

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
 Data File : VX020635.D
 Acq On : 15 Jan 2021 17:00
 Operator : JC/MD
 Sample : VX0115WBSD04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBSD04

Manual Integrations
 APPROVED

MMDadoda
 1/18/2021 4:22:13 PM

Quant Time: Jan 16 00:56:09 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	185228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	301492	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	283432	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	136799	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	122388	55.01	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.02%			
35) Dibromofluoromethane	5.458	113	99816	47.78	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.56%			
50) Toluene-d8	8.696	98	350297	46.86	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 93.72%			
62) 4-Bromofluorobenzene	11.122	95	130301	49.36	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.72%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	38523	21.08	ug/l	98
3) Chloromethane	1.313	50	35567	21.04	ug/l	99
4) Vinyl Chloride	1.392	62	40772	21.03	ug/l	99
5) Bromomethane	1.630	94	30116	23.00	ug/l	99
6) Chloroethane	1.709	64	26289	20.28	ug/l	99
7) Trichlorofluoromethane	1.916	101	66142	20.60	ug/l	98
8) Diethyl Ether	2.166	74	24014	20.99	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.368	101	38385	21.31	ug/l	98
10) Methyl Iodide	2.489	142	49295	19.62	ug/l	93
11) Tert butyl alcohol	3.008	59	47793	115.72	ug/l	100
12) 1,1-Dichloroethene	2.355	96	35721	20.20	ug/l	96
13) Acrolein	2.270	56	24637	79.89	ug/l	99
14) Allyl chloride	2.703	41	51783	21.07	ug/l	94
15) Acrylonitrile	3.111	53	106489	112.73	ug/l	99
16) Acetone	2.416	43	91599	118.41	ug/l	98
17) Carbon Disulfide	2.550	76	94249	19.33	ug/l	99
18) Methyl Acetate	2.746	43	46777	23.73	ug/l	99
19) Methyl tert-butyl Ether	3.160	73	127499	22.23	ug/l	98
20) Methylene Chloride	2.831	84	43202	20.55	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	40426	20.35	ug/l	97
22) Diisopropyl ether	3.819	45	113918	22.96	ug/l	99
23) Vinyl Acetate	3.782	43	485545	114.67	ug/l	99
24) 1,1-Dichloroethane	3.666	63	71290	21.64	ug/l	99
25) 2-Butanone	4.629	43	138766	115.41	ug/l	97
26) 2,2-Dichloropropane	4.544	77	62917	20.53	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	46640	21.04	ug/l	97
28) Bromochloromethane	4.977	49	30206	22.51	ug/l	95
29) Tetrahydrofuran	5.087	42	84141	114.88	ug/l	97
30) Chloroform	5.166	83	77893	21.14	ug/l	98
31) Cyclohexane	5.544	56	56870	21.75	ug/l	96
32) 1,1,1-Trichloroethane	5.458	97	68723	20.74	ug/l	99
36) 1,1-Dichloropropene	5.763	75	55068	19.99	ug/l	99
37) Ethyl Acetate	4.788	43	52081	20.81	ug/l	99
38) Carbon Tetrachloride	5.751	117	61828	19.23	ug/l	96
39) Methylcyclohexane	7.440	83	62602	19.90	ug/l	93
40) Benzene	6.111	78	163092	19.70	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
 Data File : VX020635.D
 Acq On : 15 Jan 2021 17:00
 Operator : JC/MD
 Sample : VX0115WBSD04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBSD04

Manual Integrations
 APPROVED

MMDadoda
 1/18/2021 4:22:13 PM

Quant Time: Jan 16 00:56:09 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	28091	21.45	ug/l	97
42) 1,2-Dichloroethane	6.153	62	62141	21.05	ug/l	100
43) Isopropyl Acetate	6.403	43	84169	21.70	ug/l	99
44) Trichloroethene	7.184	130	45891	18.65	ug/l	98
45) 1,2-Dichloropropane	7.482	63	41738	20.55	ug/l	99
46) Dibromomethane	7.635	93	31477	20.41	ug/l	95
47) Bromodichloromethane	7.873	83	61564	19.56	ug/l	99
48) Methyl methacrylate	7.739	41	40266	21.35	ug/l	96
49) 1,4-Dioxane	7.720	88	20451	430.21	ug/l	96
51) 4-Methyl-2-Pentanone	8.616	43	267777	111.30	ug/l	99
52) Toluene	8.763	92	103127	19.59	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	64818	20.22	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	70873	20.64	ug/l	96
55) 1,1,2-Trichloroethane	9.196	97	44628	20.06	ug/l	94
56) Ethyl methacrylate	9.159	69	59484	20.62	ug/l	97
57) 1,3-Dichloropropane	9.348	76	73866	20.43	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	147991	100.80	ug/l	98
59) 2-Hexanone	9.470	43	201019	111.45	ug/l	98
60) Dibromochloromethane	9.561	129	48026	19.11	ug/l	99
61) 1,2-Dibromoethane	9.653	107	47459	20.00	ug/l	97
64) Tetrachloroethene	9.318	164	44480	17.37	ug/l	93
65) Chlorobenzene	10.116	112	112779	18.91	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.202	131	43992	19.32	ug/l	99
67) Ethyl Benzene	10.232	91	193565	19.71	ug/l	98
68) m/p-Xylenes	10.342	106	147314	38.92	ug/l	100
69) o-Xylene	10.683	106	69856	20.03	ug/l	99
70) Styrene	10.695	104	119408	20.06	ug/l	100
71) Bromoform	10.836	173	33227	17.98	ug/l #	98
73) Isopropylbenzene	11.000	105	187410	20.32	ug/l	100
74) N-amyl acetate	10.878	43	62263	19.89	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	64831	21.58	ug/l	99
76) 1,2,3-Trichloropropane	11.274	75	62976m	21.85	ug/l	
77) Bromobenzene	11.238	156	45540	18.43	ug/l	98
78) n-propylbenzene	11.342	91	218657	21.45	ug/l	99
79) 2-Chlorotoluene	11.403	91	130636	20.77	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	162007	20.96	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	20336	19.23	ug/l	95
82) 4-Chlorotoluene	11.494	91	154402	20.69	ug/l	100
83) tert-Butylbenzene	11.756	119	148897	20.06	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	164474	21.29	ug/l	99
85) sec-Butylbenzene	11.927	105	177888	20.54	ug/l	99
86) p-Isopropyltoluene	12.049	119	166916	20.75	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	85679	18.97	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	85600	18.49	ug/l	97
89) n-Butylbenzene	12.372	91	143276	20.58	ug/l	97
90) Hexachloroethane	12.579	117	30750	20.27	ug/l	94
91) 1,2-Dichlorobenzene	12.372	146	85874	19.26	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.982	75	16585	23.52	ug/l	92
93) 1,2,4-Trichlorobenzene	13.628	180	58729	19.76	ug/l	99
94) Hexachlorobutadiene	13.762	225	25346	17.28	ug/l	95
95) Naphthalene	13.817	128	200067	22.09	ug/l	98
96) 1,2,3-Trichlorobenzene	14.000	180	59585	19.71	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
 Data File : VX020635.D
 Acq On : 15 Jan 2021 17:00
 Operator : JC/MD
 Sample : VX0115WBSD04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 VX0115WBSD04

Manual Integrations
APPROVED

MMDadoda
 1/18/2021 4:22:13 PM

Quant Time: Jan 16 00:56:09 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

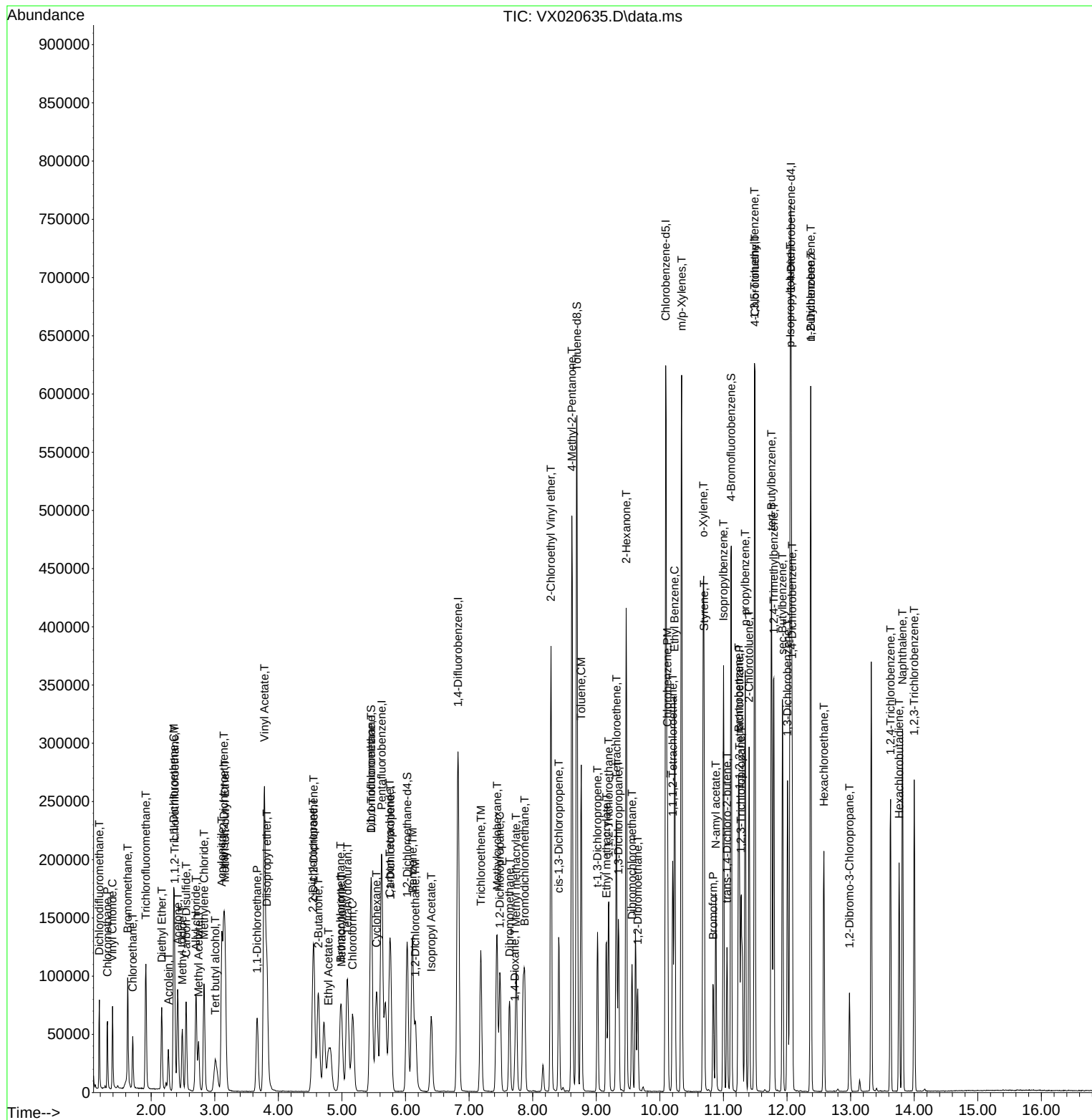
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
Data File : VX020635.D
Acq On : 15 Jan 2021 17:00
Operator : JC/MD
Sample : VX0115WBSD04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

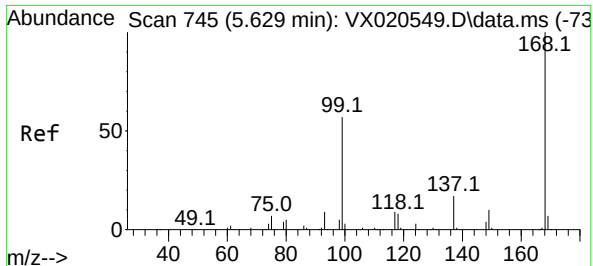
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:22:13 PM

Quant Time: Jan 16 00:56:09 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





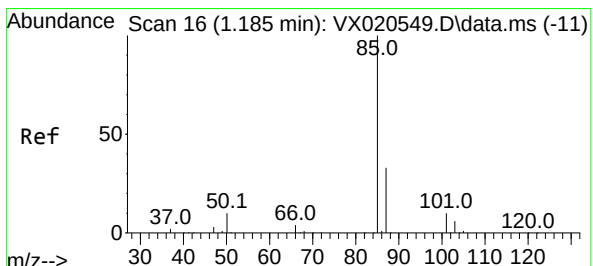
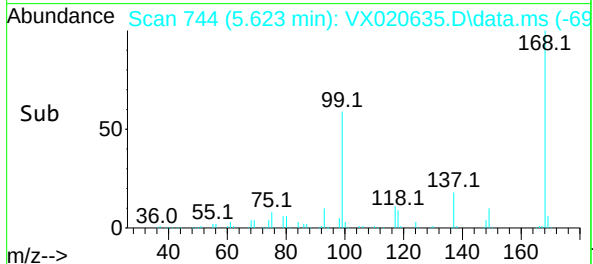
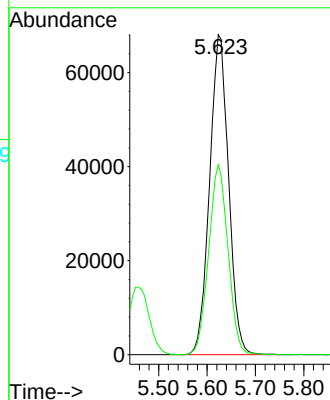
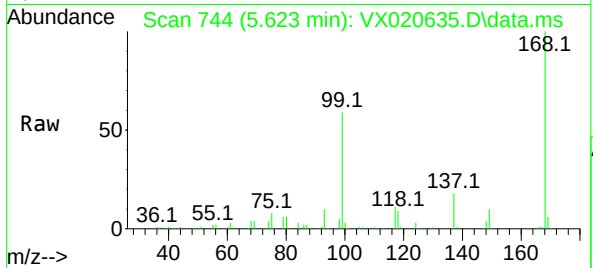
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 168 Resp: 185228
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

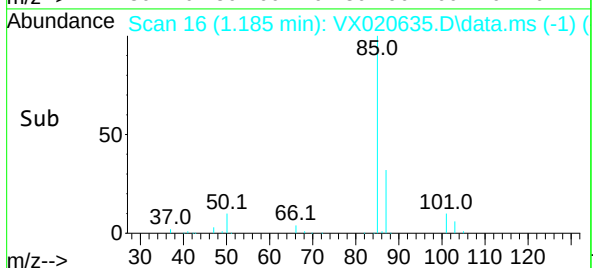
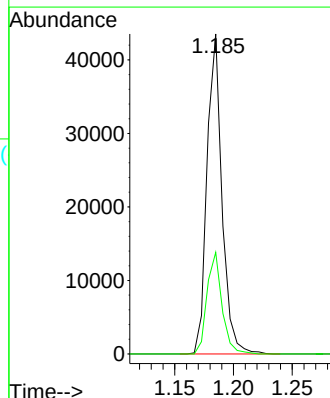
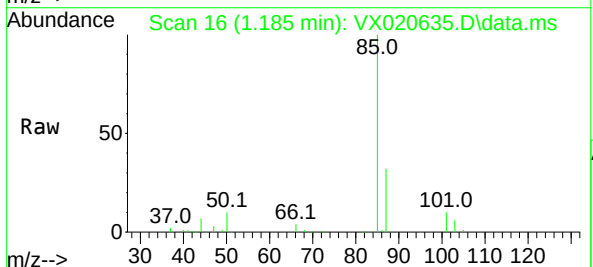
Manual Integrations
APPROVED

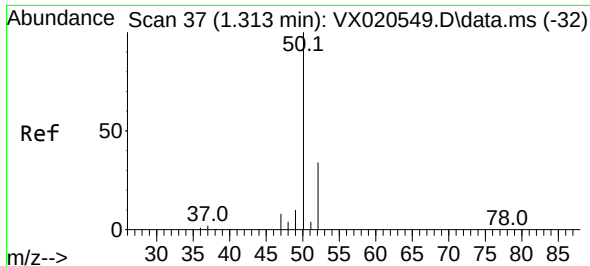
MMDadoda
1/18/2021 4:22:13 PM



#2
Dichlorodifluoromethane
Concen: 21.08 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 85 Resp: 38523
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2





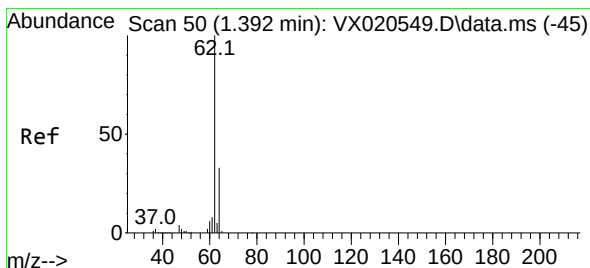
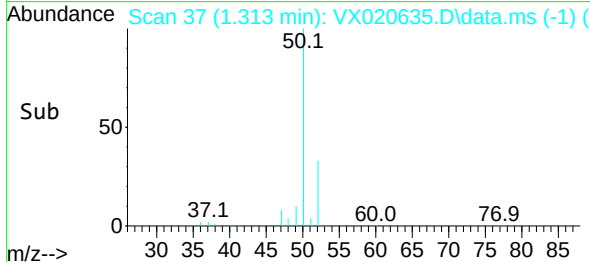
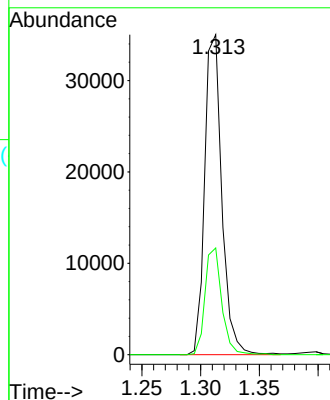
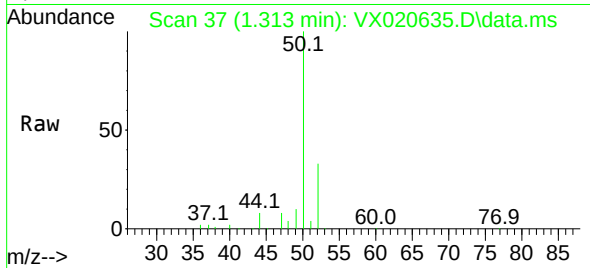
#3
Chloromethane
Concen: 21.04 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 50 Resp: 35567
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

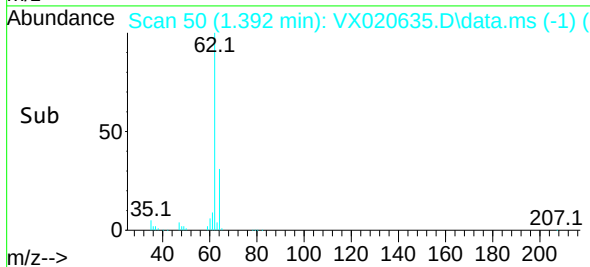
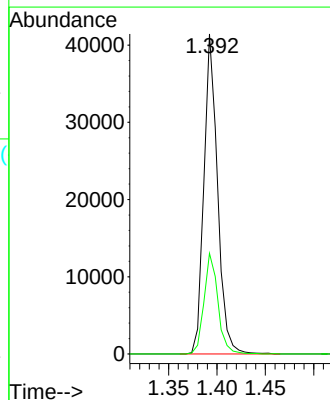
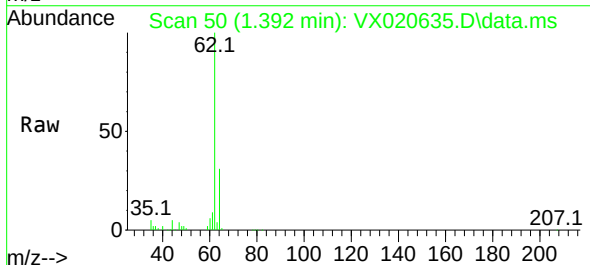
Manual Integrations
APPROVED

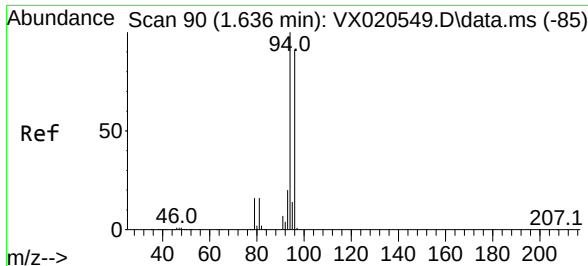
MMDadoda
1/18/2021 4:22:13 PM



#4
Vinyl Chloride
Concen: 21.03 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

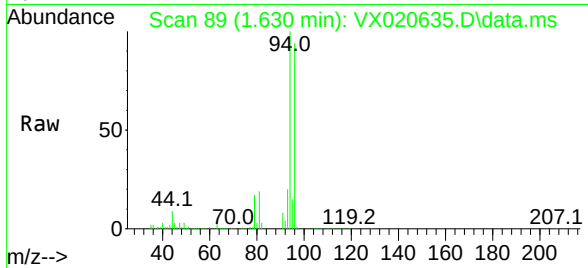
Tgt Ion: 62 Resp: 40772
Ion Ratio Lower Upper
62 100
64 31.4 25.7 38.5





#5
Bromomethane
Concen: 23.00 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.006 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

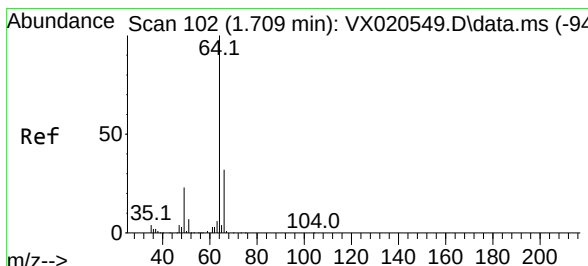
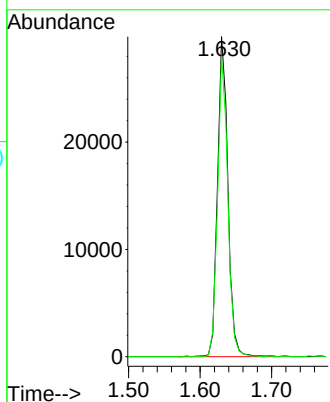
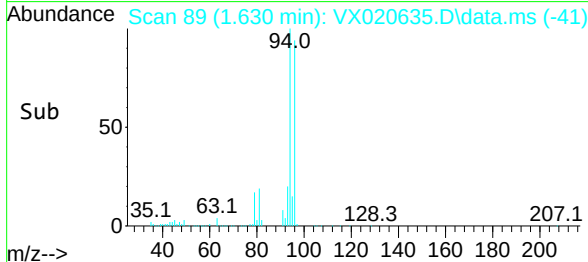
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04



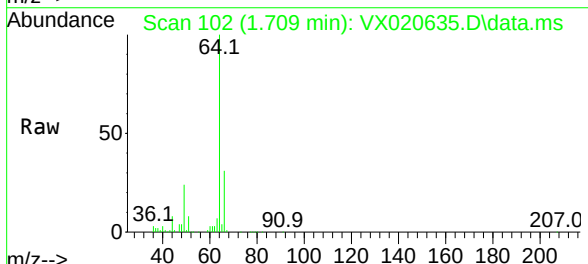
Tgt Ion: 94 Resp: 30116
Ion Ratio Lower Upper
94 100
96 94.1 76.4 114.6

Manual Integrations
APPROVED

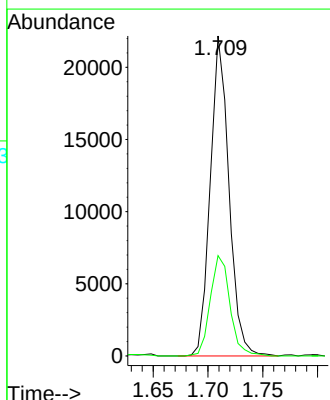
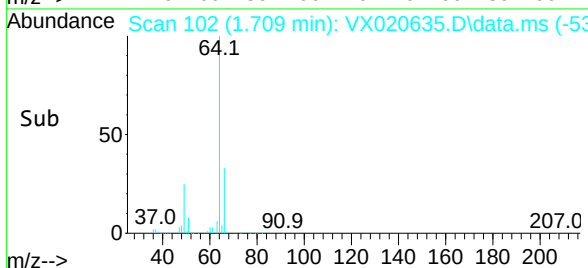
MMDadoda
1/18/2021 4:22:13 PM

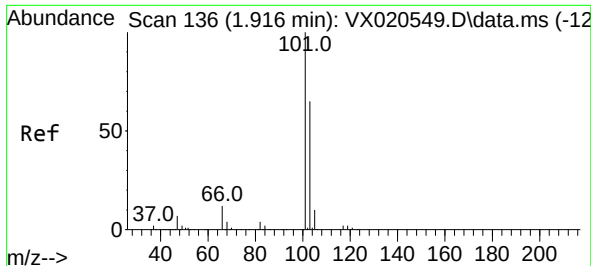


#6
Chloroethane
Concen: 20.28 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



Tgt Ion: 64 Resp: 26289
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0





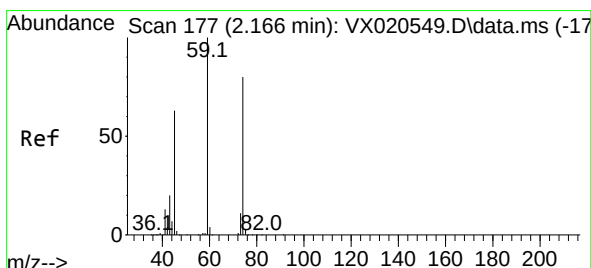
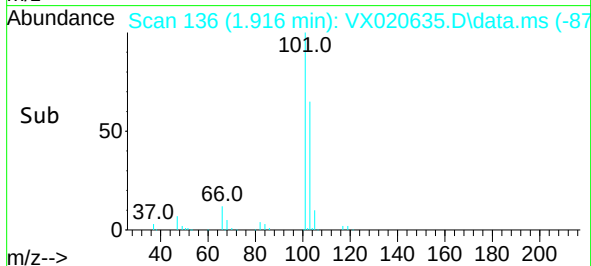
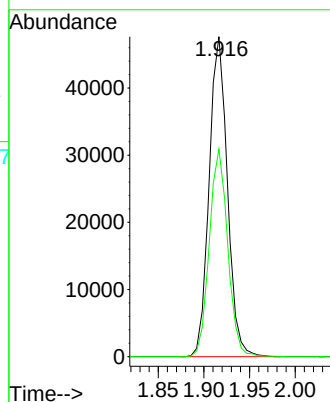
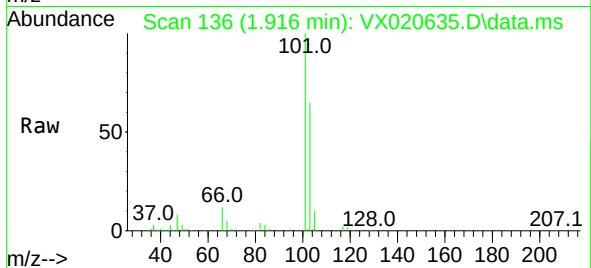
#7
Trichlorofluoromethane
Concen: 20.60 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion:101 Resp: 66142
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

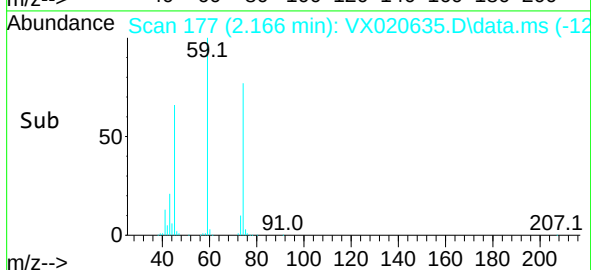
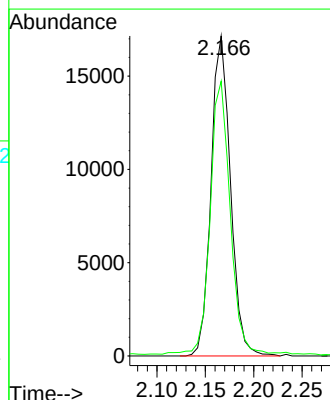
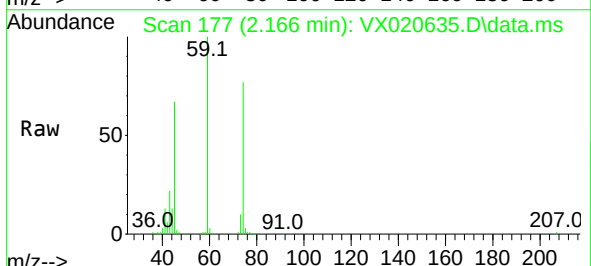
Manual Integrations
APPROVED

