

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
 Data File : VX020633.D
 Acq On : 15 Jan 2021 16:01
 Operator : JC/MD
 Sample : VX0115WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBS03

Manual Integrations
 APPROVED

MMDadoda
 1/18/2021 4:22:10 PM

Quant Time: Jan 16 00:55:03 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	5.623	168	209614	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	343543	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	313265	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	151704	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	149106	59.22	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 118.44%			
35) Dibromofluoromethane	5.465	113	124107	52.14	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.28%			
50) Toluene-d8	8.696	98	455513	53.48	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.96%			
62) 4-Bromofluorobenzene	11.122	95	162367	53.98	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.96%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	42261	20.44	ug/l	100
3) Chloromethane	1.313	50	39034	20.40	ug/l	98
4) Vinyl Chloride	1.392	62	44557	20.31	ug/l	99
5) Bromomethane	1.636	94	34904	23.56	ug/l	99
6) Chloroethane	1.709	64	29373	20.01	ug/l	99
7) Trichlorofluoromethane	1.916	101	73958	20.35	ug/l	99
8) Diethyl Ether	2.166	74	25137	19.42	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.361	101	42608	20.90	ug/l	99
10) Methyl Iodide	2.489	142	53418	18.79	ug/l	94
11) Tert butyl alcohol	3.014	59	44588	95.00	ug/l	98
12) 1,1-Dichloroethene	2.355	96	40153	20.06	ug/l	99
13) Acrolein	2.270	56	27083	77.61	ug/l	99
14) Allyl chloride	2.703	41	56266	20.24	ug/l	95
15) Acrylonitrile	3.111	53	113167	105.86	ug/l	99
16) Acetone	2.416	43	101423	115.77	ug/l	99
17) Carbon Disulfide	2.550	76	105453	19.11	ug/l	98
18) Methyl Acetate	2.745	43	48969	21.95	ug/l	99
19) Methyl tert-butyl Ether	3.160	73	132510	20.41	ug/l	99
20) Methylene Chloride	2.831	84	45821	19.26	ug/l	97
21) trans-1,2-Dichloroethene	3.142	96	44553	19.82	ug/l	97
22) Diisopropyl ether	3.818	45	121391	21.62	ug/l	98
23) Vinyl Acetate	3.776	43	513795	107.23	ug/l	99
24) 1,1-Dichloroethane	3.666	63	77937	20.90	ug/l	99
25) 2-Butanone	4.629	43	150827	110.84	ug/l	100
26) 2,2-Dichloropropane	4.544	77	69033	19.90	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	50150	19.99	ug/l	97
28) Bromochloromethane	4.971	49	35664	23.49	ug/l	93
29) Tetrahydrofuran	5.080	42	90420	109.09	ug/l	98
30) Chloroform	5.166	83	84892	20.36	ug/l	97
31) Cyclohexane	5.544	56	61696	20.85	ug/l	96
32) 1,1,1-Trichloroethane	5.458	97	76502	20.40	ug/l	99
36) 1,1-Dichloropropene	5.763	75	60481	19.27	ug/l	99
37) Ethyl Acetate	4.782	43	56204	19.71	ug/l	100
38) Carbon Tetrachloride	5.751	117	68741	18.77	ug/l	98
39) Methylcyclohexane	7.434	83	69037	19.26	ug/l	99
40) Benzene	6.105	78	180728	19.16	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
 Data File : VX020633.D
 Acq On : 15 Jan 2021 16:01
 Operator : JC/MD
 Sample : VX0115WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBS03

Manual Integrations
 APPROVED

MMDadoda
 1/18/2021 4:22:10 PM

Quant Time: Jan 16 00:55:03 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	30376	20.36	ug/l	97
42) 1,2-Dichloroethane	6.153	62	67129	19.96	ug/l	98
43) Isopropyl Acetate	6.403	43	89644	20.28	ug/l	99
44) Trichloroethene	7.184	130	50112	17.87	ug/l	95
45) 1,2-Dichloropropane	7.482	63	44464	19.21	ug/l	99
46) Dibromomethane	7.629	93	33090	18.83	ug/l	97
47) Bromodichloromethane	7.873	83	67344	18.78	ug/l	99
48) Methyl methacrylate	7.739	41	44090	20.52	ug/l	97
49) 1,4-Dioxane	7.726	88	21741	401.37	ug/l	96
51) 4-Methyl-2-Pentanone	8.616	43	284296	103.70	ug/l	100
52) Toluene	8.763	92	114399	19.07	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	68414	18.73	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	76165	19.47	ug/l	98
55) 1,1,2-Trichloroethane	9.196	97	47183	18.61	ug/l	97
56) Ethyl methacrylate	9.153	69	63309	19.26	ug/l	97
57) 1,3-Dichloropropane	9.348	76	79037	19.19	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	131325	79.51	ug/l	97
59) 2-Hexanone	9.470	43	222096	108.06	ug/l	96
60) Dibromochloromethane	9.561	129	50878	17.77	ug/l	99
61) 1,2-Dibromoethane	9.653	107	50093	18.52	ug/l	98
64) Tetrachloroethene	9.317	164	49301	17.42	ug/l	97
65) Chlorobenzene	10.116	112	123851	18.79	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	47059	18.70	ug/l	98
67) Ethyl Benzene	10.232	91	214150	19.73	ug/l	99
68) m/p-Xylenes	10.342	106	161499	38.61	ug/l	99
69) o-Xylene	10.683	106	75086	19.48	ug/l	98
70) Styrene	10.695	104	127917	19.44	ug/l	98
71) Bromoform	10.842	173	34408	16.85	ug/l #	96
73) Isopropylbenzene	11.000	105	209102	20.44	ug/l	100
74) N-amyl acetate	10.878	43	67438	19.45	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	68438	20.54	ug/l	98
76) 1,2,3-Trichloropropane	11.281	75	68491m	21.43	ug/l	
77) Bromobenzene	11.238	156	49910	18.21	ug/l	100
78) n-propylbenzene	11.342	91	240837	21.30	ug/l	100
79) 2-Chlorotoluene	11.402	91	143715	20.60	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	174233	20.33	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	21129	18.01	ug/l	96
82) 4-Chlorotoluene	11.494	91	169209	20.44	ug/l	100
83) tert-Butylbenzene	11.750	119	163105	19.81	ug/l	95
84) 1,2,4-Trimethylbenzene	11.793	105	180136	21.02	ug/l	99
85) sec-Butylbenzene	11.927	105	197310	20.54	ug/l	99
86) p-Isopropyltoluene	12.049	119	183650	20.59	ug/l	98
87) 1,3-Dichlorobenzene	12.006	146	94115	18.79	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	94833	18.47	ug/l	98
89) n-Butylbenzene	12.372	91	159050	20.60	ug/l	98
90) Hexachloroethane	12.579	117	31614	18.79	ug/l	89
91) 1,2-Dichlorobenzene	12.372	146	90628	18.33	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	16006	20.46	ug/l	93
93) 1,2,4-Trichlorobenzene	13.628	180	56556	17.16	ug/l	99
94) Hexachlorobutadiene	13.762	225	25679	15.86	ug/l	100
95) Naphthalene	13.817	128	189840	19.46	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	58505	17.45	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
Data File : VX020633.D
Acq On : 15 Jan 2021 16:01
Operator : JC/MD
Sample : VX0115WBS03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

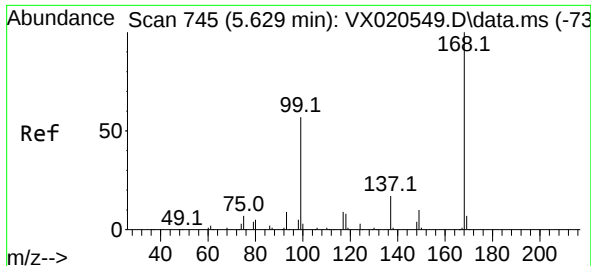
Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:22:10 PM

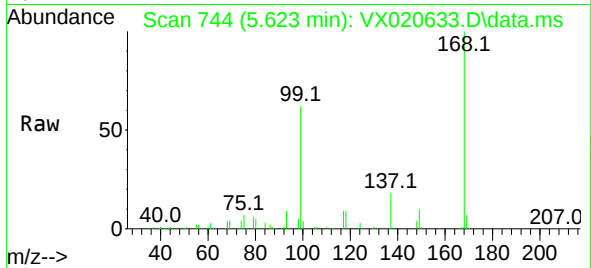
Quant Time: Jan 16 00:55:03 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 11 15:05:37 2021
Response via : Initial Calibration

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

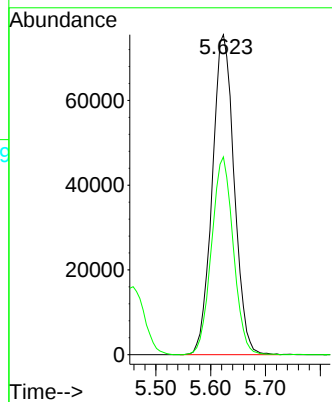
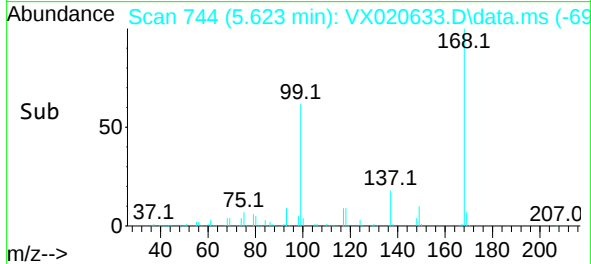
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



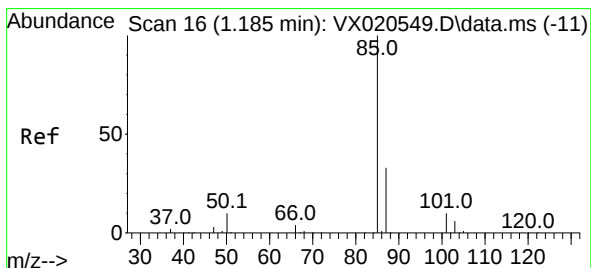
Tgt Ion:168 Resp: 209614
Ion Ratio Lower Upper
168 100
99 61.8 45.8 68.6



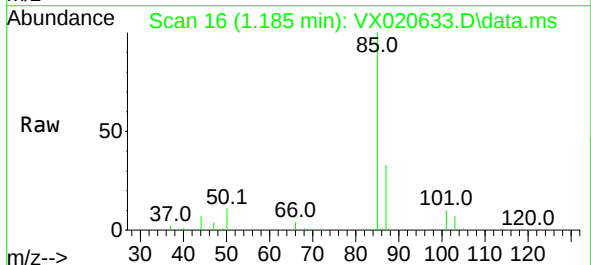
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

Manual Integrations
APPROVED

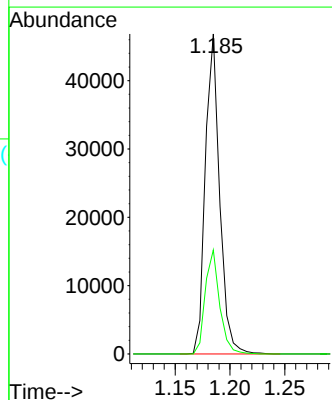
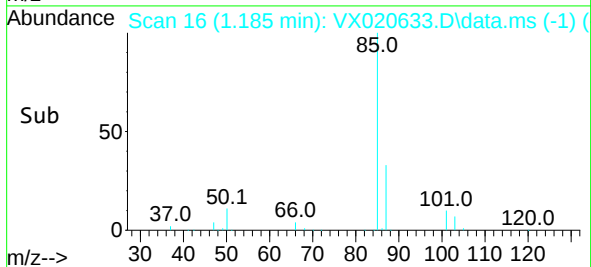
MMDadoda
1/18/2021 4:22:10 PM

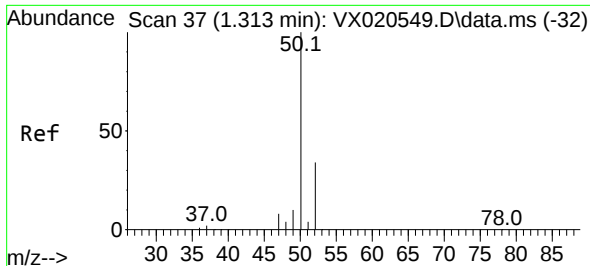


#2
Dichlorodifluoromethane
Concen: 20.44 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



Tgt Ion: 85 Resp: 42261
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2





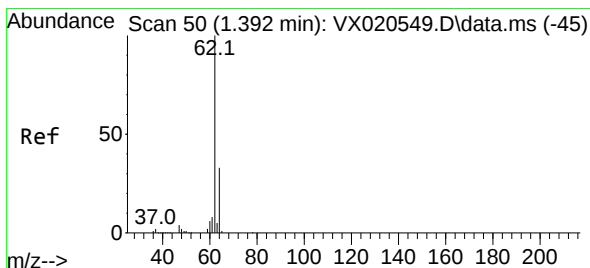
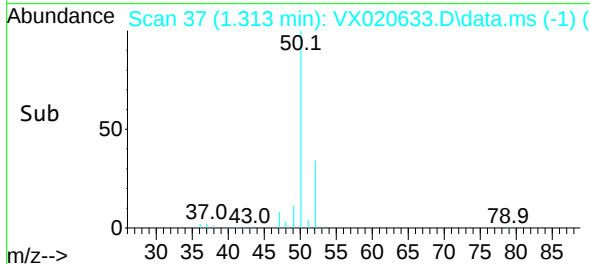
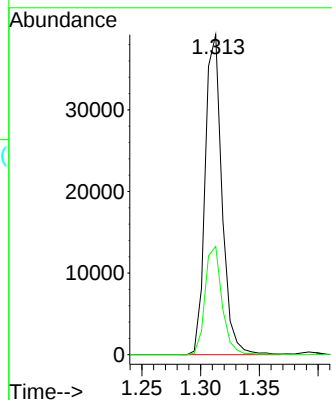
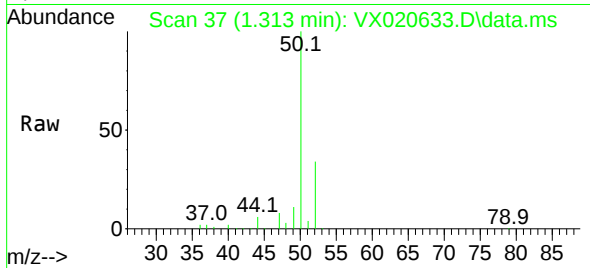
#3
Chloromethane
Concen: 20.40 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 50 Resp: 39034
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

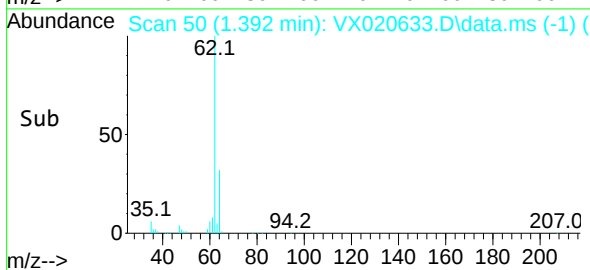
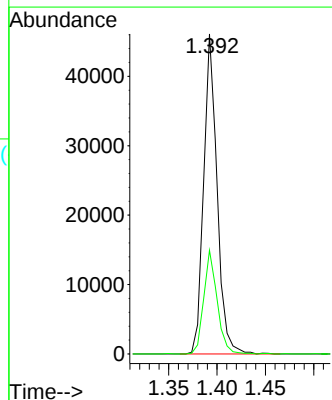
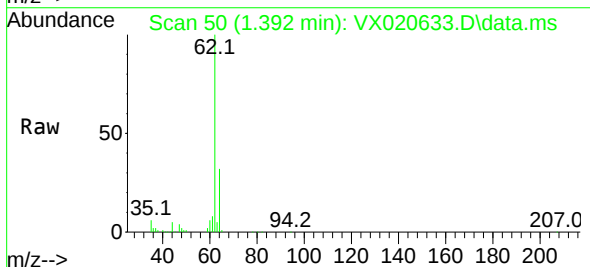
Manual Integrations
APPROVED

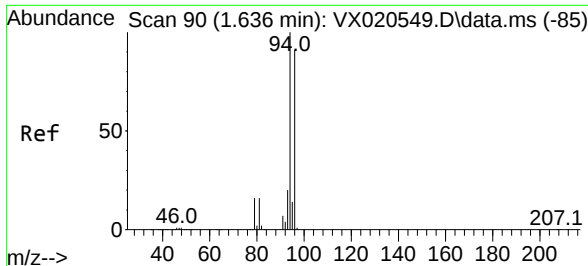
MMDadoda
1/18/2021 4:22:10 PM



#4
Vinyl Chloride
Concen: 20.31 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

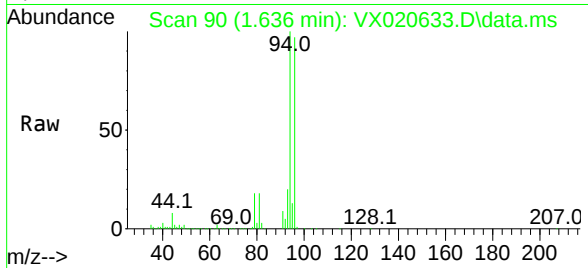
Tgt Ion: 62 Resp: 44557
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





#5
Bromomethane
Concen: 23.56 ug/l
RT: 1.636 min Scan# 90
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

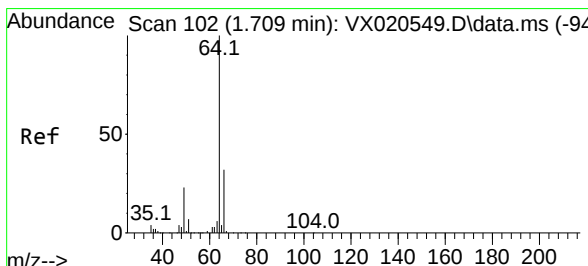
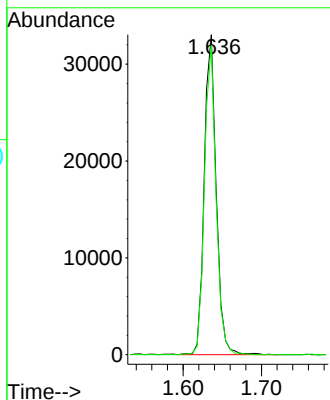
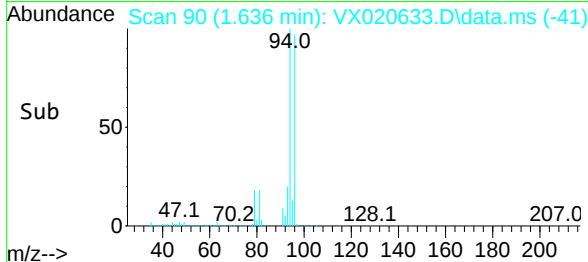
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03



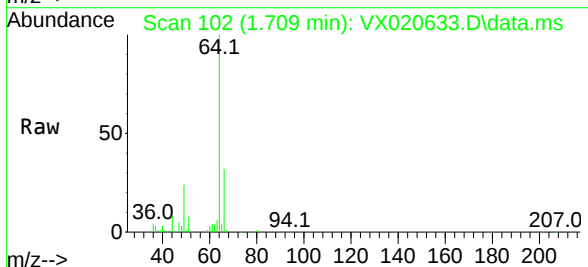
Tgt Ion: 94 Resp: 34904
Ion Ratio Lower Upper
94 100
96 96.7 76.4 114.6

Manual Integrations
APPROVED

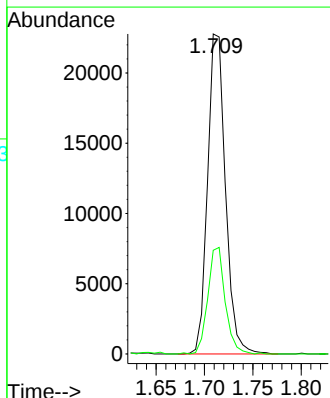
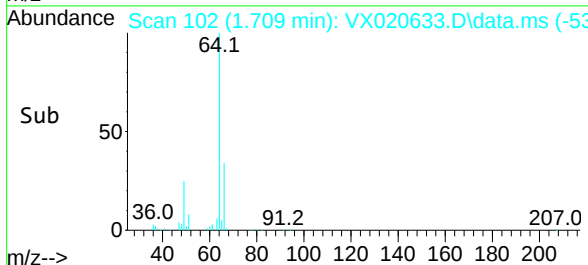
MMDadoda
1/18/2021 4:22:10 PM

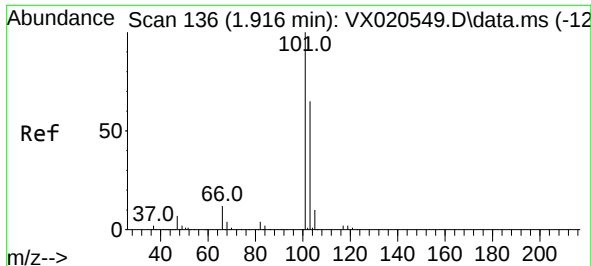


#6
Chloroethane
Concen: 20.01 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



Tgt Ion: 64 Resp: 29373
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





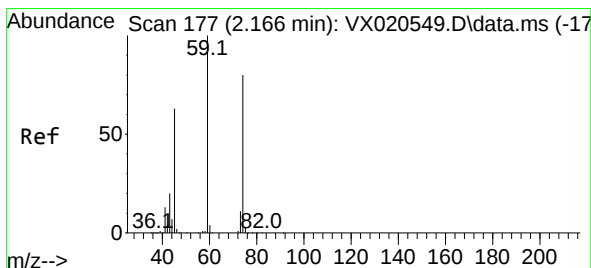
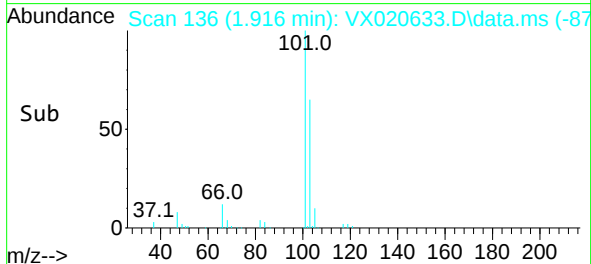
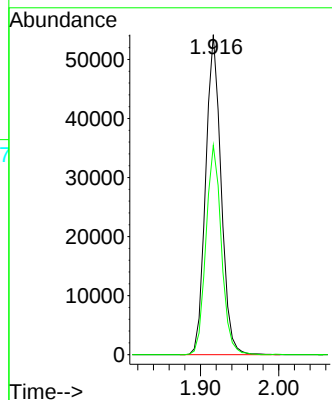
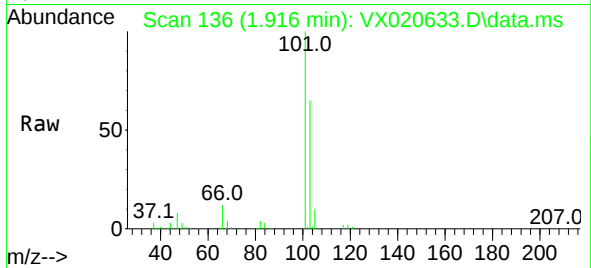
#7
Trichlorofluoromethane
Concen: 20.35 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion:101 Resp: 73958
Ion Ratio Lower Upper
101 100
103 65.4 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

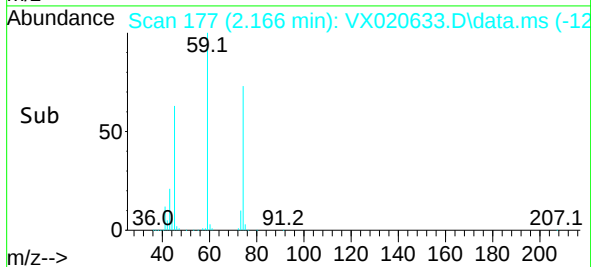
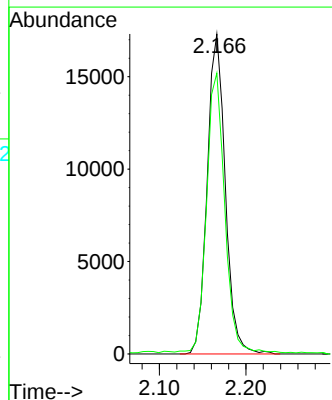
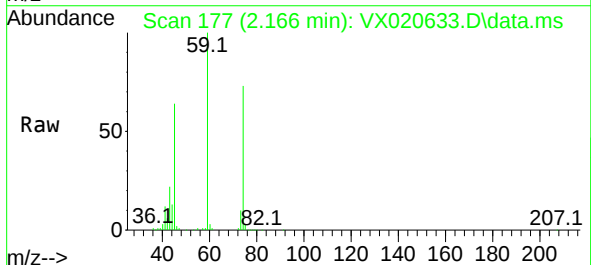
Manual Integrations
APPROVED

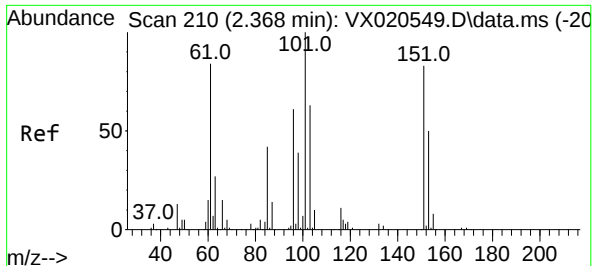
MMDadoda
1/18/2021 4:22:10 PM



#8
Diethyl Ether
Concen: 19.42 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 74 Resp: 25137
Ion Ratio Lower Upper
74 100
45 87.5 44.5 133.5





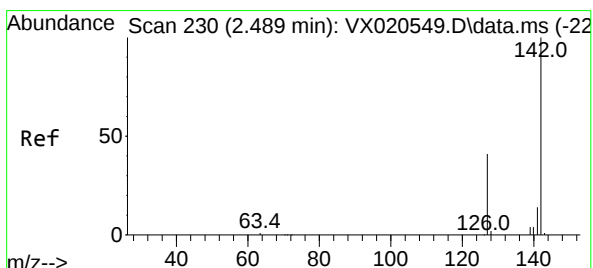
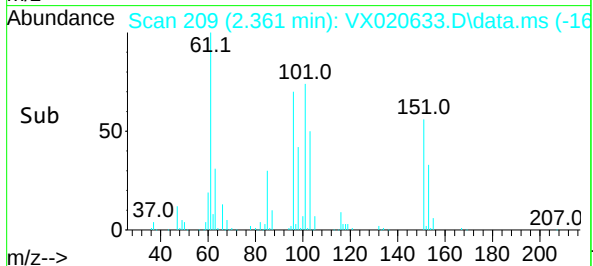
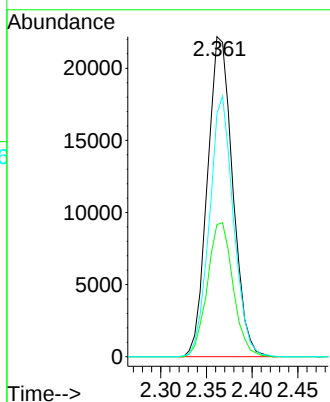
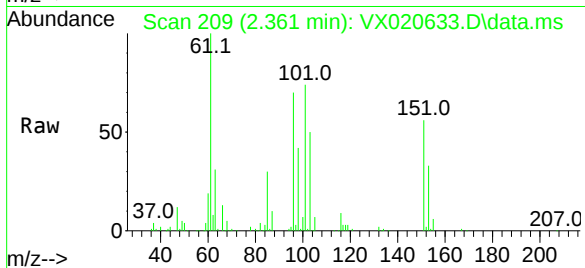
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.90 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.007 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion:	101	Resp:	42608
Ion	Ratio	Lower	Upper
101	100		
85	42.5	34.9	52.3
151	77.5	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

