

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
 Data File : VX023331.D
 Acq On : 19 Jul 2021 09:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/20/2021 5:39:05 PM

Quant Time: Jul 20 05:21:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	276750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	427417	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	396243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	201665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	178443	47.975	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.940%			
35) Dibromofluoromethane	5.391	113	138921	50.332	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.660%			
50) Toluene-d8	8.653	98	496086	48.184	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.360%			
62) 4-Bromofluorobenzene	11.086	95	203667	51.240	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.480%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	123145	49.109	ug/l	99
3) Chloromethane	1.295	50	104963	42.307	ug/l	100
4) Vinyl Chloride	1.380	62	116032	44.149	ug/l	100
5) Bromomethane	1.599	94	63252	46.615	ug/l	100
6) Chloroethane	1.679	64	72249	42.040	ug/l	100
7) Trichlorofluoromethane	1.880	101	208461	45.640	ug/l	98
8) Diethyl Ether	2.136	74	75720	44.916	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	135369	50.645	ug/l	95
10) Methyl Iodide	2.453	142	155219	47.292	ug/l	93
11) Tert butyl alcohol	2.983	59	184194	235.395	ug/l	97
12) 1,1-Dichloroethene	2.319	96	117088	47.462	ug/l	94
13) Acrolein	2.240	56	105621	202.704	ug/l	96
14) Allyl chloride	2.666	41	213329	49.764	ug/l	93
15) Acrylonitrile	3.075	53	382808	251.596	ug/l	97
16) Acetone	2.392	43	349074	237.215	ug/l	90
17) Carbon Disulfide	2.508	76	229806	44.169	ug/l	100
18) Methyl Acetate	2.709	43	186749	52.280	ug/l	93
19) Methyl tert-butyl Ether	3.124	73	475262	51.510	ug/l	99
20) Methylene Chloride	2.794	84	137951	43.541	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	123848	46.484	ug/l	96
22) Diisopropyl ether	3.770	45	433272	47.940	ug/l	97
23) Vinyl Acetate	3.727	43	1881871	246.025	ug/l	95
24) 1,1-Dichloroethane	3.611	63	251253	49.203	ug/l	97
25) 2-Butanone	4.568	43	568049	255.991	ug/l	96
26) 2,2-Dichloropropane	4.483	77	244994	57.162	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	155292	48.121	ug/l	96
28) Bromochloromethane	4.904	49	110802	45.736	ug/l	98
29) Tetrahydrofuran	5.013	42	344434	241.466	ug/l	93
30) Chloroform	5.099	83	273568	49.594	ug/l	99
31) Cyclohexane	5.471	56	195089	43.806	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	252654	52.590	ug/l	100
36) 1,1-Dichloropropene	5.696	75	183018	48.032	ug/l	98
37) Ethyl Acetate	4.727	43	212038	51.012	ug/l	96
38) Carbon Tetrachloride	5.684	117	221583	55.713	ug/l	98
39) Methylcyclohexane	7.385	83	216864	48.663	ug/l	99
40) Benzene	6.044	78	534672	48.332	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
 Data File : VX023331.D
 Acq On : 19 Jul 2021 09:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/20/2021 5:39:05 PM

Quant Time: Jul 20 05:21:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	119168	51.284	ug/l	93
42) 1,2-Dichloroethane	6.092	62	228118	51.317	ug/l	95
43) Isopropyl Acetate	6.349	43	349174	50.504	ug/l	95
44) Trichloroethene	7.129	130	158097	50.378	ug/l	99
45) 1,2-Dichloropropane	7.434	63	143062	49.539	ug/l	100
46) Dibromomethane	7.586	93	104289	50.566	ug/l	98
47) Bromodichloromethane	7.824	83	209595	55.661	ug/l	98
48) Methyl methacrylate	7.696	41	168006	49.522	ug/l	90
49) 1,4-Dioxane	7.665	88	72171	945.232	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1099021	256.526	ug/l	93
52) Toluene	8.720	92	353260	49.341	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	234259	49.254	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	244077	49.279	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	154904	51.524	ug/l	98
56) Ethyl methacrylate	9.122	69	242814	52.266	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	250850	50.480	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	602744	238.606	ug/l	99
59) 2-Hexanone	9.433	43	901990	274.395	ug/l	91
60) Dibromochloromethane	9.525	129	171219	50.941	ug/l	100
61) 1,2-Dibromoethane	9.610	107	162086	52.529	ug/l	100
64) Tetrachloroethene	9.275	164	166782	52.772	ug/l	93
65) Chlorobenzene	10.080	112	404585	51.653	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	162384	57.337	ug/l	99
67) Ethyl Benzene	10.195	91	713615	51.536	ug/l	99
68) m/p-Xylenes	10.305	106	559879	105.908	ug/l	99
69) o-Xylene	10.647	106	279439	52.449	ug/l	98
70) Styrene	10.659	104	466611	53.615	ug/l	98
71) Bromoform	10.805	173	126941	52.508	ug/l	99
73) Isopropylbenzene	10.964	105	737969	51.945	ug/l	99
74) N-amyl acetate	10.848	43	301832	50.068	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	225857	50.038	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	224967m	55.435	ug/l	
77) Bromobenzene	11.201	156	185659	52.341	ug/l	94
78) n-propylbenzene	11.305	91	855425	52.072	ug/l	98
79) 2-Chlorotoluene	11.366	91	517077	50.928	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	641176	52.416	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	79444	54.220	ug/l	93
82) 4-Chlorotoluene	11.457	91	605933	52.848	ug/l	100
83) tert-Butylbenzene	11.720	119	629090	54.183	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	642788	53.175	ug/l	99
85) sec-Butylbenzene	11.896	105	812049	54.356	ug/l	100
86) p-Isopropyltoluene	12.012	119	692634	55.269	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	350861	52.676	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	355544	53.013	ug/l	99
89) n-Butylbenzene	12.335	91	599109	54.574	ug/l	98
90) Hexachloroethane	12.543	117	117873	54.685	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	344971	52.063	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	59372	53.434	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	230664	56.514	ug/l	98
94) Hexachlorobutadiene	13.725	225	105594	61.102	ug/l	100
95) Naphthalene	13.780	128	772564	51.281	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	236197	57.538	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
Data File : VX023331.D
Acq On : 19 Jul 2021 09:52
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

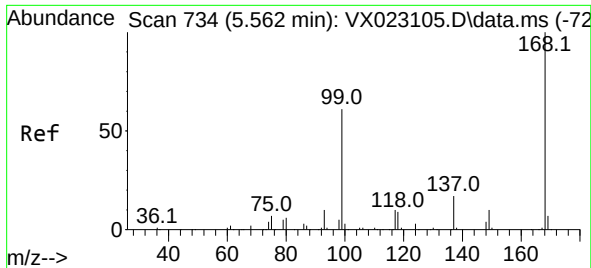
Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:39:05 PM

Quant Time: Jul 20 05:21:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

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

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



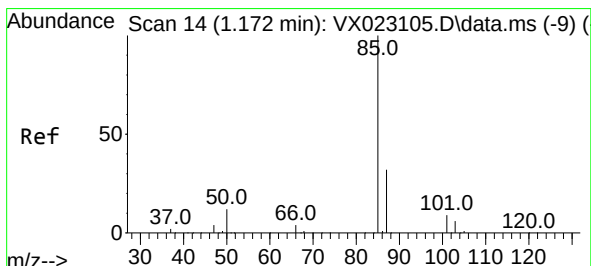
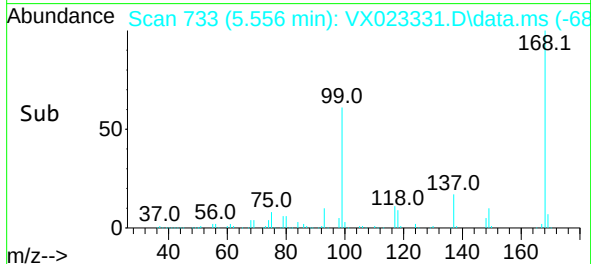
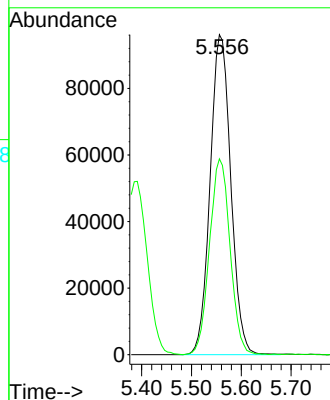
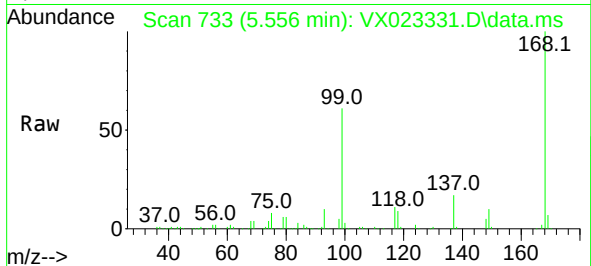
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 168 Resp: 276750
Ion Ratio Lower Upper
168 100
99 61.1 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

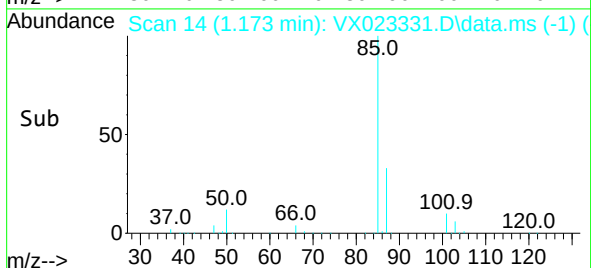
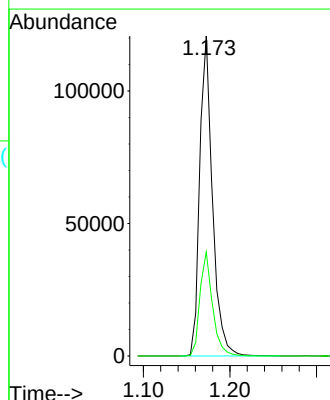
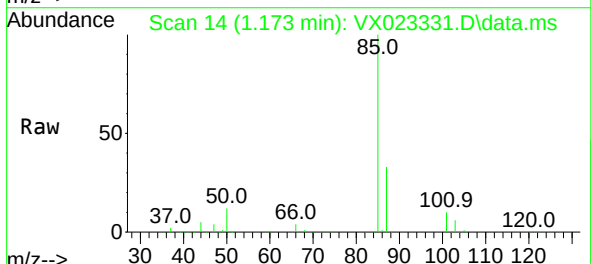
Manual Integrations
APPROVED

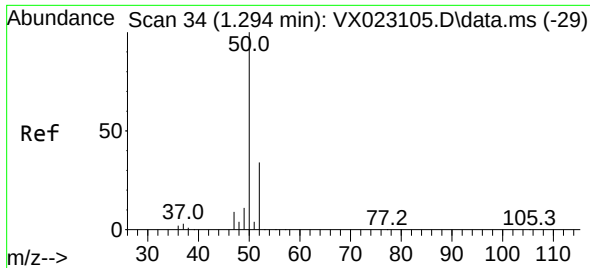
MMDadoda
7/20/2021 5:39:05 PM



#2
Dichlorodifluoromethane
Concen: 49.109 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 85 Resp: 123145
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2





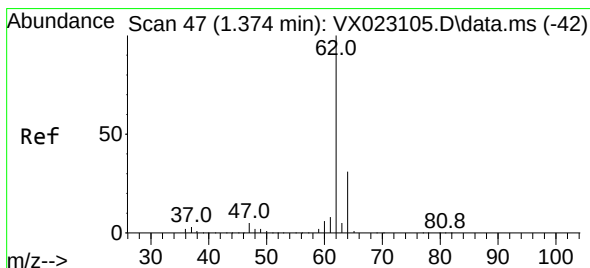
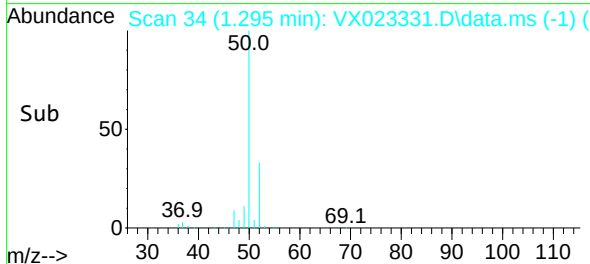
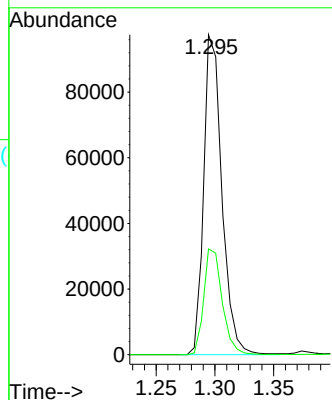
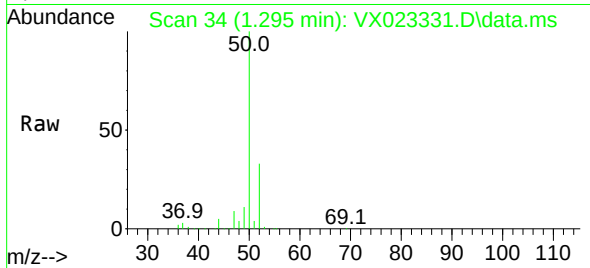
#3
Chloromethane
Concen: 42.307 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 50 Resp: 104963
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

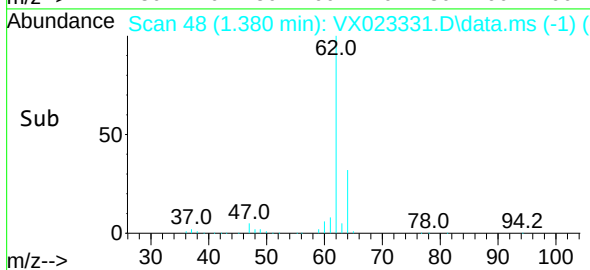
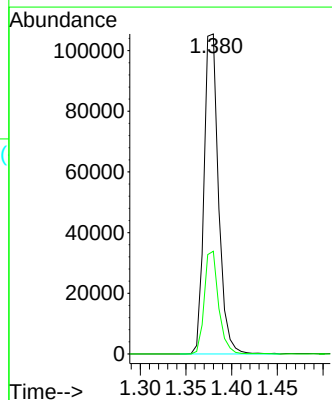
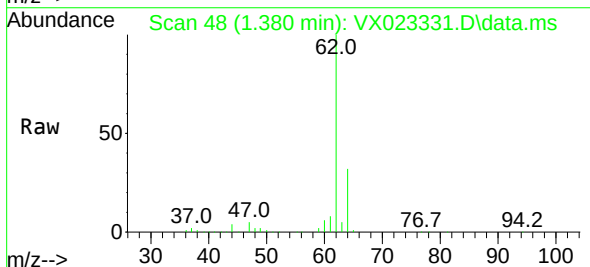
Manual Integrations
APPROVED

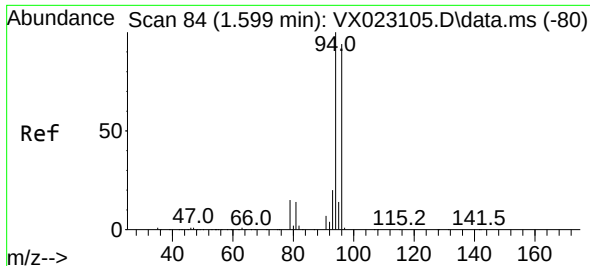
MMDadoda
7/20/2021 5:39:05 PM



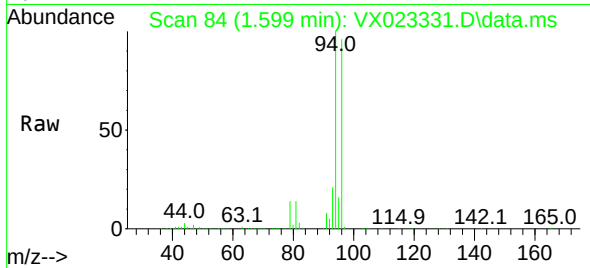
#4
Vinyl Chloride
Concen: 44.149 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 62 Resp: 116032
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5

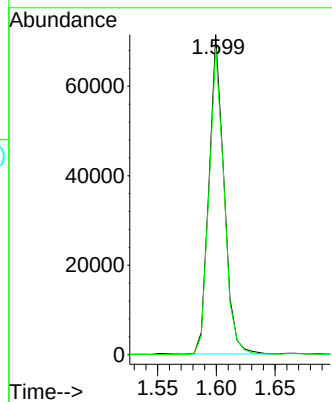
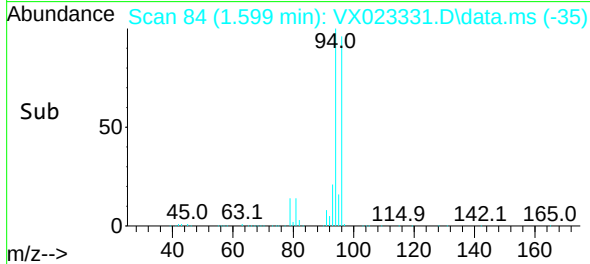




#5
Bromomethane
Concen: 46.615 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52



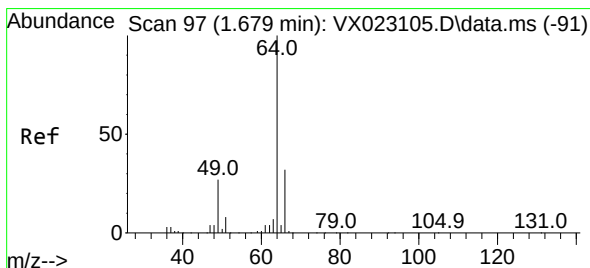
Tgt Ion: 94 Resp: 63252
Ion Ratio Lower Upper
94 100
96 95.9 76.4 114.6



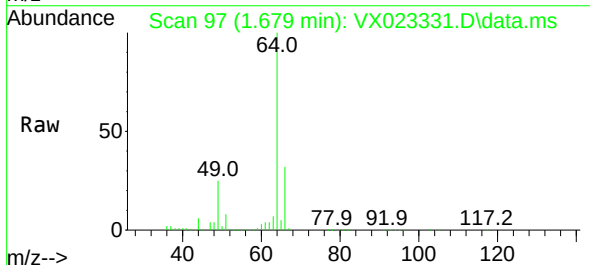
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

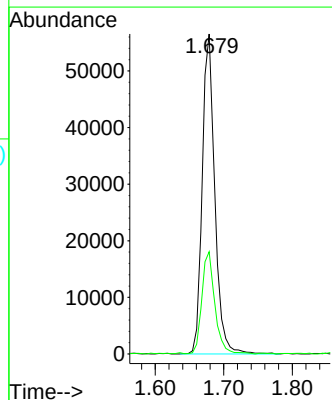
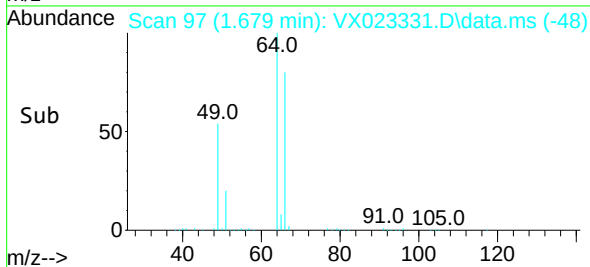
MMDadoda
7/20/2021 5:39:05 PM

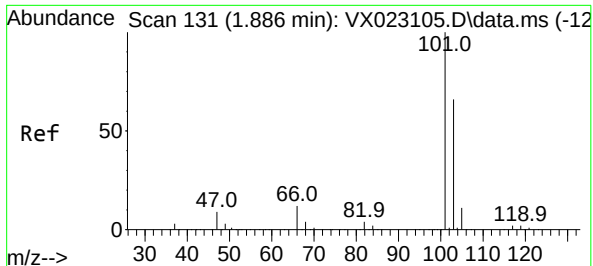


#6
Chloroethane
Concen: 42.040 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52



Tgt Ion: 64 Resp: 72249
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





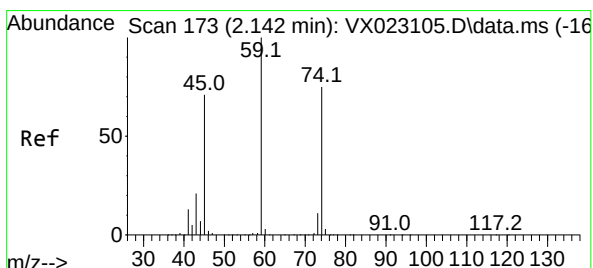
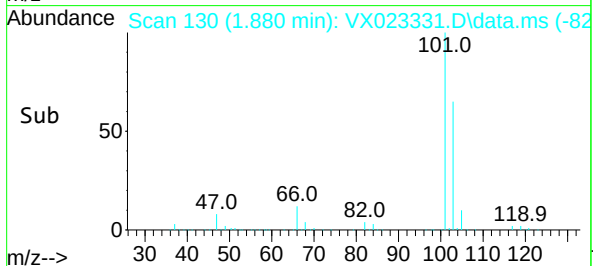
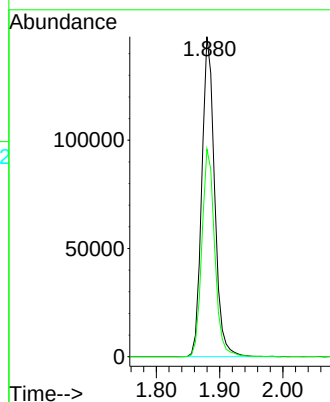
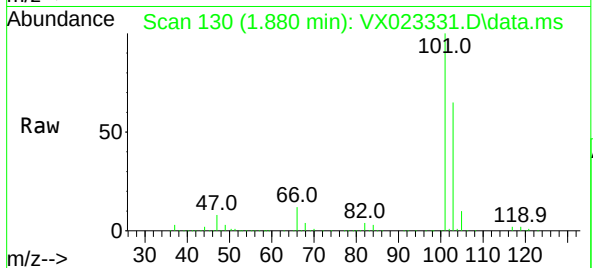
#7
Trichlorofluoromethane
Concen: 45.640 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 208461
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

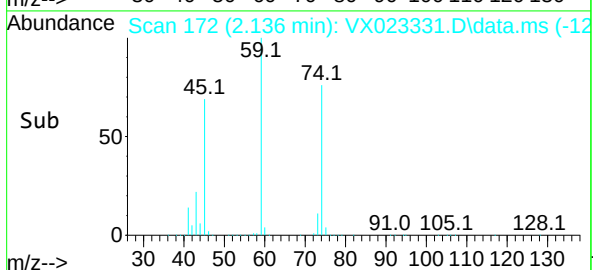
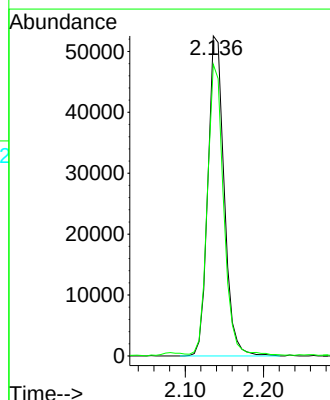
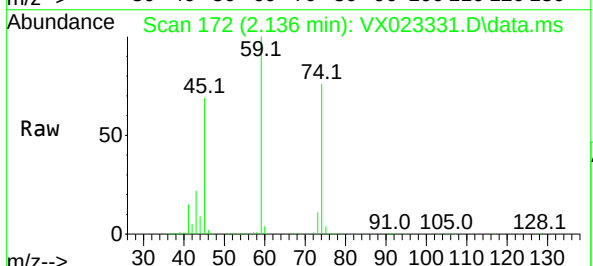
Manual Integrations
APPROVED

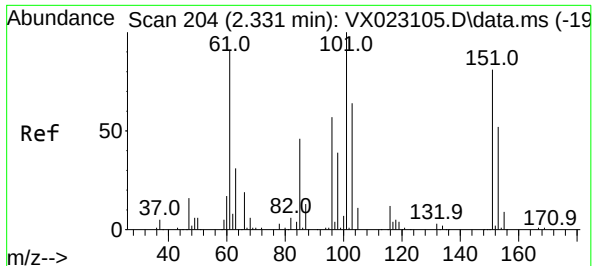
MMDadoda
7/20/2021 5:39:05 PM



#8
Diethyl Ether
Concen: 44.916 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 74 Resp: 75720
Ion Ratio Lower Upper
74 100
45 90.8 44.5 133.5





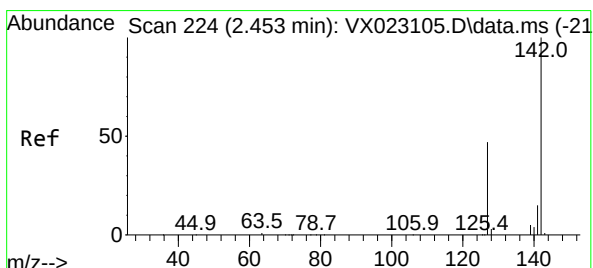
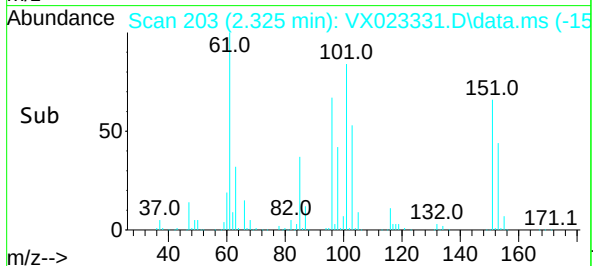
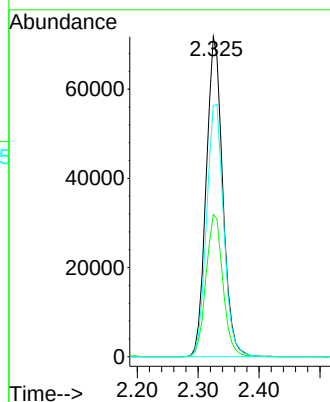
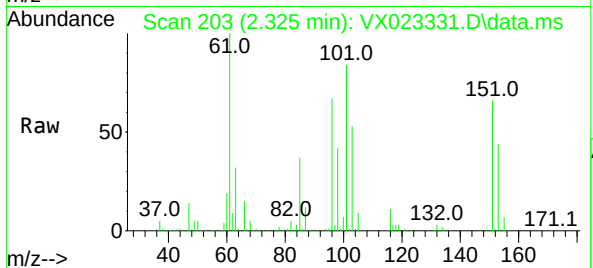
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.645 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion:101 Resp: 135369
Ion Ratio Lower Upper
101 100
85 45.4 34.9 52.3
151 81.9 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

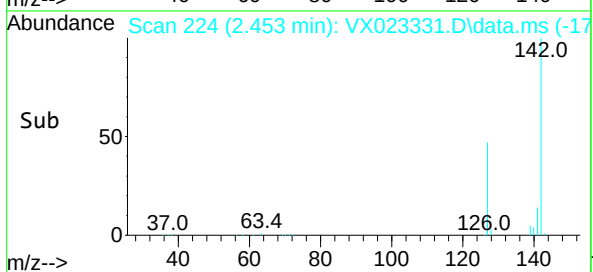
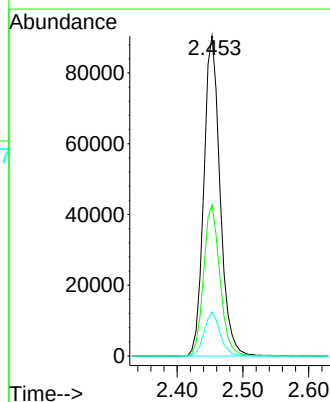
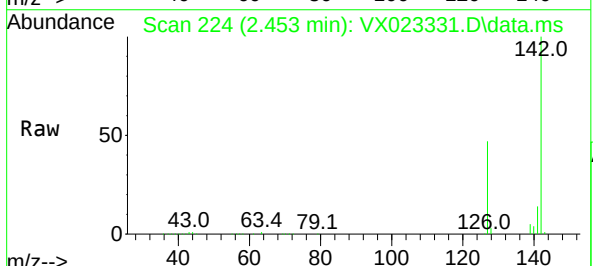
Manual Integrations
APPROVED

