

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
 Data File : VX023230.D
 Acq On : 09 Jul 2021 18:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/12/2021 5:43:34 PM

Quant Time: Jul 10 04:22:54 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	5.562	168	254131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	409856	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	378107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	186030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	171683	50.266	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.540%			
35) Dibromofluoromethane	5.397	113	129311	48.858	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.720%			
50) Toluene-d8	8.653	98	472650	47.874	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.740%			
62) 4-Bromofluorobenzene	11.085	95	184467	48.398	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.800%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	118726	51.561	ug/l	98
3) Chloromethane	1.294	50	111283	48.846	ug/l	99
4) Vinyl Chloride	1.374	62	124670	51.658	ug/l	98
5) Bromomethane	1.599	94	54514	43.395	ug/l	99
6) Chloroethane	1.678	64	77717	49.247	ug/l	100
7) Trichlorofluoromethane	1.880	101	213161	50.823	ug/l	99
8) Diethyl Ether	2.142	74	84088	54.320	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	129361	52.704	ug/l	97
10) Methyl Iodide	2.453	142	160591	53.283	ug/l	94
11) Tert butyl alcohol	2.983	59	193496	269.292	ug/l	98
12) 1,1-Dichloroethene	2.318	96	123031	54.310	ug/l	96
13) Acrolein	2.239	56	96998	202.724	ug/l	98
14) Allyl chloride	2.666	41	216613	55.027	ug/l	94
15) Acrylonitrile	3.074	53	386668	276.752	ug/l	98
16) Acetone	2.392	43	354596	262.415	ug/l	91
17) Carbon Disulfide	2.514	76	231115	48.374	ug/l	99
18) Methyl Acetate	2.709	43	181979	55.479	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	487211	57.505	ug/l	99
20) Methylene Chloride	2.794	84	145871	50.139	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	130427	53.310	ug/l	97
22) Diisopropyl ether	3.769	45	454182	54.726	ug/l	95
23) Vinyl Acetate	3.733	43	1952414	277.965	ug/l	97
24) 1,1-Dichloroethane	3.617	63	259642	55.371	ug/l	99
25) 2-Butanone	4.568	43	554003	271.882	ug/l	96
26) 2,2-Dichloropropane	4.483	77	186180	47.306	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	163051	55.022	ug/l	100
28) Bromochloromethane	4.909	49	106249	47.760	ug/l	100
29) Tetrahydrofuran	5.013	42	354273	270.470	ug/l	94
30) Chloroform	5.105	83	280865	55.448	ug/l	100
31) Cyclohexane	5.476	56	199052	48.674	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	253768	57.523	ug/l	100
36) 1,1-Dichloropropene	5.702	75	187595	51.342	ug/l	99
37) Ethyl Acetate	4.727	43	214096	53.714	ug/l	96
38) Carbon Tetrachloride	5.684	117	216296	56.714	ug/l	99
39) Methylcyclohexane	7.385	83	209694	49.070	ug/l	97
40) Benzene	6.050	78	561335	52.916	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
 Data File : VX023230.D
 Acq On : 09 Jul 2021 18:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/12/2021 5:43:34 PM

Quant Time: Jul 10 04:22:54 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	4.934	41	118199	53.046	ug/l	94
42) 1,2-Dichloroethane	6.092	62	232451	54.532	ug/l	95
43) Isopropyl Acetate	6.348	43	349807	52.763	ug/l	96
44) Trichloroethene	7.135	130	162182	53.894	ug/l	99
45) 1,2-Dichloropropane	7.440	63	147836	53.386	ug/l	99
46) Dibromomethane	7.586	93	107324	54.268	ug/l	99
47) Bromodichloromethane	7.830	83	206977	57.321	ug/l	99
48) Methyl methacrylate	7.702	41	172908	53.151	ug/l	89
49) 1,4-Dioxane	7.665	88	80944	1105.557	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1087373	264.682	ug/l	94
52) Toluene	8.726	92	363237	52.909	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	220097	48.314	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	235289	49.529	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	158555	54.998	ug/l	99
56) Ethyl methacrylate	9.122	69	246860	55.413	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	254639	53.438	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	576149	237.865	ug/l	100
59) 2-Hexanone	9.433	43	827687	262.580	ug/l	91
60) Dibromochloromethane	9.525	129	161811	50.249	ug/l	100
61) 1,2-Dibromoethane	9.616	107	166235	56.182	ug/l	98
64) Tetrachloroethene	9.275	164	161555	53.570	ug/l	93
65) Chlorobenzene	10.085	112	402056	53.792	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	156509	57.913	ug/l	100
67) Ethyl Benzene	10.195	91	707839	53.571	ug/l	100
68) m/p-Xylenes	10.305	106	547776	108.588	ug/l	100
69) o-Xylene	10.646	106	275868	54.262	ug/l	99
70) Styrene	10.658	104	458515	55.212	ug/l	97
71) Bromoform	10.805	173	114020	49.664	ug/l #	99
73) Isopropylbenzene	10.963	105	715793	54.619	ug/l	99
74) N-amyl acetate	10.847	43	294720	52.997	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	225145	54.073	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	214380m	57.266	ug/l	
77) Bromobenzene	11.201	156	179961	54.999	ug/l	96
78) n-propylbenzene	11.305	91	812798	53.635	ug/l	98
79) 2-Chlorotoluene	11.366	91	504885	53.906	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	613909	54.405	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	68141	50.749	ug/l	94
82) 4-Chlorotoluene	11.457	91	578276	54.674	ug/l	100
83) tert-Butylbenzene	11.719	119	594167	55.476	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	618256	55.444	ug/l	100
85) sec-Butylbenzene	11.896	105	759255	55.094	ug/l	100
86) p-Isopropyltoluene	12.012	119	640000	55.361	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	330341	53.764	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	332445	53.735	ug/l	99
89) n-Butylbenzene	12.335	91	539940	53.318	ug/l	98
90) Hexachloroethane	12.542	117	100749	50.889	ug/l	97
91) 1,2-Dichlorobenzene	12.341	146	330634	54.093	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	53147	51.928	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	208049	55.257	ug/l	98
94) Hexachlorobutadiene	13.725	225	88846	55.731	ug/l	99
95) Naphthalene	13.780	128	729771	52.481	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	213070	56.267	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
Data File : VX023230.D
Acq On : 09 Jul 2021 18:47
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

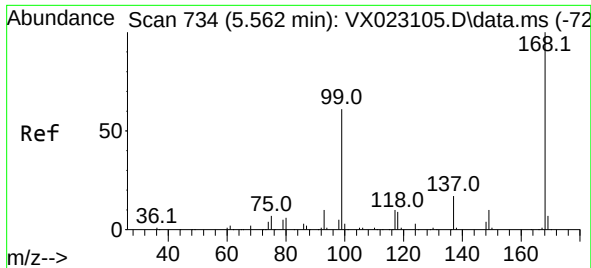
Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:43:34 PM

Quant Time: Jul 10 04:22:54 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



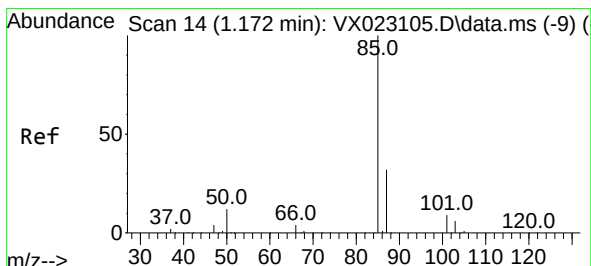
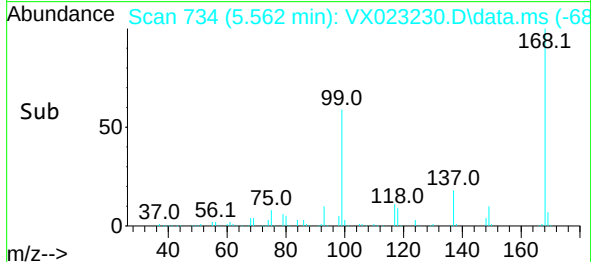
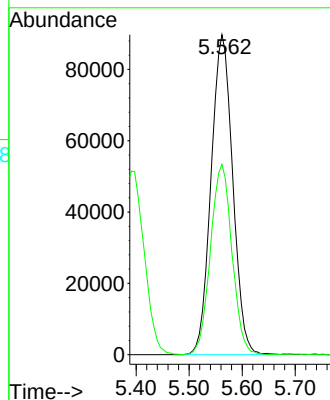
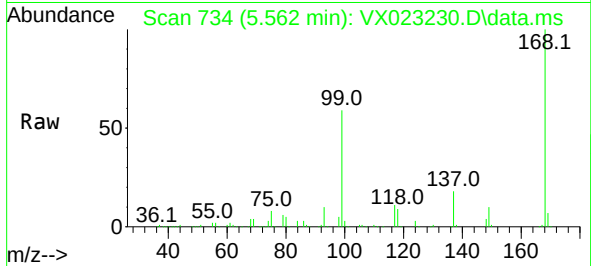
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 168 Resp: 254131
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

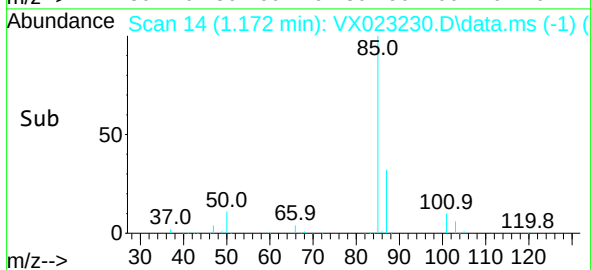
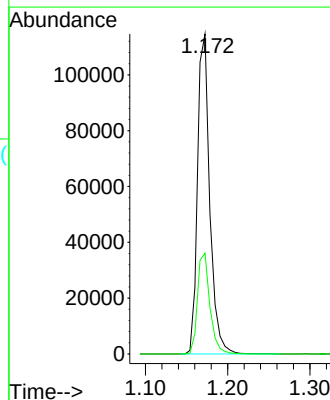
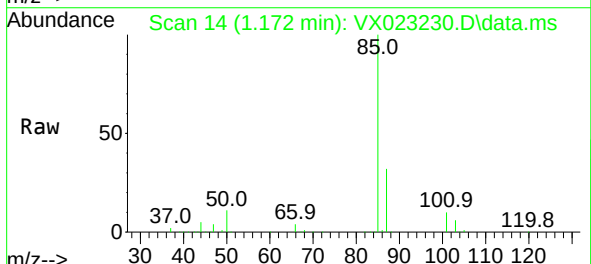
Manual Integrations
APPROVED

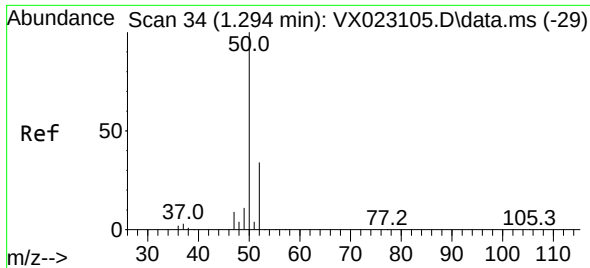
MMDadoda
7/12/2021 5:43:34 PM



#2
Dichlorodifluoromethane
Concen: 51.561 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 85 Resp: 118726
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2





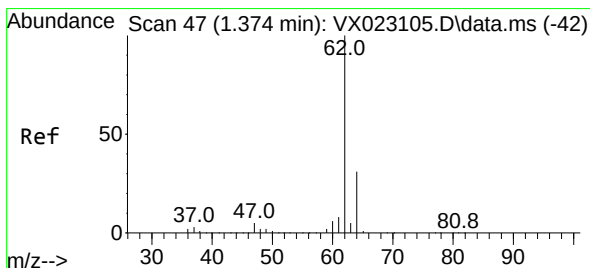
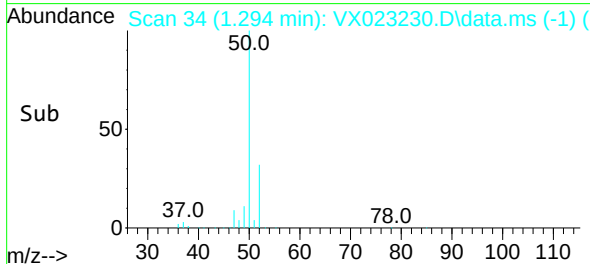
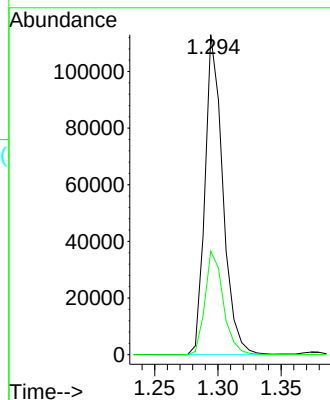
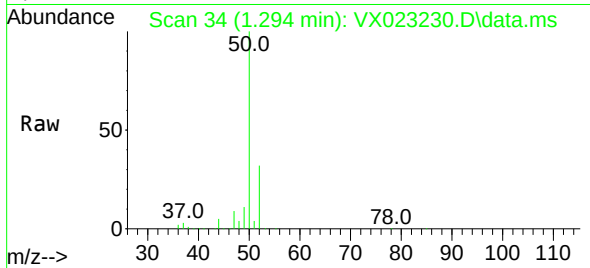
#3
Chloromethane
Concen: 48.846 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 50 Resp: 111283
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

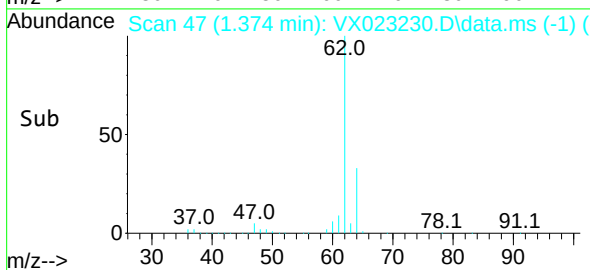
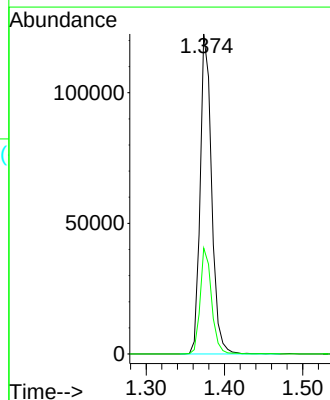
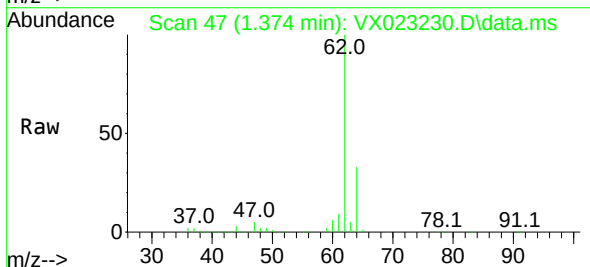
Manual Integrations
APPROVED

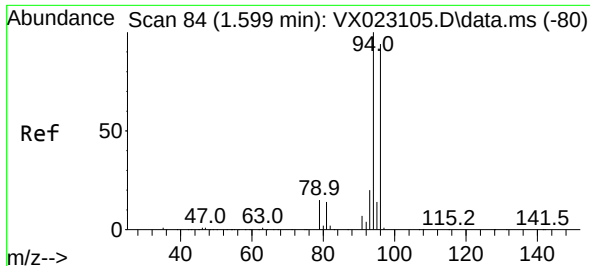
MMDadoda
7/12/2021 5:43:34 PM



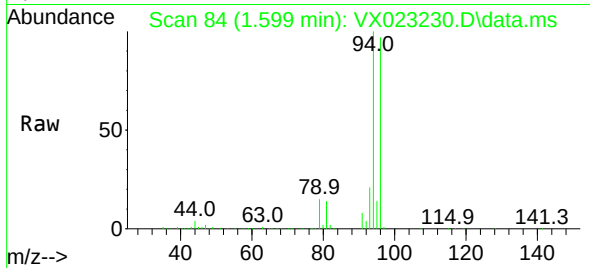
#4
Vinyl Chloride
Concen: 51.658 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 62 Resp: 124670
Ion Ratio Lower Upper
62 100
64 33.1 25.7 38.5

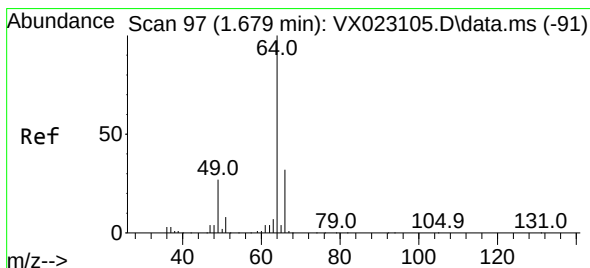
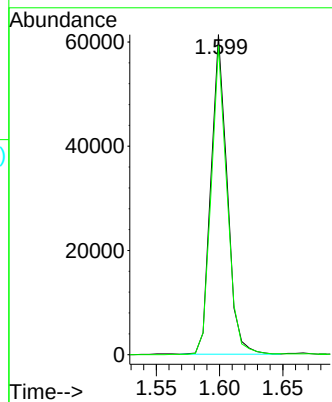
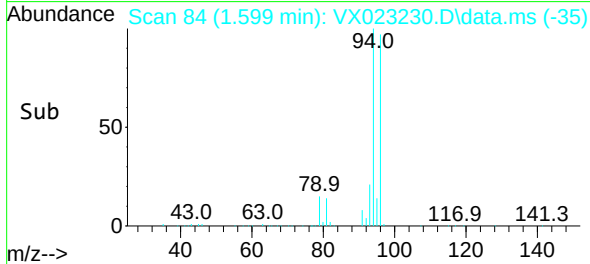




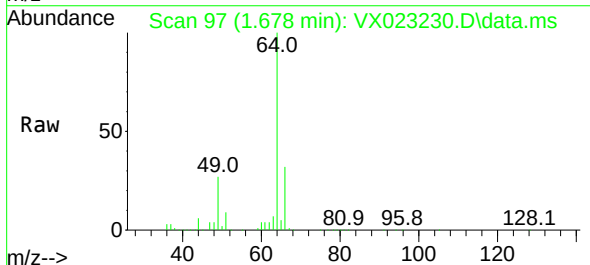
#5
Bromomethane
Concen: 43.395 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47



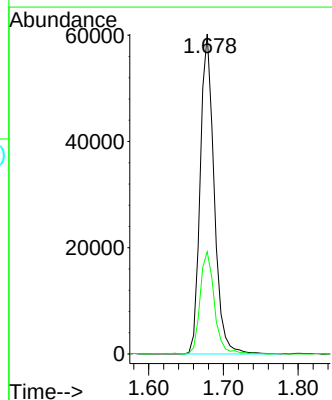
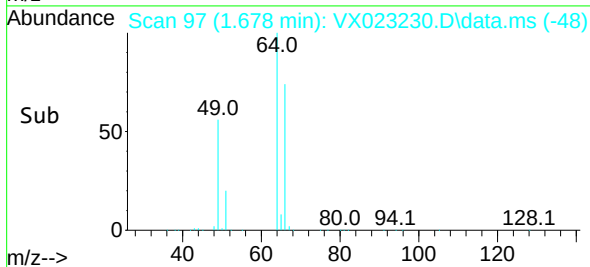
Tgt Ion: 94 Resp: 54514
Ion Ratio Lower Upper
94 100
96 96.6 76.4 114.6



#6
Chloroethane
Concen: 49.247 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47



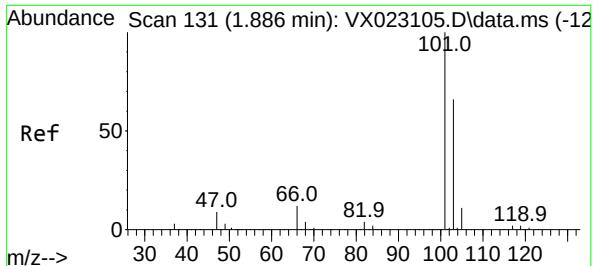
Tgt Ion: 64 Resp: 77717
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:43:34 PM



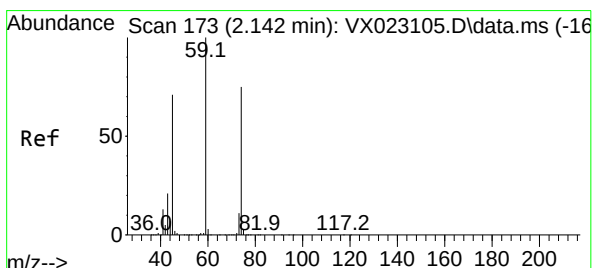
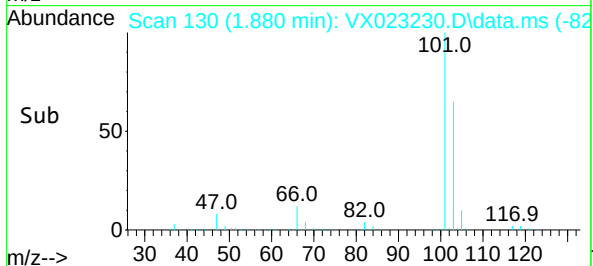
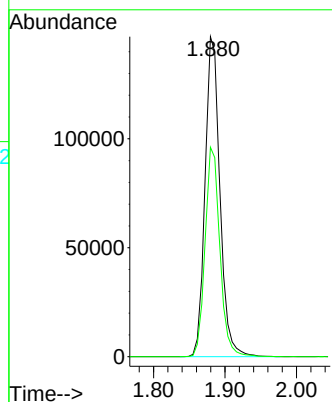
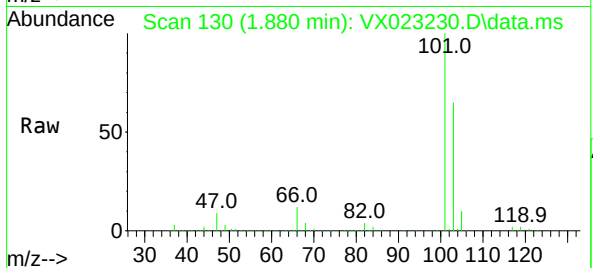
#7
Trichlorofluoromethane
Concen: 50.823 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion:101 Resp: 213161
Ion Ratio Lower Upper
101 100
103 65.4 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

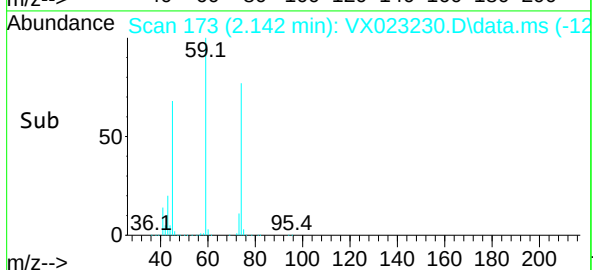
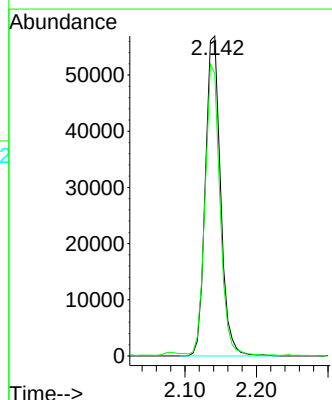
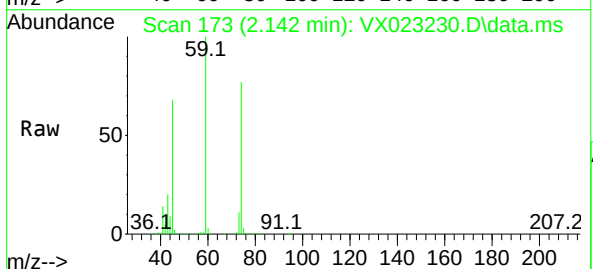
Manual Integrations
APPROVED

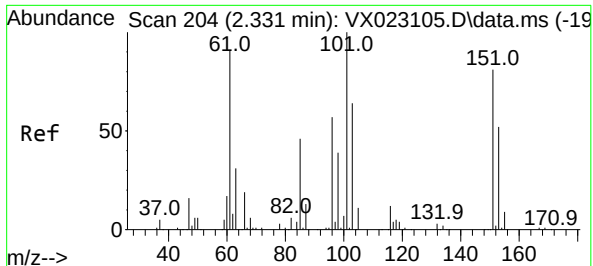
MMDadoda
7/12/2021 5:43:34 PM



#8
Diethyl Ether
Concen: 54.320 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 74 Resp: 84088
Ion Ratio Lower Upper
74 100
45 88.9 44.5 133.5





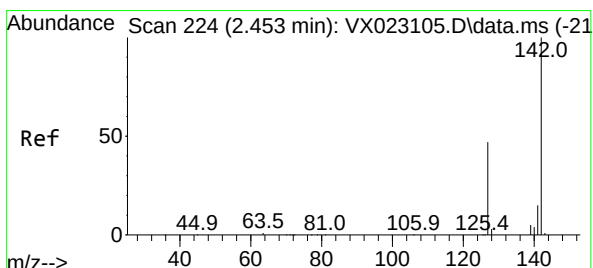
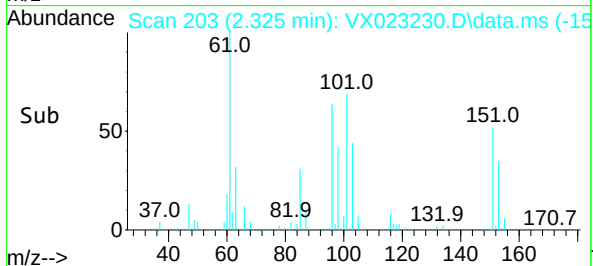
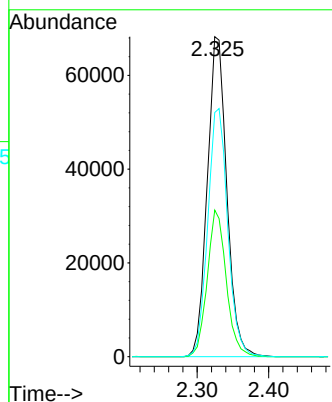
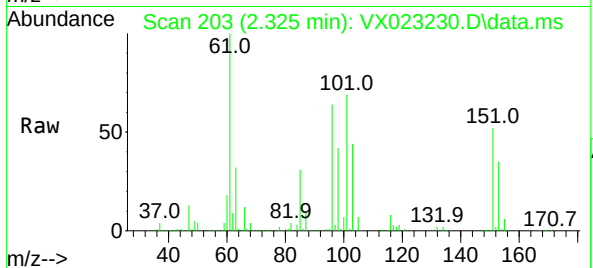
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.704 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion:101 Resp: 129361
Ion Ratio Lower Upper
101 100
85 44.7 34.9 52.3
151 79.4 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

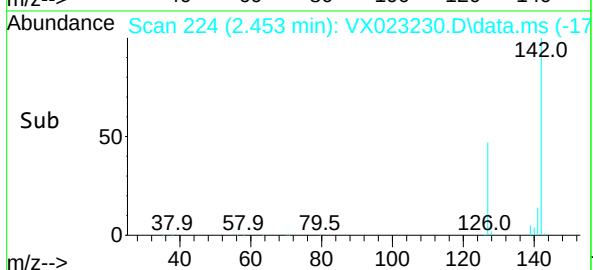
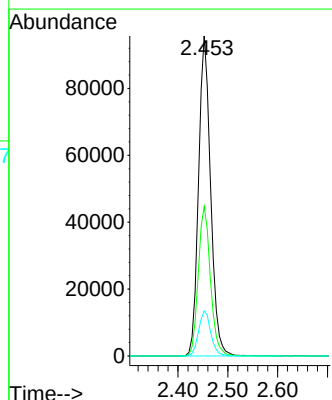
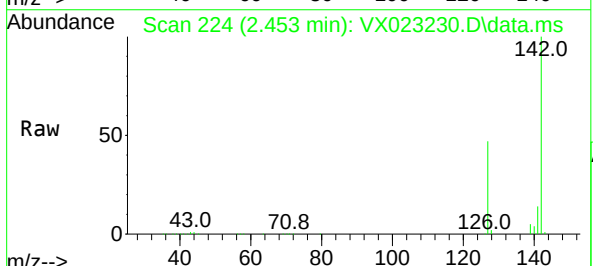
Manual Integrations
APPROVED