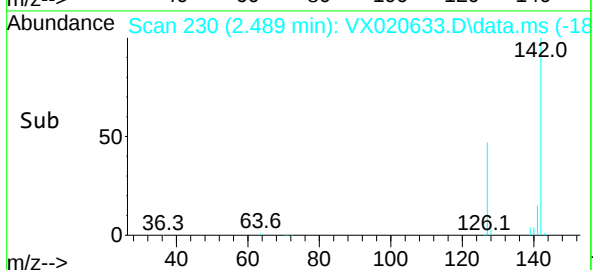
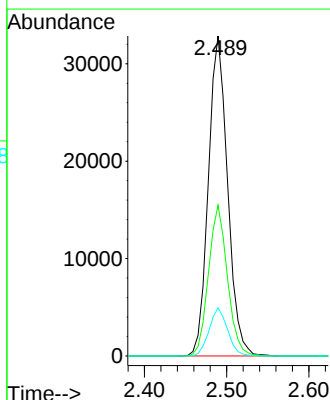
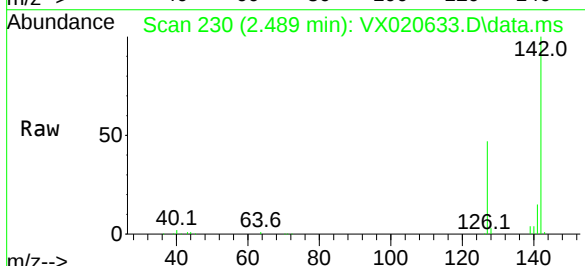
Manual Integrations
APPROVED

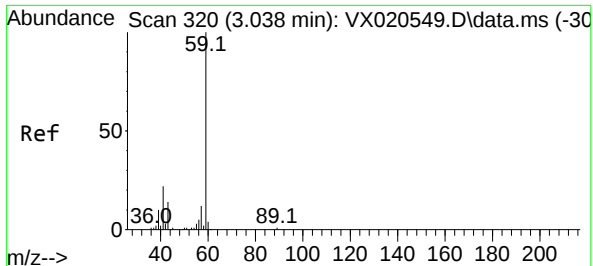
MMDadoda
1/18/2021 4:22:10 PM



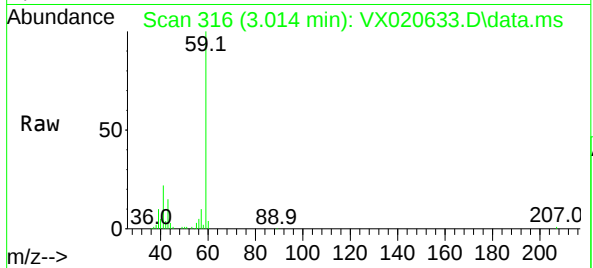
#10
Methyl Iodide
Concen: 18.79 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion:	142	Resp:	53418
Ion	Ratio	Lower	Upper
142	100		
127	46.2	33.3	49.9
141	14.4	11.4	17.0

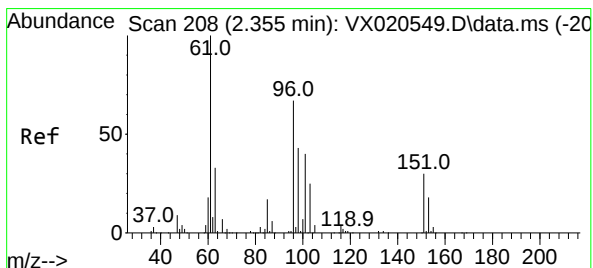
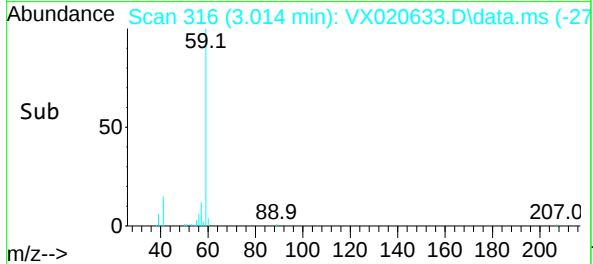
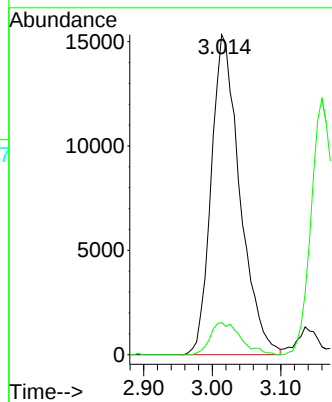




#11
Tert butyl alcohol
Concen: 95.00 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.024 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

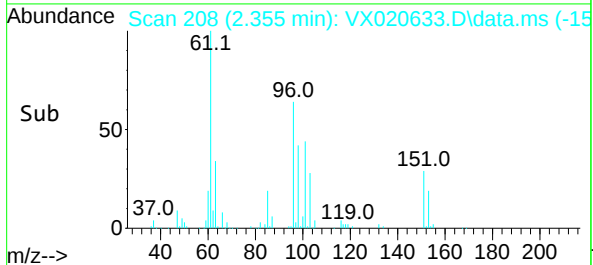
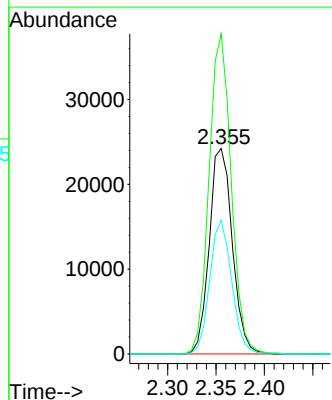
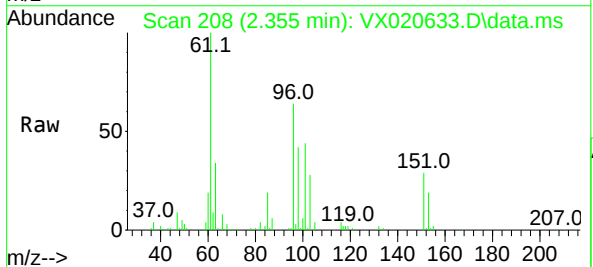


Tgt Ion: 59 Resp: 44588
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8



#12
1,1-Dichloroethene
Concen: 20.06 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

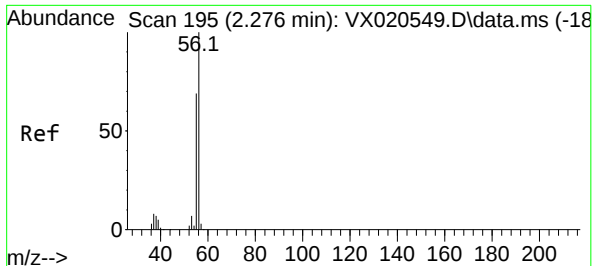
Tgt Ion: 96 Resp: 40153
Ion Ratio Lower Upper
96 100
61 155.8 124.6 187.0
98 65.0 50.6 76.0



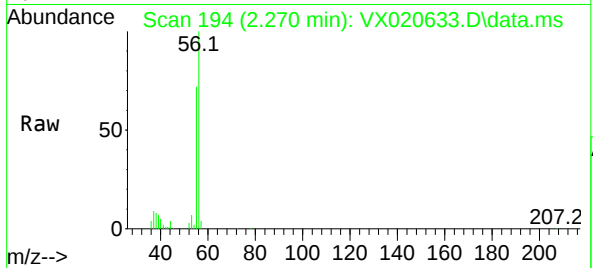
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

Manual Integrations
APPROVED

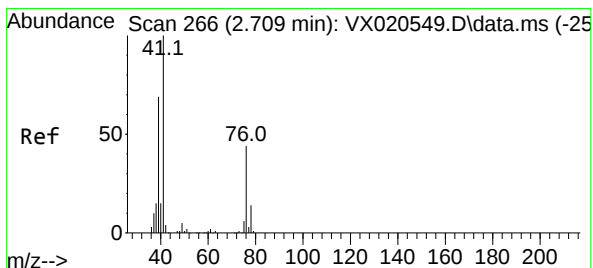
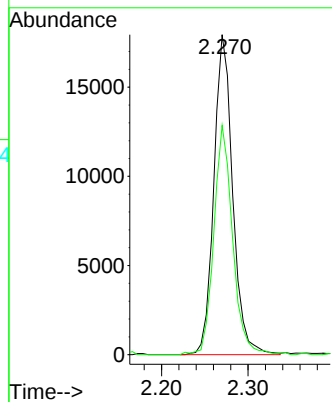
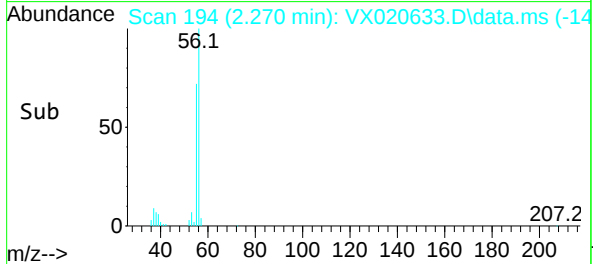
MMDadoda
1/18/2021 4:22:10 PM



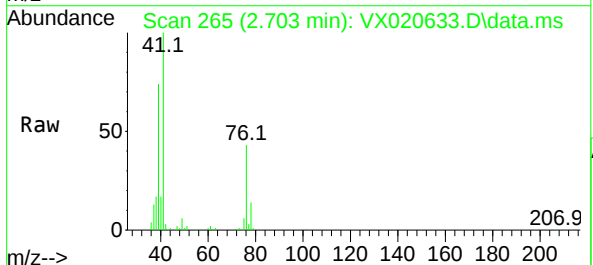
#13
Acrolein
Concen: 77.61 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



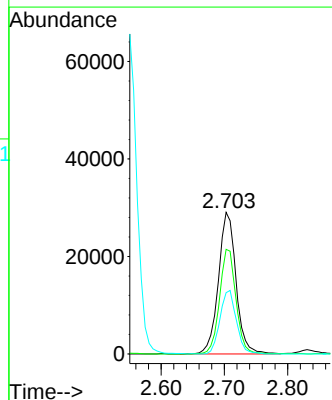
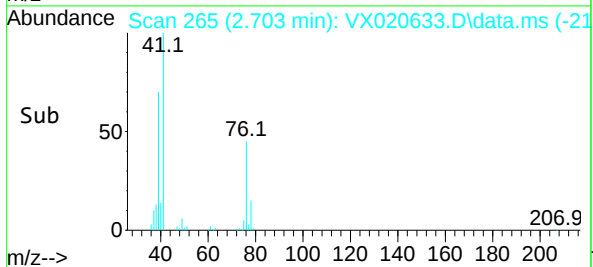
Tgt Ion: 56 Resp: 27083
Ion Ratio Lower Upper
56 100
55 71.6 56.4 84.6



#14
Allyl chloride
Concen: 20.24 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



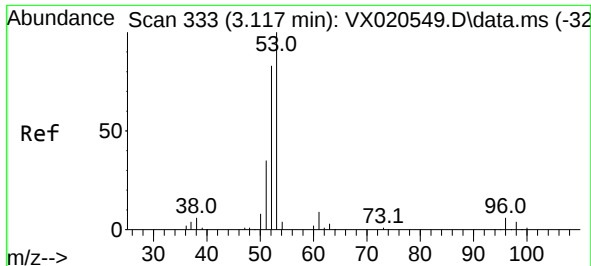
Tgt Ion: 41 Resp: 56266
Ion Ratio Lower Upper
41 100
39 68.6 51.6 77.4
76 41.3 30.5 45.7



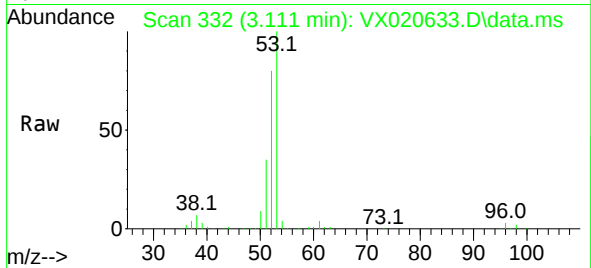
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

Manual Integrations
APPROVED

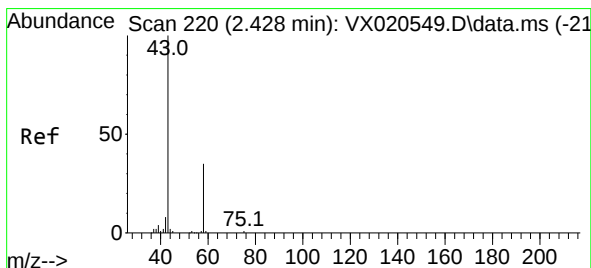
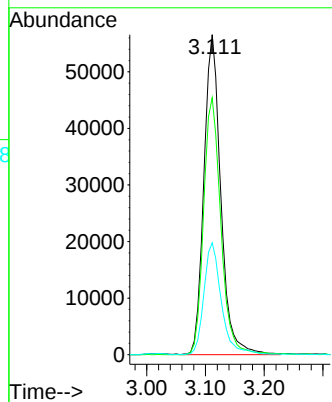
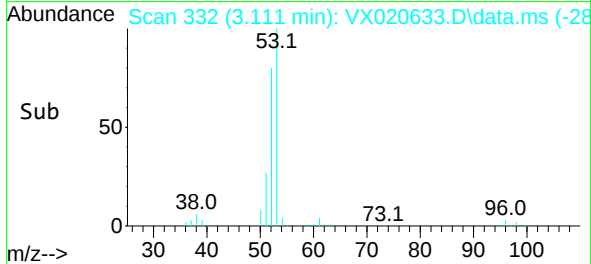
MMDadoda
1/18/2021 4:22:10 PM



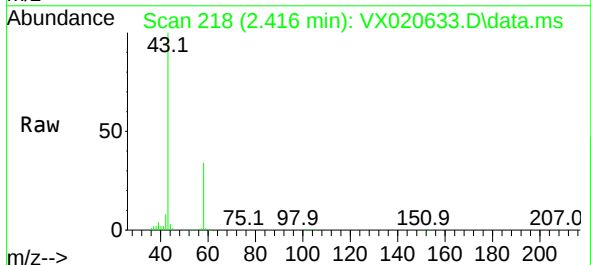
#15
Acrylonitrile
Concen: 105.86 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



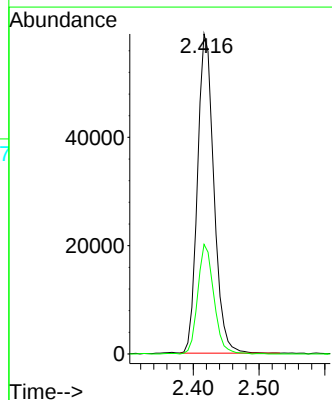
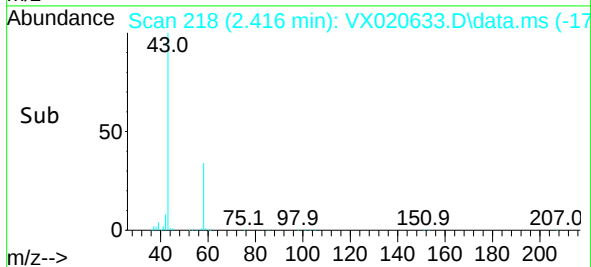
Tgt Ion: 53 Resp: 113167
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 36.2 28.2 42.2



#16
Acetone
Concen: 115.77 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



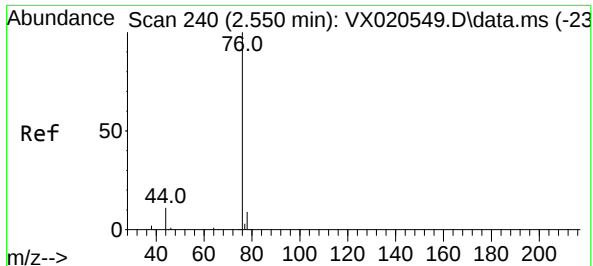
Tgt Ion: 43 Resp: 101423
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8



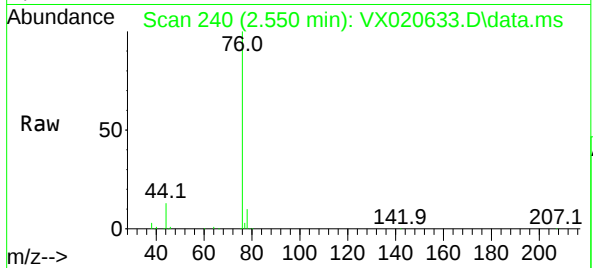
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

Manual Integrations
APPROVED

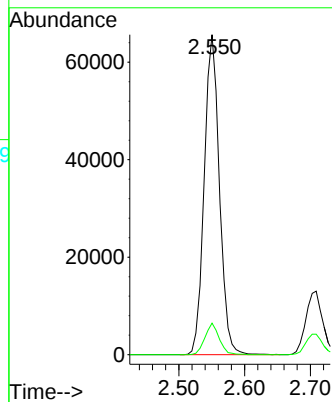
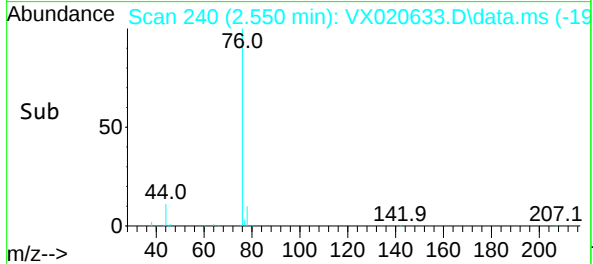
MMDadoda
1/18/2021 4:22:10 PM



#17
Carbon Disulfide
Concen: 19.11 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



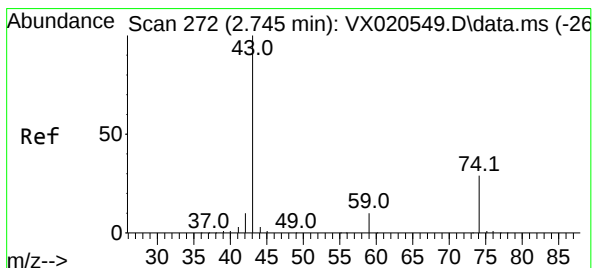
Tgt Ion: 76 Resp: 105453
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



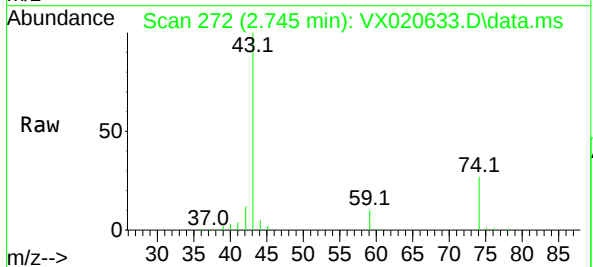
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

Manual Integrations
APPROVED

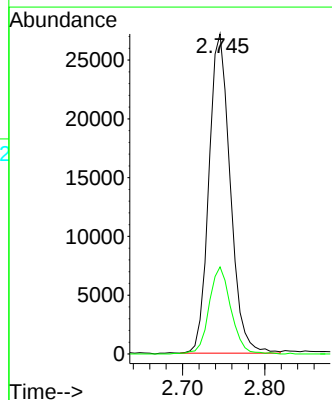
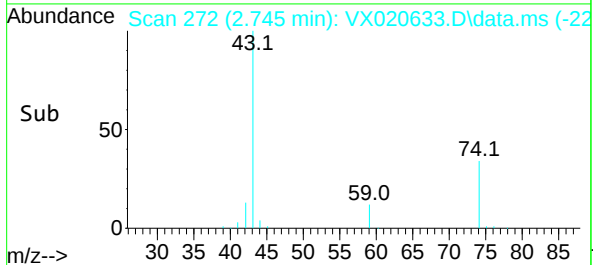
MMDadoda
1/18/2021 4:22:10 PM

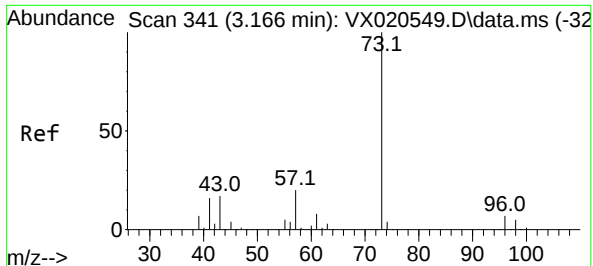


#18
Methyl Acetate
Concen: 21.95 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



Tgt Ion: 43 Resp: 48969
Ion Ratio Lower Upper
43 100
74 28.0 21.9 32.9





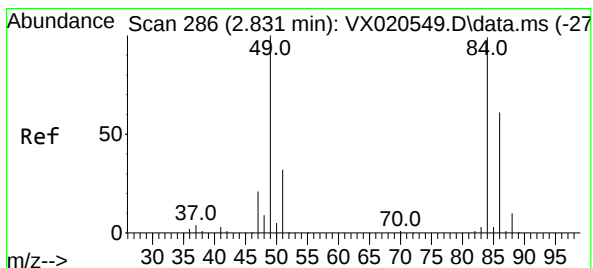
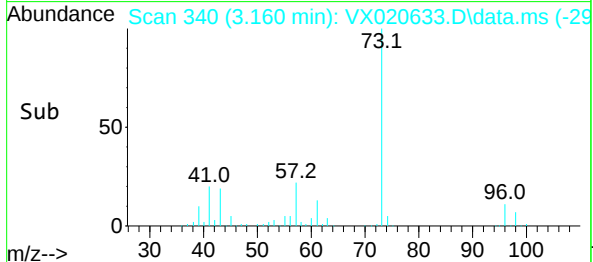
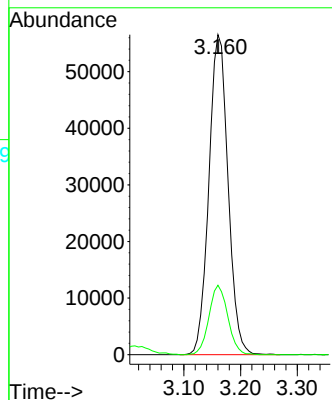
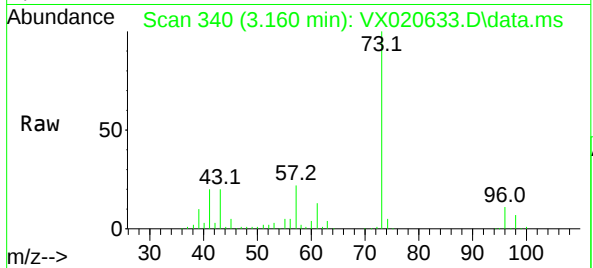
#19
Methyl tert-butyl Ether
Concen: 20.41 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 73 Resp: 132510
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

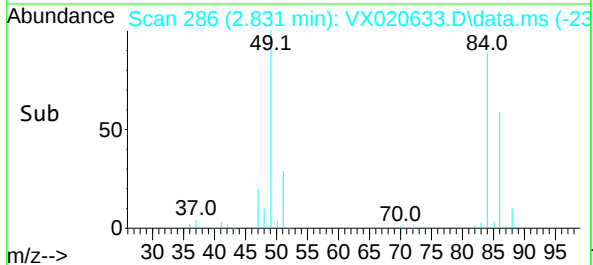
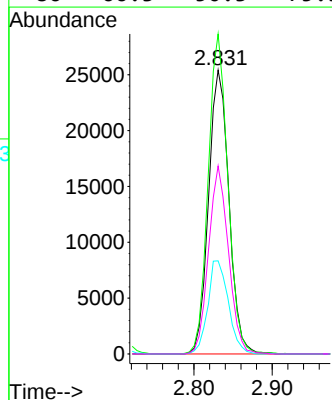
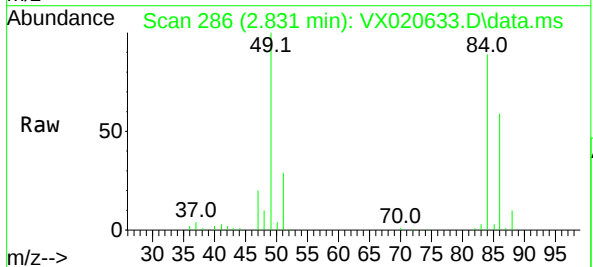
Manual Integrations
APPROVED

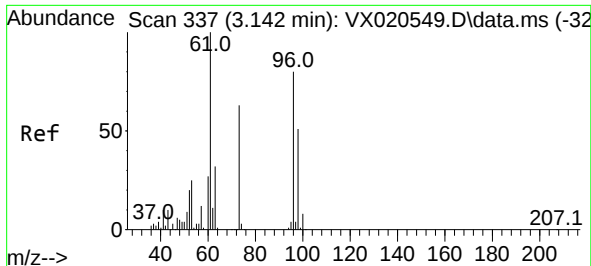
MMDadoda
1/18/2021 4:22:10 PM



#20
Methylene Chloride
Concen: 19.26 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

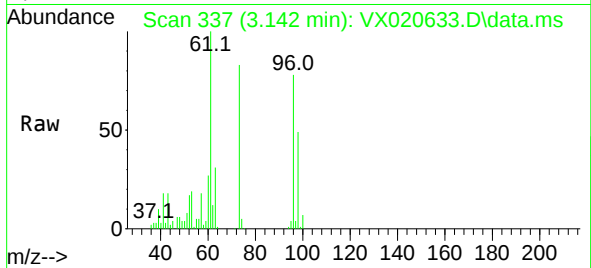
Tgt Ion: 84 Resp: 45821
Ion Ratio Lower Upper
84 100
49 112.7 88.6 132.8
51 32.8 27.0 40.6
86 66.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.82 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

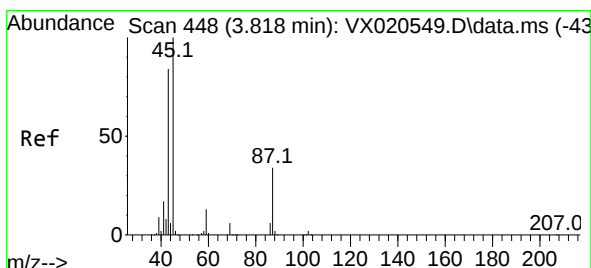
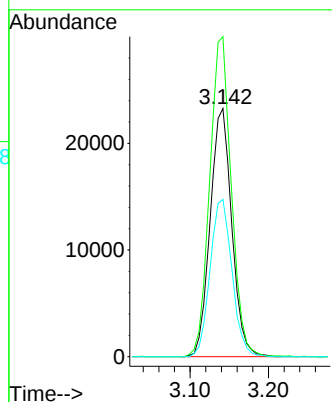
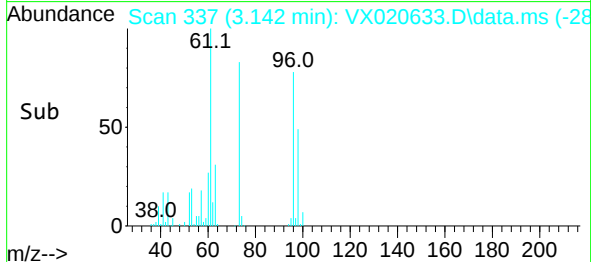
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03



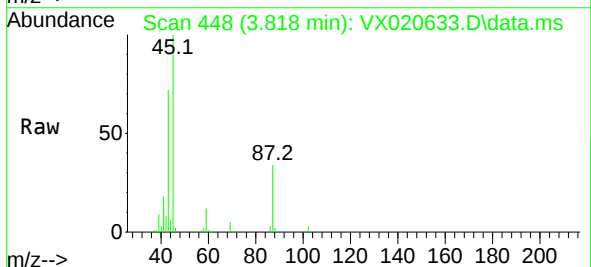
Tgt Ion: 96 Resp: 44553
Ion Ratio Lower Upper
96 100
61 128.9 107.7 161.5
98 63.3 50.4 75.6