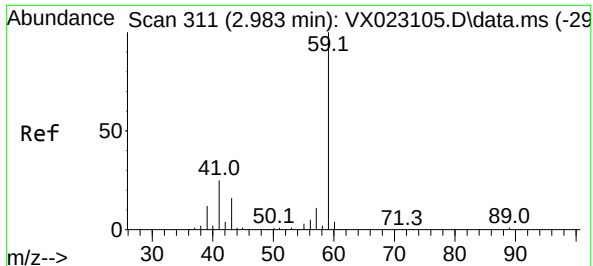
MMDadoda
7/20/2021 5:39:05 PM



#10
Methyl Iodide
Concen: 47.292 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion:142 Resp: 155219
Ion Ratio Lower Upper
142 100
127 47.4 33.3 49.9
141 13.5 11.4 17.0





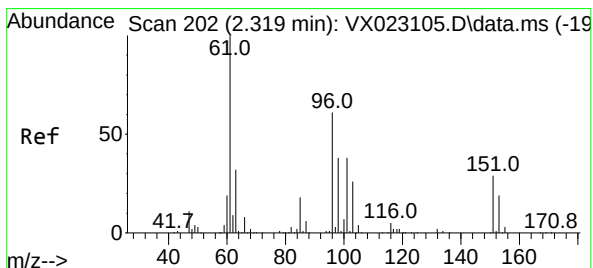
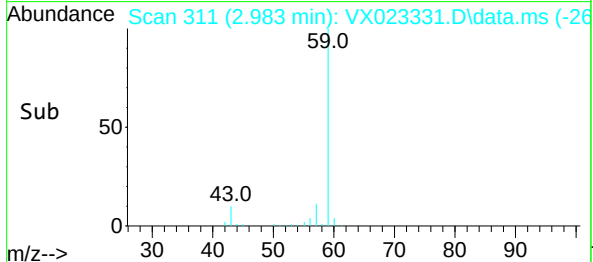
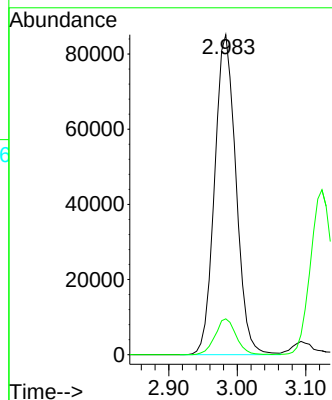
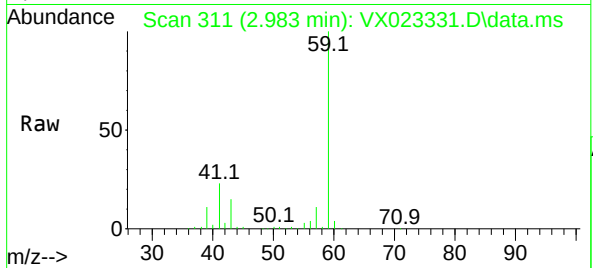
#11
Tert butyl alcohol
Concen: 235.395 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 59 Resp: 184194
Ion Ratio Lower Upper
59 100
57 11.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

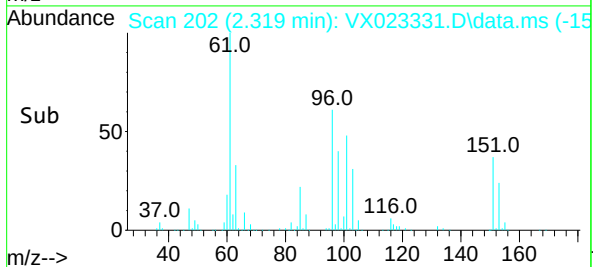
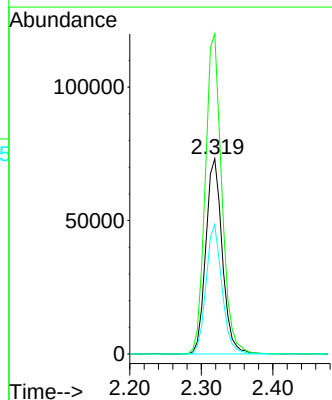
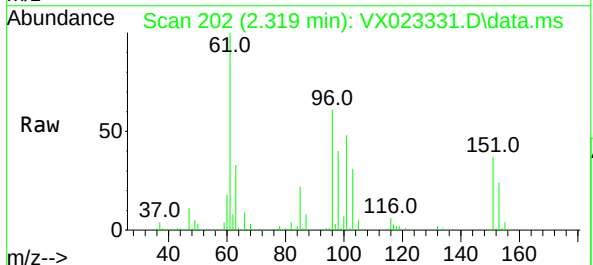
Manual Integrations
APPROVED

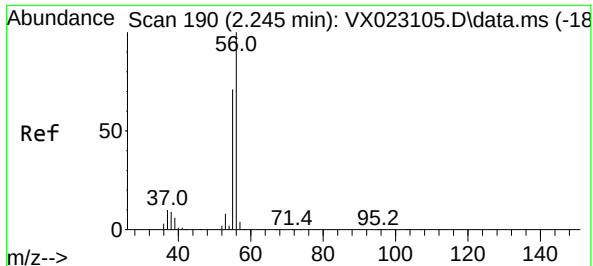
MMDadoda
7/20/2021 5:39:05 PM



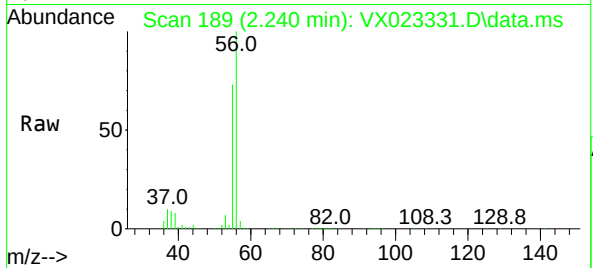
#12
1,1-Dichloroethene
Concen: 47.462 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 96 Resp: 117088
Ion Ratio Lower Upper
96 100
61 164.0 124.6 187.0
98 66.3 50.6 76.0

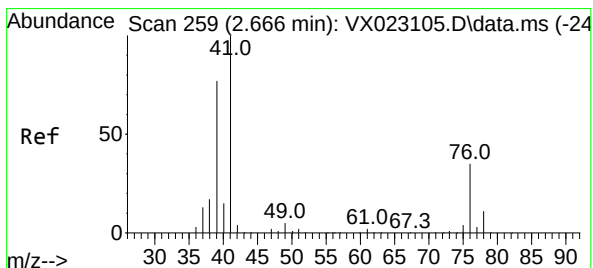
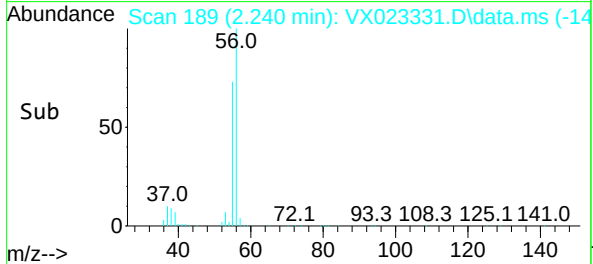
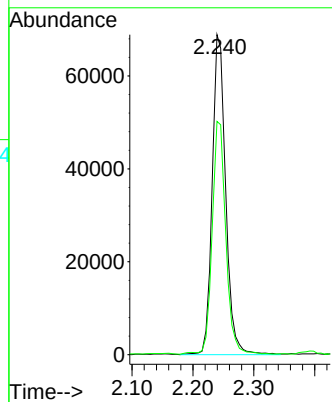




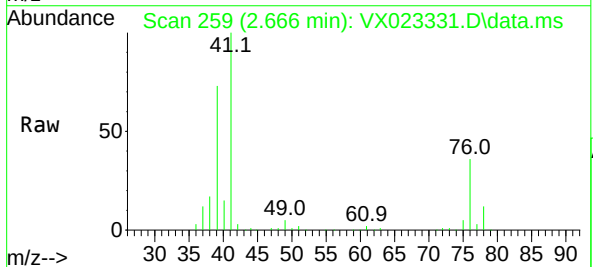
#13
Acrolein
Concen: 202.704 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.005 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52



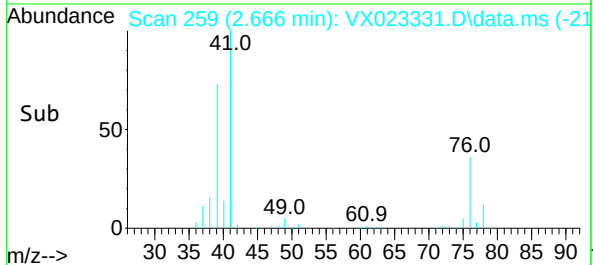
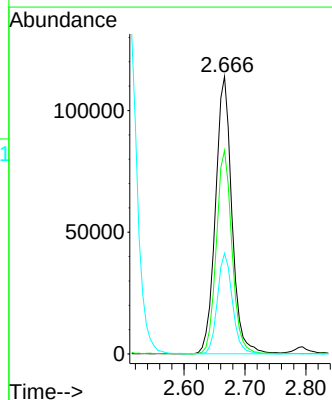
Tgt Ion: 56 Resp: 105621
Ion Ratio Lower Upper
56 100
55 73.5 56.4 84.6



#14
Allyl chloride
Concen: 49.764 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52



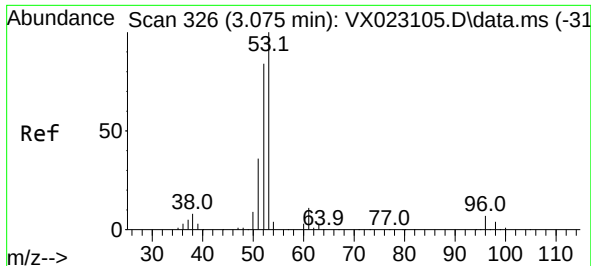
Tgt Ion: 41 Resp: 213329
Ion Ratio Lower Upper
41 100
39 69.8 51.6 77.4
76 33.3 30.5 45.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

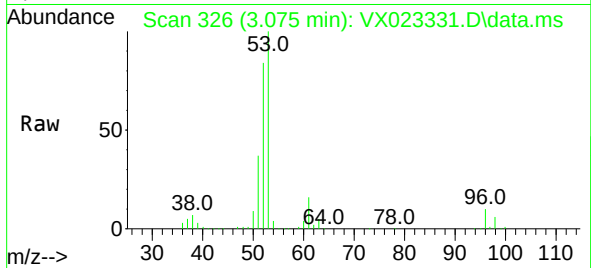
Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:39:05 PM



#15
Acrylonitrile
Concen: 251.596 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

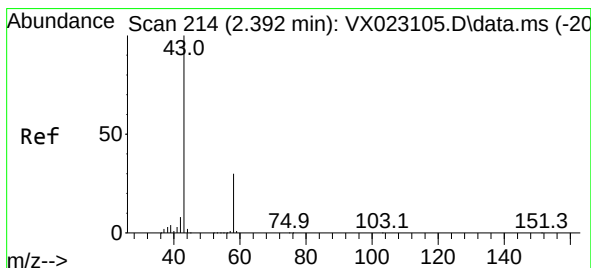
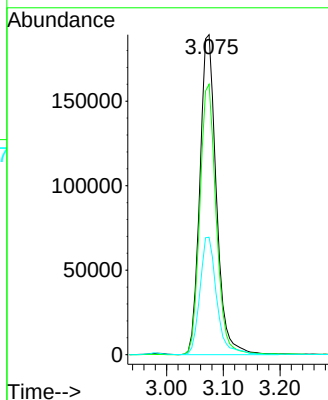
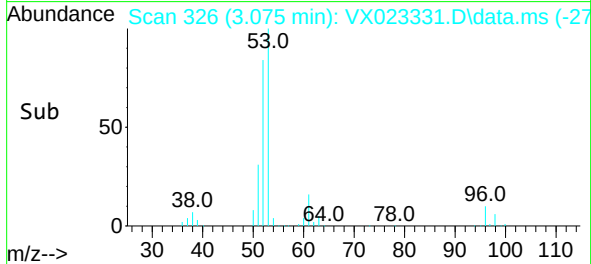
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



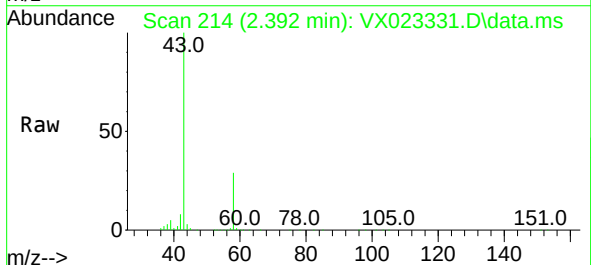
Tgt Ion: 53 Resp: 382808
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 37.4 28.2 42.2

Manual Integrations
APPROVED

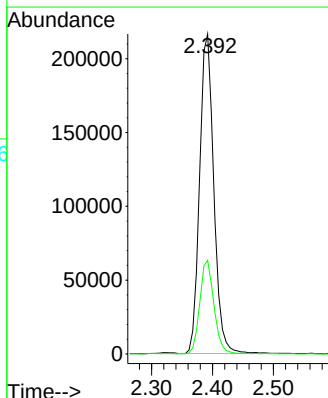
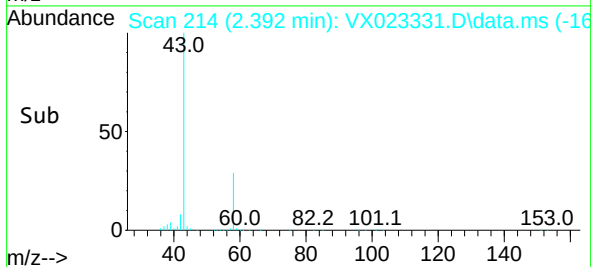
MMDadoda
7/20/2021 5:39:05 PM

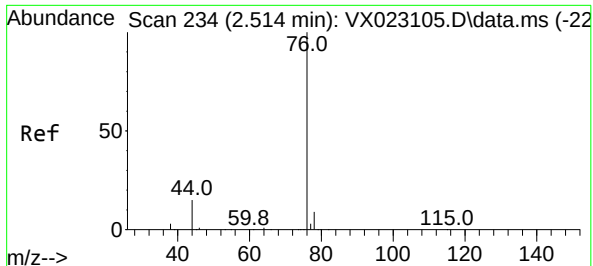


#16
Acetone
Concen: 237.215 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

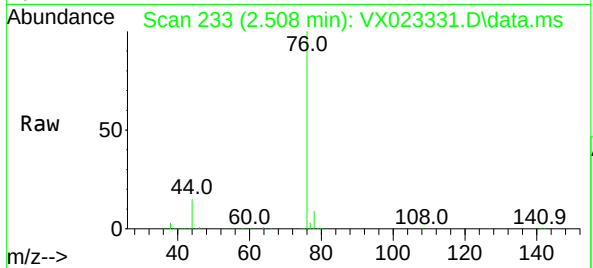


Tgt Ion: 43 Resp: 349074
Ion Ratio Lower Upper
43 100
58 29.3 27.8 41.8

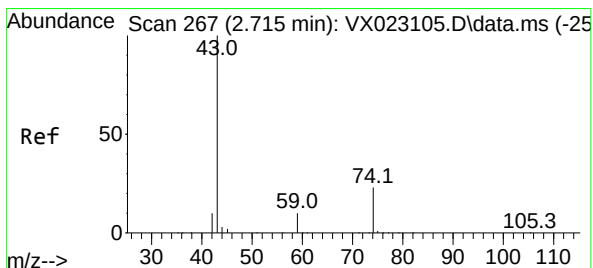
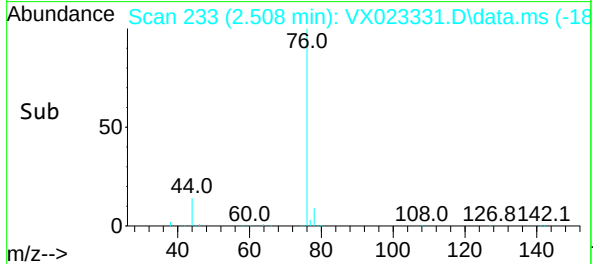
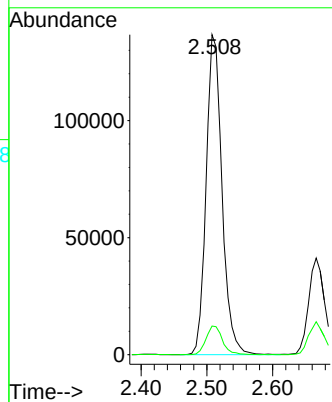




#17
Carbon Disulfide
Concen: 44.169 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

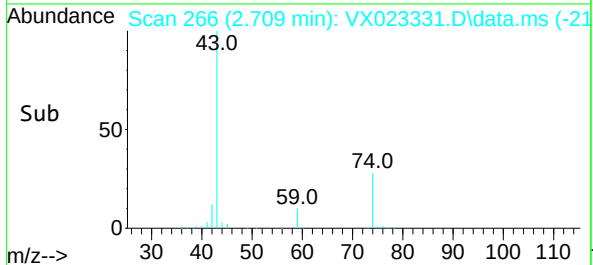
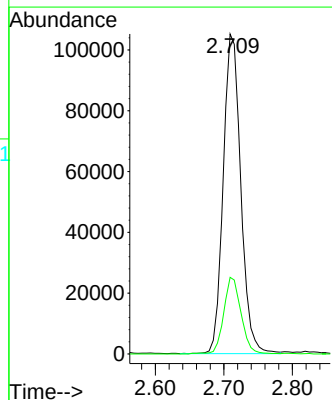
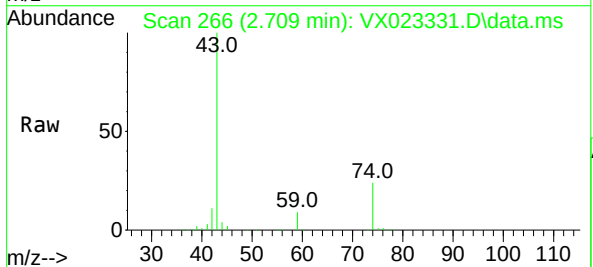


Tgt Ion: 76 Resp: 229806
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 52.280 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

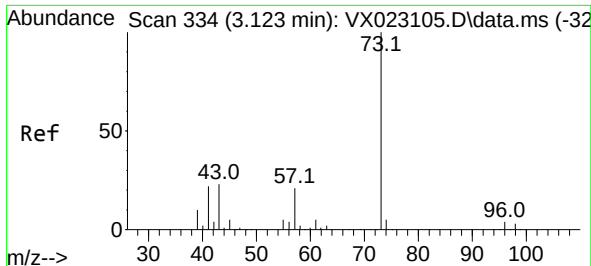
Tgt Ion: 43 Resp: 186749
Ion Ratio Lower Upper
43 100
74 23.7 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:39:05 PM



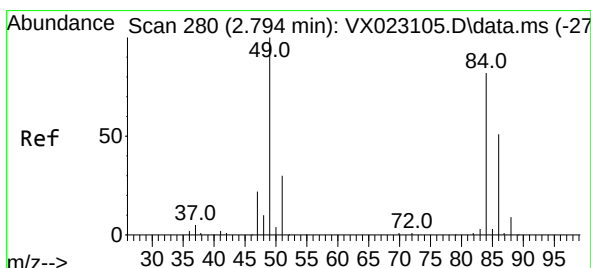
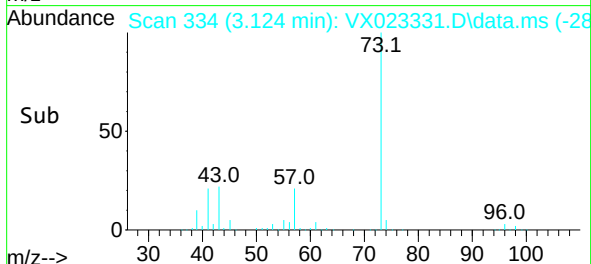
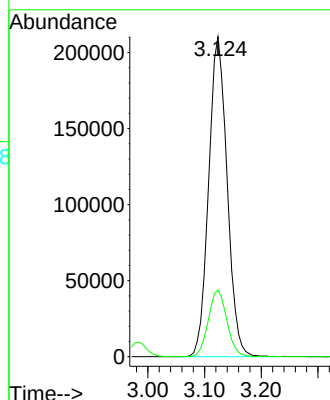
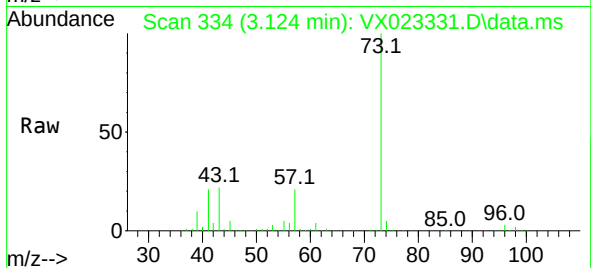
#19
Methyl tert-butyl Ether
Concen: 51.510 ug/l
RT: 3.124 min Scan# 334
Delta R.T. 0.001 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 73 Resp: 475262
Ion Ratio Lower Upper
73 100
57 20.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

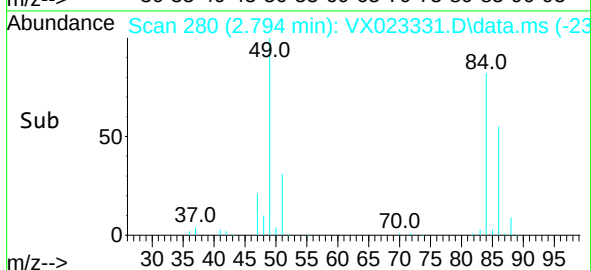
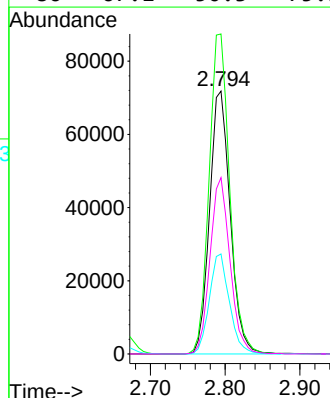
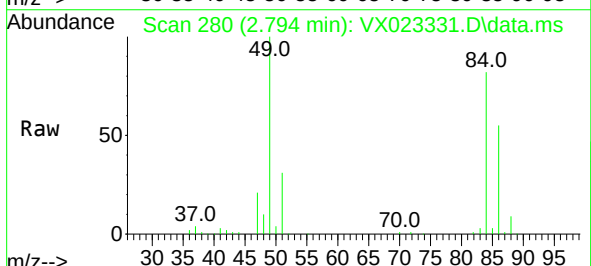
Manual Integrations
APPROVED

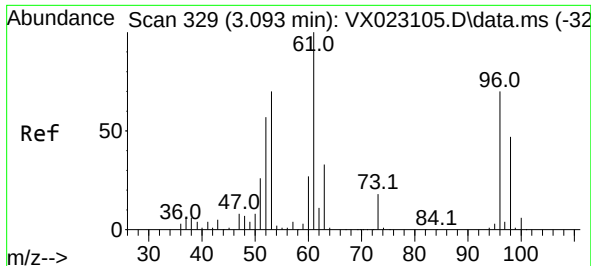
MMDadoda
7/20/2021 5:39:05 PM



#20
Methylene Chloride
Concen: 43.541 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 84 Resp: 137951
Ion Ratio Lower Upper
84 100
49 121.7 88.6 132.8
51 38.1 27.0 40.6
86 67.1 50.3 75.5





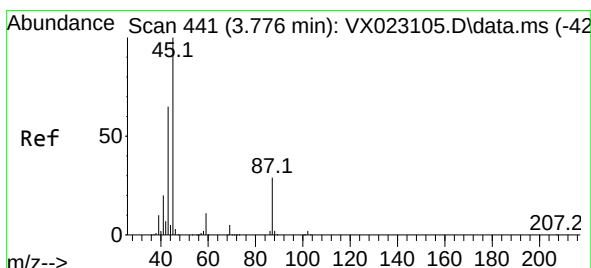
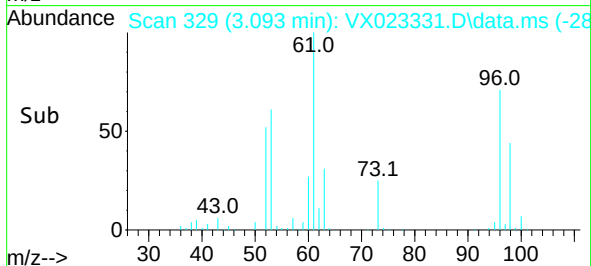
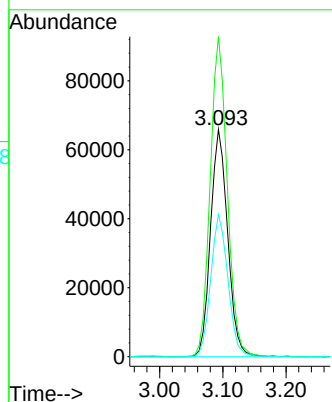
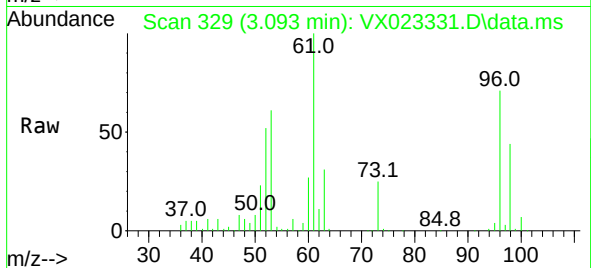
#21
trans-1,2-Dichloroethene
Concen: 46.484 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 96 Resp: 123848
Ion Ratio Lower Upper
96 100
61 140.7 107.7 161.5
98 62.5 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

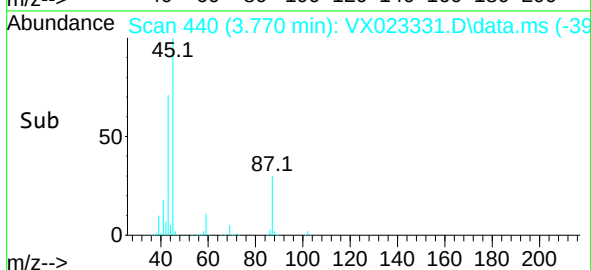
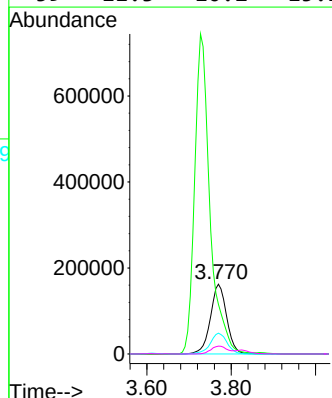
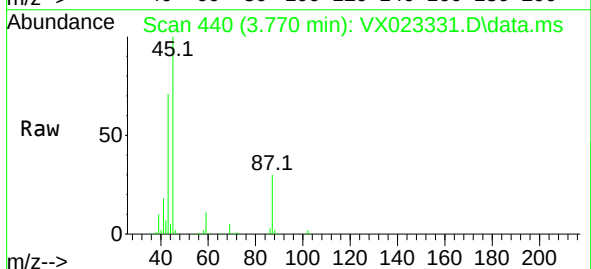
Manual Integrations
APPROVED