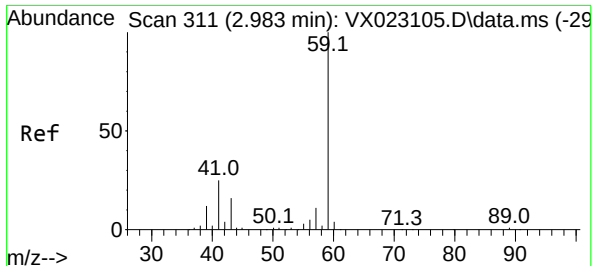
MMDadoda
7/12/2021 5:43:34 PM



#10
Methyl Iodide
Concen: 53.283 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion:142 Resp: 160591
Ion Ratio Lower Upper
142 100
127 47.0 33.3 49.9
141 14.2 11.4 17.0





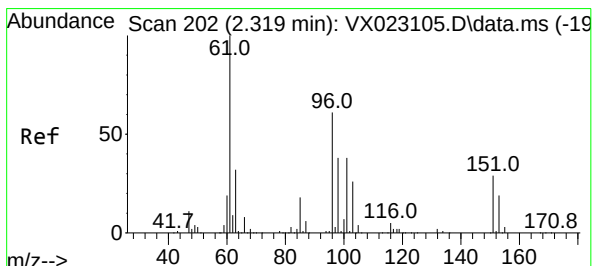
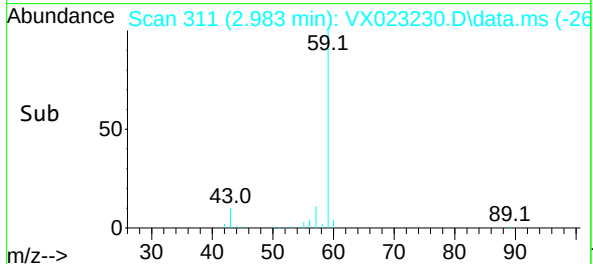
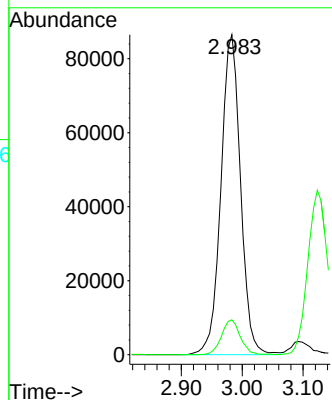
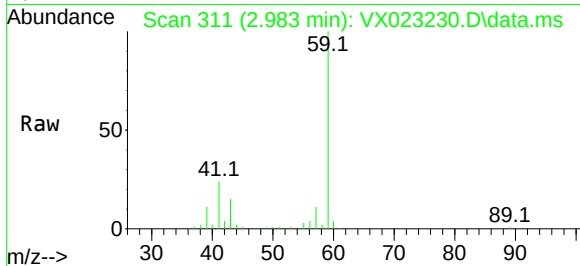
#11
Tert butyl alcohol
Concen: 269.292 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 59 Resp: 193496
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

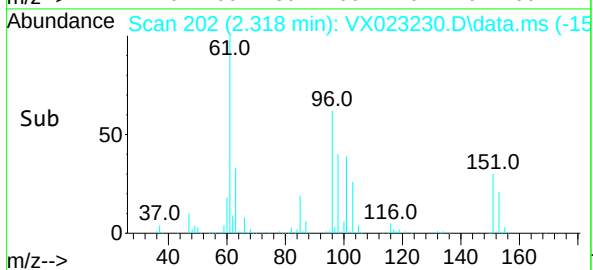
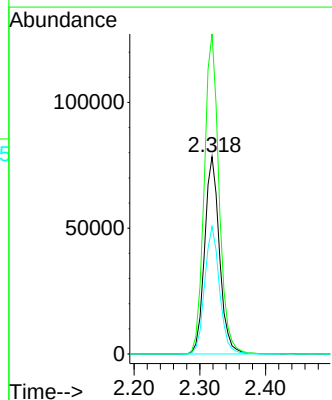
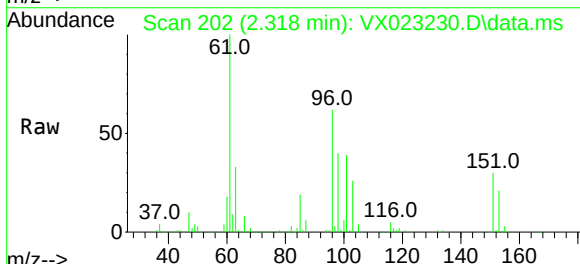
Manual Integrations
APPROVED

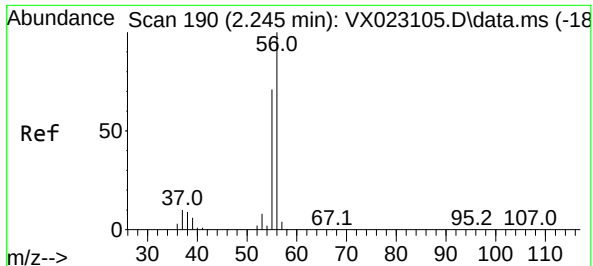
MMDadoda
7/12/2021 5:43:34 PM



#12
1,1-Dichloroethene
Concen: 54.310 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

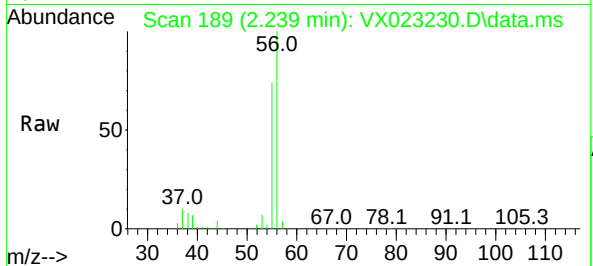
Tgt Ion: 96 Resp: 123031
Ion Ratio Lower Upper
96 100
61 162.1 124.6 187.0
98 64.7 50.6 76.0





#13
Acrolein
Concen: 202.724 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

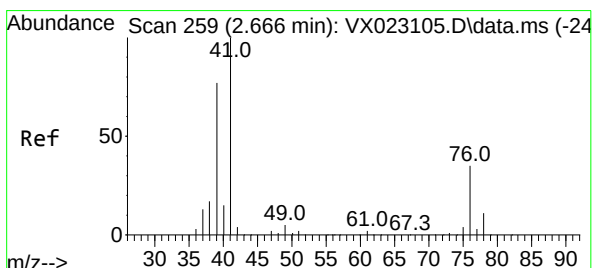
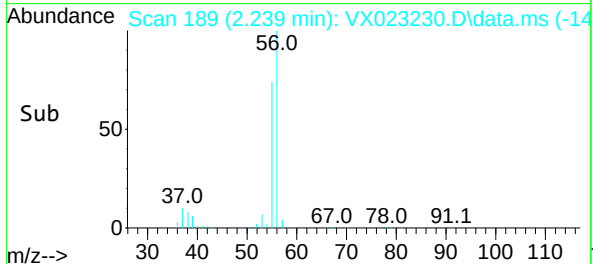
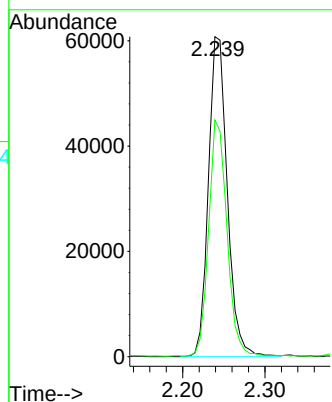
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 96998
Ion Ratio Lower Upper
56 100
55 71.8 56.4 84.6

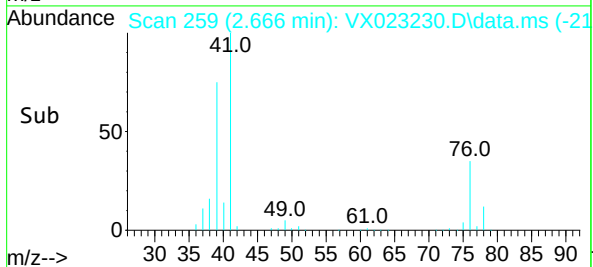
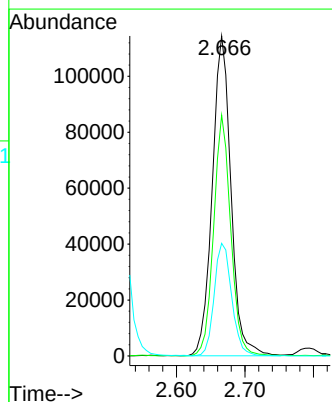
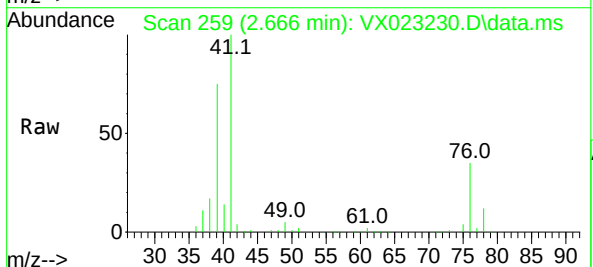
Manual Integrations
APPROVED

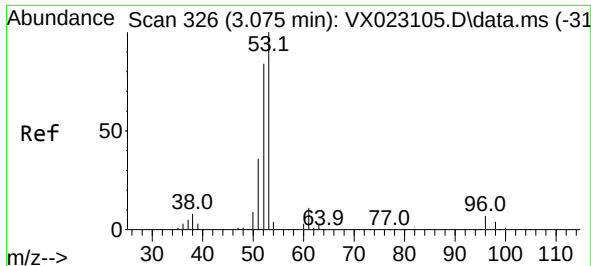
MMDadoda
7/12/2021 5:43:34 PM



#14
Allyl chloride
Concen: 55.027 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

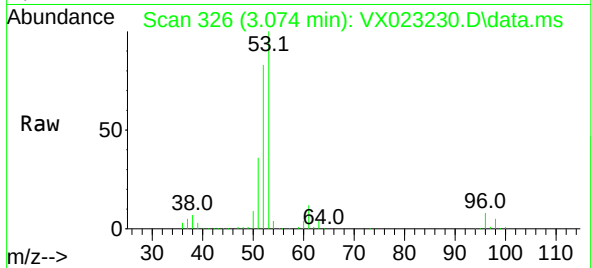
Tgt Ion: 41 Resp: 216613
Ion Ratio Lower Upper
41 100
39 68.7 51.6 77.4
76 33.1 30.5 45.7





#15
Acrylonitrile
Concen: 276.752 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

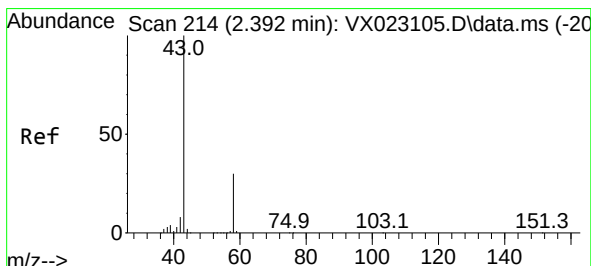
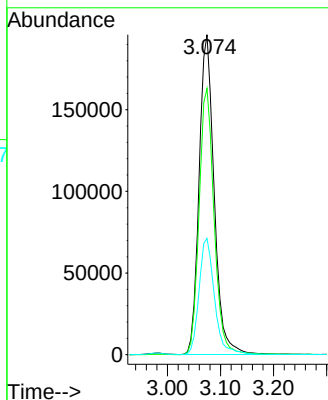
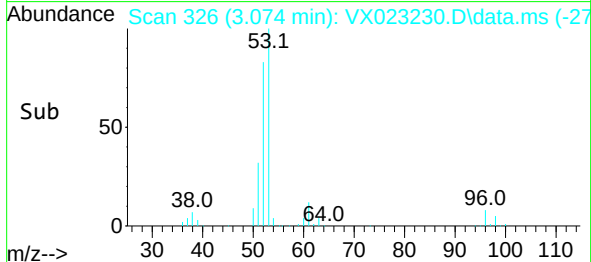
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



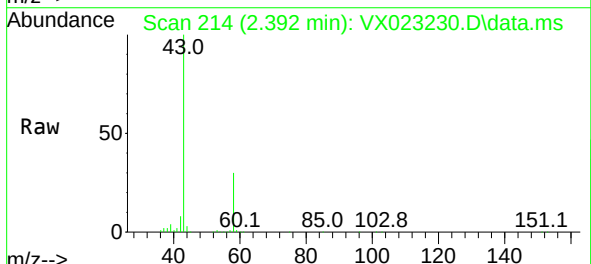
Tgt Ion: 53 Resp: 386668
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 37.6 28.2 42.2

Manual Integrations
APPROVED

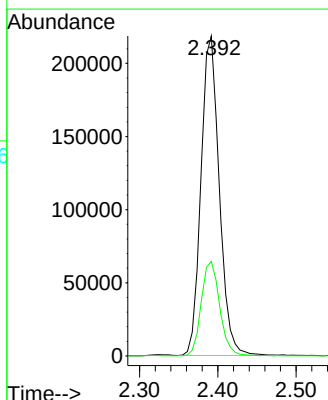
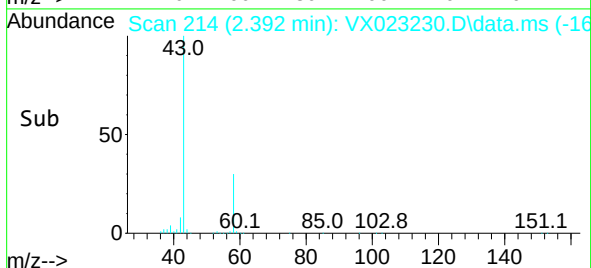
MMDadoda
7/12/2021 5:43:34 PM

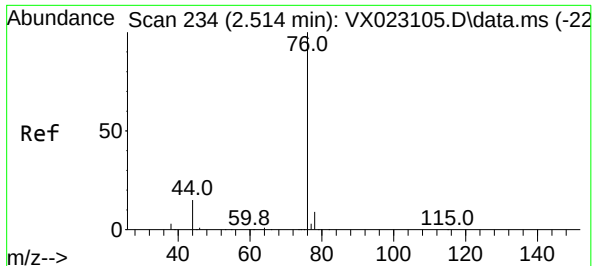


#16
Acetone
Concen: 262.415 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47



Tgt Ion: 43 Resp: 354596
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8





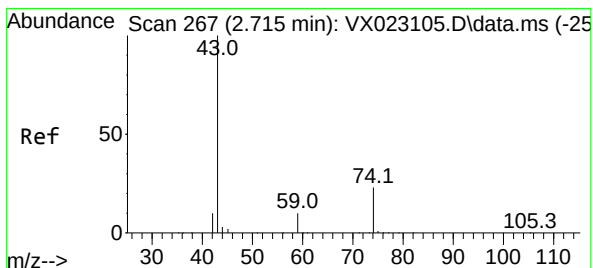
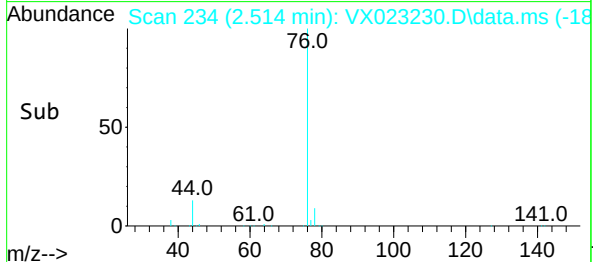
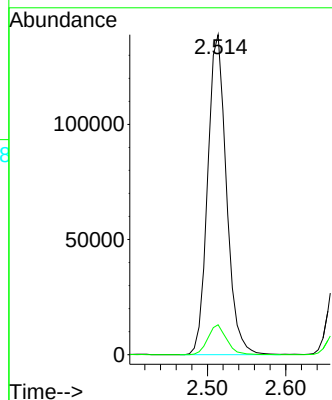
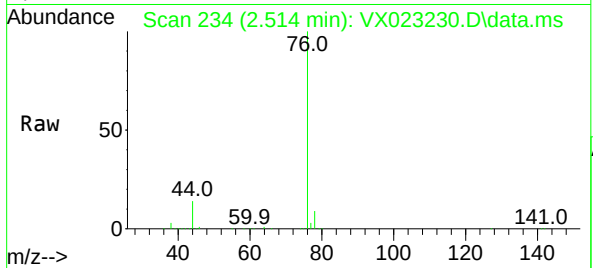
#17
Carbon Disulfide
Concen: 48.374 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 76 Resp: 231115
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

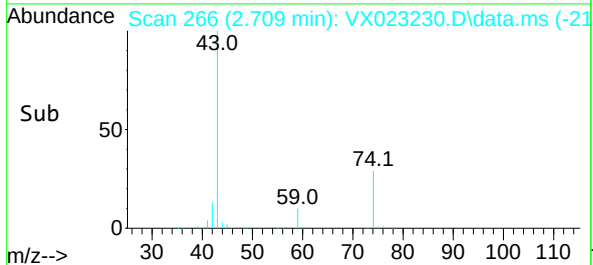
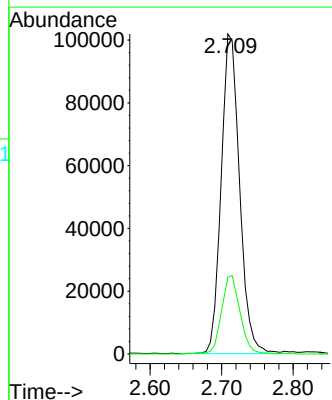
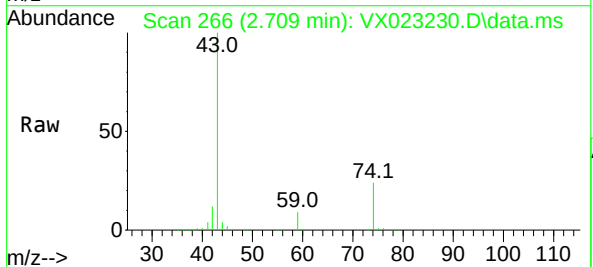
Manual Integrations
APPROVED

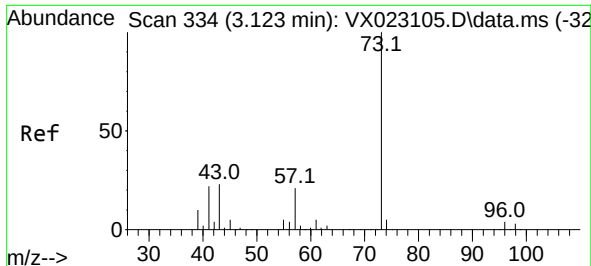
MMDadoda
7/12/2021 5:43:34 PM



#18
Methyl Acetate
Concen: 55.479 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

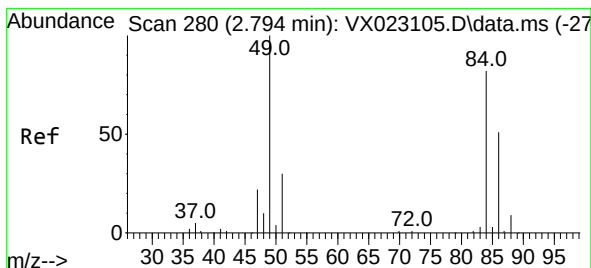
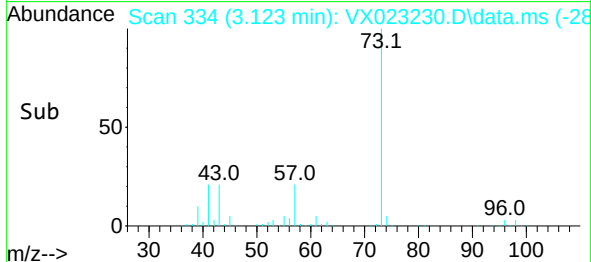
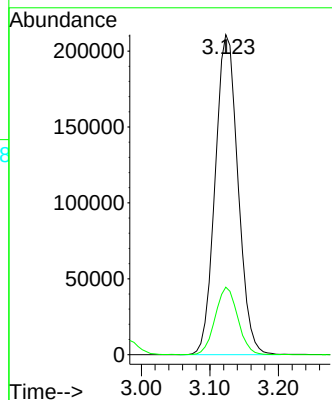
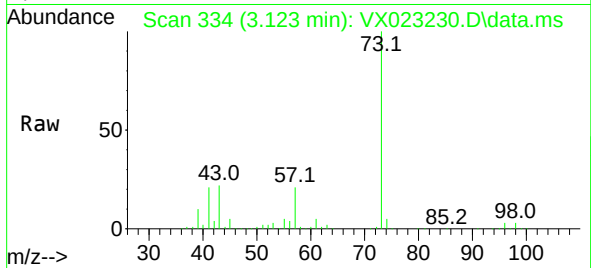
Tgt Ion: 43 Resp: 181979
Ion Ratio Lower Upper
43 100
74 24.9 21.9 32.9





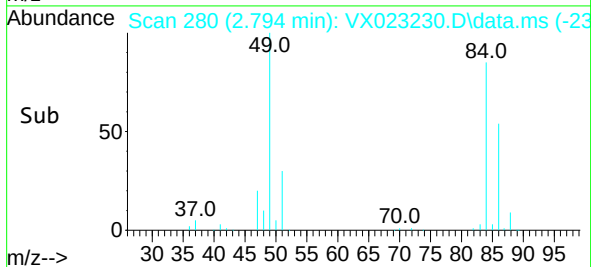
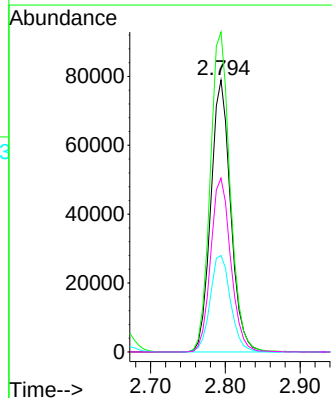
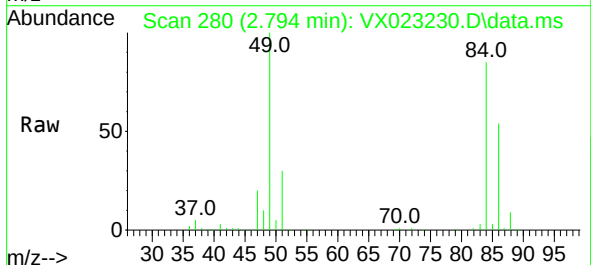
#19
Methyl tert-butyl Ether
Concen: 57.505 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 73 Resp: 487211
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7



#20
Methylene Chloride
Concen: 50.139 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

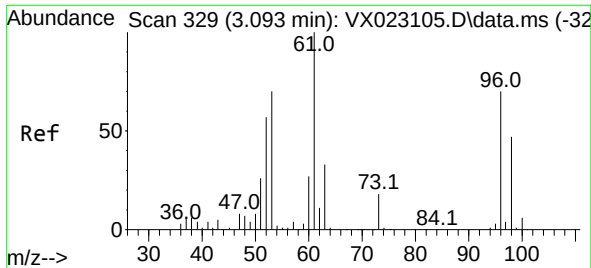
Tgt Ion: 84 Resp: 145871
Ion Ratio Lower Upper
84 100
49 117.7 88.6 132.8
51 35.5 27.0 40.6
86 63.9 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:43:34 PM



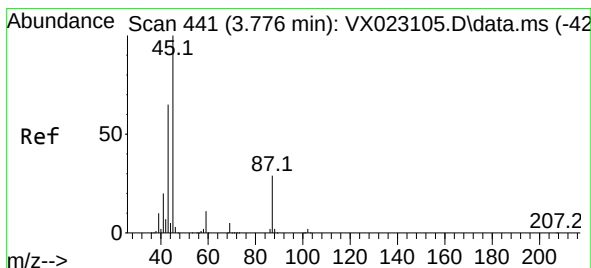
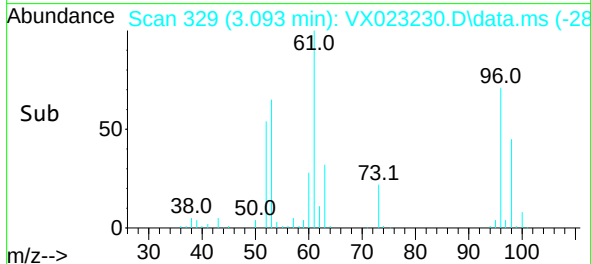
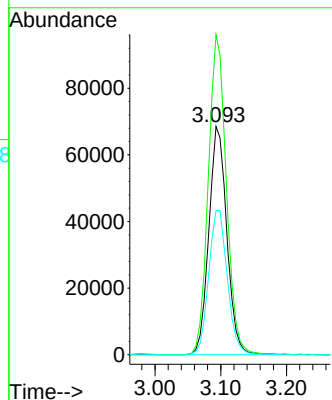
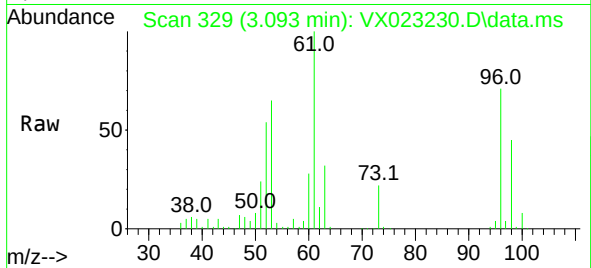
#21
trans-1,2-Dichloroethene
Concen: 53.310 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 96 Resp: 130427
Ion Ratio Lower Upper
96 100
61 140.2 107.7 161.5
98 63.3 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

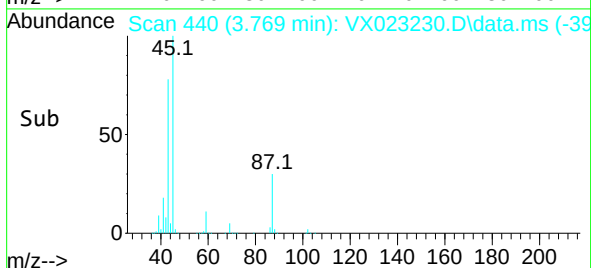
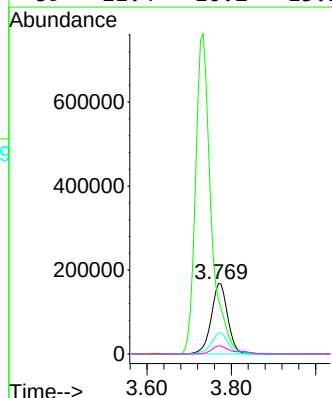
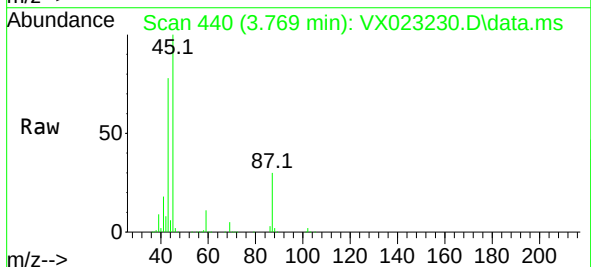
Manual Integrations
APPROVED

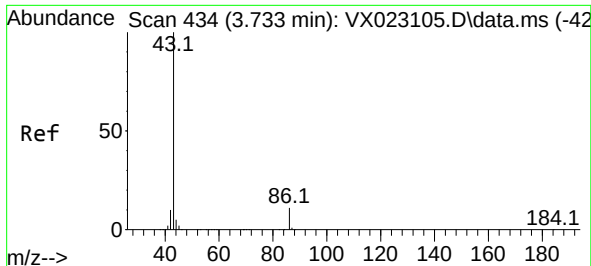
MMDadoda
7/12/2021 5:43:34 PM



#22
Diisopropyl ether
Concen: 54.726 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.007 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