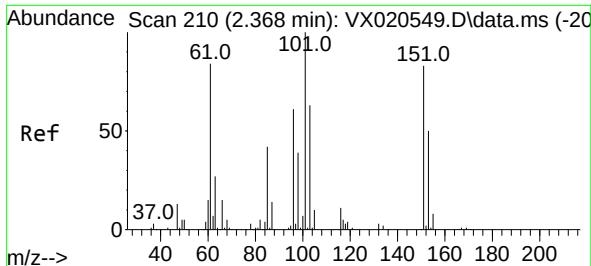
MMDadoda
1/18/2021 4:22:13 PM



#8
Diethyl Ether
Concen: 20.99 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 74 Resp: 24014
Ion Ratio Lower Upper
74 100
45 87.0 44.5 133.5





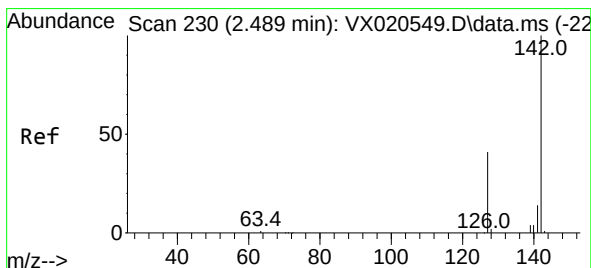
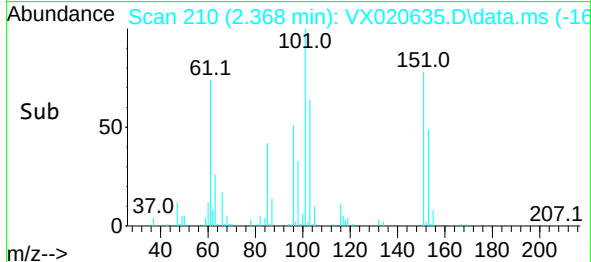
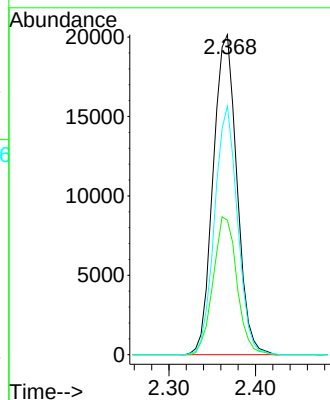
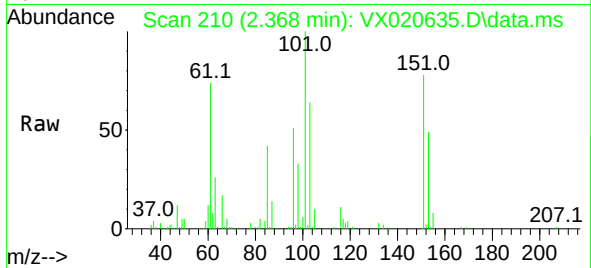
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.31 ug/l
RT: 2.368 min Scan# 210
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.9	52.3
151	75.1	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

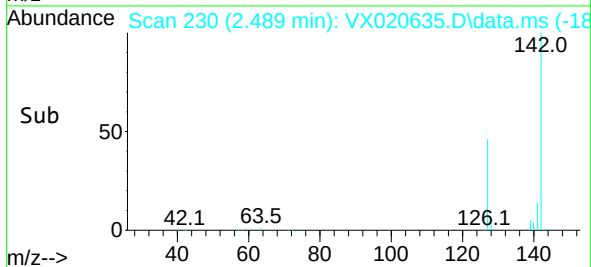
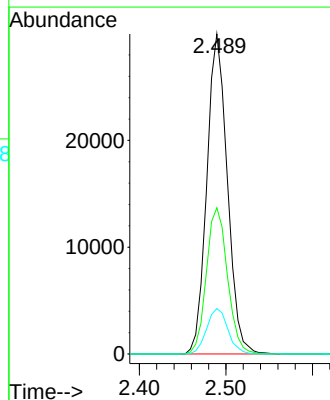
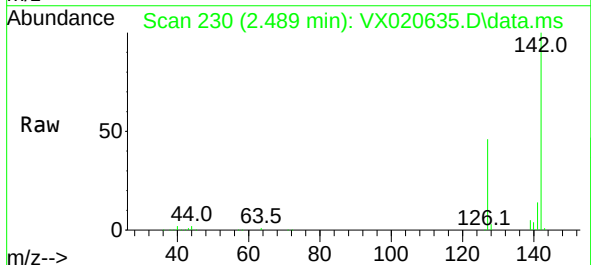
Manual Integrations
APPROVED

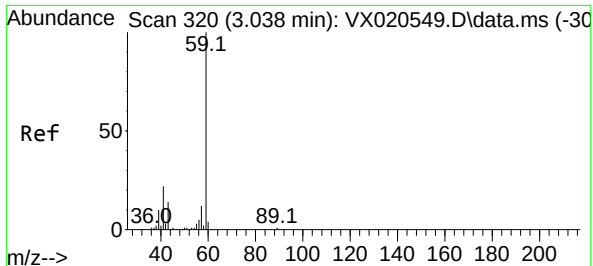
MMDadoda
1/18/2021 4:22:13 PM



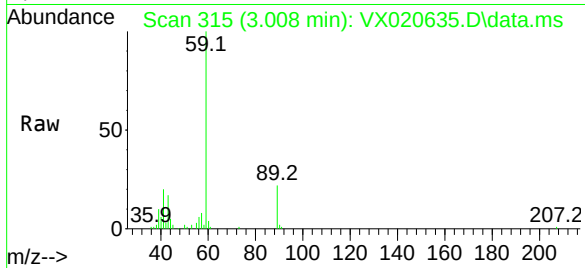
#10
Methyl Iodide
Concen: 19.62 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.9	33.3	49.9
141	14.7	11.4	17.0

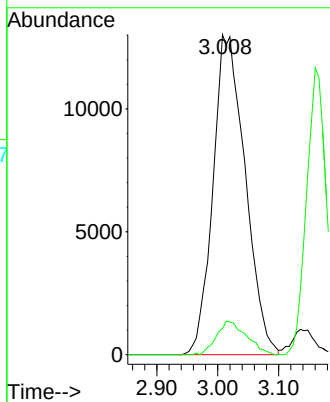




#11
Tert butyl alcohol
Concen: 115.72 ug/l
RT: 3.008 min Scan# 315
Delta R.T. -0.030 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



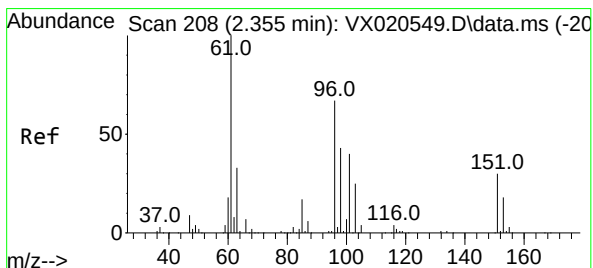
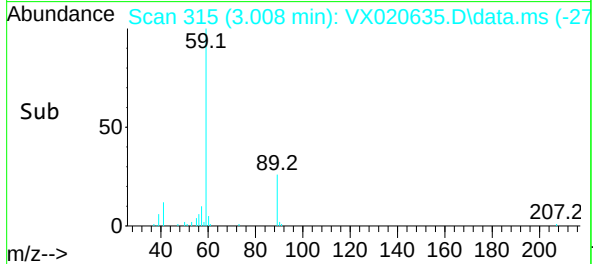
Tgt Ion: 59 Resp: 47793
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.8



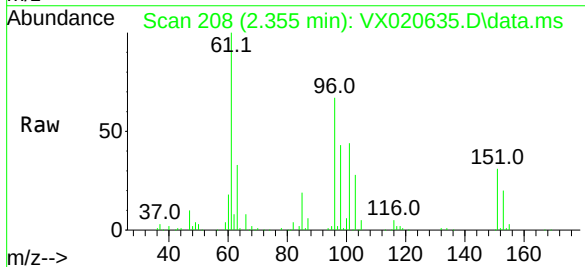
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

Manual Integrations
APPROVED

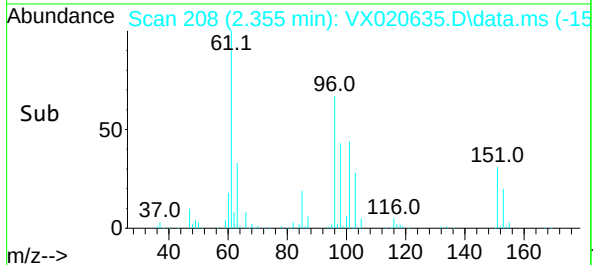
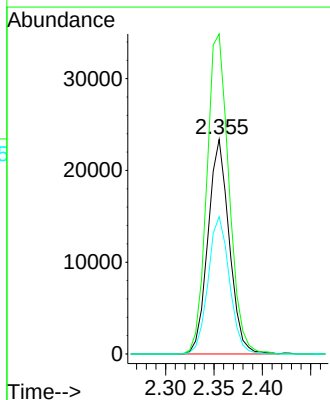
MMDadoda
1/18/2021 4:22:13 PM

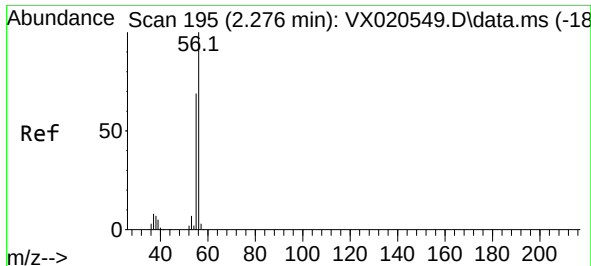


#12
1,1-Dichloroethene
Concen: 20.20 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

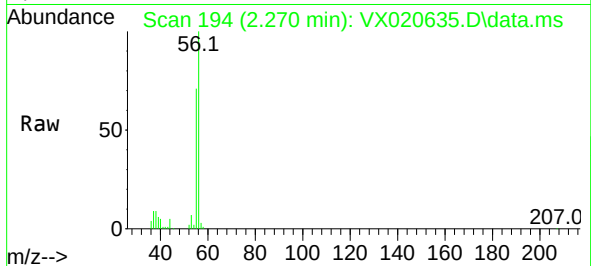


Tgt Ion: 96 Resp: 35721
Ion Ratio Lower Upper
96 100
61 149.1 124.6 187.0
98 64.0 50.6 76.0

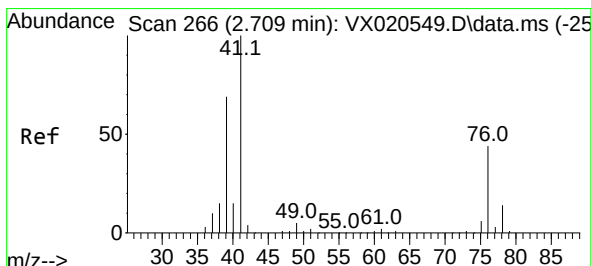
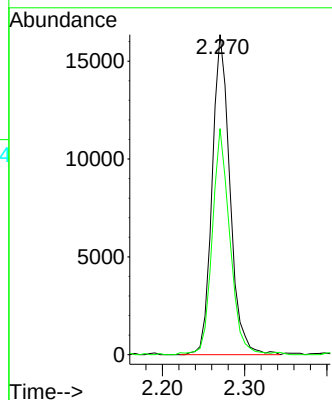
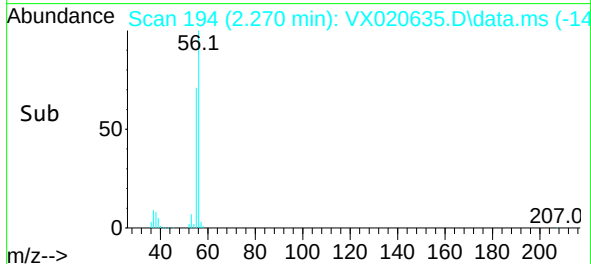




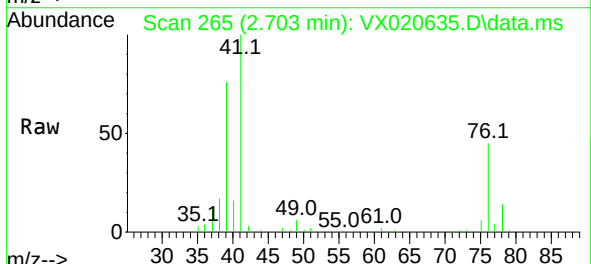
#13
Acrolein
Concen: 79.89 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



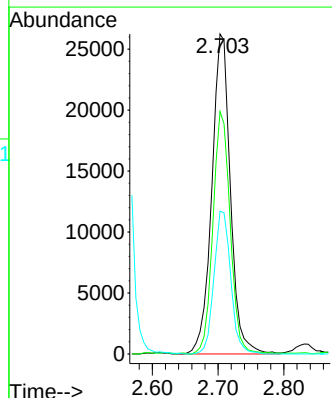
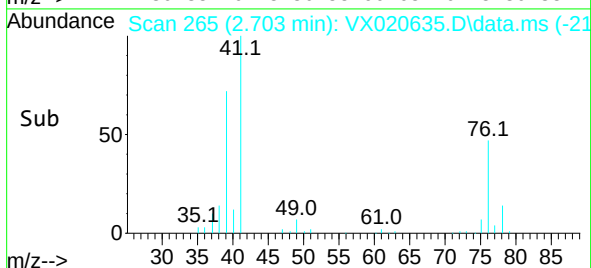
Tgt Ion: 56 Resp: 24637
Ion Ratio Lower Upper
56 100
55 69.7 56.4 84.6



#14
Allyl chloride
Concen: 21.07 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



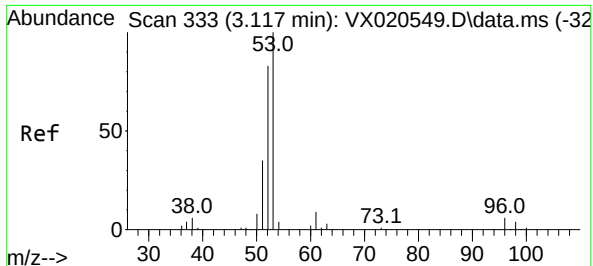
Tgt Ion: 41 Resp: 51783
Ion Ratio Lower Upper
41 100
39 70.3 51.6 77.4
76 40.1 30.5 45.7



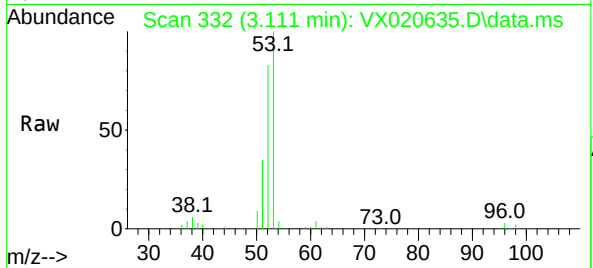
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

Manual Integrations
APPROVED

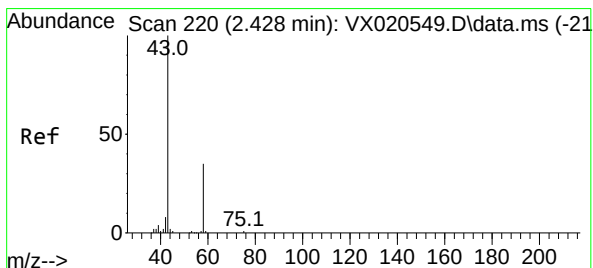
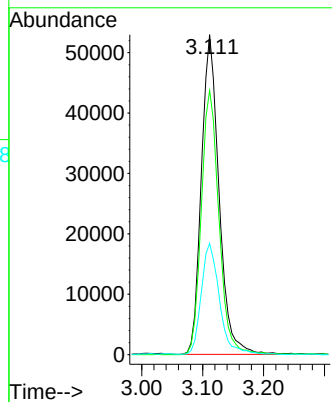
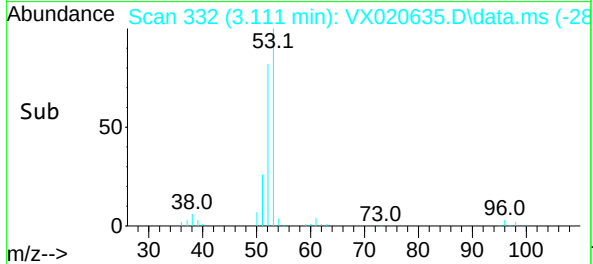
MMDadoda
1/18/2021 4:22:13 PM



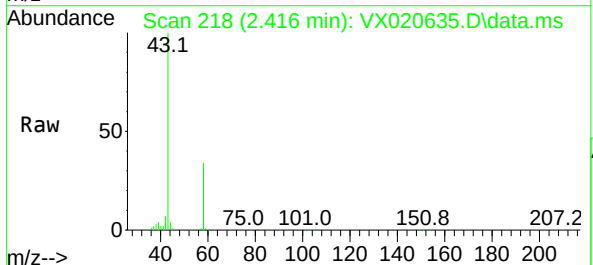
#15
Acrylonitrile
Concen: 112.73 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



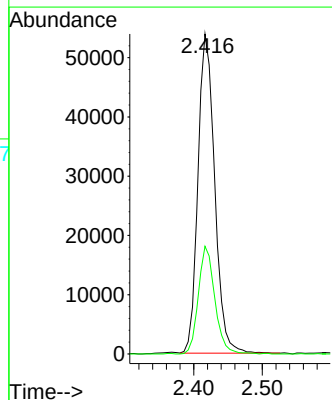
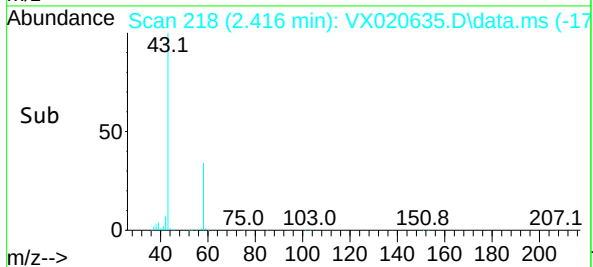
Tgt Ion: 53 Resp: 106489
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 36.2 28.2 42.2



#16
Acetone
Concen: 118.41 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



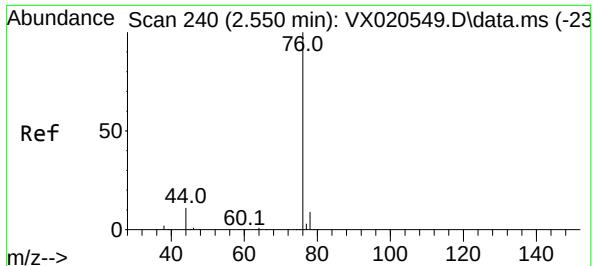
Tgt Ion: 43 Resp: 91599
Ion Ratio Lower Upper
43 100
58 33.7 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:22:13 PM



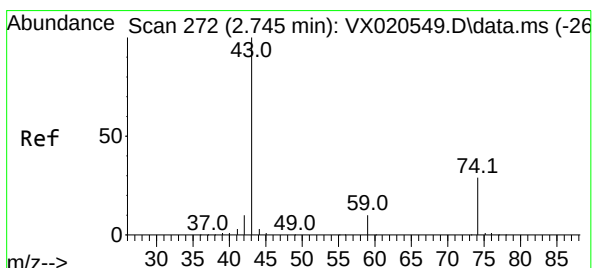
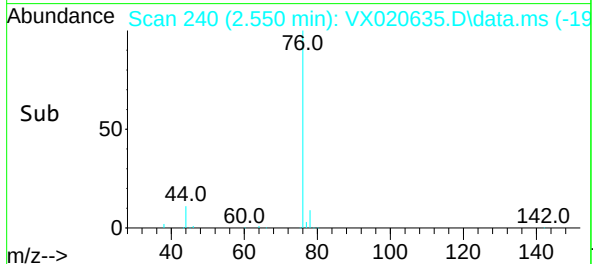
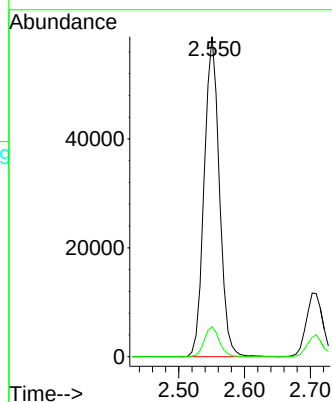
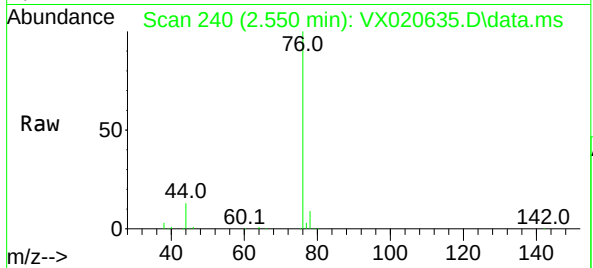
#17
Carbon Disulfide
Concen: 19.33 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 76 Resp: 94249
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

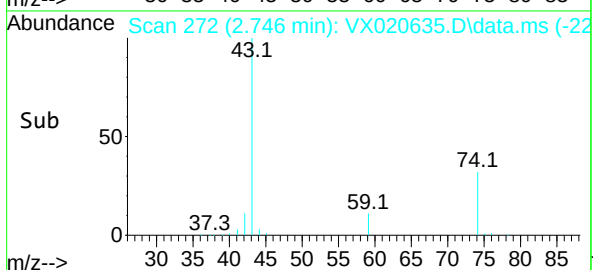
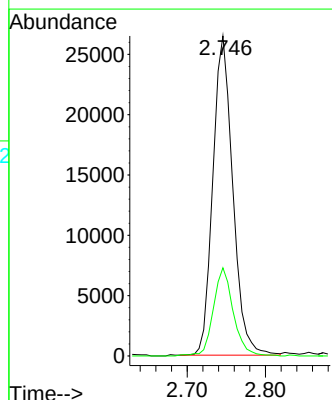
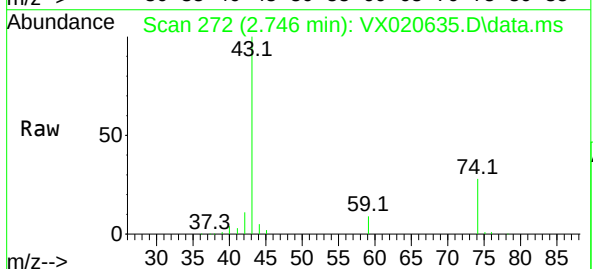
Manual Integrations
APPROVED

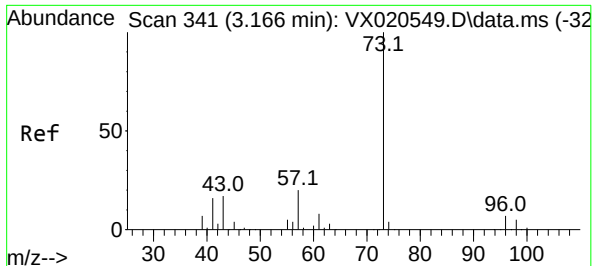
MMDadoda
1/18/2021 4:22:13 PM



#18
Methyl Acetate
Concen: 23.73 ug/l
RT: 2.746 min Scan# 272
Delta R.T. 0.001 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 43 Resp: 46777
Ion Ratio Lower Upper
43 100
74 27.7 21.9 32.9





#19

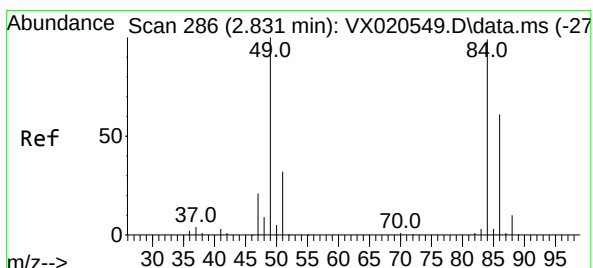
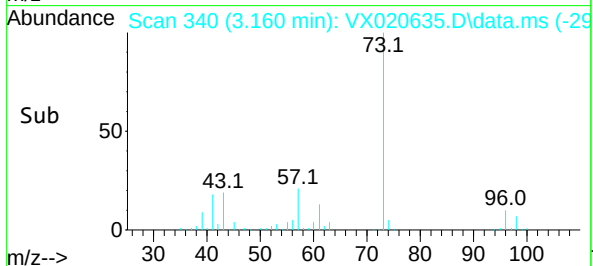
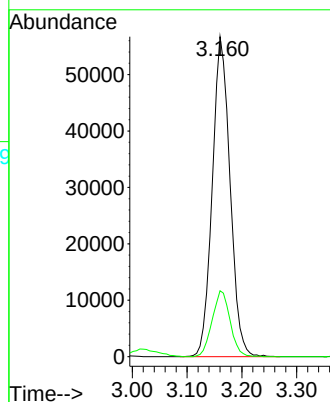
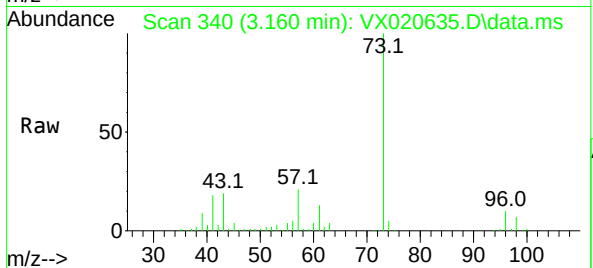
Methyl tert-butyl Ether
Concen: 22.23 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 73 Resp: 127499
Ion Ratio Lower Upper
73 100
57 20.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

Manual Integrations
APPROVED

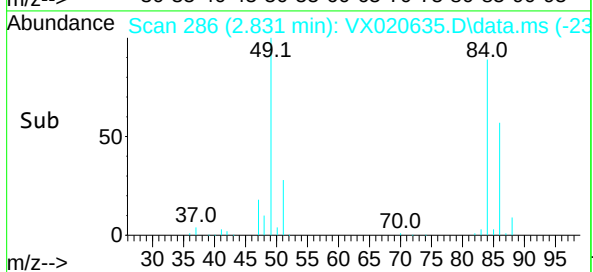
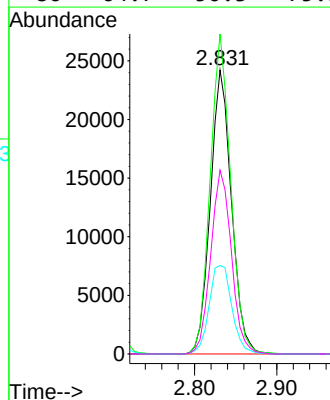
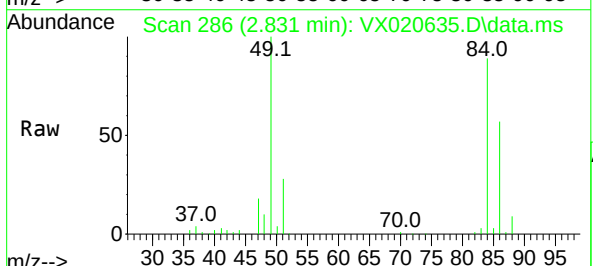
MMDadoda
1/18/2021 4:22:13 PM

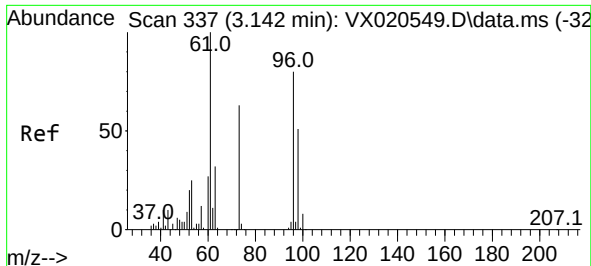


#20

Methylene Chloride
Concen: 20.55 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

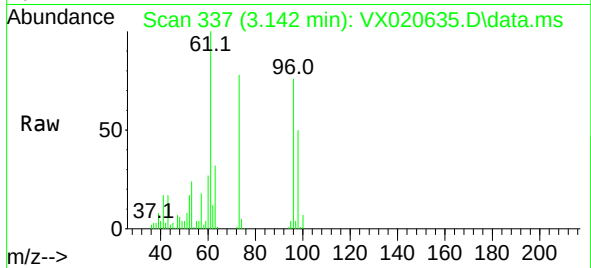
Tgt Ion: 84 Resp: 43202
Ion Ratio Lower Upper
84 100
49 112.7 88.6 132.8
51 31.2 27.0 40.6
86 64.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 20.35 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