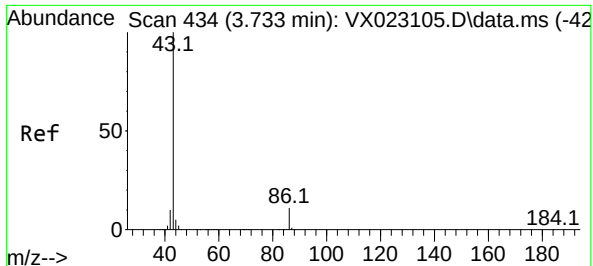
MMDadoda
7/20/2021 5:39:05 PM



#22
Diisopropyl ether
Concen: 47.940 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

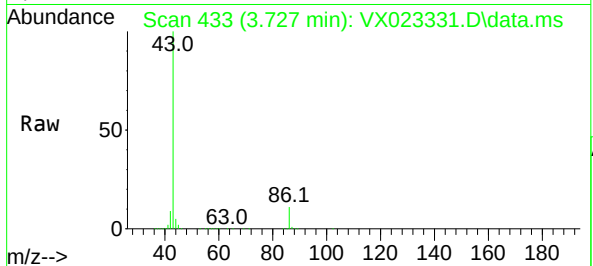
Tgt Ion: 45 Resp: 433272
Ion Ratio Lower Upper
45 100
43 70.6 58.0 87.0
87 29.7 25.4 38.0
59 11.3 10.2 15.2





#23
 Vinyl Acetate
 Concen: 246.025 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023331.D
 Acq: 19 Jul 2021 09:52

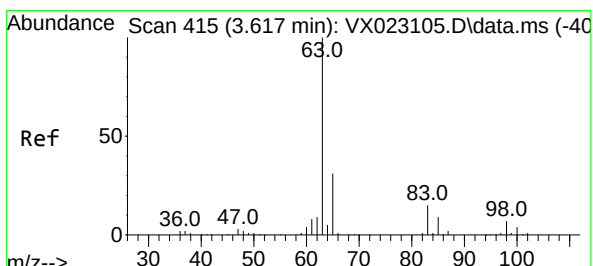
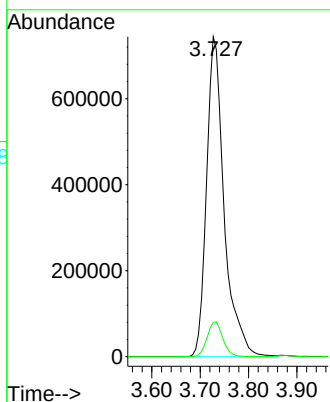
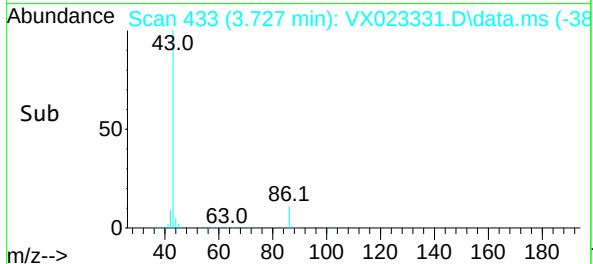
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



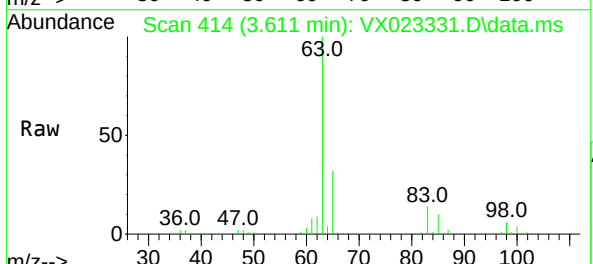
Tgt Ion: 43 Resp: 1881871
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.9 14.9

Manual Integrations
 APPROVED

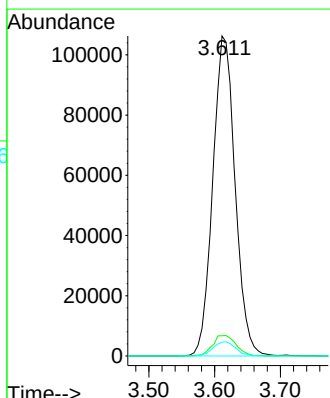
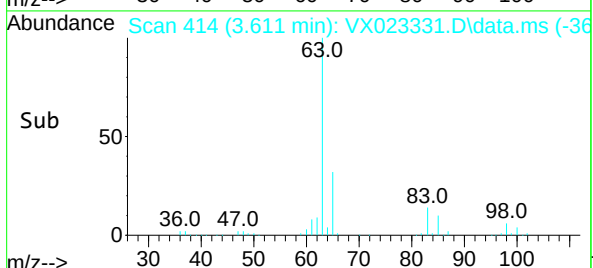
MMDadoda
 7/20/2021 5:39:05 PM

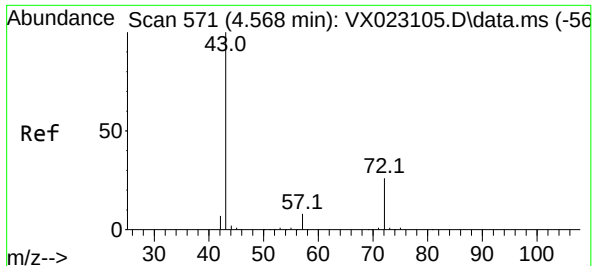


#24
 1,1-Dichloroethane
 Concen: 49.203 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023331.D
 Acq: 19 Jul 2021 09:52



Tgt Ion: 63 Resp: 251253
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.3 2.5 7.5





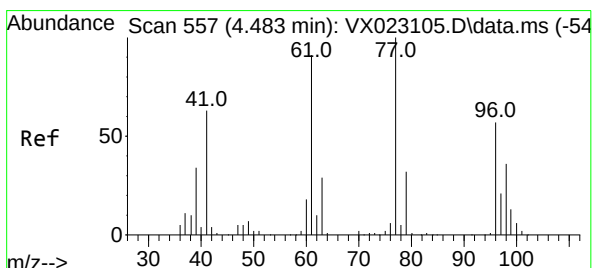
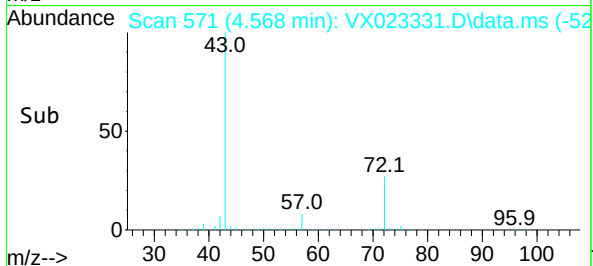
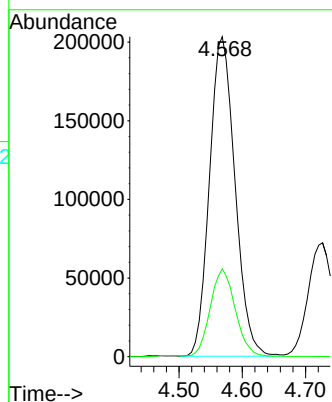
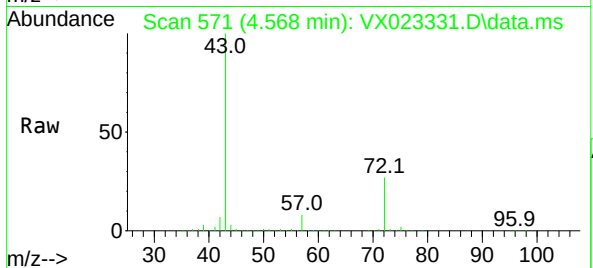
#25
2-Butanone
Concen: 255.991 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 43 Resp: 568049
Ion Ratio Lower Upper
43 100
72 27.3 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

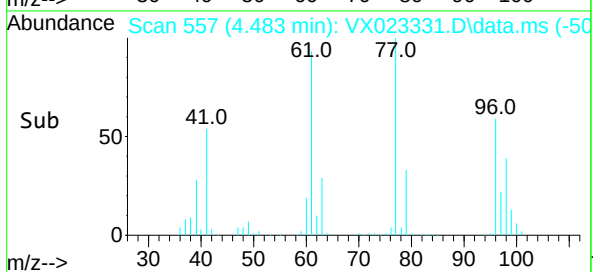
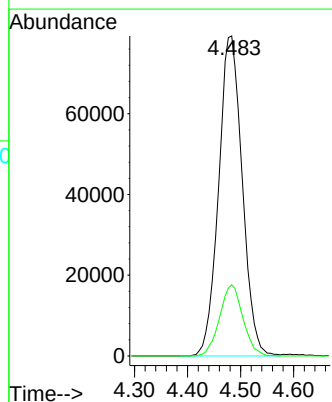
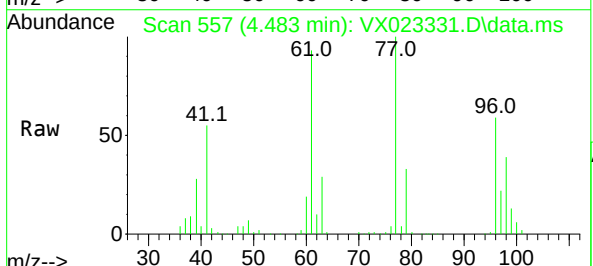
Manual Integrations
APPROVED

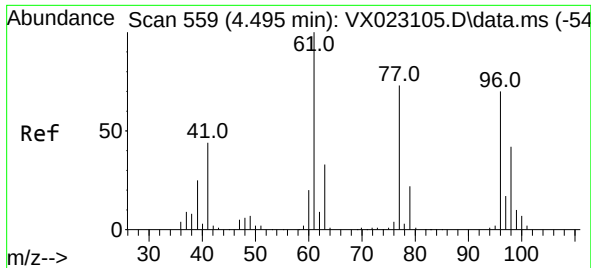
MMDadoda
7/20/2021 5:39:05 PM



#26
2,2-Dichloropropane
Concen: 57.162 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 77 Resp: 244994
Ion Ratio Lower Upper
77 100
97 22.0 11.7 35.1





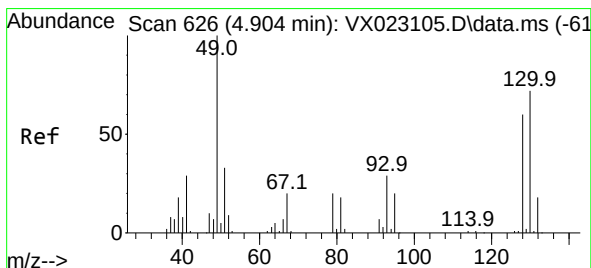
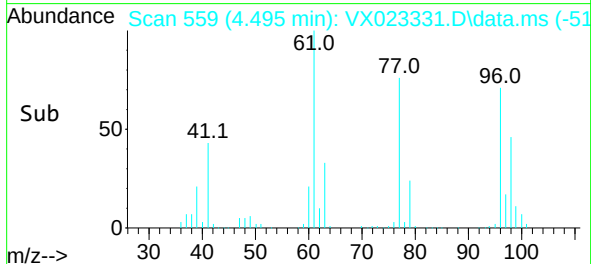
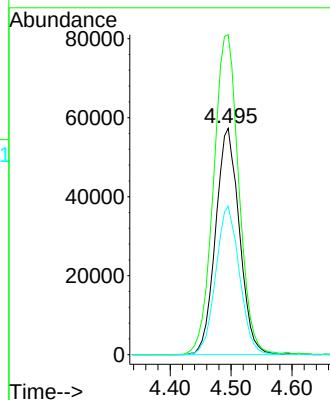
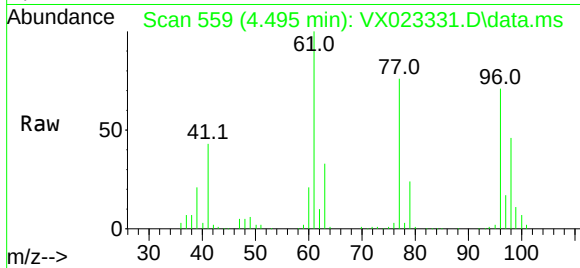
#27
 cis-1,2-Dichloroethene
 Concen: 48.121 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX023331.D
 Acq: 19 Jul 2021 09:52

Tgt Ion: 96 Resp: 155292
 Ion Ratio Lower Upper
 96 100
 61 150.2 0.0 285.6
 98 65.7 0.0 129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

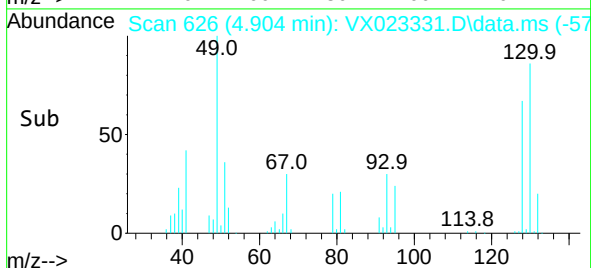
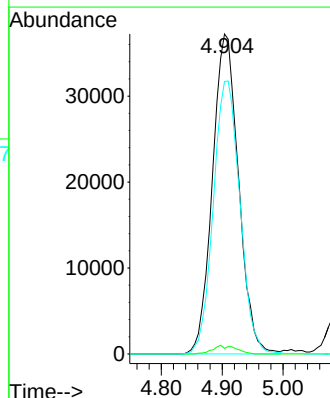
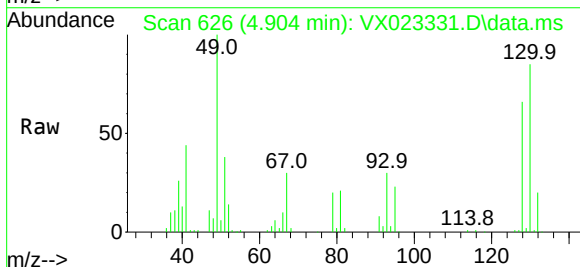
Manual Integrations
 APPROVED

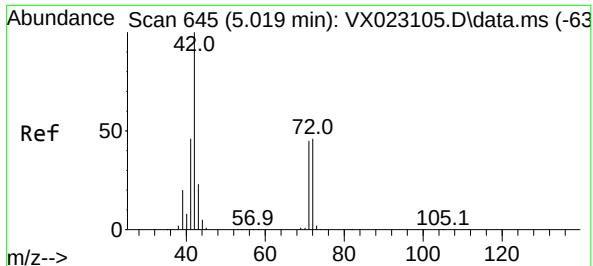
MMDadoda
 7/20/2021 5:39:05 PM



#28
 Bromochloromethane
 Concen: 45.736 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX023331.D
 Acq: 19 Jul 2021 09:52

Tgt Ion: 49 Resp: 110802
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.0
 130 86.9 68.2 102.2





#29

Tetrahydrofuran

Concen: 241.466 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023331.D

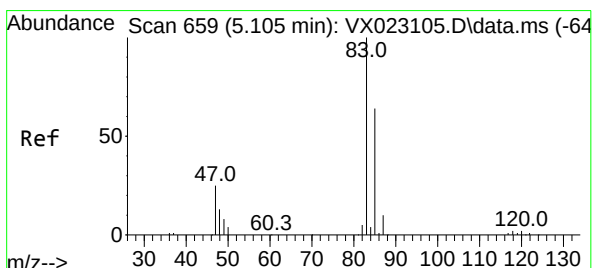
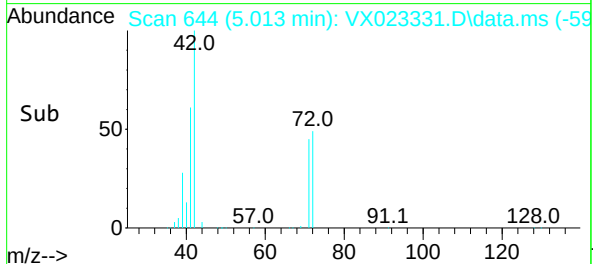
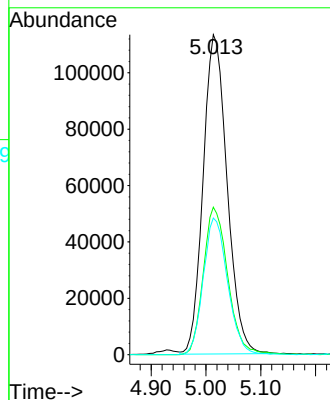
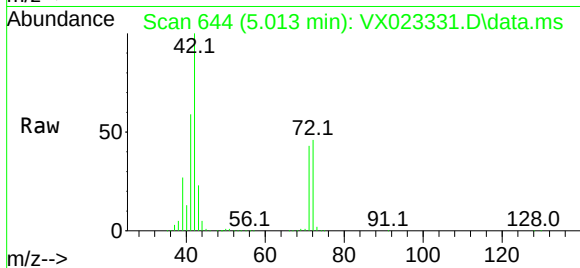
Acq: 19 Jul 2021 09:52

Tgt Ion:	42	Resp:	344434
Ion	Ratio	Lower	Upper
42	100		
72	47.3	41.7	62.5
71	43.5	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:39:05 PM



#30

Chloroform

Concen: 49.594 ug/l

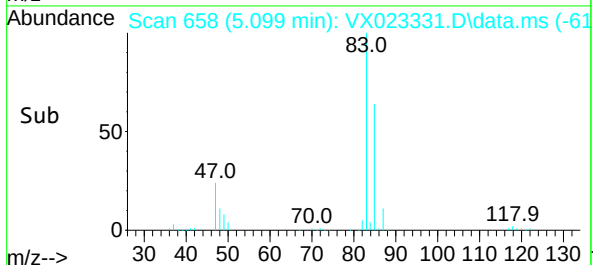
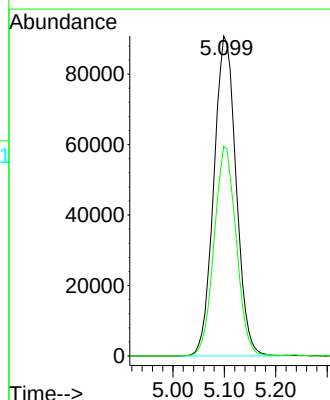
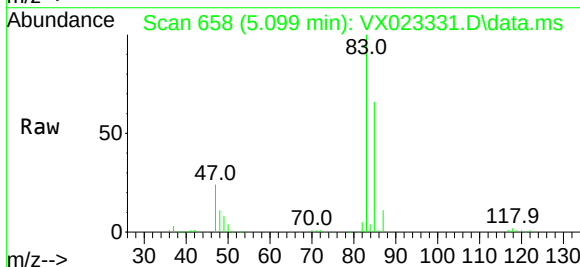
RT: 5.099 min Scan# 658

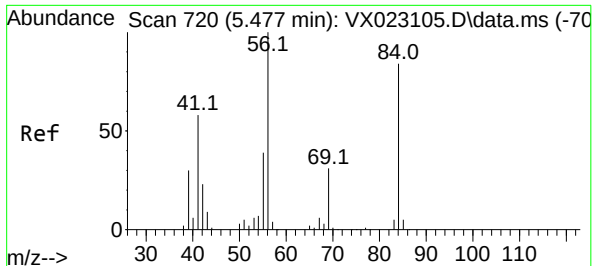
Delta R.T. -0.006 min

Lab File: VX023331.D

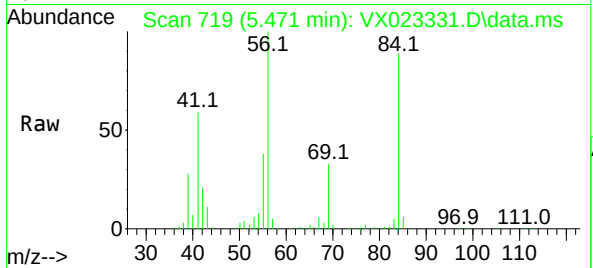
Acq: 19 Jul 2021 09:52

Tgt Ion:	83	Resp:	273568
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.0	78.0

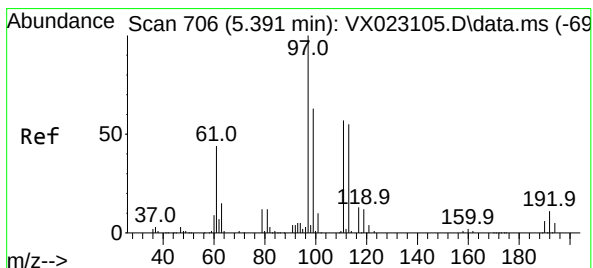
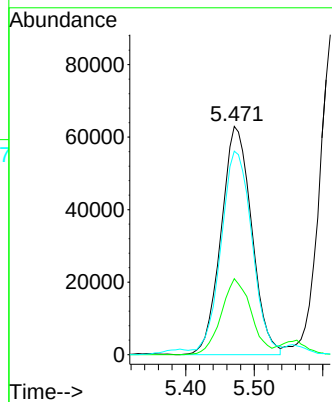
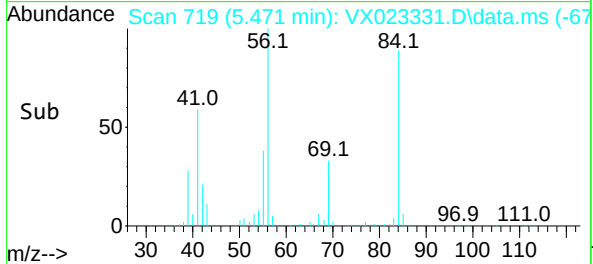




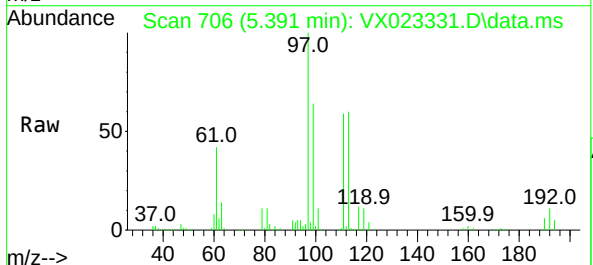
#31
Cyclohexane
Concen: 43.806 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52



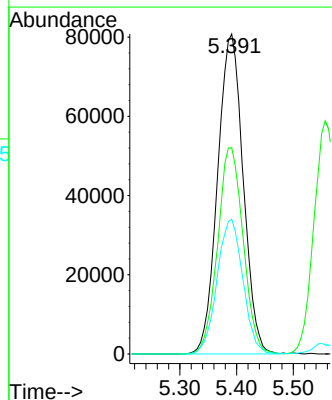
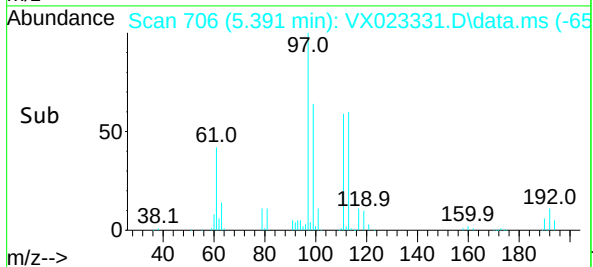
Tgt Ion: 56 Resp: 195089
Ion Ratio Lower Upper
56 100
69 33.3 25.3 37.9
84 86.7 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 52.590 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52



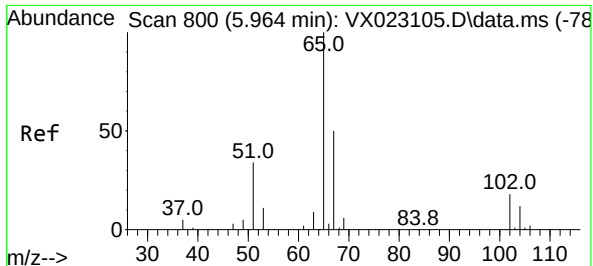
Tgt Ion: 97 Resp: 252654
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 42.5 34.2 51.4



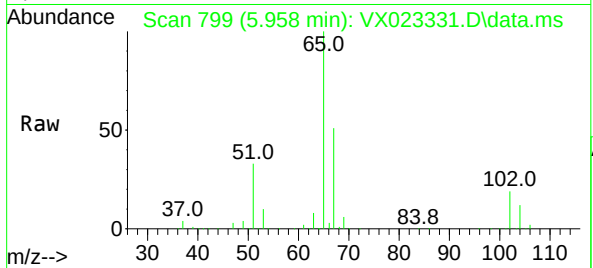
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

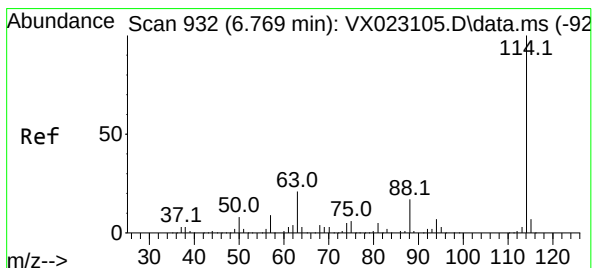
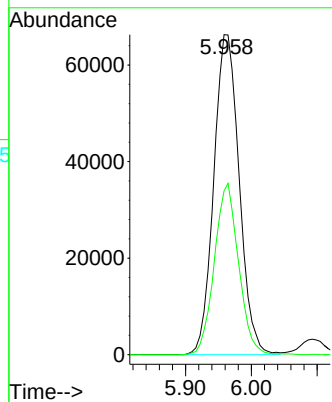
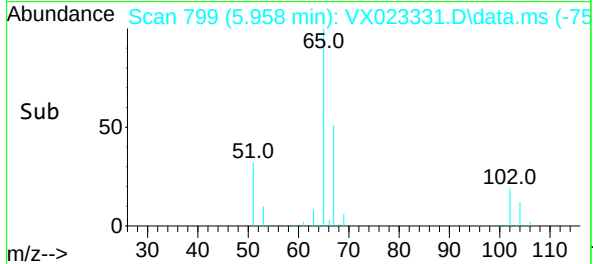
MMDadoda
7/20/2021 5:39:05 PM



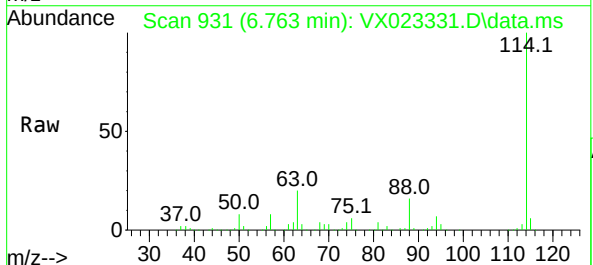
#33
 1,2-Dichloroethane-d4
 Concen: 47.975 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX023331.D
 Acq: 19 Jul 2021 09:52



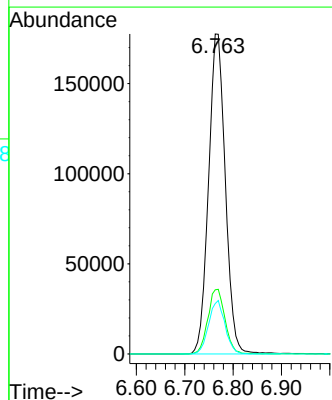
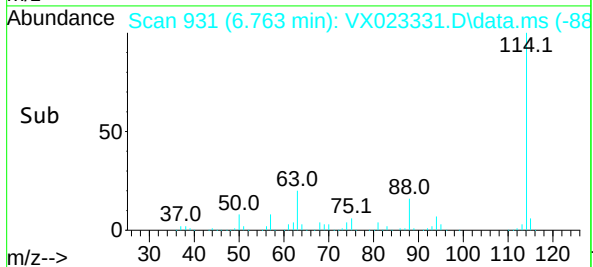
Tgt Ion: 65 Resp: 178443
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX023331.D
 Acq: 19 Jul 2021 09:52



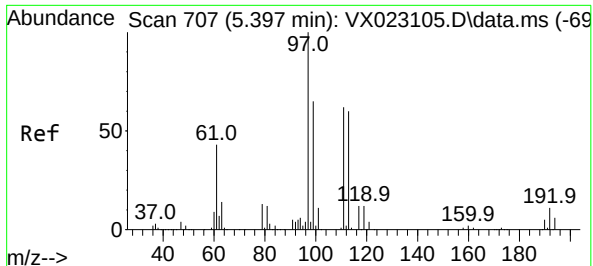
Tgt Ion: 114 Resp: 427417
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.8
 88 15.7 0.0 32.8