Manual Integrations
APPROVED

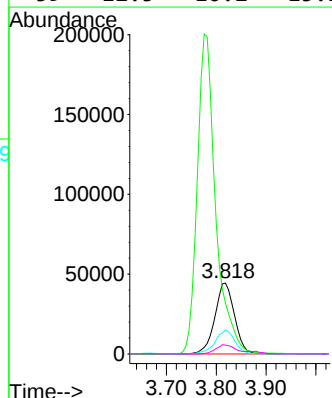
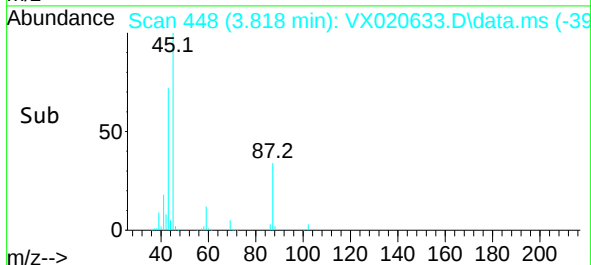
MMDadoda
1/18/2021 4:22:10 PM

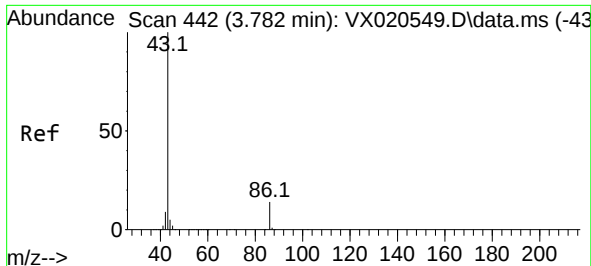


#22
Diisopropyl ether
Concen: 21.62 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

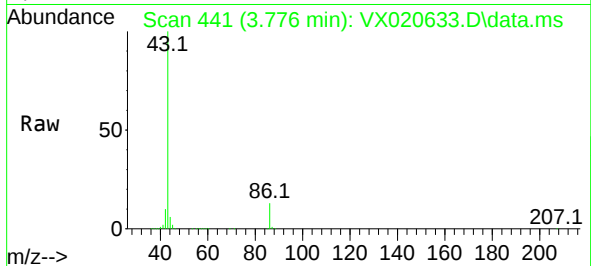


Tgt Ion: 45 Resp: 121391
Ion Ratio Lower Upper
45 100
43 71.2 58.0 87.0
87 33.6 25.4 38.0
59 12.5 10.2 15.2

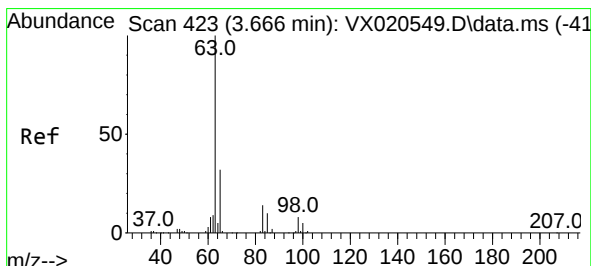
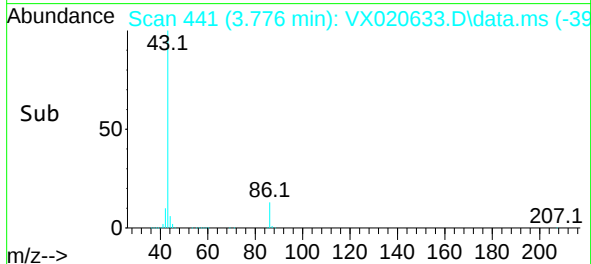
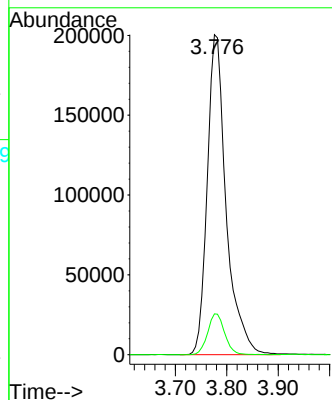




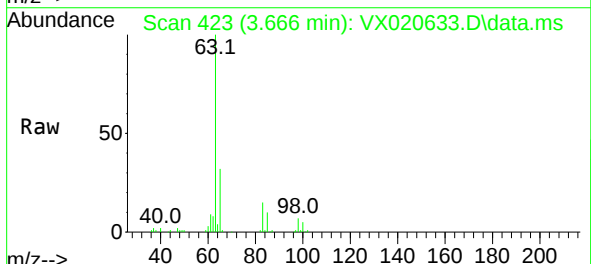
#23
Vinyl Acetate
Concen: 107.23 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



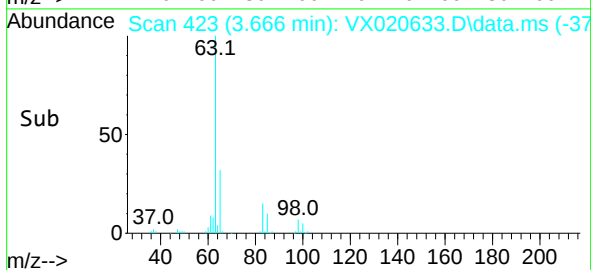
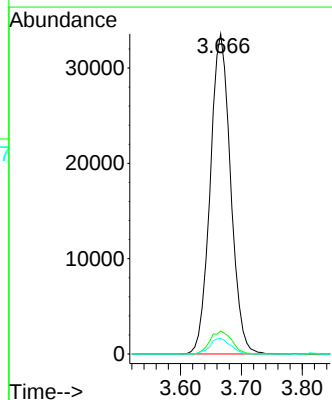
Tgt Ion: 43 Resp: 513795
Ion Ratio Lower Upper
43 100
86 12.8 9.9 14.9



#24
1,1-Dichloroethane
Concen: 20.90 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



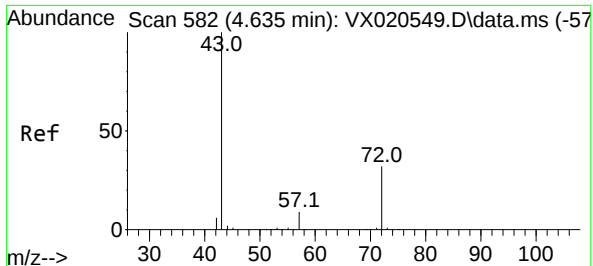
Tgt Ion: 63 Resp: 77937
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.2
100 4.9 2.5 7.5



Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

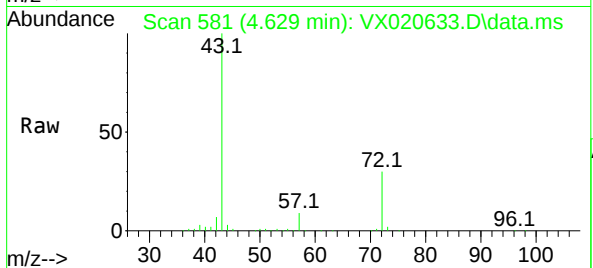
Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:22:10 PM



#25
2-Butanone
Concen: 110.84 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

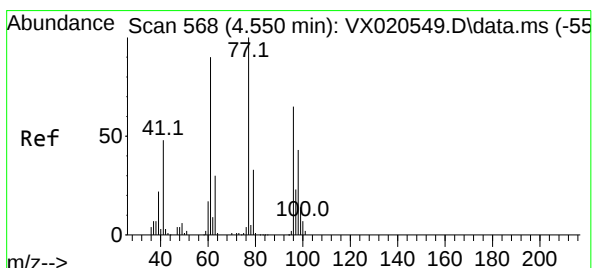
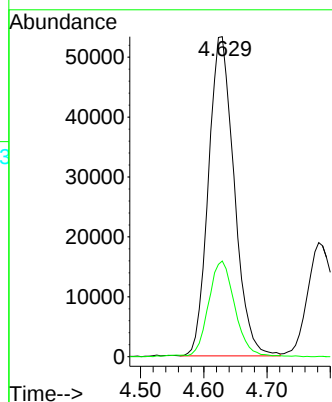
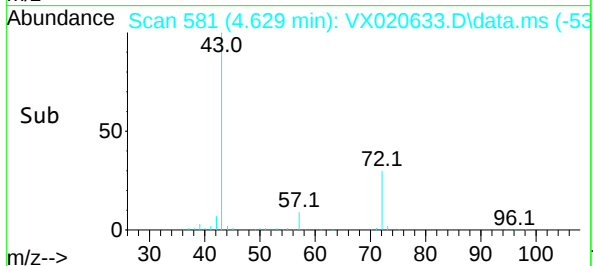
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03



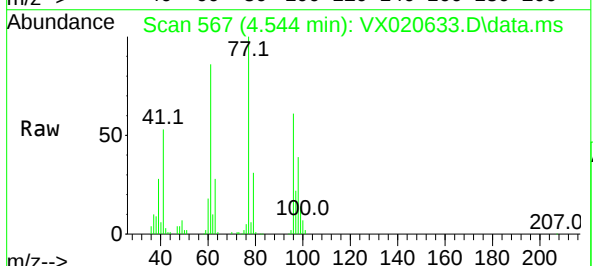
Tgt Ion: 43 Resp: 150827
Ion Ratio Lower Upper
43 100
72 29.7 23.7 35.5

Manual Integrations
APPROVED

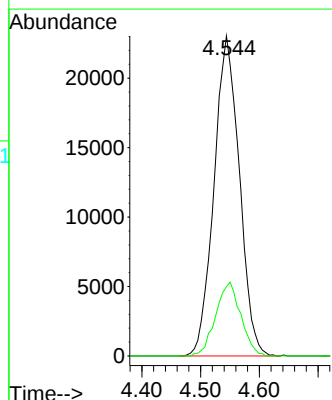
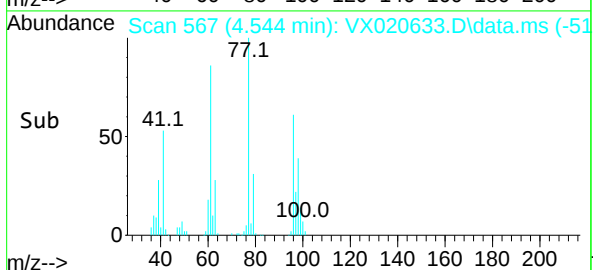
MMDadoda
1/18/2021 4:22:10 PM

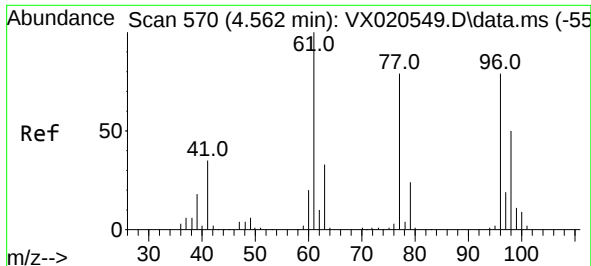


#26
2,2-Dichloropropane
Concen: 19.90 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



Tgt Ion: 77 Resp: 69033
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27

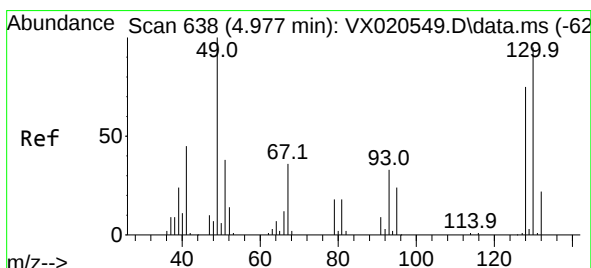
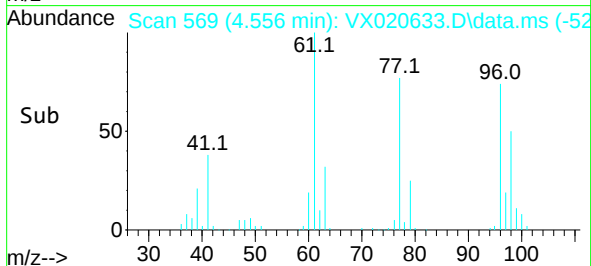
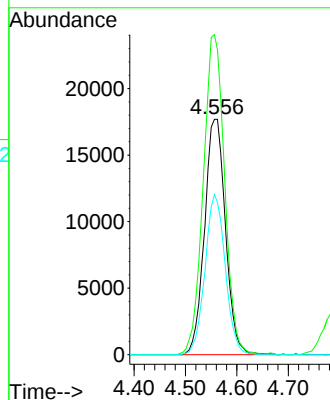
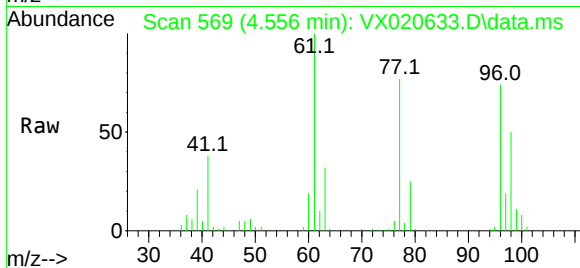
cis-1,2-Dichloroethene
Concen: 19.99 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 96	Resp: 50150
Ion Ratio	Lower Upper
96 100	
61 138.2	0.0 285.6
98 65.9	0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

Manual Integrations
APPROVED

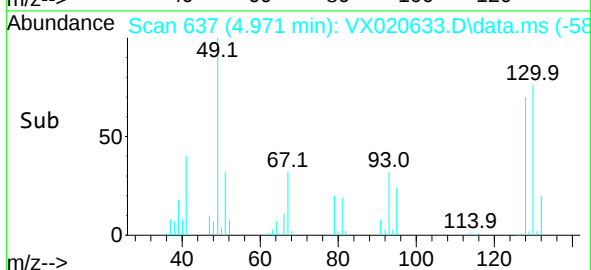
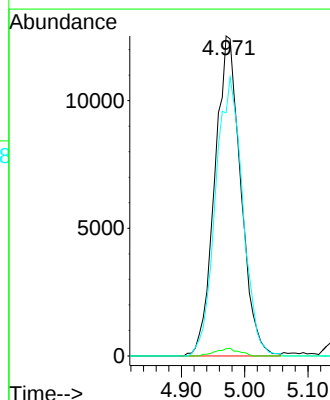
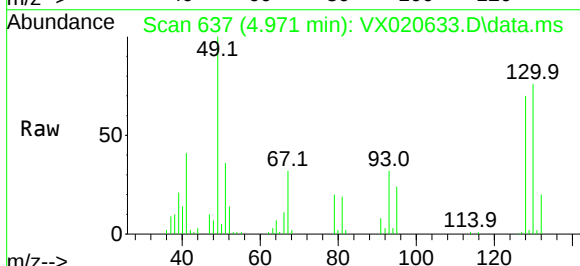
MMDadoda
1/18/2021 4:22:10 PM

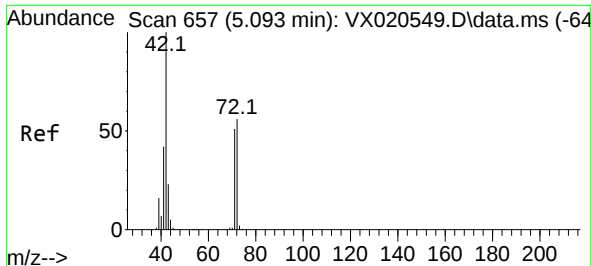


#28

Bromochloromethane
Concen: 23.49 ug/l
RT: 4.971 min Scan# 637
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 49	Resp: 35664
Ion Ratio	Lower Upper
49 100	
129 2.2	0.0 4.0
130 91.3	68.2 102.2





#29

Tetrahydrofuran

Concen: 109.09 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.013 min

Lab File: VX020633.D

Acq: 15 Jan 2021 16:01

Tgt Ion:	42	Resp:	90420
Ion	Ratio	Lower	Upper
42	100		
72	53.7	41.7	62.5
71	49.3	38.4	57.6

Instrument :

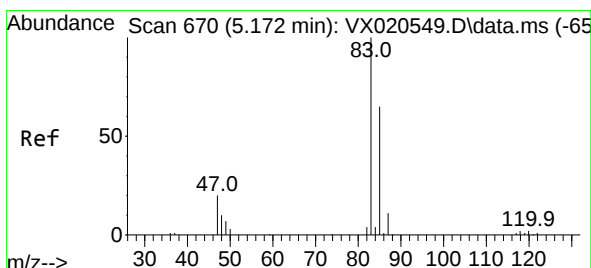
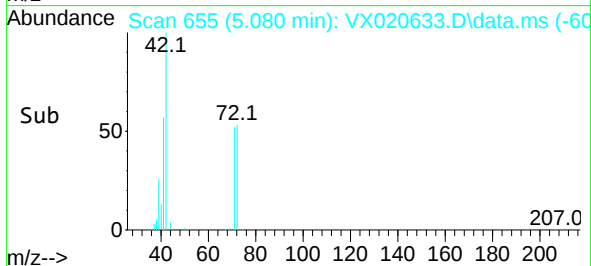
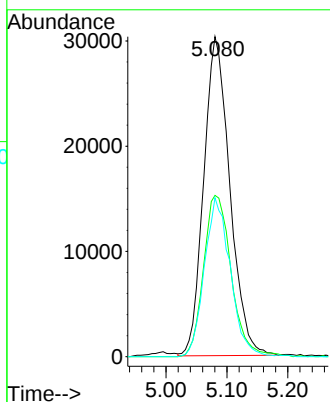
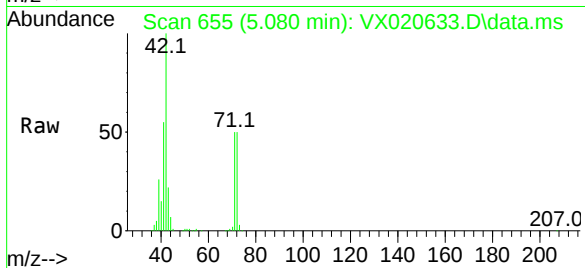
MSVOA_X

ClientSampleId :

VX0115WBS03

Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:22:10 PM



#30

Chloroform

Concen: 20.36 ug/l

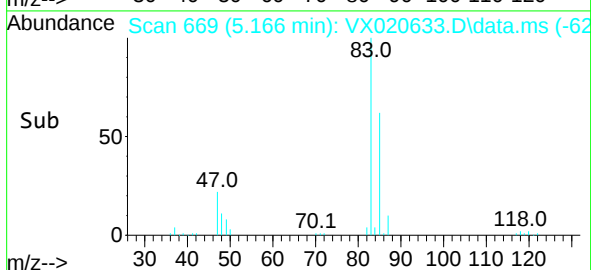
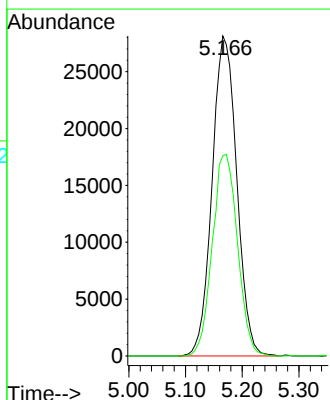
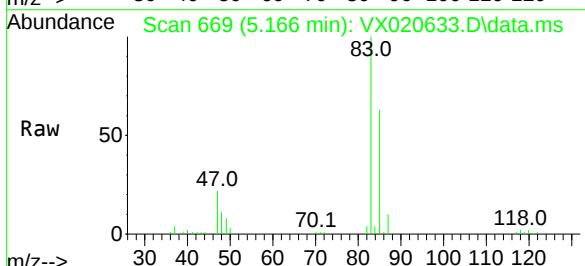
RT: 5.166 min Scan# 669

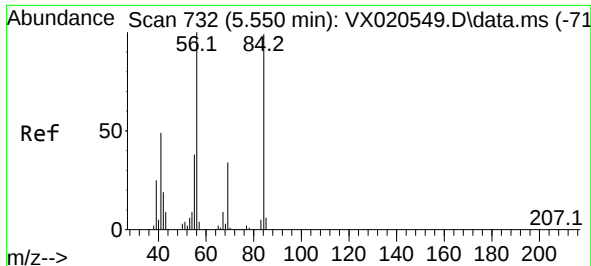
Delta R.T. -0.006 min

Lab File: VX020633.D

Acq: 15 Jan 2021 16:01

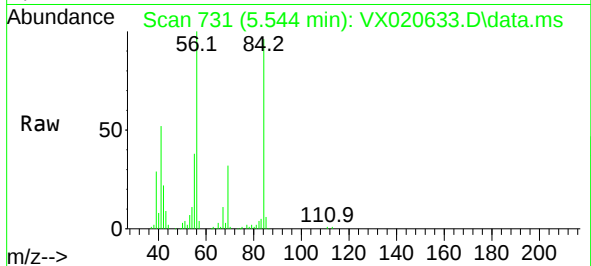
Tgt Ion:	83	Resp:	84892
Ion	Ratio	Lower	Upper
83	100		
85	62.6	52.0	78.0





#31
Cyclohexane
Concen: 20.85 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

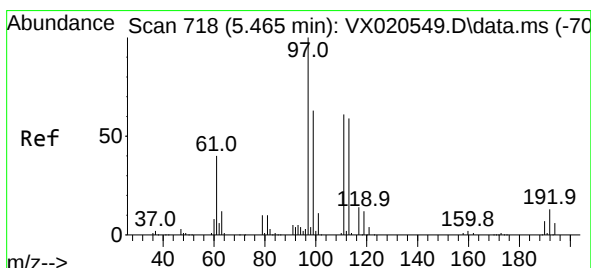
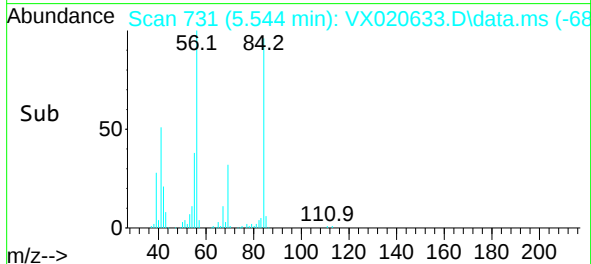
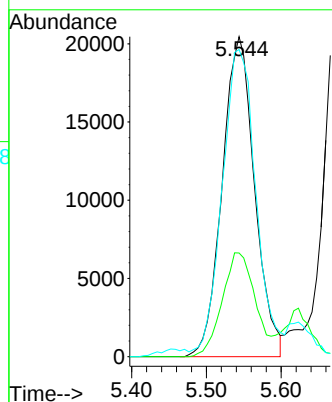
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03



Tgt Ion: 56 Resp: 61696
Ion Ratio Lower Upper
56 100
69 32.4 25.3 37.9
84 94.1 71.4 107.0

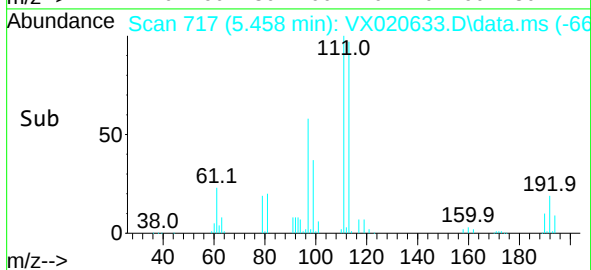
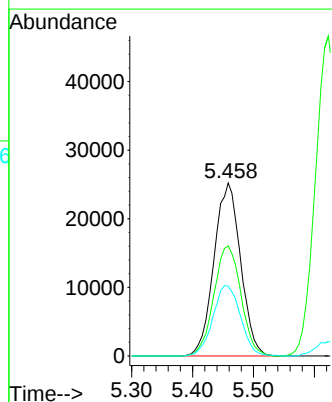
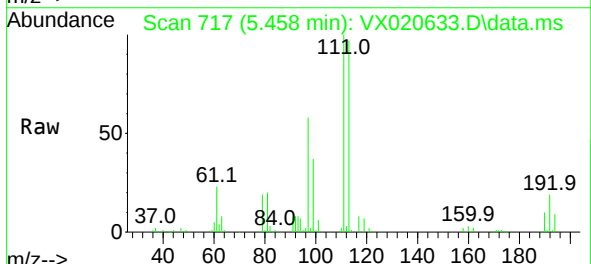
Manual Integrations
APPROVED

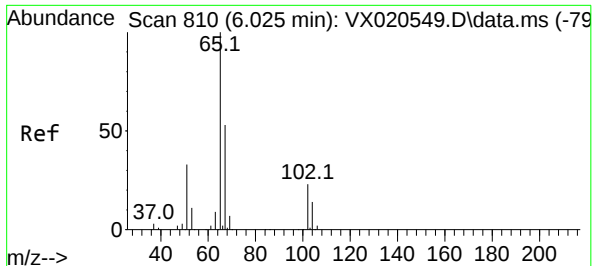
MMDadoda
1/18/2021 4:22:10 PM



#32
1,1,1-Trichloroethane
Concen: 20.40 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 97 Resp: 76502
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 42.2 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 59.22 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020633.D

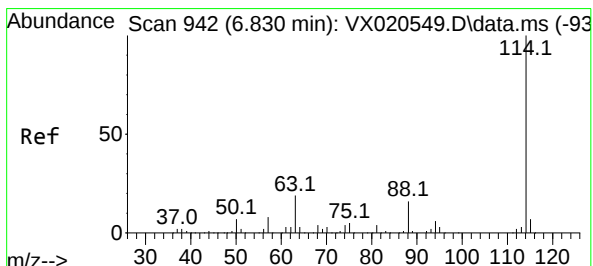
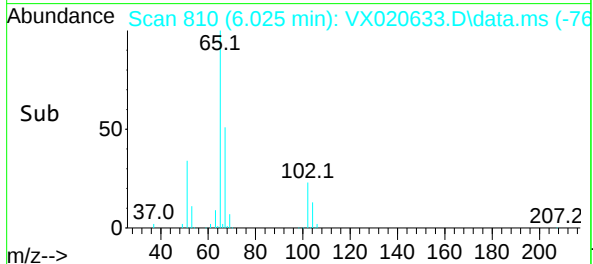
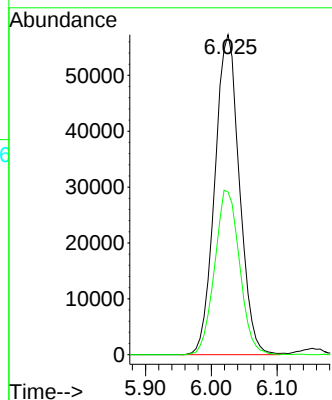
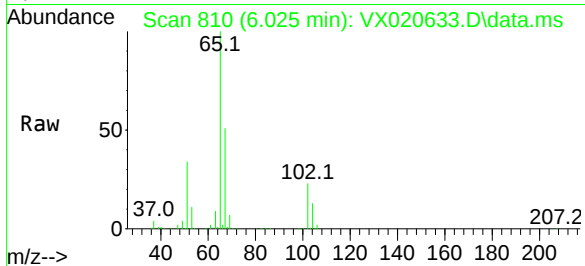
Acq: 15 Jan 2021 16:01

Tgt Ion: 65 Resp: 149106

Ion Ratio Lower Upper

65 100

67 52.0 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: VX020633.D

Acq: 15 Jan 2021 16:01

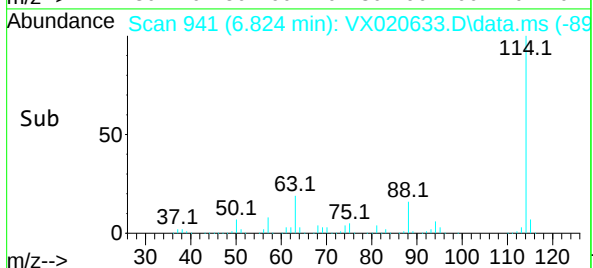
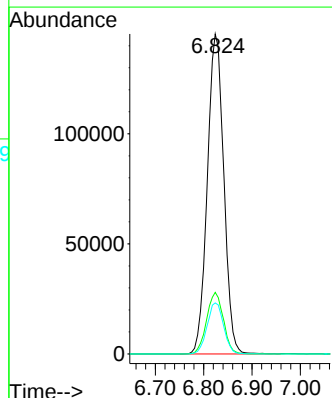
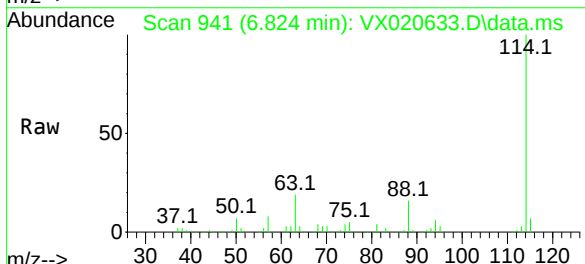
Tgt Ion: 114 Resp: 343543