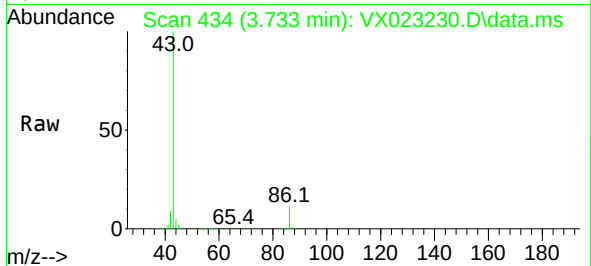
Tgt Ion: 45 Resp: 454182
Ion Ratio Lower Upper
45 100
43 77.4 58.0 87.0
87 30.1 25.4 38.0
59 11.4 10.2 15.2





#23
 Vinyl Acetate
 Concen: 277.965 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023230.D
 Acq: 09 Jul 2021 18:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

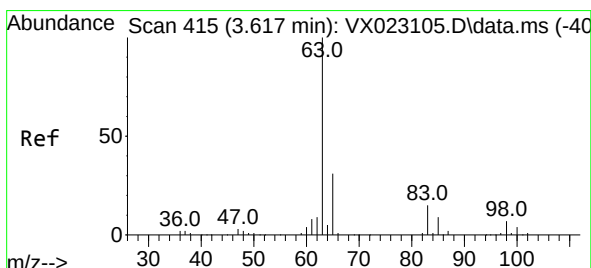
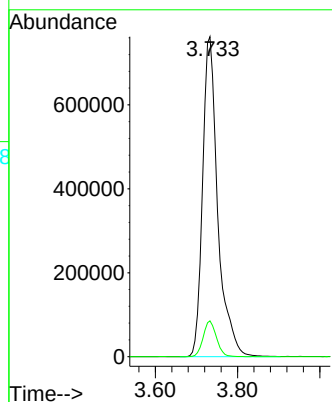
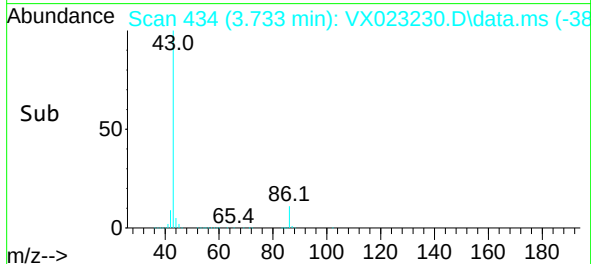


Tgt Ion: 43 Resp: 1952414

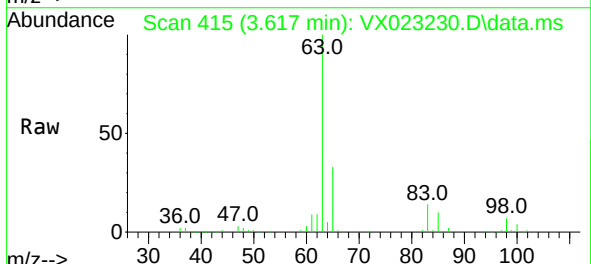
Ion	Ratio	Lower	Upper
43	100		
86	11.2	9.9	14.9

Manual Integrations
 APPROVED

MMDadoda
 7/12/2021 5:43:34 PM

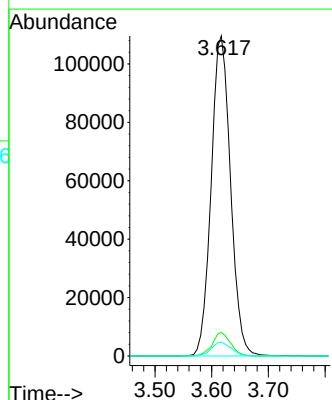
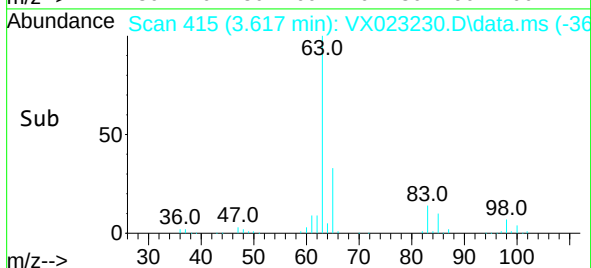


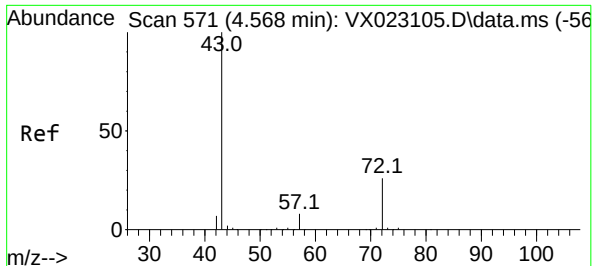
#24
 1,1-Dichloroethane
 Concen: 55.371 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023230.D
 Acq: 09 Jul 2021 18:47



Tgt Ion: 63 Resp: 259642

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.8	11.2
100	4.4	2.5	7.5





#25

2-Butanone

Concen: 271.882 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX023230.D

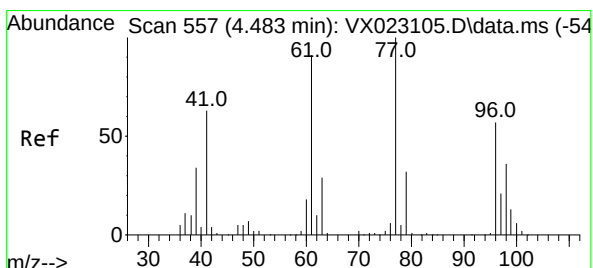
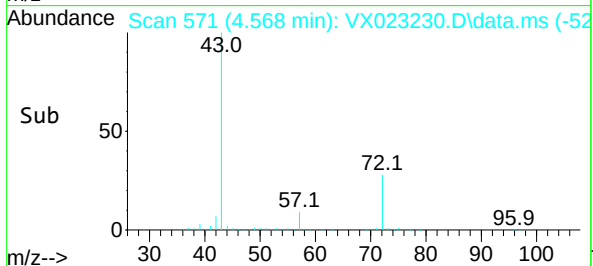
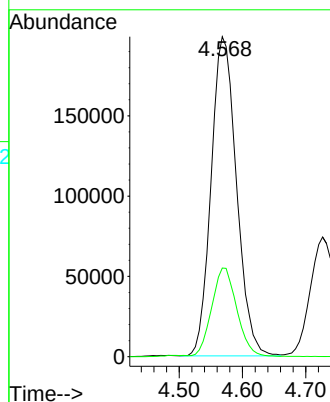
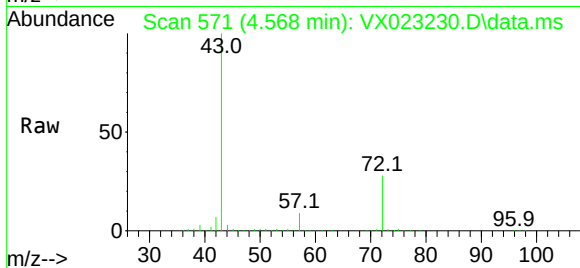
Acq: 09 Jul 2021 18:47

Tgt Ion: 43 Resp: 554003

Ion Ratio Lower Upper

43 100

72 27.7 23.7 35.5



#26

2,2-Dichloropropane

Concen: 47.306 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX023230.D

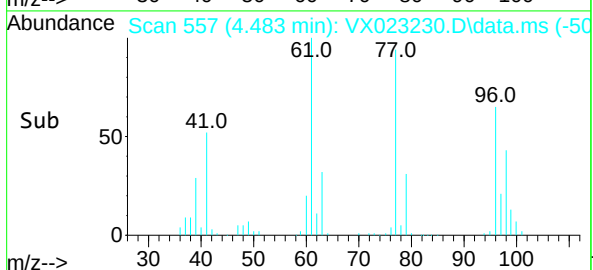
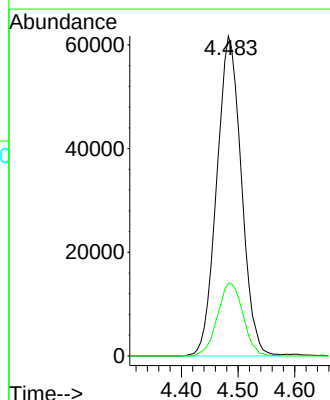
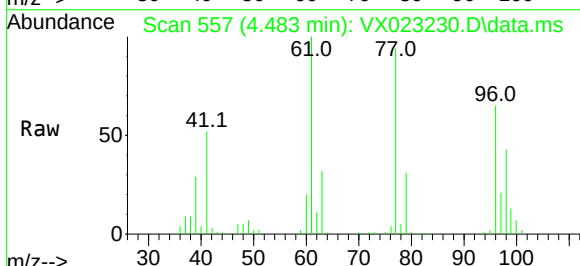
Acq: 09 Jul 2021 18:47

Tgt Ion: 77 Resp: 186180

Ion Ratio Lower Upper

77 100

97 23.6 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

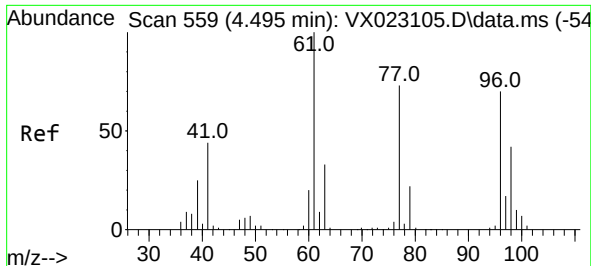
VSTDCCC050EC

Manual Integrations

APPROVED

MMDadoda

7/12/2021 5:43:34 PM



#27

cis-1,2-Dichloroethene

Concen: 55.022 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX023230.D

Acq: 09 Jul 2021 18:47

Tgt Ion: 96	Resp: 163051
Ion Ratio	Lower Upper
96 100	
61 143.3	0.0 285.6
98 64.9	0.0 129.6

Instrument :

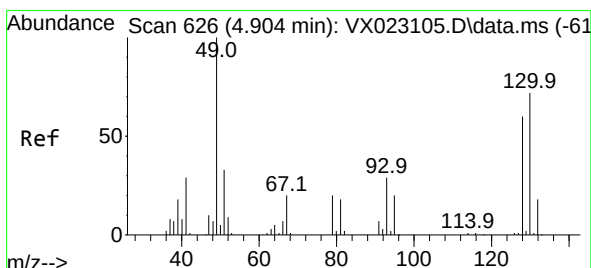
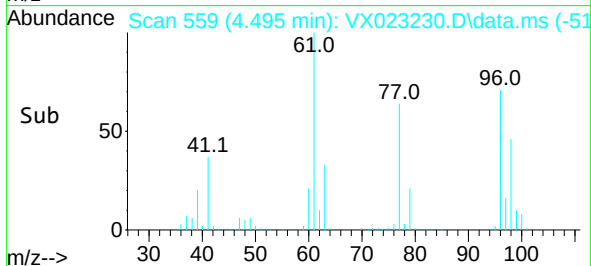
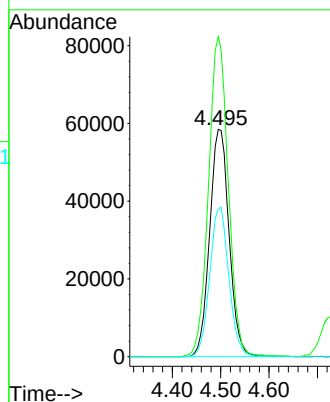
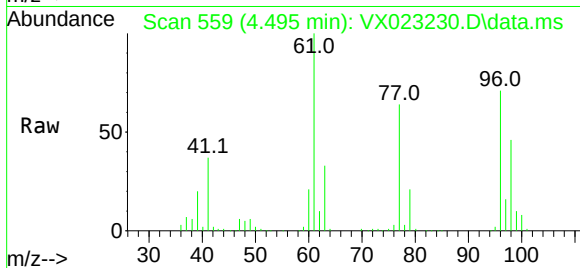
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:43:34 PM



#28

Bromochloromethane

Concen: 47.760 ug/l

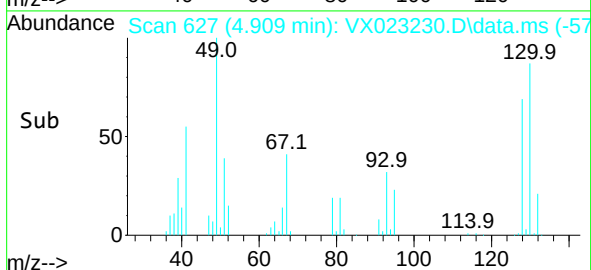
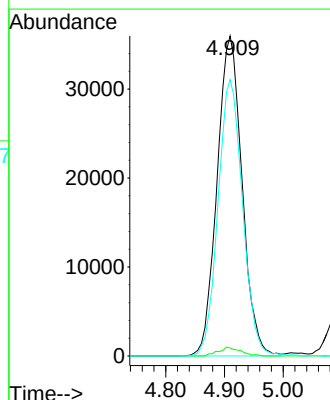
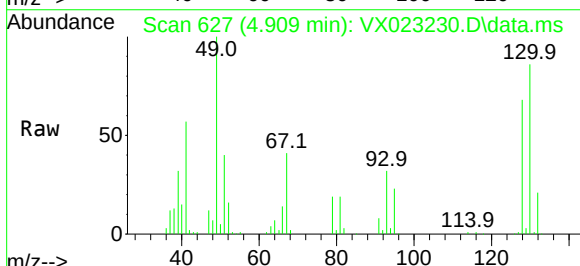
RT: 4.909 min Scan# 627

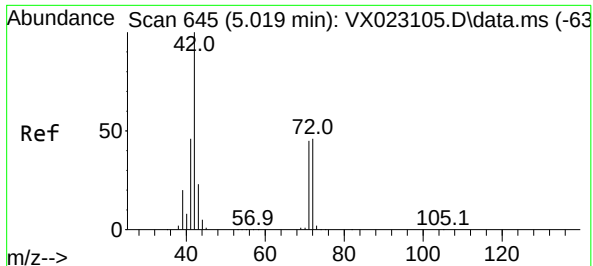
Delta R.T. 0.005 min

Lab File: VX023230.D

Acq: 09 Jul 2021 18:47

Tgt Ion: 49	Resp: 106249
Ion Ratio	Lower Upper
49 100	
129 2.4	0.0 4.0
130 85.1	68.2 102.2





#29

Tetrahydrofuran

Concen: 270.470 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023230.D

Acq: 09 Jul 2021 18:47

Tgt Ion: 42 Resp: 354273

Ion Ratio Lower Upper

42 100

72 47.1 41.7 62.5

71 44.2 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

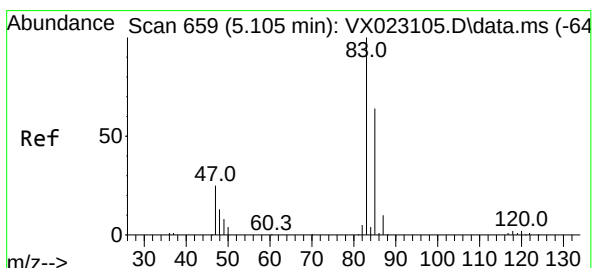
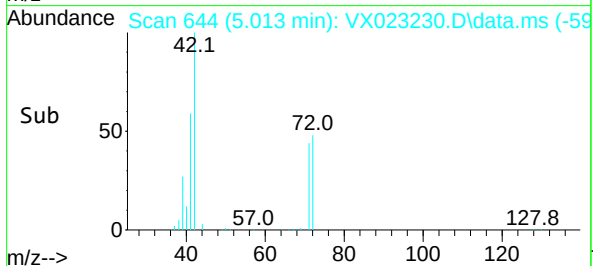
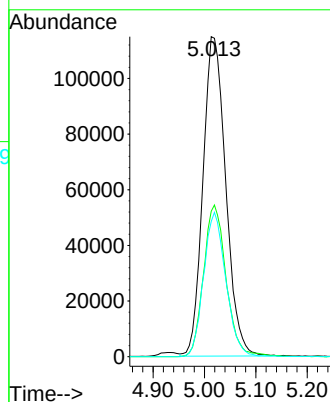
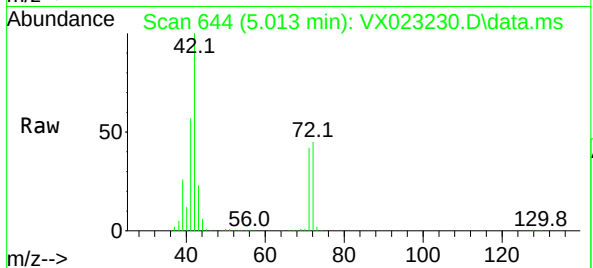
VSTDCCC050EC

Manual Integrations

APPROVED

MMDadoda

7/12/2021 5:43:34 PM



#30

Chloroform

Concen: 55.448 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023230.D

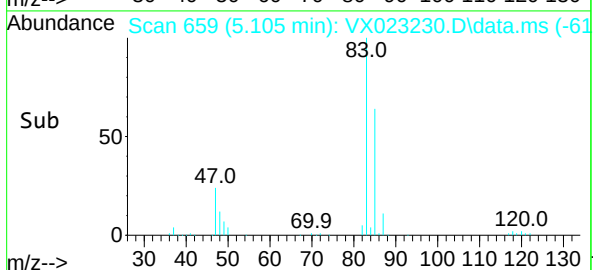
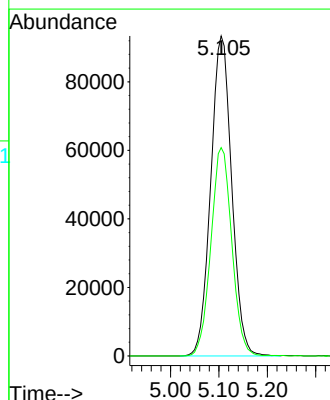
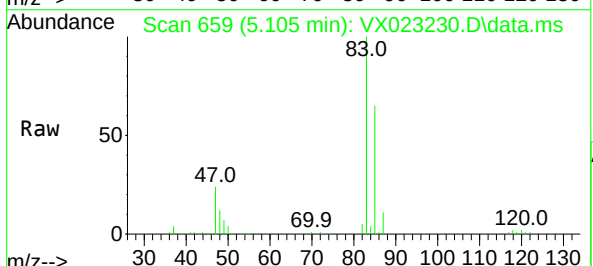
Acq: 09 Jul 2021 18:47

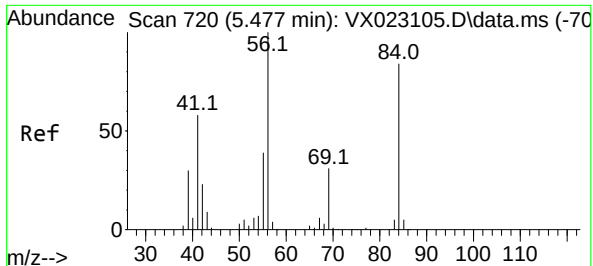
Tgt Ion: 83 Resp: 280865

Ion Ratio Lower Upper

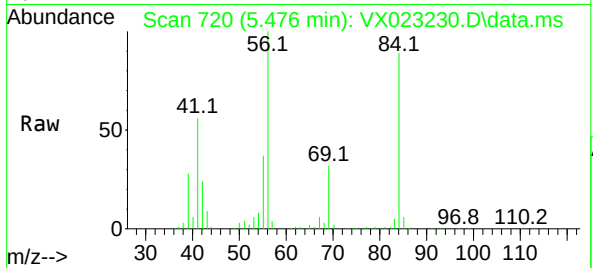
83 100

85 65.1 52.0 78.0

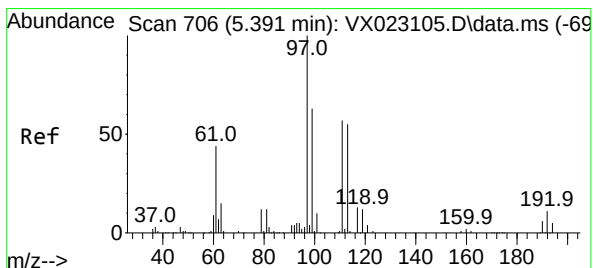
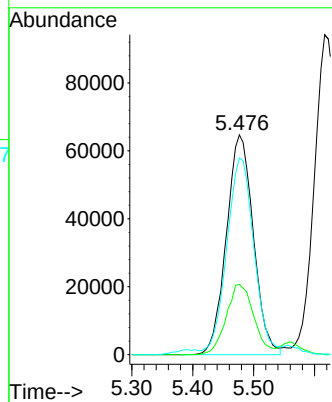
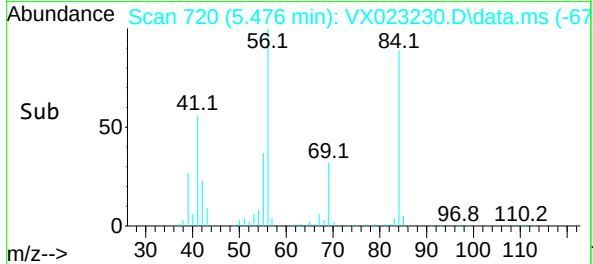




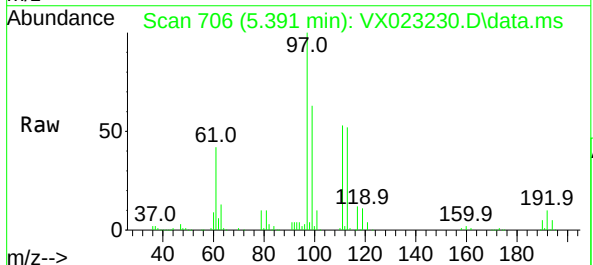
#31
Cyclohexane
Concen: 48.674 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47



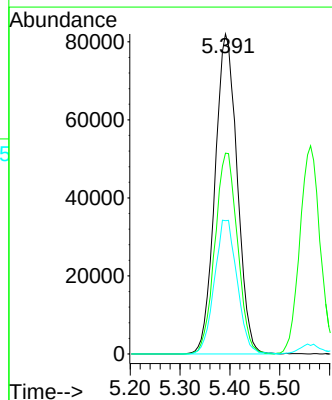
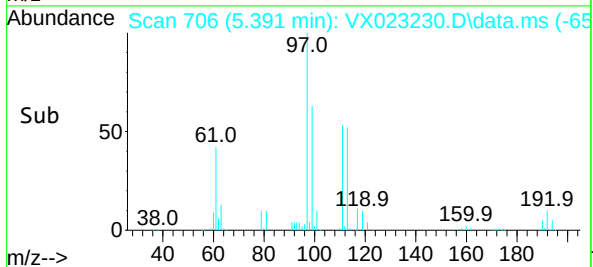
Tgt Ion: 56 Resp: 199052
Ion Ratio Lower Upper
56 100
69 32.1 25.3 37.9
84 87.6 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 57.523 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47



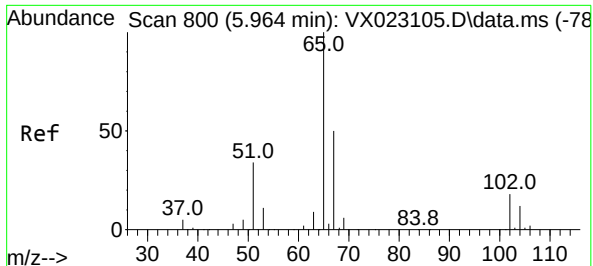
Tgt Ion: 97 Resp: 253768
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 42.7 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:43:34 PM



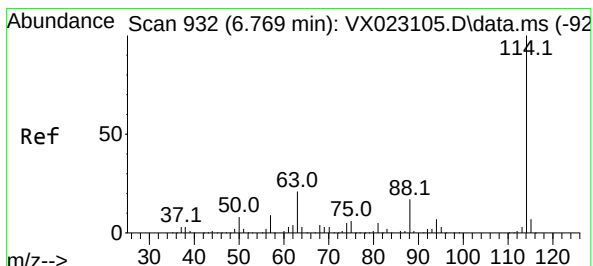
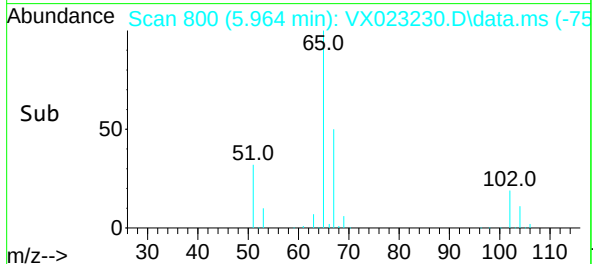
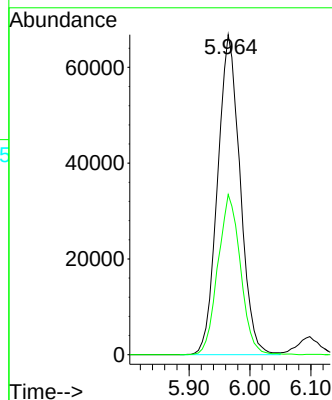
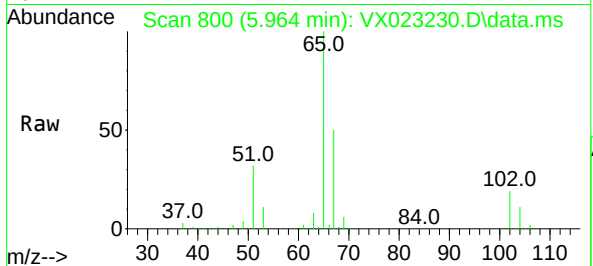
#33
1,2-Dichloroethane-d4
Concen: 50.266 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 65 Resp: 171683
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

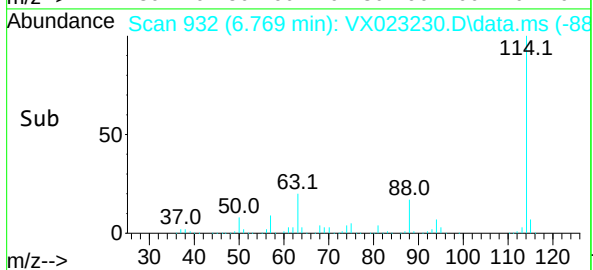
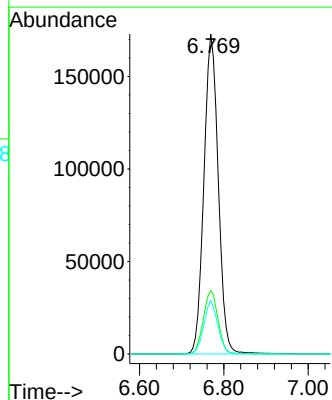
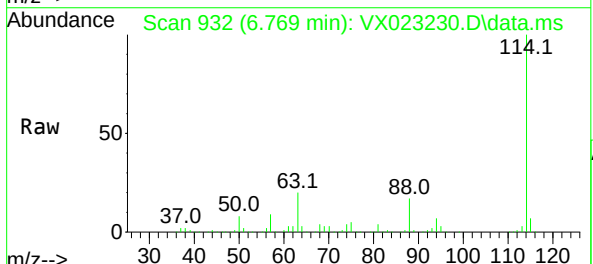
Manual Integrations
APPROVED

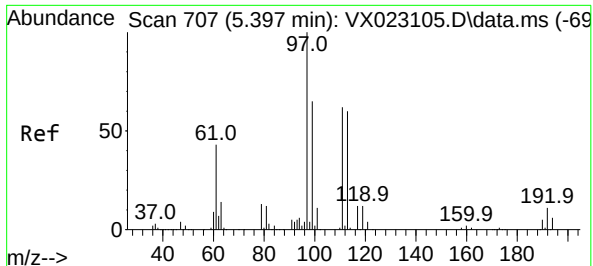
MMDadoda
7/12/2021 5:43:34 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 114 Resp: 409856
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.858 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023230.D