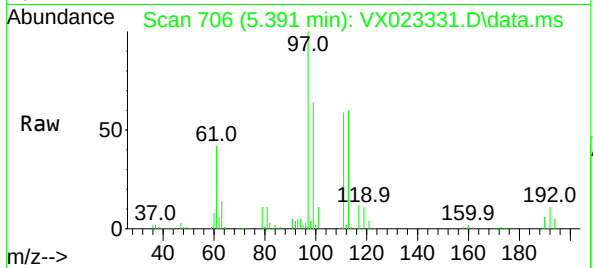
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

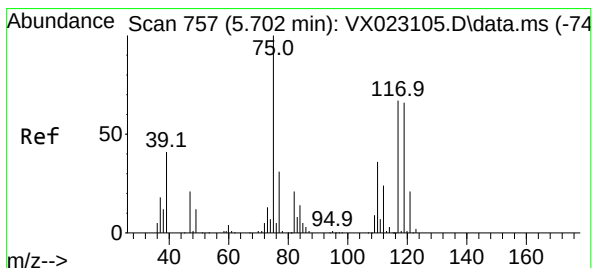
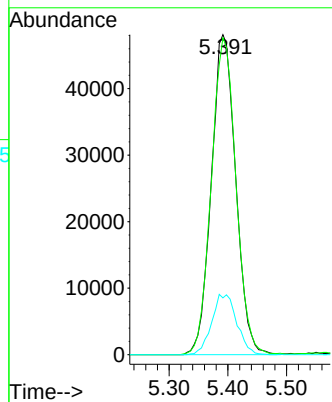
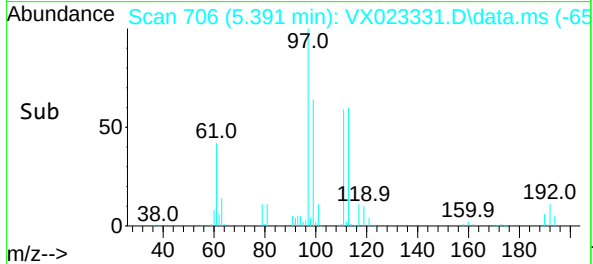
MMDadoda
 7/20/2021 5:39:05 PM



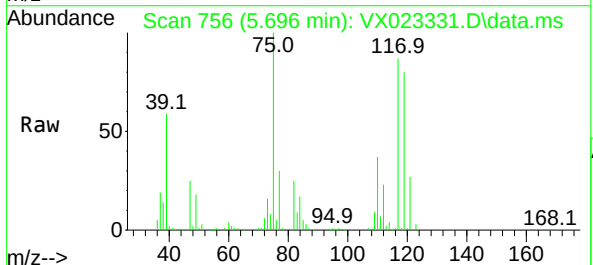
#35
Dibromofluoromethane
Concen: 50.332 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52



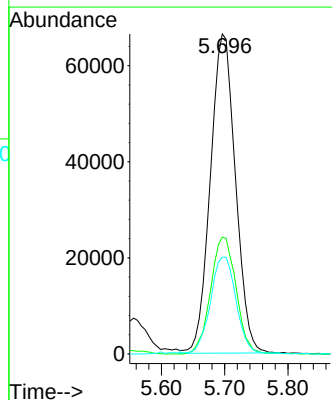
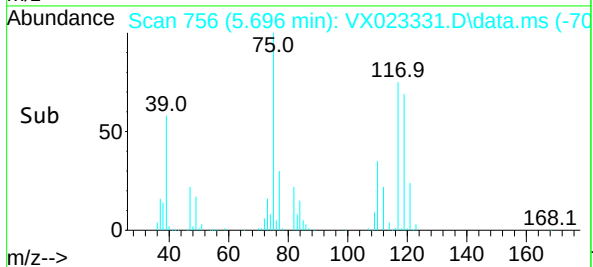
Tgt Ion: 113 Resp: 138921
Ion Ratio Lower Upper
113 100
111 99.9 81.9 122.9
192 19.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 48.032 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52



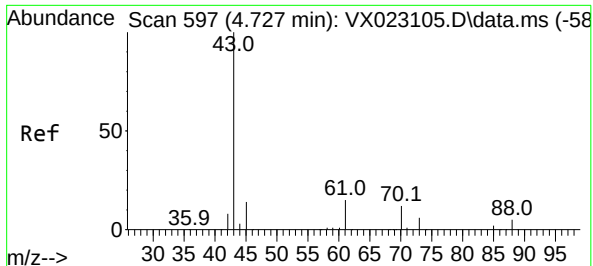
Tgt Ion: 75 Resp: 183018
Ion Ratio Lower Upper
75 100
110 37.2 18.1 54.4
77 30.7 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:39:05 PM



#37

Ethyl Acetate

Concen: 51.012 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX023331.D

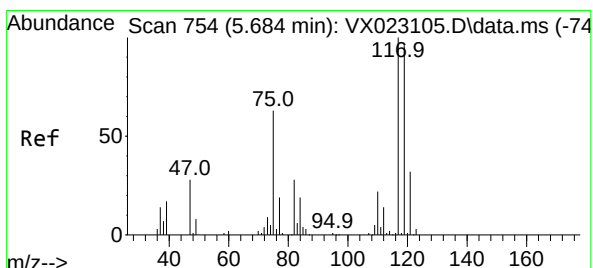
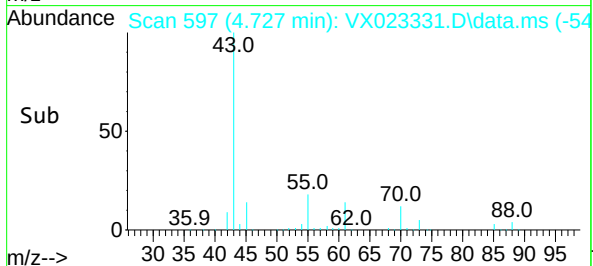
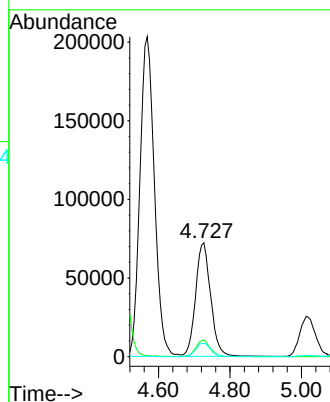
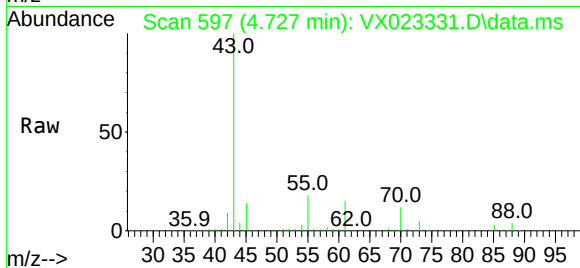
Acq: 19 Jul 2021 09:52

Tgt Ion:	43	Resp:	212038
Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.8	19.2
70	11.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:39:05 PM



#38

Carbon Tetrachloride

Concen: 55.713 ug/l

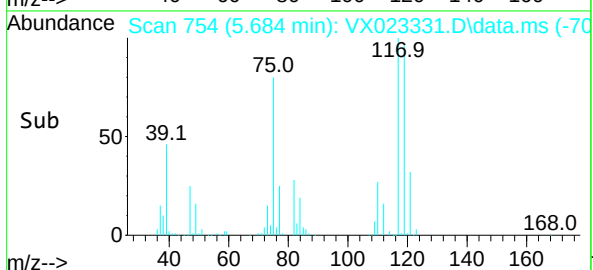
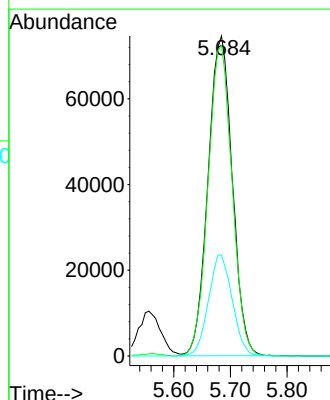
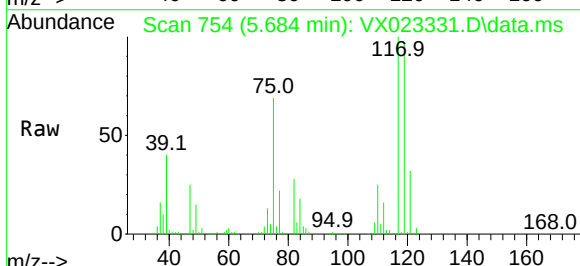
RT: 5.684 min Scan# 754

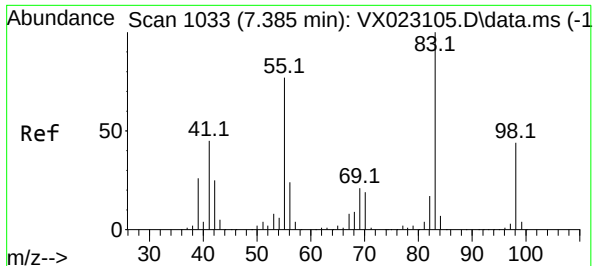
Delta R.T. 0.000 min

Lab File: VX023331.D

Acq: 19 Jul 2021 09:52

Tgt Ion:	117	Resp:	221583
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.2	114.2
121	31.6	24.8	37.2





#39

Methylcyclohexane

Concen: 48.663 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023331.D

Acq: 19 Jul 2021 09:52

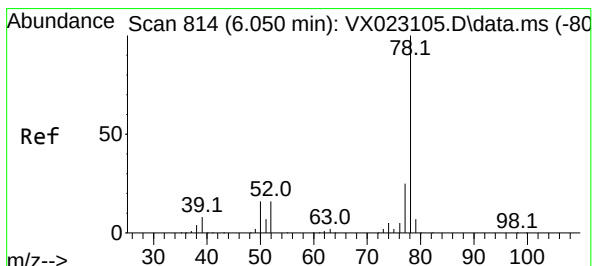
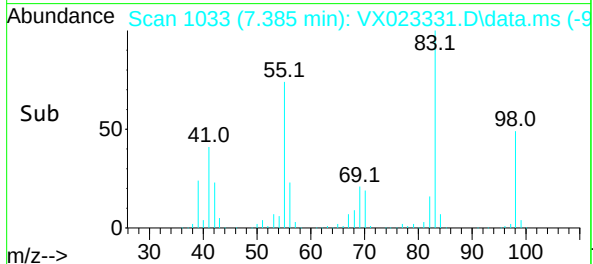
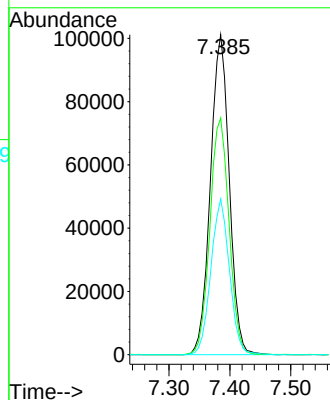
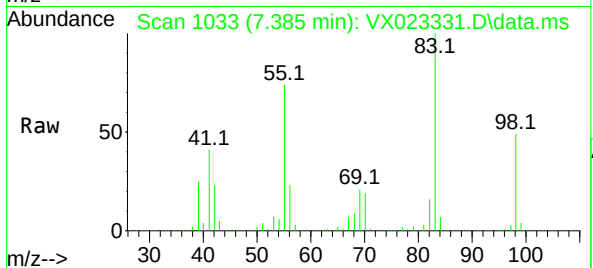
Tgt Ion: 83 Resp: 216864

Ion Ratio Lower Upper

83 100

55 74.0 58.9 88.3

98 48.7 38.1 57.1



#40

Benzene

Concen: 48.332 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX023331.D

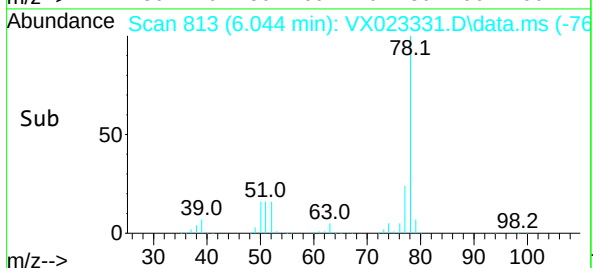
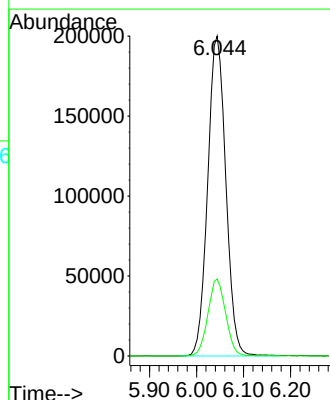
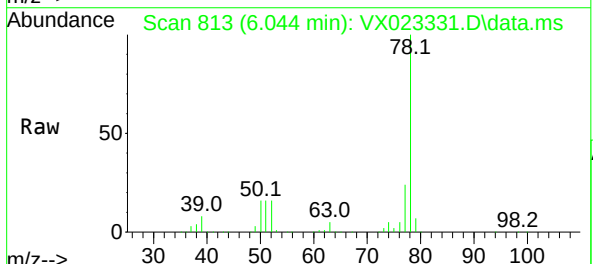
Acq: 19 Jul 2021 09:52

Tgt Ion: 78 Resp: 534672

Ion Ratio Lower Upper

78 100

77 24.1 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

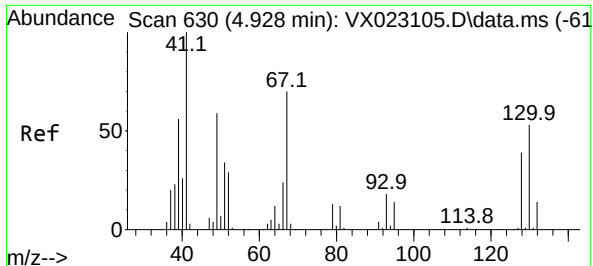
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

7/20/2021 5:39:05 PM



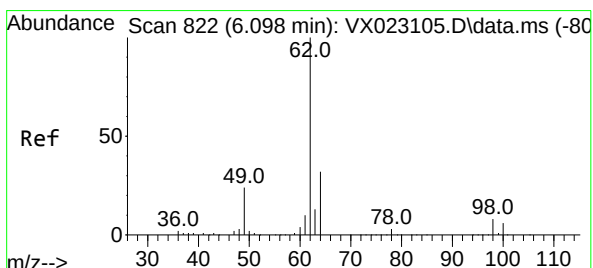
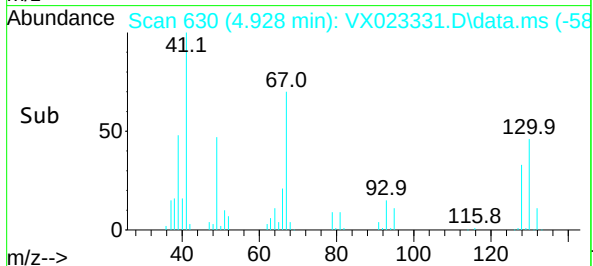
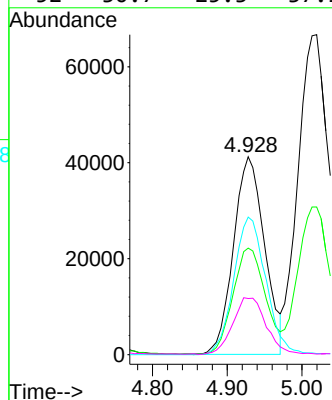
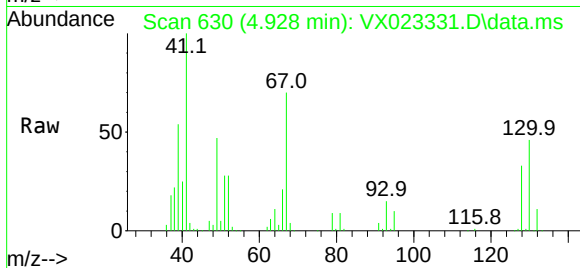
#41
Methacrylonitrile
Concen: 51.284 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion:	41	Resp:	119168
Ion	Ratio	Lower	Upper
41	100		
39	56.5	42.5	63.7
67	72.6	65.0	97.6
52	30.7	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

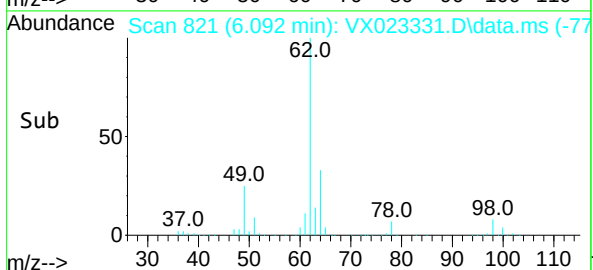
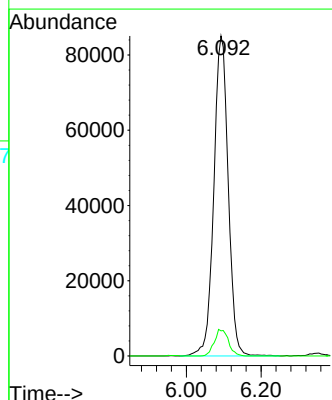
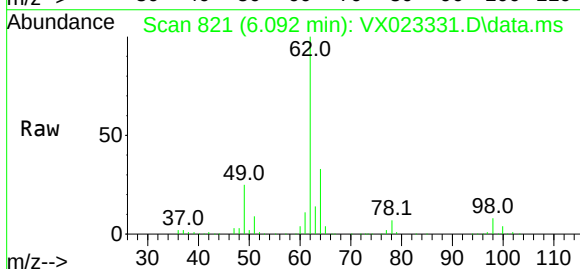
Manual Integrations
APPROVED

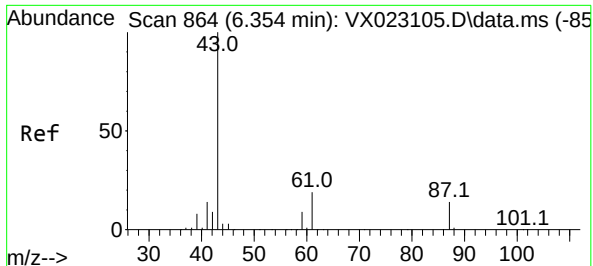
MMDadoda
7/20/2021 5:39:05 PM



#42
1,2-Dichloroethane
Concen: 51.317 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion:	62	Resp:	228118
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	20.2





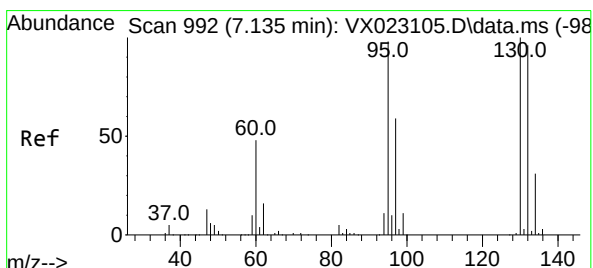
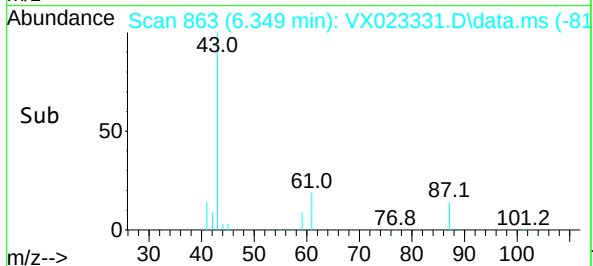
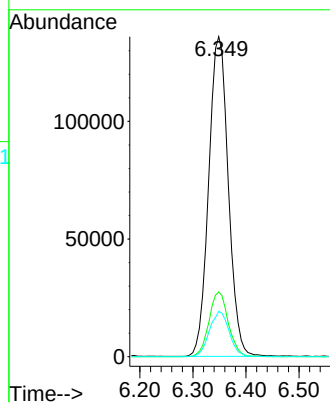
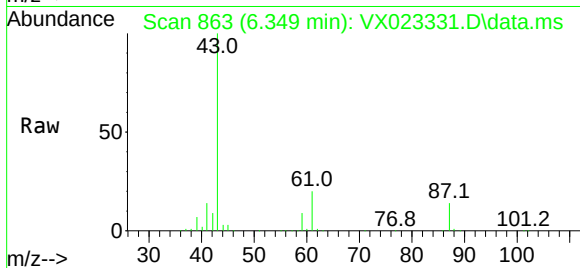
#43
Isopropyl Acetate
Concen: 50.504 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.005 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 43 Resp: 349174
Ion Ratio Lower Upper
43 100
61 20.0 18.2 27.4
87 14.3 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

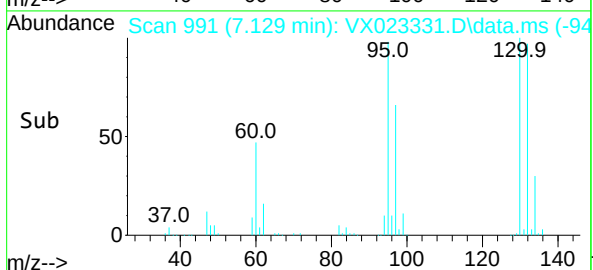
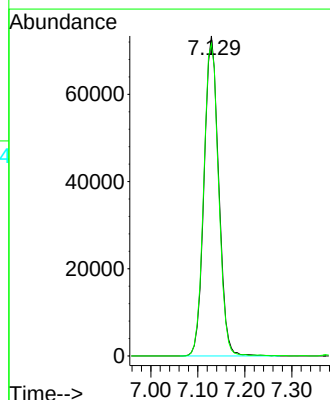
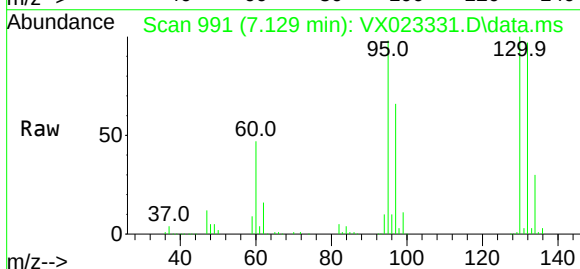
Manual Integrations
APPROVED

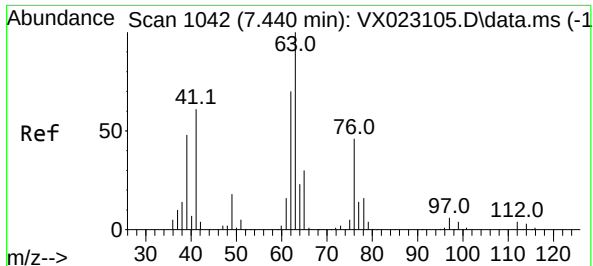
MMDadoda
7/20/2021 5:39:05 PM



#44
Trichloroethene
Concen: 50.378 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion:130 Resp: 158097
Ion Ratio Lower Upper
130 100
95 97.5 0.0 198.0





#45

1,2-Dichloropropane

Concen: 49.539 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX023331.D

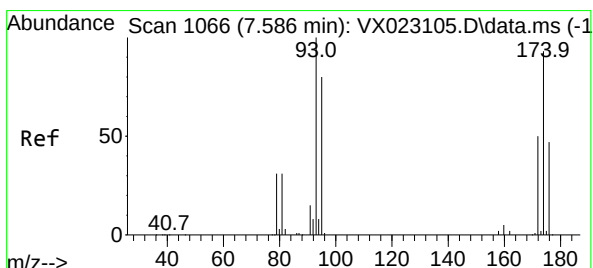
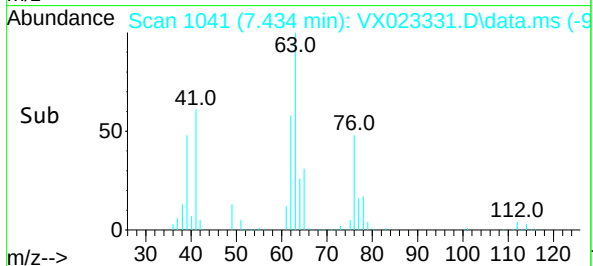
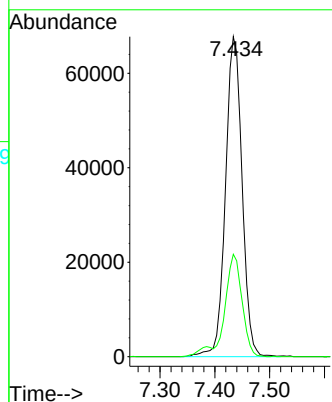
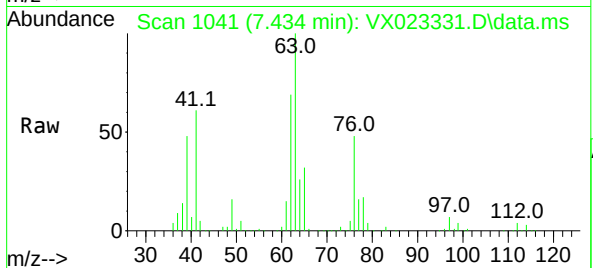
Acq: 19 Jul 2021 09:52

Tgt Ion: 63 Resp: 143062

Ion Ratio Lower Upper

63 100

65 32.0 25.7 38.5



#46

Dibromomethane

Concen: 50.566 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX023331.D

Acq: 19 Jul 2021 09:52

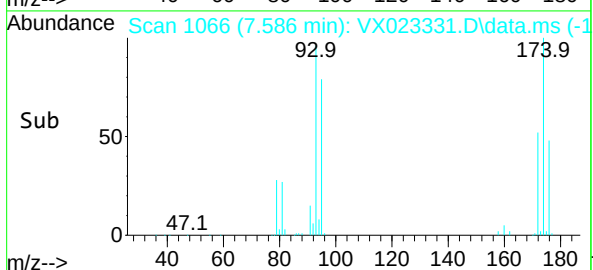
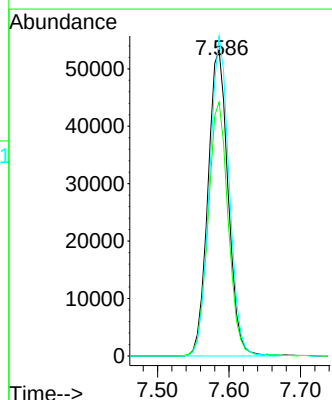
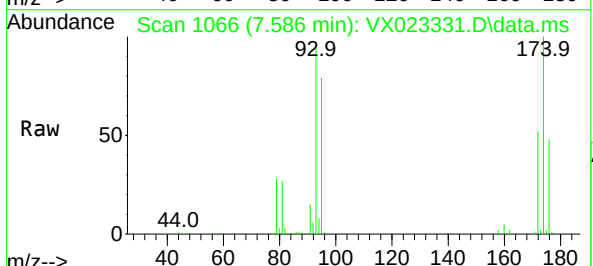
Tgt Ion: 93 Resp: 104289

Ion Ratio Lower Upper

93 100

95 82.4 66.8 100.2

174 101.8 83.1 124.7



Instrument :

MSVOA_X

ClientSampleId :