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.8

88 15.9 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

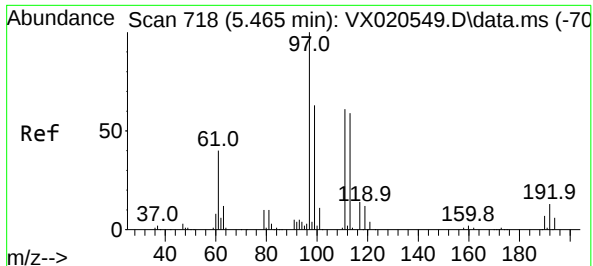
VX0115WBS03

Manual Integrations

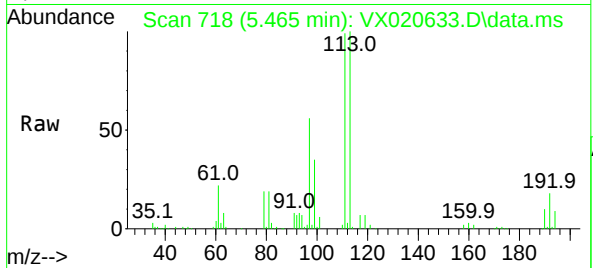
APPROVED

MMDadoda

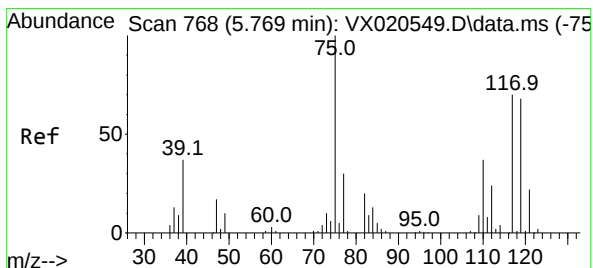
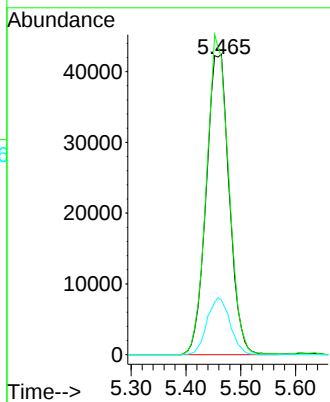
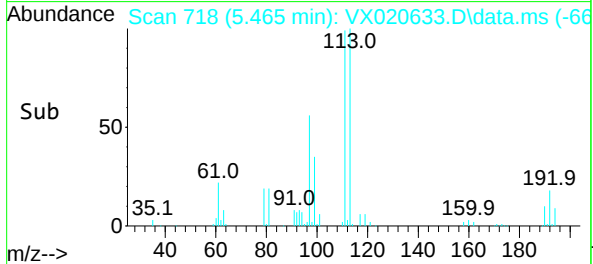
1/18/2021 4:22:10 PM



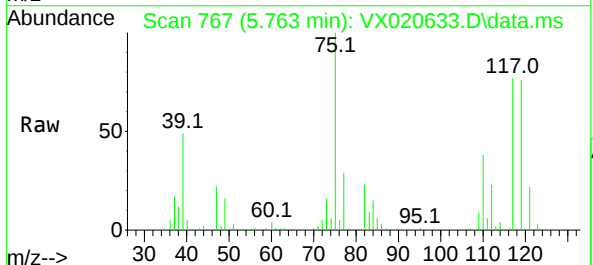
#35
Dibromofluoromethane
Concen: 52.14 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



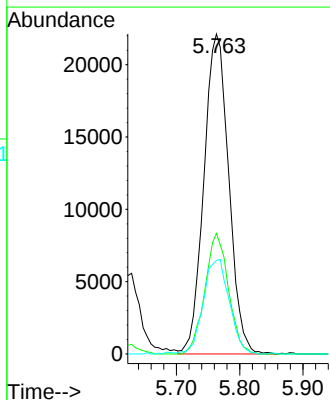
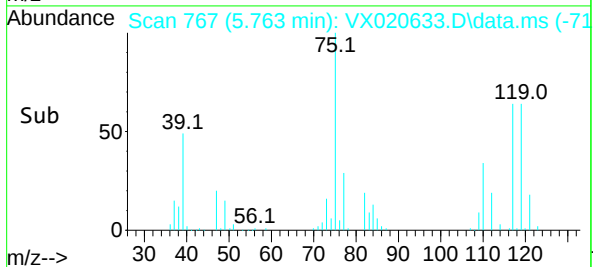
Tgt Ion: 113 Resp: 124107
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 18.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 19.27 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



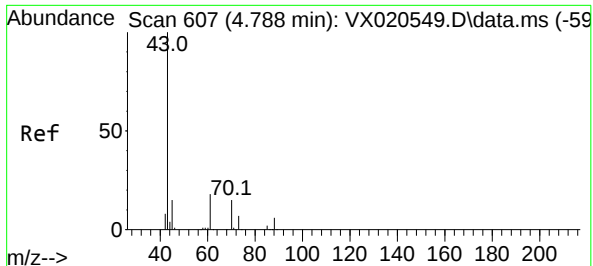
Tgt Ion: 75 Resp: 60481
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 30.9 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:22:10 PM



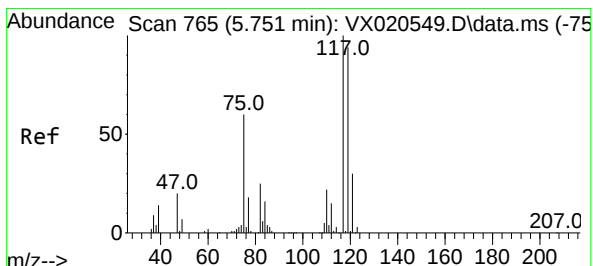
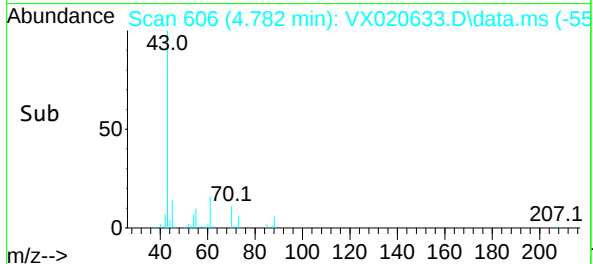
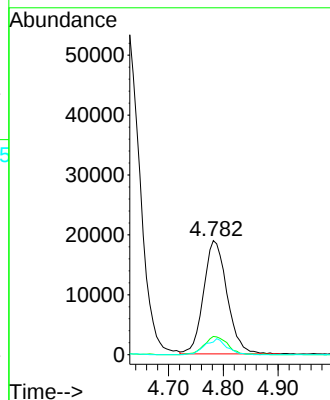
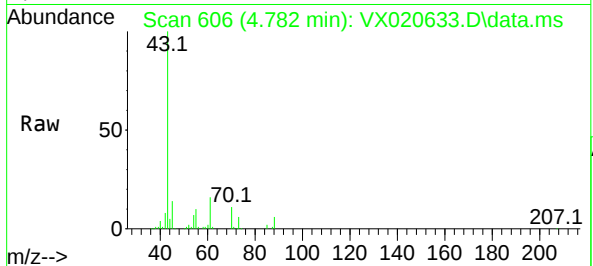
#37
Ethyl Acetate
Concen: 19.71 ug/l
RT: 4.782 min Scan# 606
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 43	Resp: 56204
Ion Ratio	Lower Upper
43 100	
61 16.1	12.8 19.2
70 12.9	10.5 15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

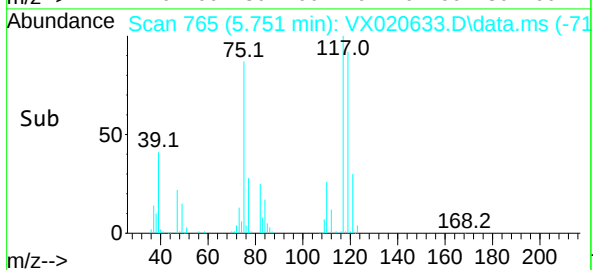
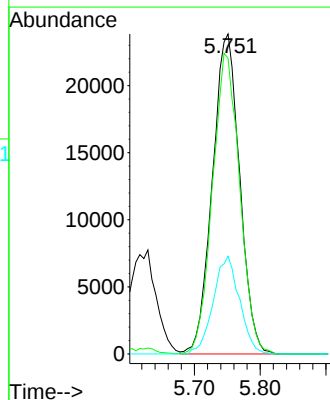
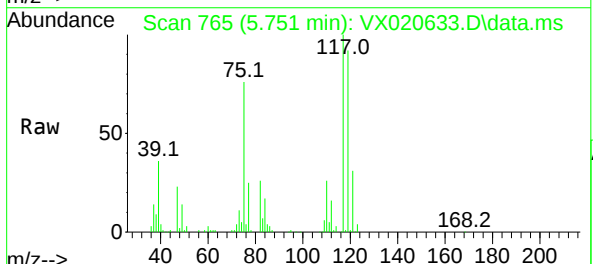
Manual Integrations
APPROVED

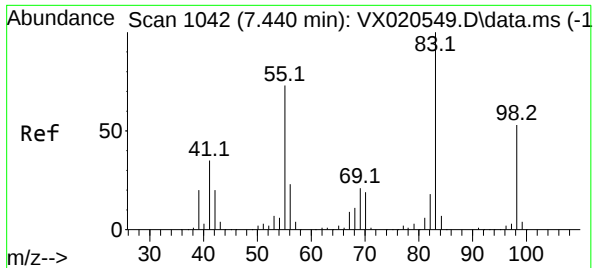
MMDadoda
1/18/2021 4:22:10 PM



#38
Carbon Tetrachloride
Concen: 18.77 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 117	Resp: 68741
Ion Ratio	Lower Upper
117 100	
119 92.5	76.2 114.2
121 30.6	24.8 37.2





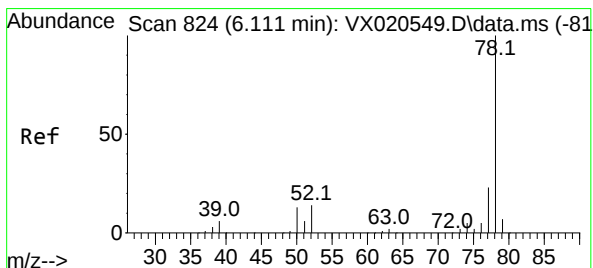
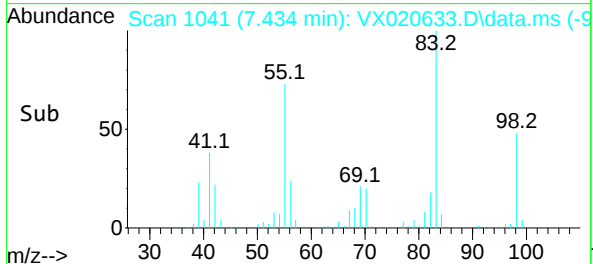
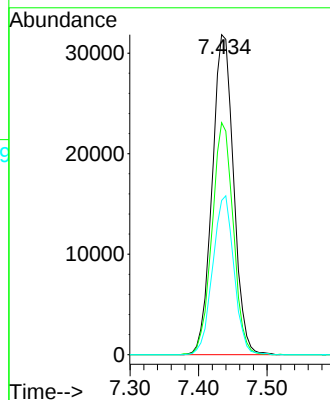
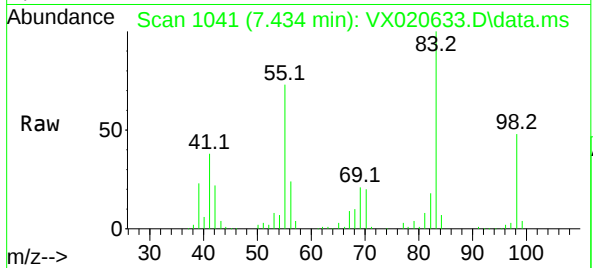
#39
Methylcyclohexane
Concen: 19.26 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 83 Resp: 69037
Ion Ratio Lower Upper
83 100
55 72.5 58.9 88.3
98 48.2 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

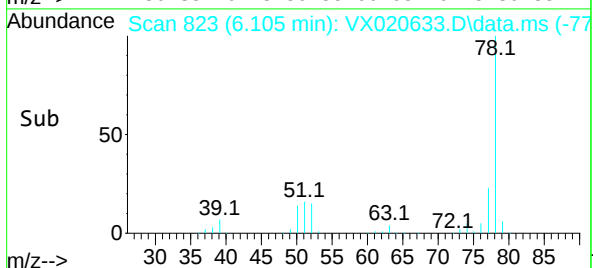
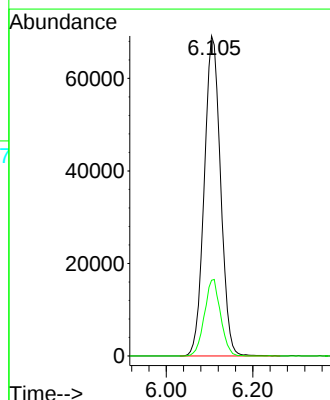
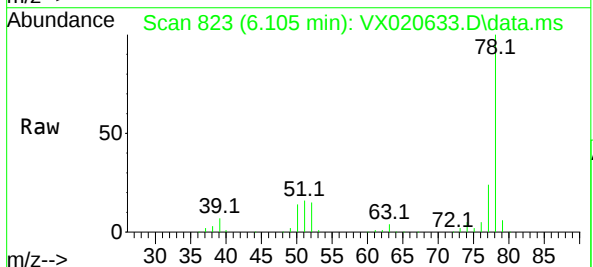
Manual Integrations
APPROVED

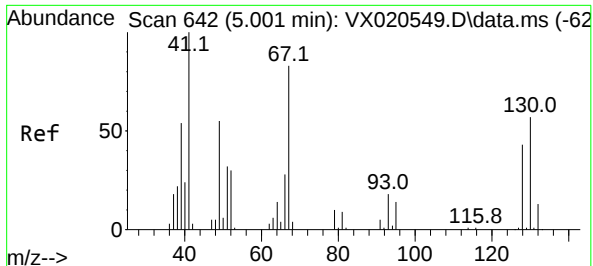
MMDadoda
1/18/2021 4:22:10 PM



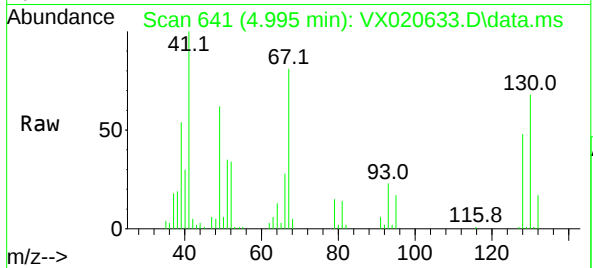
#40
Benzene
Concen: 19.16 ug/l
RT: 6.105 min Scan# 823
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 78 Resp: 180728
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3

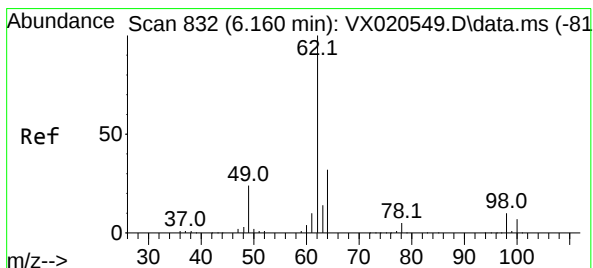
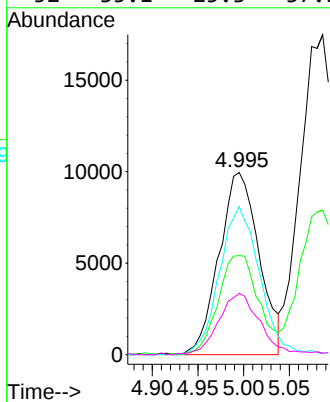
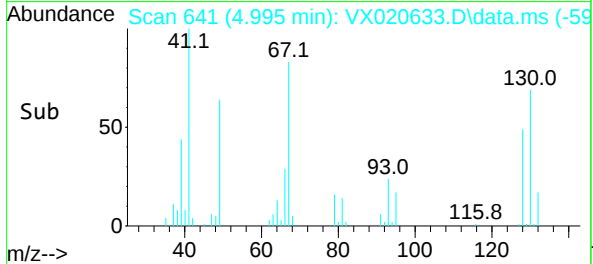




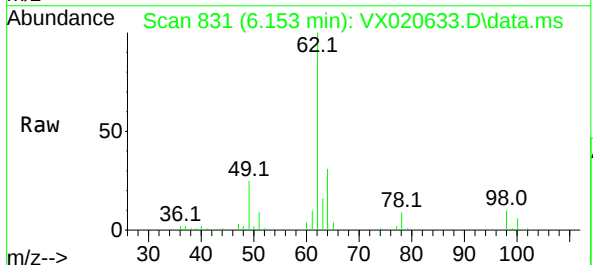
#41
Methacrylonitrile
Concen: 20.36 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



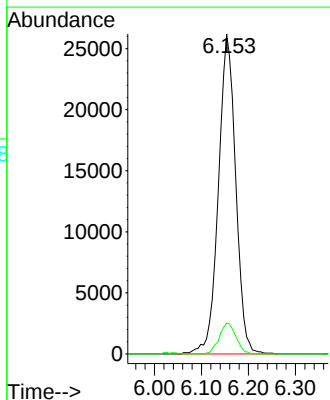
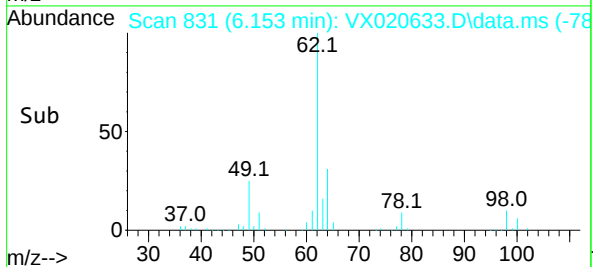
Tgt Ion:	41	Resp:	30376
Ion Ratio	Lower	Upper	
41	100		
39	55.5	42.5	63.7
67	81.7	65.0	97.6
52	35.1	25.3	37.9



#42
1,2-Dichloroethane
Concen: 19.96 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.007 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



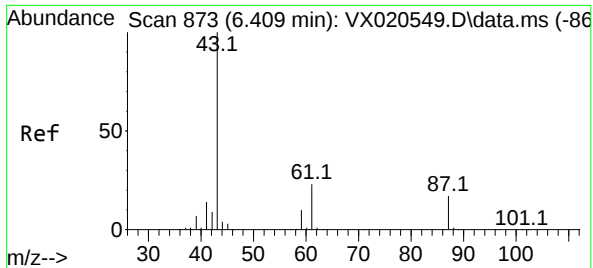
Tgt Ion:	62	Resp:	67129
Ion Ratio	Lower	Upper	
62	100		
98	9.4	0.0	20.2



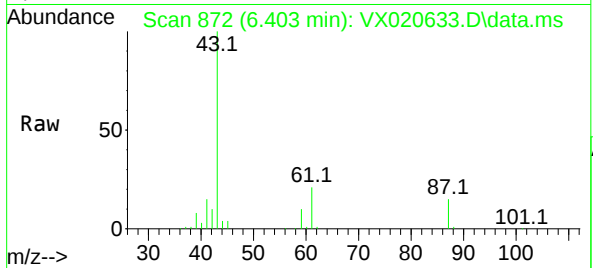
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

Manual Integrations
APPROVED

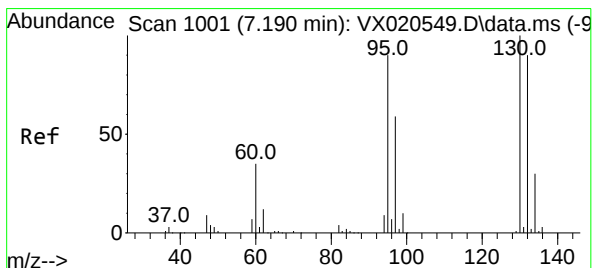
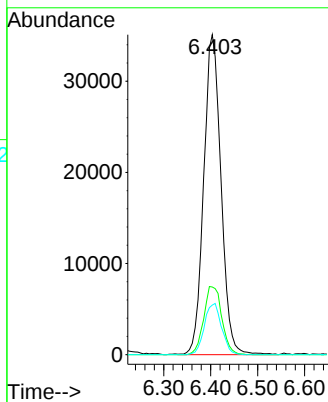
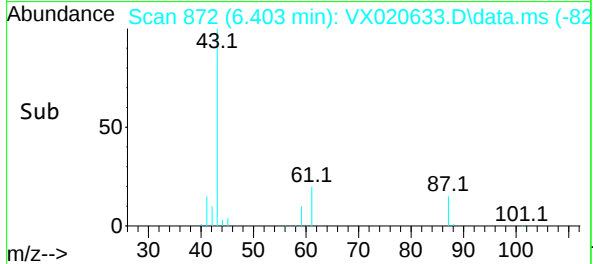
MMDadoda
1/18/2021 4:22:10 PM



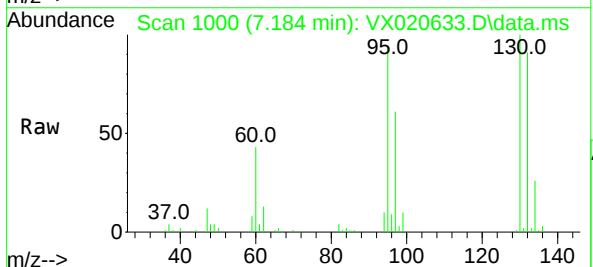
#43
Isopropyl Acetate
Concen: 20.28 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



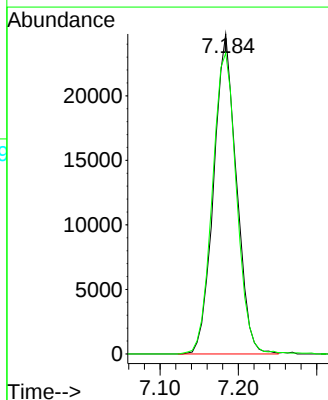
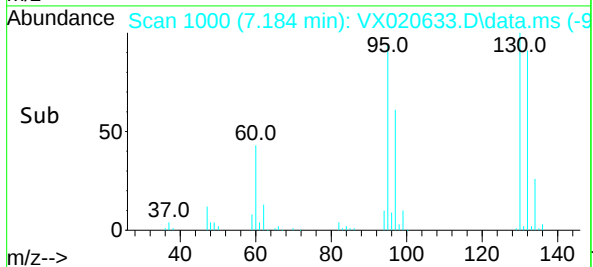
Tgt Ion: 43	Resp: 89644
Ion Ratio	Lower Upper
43 100	
61 22.3	18.2 27.4
87 15.9	12.5 18.7



#44
Trichloroethene
Concen: 17.87 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



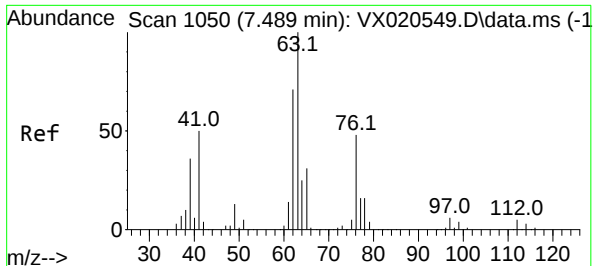
Tgt Ion:130	Resp: 50112
Ion Ratio	Lower Upper
130 100	
95 94.0	0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:22:10 PM



#45

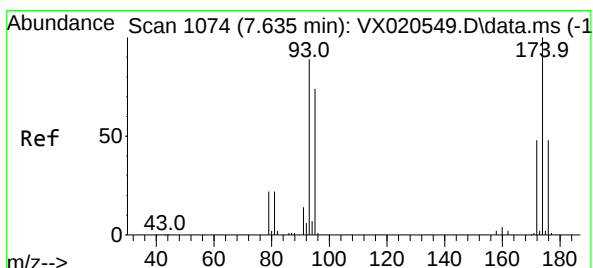
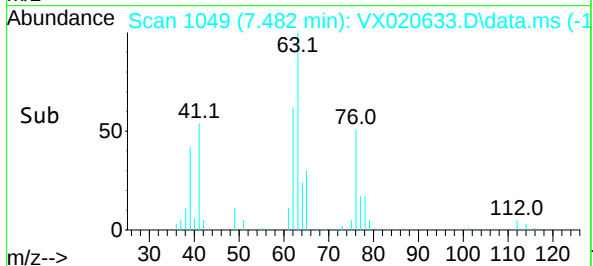
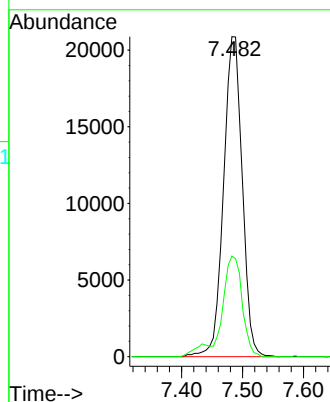
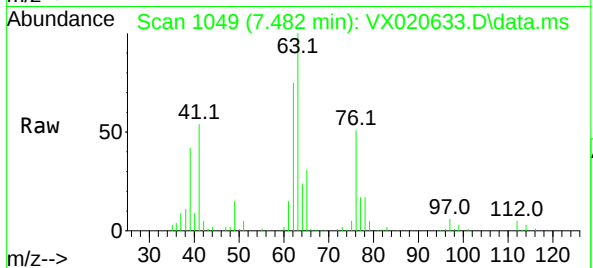
1,2-Dichloropropane
Concen: 19.21 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.007 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 63 Resp: 44464
Ion Ratio Lower Upper
63 100
65 31.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

Manual Integrations
APPROVED

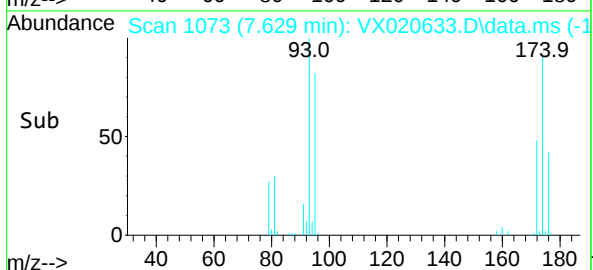
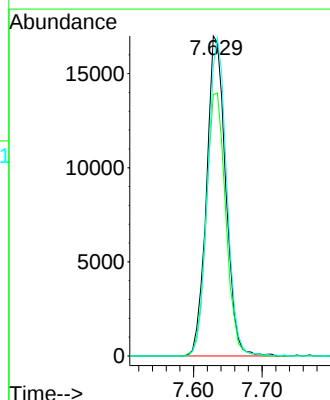
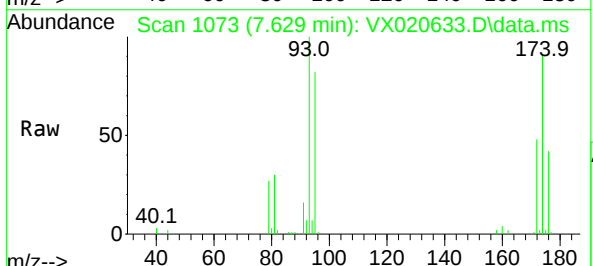
MMDadoda
1/18/2021 4:22:10 PM