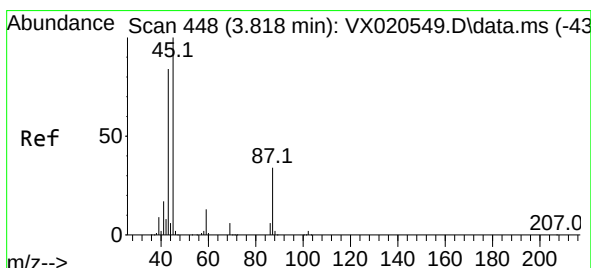
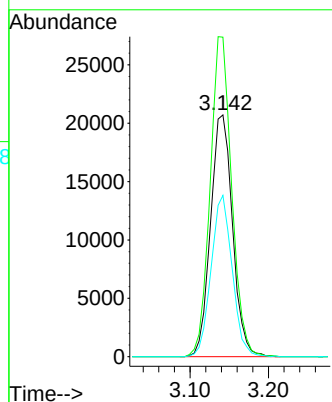
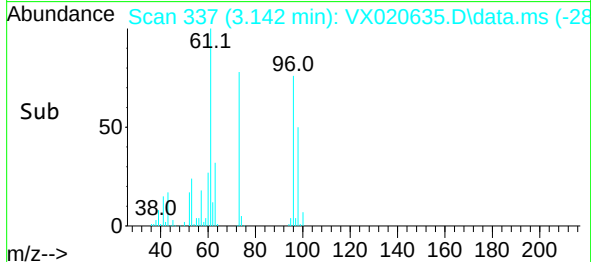
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04



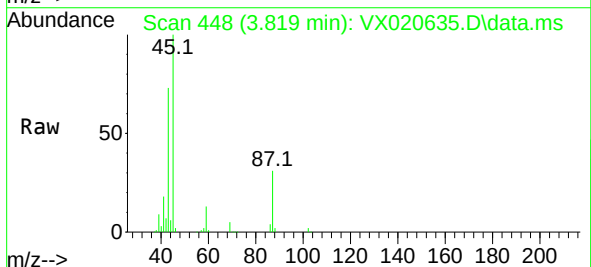
Tgt Ion: 96 Resp: 40426
Ion Ratio Lower Upper
96 100
61 132.2 107.7 161.5
98 66.7 50.4 75.6

Manual Integrations
APPROVED

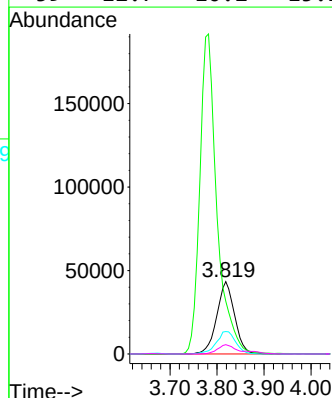
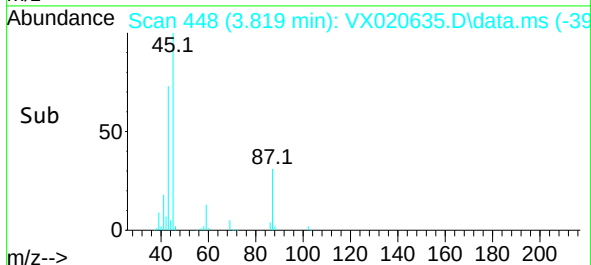
MMDadoda
1/18/2021 4:22:13 PM

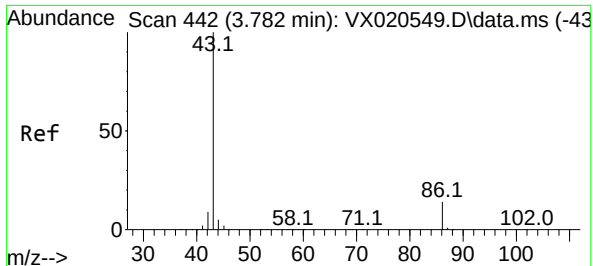


#22
Diisopropyl ether
Concen: 22.96 ug/l
RT: 3.819 min Scan# 448
Delta R.T. 0.001 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



Tgt Ion: 45 Resp: 113918
Ion Ratio Lower Upper
45 100
43 72.8 58.0 87.0
87 31.0 25.4 38.0
59 12.7 10.2 15.2





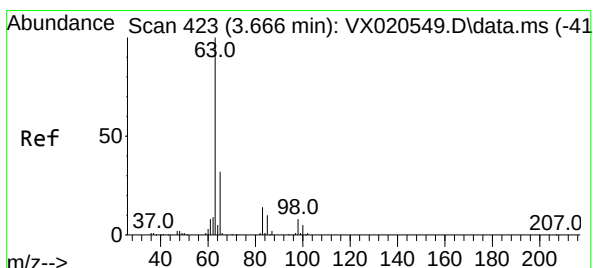
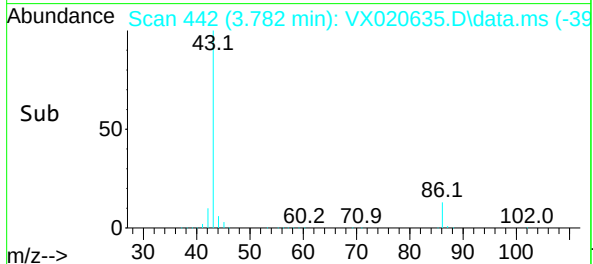
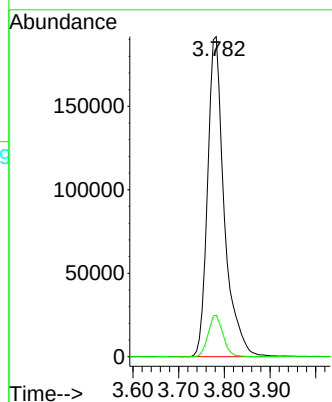
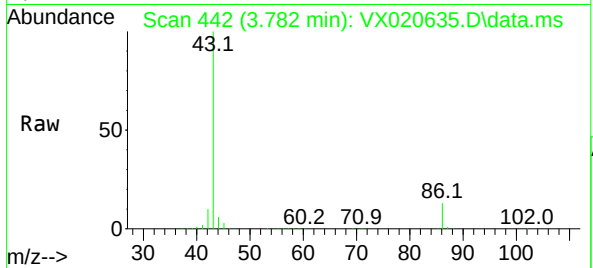
#23
 Vinyl Acetate
 Concen: 114.67 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020635.D
 Acq: 15 Jan 2021 17:00

Tgt Ion: 43 Resp: 485545
 Ion Ratio Lower Upper
 43 100
 86 13.0 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBSD04

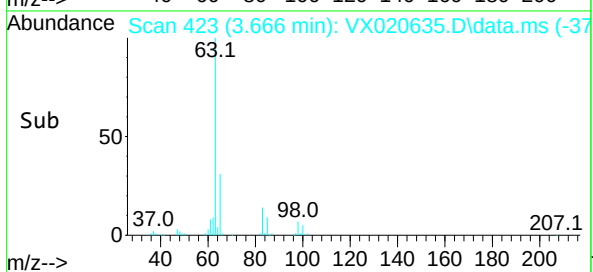
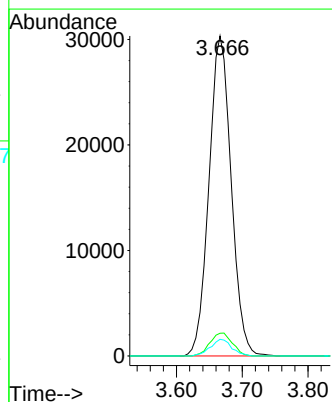
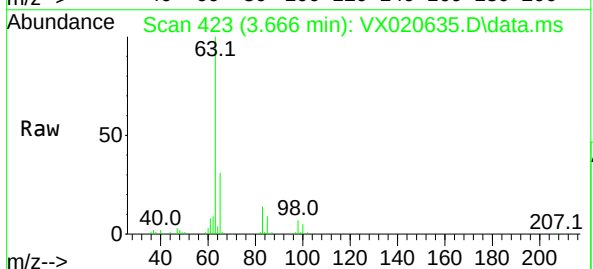
Manual Integrations
 APPROVED

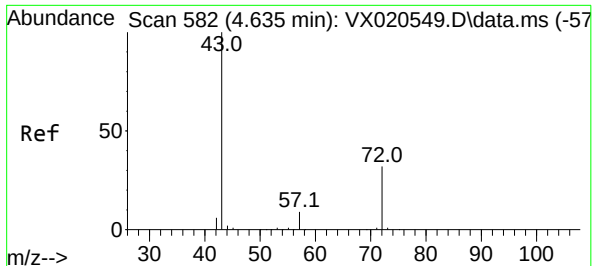
MMDadoda
 1/18/2021 4:22:13 PM



#24
 1,1-Dichloroethane
 Concen: 21.64 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020635.D
 Acq: 15 Jan 2021 17:00

Tgt Ion: 63 Resp: 71290
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 5.2 2.5 7.5





#25

2-Butanone

Concen: 115.41 ug/l

RT: 4.629 min Scan# 581

Delta R.T. -0.006 min

Lab File: VX020635.D

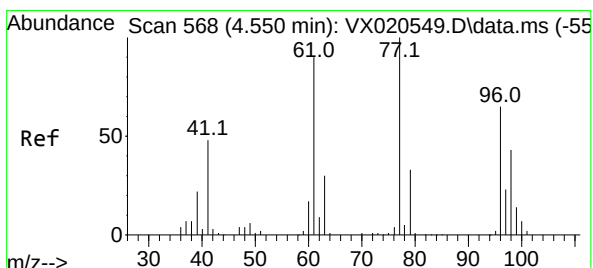
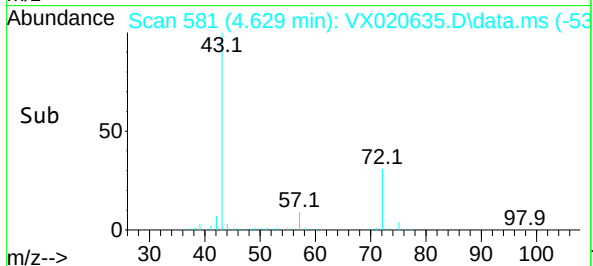
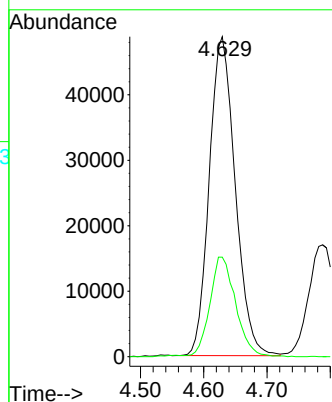
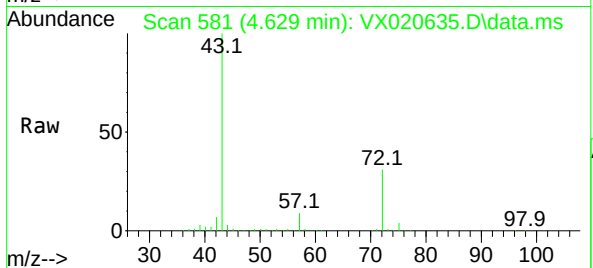
Acq: 15 Jan 2021 17:00

Tgt Ion: 43 Resp: 138766

Ion Ratio Lower Upper

43 100

72 31.0 23.7 35.5



#26

2,2-Dichloropropane

Concen: 20.53 ug/l

RT: 4.544 min Scan# 567

Delta R.T. -0.006 min

Lab File: VX020635.D

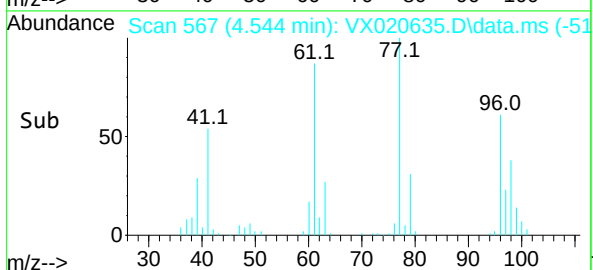
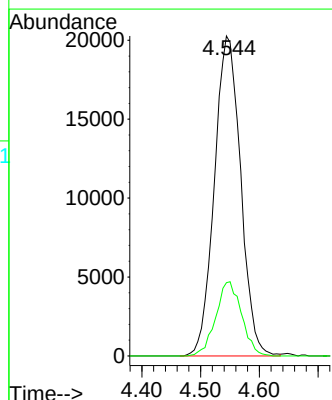
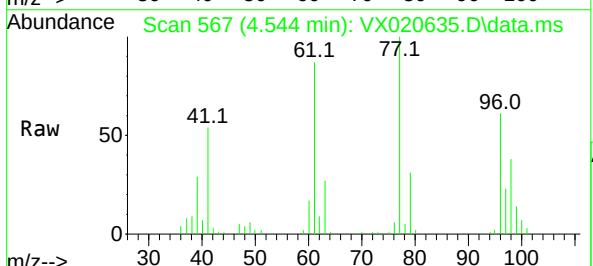
Acq: 15 Jan 2021 17:00

Tgt Ion: 77 Resp: 62917

Ion Ratio Lower Upper

77 100

97 22.8 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

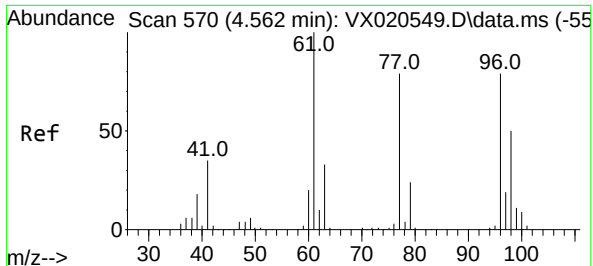
VX0115WBSD04

Manual Integrations

APPROVED

MMDadoda

1/18/2021 4:22:13 PM



#27

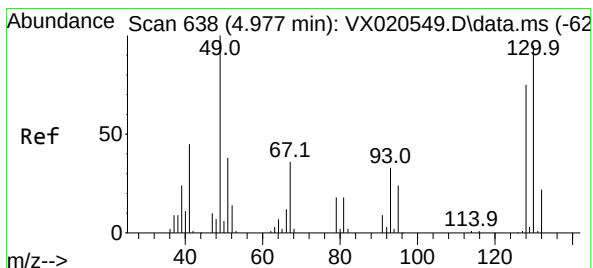
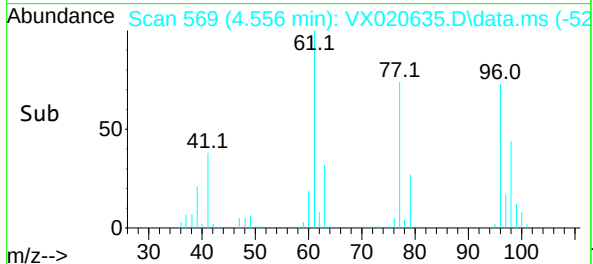
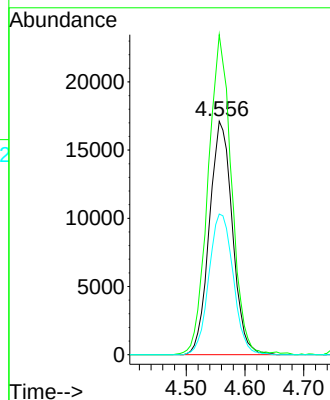
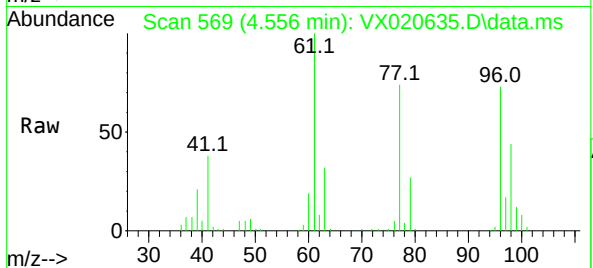
cis-1,2-Dichloroethene
Concen: 21.04 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 96	Resp: 46640
Ion Ratio	Lower Upper
96 100	
61 139.0	0.0 285.6
98 63.7	0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

Manual Integrations
APPROVED

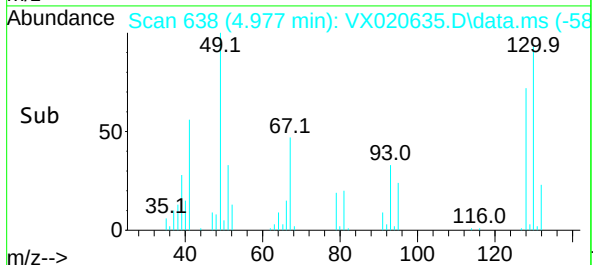
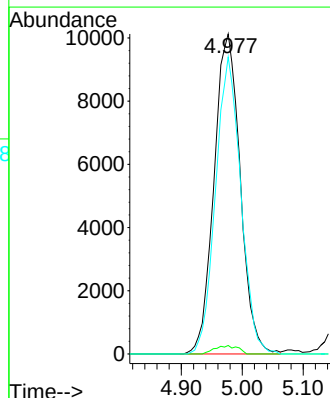
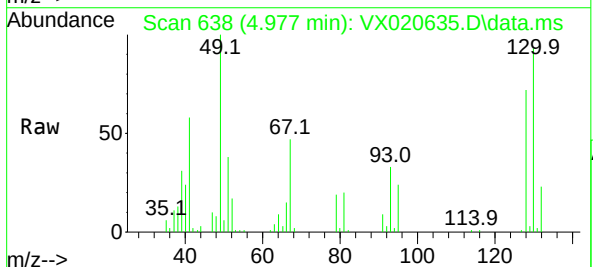
MMDadoda
1/18/2021 4:22:13 PM

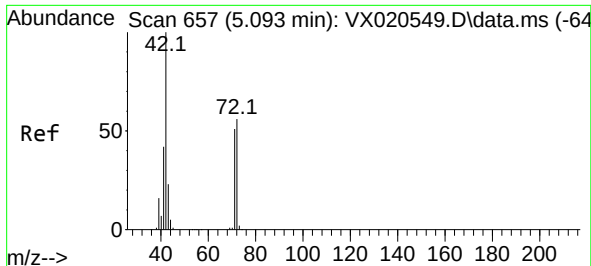


#28

Bromochloromethane
Concen: 22.51 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 49	Resp: 30206
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 4.0
130 89.6	68.2 102.2





#29

Tetrahydrofuran

Concen: 114.88 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX020635.D

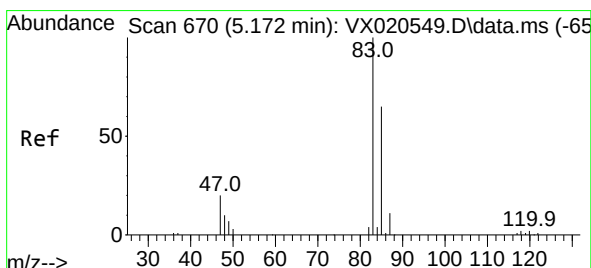
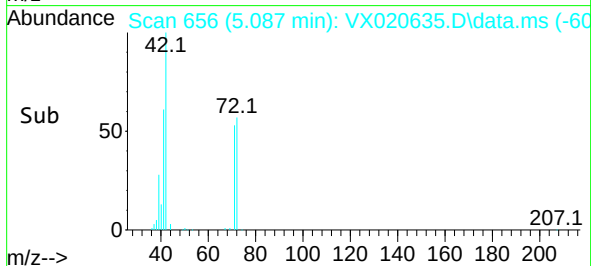
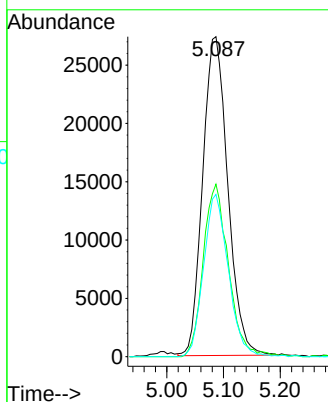
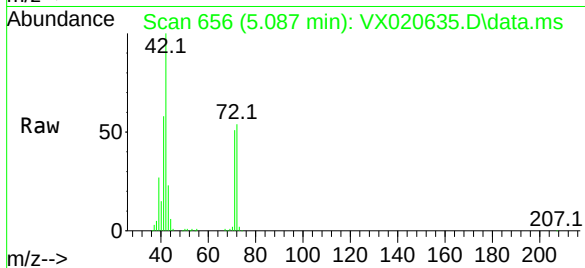
Acq: 15 Jan 2021 17:00

Tgt Ion:	42	Resp:	84141
Ion	Ratio	Lower	Upper
42	100		
72	54.5	41.7	62.5
71	50.1	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:22:13 PM



#30

Chloroform

Concen: 21.14 ug/l

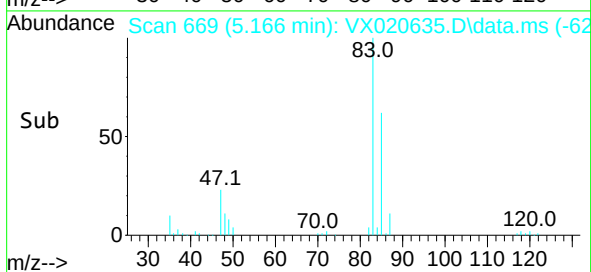
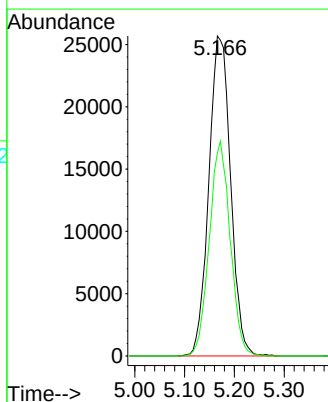
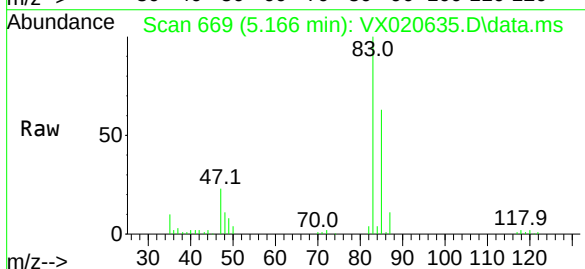
RT: 5.166 min Scan# 669

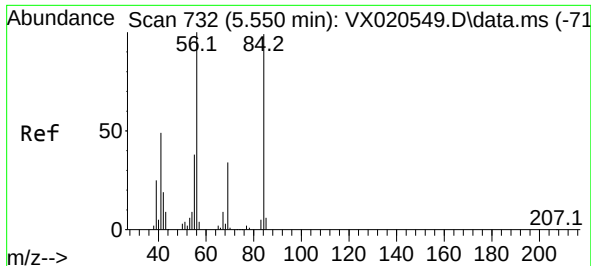
Delta R.T. -0.006 min

Lab File: VX020635.D

Acq: 15 Jan 2021 17:00

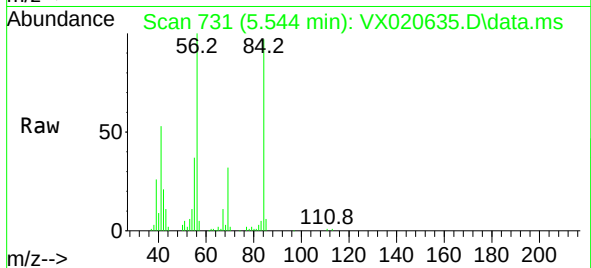
Tgt Ion:	83	Resp:	77893
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.0	78.0





#31
Cyclohexane
Concen: 21.75 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

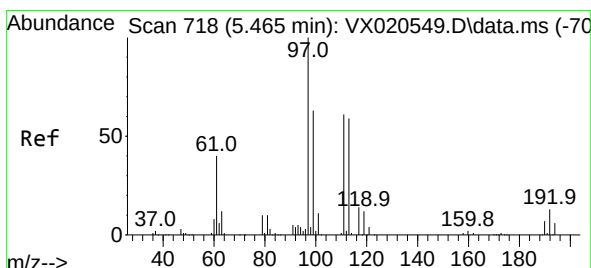
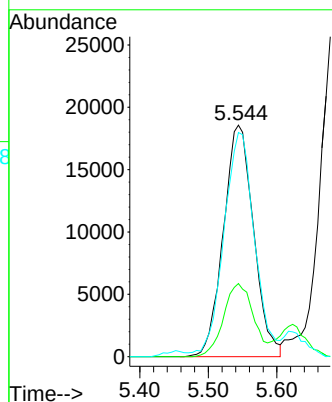
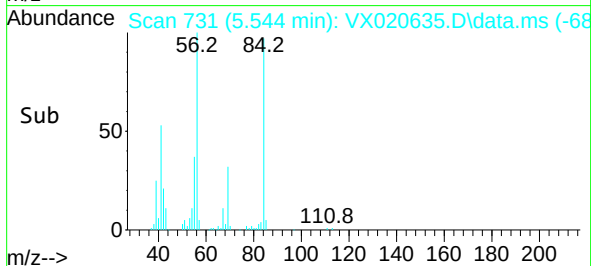
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04



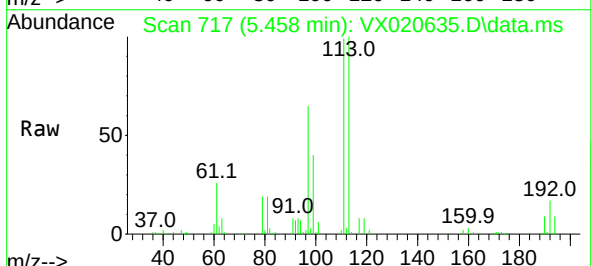
Tgt Ion: 56 Resp: 56870
Ion Ratio Lower Upper
56 100
69 31.6 25.3 37.9
84 94.6 71.4 107.0

Manual Integrations
APPROVED

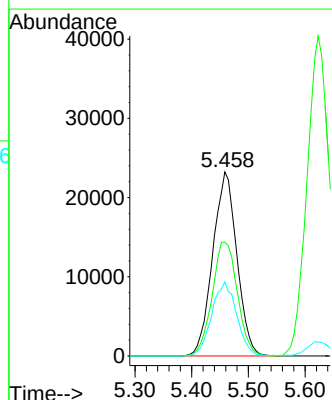
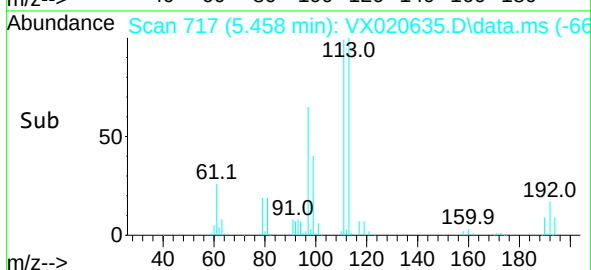
MMDadoda
1/18/2021 4:22:13 PM

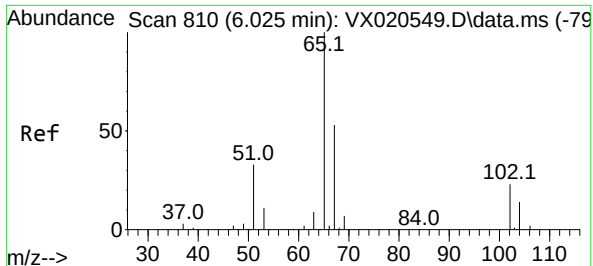


#32
1,1,1-Trichloroethane
Concen: 20.74 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



Tgt Ion: 97 Resp: 68723
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 41.4 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 55.01 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020635.D

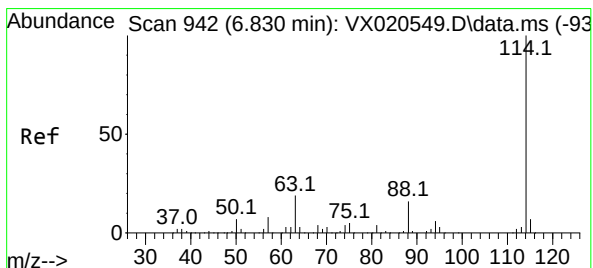
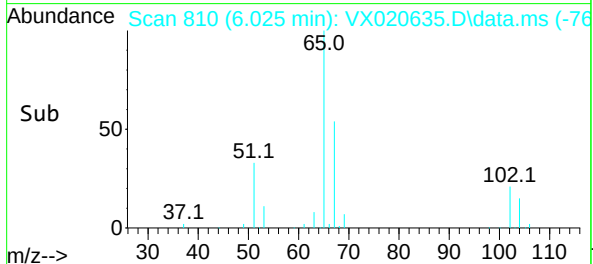
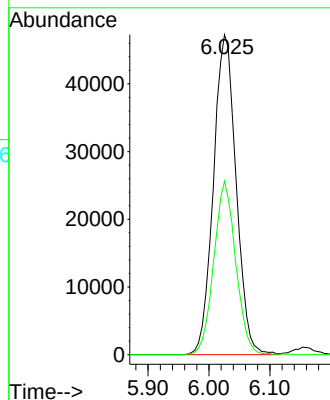
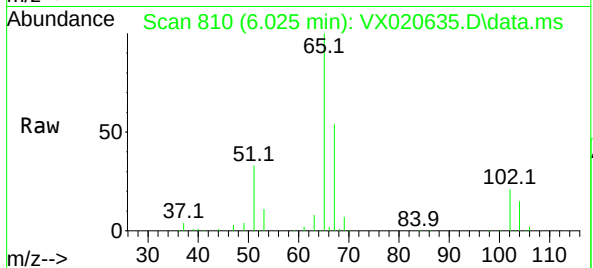
Acq: 15 Jan 2021 17:00

