

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022139.D
 Acq On : 22 May 2021 01:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/24/2021 3:50:35 PM

Quant Time: May 22 05:02:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	82861	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	170148	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71314	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	69325	54.24	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.48%			
35) Dibromofluoromethane	5.397	113	54261	50.29	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.58%			
50) Toluene-d8	8.653	98	208759	50.23	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.46%			
62) 4-Bromofluorobenzene	11.085	95	79002	51.42	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	50361	49.99	ug/l	100
3) Chloromethane	1.295	50	55570	51.14	ug/l	99
4) Vinyl Chloride	1.374	62	61141	53.18	ug/l	98
5) Bromomethane	1.599	94	27109	40.44	ug/l	100
6) Chloroethane	1.679	64	38449	56.16	ug/l	95
7) Trichlorofluoromethane	1.880	101	84795	51.29	ug/l	93
8) Diethyl Ether	2.136	74	36629	51.52	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	44895	45.73	ug/l	89
10) Methyl Iodide	2.453	142	55744	52.84	ug/l	97
11) Tert butyl alcohol	2.983	59	85803	293.50	ug/l	100
12) 1,1-Dichloroethene	2.319	96	45645	48.06	ug/l	89
13) Acrolein	2.240	56	49834	257.02	ug/l	97
14) Allyl chloride	2.666	41	88897	50.97	ug/l	97
15) Acrylonitrile	3.075	53	168771	293.24	ug/l	99
16) Acetone	2.392	43	153258	275.37	ug/l	98
17) Carbon Disulfide	2.508	76	111263	44.73	ug/l	99
18) Methyl Acetate	2.715	43	83719	56.56	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	176185	54.16	ug/l	97
20) Methylene Chloride	2.794	84	61584	49.84	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	53808	52.09	ug/l	98
22) Diisopropyl ether	3.776	45	179275	53.36	ug/l	93
23) Vinyl Acetate	3.733	43	869098	268.68	ug/l	97
24) 1,1-Dichloroethane	3.611	63	106772	54.16	ug/l	99
25) 2-Butanone	4.568	43	259484	288.19	ug/l	95
26) 2,2-Dichloropropane	4.483	77	59052	33.74	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	65750	52.34	ug/l	97
28) Bromochloromethane	4.910	49	49569	51.83	ug/l	87
29) Tetrahydrofuran	5.019	42	151828	283.31	ug/l	92
30) Chloroform	5.105	83	107604	52.82	ug/l	98
31) Cyclohexane	5.477	56	79642	49.58	ug/l	96
32) 1,1,1-Trichloroethane	5.397	97	91896	52.79	ug/l	99
36) 1,1-Dichloropropene	5.696	75	76338	48.52	ug/l	99
37) Ethyl Acetate	4.733	43	99661	51.67	ug/l	96
38) Carbon Tetrachloride	5.684	117	77204	50.16	ug/l	97
39) Methylcyclohexane	7.385	83	79385	44.49	ug/l	99
40) Benzene	6.050	78	241035	49.79	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022139.D
 Acq On : 22 May 2021 01:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/24/2021 3:50:35 PM

Quant Time: May 22 05:02:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	53610	51.96	ug/l	95
42) 1,2-Dichloroethane	6.099	62	87205	51.42	ug/l	99
43) Isopropyl Acetate	6.355	43	163475	51.82	ug/l	95
44) Trichloroethene	7.129	130	59081	49.11	ug/l	97
45) 1,2-Dichloropropane	7.440	63	63545	51.46	ug/l	98
46) Dibromomethane	7.586	93	43367	51.76	ug/l #	87
47) Bromodichloromethane	7.830	83	85157	50.79	ug/l	99
48) Methyl methacrylate	7.702	41	76155	52.38	ug/l	93
49) 1,4-Dioxane	7.665	88	32833	1159.91	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	521734	276.09	ug/l	92
52) Toluene	8.726	92	152800	49.84	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	90808	46.92	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	98530	47.36	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	64515	51.84	ug/l	99
56) Ethyl methacrylate	9.122	69	106832	53.11	ug/l	90
57) 1,3-Dichloropropane	9.311	76	109510	51.54	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	276109	253.81	ug/l	97
59) 2-Hexanone	9.433	43	403168	283.67	ug/l	91
60) Dibromochloromethane	9.525	129	62575	51.68	ug/l	99
61) 1,2-Dibromoethane	9.616	107	65503	52.86	ug/l	99
64) Tetrachloroethene	9.281	164	52044	50.57	ug/l	92
65) Chlorobenzene	10.086	112	161810	49.59	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	58113	51.25	ug/l	97
67) Ethyl Benzene	10.195	91	294802	49.11	ug/l	100
68) m/p-Xylenes	10.305	106	221677	97.71	ug/l	100
69) o-Xylene	10.647	106	108440	49.15	ug/l	100
70) Styrene	10.659	104	185869	51.42	ug/l	99
71) Bromoform	10.805	173	39940	46.08	ug/l #	99
73) Isopropylbenzene	10.964	105	285974	47.38	ug/l	100
74) N-amyl acetate	10.848	43	147891	51.62	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.214	83	103344	51.66	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	91212m	51.84	ug/l	
77) Bromobenzene	11.201	156	61706	48.22	ug/l	88
78) n-propylbenzene	11.305	91	335409	47.44	ug/l	100
79) 2-Chlorotoluene	11.366	91	201115	46.90	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	244172	48.81	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.025	75	32116	43.25	ug/l	96
82) 4-Chlorotoluene	11.457	91	233017	47.17	ug/l	98
83) tert-Butylbenzene	11.720	119	230035	47.95	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	246137	48.88	ug/l	100
85) sec-Butylbenzene	11.896	105	295582	48.48	ug/l	98
86) p-Isopropyltoluene	12.012	119	247749	48.11	ug/l	98
87) 1,3-Dichlorobenzene	11.976	146	117539	47.63	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	118189	46.34	ug/l	97
89) n-Butylbenzene	12.335	91	224057	47.04	ug/l	98
90) Hexachloroethane	12.543	117	38800	45.59	ug/l	76
91) 1,2-Dichlorobenzene	12.341	146	115983	48.94	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22541	52.65	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	69939	48.90	ug/l	97
94) Hexachlorobutadiene	13.731	225	25119	45.00	ug/l	99
95) Naphthalene	13.780	128	298395	53.50	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	70521	48.92	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
Data File : VX022139.D
Acq On : 22 May 2021 01:42
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

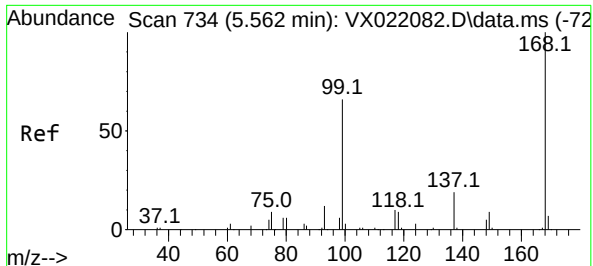
Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:50:35 PM

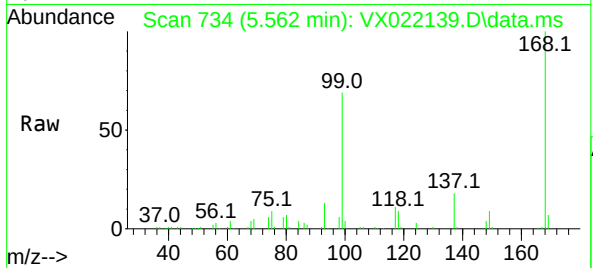
Quant Time: May 22 05:02:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

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

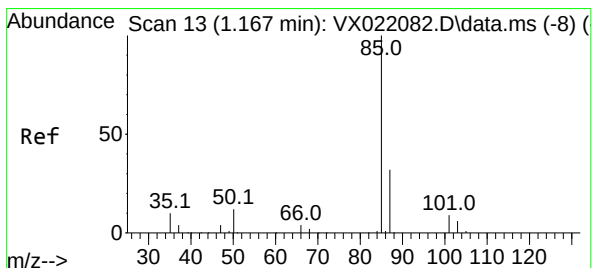
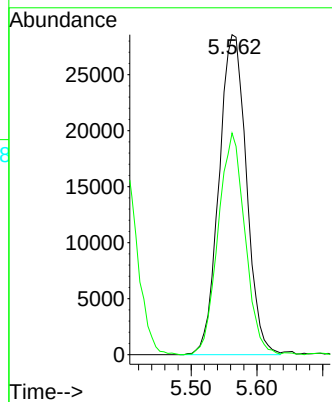
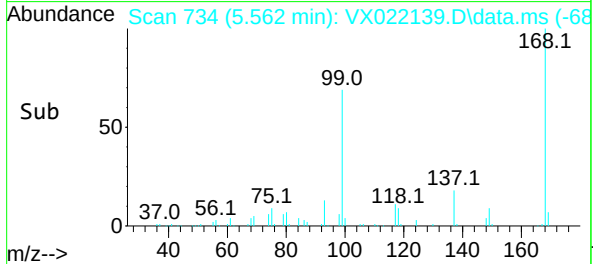
(#) = qualifier out of range (m) = manual integration (+) = signals summed



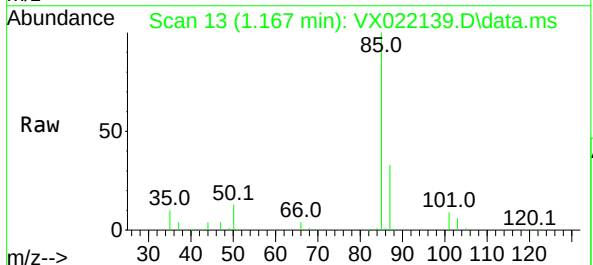
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



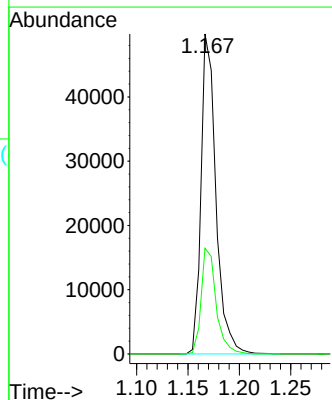
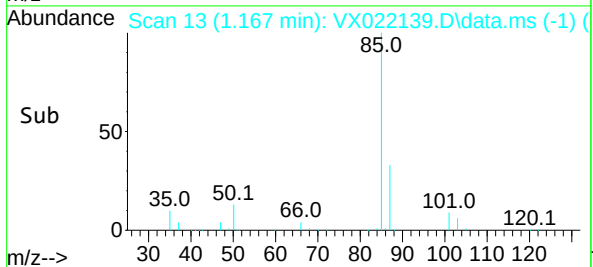
Tgt Ion: 168 Resp: 82861
Ion Ratio Lower Upper
168 100
99 69.3 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 49.99 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



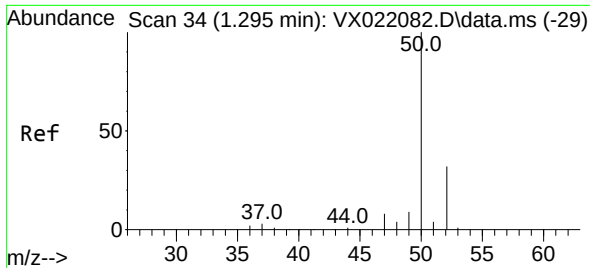
Tgt Ion: 85 Resp: 50361
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.2



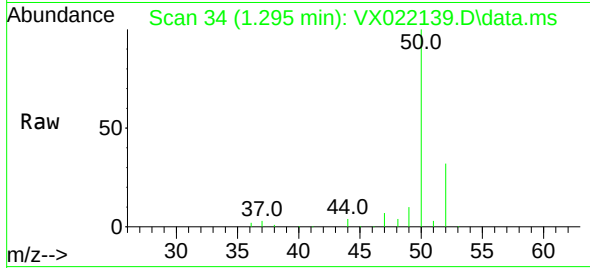
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

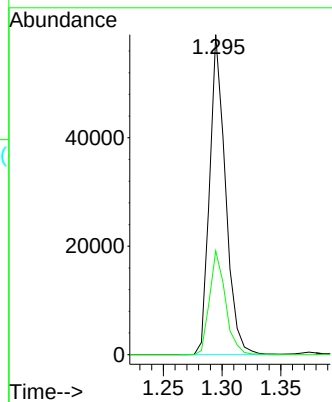
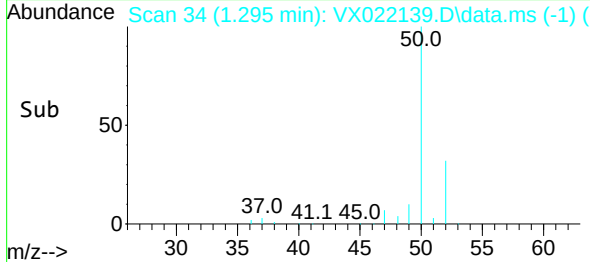
MMDadoda
5/24/2021 3:50:35 PM



#3
Chloromethane
Concen: 51.14 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



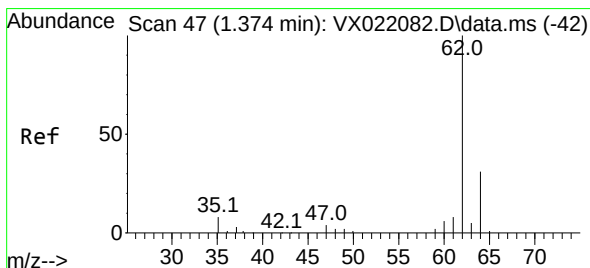
Tgt Ion: 50 Resp: 55570
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6



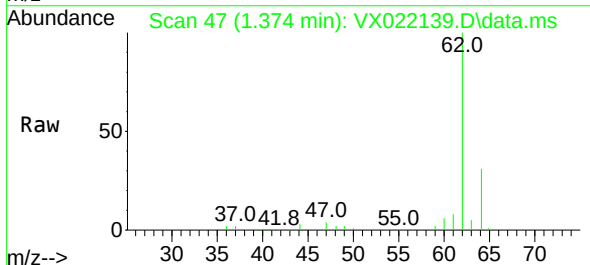
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

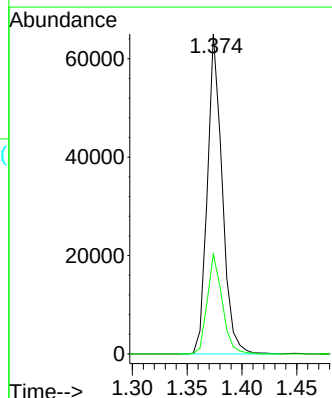
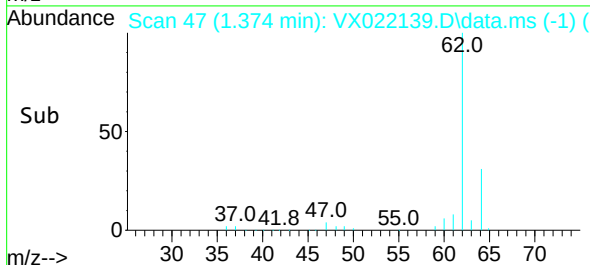
MMDadoda
5/24/2021 3:50:35 PM

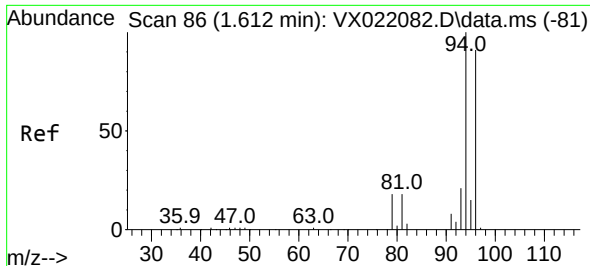


#4
Vinyl Chloride
Concen: 53.18 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



Tgt Ion: 62 Resp: 61141
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5





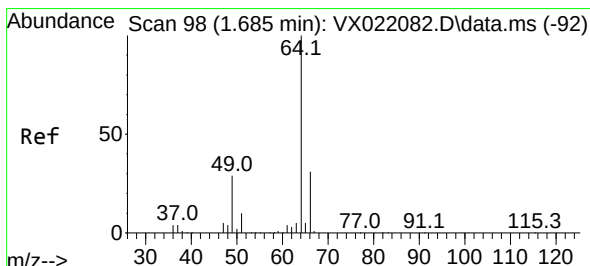
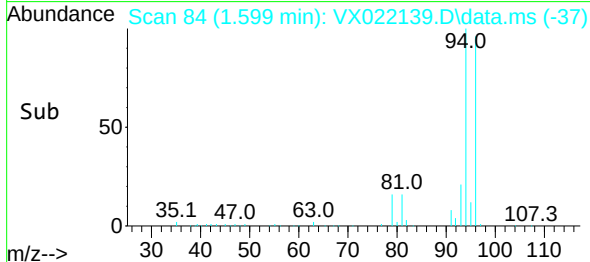
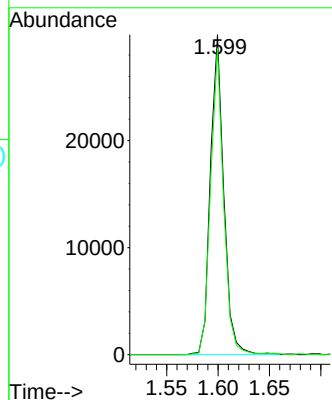
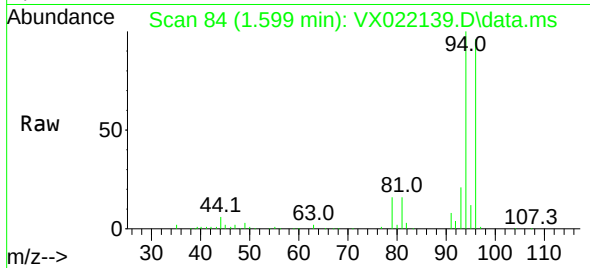
#5
Bromomethane
Concen: 40.44 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 94 Resp: 27109
Ion Ratio Lower Upper
94 100
96 95.7 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

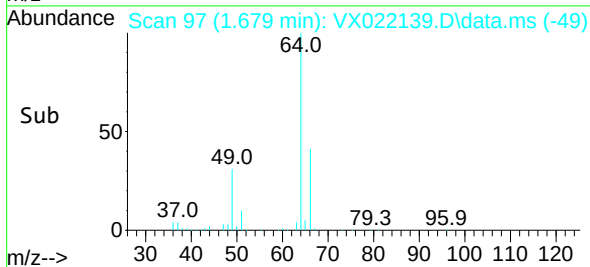
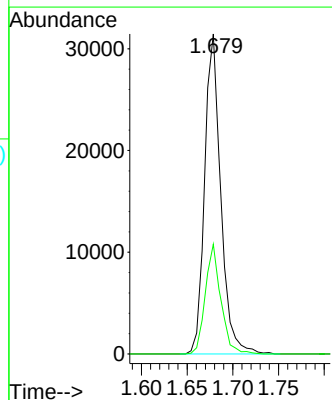
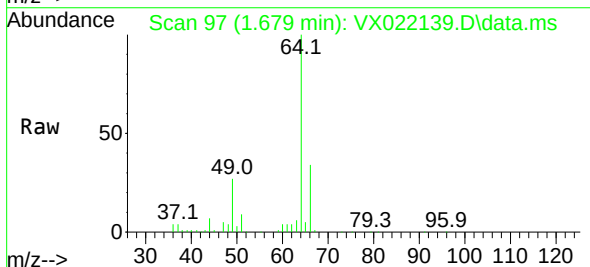
Manual Integrations
APPROVED

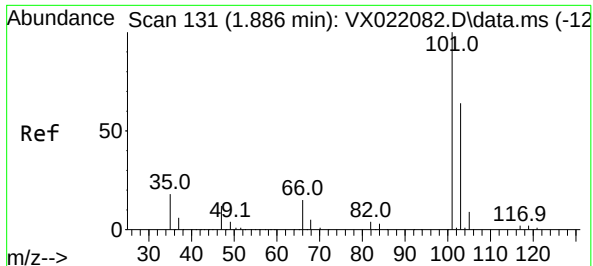
MMDadoda
5/24/2021 3:50:35 PM



#6
Chloroethane
Concen: 56.16 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

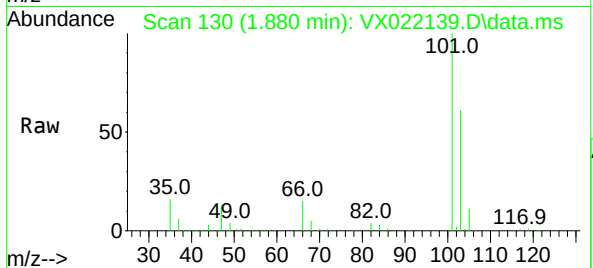
Tgt Ion: 64 Resp: 38449
Ion Ratio Lower Upper
64 100
66 34.3 25.4 38.0





#7
Trichlorofluoromethane
Concen: 51.29 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

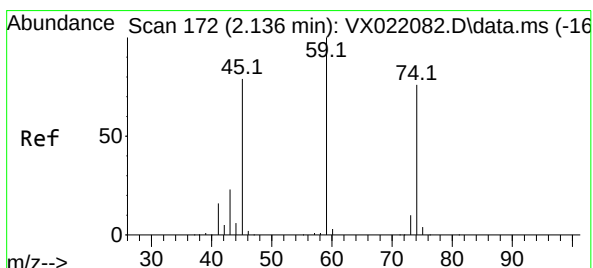
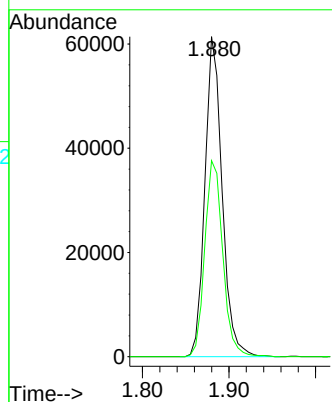
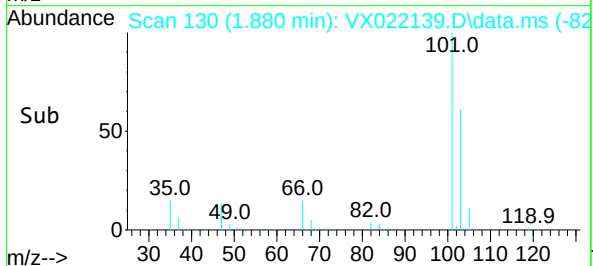
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