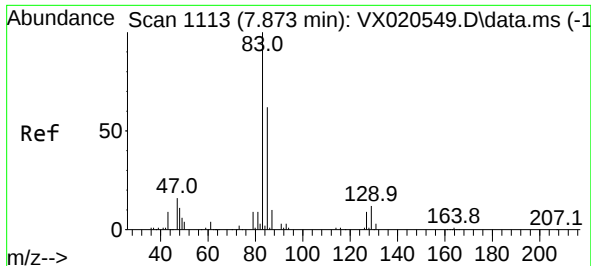


#46

Dibromomethane
Concen: 18.83 ug/l
RT: 7.629 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

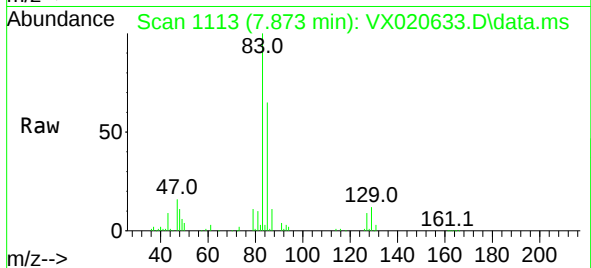
Tgt Ion: 93 Resp: 33090
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 98.2 83.1 124.7





#47
Bromodichloromethane
Concen: 18.78 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

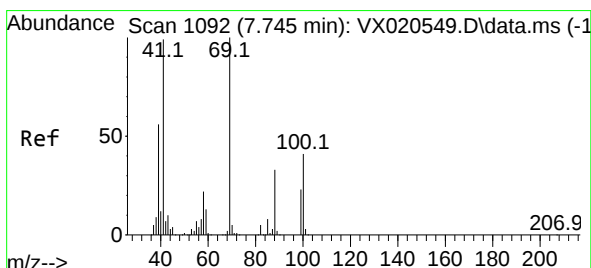
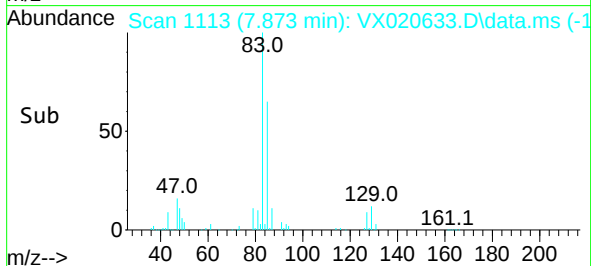
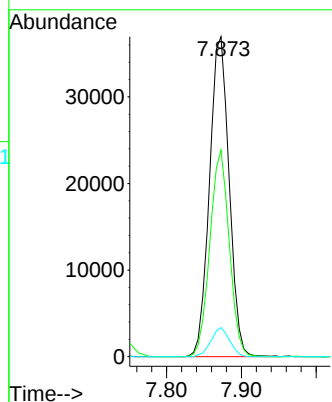
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03



Tgt Ion: 83 Resp: 67344
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 9.1 6.8 10.2

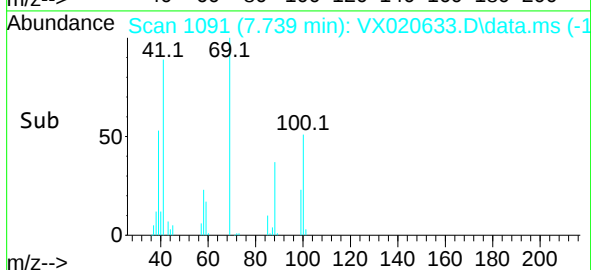
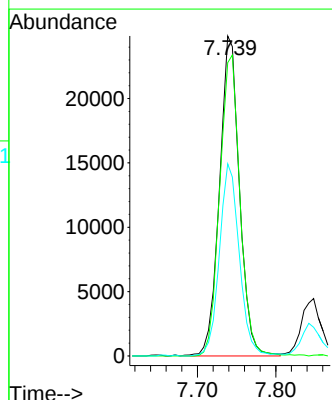
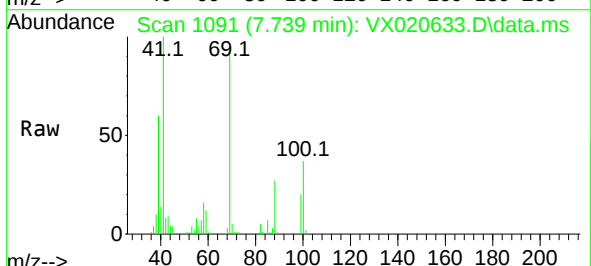
Manual Integrations
APPROVED

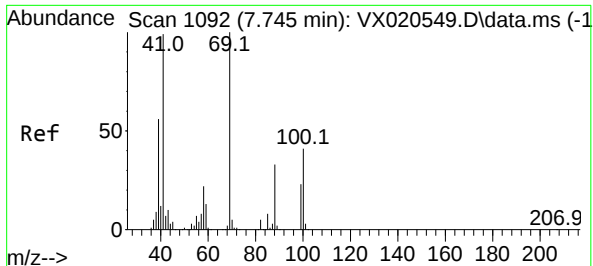
MMDadoda
1/18/2021 4:22:10 PM



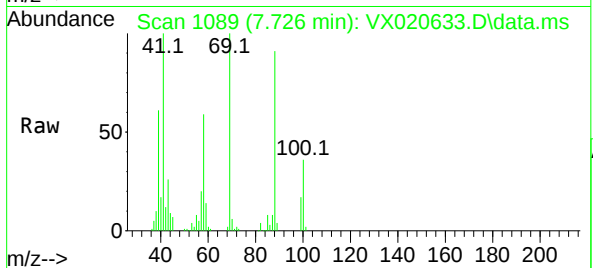
#48
Methyl methacrylate
Concen: 20.52 ug/l
RT: 7.739 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 41 Resp: 44090
Ion Ratio Lower Upper
41 100
69 95.6 76.0 114.0
39 60.0 44.6 67.0

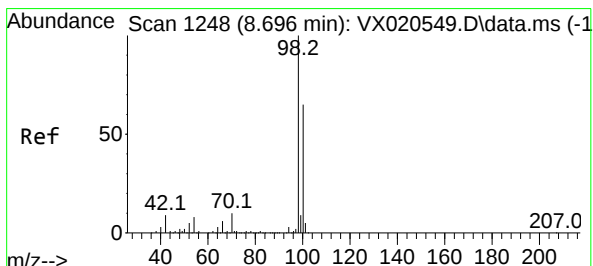
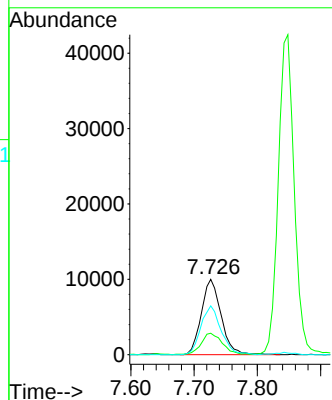
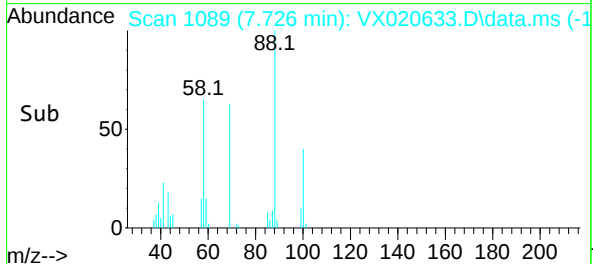




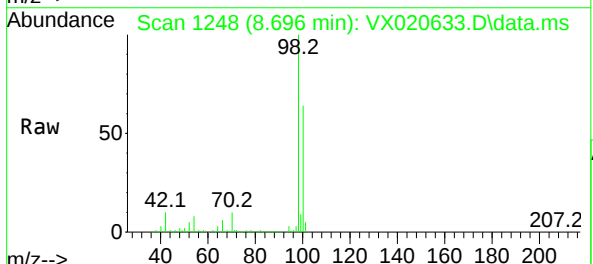
#49
1,4-Dioxane
Concen: 401.37 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. -0.019 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



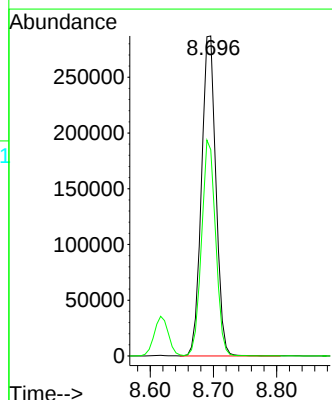
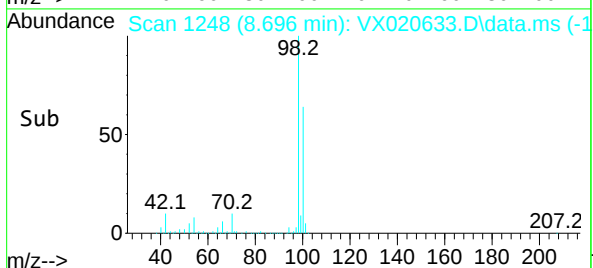
Tgt Ion: 88 Resp: 21741
Ion Ratio Lower Upper
88 100
43 31.1 23.2 34.8
58 65.9 55.0 82.4



#50
Toluene-d8
Concen: 53.48 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



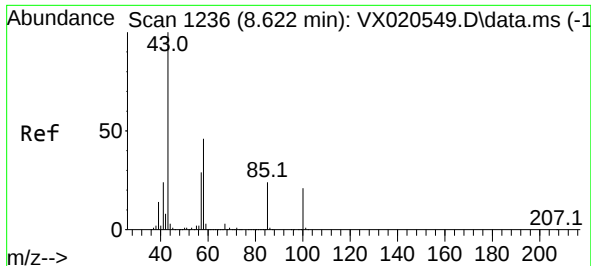
Tgt Ion: 98 Resp: 455513
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

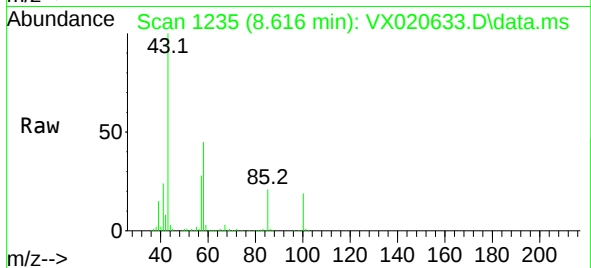
Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:22:10 PM



#51
4-Methyl-2-Pentanone
Concen: 103.70 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

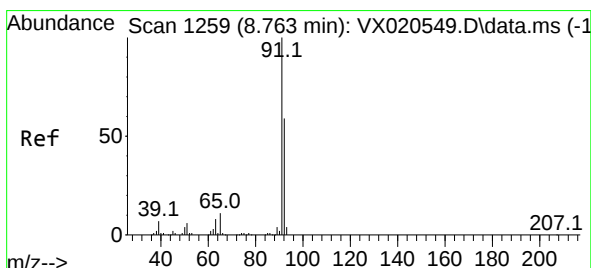
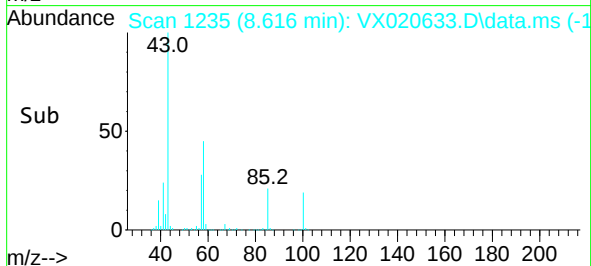
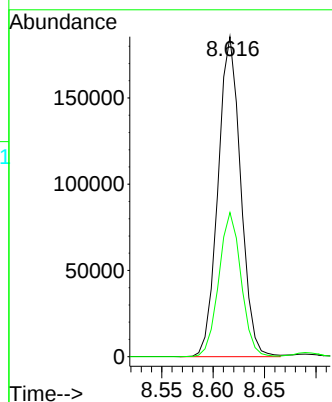
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03



Tgt Ion: 43 Resp: 284296
Ion Ratio Lower Upper
43 100
58 44.3 35.4 53.0

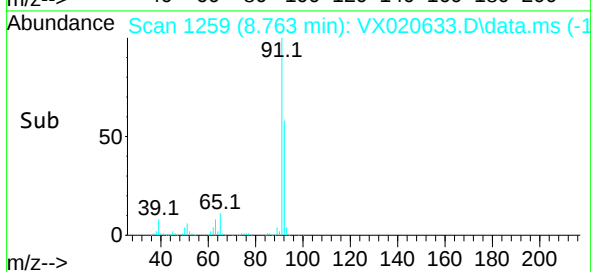
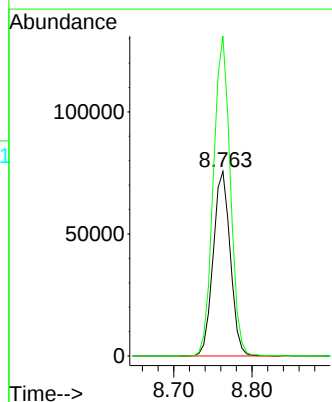
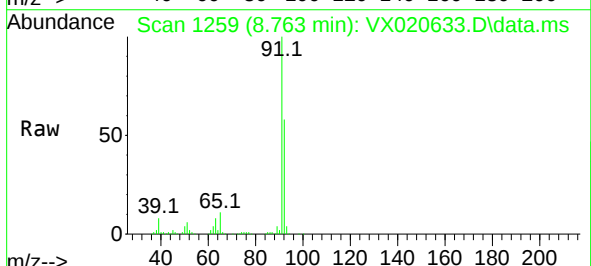
Manual Integrations
APPROVED

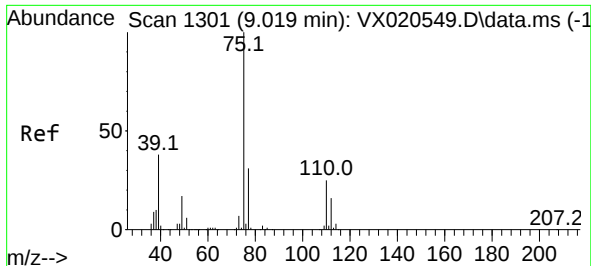
MMDadoda
1/18/2021 4:22:10 PM



#52
Toluene
Concen: 19.07 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 92 Resp: 114399
Ion Ratio Lower Upper
92 100
91 172.1 137.1 205.7





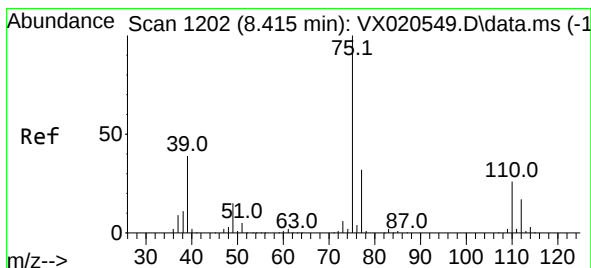
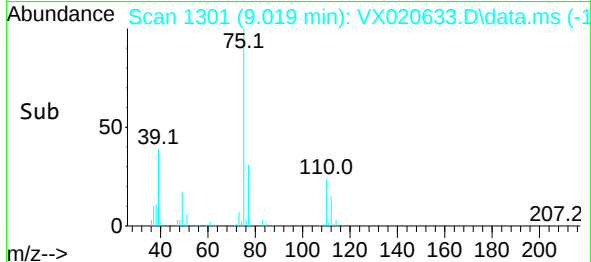
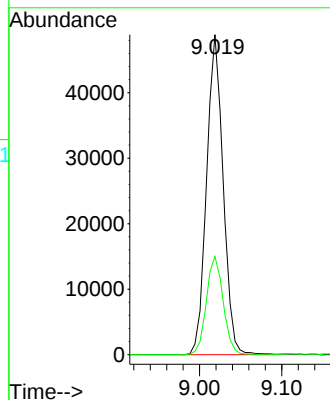
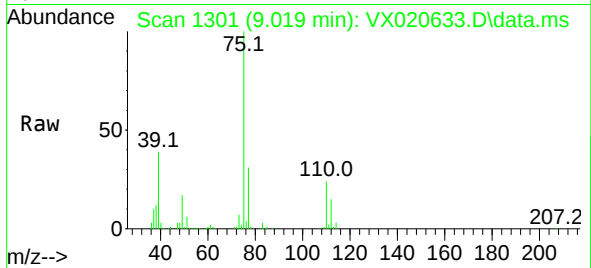
#53
t-1,3-Dichloropropene
Concen: 18.73 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 75 Resp: 68414
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

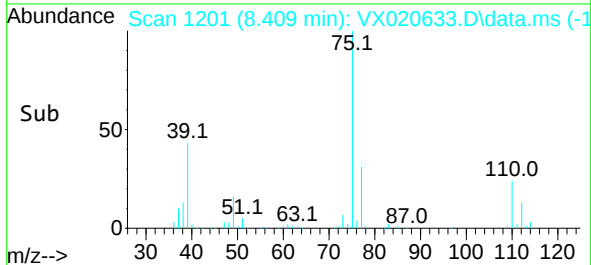
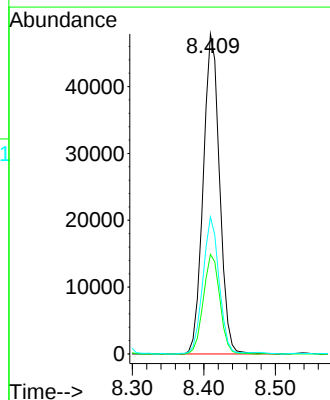
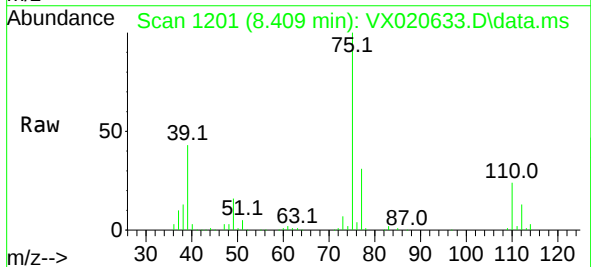
Manual Integrations
APPROVED

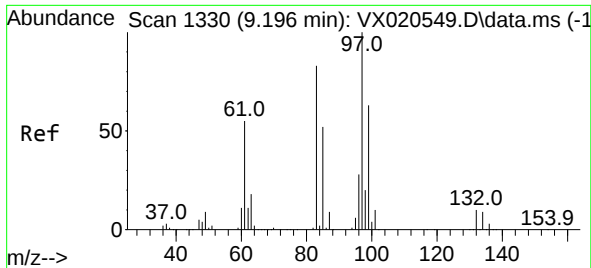
MMDadoda
1/18/2021 4:22:10 PM



#54
cis-1,3-Dichloropropene
Concen: 19.47 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 75 Resp: 76165
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 42.8 35.1 52.7





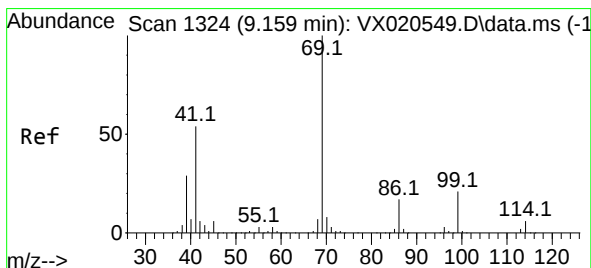
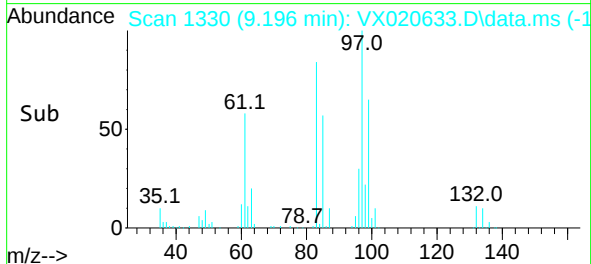
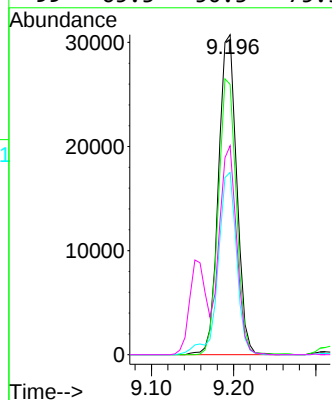
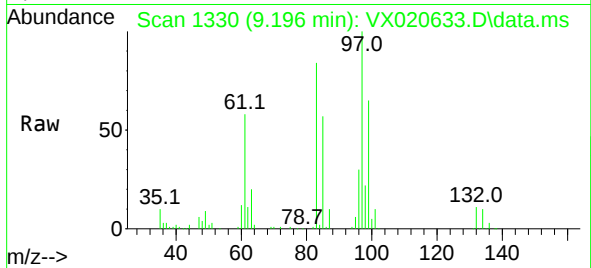
#55
1,1,2-Trichloroethane
Concen: 18.61 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 97	Resp: 47183
Ion Ratio	Lower Upper
97 100	
83 84.4	69.3 103.9
85 57.0	44.3 66.5
99 65.3	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

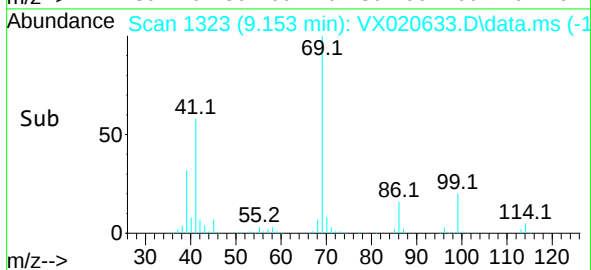
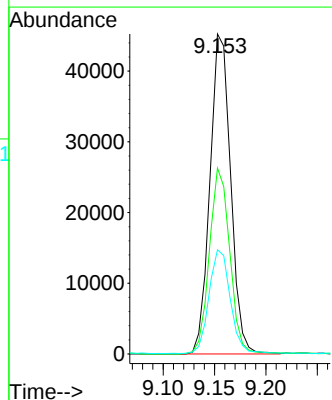
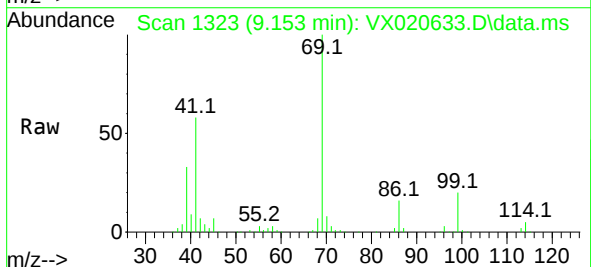
Manual Integrations
APPROVED

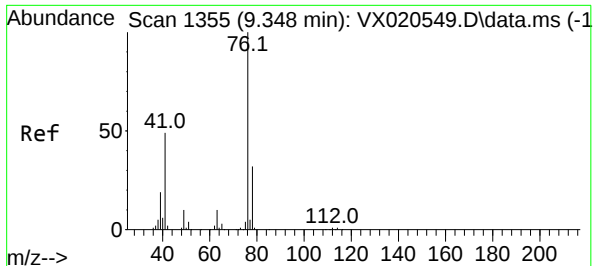
MMDadoda
1/18/2021 4:22:10 PM



#56
Ethyl methacrylate
Concen: 19.26 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 69	Resp: 63309
Ion Ratio	Lower Upper
69 100	
41 57.3	46.8 70.2
39 33.5	24.7 37.1

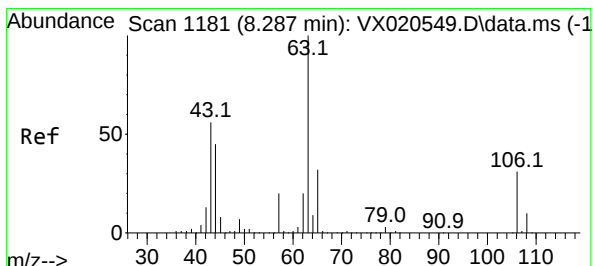
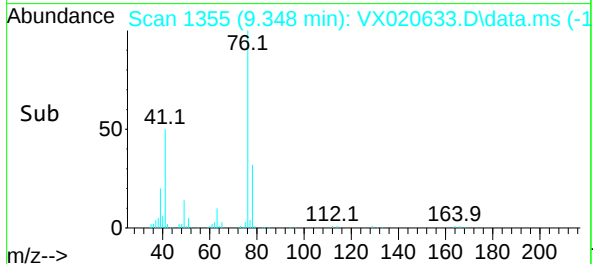
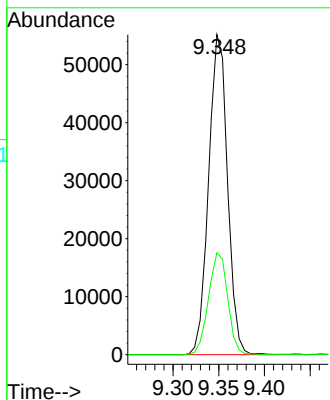
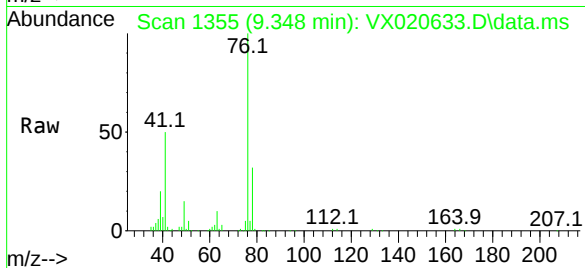




#57

1,3-Dichloropropane
Concen: 19.19 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

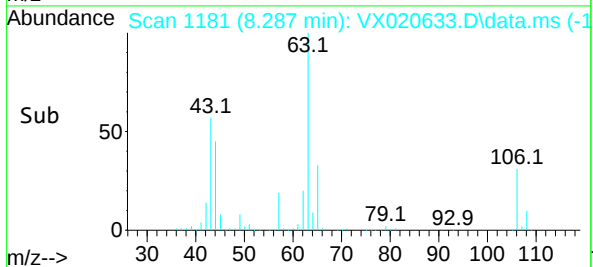
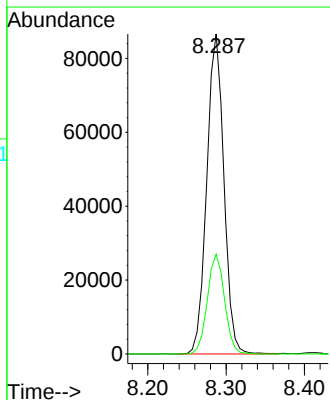
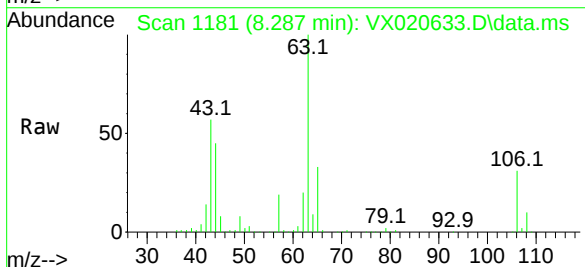
Tgt Ion: 76 Resp: 79037
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 79.51 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

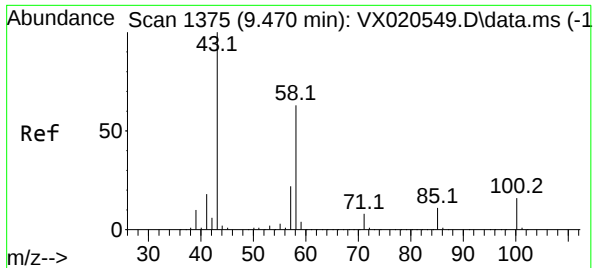
Tgt Ion: 63 Resp: 131325
Ion Ratio Lower Upper
63 100
106 31.2 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:22:10 PM