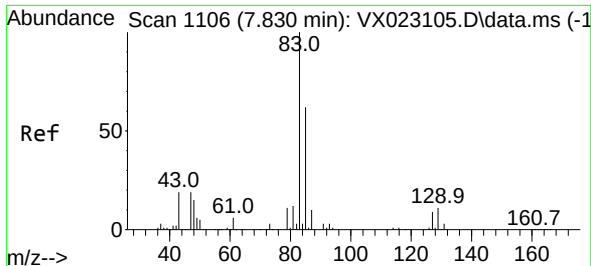
VSTDCCC050

Manual Integrations

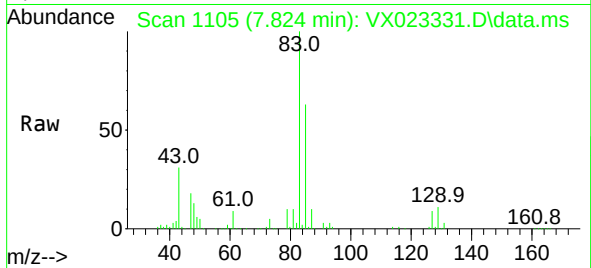
APPROVED

MMDadoda

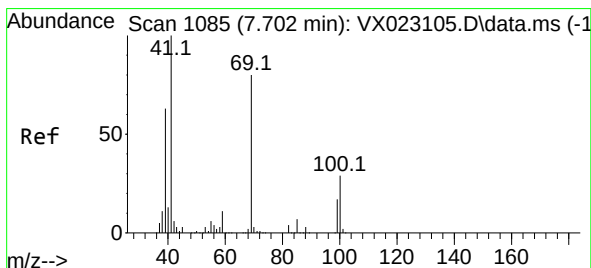
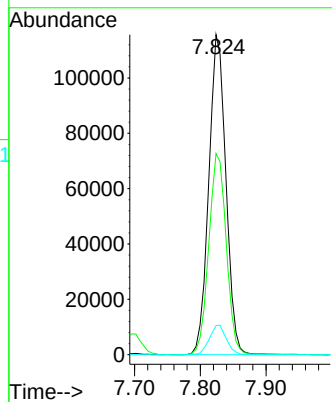
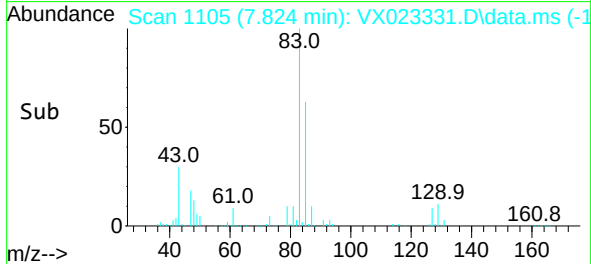
7/20/2021 5:39:05 PM



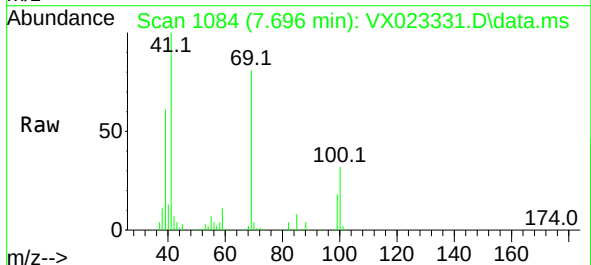
#47
Bromodichloromethane
Concen: 55.661 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52



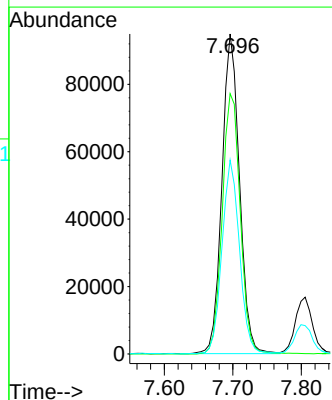
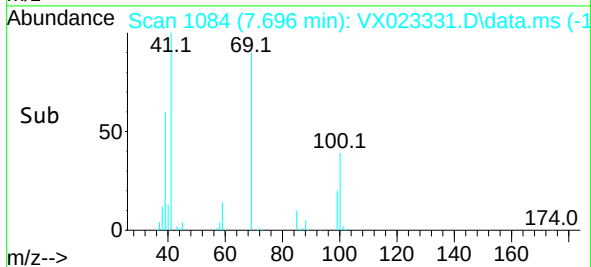
Tgt Ion: 83 Resp: 209595
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.0
127 9.1 6.8 10.2



#48
Methyl methacrylate
Concen: 49.522 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52



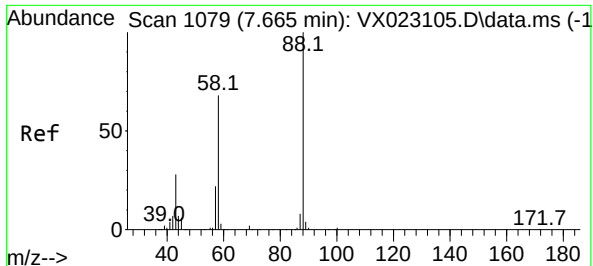
Tgt Ion: 41 Resp: 168006
Ion Ratio Lower Upper
41 100
69 84.0 76.0 114.0
39 60.5 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:39:05 PM



#49

1,4-Dioxane

Concen: 945.232 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX023331.D

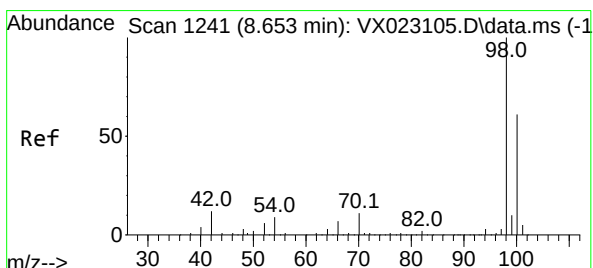
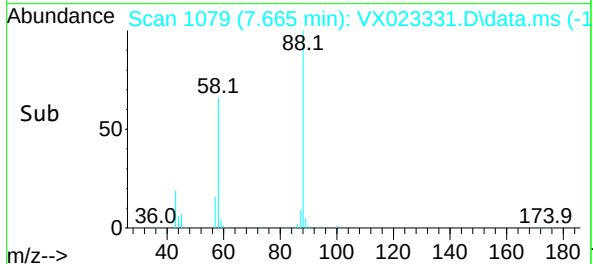
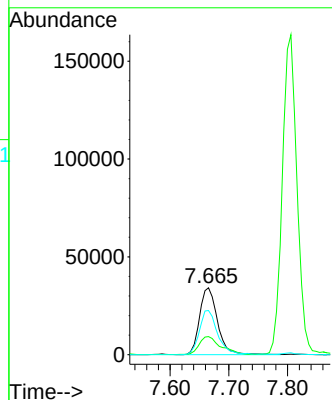
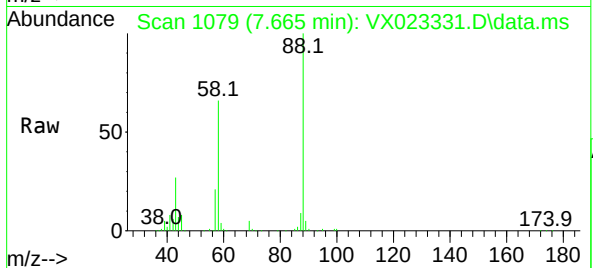
Acq: 19 Jul 2021 09:52

Tgt Ion:	88	Resp:	72171
Ion	Ratio	Lower	Upper
88	100		
43	32.7	23.2	34.8
58	68.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:39:05 PM



#50

Toluene-d8

Concen: 48.184 ug/l

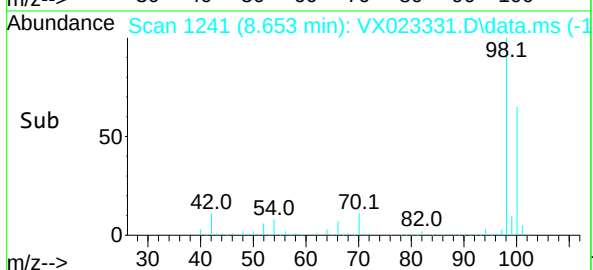
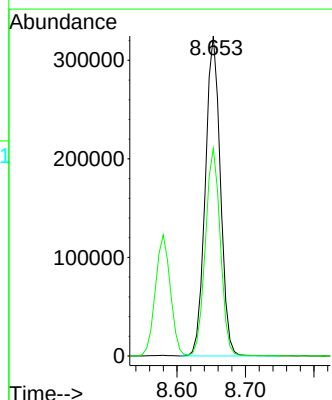
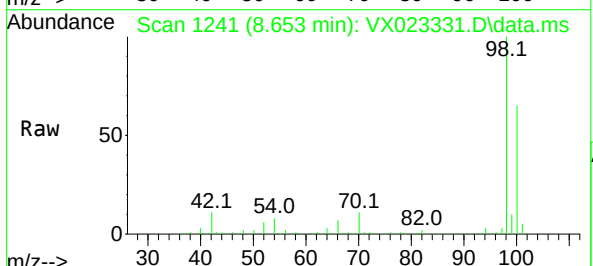
RT: 8.653 min Scan# 1241

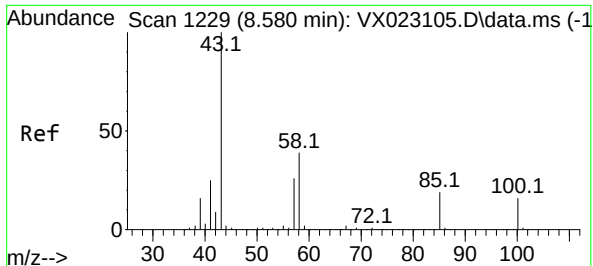
Delta R.T. 0.000 min

Lab File: VX023331.D

Acq: 19 Jul 2021 09:52

Tgt Ion:	98	Resp:	496086
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9





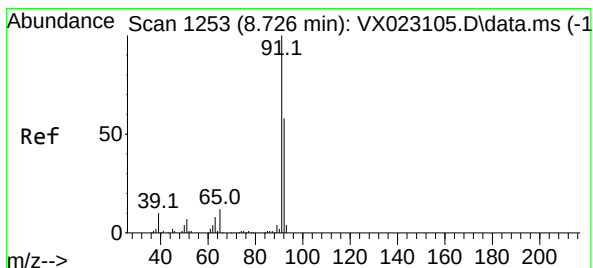
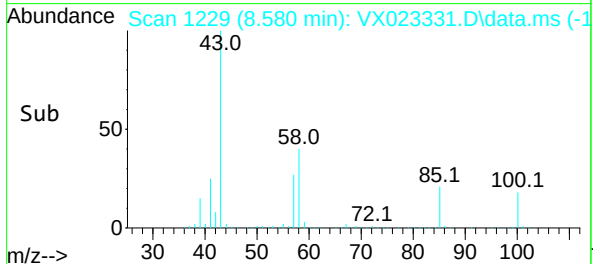
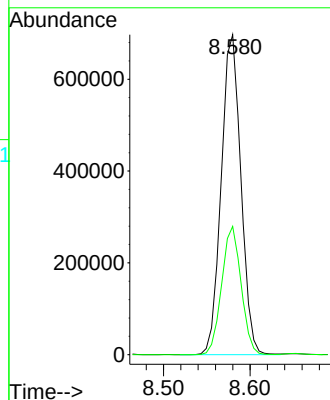
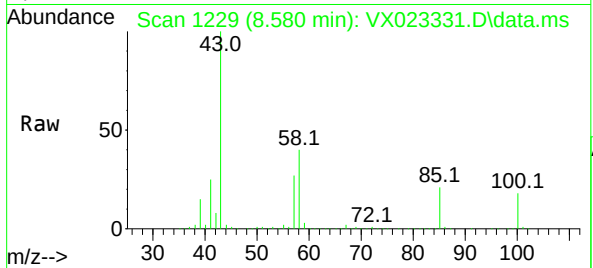
#51
4-Methyl-2-Pentanone
Concen: 256.526 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 43 Resp: 1099021
Ion Ratio Lower Upper
43 100
58 39.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

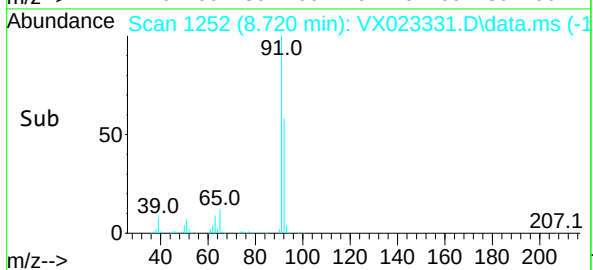
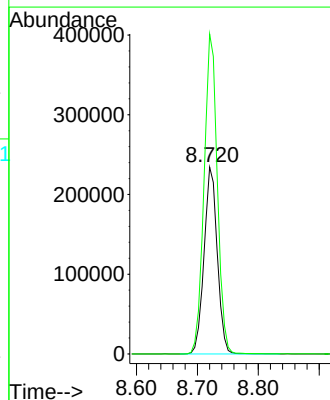
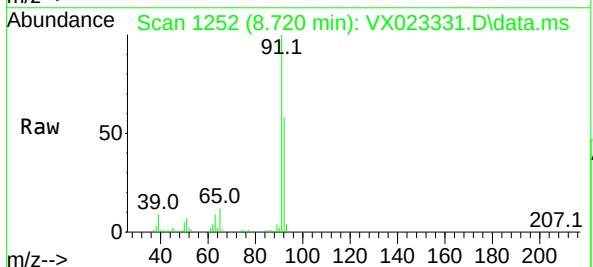
Manual Integrations
APPROVED

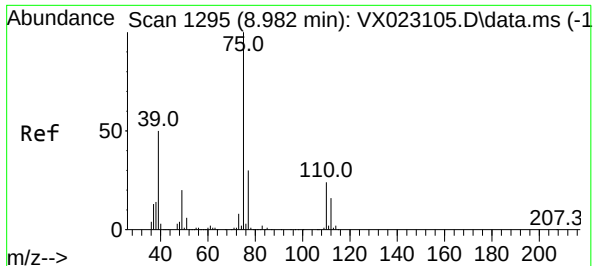
MMDadoda
7/20/2021 5:39:05 PM



#52
Toluene
Concen: 49.341 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 92 Resp: 353260
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7





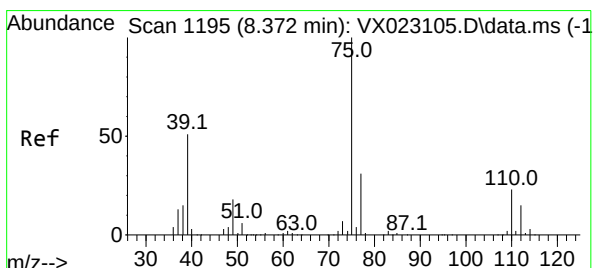
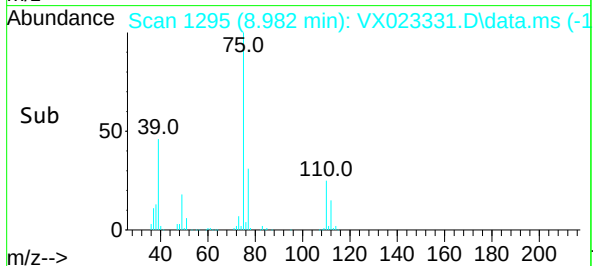
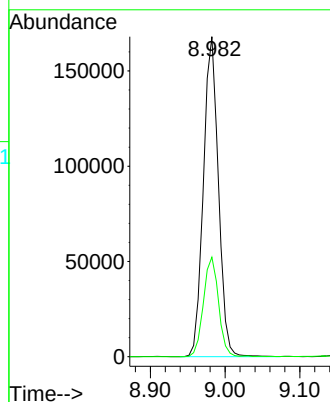
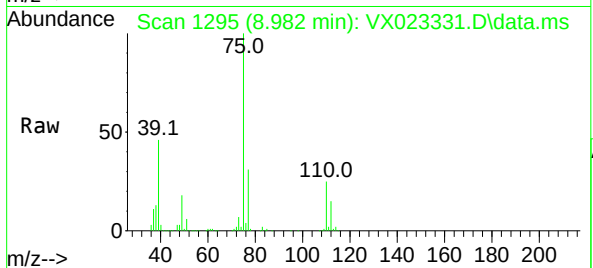
#53
t-1,3-Dichloropropene
Concen: 49.254 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 75 Resp: 234259
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

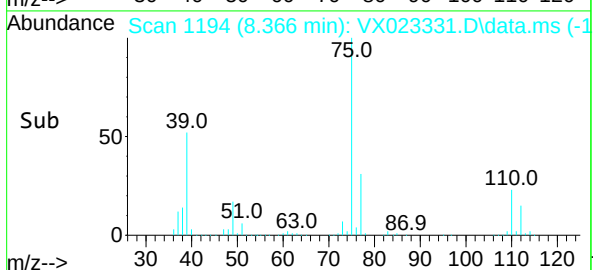
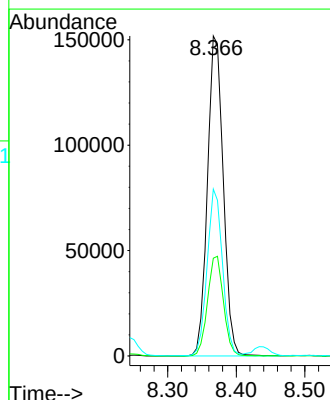
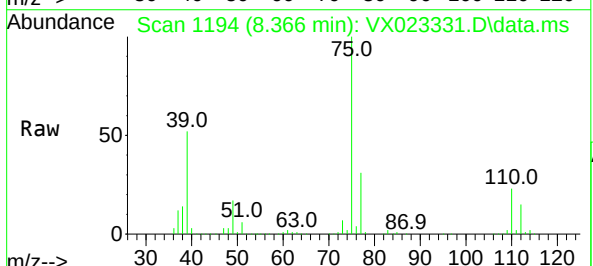
Manual Integrations
APPROVED

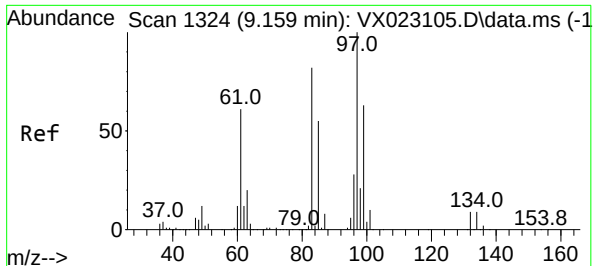
MMDadoda
7/20/2021 5:39:05 PM



#54
cis-1,3-Dichloropropene
Concen: 49.279 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 75 Resp: 244077
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5
39 52.0 35.1 52.7





#55

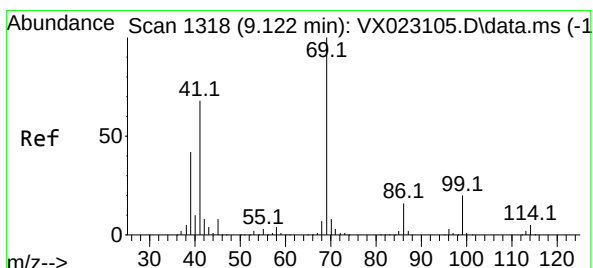
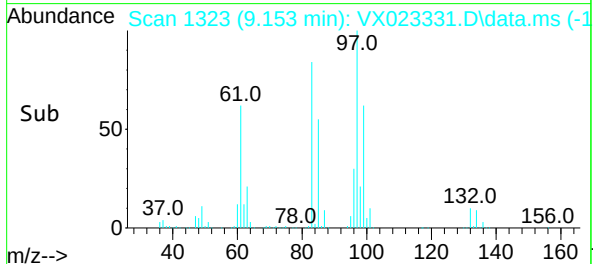
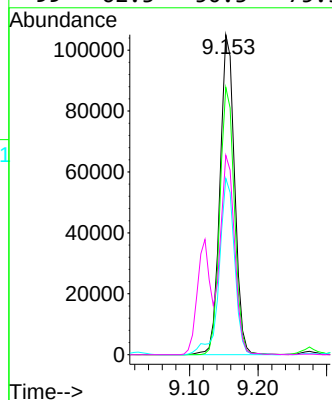
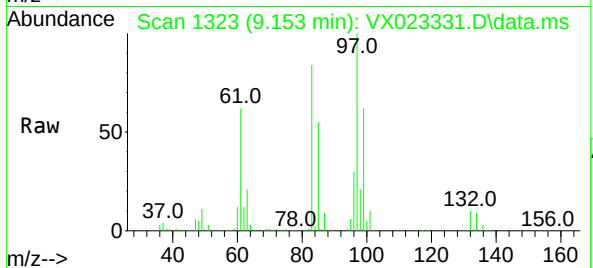
1,1,2-Trichloroethane
Concen: 51.524 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion:	97	Resp:	154904
Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.3	103.9
85	55.1	44.3	66.5
99	62.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

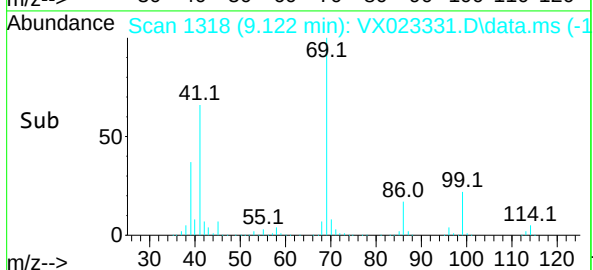
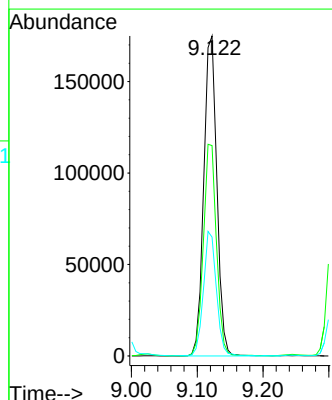
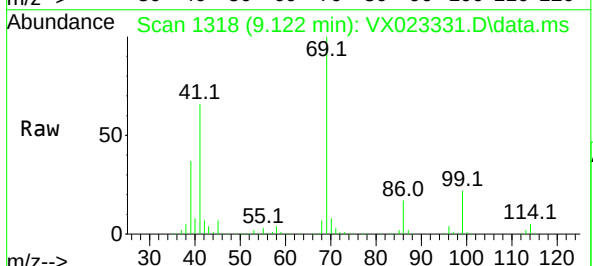
MMDadoda
7/20/2021 5:39:05 PM

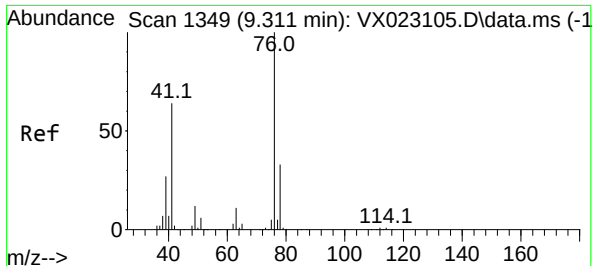


#56

Ethyl methacrylate
Concen: 52.266 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion:	69	Resp:	242814
Ion	Ratio	Lower	Upper
69	100		
41	66.0	46.8	70.2
39	38.5	24.7	37.1#

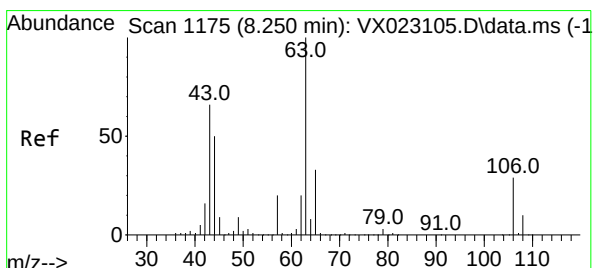
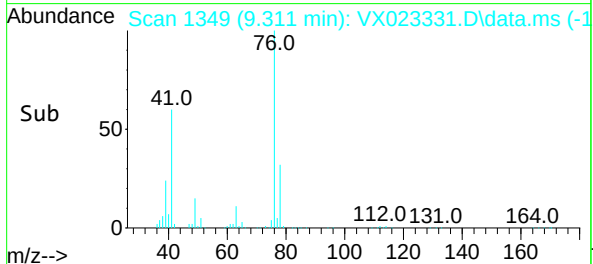
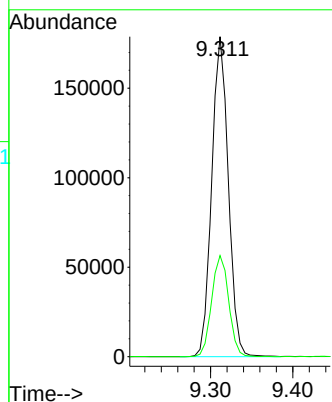
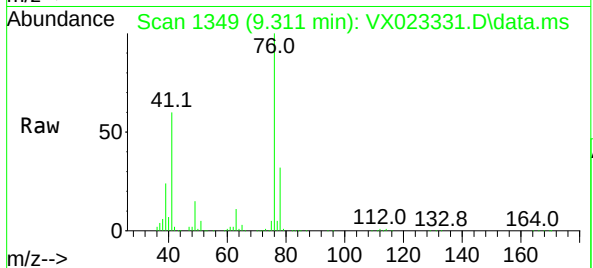




#57

1,3-Dichloropropane
Concen: 50.480 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

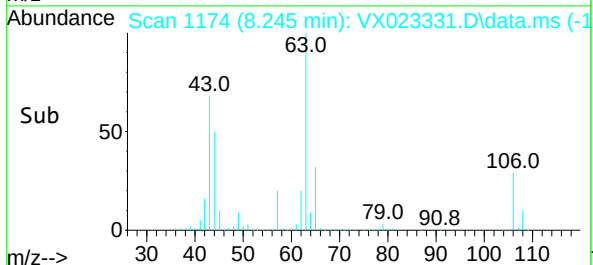
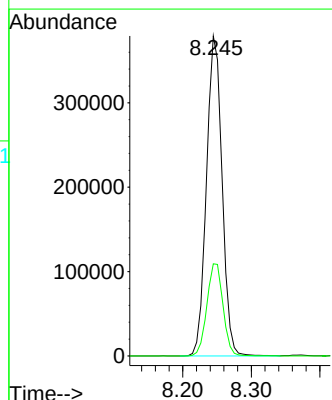
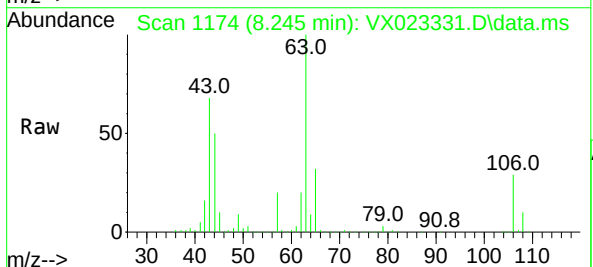
Tgt Ion: 76 Resp: 250850
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 238.606 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.005 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

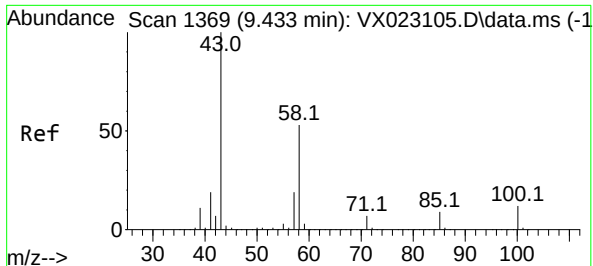
Tgt Ion: 63 Resp: 602744
Ion Ratio Lower Upper
63 100
106 29.7 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:39:05 PM