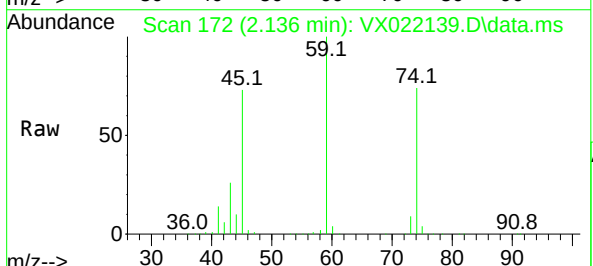
Tgt Ion:101 Resp: 84795
Ion Ratio Lower Upper
101 100
103 61.2 53.2 79.8

Manual Integrations
APPROVED

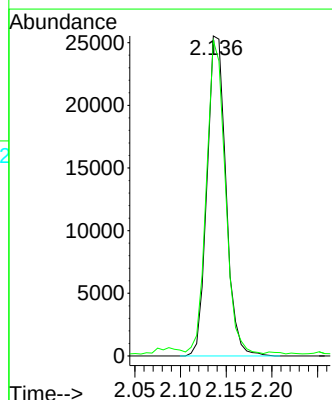
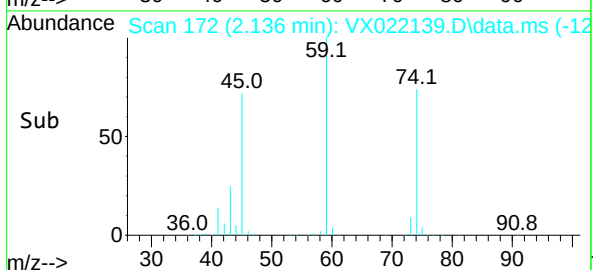
MMDadoda
5/24/2021 3:50:35 PM

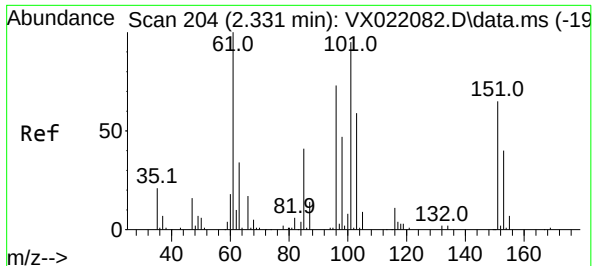


#8
Diethyl Ether
Concen: 51.52 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



Tgt Ion: 74 Resp: 36629
Ion Ratio Lower Upper
74 100
45 97.2 44.5 133.5





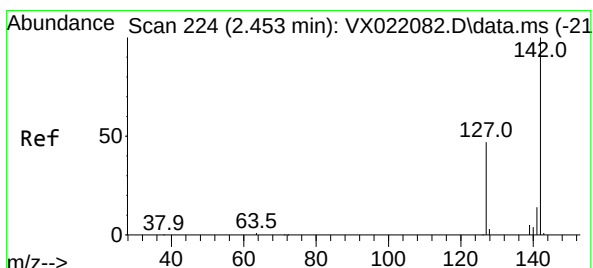
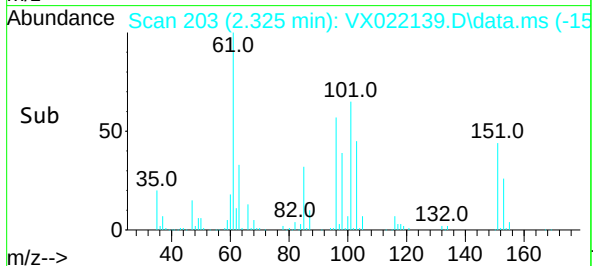
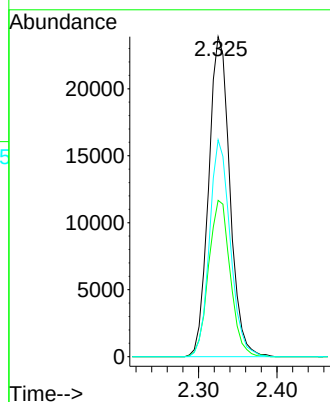
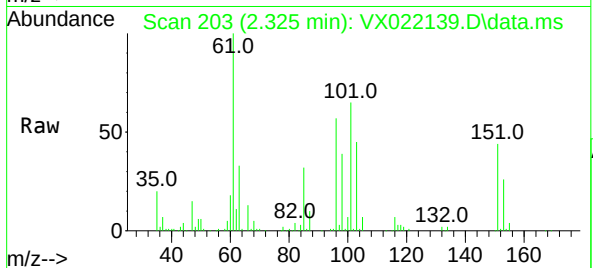
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.73 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion:101 Resp: 44895
Ion Ratio Lower Upper
101 100
85 50.0 34.9 52.3
151 66.4 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

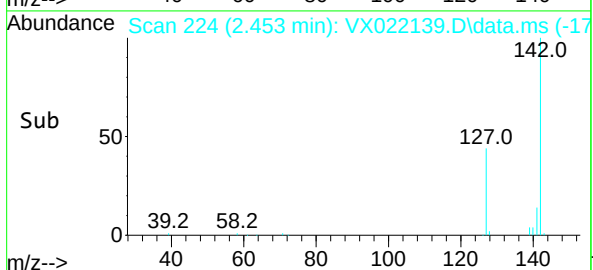
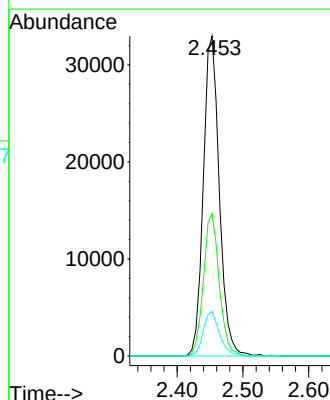
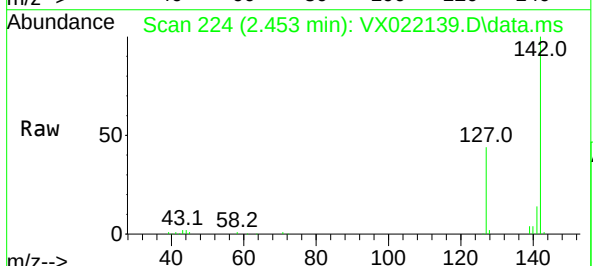
Manual Integrations
APPROVED

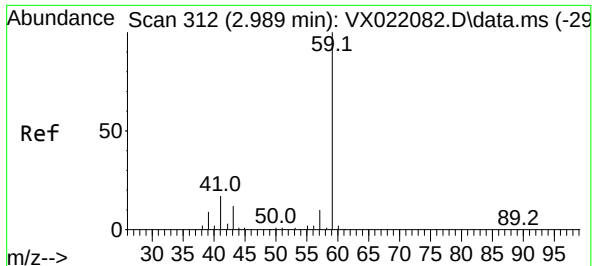
MMDadoda
5/24/2021 3:50:35 PM



#10
Methyl Iodide
Concen: 52.84 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion:142 Resp: 55744
Ion Ratio Lower Upper
142 100
127 43.9 33.3 49.9
141 14.1 11.4 17.0

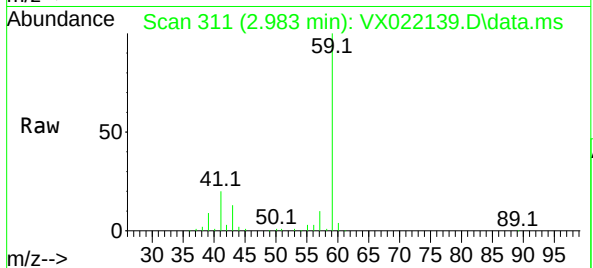




#11

Tert butyl alcohol
Concen: 293.50 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

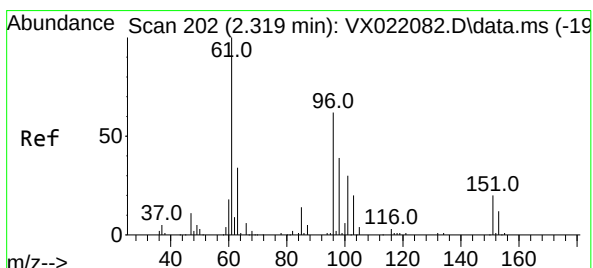
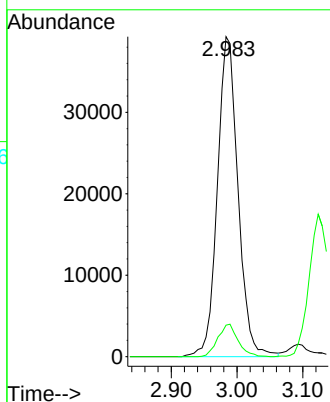
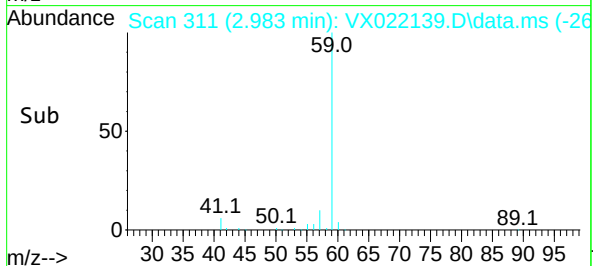
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 85803
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

Manual Integrations
APPROVED

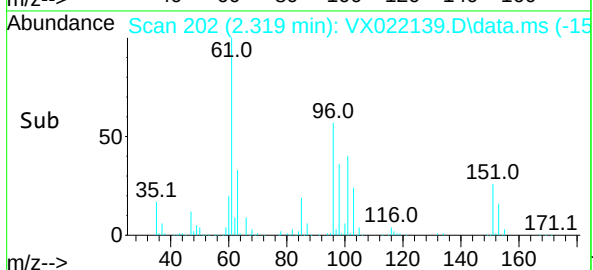
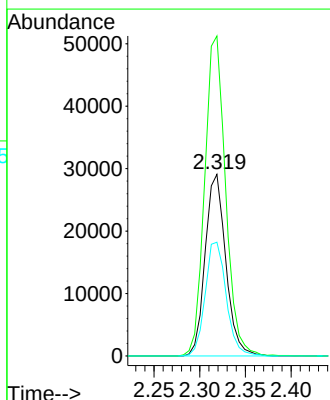
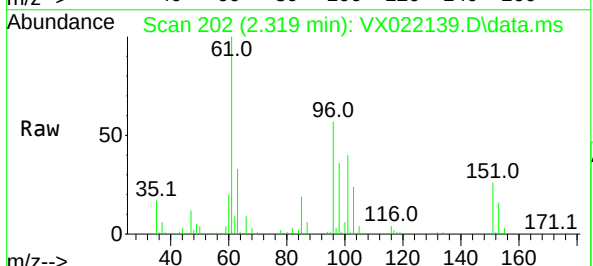
MMDadoda
5/24/2021 3:50:35 PM

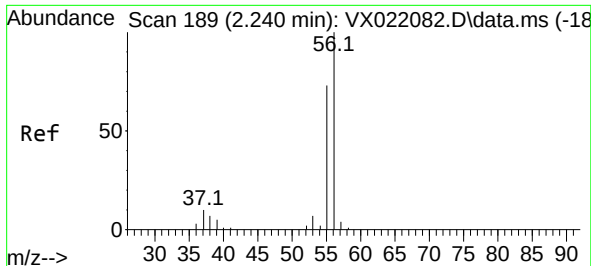


#12

1,1-Dichloroethene
Concen: 48.06 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

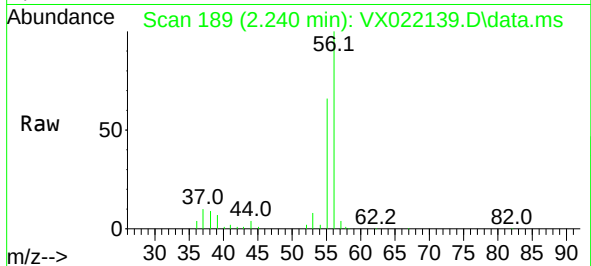
Tgt Ion: 96 Resp: 45645
Ion Ratio Lower Upper
96 100
61 176.2 124.6 187.0
98 62.7 50.6 76.0



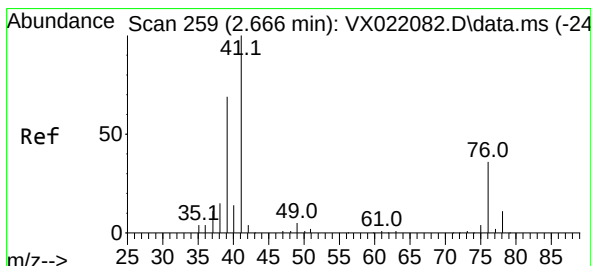
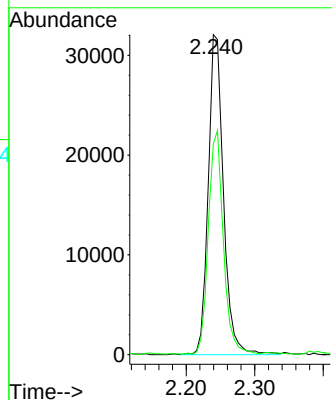
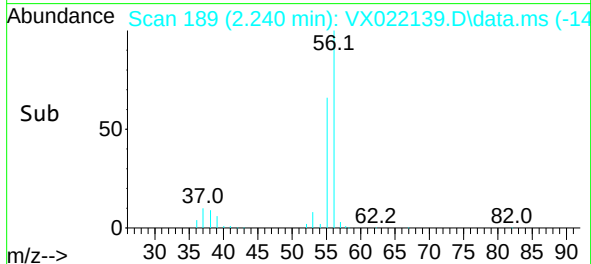


#13
Acrolein
Concen: 257.02 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

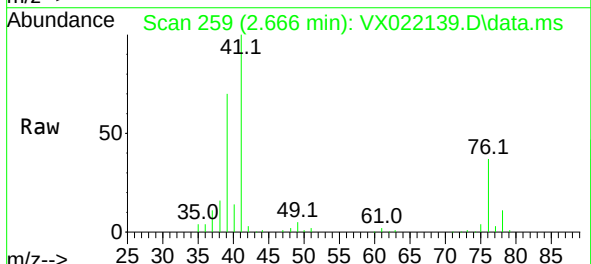
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



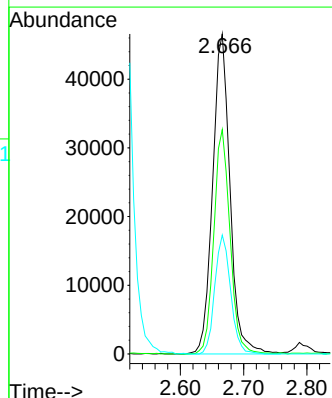
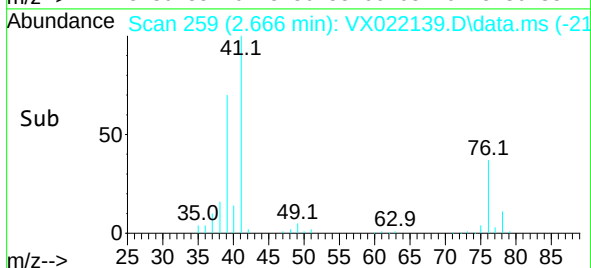
Tgt Ion: 56 Resp: 49834
Ion Ratio Lower Upper
56 100
55 68.4 56.4 84.6

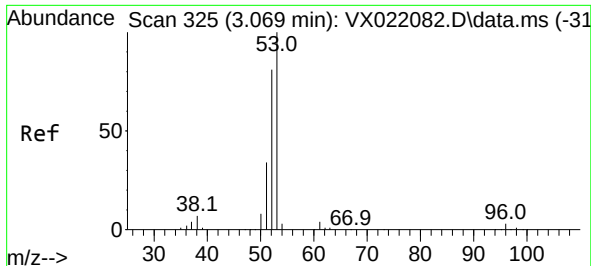


#14
Allyl chloride
Concen: 50.97 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

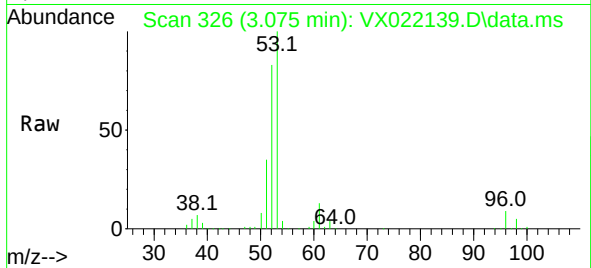


Tgt Ion: 41 Resp: 88897
Ion Ratio Lower Upper
41 100
39 65.3 51.6 77.4
76 33.8 30.5 45.7

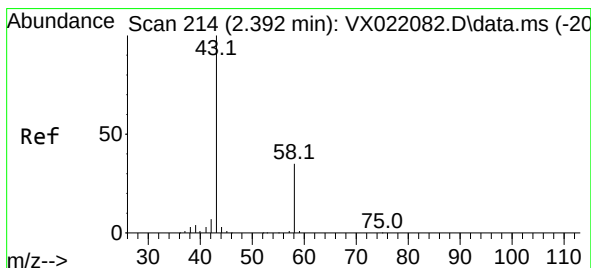
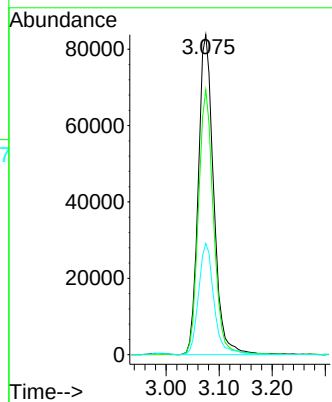
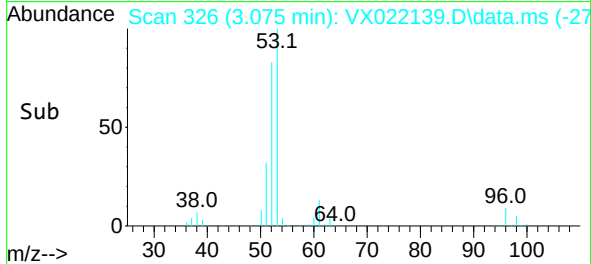




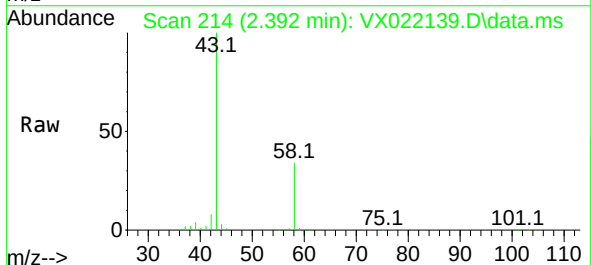
#15
Acrylonitrile
Concen: 293.24 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



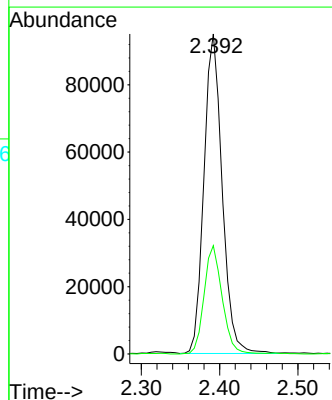
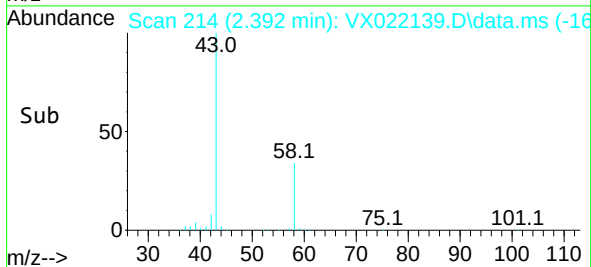
Tgt Ion: 53 Resp: 168771
Ion Ratio Lower Upper
53 100
52 81.0 65.3 97.9
51 35.0 28.2 42.2



#16
Acetone
Concen: 275.37 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



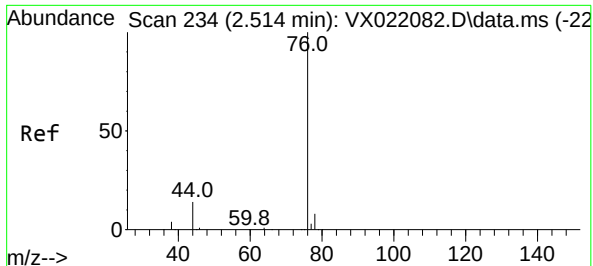
Tgt Ion: 43 Resp: 153258
Ion Ratio Lower Upper
43 100
58 33.9 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:50:35 PM



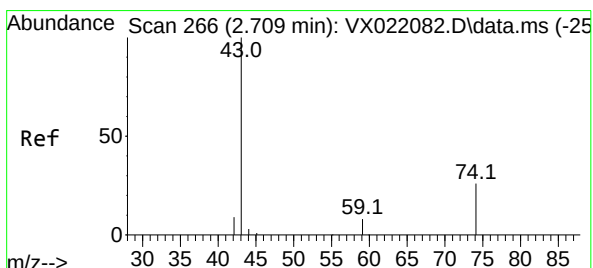
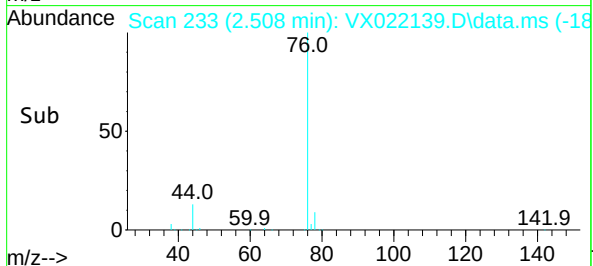
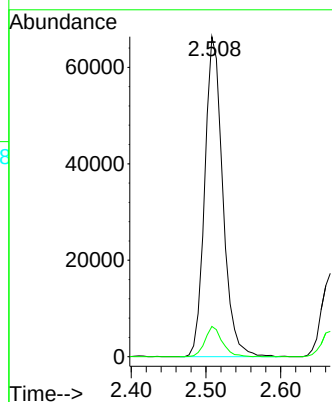
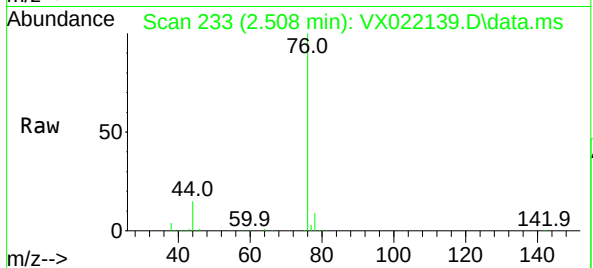
#17
Carbon Disulfide
Concen: 44.73 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 76 Resp: 111263
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