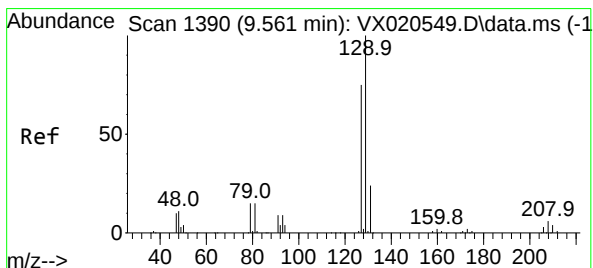
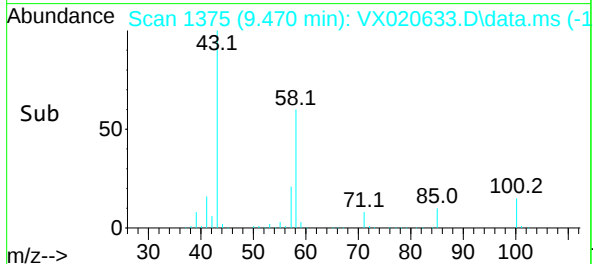
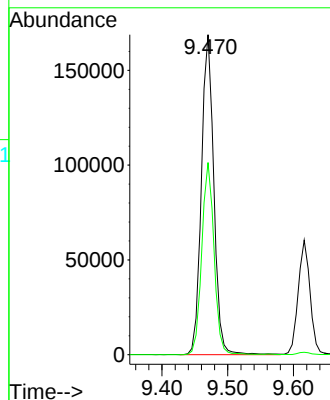
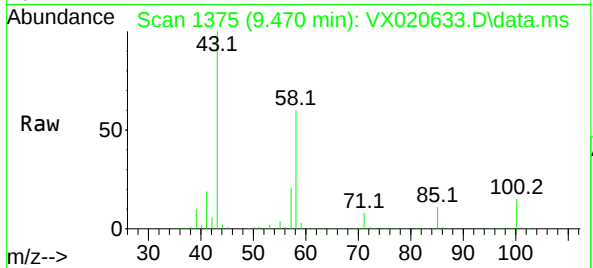
#59
2-Hexanone
Concen: 108.06 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 43 Resp: 222096
Ion Ratio Lower Upper
43 100
58 59.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

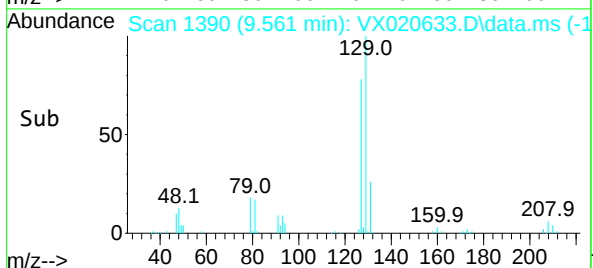
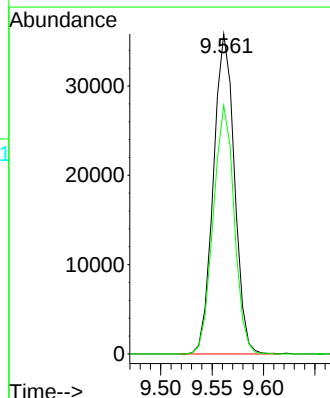
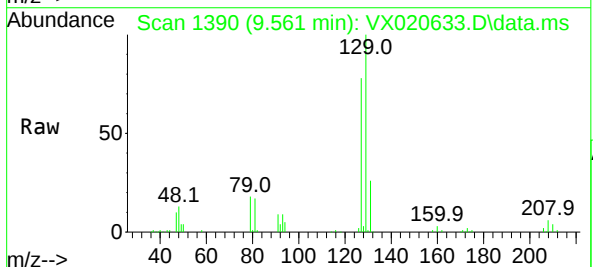
Manual Integrations
APPROVED

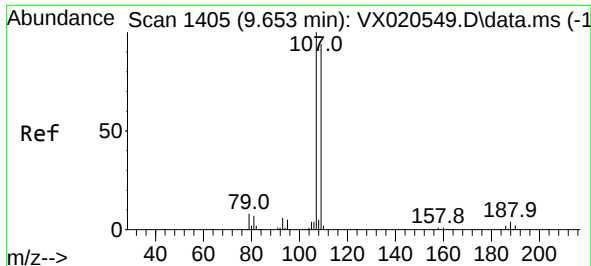
MMDadoda
1/18/2021 4:22:10 PM



#60
Dibromochloromethane
Concen: 17.77 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion:129 Resp: 50878
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





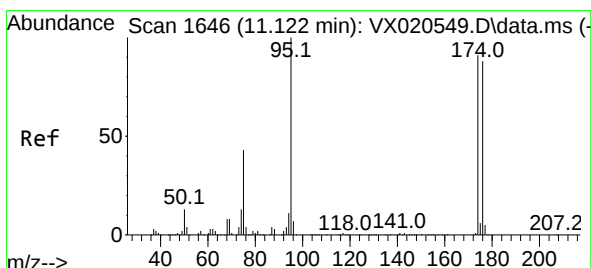
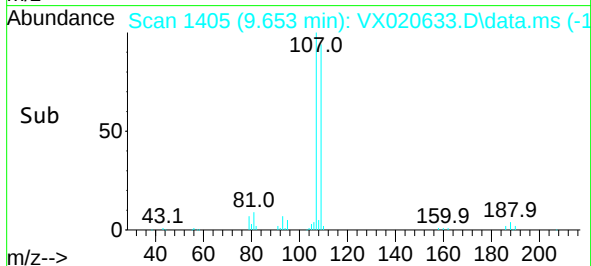
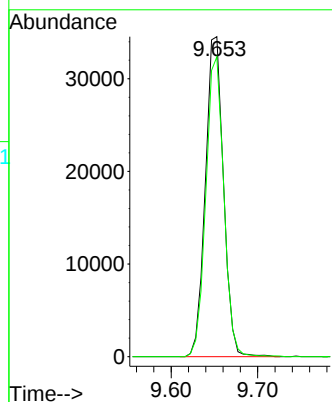
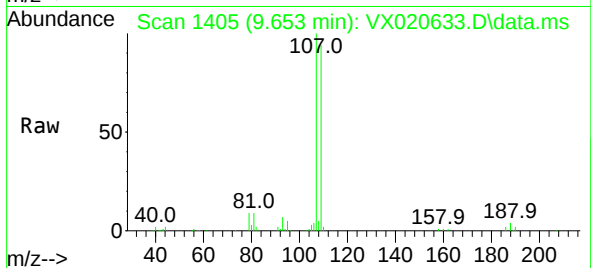
#61
1,2-Dibromoethane
Concen: 18.52 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 107 Resp: 50093
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

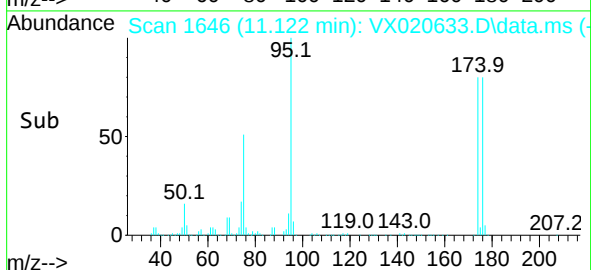
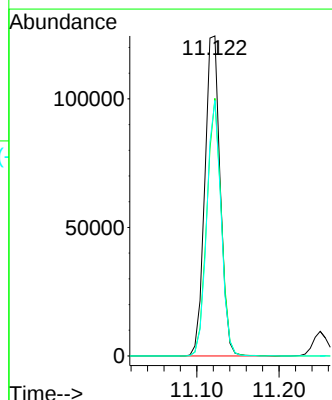
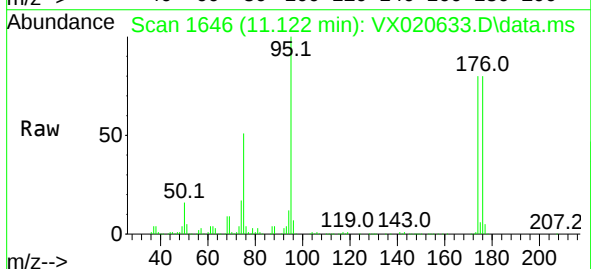
Manual Integrations
APPROVED

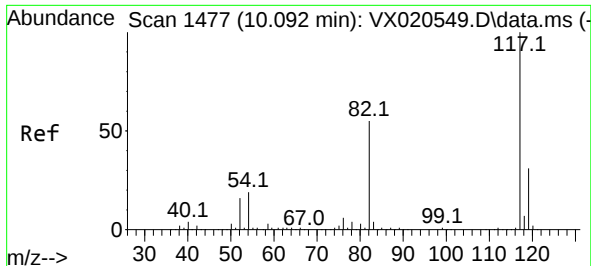
MMDadoda
1/18/2021 4:22:10 PM



#62
4-Bromofluorobenzene
Concen: 53.98 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

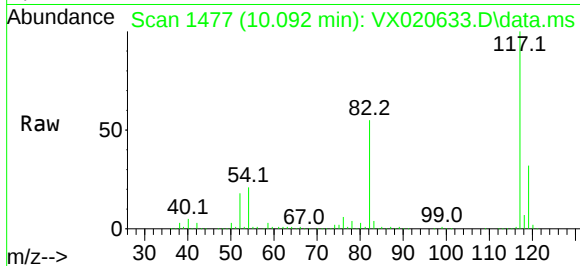
Tgt Ion: 95 Resp: 162367
Ion Ratio Lower Upper
95 100
174 75.4 0.0 154.6
176 74.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

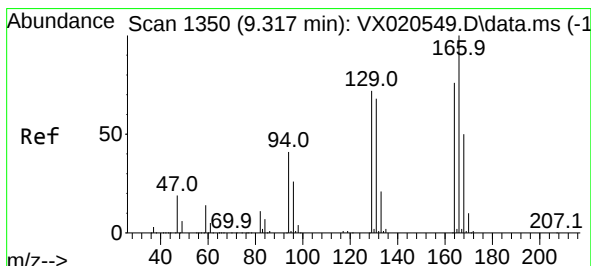
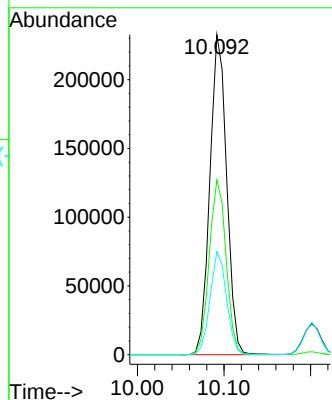
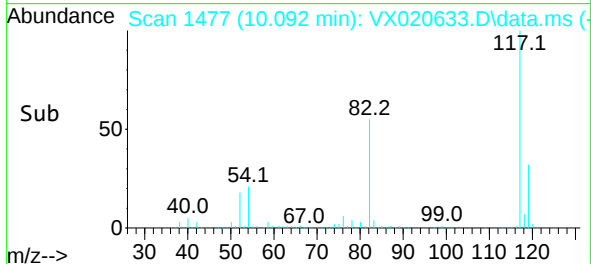
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03



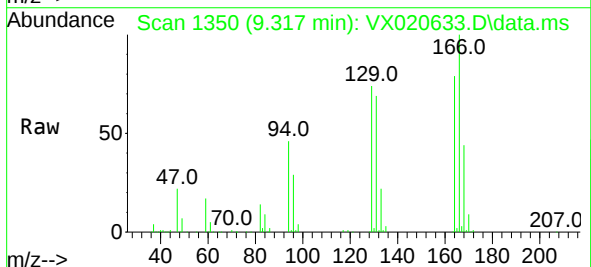
Tgt Ion:117 Resp: 313265
Ion Ratio Lower Upper
117 100
82 54.6 47.4 71.2
119 32.2 26.6 39.8

Manual Integrations
APPROVED

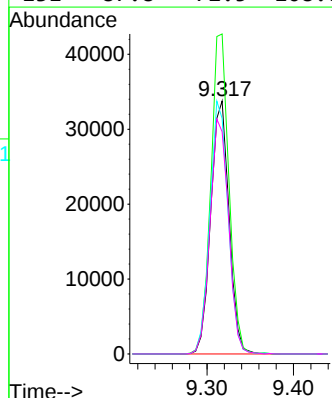
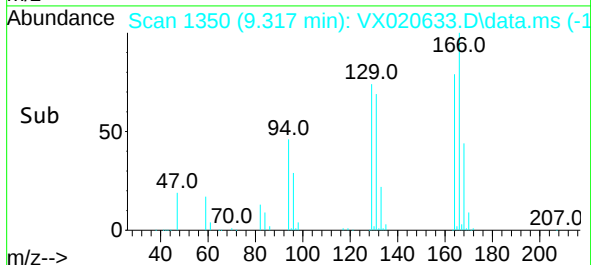
MMDadoda
1/18/2021 4:22:10 PM

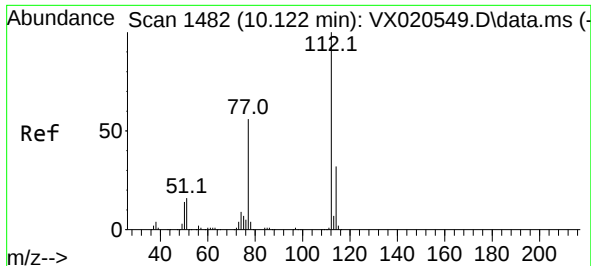


#64
Tetrachloroethene
Concen: 17.42 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



Tgt Ion:164 Resp: 49301
Ion Ratio Lower Upper
164 100
166 126.5 103.4 155.2
129 93.1 70.8 106.2
131 87.8 72.5 108.7





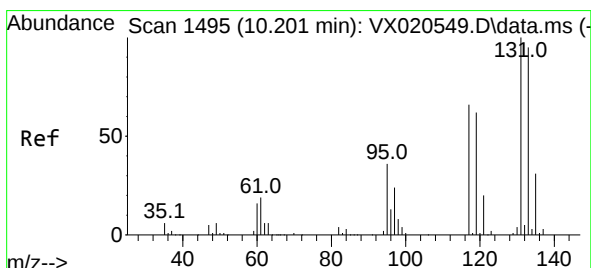
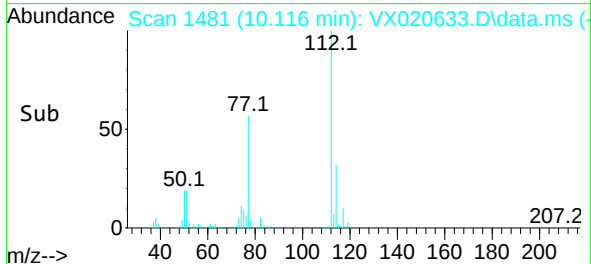
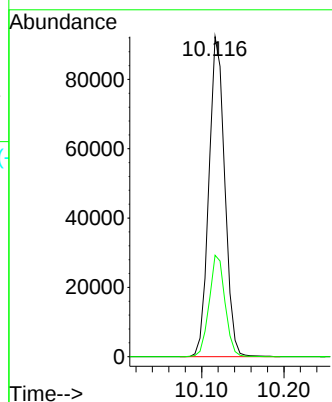
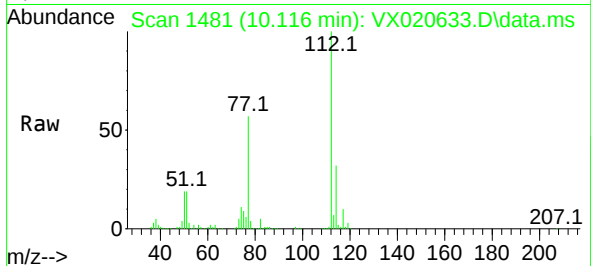
#65
Chlorobenzene
Concen: 18.79 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

Tgt Ion:112 Resp: 123851
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

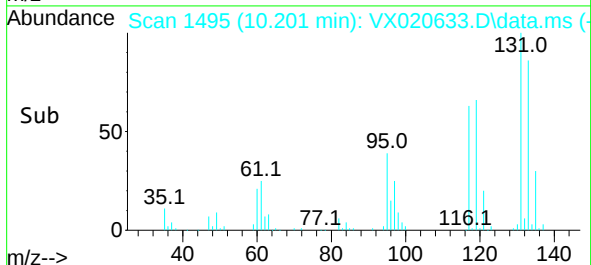
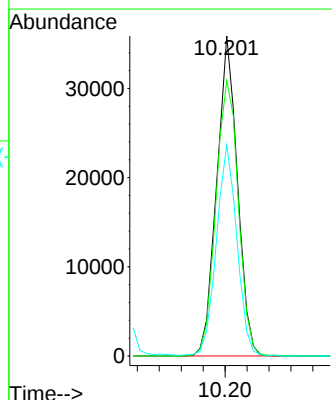
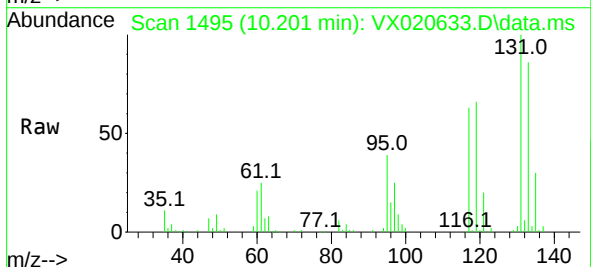
Manual Integrations
APPROVED

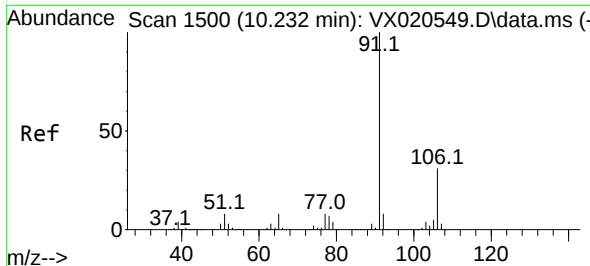
MMDadoda
1/18/2021 4:22:10 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 18.70 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion:131 Resp: 47059
Ion Ratio Lower Upper
131 100
133 93.3 47.7 143.1
119 65.6 32.1 96.5





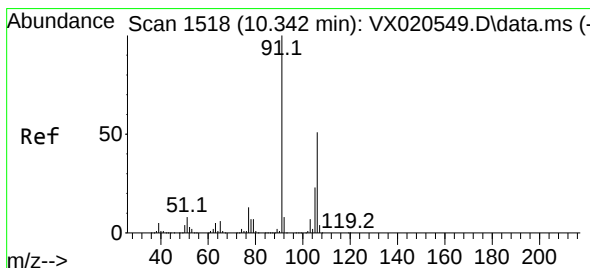
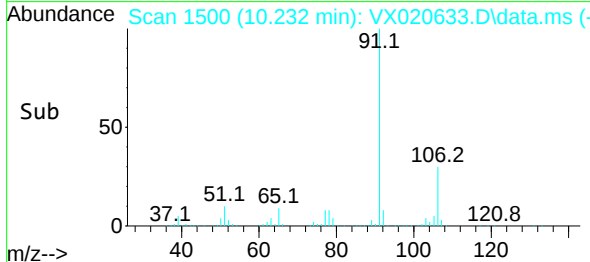
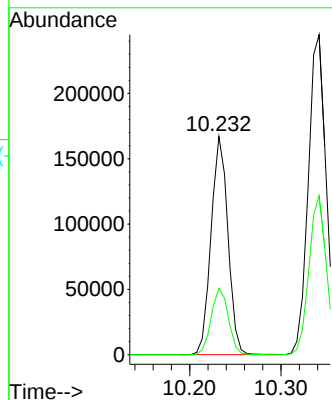
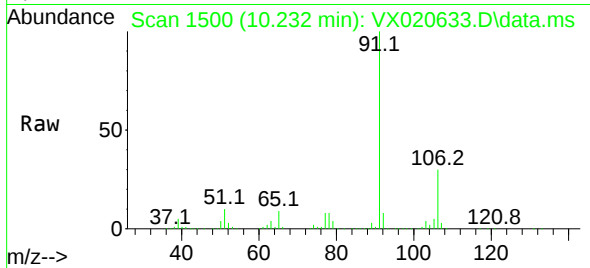
#67
Ethyl Benzene
Concen: 19.73 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 91 Resp: 214150
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

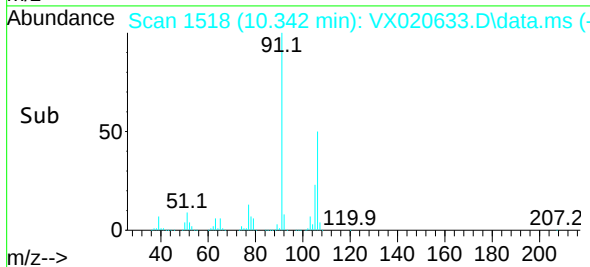
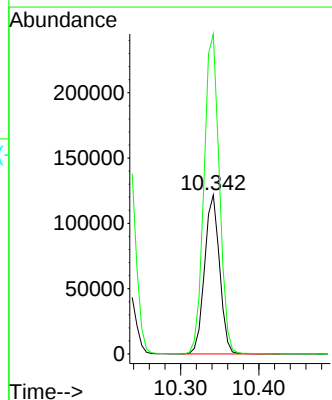
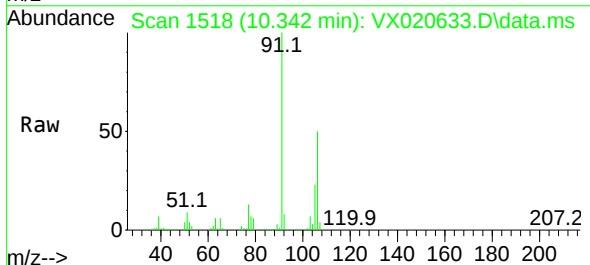
Manual Integrations
APPROVED

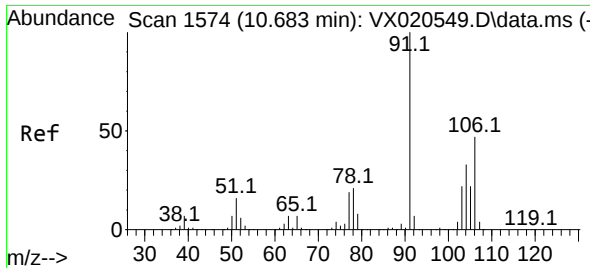
MMDadoda
1/18/2021 4:22:10 PM



#68
m/p-Xylenes
Concen: 38.61 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 106 Resp: 161499
Ion Ratio Lower Upper
106 100
91 205.8 162.8 244.2





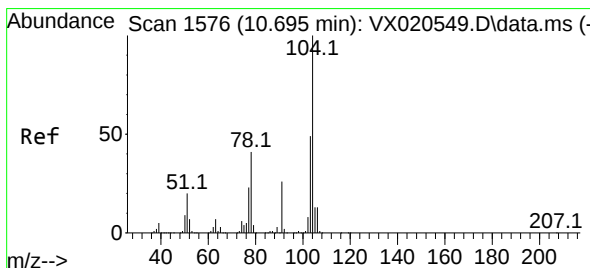
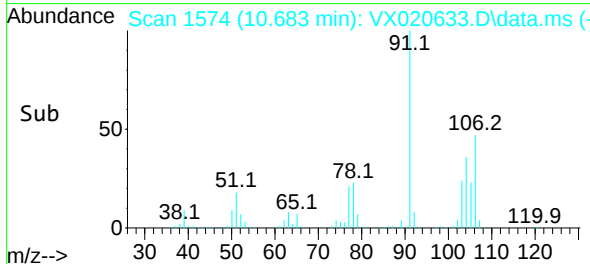
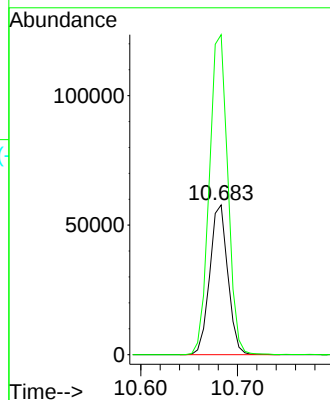
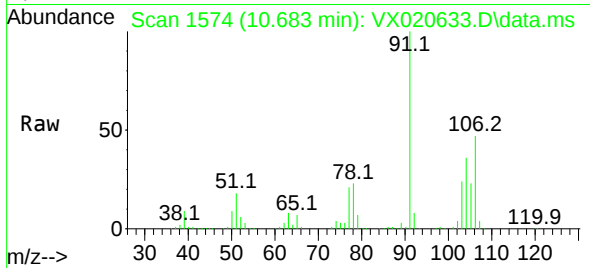
#69
o-Xylene
Concen: 19.48 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion:106 Resp: 75086
Ion Ratio Lower Upper
106 100
91 219.4 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

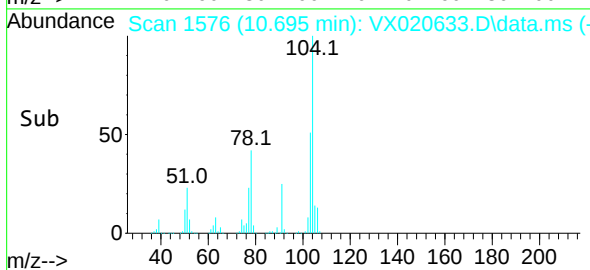
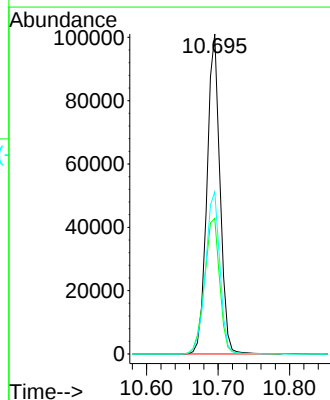
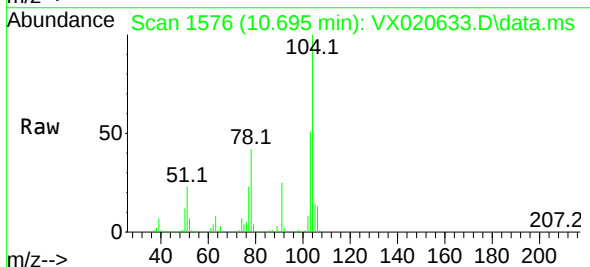
Manual Integrations
APPROVED

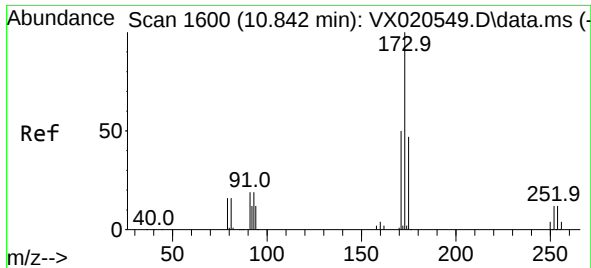
MMDadoda
1/18/2021 4:22:10 PM



#70
Styrene
Concen: 19.44 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion:104 Resp: 127917
Ion Ratio Lower Upper
104 100
78 49.5 40.0 60.0
103 55.9 43.4 65.0





