

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021095.D
 Acq On : 09 Mar 2021 04:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 3/9/2021 3:04:30 PM

Quant Time: Mar 09 05:21:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	204371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	348102	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	322384	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	155759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	134179	48.61	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.22%		
35) Dibromofluoromethane	5.464	113	109429	51.74	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.48%		
50) Toluene-d8	8.694	98	429389	52.07	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.14%		
62) 4-Bromofluorobenzene	11.118	95	153635	50.38	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.76%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	97912	44.31	ug/l	98
3) Chloromethane	1.311	50	121807	49.61	ug/l	99
4) Vinyl Chloride	1.393	62	138669	49.06	ug/l	100
5) Bromomethane	1.622	94	50454	53.93	ug/l	95
6) Chloroethane	1.705	64	89704	50.72	ug/l	100
7) Trichlorofluoromethane	1.917	101	176667	49.51	ug/l	99
8) Diethyl Ether	2.170	74	81246	49.07	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.364	101	102523	46.64	ug/l	99
10) Methyl Iodide	2.493	142	143258	48.50	ug/l	98
11) Tert butyl alcohol	3.011	59	122236	198.84	ug/l	99
12) 1,1-Dichloroethene	2.358	96	109063	47.68	ug/l	99
13) Acrolein	2.270	56	92252	242.35	ug/l	99
14) Allyl chloride	2.705	41	168241	45.01	ug/l	99
15) Acrylonitrile	3.111	53	309569	236.01	ug/l	100
16) Acetone	2.417	43	245807	216.10	ug/l	99
17) Carbon Disulfide	2.552	76	290409	44.56	ug/l	100
18) Methyl Acetate	2.746	43	125946	46.81	ug/l	99
19) Methyl tert-butyl Ether	3.164	73	388492	47.55	ug/l	99
20) Methylene Chloride	2.834	84	128402	47.06	ug/l	99
21) trans-1,2-Dichloroethene	3.140	96	121405	47.25	ug/l	98
22) Diisopropyl ether	3.823	45	366717	48.79	ug/l	96
23) Vinyl Acetate	3.782	43	1524728	237.23	ug/l	100
24) 1,1-Dichloroethane	3.670	63	220821	49.88	ug/l	99
25) 2-Butanone	4.629	43	391034	226.30	ug/l	99
26) 2,2-Dichloropropane	4.546	77	143253	35.63	ug/l	98
27) cis-1,2-Dichloroethene	4.564	96	144420	48.79	ug/l	97
28) Bromochloromethane	4.976	49	94483	49.89	ug/l	99
29) Tetrahydrofuran	5.082	42	252955	228.07	ug/l	100
30) Chloroform	5.176	83	222476	49.88	ug/l	98
31) Cyclohexane	5.546	56	187216	46.84	ug/l	100
32) 1,1,1-Trichloroethane	5.458	97	189821	48.87	ug/l	99
36) 1,1-Dichloropropene	5.770	75	166834	50.42	ug/l	99
37) Ethyl Acetate	4.793	43	152405	48.42	ug/l	98
38) Carbon Tetrachloride	5.752	117	157684	49.19	ug/l	98
39) Methylcyclohexane	7.441	83	196464	47.36	ug/l	99
40) Benzene	6.111	78	508755	51.30	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021095.D
 Acq On : 09 Mar 2021 04:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 3/9/2021 3:04:30 PM

Quant Time: Mar 09 05:21:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	87434	49.39	ug/l	99
42) 1,2-Dichloroethane	6.158	62	176205	53.44	ug/l	99
43) Isopropyl Acetate	6.405	43	255051	47.64	ug/l	100
44) Trichloroethene	7.182	130	138540	53.13	ug/l	97
45) 1,2-Dichloropropane	7.488	63	132056	53.13	ug/l	97
46) Dibromomethane	7.635	93	88409	52.82	ug/l	98
47) Bromodichloromethane	7.876	83	184356	52.89	ug/l	98
48) Methyl methacrylate	7.747	41	133709	49.78	ug/l	99
49) 1,4-Dioxane	7.717	88	60274	961.37	ug/l	97
51) 4-Methyl-2-Pentanone	8.617	43	779831	250.14	ug/l	100
52) Toluene	8.765	92	331775	53.72	ug/l	99
53) t-1,3-Dichloropropene	9.023	75	197998	50.65	ug/l	97
54) cis-1,3-Dichloropropene	8.412	75	214427	50.07	ug/l	98
55) 1,1,2-Trichloroethane	9.194	97	133196	54.58	ug/l	98
56) Ethyl methacrylate	9.159	69	196921	49.85	ug/l	98
57) 1,3-Dichloropropane	9.353	76	227552	54.35	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.288	63	524861	271.70	ug/l	99
59) 2-Hexanone	9.471	43	577956	247.09	ug/l	100
60) Dibromochloromethane	9.565	129	143702	55.80	ug/l	99
61) 1,2-Dibromoethane	9.653	107	137888	53.89	ug/l	99
64) Tetrachloroethene	9.318	164	130635	56.14	ug/l	95
65) Chlorobenzene	10.124	112	351937	51.85	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	125596	50.16	ug/l	96
67) Ethyl Benzene	10.235	91	624015	50.69	ug/l	97
68) m/p-Xylenes	10.341	106	481775	106.36	ug/l	96
69) o-Xylene	10.682	106	233044	52.71	ug/l	96
70) Styrene	10.694	104	395680	52.17	ug/l	99
71) Bromoform	10.841	173	101933	52.68	ug/l #	98
73) Isopropylbenzene	11.000	105	617651	50.21	ug/l	99
74) N-amyl acetate	10.882	43	224251	45.01	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.253	83	188405	47.51	ug/l	99
76) 1,2,3-Trichloropropane	11.283	75	183120m	54.65	ug/l	
77) Bromobenzene	11.235	156	147196	51.41	ug/l	99
78) n-propylbenzene	11.341	91	678378	48.35	ug/l	99
79) 2-Chlorotoluene	11.406	91	409144	48.13	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	507861	49.61	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	60801	40.17	ug/l	95
82) 4-Chlorotoluene	11.494	91	475097	48.49	ug/l	99
83) tert-Butylbenzene	11.753	119	470710	47.26	ug/l	96
84) 1,2,4-Trimethylbenzene	11.788	105	507537	48.84	ug/l	98
85) sec-Butylbenzene	11.930	105	590515	50.31	ug/l	99
86) p-Isopropyltoluene	12.047	119	523766	48.69	ug/l	99
87) 1,3-Dichlorobenzene	12.012	146	262942	51.31	ug/l	96
88) 1,4-Dichlorobenzene	12.083	146	264549	50.67	ug/l	99
89) n-Butylbenzene	12.371	91	442135	46.04	ug/l	99
90) Hexachloroethane	12.577	117	96150	46.82	ug/l	93
91) 1,2-Dichlorobenzene	12.377	146	255936	51.16	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	40005	44.05	ug/l	99
93) 1,2,4-Trichlorobenzene	13.630	180	158450	49.38	ug/l	95
94) Hexachlorobutadiene	13.765	225	60828	47.33	ug/l	99
95) Naphthalene	13.818	128	552094	48.34	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	163171	51.21	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
Data File : VX021095.D
Acq On : 09 Mar 2021 04:58
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:04:30 PM

Quant Time: Mar 09 05:21:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

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

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

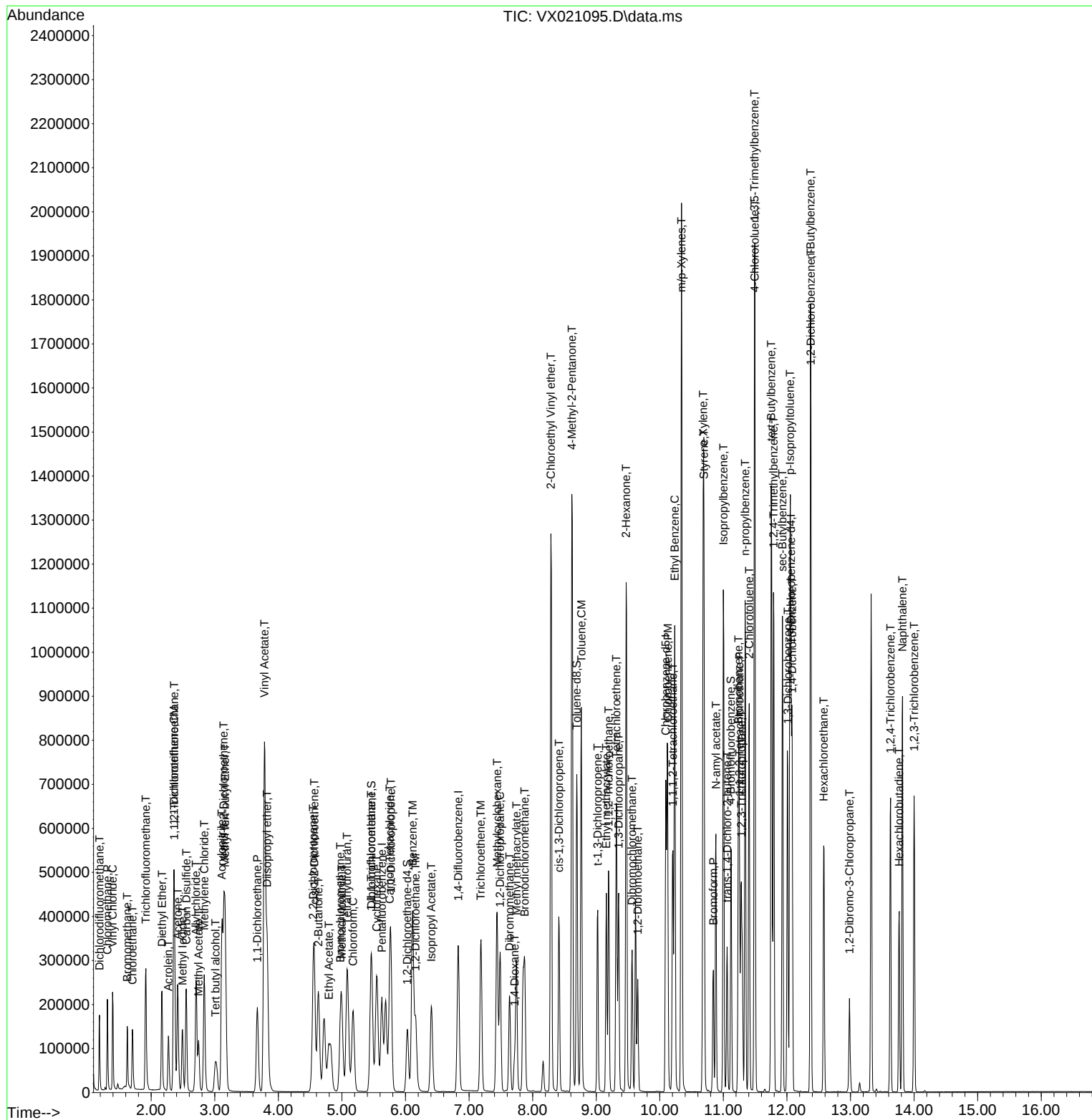
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021095.D
 Acq On : 09 Mar 2021 04:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

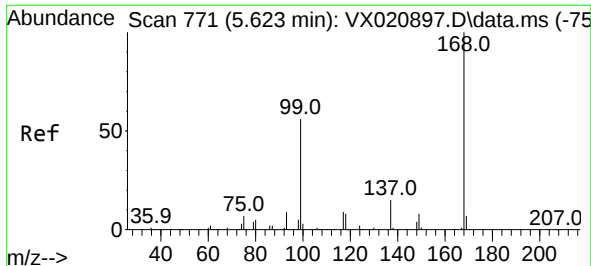
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 3/9/2021 3:04:30 PM

Quant Time: Mar 09 05:21:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration





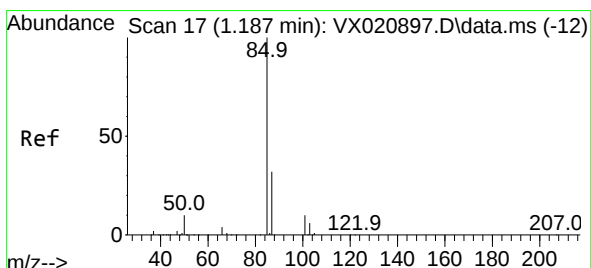
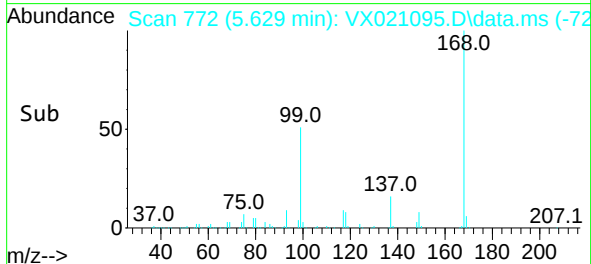
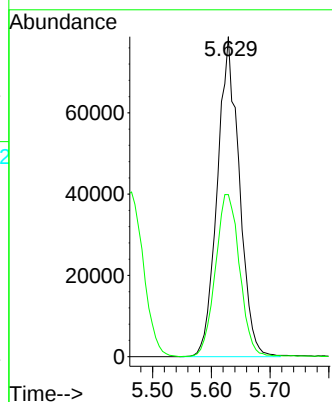
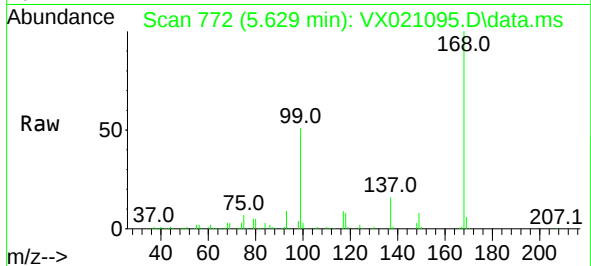
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 204371
Ion Ratio Lower Upper
168 100
99 50.7 45.8 68.6

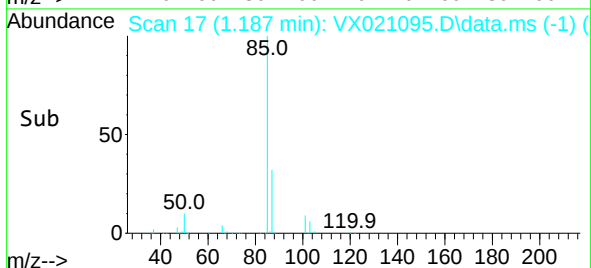
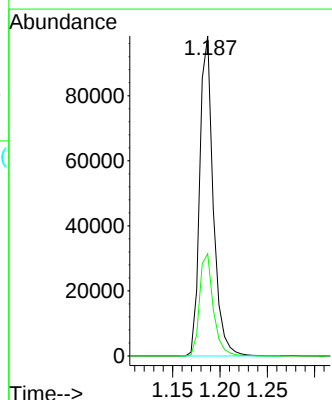
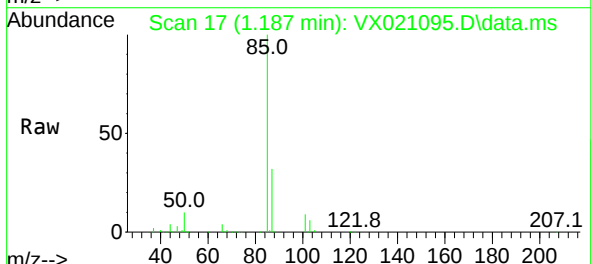
Manual Integrations
APPROVED

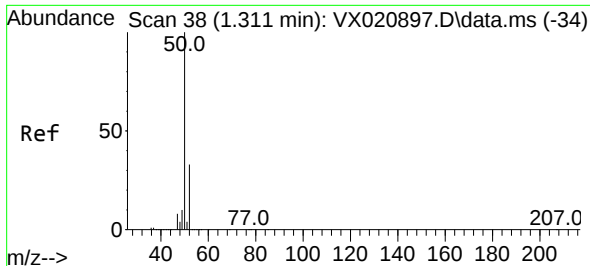
MMDadoda
3/9/2021 3:04:30 PM



#2
Dichlorodifluoromethane
Concen: 44.31 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

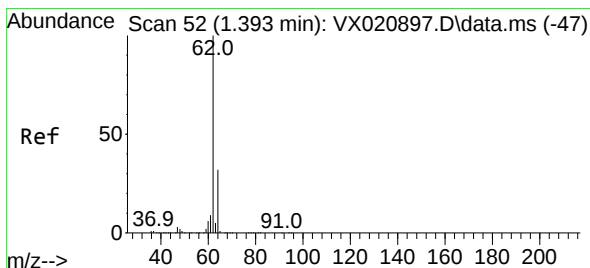
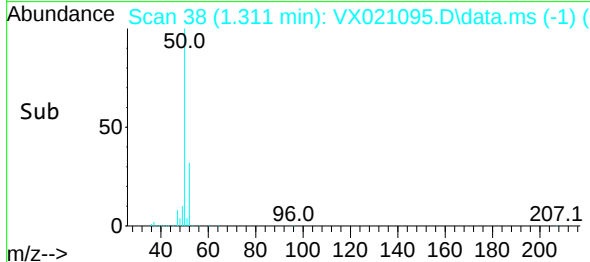
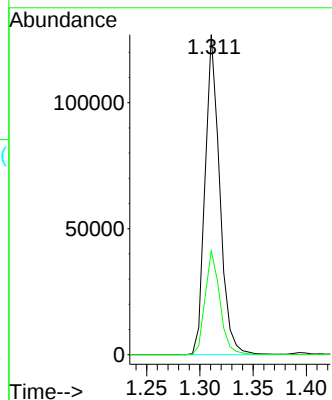
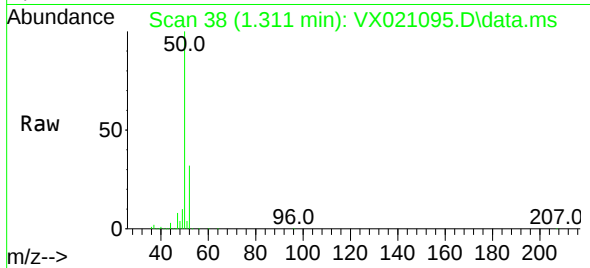
Tgt Ion: 85 Resp: 97912
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2





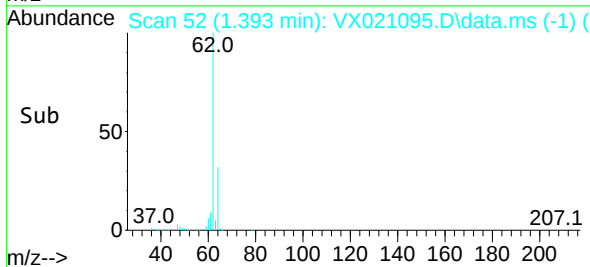
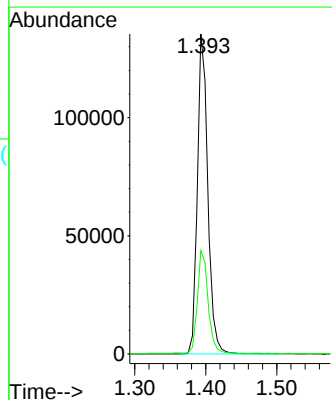
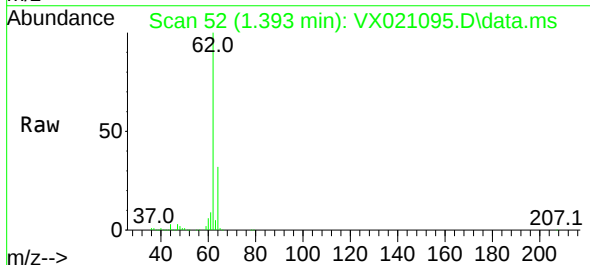
#3
Chloromethane
Concen: 49.61 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion: 50 Resp: 121807
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6



#4
Vinyl Chloride
Concen: 49.06 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

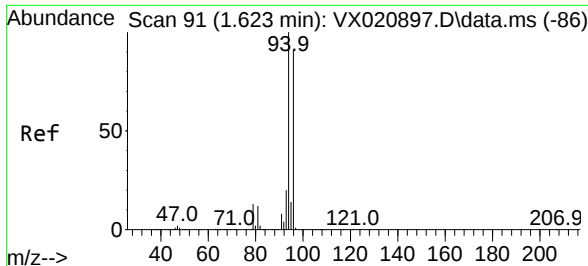
Tgt Ion: 62 Resp: 138669
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

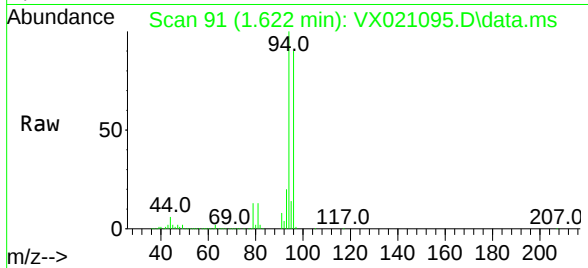
Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:04:30 PM

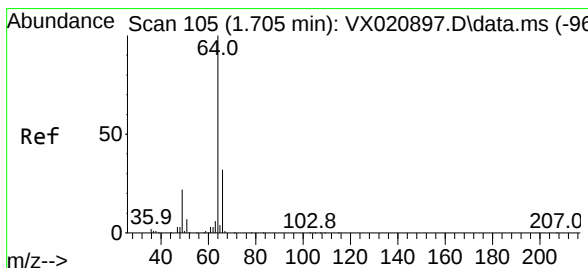
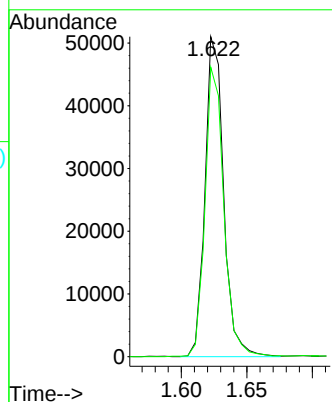
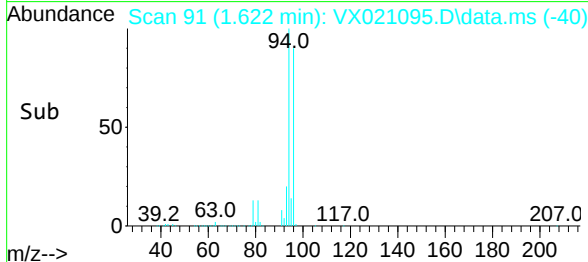


#5
Bromomethane
Concen: 53.93 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

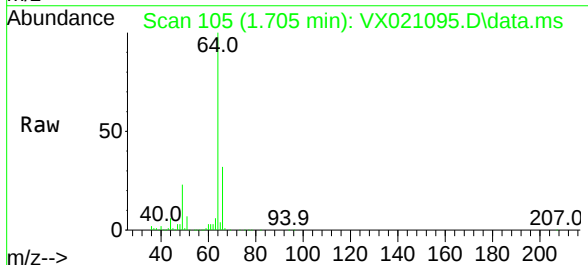
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



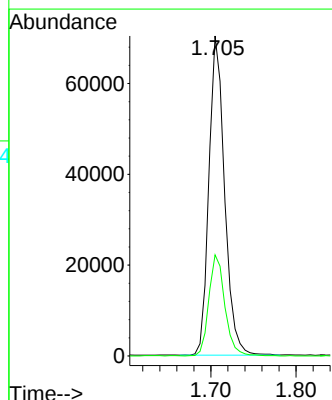
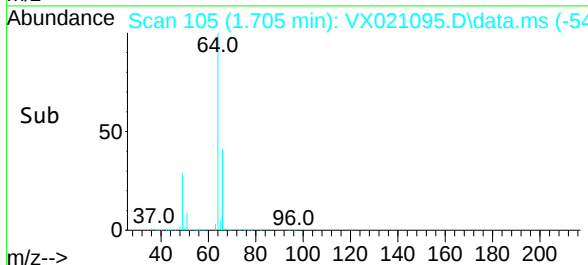
Tgt Ion: 94 Resp: 50454
Ion Ratio Lower Upper
94 100
96 90.3 76.4 114.6

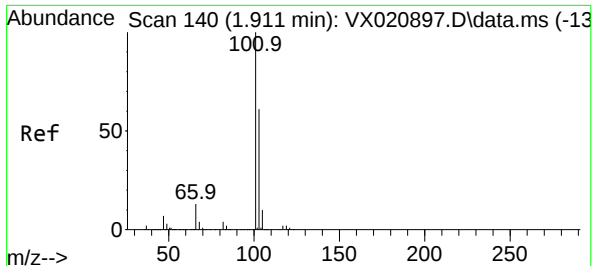


#6
Chloroethane
Concen: 50.72 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



Tgt Ion: 64 Resp: 89704
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





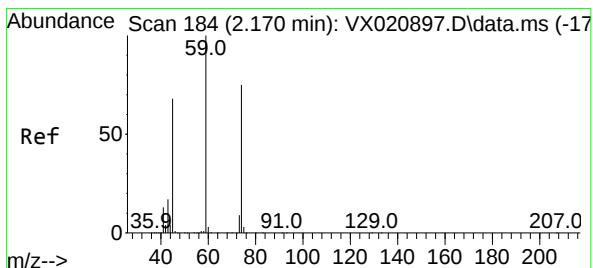
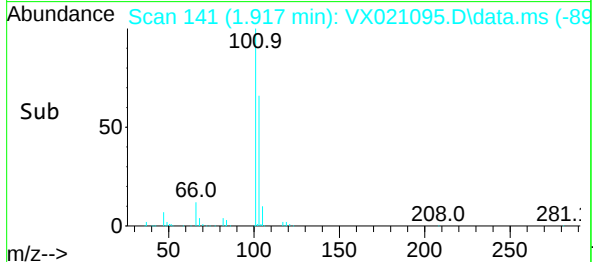
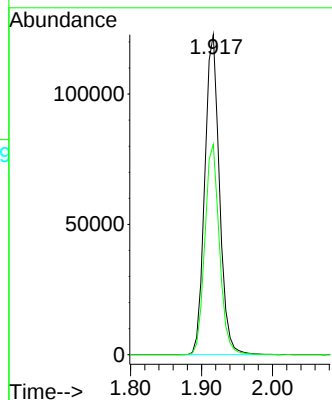
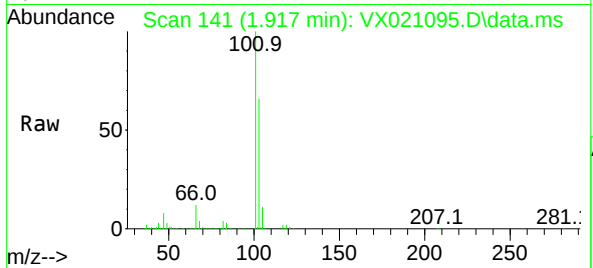
#7
Trichlorofluoromethane
Concen: 49.51 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion:101 Resp: 176667
Ion Ratio Lower Upper
101 100
103 65.7 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

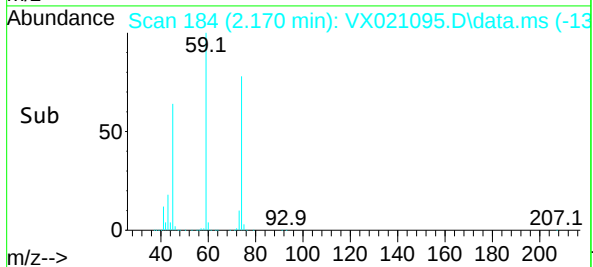
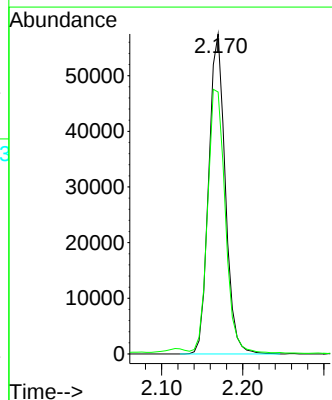
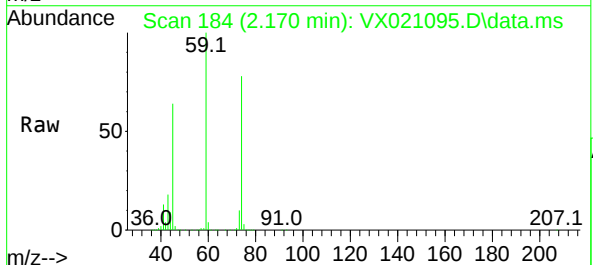
Manual Integrations
APPROVED