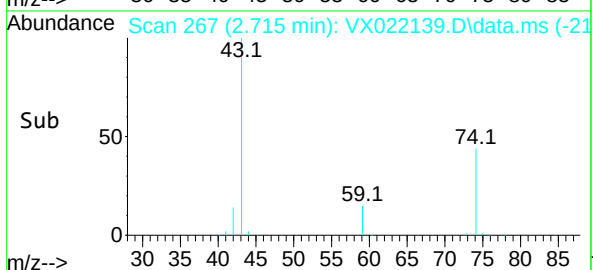
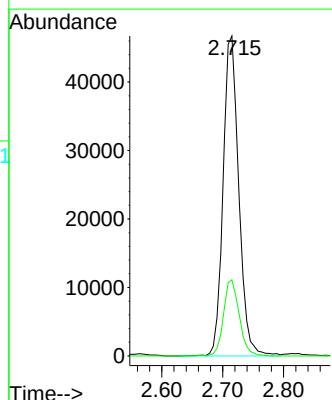
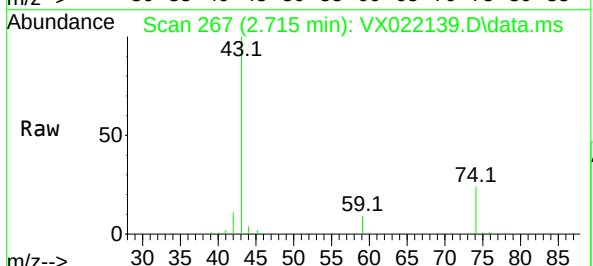
Manual Integrations
APPROVED

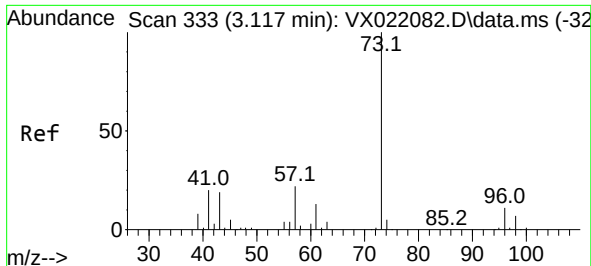
MMDadoda
5/24/2021 3:50:35 PM



#18
Methyl Acetate
Concen: 56.56 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 43 Resp: 83719
Ion Ratio Lower Upper
43 100
74 23.8 21.9 32.9





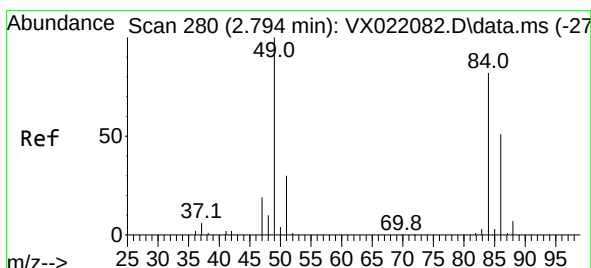
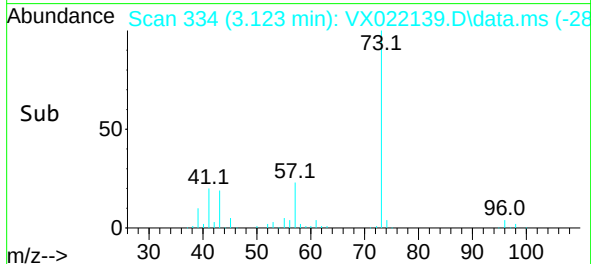
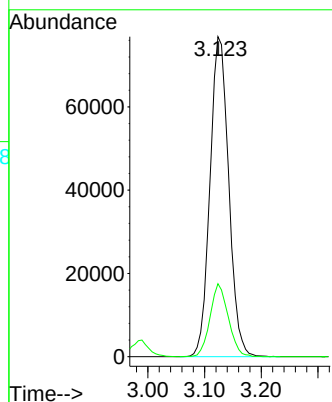
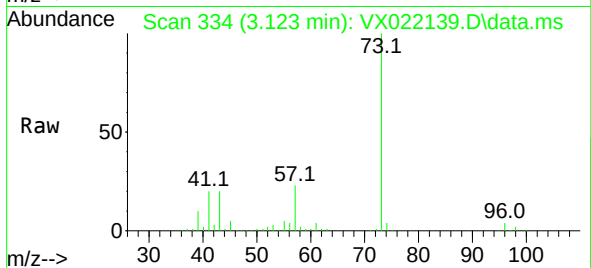
#19
Methyl tert-butyl Ether
Concen: 54.16 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 73 Resp: 176185
Ion Ratio Lower Upper
73 100
57 22.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

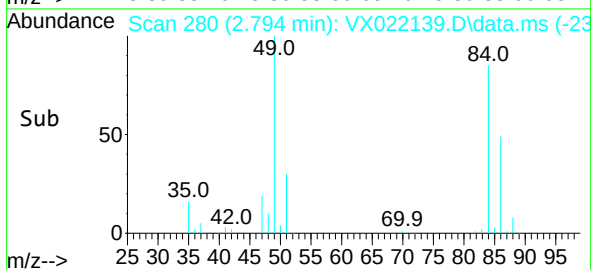
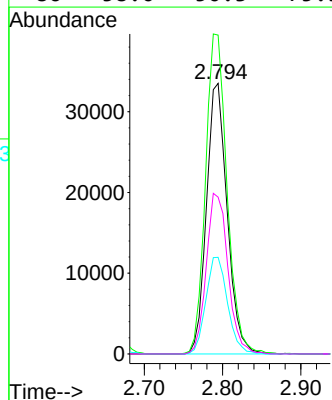
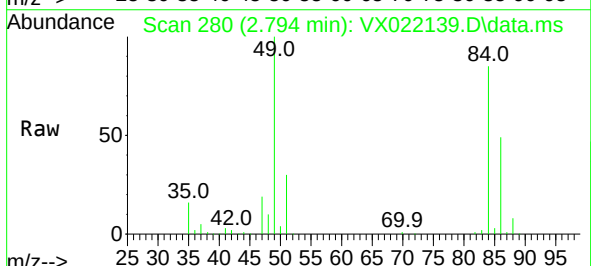
Manual Integrations
APPROVED

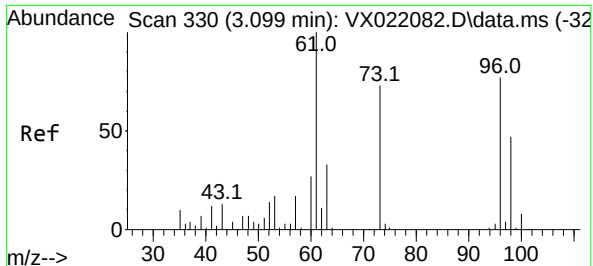
MMDadoda
5/24/2021 3:50:35 PM



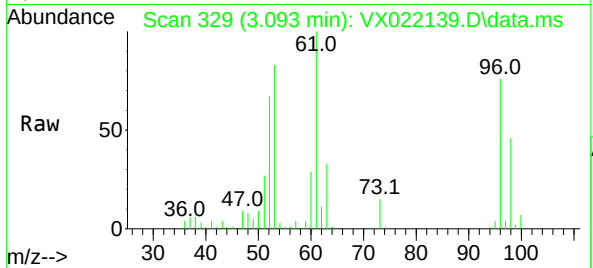
#20
Methylene Chloride
Concen: 49.84 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 84 Resp: 61584
Ion Ratio Lower Upper
84 100
49 117.9 88.6 132.8
51 35.7 27.0 40.6
86 58.0 50.3 75.5

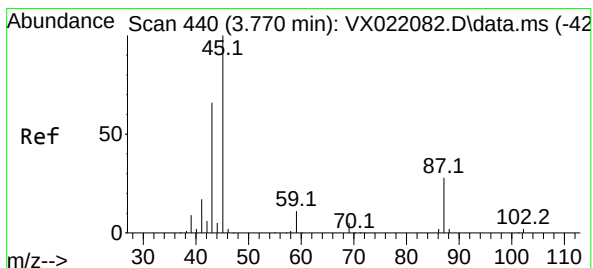
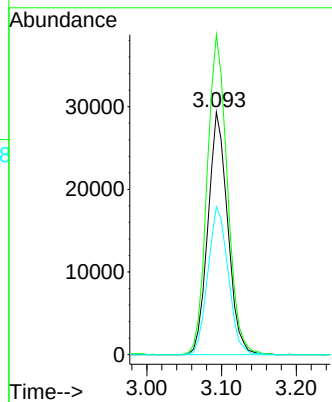
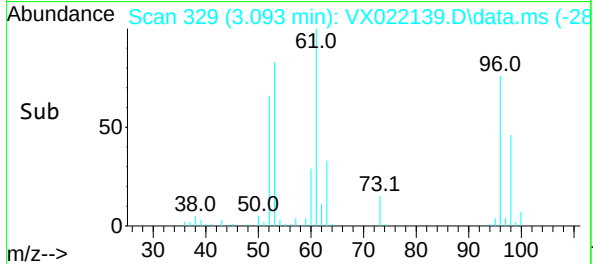




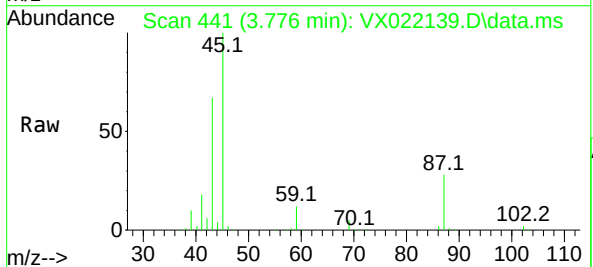
#21
trans-1,2-Dichloroethene
Concen: 52.09 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



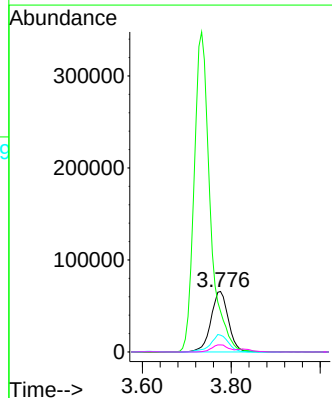
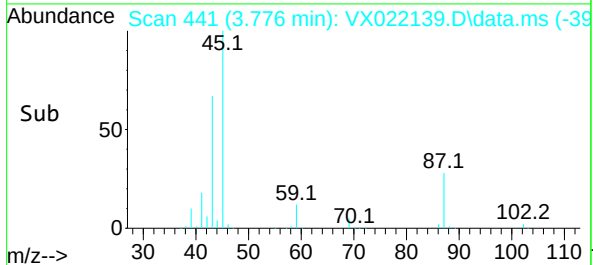
Tgt Ion: 96 Resp: 53808
Ion Ratio Lower Upper
96 100
61 131.9 107.7 161.5
98 61.0 50.4 75.6



#22
Diisopropyl ether
Concen: 53.36 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



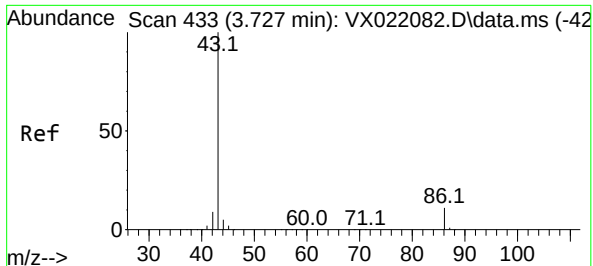
Tgt Ion: 45 Resp: 179275
Ion Ratio Lower Upper
45 100
43 66.7 58.0 87.0
87 27.9 25.4 38.0
59 11.5 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:50:35 PM



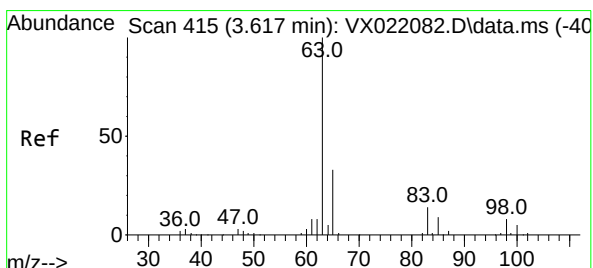
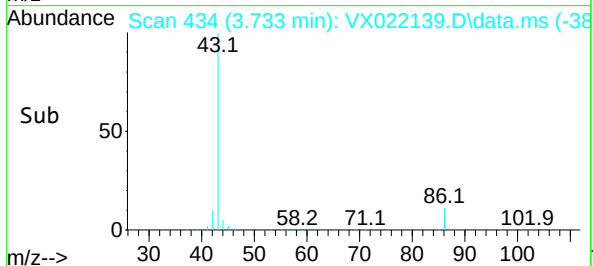
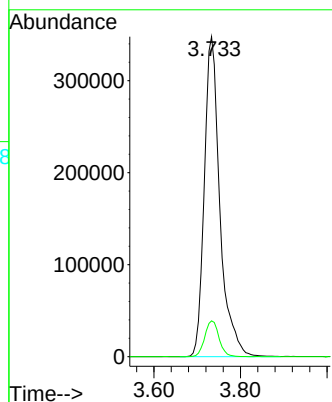
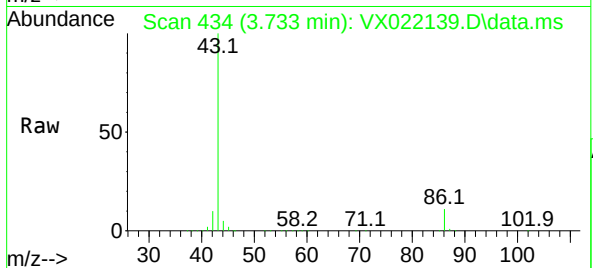
#23
 Vinyl Acetate
 Concen: 268.68 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022139.D
 Acq: 22 May 2021 01:42

Tgt Ion: 43 Resp: 869098
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

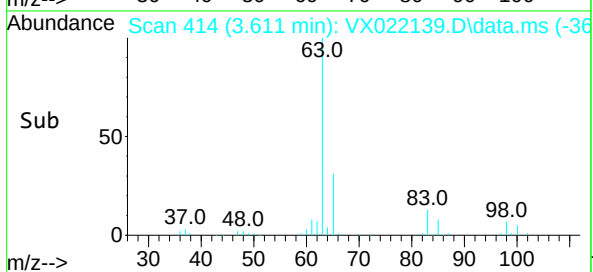
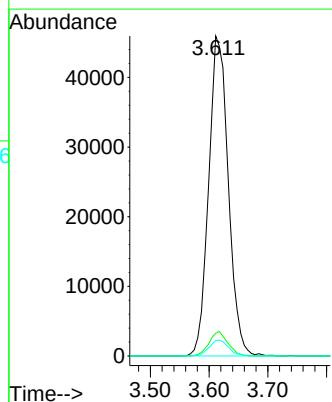
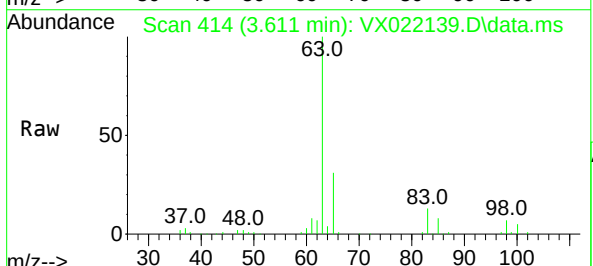
Manual Integrations
 APPROVED

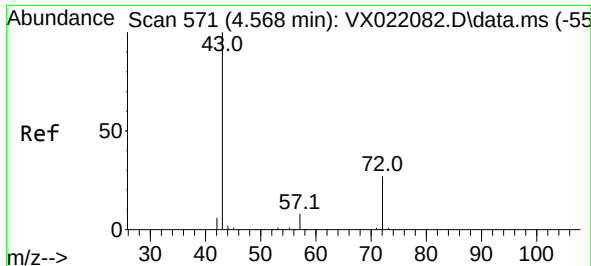
MMDadoda
 5/24/2021 3:50:35 PM



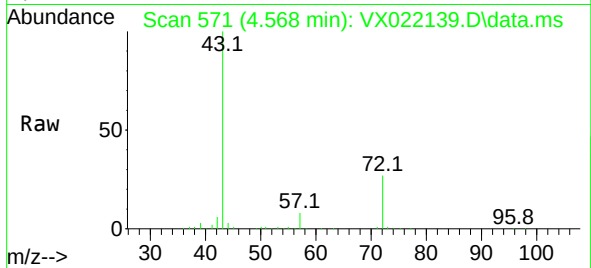
#24
 1,1-Dichloroethane
 Concen: 54.16 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX022139.D
 Acq: 22 May 2021 01:42

Tgt Ion: 63 Resp: 106772
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.8 2.5 7.5

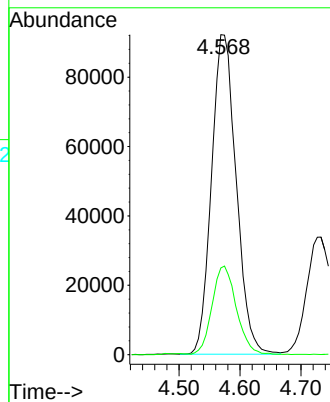
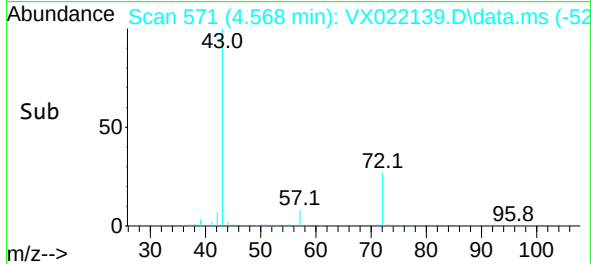




#25
2-Butanone
Concen: 288.19 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



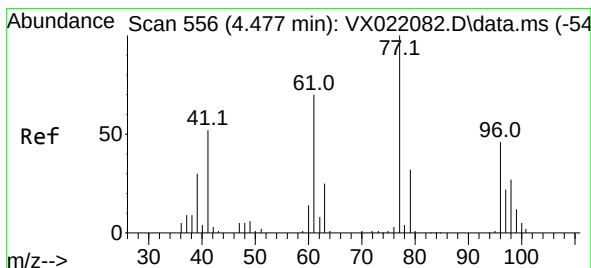
Tgt Ion: 43 Resp: 259484
Ion Ratio Lower Upper
43 100
72 27.0 23.7 35.5



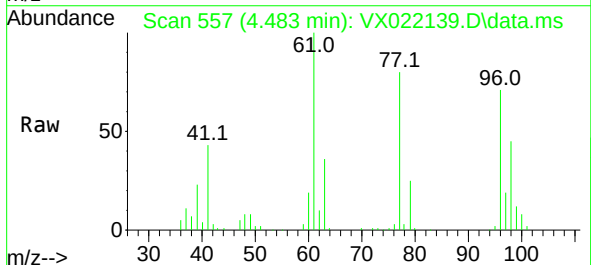
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

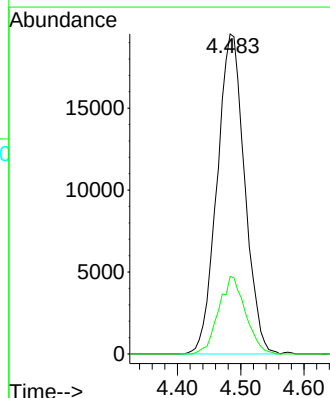
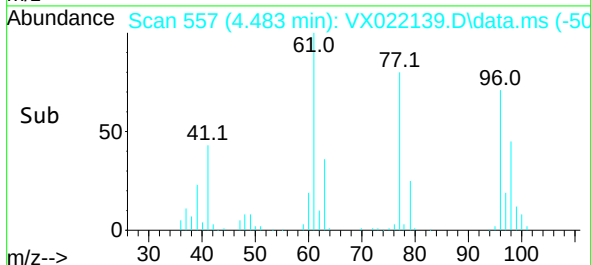
MMDadoda
5/24/2021 3:50:35 PM

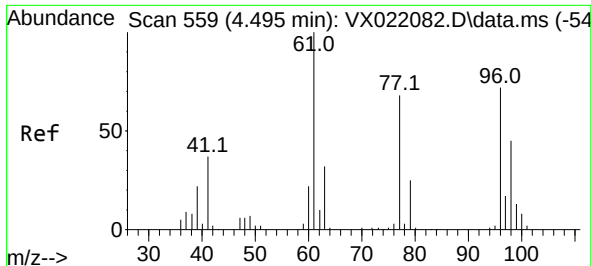


#26
2,2-Dichloropropane
Concen: 33.74 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



Tgt Ion: 77 Resp: 59052
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 52.34 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX022139.D

Acq: 22 May 2021 01:42

Tgt Ion:	96	Resp:	65750
Ion	Ratio	Lower	Upper
96	100		
61	137.0	0.0	285.6
98	64.8	0.0	129.6

Instrument :