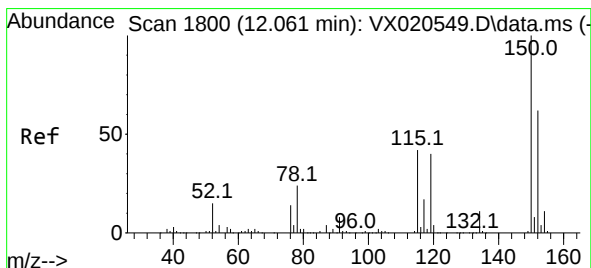
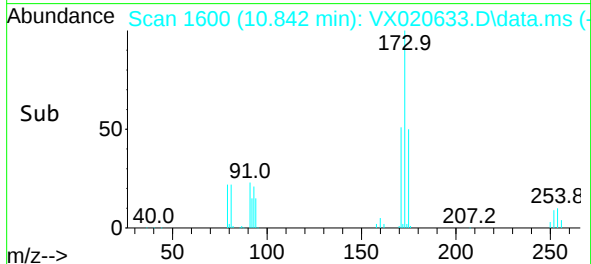
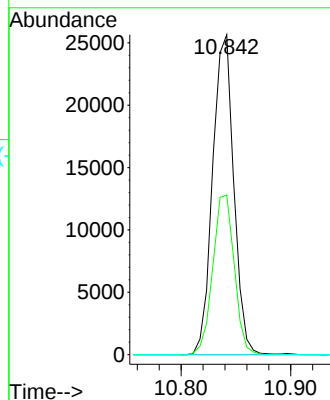
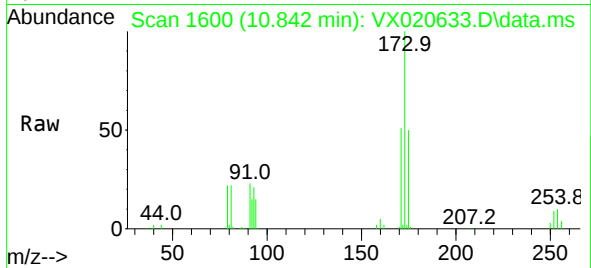
#71
Bromoform
Concen: 16.85 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion:173 Resp: 34408
Ion Ratio Lower Upper
173 100
175 50.7 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

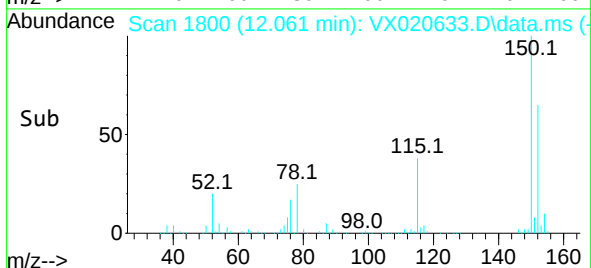
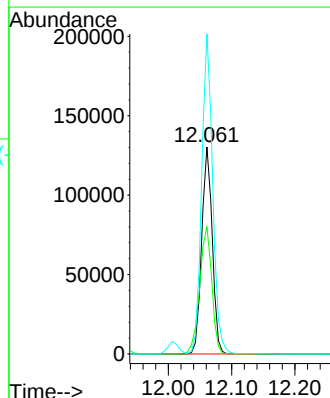
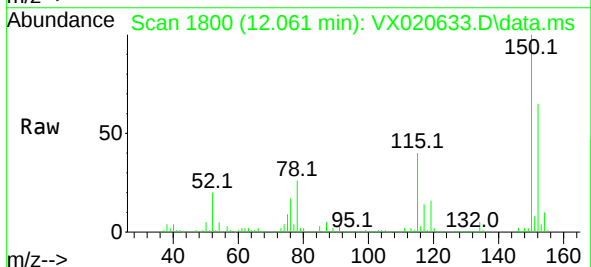
Manual Integrations
APPROVED

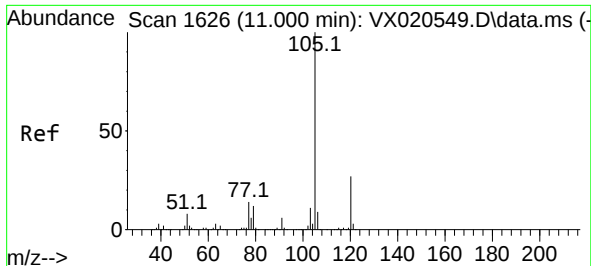
MMDadoda
1/18/2021 4:22:10 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

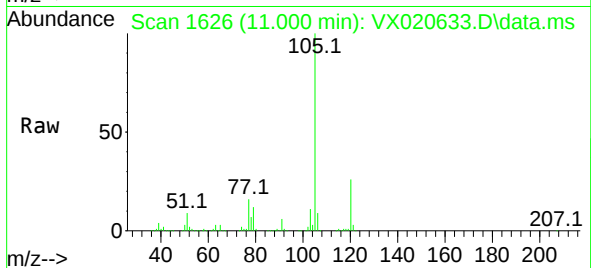
Tgt Ion:152 Resp: 151704
Ion Ratio Lower Upper
152 100
115 70.6 41.1 123.3
150 161.0 0.0 349.0





#73
Isopropylbenzene
Concen: 20.44 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

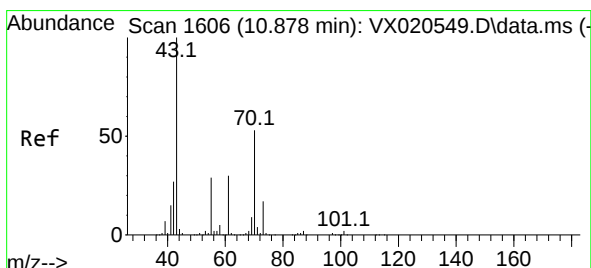
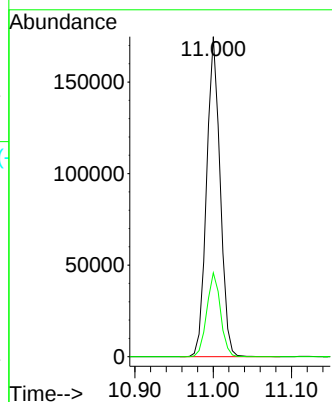
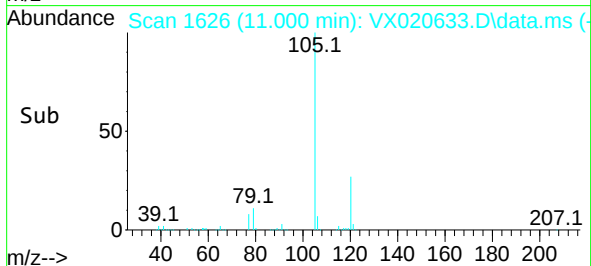
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03



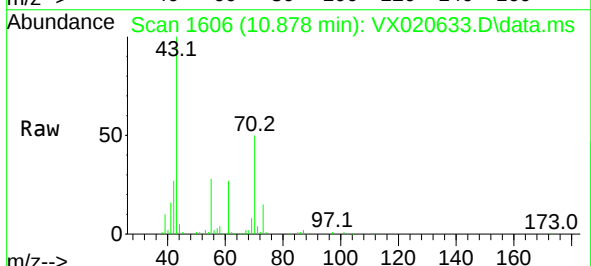
Tgt Ion: 105 Resp: 209102
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Manual Integrations
APPROVED

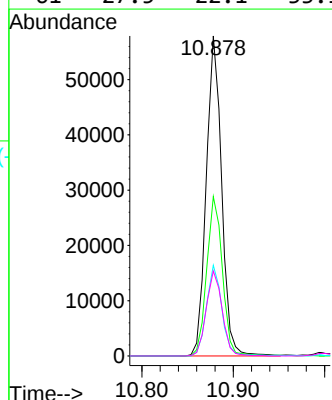
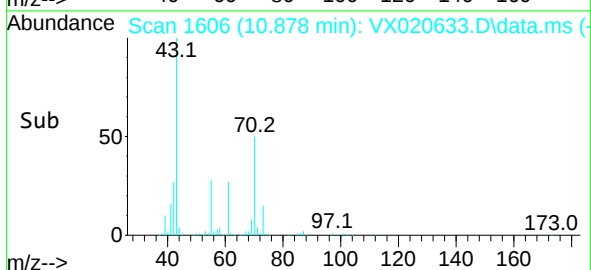
MMDadoda
1/18/2021 4:22:10 PM

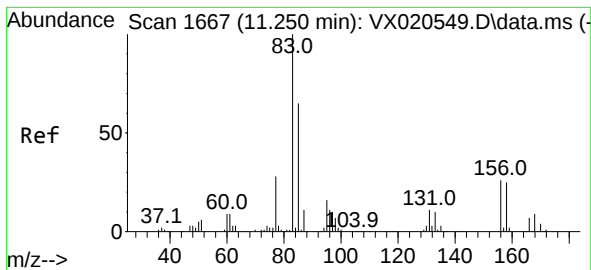


#74
N-ethyl acetate
Concen: 19.45 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



Tgt Ion: 43 Resp: 67438
Ion Ratio Lower Upper
43 100
70 50.8 39.0 58.6
55 28.5 21.5 32.3
61 27.5 22.1 33.1





#75

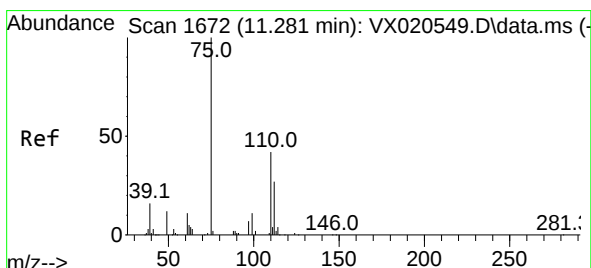
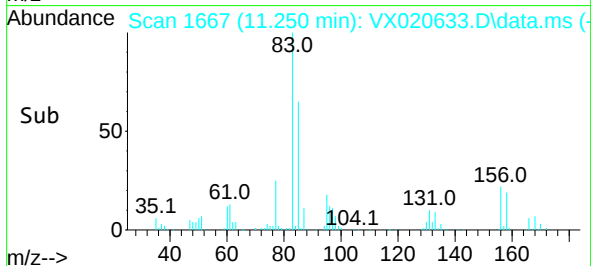
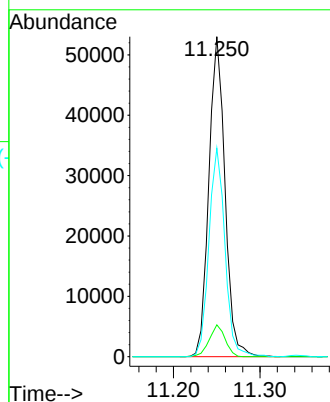
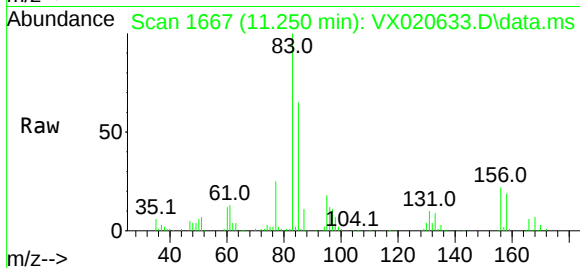
1,1,2,2-Tetrachloroethane
Concen: 20.54 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 83 Resp: 68438
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

Manual Integrations
APPROVED

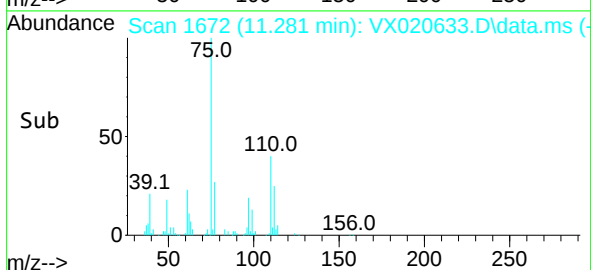
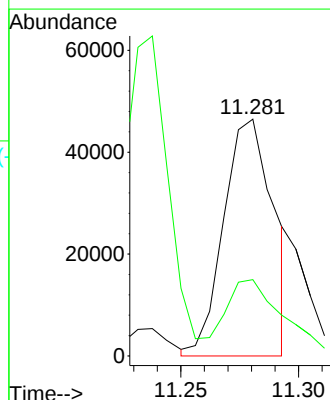
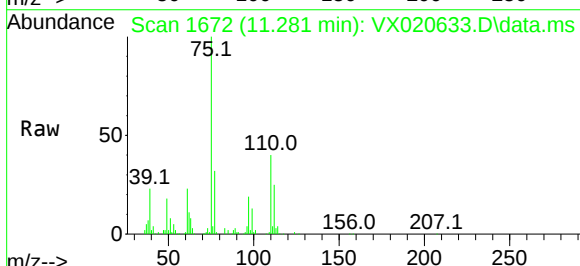
MMDadoda
1/18/2021 4:22:10 PM

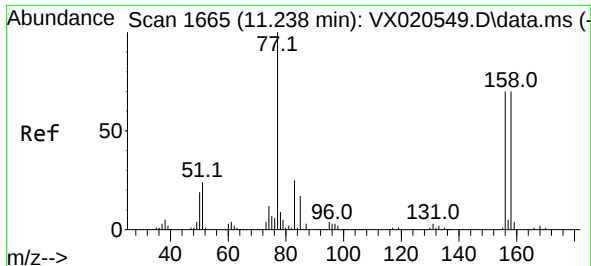


#76

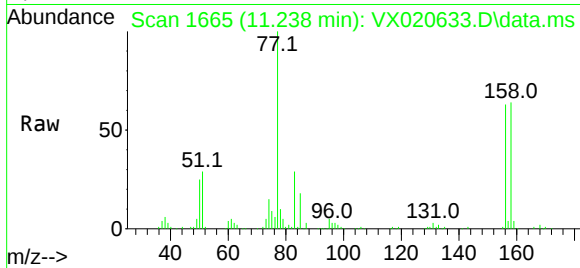
1,2,3-Trichloropropane
Concen: 21.43 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 75 Resp: 68491
Ion Ratio Lower Upper
75 100
77 36.7 19.1 57.5

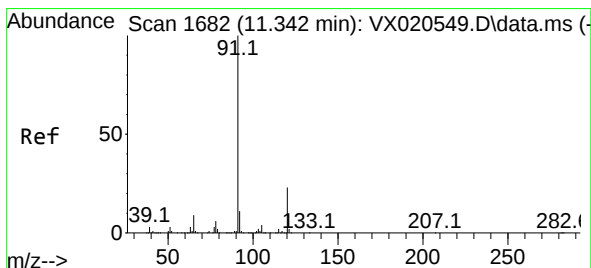
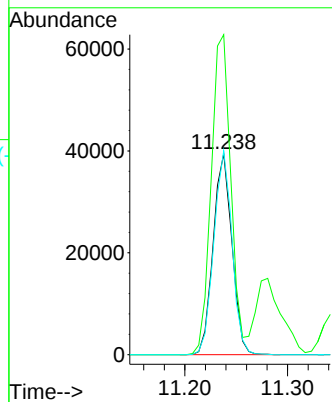
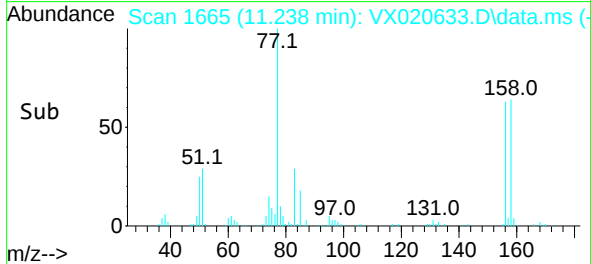




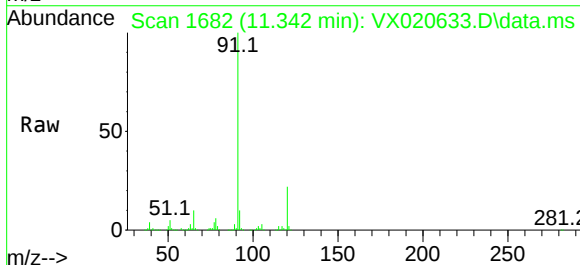
#77
Bromobenzene
Concen: 18.21 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



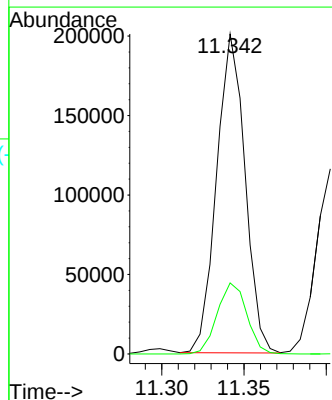
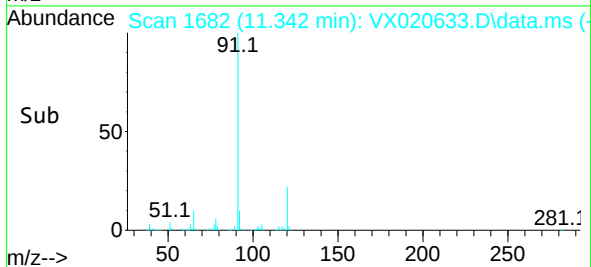
Tgt Ion: 156 Resp: 49910
Ion Ratio Lower Upper
156 100
77 165.4 82.8 248.6
158 98.6 49.1 147.4



#78
n-propylbenzene
Concen: 21.30 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



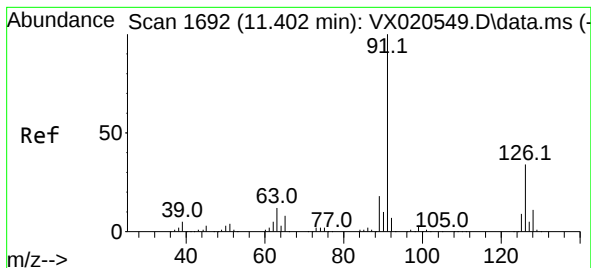
Tgt Ion: 91 Resp: 240837
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:22:10 PM



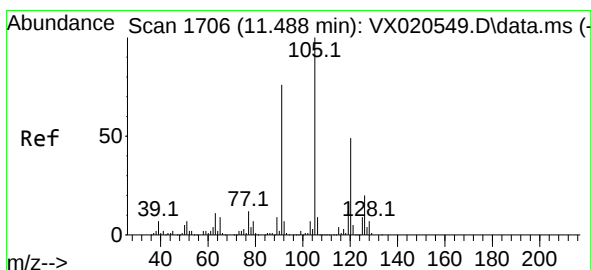
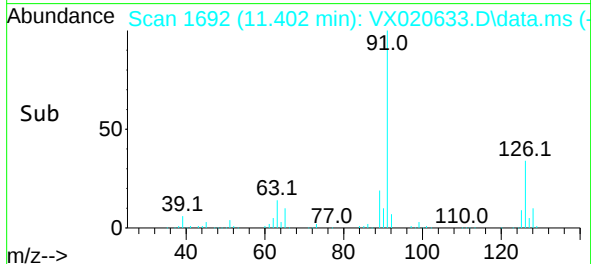
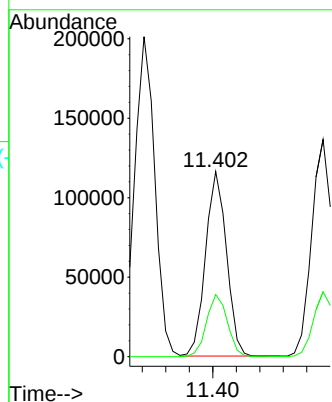
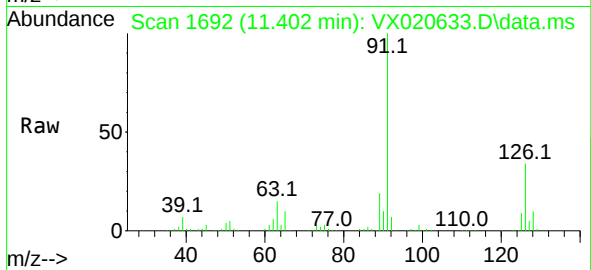
#79
2-Chlorotoluene
Concen: 20.60 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 91 Resp: 143715
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

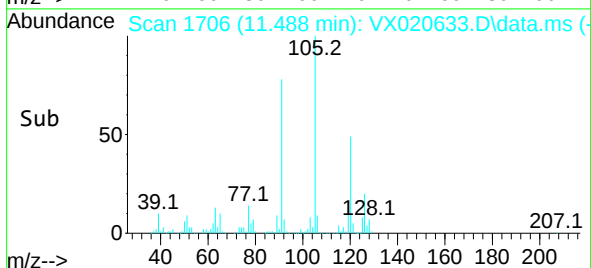
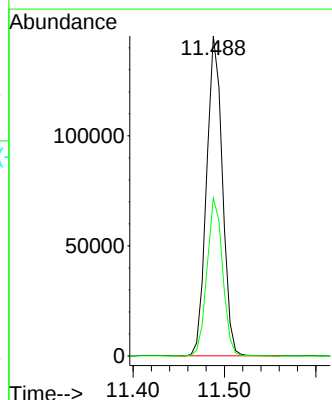
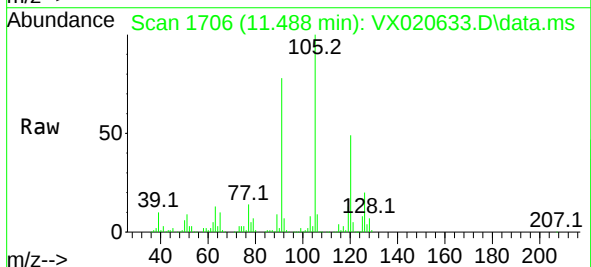
Manual Integrations
APPROVED

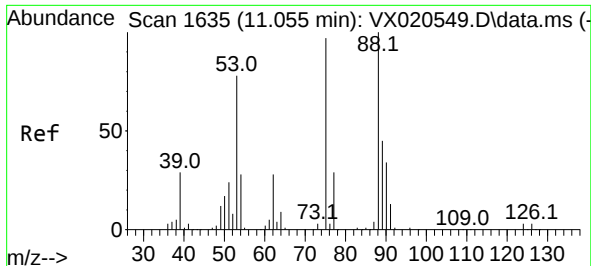
MMDadoda
1/18/2021 4:22:10 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.33 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

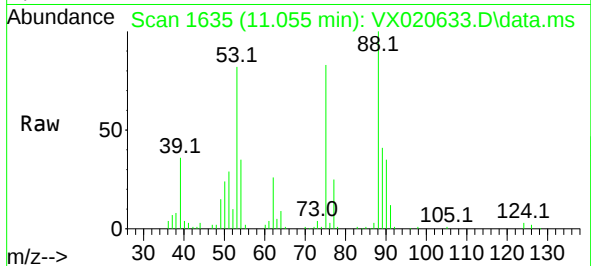
Tgt Ion: 105 Resp: 174233
Ion Ratio Lower Upper
105 100
120 48.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.01 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

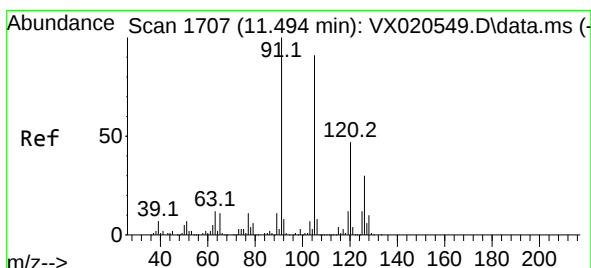
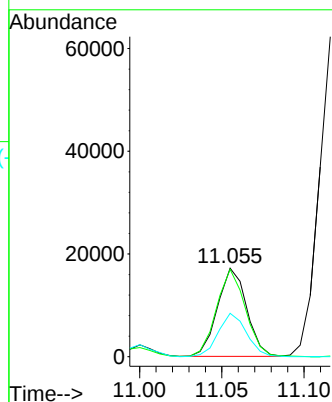
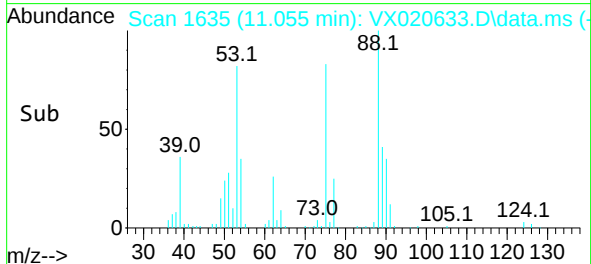
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03



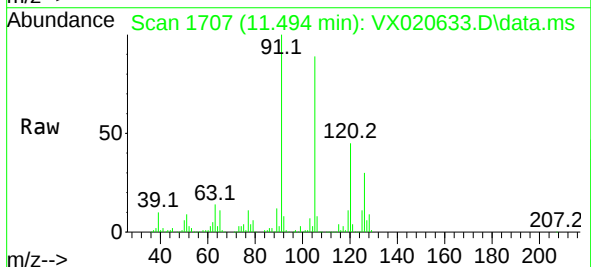
Tgt Ion: 75 Resp: 21129
Ion Ratio Lower Upper
75 100
53 99.0 74.5 111.7
89 48.0 37.9 56.9

Manual Integrations
APPROVED

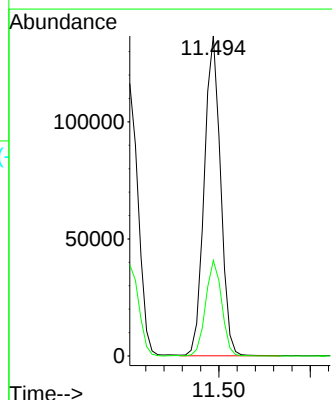
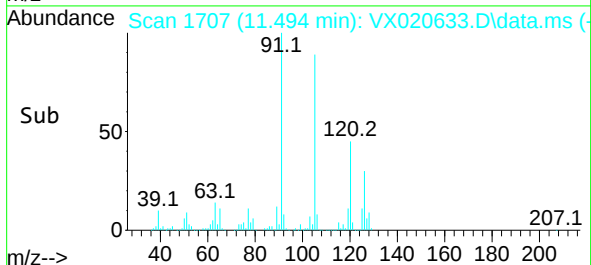
MMDadoda
1/18/2021 4:22:10 PM

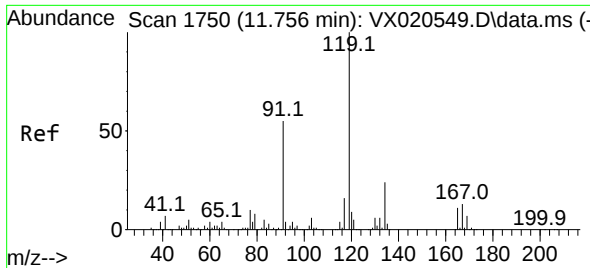


#82
4-Chlorotoluene
Concen: 20.44 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



Tgt Ion: 91 Resp: 169209
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





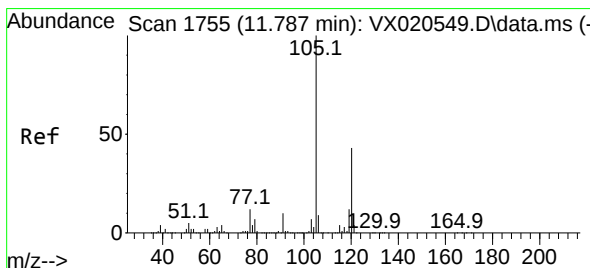
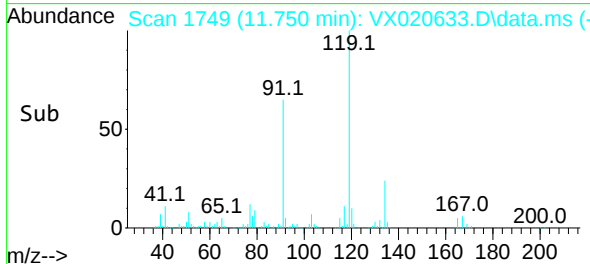
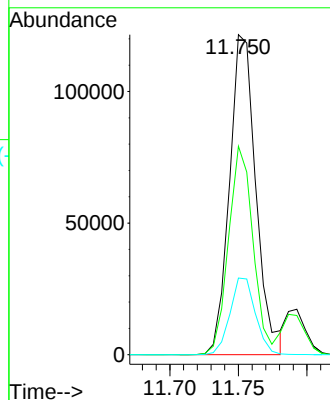
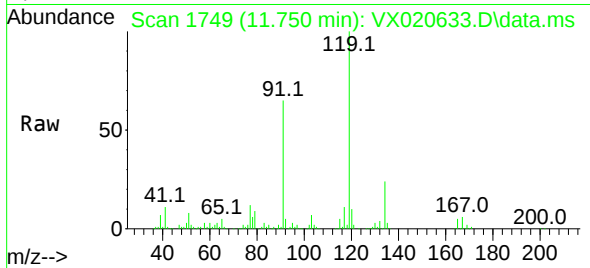
#83
tert-Butylbenzene
Concen: 19.81 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion:119 Resp: 163105
Ion Ratio Lower Upper
119 100
91 60.2 27.9 83.7
134 23.1 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