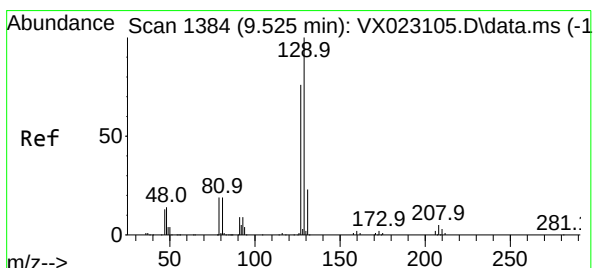
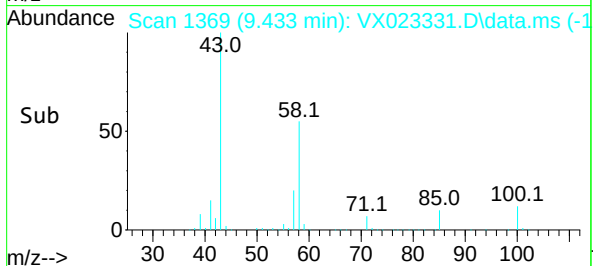
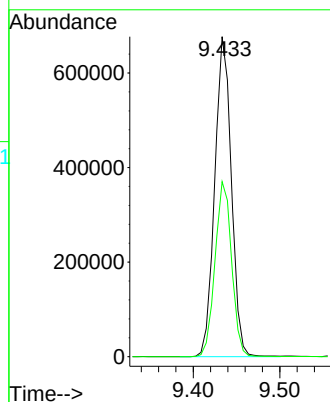
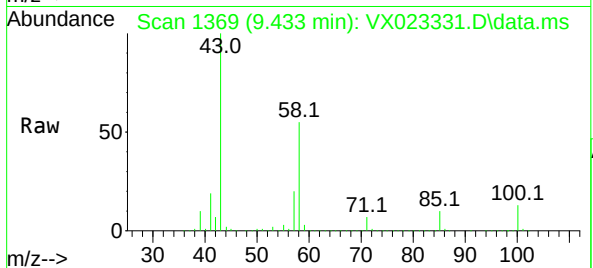
#59
2-Hexanone
Concen: 274.395 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 43 Resp: 901990
Ion Ratio Lower Upper
43 100
58 54.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

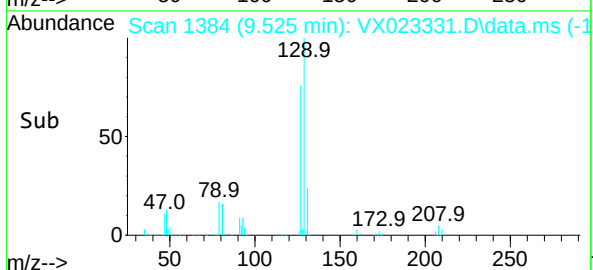
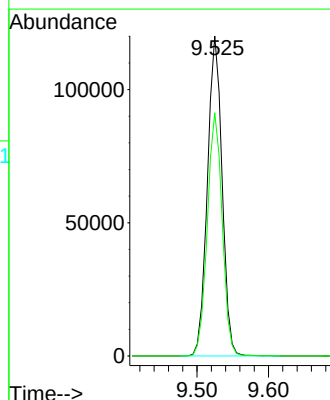
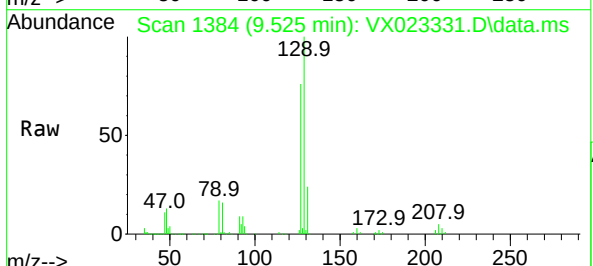
Manual Integrations
APPROVED

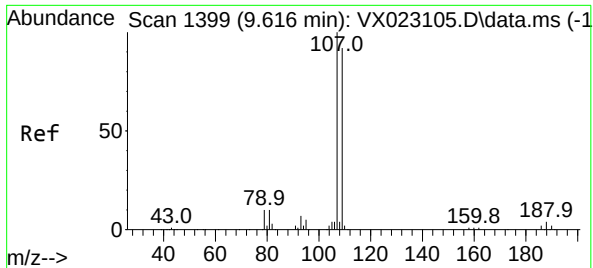
MMDadoda
7/20/2021 5:39:05 PM



#60
Dibromochloromethane
Concen: 50.941 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 129 Resp: 171219
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2





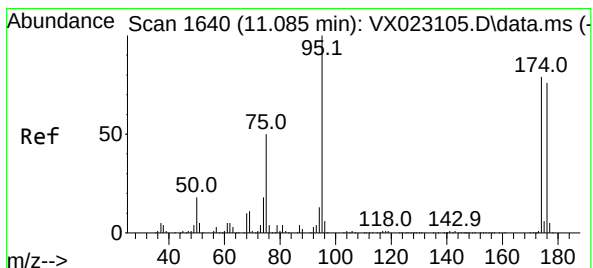
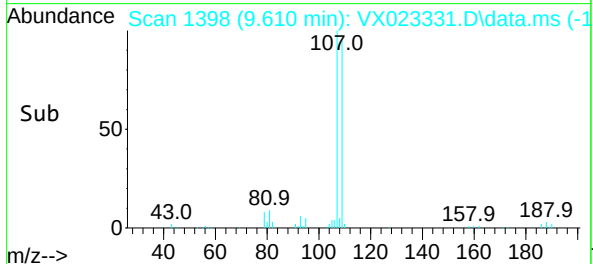
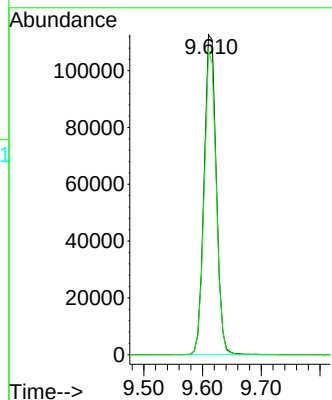
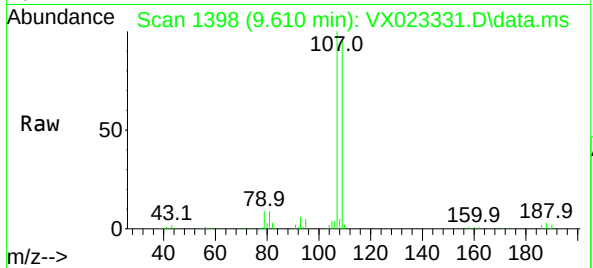
#61
1,2-Dibromoethane
Concen: 52.529 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 162086
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6

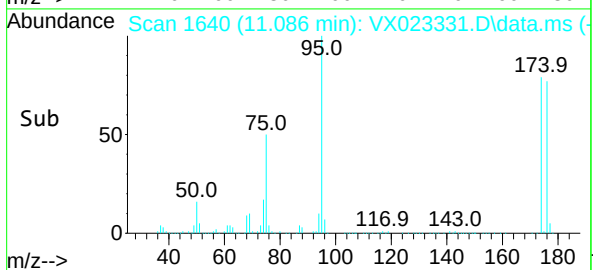
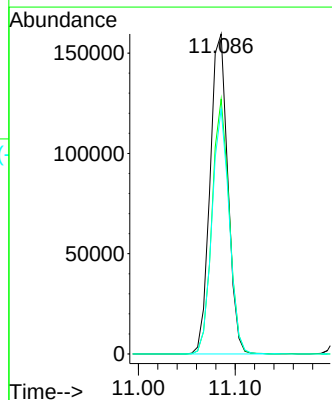
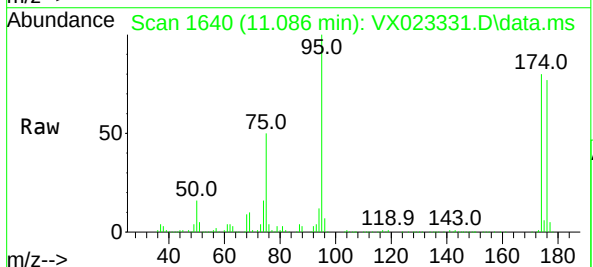
Manual Integrations
APPROVED

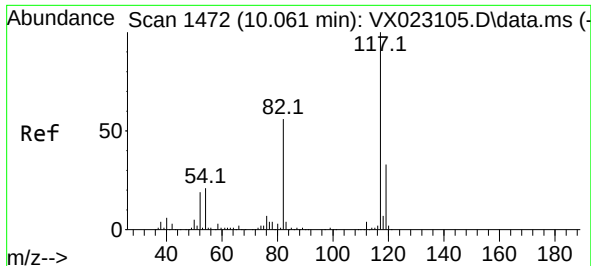
MMDadoda
7/20/2021 5:39:05 PM



#62
4-Bromofluorobenzene
Concen: 51.240 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

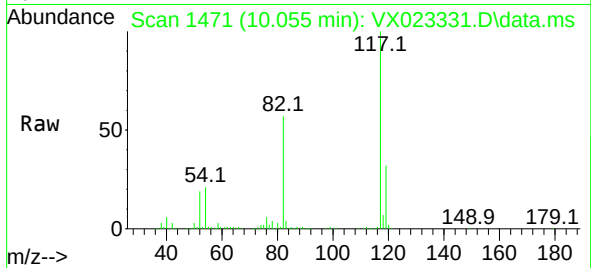
Tgt Ion: 95 Resp: 203667
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 74.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

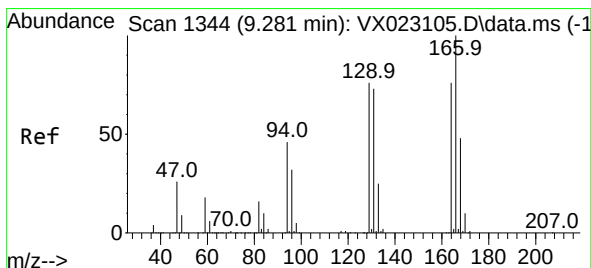
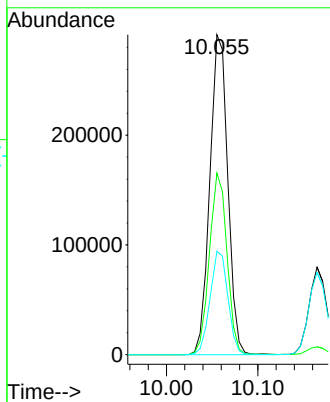
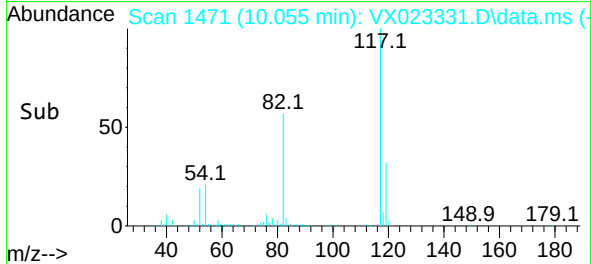
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



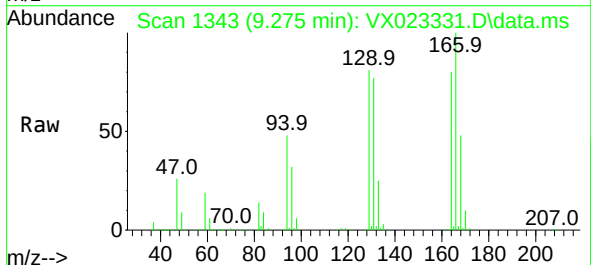
Tgt Ion:117 Resp: 396243
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 32.3 26.6 39.8

Manual Integrations
APPROVED

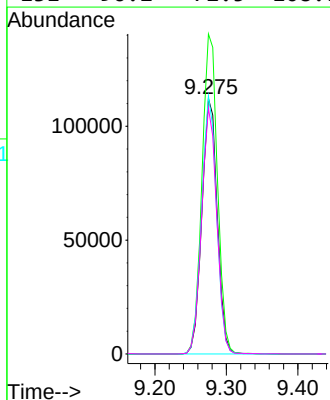
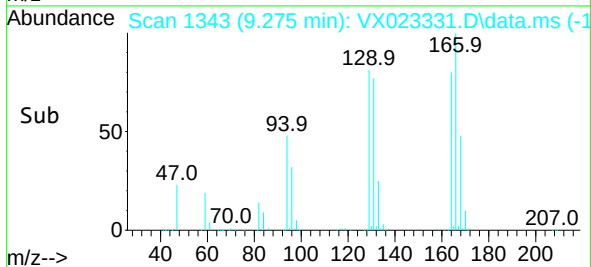
MMDadoda
7/20/2021 5:39:05 PM

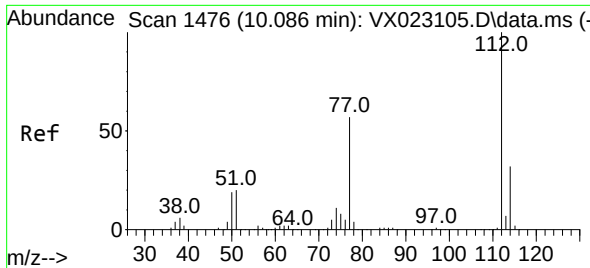


#64
Tetrachloroethene
Concen: 52.772 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52



Tgt Ion:164 Resp: 166782
Ion Ratio Lower Upper
164 100
166 125.3 103.4 155.2
129 101.0 70.8 106.2
131 96.2 72.5 108.7





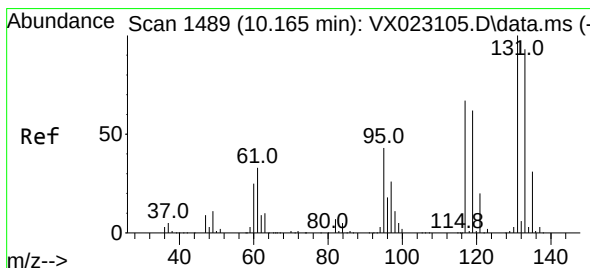
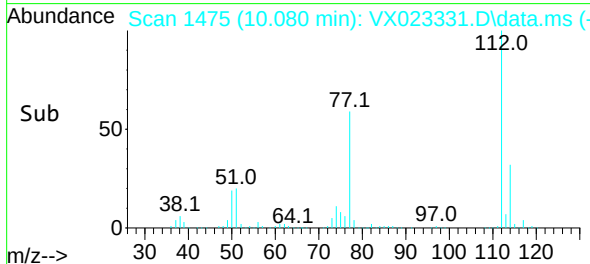
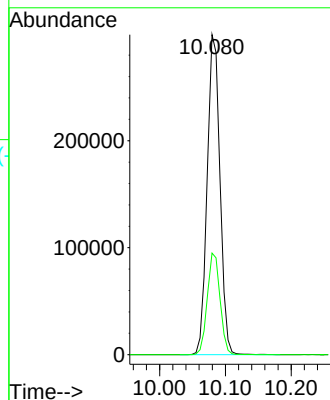
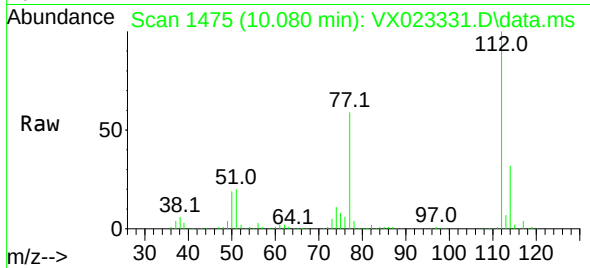
#65
Chlorobenzene
Concen: 51.653 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion:112 Resp: 404585
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

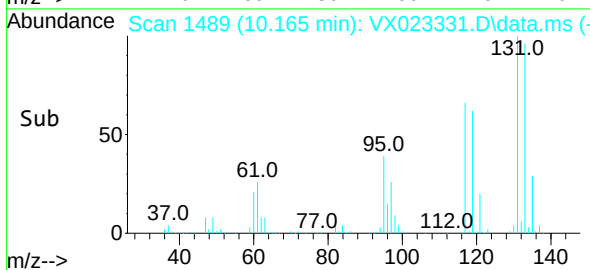
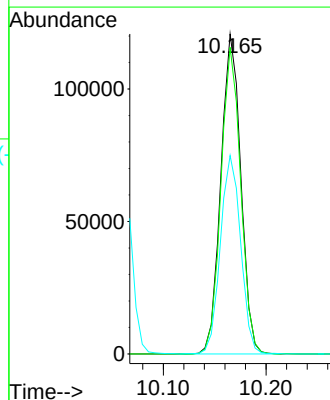
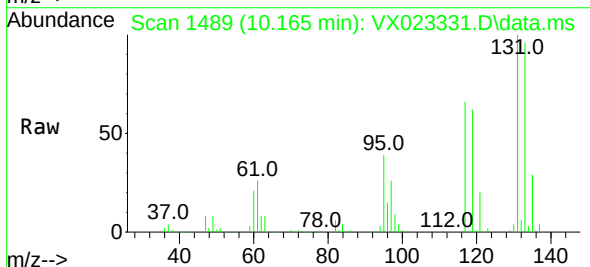
Manual Integrations
APPROVED

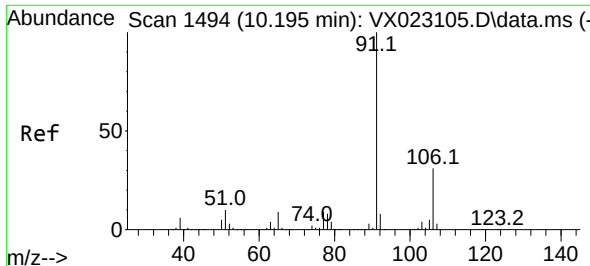
MMDadoda
7/20/2021 5:39:05 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 57.337 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion:131 Resp: 162384
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 63.1 32.1 96.5





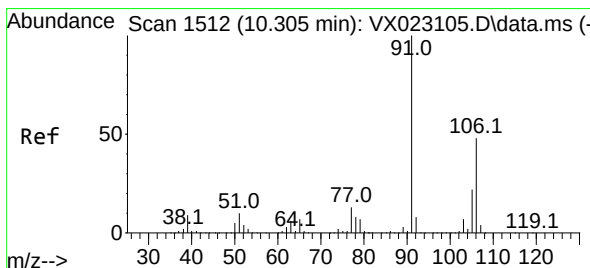
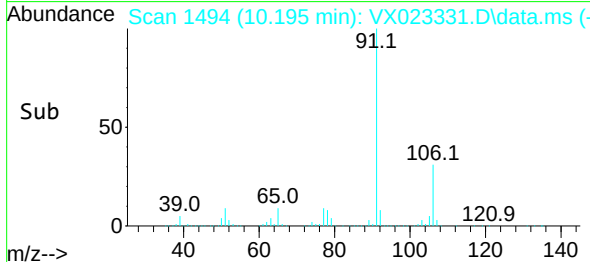
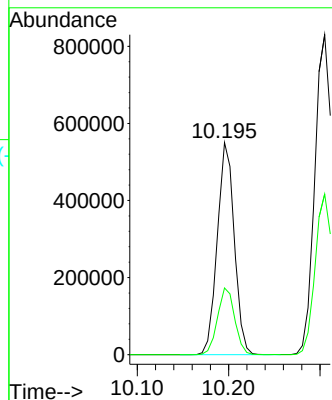
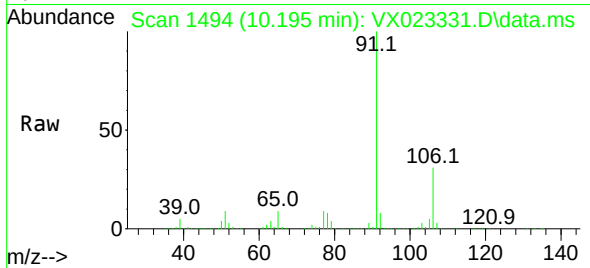
#67
Ethyl Benzene
Concen: 51.536 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 91 Resp: 713615
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

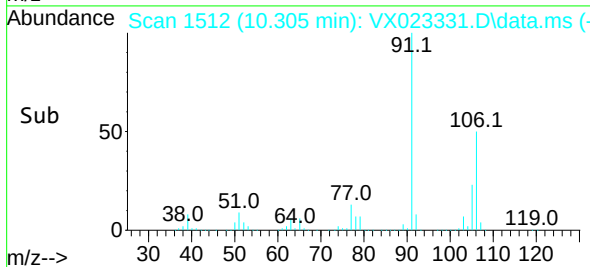
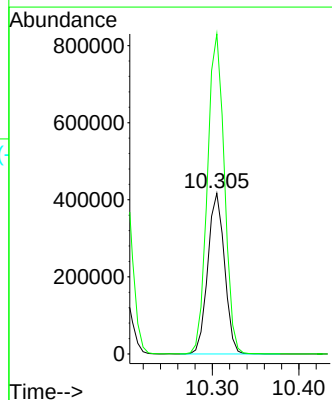
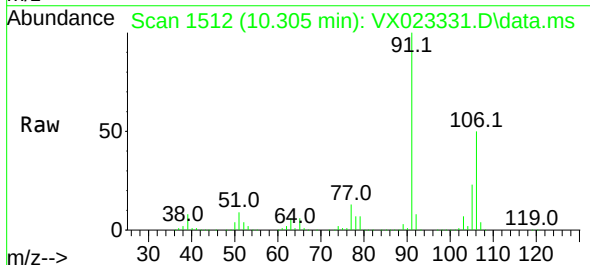
Manual Integrations
APPROVED

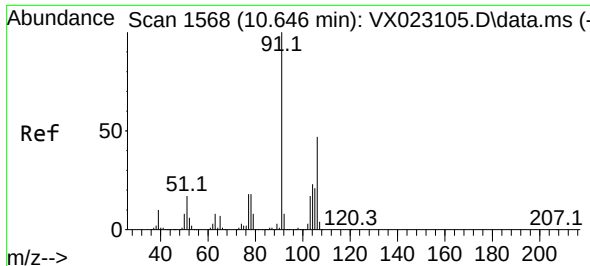
MMDadoda
7/20/2021 5:39:05 PM



#68
m/p-Xylenes
Concen: 105.908 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

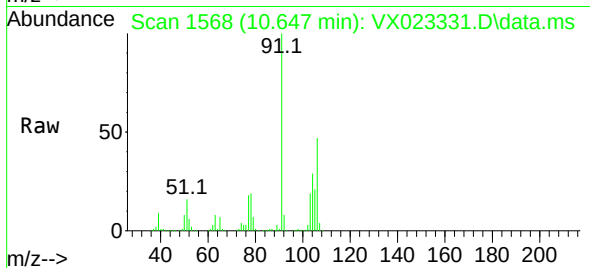
Tgt Ion: 106 Resp: 559879
Ion Ratio Lower Upper
106 100
91 201.8 162.8 244.2





#69
o-Xylene
Concen: 52.449 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

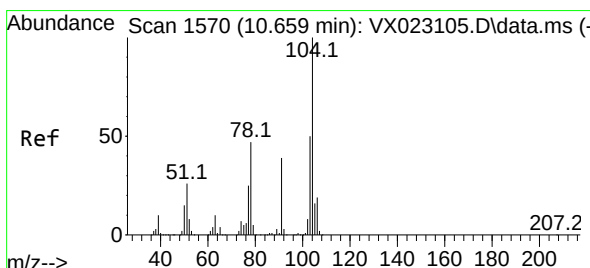
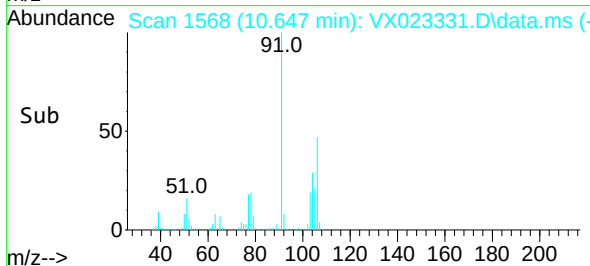
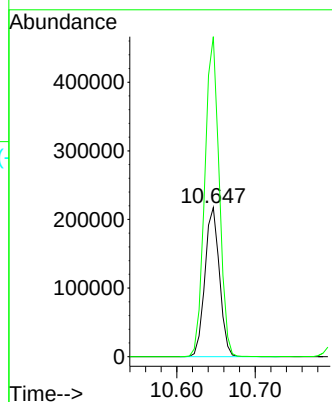
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 279439
Ion Ratio Lower Upper
106 100
91 213.2 108.1 324.2

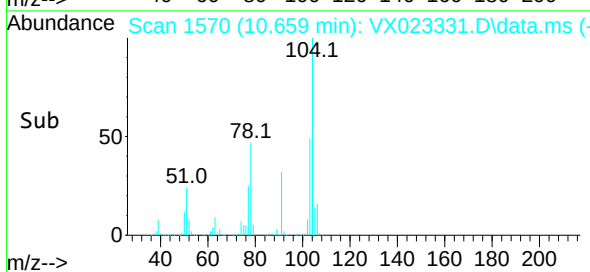
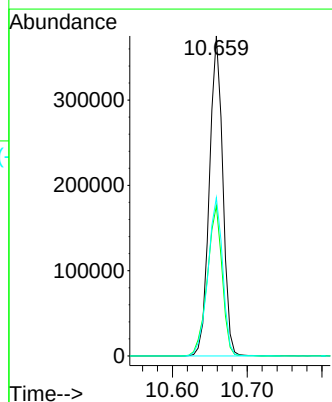
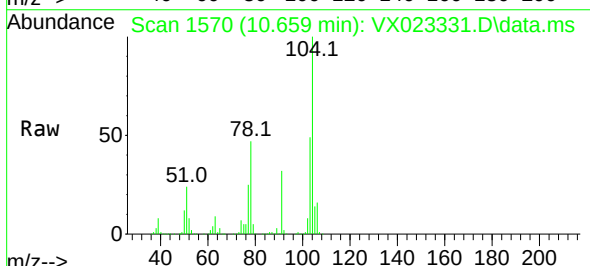
Manual Integrations
APPROVED

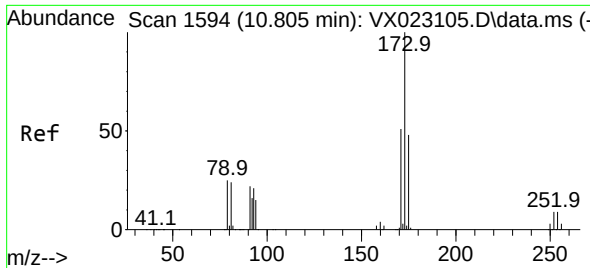
MMDadoda
7/20/2021 5:39:05 PM



#70
Styrene
Concen: 53.615 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

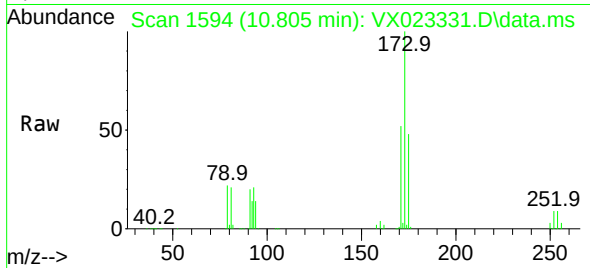
Tgt Ion:104 Resp: 466611
Ion Ratio Lower Upper
104 100
78 51.9 40.0 60.0
103 54.6 43.4 65.0





#71
Bromoform
Concen: 52.508 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

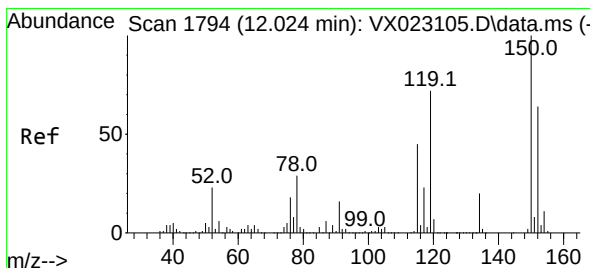
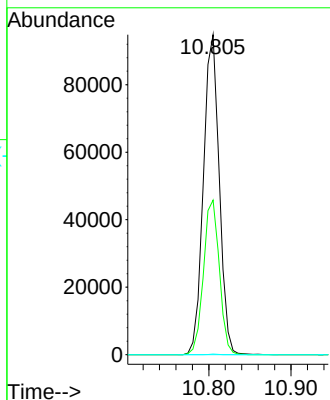
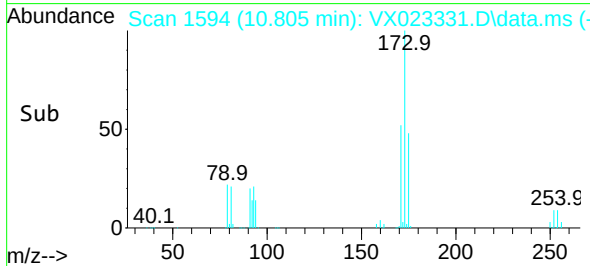
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