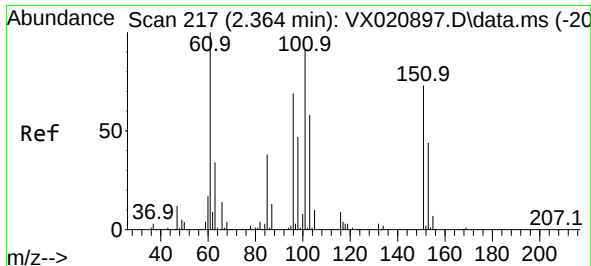
MMDadoda
3/9/2021 3:04:30 PM



#8
Diethyl Ether
Concen: 49.07 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

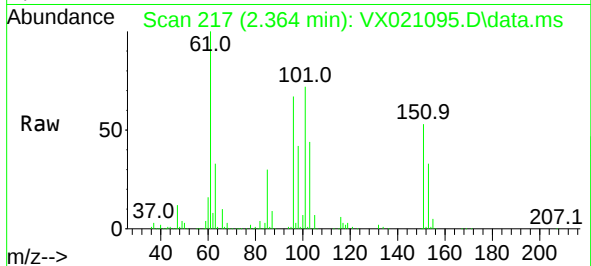
Tgt Ion: 74 Resp: 81246
Ion Ratio Lower Upper
74 100
45 88.4 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.64 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

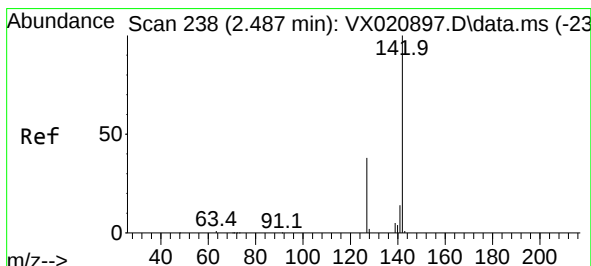
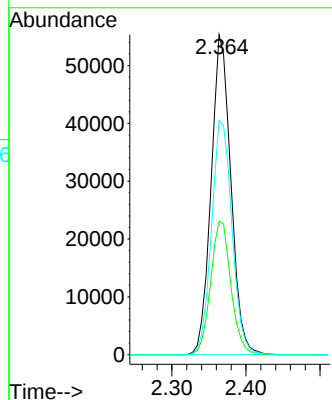
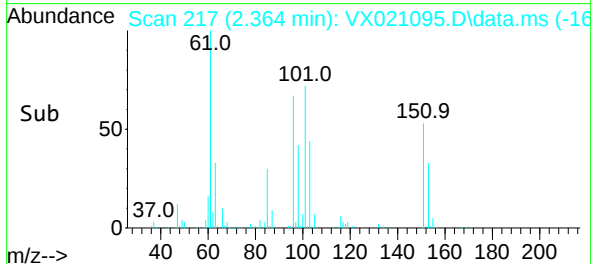
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



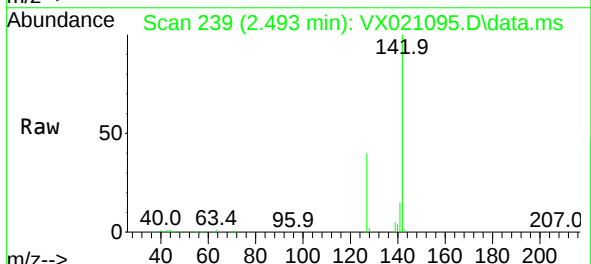
Tgt Ion:101 Resp: 102523
Ion Ratio Lower Upper
101 100
85 42.7 34.9 52.3
151 75.9 61.4 92.2

Manual Integrations
APPROVED

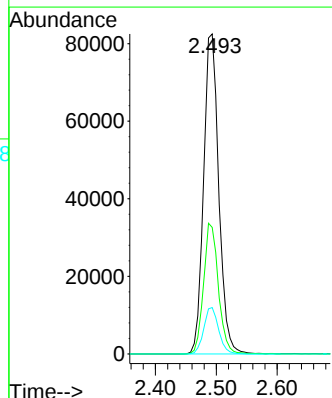
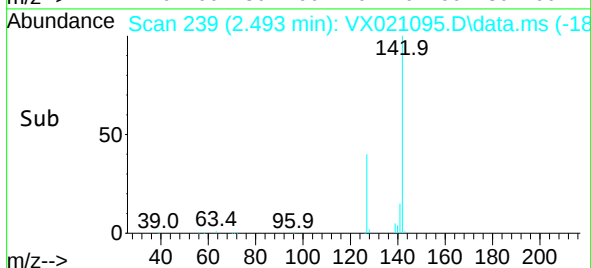
MMDadoda
3/9/2021 3:04:30 PM

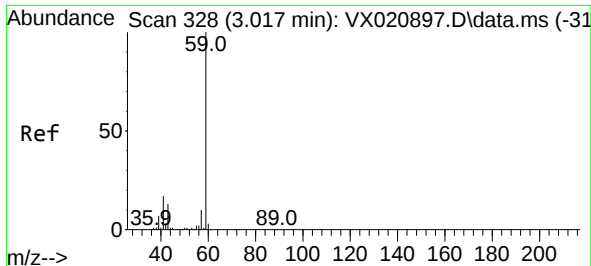


#10
Methyl Iodide
Concen: 48.50 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



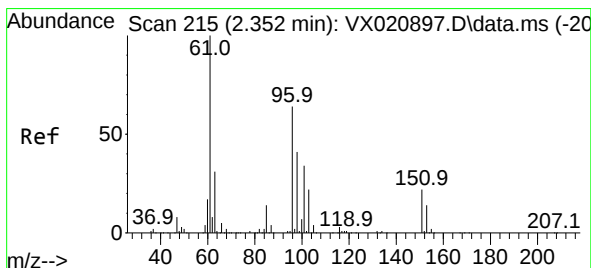
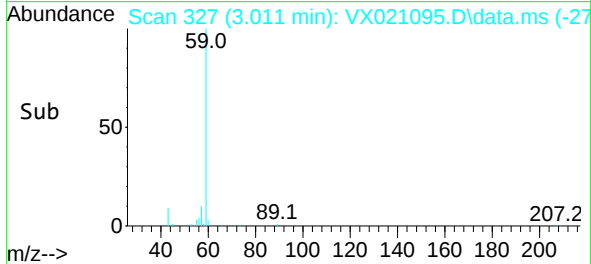
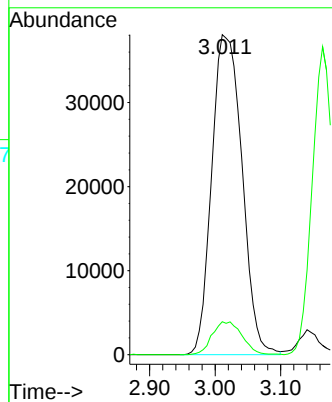
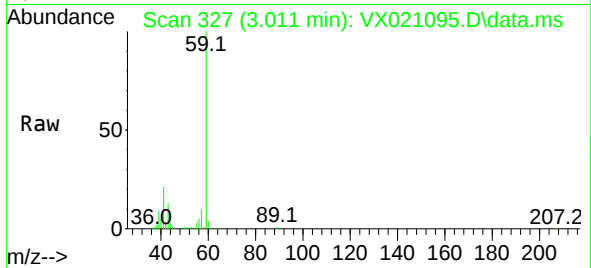
Tgt Ion:142 Resp: 143258
Ion Ratio Lower Upper
142 100
127 39.8 33.3 49.9
141 14.2 11.4 17.0





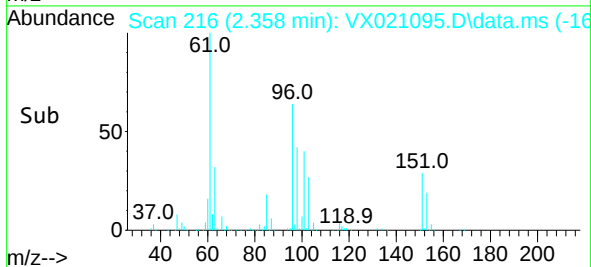
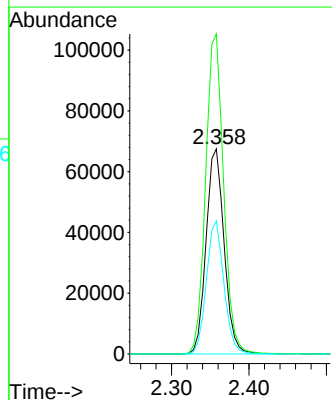
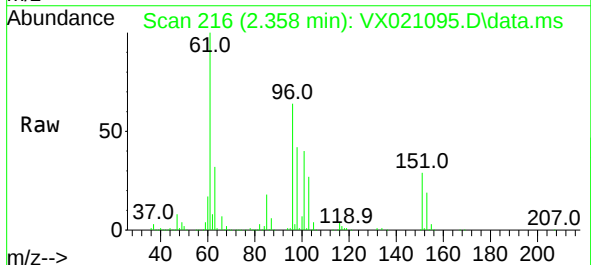
#11
Tert butyl alcohol
Concen: 198.84 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion: 59 Resp: 122236
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8



#12
1,1-Dichloroethene
Concen: 47.68 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

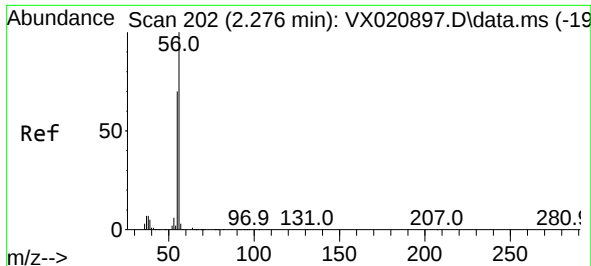
Tgt Ion: 96 Resp: 109063
Ion Ratio Lower Upper
96 100
61 156.0 124.6 187.0
98 64.8 50.6 76.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

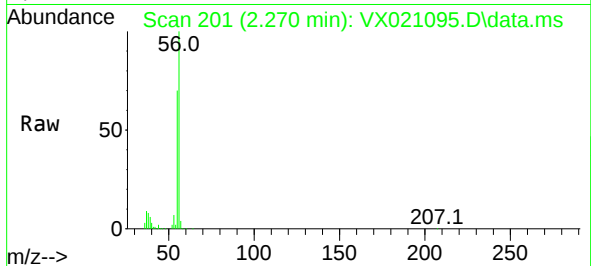
Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:04:30 PM



#13
Acrolein
Concen: 242.35 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

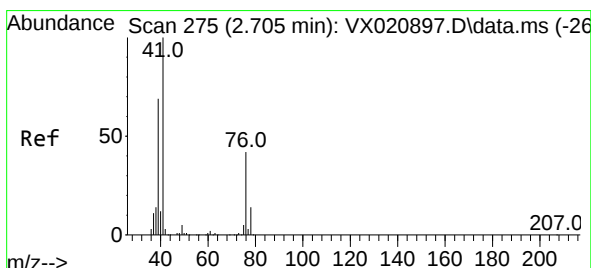
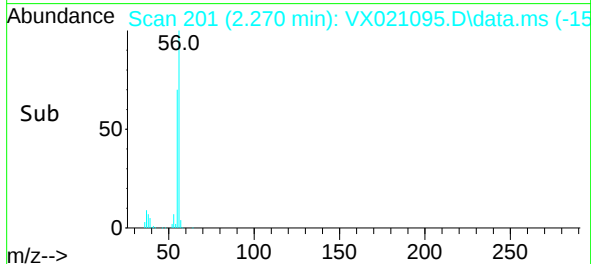
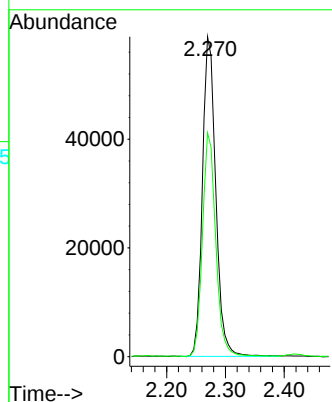
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 92252
Ion Ratio Lower Upper
56 100
55 69.6 56.4 84.6

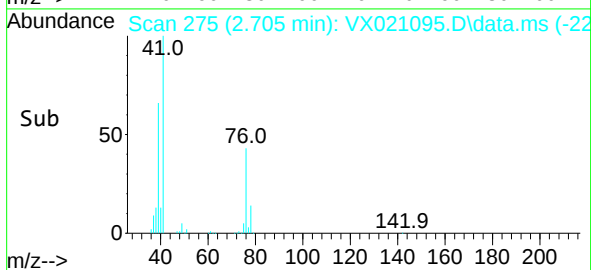
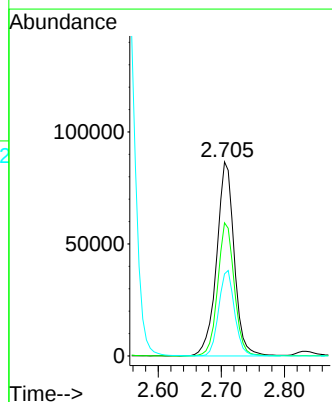
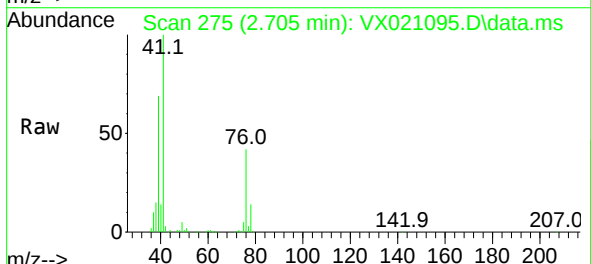
Manual Integrations
APPROVED

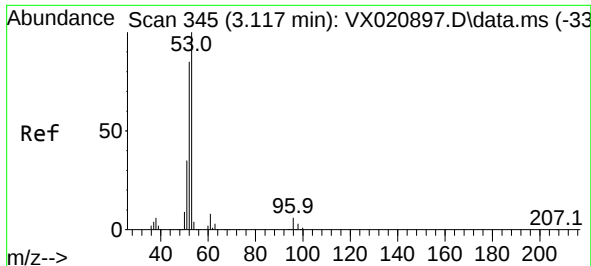
MMDadoda
3/9/2021 3:04:30 PM



#14
Allyl chloride
Concen: 45.01 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

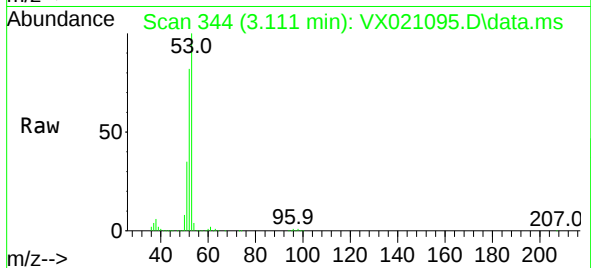
Tgt Ion: 41 Resp: 168241
Ion Ratio Lower Upper
41 100
39 64.6 51.6 77.4
76 39.8 30.5 45.7





#15
Acrylonitrile
Concen: 236.01 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

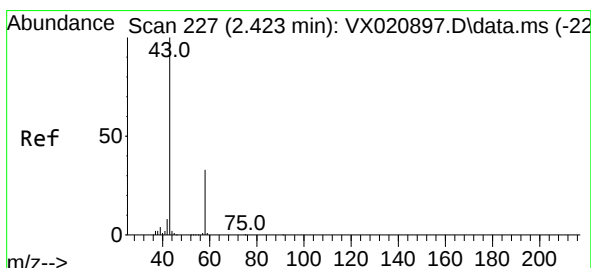
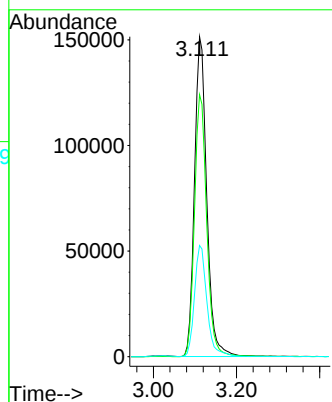
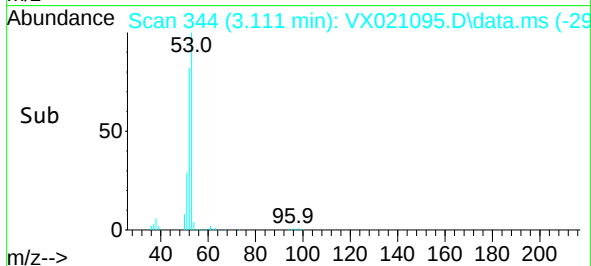
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



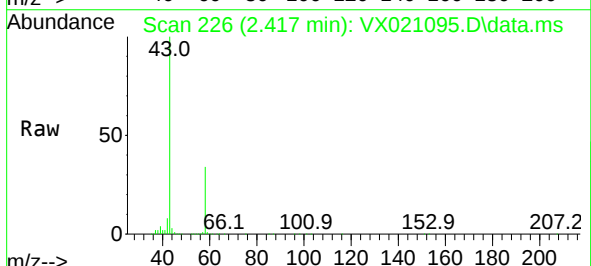
Tgt Ion: 53 Resp: 309569
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 35.3 28.2 42.2

Manual Integrations
APPROVED

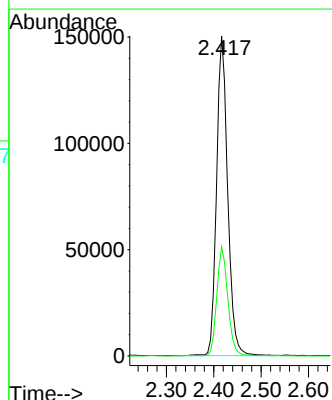
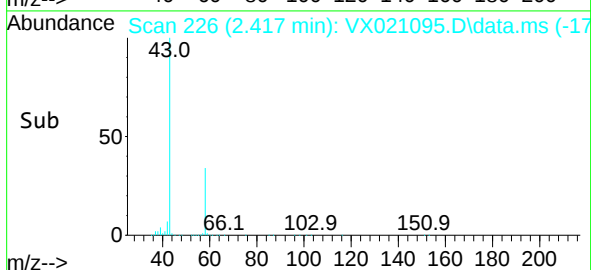
MMDadoda
3/9/2021 3:04:30 PM

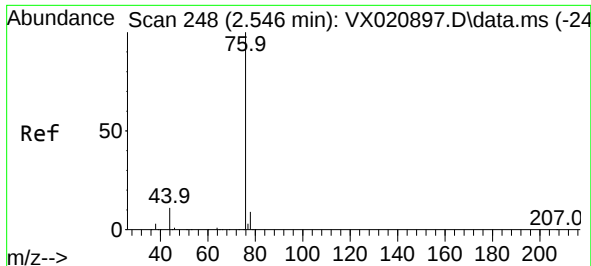


#16
Acetone
Concen: 216.10 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



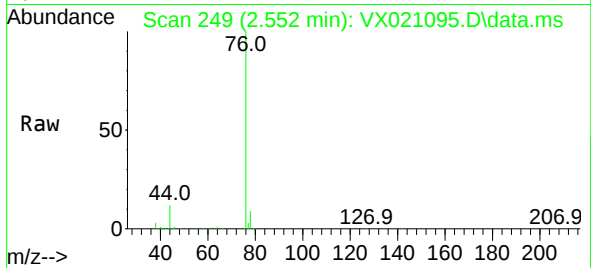
Tgt Ion: 43 Resp: 245807
Ion Ratio Lower Upper
43 100
58 34.1 27.8 41.8





#17
Carbon Disulfide
Concen: 44.56 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

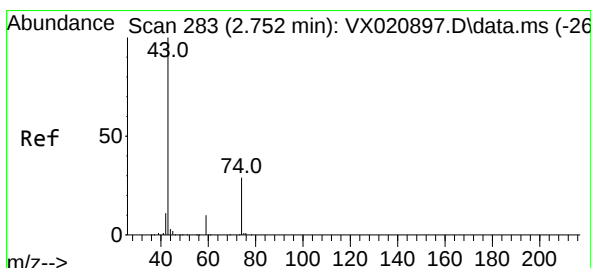
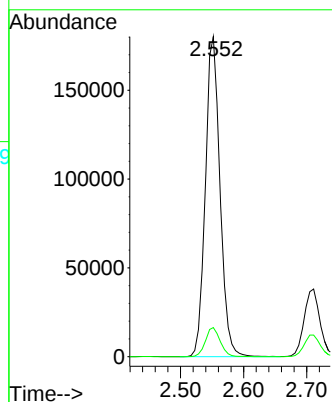
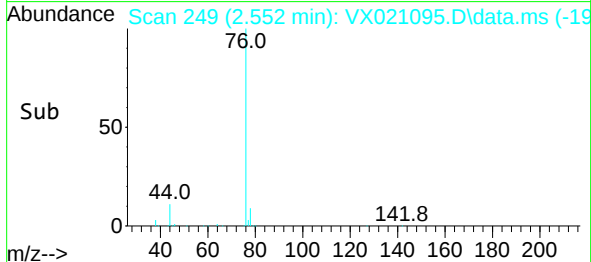
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



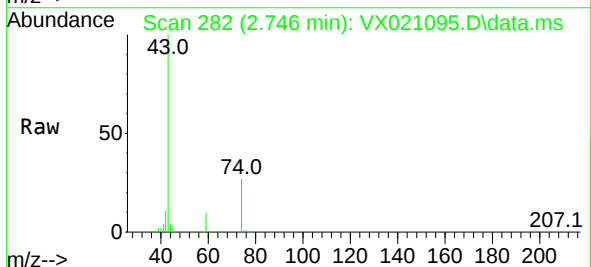
Tgt Ion: 76 Resp: 290409
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

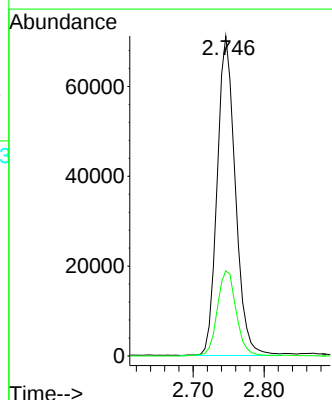
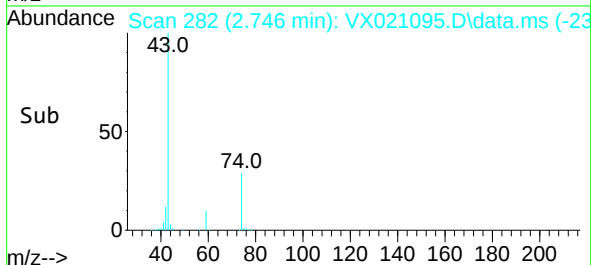
MMDadoda
3/9/2021 3:04:30 PM

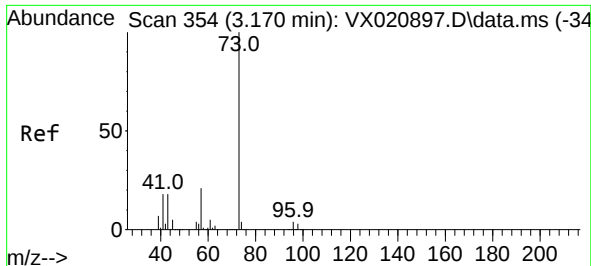


#18
Methyl Acetate
Concen: 46.81 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



Tgt Ion: 43 Resp: 125946
Ion Ratio Lower Upper
43 100
74 27.9 21.9 32.9





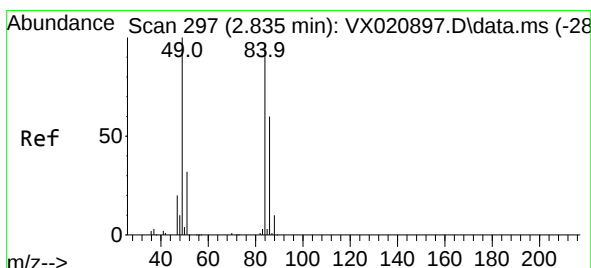
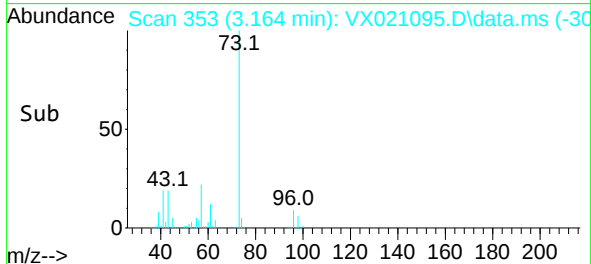
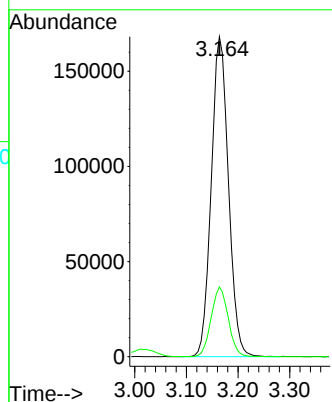
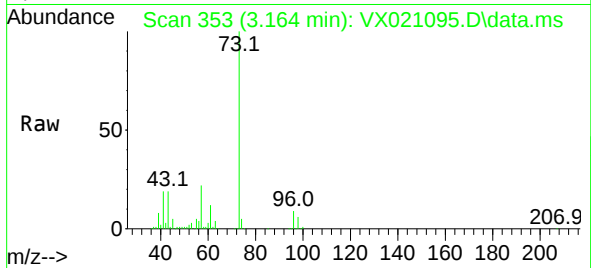
#19
Methyl tert-butyl Ether
Concen: 47.55 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion: 73 Resp: 388492
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

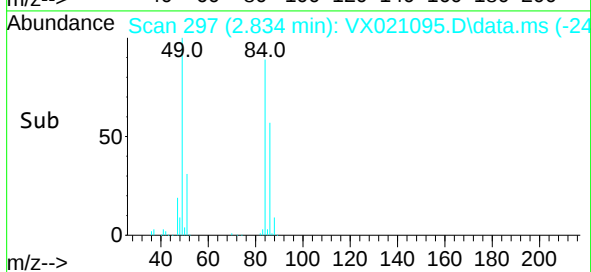
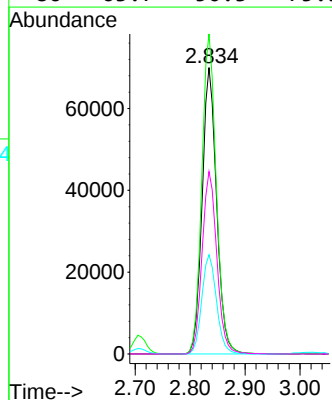
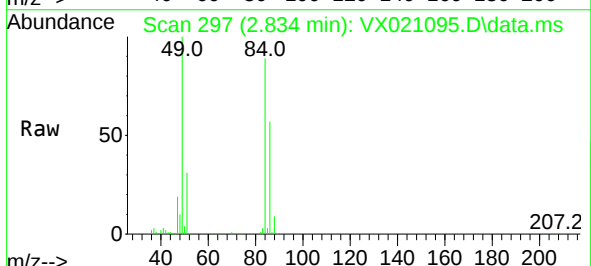
Manual Integrations
APPROVED

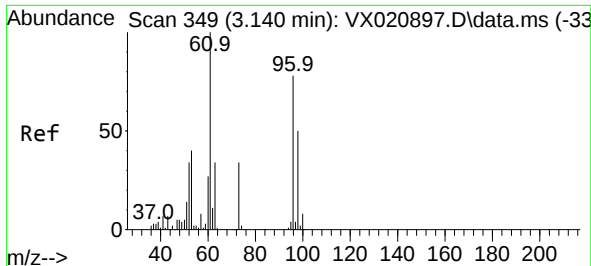
MMDadoda
3/9/2021 3:04:30 PM



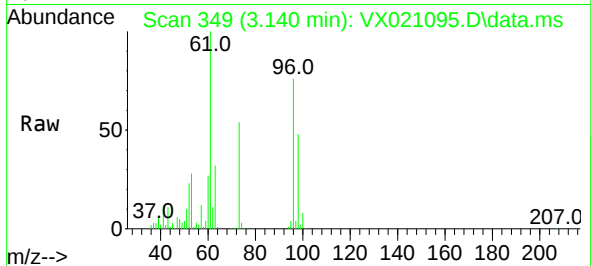
#20
Methylene Chloride
Concen: 47.06 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion: 84 Resp: 128402
Ion Ratio Lower Upper
84 100
49 111.7 88.6 132.8
51 34.7 27.0 40.6
86 63.7 50.3 75.5