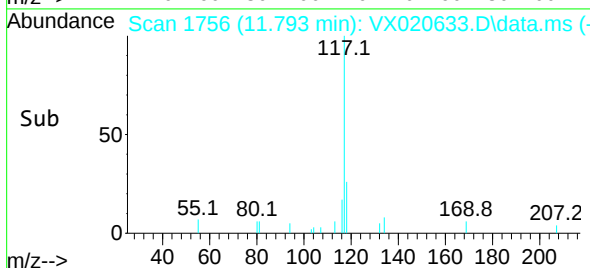
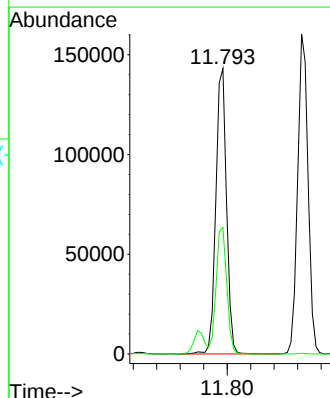
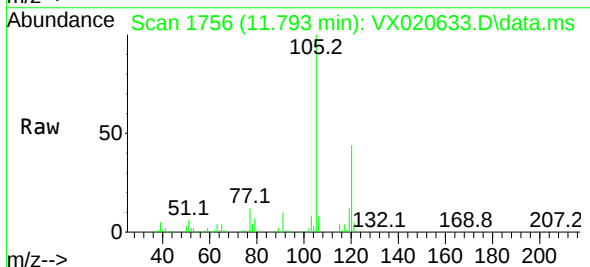
Manual Integrations
APPROVED

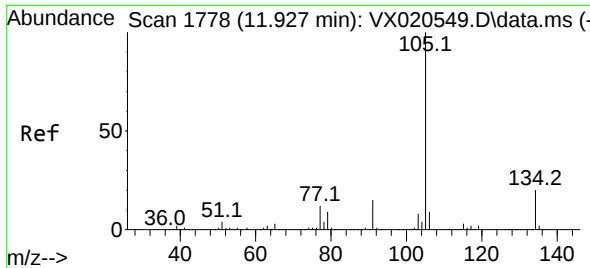
MMDadoda
1/18/2021 4:22:10 PM



#84
1,2,4-Trimethylbenzene
Concen: 21.02 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

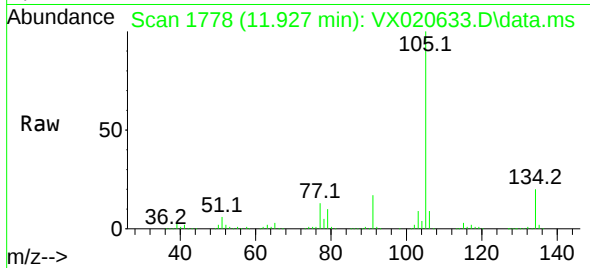
Tgt Ion:105 Resp: 180136
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 20.54 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020633.D
 Acq: 15 Jan 2021 16:01

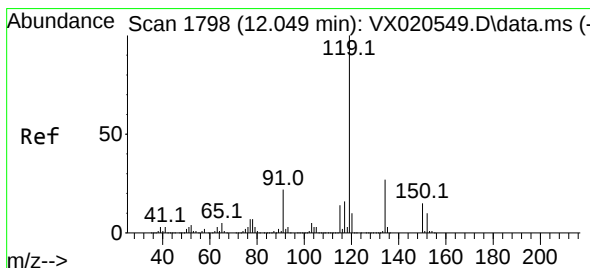
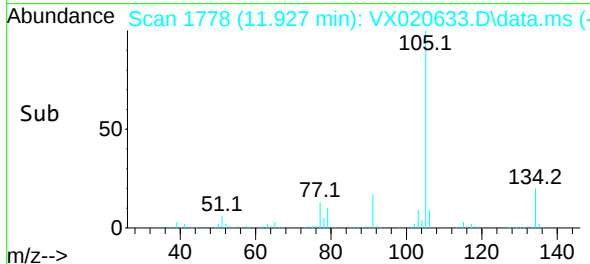
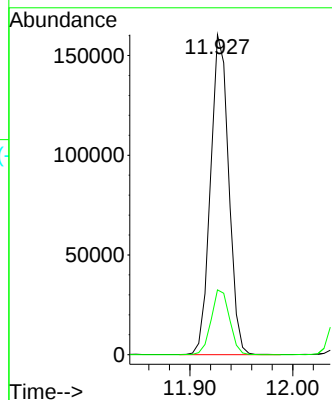
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBS03



Tgt Ion:105 Resp: 197310
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

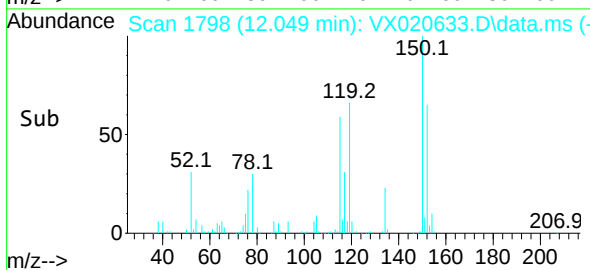
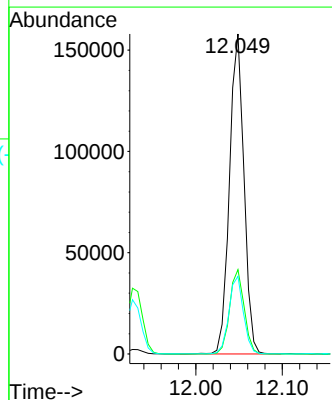
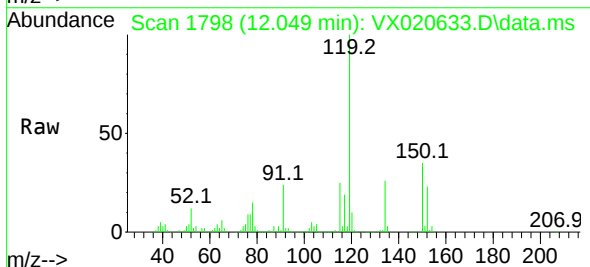
Manual Integrations
 APPROVED

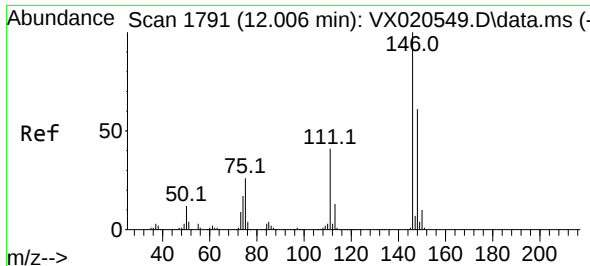
MMDadoda
 1/18/2021 4:22:10 PM



#86
 p-Isopropyltoluene
 Concen: 20.59 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020633.D
 Acq: 15 Jan 2021 16:01

Tgt Ion:119 Resp: 183650
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 24.4 11.7 35.0





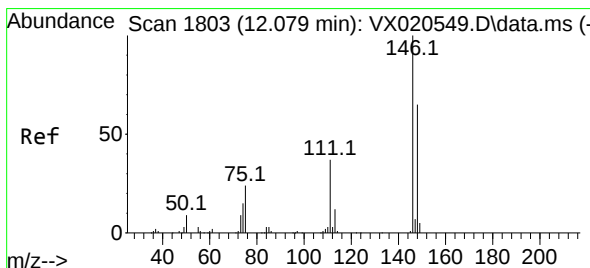
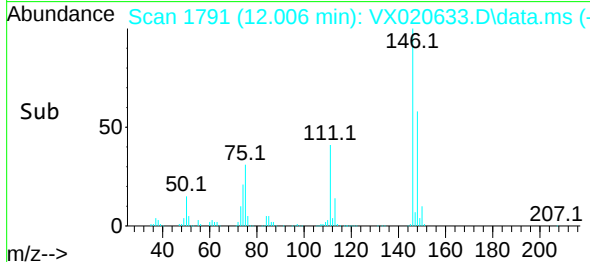
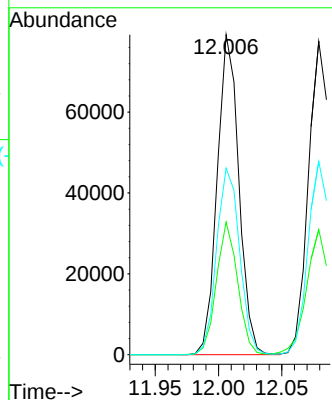
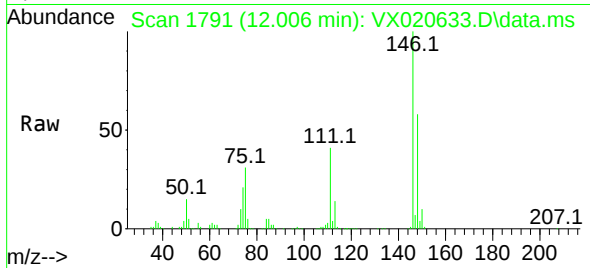
#87
1,3-Dichlorobenzene
Concen: 18.79 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion:146 Resp: 94115
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.5
148 62.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

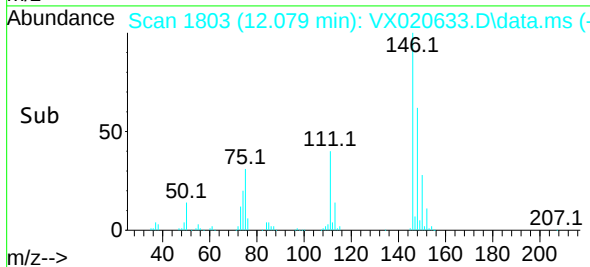
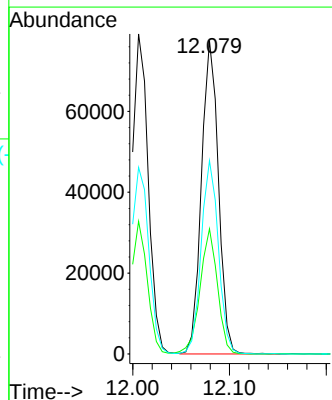
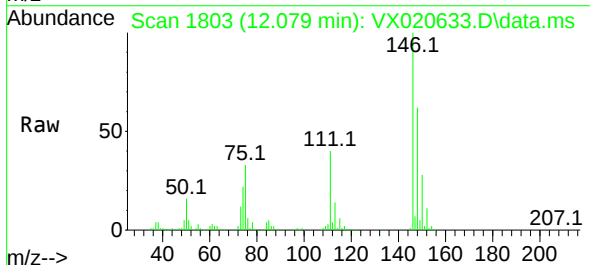
Manual Integrations
APPROVED

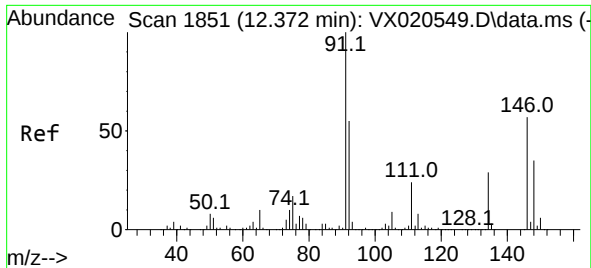
MMDadoda
1/18/2021 4:22:10 PM



#88
1,4-Dichlorobenzene
Concen: 18.47 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

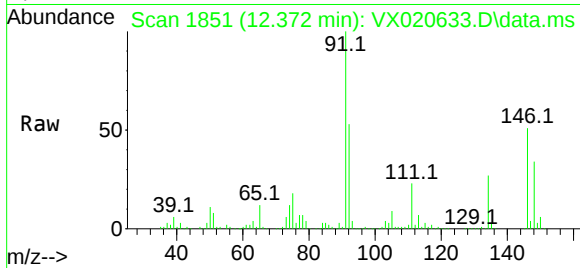
Tgt Ion:146 Resp: 94833
Ion Ratio Lower Upper
146 100
111 41.0 19.6 58.8
148 62.8 31.6 95.0





#89
n-Butylbenzene
Concen: 20.60 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

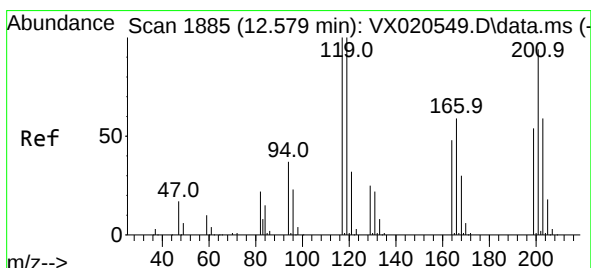
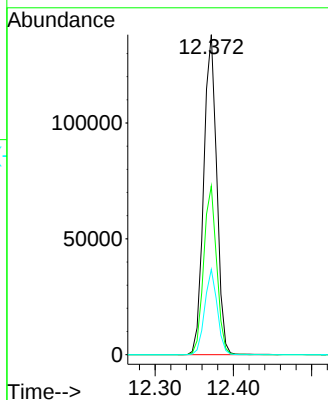
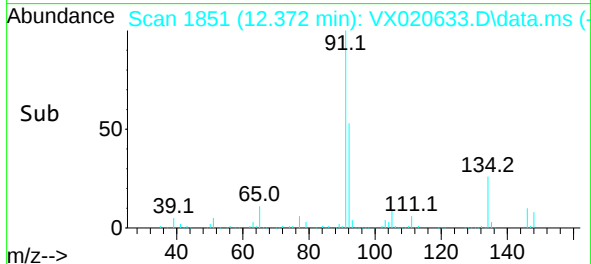
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03



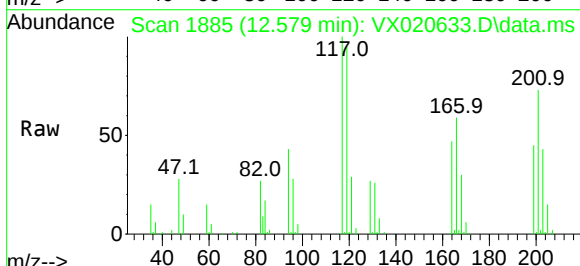
Tgt Ion: 91 Resp: 159050
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 25.6 13.2 39.5

Manual Integrations
APPROVED

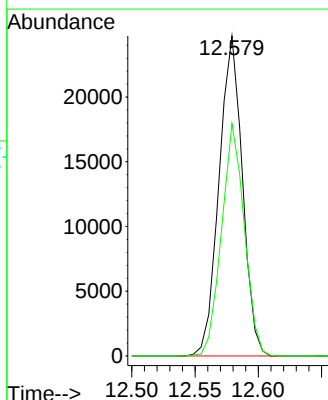
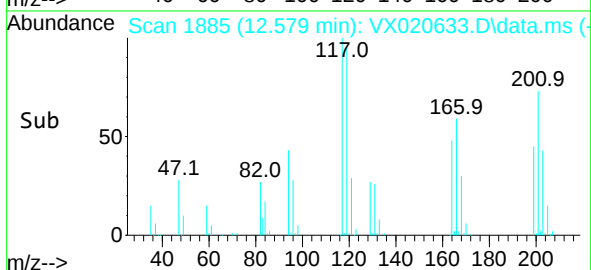
MMDadoda
1/18/2021 4:22:10 PM

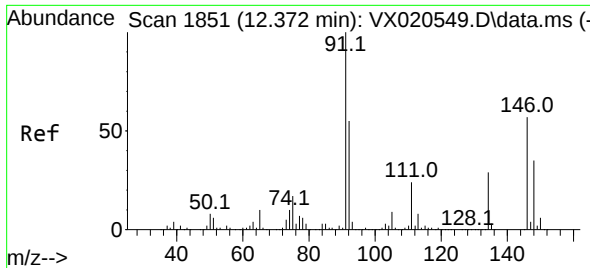


#90
Hexachloroethane
Concen: 18.79 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



Tgt Ion: 117 Resp: 31614
Ion Ratio Lower Upper
117 100
201 71.1 40.4 121.2





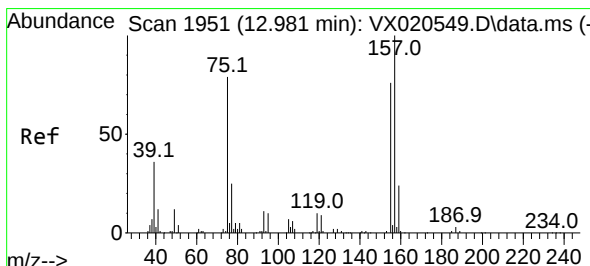
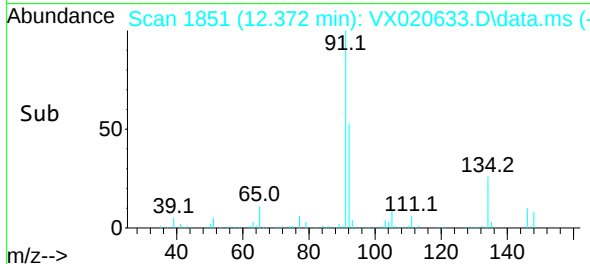
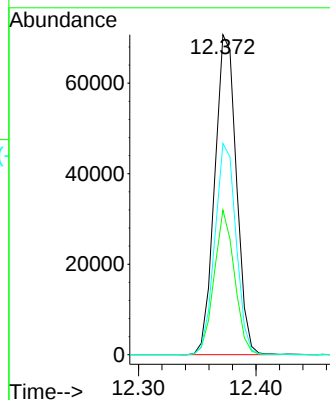
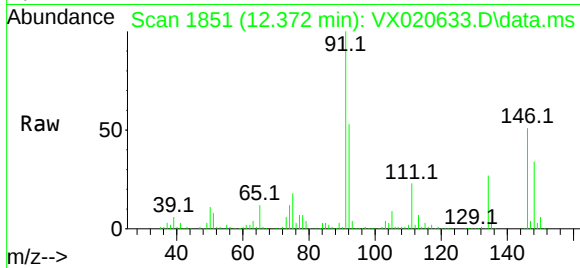
#91
1,2-Dichlorobenzene
Concen: 18.33 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 146 Resp: 90628
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 64.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

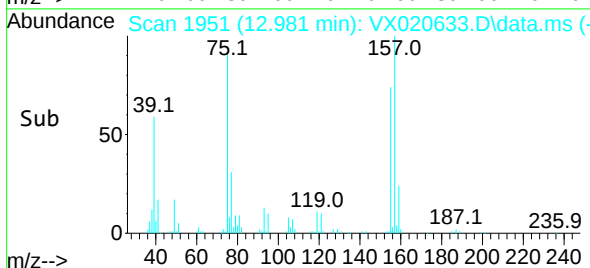
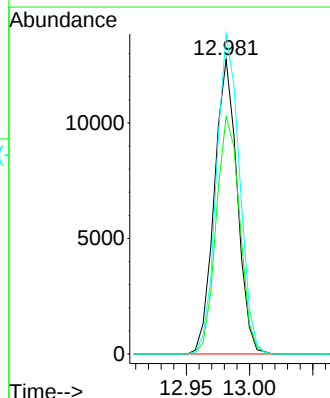
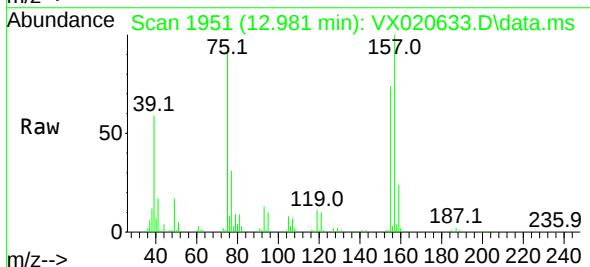
Manual Integrations
APPROVED

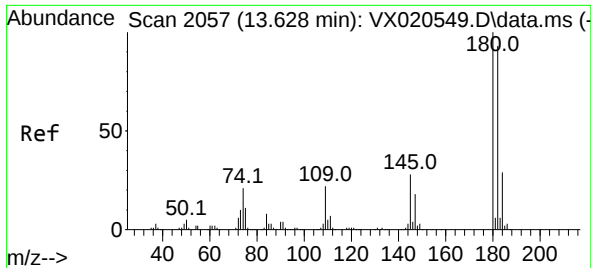
MMDadoda
1/18/2021 4:22:10 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.46 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion: 75 Resp: 16006
Ion Ratio Lower Upper
75 100
155 82.8 45.3 135.9
157 109.6 57.7 173.1





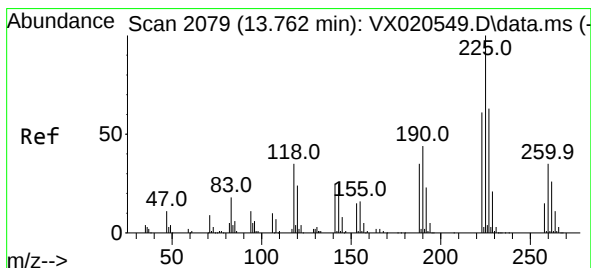
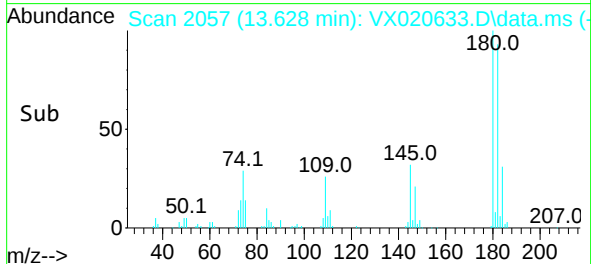
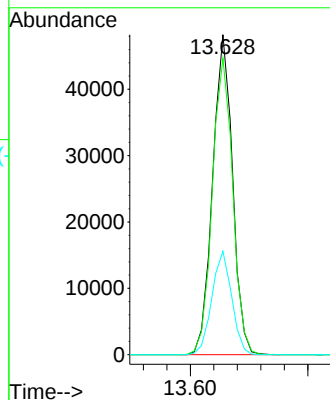
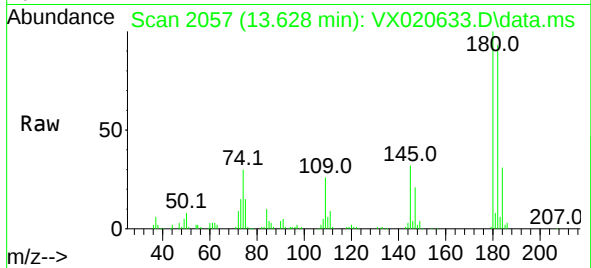
#93
1,2,4-Trichlorobenzene
Concen: 17.16 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.7	143.1
145	32.3	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03

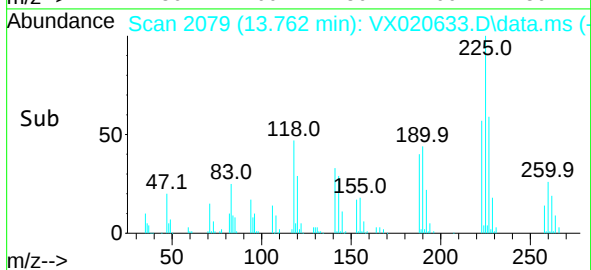
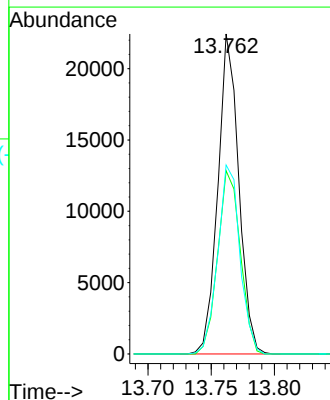
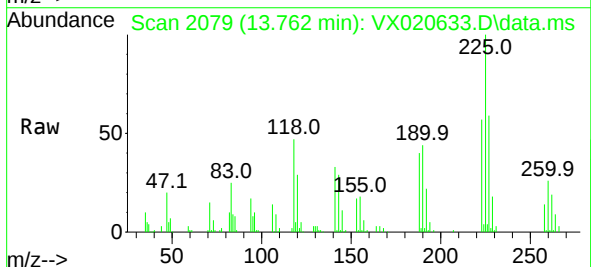
Manual Integrations
APPROVED

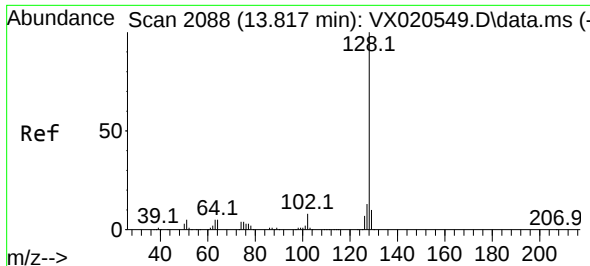
MMDadoda
1/18/2021 4:22:10 PM



#94
Hexachlorobutadiene
Concen: 15.86 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

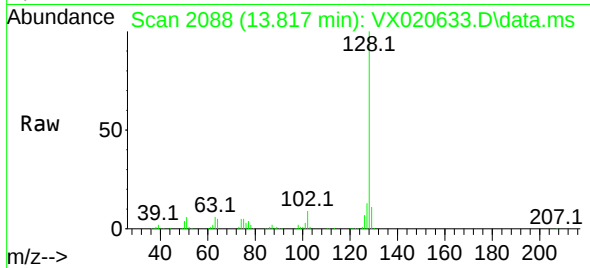
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.1	93.2
227	62.6	31.6	95.0





#95
Naphthalene
Concen: 19.46 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01

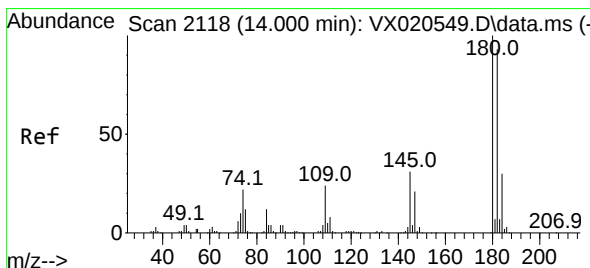
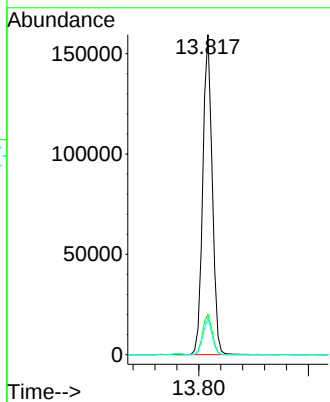
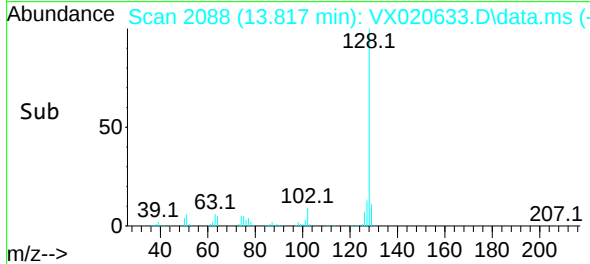
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS03



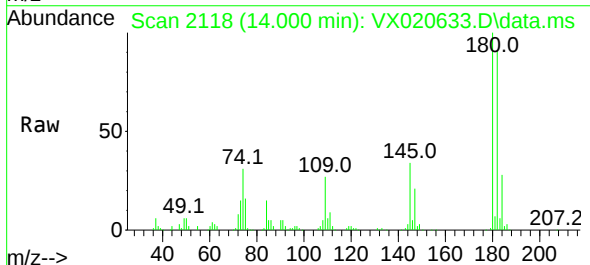
Tgt Ion:128 Resp: 189840
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:22:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.45 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020633.D
Acq: 15 Jan 2021 16:01



Tgt Ion:180 Resp: 58505
Ion Ratio Lower Upper
180 100
182 93.4 47.6 142.9
145 34.5 16.1 48.3