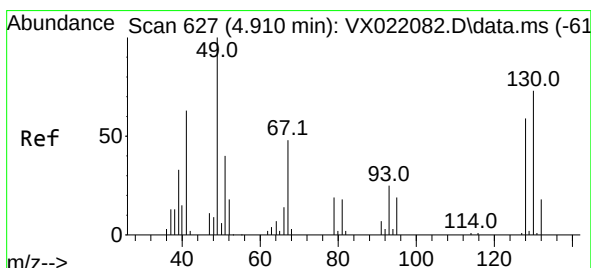
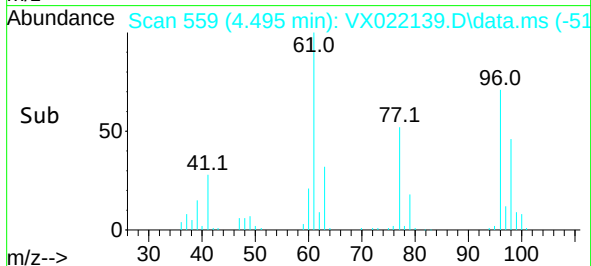
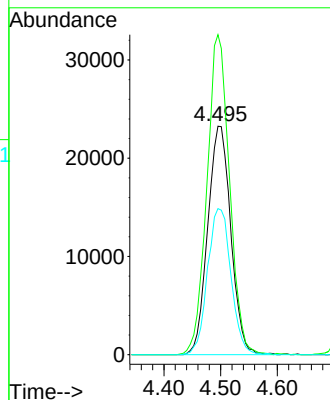
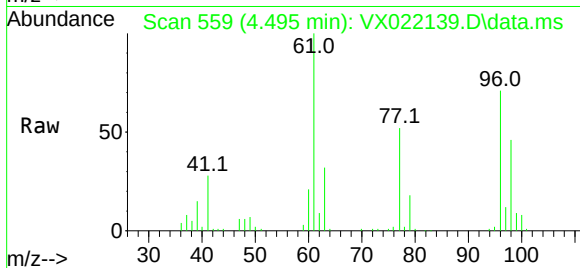
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:50:35 PM



#28

Bromochloromethane

Concen: 51.83 ug/l

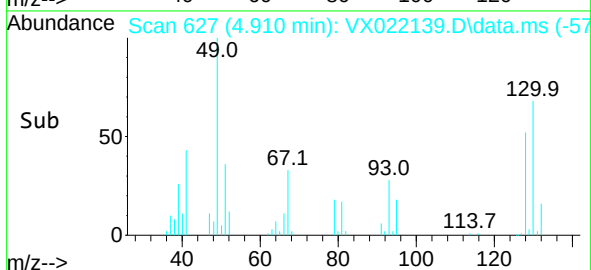
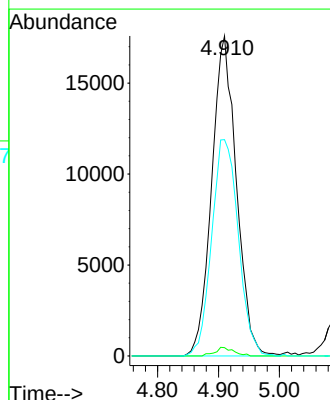
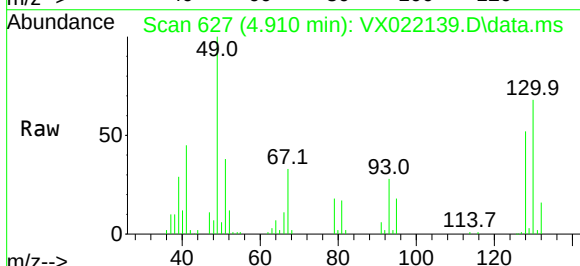
RT: 4.910 min Scan# 627

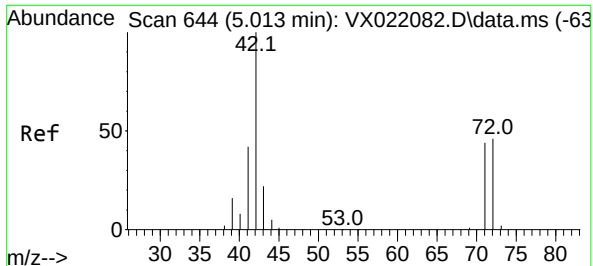
Delta R.T. -0.000 min

Lab File: VX022139.D

Acq: 22 May 2021 01:42

Tgt Ion:	49	Resp:	49569
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	72.9	68.2	102.2





#29

Tetrahydrofuran

Concen: 283.31 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022139.D

Acq: 22 May 2021 01:42

Tgt Ion: 42 Resp: 151828

Ion Ratio Lower Upper

42 100

72 46.2 41.7 62.5

71 43.3 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

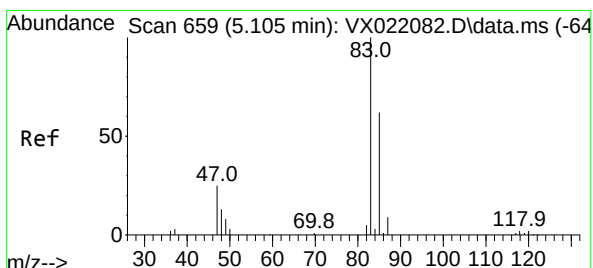
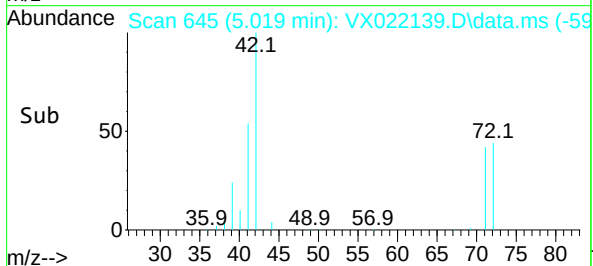
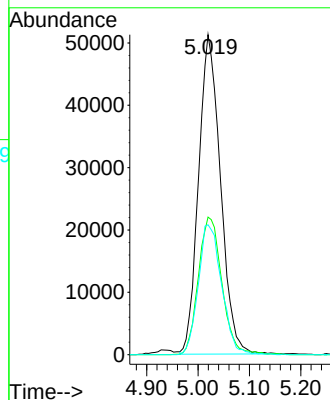
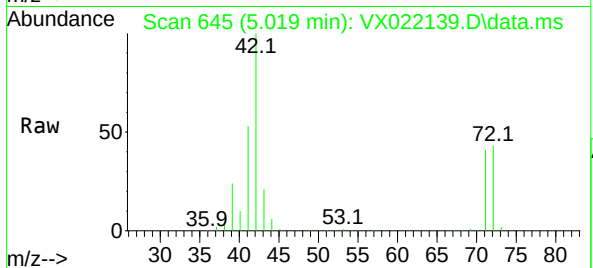
VSTDCCC050EC

Manual Integrations

APPROVED

MMDadoda

5/24/2021 3:50:35 PM



#30

Chloroform

Concen: 52.82 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022139.D

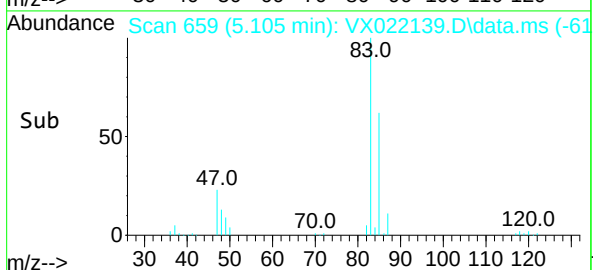
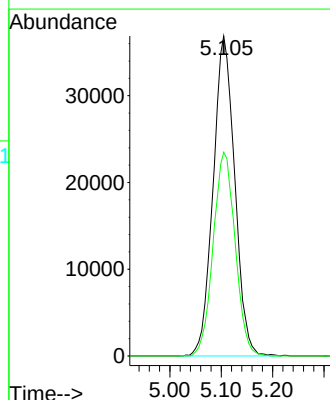
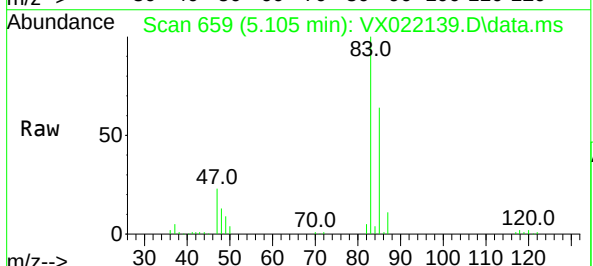
Acq: 22 May 2021 01:42

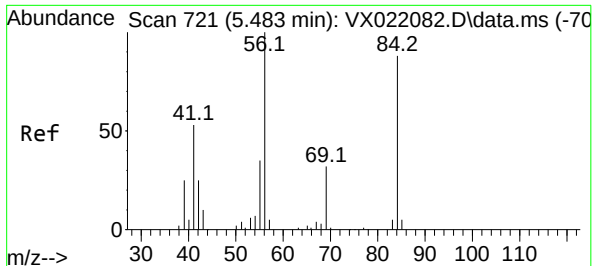
Tgt Ion: 83 Resp: 107604

Ion Ratio Lower Upper

83 100

85 63.6 52.0 78.0





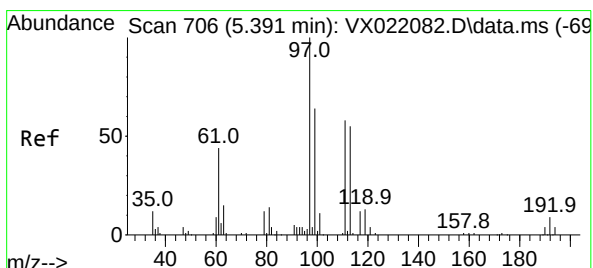
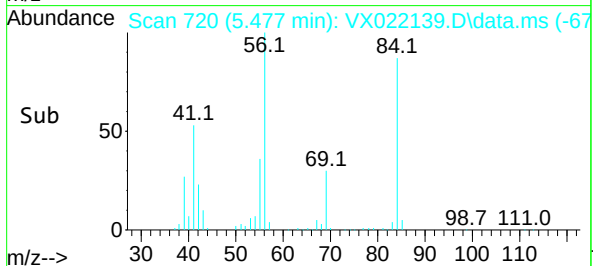
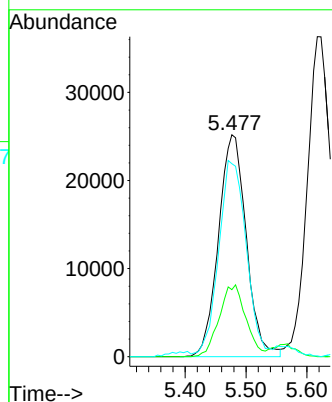
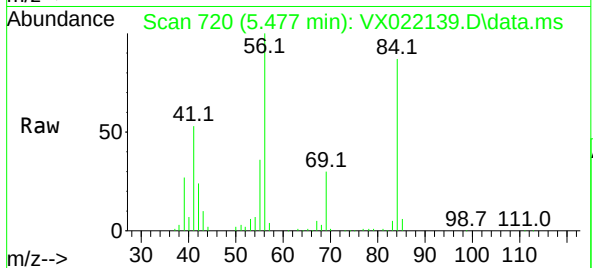
#31
Cyclohexane
Concen: 49.58 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 56 Resp: 79642
Ion Ratio Lower Upper
56 100
69 30.2 25.3 37.9
84 84.8 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

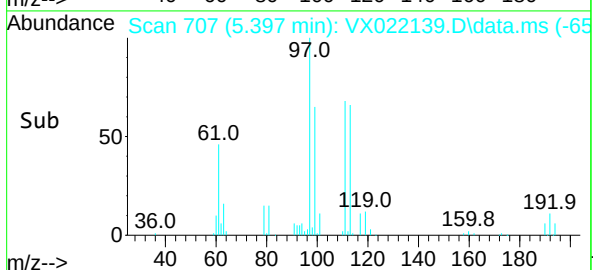
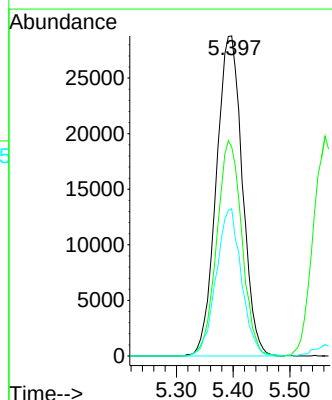
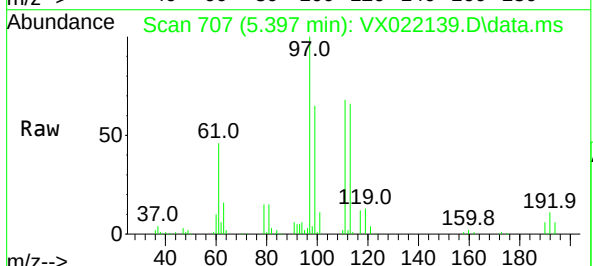
Manual Integrations
APPROVED

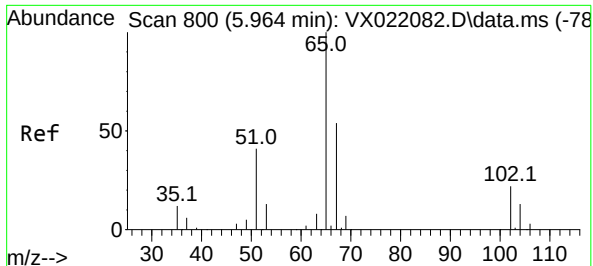
MMDadoda
5/24/2021 3:50:35 PM



#32
1,1,1-Trichloroethane
Concen: 52.79 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 97 Resp: 91896
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 44.5 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 54.24 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022139.D

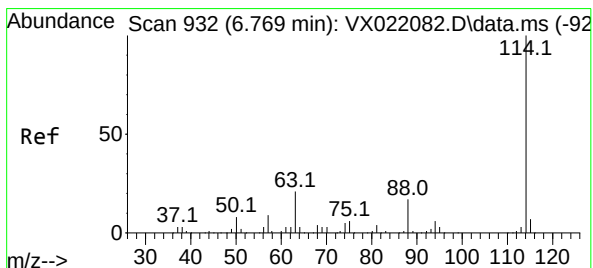
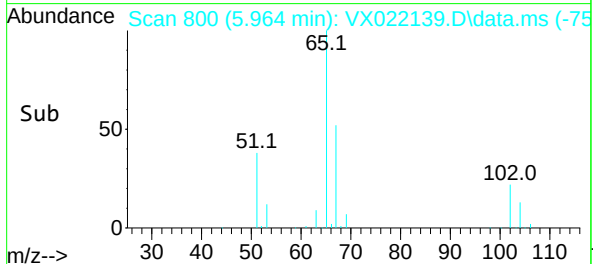
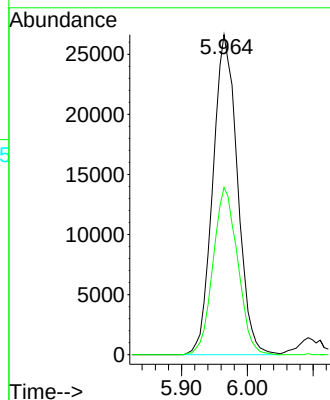
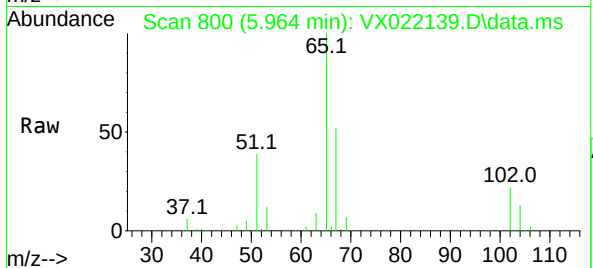
Acq: 22 May 2021 01:42

Tgt Ion: 65 Resp: 69325

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022139.D

Acq: 22 May 2021 01:42

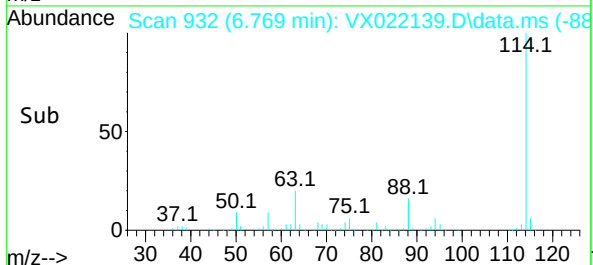
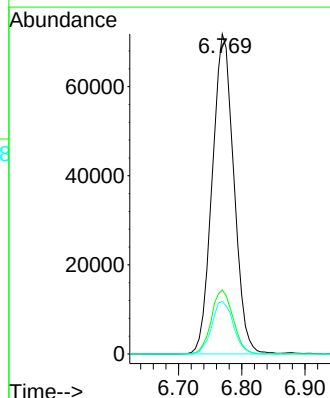
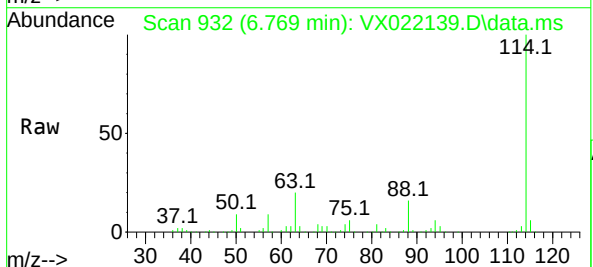
Tgt Ion: 114 Resp: 170148

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.8

88 16.4 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

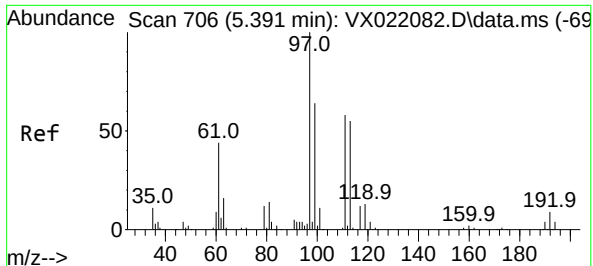
VSTDCCC050EC

Manual Integrations

APPROVED

MMDadoda

5/24/2021 3:50:35 PM



#35

Dibromofluoromethane

Concen: 50.29 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022139.D

Acq: 22 May 2021 01:42

Tgt Ion:	113	Resp:	54261
Ion Ratio	Lower	Upper	
113	100		
111	101.0	81.9	122.9
192	16.3	16.7	25.1#

Instrument :

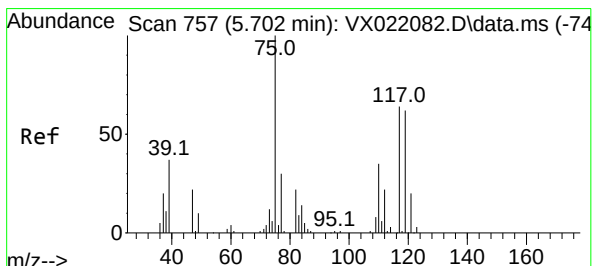
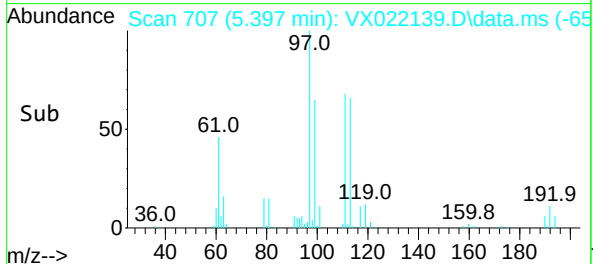
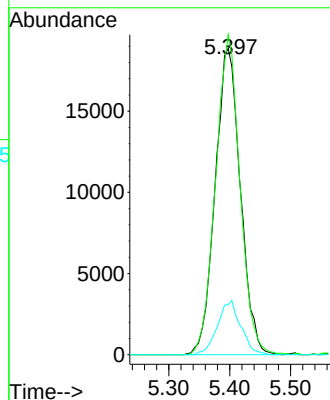
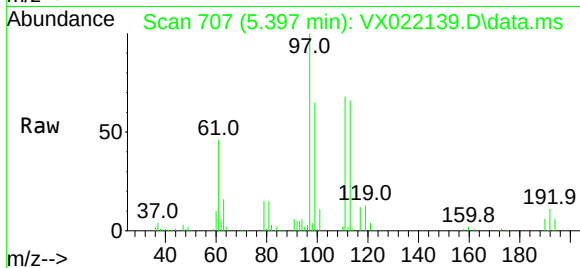
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:50:35 PM



#36

1,1-Dichloropropene

Concen: 48.52 ug/l

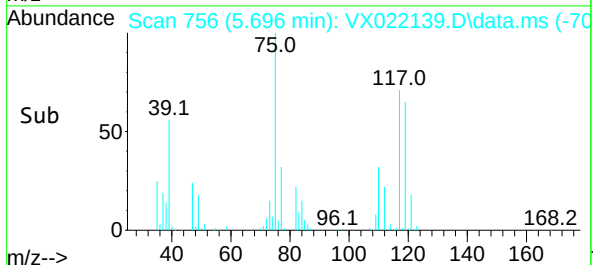
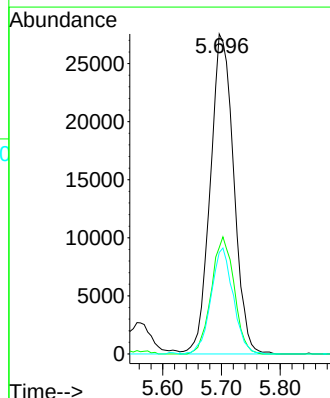
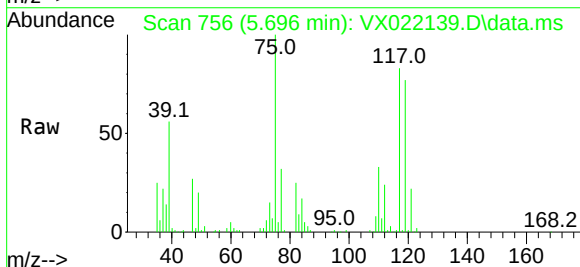
RT: 5.696 min Scan# 756

