

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
 Data File : VX023213.D
 Acq On : 09 Jul 2021 09:00
 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
 7/12/2021 5:43:28 PM

Quant Time: Jul 10 04:16:59 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	214875	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	343984	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	319219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	152886	52.940	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.880%			
35) Dibromofluoromethane	5.391	113	115068	51.802	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.600%			
50) Toluene-d8	8.653	98	408567	49.308	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.620%			
62) 4-Bromofluorobenzene	11.085	95	163065	50.976	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	97948	50.308	ug/l	97
3) Chloromethane	1.300	50	90328	46.892	ug/l	97
4) Vinyl Chloride	1.380	62	96311	47.198	ug/l	99
5) Bromomethane	1.599	94	46034	43.331	ug/l	100
6) Chloroethane	1.684	64	61150	45.828	ug/l	98
7) Trichlorofluoromethane	1.886	101	164968	46.519	ug/l	97
8) Diethyl Ether	2.136	74	66896	51.109	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	104567	50.386	ug/l	97
10) Methyl Iodide	2.453	142	127599	50.071	ug/l	94
11) Tert butyl alcohol	2.977	59	160823	264.710	ug/l	96
12) 1,1-Dichloroethene	2.318	96	93325	48.723	ug/l	95
13) Acrolein	2.245	56	96378	238.227	ug/l	99
14) Allyl chloride	2.666	41	178088	53.505	ug/l	93
15) Acrylonitrile	3.074	53	325893	275.867	ug/l	98
16) Acetone	2.386	43	305704	267.564	ug/l	92
17) Carbon Disulfide	2.514	76	202037	50.013	ug/l	99
18) Methyl Acetate	2.709	43	152765	55.081	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	408015	56.956	ug/l	97
20) Methylene Chloride	2.794	84	118338	48.106	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	102400	49.501	ug/l	95
22) Diisopropyl ether	3.769	45	376387	53.638	ug/l	98
23) Vinyl Acetate	3.727	43	1663536	280.106	ug/l	95
24) 1,1-Dichloroethane	3.617	63	207084	52.231	ug/l	98
25) 2-Butanone	4.568	43	472838	274.443	ug/l	94
26) 2,2-Dichloropropane	4.483	77	186550	56.059	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	131444	52.460	ug/l	98
28) Bromochloromethane	4.903	49	98287	52.253	ug/l	97
29) Tetrahydrofuran	5.013	42	295832	267.115	ug/l	93
30) Chloroform	5.105	83	225760	52.712	ug/l	99
31) Cyclohexane	5.476	56	159412	46.102	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	196749	52.746	ug/l	100
36) 1,1-Dichloropropene	5.696	75	145167	47.339	ug/l	99
37) Ethyl Acetate	4.727	43	179622	53.695	ug/l	97
38) Carbon Tetrachloride	5.684	117	170554	53.284	ug/l	98
39) Methylcyclohexane	7.385	83	174193	48.568	ug/l	97
40) Benzene	6.043	78	445362	50.023	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
 Data File : VX023213.D
 Acq On : 09 Jul 2021 09:00
 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
 7/12/2021 5:43:28 PM

Quant Time: Jul 10 04:16:59 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	101626	54.343	ug/l	94
42) 1,2-Dichloroethane	6.092	62	194430	54.347	ug/l	95
43) Isopropyl Acetate	6.348	43	303623	54.567	ug/l	94
44) Trichloroethene	7.129	130	128469	50.866	ug/l	95
45) 1,2-Dichloropropane	7.433	63	123674	53.213	ug/l	98
46) Dibromomethane	7.586	93	91993	55.423	ug/l	97
47) Bromodichloromethane	7.824	83	175985	58.071	ug/l	99
48) Methyl methacrylate	7.696	41	147369	53.975	ug/l	90
49) 1,4-Dioxane	7.659	88	67053	1091.208	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	937748	271.972	ug/l	93
52) Toluene	8.720	92	292367	50.741	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	196456	51.209	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	206934	51.798	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	132155	54.619	ug/l	98
56) Ethyl methacrylate	9.122	69	208874	55.865	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	213419	53.365	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	530324	260.420	ug/l	100
59) 2-Hexanone	9.433	43	715516	270.463	ug/l	90
60) Dibromochloromethane	9.525	129	141476	52.218	ug/l	99
61) 1,2-Dibromoethane	9.610	107	140136	56.431	ug/l	100
64) Tetrachloroethene	9.275	164	126648	49.743	ug/l	95
65) Chlorobenzene	10.079	112	330460	52.369	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	130675	57.274	ug/l	99
67) Ethyl Benzene	10.195	91	575674	51.606	ug/l	99
68) m/p-Xylenes	10.305	106	451139	105.930	ug/l	100
69) o-Xylene	10.646	106	224517	52.308	ug/l	99
70) Styrene	10.658	104	387857	55.320	ug/l	98
71) Bromoform	10.805	173	101399	52.098	ug/l	98
73) Isopropylbenzene	10.963	105	583537	51.081	ug/l	100
74) N-amyl acetate	10.847	43	261553	53.955	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	194503	53.589	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	189118m	57.954	ug/l	
77) Bromobenzene	11.201	156	148138	51.937	ug/l	98
78) n-propylbenzene	11.305	91	673318	50.971	ug/l	99
79) 2-Chlorotoluene	11.366	91	418104	51.212	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	510158	51.866	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	65118	55.177	ug/l	94
82) 4-Chlorotoluene	11.457	91	486038	52.717	ug/l	100
83) tert-Butylbenzene	11.719	119	491668	52.663	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	515242	53.007	ug/l	99
85) sec-Butylbenzene	11.896	105	618614	51.496	ug/l	100
86) p-Isopropyltoluene	12.012	119	533711	52.962	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	281689	52.594	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	282190	52.326	ug/l	98
89) n-Butylbenzene	12.335	91	461193	52.245	ug/l	98
90) Hexachloroethane	12.542	117	87252	50.578	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	282721	53.063	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	47874	53.575	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	180562	55.015	ug/l	98
94) Hexachlorobutadiene	13.725	225	75305	54.190	ug/l	99
95) Naphthalene	13.780	128	627417	51.779	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	186936	56.632	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
Data File : VX023213.D
Acq On : 09 Jul 2021 09:00
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

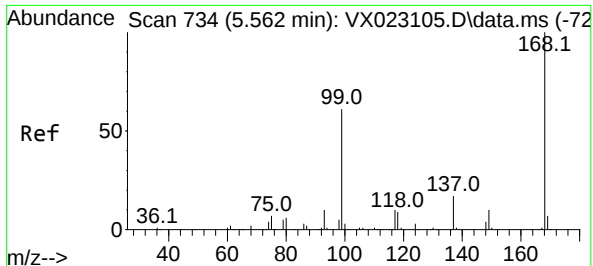
Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:43:28 PM

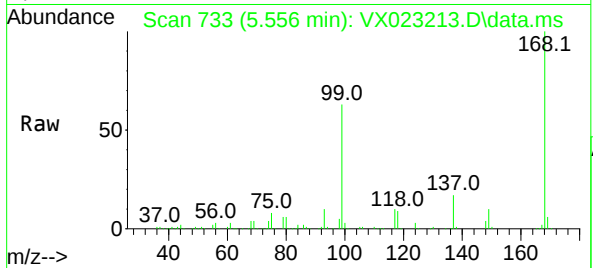
Quant Time: Jul 10 04:16:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

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

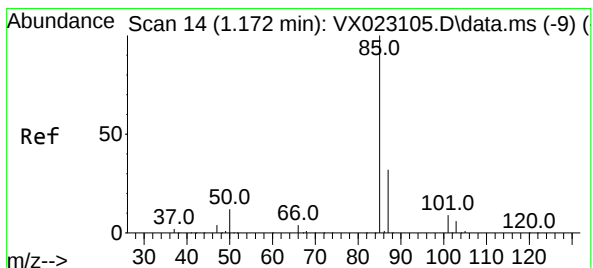
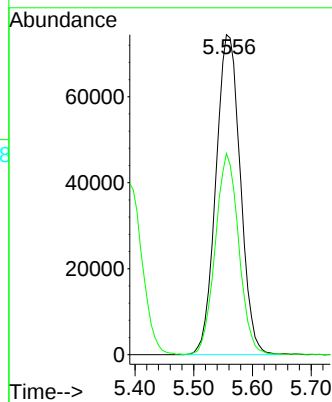
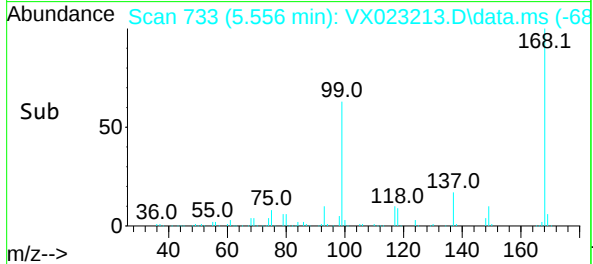
(#) = qualifier out of range (m) = manual integration (+) = signals summed



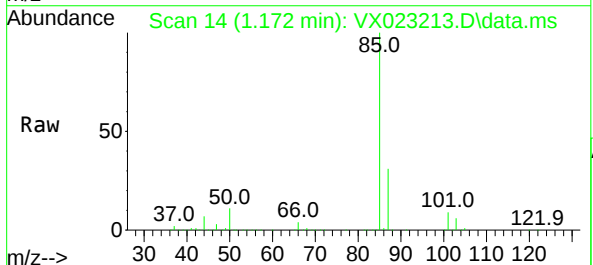
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



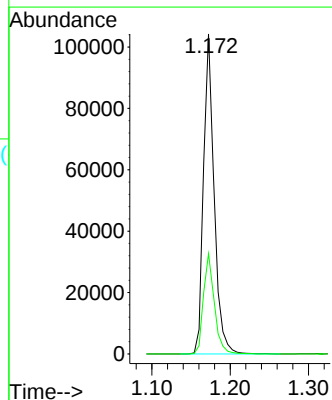
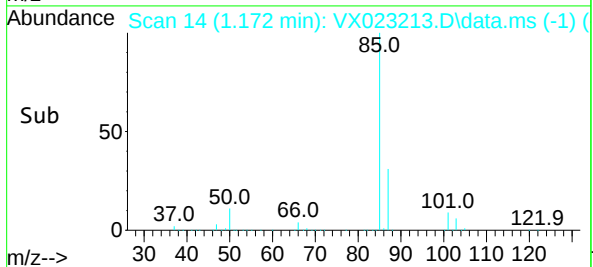
Tgt Ion: 168 Resp: 214875
Ion Ratio Lower Upper
168 100
99 62.7 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 50.308 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



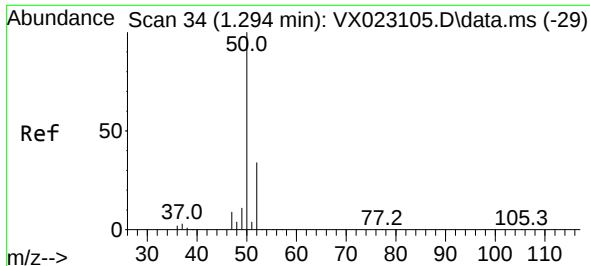
Tgt Ion: 85 Resp: 97948
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:43:28 PM



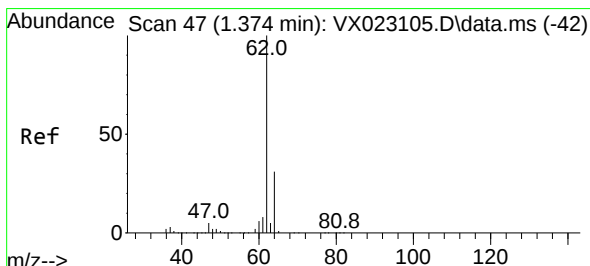
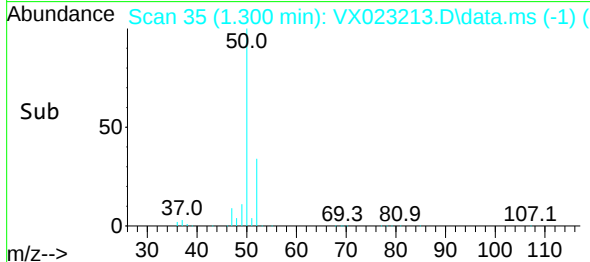
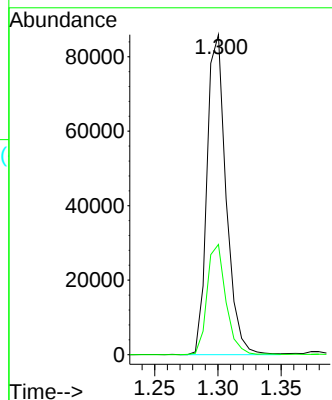
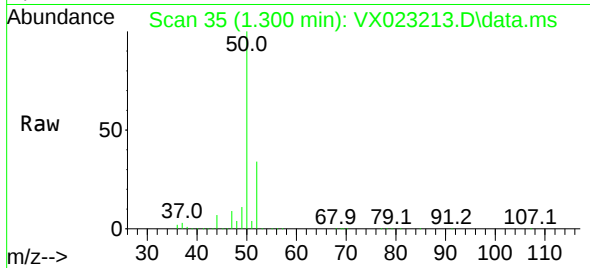
#3
Chloromethane
Concen: 46.892 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 50 Resp: 90328
Ion Ratio Lower Upper
50 100
52 34.4 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

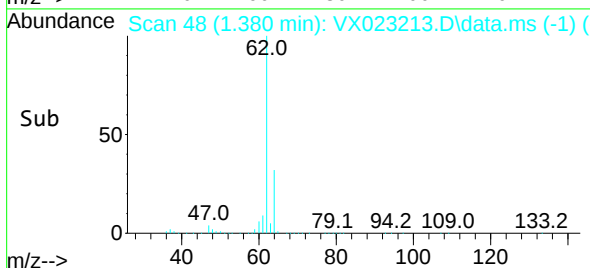
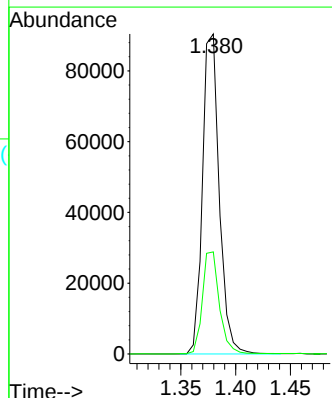
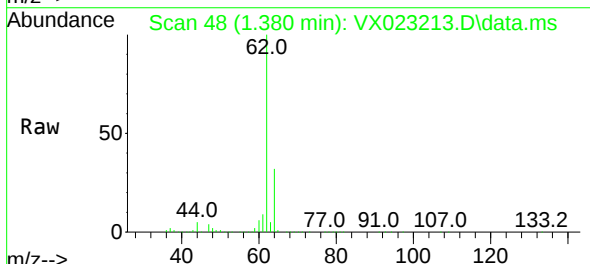
Manual Integrations
APPROVED

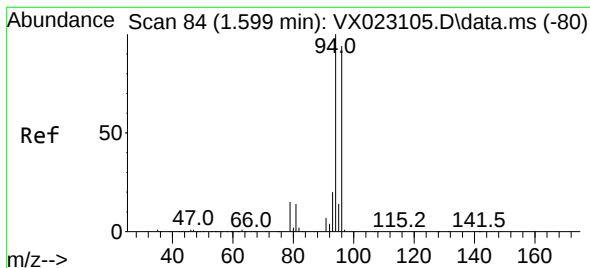
MMDadoda
7/12/2021 5:43:28 PM



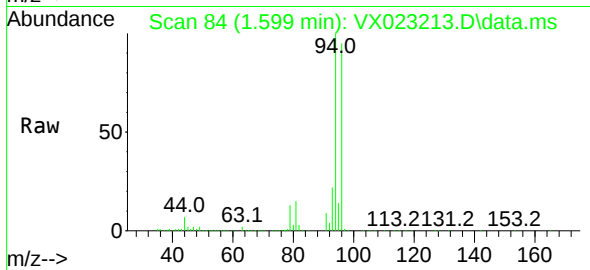
#4
Vinyl Chloride
Concen: 47.198 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 62 Resp: 96311
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5

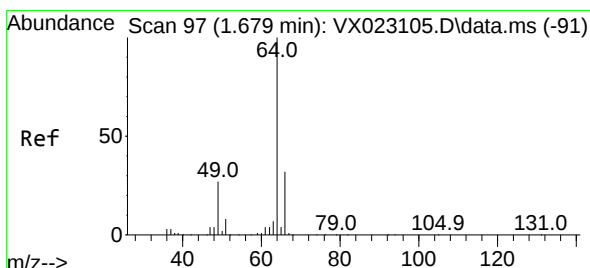
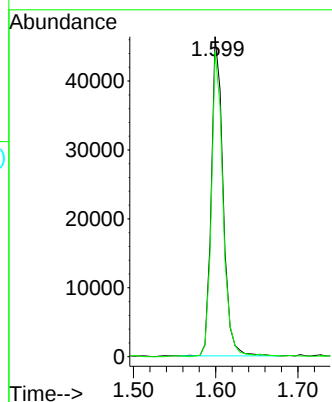
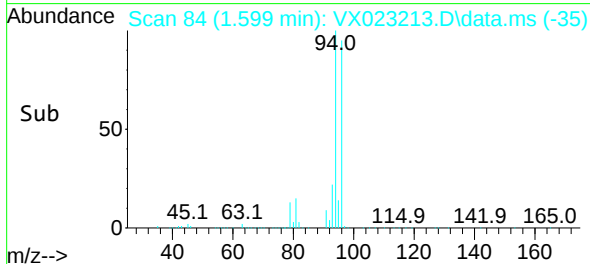




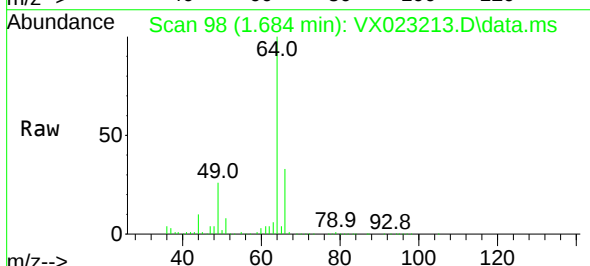
#5
Bromomethane
Concen: 43.331 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



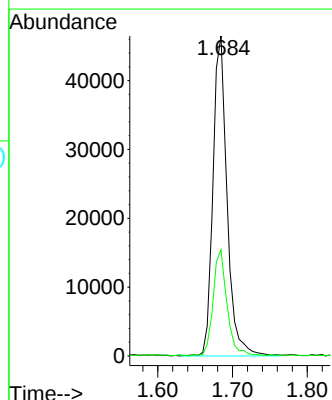
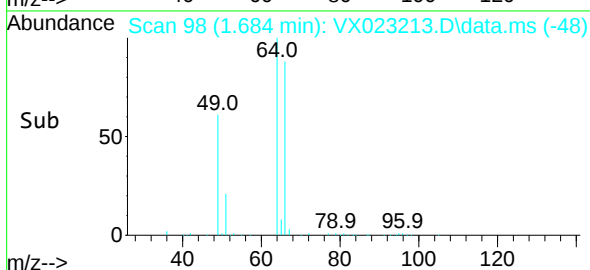
Tgt Ion: 94 Resp: 46034
Ion Ratio Lower Upper
94 100
96 95.3 76.4 114.6



#6
Chloroethane
Concen: 45.828 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



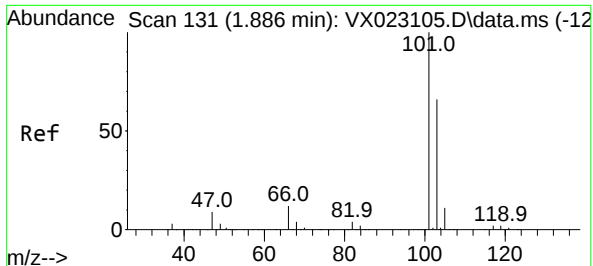
Tgt Ion: 64 Resp: 61150
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:43:28 PM



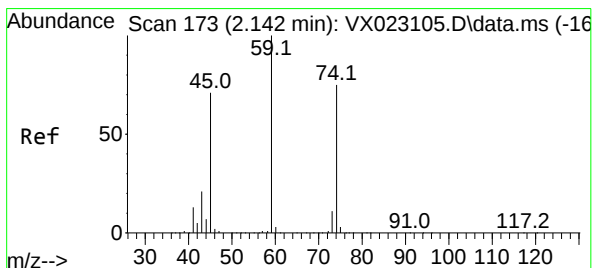
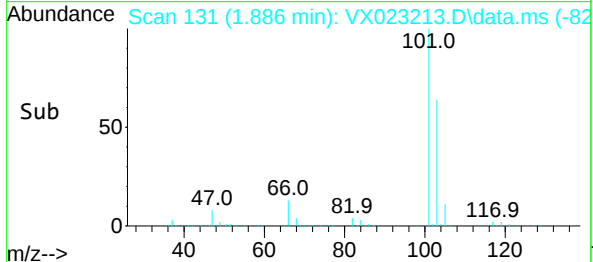
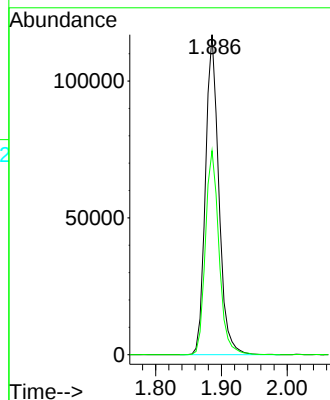
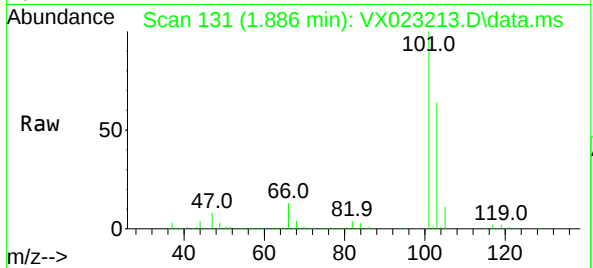
#7
Trichlorofluoromethane
Concen: 46.519 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion:101 Resp: 164968
Ion Ratio Lower Upper
101 100
103 63.7 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

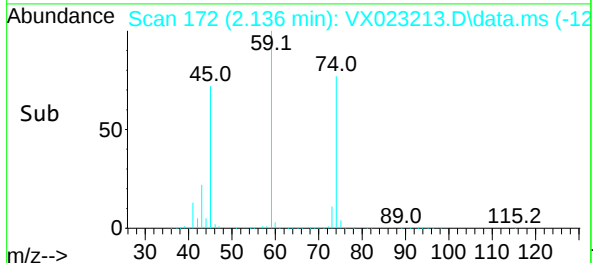
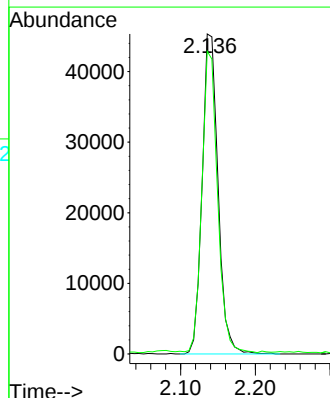
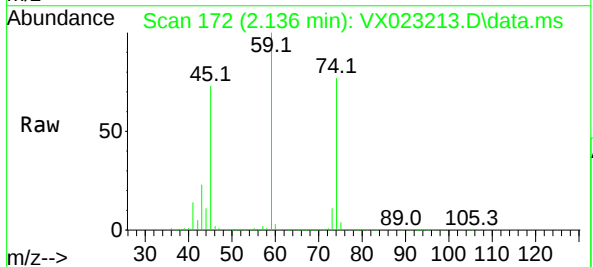
Manual Integrations
APPROVED

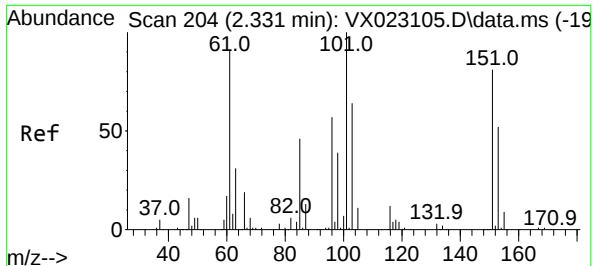
MMDadoda
7/12/2021 5:43:28 PM



#8
Diethyl Ether
Concen: 51.109 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 74 Resp: 66896
Ion Ratio Lower Upper
74 100
45 92.7 44.5 133.5





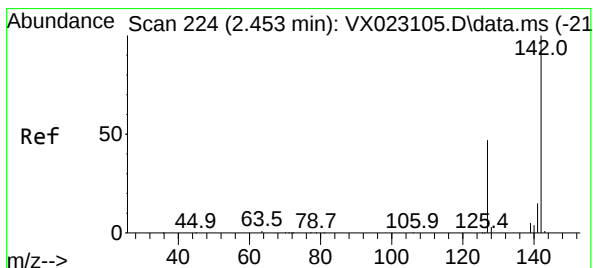
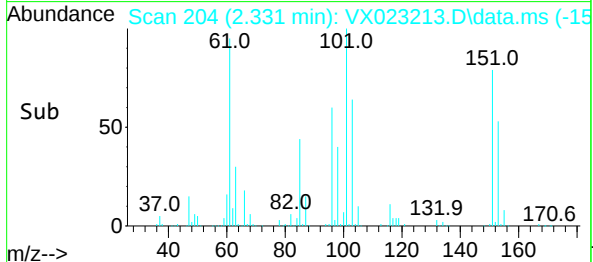
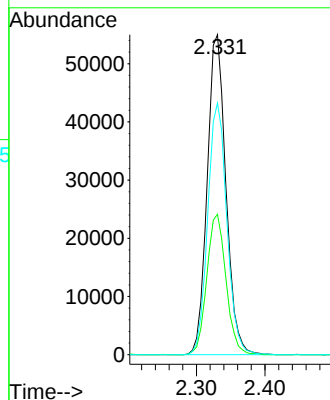
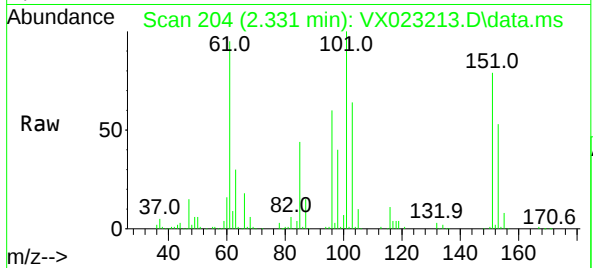
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.386 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion:101 Resp: 104567
Ion Ratio Lower Upper
101 100
85 44.9 34.9 52.3
151 80.3 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

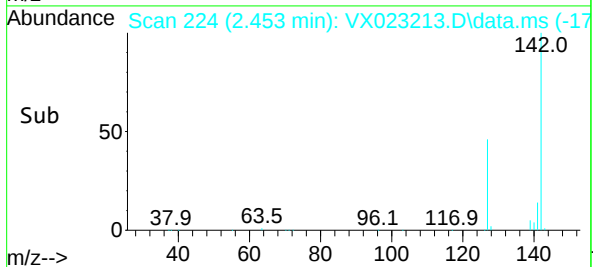
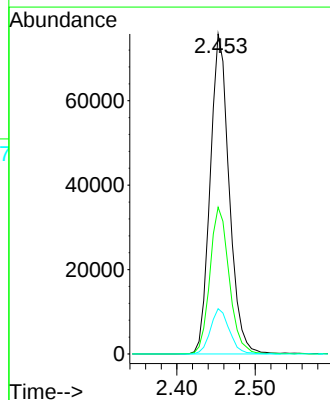
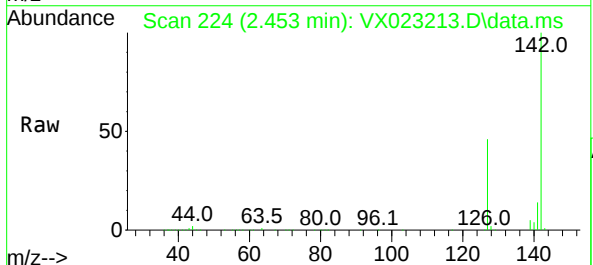
Manual Integrations
APPROVED

