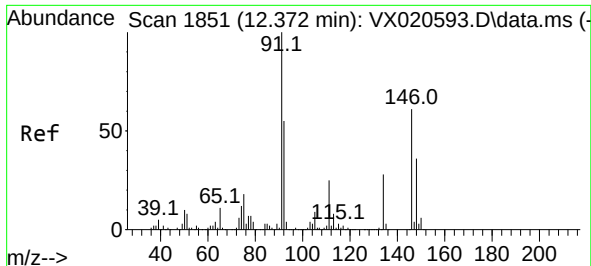


#90
Hexachloroethane
Concen: 19.30 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

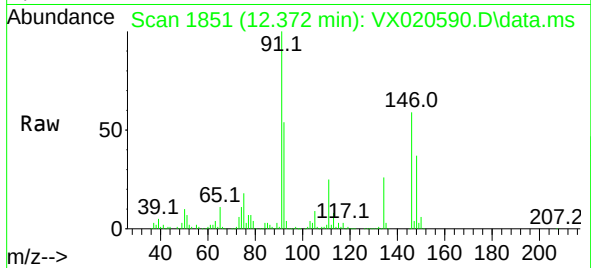


Tgt Ion: 117 Resp: 26969
Ion Ratio Lower Upper
117 100
201 85.8 40.4 121.2

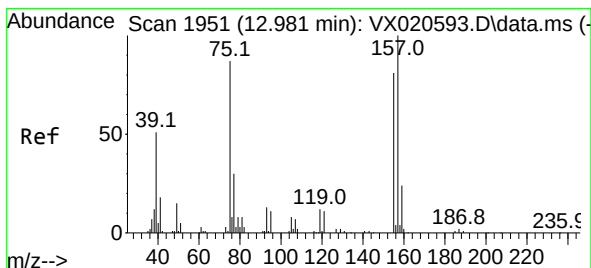
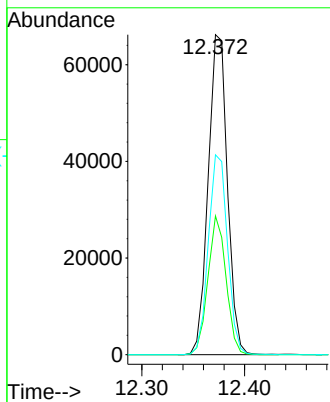
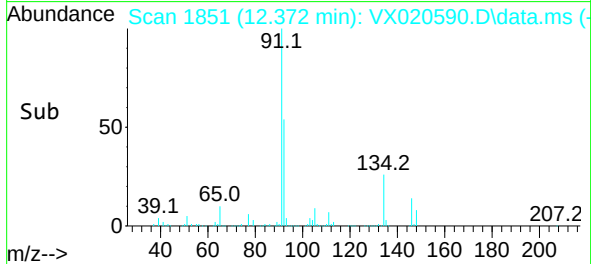




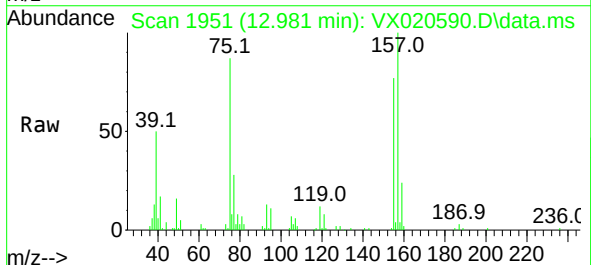
#91
1,2-Dichlorobenzene
Concen: 21.02 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



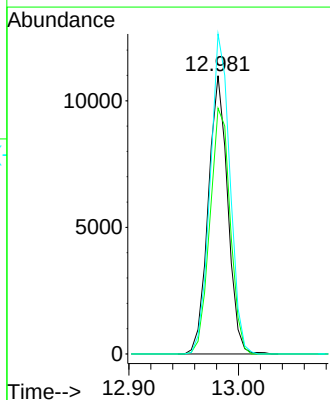
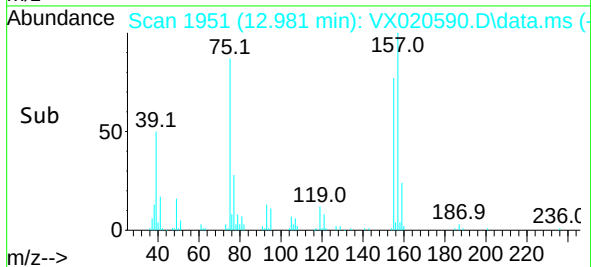
Tgt Ion: 146 Resp: 86312
Ion Ratio Lower Upper
146 100
111 40.9 20.8 62.2
148 62.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.84 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