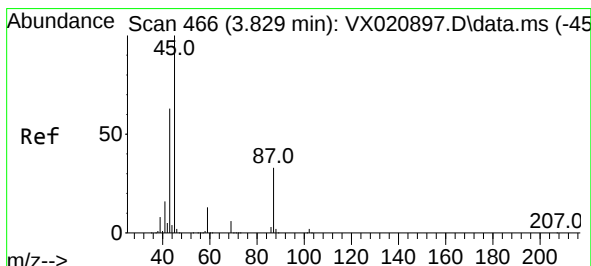
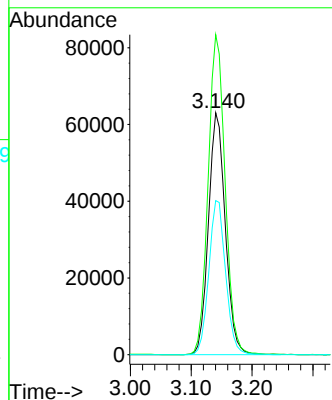
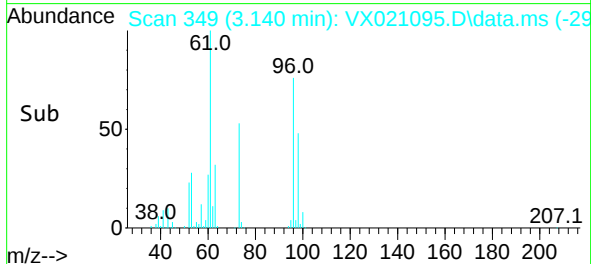




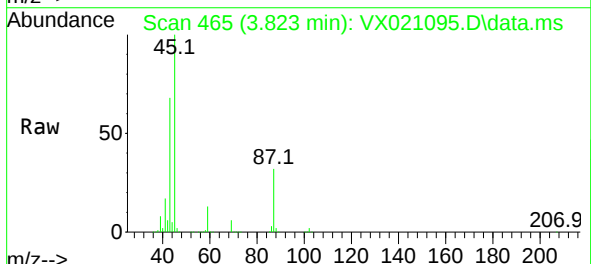
#21
trans-1,2-Dichloroethene
Concen: 47.25 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



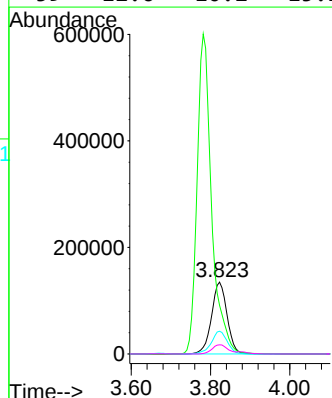
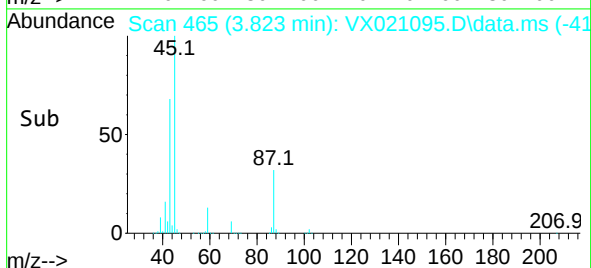
Tgt Ion: 96 Resp: 121405
Ion Ratio Lower Upper
96 100
61 132.3 107.7 161.5
98 63.7 50.4 75.6



#22
Diisopropyl ether
Concen: 48.79 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



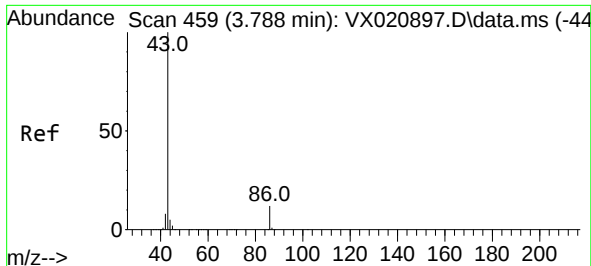
Tgt Ion: 45 Resp: 366717
Ion Ratio Lower Upper
45 100
43 67.7 58.0 87.0
87 31.7 25.4 38.0
59 12.6 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:04:30 PM



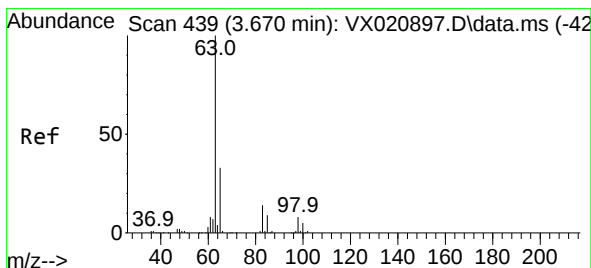
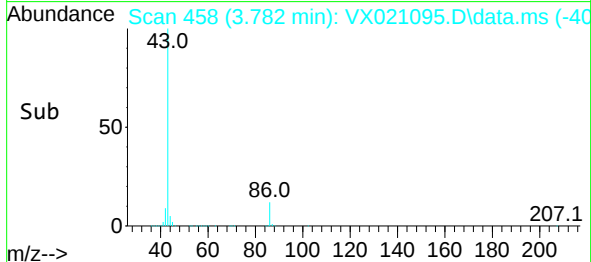
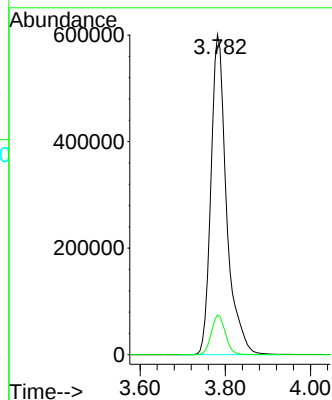
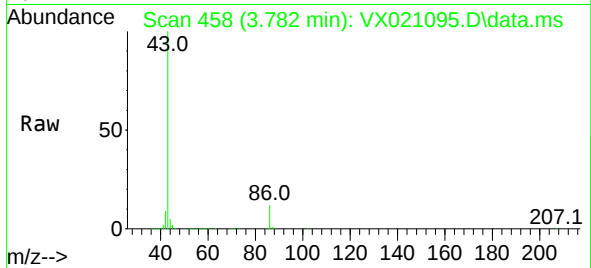
#23
 Vinyl Acetate
 Concen: 237.23 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX021095.D
 Acq: 09 Mar 2021 04:58

Tgt Ion: 43 Resp: 1524728
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

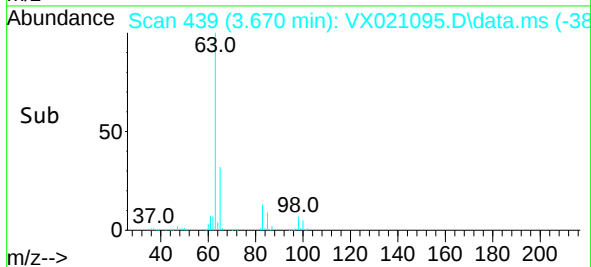
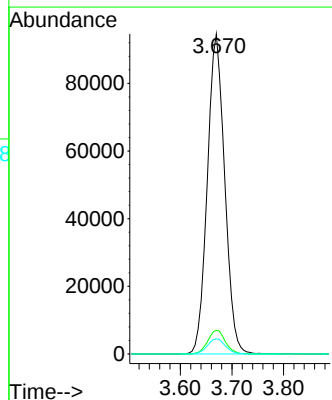
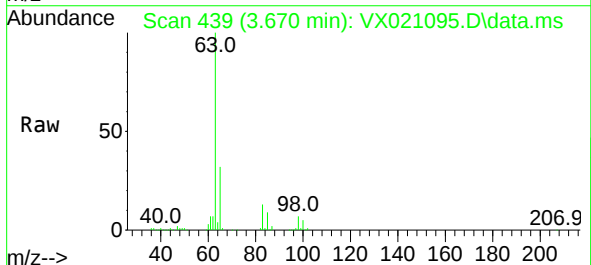
Manual Integrations
 APPROVED

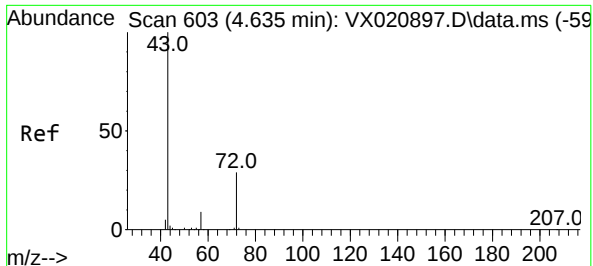
MMDadoda
 3/9/2021 3:04:30 PM



#24
 1,1-Dichloroethane
 Concen: 49.88 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021095.D
 Acq: 09 Mar 2021 04:58

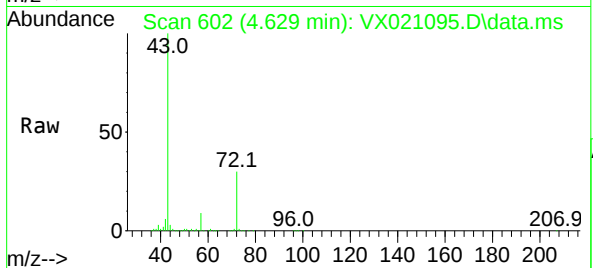
Tgt Ion: 63 Resp: 220821
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.7 2.5 7.5





#25
2-Butanone
Concen: 226.30 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

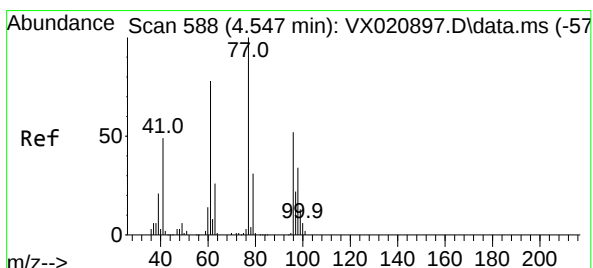
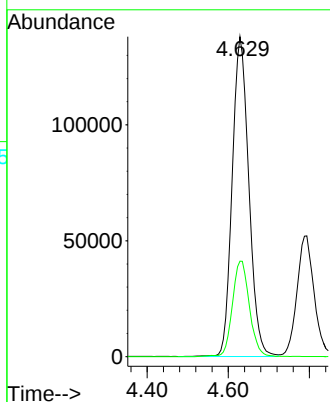
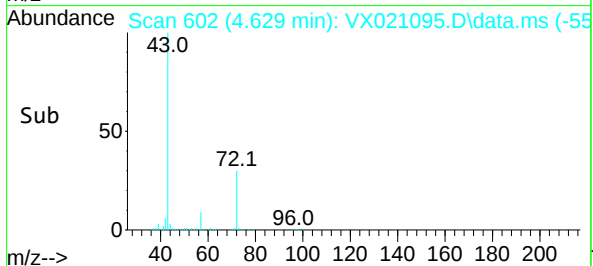
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



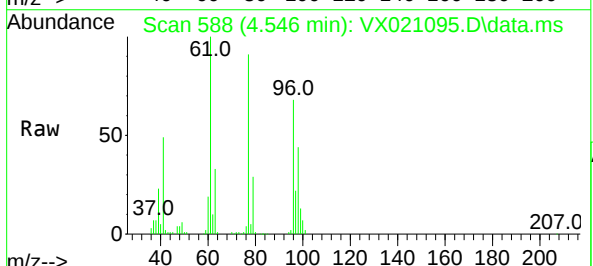
Tgt Ion: 43 Resp: 391034
Ion Ratio Lower Upper
43 100
72 29.9 23.7 35.5

Manual Integrations
APPROVED

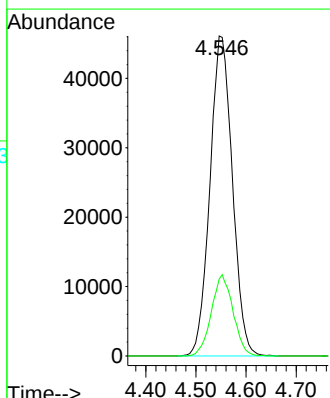
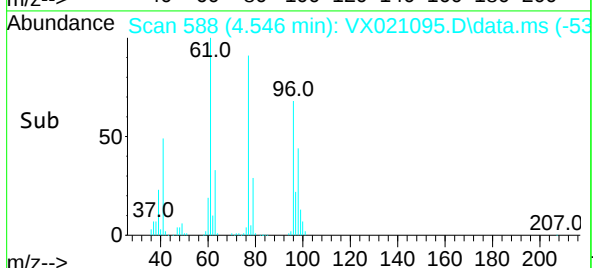
MMDadoda
3/9/2021 3:04:30 PM

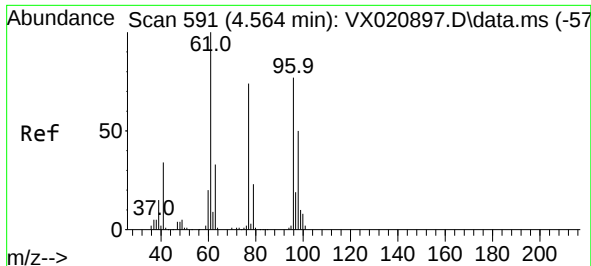


#26
2,2-Dichloropropane
Concen: 35.63 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

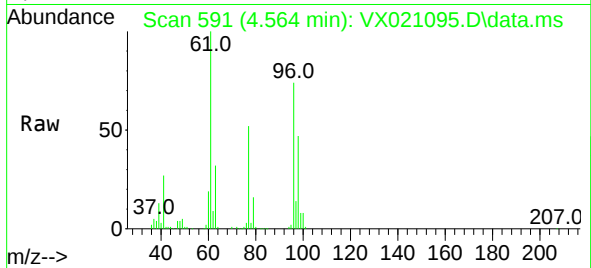


Tgt Ion: 77 Resp: 143253
Ion Ratio Lower Upper
77 100
97 24.5 11.7 35.1

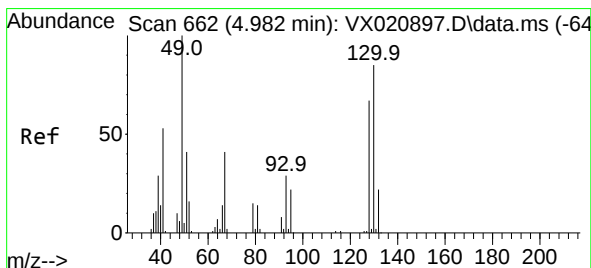
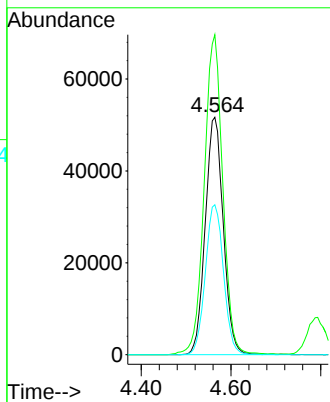
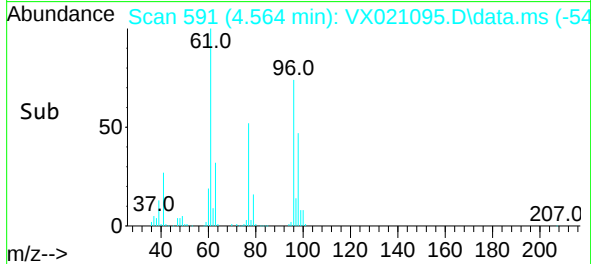




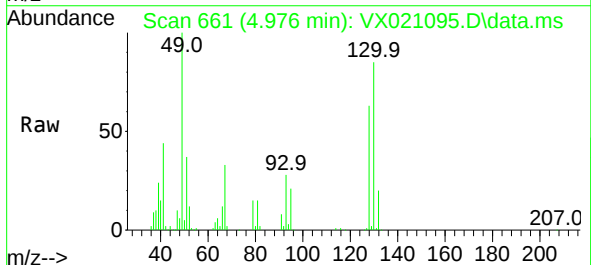
#27
 cis-1,2-Dichloroethene
 Concen: 48.79 ug/l
 RT: 4.564 min Scan# 591
 Delta R.T. -0.000 min
 Lab File: VX021095.D
 Acq: 09 Mar 2021 04:58



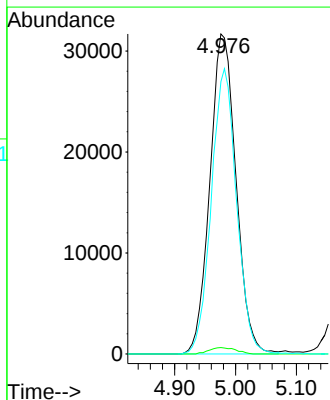
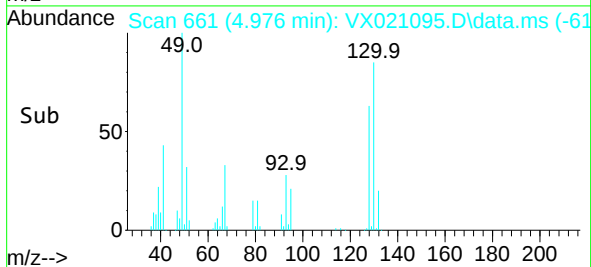
Tgt Ion:	96	Resp:	144420
Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	285.6
98	63.8	0.0	129.6



#28
 Bromochloromethane
 Concen: 49.89 ug/l
 RT: 4.976 min Scan# 661
 Delta R.T. -0.006 min
 Lab File: VX021095.D
 Acq: 09 Mar 2021 04:58



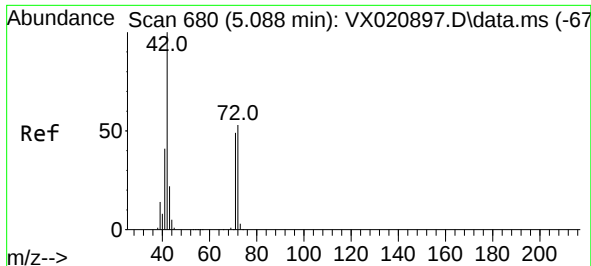
Tgt Ion:	49	Resp:	94483
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	86.3	68.2	102.2



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 3/9/2021 3:04:30 PM



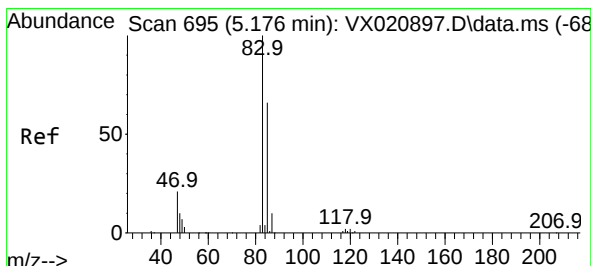
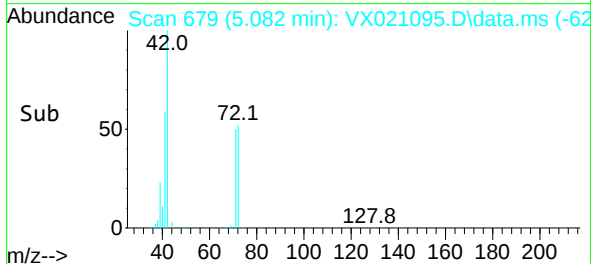
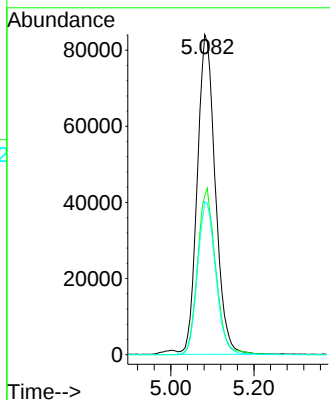
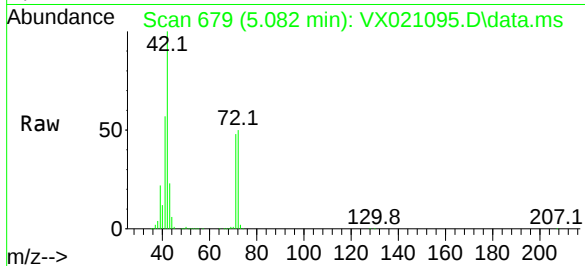
#29
Tetrahydrofuran
Concen: 228.07 ug/l
RT: 5.082 min Scan# 679
Delta R.T. -0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion:	42	Resp:	252955
Ion	Ratio	Lower	Upper
42	100		
72	52.4	41.7	62.5
71	48.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

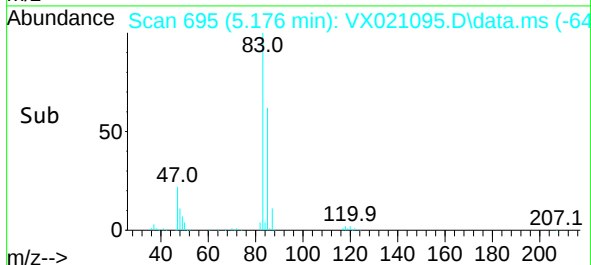
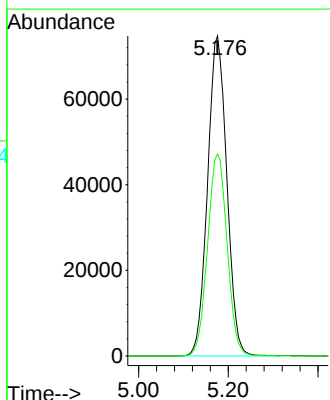
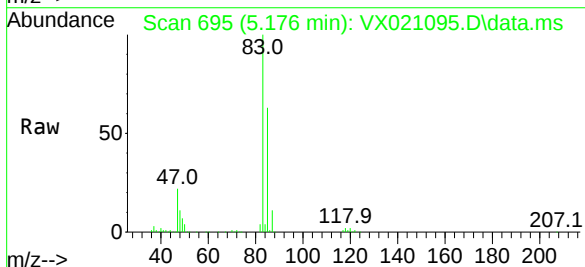
Manual Integrations
APPROVED

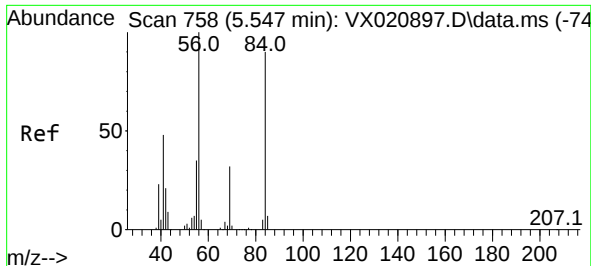
MMDadoda
3/9/2021 3:04:30 PM



#30
Chloroform
Concen: 49.88 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

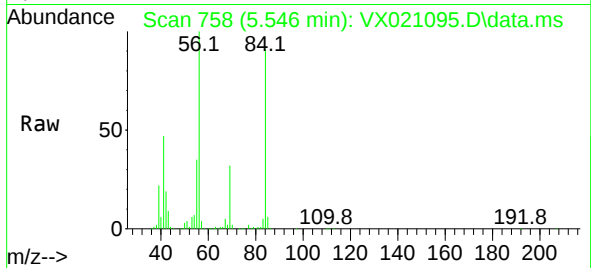
Tgt Ion:	83	Resp:	222476
Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.0	78.0





#31
Cyclohexane
Concen: 46.84 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

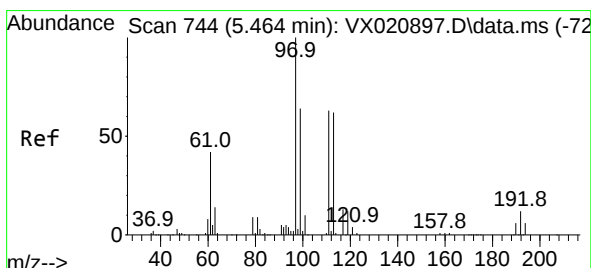
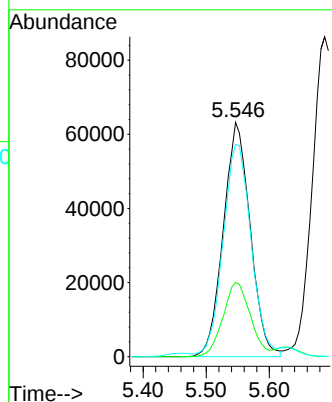
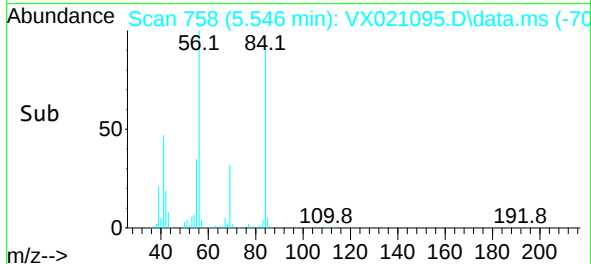
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



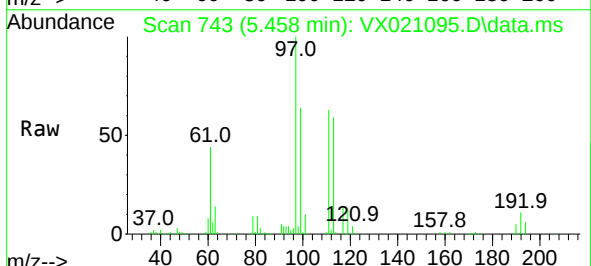
Tgt Ion: 56 Resp: 187216
Ion Ratio Lower Upper
56 100
69 31.8 25.3 37.9
84 89.2 71.4 107.0

Manual Integrations
APPROVED

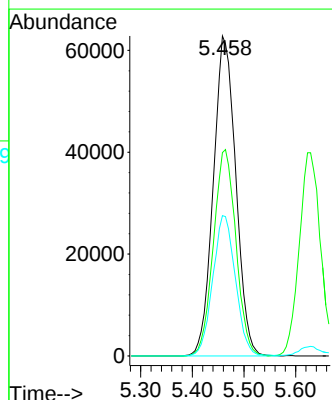
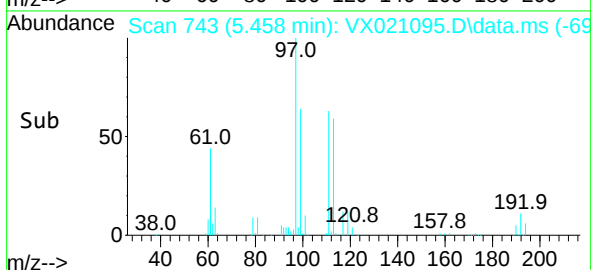
MMDadoda
3/9/2021 3:04:30 PM

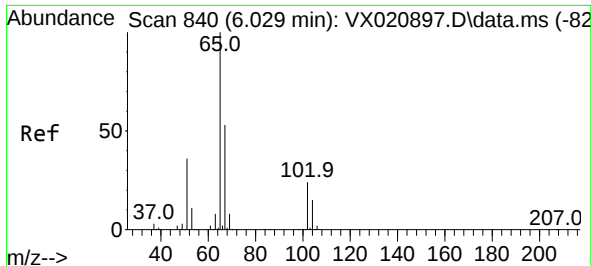


#32
1,1,1-Trichloroethane
Concen: 48.87 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



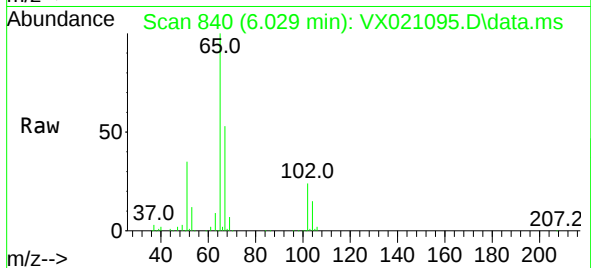
Tgt Ion: 97 Resp: 189821
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 44.2 34.2 51.4