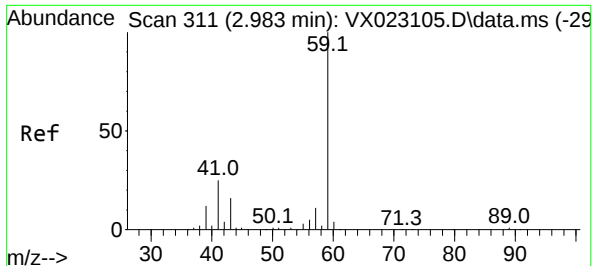
MMDadoda
7/12/2021 5:43:28 PM



#10
Methyl Iodide
Concen: 50.071 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion:142 Resp: 127599
Ion Ratio Lower Upper
142 100
127 46.7 33.3 49.9
141 14.1 11.4 17.0





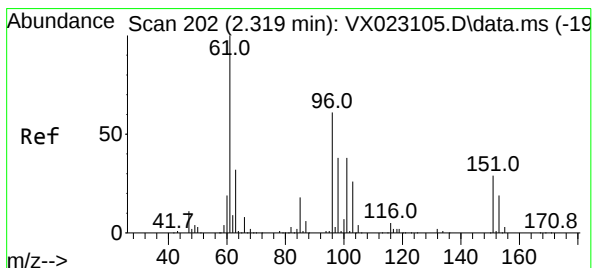
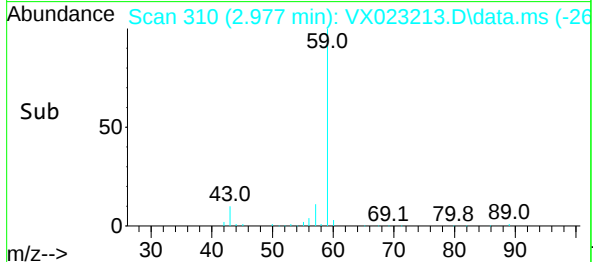
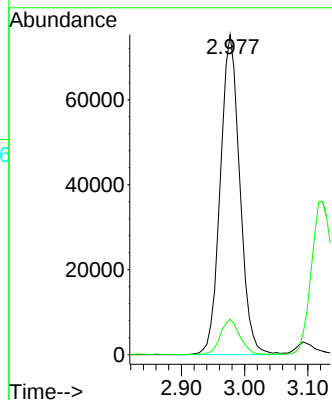
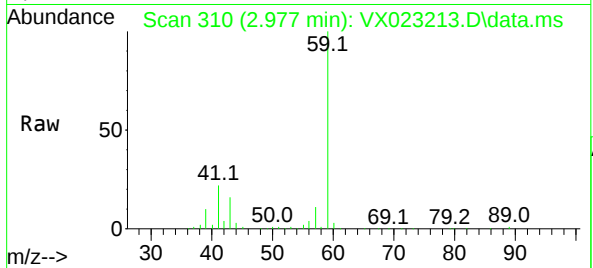
#11
Tert butyl alcohol
Concen: 264.710 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 59 Resp: 160823
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

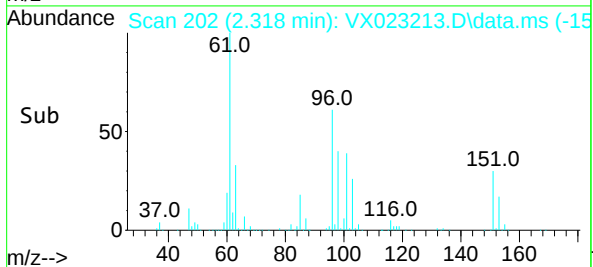
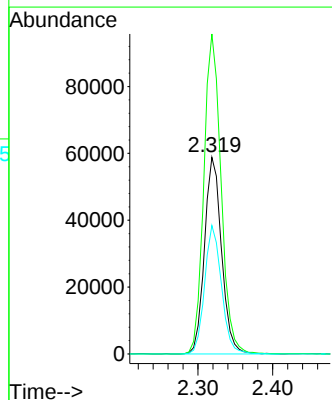
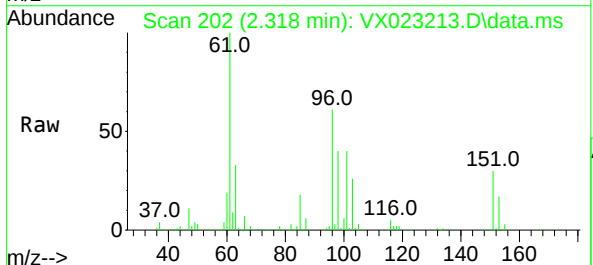
Manual Integrations
APPROVED

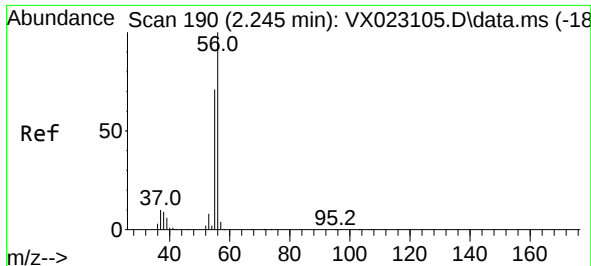
MMDadoda
7/12/2021 5:43:28 PM



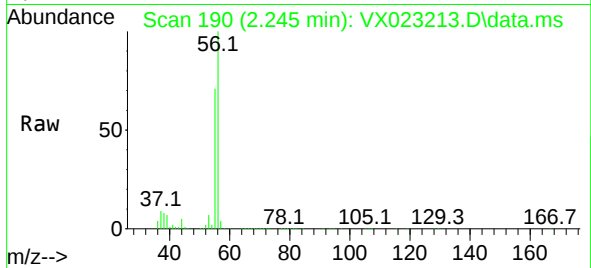
#12
1,1-Dichloroethene
Concen: 48.723 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 96 Resp: 93325
Ion Ratio Lower Upper
96 100
61 162.7 124.6 187.0
98 65.3 50.6 76.0

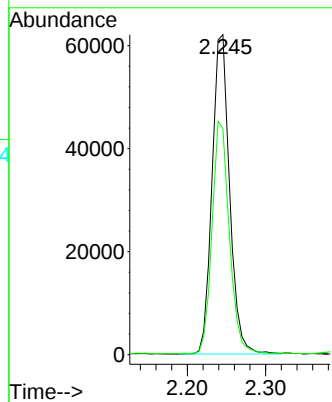
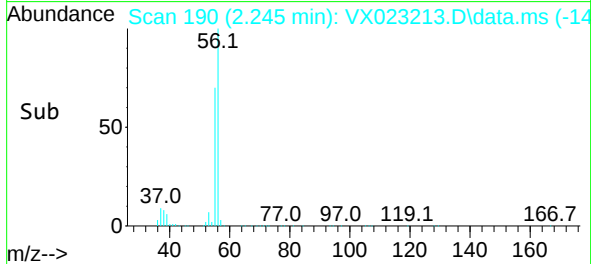




#13
Acrolein
Concen: 238.227 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



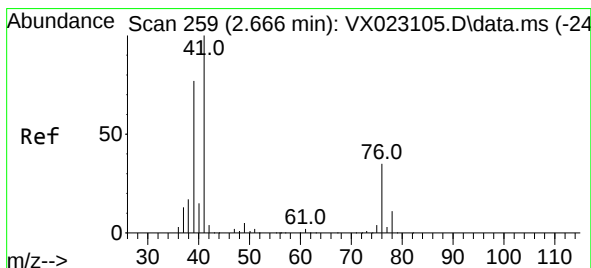
Tgt Ion: 56 Resp: 96378
Ion Ratio Lower Upper
56 100
55 71.4 56.4 84.6



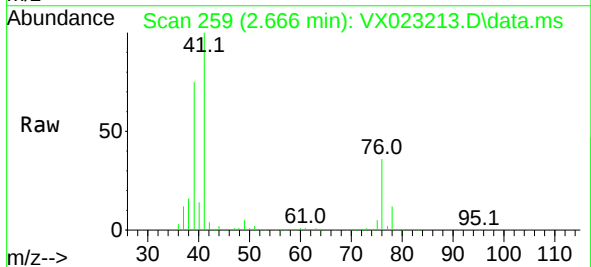
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

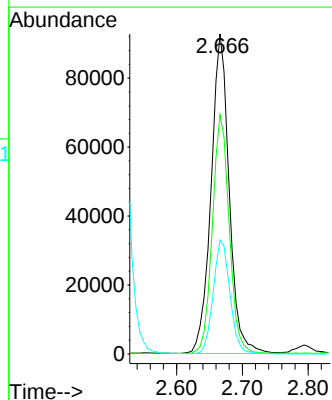
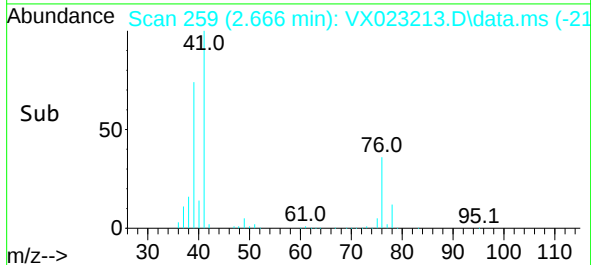
MMDadoda
7/12/2021 5:43:28 PM

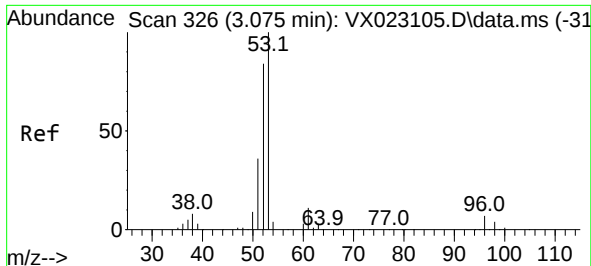


#14
Allyl chloride
Concen: 53.505 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



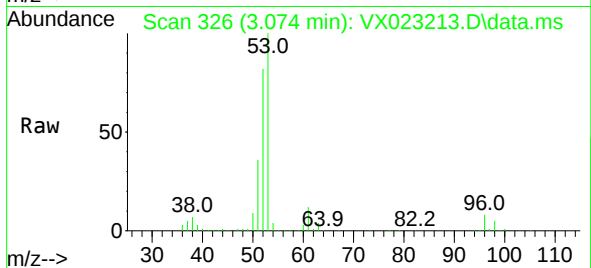
Tgt Ion: 41 Resp: 178088
Ion Ratio Lower Upper
41 100
39 69.2 51.6 77.4
76 32.9 30.5 45.7





#15
Acrylonitrile
Concen: 275.867 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

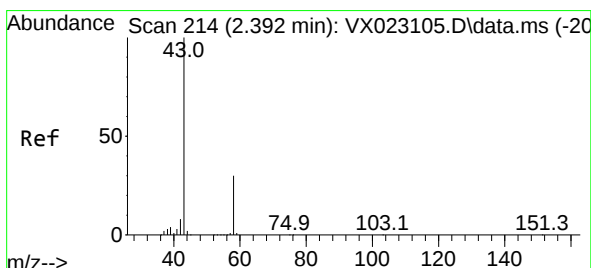
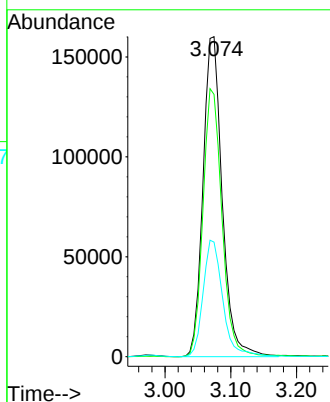
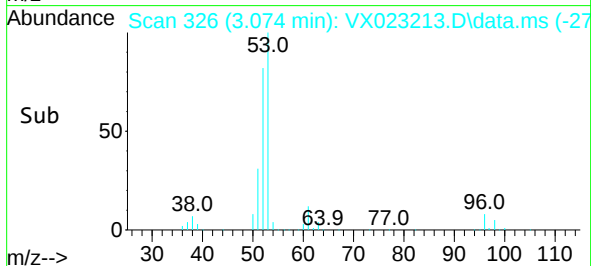
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



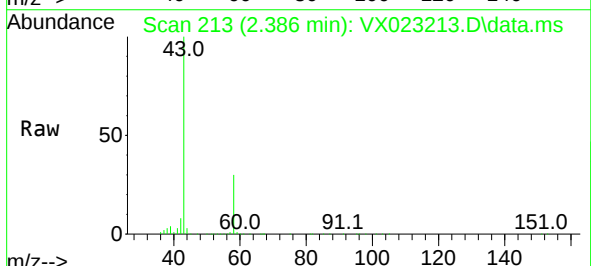
Tgt Ion: 53 Resp: 325893
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 37.4 28.2 42.2

Manual Integrations
APPROVED

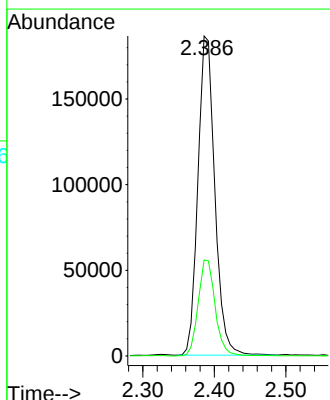
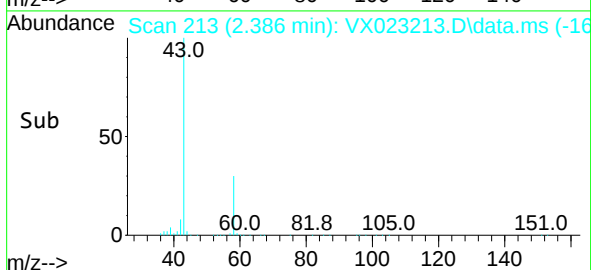
MMDadoda
7/12/2021 5:43:28 PM

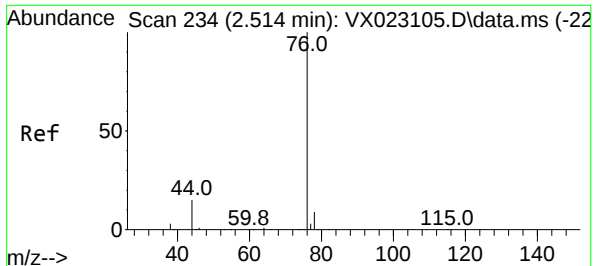


#16
Acetone
Concen: 267.564 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



Tgt Ion: 43 Resp: 305704
Ion Ratio Lower Upper
43 100
58 30.0 27.8 41.8





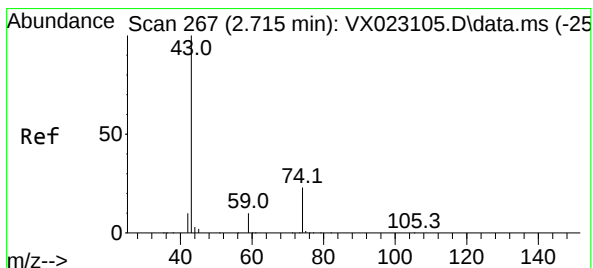
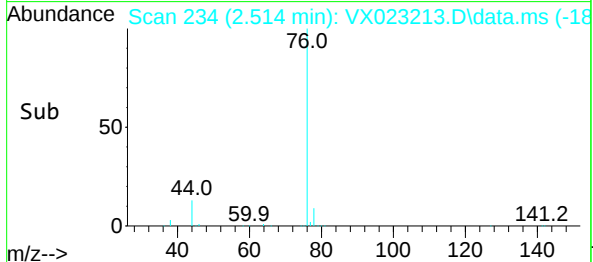
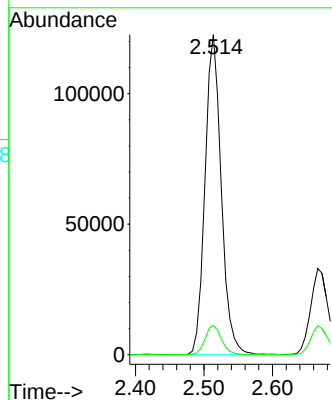
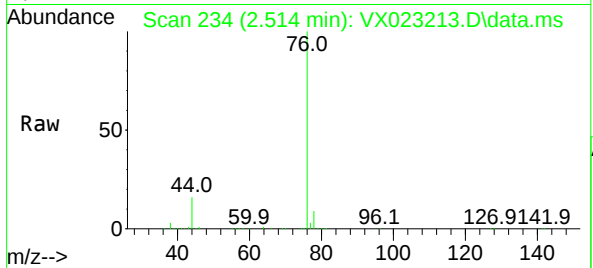
#17
Carbon Disulfide
Concen: 50.013 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 76 Resp: 202037
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

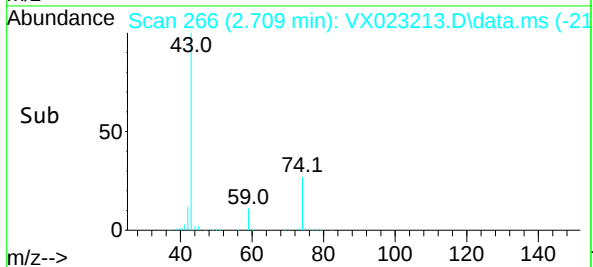
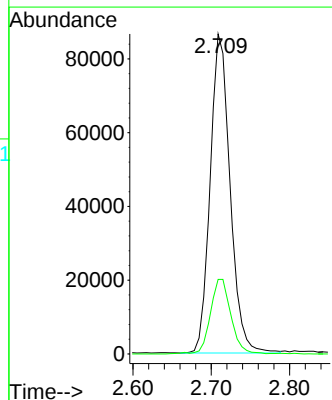
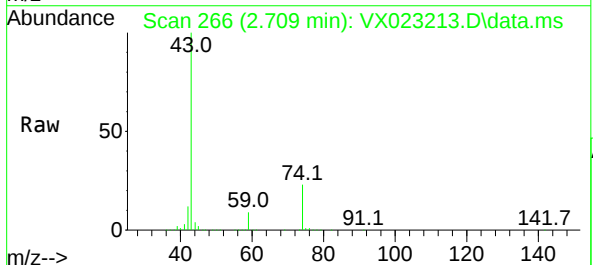
Manual Integrations
APPROVED

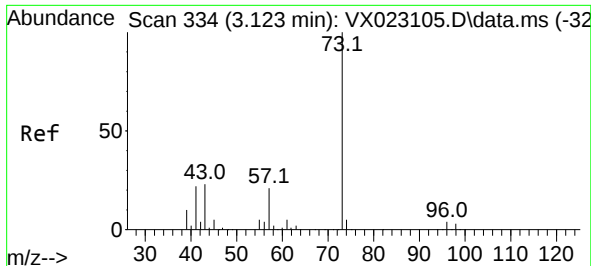
MMDadoda
7/12/2021 5:43:28 PM



#18
Methyl Acetate
Concen: 55.081 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 43 Resp: 152765
Ion Ratio Lower Upper
43 100
74 24.2 21.9 32.9





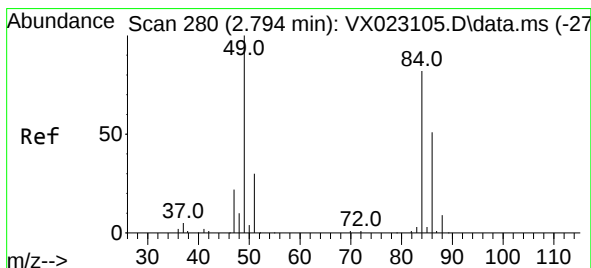
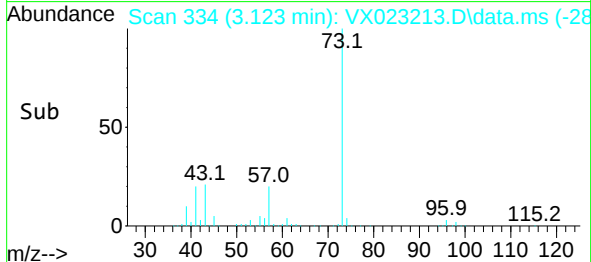
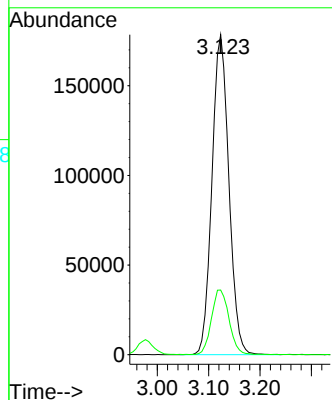
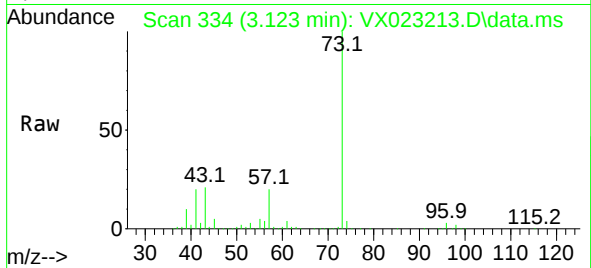
#19
Methyl tert-butyl Ether
Concen: 56.956 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 73 Resp: 408015
Ion Ratio Lower Upper
73 100
57 20.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

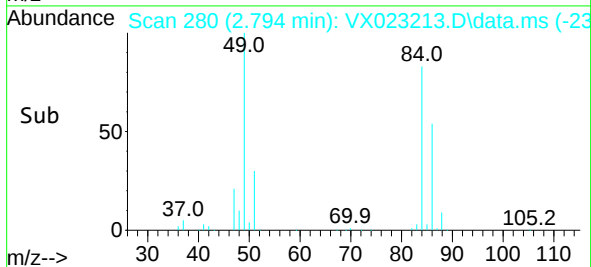
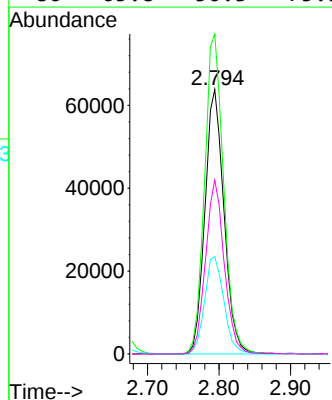
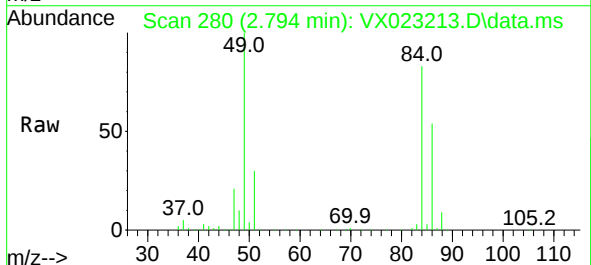
Manual Integrations
APPROVED

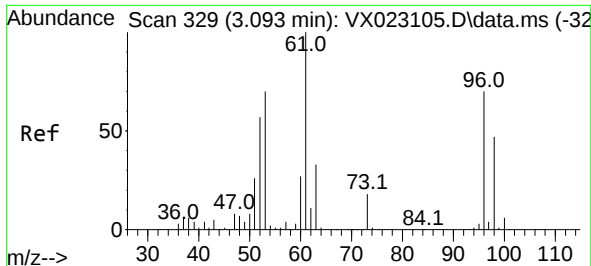
MMDadoda
7/12/2021 5:43:28 PM



#20
Methylene Chloride
Concen: 48.106 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 84 Resp: 118338
Ion Ratio Lower Upper
84 100
49 121.0 88.6 132.8
51 36.7 27.0 40.6
86 65.8 50.3 75.5





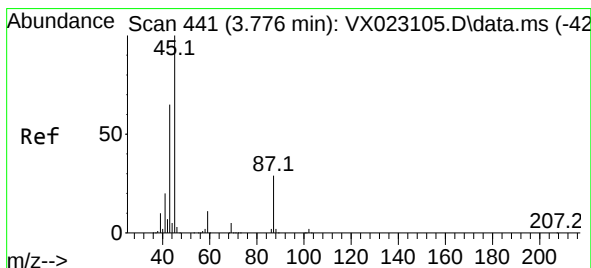
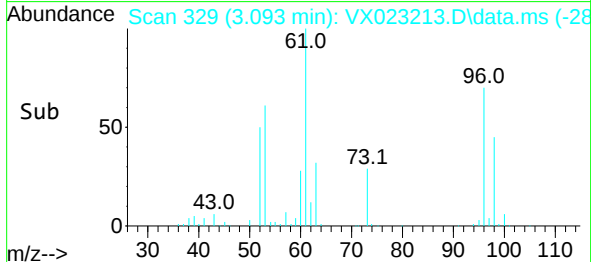
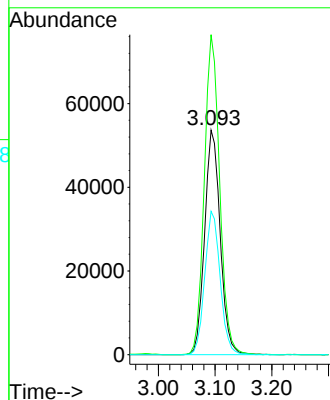
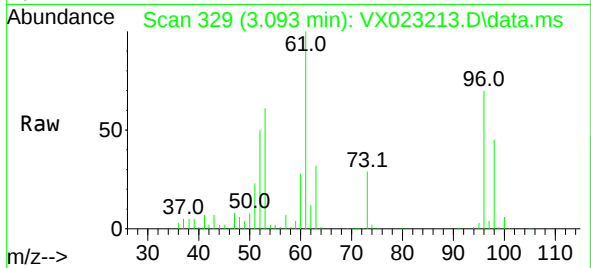
#21
trans-1,2-Dichloroethene
Concen: 49.501 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 96 Resp: 102400
Ion Ratio Lower Upper
96 100
61 142.6 107.7 161.5
98 63.9 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

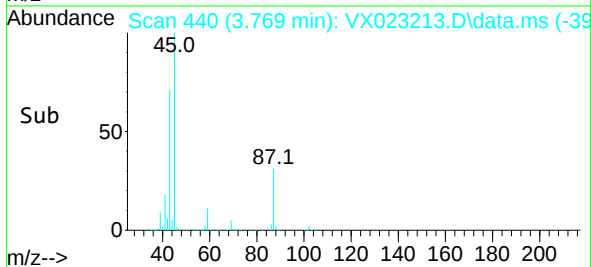
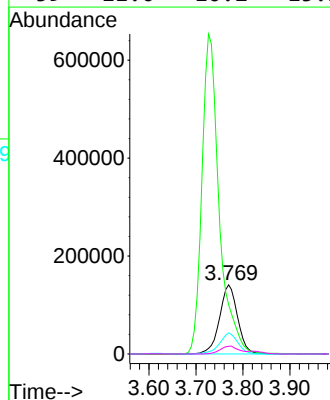
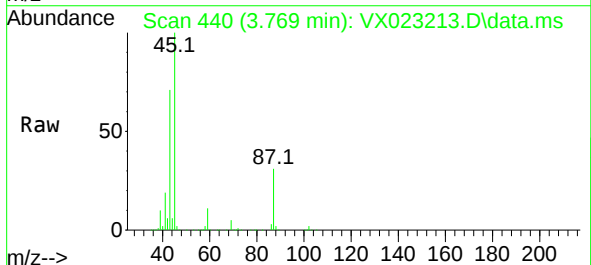
Manual Integrations
APPROVED