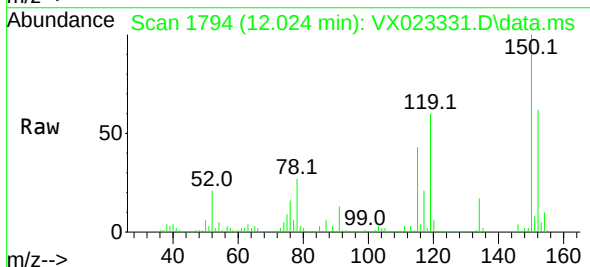
Tgt Ion:173 Resp: 126941
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.1 0.1 0.1

Manual Integrations
APPROVED

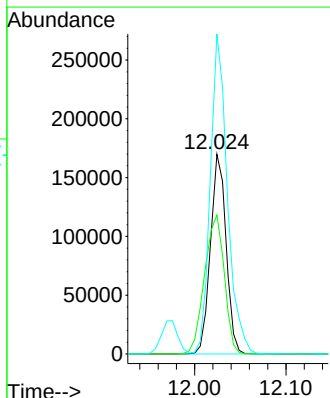
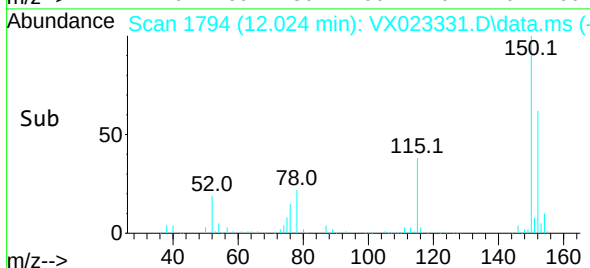
MMDadoda
7/20/2021 5:39:05 PM

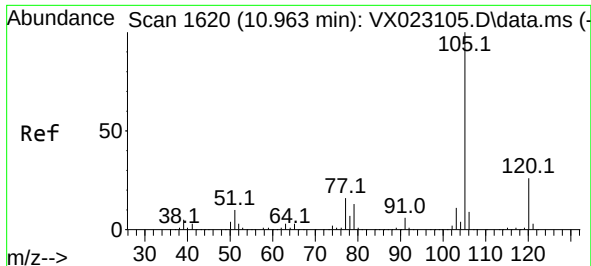


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52



Tgt Ion:152 Resp: 201665
Ion Ratio Lower Upper
152 100
115 87.9 41.1 123.3
150 175.0 0.0 349.0





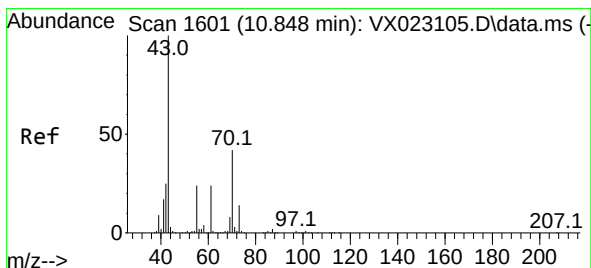
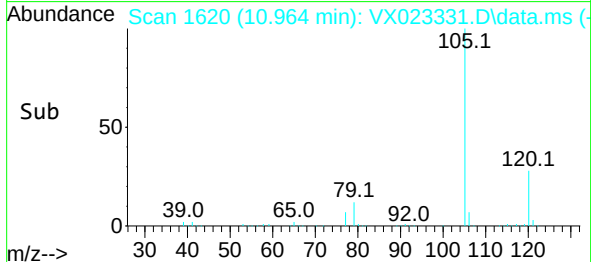
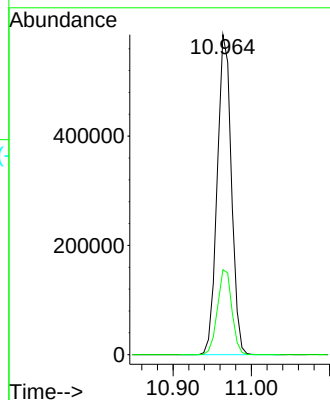
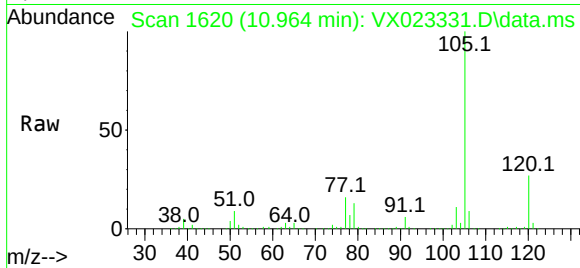
#73
Isopropylbenzene
Concen: 51.945 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 105 Resp: 737969
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

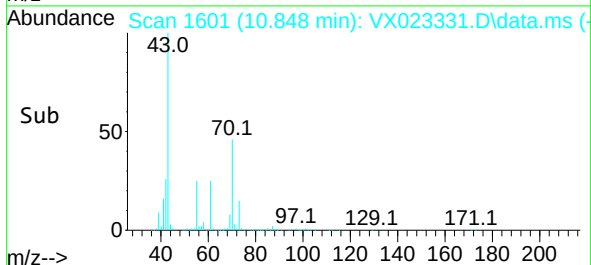
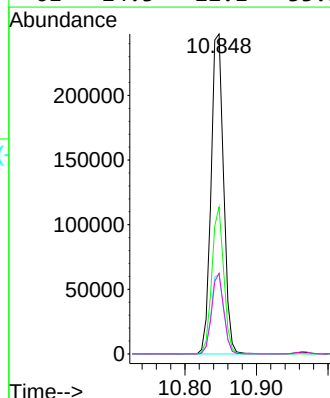
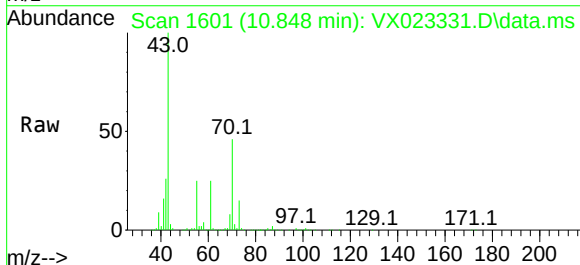
Manual Integrations
APPROVED

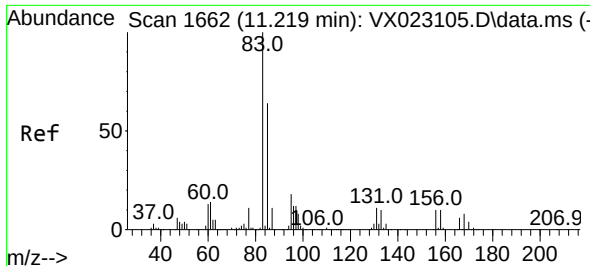
MMDadoda
7/20/2021 5:39:05 PM



#74
N-ethyl acetate
Concen: 50.068 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 43 Resp: 301832
Ion Ratio Lower Upper
43 100
70 43.7 39.0 58.6
55 24.9 21.5 32.3
61 24.3 22.1 33.1





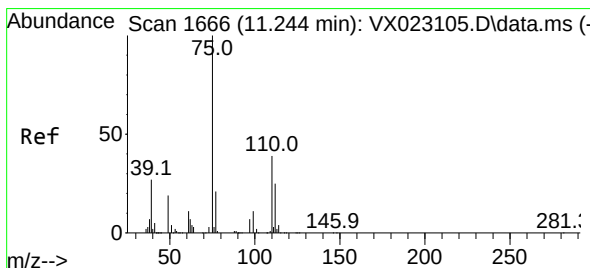
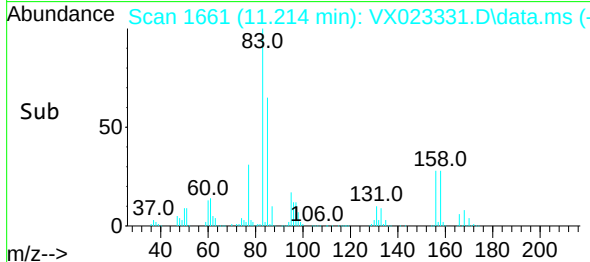
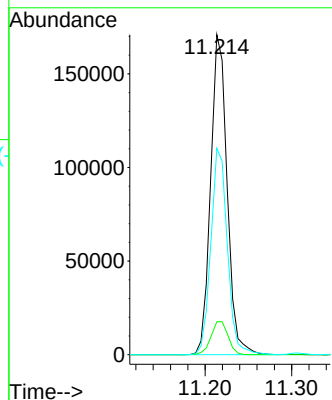
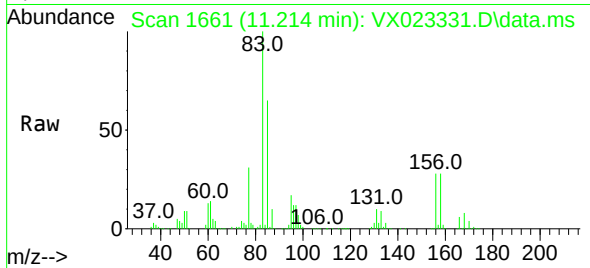
#75
1,1,2,2-Tetrachloroethane
Concen: 50.038 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.005 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 83 Resp: 225857
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

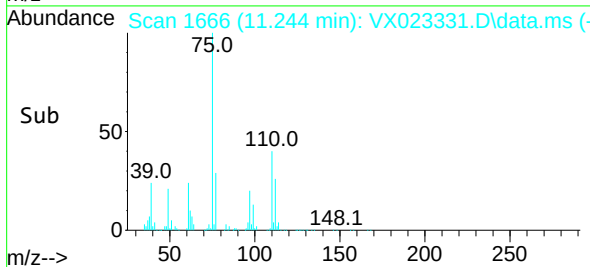
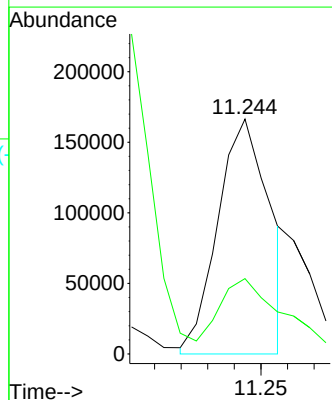
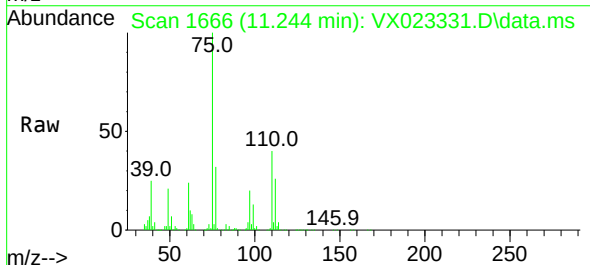
Manual Integrations
APPROVED

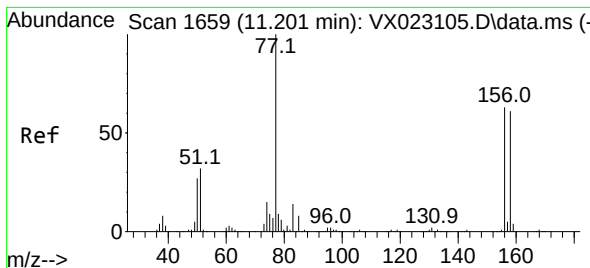
MMDadoda
7/20/2021 5:39:05 PM



#76
1,2,3-Trichloropropane
Concen: 55.435 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 75 Resp: 224967
Ion Ratio Lower Upper
75 100
77 40.5 19.1 57.5





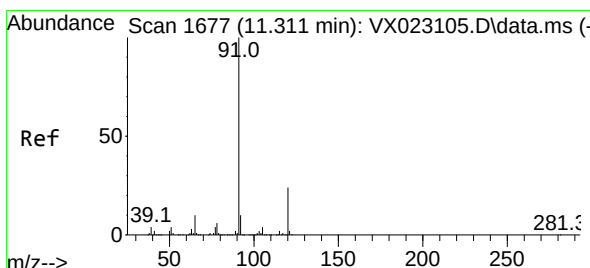
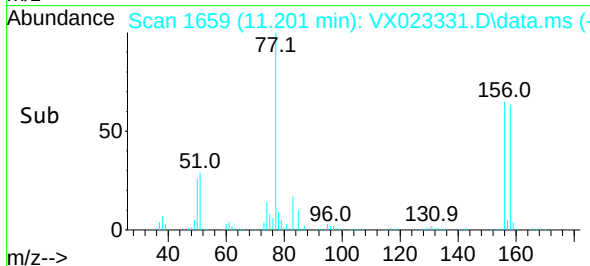
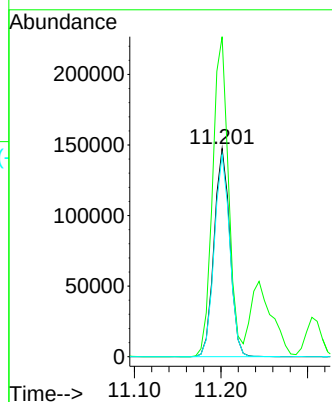
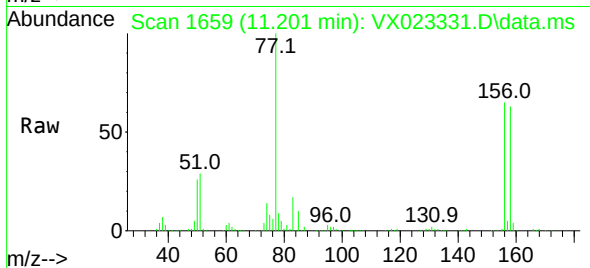
#77
Bromobenzene
Concen: 52.341 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 156 Resp: 185659
Ion Ratio Lower Upper
156 100
77 155.8 82.8 248.6
158 95.8 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

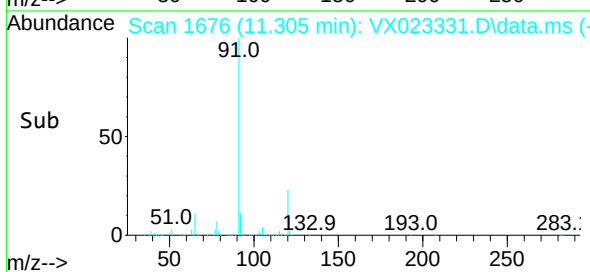
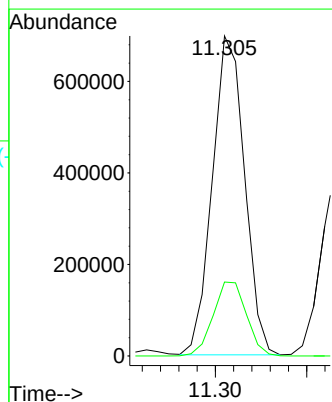
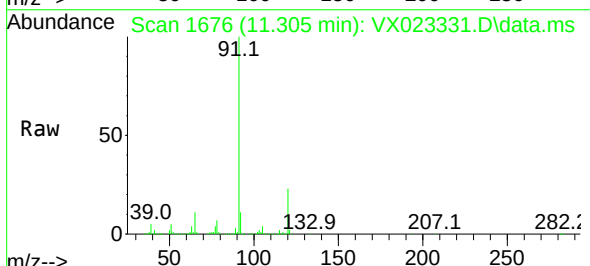
Manual Integrations
APPROVED

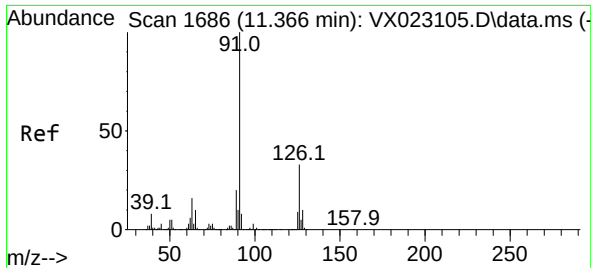
MMDadoda
7/20/2021 5:39:05 PM



#78
n-propylbenzene
Concen: 52.072 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 91 Resp: 855425
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.5





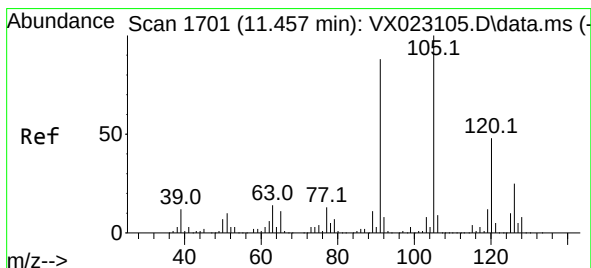
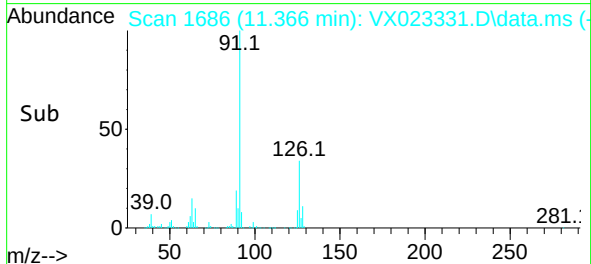
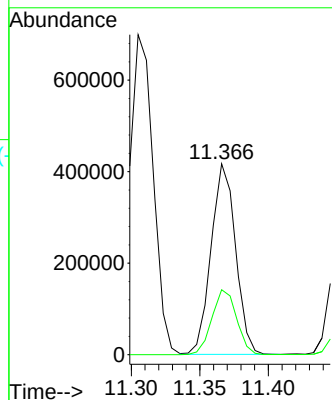
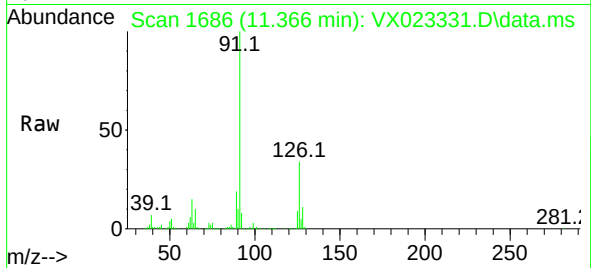
#79
2-Chlorotoluene
Concen: 50.928 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 91 Resp: 517077
Ion Ratio Lower Upper
91 100
126 34.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

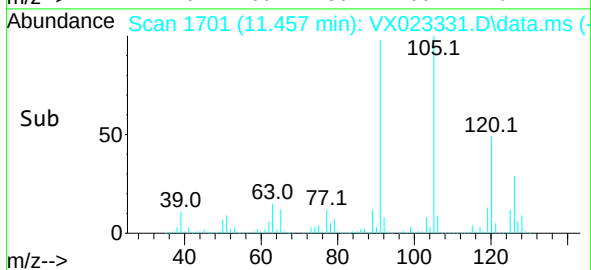
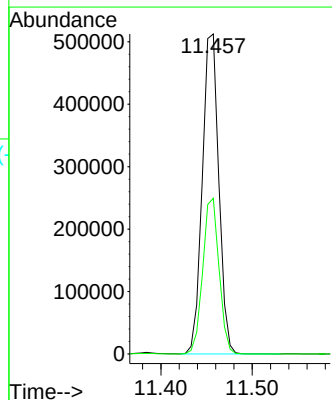
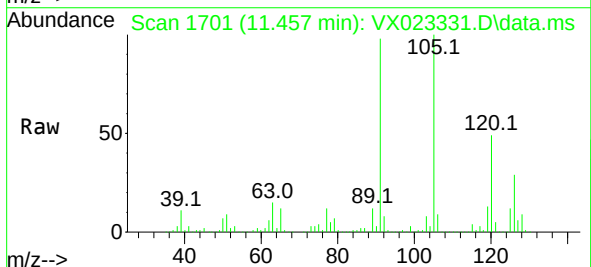
Manual Integrations
APPROVED

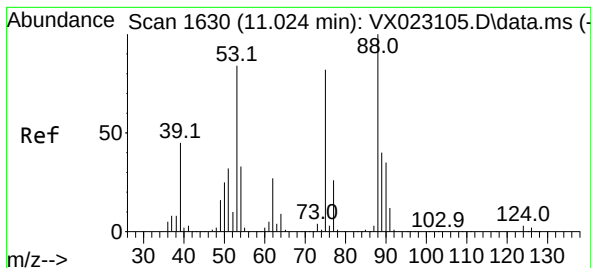
MMDadoda
7/20/2021 5:39:05 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.416 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

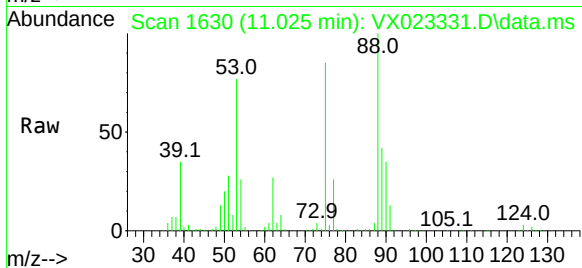
Tgt Ion: 105 Resp: 641176
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5



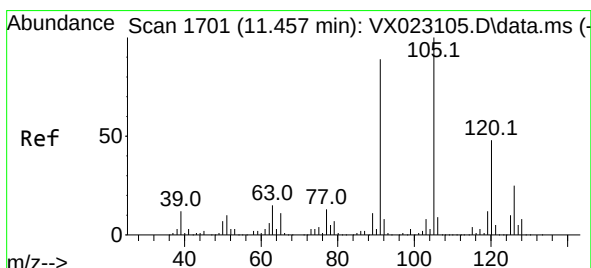
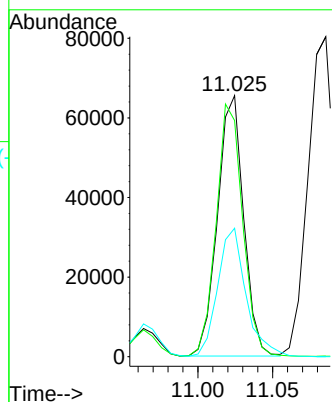
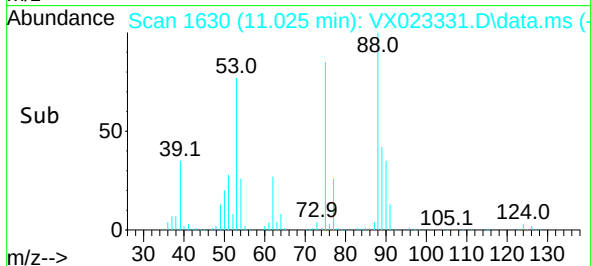


#81
trans-1,4-Dichloro-2-butene
Concen: 54.220 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

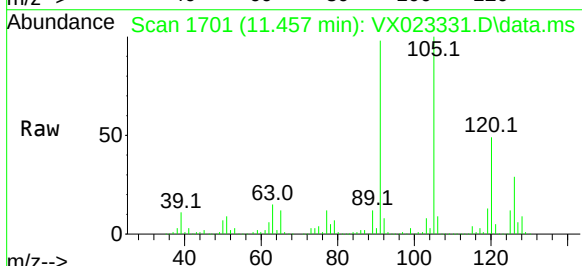
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



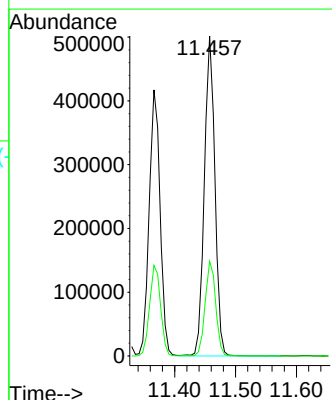
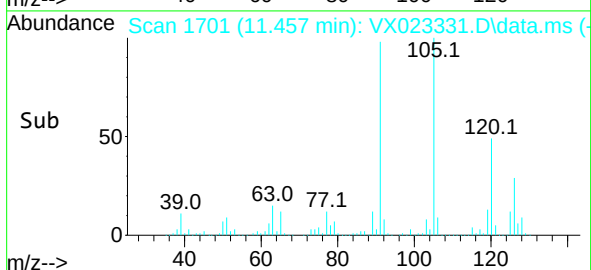
Tgt Ion: 75 Resp: 79444
Ion Ratio Lower Upper
75 100
53 98.3 74.5 111.7
89 53.8 37.9 56.9

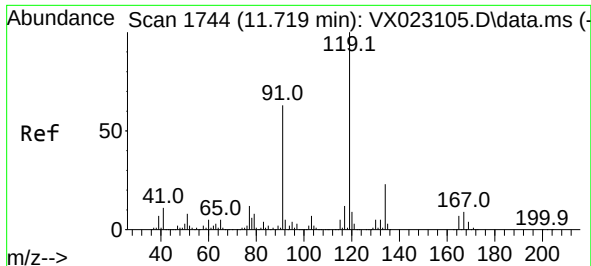


#82
4-Chlorotoluene
Concen: 52.848 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

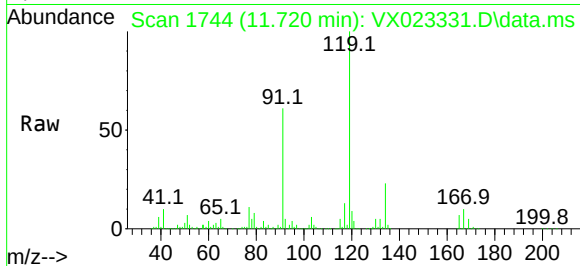


Tgt Ion: 91 Resp: 605933
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5

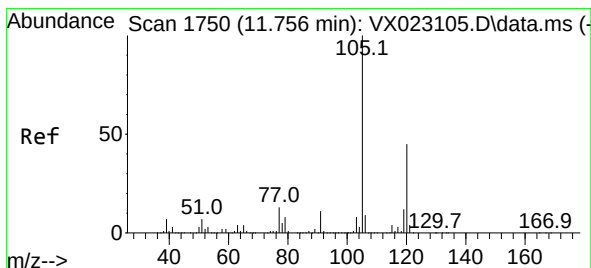
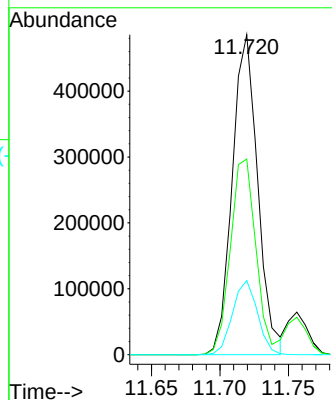
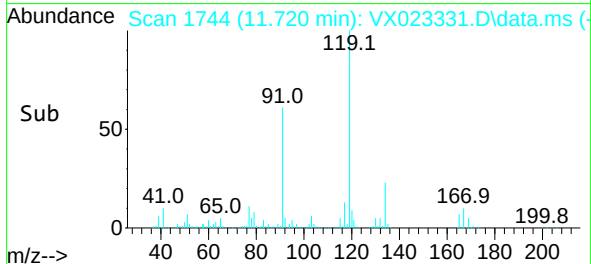




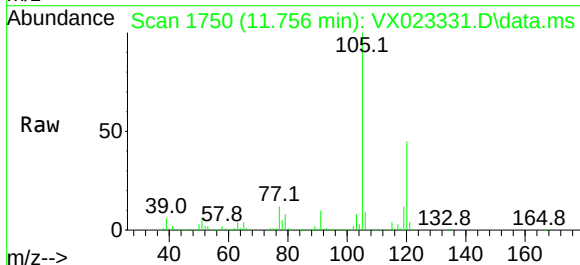
#83
tert-Butylbenzene
Concen: 54.183 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52