Acq: 09 Jul 2021 18:47

Tgt Ion:113 Resp: 129311

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

192 19.2 16.7 25.1

Instrument :

MSVOA_X

ClientSampleId :

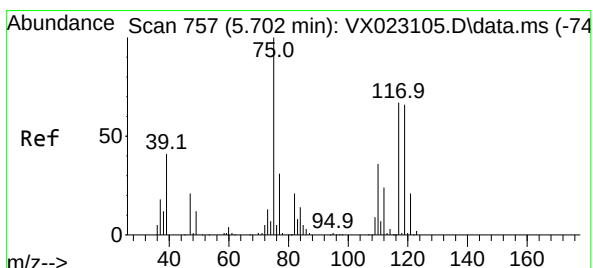
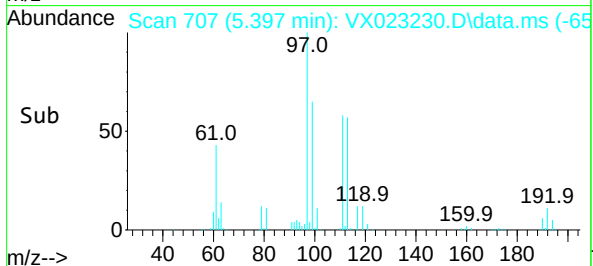
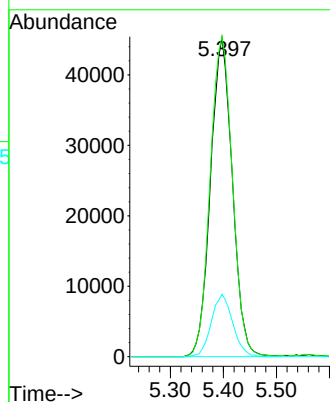
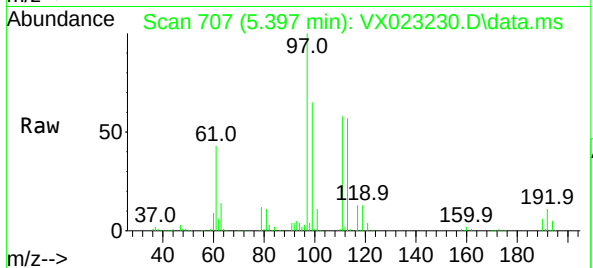
VSTDCCC050EC

Manual Integrations

APPROVED

MMDadoda

7/12/2021 5:43:34 PM



#36

1,1-Dichloropropene

Concen: 51.342 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX023230.D

Acq: 09 Jul 2021 18:47

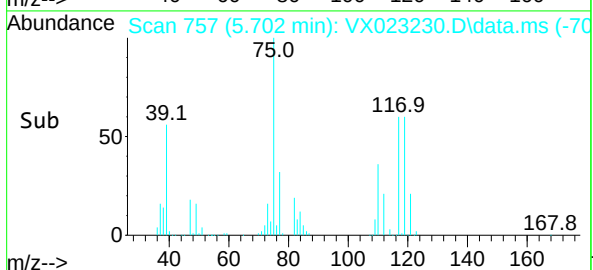
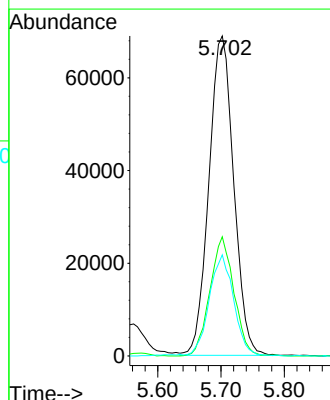
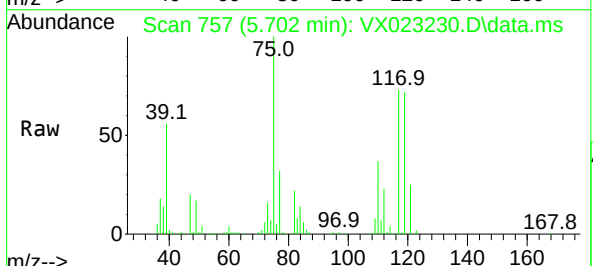
Tgt Ion: 75 Resp: 187595

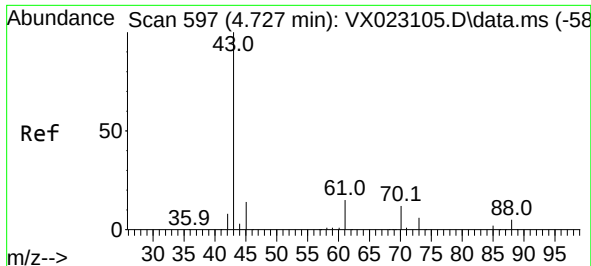
Ion Ratio Lower Upper

75 100

110 36.2 18.1 54.4

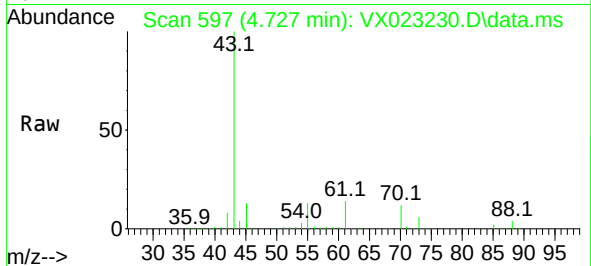
77 31.0 25.3 37.9





#37
Ethyl Acetate
Concen: 53.714 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

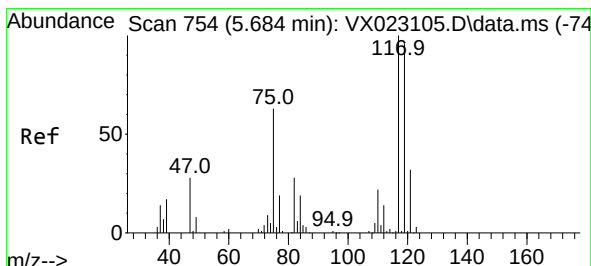
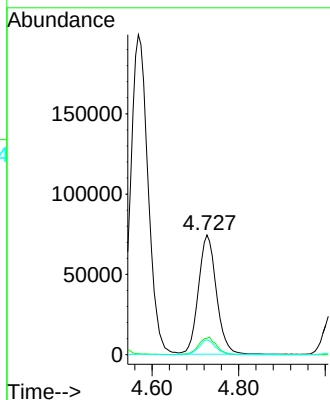
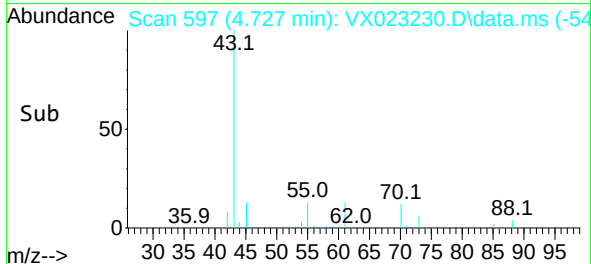
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



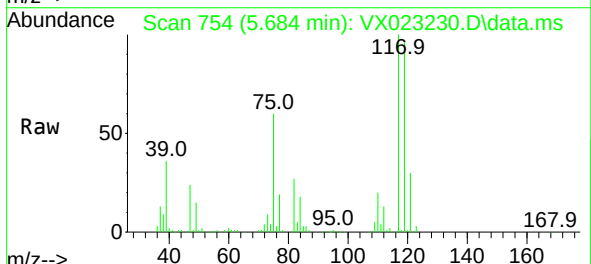
Tgt Ion:	43	Resp:	214096
Ion Ratio	Lower	Upper	
43	100		
61	14.2	12.8	19.2
70	11.6	10.5	15.7

Manual Integrations
APPROVED

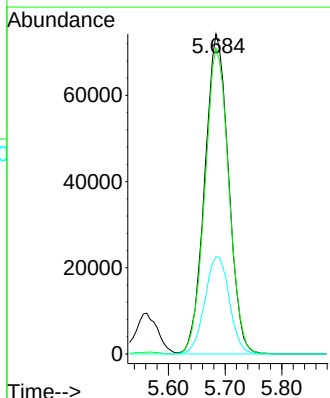
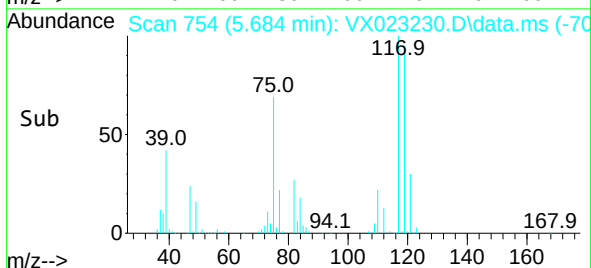
MMDadoda
7/12/2021 5:43:34 PM

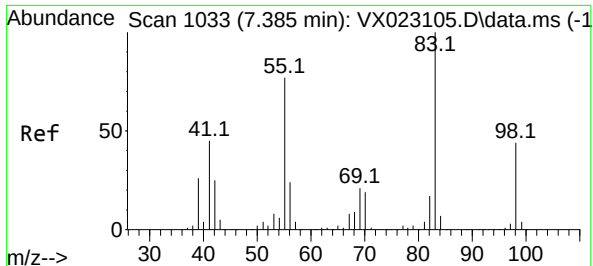


#38
Carbon Tetrachloride
Concen: 56.714 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47



Tgt Ion:	117	Resp:	216296
Ion Ratio	Lower	Upper	
117	100		
119	95.5	76.2	114.2
121	30.3	24.8	37.2





#39

Methylcyclohexane

Concen: 49.070 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023230.D

Acq: 09 Jul 2021 18:47

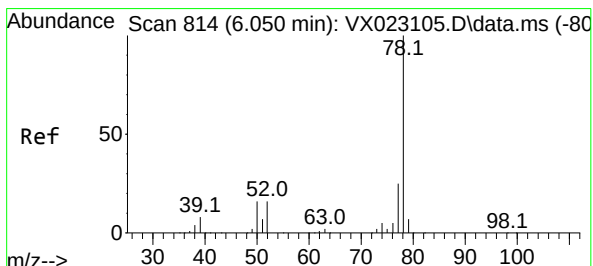
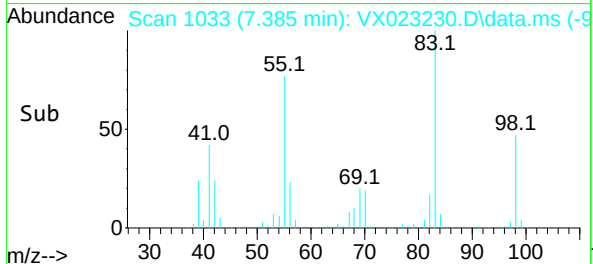
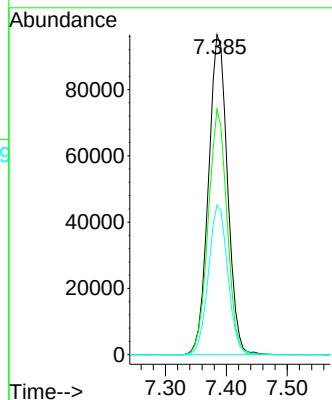
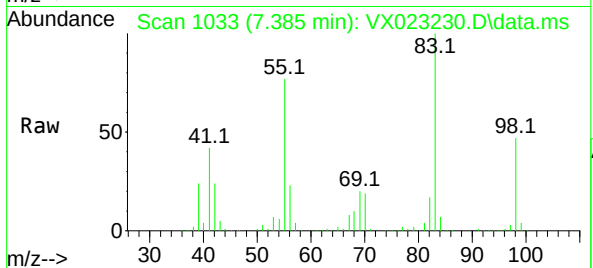
Tgt Ion: 83 Resp: 209694

Ion Ratio Lower Upper

83 100

55 76.7 58.9 88.3

98 46.8 38.1 57.1



#40

Benzene

Concen: 52.916 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX023230.D

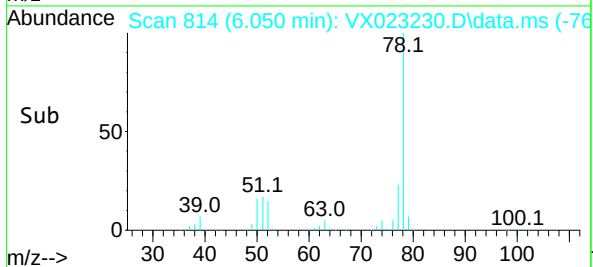
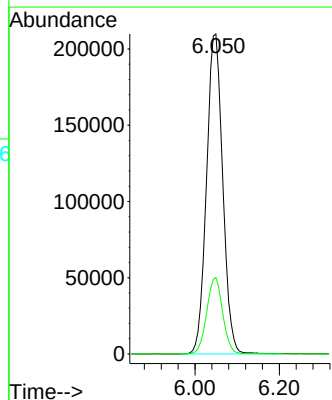
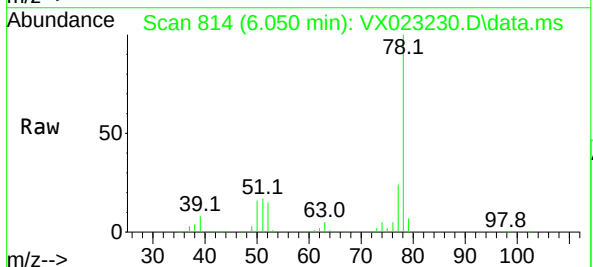
Acq: 09 Jul 2021 18:47

Tgt Ion: 78 Resp: 561335

Ion Ratio Lower Upper

78 100

77 23.9 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

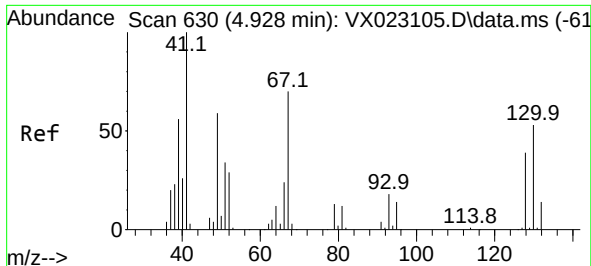
VSTDCCC050EC

Manual Integrations

APPROVED

MMDadoda

7/12/2021 5:43:34 PM



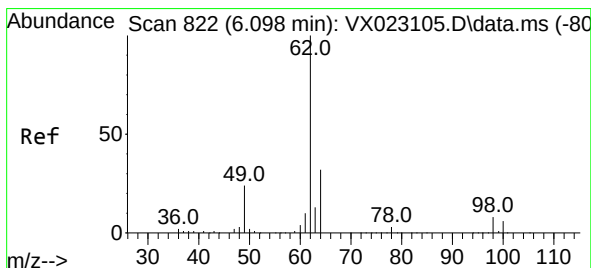
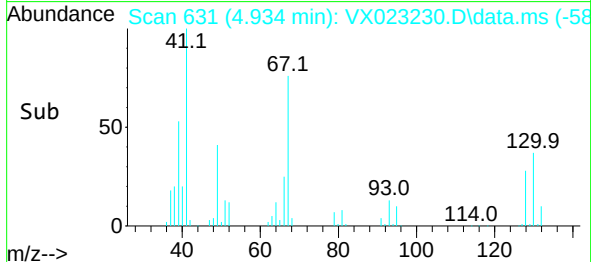
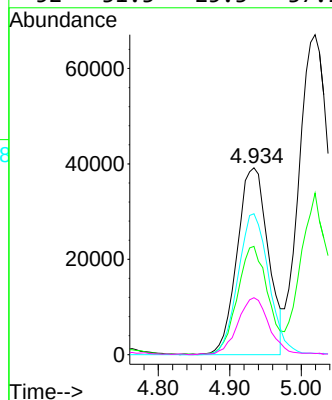
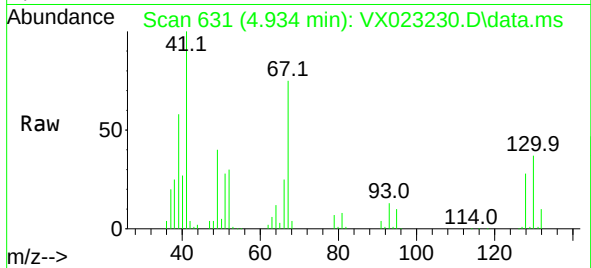
#41
Methacrylonitrile
Concen: 53.046 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion:	41	Resp:	118199
Ion	Ratio	Lower	Upper
41	100		
39	58.0	42.5	63.7
67	75.5	65.0	97.6
52	31.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

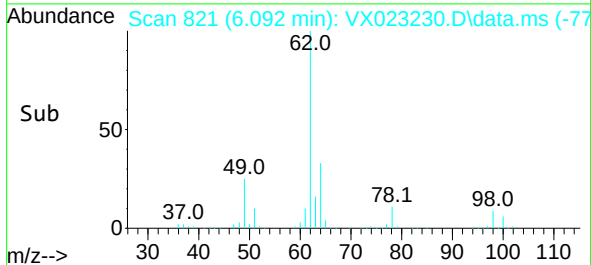
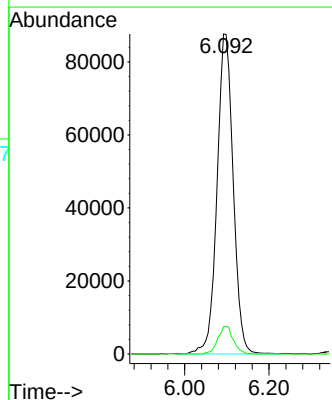
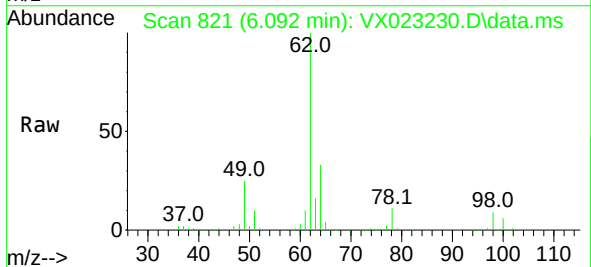
Manual Integrations
APPROVED

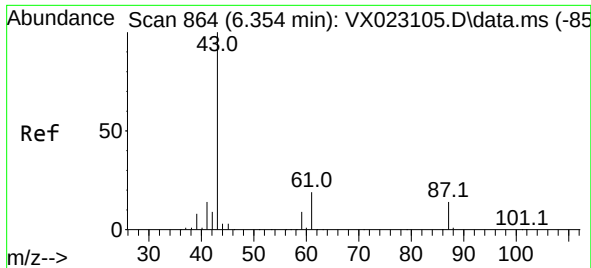
MMDadoda
7/12/2021 5:43:34 PM



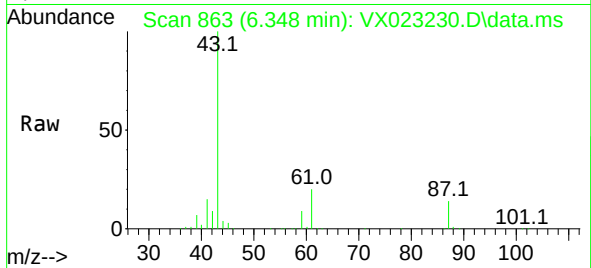
#42
1,2-Dichloroethane
Concen: 54.532 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion:	62	Resp:	232451
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	20.2

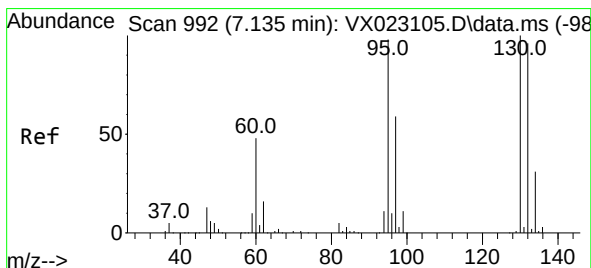
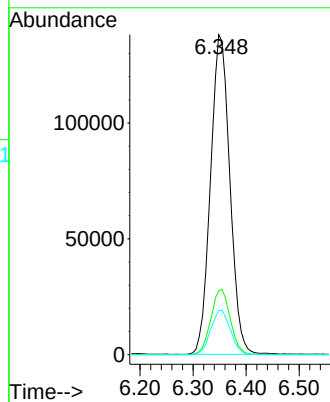
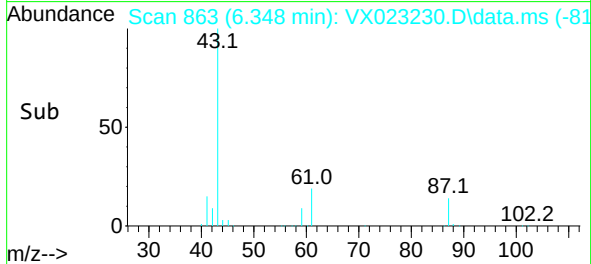




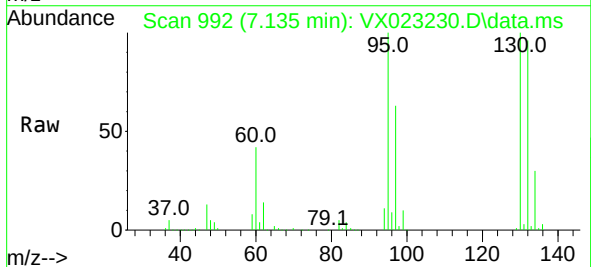
#43
Isopropyl Acetate
Concen: 52.763 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47



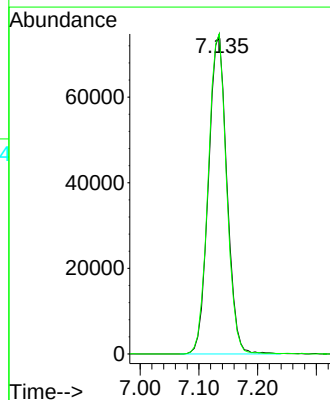
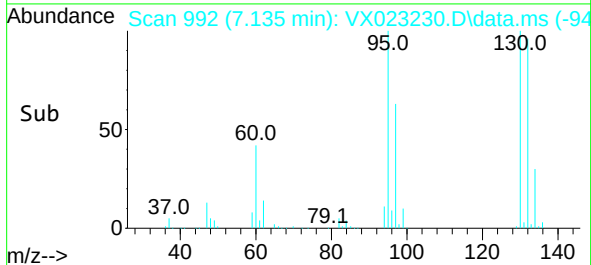
Tgt Ion: 43 Resp: 349807
Ion Ratio Lower Upper
43 100
61 20.5 18.2 27.4
87 14.1 12.5 18.7



#44
Trichloroethene
Concen: 53.894 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47



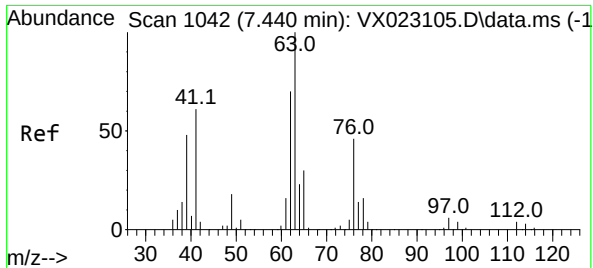
Tgt Ion: 130 Resp: 162182
Ion Ratio Lower Upper
130 100
95 100.1 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:43:34 PM



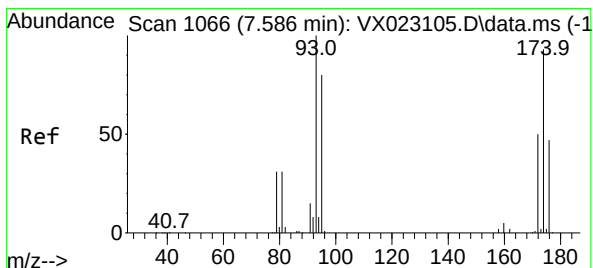
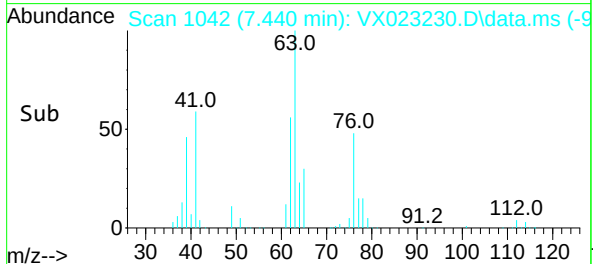
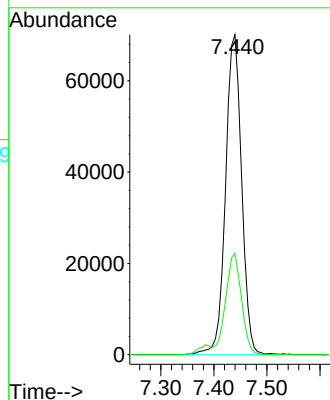
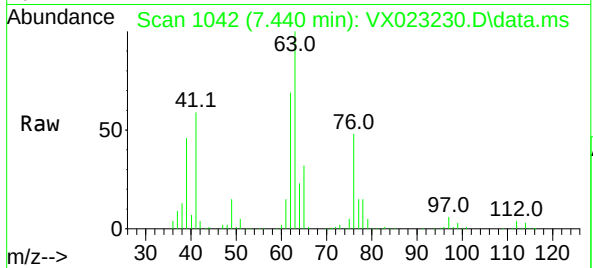
#45
1,2-Dichloropropane
Concen: 53.386 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 63 Resp: 147836
Ion Ratio Lower Upper
63 100
65 31.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

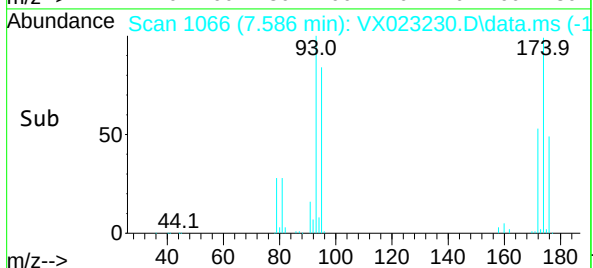
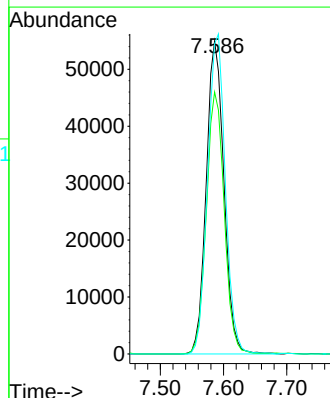
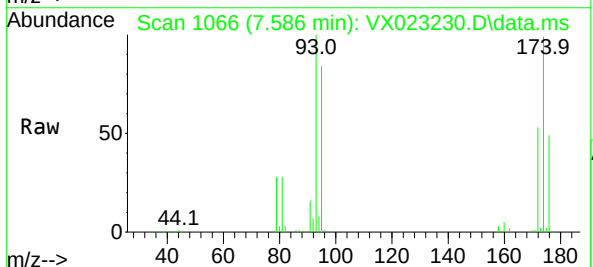
Manual Integrations
APPROVED

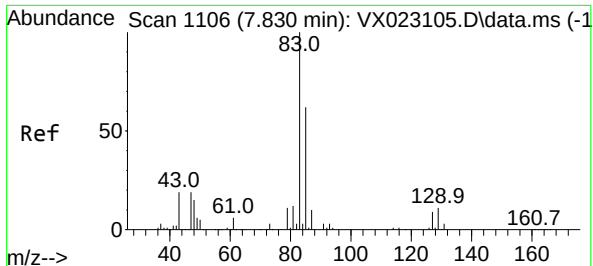
MMDadoda
7/12/2021 5:43:34 PM



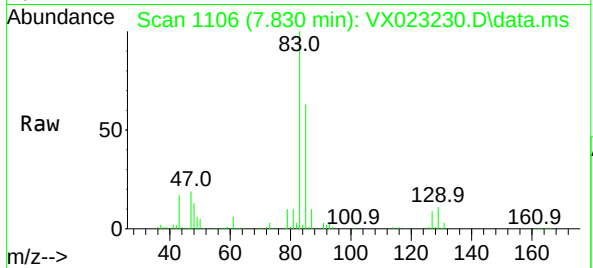
#46
Dibromomethane
Concen: 54.268 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 93 Resp: 107324
Ion Ratio Lower Upper
93 100
95 84.2 66.8 100.2
174 102.3 83.1 124.7