Tgt Ion: 65 Resp: 122388

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.006 min

Lab File: VX020635.D

Acq: 15 Jan 2021 17:00

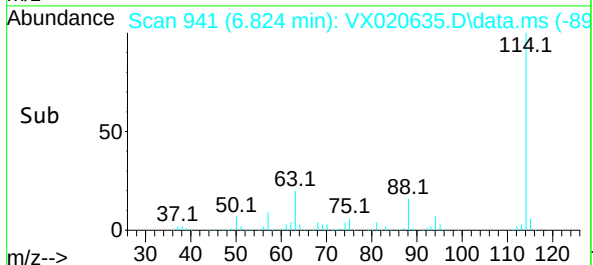
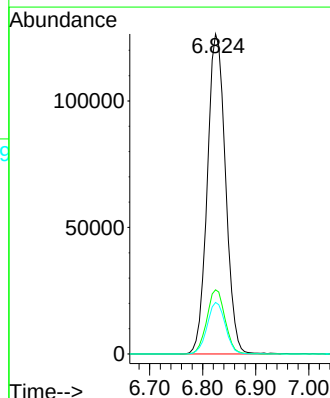
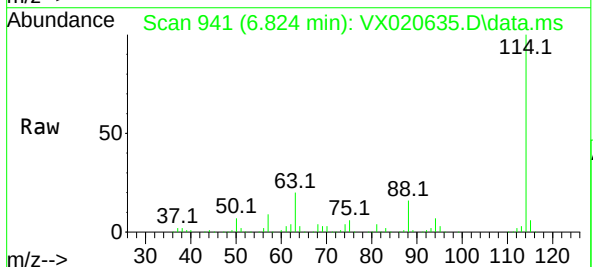
Tgt Ion: 114 Resp: 301492

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

88 16.1 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

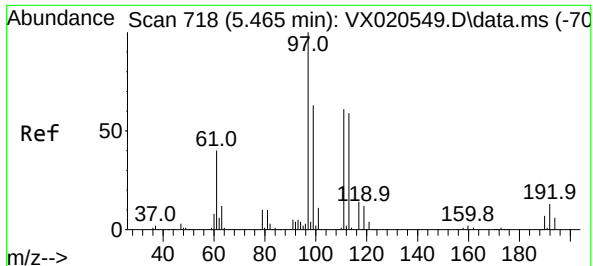
VX0115WBSD04

Manual Integrations

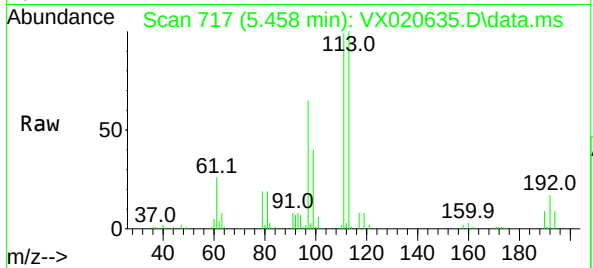
APPROVED

MMDadoda

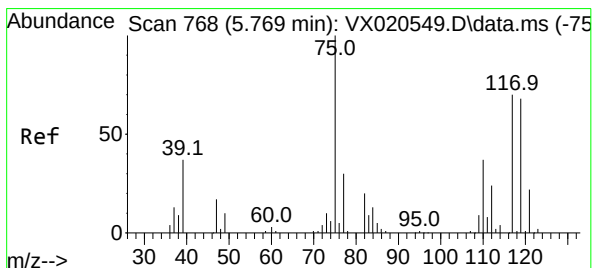
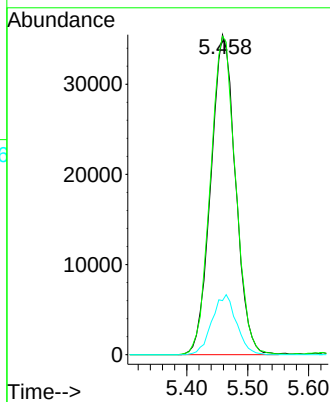
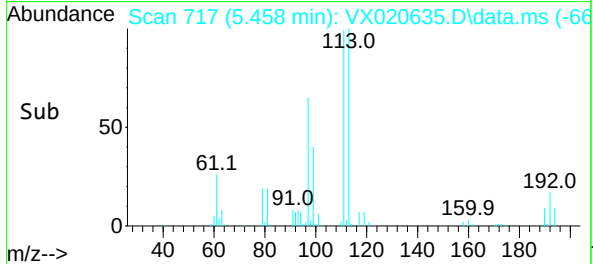
1/18/2021 4:22:13 PM



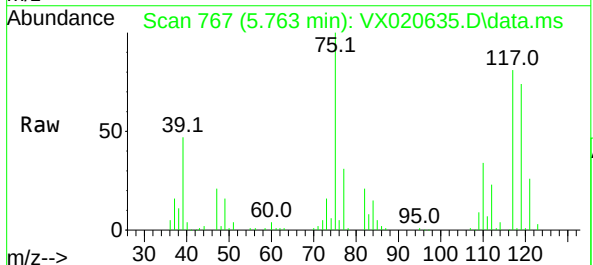
#35
Dibromofluoromethane
Concen: 47.78 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



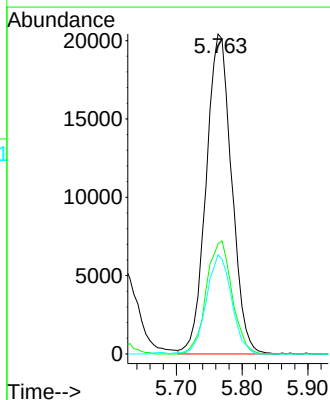
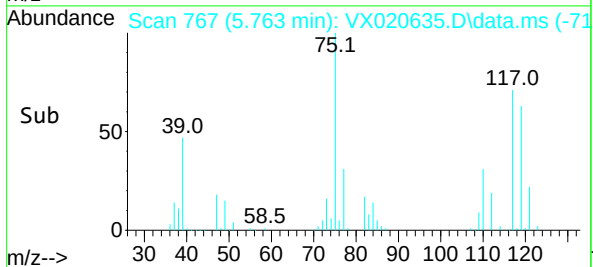
Tgt Ion: 113 Resp: 99816
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 18.5 16.7 25.1



#36
1,1-Dichloropropene
Concen: 19.99 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



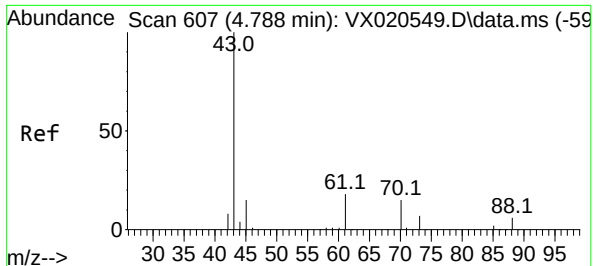
Tgt Ion: 75 Resp: 55068
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 30.6 25.3 37.9



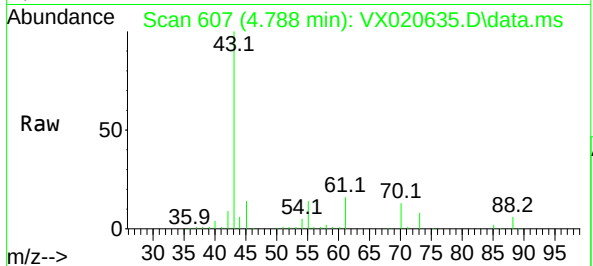
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

Manual Integrations
APPROVED

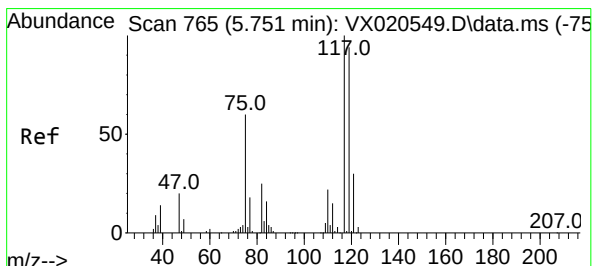
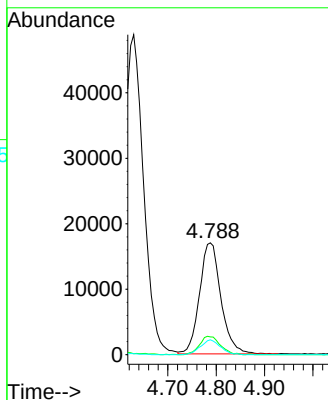
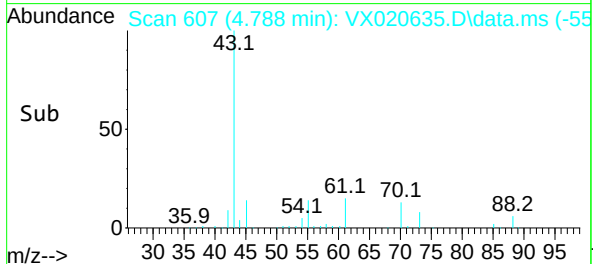
MMDadoda
1/18/2021 4:22:13 PM



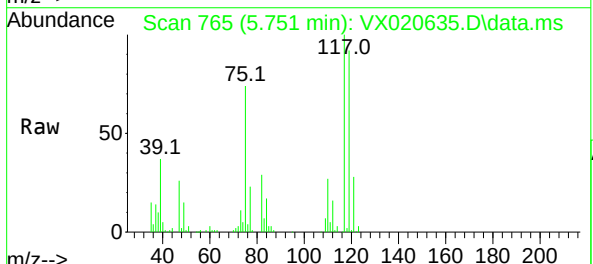
#37
Ethyl Acetate
Concen: 20.81 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



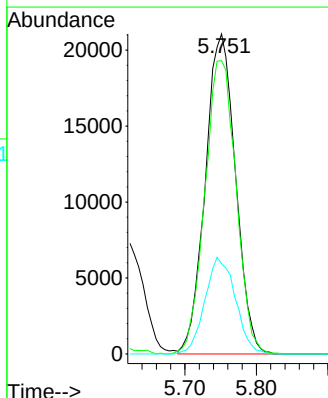
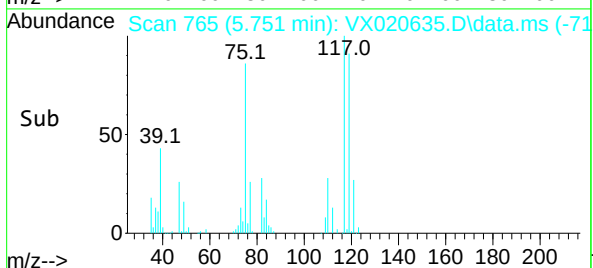
Tgt Ion:	43	Resp:	52081
Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.8	19.2
70	12.5	10.5	15.7



#38
Carbon Tetrachloride
Concen: 19.23 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



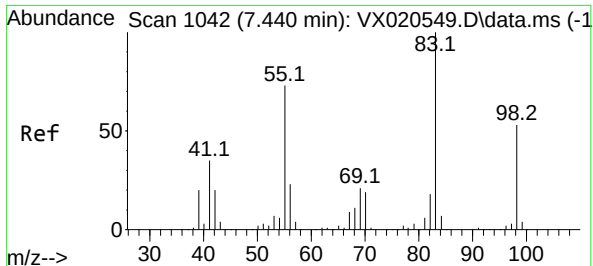
Tgt Ion:	117	Resp:	61828
Ion	Ratio	Lower	Upper
117	100		
119	91.4	76.2	114.2
121	28.3	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:22:13 PM



#39

Methylcyclohexane

Concen: 19.90 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX020635.D

Acq: 15 Jan 2021 17:00

Tgt Ion:	83	Resp:	62602
Ion	Ratio	Lower	Upper
83	100		
55	66.4	58.9	88.3
98	50.4	38.1	57.1

Instrument :

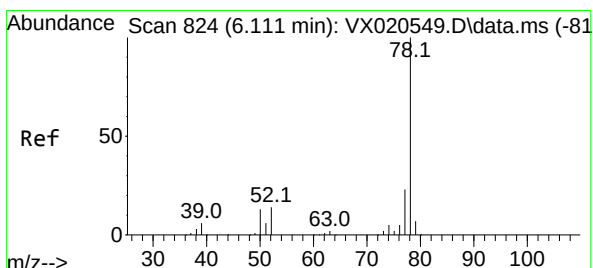
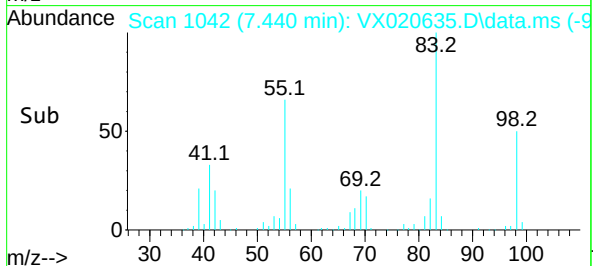
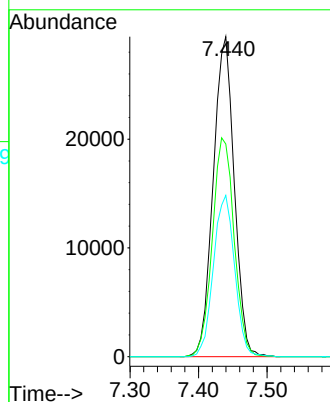
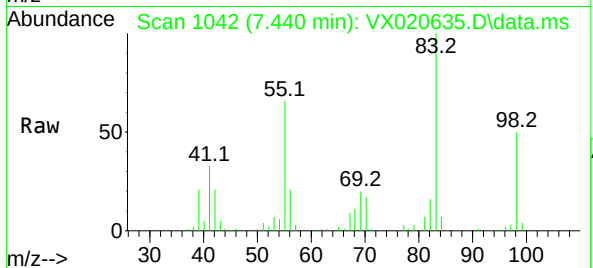
MSVOA_X

ClientSampleId :

VX0115WBSD04

Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:22:13 PM



#40

Benzene

Concen: 19.70 ug/l

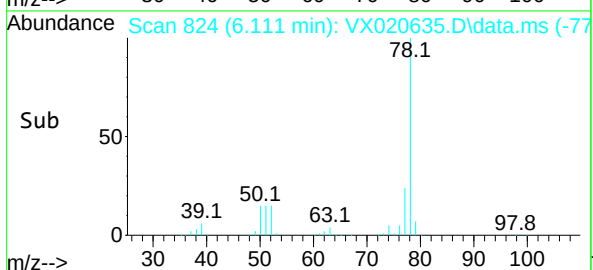
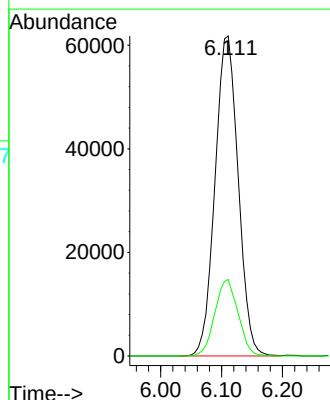
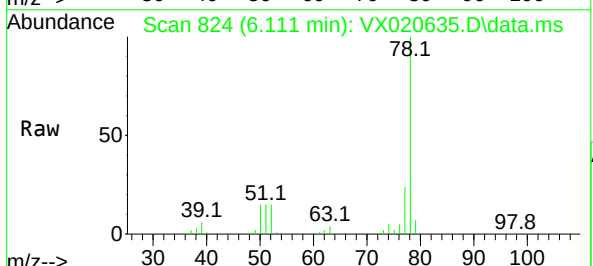
RT: 6.111 min Scan# 824

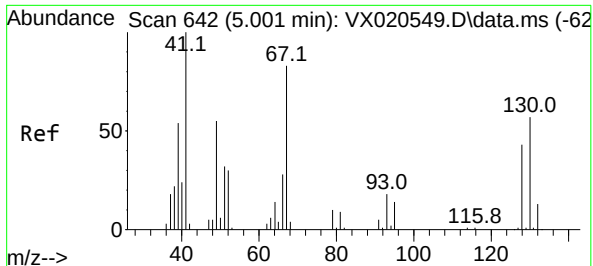
Delta R.T. -0.000 min

Lab File: VX020635.D

Acq: 15 Jan 2021 17:00

Tgt Ion:	78	Resp:	163092
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3





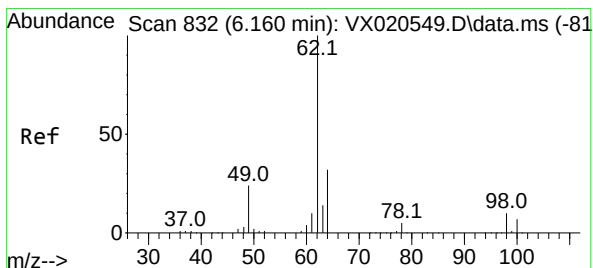
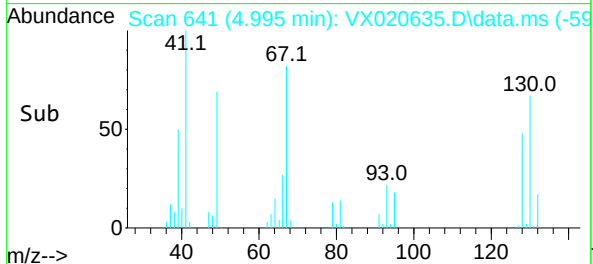
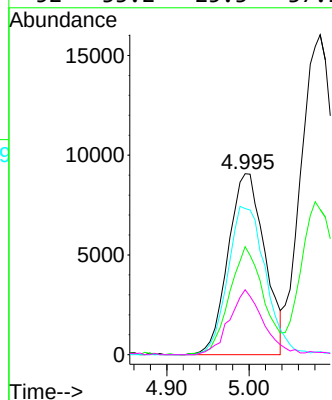
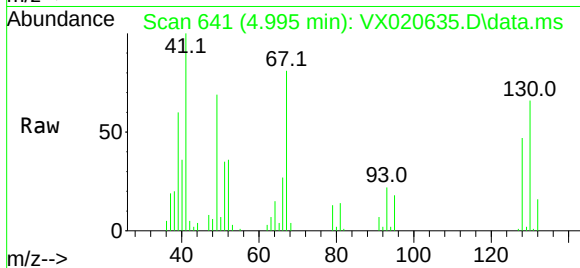
#41
Methacrylonitrile
Concen: 21.45 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion:	41	Resp:	28091
Ion	Ratio	Lower	Upper
41	100		
39	55.3	42.5	63.7
67	84.2	65.0	97.6
52	33.2	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

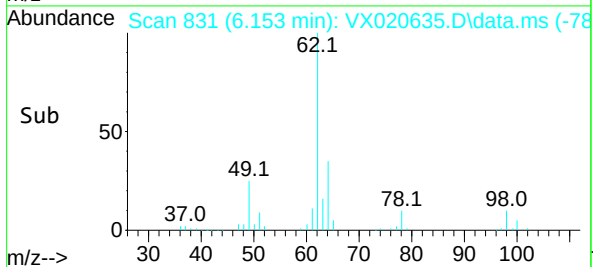
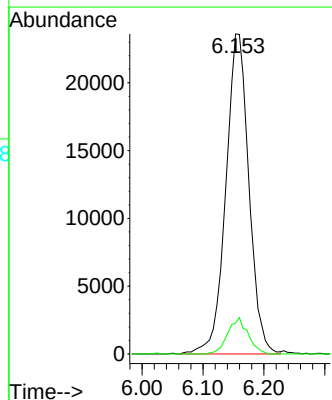
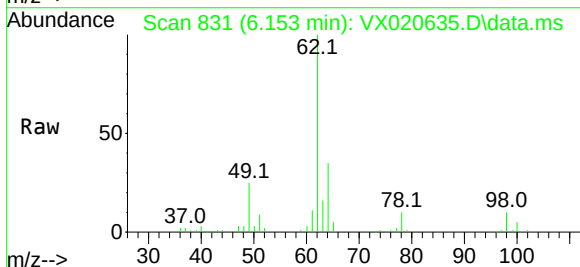
Manual Integrations
APPROVED

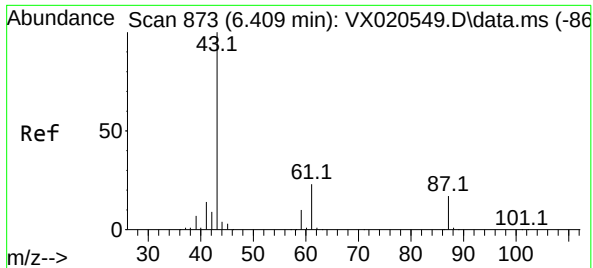
MMDadoda
1/18/2021 4:22:13 PM



#42
1,2-Dichloroethane
Concen: 21.05 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.007 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion:	62	Resp:	62141
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2





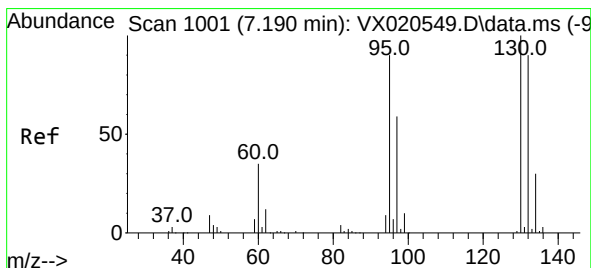
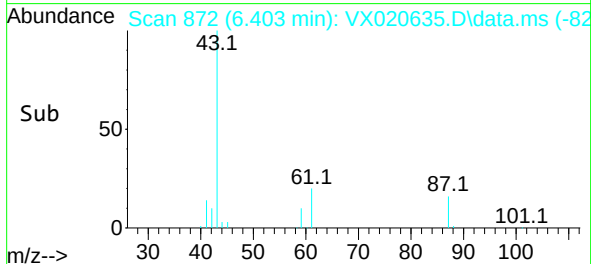
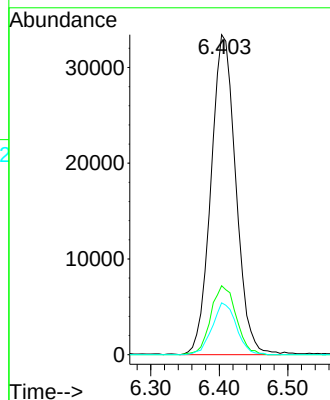
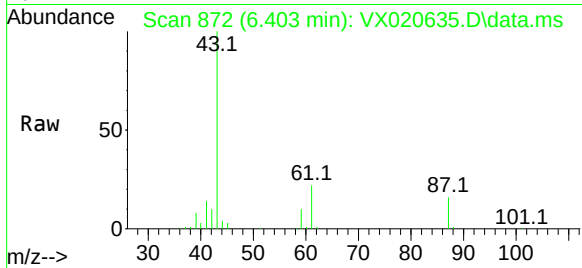
#43
Isopropyl Acetate
Concen: 21.70 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 43	Resp: 84169
Ion Ratio	Lower Upper
43	100
61	22.1 18.2 27.4
87	15.8 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

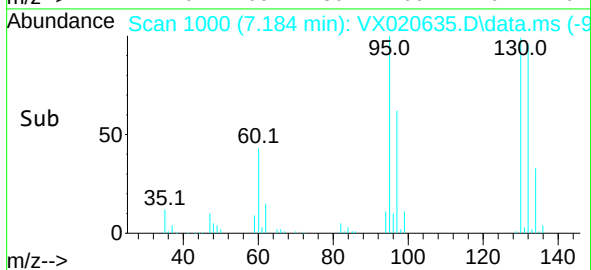
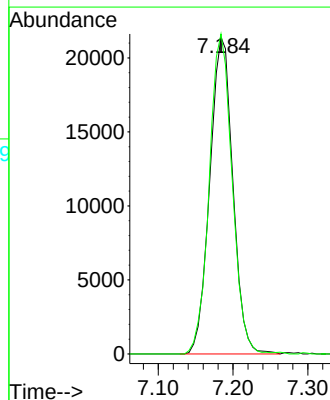
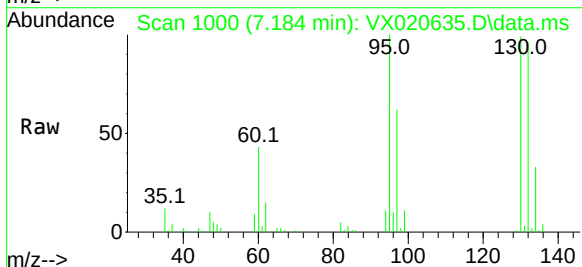
Manual Integrations
APPROVED

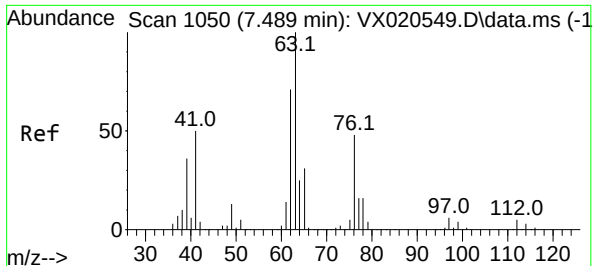
MMDadoda
1/18/2021 4:22:13 PM



#44
Trichloroethene
Concen: 18.65 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 130	Resp: 45891
Ion Ratio	Lower Upper
130	100
95	101.1 0.0 198.0





#45

1,2-Dichloropropane

Concen: 20.55 ug/l

RT: 7.482 min Scan# 1049

Delta R.T. -0.007 min

Lab File: VX020635.D

Acq: 15 Jan 2021 17:00

Tgt Ion: 63 Resp: 41738

Ion Ratio Lower Upper

63 100

65 32.7 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

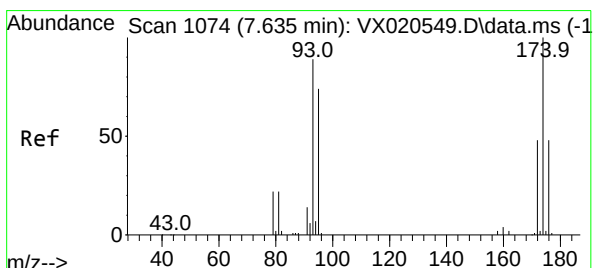
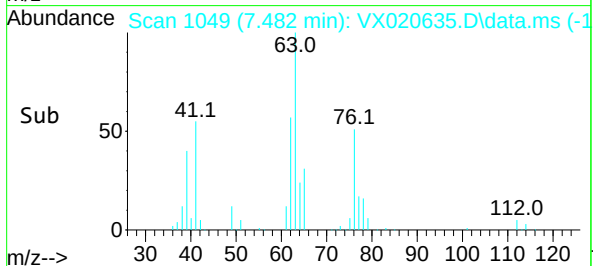
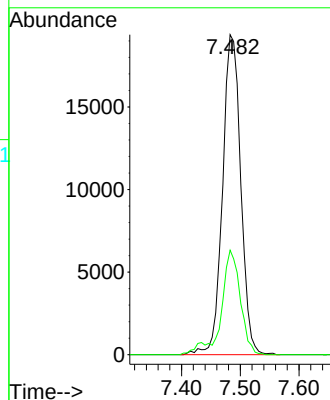
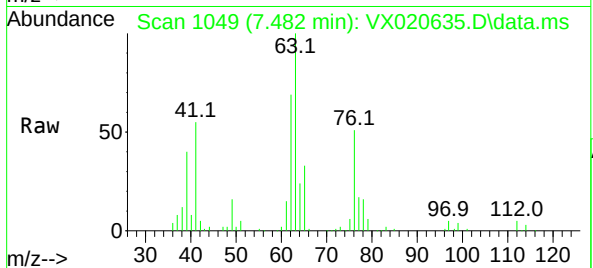
VX0115WBSD04