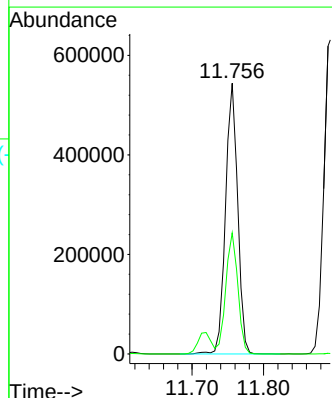
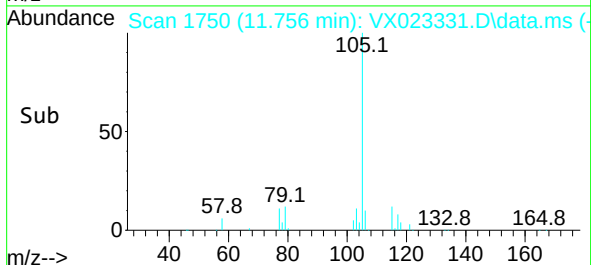
Tgt Ion:119 Resp: 629090
Ion Ratio Lower Upper
119 100
91 60.8 27.9 83.7
134 22.7 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 53.175 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52



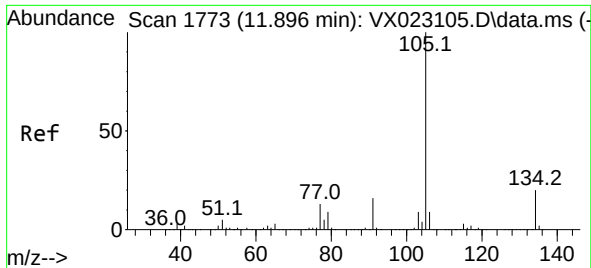
Tgt Ion:105 Resp: 642788
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

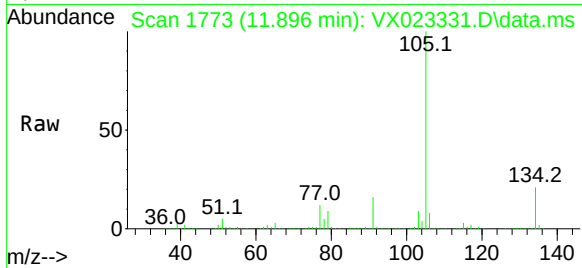
Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:39:05 PM



#85
 sec-Butylbenzene
 Concen: 54.356 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023331.D
 Acq: 19 Jul 2021 09:52

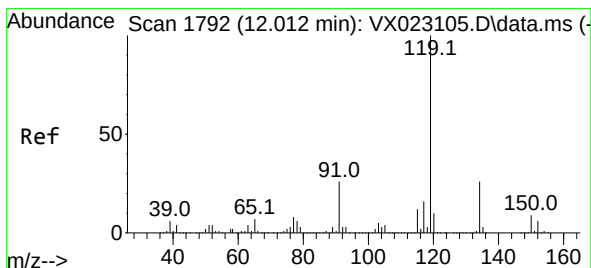
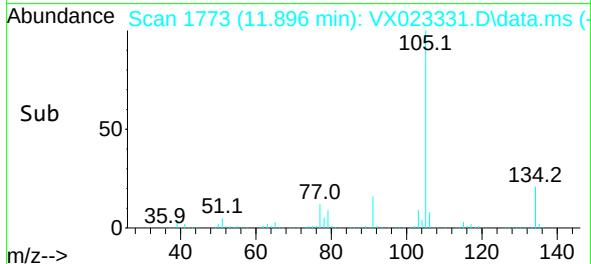
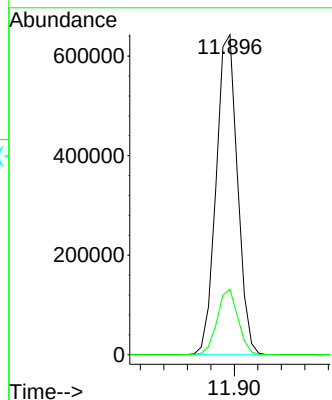
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



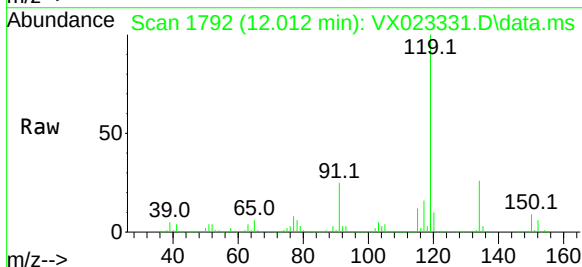
Tgt Ion:105 Resp: 812049
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

Manual Integrations
 APPROVED

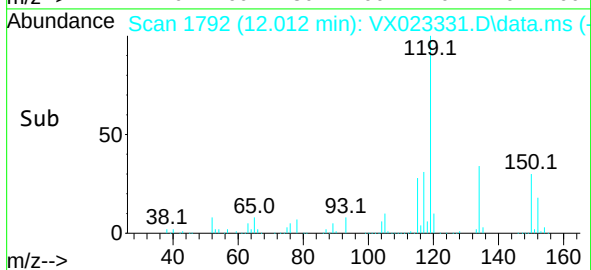
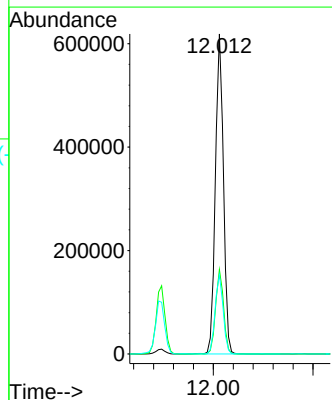
MMDadoda
 7/20/2021 5:39:05 PM

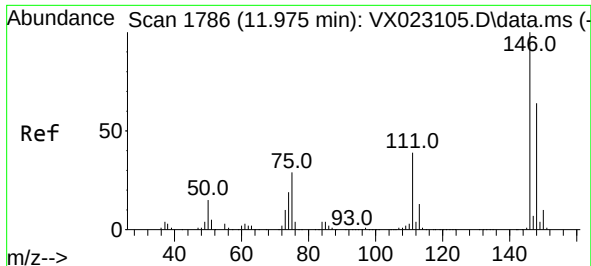


#86
 p-Isopropyltoluene
 Concen: 55.269 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023331.D
 Acq: 19 Jul 2021 09:52



Tgt Ion:119 Resp: 692634
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 24.9 11.7 35.0





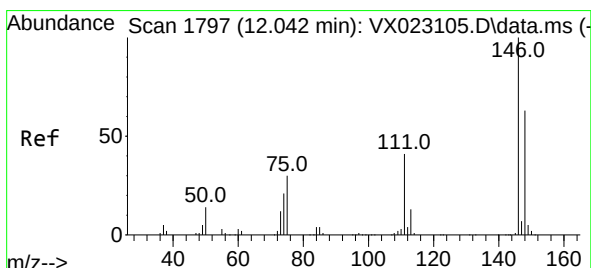
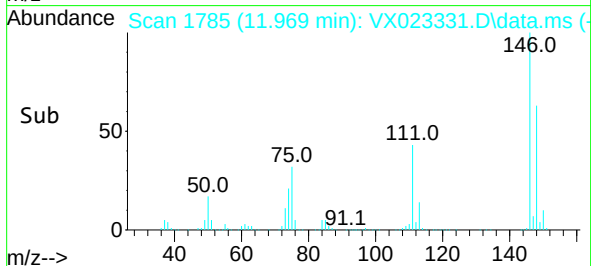
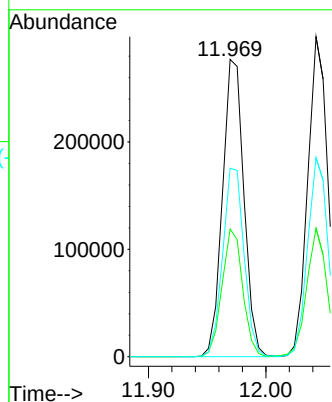
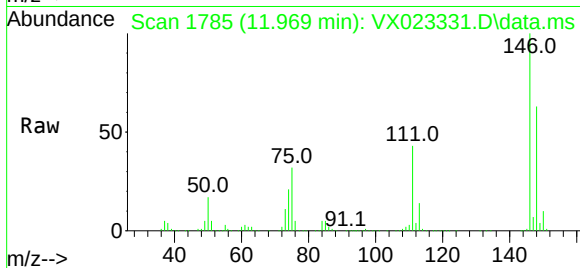
#87
1,3-Dichlorobenzene
Concen: 52.676 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion:146 Resp: 350861
Ion Ratio Lower Upper
146 100
111 41.6 20.2 60.5
148 63.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

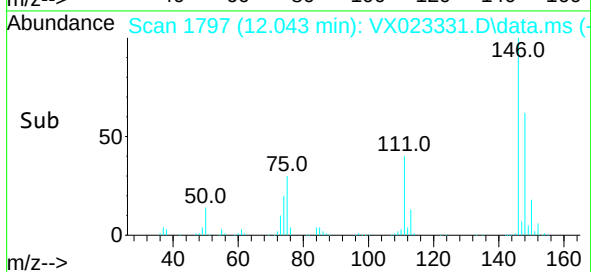
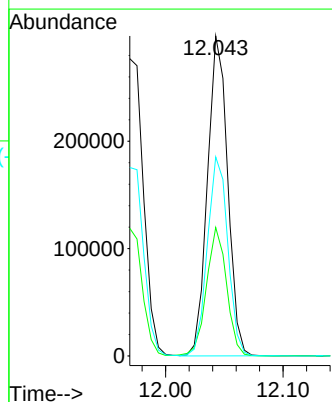
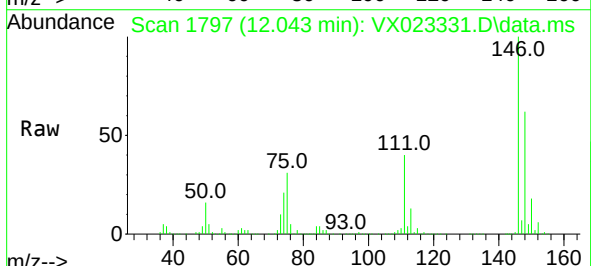
Manual Integrations
APPROVED

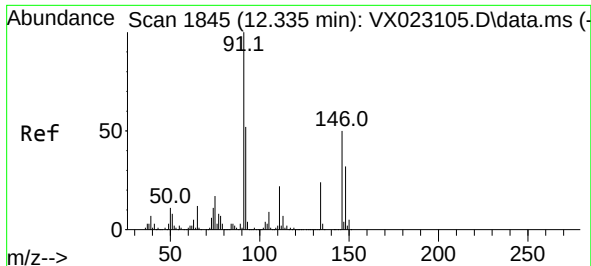
MMDadoda
7/20/2021 5:39:05 PM



#88
1,4-Dichlorobenzene
Concen: 53.013 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion:146 Resp: 355544
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.8
148 63.1 31.6 95.0





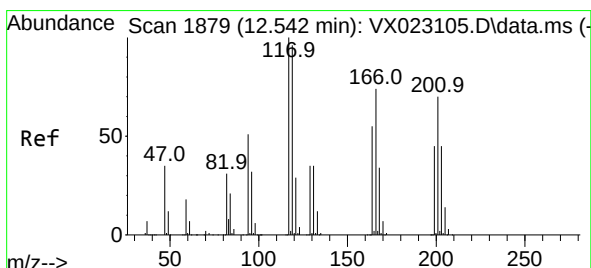
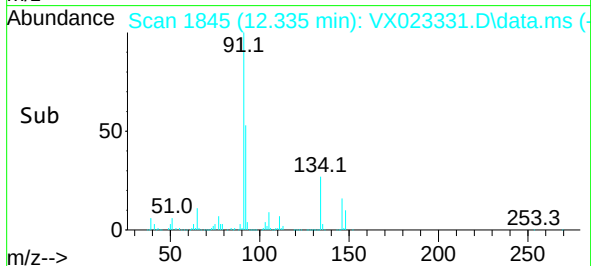
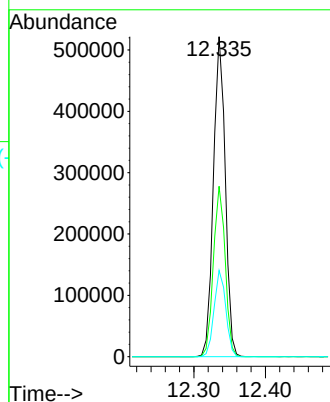
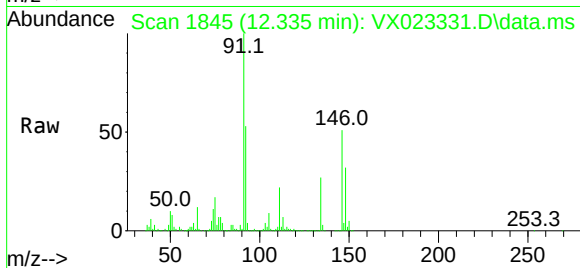
#89
n-Butylbenzene
Concen: 54.574 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 91 Resp: 599109
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 26.7 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

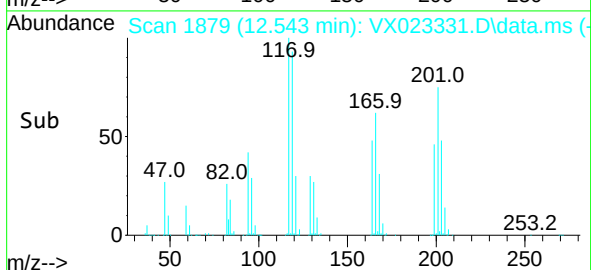
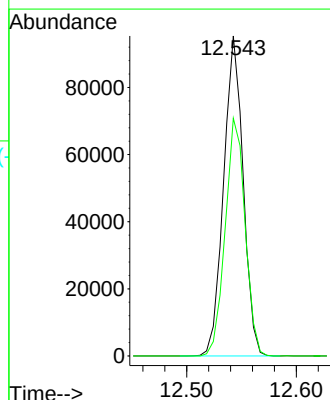
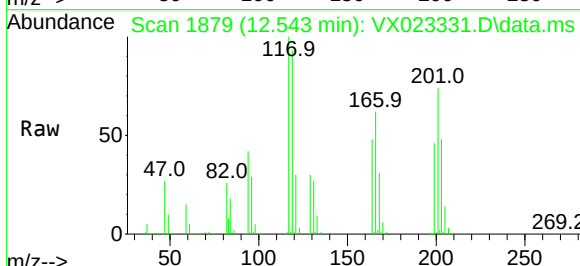
Manual Integrations
APPROVED

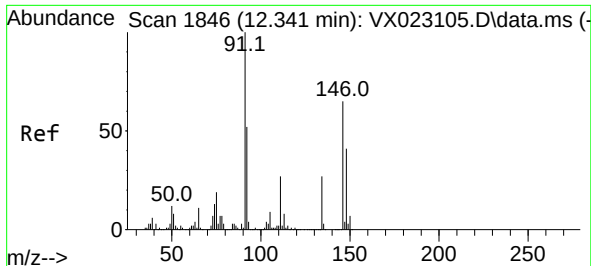
MMDadoda
7/20/2021 5:39:05 PM



#90
Hexachloroethane
Concen: 54.685 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 117 Resp: 117873
Ion Ratio Lower Upper
117 100
201 75.7 40.4 121.2





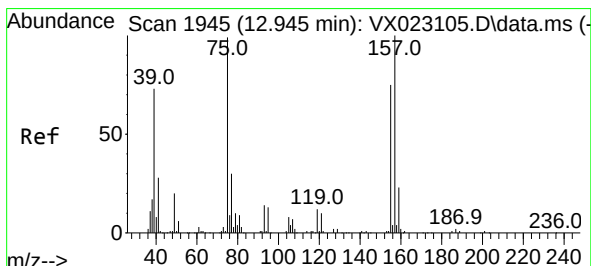
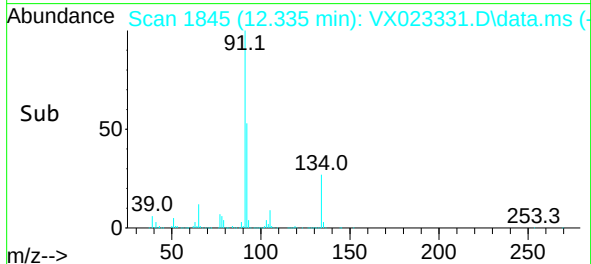
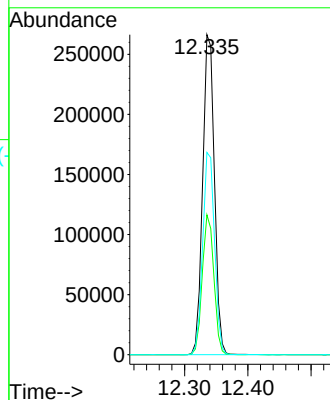
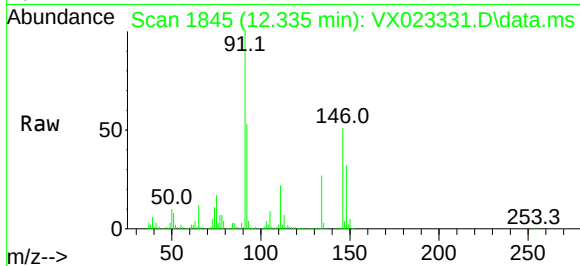
#91
1,2-Dichlorobenzene
Concen: 52.063 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion:146 Resp: 344971
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 64.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

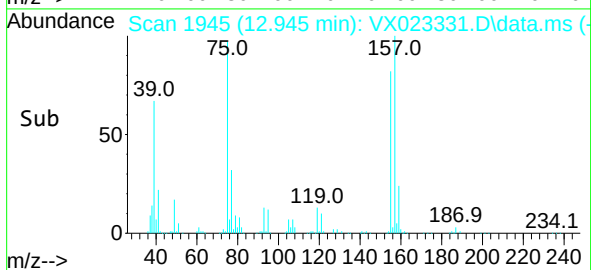
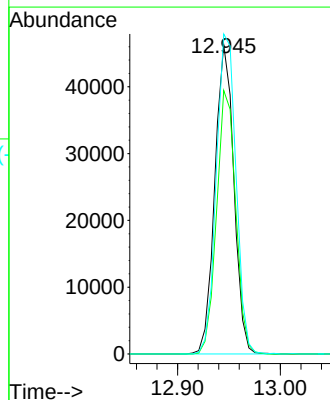
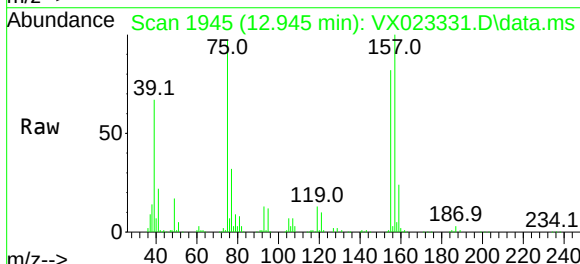
Manual Integrations
APPROVED

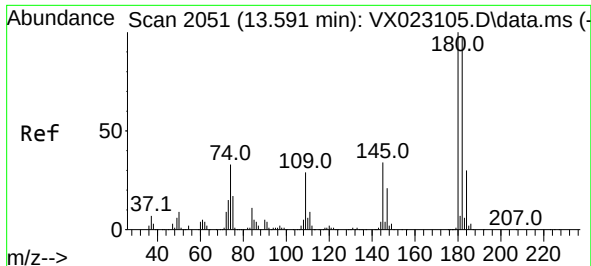
MMDadoda
7/20/2021 5:39:05 PM



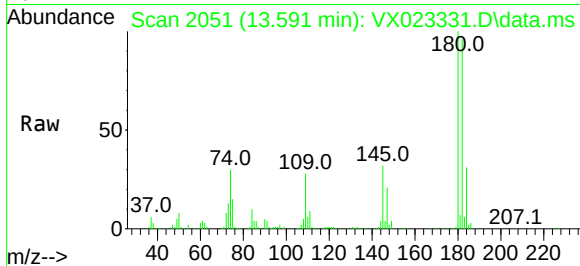
#92
1,2-Dibromo-3-Chloropropane
Concen: 53.434 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52

Tgt Ion: 75 Resp: 59372
Ion Ratio Lower Upper
75 100
155 85.4 45.3 135.9
157 107.1 57.7 173.1

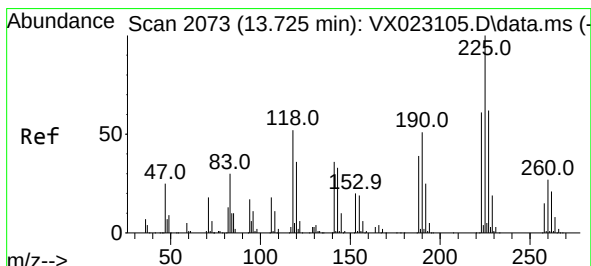
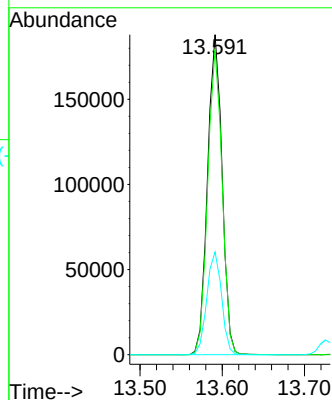
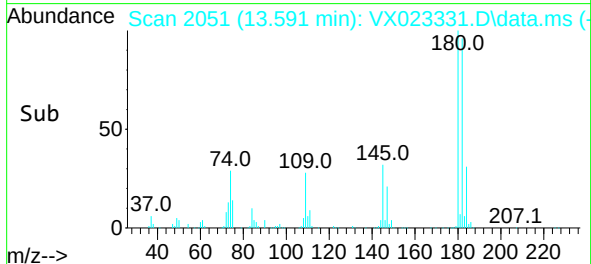




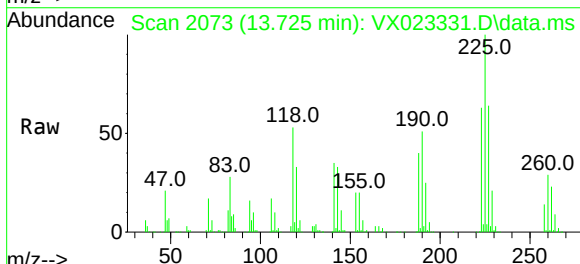
#93
1,2,4-Trichlorobenzene
Concen: 56.514 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52



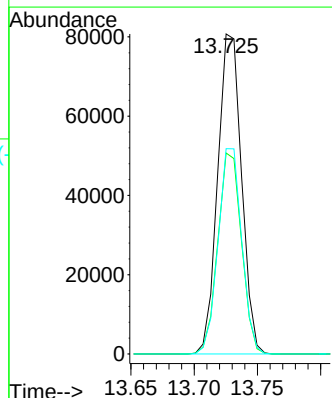
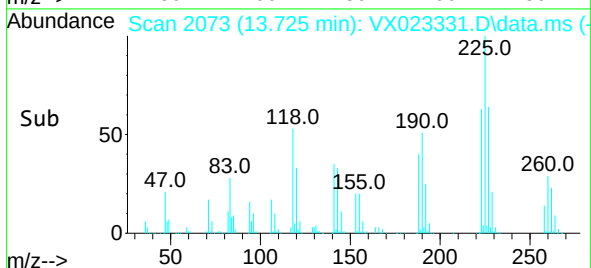
Tgt Ion:180 Resp: 230664
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 32.5 15.0 45.0



#94
Hexachlorobutadiene
Concen: 61.102 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52



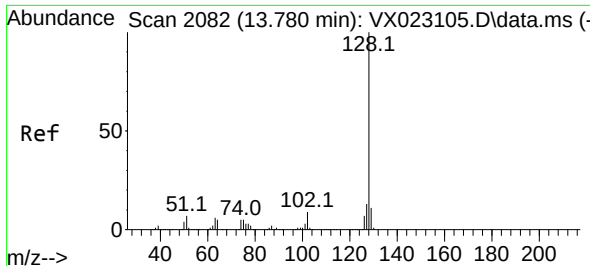
Tgt Ion:225 Resp: 105594
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 63.6 31.6 95.0



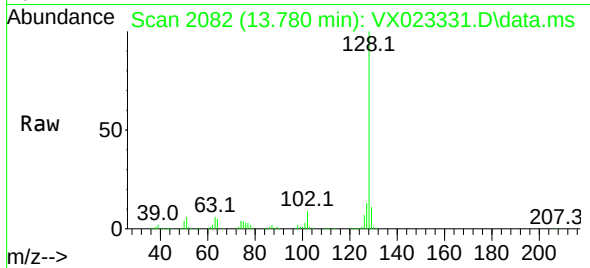
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

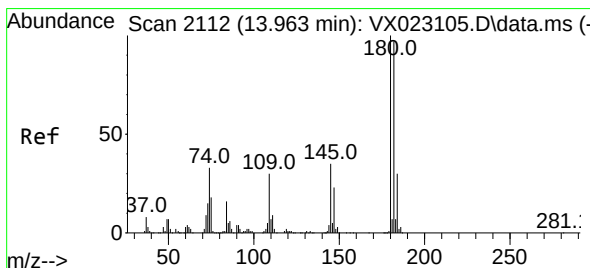
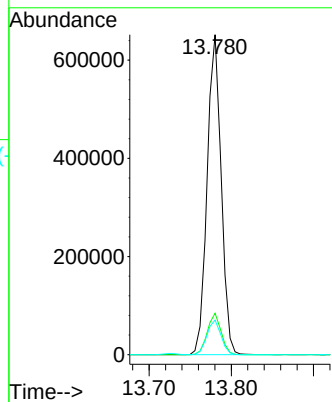
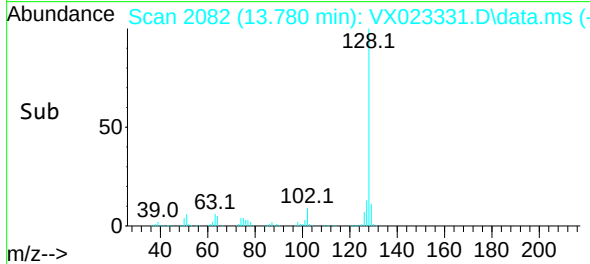
MMDadoda
7/20/2021 5:39:05 PM



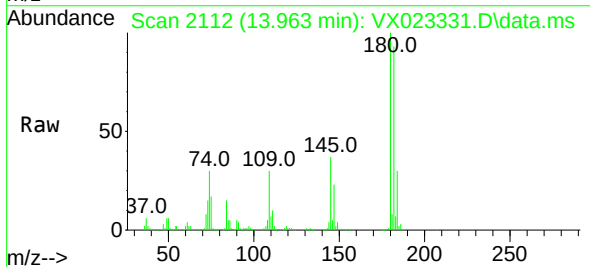
#95
Naphthalene
Concen: 51.281 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52



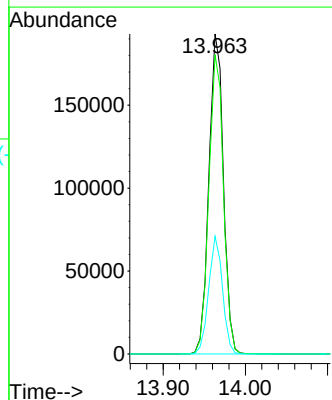
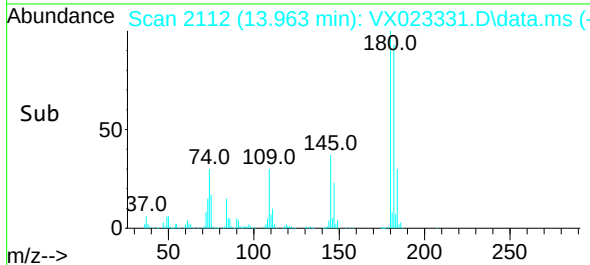
Tgt Ion:128 Resp: 772564
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 57.538 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023331.D
Acq: 19 Jul 2021 09:52



Tgt Ion:180 Resp: 236197
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 35.0 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:39:05 PM