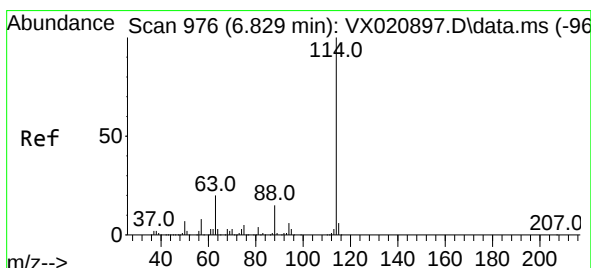
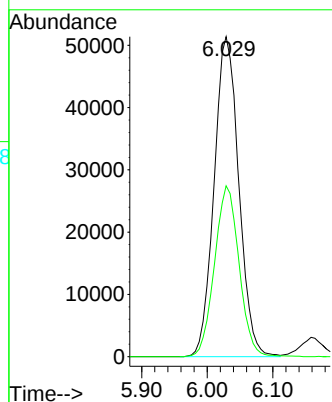
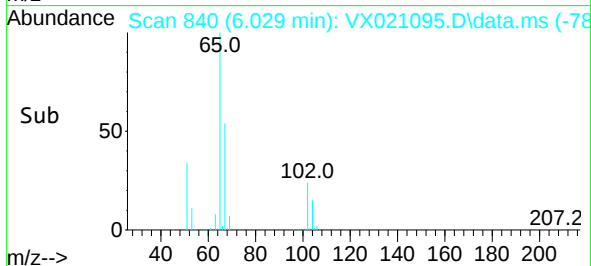


#33
1,2-Dichloroethane-d4
Concen: 48.61 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

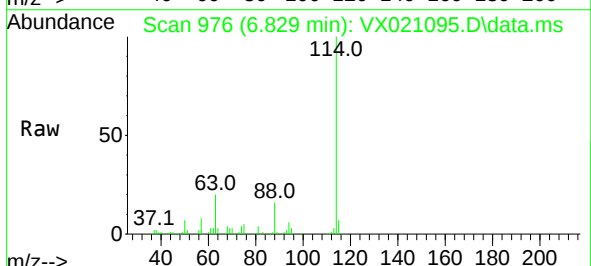
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



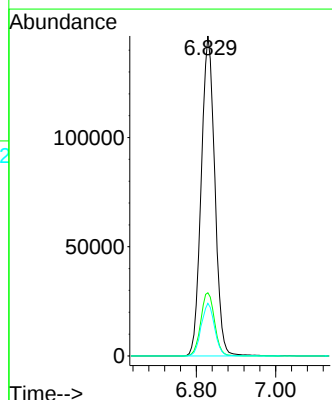
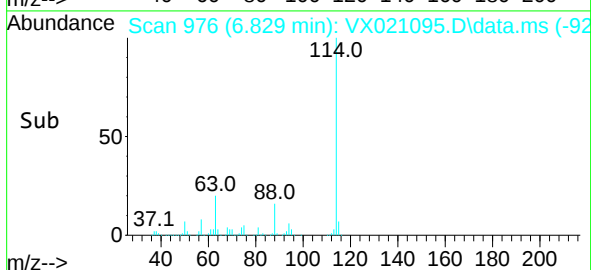
Tgt Ion: 65 Resp: 134179
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

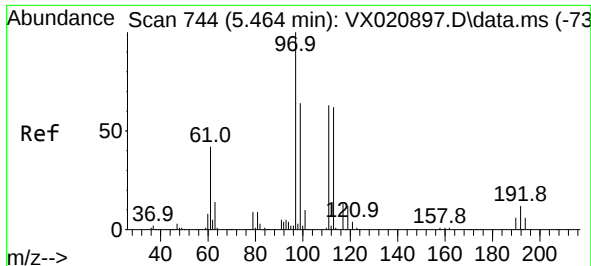


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

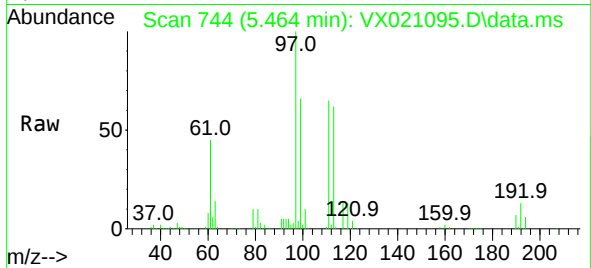


Tgt Ion: 114 Resp: 348102
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.5 0.0 32.8

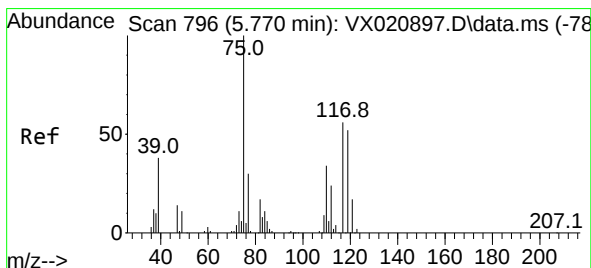
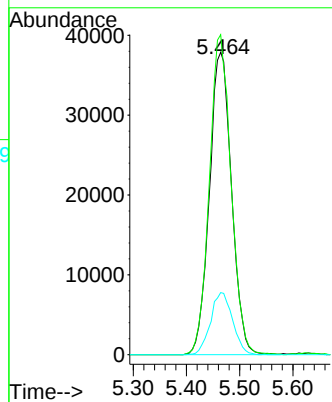
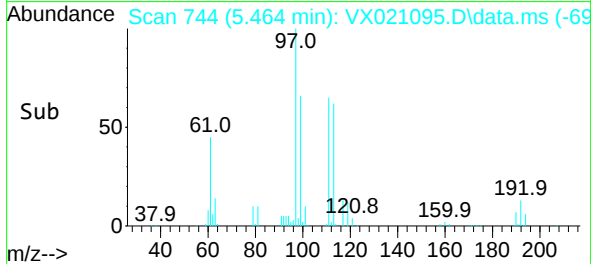




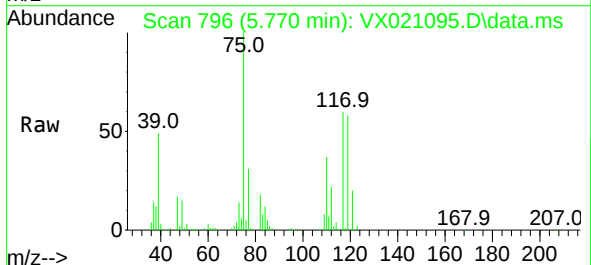
#35
Dibromofluoromethane
Concen: 51.74 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



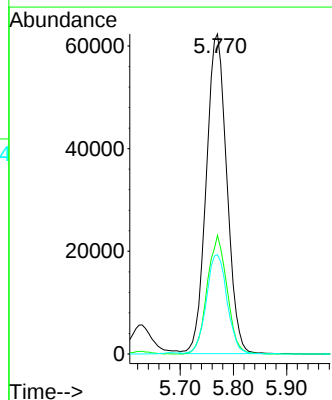
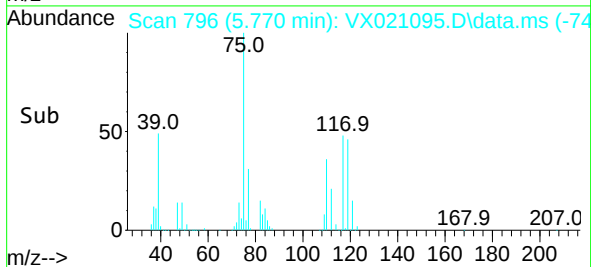
Tgt Ion:113 Resp: 109429
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 20.4 16.7 25.1



#36
1,1-Dichloropropene
Concen: 50.42 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



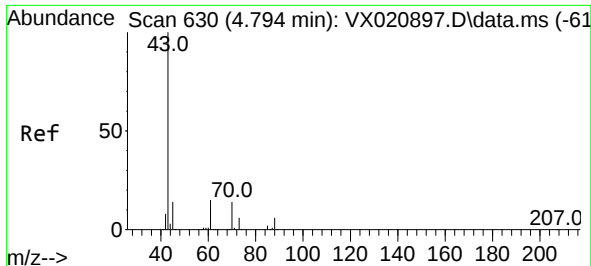
Tgt Ion: 75 Resp: 166834
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.4
77 31.5 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

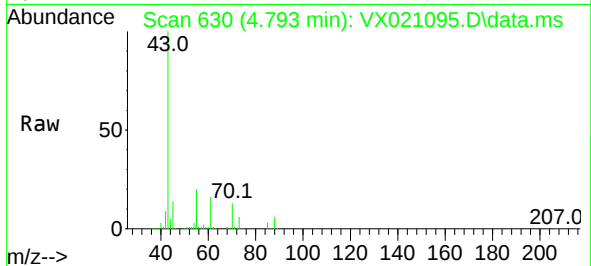
Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:04:30 PM



#37
Ethyl Acetate
Concen: 48.42 ug/l
RT: 4.793 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

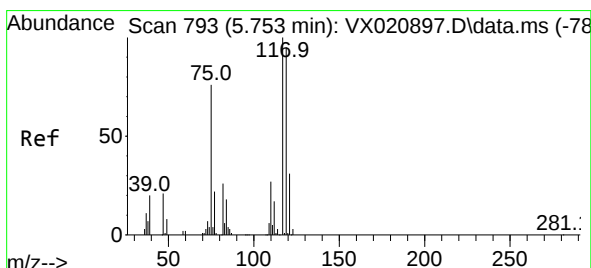
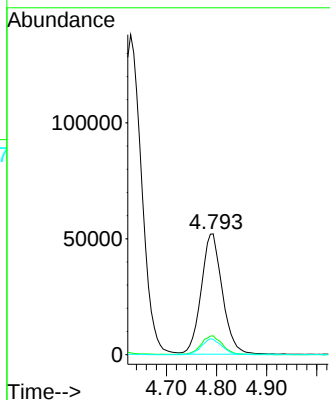
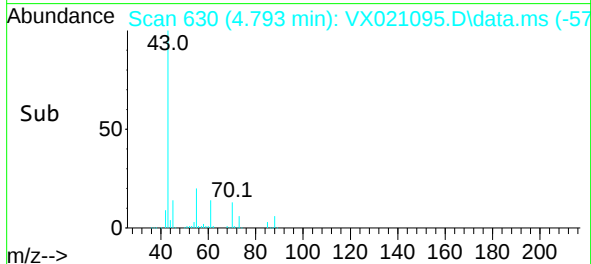
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



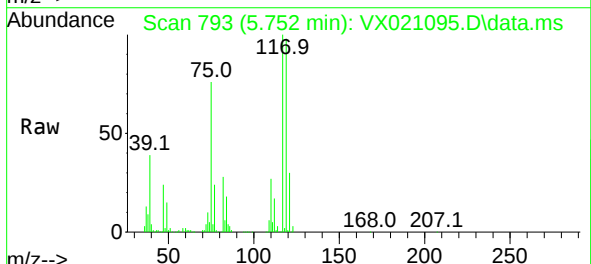
Tgt Ion: 43 Resp: 152405
Ion Ratio Lower Upper
43 100
61 15.1 12.8 19.2
70 12.7 10.5 15.7

Manual Integrations
APPROVED

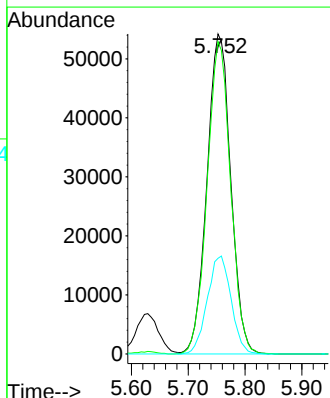
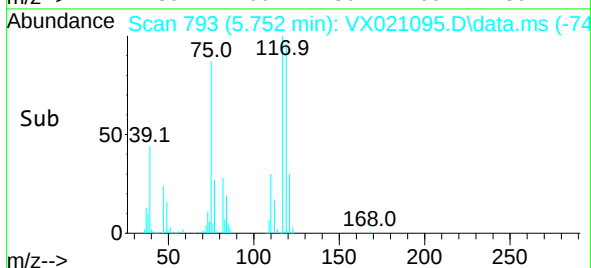
MMDadoda
3/9/2021 3:04:30 PM

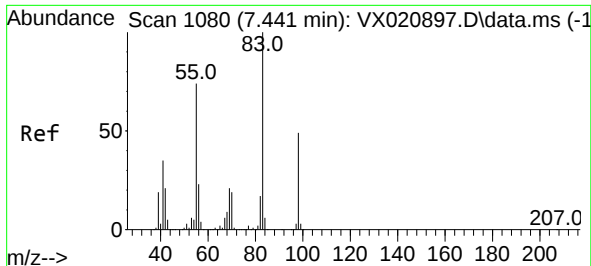


#38
Carbon Tetrachloride
Concen: 49.19 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



Tgt Ion: 117 Resp: 157684
Ion Ratio Lower Upper
117 100
119 97.6 76.2 114.2
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 47.36 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021095.D

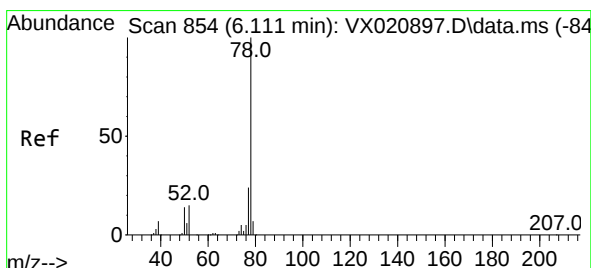
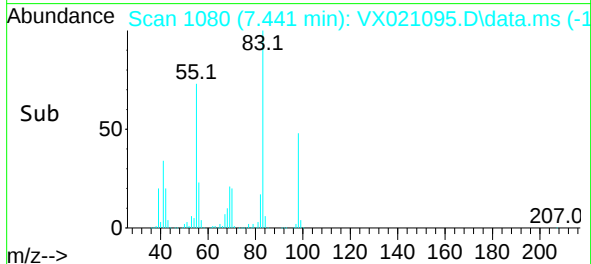
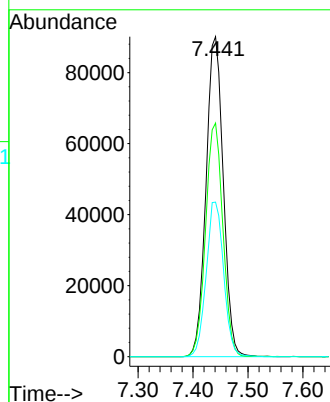
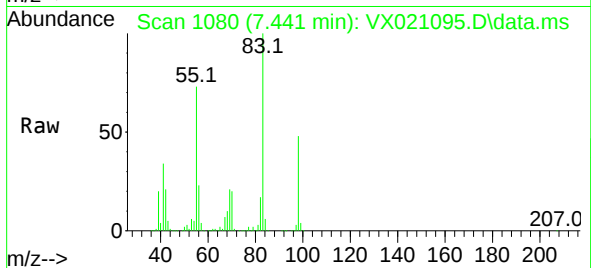
Acq: 09 Mar 2021 04:58

Tgt Ion:	83	Resp:	196464
Ion	Ratio	Lower	Upper
83	100		
55	73.0	58.9	88.3
98	48.3	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:04:30 PM



#40

Benzene

Concen: 51.30 ug/l

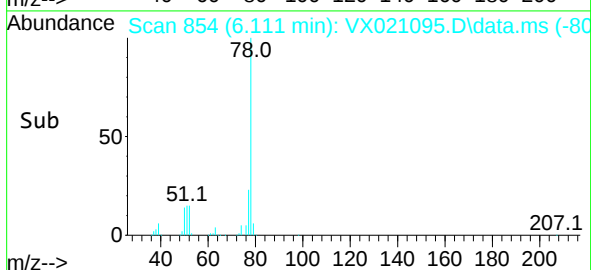
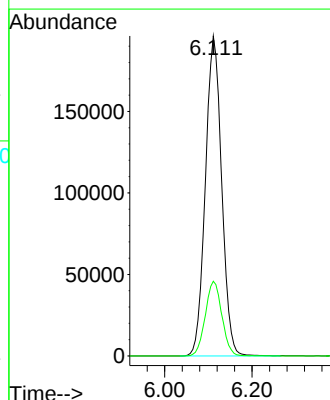
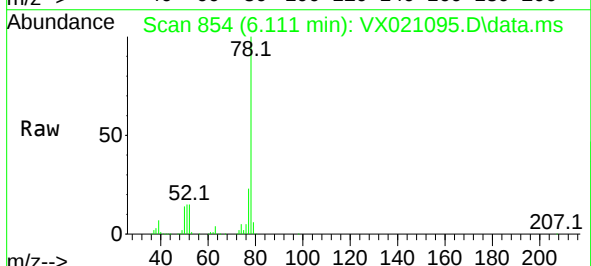
RT: 6.111 min Scan# 854

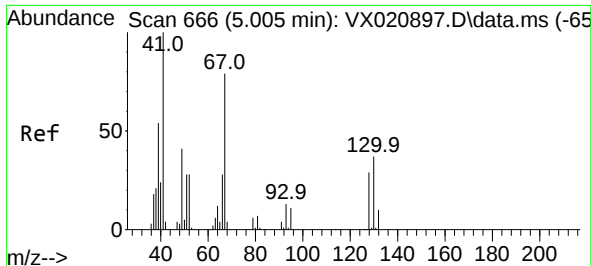
Delta R.T. -0.000 min

Lab File: VX021095.D

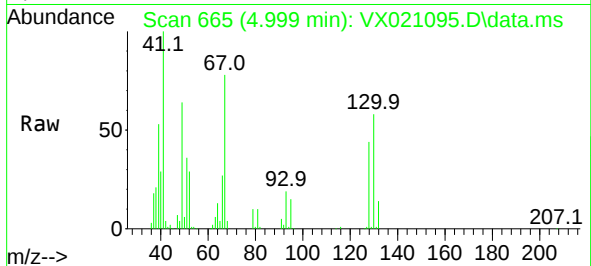
Acq: 09 Mar 2021 04:58

Tgt Ion:	78	Resp:	508755
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3

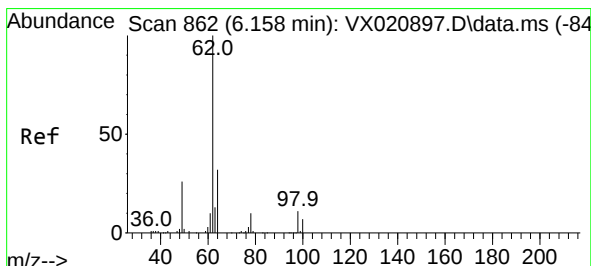
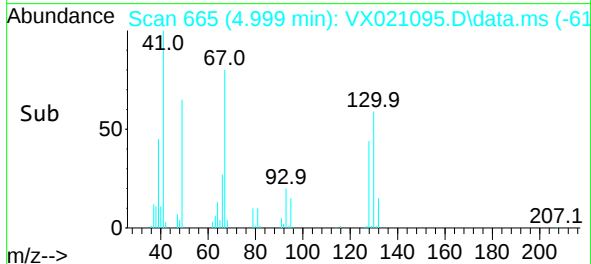
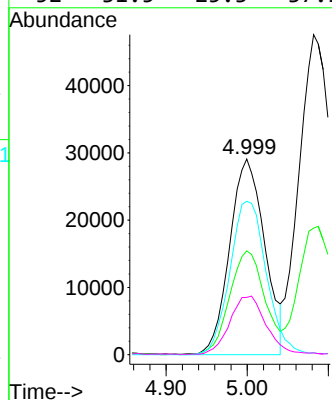




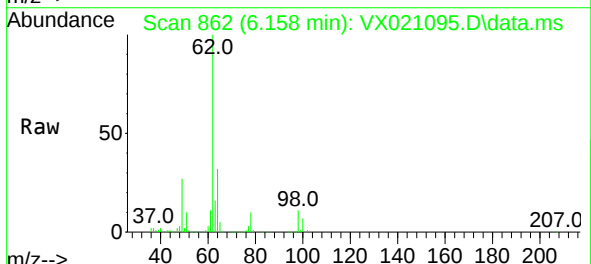
#41
Methacrylonitrile
Concen: 49.39 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



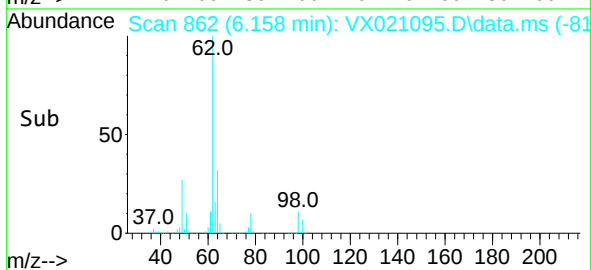
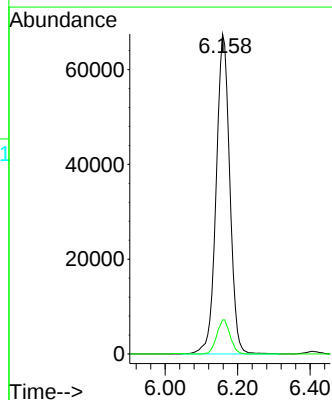
Tgt Ion:	41	Resp:	87434
Ion Ratio	Lower	Upper	
41	100		
39	53.3	42.5	63.7
67	82.1	65.0	97.6
52	31.5	25.3	37.9



#42
1,2-Dichloroethane
Concen: 53.44 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



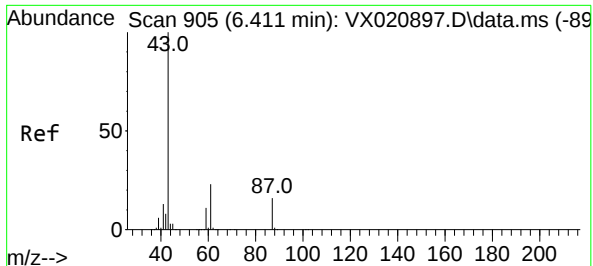
Tgt Ion:	62	Resp:	176205
Ion Ratio	Lower	Upper	
62	100		
98	10.4	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:04:30 PM



#43

Isopropyl Acetate

Concen: 47.64 ug/l

RT: 6.405 min Scan# 904

Delta R.T. -0.006 min

Lab File: VX021095.D

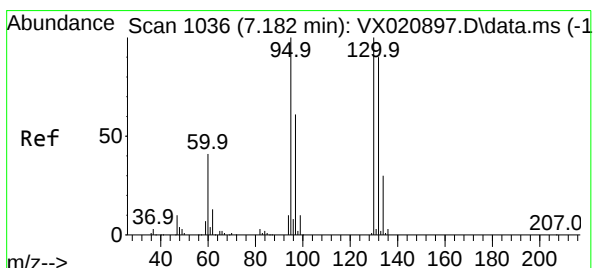
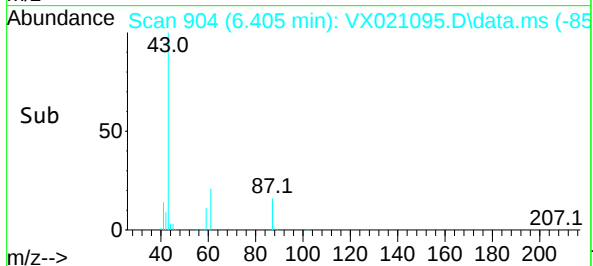
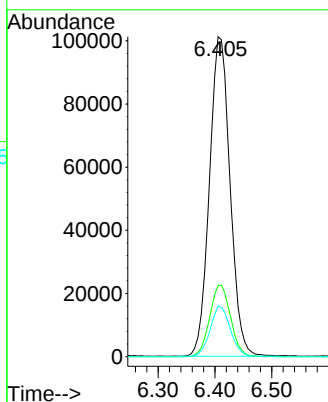
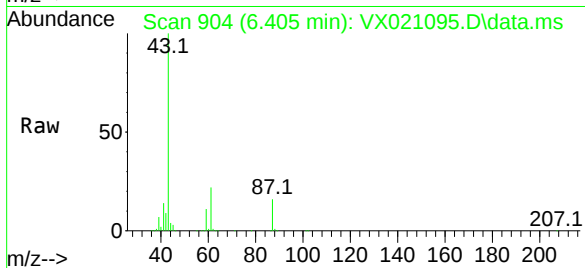
Acq: 09 Mar 2021 04:58

Tgt Ion: 43	Resp: 255051
Ion Ratio	Lower Upper
43 100	
61 22.7	18.2 27.4
87 15.6	12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:04:30 PM



#44

Trichloroethene

Concen: 53.13 ug/l

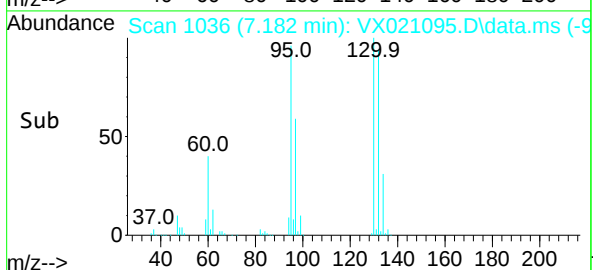
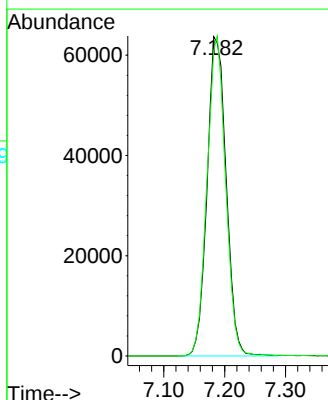
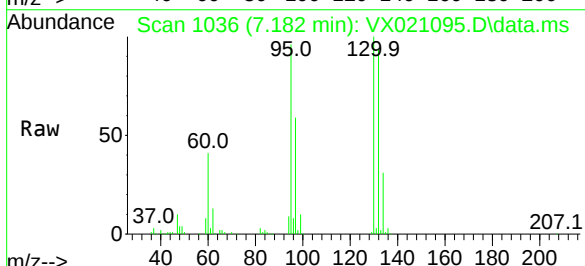
RT: 7.182 min Scan# 1036

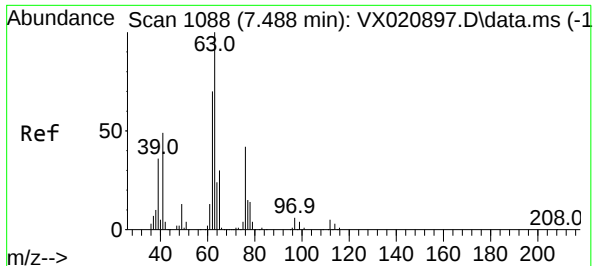
Delta R.T. -0.000 min

Lab File: VX021095.D

Acq: 09 Mar 2021 04:58

Tgt Ion: 130	Resp: 138540
Ion Ratio	Lower Upper
130 100	
95 95.7	0.0 198.0





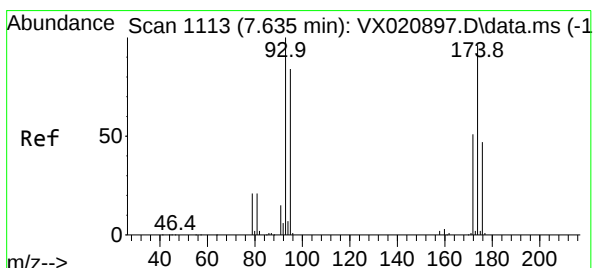
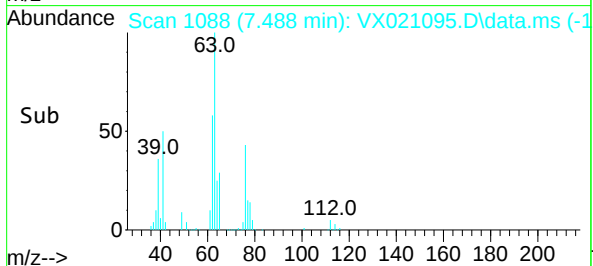
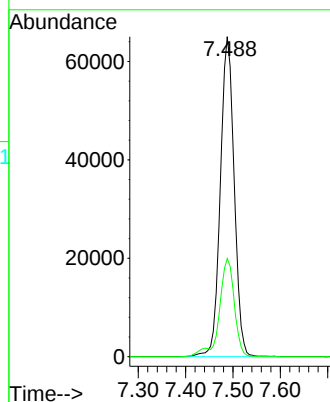
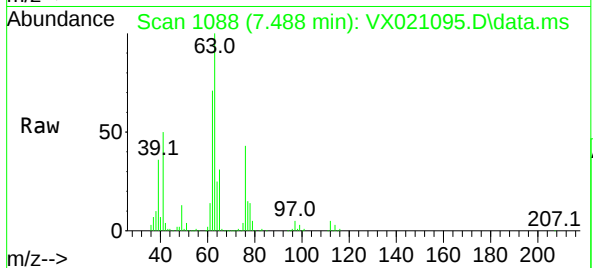
#45
1,2-Dichloropropane
Concen: 53.13 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion: 63 Resp: 132056
Ion Ratio Lower Upper
63 100
65 30.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