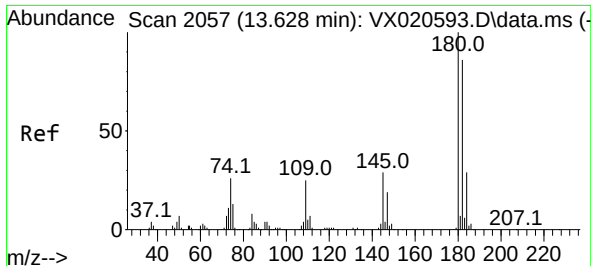
Tgt Ion: 75 Resp: 13535
Ion Ratio Lower Upper
75 100
155 91.9 45.3 135.9
157 116.9 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

Manual Integrations
APPROVED

MMDadoda
1/15/2021 1:23:27 PM



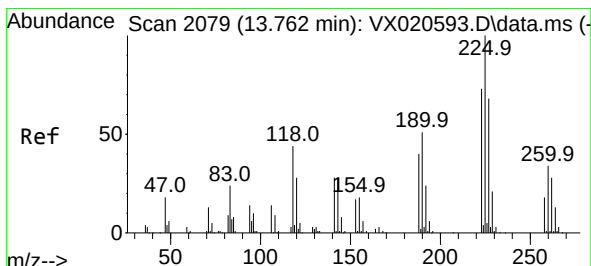
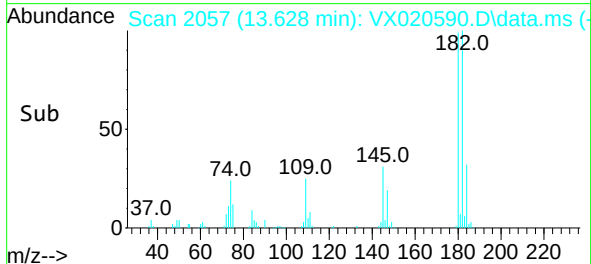
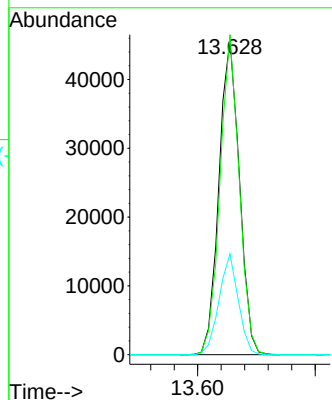
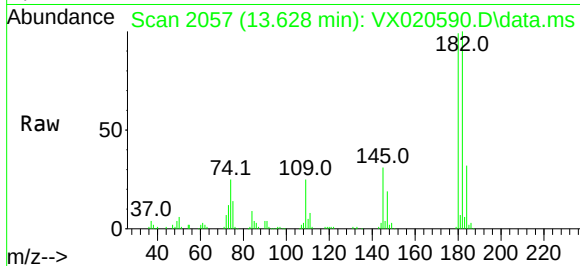
#93
1,2,4-Trichlorobenzene
Concen: 20.14 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.7	143.1
145	30.3	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

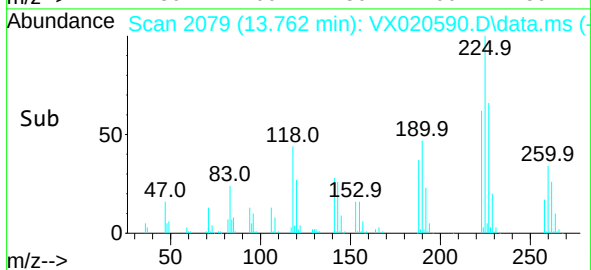
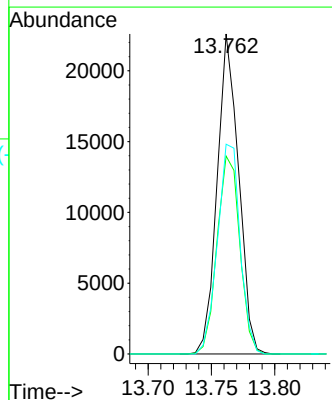
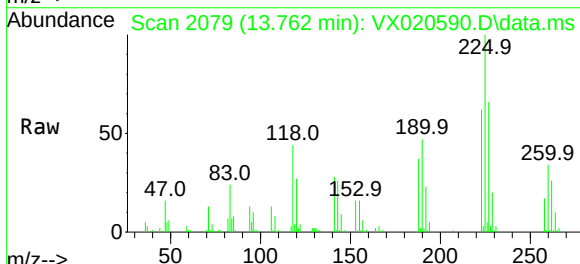
Manual Integrations
APPROVED