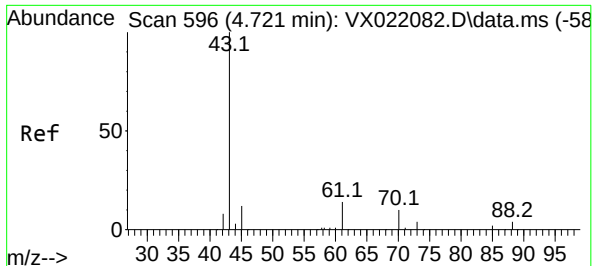
Delta R.T. -0.006 min

Lab File: VX022139.D

Acq: 22 May 2021 01:42

Tgt Ion:	75	Resp:	76338
Ion Ratio	Lower	Upper	
75	100		
110	35.5	18.1	54.4
77	31.4	25.3	37.9





#37

Ethyl Acetate

Concen: 51.67 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.012 min

Lab File: VX022139.D

Acq: 22 May 2021 01:42

Tgt Ion:	43	Resp:	99661
Ion Ratio	Lower	Upper	
43	100		
61	14.5	12.8	19.2
70	11.4	10.5	15.7

Instrument :

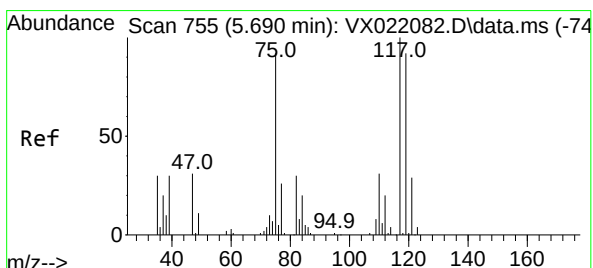
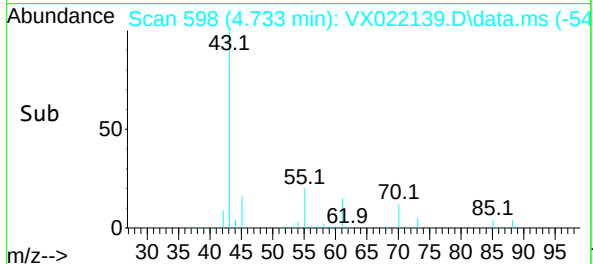
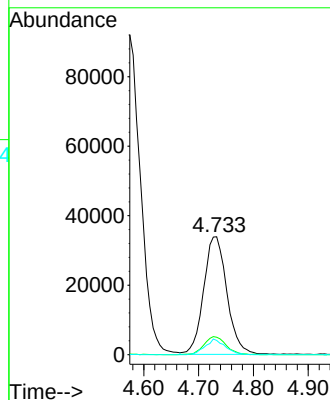
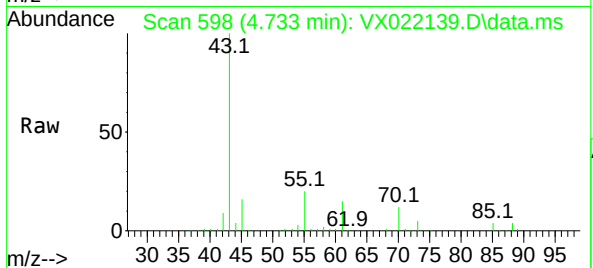
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:50:35 PM



#38

Carbon Tetrachloride

Concen: 50.16 ug/l

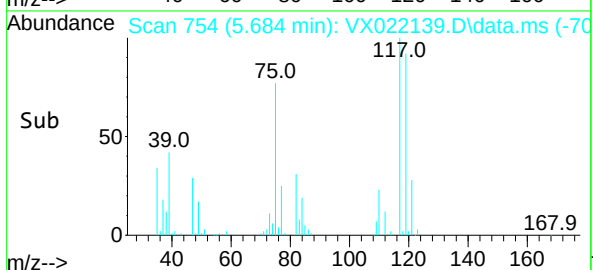
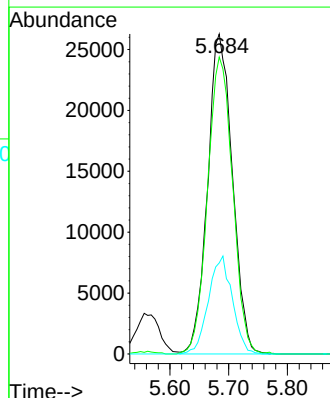
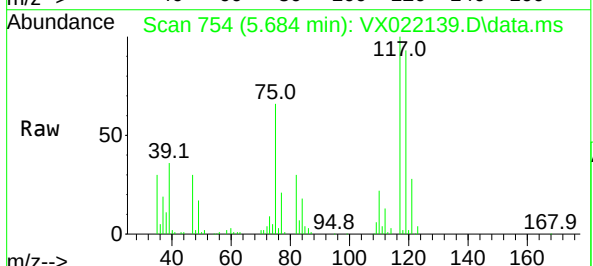
RT: 5.684 min Scan# 754

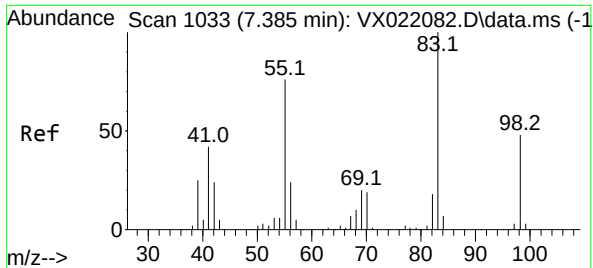
Delta R.T. -0.006 min

Lab File: VX022139.D

Acq: 22 May 2021 01:42

Tgt Ion:	117	Resp:	77204
Ion Ratio	Lower	Upper	
117	100		
119	92.8	76.2	114.2
121	28.5	24.8	37.2





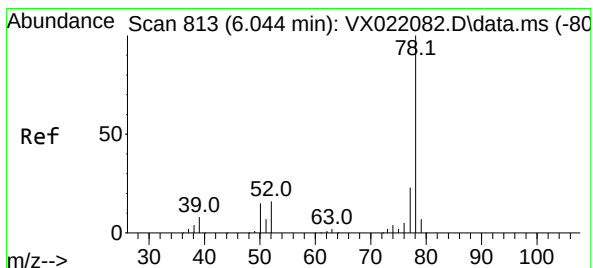
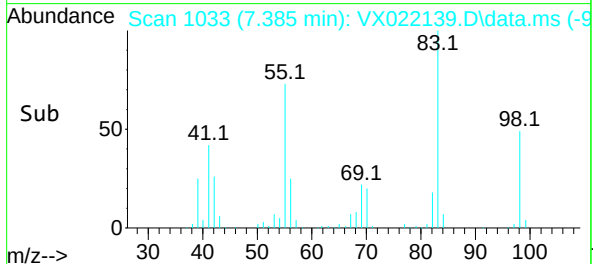
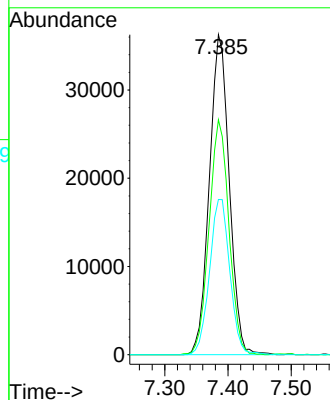
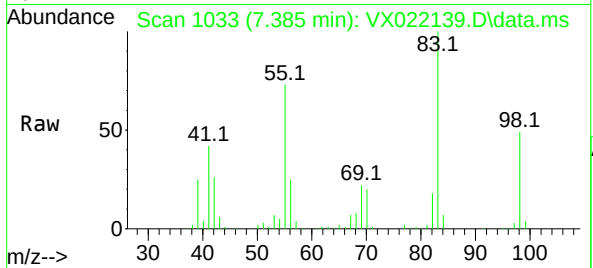
#39
Methylcyclohexane
Concen: 44.49 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion:	83	Resp:	79385
Ion	Ratio	Lower	Upper
83	100		
55	73.4	58.9	88.3
98	48.5	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

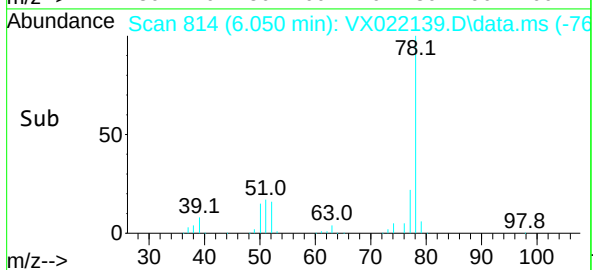
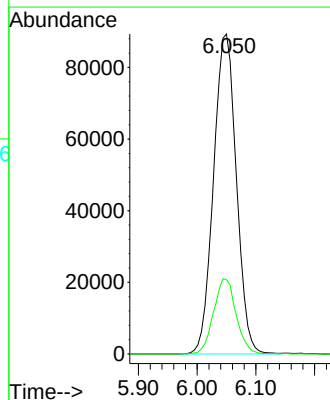
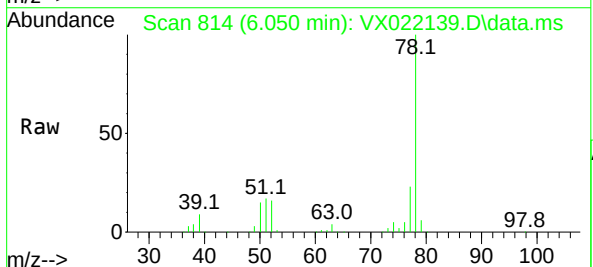
Manual Integrations
APPROVED

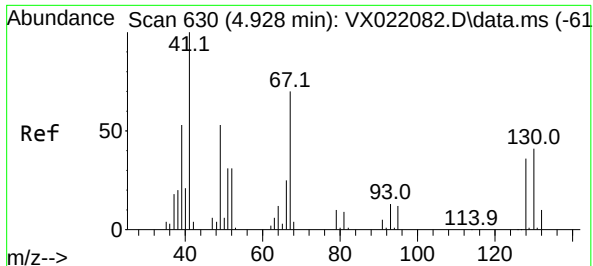
MMDadoda
5/24/2021 3:50:35 PM



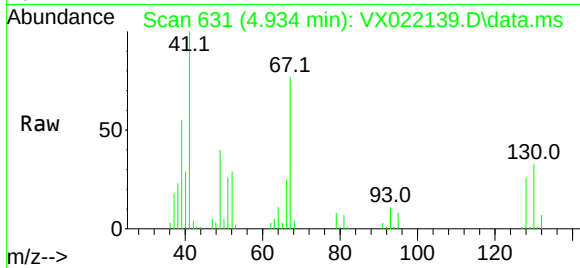
#40
Benzene
Concen: 49.79 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion:	78	Resp:	241035
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3

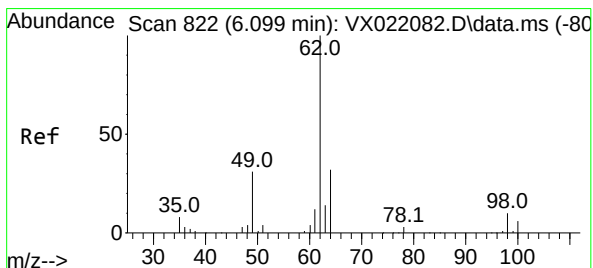
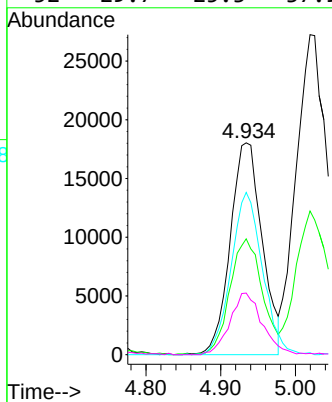
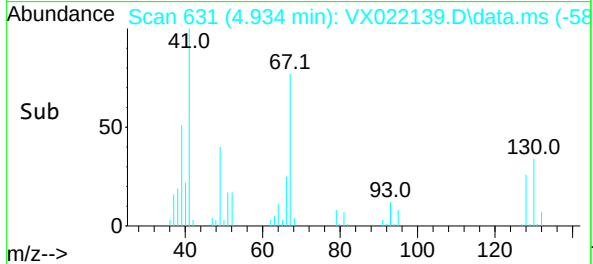




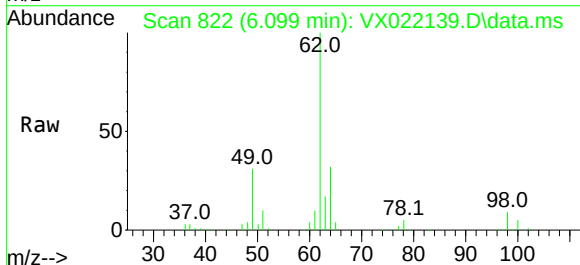
#41
Methacrylonitrile
Concen: 51.96 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



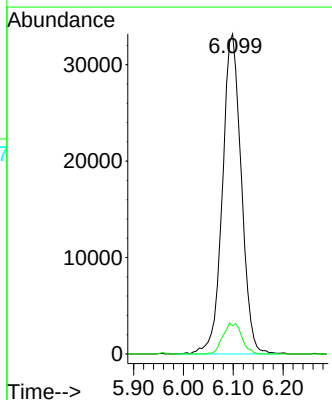
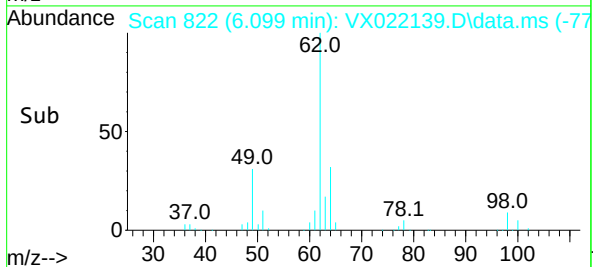
Tgt Ion:	41	Resp:	53610
Ion Ratio	Lower	Upper	
41	100		
39	55.4	42.5	63.7
67	75.3	65.0	97.6
52	29.7	25.3	37.9



#42
1,2-Dichloroethane
Concen: 51.42 ug/l
RT: 6.099 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



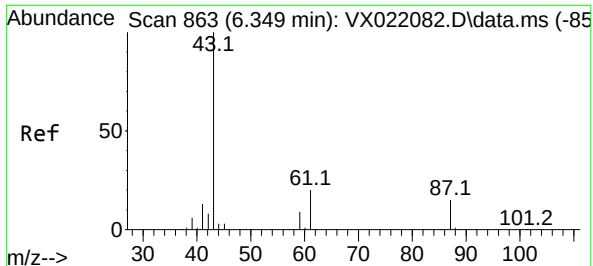
Tgt Ion:	62	Resp:	87205
Ion Ratio	Lower	Upper	
62	100		
98	9.6	0.0	20.2



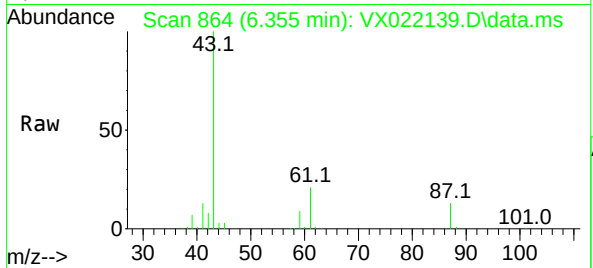
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

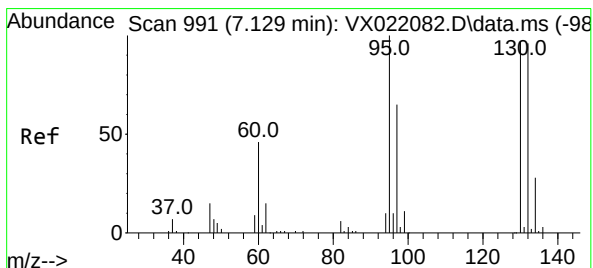
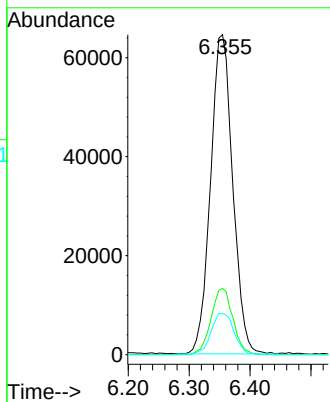
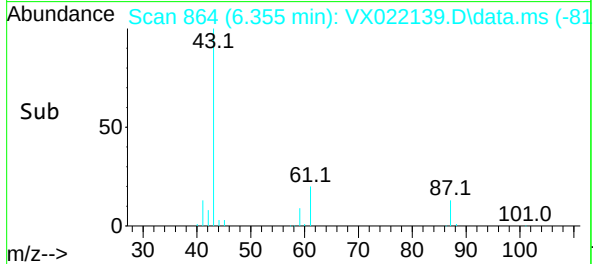
MMDadoda
5/24/2021 3:50:35 PM



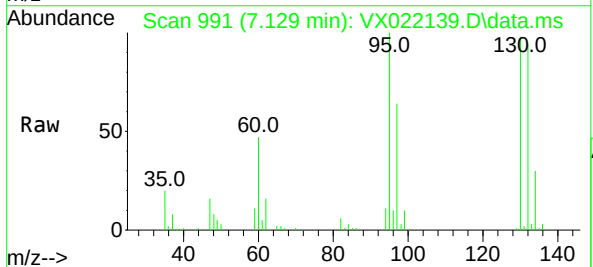
#43
Isopropyl Acetate
Concen: 51.82 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



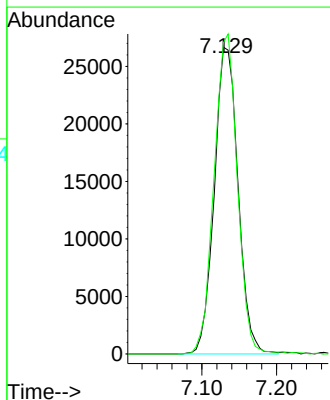
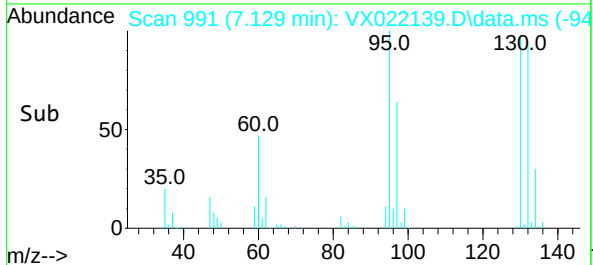
Tgt Ion: 43 Resp: 163475
Ion Ratio Lower Upper
43 100
61 20.4 18.2 27.4
87 13.4 12.5 18.7



#44
Trichloroethene
Concen: 49.11 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



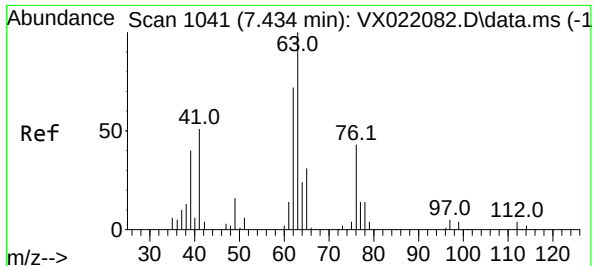
Tgt Ion: 130 Resp: 59081
Ion Ratio Lower Upper
130 100
95 101.5 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:50:35 PM



#45

1,2-Dichloropropane

Concen: 51.46 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX022139.D

Acq: 22 May 2021 01:42

Tgt Ion: 63 Resp: 63545

Ion Ratio Lower Upper

63 100

65 30.7 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

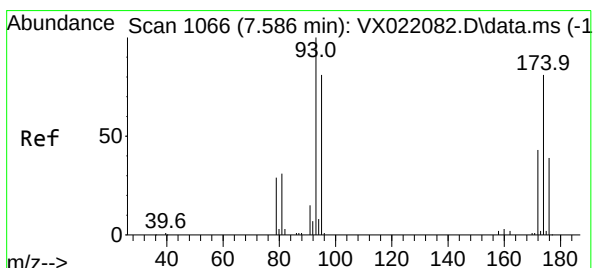
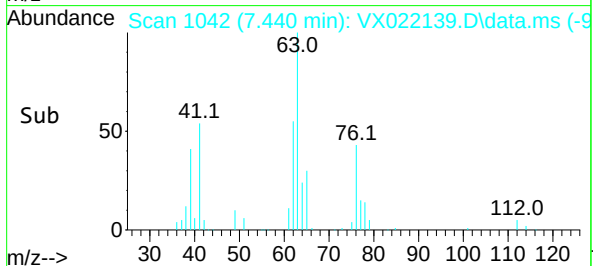
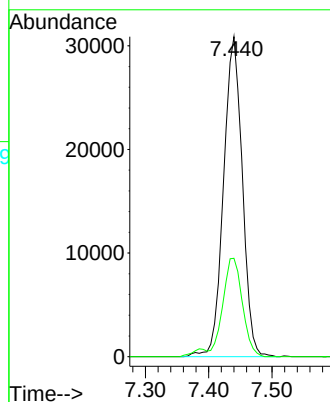
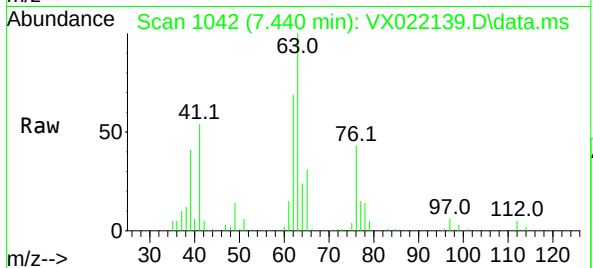
VSTDCCC050EC