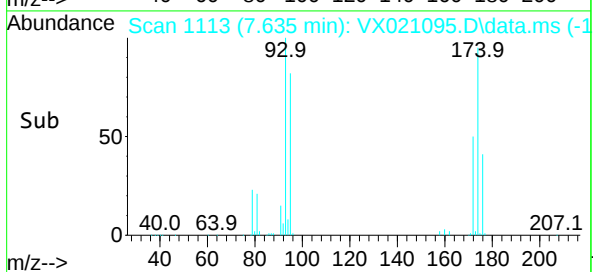
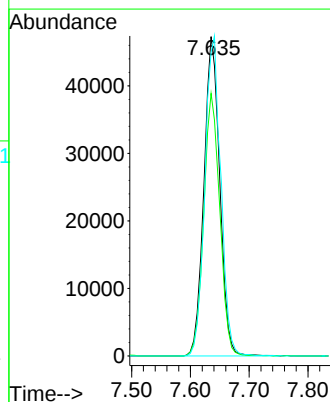
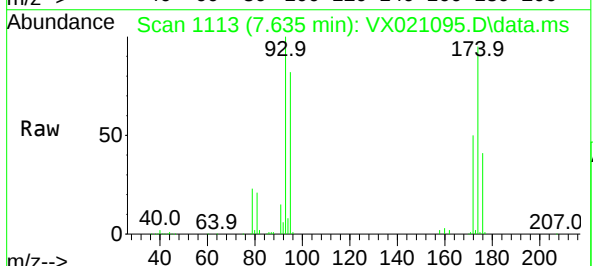
Manual Integrations
APPROVED

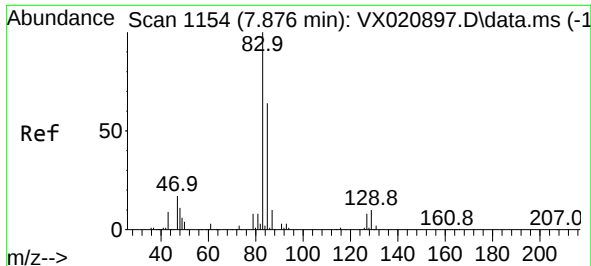
MMDadoda
3/9/2021 3:04:30 PM



#46
Dibromomethane
Concen: 52.82 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

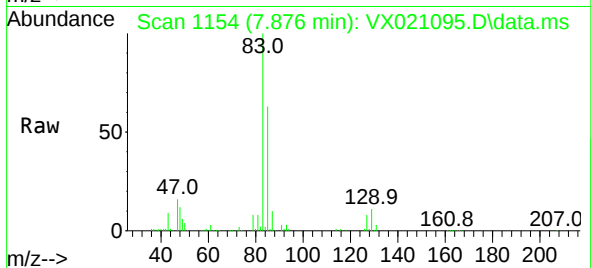
Tgt Ion: 93 Resp: 88409
Ion Ratio Lower Upper
93 100
95 83.3 66.8 100.2
174 101.0 83.1 124.7





#47
Bromodichloromethane
Concen: 52.89 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

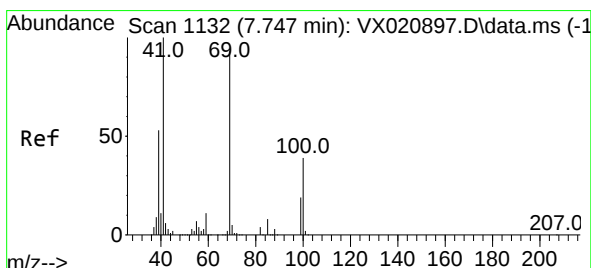
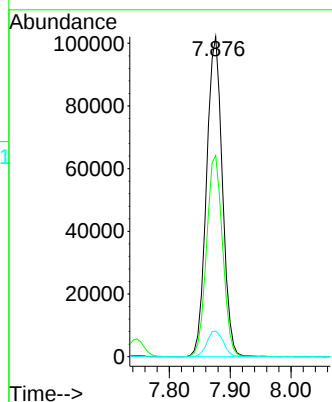
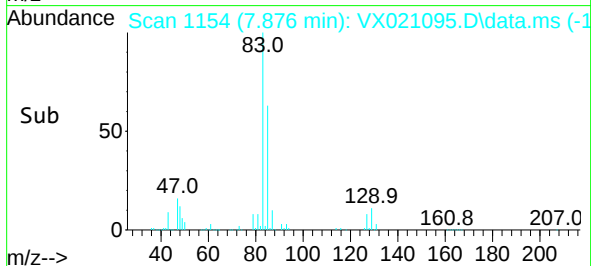
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



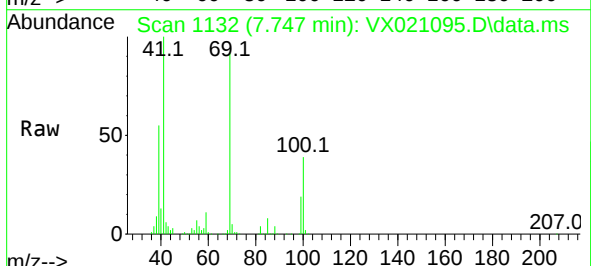
Tgt Ion: 83 Resp: 184356
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 8.1 6.8 10.2

Manual Integrations
APPROVED

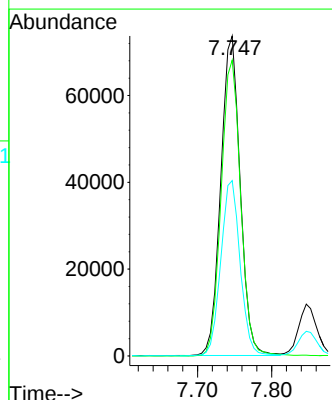
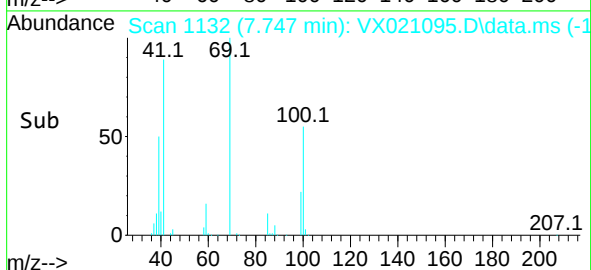
MMDadoda
3/9/2021 3:04:30 PM

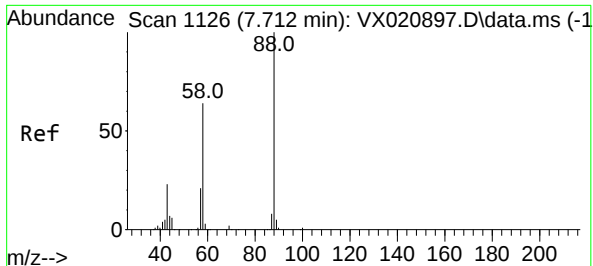


#48
Methyl methacrylate
Concen: 49.78 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



Tgt Ion: 41 Resp: 133709
Ion Ratio Lower Upper
41 100
69 93.4 76.0 114.0
39 55.1 44.6 67.0





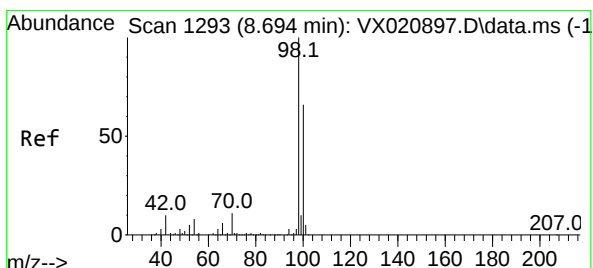
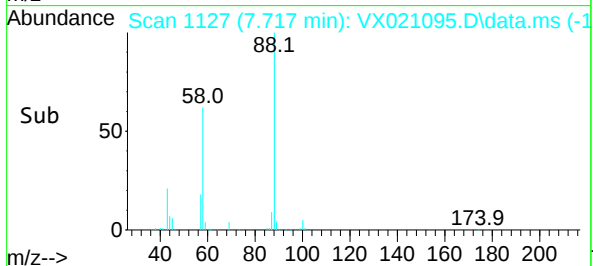
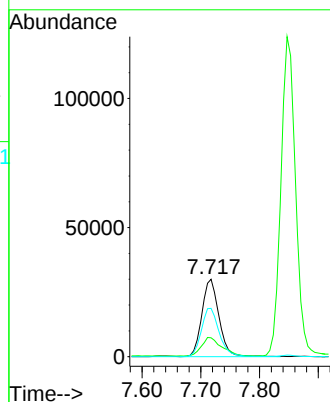
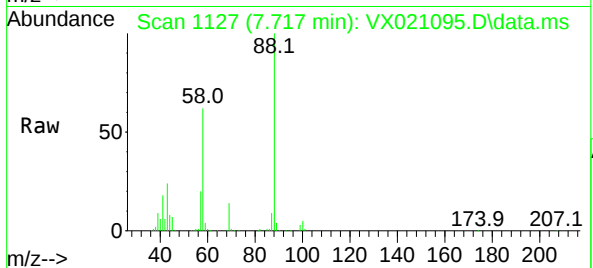
#49
1,4-Dioxane
Concen: 961.37 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion: 88 Resp: 60274
Ion Ratio Lower Upper
88 100
43 28.8 23.2 34.8
58 65.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

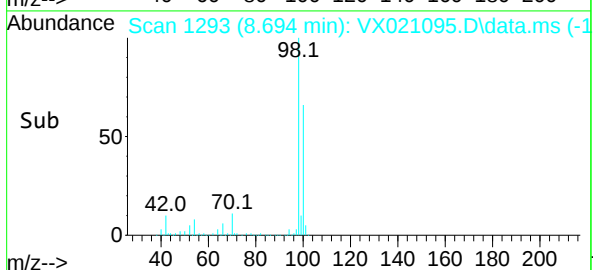
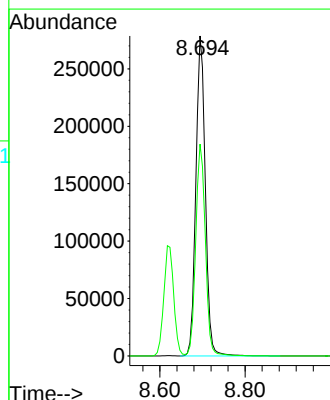
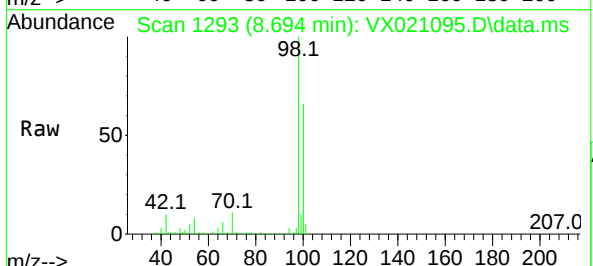
Manual Integrations
APPROVED

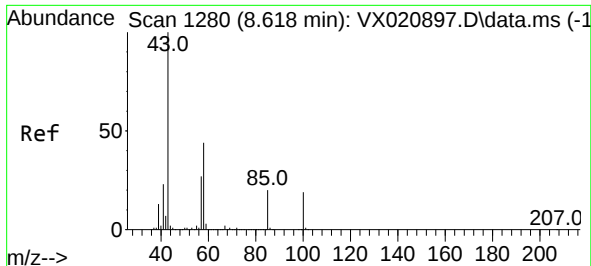
MMDadoda
3/9/2021 3:04:30 PM



#50
Toluene-d8
Concen: 52.07 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

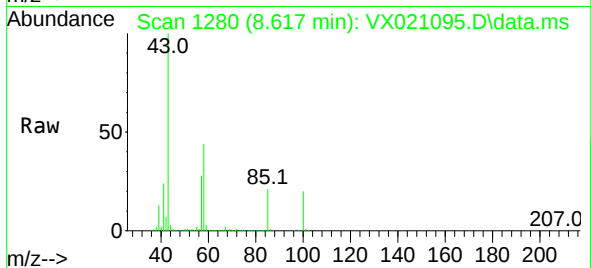
Tgt Ion: 98 Resp: 429389
Ion Ratio Lower Upper
98 100
100 67.3 51.9 77.9



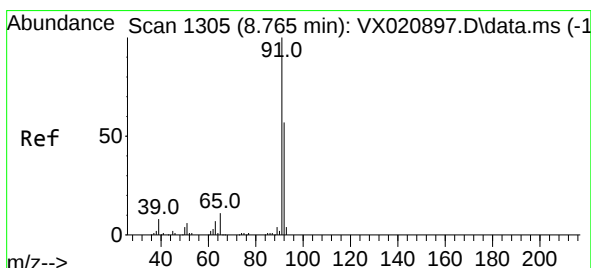
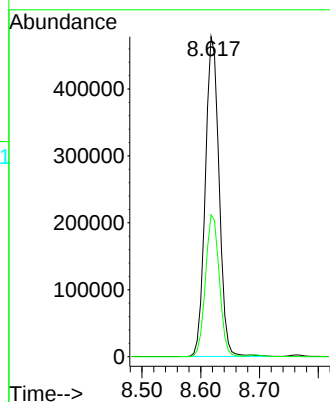
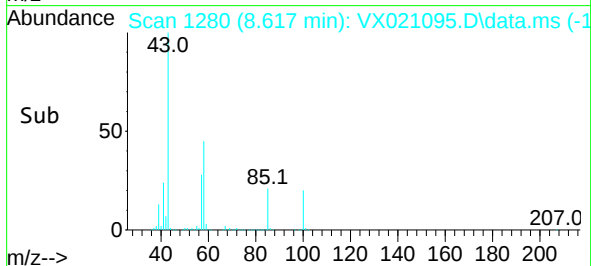


#51
4-Methyl-2-Pentanone
Concen: 250.14 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

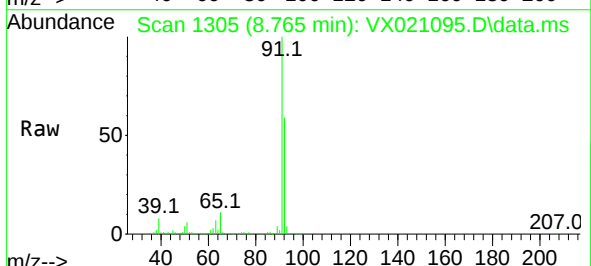
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



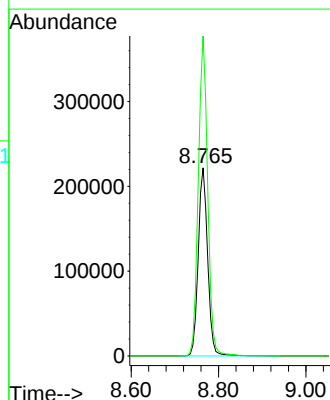
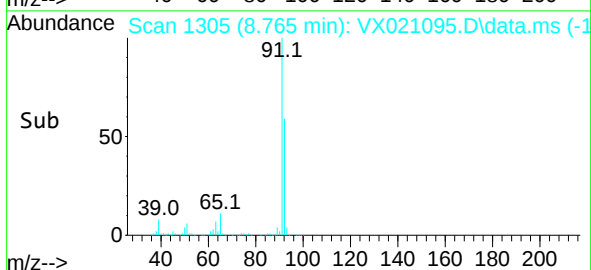
Tgt Ion: 43 Resp: 779831
Ion Ratio Lower Upper
43 100
58 44.4 35.4 53.0

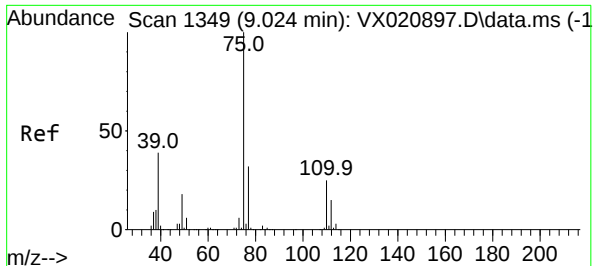


#52
Toluene
Concen: 53.72 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



Tgt Ion: 92 Resp: 331775
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7





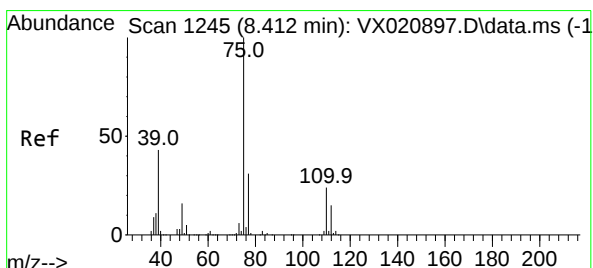
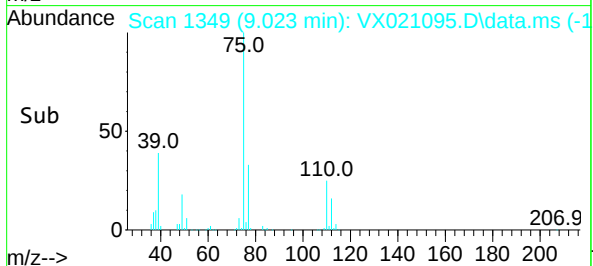
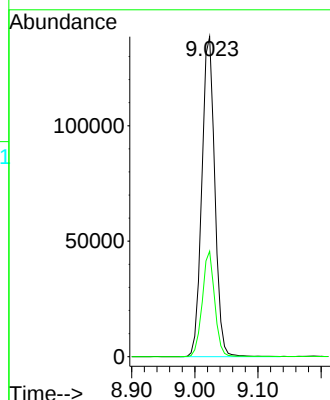
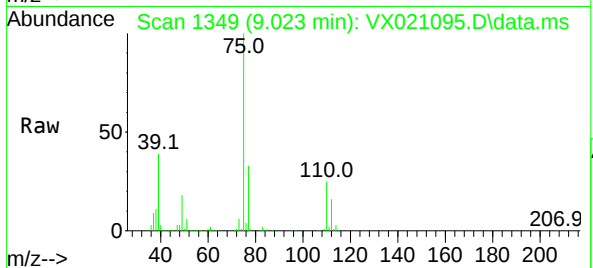
#53
t-1,3-Dichloropropene
Concen: 50.65 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion: 75 Resp: 197998
Ion Ratio Lower Upper
75 100
77 32.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

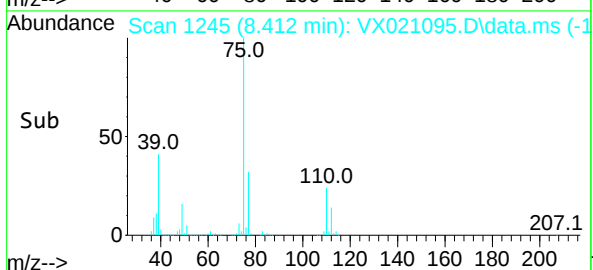
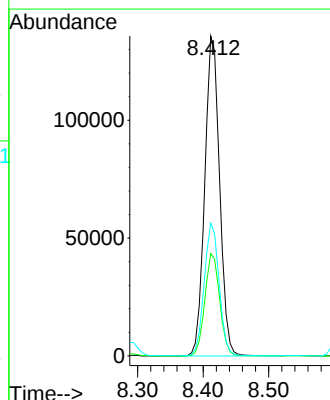
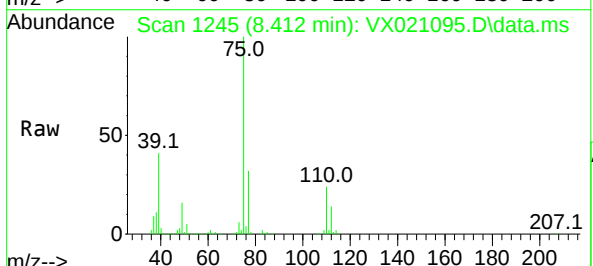
Manual Integrations
APPROVED

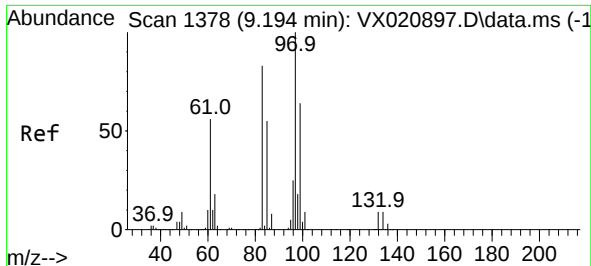
MMDadoda
3/9/2021 3:04:30 PM



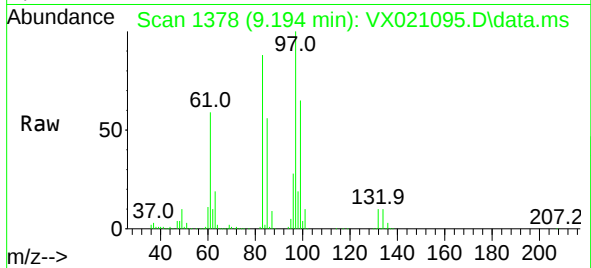
#54
cis-1,3-Dichloropropene
Concen: 50.07 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion: 75 Resp: 214427
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 41.4 35.1 52.7

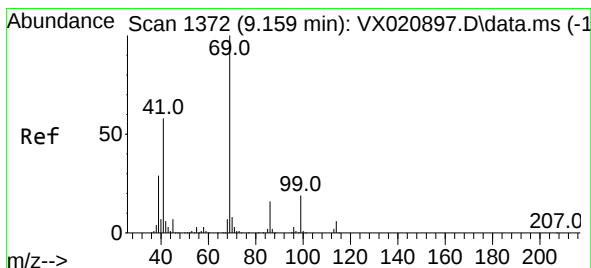
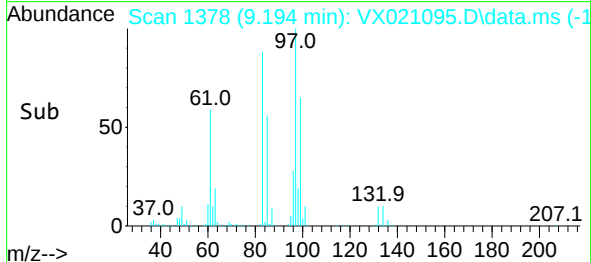
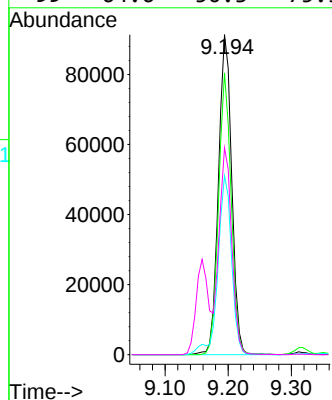




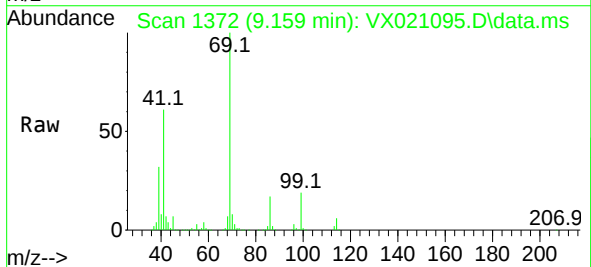
#55
1,1,2-Trichloroethane
Concen: 54.58 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



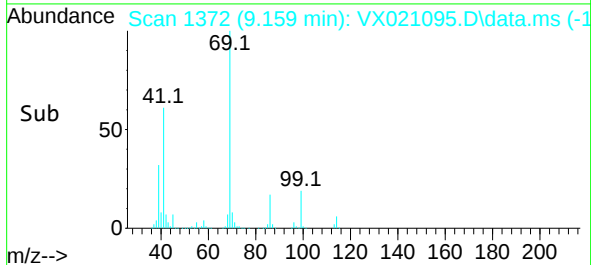
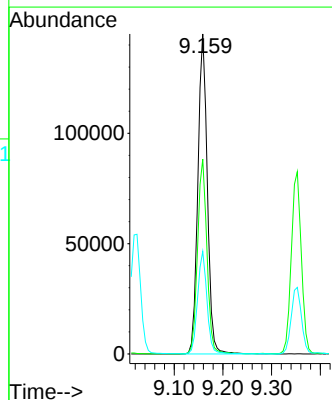
Tgt Ion:	97	Resp:	133196
Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.3	103.9
85	55.9	44.3	66.5
99	64.6	50.3	75.5



#56
Ethyl methacrylate
Concen: 49.85 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



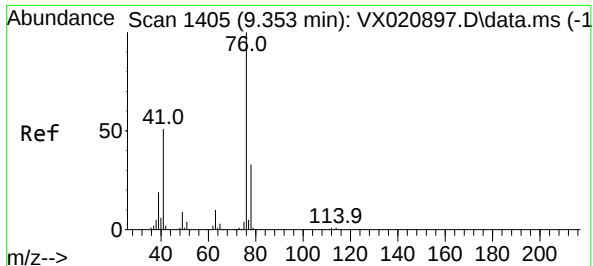
Tgt Ion:	69	Resp:	196921
Ion	Ratio	Lower	Upper
69	100		
41	60.3	46.8	70.2
39	31.6	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:04:30 PM



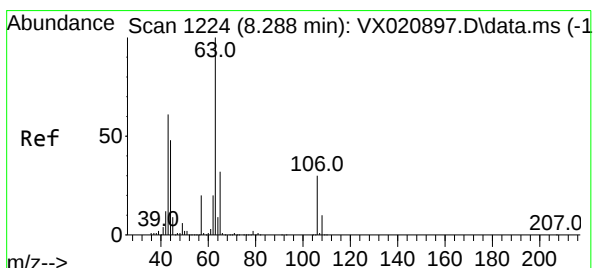
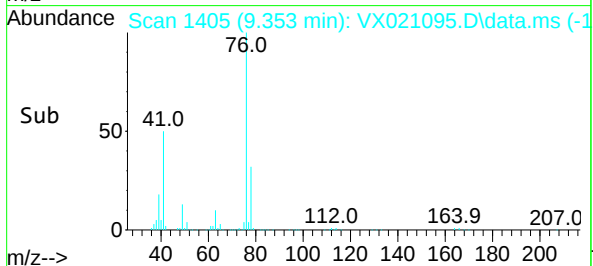
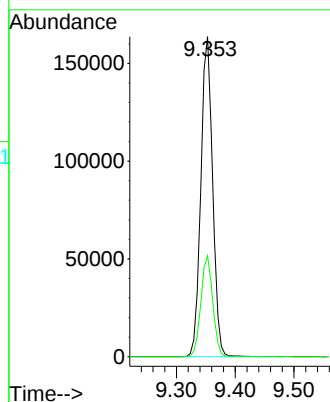
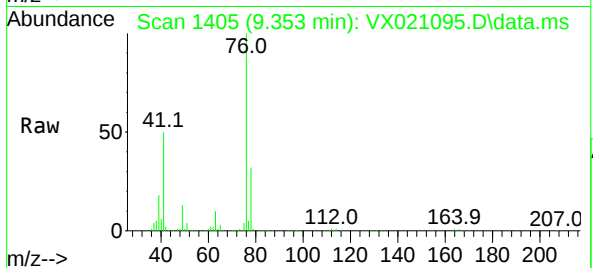
#57
1,3-Dichloropropane
Concen: 54.35 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion: 76 Resp: 227552
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

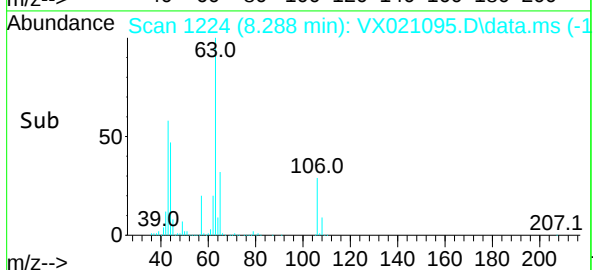
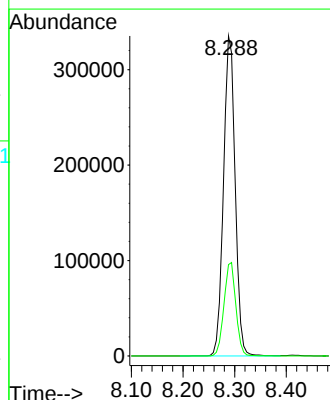
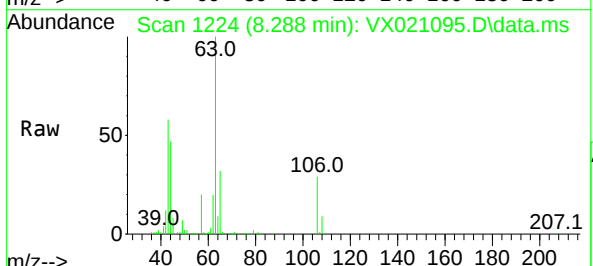
Manual Integrations
APPROVED