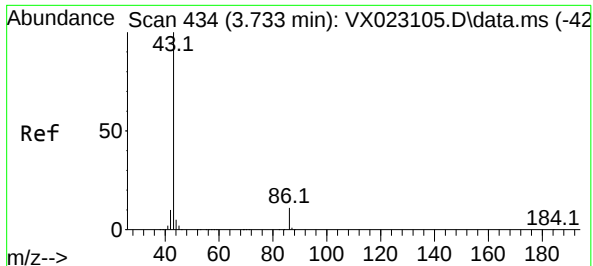
MMDadoda
7/12/2021 5:43:28 PM



#22
Diisopropyl ether
Concen: 53.638 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.007 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

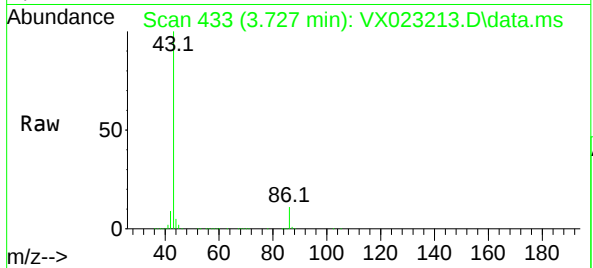
Tgt Ion: 45 Resp: 376387
Ion Ratio Lower Upper
45 100
43 71.0 58.0 87.0
87 30.5 25.4 38.0
59 11.0 10.2 15.2



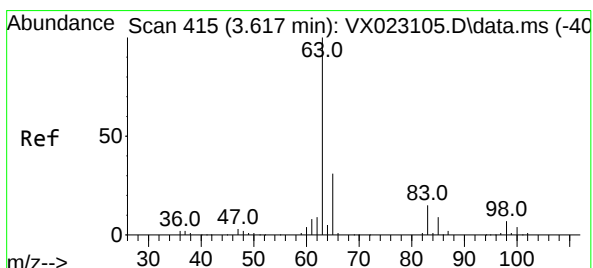
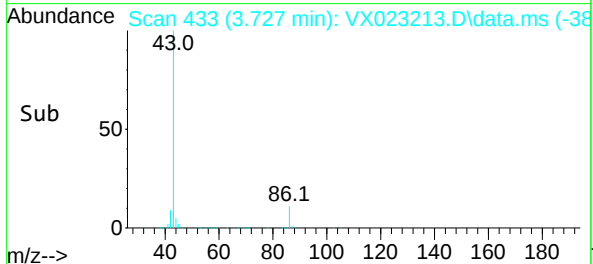
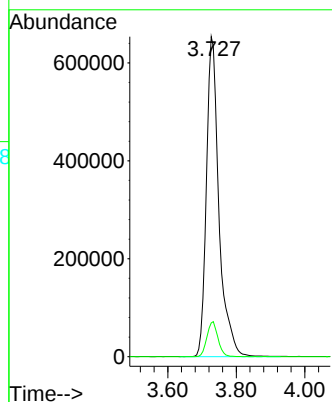


#23
 Vinyl Acetate
 Concen: 280.106 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023213.D
 Acq: 09 Jul 2021 09:00

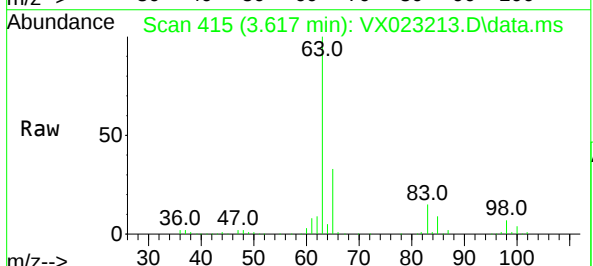
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



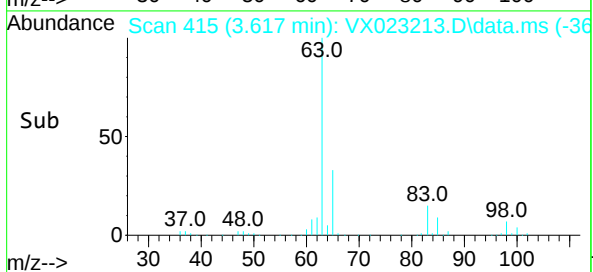
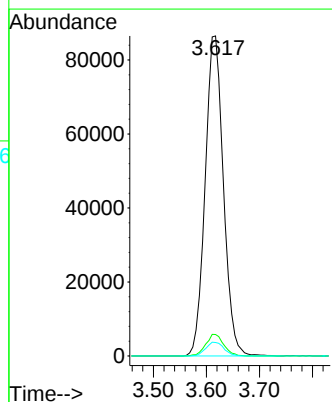
Tgt Ion: 43 Resp: 1663536
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.9 14.9

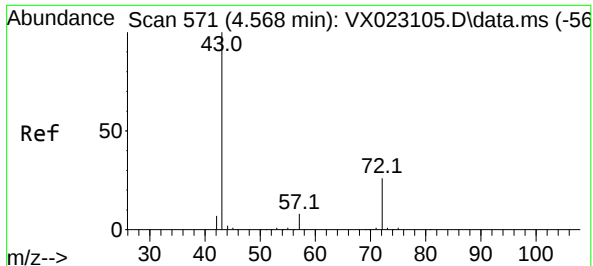


#24
 1,1-Dichloroethane
 Concen: 52.231 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023213.D
 Acq: 09 Jul 2021 09:00



Tgt Ion: 63 Resp: 207084
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.2 2.5 7.5





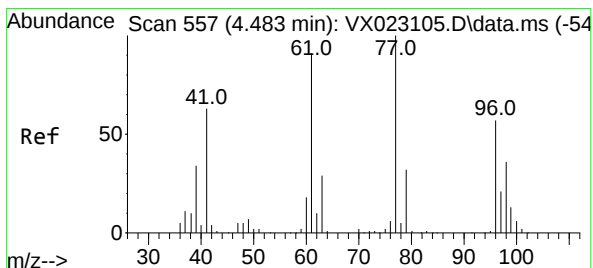
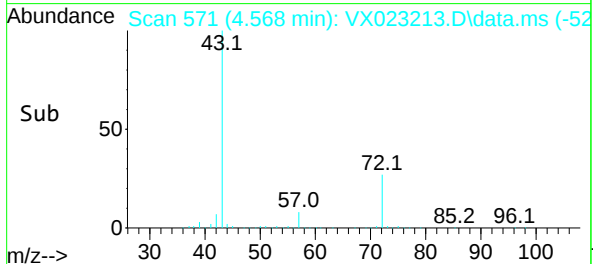
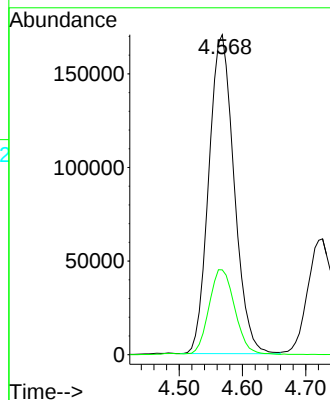
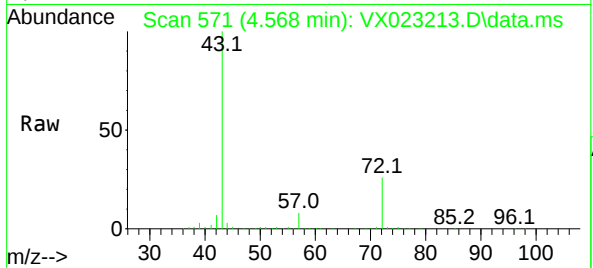
#25
2-Butanone
Concen: 274.443 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 43 Resp: 472838
Ion Ratio Lower Upper
43 100
72 26.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

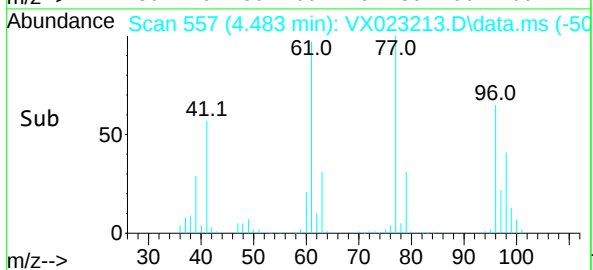
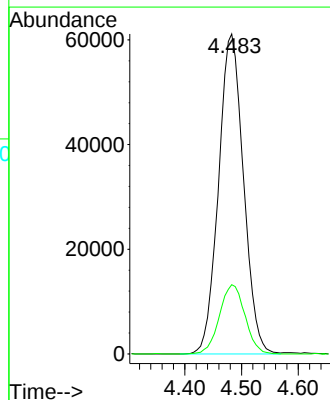
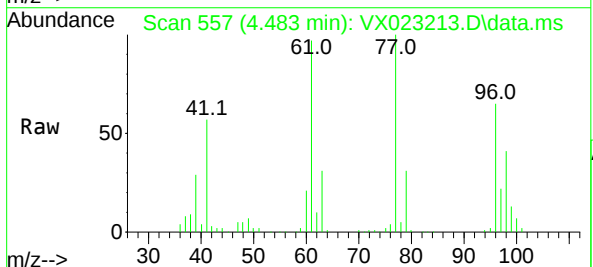
Manual Integrations
APPROVED

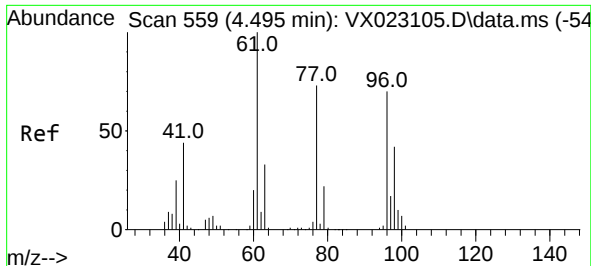
MMDadoda
7/12/2021 5:43:28 PM



#26
2,2-Dichloropropane
Concen: 56.059 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 77 Resp: 186550
Ion Ratio Lower Upper
77 100
97 22.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 52.460 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX023213.D

Acq: 09 Jul 2021 09:00

Tgt Ion:	96	Resp:	131444
Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	285.6
98	63.8	0.0	129.6

Instrument :

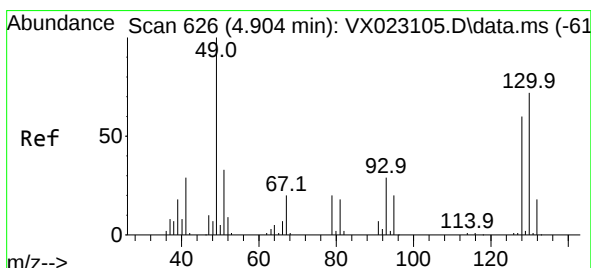
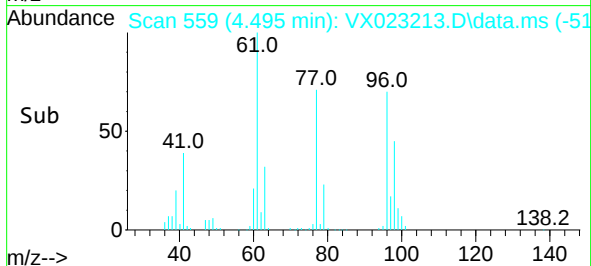
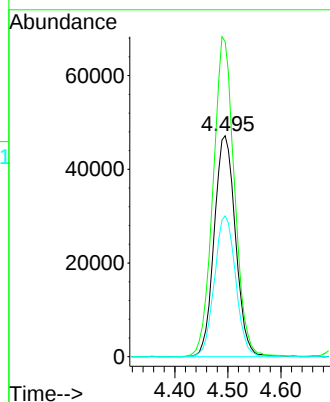
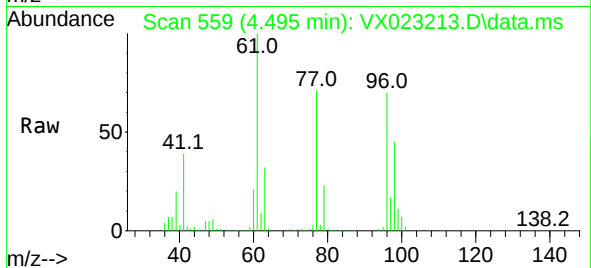
MSVOA_X

ClientSampleId :

VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:43:28 PM



#28

Bromochloromethane

Concen: 52.253 ug/l

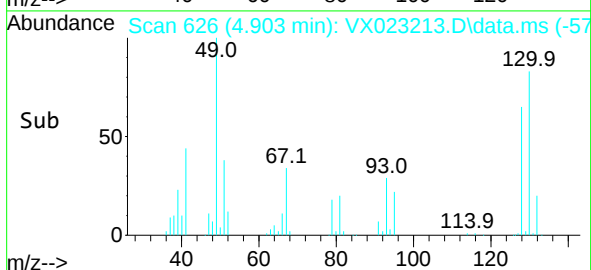
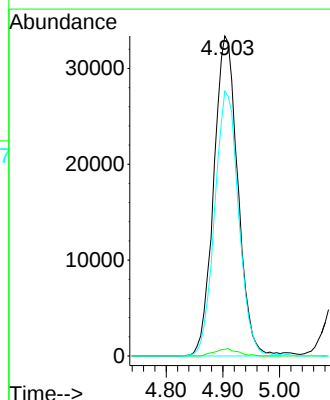
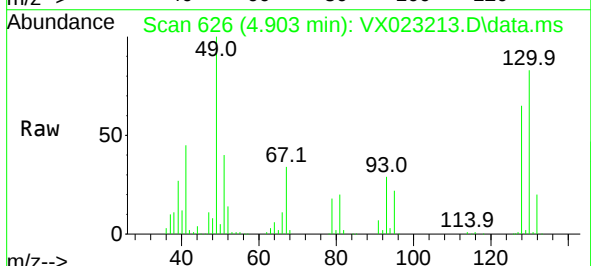
RT: 4.903 min Scan# 626

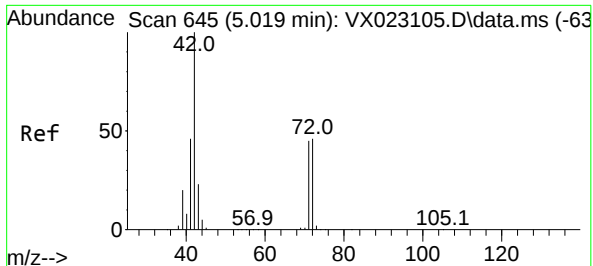
Delta R.T. -0.001 min

Lab File: VX023213.D

Acq: 09 Jul 2021 09:00

Tgt Ion:	49	Resp:	98287
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	82.6	68.2	102.2





#29

Tetrahydrofuran

Concen: 267.115 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023213.D

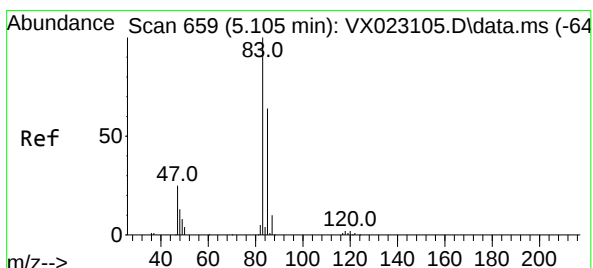
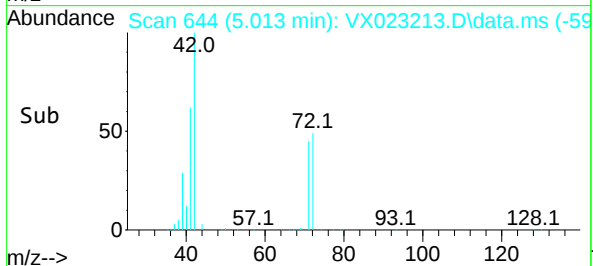
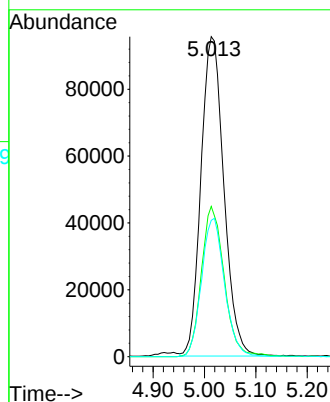
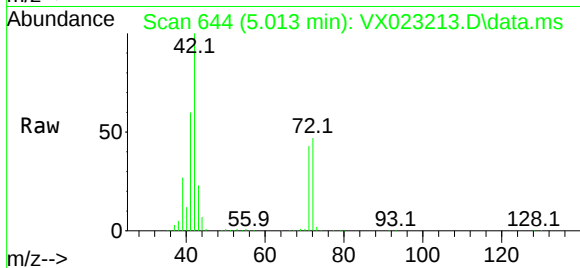
Acq: 09 Jul 2021 09:00

Tgt Ion:	42	Resp:	295832
Ion	Ratio	Lower	Upper
42	100		
72	46.8	41.7	62.5
71	43.5	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:43:28 PM



#30

Chloroform

Concen: 52.712 ug/l

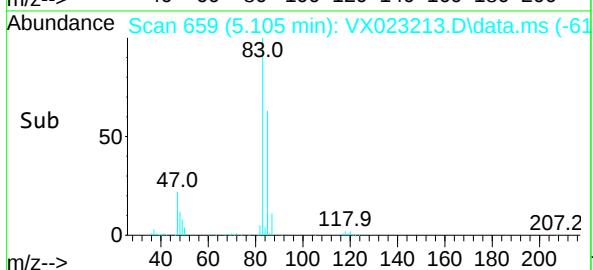
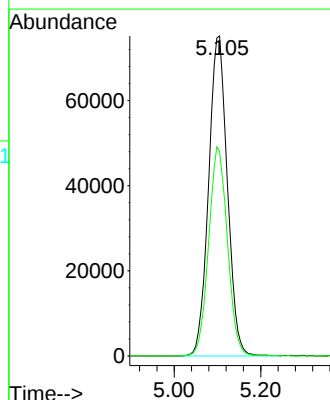
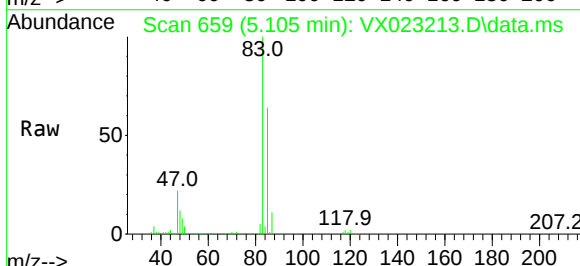
RT: 5.105 min Scan# 659

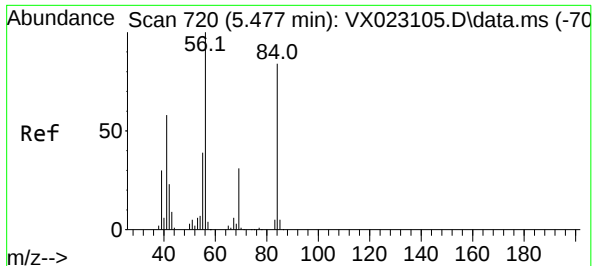
Delta R.T. -0.000 min

Lab File: VX023213.D

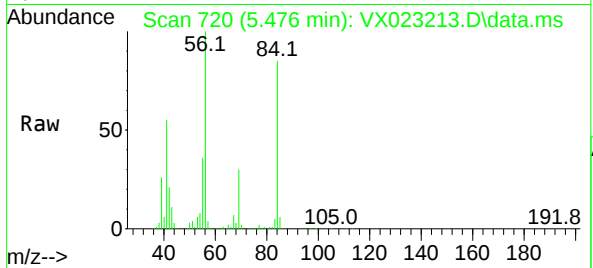
Acq: 09 Jul 2021 09:00

Tgt Ion:	83	Resp:	225760
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.0	78.0

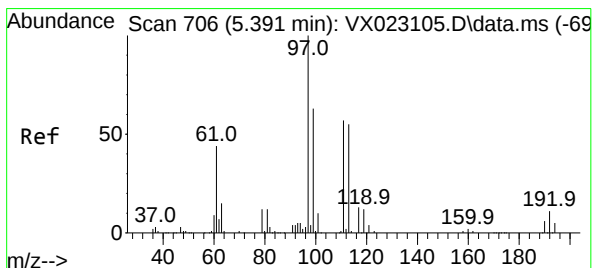
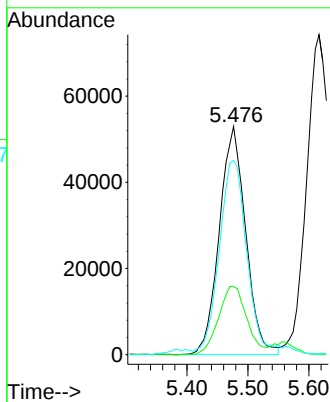
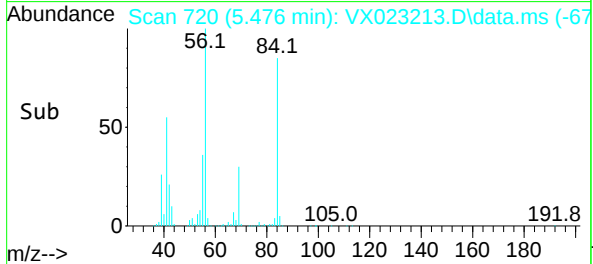




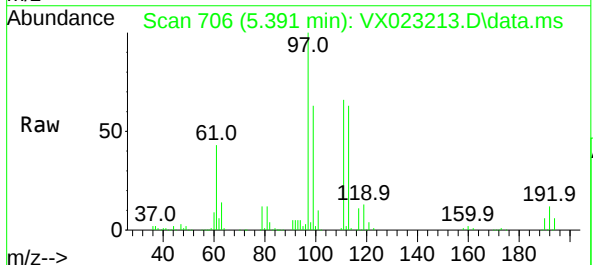
#31
Cyclohexane
Concen: 46.102 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



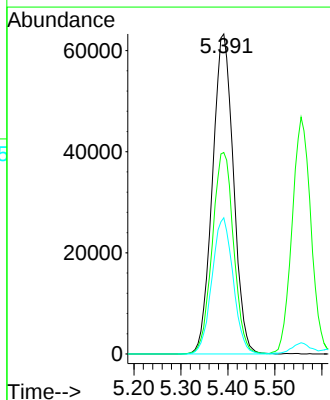
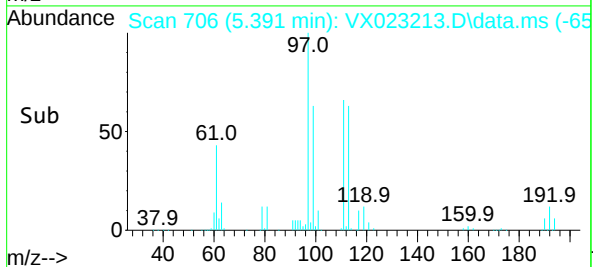
Tgt Ion: 56 Resp: 159412
Ion Ratio Lower Upper
56 100
69 29.8 25.3 37.9
84 82.8 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 52.746 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



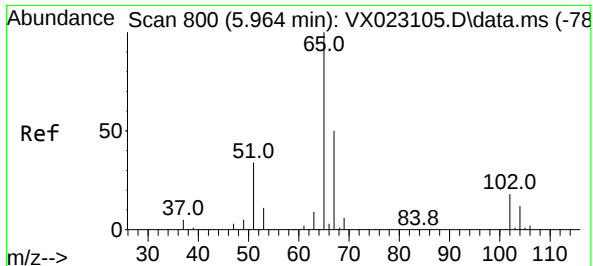
Tgt Ion: 97 Resp: 196749
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 42.9 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:43:28 PM



#33

1,2-Dichloroethane-d4

Concen: 52.940 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023213.D

Acq: 09 Jul 2021 09:00

Tgt Ion: 65 Resp: 152886

Ion Ratio Lower Upper

65 100

67 50.8 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

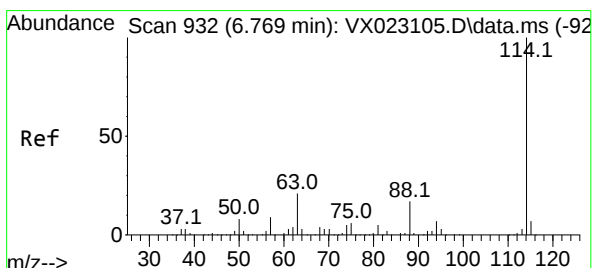
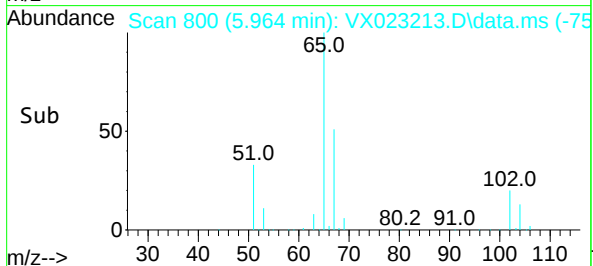
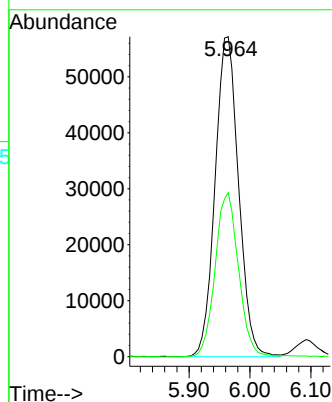
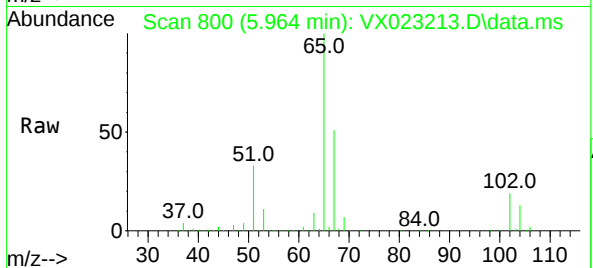
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

7/12/2021 5:43:28 PM



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX023213.D

Acq: 09 Jul 2021 09:00

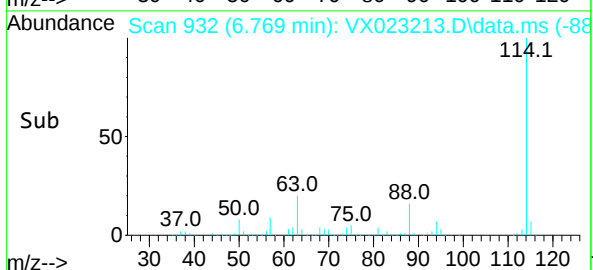
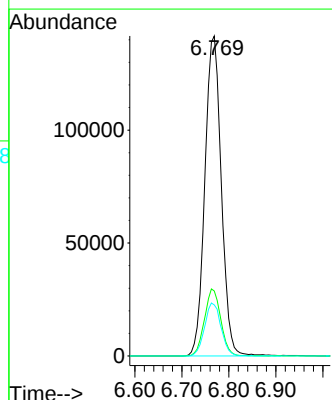
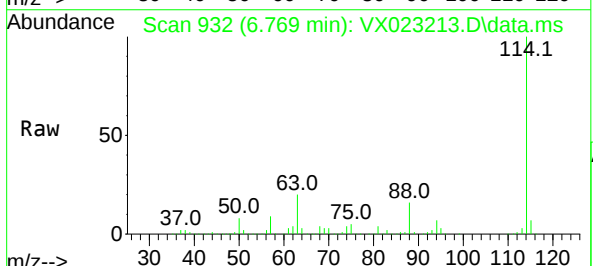
Tgt Ion: 114 Resp: 343984

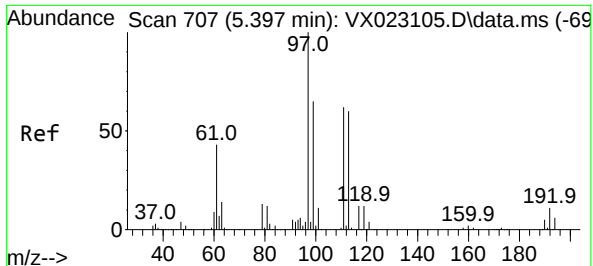
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