Manual Integrations

APPROVED

MMDadoda

1/18/2021 4:22:13 PM



#46

Dibromomethane

Concen: 20.41 ug/l

RT: 7.635 min Scan# 1074

Delta R.T. -0.000 min

Lab File: VX020635.D

Acq: 15 Jan 2021 17:00

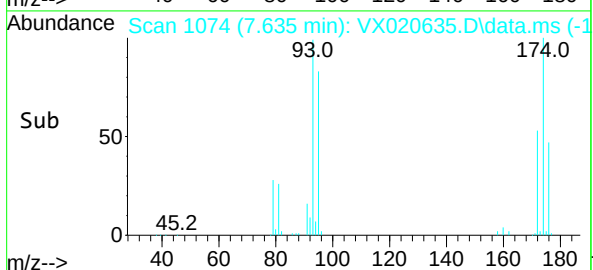
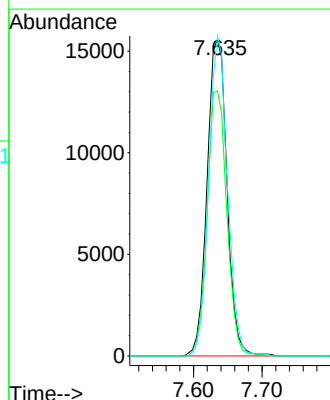
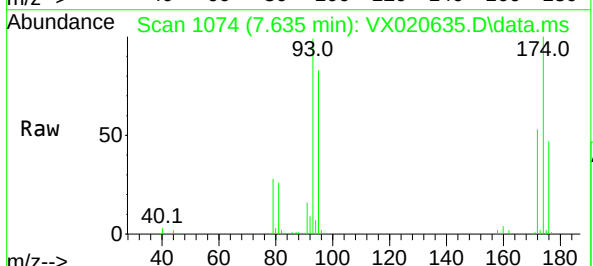
Tgt Ion: 93 Resp: 31477

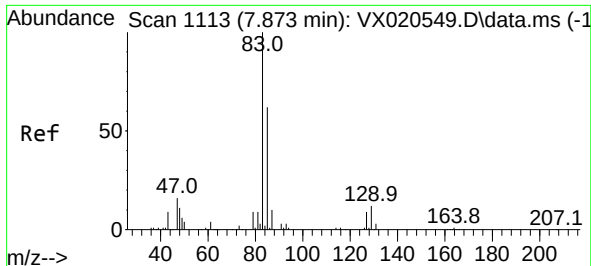
Ion Ratio Lower Upper

93 100

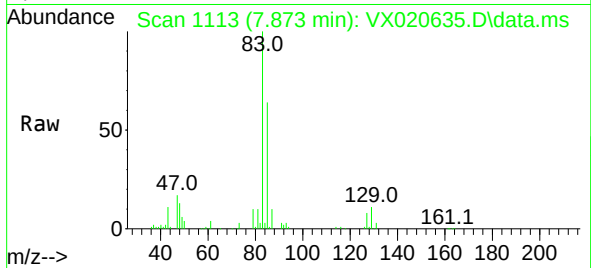
95 82.7 66.8 100.2

174 95.3 83.1 124.7

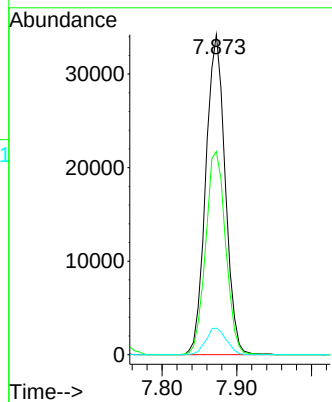
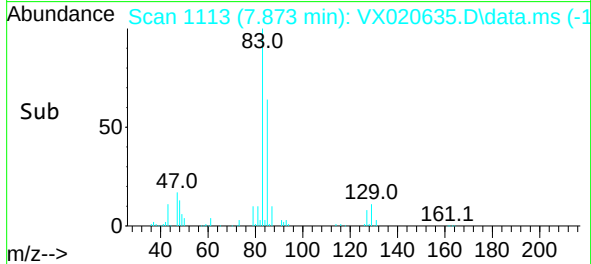




#47
Bromodichloromethane
Concen: 19.56 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



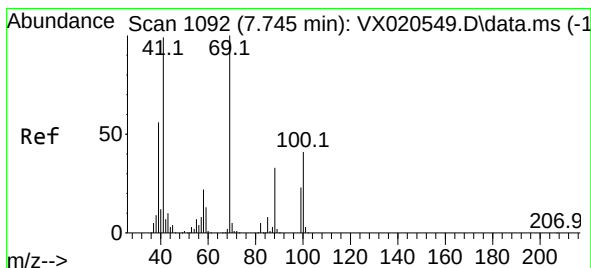
Tgt Ion: 83 Resp: 61564
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 8.3 6.8 10.2



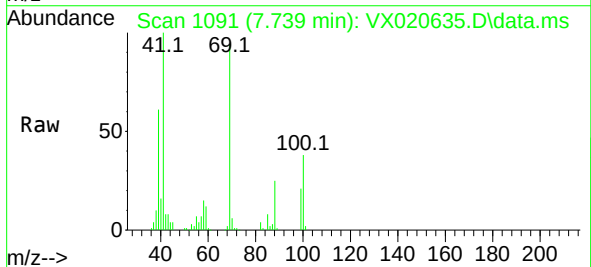
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

Manual Integrations
APPROVED

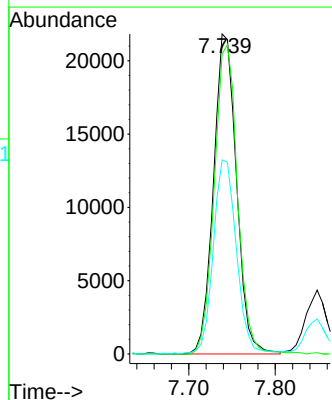
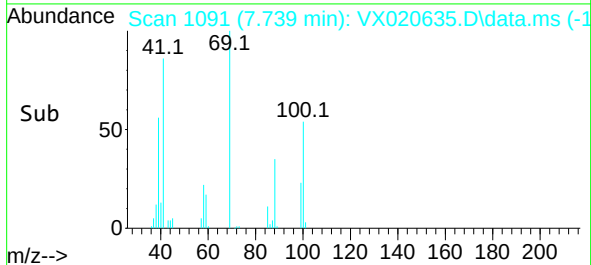
MMDadoda
1/18/2021 4:22:13 PM

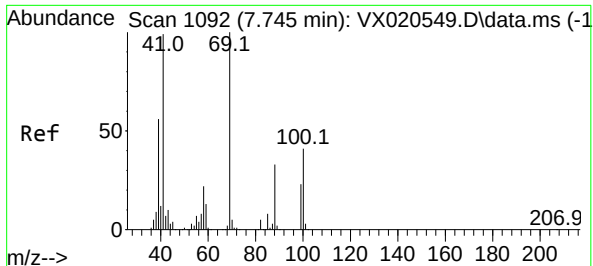


#48
Methyl methacrylate
Concen: 21.35 ug/l
RT: 7.739 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

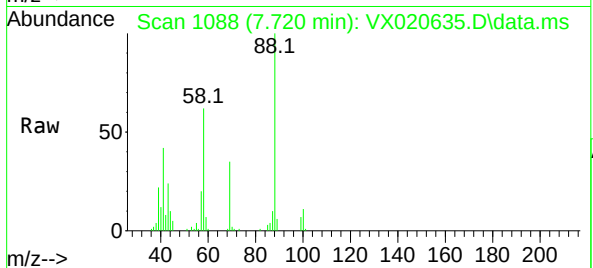


Tgt Ion: 41 Resp: 40266
Ion Ratio Lower Upper
41 100
69 97.5 76.0 114.0
39 61.0 44.6 67.0

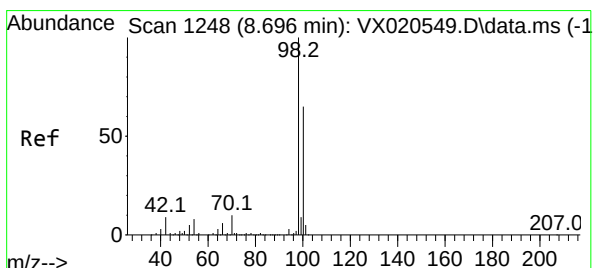
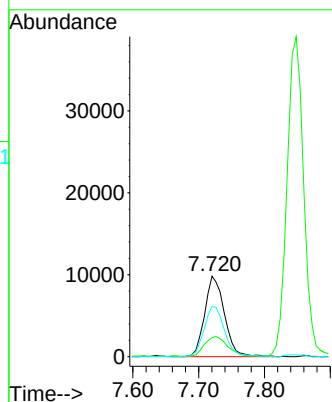
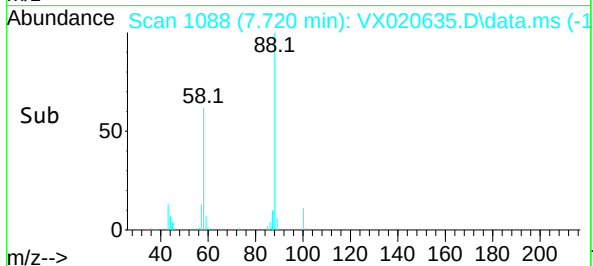




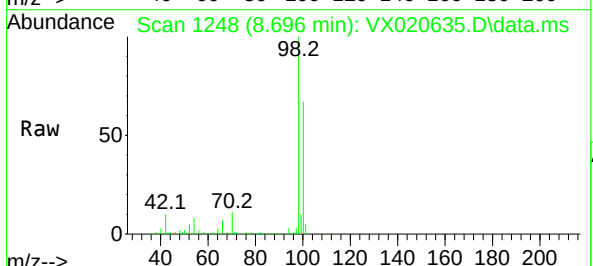
#49
1,4-Dioxane
Concen: 430.21 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. -0.025 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



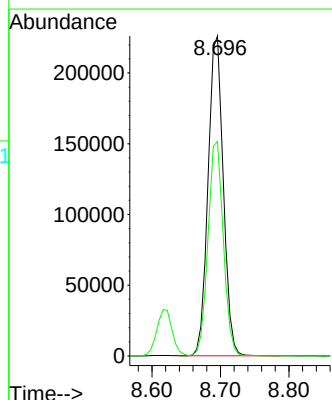
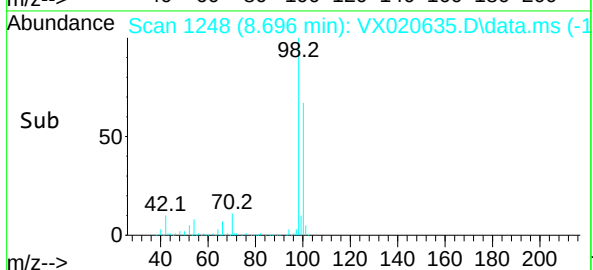
Tgt Ion: 88 Resp: 20451
Ion Ratio Lower Upper
88 100
43 27.7 23.2 34.8
58 65.0 55.0 82.4



#50
Toluene-d8
Concen: 46.86 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



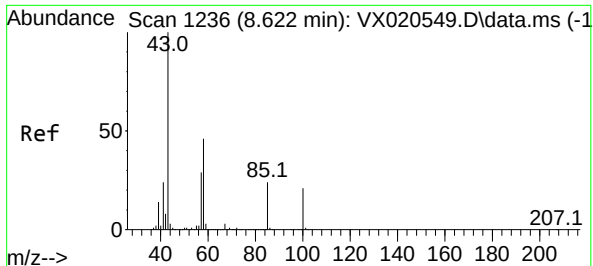
Tgt Ion: 98 Resp: 350297
Ion Ratio Lower Upper
98 100
100 67.7 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

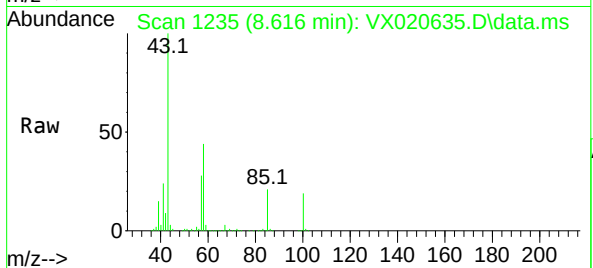
Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:22:13 PM

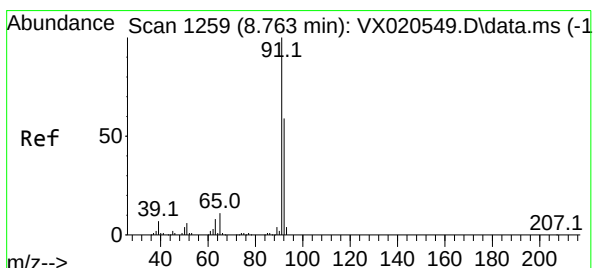
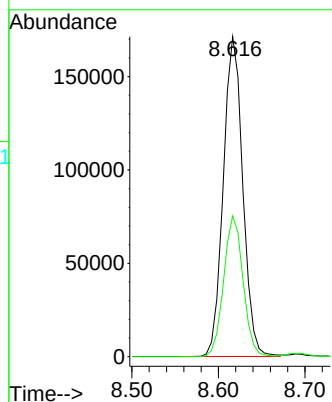
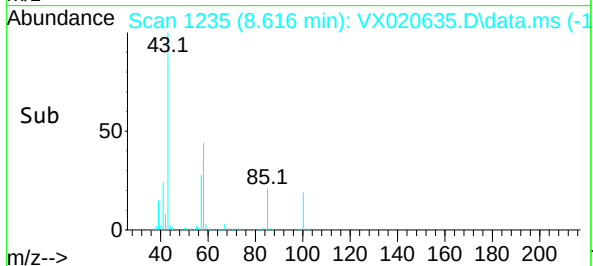


#51
4-Methyl-2-Pentanone
Concen: 111.30 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

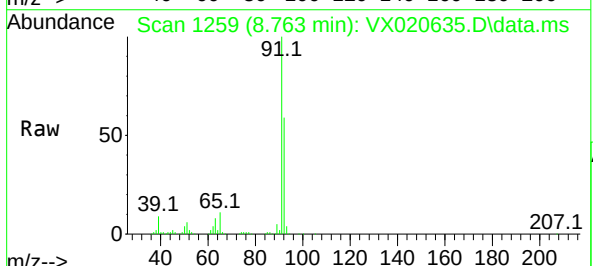
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04



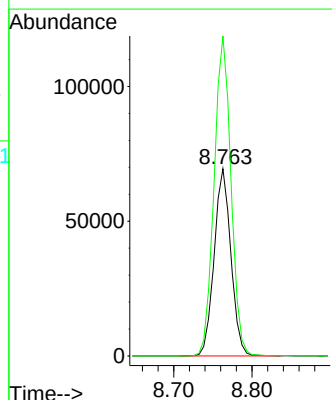
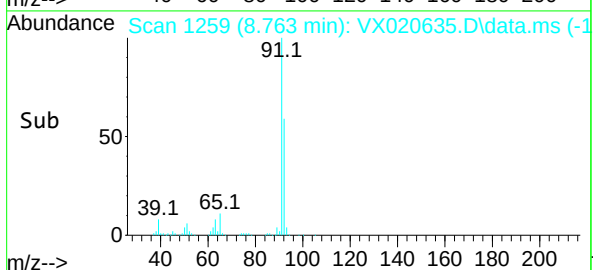
Tgt Ion: 43 Resp: 267777
Ion Ratio Lower Upper
43 100
58 43.7 35.4 53.0

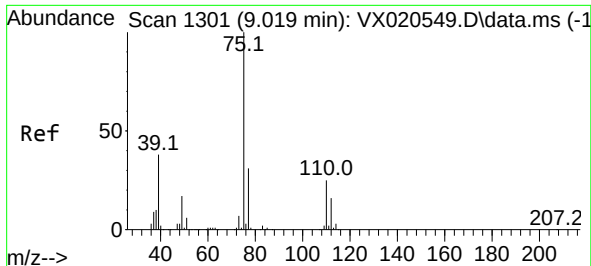


#52
Toluene
Concen: 19.59 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



Tgt Ion: 92 Resp: 103127
Ion Ratio Lower Upper
92 100
91 172.4 137.1 205.7





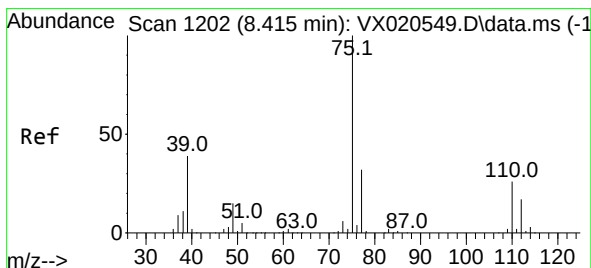
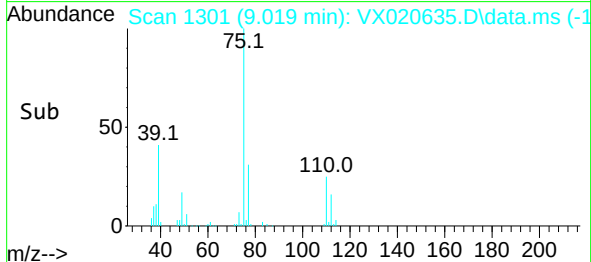
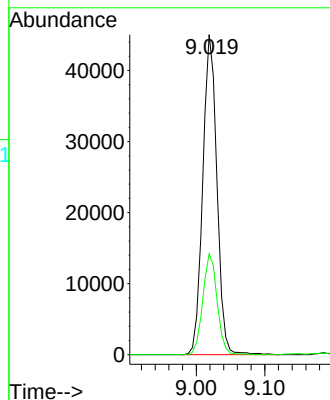
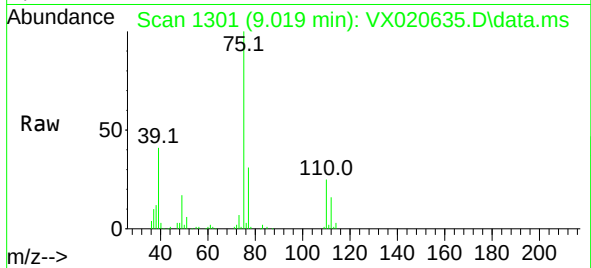
#53
t-1,3-Dichloropropene
Concen: 20.22 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 75 Resp: 64818
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

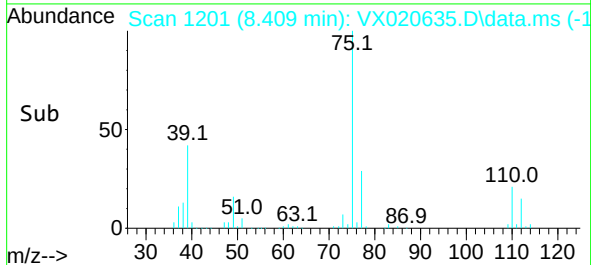
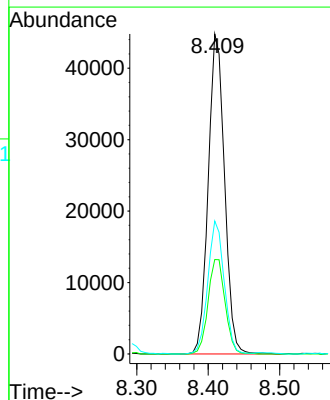
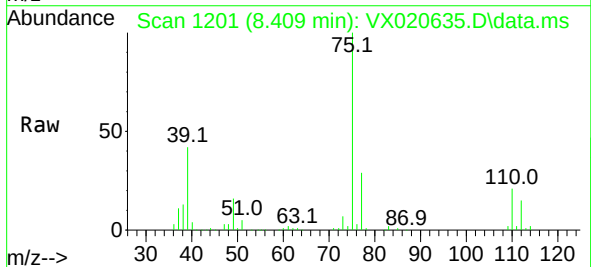
Manual Integrations
APPROVED

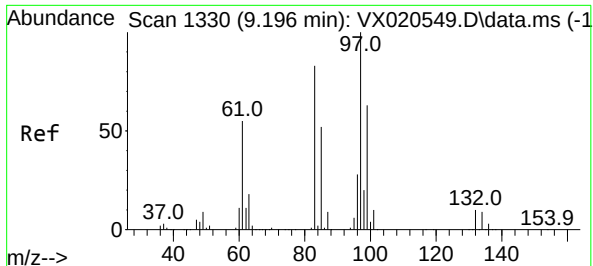
MMDadoda
1/18/2021 4:22:13 PM



#54
cis-1,3-Dichloropropene
Concen: 20.64 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 75 Resp: 70873
Ion Ratio Lower Upper
75 100
77 29.5 25.7 38.5
39 41.5 35.1 52.7





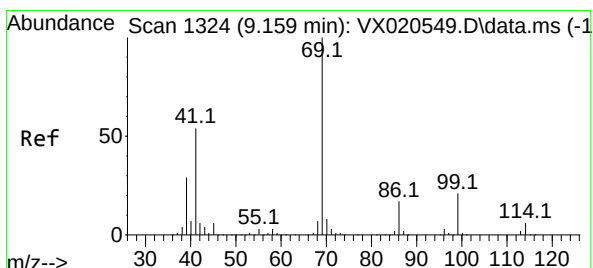
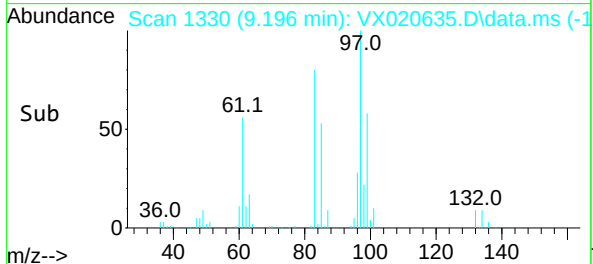
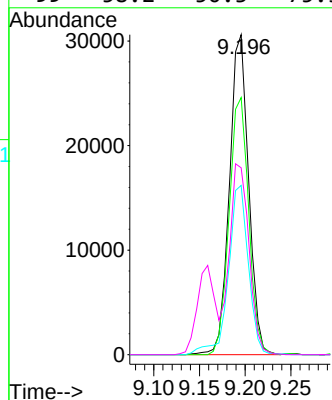
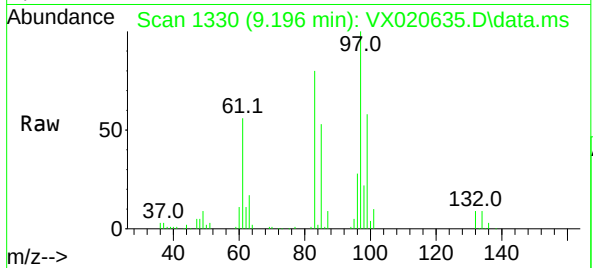
#55
1,1,2-Trichloroethane
Concen: 20.06 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 97	Resp: 44628
Ion Ratio	Lower Upper
97 100	
83 80.3	69.3 103.9
85 52.9	44.3 66.5
99 58.2	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

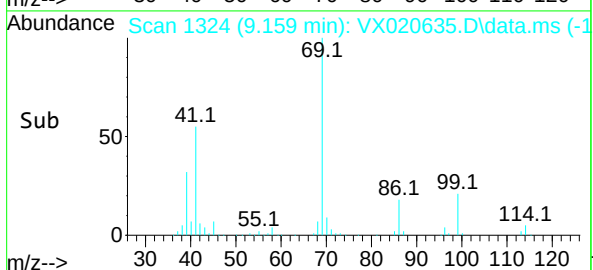
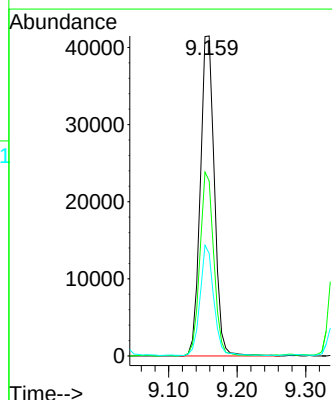
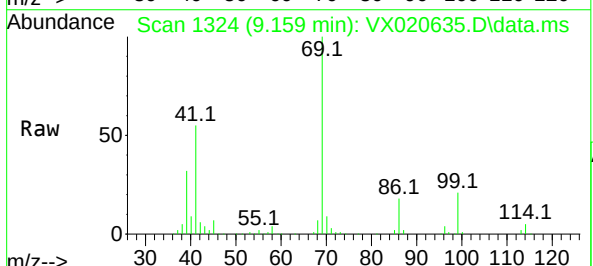
Manual Integrations
APPROVED

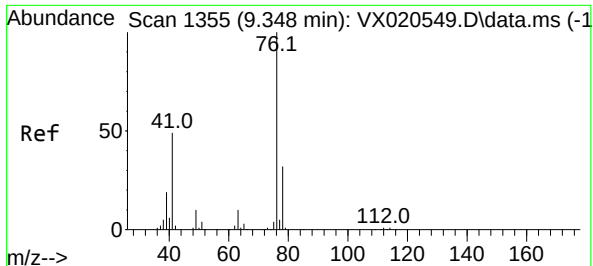
MMDadoda
1/18/2021 4:22:13 PM



#56
Ethyl methacrylate
Concen: 20.62 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 69	Resp: 59484
Ion Ratio	Lower Upper
69 100	
41 56.8	46.8 70.2
39 33.3	24.7 37.1





#57

1,3-Dichloropropane

Concen: 20.43 ug/l

RT: 9.348 min Scan# 1355

Delta R.T. 0.000 min

Lab File: VX020635.D

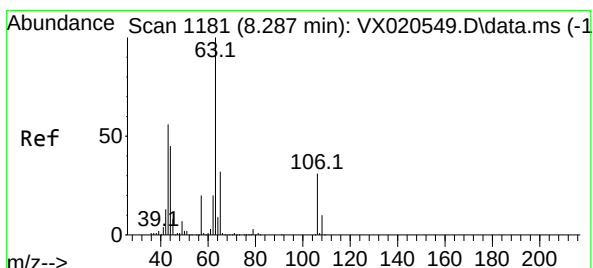
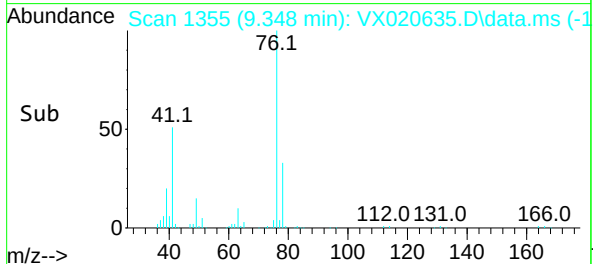
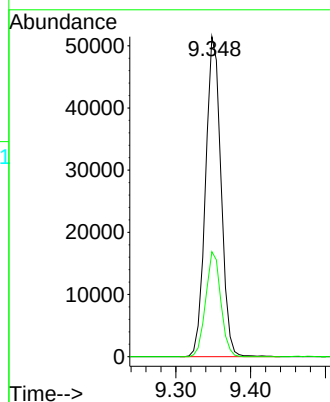
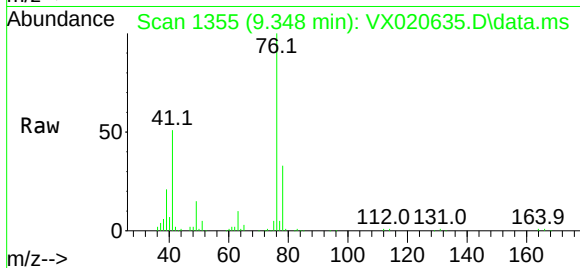
Acq: 15 Jan 2021 17:00

Tgt Ion: 76 Resp: 73866

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 100.80 ug/l

RT: 8.287 min Scan# 1181

Delta R.T. 0.000 min

Lab File: VX020635.D

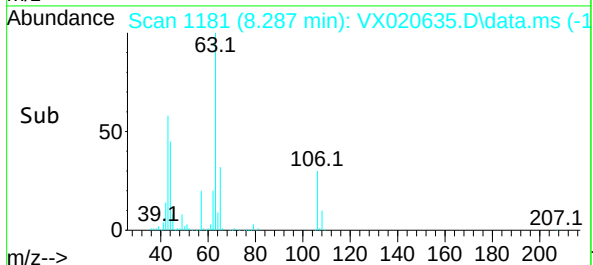
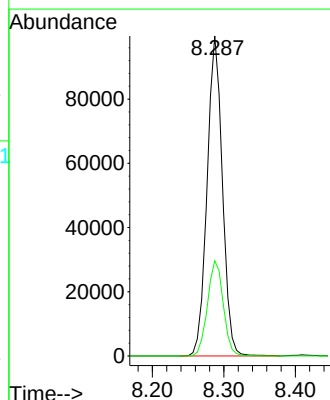
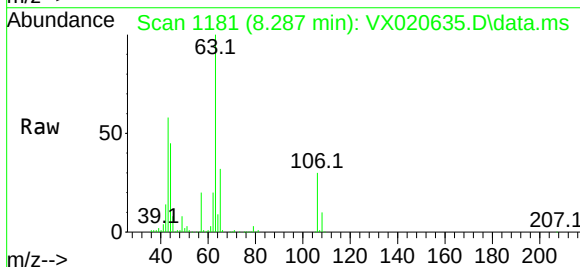
Acq: 15 Jan 2021 17:00