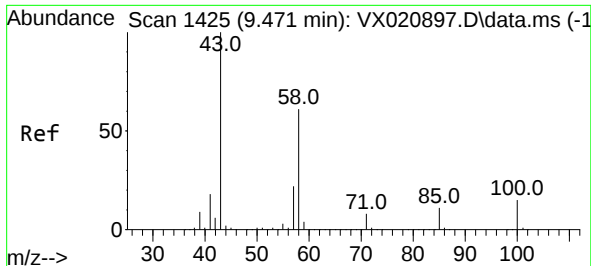
MMDadoda
3/9/2021 3:04:30 PM



#58
2-Chloroethyl Vinyl ether
Concen: 271.70 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion: 63 Resp: 524861
Ion Ratio Lower Upper
63 100
106 29.8 23.5 35.3





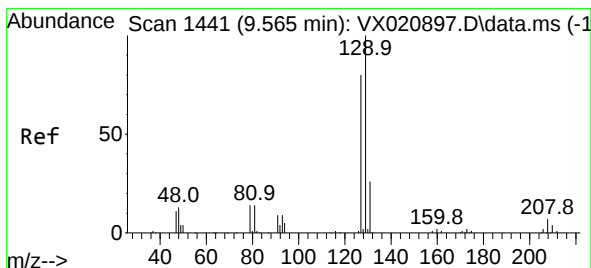
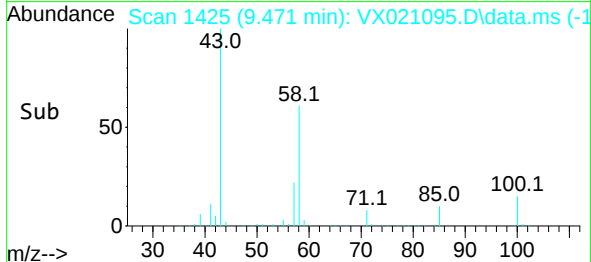
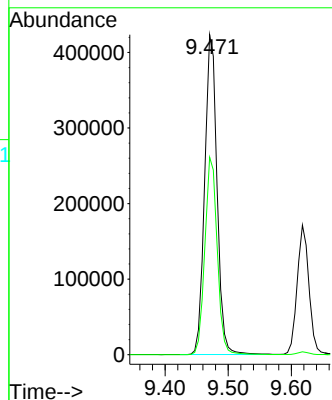
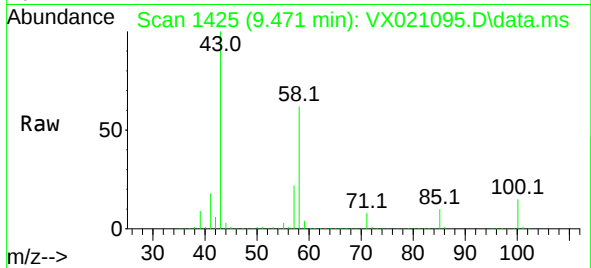
#59
2-Hexanone
Concen: 247.09 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion: 43 Resp: 577956
Ion Ratio Lower Upper
43 100
58 61.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

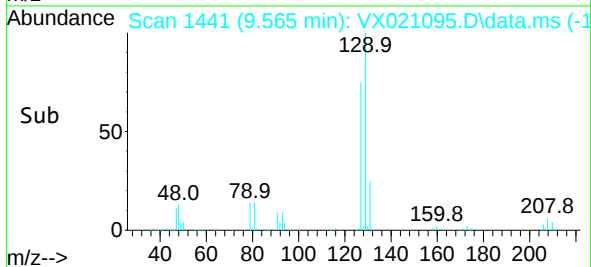
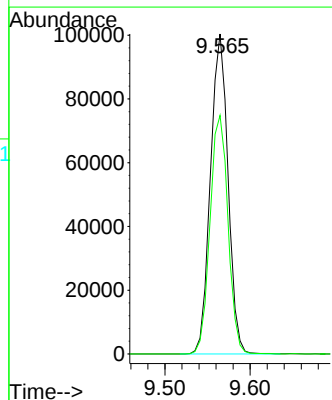
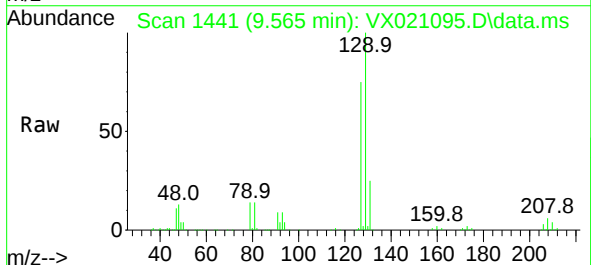
Manual Integrations
APPROVED

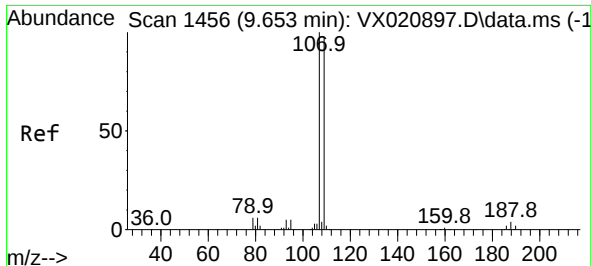
MMDadoda
3/9/2021 3:04:30 PM



#60
Dibromochloromethane
Concen: 55.80 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

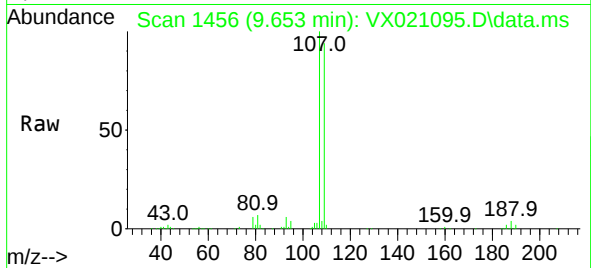
Tgt Ion: 129 Resp: 143702
Ion Ratio Lower Upper
129 100
127 76.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.89 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

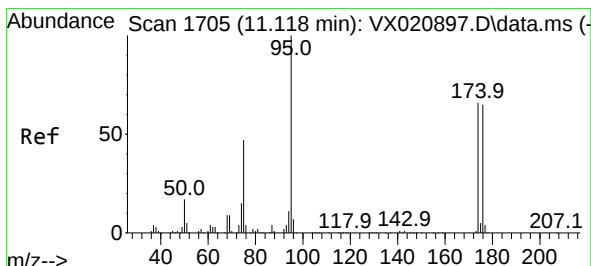
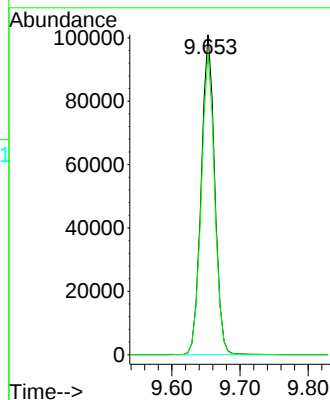
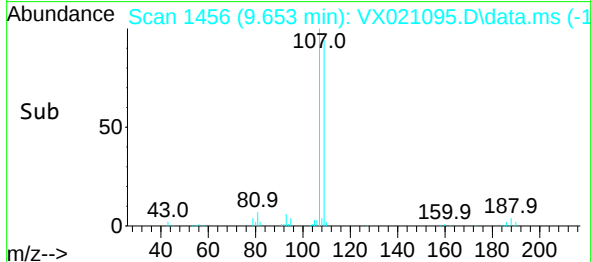
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



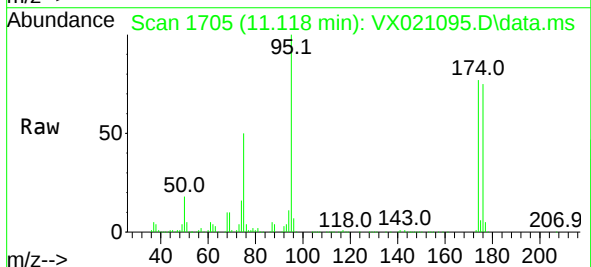
Tgt Ion:107 Resp: 137888
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

Manual Integrations
APPROVED

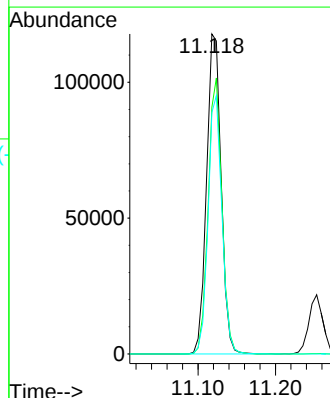
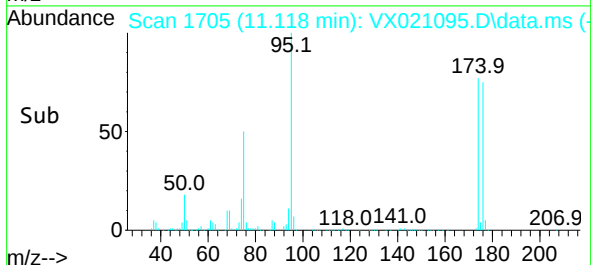
MMDadoda
3/9/2021 3:04:30 PM

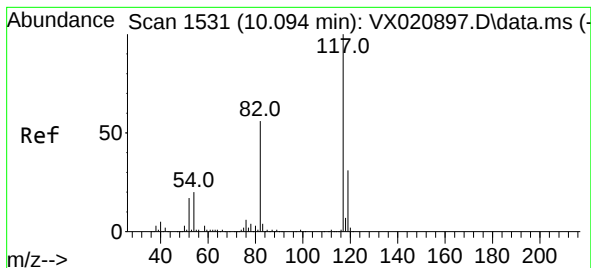


#62
4-Bromofluorobenzene
Concen: 50.38 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



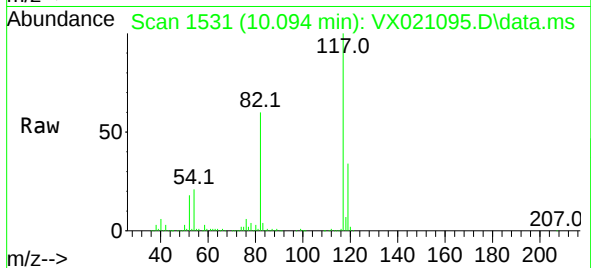
Tgt Ion: 95 Resp: 153635
Ion Ratio Lower Upper
95 100
174 81.4 0.0 154.6
176 76.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

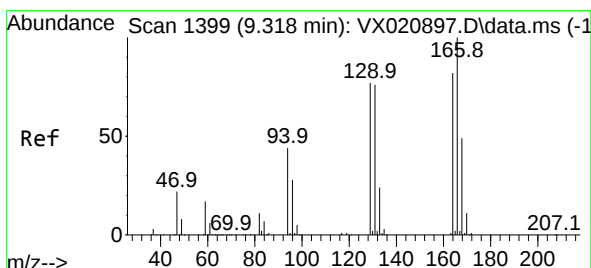
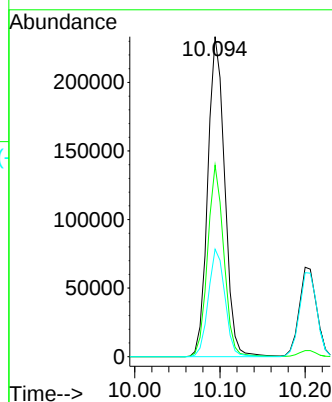
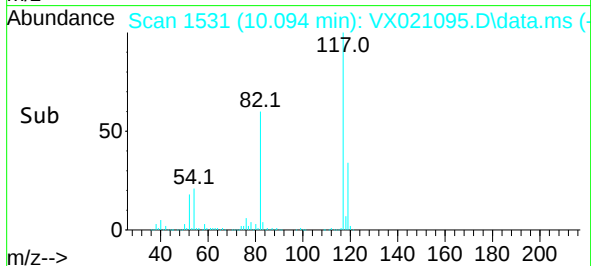
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



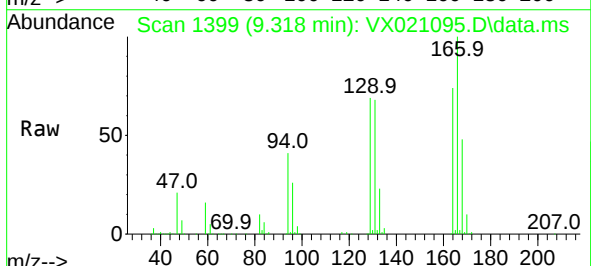
Tgt Ion:117 Resp: 322384
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 33.6 26.6 39.8

Manual Integrations
APPROVED

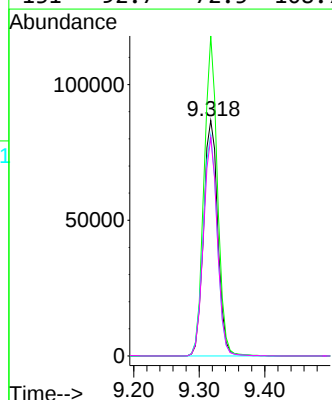
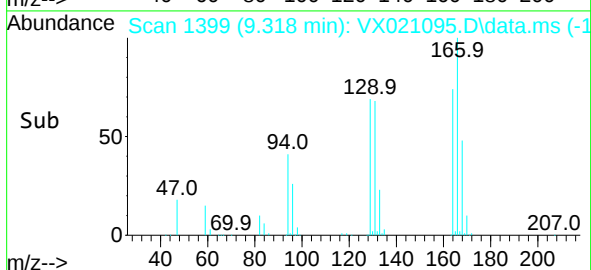
MMDadoda
3/9/2021 3:04:30 PM

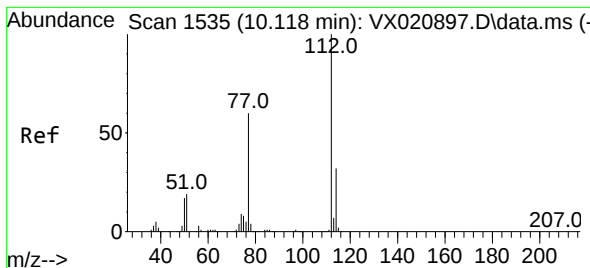


#64
Tetrachloroethene
Concen: 56.14 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



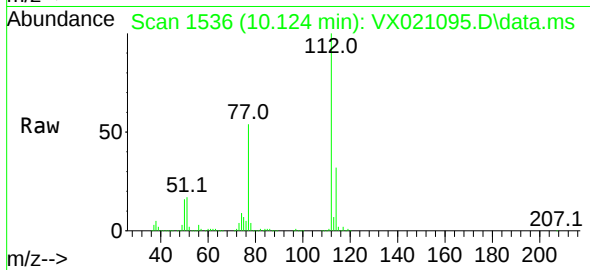
Tgt Ion:164 Resp: 130635
Ion Ratio Lower Upper
164 100
166 135.9 103.4 155.2
129 93.9 70.8 106.2
131 92.7 72.5 108.7





#65
Chlorobenzene
Concen: 51.85 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

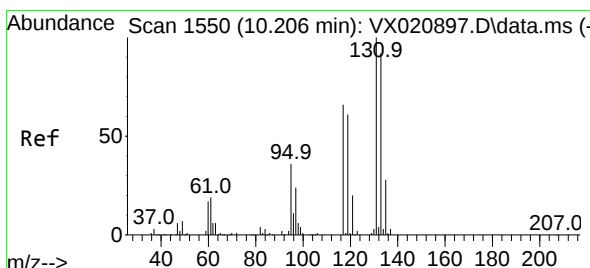
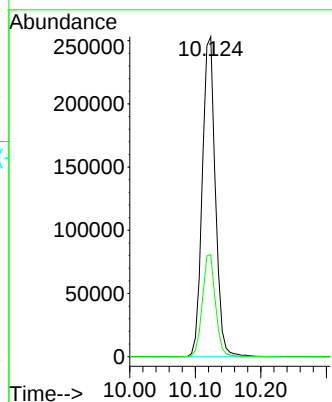
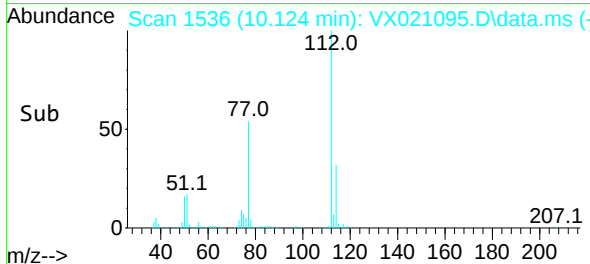
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



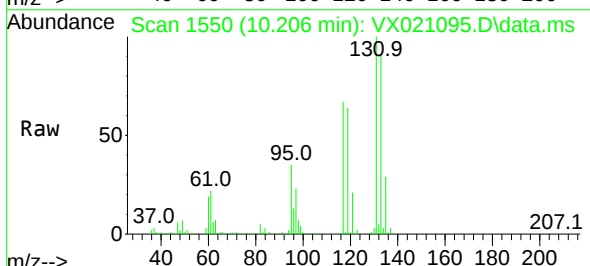
Tgt Ion:112 Resp: 351937
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
APPROVED

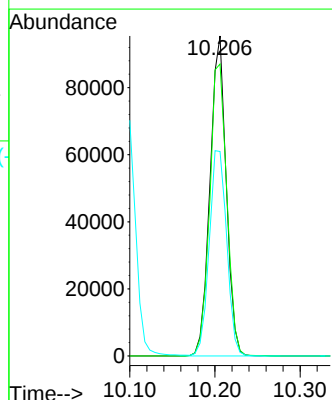
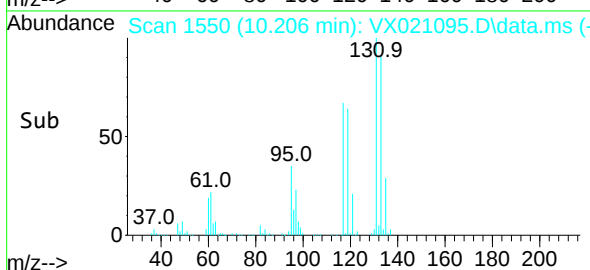
MMDadoda
3/9/2021 3:04:30 PM

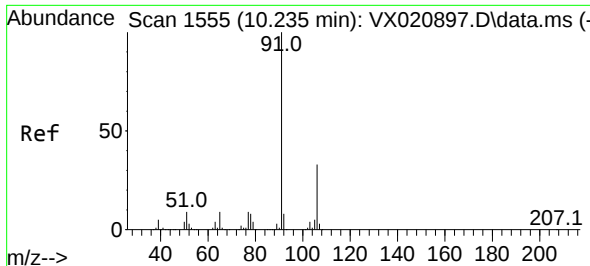


#66
1,1,1,2-Tetrachloroethane
Concen: 50.16 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



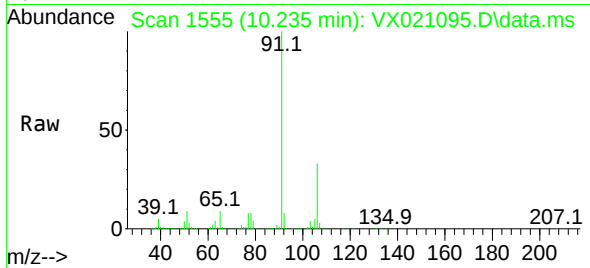
Tgt Ion:131 Resp: 125596
Ion Ratio Lower Upper
131 100
133 96.8 47.7 143.1
119 69.5 32.1 96.5





#67
Ethyl Benzene
Concen: 50.69 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

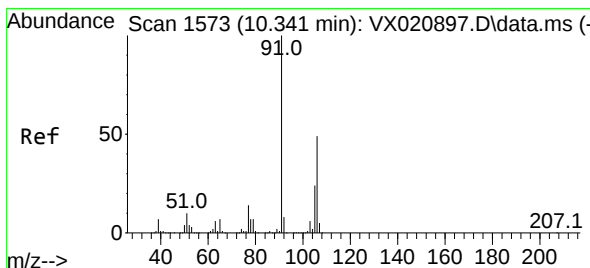
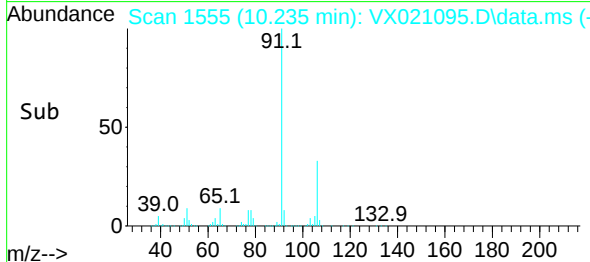
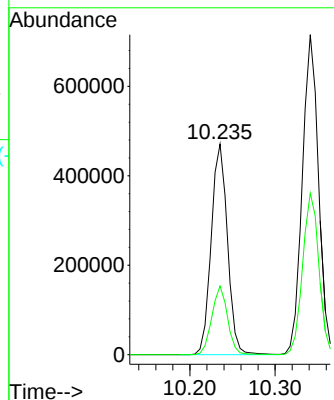
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 624015
Ion Ratio Lower Upper
91 100
106 32.6 24.6 37.0

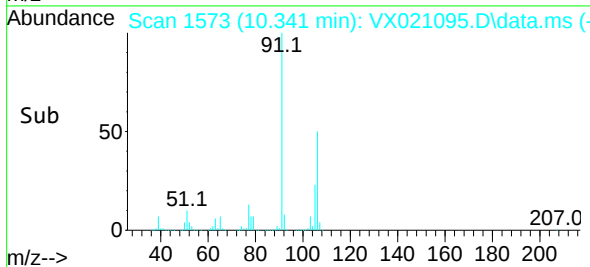
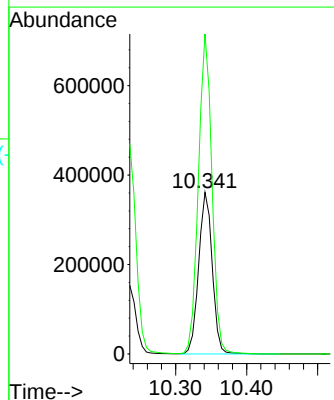
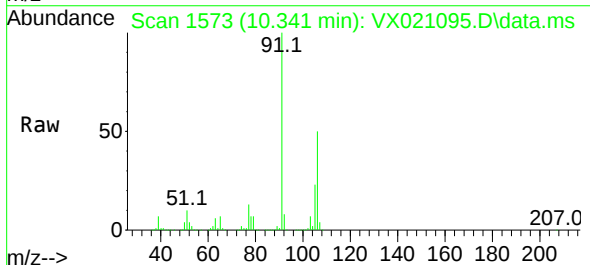
Manual Integrations
APPROVED

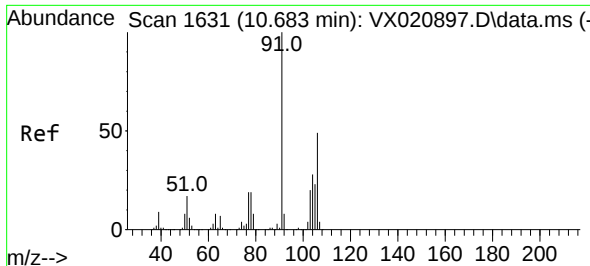
MMDadoda
3/9/2021 3:04:30 PM



#68
m/p-Xylenes
Concen: 106.36 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

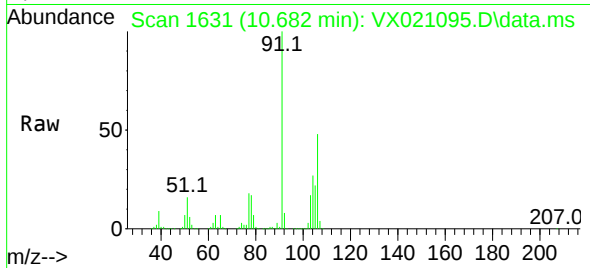
Tgt Ion: 106 Resp: 481775
Ion Ratio Lower Upper
106 100
91 197.2 162.8 244.2





#69
o-Xylene
Concen: 52.71 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

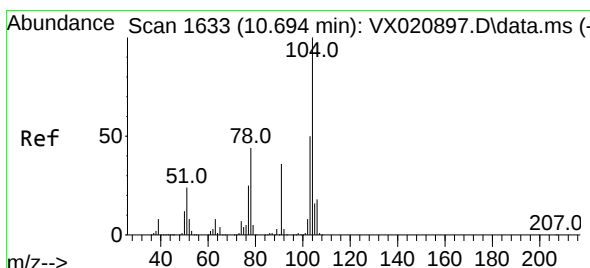
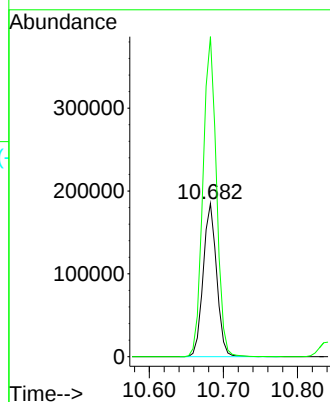
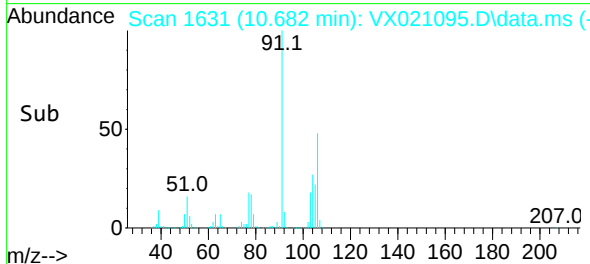
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



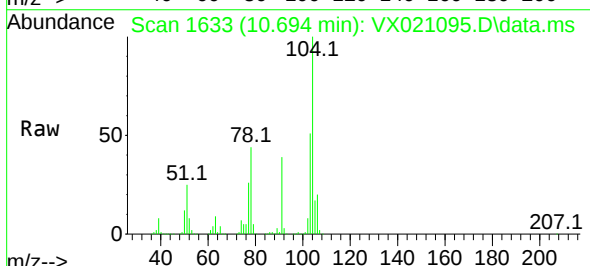
Tgt Ion:106 Resp: 233044
Ion Ratio Lower Upper
106 100
91 210.2 108.1 324.2

Manual Integrations
APPROVED

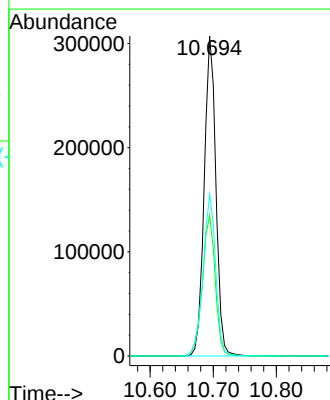
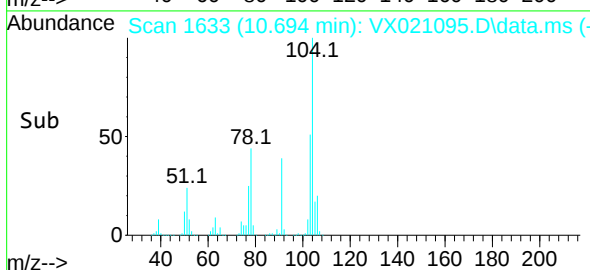
MMDadoda
3/9/2021 3:04:30 PM

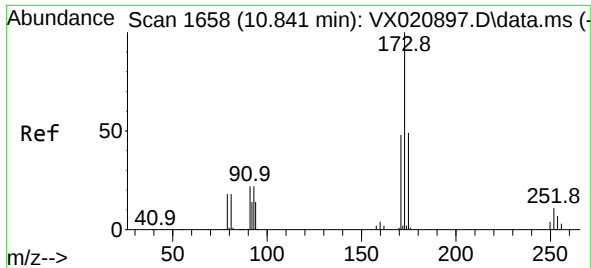


#70
Styrene
Concen: 52.17 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



Tgt Ion:104 Resp: 395680
Ion Ratio Lower Upper
104 100
78 48.3 40.0 60.0
103 54.2 43.4 65.0