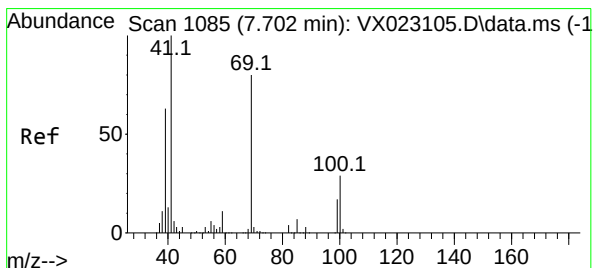
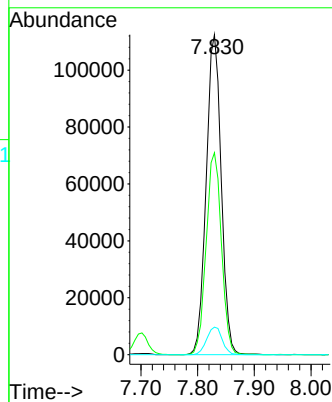
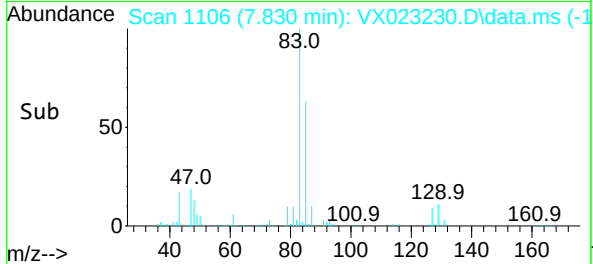




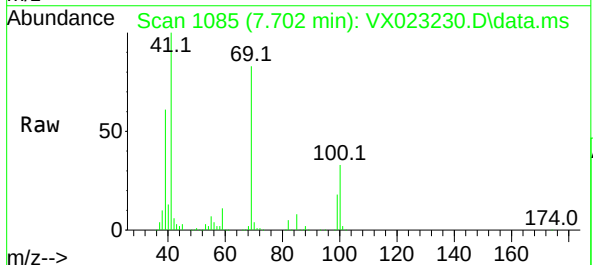
#47
Bromodichloromethane
Concen: 57.321 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47



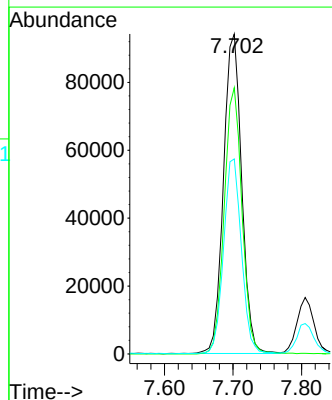
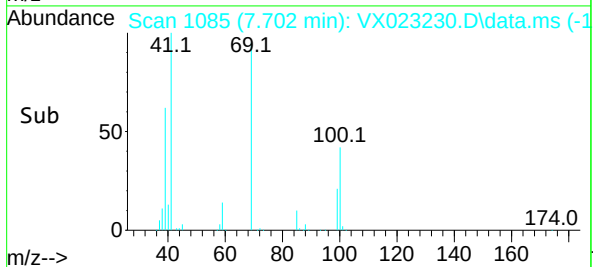
Tgt Ion: 83 Resp: 206977
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 53.151 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47



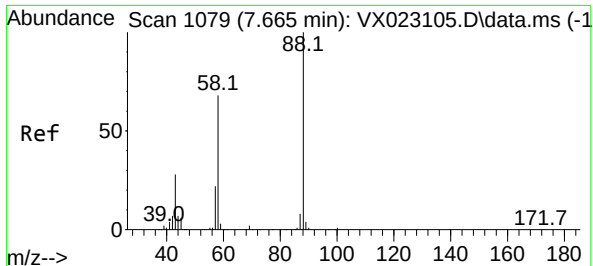
Tgt Ion: 41 Resp: 172908
Ion Ratio Lower Upper
41 100
69 81.8 76.0 114.0
39 59.8 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:43:34 PM



#49
1,4-Dioxane
Concen: 1105.557 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

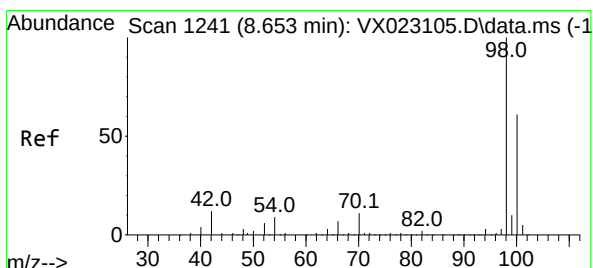
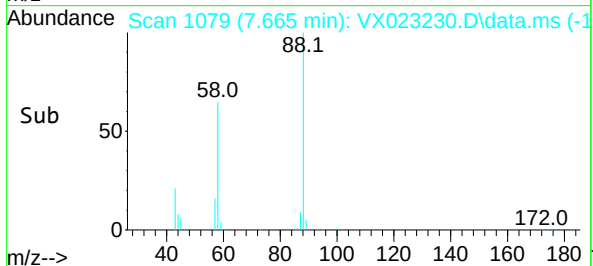
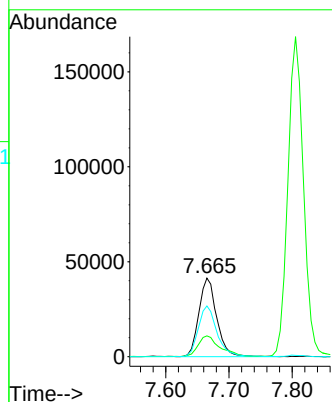
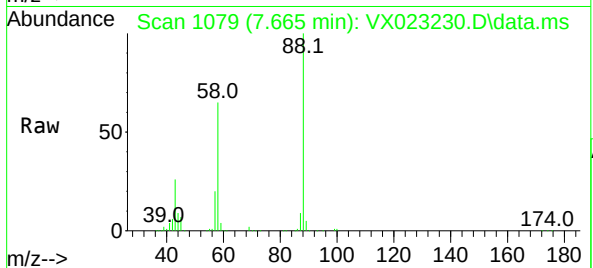
Tgt Ion: 88 Resp: 80944

Ion	Ratio	Lower	Upper
88	100		
43	31.8	23.2	34.8
58	67.8	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

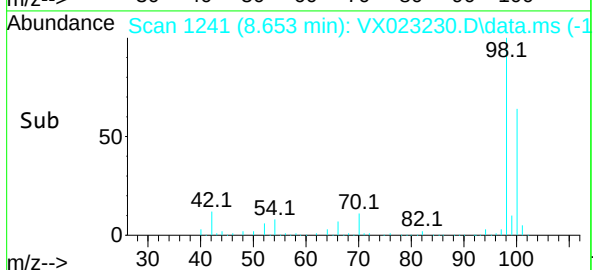
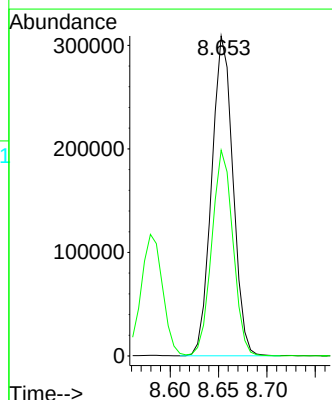
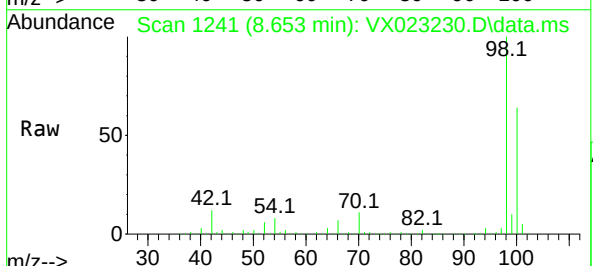
MMDadoda
7/12/2021 5:43:34 PM

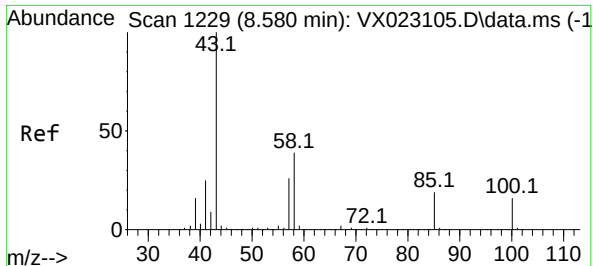


#50
Toluene-d8
Concen: 47.874 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 98 Resp: 472650

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9





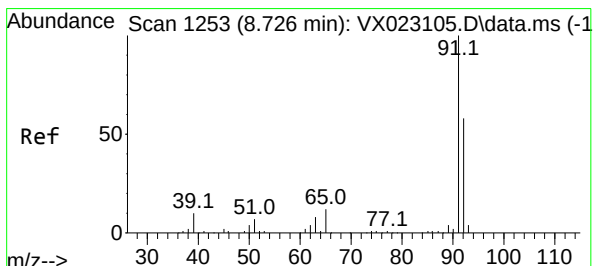
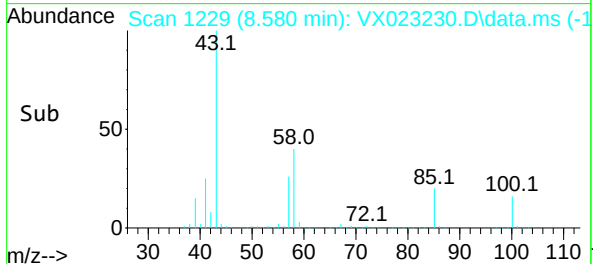
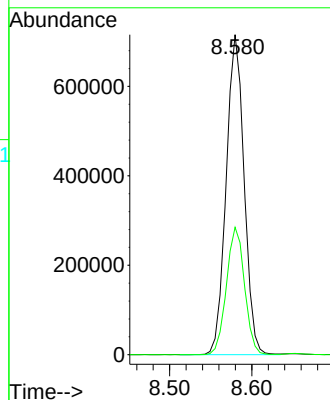
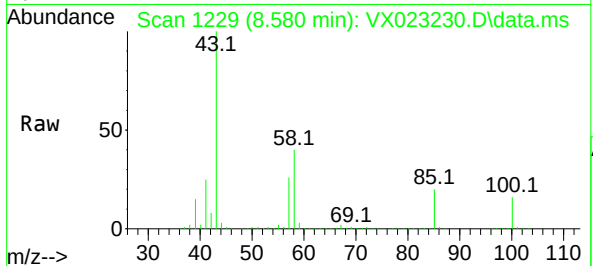
#51
4-Methyl-2-Pentanone
Concen: 264.682 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 43 Resp: 1087373
Ion Ratio Lower Upper
43 100
58 40.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

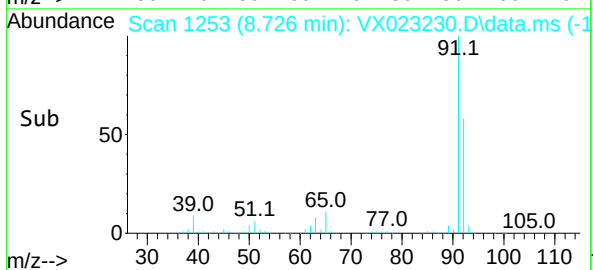
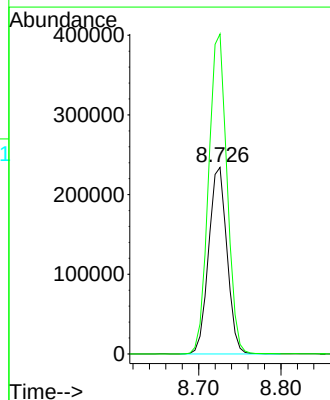
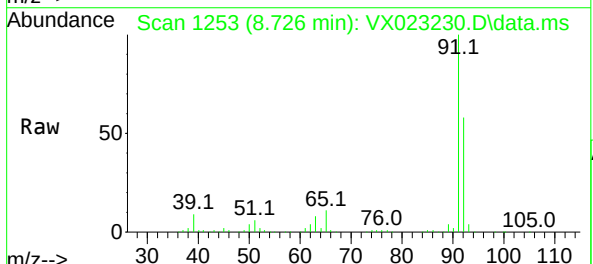
Manual Integrations
APPROVED

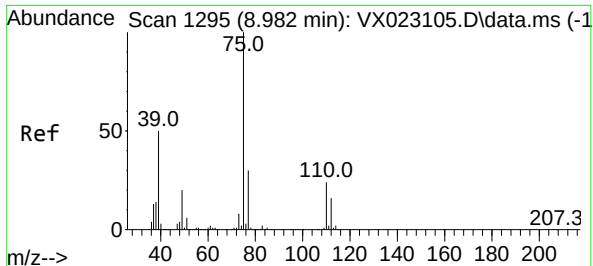
MMDadoda
7/12/2021 5:43:34 PM



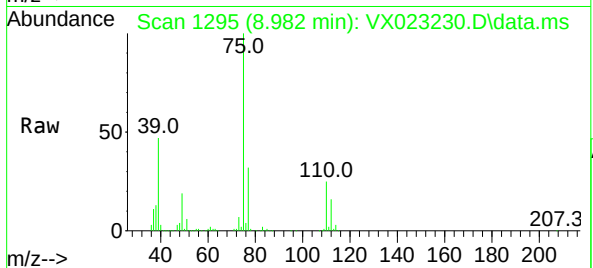
#52
Toluene
Concen: 52.909 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 92 Resp: 363237
Ion Ratio Lower Upper
92 100
91 172.5 137.1 205.7

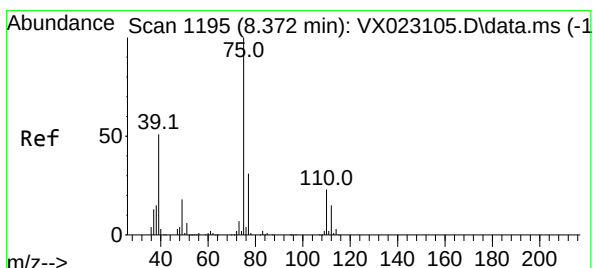
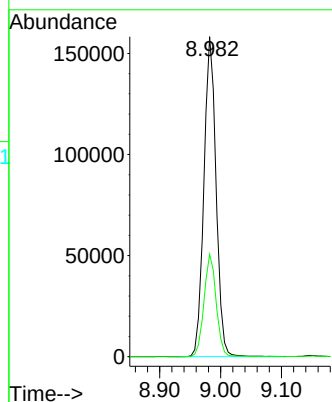
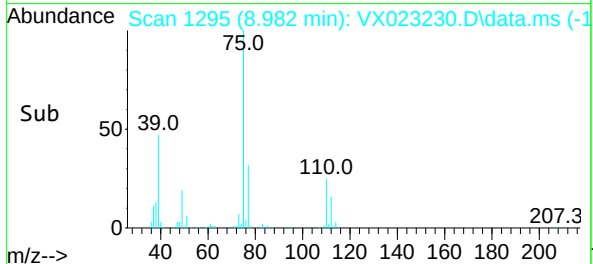




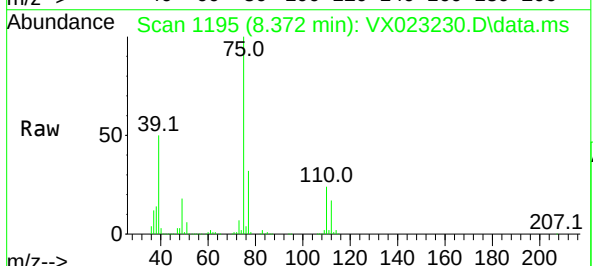
#53
t-1,3-Dichloropropene
Concen: 48.314 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47



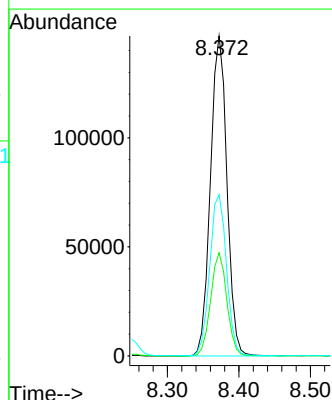
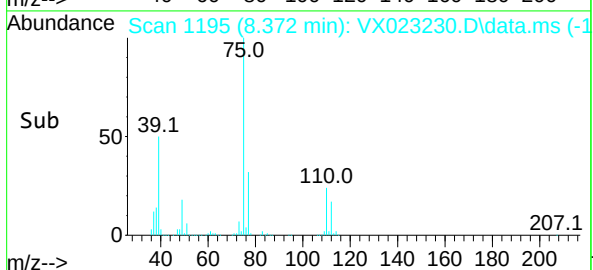
Tgt Ion: 75 Resp: 220097
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 49.529 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47



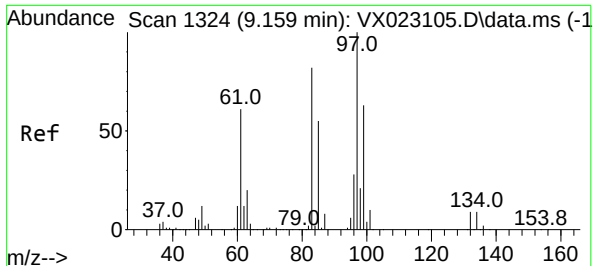
Tgt Ion: 75 Resp: 235289
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 50.3 35.1 52.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:43:34 PM



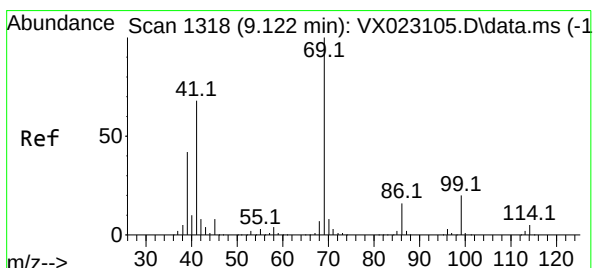
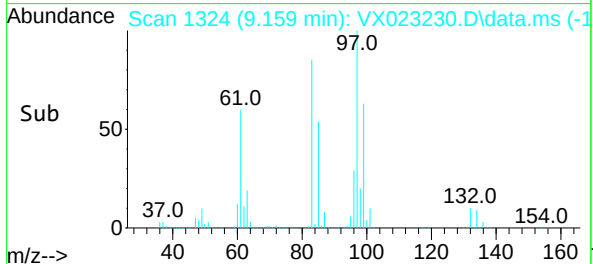
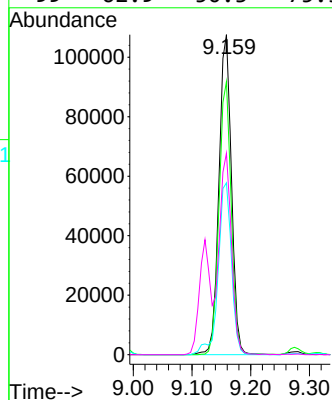
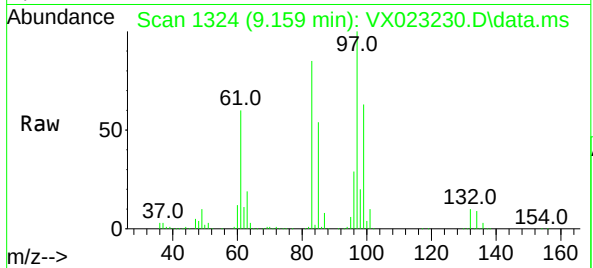
#55
1,1,2-Trichloroethane
Concen: 54.998 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion:	97	Resp:	158555
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.3	103.9
85	53.7	44.3	66.5
99	62.9	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

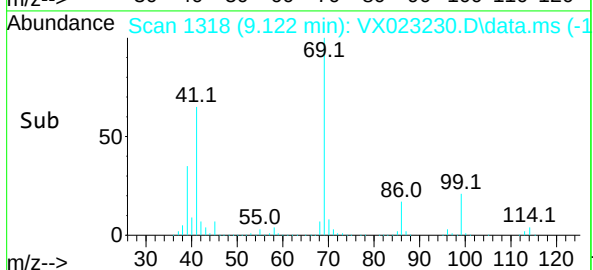
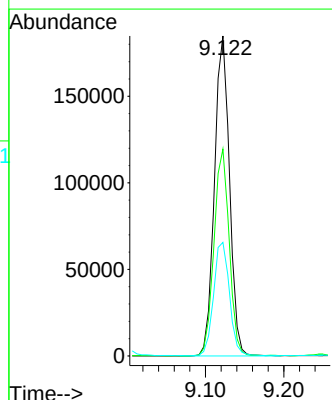
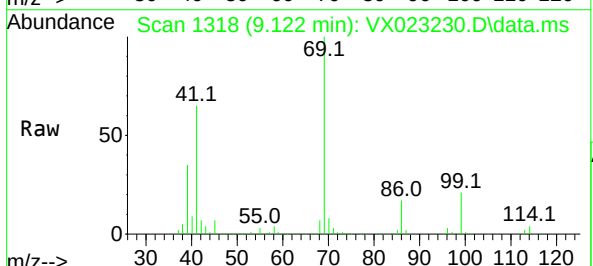
Manual Integrations
APPROVED

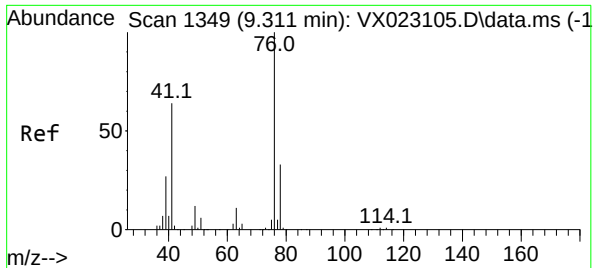
MMDadoda
7/12/2021 5:43:34 PM



#56
Ethyl methacrylate
Concen: 55.413 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion:	69	Resp:	246860
Ion	Ratio	Lower	Upper
69	100		
41	65.2	46.8	70.2
39	37.3	24.7	37.1#





#57

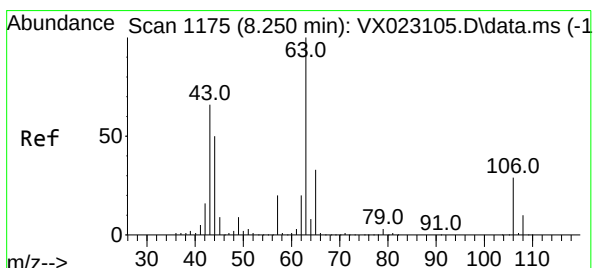
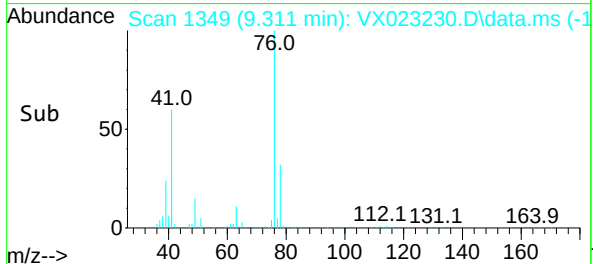
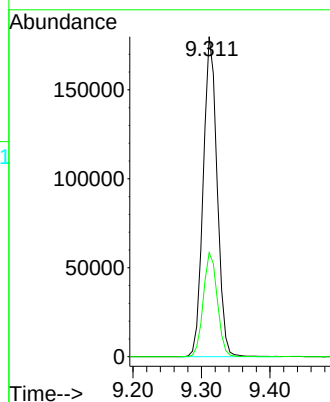
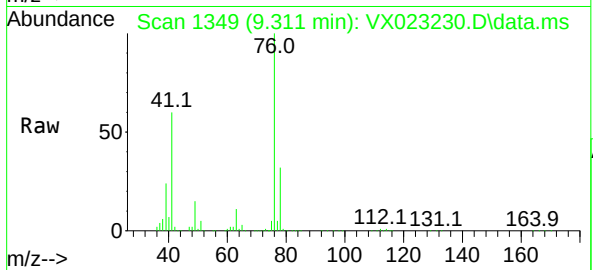
1,3-Dichloropropane
Concen: 53.438 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 76 Resp: 254639
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

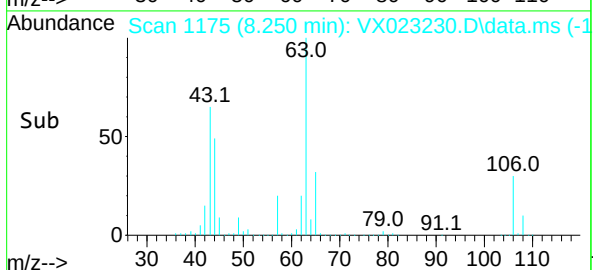
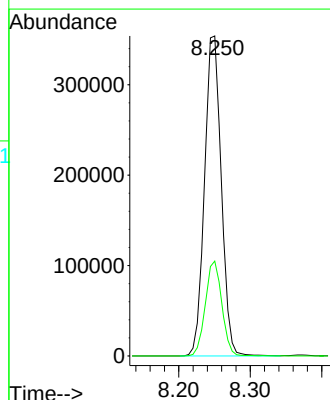
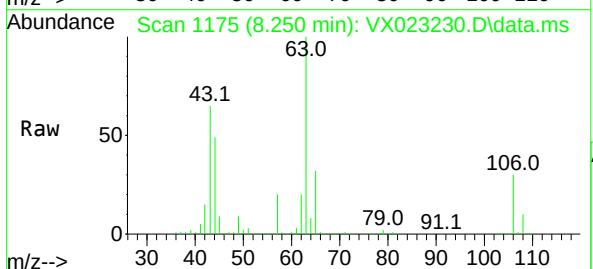
MMDadoda
7/12/2021 5:43:34 PM

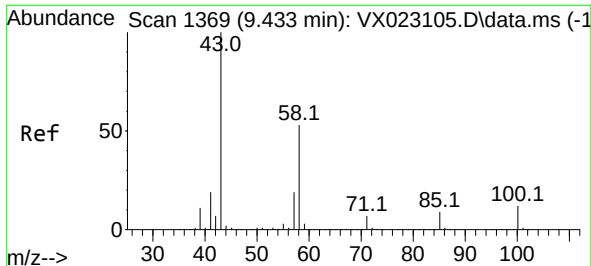


#58

2-Chloroethyl Vinyl ether
Concen: 237.865 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 63 Resp: 576149
Ion Ratio Lower Upper
63 100
106 29.2 23.5 35.3