88 16.0 0.0 32.8





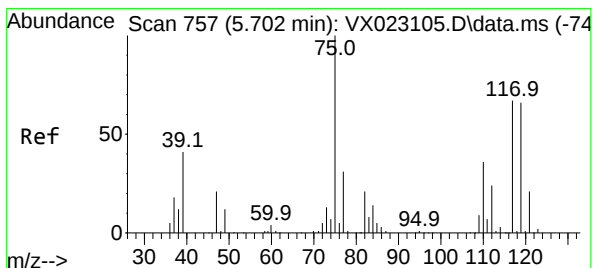
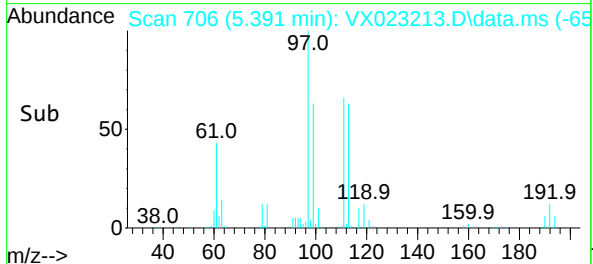
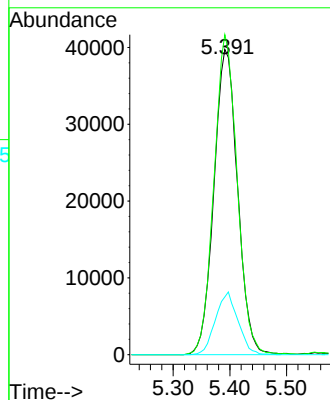
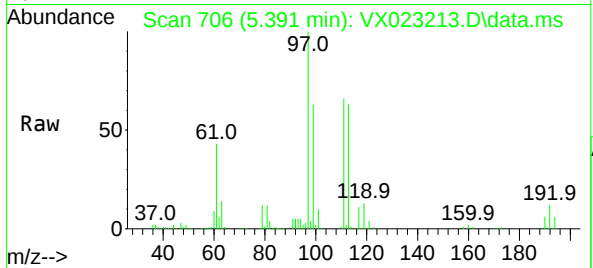
#35
Dibromofluoromethane
Concen: 51.802 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion:113 Resp: 115068
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.5 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

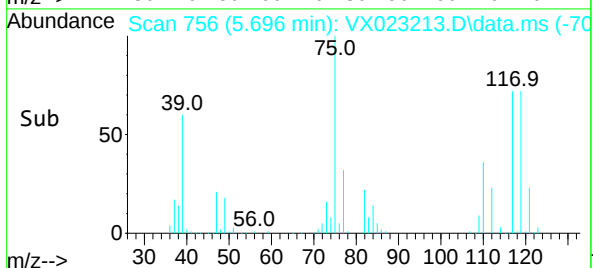
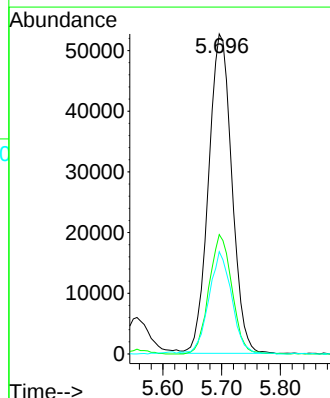
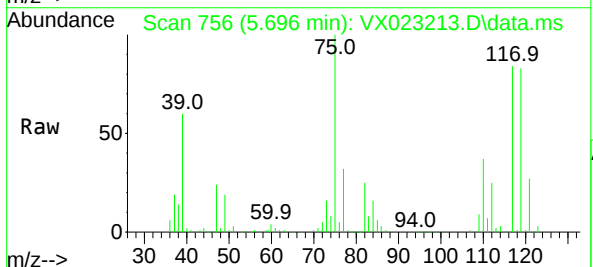
Manual Integrations
APPROVED

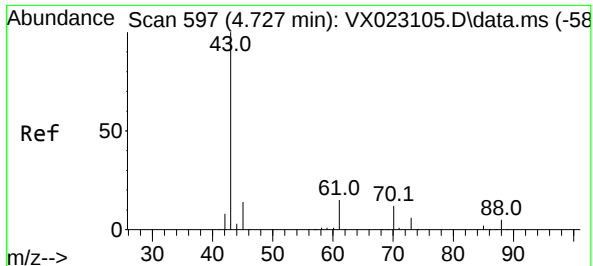
MMDadoda
7/12/2021 5:43:28 PM



#36
1,1-Dichloropropene
Concen: 47.339 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 75 Resp: 145167
Ion Ratio Lower Upper
75 100
110 36.8 18.1 54.4
77 31.5 25.3 37.9





#37

Ethyl Acetate

Concen: 53.695 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX023213.D

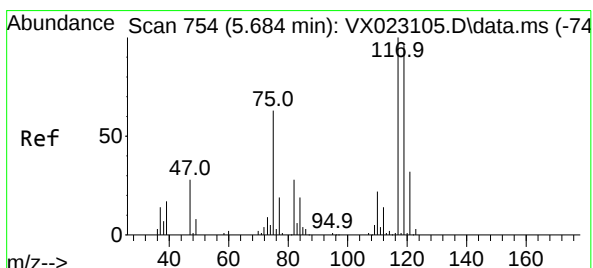
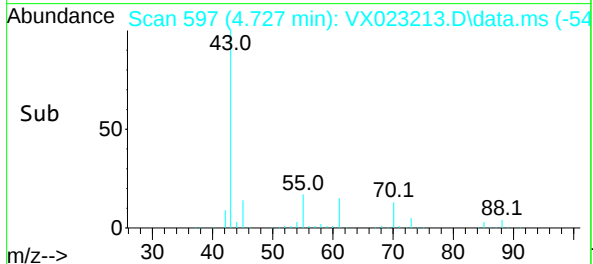
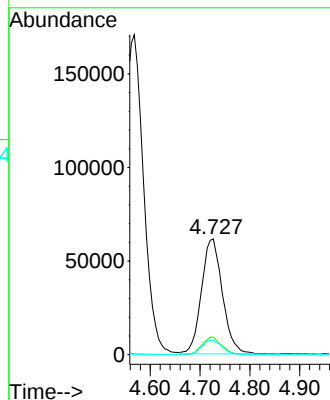
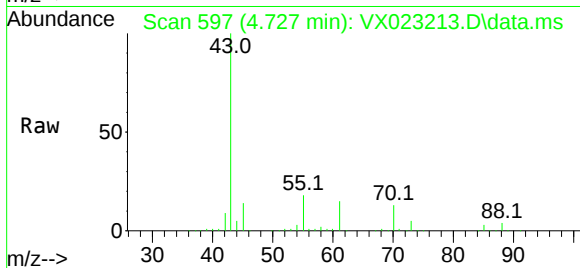
Acq: 09 Jul 2021 09:00

Tgt Ion:	43	Resp:	179622
Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.8	19.2
70	12.1	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:43:28 PM



#38

Carbon Tetrachloride

Concen: 53.284 ug/l

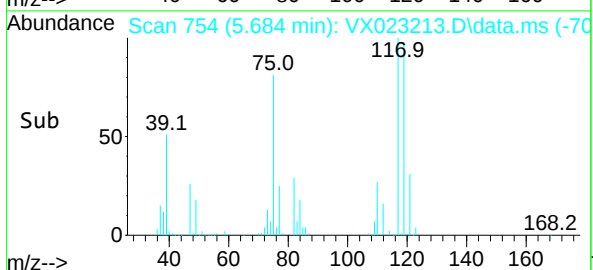
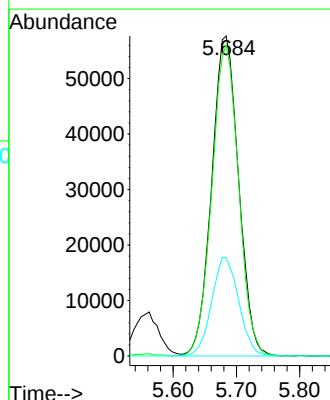
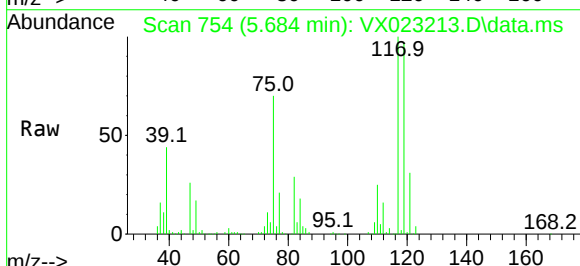
RT: 5.684 min Scan# 754

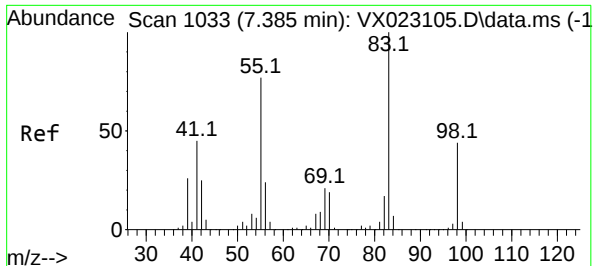
Delta R.T. -0.000 min

Lab File: VX023213.D

Acq: 09 Jul 2021 09:00

Tgt Ion:	117	Resp:	170554
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.2	114.2
121	30.8	24.8	37.2





#39

Methylcyclohexane

Concen: 48.568 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023213.D

Acq: 09 Jul 2021 09:00

Tgt Ion: 83 Resp: 174193

Ion Ratio Lower Upper

83 100

55 77.7 58.9 88.3

98 47.5 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

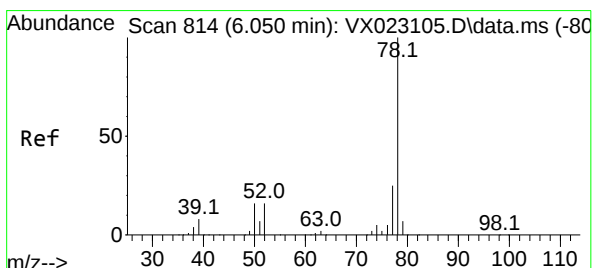
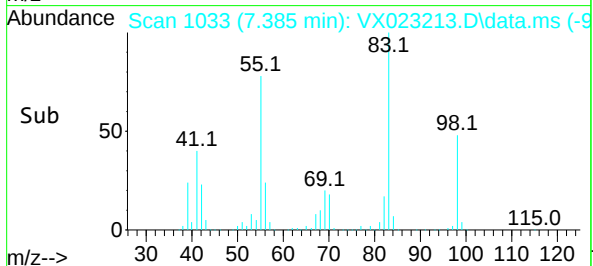
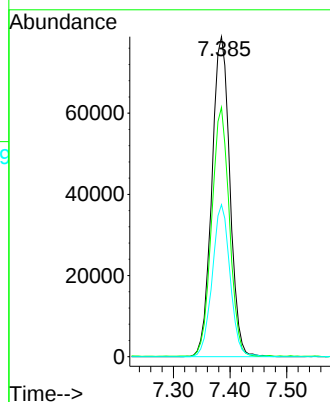
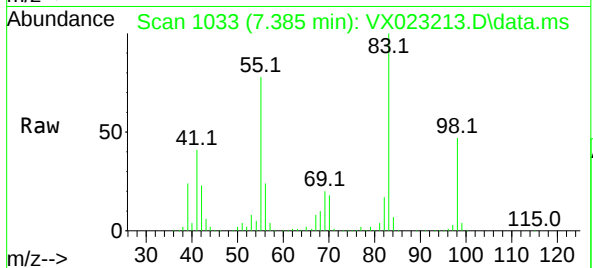
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

7/12/2021 5:43:28 PM



#40

Benzene

Concen: 50.023 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.007 min

Lab File: VX023213.D

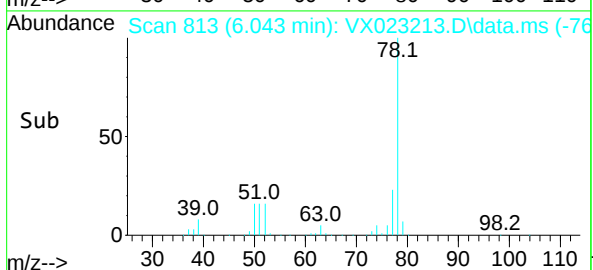
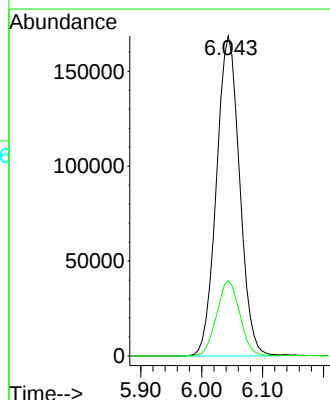
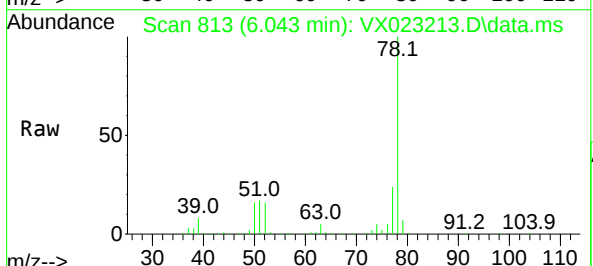
Acq: 09 Jul 2021 09:00

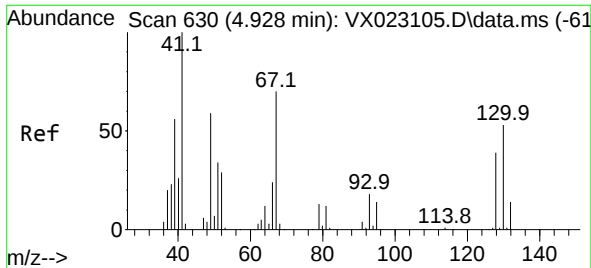
Tgt Ion: 78 Resp: 445362

Ion Ratio Lower Upper

78 100

77 23.5 18.9 28.3





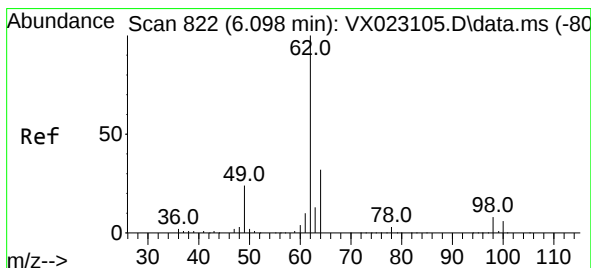
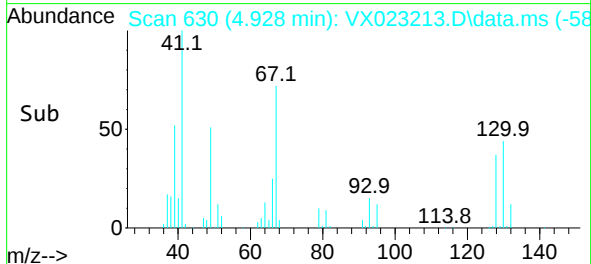
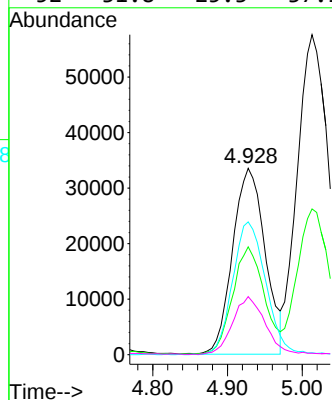
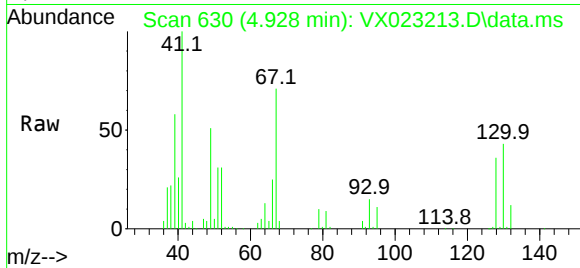
#41
Methacrylonitrile
Concen: 54.343 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion:	41	Resp:	101626
Ion	Ratio	Lower	Upper
41	100		
39	55.9	42.5	63.7
67	72.7	65.0	97.6
52	31.8	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

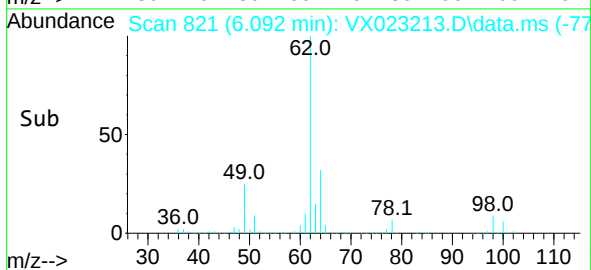
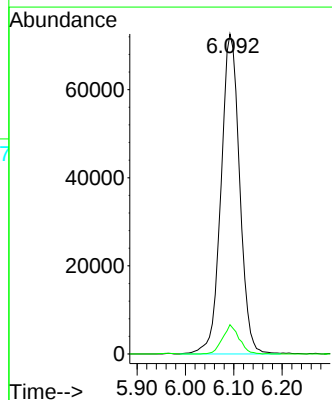
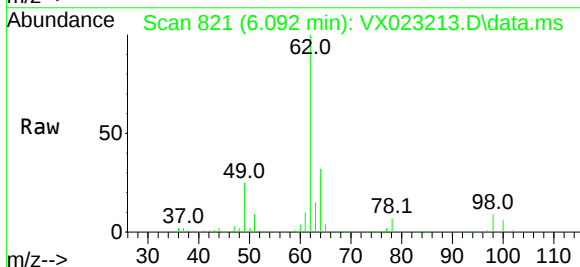
Manual Integrations
APPROVED

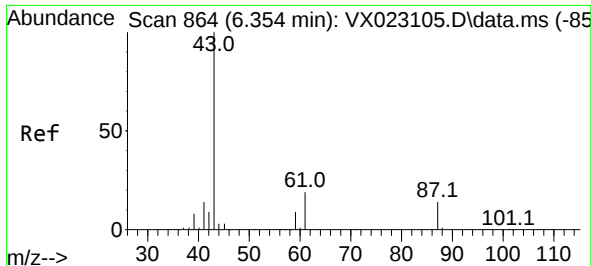
MMDadoda
7/12/2021 5:43:28 PM



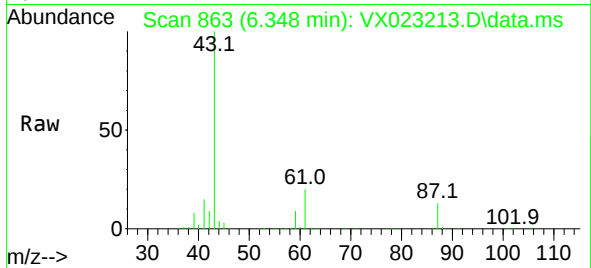
#42
1,2-Dichloroethane
Concen: 54.347 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion:	62	Resp:	194430
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	20.2

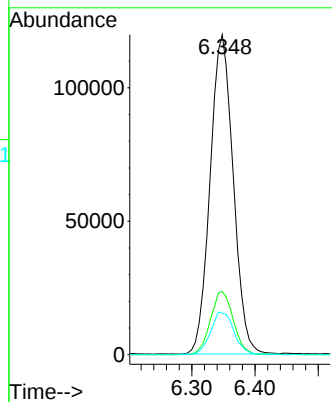
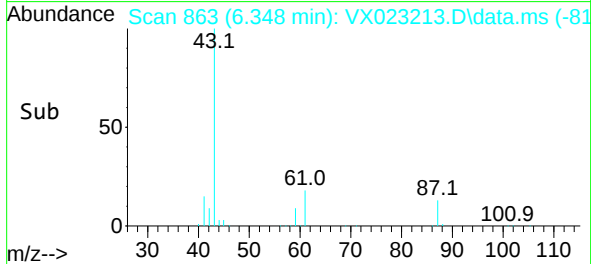




#43
Isopropyl Acetate
Concen: 54.567 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



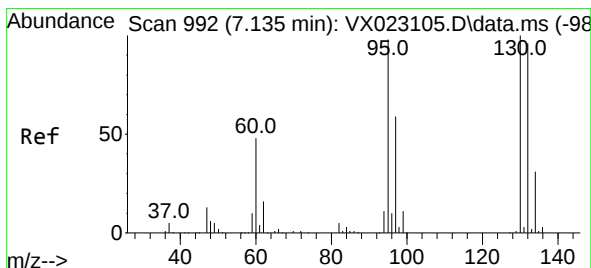
Tgt Ion: 43 Resp: 303623
Ion Ratio Lower Upper
43 100
61 19.6 18.2 27.4
87 13.5 12.5 18.7



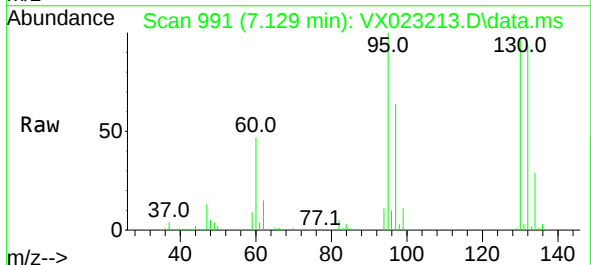
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

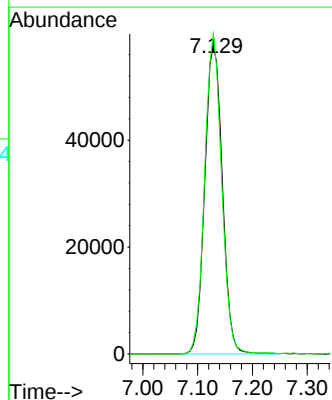
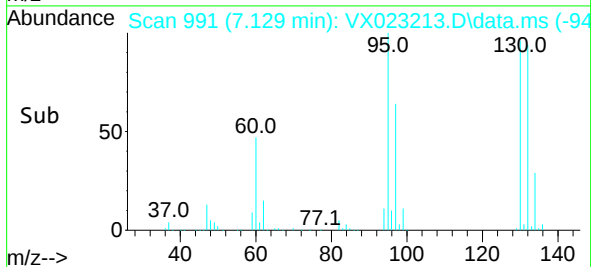
MMDadoda
7/12/2021 5:43:28 PM

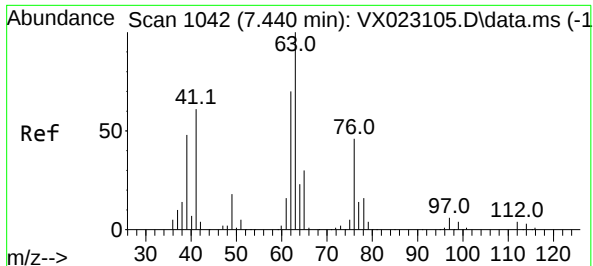


#44
Trichloroethene
Concen: 50.866 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



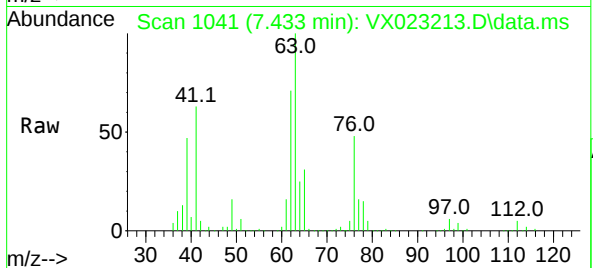
Tgt Ion:130 Resp: 128469
Ion Ratio Lower Upper
130 100
95 103.7 0.0 198.0





#45
1,2-Dichloropropane
Concen: 53.213 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

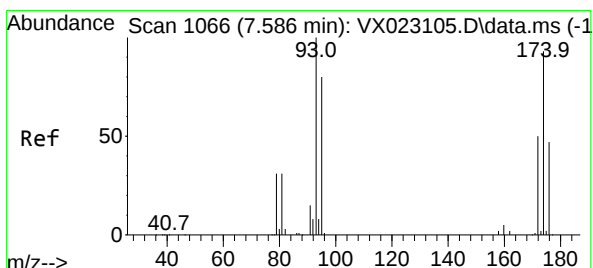
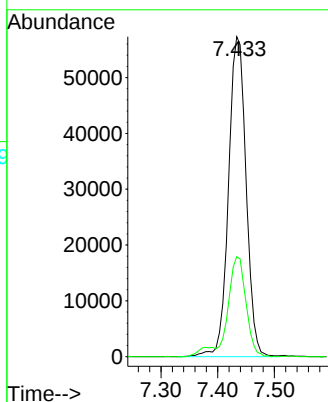
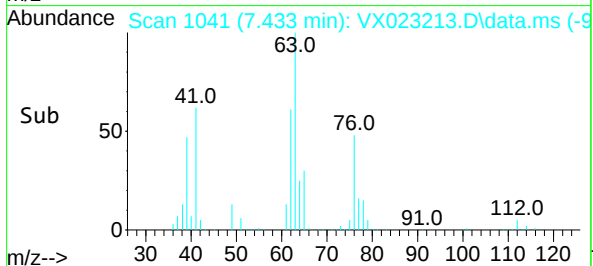
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



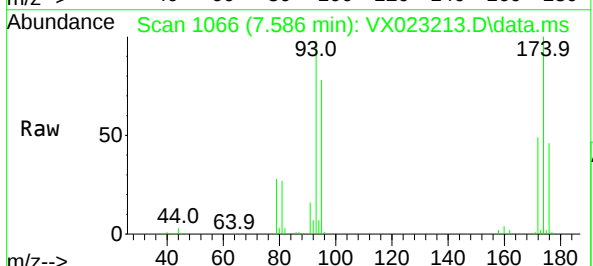
Tgt Ion: 63 Resp: 123674
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

Manual Integrations
APPROVED

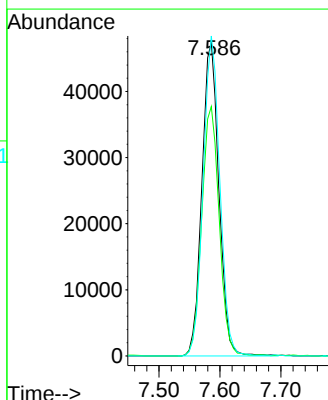
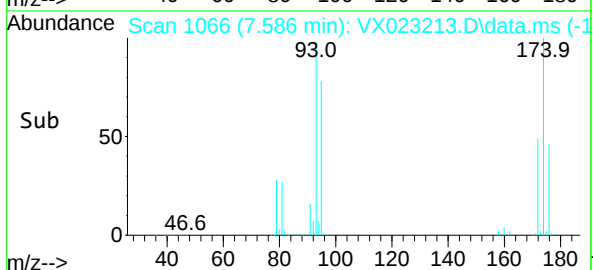
MMDadoda
7/12/2021 5:43:28 PM

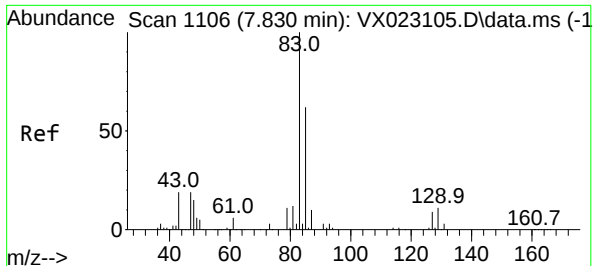


#46
Dibromomethane
Concen: 55.423 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



Tgt Ion: 93 Resp: 91993
Ion Ratio Lower Upper
93 100
95 81.5 66.8 100.2
174 100.0 83.1 124.7