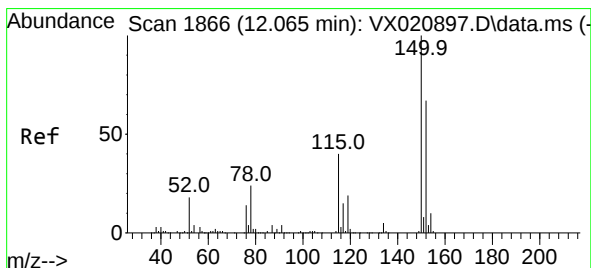
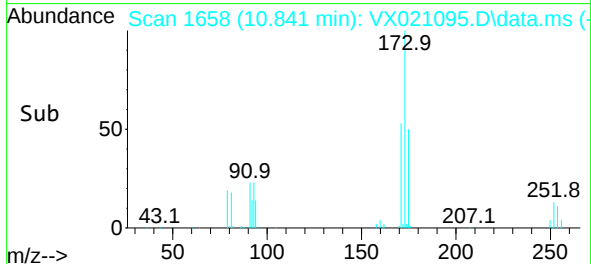
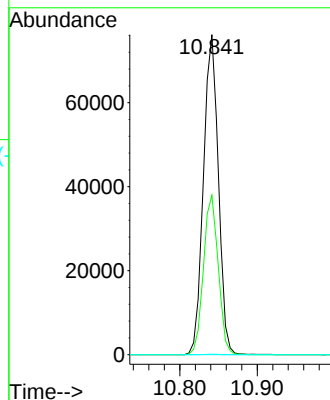
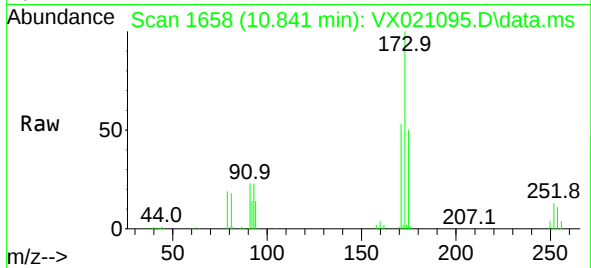
#71
Bromoform
Concen: 52.68 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion:173 Resp: 101933
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

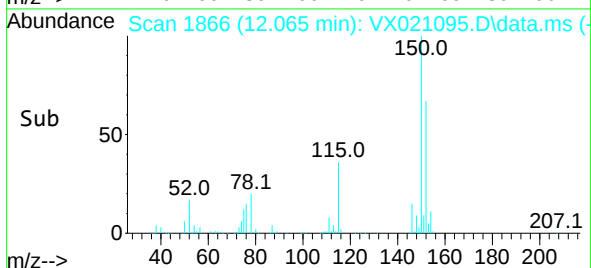
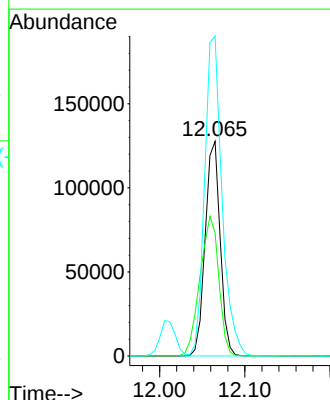
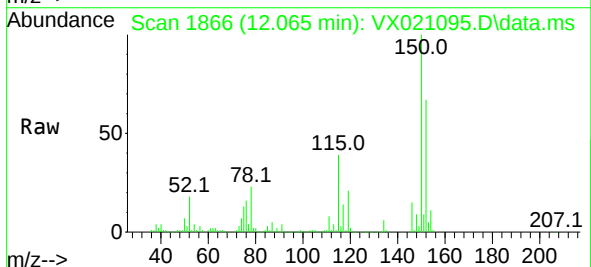
Manual Integrations
APPROVED

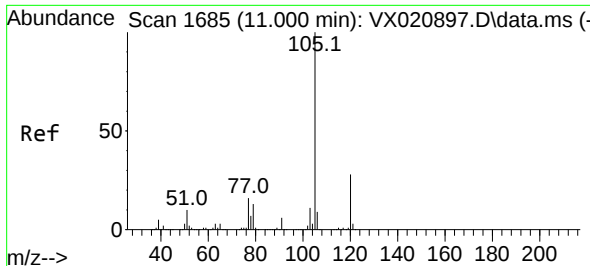
MMDadoda
3/9/2021 3:04:30 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion:152 Resp: 155759
Ion Ratio Lower Upper
152 100
115 81.6 41.1 123.3
150 172.9 0.0 349.0





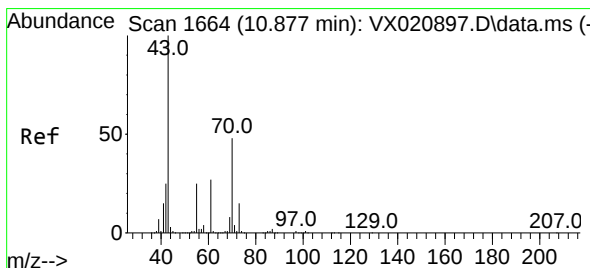
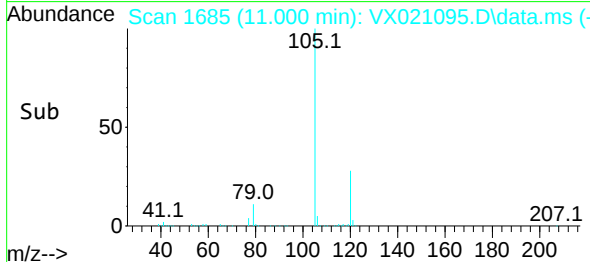
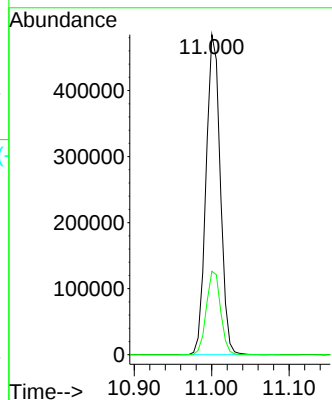
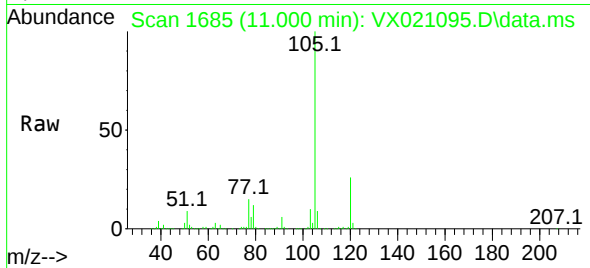
#73
Isopropylbenzene
Concen: 50.21 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion: 105 Resp: 617651
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

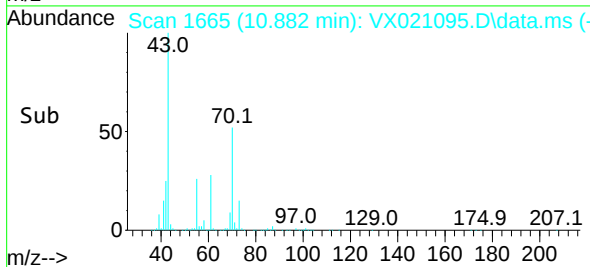
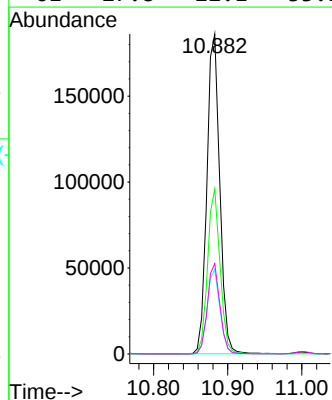
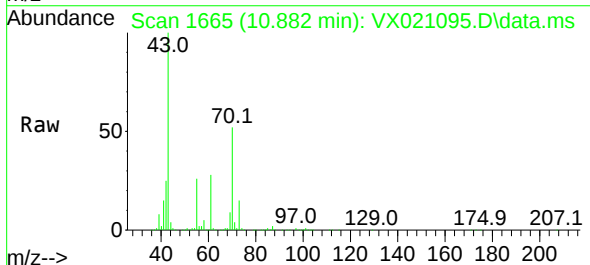
Manual Integrations
APPROVED

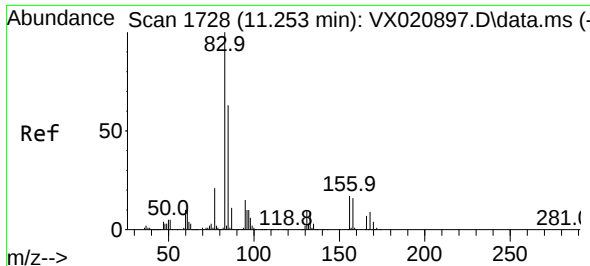
MMDadoda
3/9/2021 3:04:30 PM



#74
N-ethyl acetate
Concen: 45.01 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

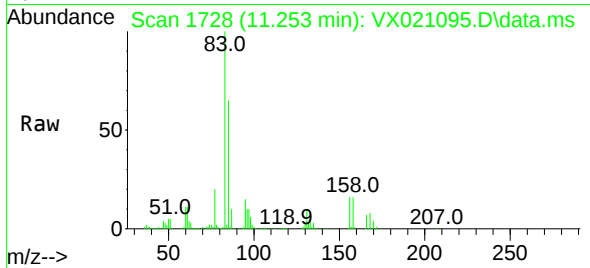
Tgt Ion: 43 Resp: 224251
Ion Ratio Lower Upper
43 100
70 50.4 39.0 58.6
55 26.6 21.5 32.3
61 27.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 47.51 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

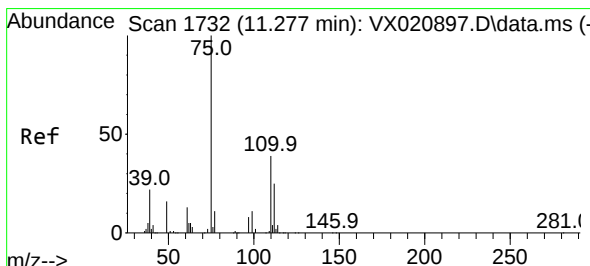
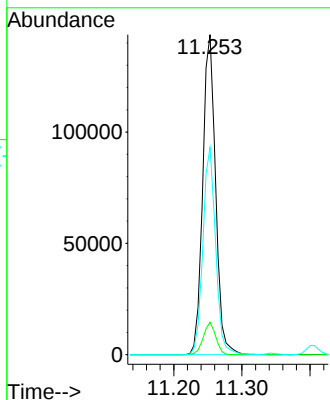
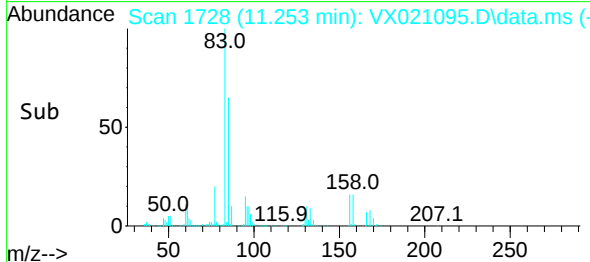
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



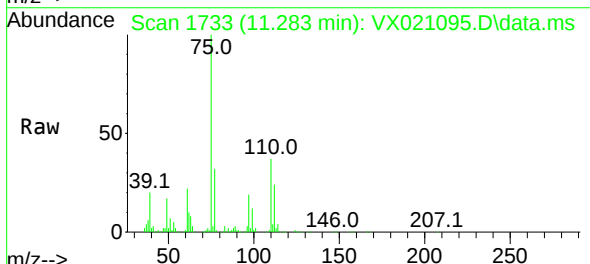
Tgt Ion: 83 Resp: 188405
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 64.2 31.8 95.4

Manual Integrations
APPROVED

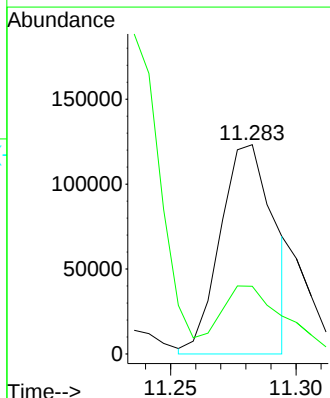
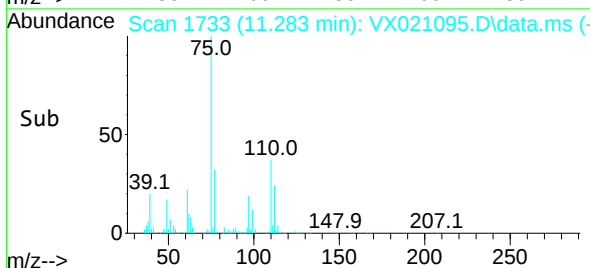
MMDadoda
3/9/2021 3:04:30 PM

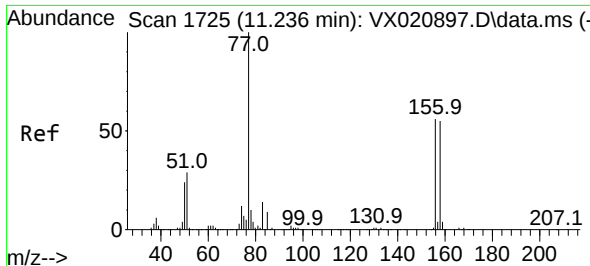


#76
1,2,3-Trichloropropane
Concen: 54.65 ug/l m
RT: 11.283 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



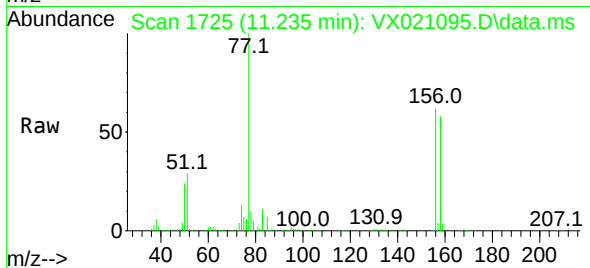
Tgt Ion: 75 Resp: 183120
Ion Ratio Lower Upper
75 100
77 39.4 19.1 57.5





#77
Bromobenzene
Concen: 51.41 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

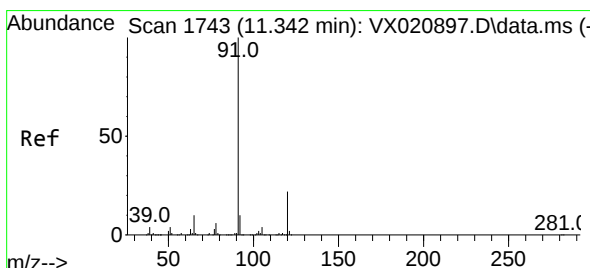
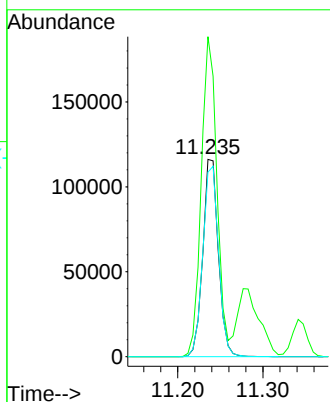
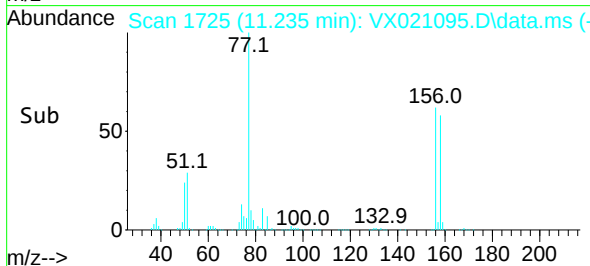
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



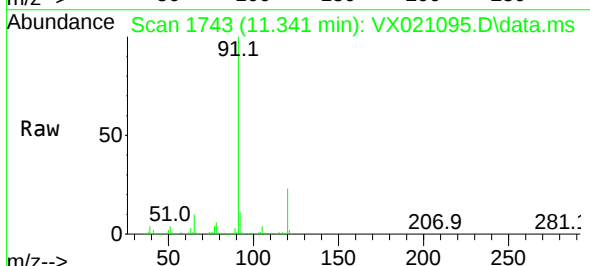
Tgt Ion:156 Resp: 147196
Ion Ratio Lower Upper
156 100
77 162.6 82.8 248.6
158 98.2 49.1 147.4

Manual Integrations
APPROVED

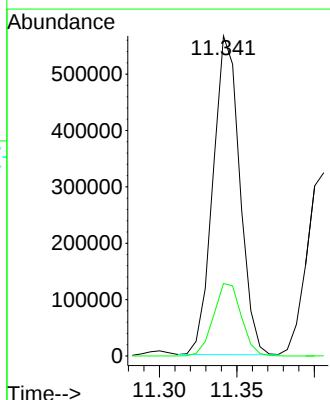
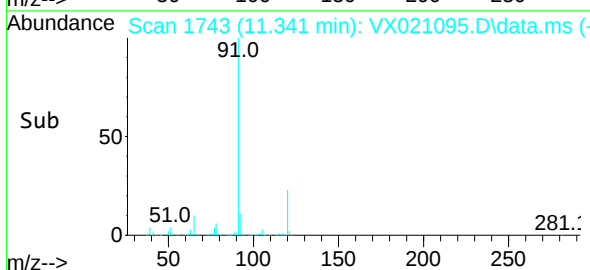
MMDadoda
3/9/2021 3:04:30 PM

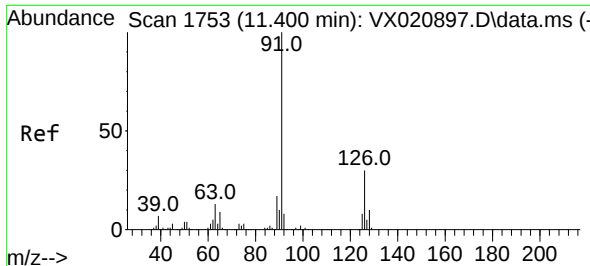


#78
n-propylbenzene
Concen: 48.35 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



Tgt Ion: 91 Resp: 678378
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5





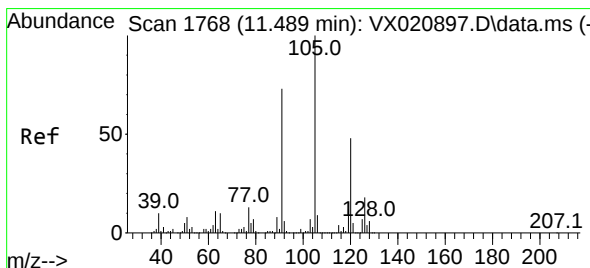
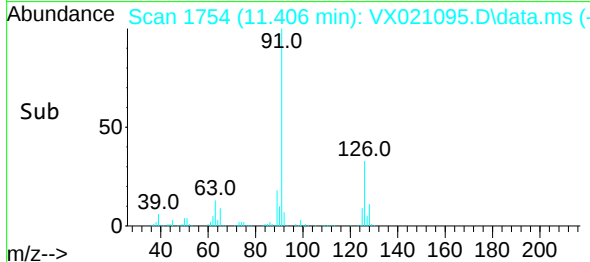
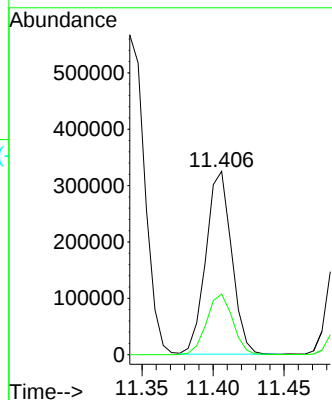
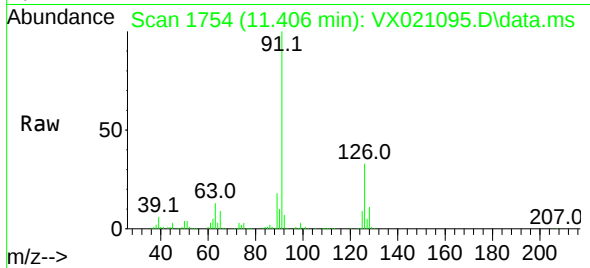
#79
2-Chlorotoluene
Concen: 48.13 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion: 91 Resp: 409144
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

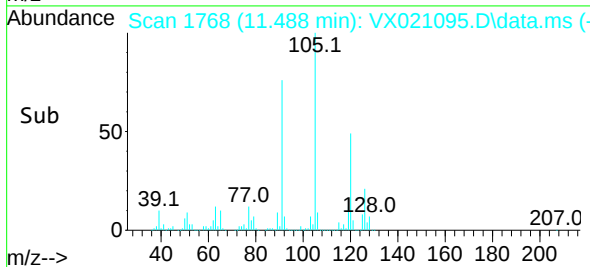
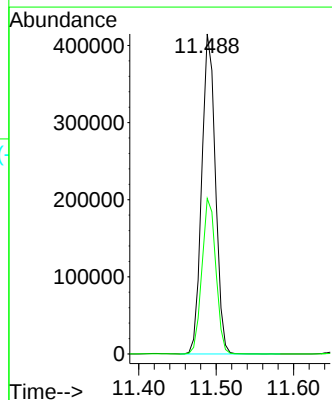
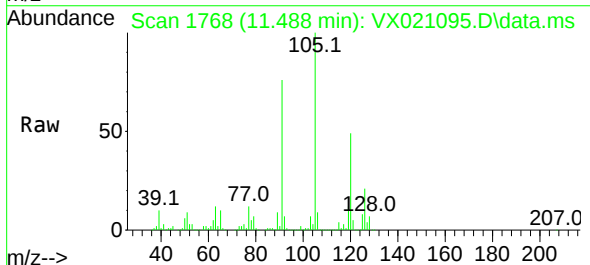
Manual Integrations
APPROVED

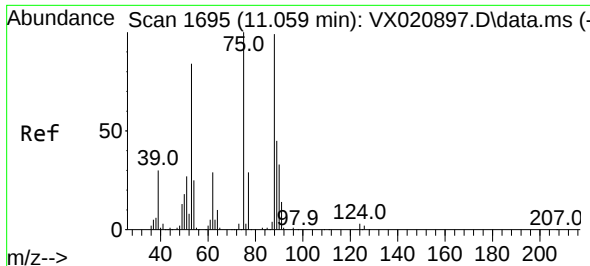
MMDadoda
3/9/2021 3:04:30 PM



#80
1,3,5-Trimethylbenzene
Concen: 49.61 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion: 105 Resp: 507861
Ion Ratio Lower Upper
105 100
120 49.4 23.8 71.5





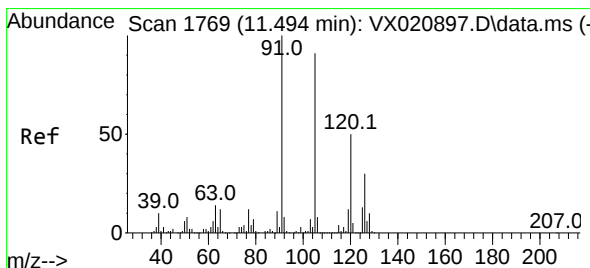
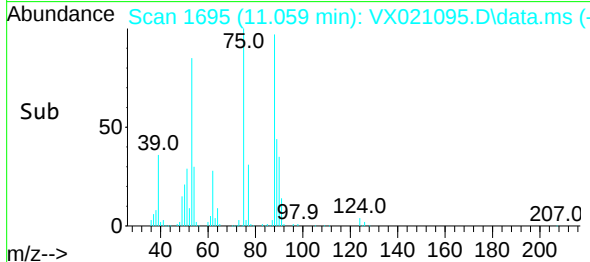
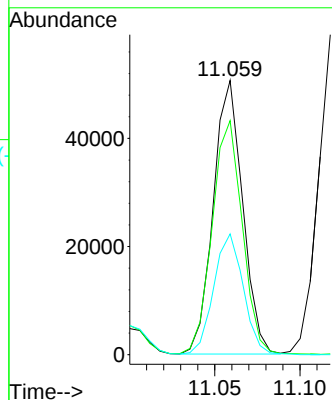
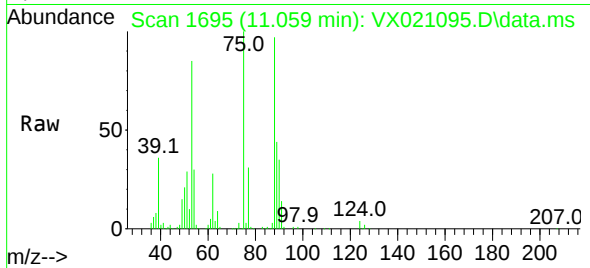
#81
trans-1,4-Dichloro-2-butene
Concen: 40.17 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion: 75 Resp: 60801
Ion Ratio Lower Upper
75 100
53 87.8 74.5 111.7
89 44.5 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

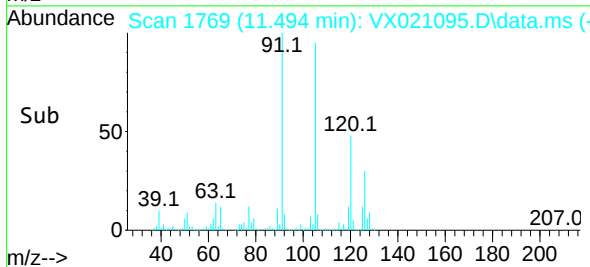
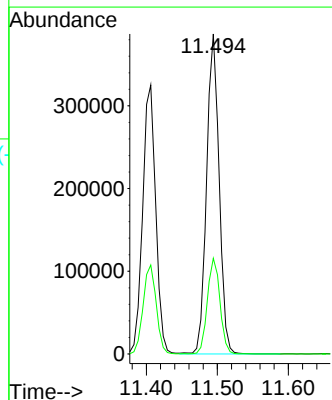
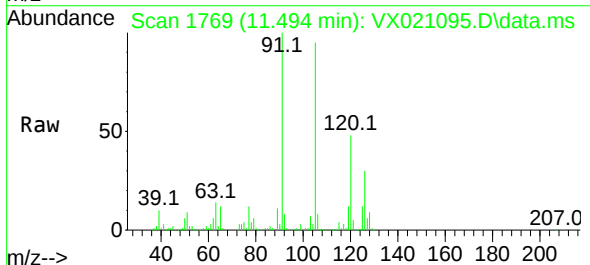
Manual Integrations
APPROVED

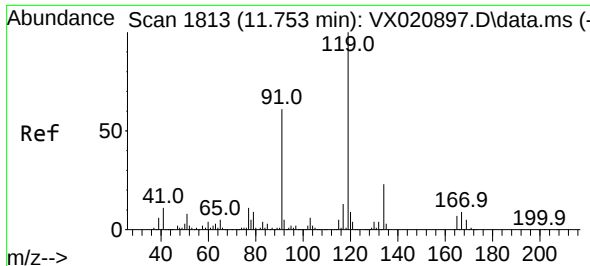
MMDadoda
3/9/2021 3:04:30 PM



#82
4-Chlorotoluene
Concen: 48.49 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion: 91 Resp: 475097
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.5





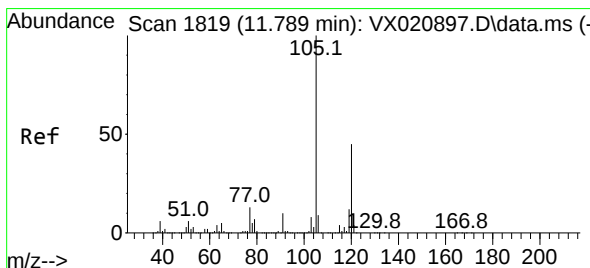
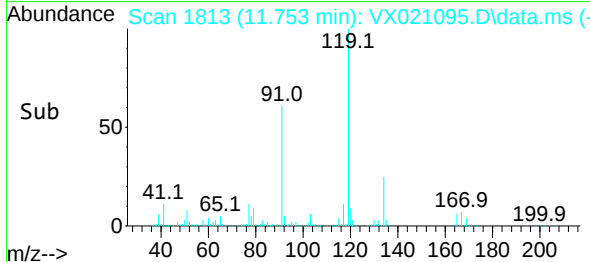
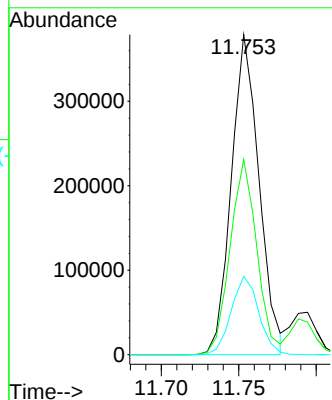
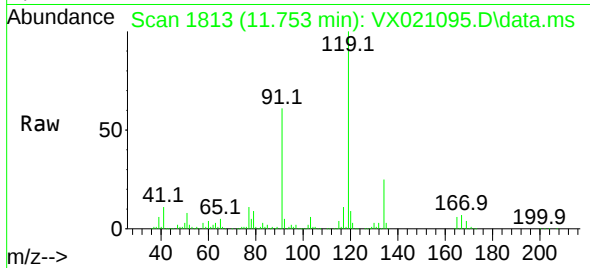
#83
tert-Butylbenzene
Concen: 47.26 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion:119 Resp: 470710
Ion Ratio Lower Upper
119 100
91 59.0 27.9 83.7
134 24.3 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