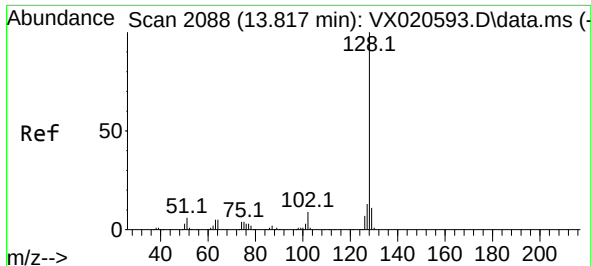
MMDadoda
1/15/2021 1:23:27 PM



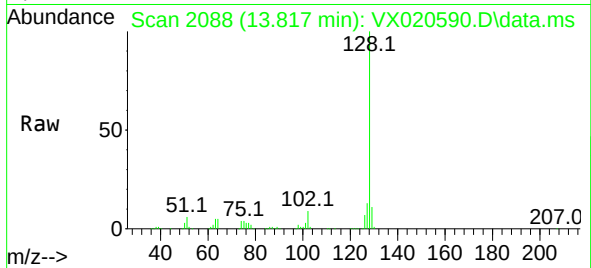
#94
Hexachlorobutadiene
Concen: 19.57 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	31.1	93.2
227	69.1	31.6	95.0

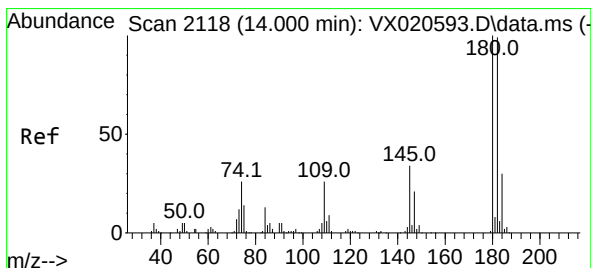
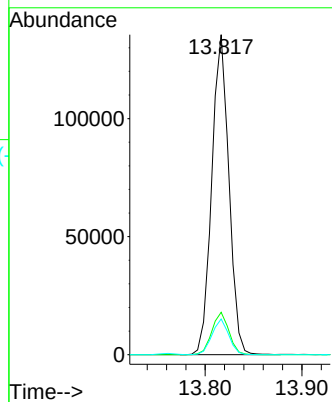
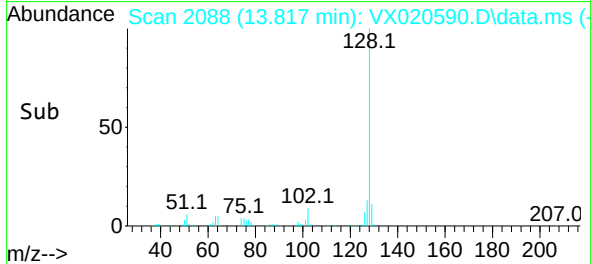




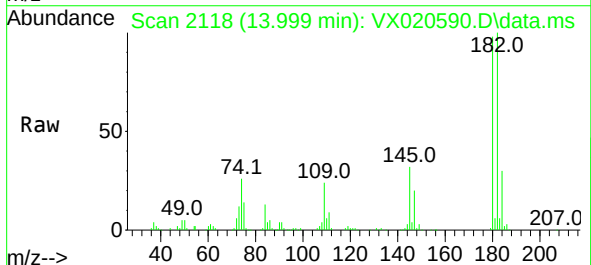
#95
Naphthalene
Concen: 20.38 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



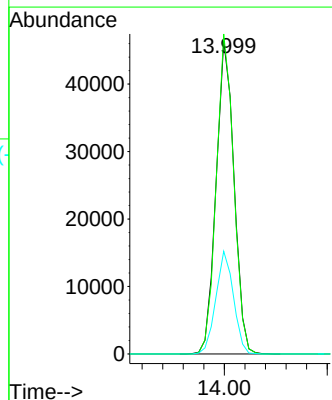
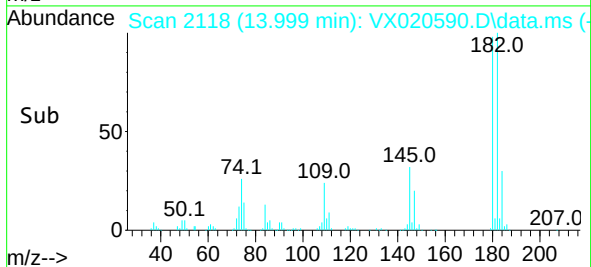
Tgt Ion:128 Resp: 166945
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.13 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.001 min
Lab File: VX020590.D
Acq: 13 Jan 2021 13:39



Tgt Ion:180 Resp: 56051
Ion Ratio Lower Upper
180 100
182 99.4 47.6 142.9
145 32.2 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VX0113WBSD01

Manual Integrations
APPROVED

MMDadoda
1/15/2021 1:23:27 PM