Manual Integrations

APPROVED

MMDadoda

5/24/2021 3:50:35 PM



#46

Dibromomethane

Concen: 51.76 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX022139.D

Acq: 22 May 2021 01:42

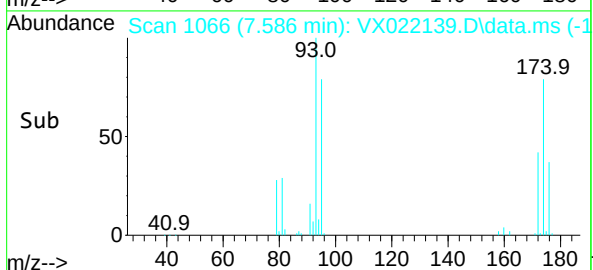
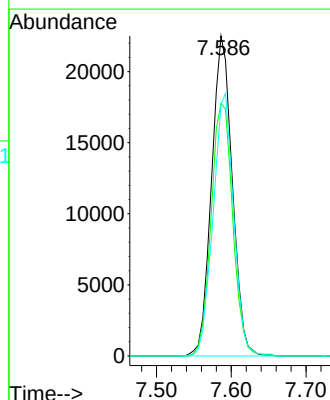
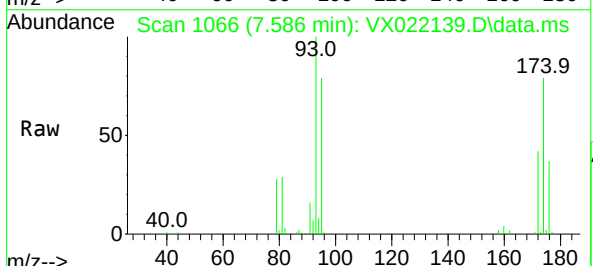
Tgt Ion: 93 Resp: 43367

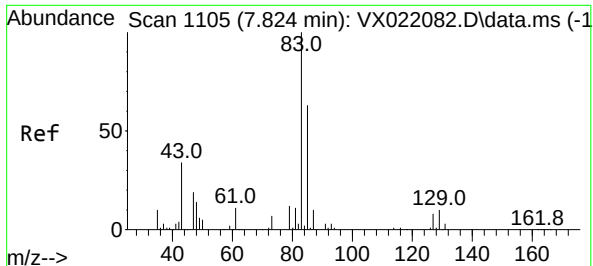
Ion Ratio Lower Upper

93 100

95 82.6 66.8 100.2

174 81.6 83.1 124.7#





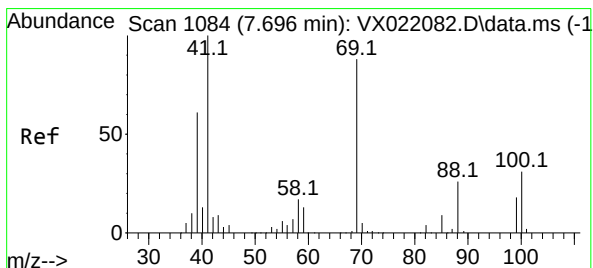
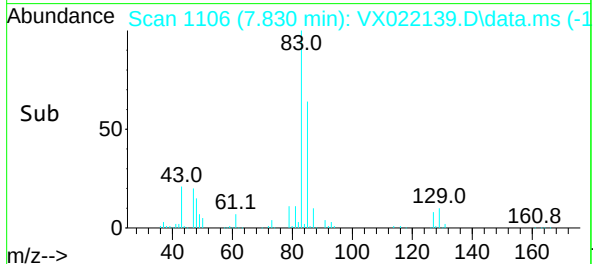
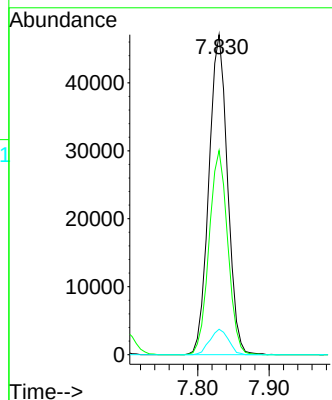
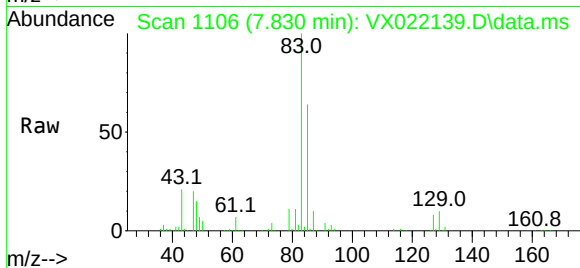
#47
Bromodichloromethane
Concen: 50.79 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion:	83	Resp:	85157
Ion Ratio	Lower	Upper	
83	100		
85	63.8	51.4	77.0
127	8.0	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

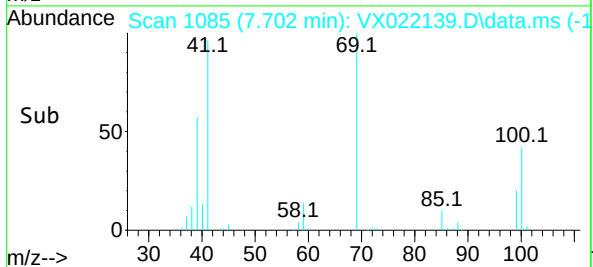
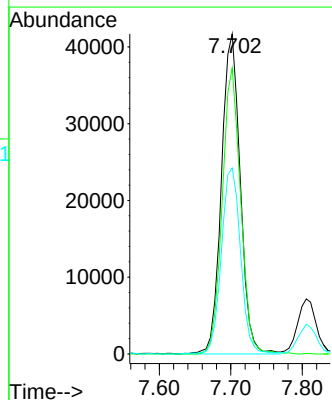
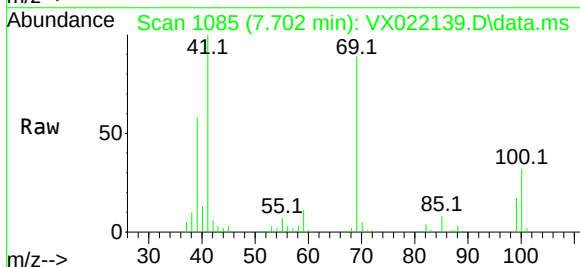
Manual Integrations
APPROVED

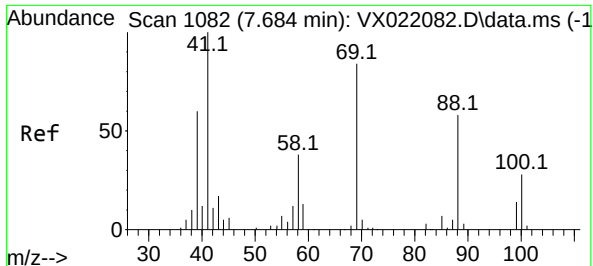
MMDadoda
5/24/2021 3:50:35 PM



#48
Methyl methacrylate
Concen: 52.38 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion:	41	Resp:	76155
Ion Ratio	Lower	Upper	
41	100		
69	87.4	76.0	114.0
39	59.3	44.6	67.0





#49

1,4-Dioxane

Concen: 1159.91 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.019 min

Lab File: VX022139.D

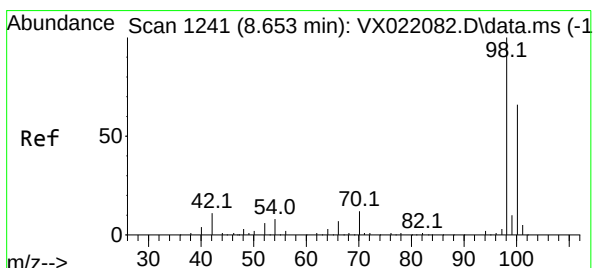
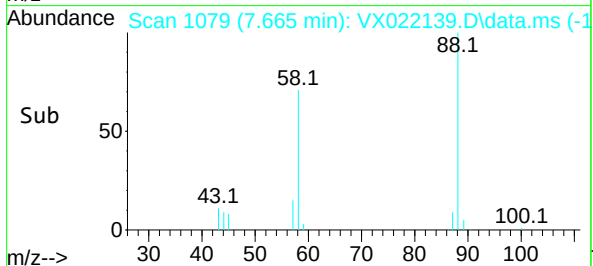
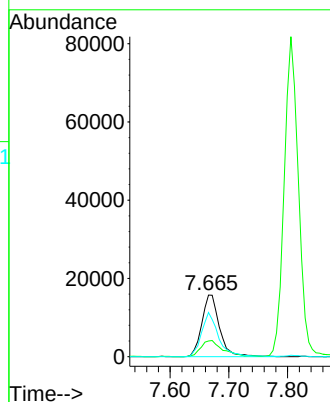
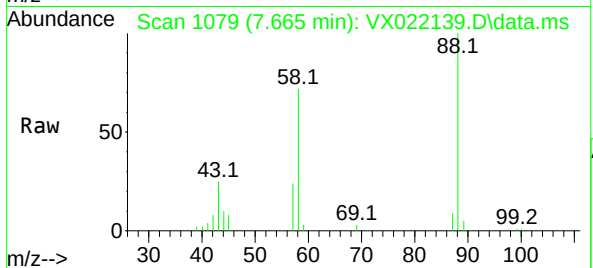
Acq: 22 May 2021 01:42

Tgt Ion:	88	Resp:	32833
Ion	Ratio	Lower	Upper
88	100		
43	33.1	23.2	34.8
58	68.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:50:35 PM



#50

Toluene-d8

Concen: 50.23 ug/l

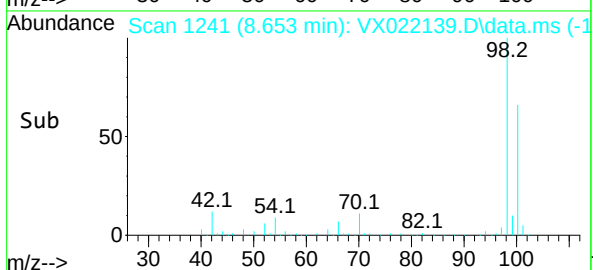
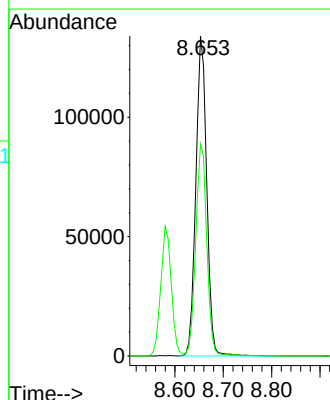
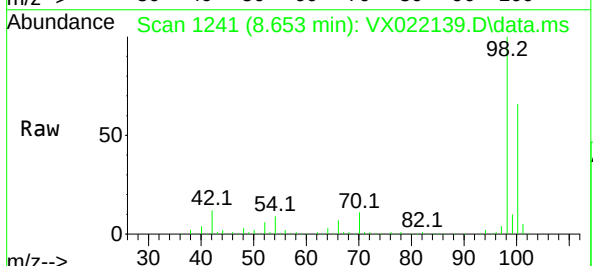
RT: 8.653 min Scan# 1241

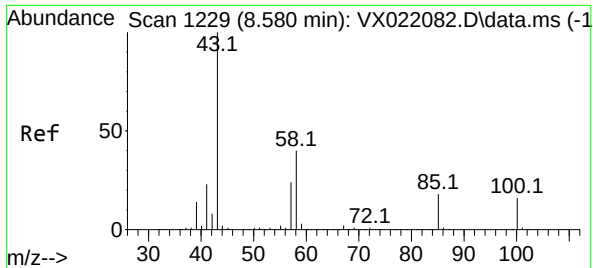
Delta R.T. 0.000 min

Lab File: VX022139.D

Acq: 22 May 2021 01:42

Tgt Ion:	98	Resp:	208759
Ion	Ratio	Lower	Upper
98	100		
100	67.6	51.9	77.9





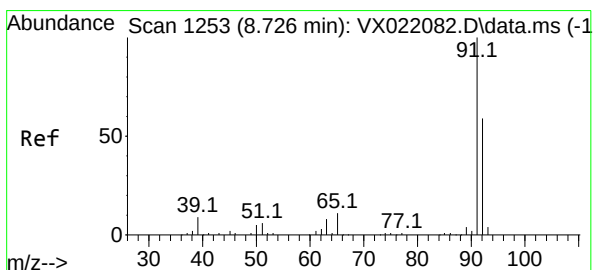
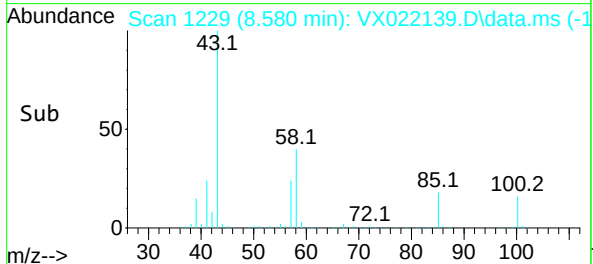
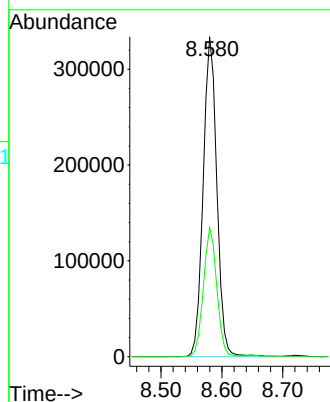
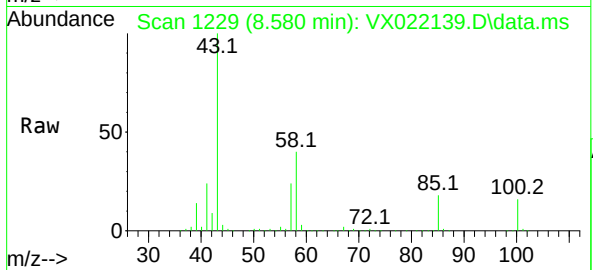
#51
4-Methyl-2-Pentanone
Concen: 276.09 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 43 Resp: 521734
Ion Ratio Lower Upper
43 100
58 39.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

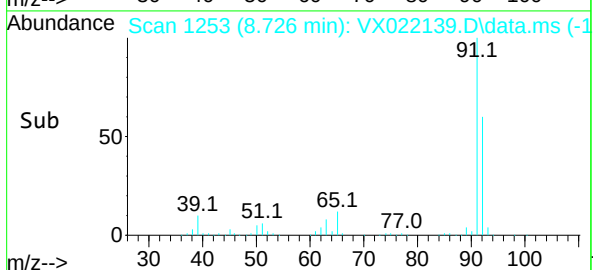
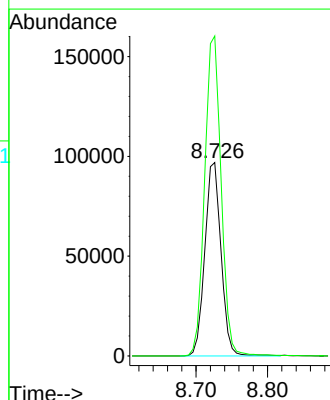
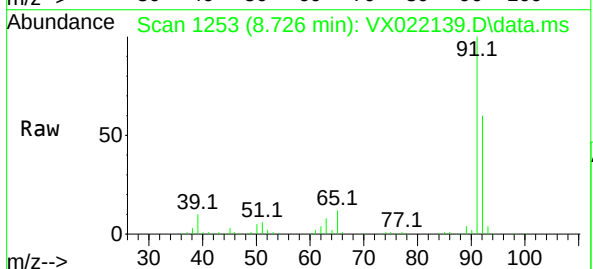
Manual Integrations
APPROVED

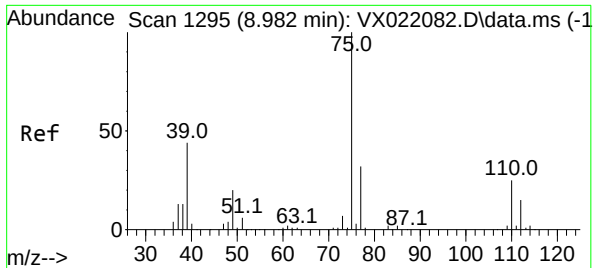
MMDadoda
5/24/2021 3:50:35 PM



#52
Toluene
Concen: 49.84 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 92 Resp: 152800
Ion Ratio Lower Upper
92 100
91 168.3 137.1 205.7





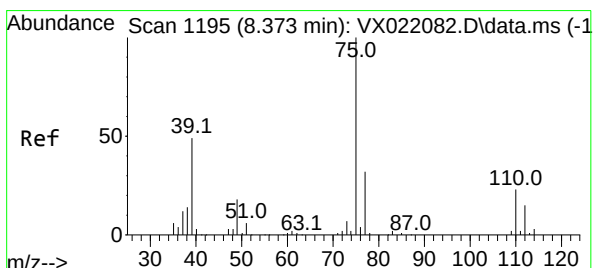
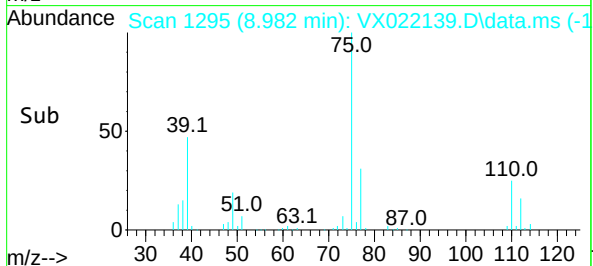
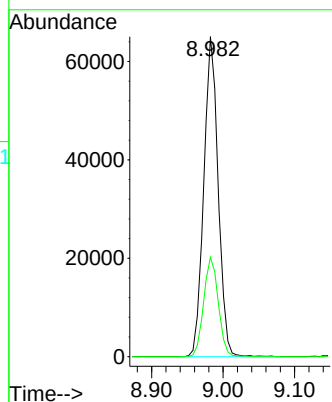
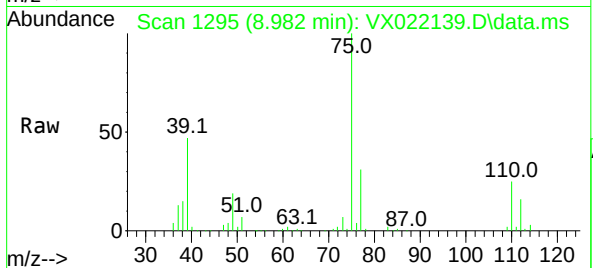
#53
t-1,3-Dichloropropene
Concen: 46.92 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 75 Resp: 90808
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

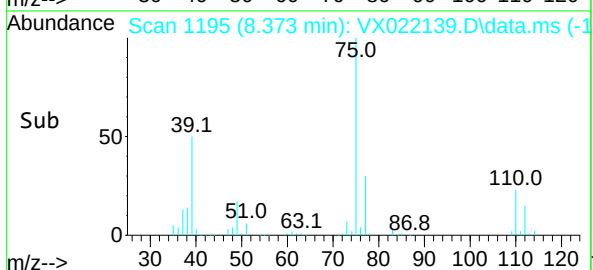
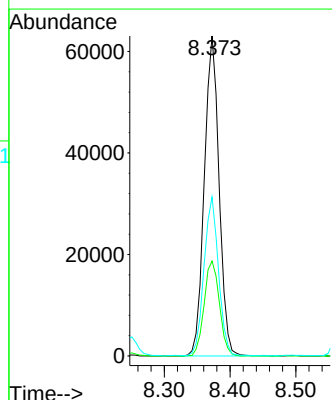
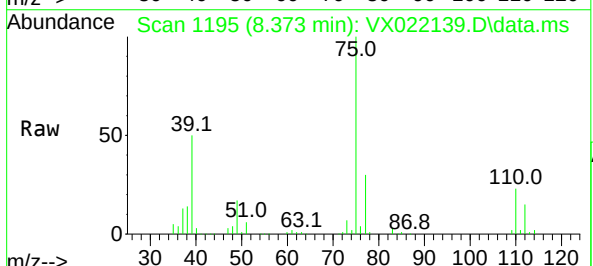
Manual Integrations
APPROVED

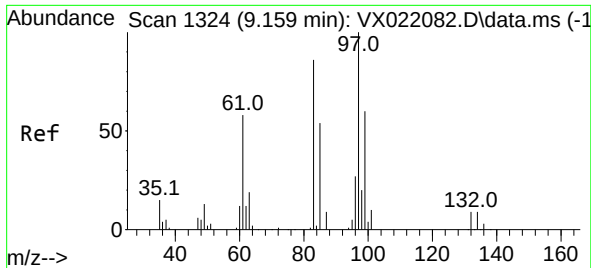
MMDadoda
5/24/2021 3:50:35 PM



#54
cis-1,3-Dichloropropene
Concen: 47.36 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 75 Resp: 98530
Ion Ratio Lower Upper
75 100
77 29.7 25.7 38.5
39 49.6 35.1 52.7





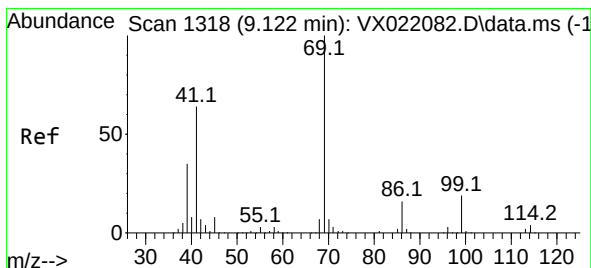
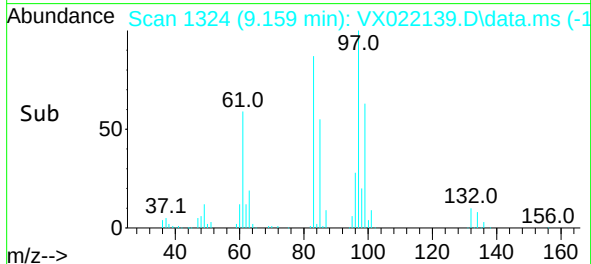
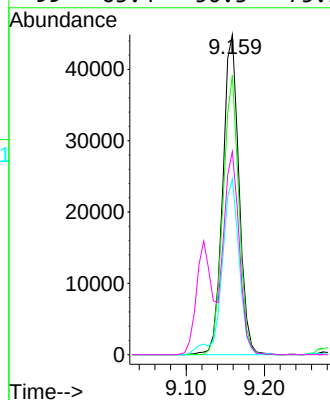
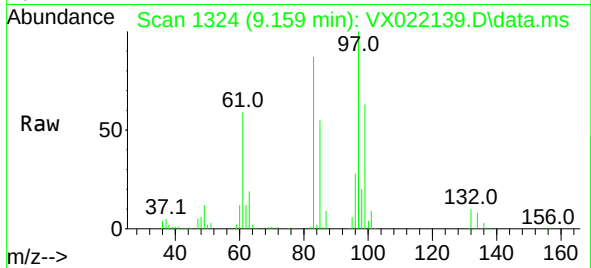
#55
1,1,2-Trichloroethane
Concen: 51.84 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion:	97	Resp:	64515
Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.3	103.9
85	54.9	44.3	66.5
99	63.4	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