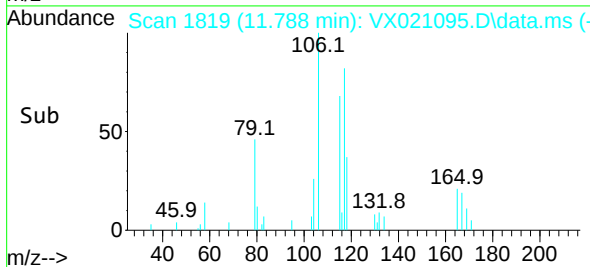
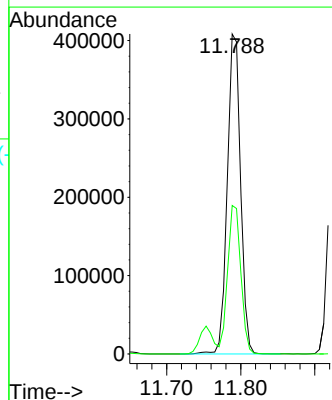
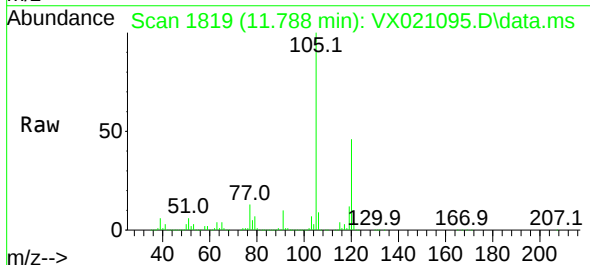
Manual Integrations
APPROVED

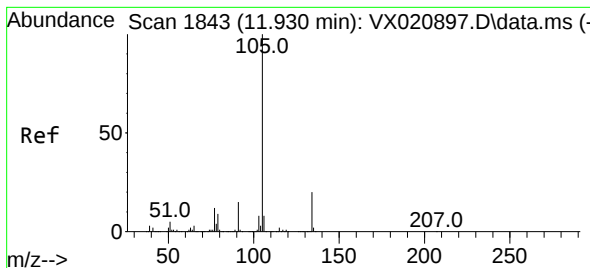
MMDadoda
3/9/2021 3:04:30 PM



#84
1,2,4-Trimethylbenzene
Concen: 48.84 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion:105 Resp: 507537
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.3





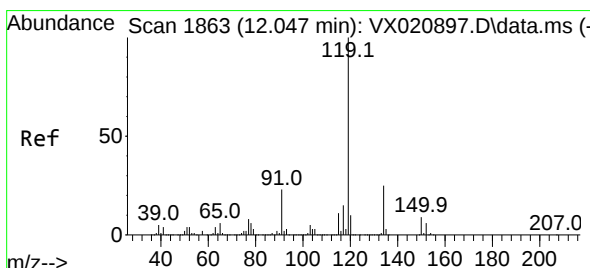
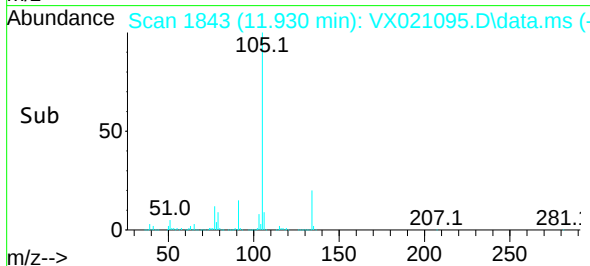
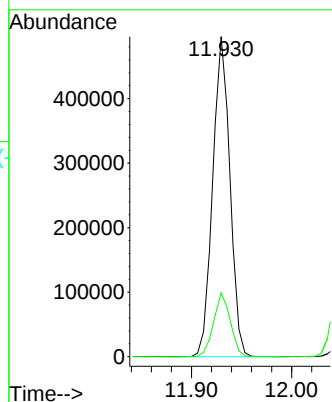
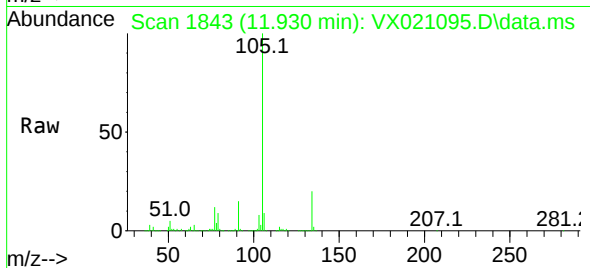
#85
 sec-Butylbenzene
 Concen: 50.31 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021095.D
 Acq: 09 Mar 2021 04:58

Tgt Ion:105 Resp: 590515
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

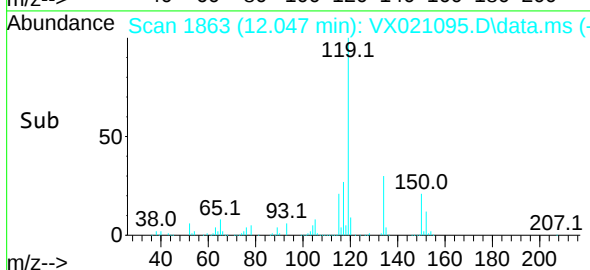
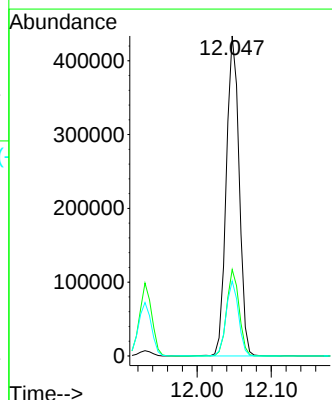
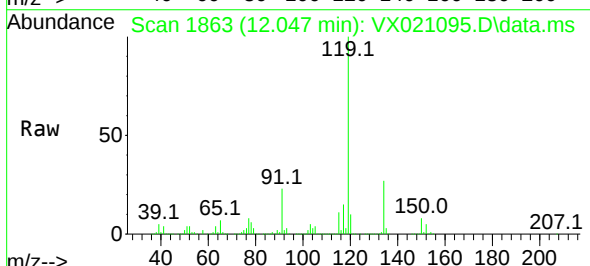
Manual Integrations
 APPROVED

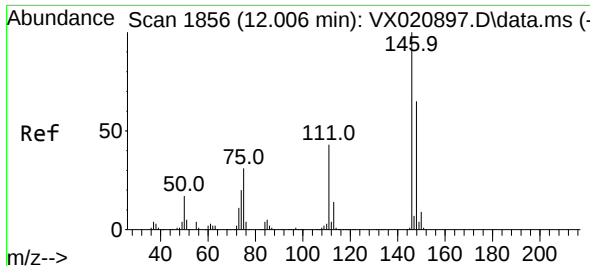
MMDadoda
 3/9/2021 3:04:30 PM



#86
 p-Isopropyltoluene
 Concen: 48.69 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021095.D
 Acq: 09 Mar 2021 04:58

Tgt Ion:119 Resp: 523766
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 22.4 11.7 35.0





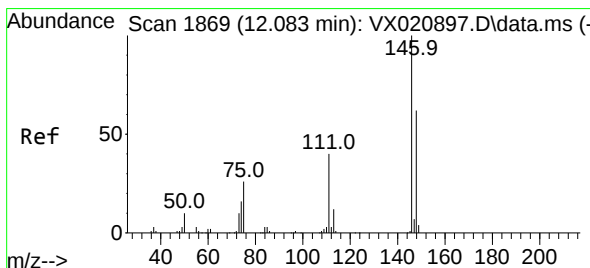
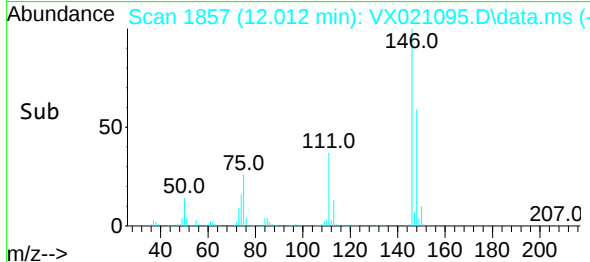
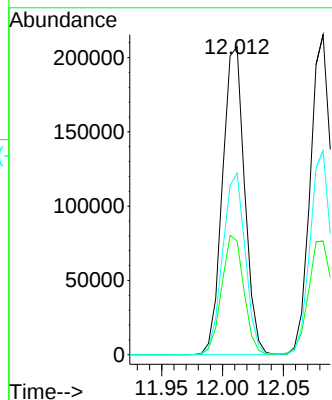
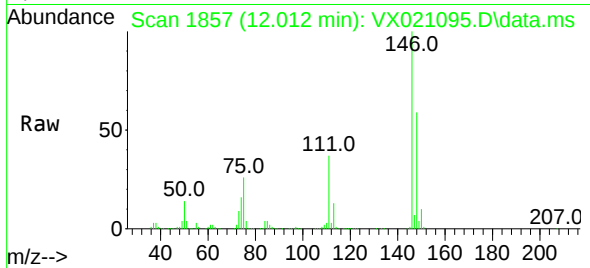
#87
1,3-Dichlorobenzene
Concen: 51.31 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion:146 Resp: 262942
Ion Ratio Lower Upper
146 100
111 38.8 20.2 60.5
148 59.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

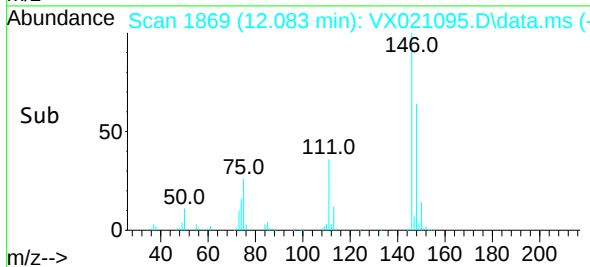
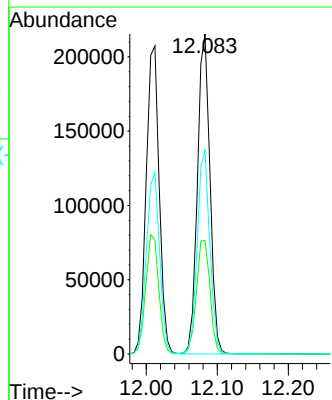
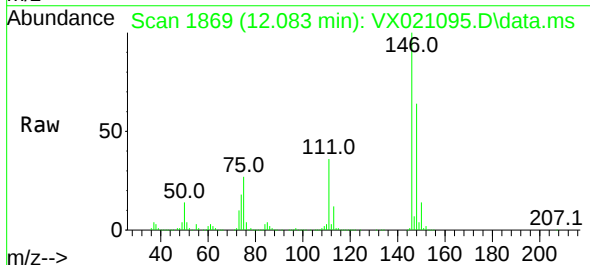
Manual Integrations
APPROVED

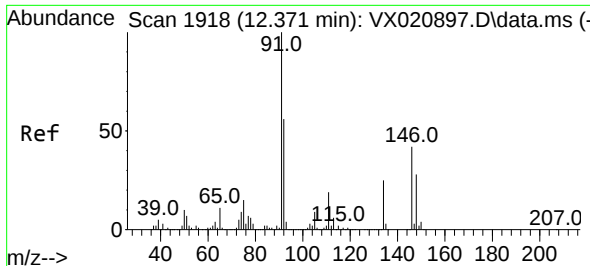
MMDadoda
3/9/2021 3:04:30 PM



#88
1,4-Dichlorobenzene
Concen: 50.67 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion:146 Resp: 264549
Ion Ratio Lower Upper
146 100
111 38.6 19.6 58.8
148 63.5 31.6 95.0





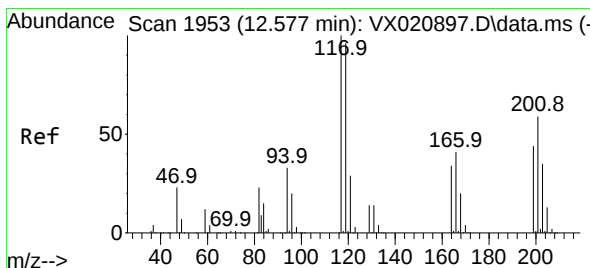
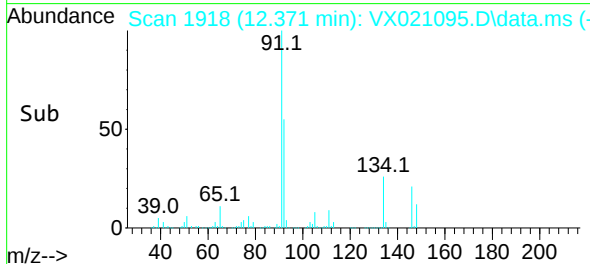
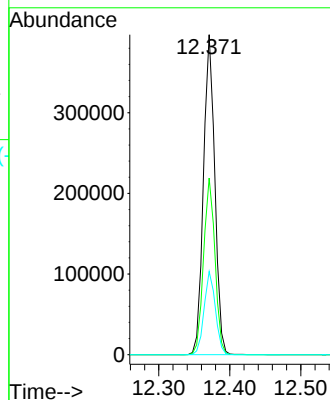
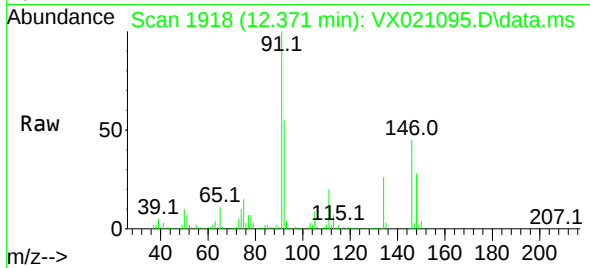
#89
n-Butylbenzene
Concen: 46.04 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

Tgt Ion: 91 Resp: 442135
Ion Ratio Lower Upper
91 100
92 55.5 27.4 82.0
134 25.9 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

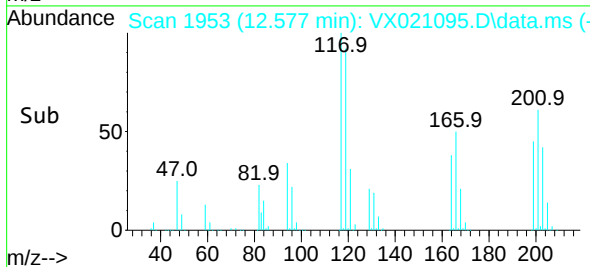
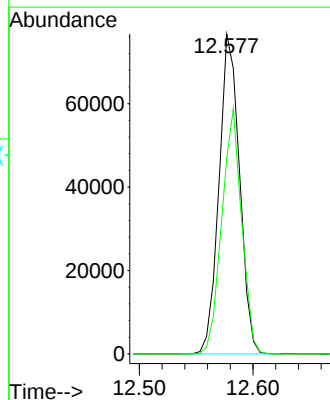
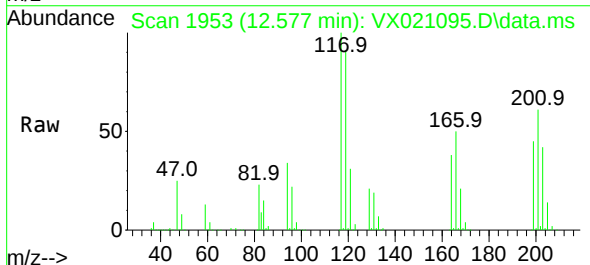
Manual Integrations
APPROVED

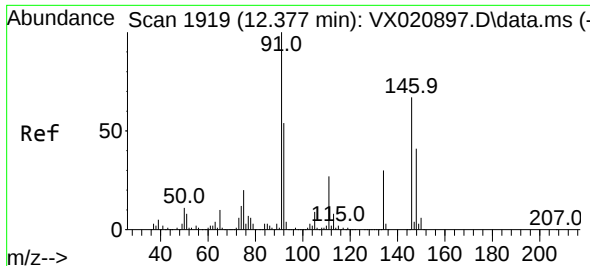
MMDadoda
3/9/2021 3:04:30 PM



#90
Hexachloroethane
Concen: 46.82 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

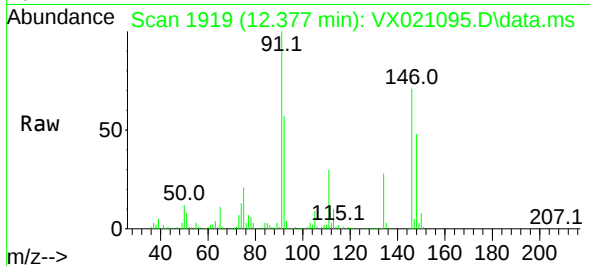
Tgt Ion: 117 Resp: 96150
Ion Ratio Lower Upper
117 100
201 74.3 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 51.16 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

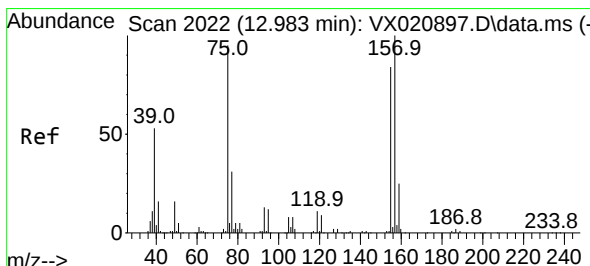
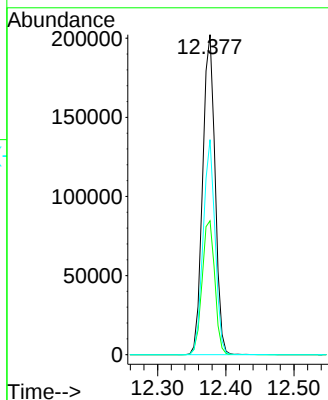
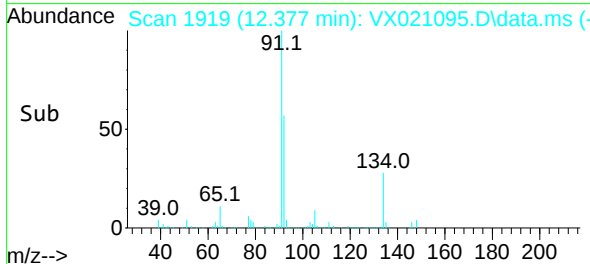
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



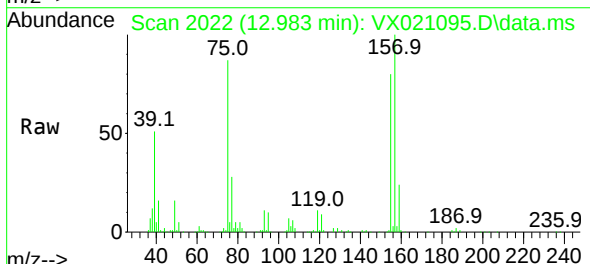
Tgt Ion:146 Resp: 255936
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.2
148 64.6 31.9 95.5

Manual Integrations
APPROVED

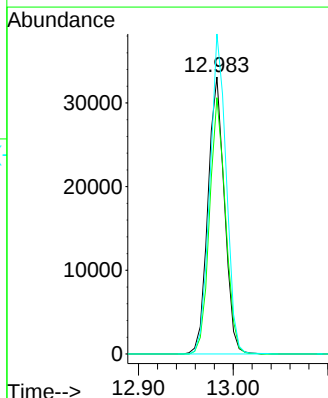
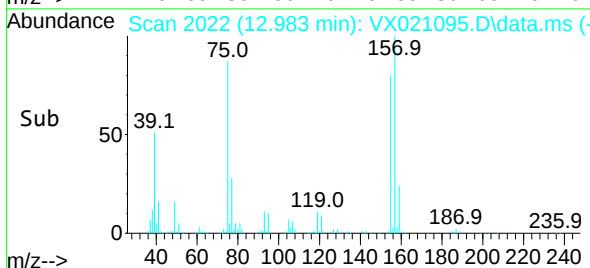
MMDadoda
3/9/2021 3:04:30 PM

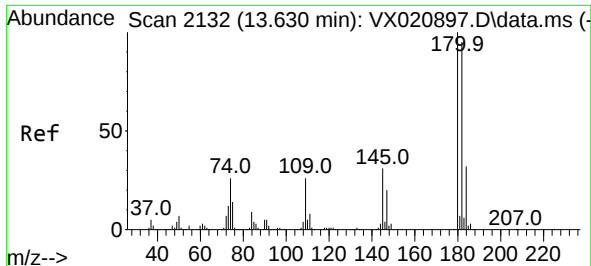


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.05 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



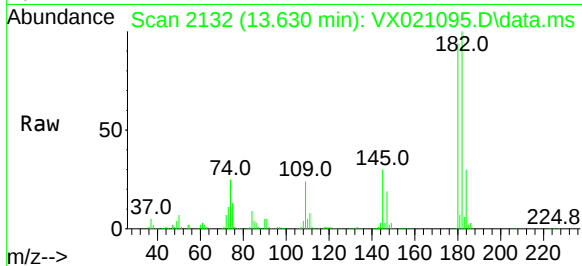
Tgt Ion: 75 Resp: 40005
Ion Ratio Lower Upper
75 100
155 89.2 45.3 135.9
157 114.3 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 49.38 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

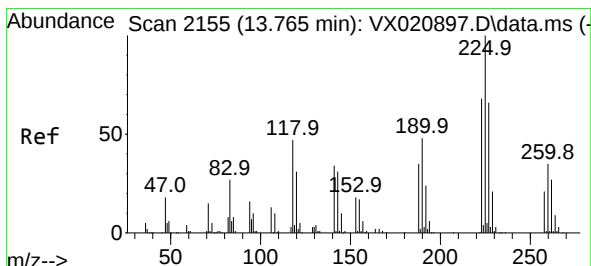
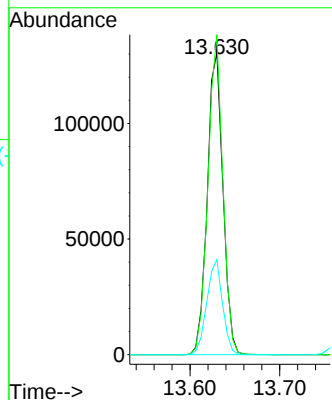
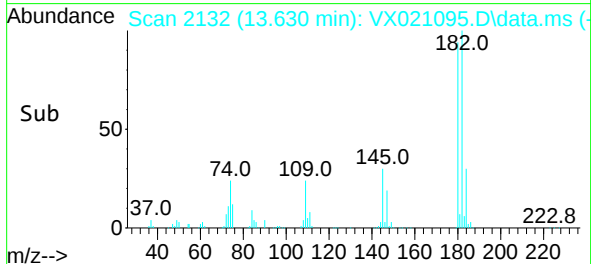
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



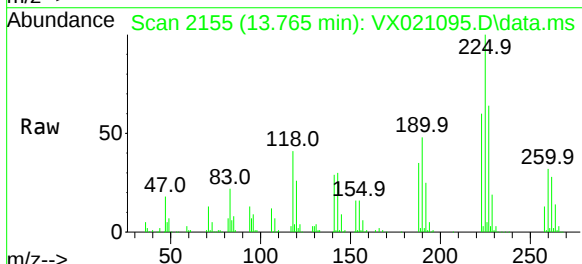
Tgt Ion:180 Resp: 158450
Ion Ratio Lower Upper
180 100
182 100.8 47.7 143.1
145 31.5 15.0 45.0

Manual Integrations
APPROVED

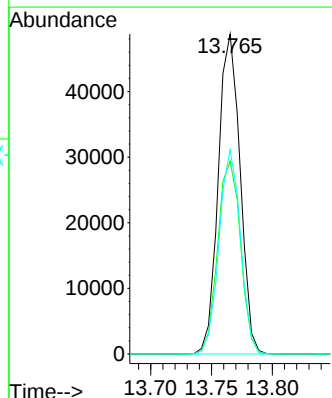
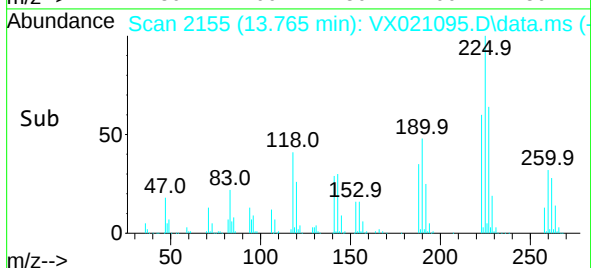
MMDadoda
3/9/2021 3:04:30 PM

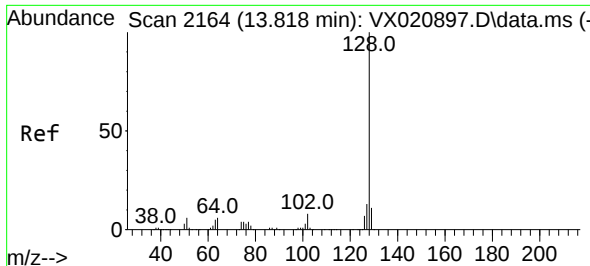


#94
Hexachlorobutadiene
Concen: 47.33 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58

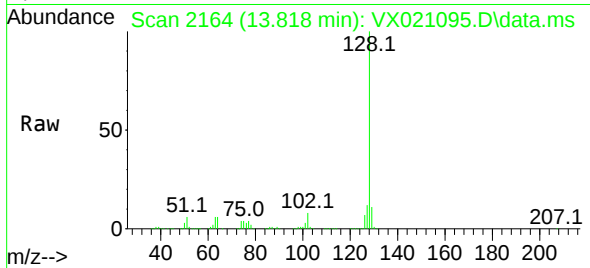


Tgt Ion:225 Resp: 60828
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 62.8 31.6 95.0

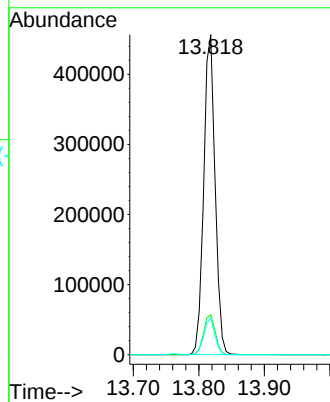
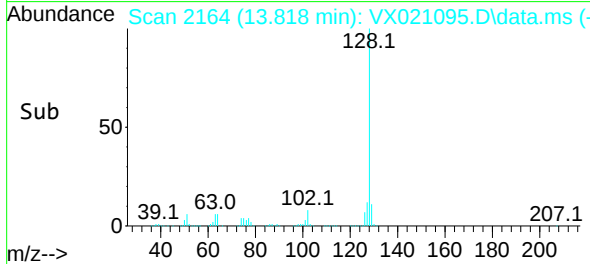




#95
Naphthalene
Concen: 48.34 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



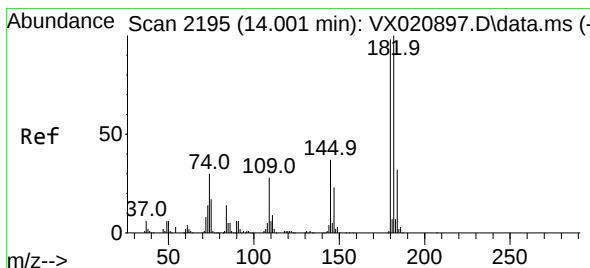
Tgt Ion:128 Resp: 552094
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2



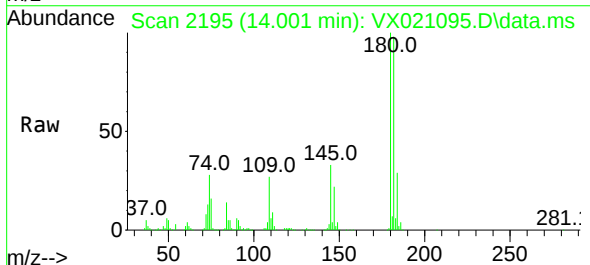
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:04:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.21 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021095.D
Acq: 09 Mar 2021 04:58



Tgt Ion:180 Resp: 163171
Ion Ratio Lower Upper
180 100
182 96.6 47.6 142.9
145 31.8 16.1 48.3