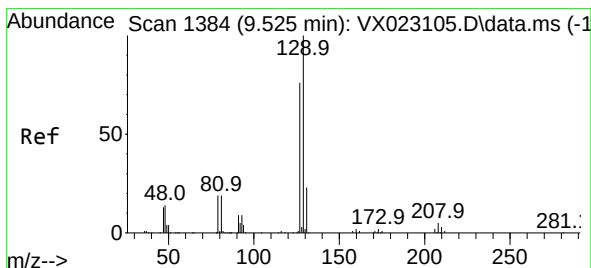
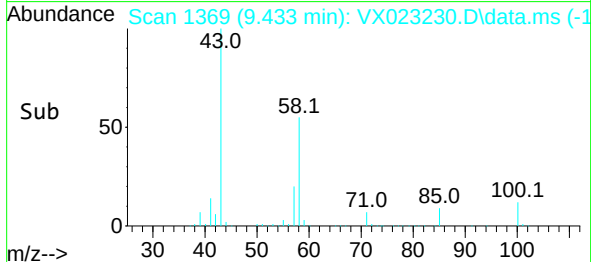
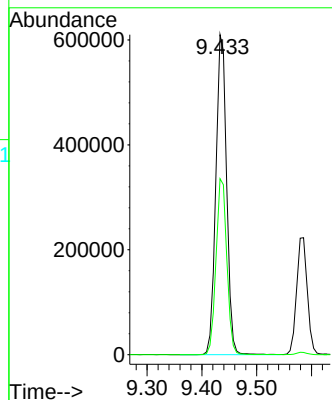
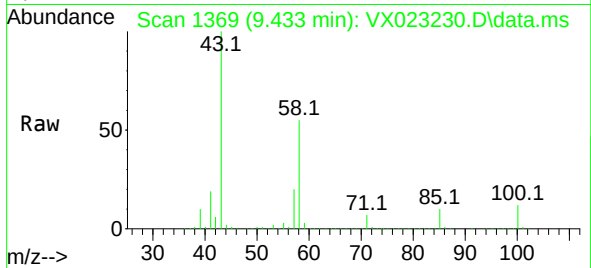
#59
2-Hexanone
Concen: 262.580 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 43 Resp: 827687
Ion Ratio Lower Upper
43 100
58 55.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

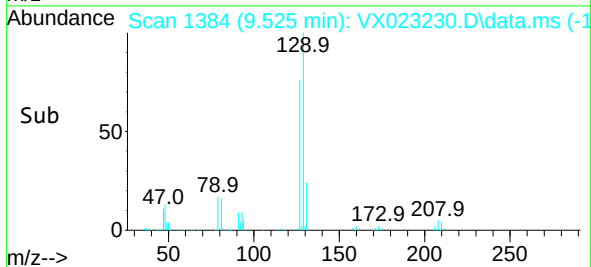
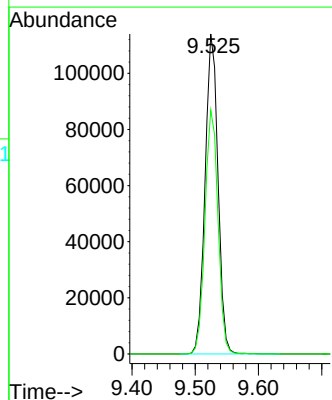
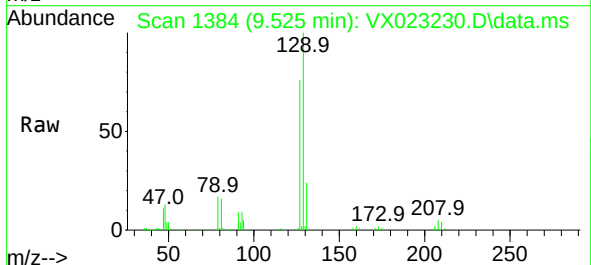
Manual Integrations
APPROVED

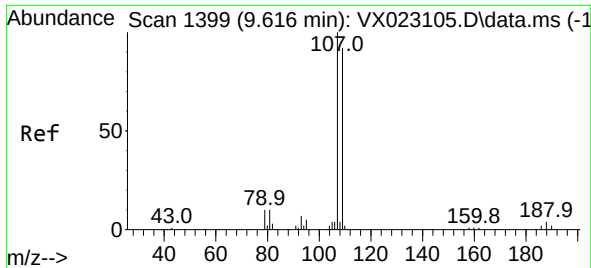
MMDadoda
7/12/2021 5:43:34 PM



#60
Dibromochloromethane
Concen: 50.249 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 129 Resp: 161811
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





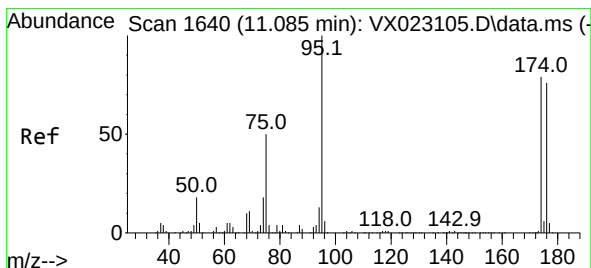
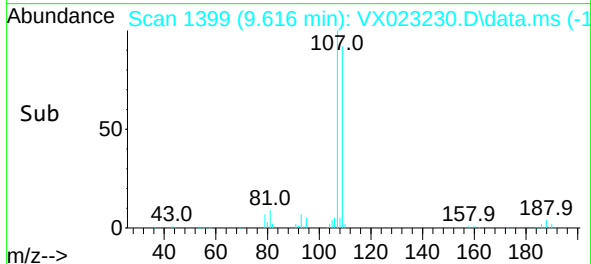
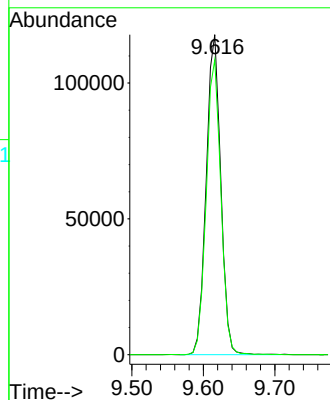
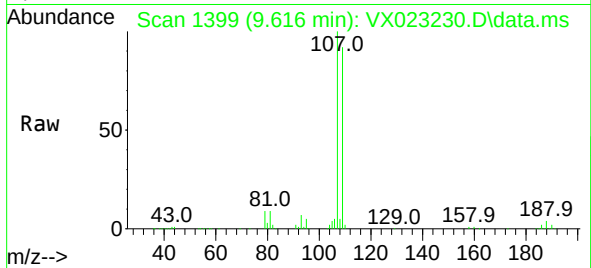
#61
1,2-Dibromoethane
Concen: 56.182 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 107 Resp: 166235
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

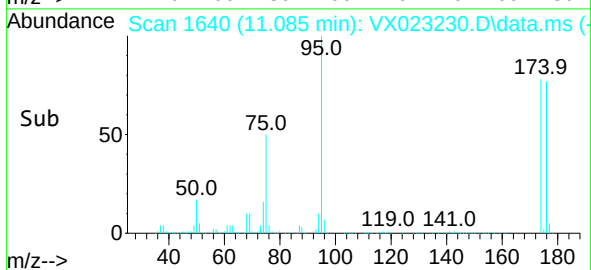
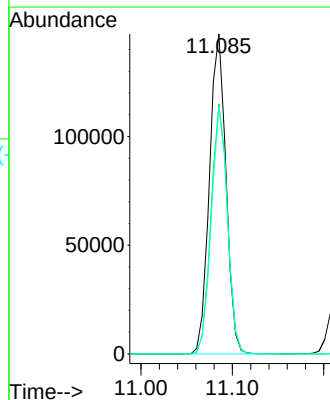
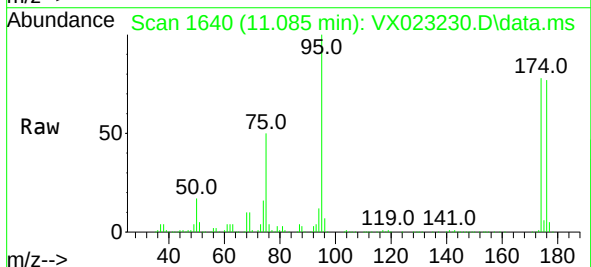
Manual Integrations
APPROVED

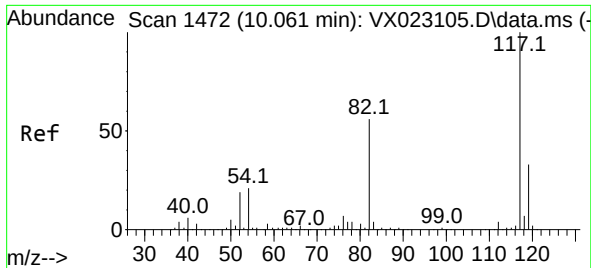
MMDadoda
7/12/2021 5:43:34 PM



#62
4-Bromofluorobenzene
Concen: 48.398 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 95 Resp: 184467
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 75.2 0.0 155.8





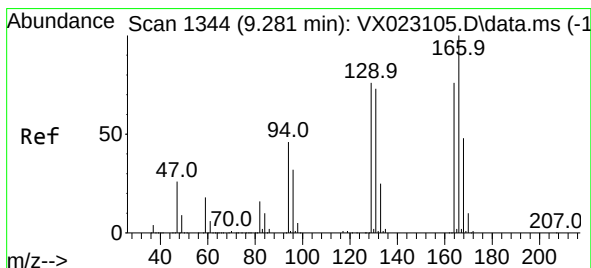
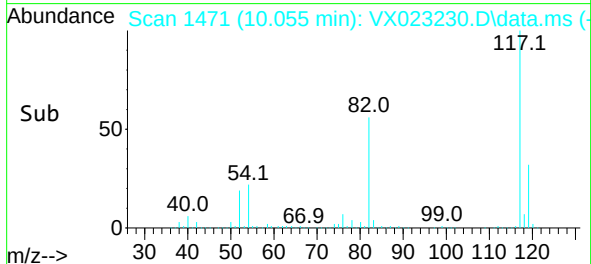
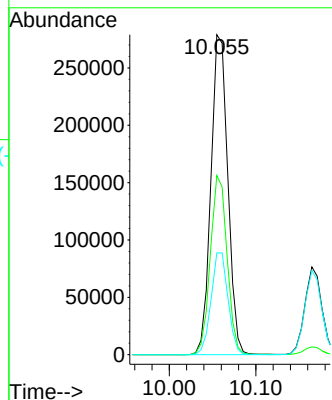
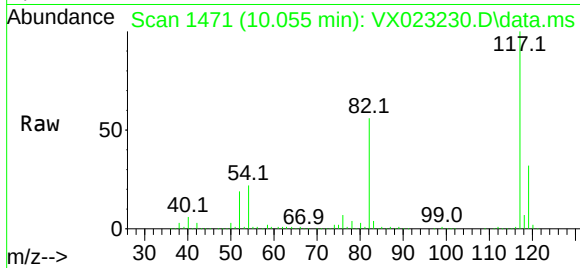
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion:117 Resp: 378107
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 31.8 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

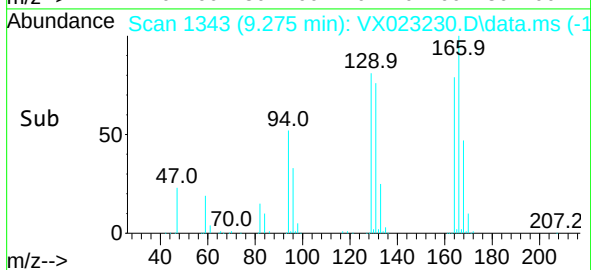
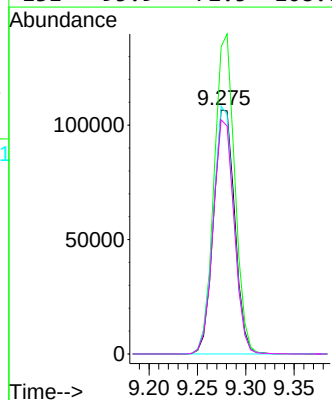
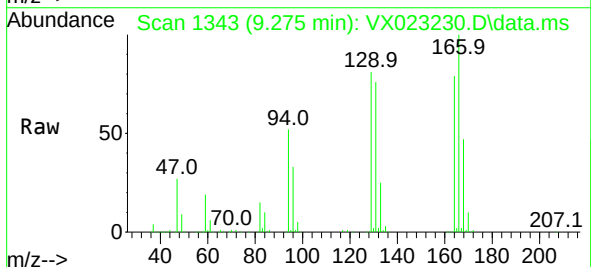
Manual Integrations
APPROVED

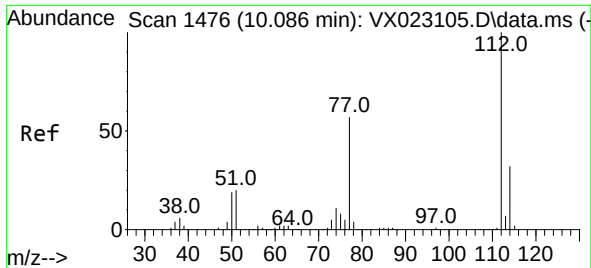
MMDadoda
7/12/2021 5:43:34 PM



#64
Tetrachloroethene
Concen: 53.570 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion:164 Resp: 161555
Ion Ratio Lower Upper
164 100
166 125.9 103.4 155.2
129 101.5 70.8 106.2
131 95.9 72.5 108.7





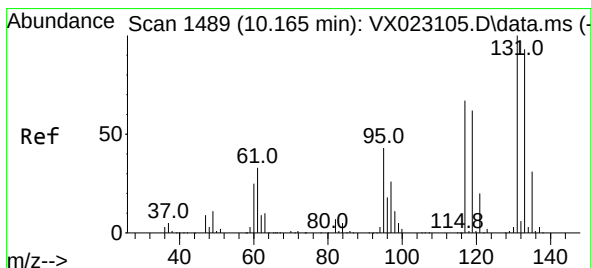
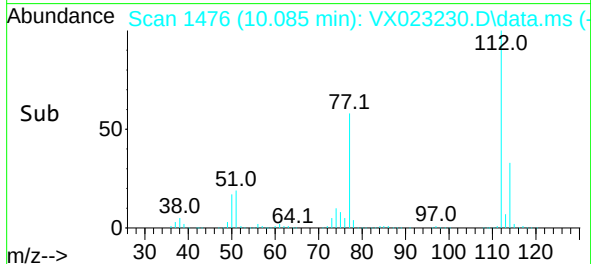
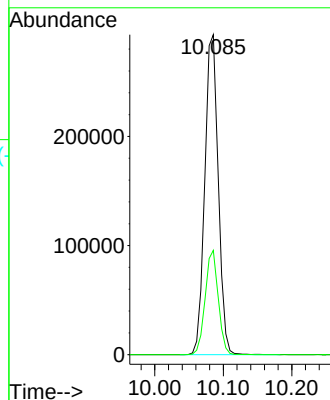
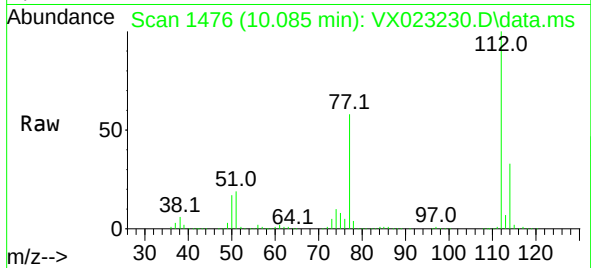
#65
Chlorobenzene
Concen: 53.792 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion:112 Resp: 402056
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

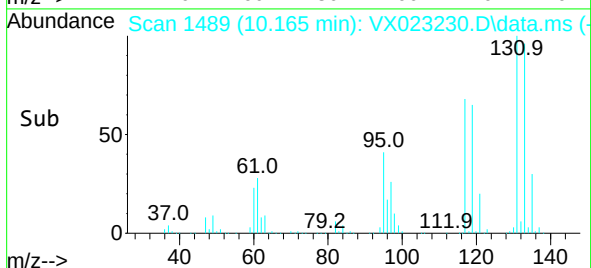
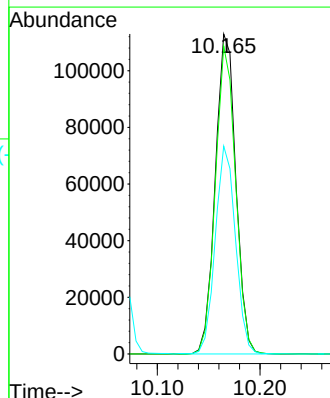
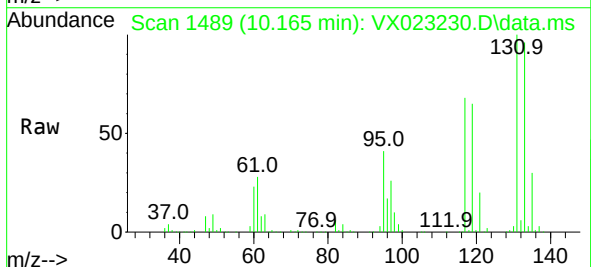
Manual Integrations
APPROVED

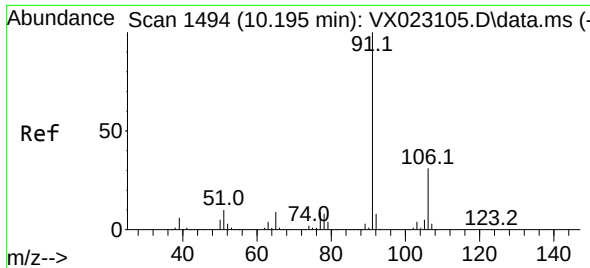
MMDadoda
7/12/2021 5:43:34 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 57.913 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion:131 Resp: 156509
Ion Ratio Lower Upper
131 100
133 94.9 47.7 143.1
119 64.1 32.1 96.5





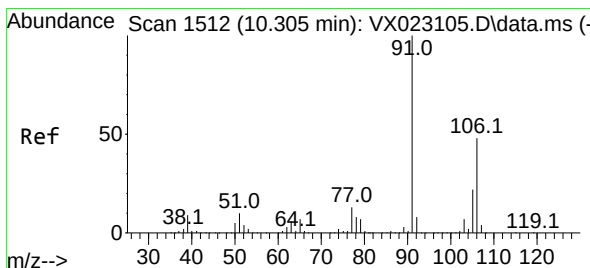
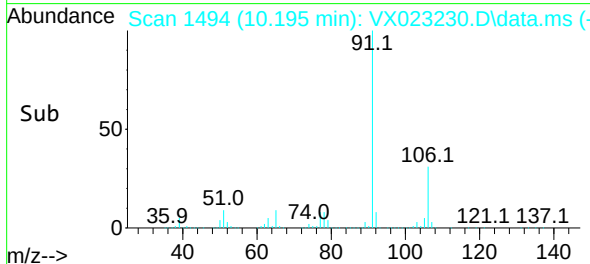
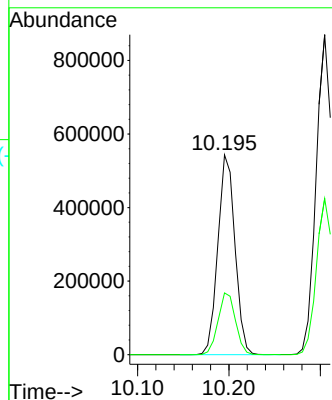
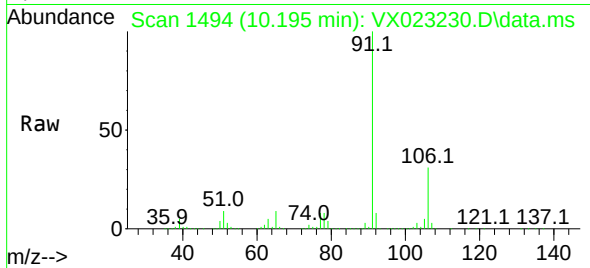
#67
Ethyl Benzene
Concen: 53.571 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 91 Resp: 707839
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

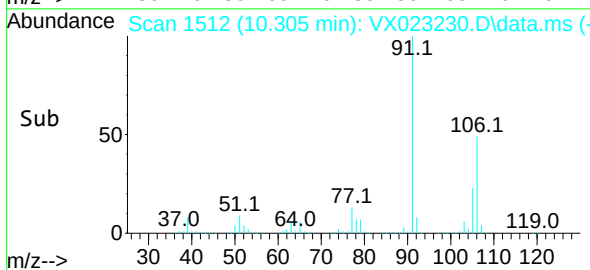
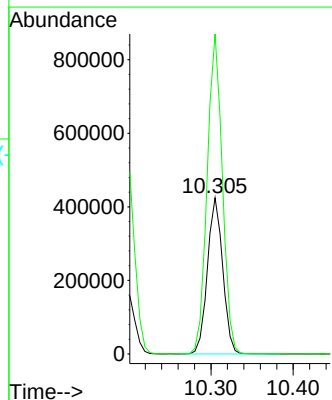
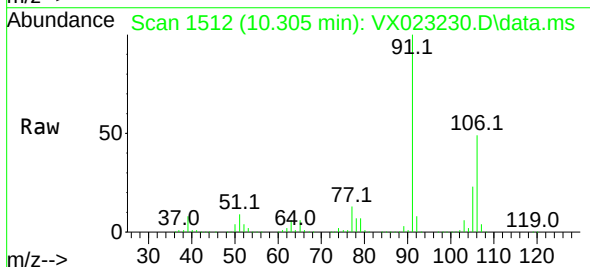
Manual Integrations
APPROVED

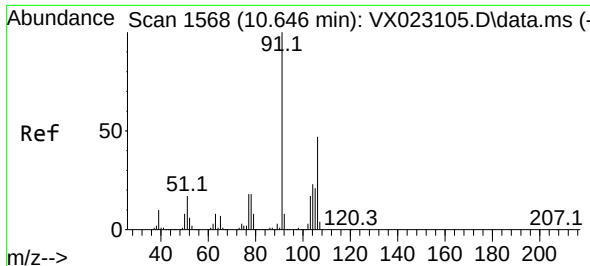
MMDadoda
7/12/2021 5:43:34 PM



#68
m/p-Xylenes
Concen: 108.588 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

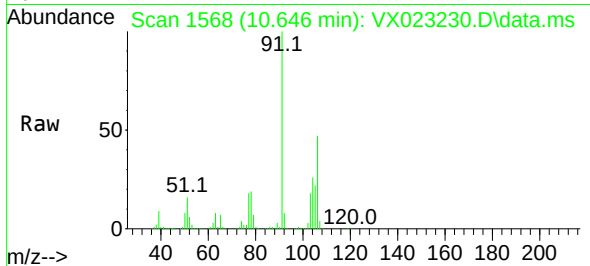
Tgt Ion: 106 Resp: 547776
Ion Ratio Lower Upper
106 100
91 203.6 162.8 244.2





#69
o-Xylene
Concen: 54.262 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

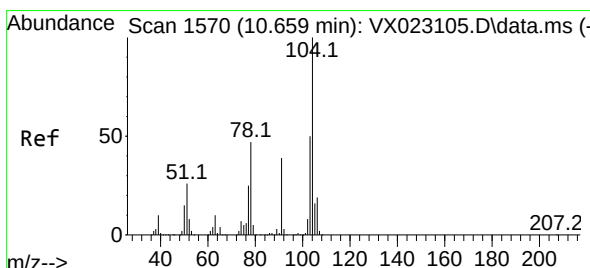
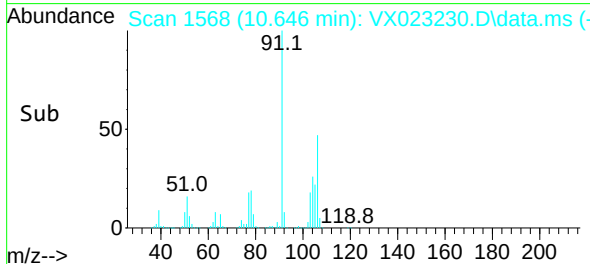
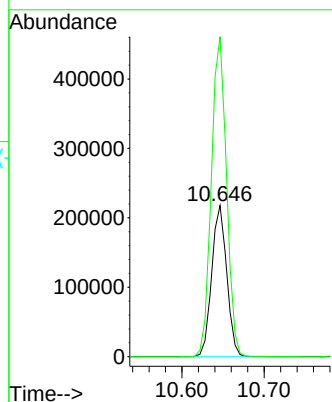
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 275868
Ion Ratio Lower Upper
106 100
91 214.3 108.1 324.2

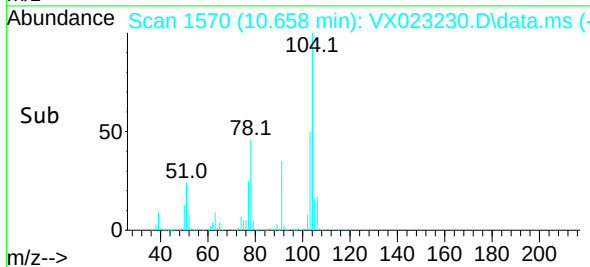
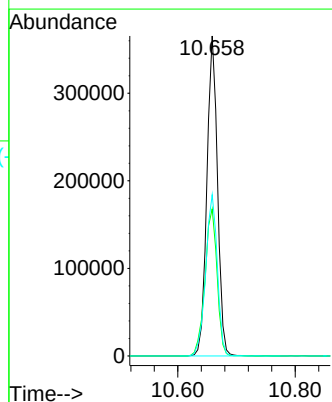
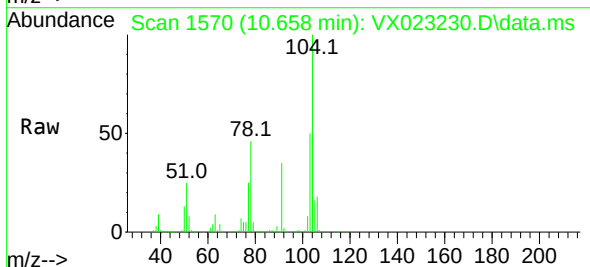
Manual Integrations
APPROVED

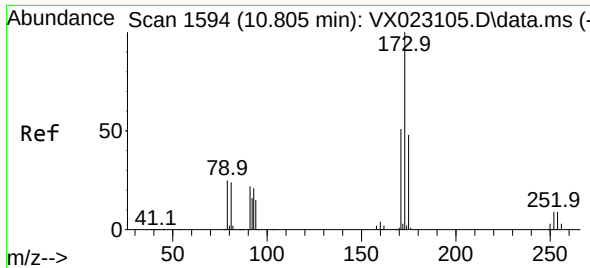
MMDadoda
7/12/2021 5:43:34 PM



#70
Styrene
Concen: 55.212 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

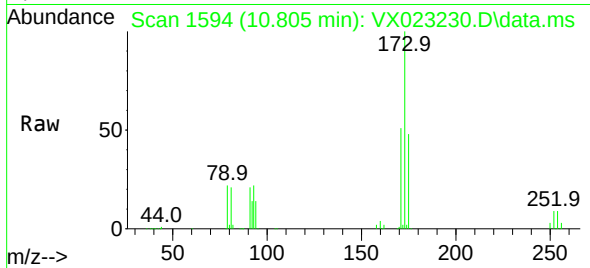
Tgt Ion:104 Resp: 458515
Ion Ratio Lower Upper
104 100
78 52.4 40.0 60.0
103 55.5 43.4 65.0





#71
Bromoform
Concen: 49.664 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

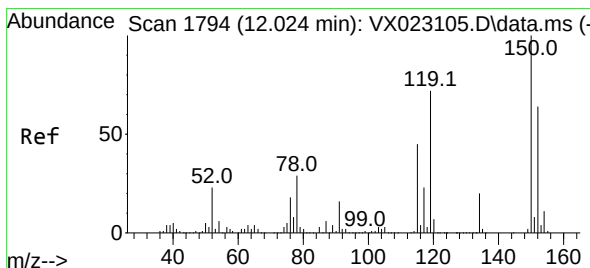
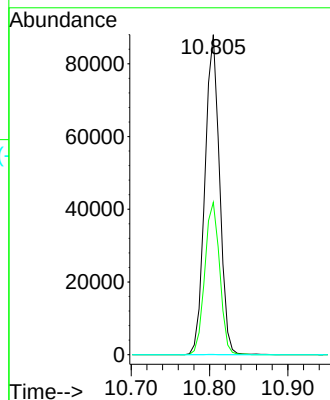
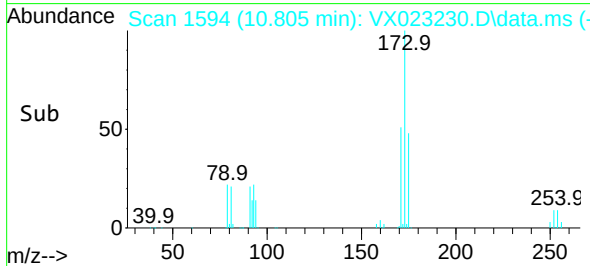
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