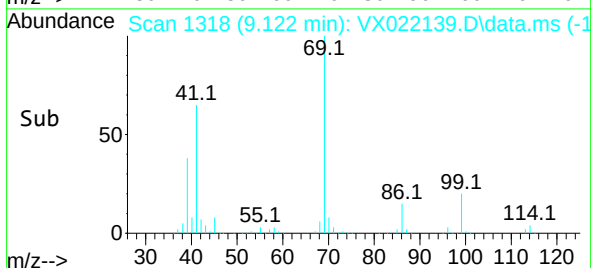
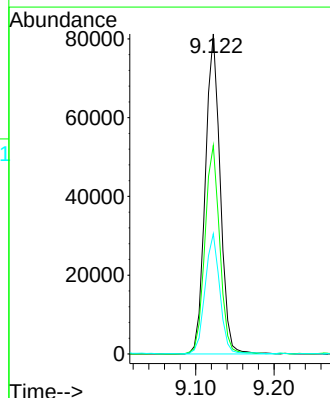
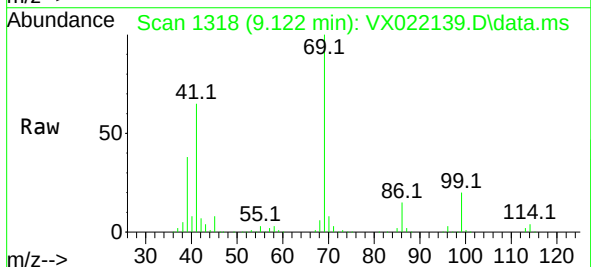
Manual Integrations
APPROVED

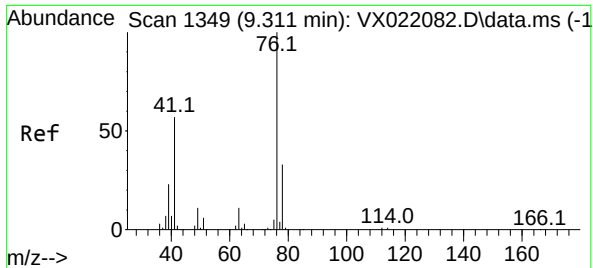
MMDadoda
5/24/2021 3:50:35 PM



#56
Ethyl methacrylate
Concen: 53.11 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion:	69	Resp:	106832
Ion	Ratio	Lower	Upper
69	100		
41	65.1	46.8	70.2
39	37.0	24.7	37.1





#57

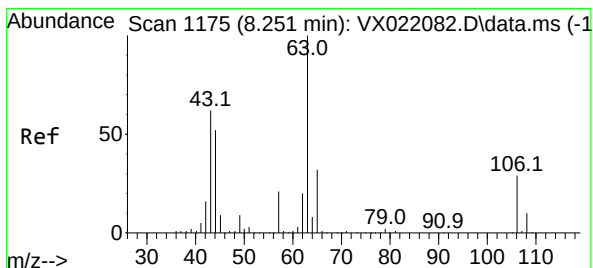
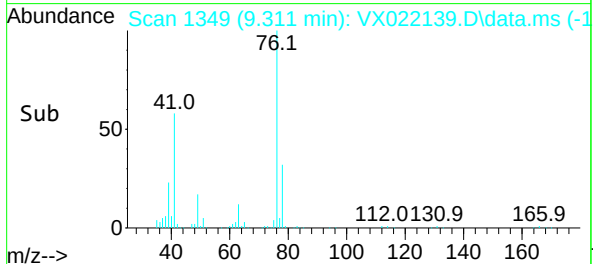
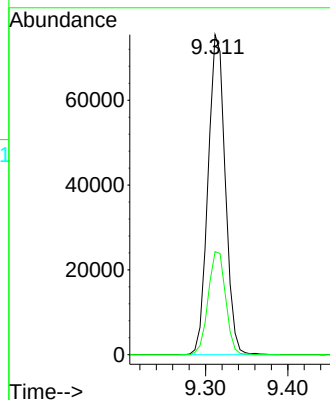
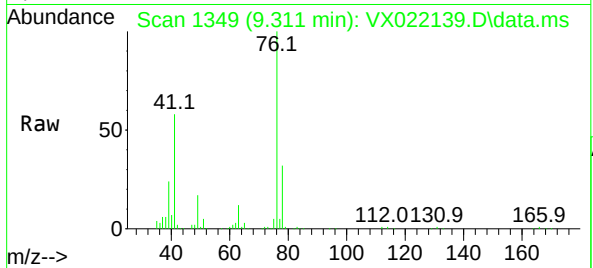
1,3-Dichloropropane
Concen: 51.54 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 76 Resp: 109510
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

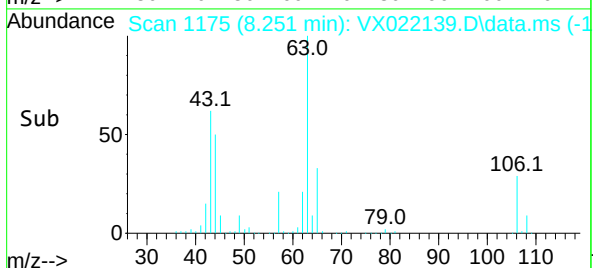
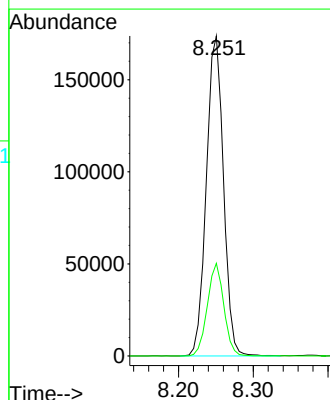
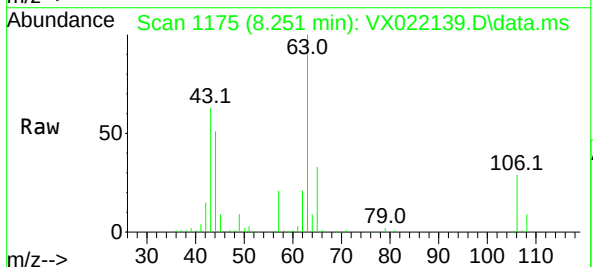
MMDadoda
5/24/2021 3:50:35 PM

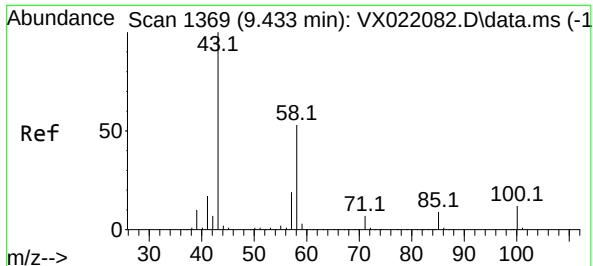


#58

2-Chloroethyl Vinyl ether
Concen: 253.81 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 63 Resp: 276109
Ion Ratio Lower Upper
63 100
106 27.9 23.5 35.3





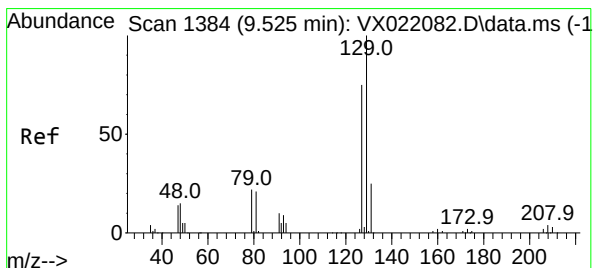
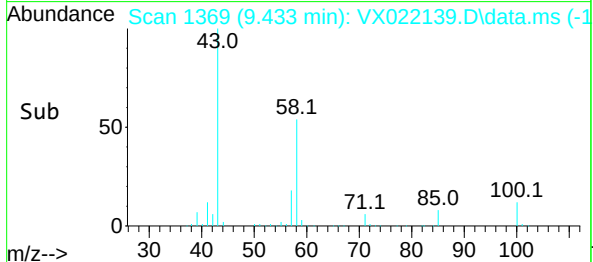
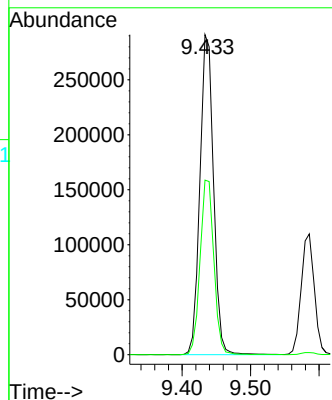
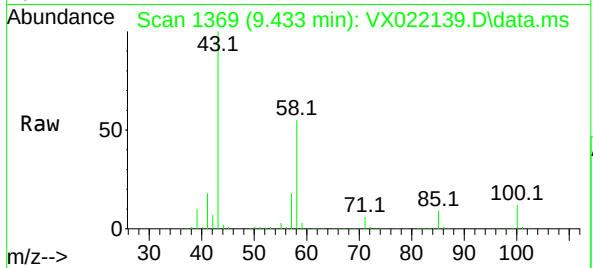
#59
2-Hexanone
Concen: 283.67 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 43 Resp: 403168
Ion Ratio Lower Upper
43 100
58 55.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

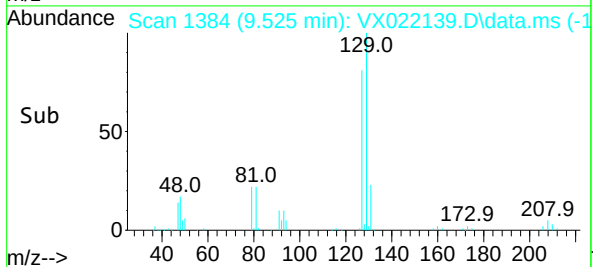
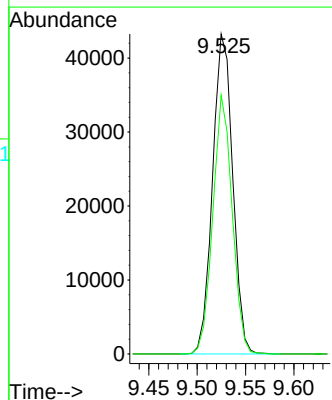
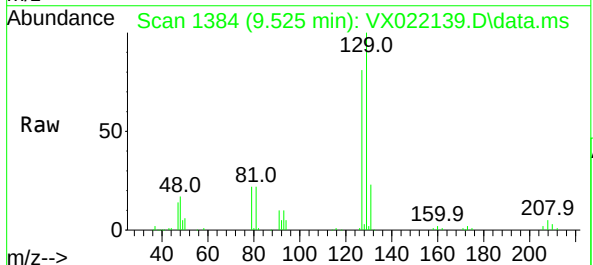
Manual Integrations
APPROVED

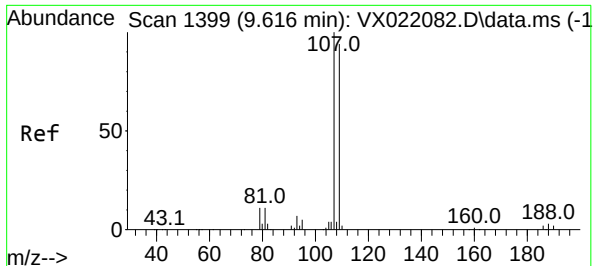
MMDadoda
5/24/2021 3:50:35 PM



#60
Dibromochloromethane
Concen: 51.68 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 129 Resp: 62575
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





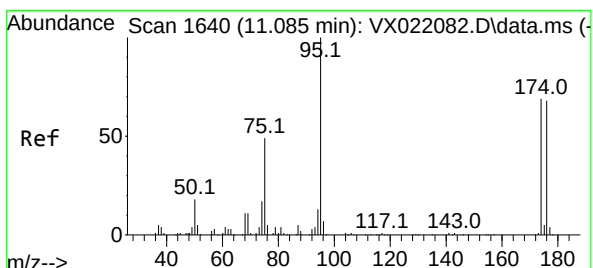
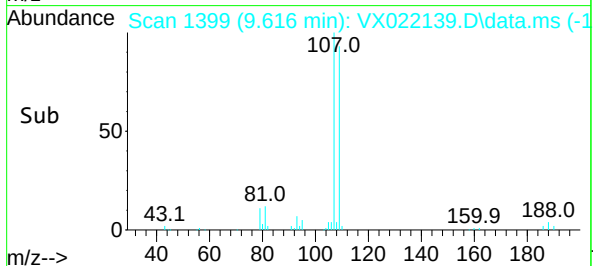
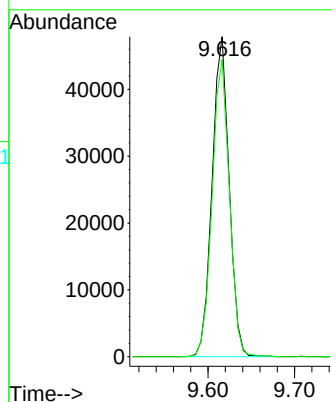
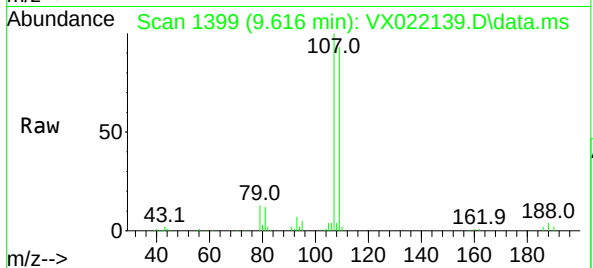
#61
1,2-Dibromoethane
Concen: 52.86 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 107 Resp: 65503
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

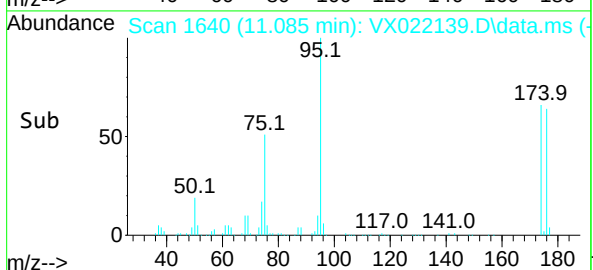
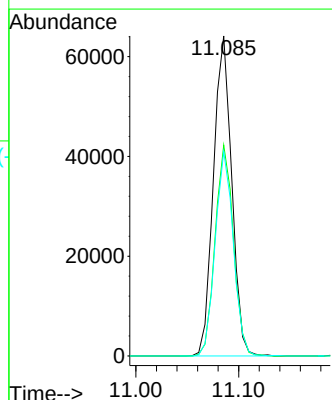
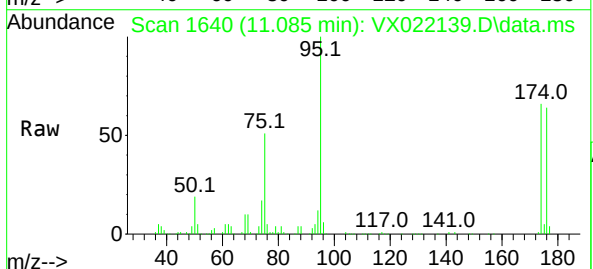
Manual Integrations
APPROVED

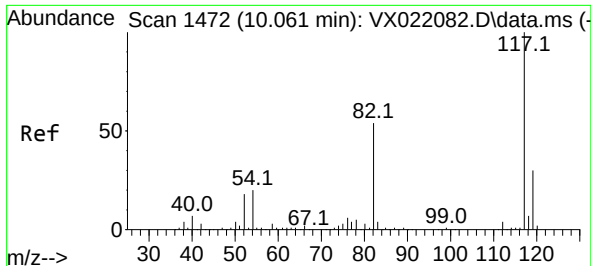
MMDadoda
5/24/2021 3:50:35 PM



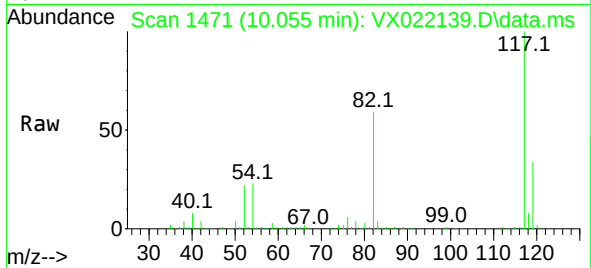
#62
4-Bromofluorobenzene
Concen: 51.42 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 95 Resp: 79002
Ion Ratio Lower Upper
95 100
174 65.9 0.0 154.6
176 63.5 0.0 155.8

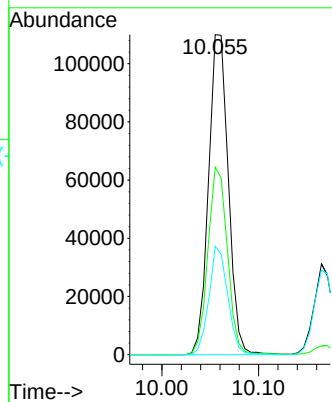
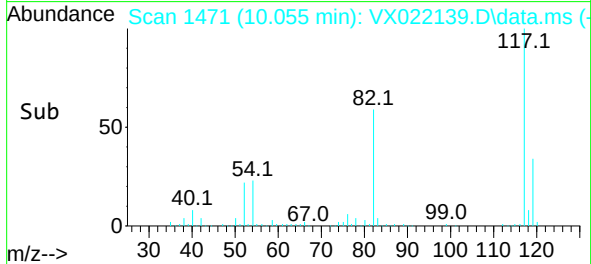




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



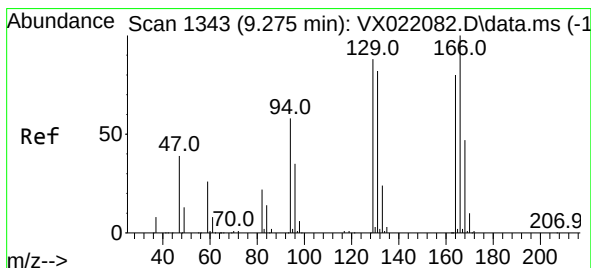
Tgt Ion:117 Resp: 156753
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 33.9 26.6 39.8



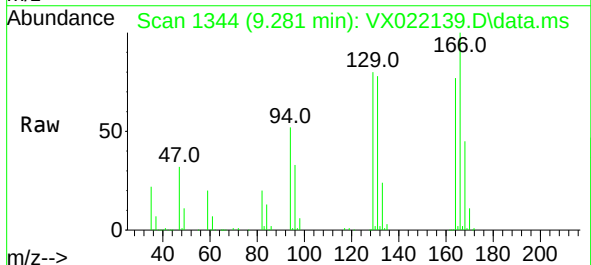
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

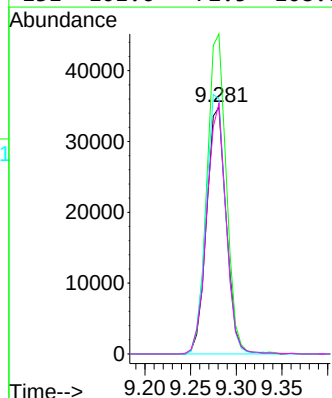
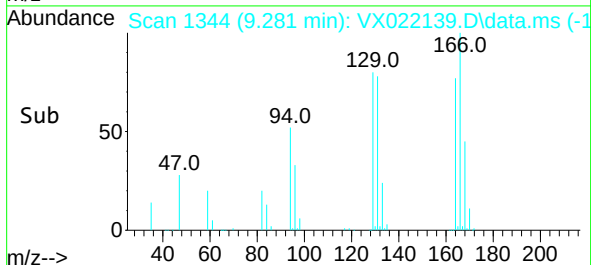
MMDadoda
5/24/2021 3:50:35 PM

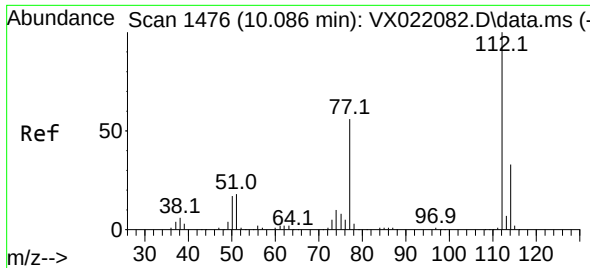


#64
Tetrachloroethene
Concen: 50.57 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



Tgt Ion:164 Resp: 52044
Ion Ratio Lower Upper
164 100
166 129.7 103.4 155.2
129 103.6 70.8 106.2
131 101.6 72.5 108.7





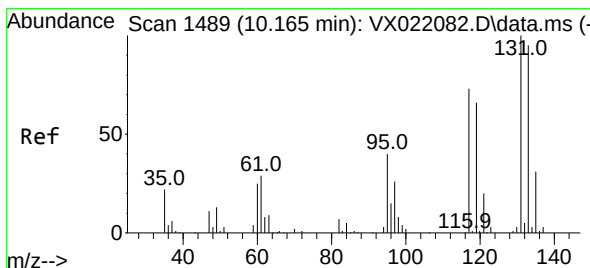
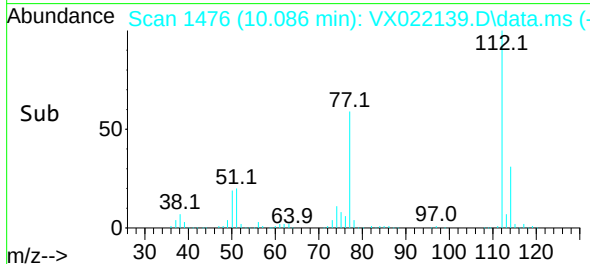
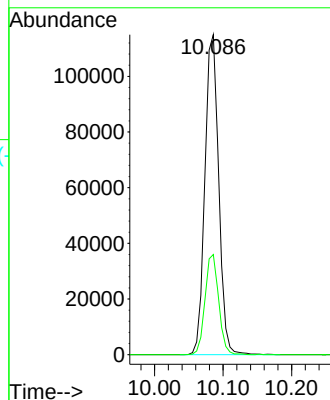
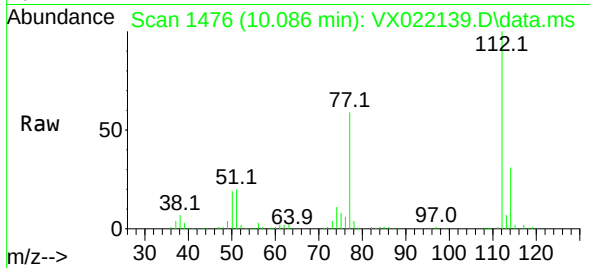
#65
Chlorobenzene
Concen: 49.59 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion:112 Resp: 161810
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