#47

Bromodichloromethane

Concen: 58.071 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VX023213.D

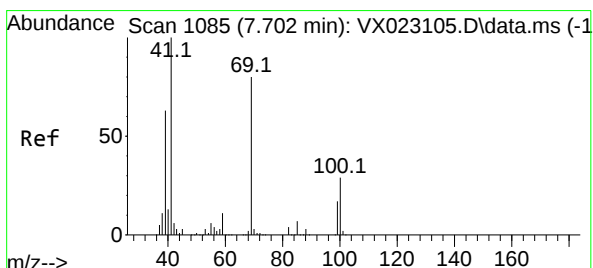
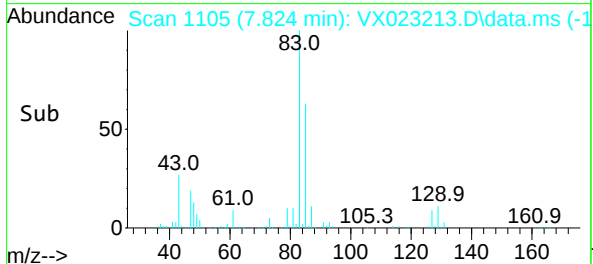
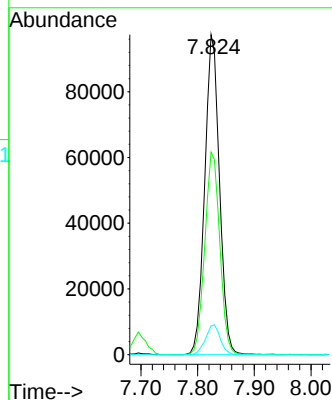
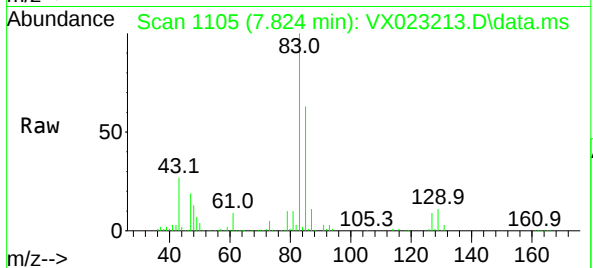
Acq: 09 Jul 2021 09:00

Tgt Ion: 83	Resp: 175985
Ion Ratio	Lower Upper
83 100	
85 63.3	51.4 77.0
127 9.0	6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:43:28 PM



#48

Methyl methacrylate

Concen: 53.975 ug/l

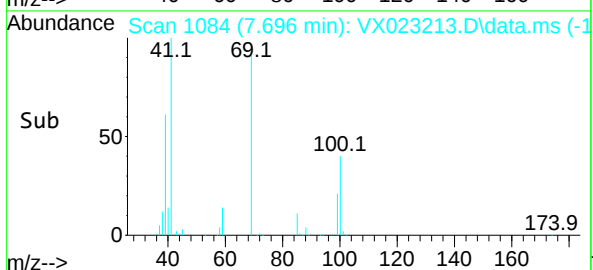
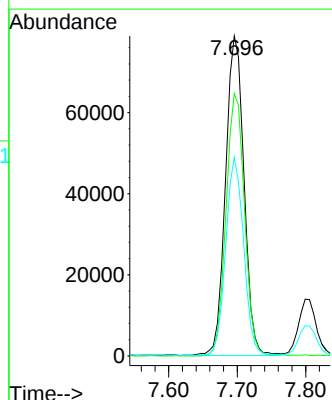
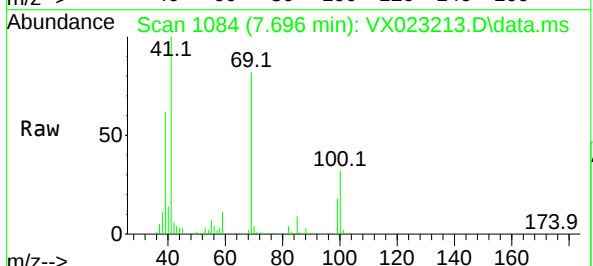
RT: 7.696 min Scan# 1084

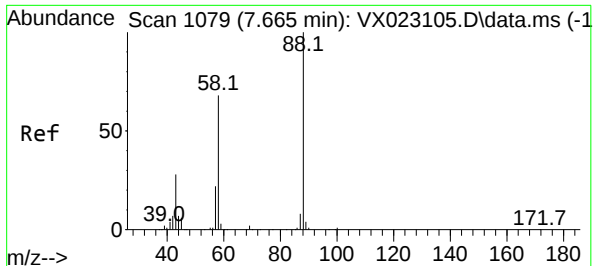
Delta R.T. -0.006 min

Lab File: VX023213.D

Acq: 09 Jul 2021 09:00

Tgt Ion: 41	Resp: 147369
Ion Ratio	Lower Upper
41 100	
69 82.5	76.0 114.0
39 60.2	44.6 67.0





#49
1,4-Dioxane
Concen: 1091.208 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

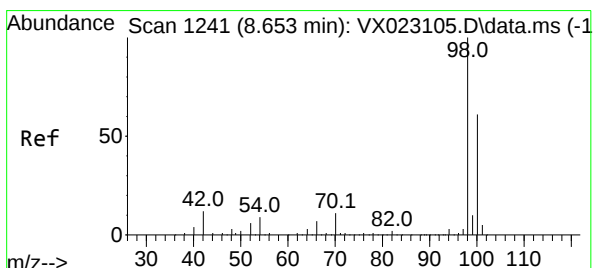
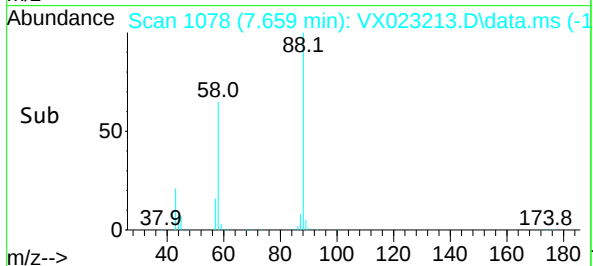
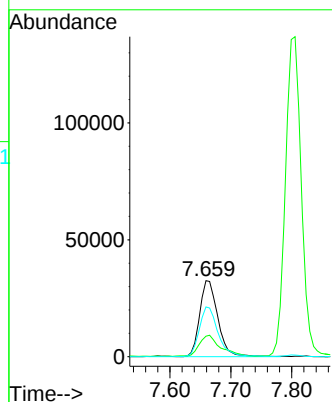
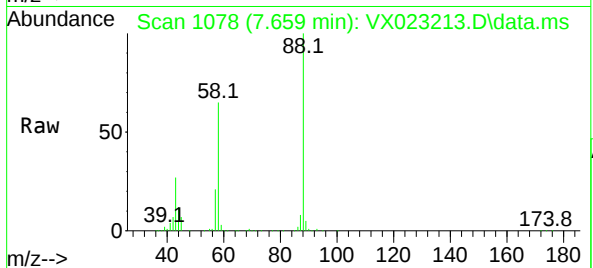
Tgt Ion: 88 Resp: 67053

Ion	Ratio	Lower	Upper
88	100		
43	32.5	23.2	34.8
58	68.0	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

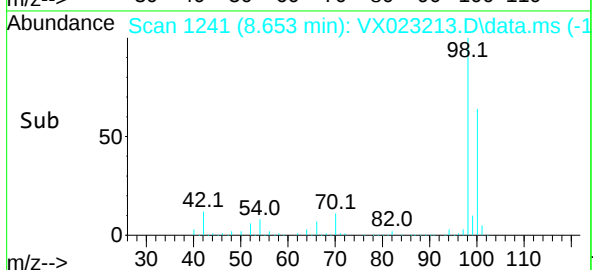
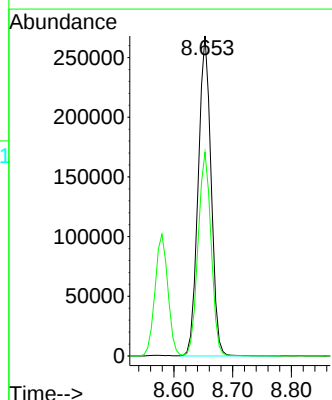
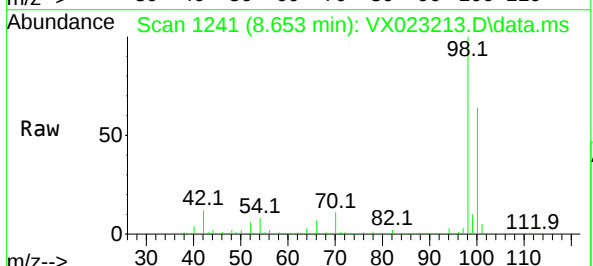
MMDadoda
7/12/2021 5:43:28 PM

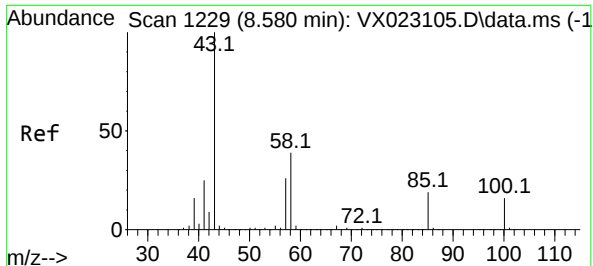


#50
Toluene-d8
Concen: 49.308 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 98 Resp: 408567

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.9	77.9





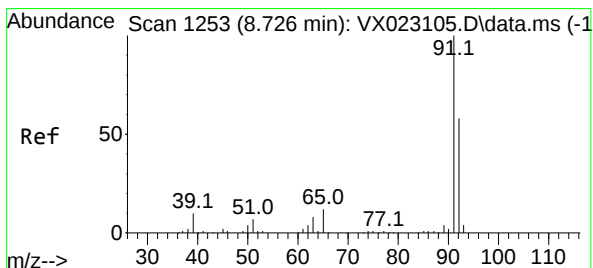
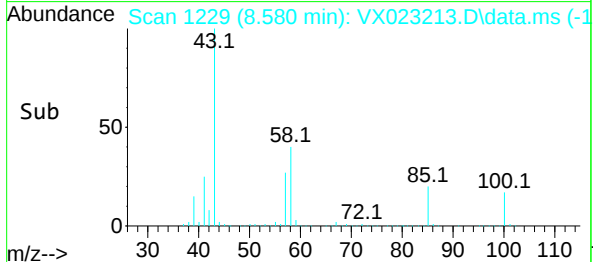
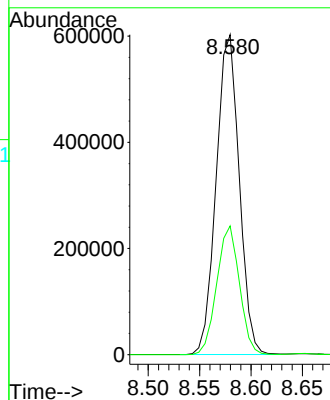
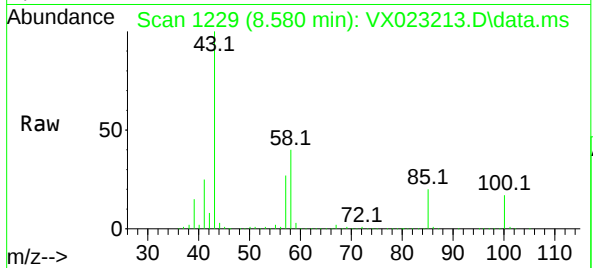
#51
4-Methyl-2-Pentanone
Concen: 271.972 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 43 Resp: 937748
Ion Ratio Lower Upper
43 100
58 39.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

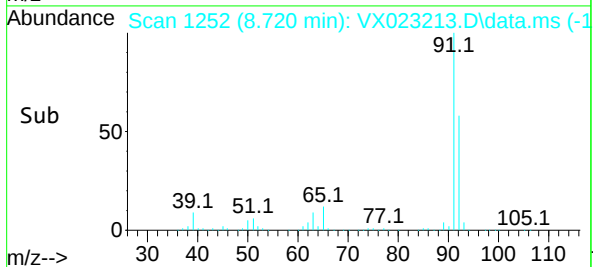
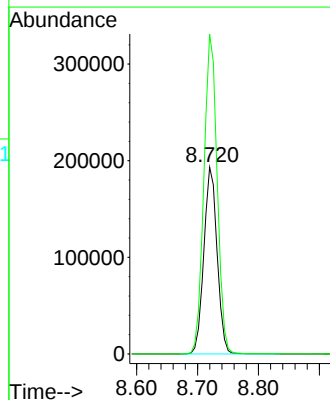
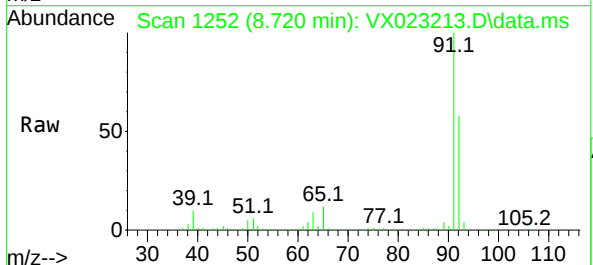
Manual Integrations
APPROVED

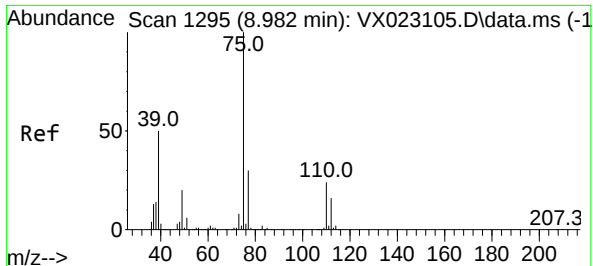
MMDadoda
7/12/2021 5:43:28 PM



#52
Toluene
Concen: 50.741 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

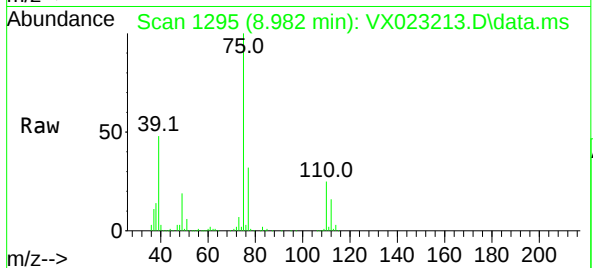
Tgt Ion: 92 Resp: 292367
Ion Ratio Lower Upper
92 100
91 171.5 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 51.209 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

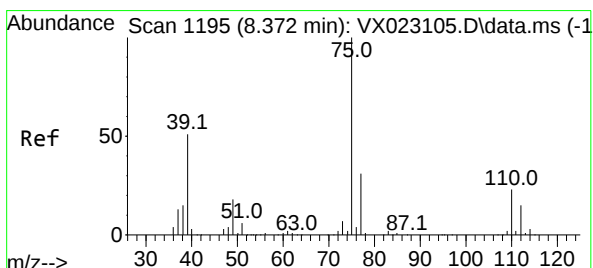
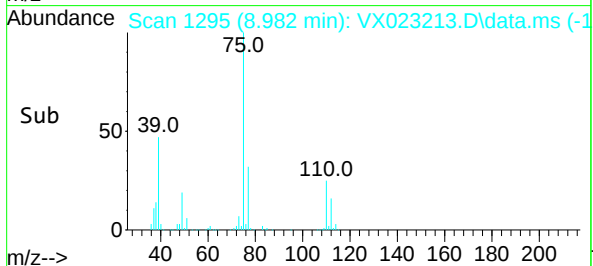
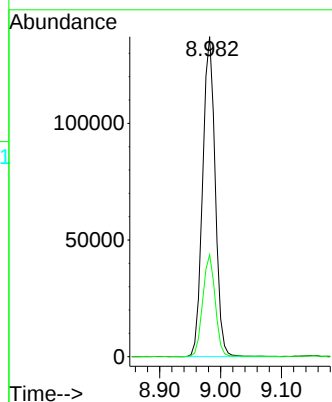
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 196456
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

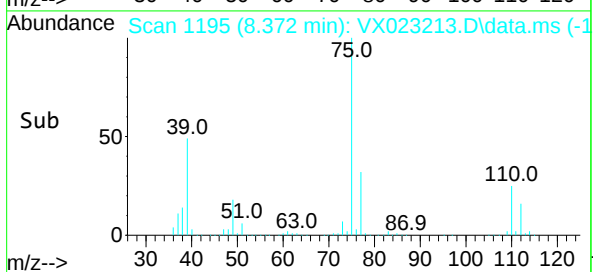
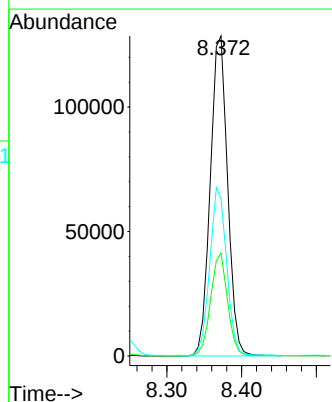
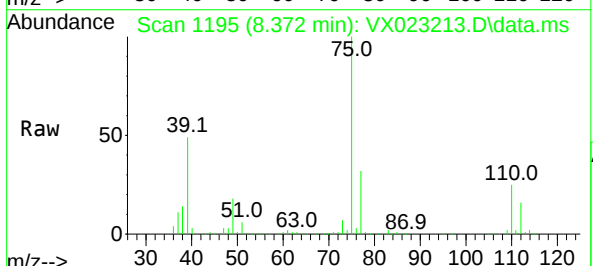
Manual Integrations
APPROVED

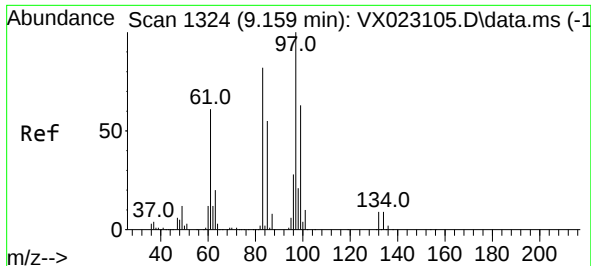
MMDadoda
7/12/2021 5:43:28 PM



#54
cis-1,3-Dichloropropene
Concen: 51.798 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 75 Resp: 206934
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 48.9 35.1 52.7





#55

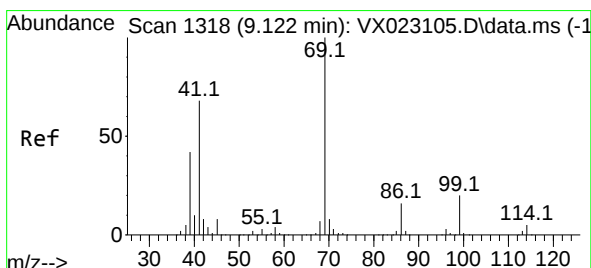
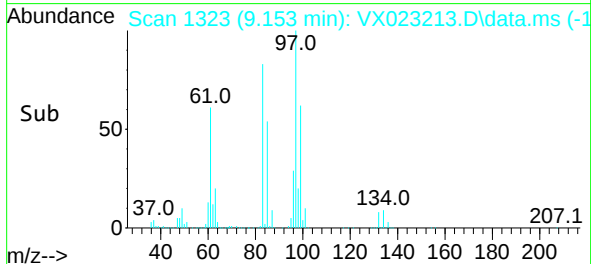
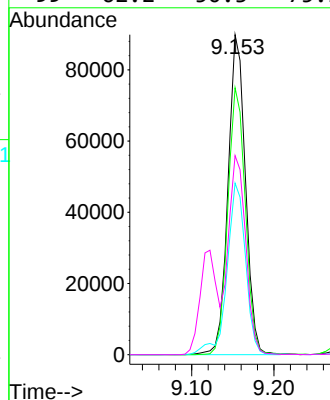
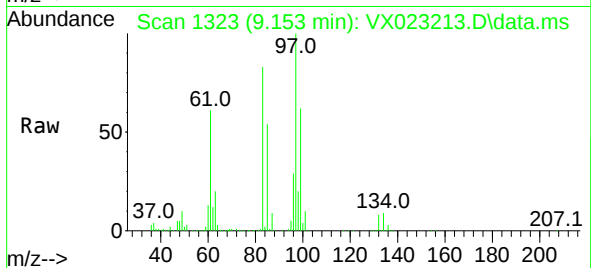
1,1,2-Trichloroethane
Concen: 54.619 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 97	Resp: 132155
Ion Ratio	Lower Upper
97 100	
83 83.4	69.3 103.9
85 53.5	44.3 66.5
99 62.2	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

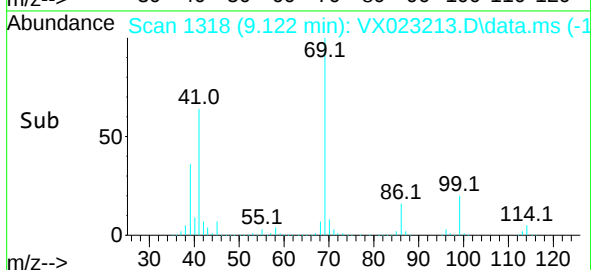
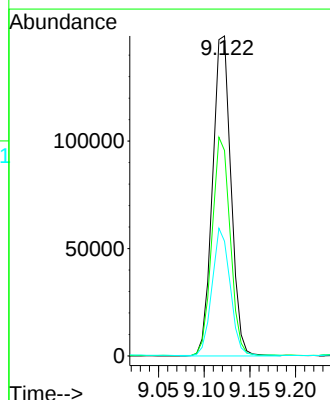
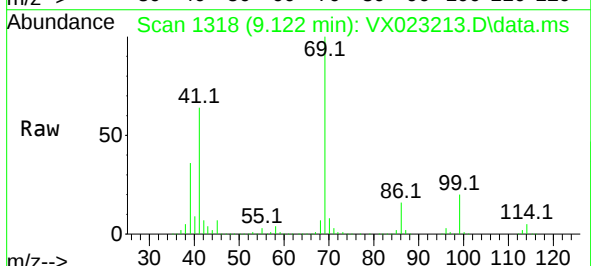
MMDadoda
7/12/2021 5:43:28 PM

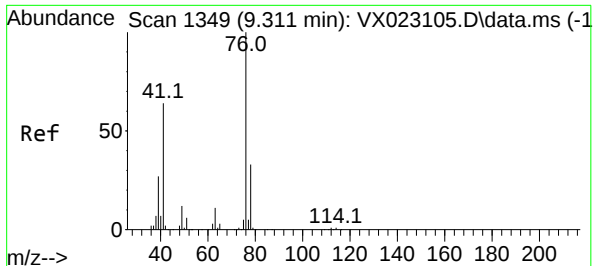


#56

Ethyl methacrylate
Concen: 55.865 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 69	Resp: 208874
Ion Ratio	Lower Upper
69 100	
41 67.1	46.8 70.2
39 39.1	24.7 37.1#





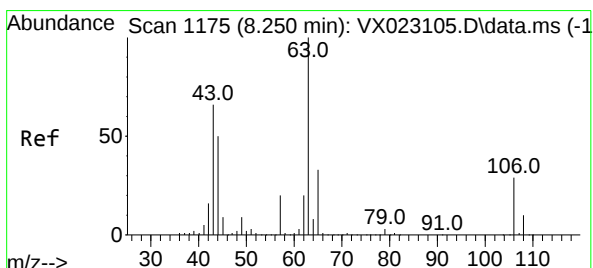
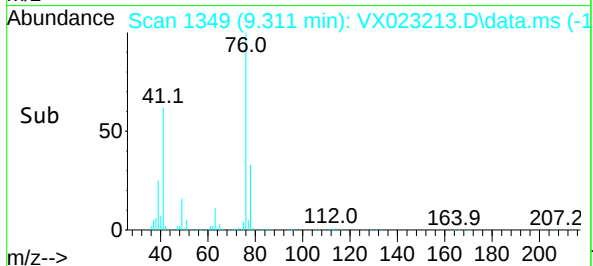
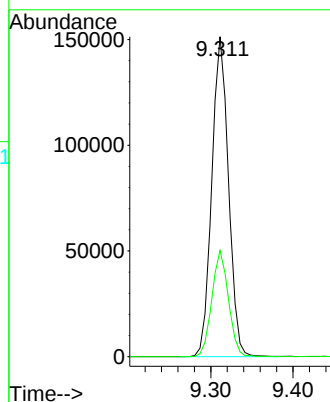
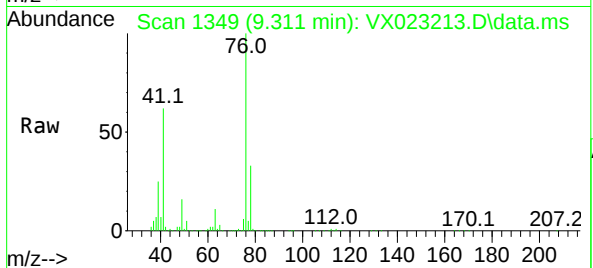
#57
1,3-Dichloropropane
Concen: 53.365 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 76 Resp: 213419
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

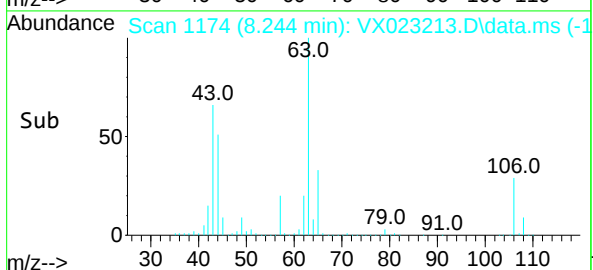
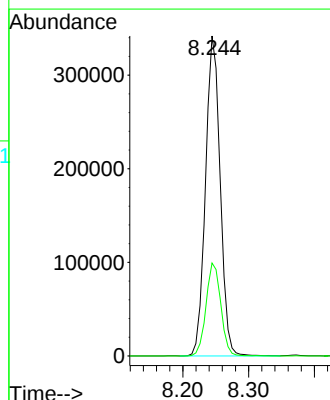
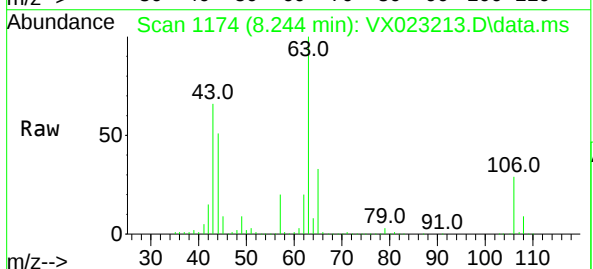
Manual Integrations
APPROVED

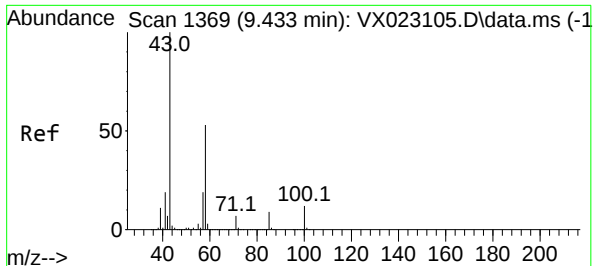
MMDadoda
7/12/2021 5:43:28 PM



#58
2-Chloroethyl Vinyl ether
Concen: 260.420 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 63 Resp: 530324
Ion Ratio Lower Upper
63 100
106 29.3 23.5 35.3