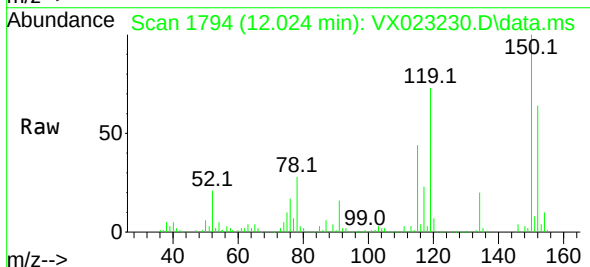
Tgt Ion:173 Resp: 114020
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
APPROVED

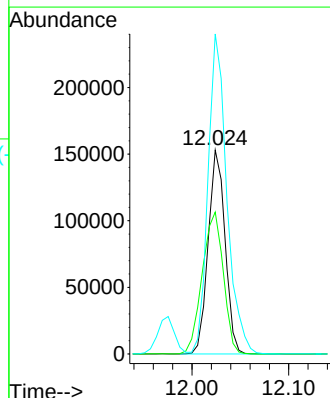
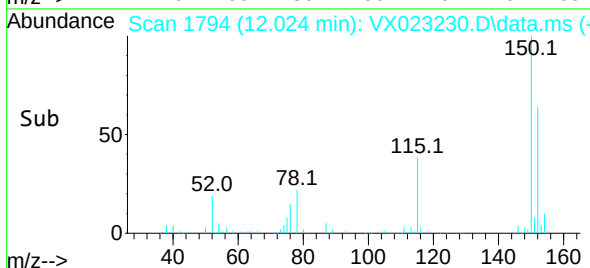
MMDadoda
7/12/2021 5:43:34 PM

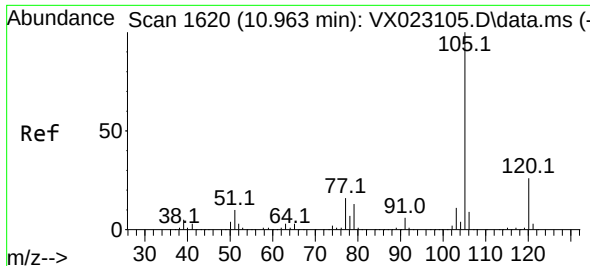


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47



Tgt Ion:152 Resp: 186030
Ion Ratio Lower Upper
152 100
115 86.9 41.1 123.3
150 174.8 0.0 349.0





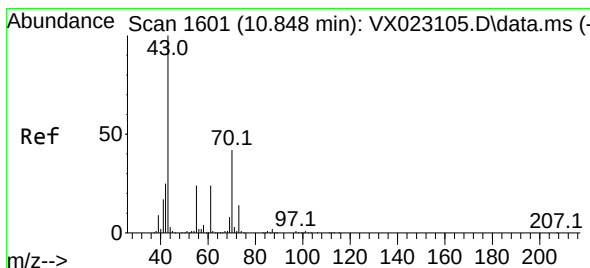
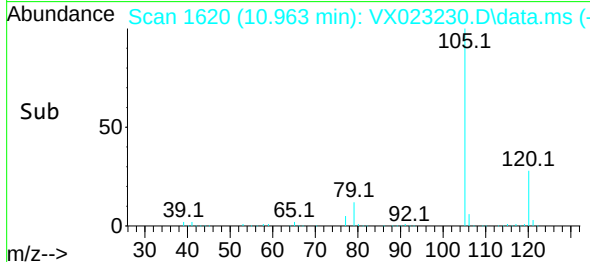
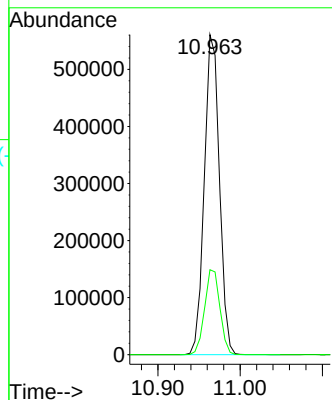
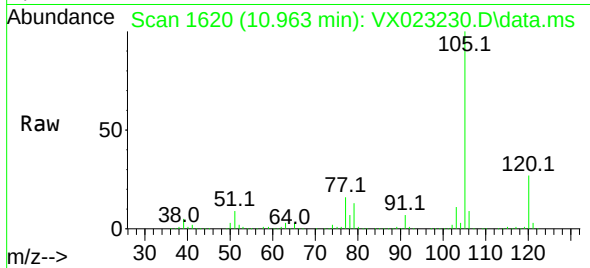
#73
Isopropylbenzene
Concen: 54.619 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 105 Resp: 715793
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

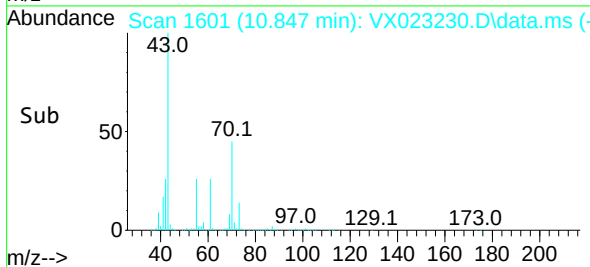
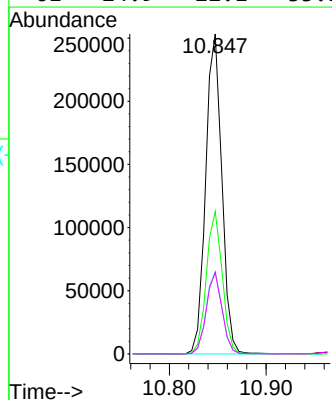
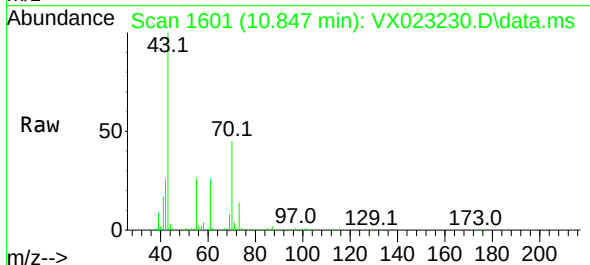
Manual Integrations
APPROVED

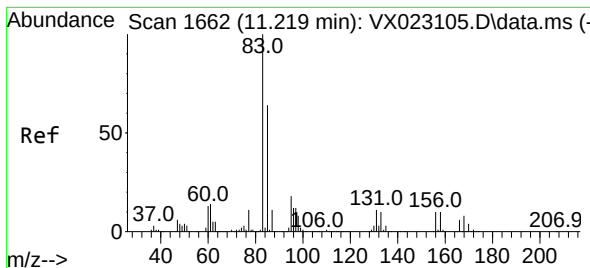
MMDadoda
7/12/2021 5:43:34 PM



#74
N-ethyl acetate
Concen: 52.997 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 43 Resp: 294720
Ion Ratio Lower Upper
43 100
70 43.9 39.0 58.6
55 25.4 21.5 32.3
61 24.9 22.1 33.1





#75

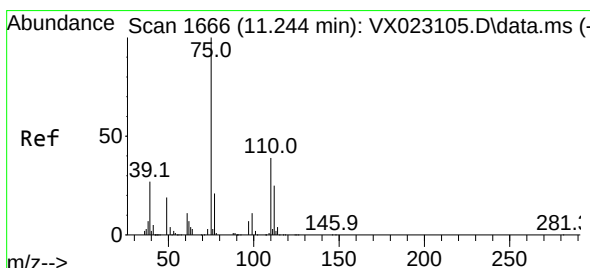
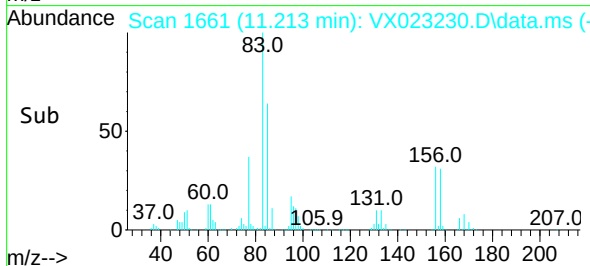
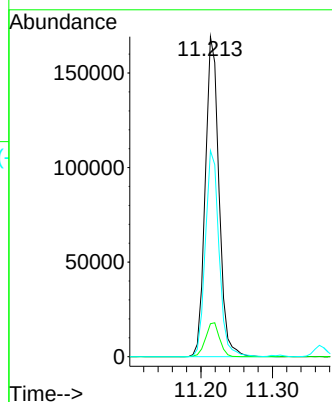
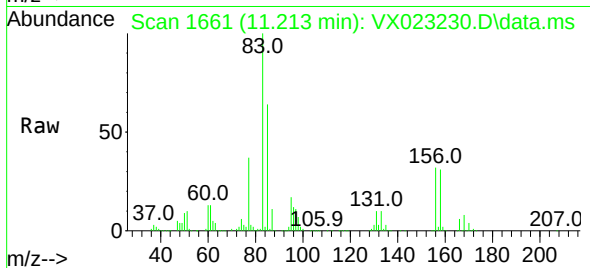
1,1,2,2-Tetrachloroethane
Concen: 54.073 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 83 Resp: 225145
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 64.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

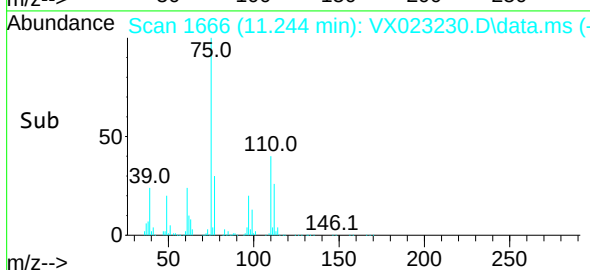
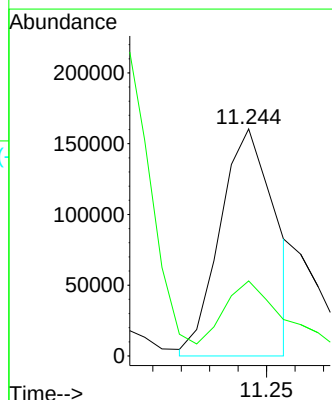
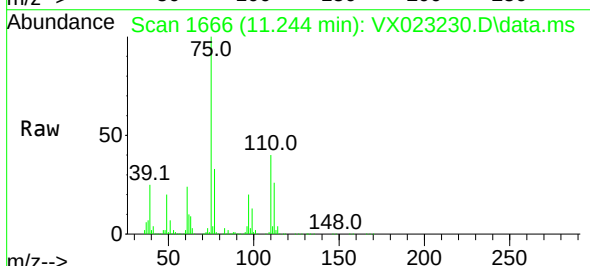
MMDadoda
7/12/2021 5:43:34 PM

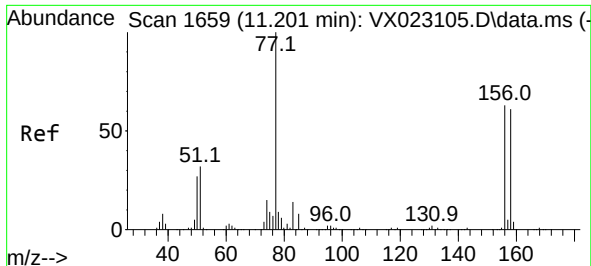


#76

1,2,3-Trichloropropane
Concen: 57.266 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 75 Resp: 214380
Ion Ratio Lower Upper
75 100
77 39.3 19.1 57.5





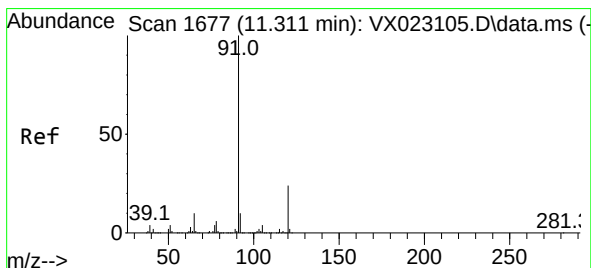
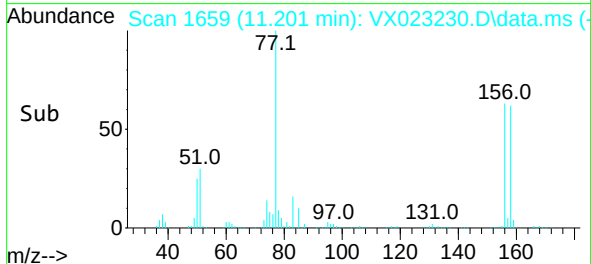
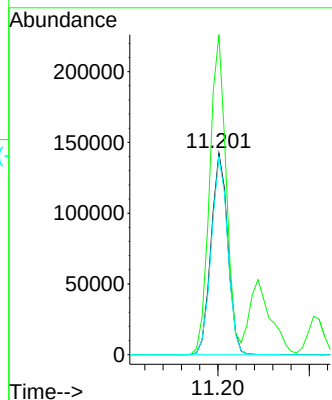
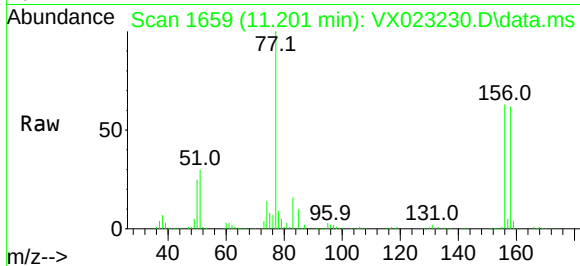
#77
Bromobenzene
Concen: 54.999 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 156 Resp: 179961
Ion Ratio Lower Upper
156 100
77 157.3 82.8 248.6
158 97.0 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

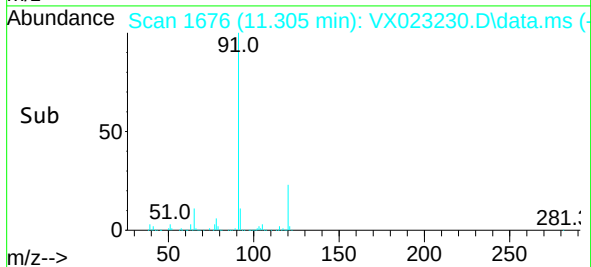
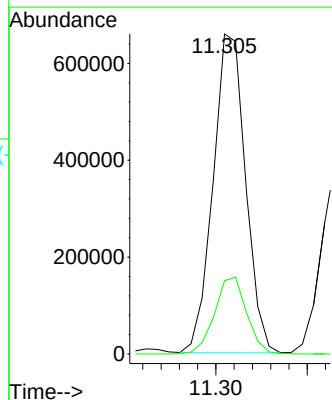
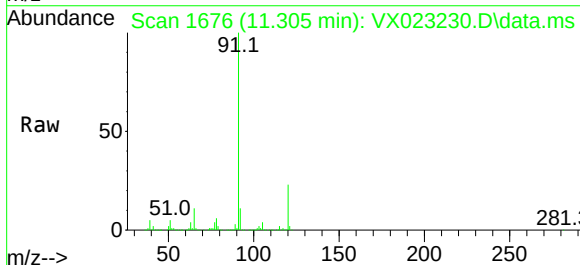
Manual Integrations
APPROVED

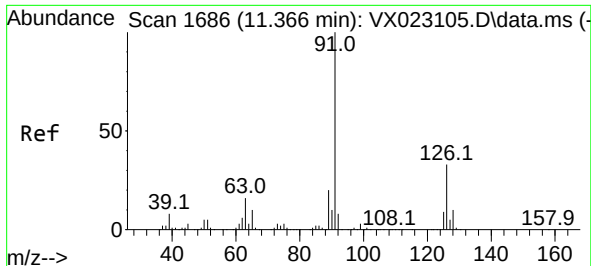
MMDadoda
7/12/2021 5:43:34 PM



#78
n-propylbenzene
Concen: 53.635 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

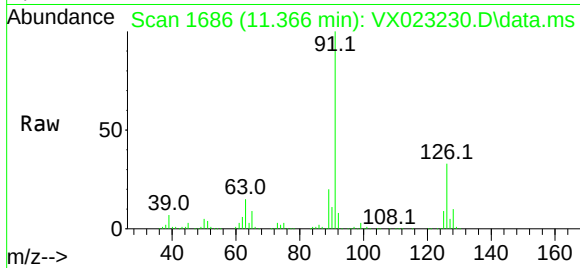
Tgt Ion: 91 Resp: 812798
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.5





#79
2-Chlorotoluene
Concen: 53.906 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

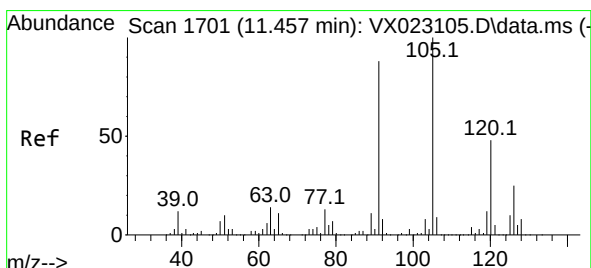
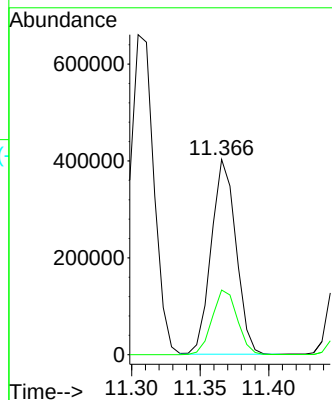
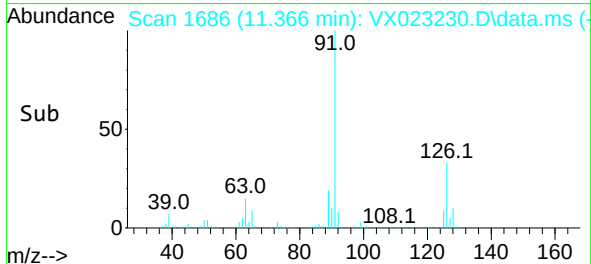
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



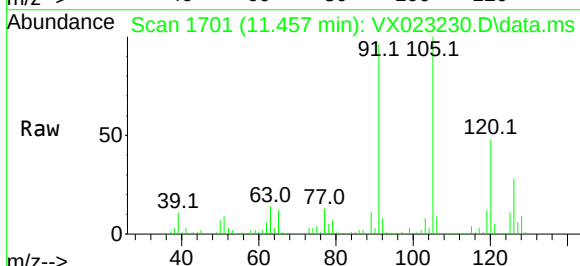
Tgt Ion: 91 Resp: 504885
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

Manual Integrations
APPROVED

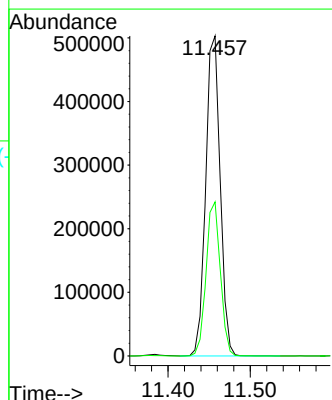
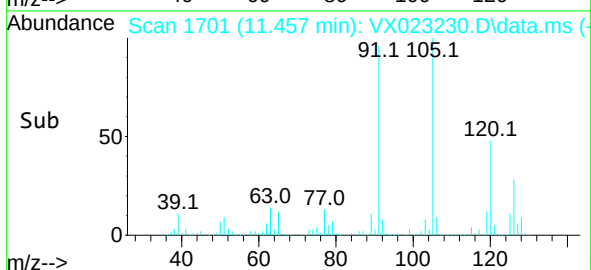
MMDadoda
7/12/2021 5:43:34 PM

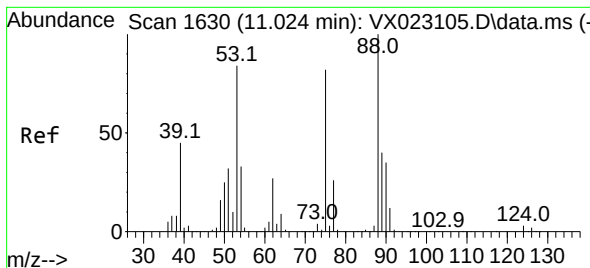


#80
1,3,5-Trimethylbenzene
Concen: 54.405 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47



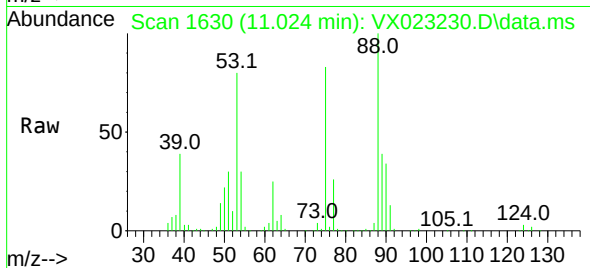
Tgt Ion: 105 Resp: 613909
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.749 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

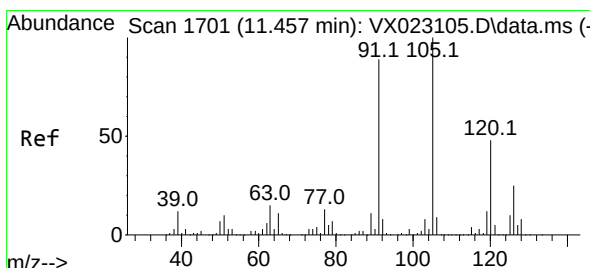
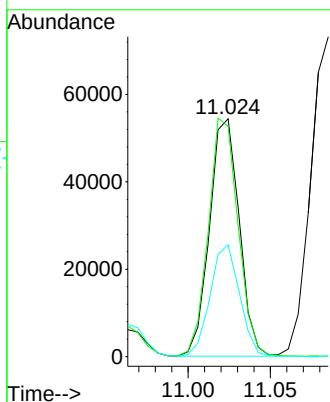
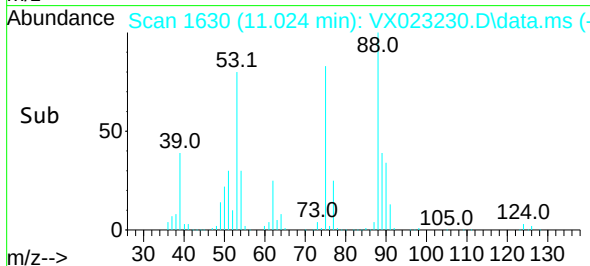
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



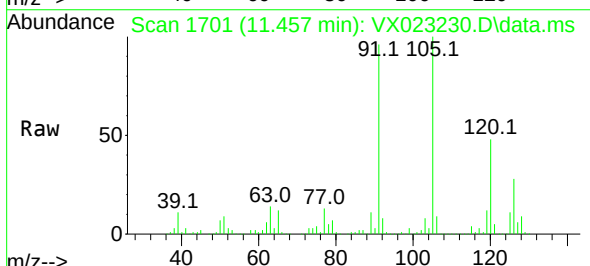
Tgt Ion: 75 Resp: 68141
Ion Ratio Lower Upper
75 100
53 101.4 74.5 111.7
89 47.0 37.9 56.9

Manual Integrations
APPROVED

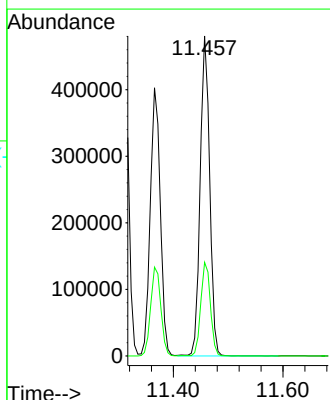
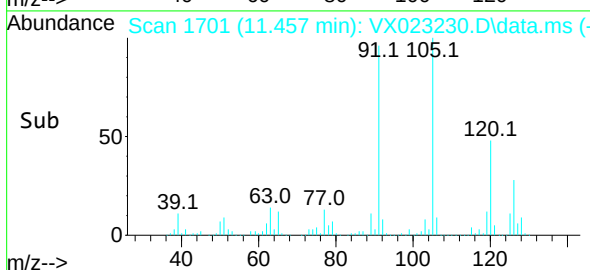
MMDadoda
7/12/2021 5:43:34 PM

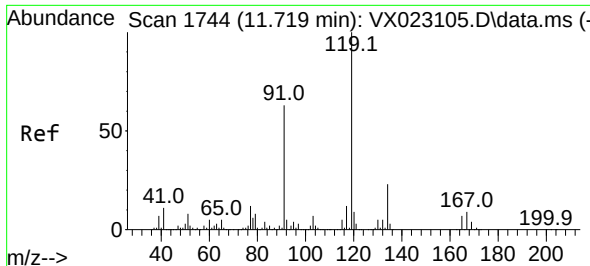


#82
4-Chlorotoluene
Concen: 54.674 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

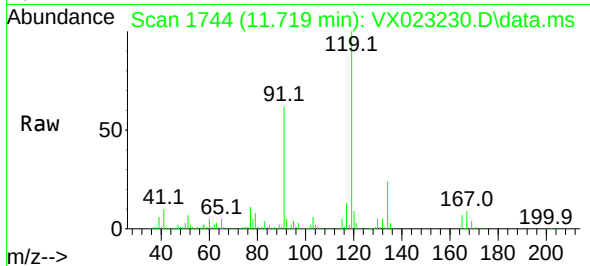


Tgt Ion: 91 Resp: 578276
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5

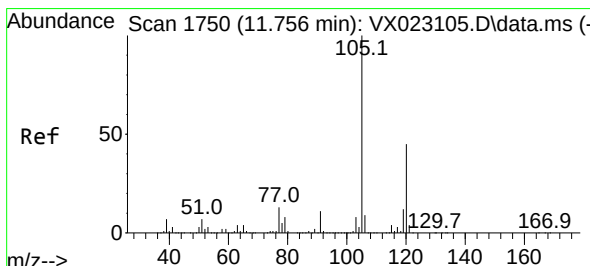
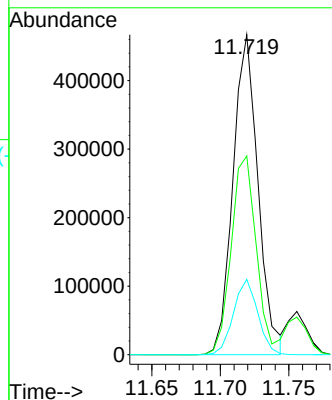
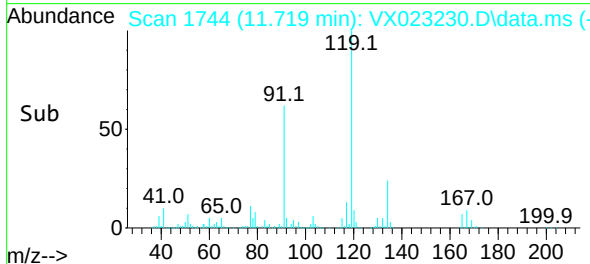




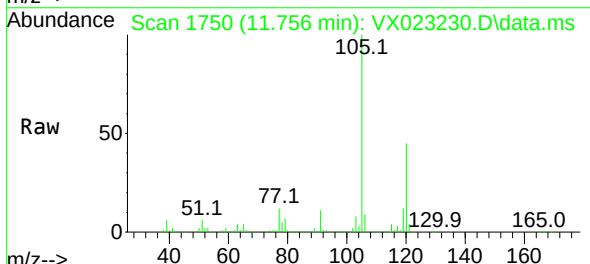
#83
tert-Butylbenzene
Concen: 55.476 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47