Tgt Ion: 63 Resp: 147991

Ion Ratio Lower Upper

63 100

106 30.7 23.5 35.3



Instrument :

MSVOA_X

ClientSampleId :

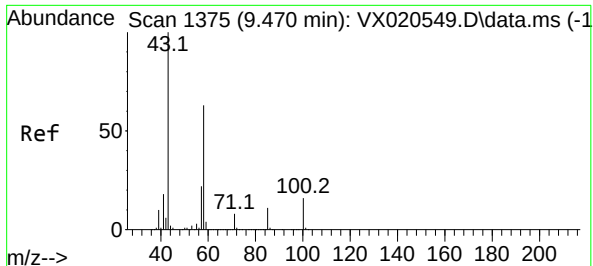
VX0115WBSD04

Manual Integrations

APPROVED

MMDadoda

1/18/2021 4:22:13 PM



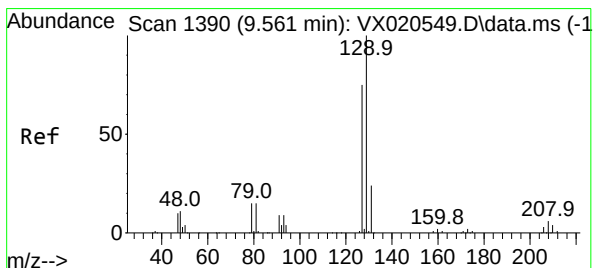
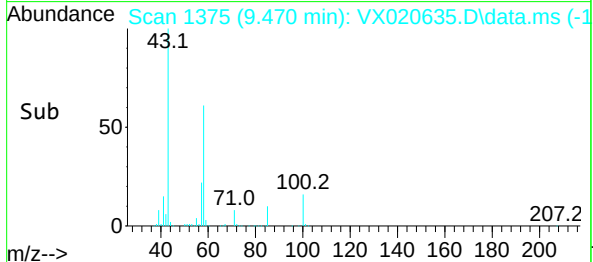
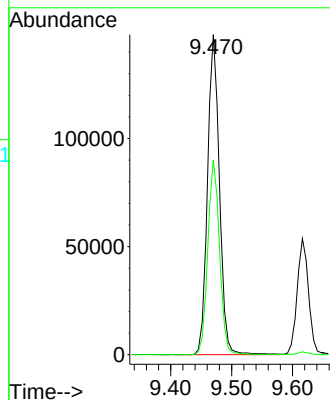
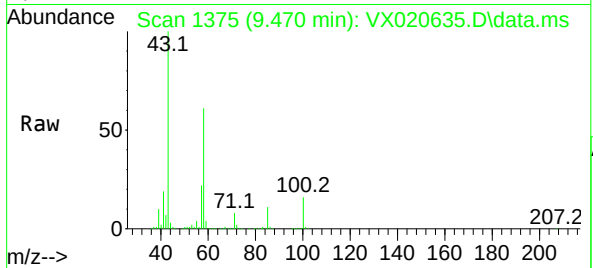
#59
2-Hexanone
Concen: 111.45 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 43 Resp: 201019
Ion Ratio Lower Upper
43 100
58 60.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

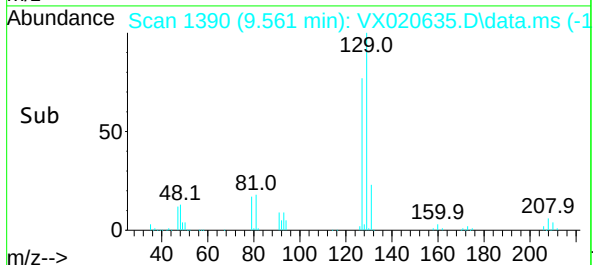
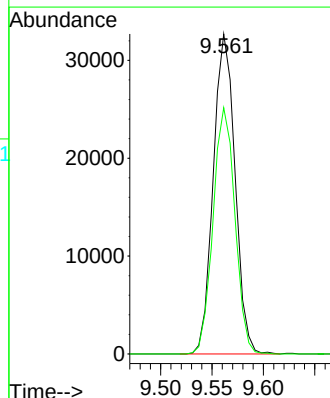
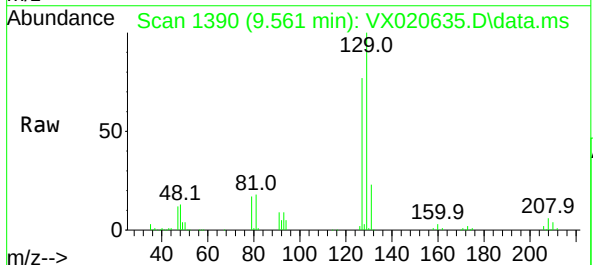
Manual Integrations
APPROVED

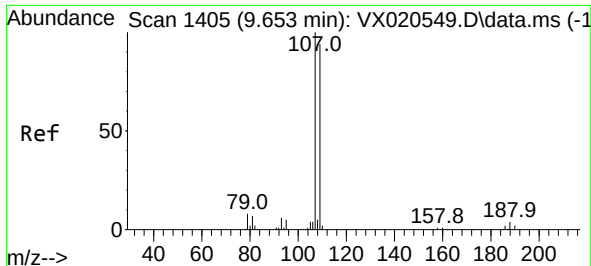
MMDadoda
1/18/2021 4:22:13 PM



#60
Dibromochloromethane
Concen: 19.11 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 129 Resp: 48026
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





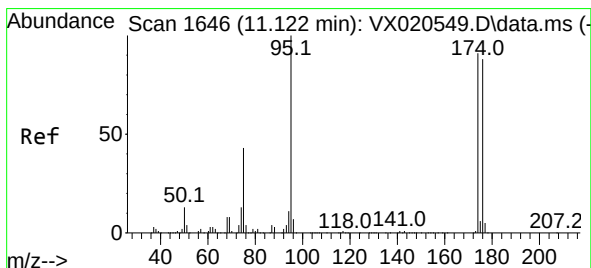
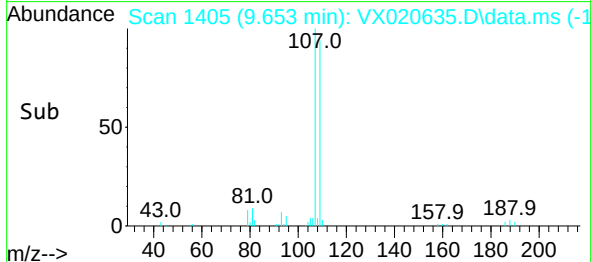
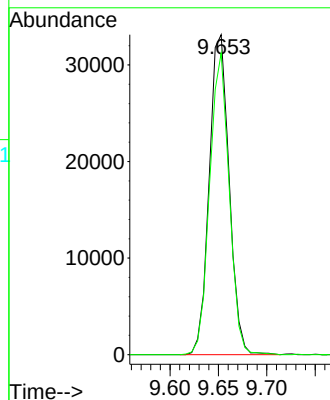
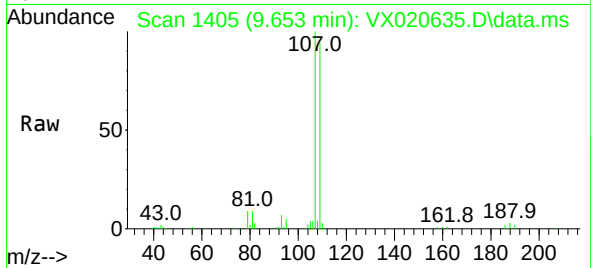
#61
1,2-Dibromoethane
Concen: 20.00 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 107 Resp: 47459
Ion Ratio Lower Upper
107 100
109 92.2 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

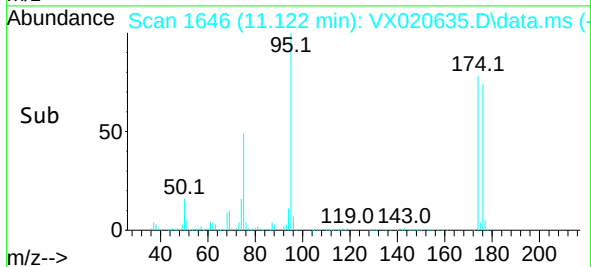
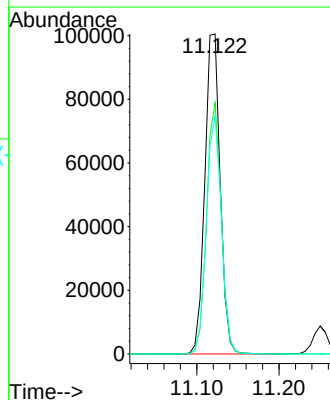
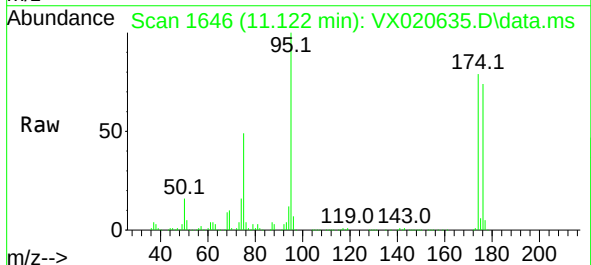
Manual Integrations
APPROVED

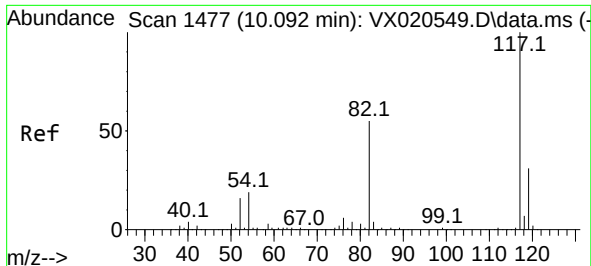
MMDadoda
1/18/2021 4:22:13 PM



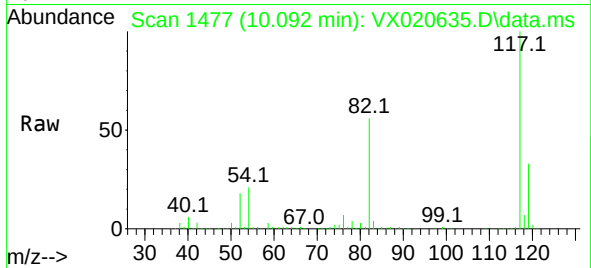
#62
4-Bromofluorobenzene
Concen: 49.36 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 95 Resp: 130301
Ion Ratio Lower Upper
95 100
174 75.1 0.0 154.6
176 72.6 0.0 155.8

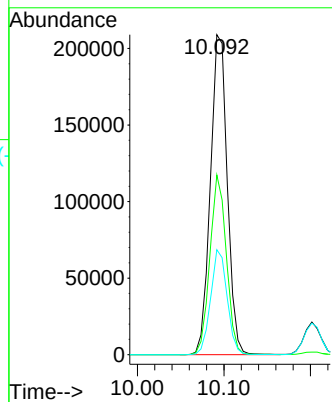
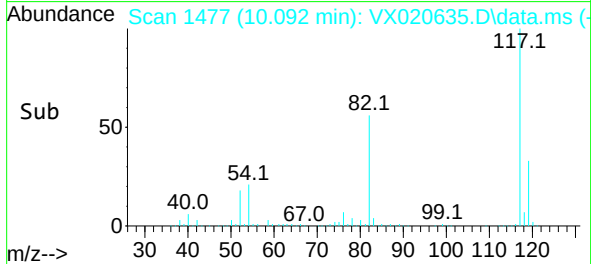




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



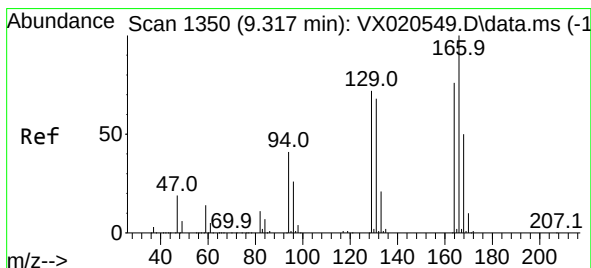
Tgt Ion:117 Resp: 283432
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 32.8 26.6 39.8



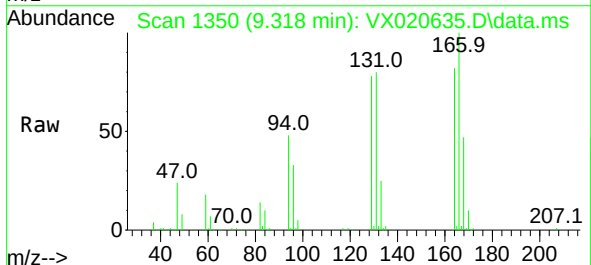
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

Manual Integrations
APPROVED

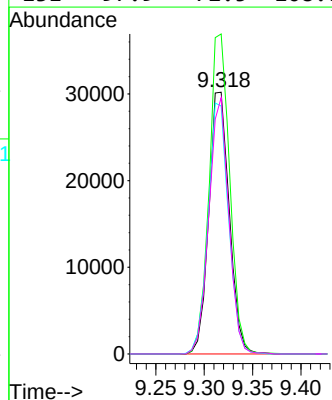
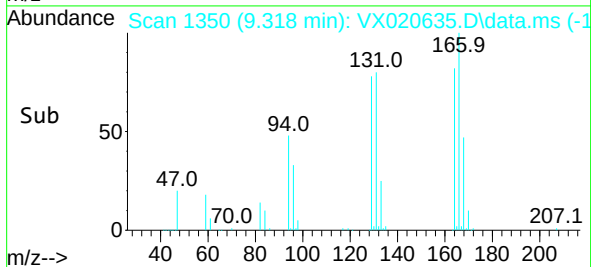
MMDadoda
1/18/2021 4:22:13 PM

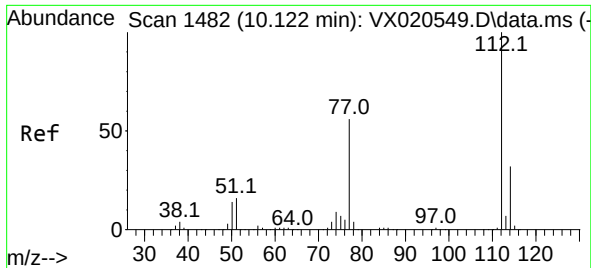


#64
Tetrachloroethene
Concen: 17.37 ug/l
RT: 9.318 min Scan# 1350
Delta R.T. 0.001 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



Tgt Ion:164 Resp: 44480
Ion Ratio Lower Upper
164 100
166 122.3 103.4 155.2
129 94.8 70.8 106.2
131 97.9 72.5 108.7





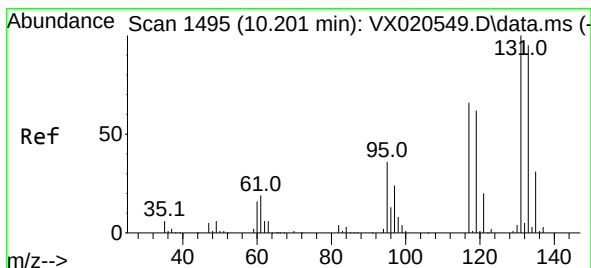
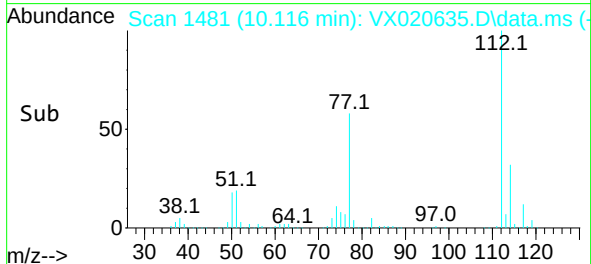
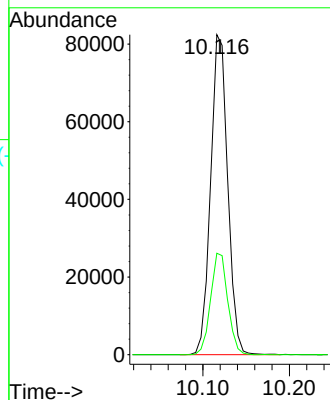
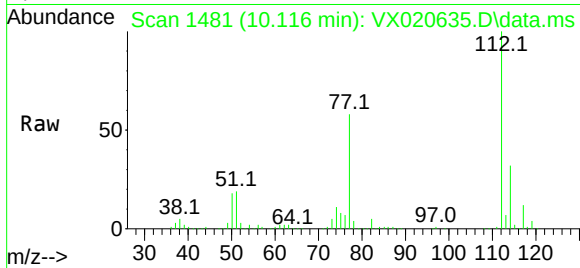
#65
Chlorobenzene
Concen: 18.91 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion:112 Resp: 112779
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

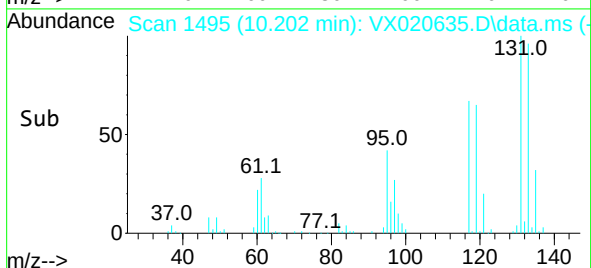
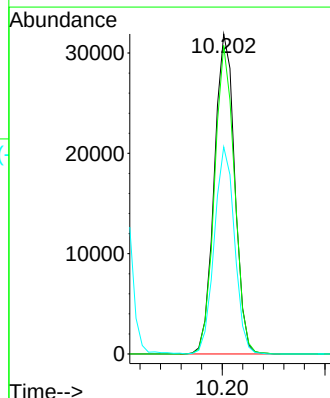
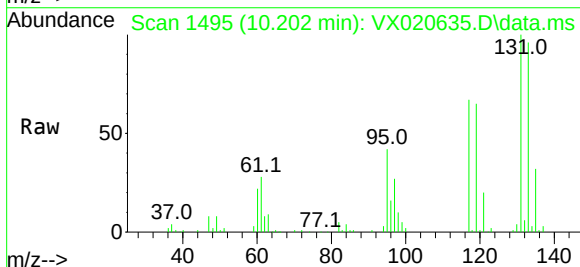
Manual Integrations
APPROVED

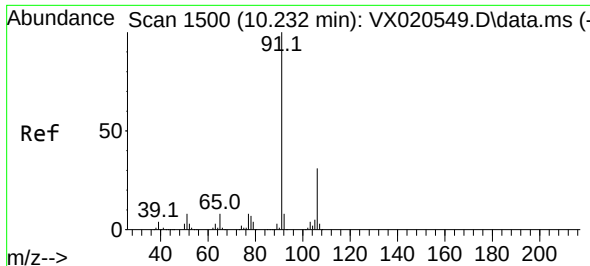
MMDadoda
1/18/2021 4:22:13 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.32 ug/l
RT: 10.202 min Scan# 1495
Delta R.T. 0.001 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion:131 Resp: 43992
Ion Ratio Lower Upper
131 100
133 94.3 47.7 143.1
119 64.1 32.1 96.5





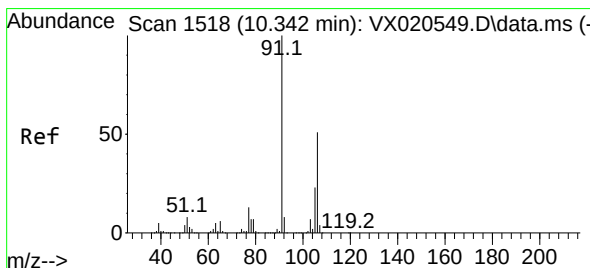
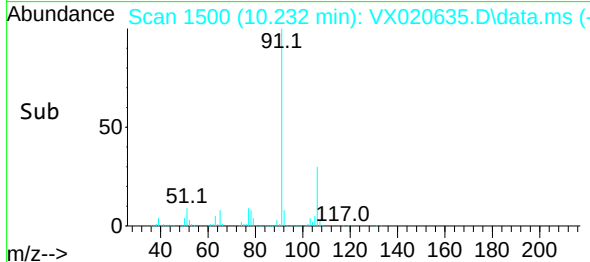
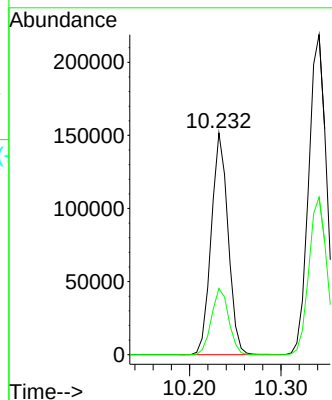
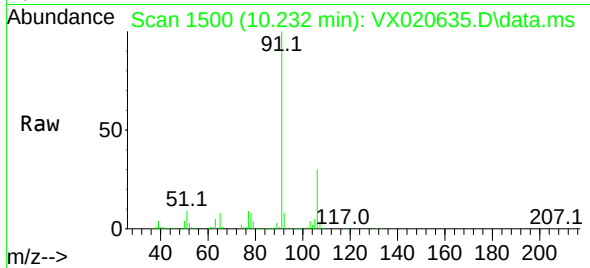
#67
Ethyl Benzene
Concen: 19.71 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 91 Resp: 193565
Ion Ratio Lower Upper
91 100
106 29.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

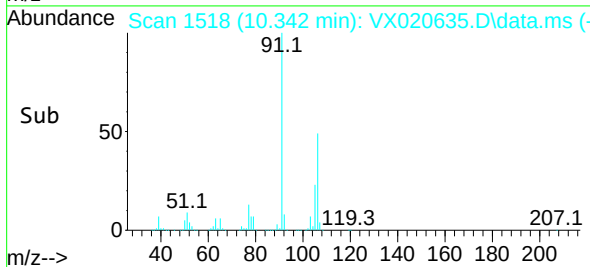
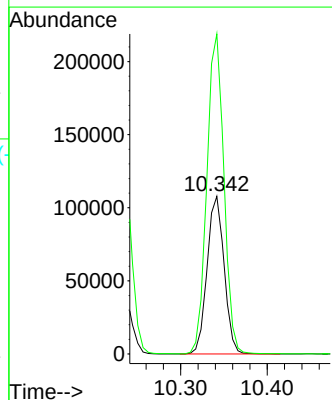
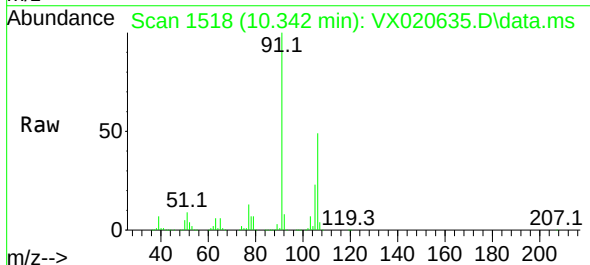
Manual Integrations
APPROVED

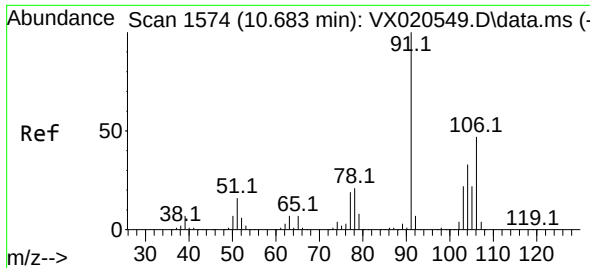
MMDadoda
1/18/2021 4:22:13 PM



#68
m/p-Xylenes
Concen: 38.92 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 106 Resp: 147314
Ion Ratio Lower Upper
106 100
91 203.2 162.8 244.2





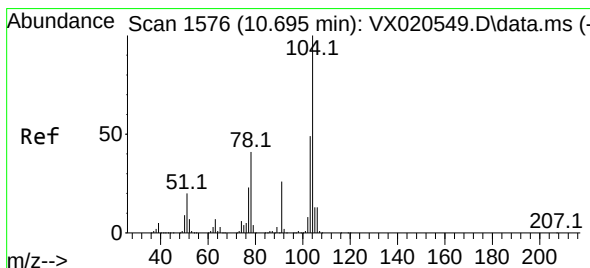
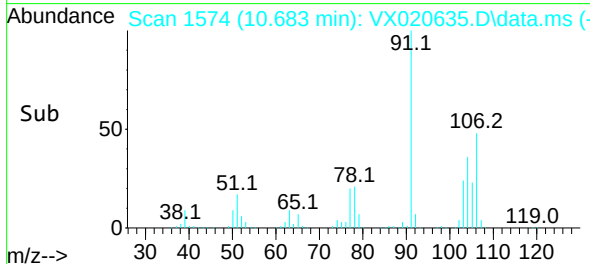
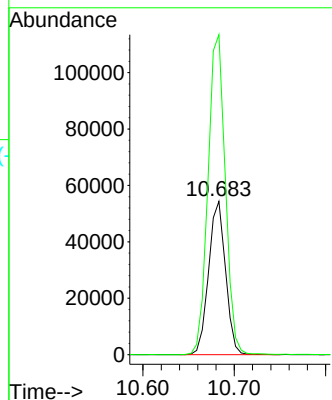
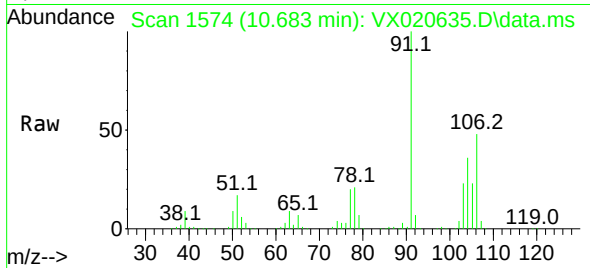
#69
o-Xylene
Concen: 20.03 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion:106 Resp: 69856
Ion Ratio Lower Upper
106 100
91 214.0 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

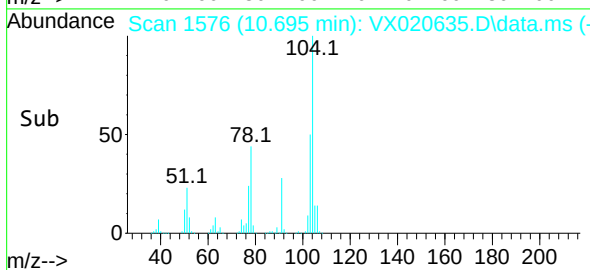
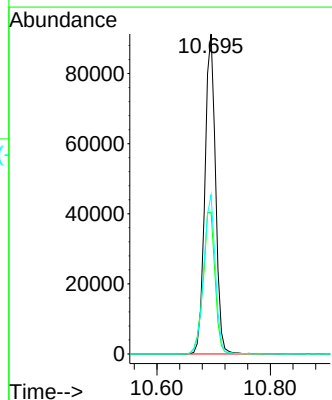
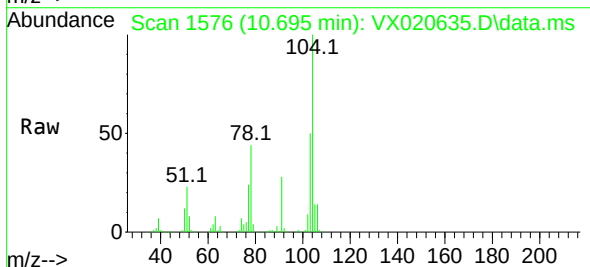
Manual Integrations
APPROVED

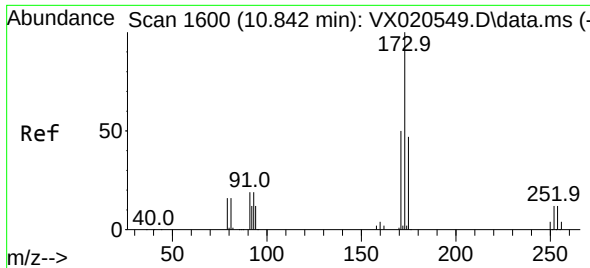
MMDadoda
1/18/2021 4:22:13 PM



#70
Styrene
Concen: 20.06 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion:104 Resp: 119408
Ion Ratio Lower Upper
104 100
78 49.7 40.0 60.0
103 54.1 43.4 65.0