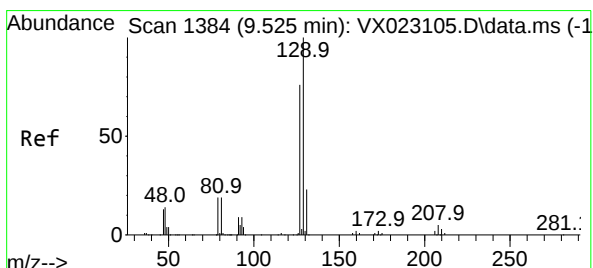
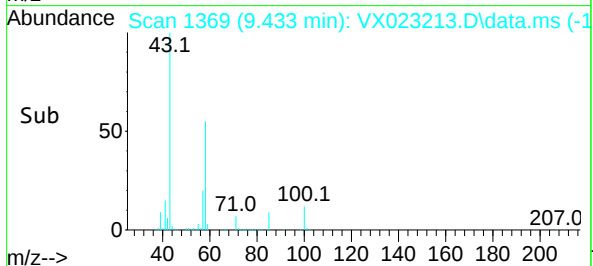
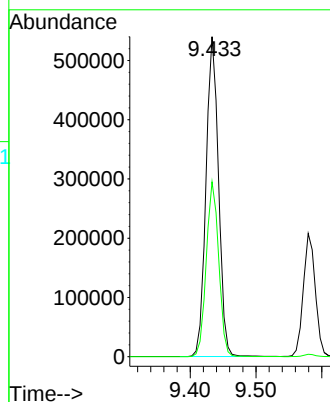
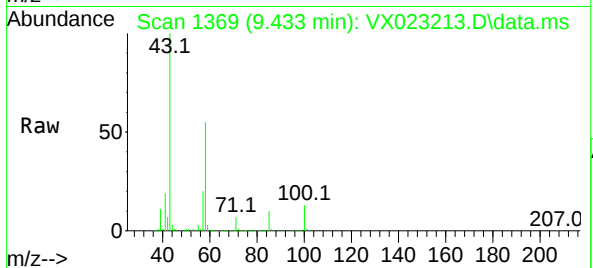
#59
2-Hexanone
Concen: 270.463 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 43 Resp: 715516
Ion Ratio Lower Upper
43 100
58 54.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

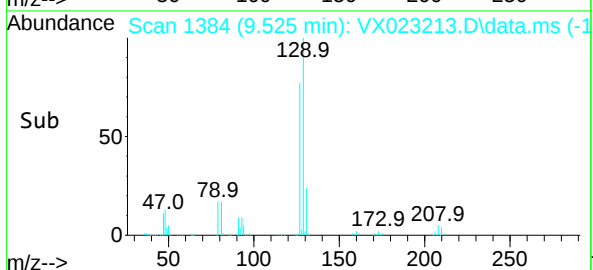
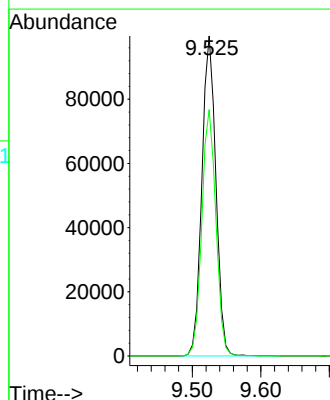
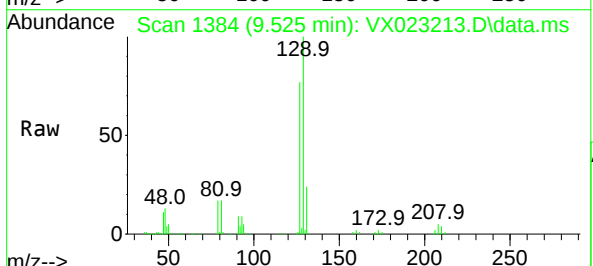
Manual Integrations
APPROVED

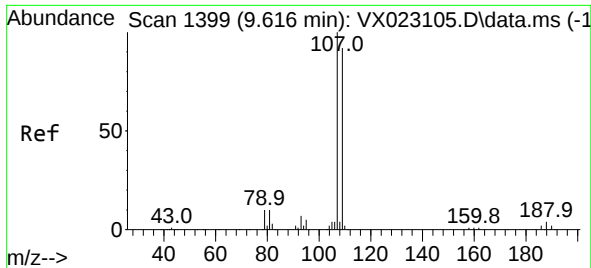
MMDadoda
7/12/2021 5:43:28 PM



#60
Dibromochloromethane
Concen: 52.218 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 129 Resp: 141476
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2





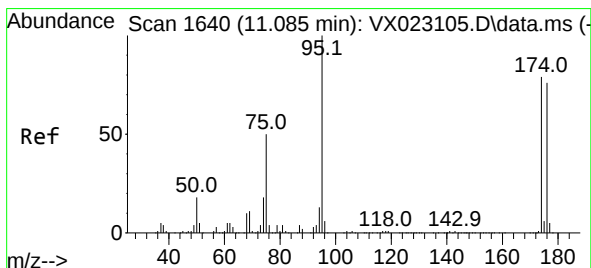
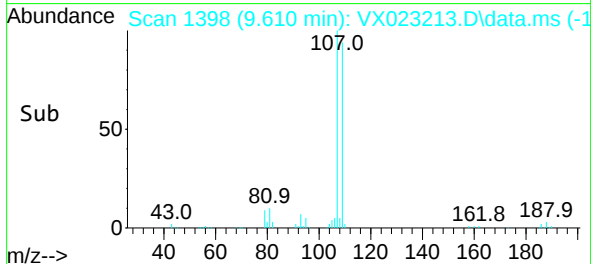
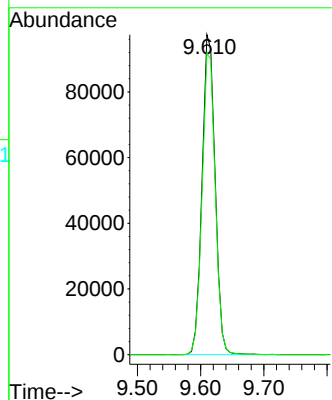
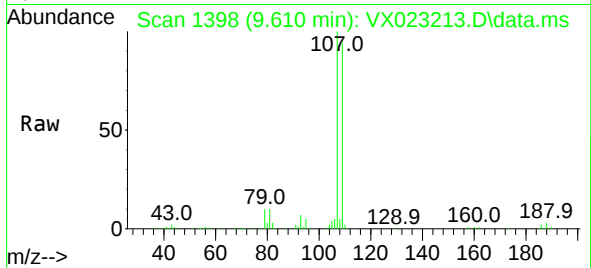
#61
1,2-Dibromoethane
Concen: 56.431 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 107 Resp: 140136
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

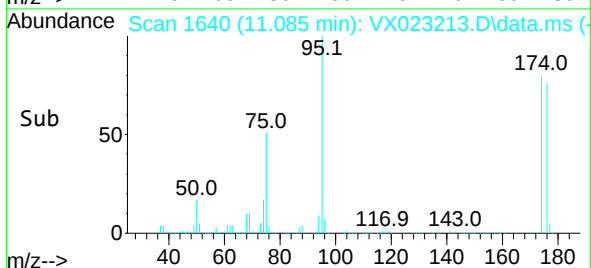
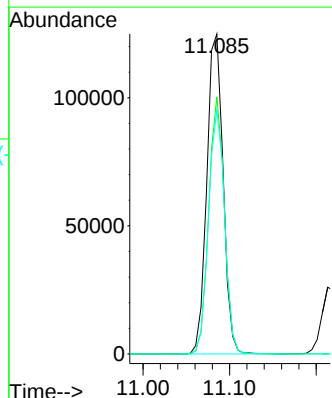
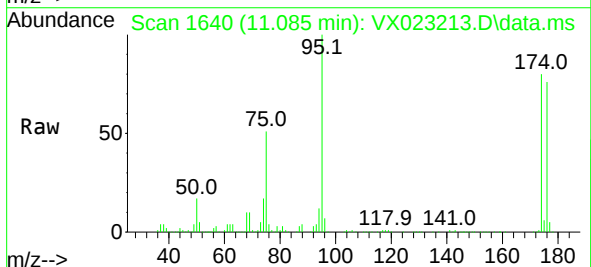
Manual Integrations
APPROVED

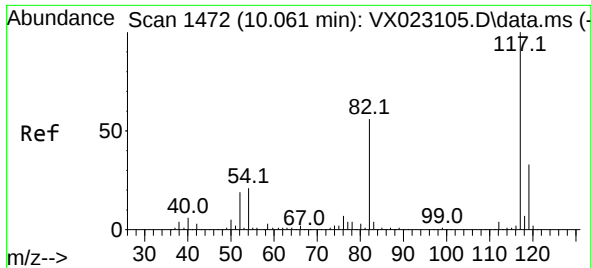
MMDadoda
7/12/2021 5:43:28 PM



#62
4-Bromofluorobenzene
Concen: 50.976 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 95 Resp: 163065
Ion Ratio Lower Upper
95 100
174 77.4 0.0 154.6
176 75.0 0.0 155.8





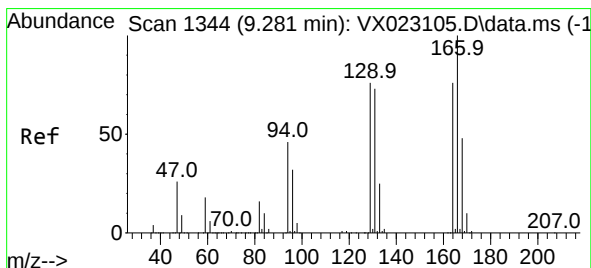
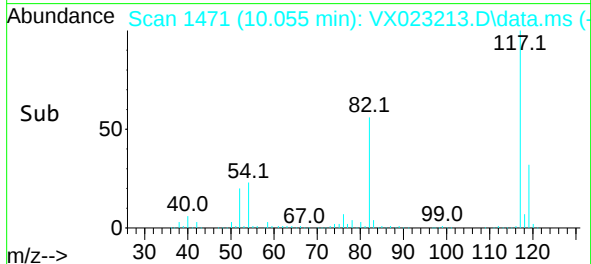
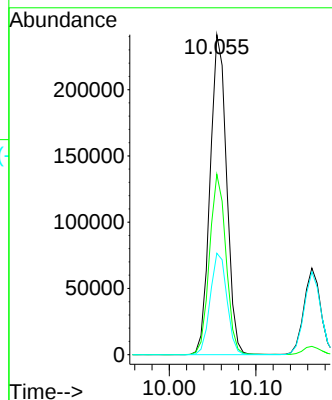
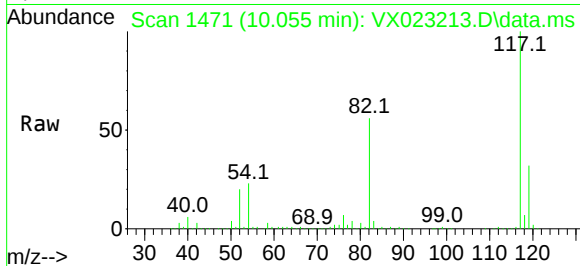
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion:117 Resp: 319219
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 31.7 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

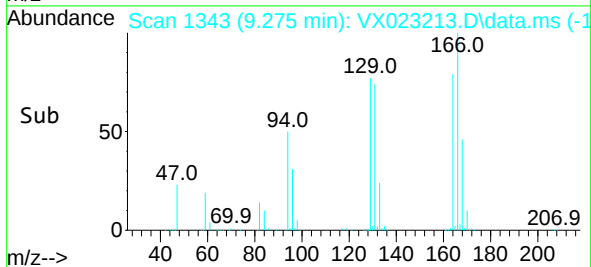
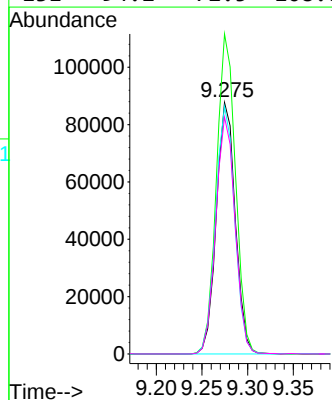
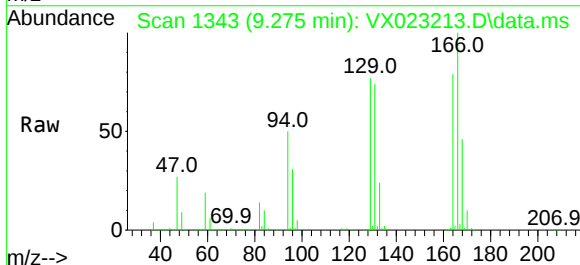
Manual Integrations
APPROVED

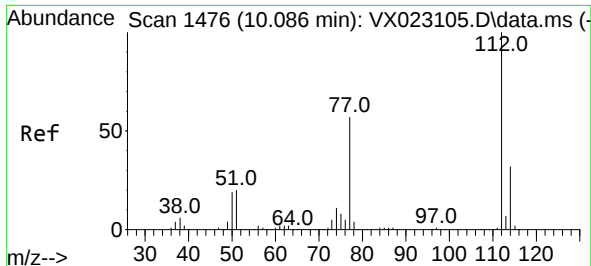
MMDadoda
7/12/2021 5:43:28 PM



#64
Tetrachloroethene
Concen: 49.743 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion:164 Resp: 126648
Ion Ratio Lower Upper
164 100
166 127.2 103.4 155.2
129 98.4 70.8 106.2
131 94.2 72.5 108.7





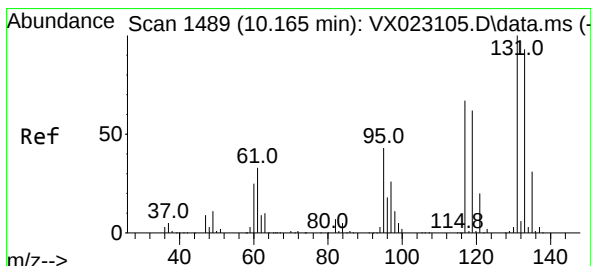
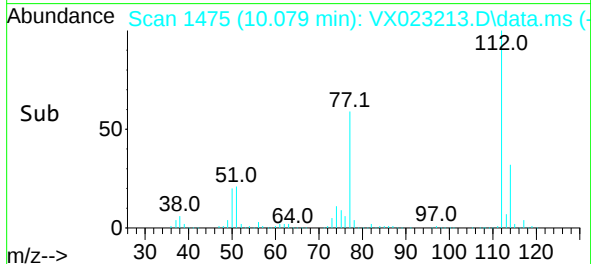
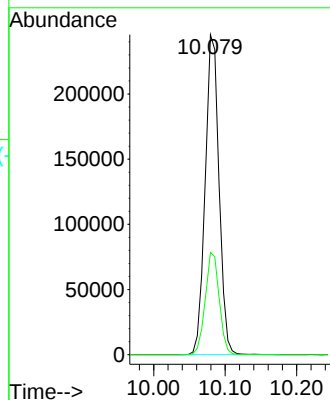
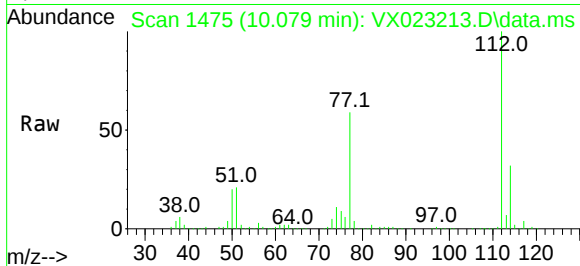
#65
Chlorobenzene
Concen: 52.369 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion:112 Resp: 330460
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

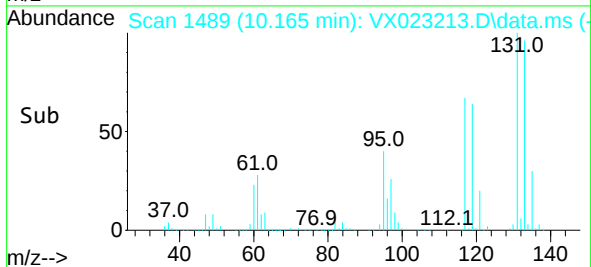
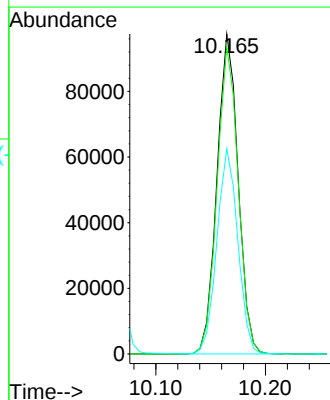
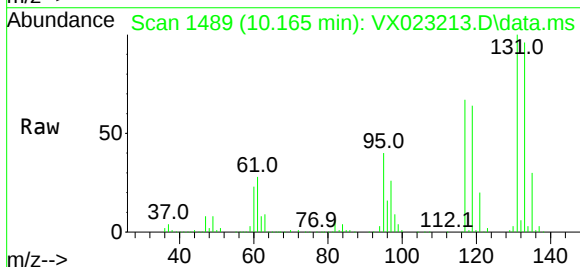
Manual Integrations
APPROVED

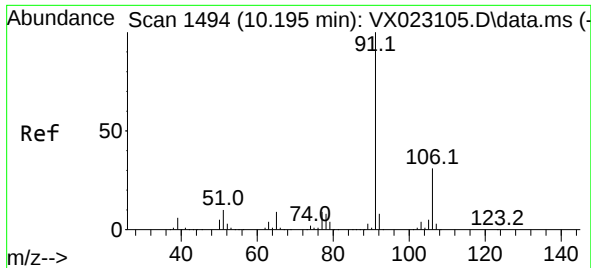
MMDadoda
7/12/2021 5:43:28 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 57.274 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion:131 Resp: 130675
Ion Ratio Lower Upper
131 100
133 96.0 47.7 143.1
119 63.7 32.1 96.5





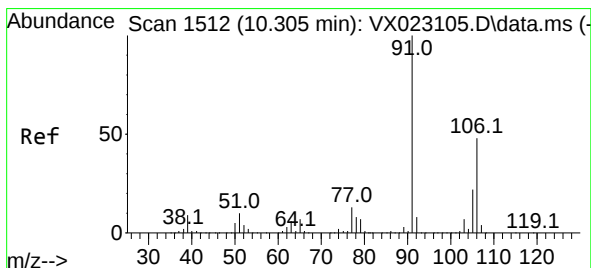
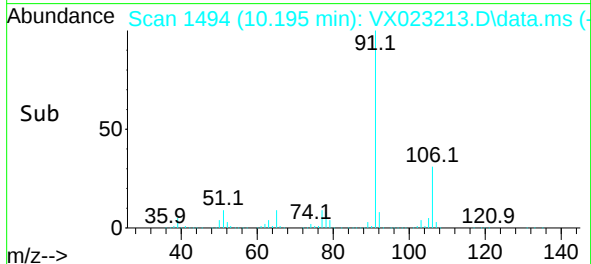
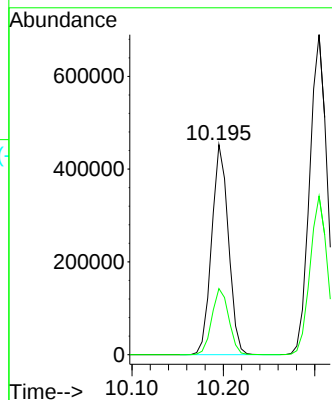
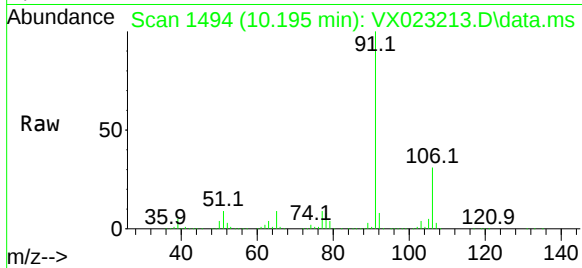
#67
Ethyl Benzene
Concen: 51.606 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 91 Resp: 575674
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

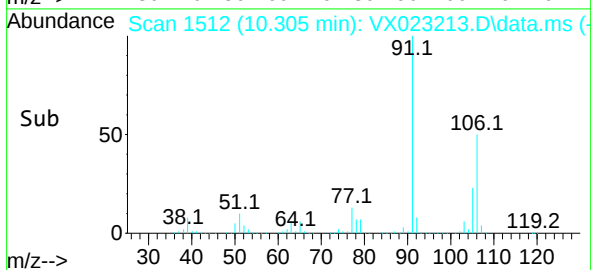
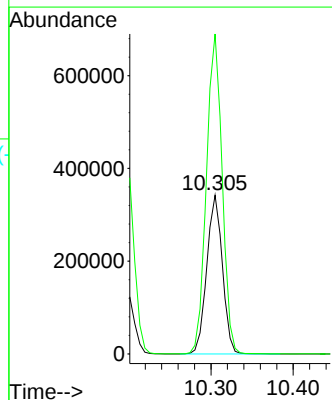
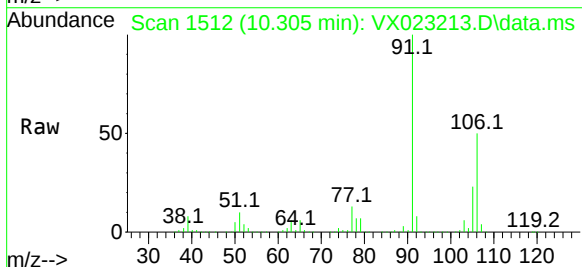
Manual Integrations
APPROVED

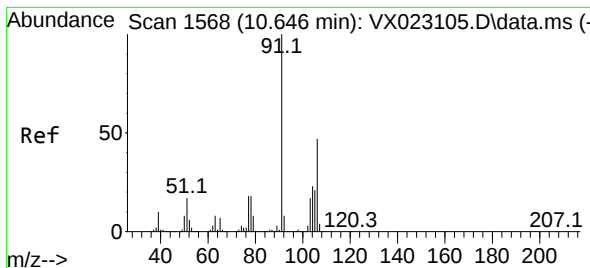
MMDadoda
7/12/2021 5:43:28 PM



#68
m/p-Xylenes
Concen: 105.930 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 106 Resp: 451139
Ion Ratio Lower Upper
106 100
91 203.3 162.8 244.2





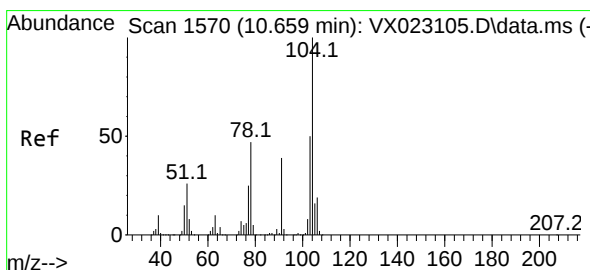
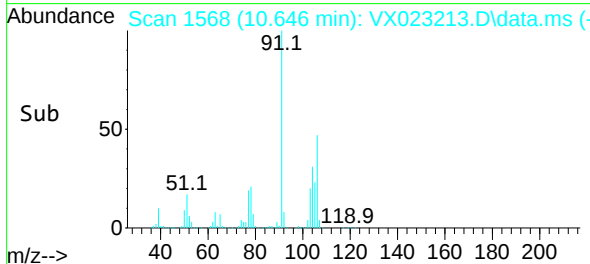
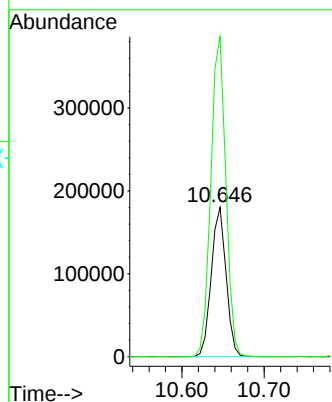
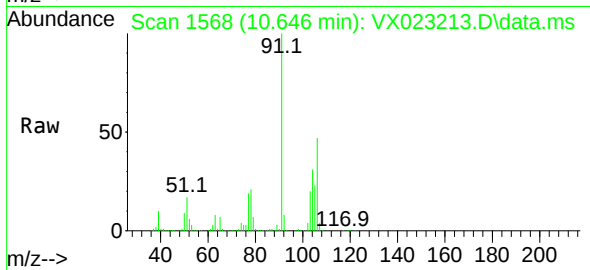
#69
o-Xylene
Concen: 52.308 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion:106 Resp: 224517
Ion Ratio Lower Upper
106 100
91 217.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

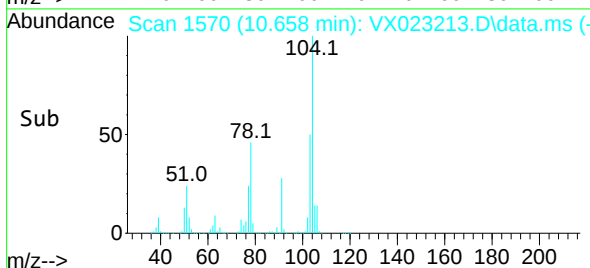
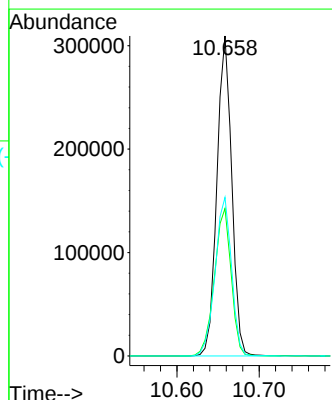
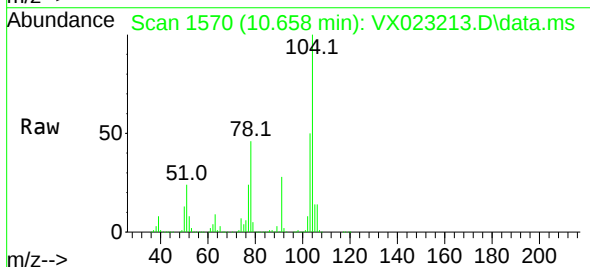
Manual Integrations
APPROVED

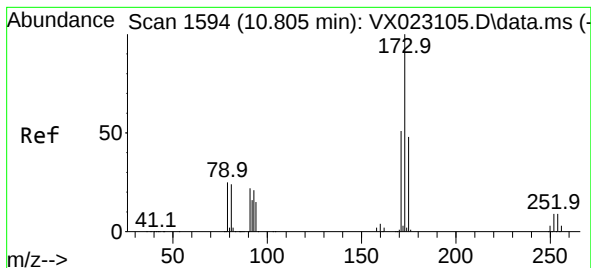
MMDadoda
7/12/2021 5:43:28 PM



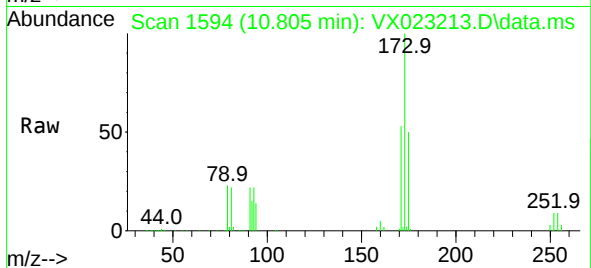
#70
Styrene
Concen: 55.320 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion:104 Resp: 387857
Ion Ratio Lower Upper
104 100
78 52.2 40.0 60.0
103 55.0 43.4 65.0

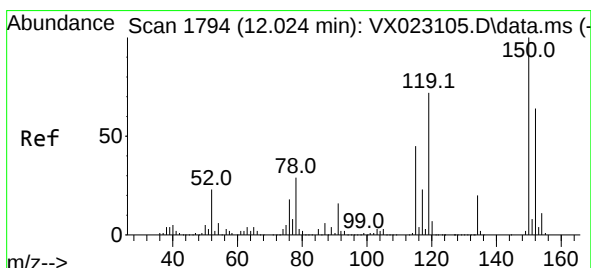
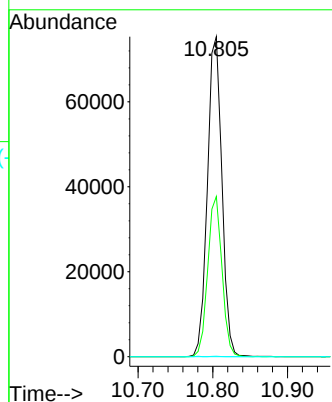
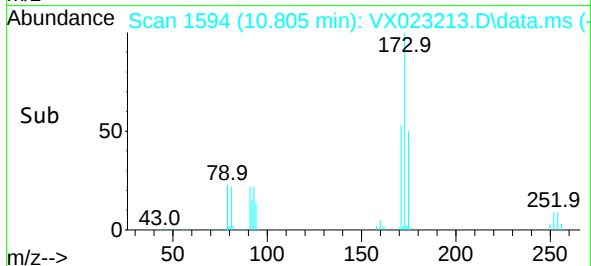