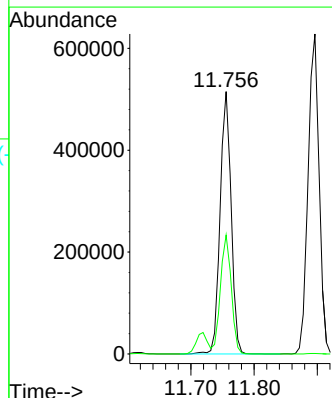
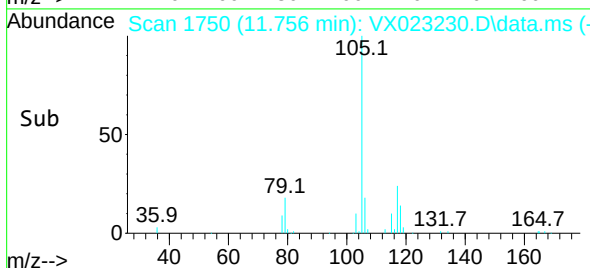
Tgt Ion:119 Resp: 594167
Ion Ratio Lower Upper
119 100
91 61.6 27.9 83.7
134 22.9 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 55.444 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47



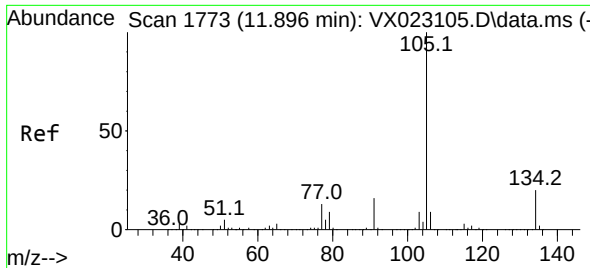
Tgt Ion:105 Resp: 618256
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

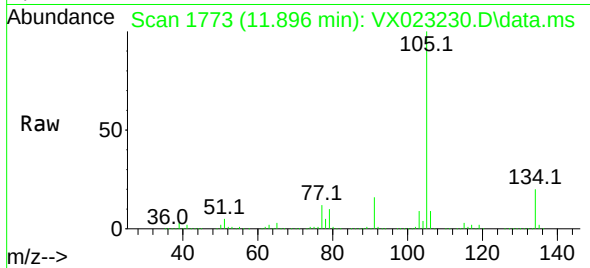
Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:43:34 PM



#85
 sec-Butylbenzene
 Concen: 55.094 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023230.D
 Acq: 09 Jul 2021 18:47

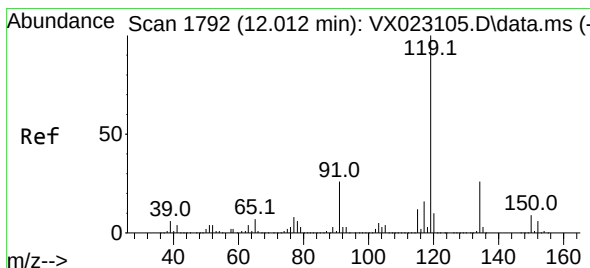
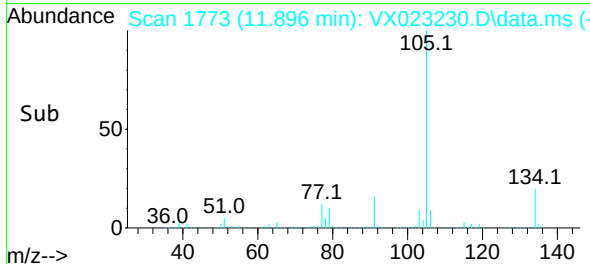
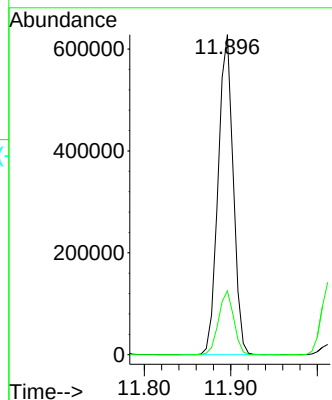
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



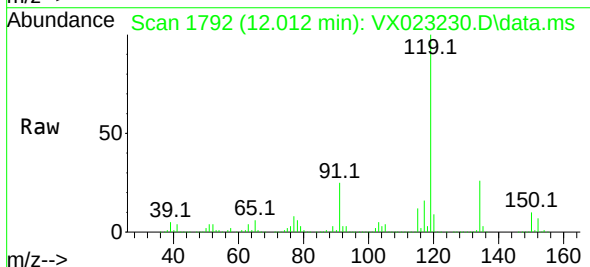
Tgt Ion:105 Resp: 759255
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Manual Integrations
 APPROVED

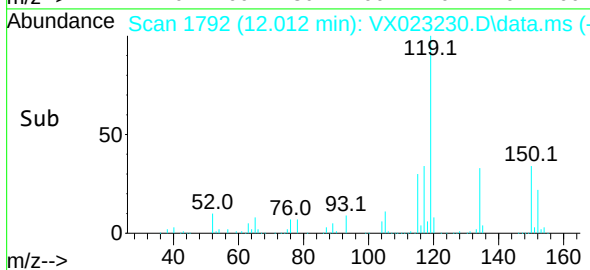
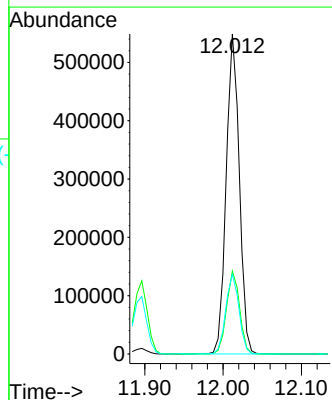
MMDadoda
 7/12/2021 5:43:34 PM

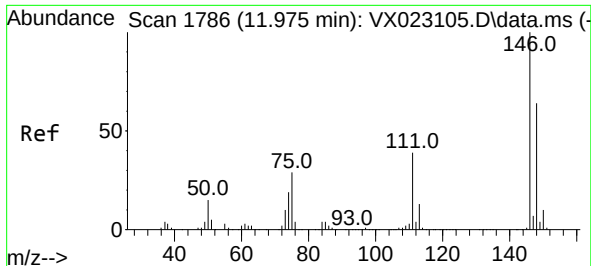


#86
 p-Isopropyltoluene
 Concen: 55.361 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023230.D
 Acq: 09 Jul 2021 18:47



Tgt Ion:119 Resp: 640000
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.2 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 53.764 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.000 min

Lab File: VX023230.D

Acq: 09 Jul 2021 18:47

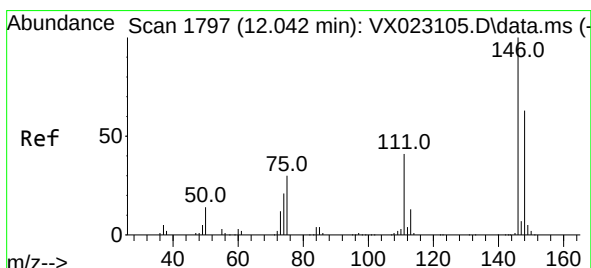
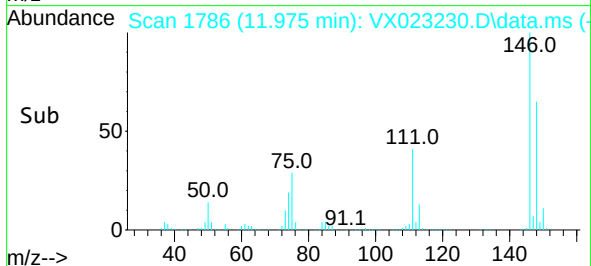
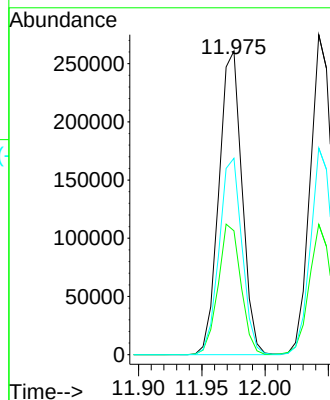
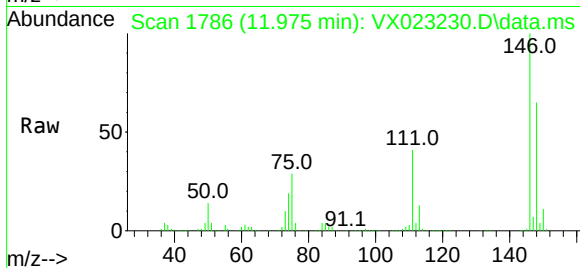
Tgt Ion:146 Resp: 330341

Ion Ratio Lower Upper

146 100

111 42.5 20.2 60.5

148 64.3 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 53.735 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX023230.D

Acq: 09 Jul 2021 18:47

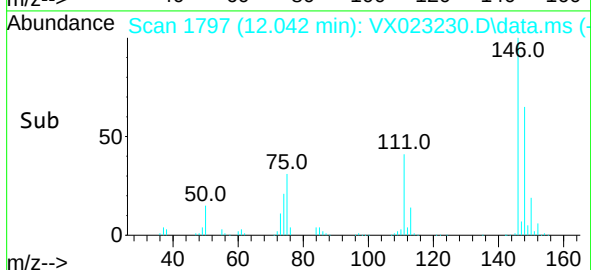
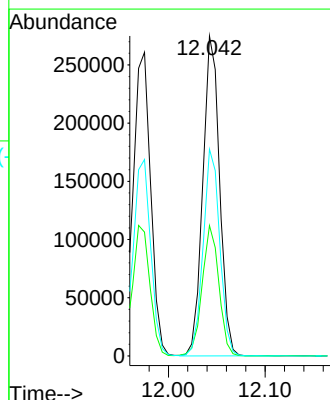
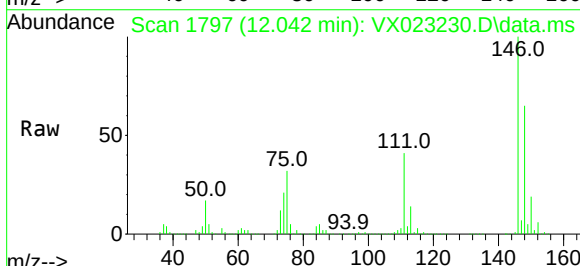
Tgt Ion:146 Resp: 332445

Ion Ratio Lower Upper

146 100

111 40.5 19.6 58.8

148 64.1 31.6 95.0



Instrument :

MSVOA_X

ClientSampleId :

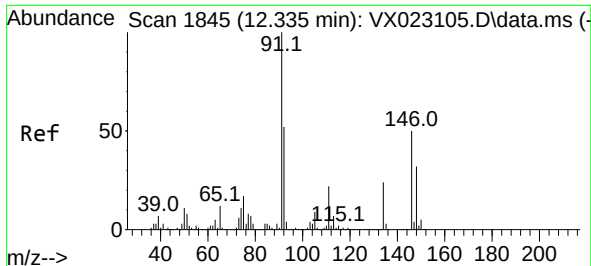
VSTDCCC050EC

Manual Integrations

APPROVED

MMDadoda

7/12/2021 5:43:34 PM



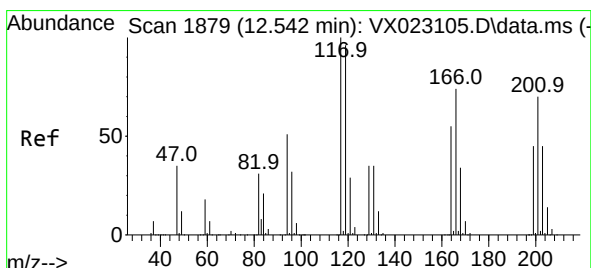
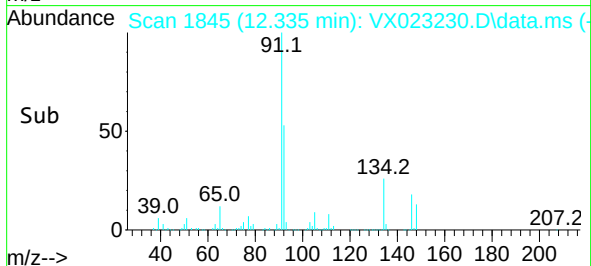
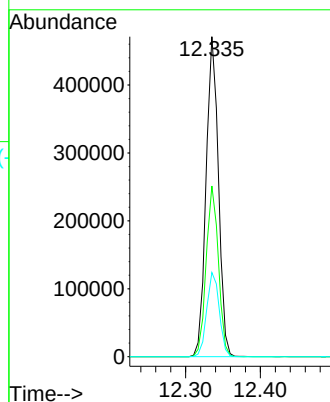
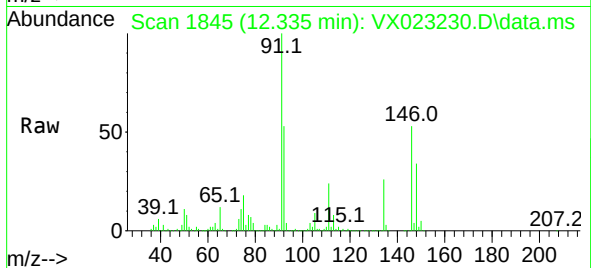
#89
n-Butylbenzene
Concen: 53.318 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 91 Resp: 539940
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 26.7 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

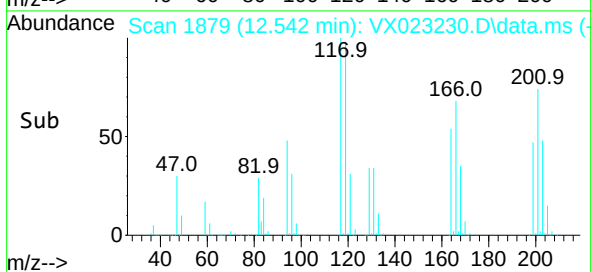
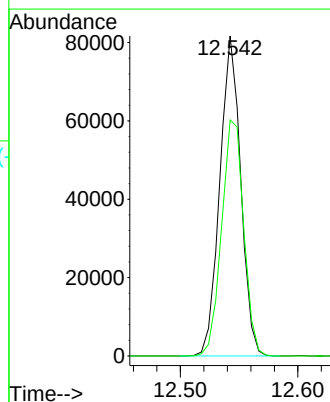
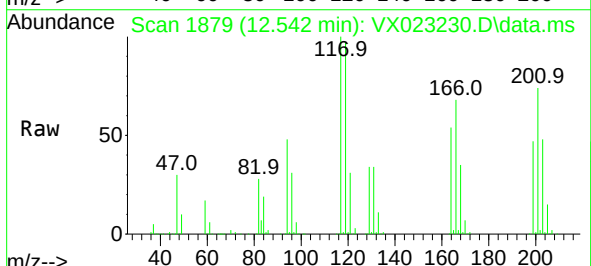
Manual Integrations
APPROVED

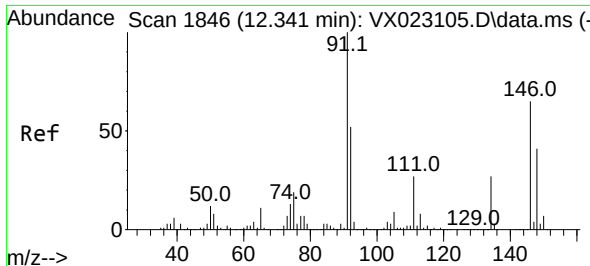
MMDadoda
7/12/2021 5:43:34 PM



#90
Hexachloroethane
Concen: 50.889 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 117 Resp: 100749
Ion Ratio Lower Upper
117 100
201 78.0 40.4 121.2





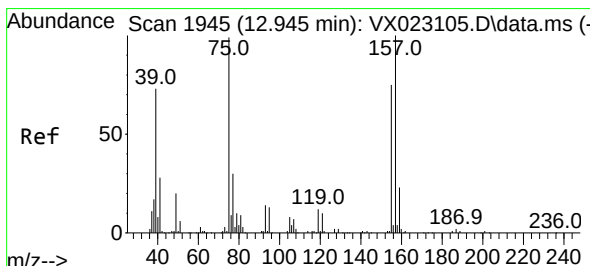
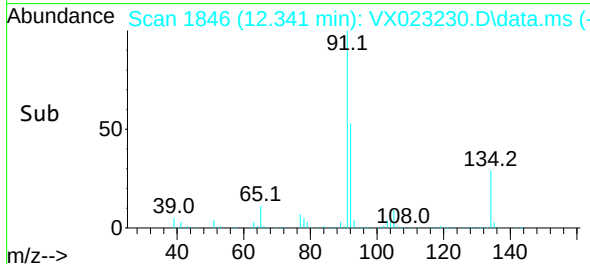
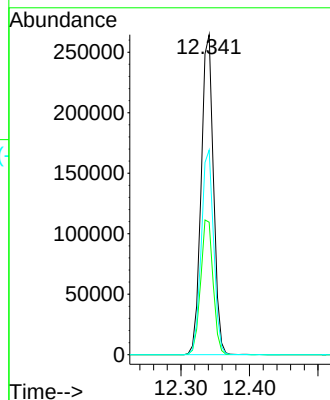
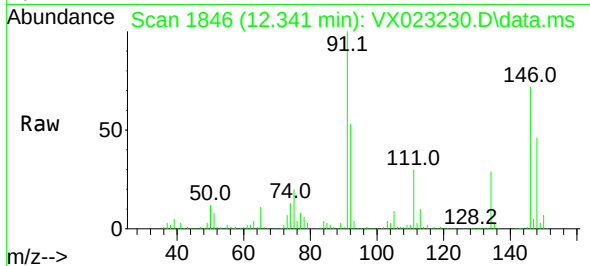
#91
1,2-Dichlorobenzene
Concen: 54.093 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

Tgt Ion: 146 Resp: 330634
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.2
148 64.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

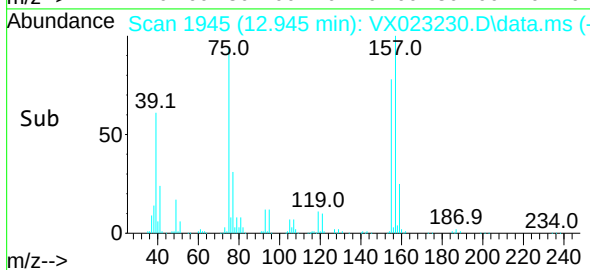
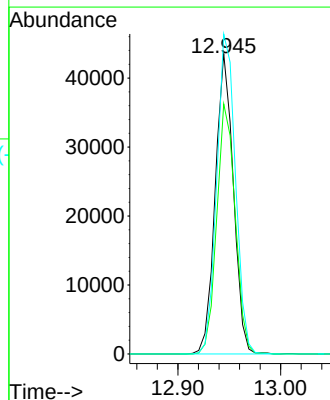
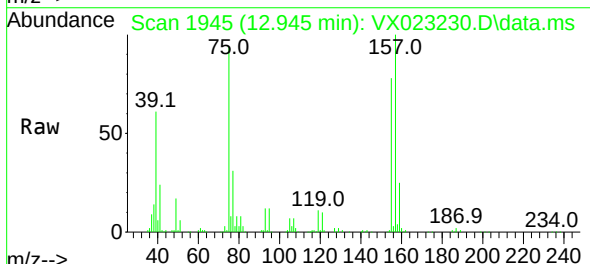
Manual Integrations
APPROVED

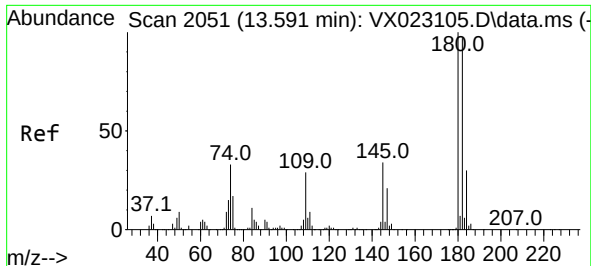
MMDadoda
7/12/2021 5:43:34 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.928 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

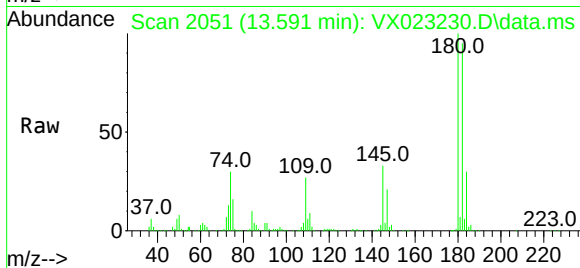
Tgt Ion: 75 Resp: 53147
Ion Ratio Lower Upper
75 100
155 84.7 45.3 135.9
157 109.8 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 55.257 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

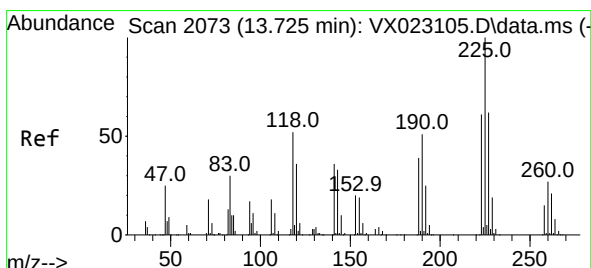
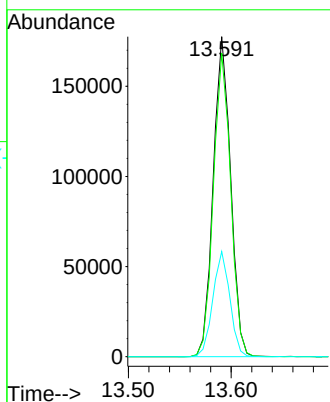
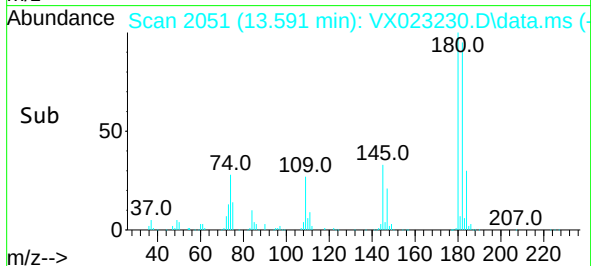
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



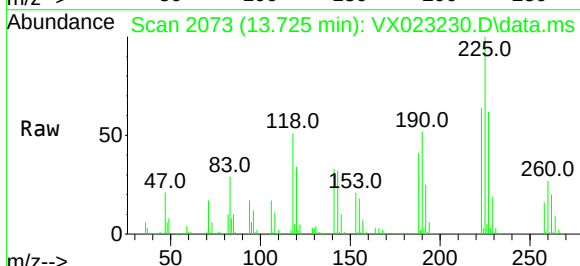
Tgt Ion:180 Resp: 208049
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 32.2 15.0 45.0

Manual Integrations
APPROVED

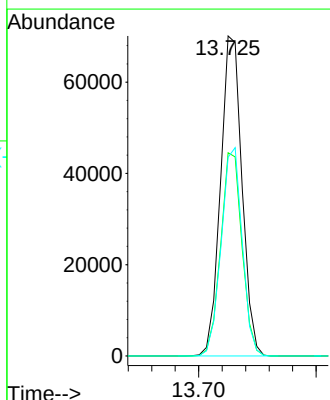
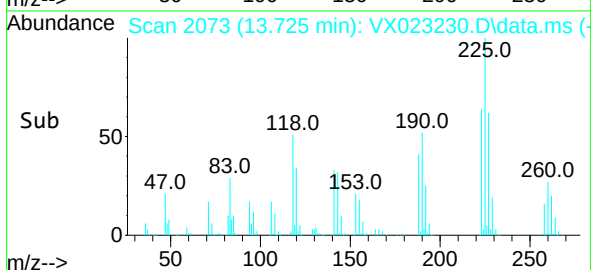
MMDadoda
7/12/2021 5:43:34 PM

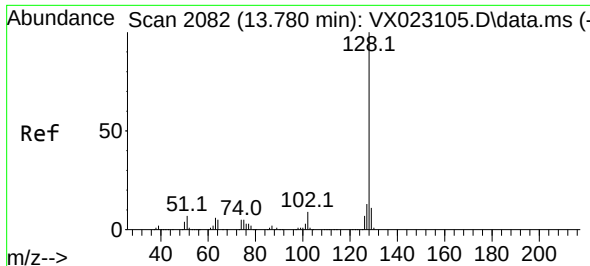


#94
Hexachlorobutadiene
Concen: 55.731 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47

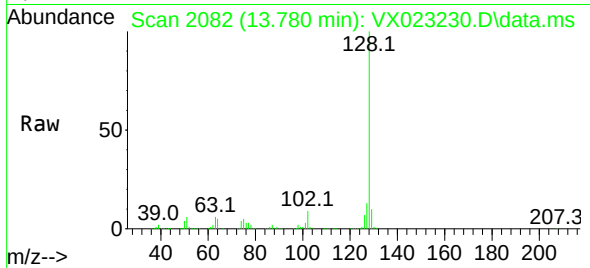


Tgt Ion:225 Resp: 88846
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 63.6 31.6 95.0

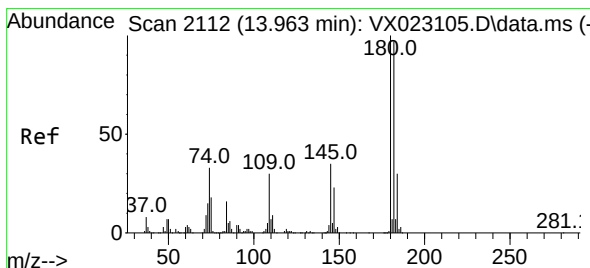
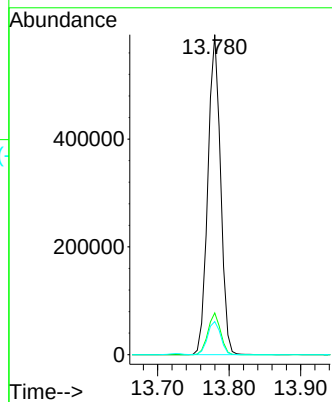
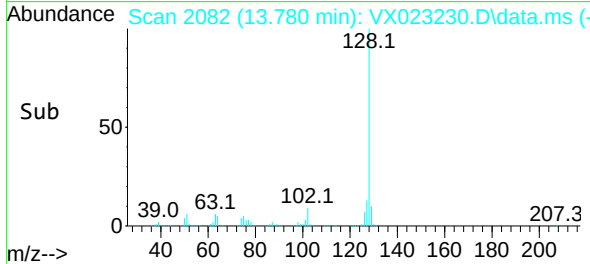




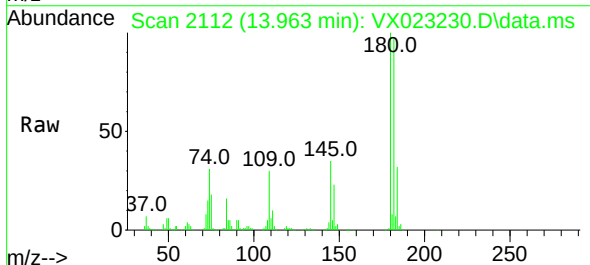
#95
Naphthalene
Concen: 52.481 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47



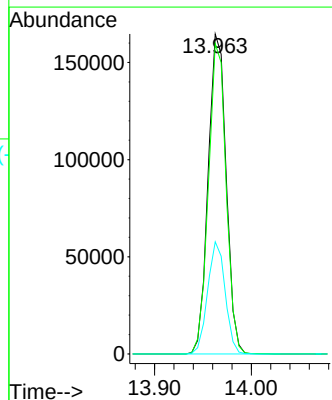
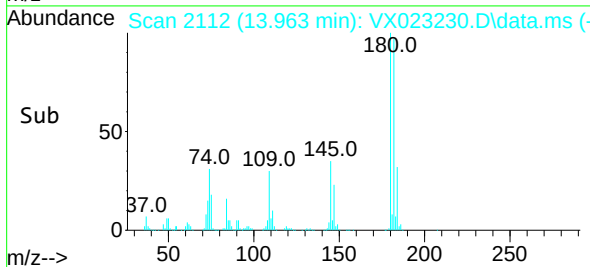
Tgt Ion:128 Resp: 729771
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 56.267 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023230.D
Acq: 09 Jul 2021 18:47



Tgt Ion:180 Resp: 213070
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 34.1 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:43:34 PM