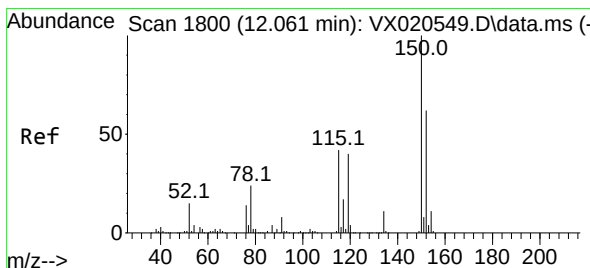
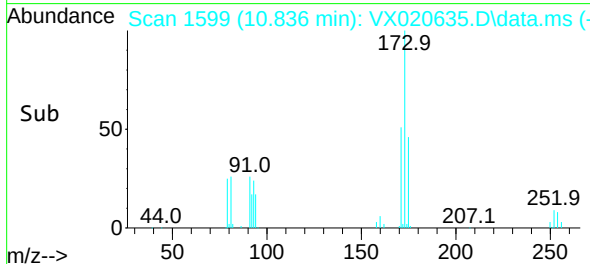
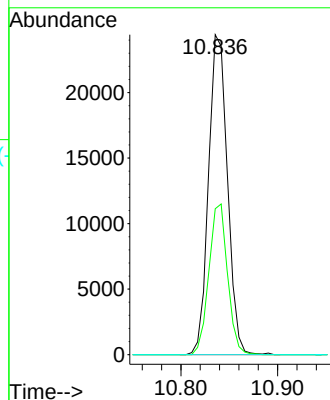
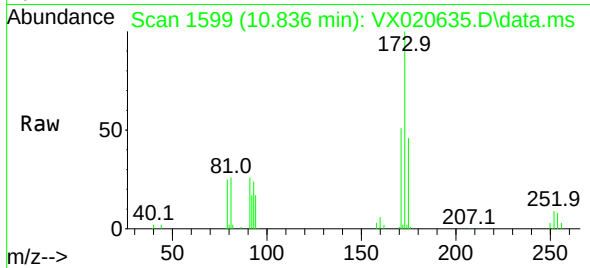
#71
Bromoform
Concen: 17.98 ug/l
RT: 10.836 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion:173 Resp: 33227
Ion Ratio Lower Upper
173 100
175 46.5 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

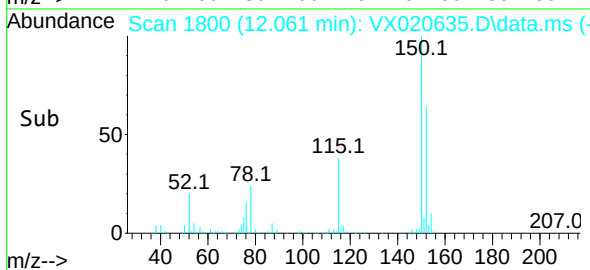
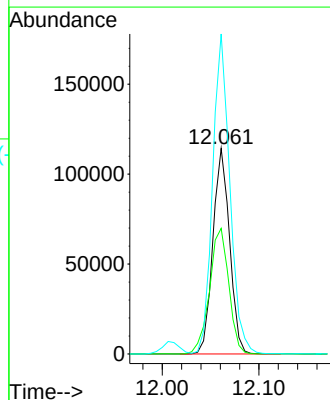
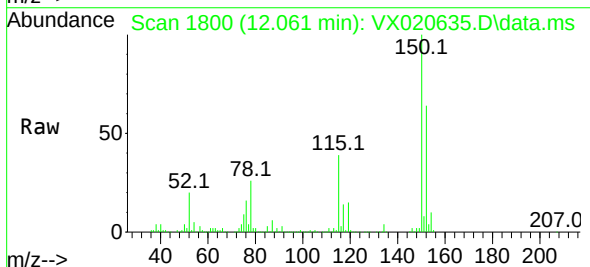
Manual Integrations
APPROVED

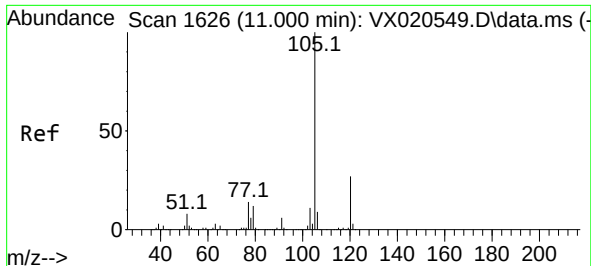
MMDadoda
1/18/2021 4:22:13 PM



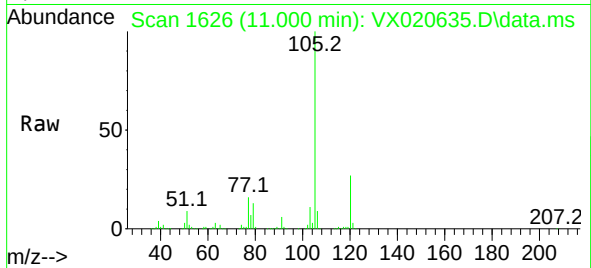
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion:152 Resp: 136799
Ion Ratio Lower Upper
152 100
115 70.5 41.1 123.3
150 161.0 0.0 349.0

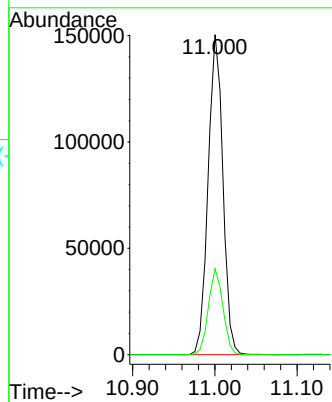
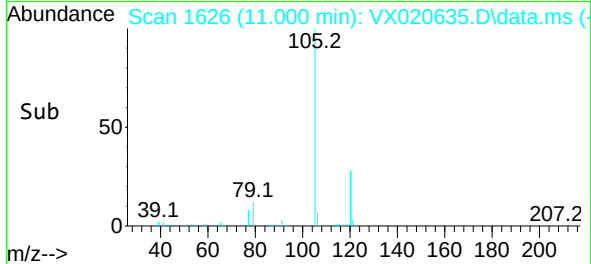




#73
Isopropylbenzene
Concen: 20.32 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



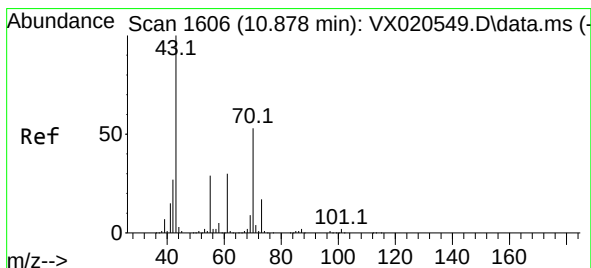
Tgt Ion: 105 Resp: 187410
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



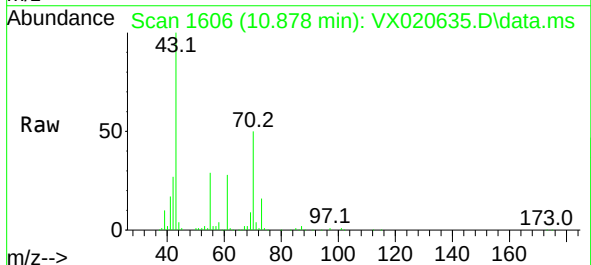
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

Manual Integrations
APPROVED

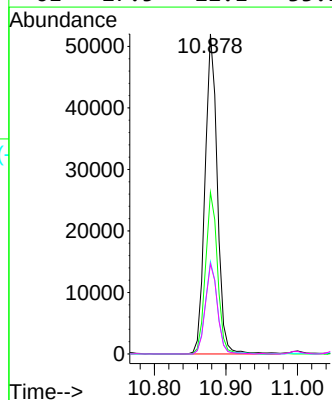
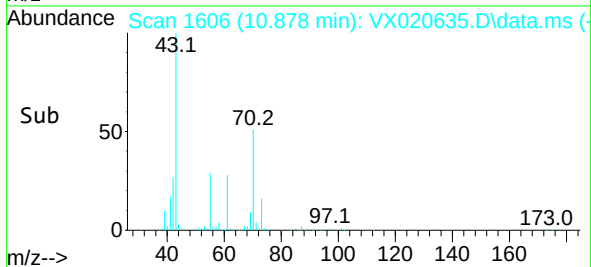
MMDadoda
1/18/2021 4:22:13 PM

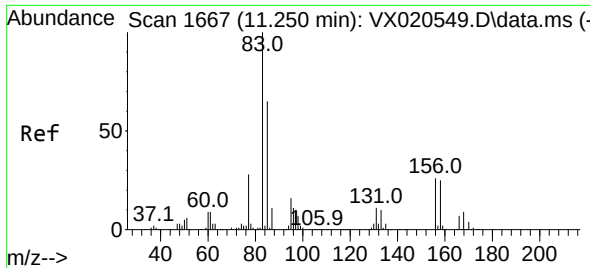


#74
N-ethyl acetate
Concen: 19.89 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



Tgt Ion: 43 Resp: 62263
Ion Ratio Lower Upper
43 100
70 49.4 39.0 58.6
55 28.4 21.5 32.3
61 27.5 22.1 33.1





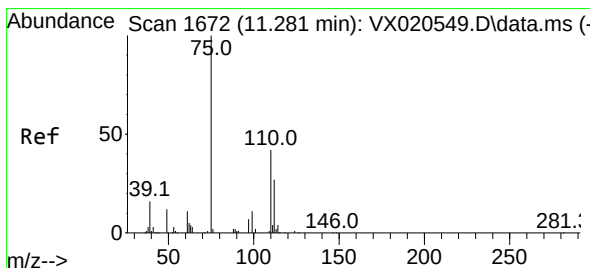
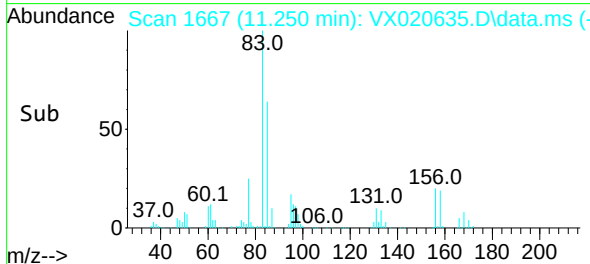
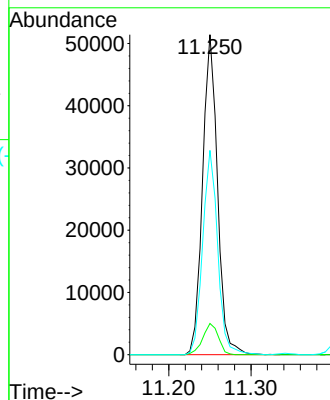
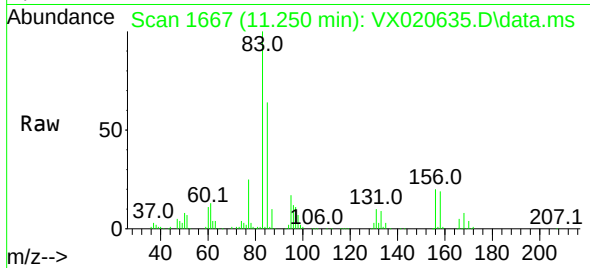
#75
1,1,2,2-Tetrachloroethane
Concen: 21.58 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion:	83	Resp:	64831
Ion Ratio	Lower	Upper	
83	100		
131	10.2	5.1	15.2
85	64.3	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

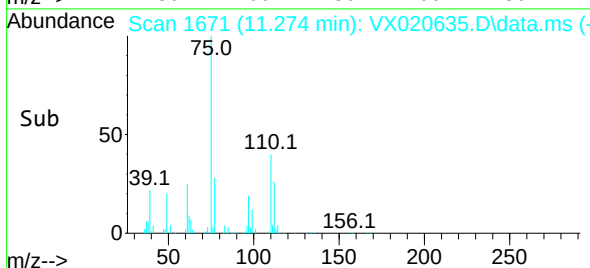
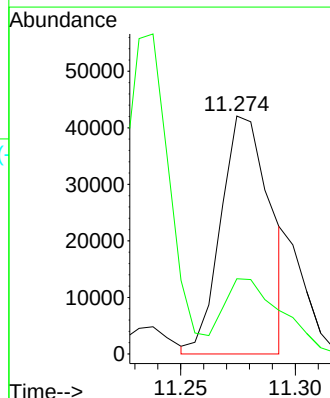
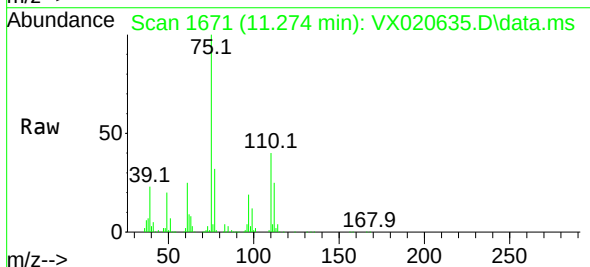
Manual Integrations
APPROVED

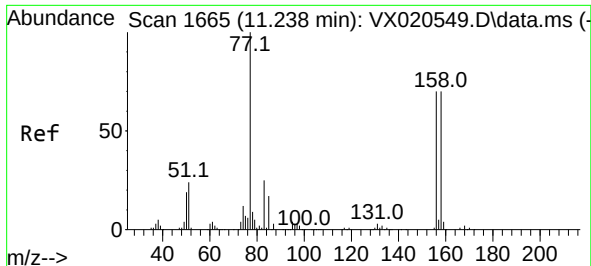
MMDadoda
1/18/2021 4:22:13 PM



#76
1,2,3-Trichloropropane
Concen: 21.85 ug/l m
RT: 11.274 min Scan# 1671
Delta R.T. -0.007 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion:	75	Resp:	62976
Ion Ratio	Lower	Upper	
75	100		
77	36.9	19.1	57.5





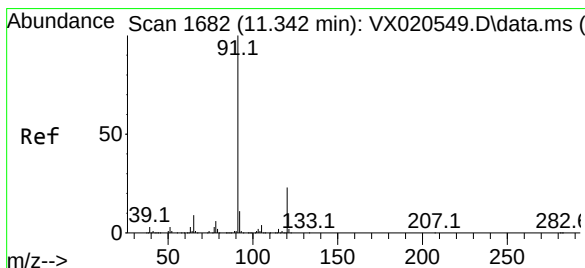
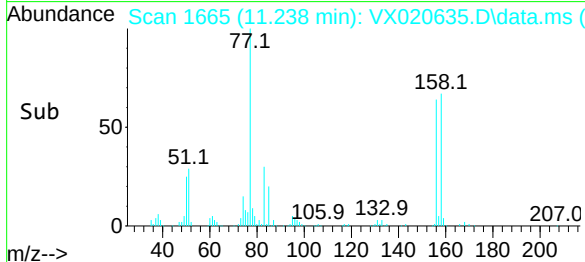
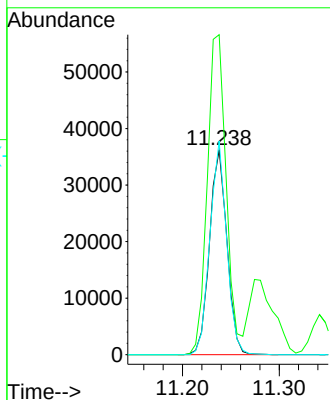
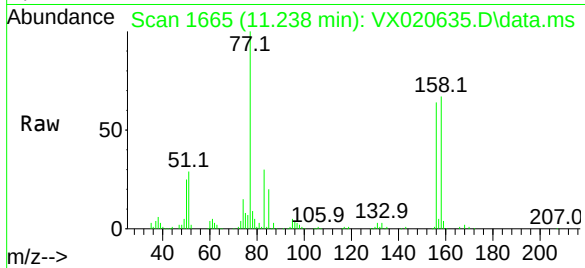
#77
Bromobenzene
Concen: 18.43 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion	Ratio	Lower	Upper
156	100		
77	169.6	82.8	248.6
158	100.0	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

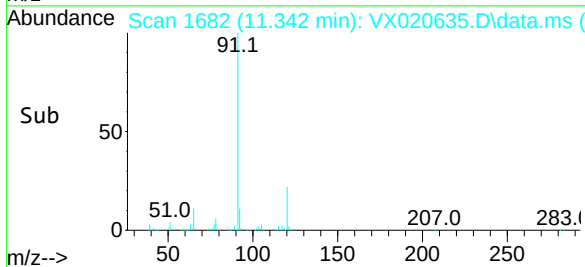
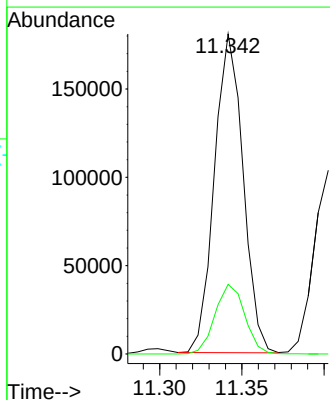
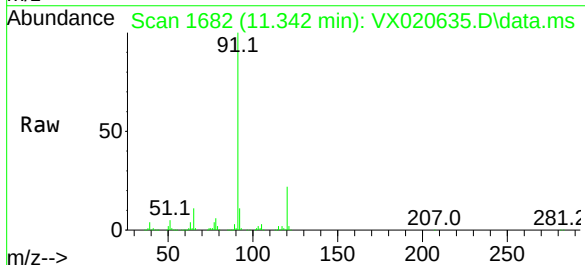
Manual Integrations
APPROVED

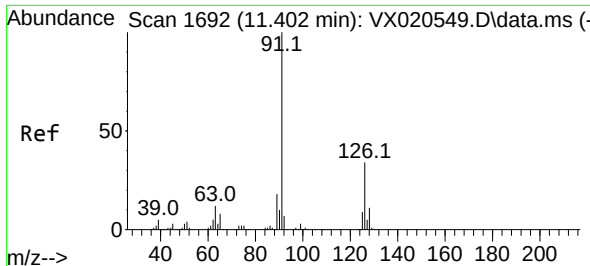
MMDadoda
1/18/2021 4:22:13 PM



#78
n-propylbenzene
Concen: 21.45 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.5	34.5





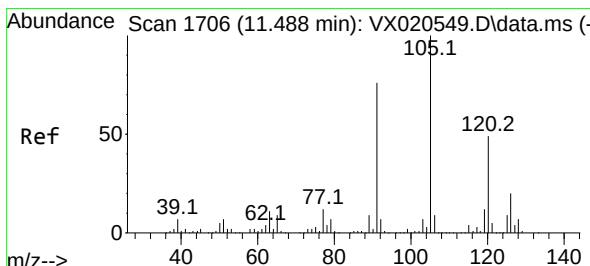
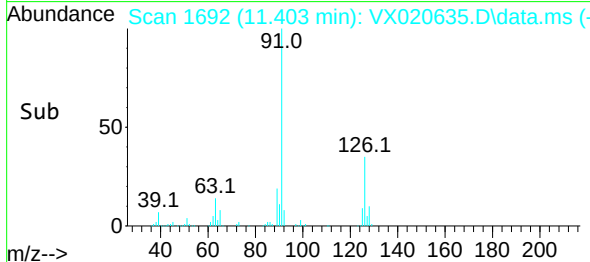
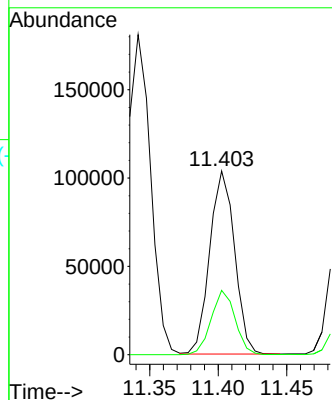
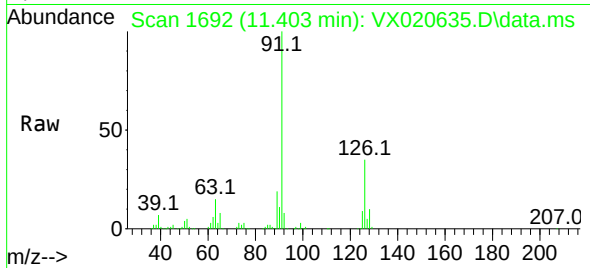
#79
2-Chlorotoluene
Concen: 20.77 ug/l
RT: 11.403 min Scan# 1692
Delta R.T. 0.001 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 91 Resp: 130636
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

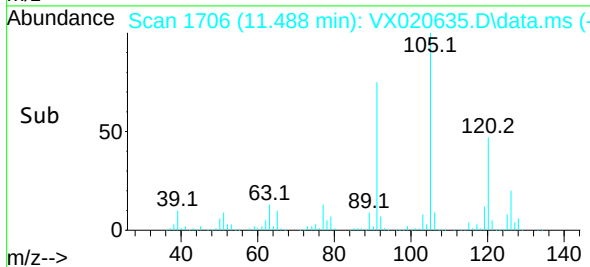
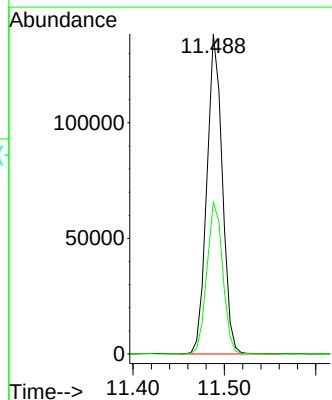
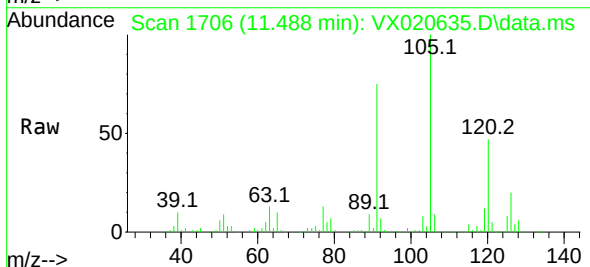
Manual Integrations
APPROVED

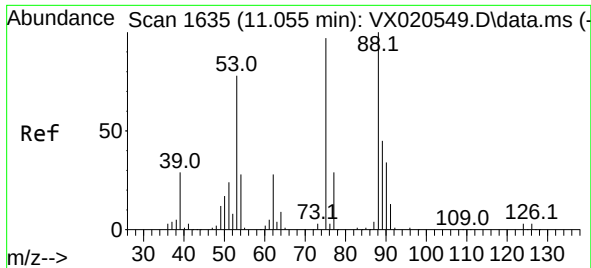
MMDadoda
1/18/2021 4:22:13 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.96 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 105 Resp: 162007
Ion Ratio Lower Upper
105 100
120 48.7 23.8 71.5





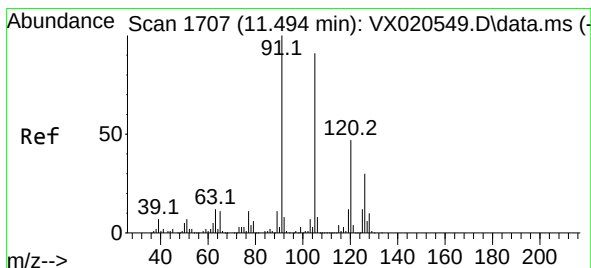
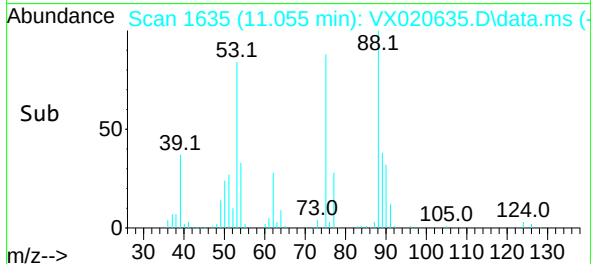
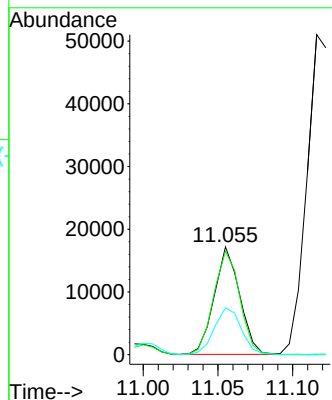
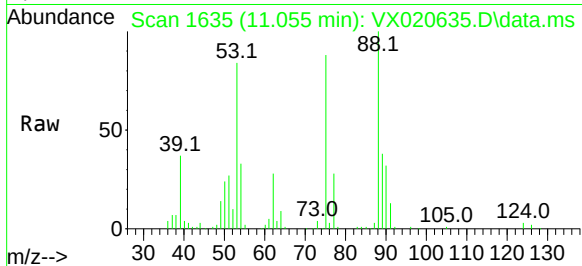
#81
trans-1,4-Dichloro-2-butene
Concen: 19.23 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.1	74.5	111.7
89	46.4	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

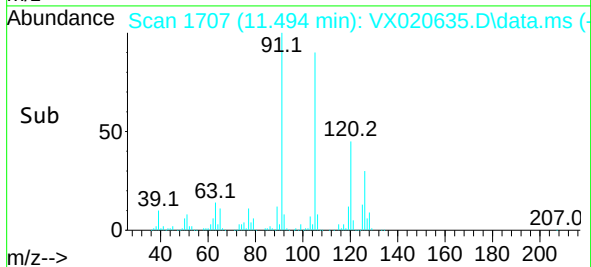
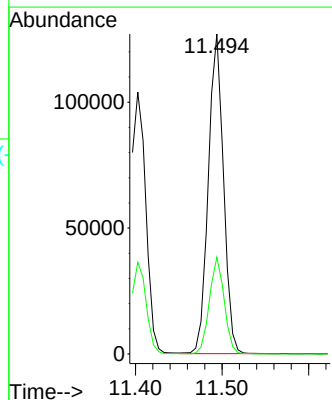
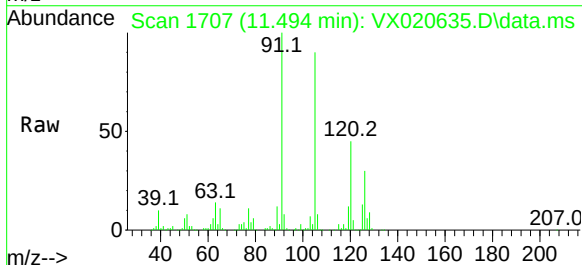
Manual Integrations
APPROVED

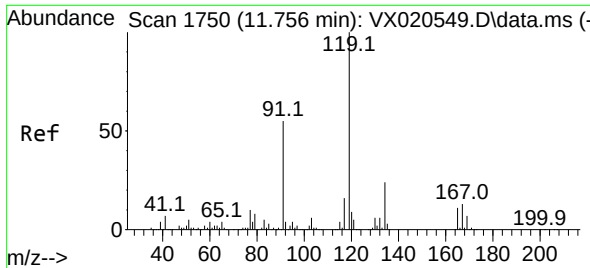
MMDadoda
1/18/2021 4:22:13 PM



#82
4-Chlorotoluene
Concen: 20.69 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.9	44.5





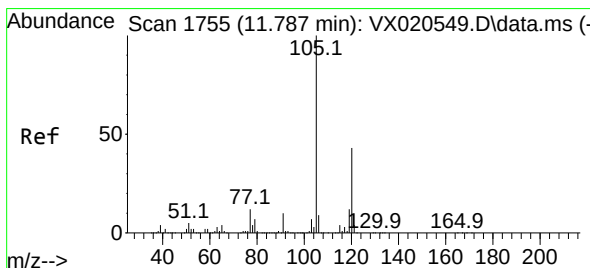
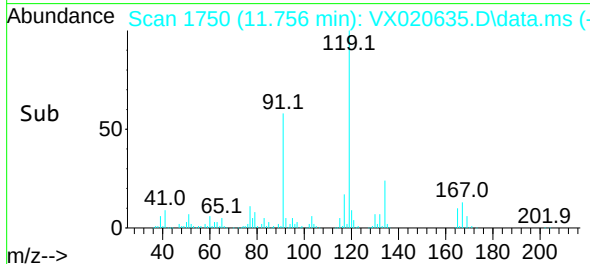
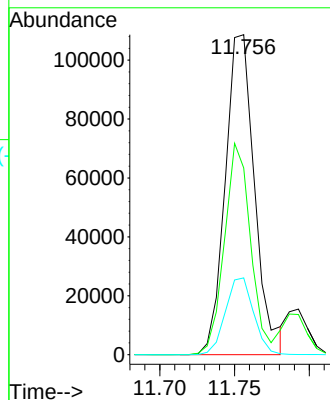
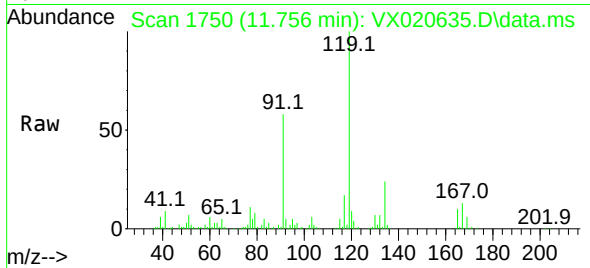
#83
tert-Butylbenzene
Concen: 20.06 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion:119 Resp: 148897
Ion Ratio Lower Upper
119 100
91 58.6 27.9 83.7
134 23.1 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