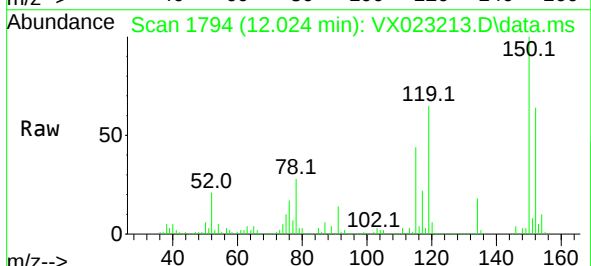
#71
Bromoform
Concen: 52.098 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



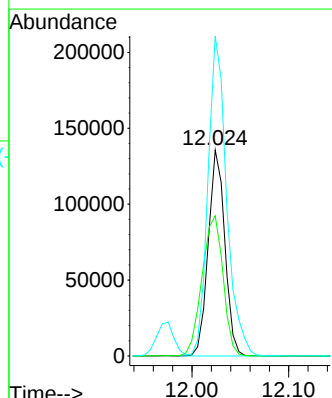
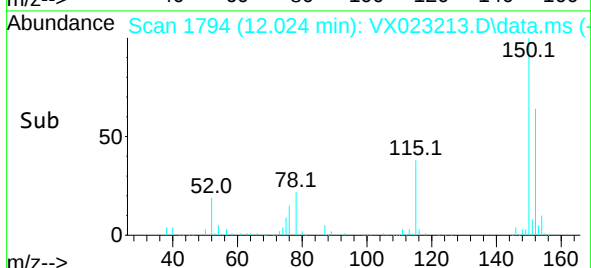
Tgt Ion:173 Resp: 101399
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



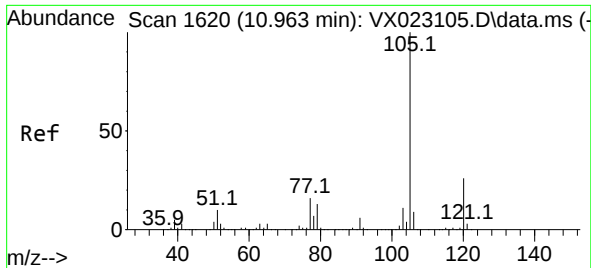
Tgt Ion:152 Resp: 162161
Ion Ratio Lower Upper
152 100
115 86.2 41.1 123.3
150 174.3 0.0 349.0



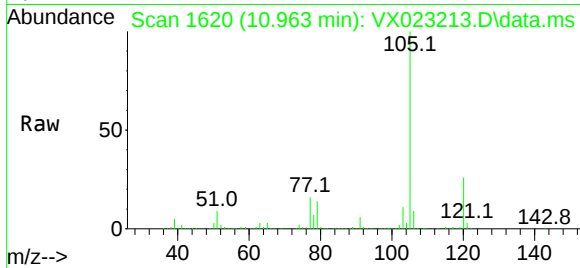
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

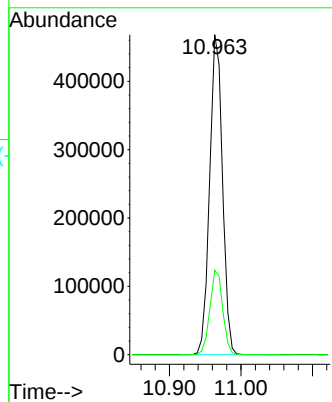
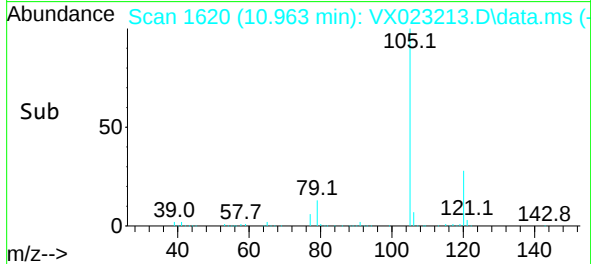
MMDadoda
7/12/2021 5:43:28 PM



#73
Isopropylbenzene
Concen: 51.081 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



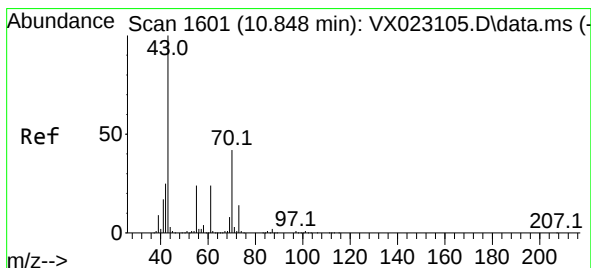
Tgt Ion:105 Resp: 583537
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



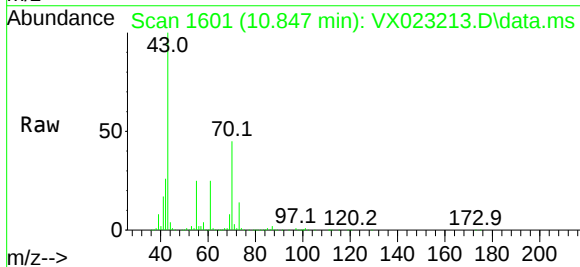
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

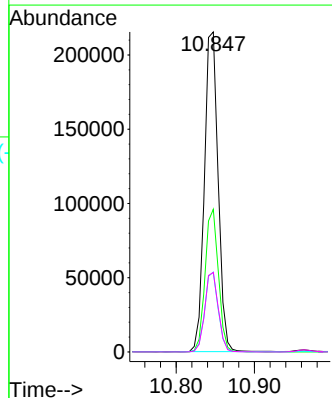
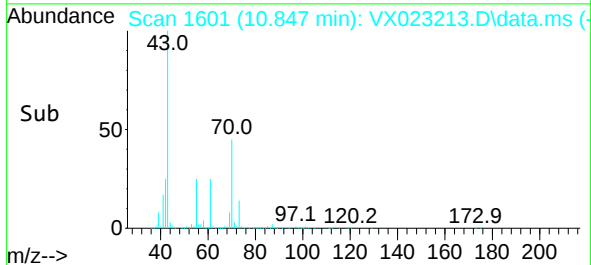
MMDadoda
7/12/2021 5:43:28 PM

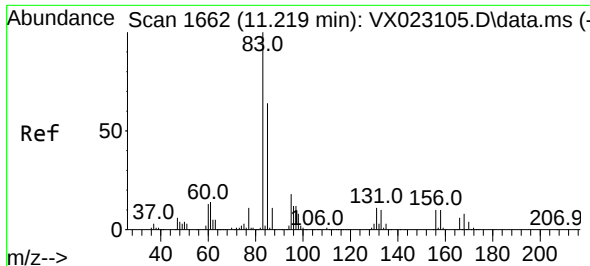


#74
N-ethyl acetate
Concen: 53.955 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



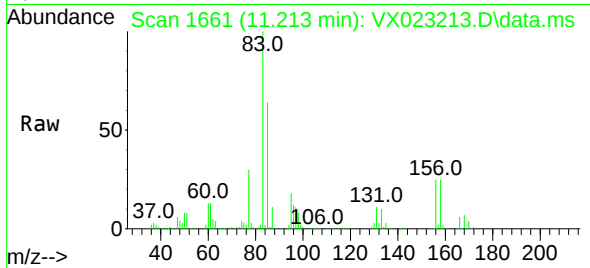
Tgt Ion: 43 Resp: 261553
Ion Ratio Lower Upper
43 100
70 43.4 39.0 58.6
55 24.6 21.5 32.3
61 24.5 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 53.589 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

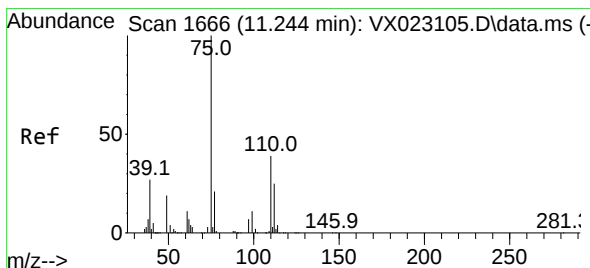
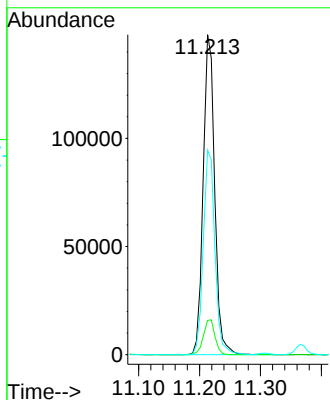
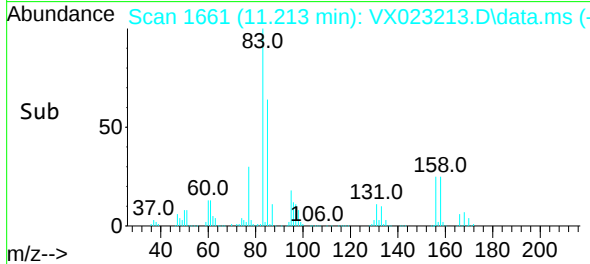
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



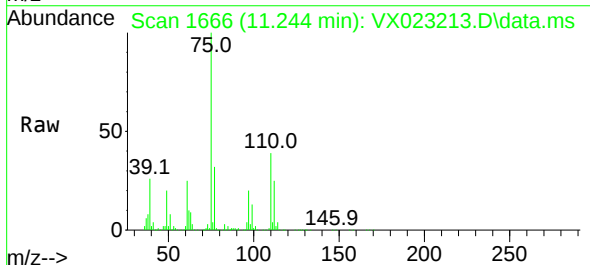
Tgt Ion: 83 Resp: 194503
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.2
85 64.7 31.8 95.4

Manual Integrations
APPROVED

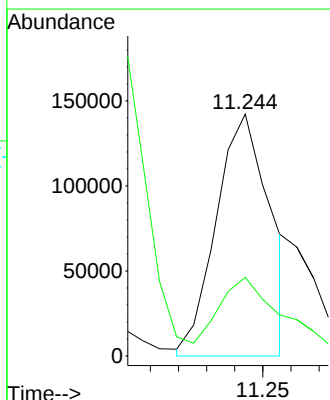
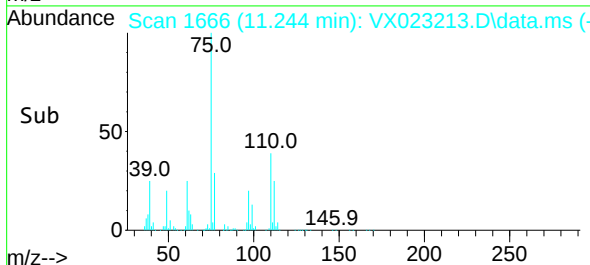
MMDadoda
7/12/2021 5:43:28 PM

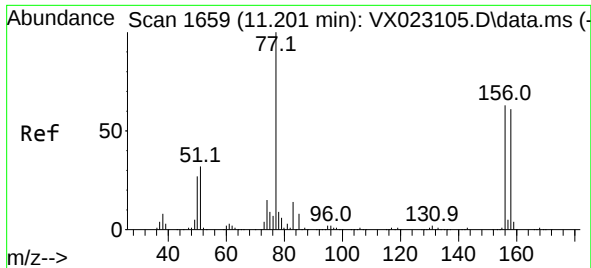


#76
1,2,3-Trichloropropane
Concen: 57.954 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



Tgt Ion: 75 Resp: 189118
Ion Ratio Lower Upper
75 100
77 39.9 19.1 57.5





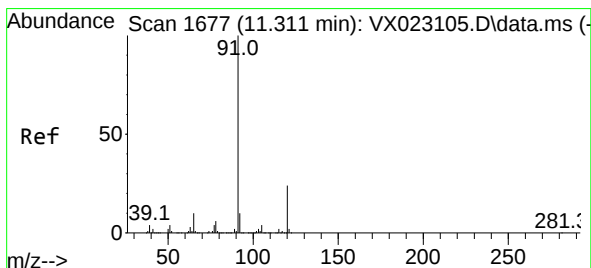
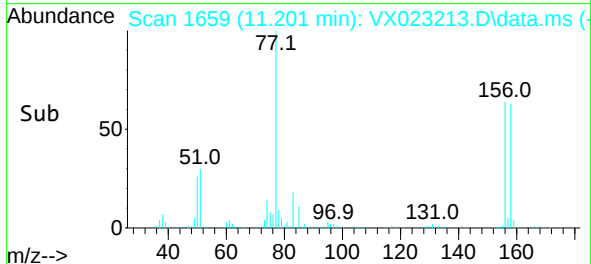
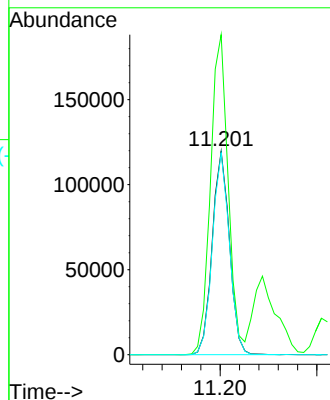
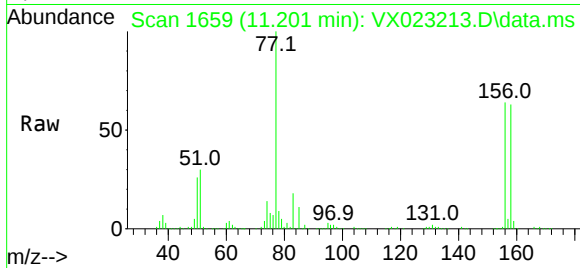
#77
Bromobenzene
Concen: 51.937 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 156 Resp: 148138
Ion Ratio Lower Upper
156 100
77 161.7 82.8 248.6
158 97.9 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

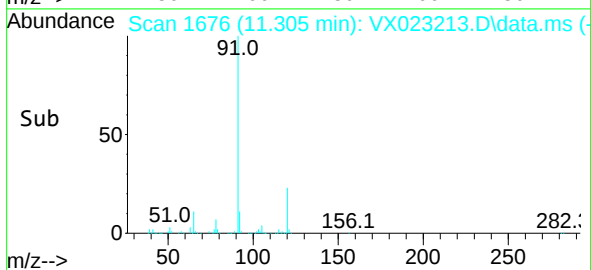
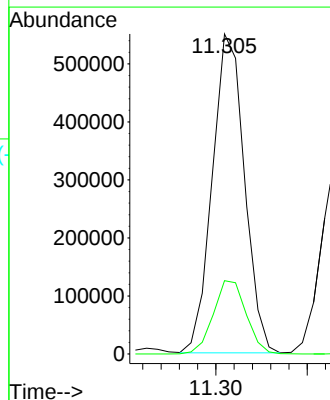
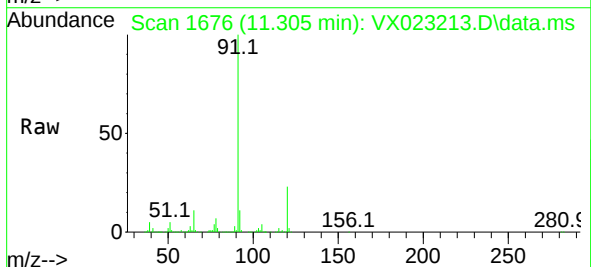
Manual Integrations
APPROVED

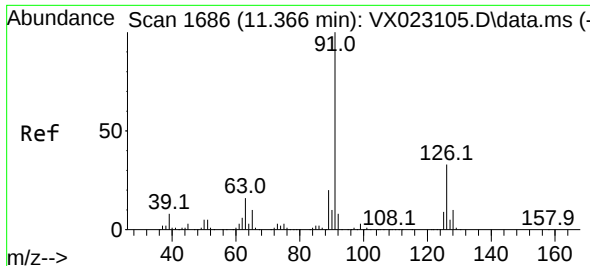
MMDadoda
7/12/2021 5:43:28 PM



#78
n-propylbenzene
Concen: 50.971 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

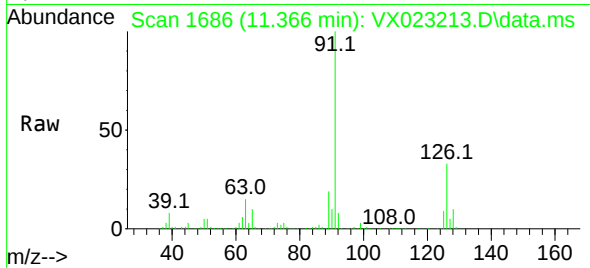
Tgt Ion: 91 Resp: 673318
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5





#79
2-Chlorotoluene
Concen: 51.212 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

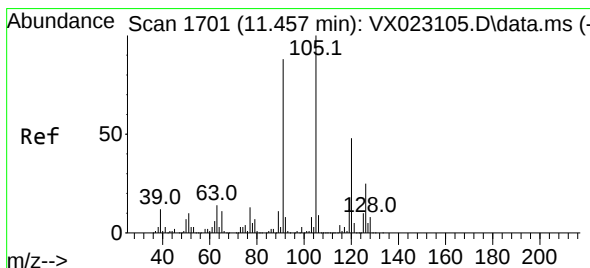
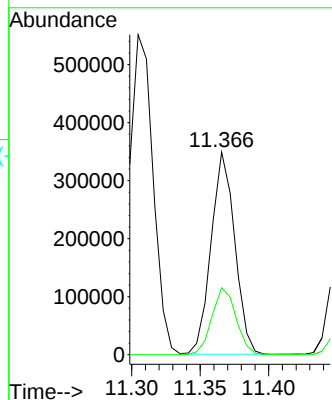
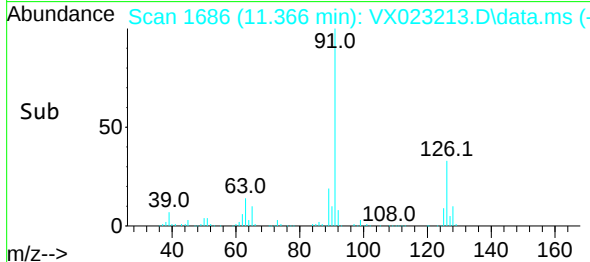
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



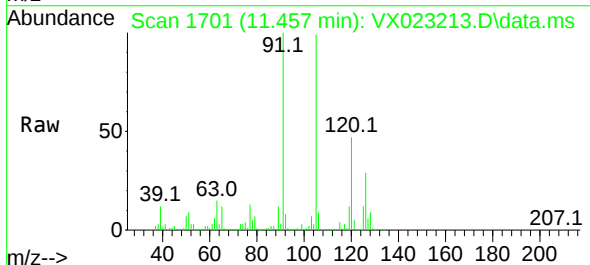
Tgt Ion: 91 Resp: 418104
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8

Manual Integrations
APPROVED

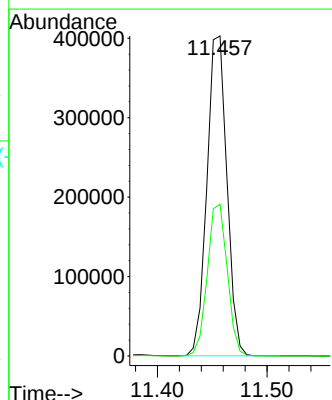
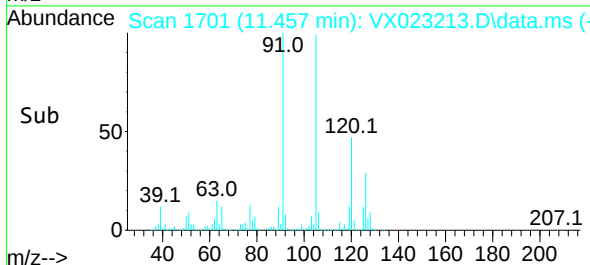
MMDadoda
7/12/2021 5:43:28 PM

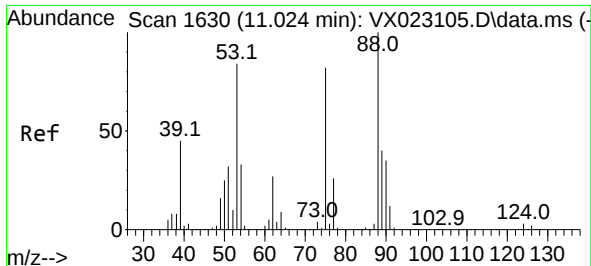


#80
1,3,5-Trimethylbenzene
Concen: 51.866 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



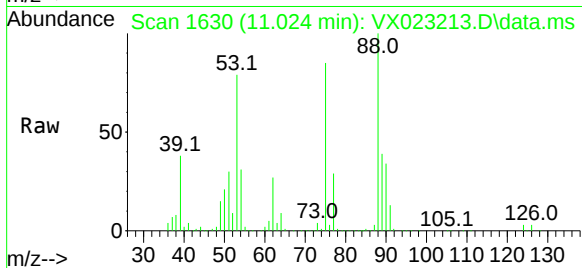
Tgt Ion: 105 Resp: 510158
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 55.177 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

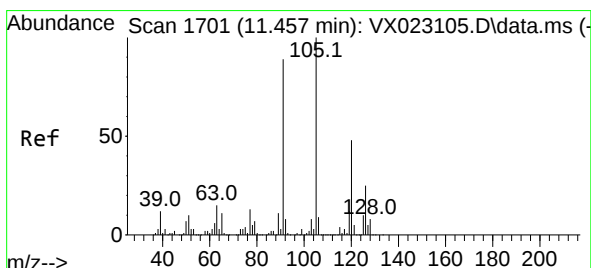
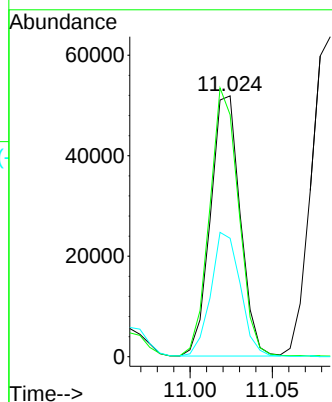
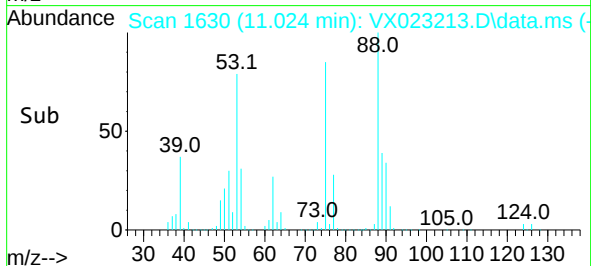
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



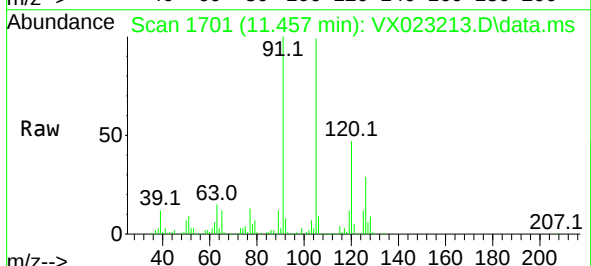
Tgt Ion: 75 Resp: 65118
Ion Ratio Lower Upper
75 100
53 101.3 74.5 111.7
89 47.8 37.9 56.9

Manual Integrations
APPROVED

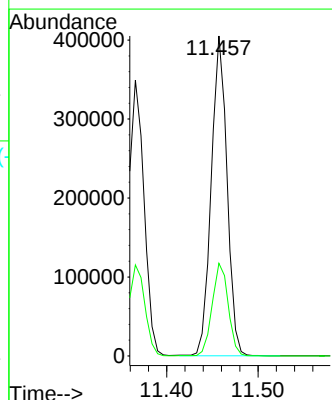
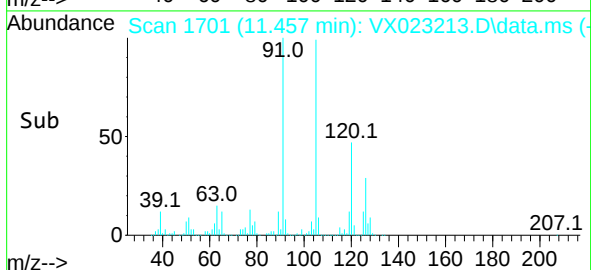
MMDadoda
7/12/2021 5:43:28 PM

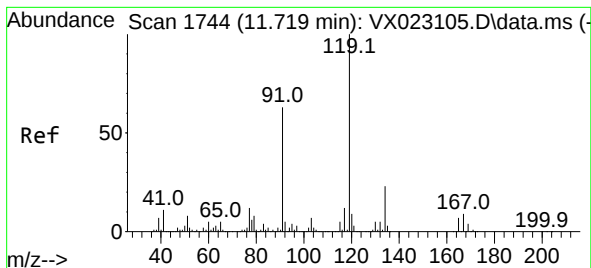


#82
4-Chlorotoluene
Concen: 52.717 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



Tgt Ion: 91 Resp: 486038
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





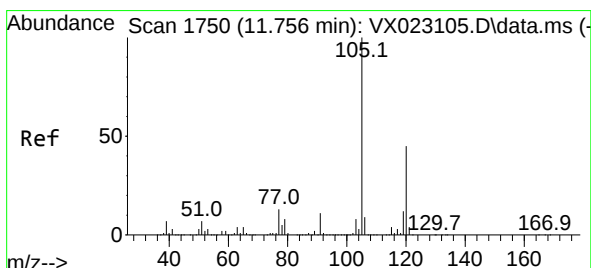
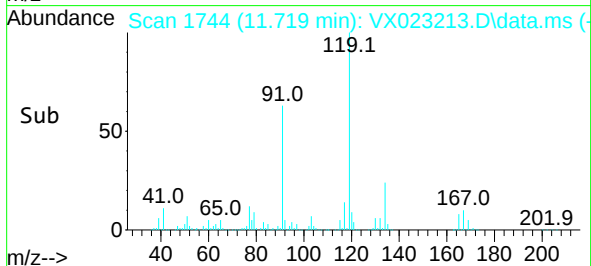
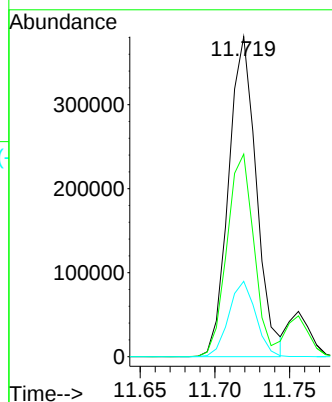
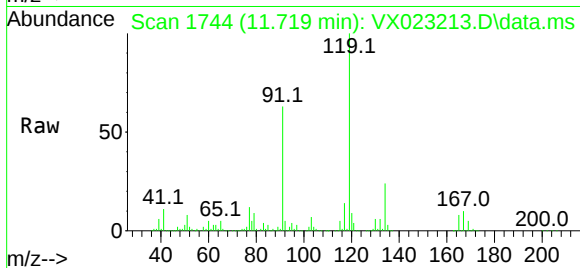
#83
tert-Butylbenzene
Concen: 52.663 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion:119 Resp: 491668
Ion Ratio Lower Upper
119 100
91 61.3 27.9 83.7
134 22.8 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

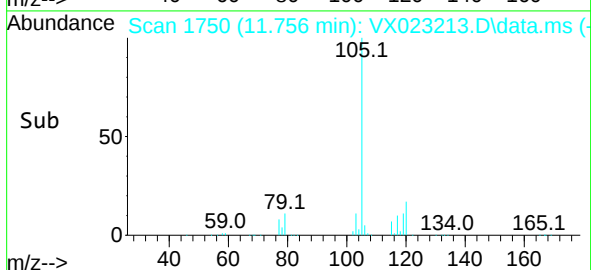
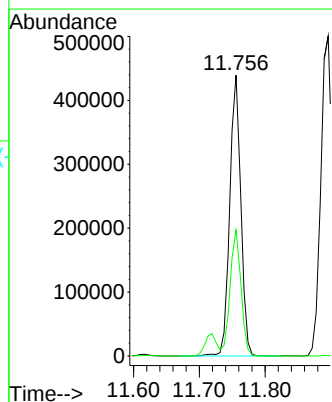
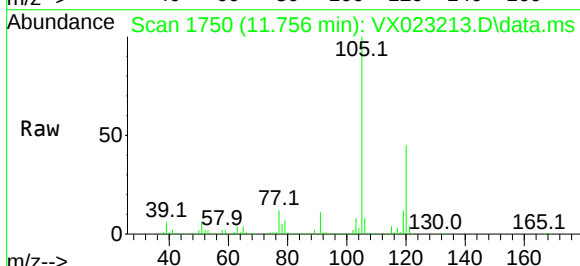
Manual Integrations
APPROVED

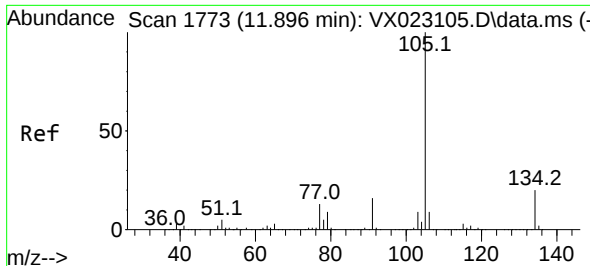
MMDadoda
7/12/2021 5:43:28 PM



#84
1,2,4-Trimethylbenzene
Concen: 53.007 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

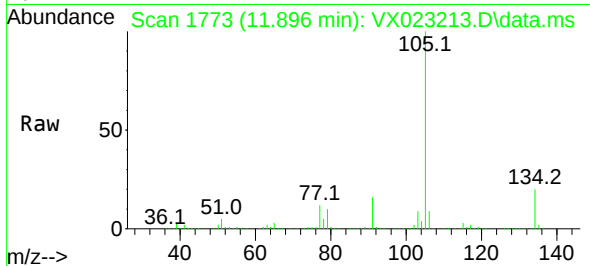
Tgt Ion:105 Resp: 515242
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.496 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023213.D
 Acq: 09 Jul 2021 09:00

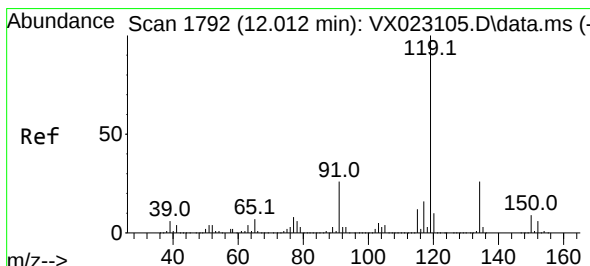
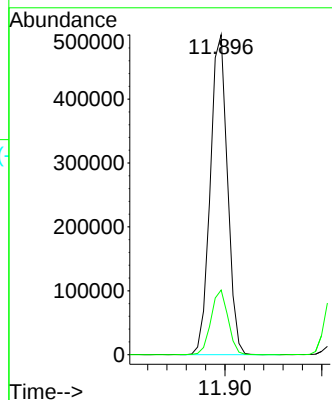
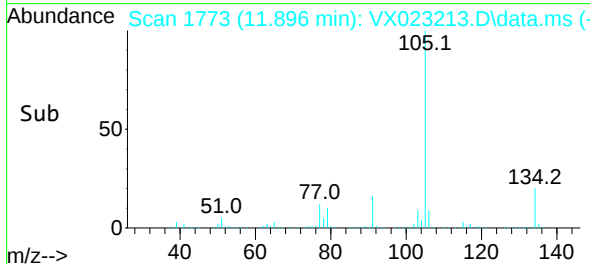
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



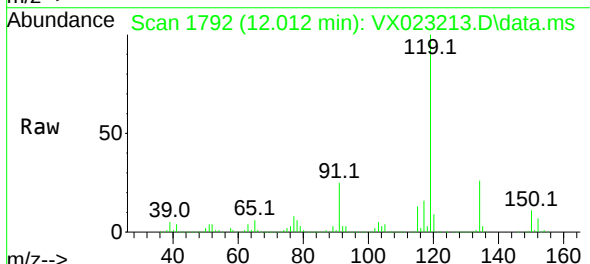
Tgt Ion:105 Resp: 618614
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Manual Integrations
 APPROVED

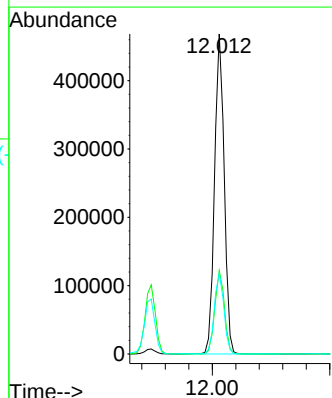
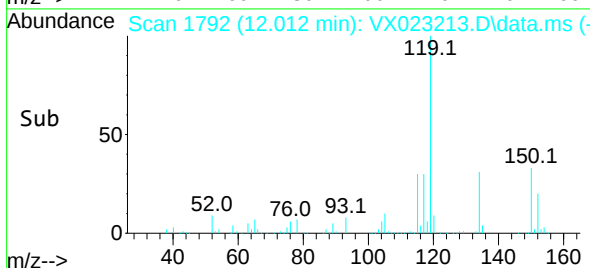
MMDadoda
 7/12/2021 5:43:28 PM

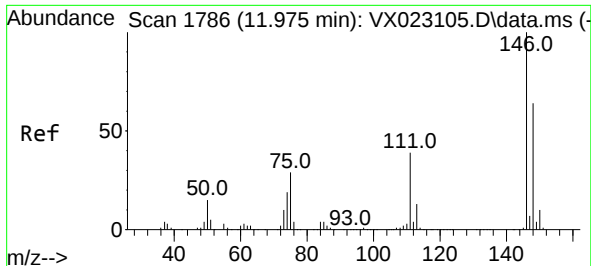


#86
 p-Isopropyltoluene
 Concen: 52.962 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023213.D
 Acq: 09 Jul 2021 09:00



Tgt Ion:119 Resp: 533711
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.2 11.7 35.0





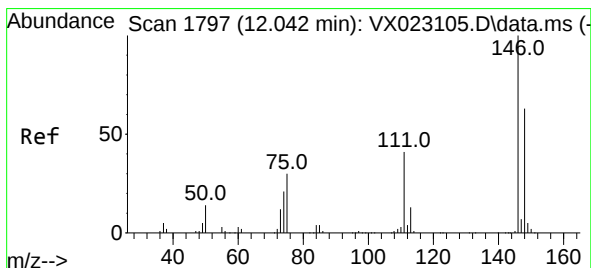
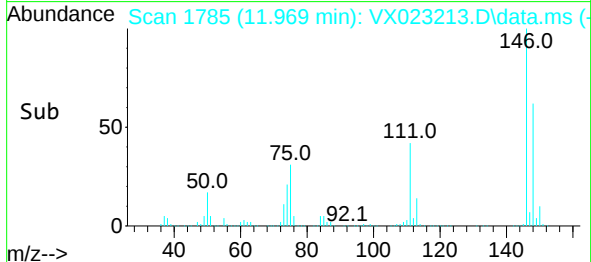
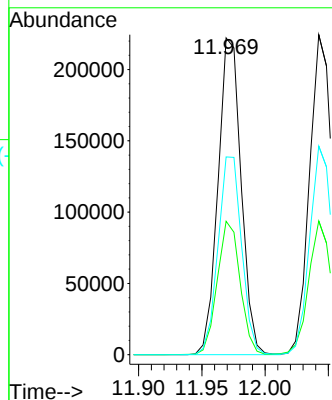
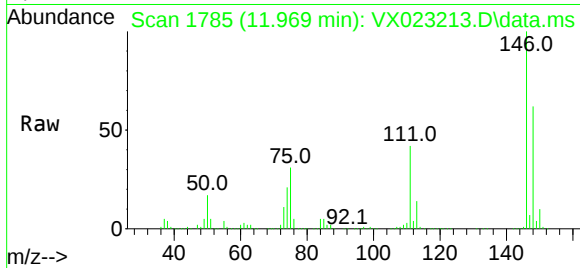
#87
1,3-Dichlorobenzene
Concen: 52.594 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion:146 Resp: 281689
Ion Ratio Lower Upper
146 100
111 41.8 20.2 60.5
148 63.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

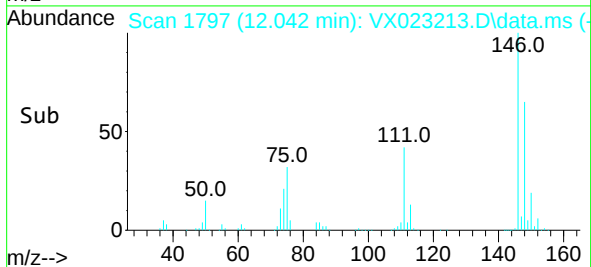
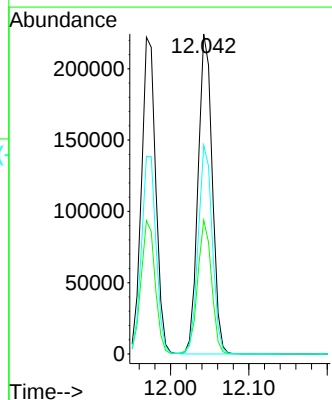
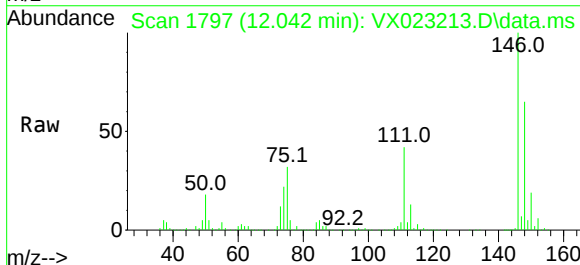
Manual Integrations
APPROVED

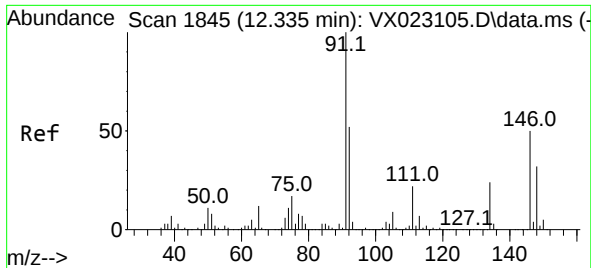
MMDadoda
7/12/2021 5:43:28 PM



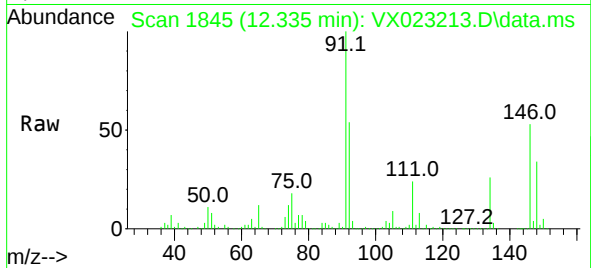
#88
1,4-Dichlorobenzene
Concen: 52.326 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion:146 Resp: 282190
Ion Ratio Lower Upper
146 100
111 41.0 19.6 58.8
148 64.7 31.6 95.0

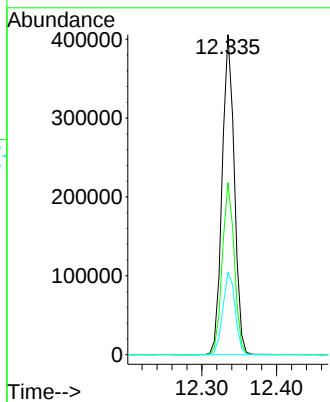
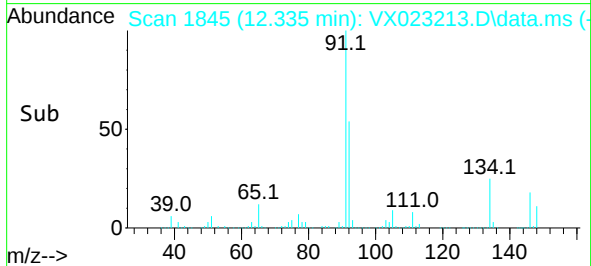




#89
n-Butylbenzene
Concen: 52.245 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



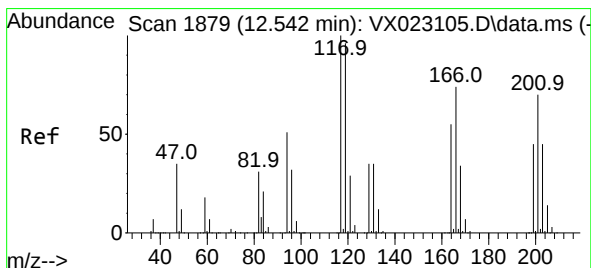
Tgt Ion: 91 Resp: 461193
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 26.0 13.2 39.5



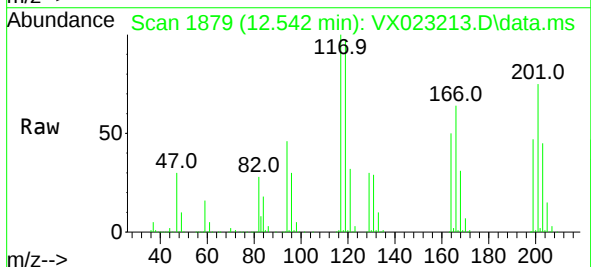
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

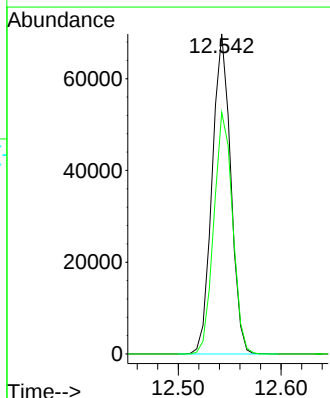
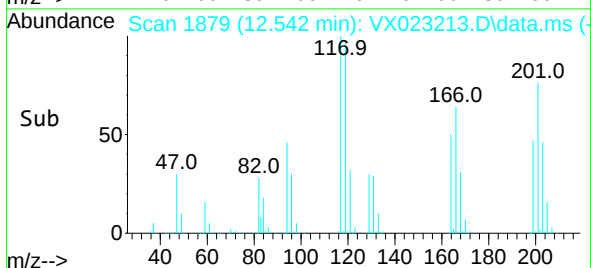
MMDadoda
7/12/2021 5:43:28 PM

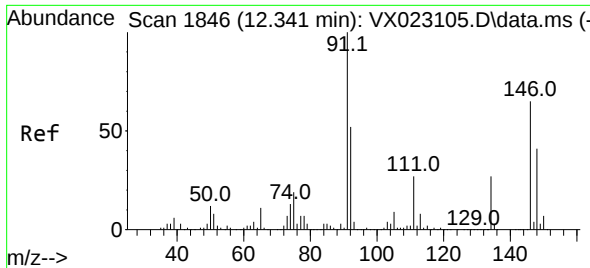


#90
Hexachloroethane
Concen: 50.578 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



Tgt Ion: 117 Resp: 87252
Ion Ratio Lower Upper
117 100
201 76.2 40.4 121.2





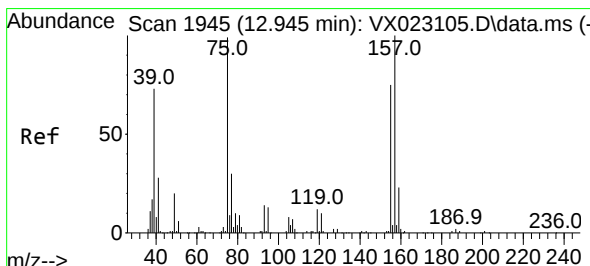
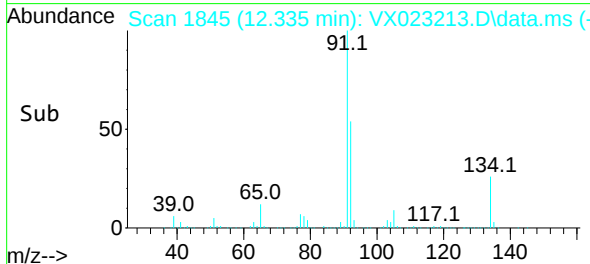
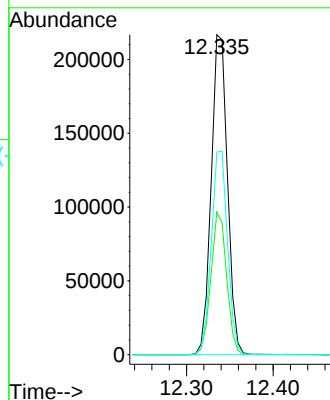
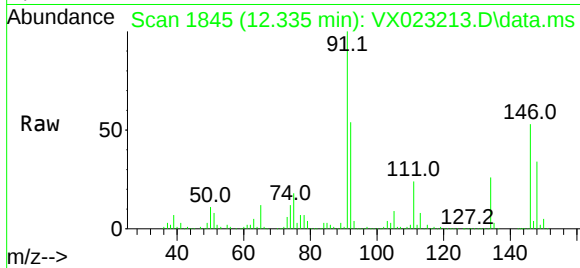
#91
1,2-Dichlorobenzene
Concen: 53.063 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

Tgt Ion: 146 Resp: 282721
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 63.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

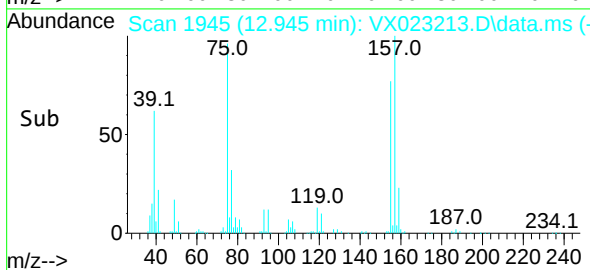
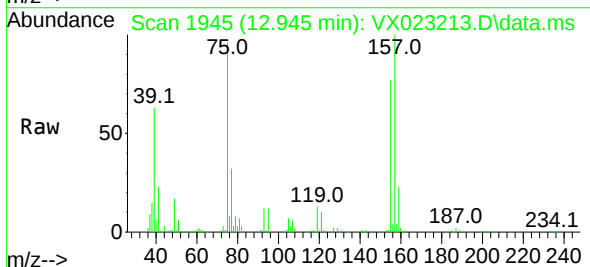
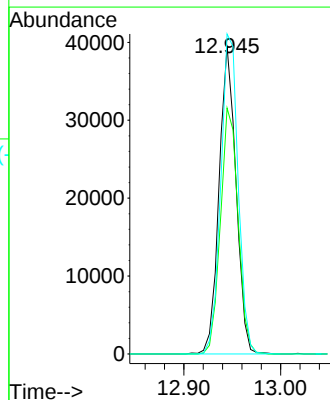
Manual Integrations
APPROVED

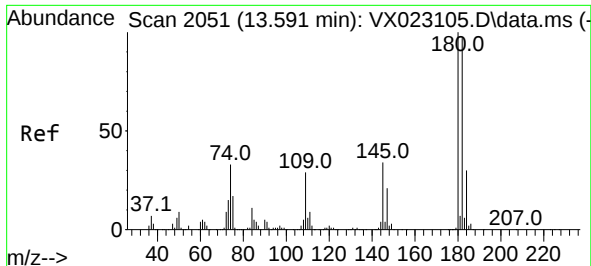
MMDadoda
7/12/2021 5:43:28 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.575 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

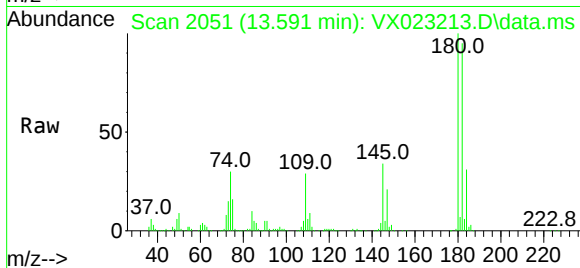
Tgt Ion: 75 Resp: 47874
Ion Ratio Lower Upper
75 100
155 83.0 45.3 135.9
157 107.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 55.015 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

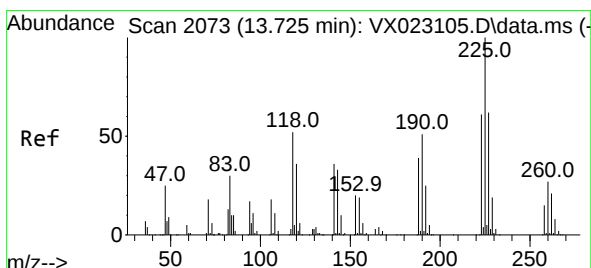
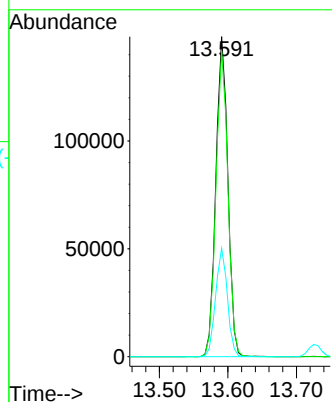
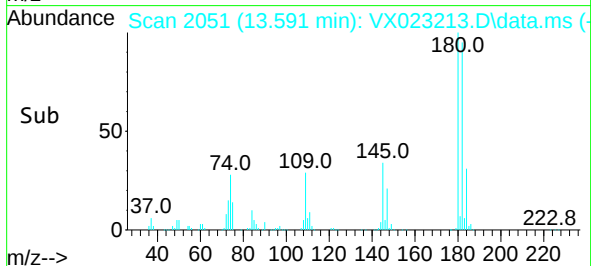
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



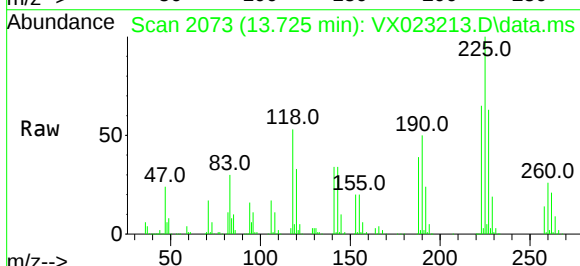
Tgt Ion:180 Resp: 180562
Ion Ratio Lower Upper
180 100
182 95.3 47.7 143.1
145 33.3 15.0 45.0

Manual Integrations
APPROVED

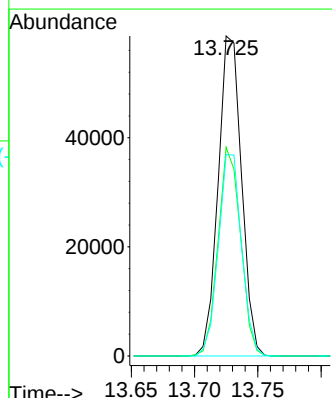
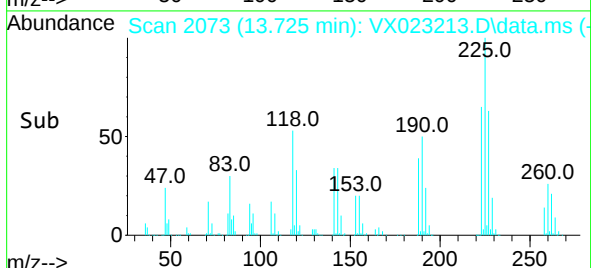
MMDadoda
7/12/2021 5:43:28 PM

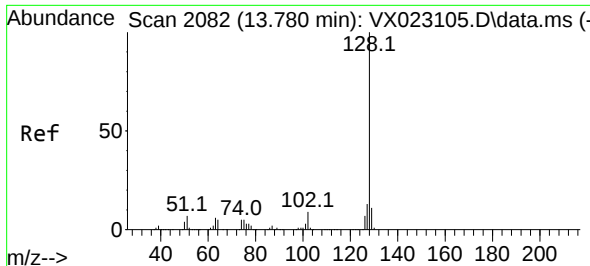


#94
Hexachlorobutadiene
Concen: 54.190 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00

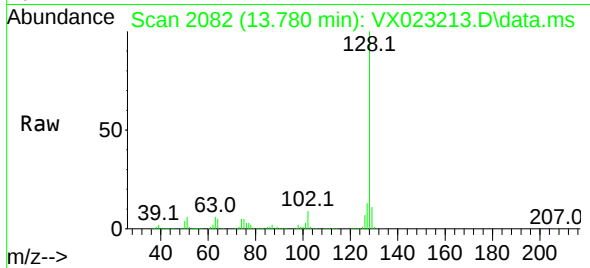


Tgt Ion:225 Resp: 75305
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 62.5 31.6 95.0

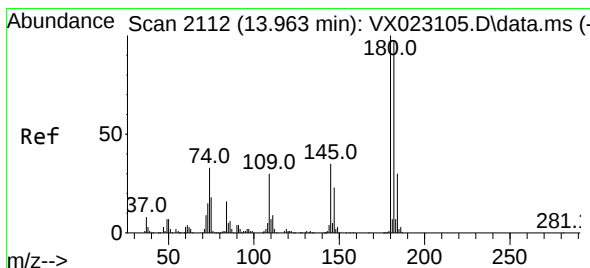
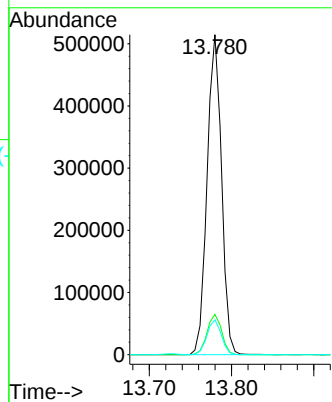
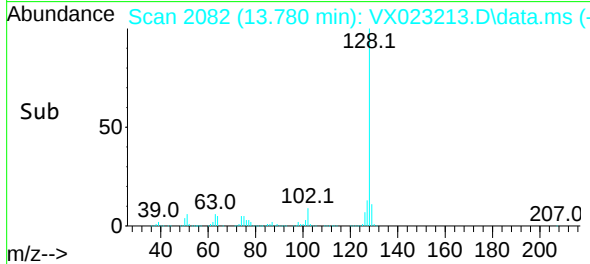




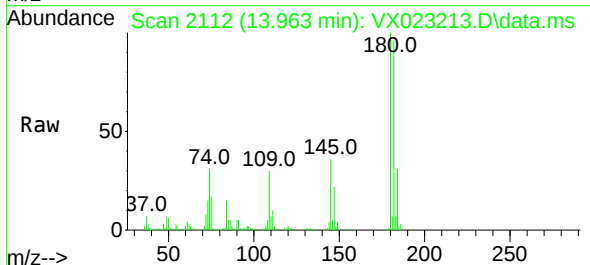
#95
Naphthalene
Concen: 51.779 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



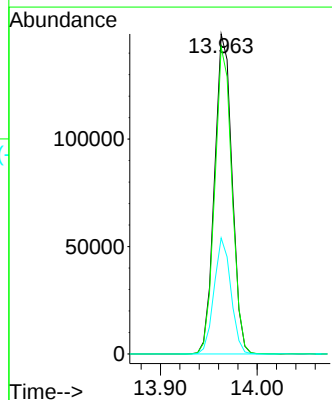
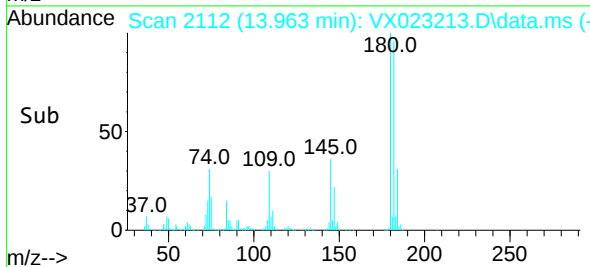
Tgt Ion:128 Resp: 627417
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 56.632 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023213.D
Acq: 09 Jul 2021 09:00



Tgt Ion:180 Resp: 186936
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 34.9 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:43:28 PM