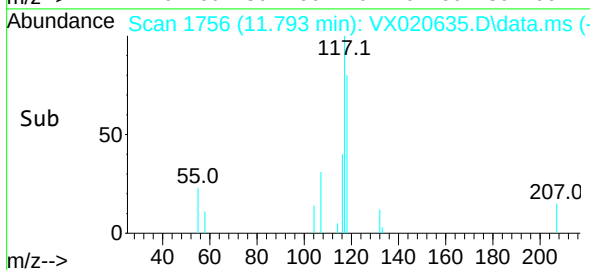
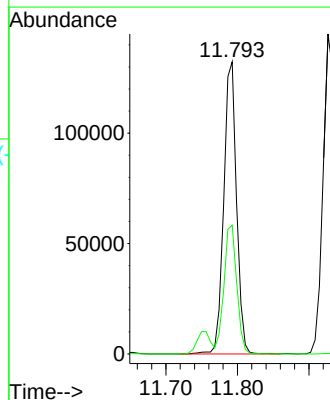
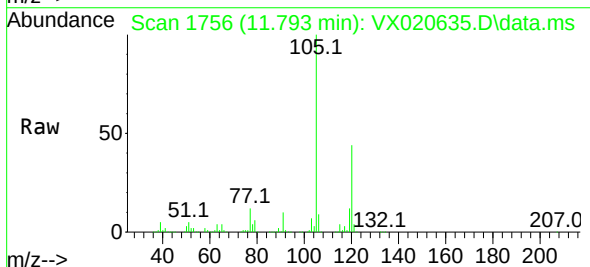
Manual Integrations
APPROVED

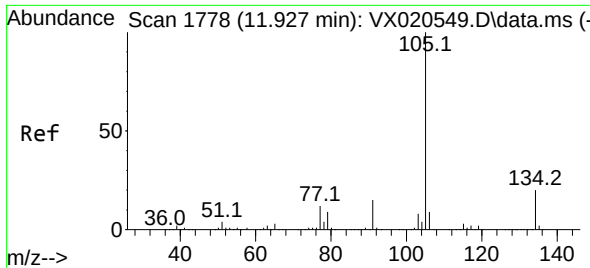
MMDadoda
1/18/2021 4:22:13 PM



#84
1,2,4-Trimethylbenzene
Concen: 21.29 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion:105 Resp: 164474
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3





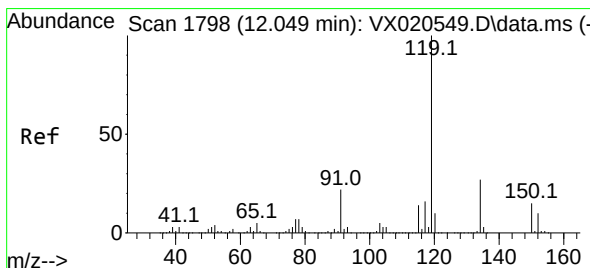
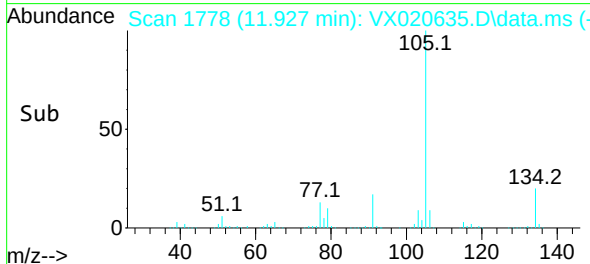
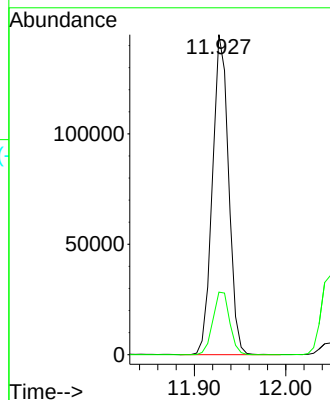
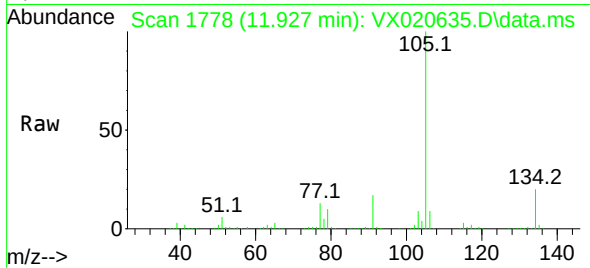
#85
 sec-Butylbenzene
 Concen: 20.54 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020635.D
 Acq: 15 Jan 2021 17:00

Tgt Ion:105 Resp: 177888
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBSD04

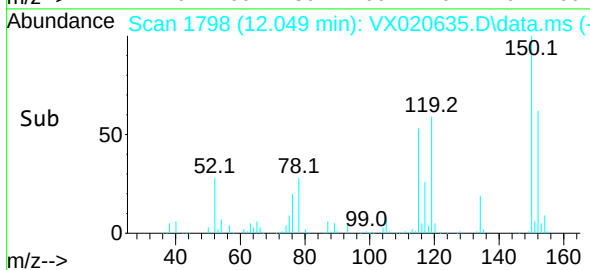
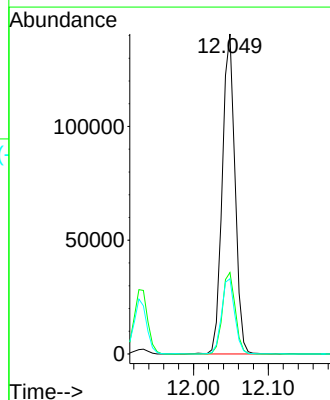
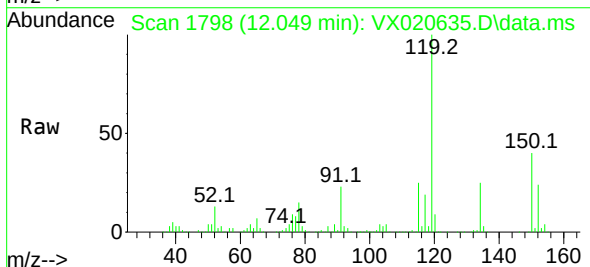
Manual Integrations
 APPROVED

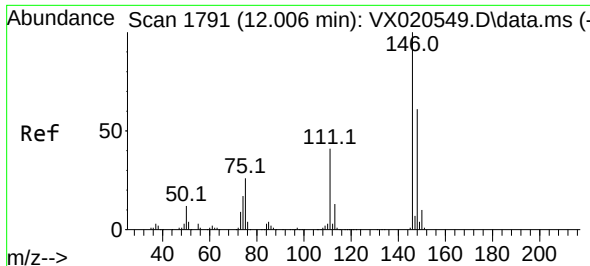
MMDadoda
 1/18/2021 4:22:13 PM



#86
 p-Isopropyltoluene
 Concen: 20.75 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020635.D
 Acq: 15 Jan 2021 17:00

Tgt Ion:119 Resp: 166916
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 24.4 11.7 35.0





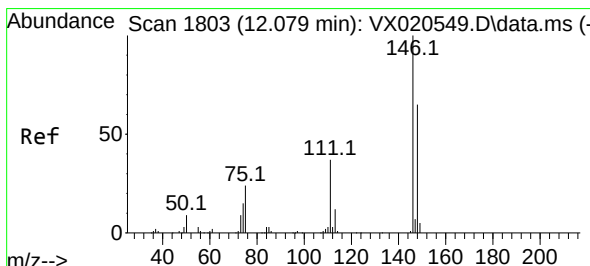
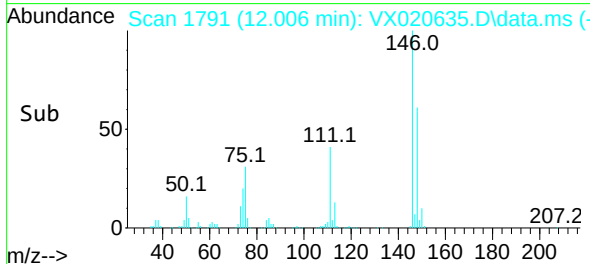
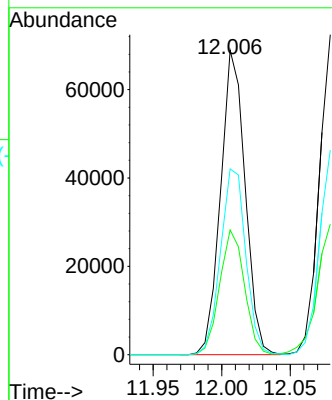
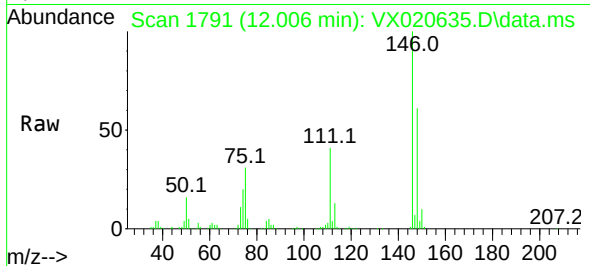
#87
1,3-Dichlorobenzene
Concen: 18.97 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion:146 Resp: 85679
Ion Ratio Lower Upper
146 100
111 41.5 20.2 60.5
148 63.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

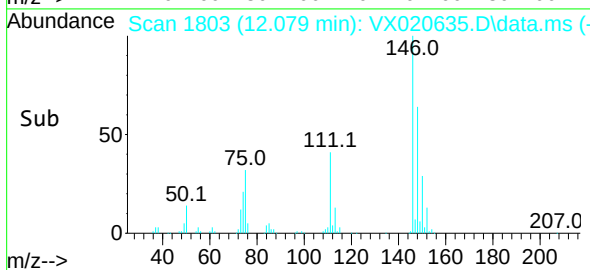
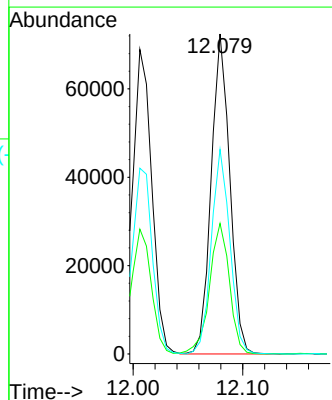
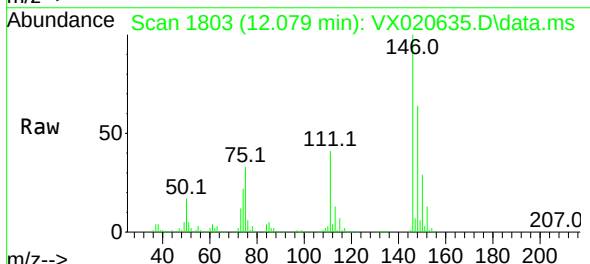
Manual Integrations
APPROVED

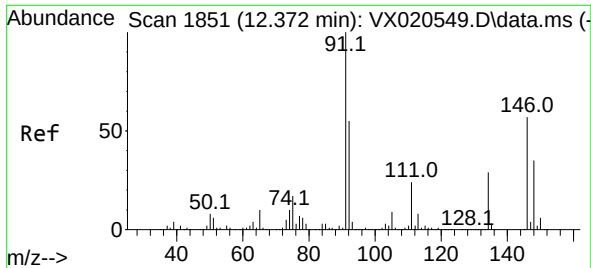
MMDadoda
1/18/2021 4:22:13 PM



#88
1,4-Dichlorobenzene
Concen: 18.49 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

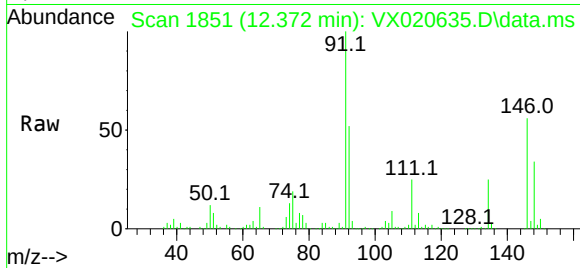
Tgt Ion:146 Resp: 85600
Ion Ratio Lower Upper
146 100
111 43.6 19.6 58.8
148 63.8 31.6 95.0





#89
n-Butylbenzene
Concen: 20.58 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

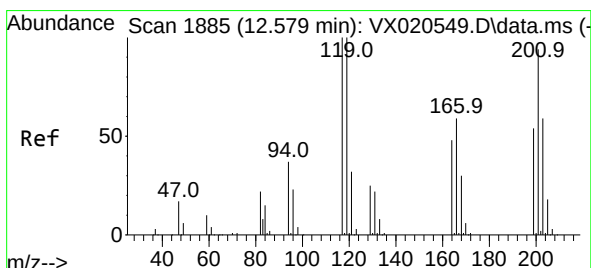
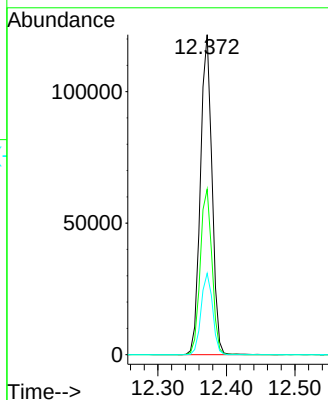
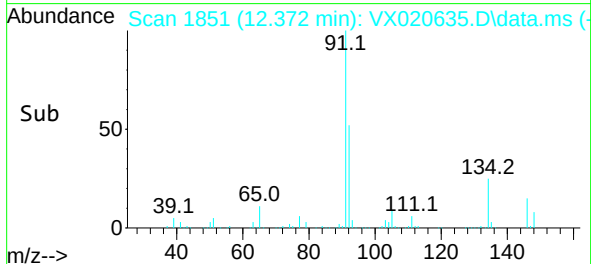
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04



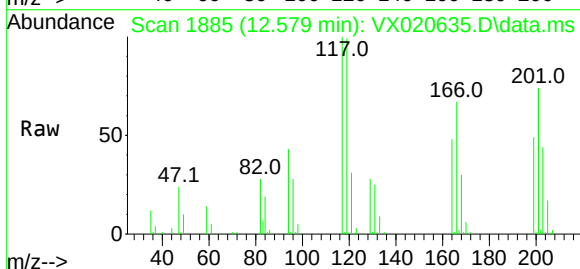
Tgt Ion: 91 Resp: 143276
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 25.2 13.2 39.5

Manual Integrations
APPROVED

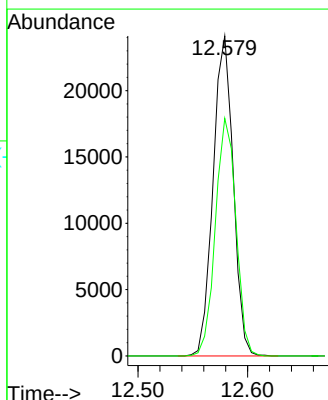
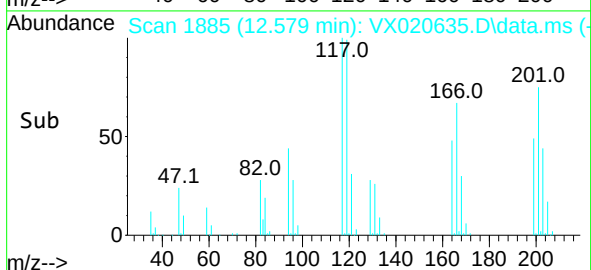
MMDadoda
1/18/2021 4:22:13 PM

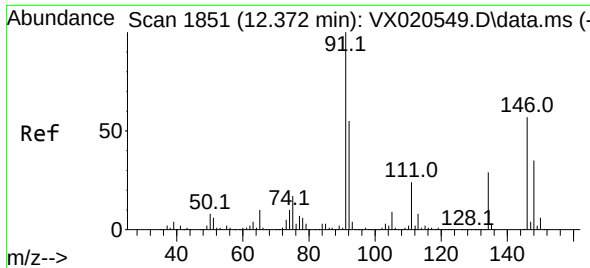


#90
Hexachloroethane
Concen: 20.27 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



Tgt Ion: 117 Resp: 30750
Ion Ratio Lower Upper
117 100
201 75.9 40.4 121.2





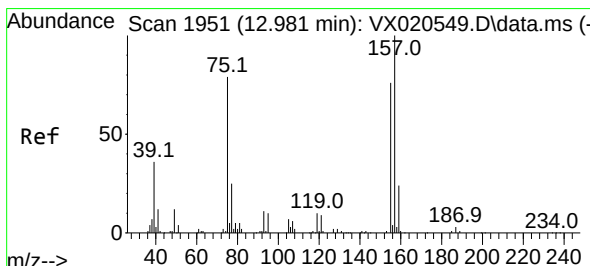
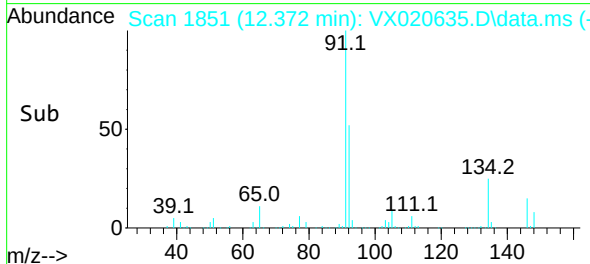
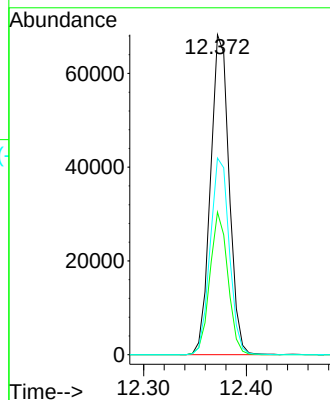
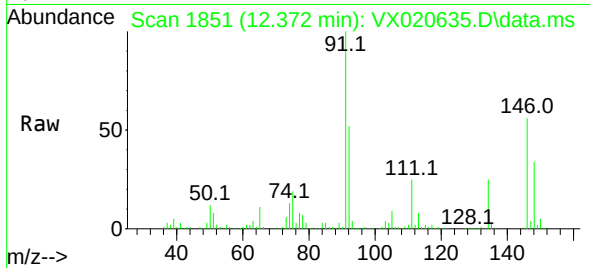
#91
1,2-Dichlorobenzene
Concen: 19.26 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 146 Resp: 85874
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.2
148 62.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

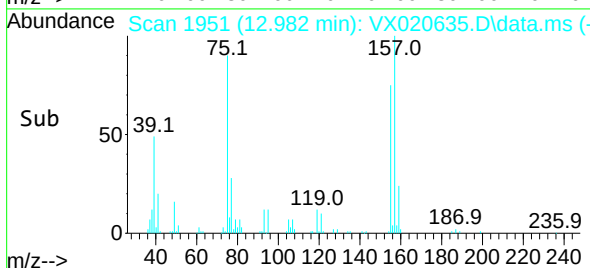
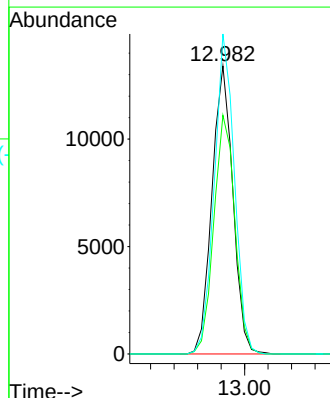
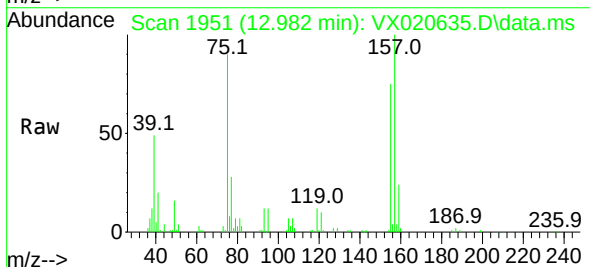
Manual Integrations
APPROVED

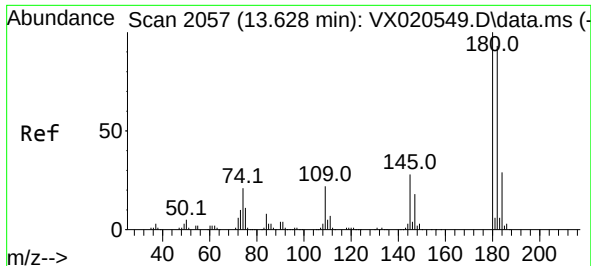
MMDadoda
1/18/2021 4:22:13 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.52 ug/l
RT: 12.982 min Scan# 1951
Delta R.T. 0.001 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion: 75 Resp: 16585
Ion Ratio Lower Upper
75 100
155 83.5 45.3 135.9
157 106.8 57.7 173.1





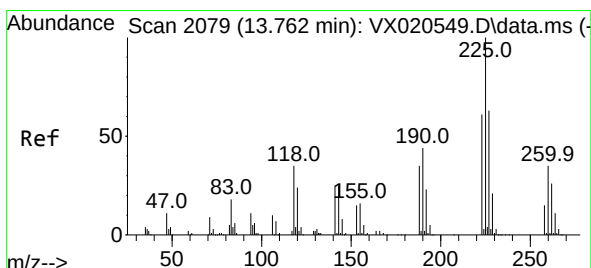
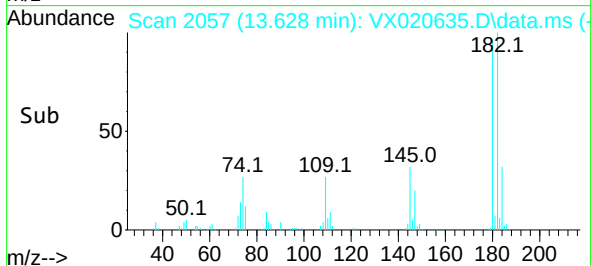
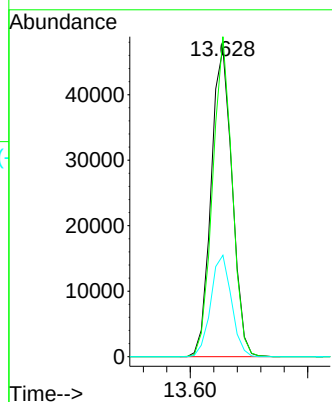
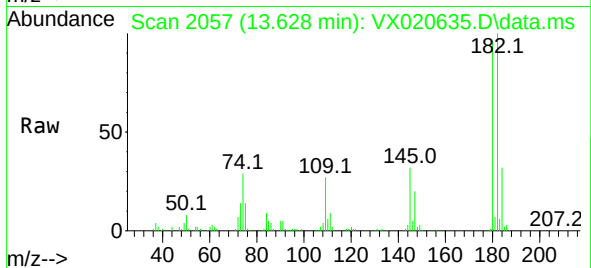
#93
1,2,4-Trichlorobenzene
Concen: 19.76 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

Tgt Ion:180	Resp:	58729
Ion Ratio	Lower	Upper
180	100	
182	95.7	47.7 143.1
145	32.2	15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04

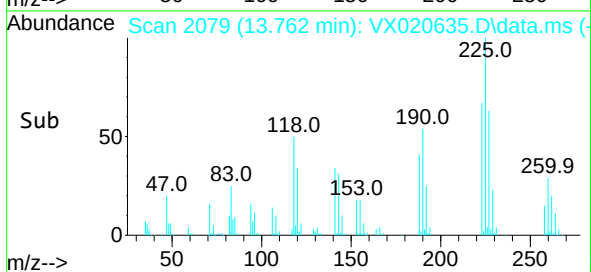
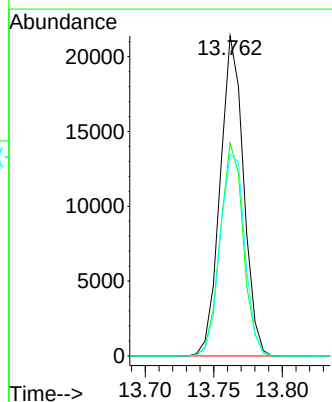
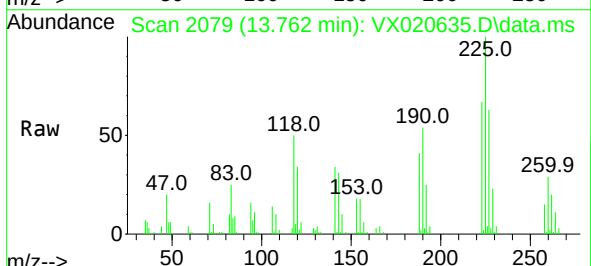
Manual Integrations
APPROVED

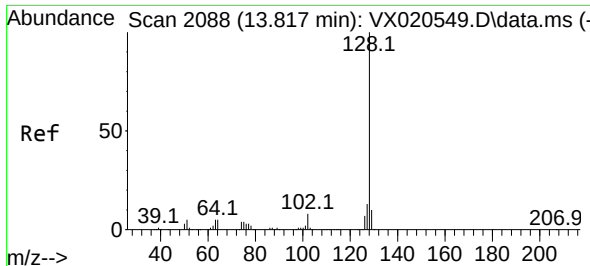
MMDadoda
1/18/2021 4:22:13 PM



#94
Hexachlorobutadiene
Concen: 17.28 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

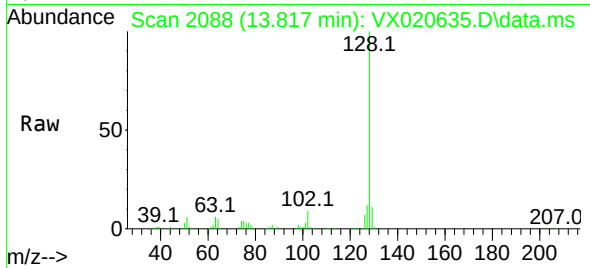
Tgt Ion:225	Resp:	25346
Ion Ratio	Lower	Upper
225	100	
223	65.9	31.1 93.2
227	66.6	31.6 95.0





#95
Naphthalene
Concen: 22.09 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00

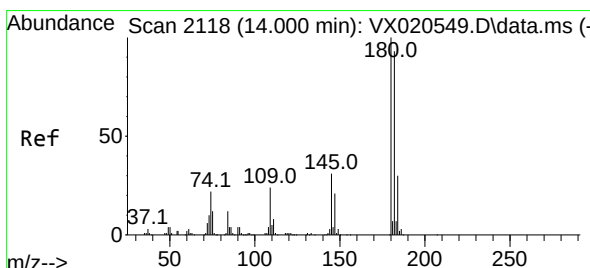
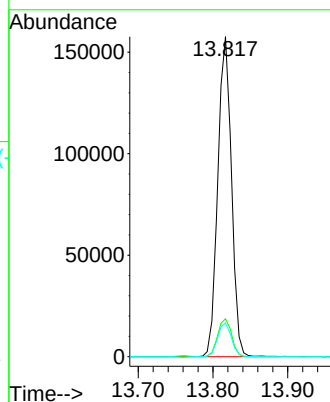
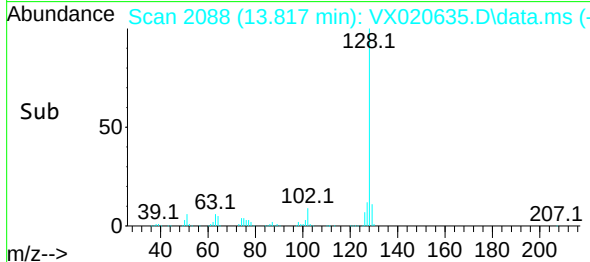
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD04



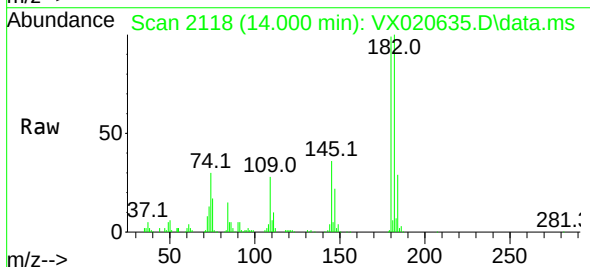
Tgt Ion:128 Resp: 200067
Ion Ratio Lower Upper
128 100
127 12.1 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:22:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.71 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020635.D
Acq: 15 Jan 2021 17:00



Tgt Ion:180 Resp: 59585
Ion Ratio Lower Upper
180 100
182 97.8 47.6 142.9
145 35.6 16.1 48.3