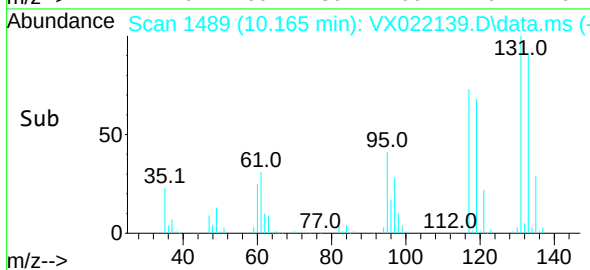
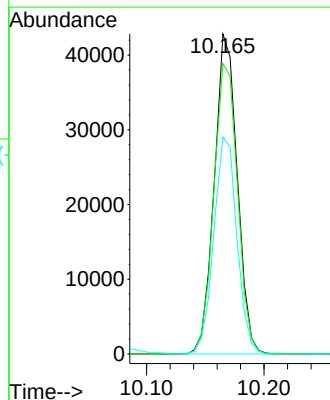
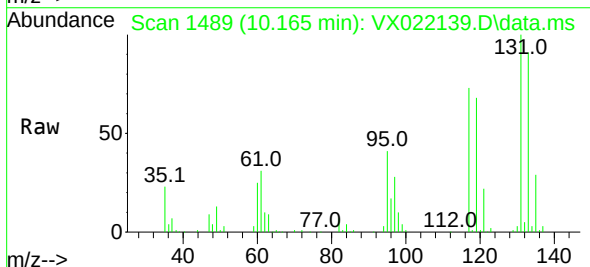
Manual Integrations
APPROVED

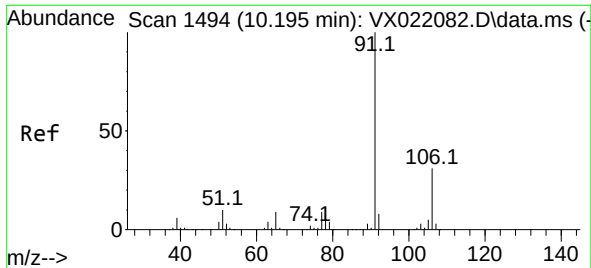
MMDadoda
5/24/2021 3:50:35 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 51.25 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion:131 Resp: 58113
Ion Ratio Lower Upper
131 100
133 93.9 47.7 143.1
119 68.5 32.1 96.5





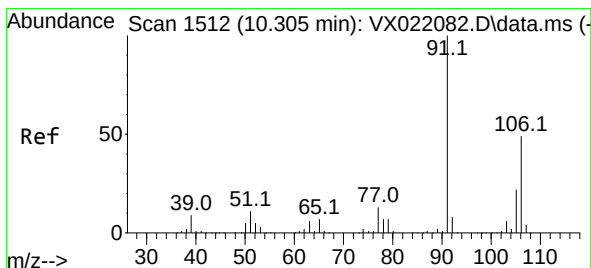
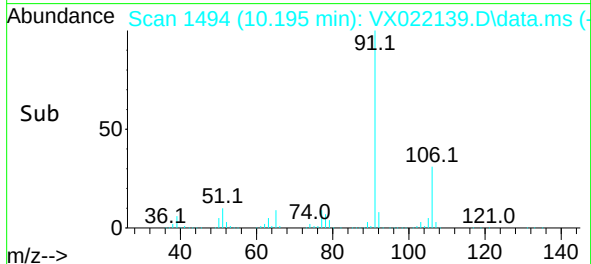
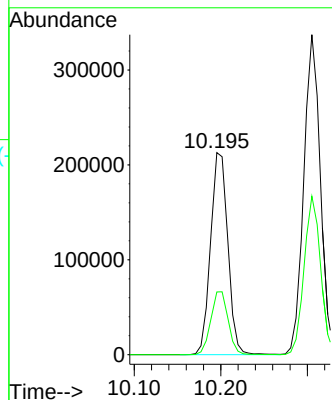
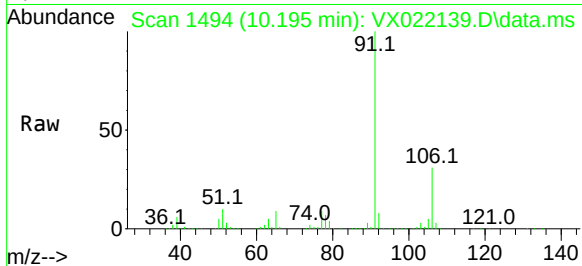
#67
Ethyl Benzene
Concen: 49.11 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 91 Resp: 294802
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

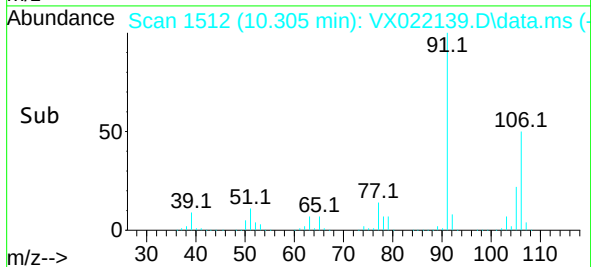
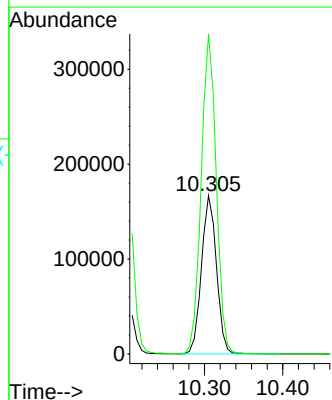
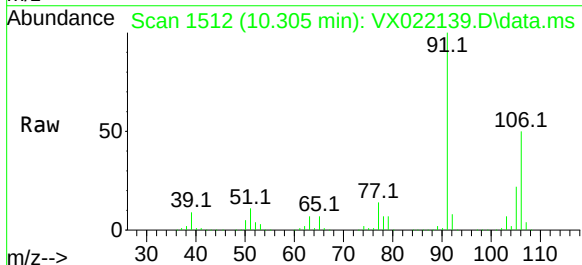
Manual Integrations
APPROVED

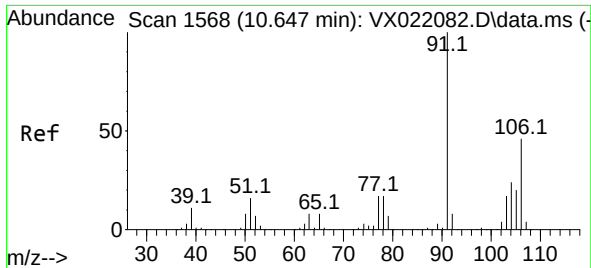
MMDadoda
5/24/2021 3:50:35 PM



#68
m/p-Xylenes
Concen: 97.71 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 106 Resp: 221677
Ion Ratio Lower Upper
106 100
91 202.8 162.8 244.2





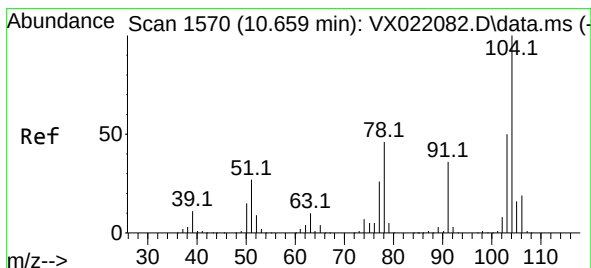
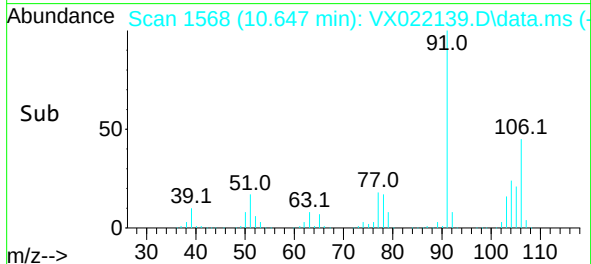
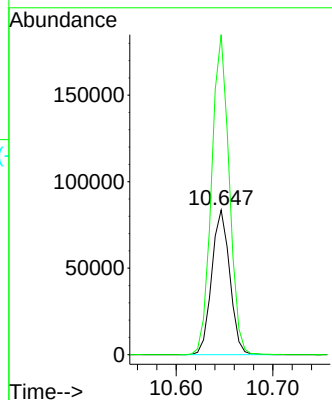
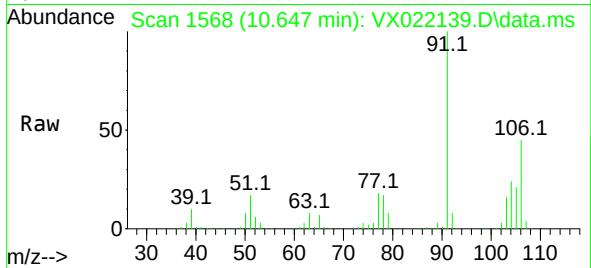
#69
o-Xylene
Concen: 49.15 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion:106 Resp: 108440
Ion Ratio Lower Upper
106 100
91 216.7 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

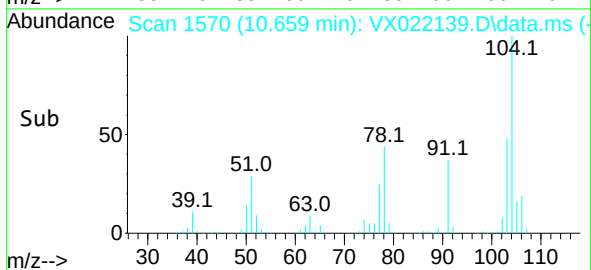
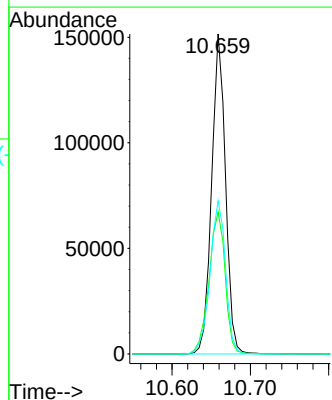
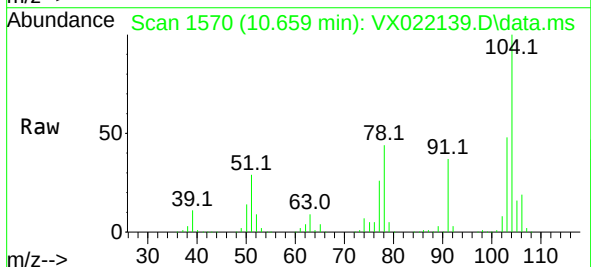
Manual Integrations
APPROVED

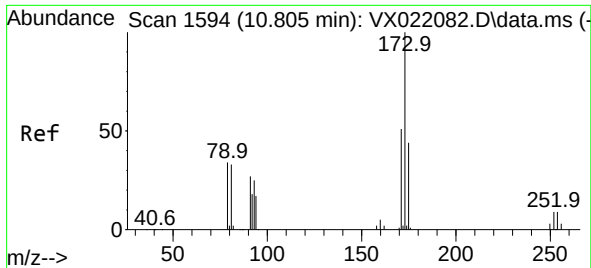
MMDadoda
5/24/2021 3:50:35 PM



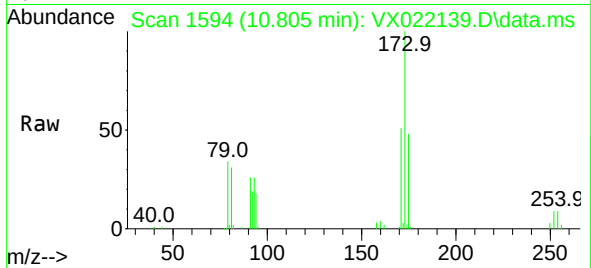
#70
Styrene
Concen: 51.42 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion:104 Resp: 185869
Ion Ratio Lower Upper
104 100
78 51.7 40.0 60.0
103 53.9 43.4 65.0

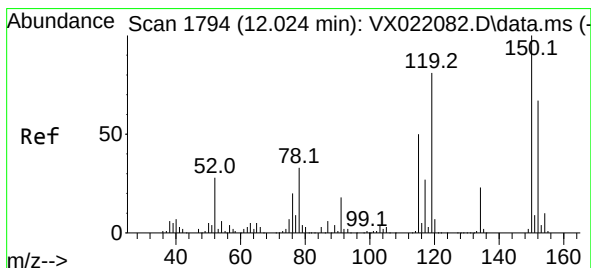
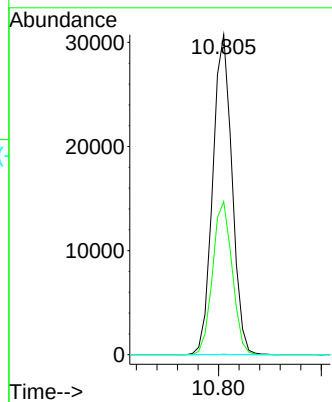
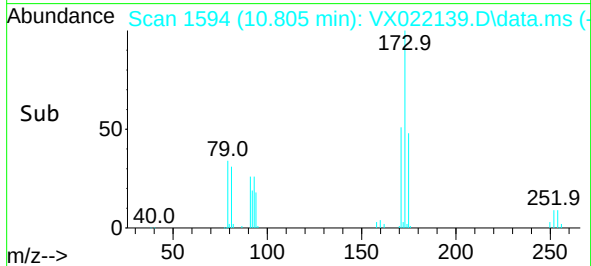




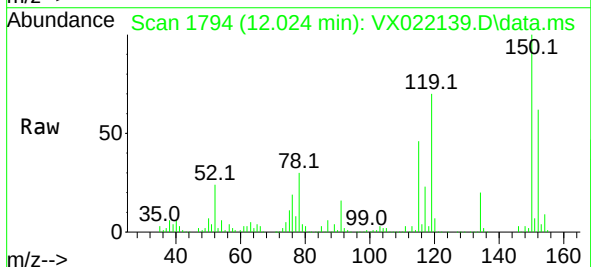
#71
Bromoform
Concen: 46.08 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



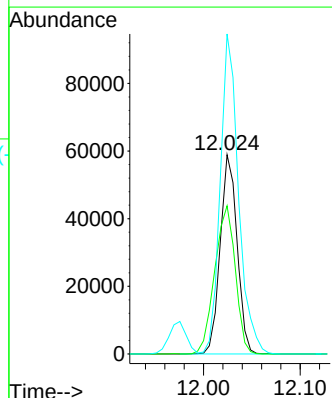
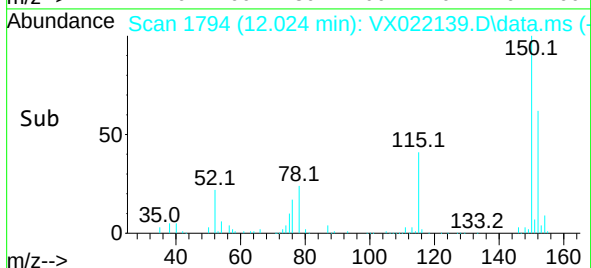
Tgt Ion:173 Resp: 39940
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



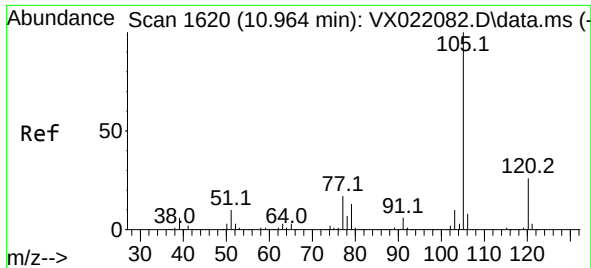
Tgt Ion:152 Resp: 71314
Ion Ratio Lower Upper
152 100
115 90.4 41.1 123.3
150 173.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:50:35 PM



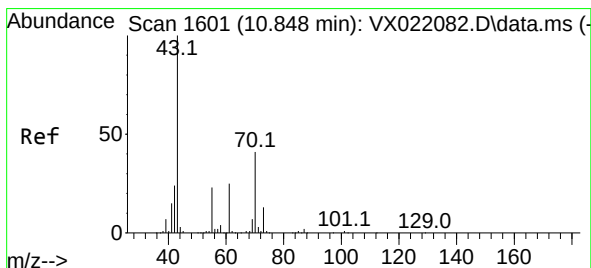
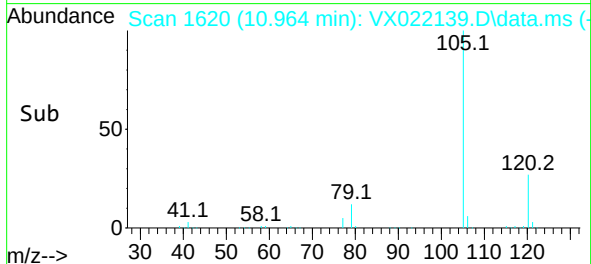
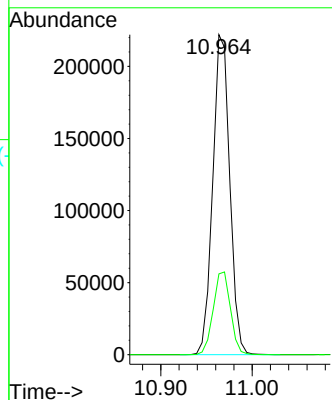
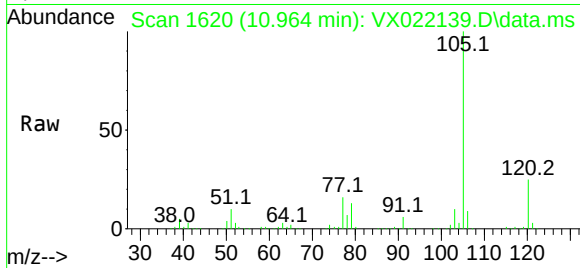
#73
Isopropylbenzene
Concen: 47.38 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 105 Resp: 285974
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

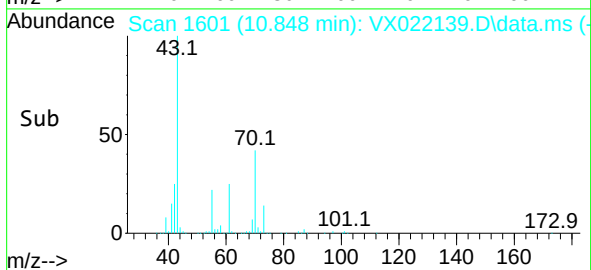
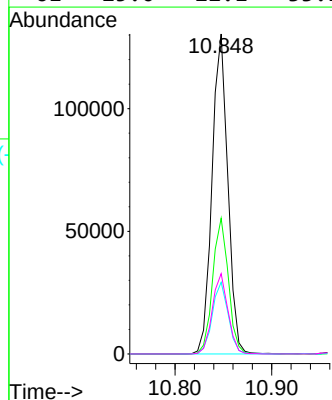
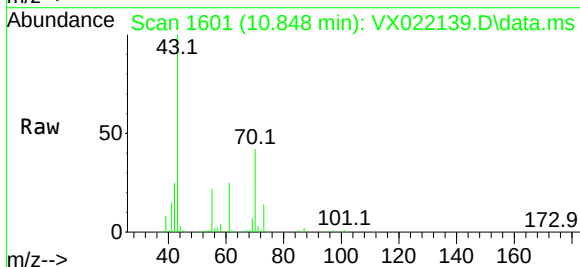
Manual Integrations
APPROVED

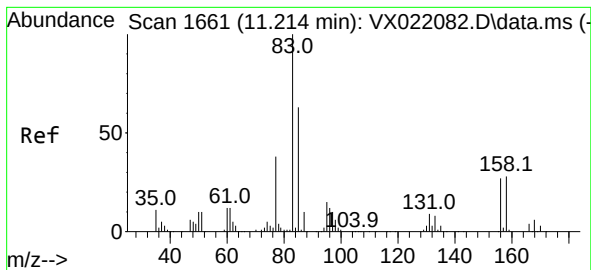
MMDadoda
5/24/2021 3:50:35 PM



#74
N-ethyl acetate
Concen: 51.62 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 43 Resp: 147891
Ion Ratio Lower Upper
43 100
70 42.2 39.0 58.6
55 22.8 21.5 32.3
61 25.0 22.1 33.1





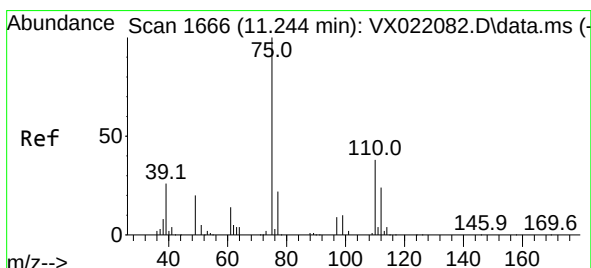
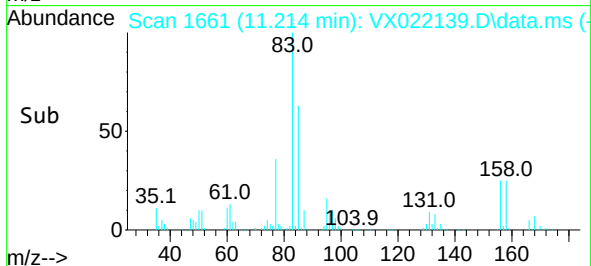
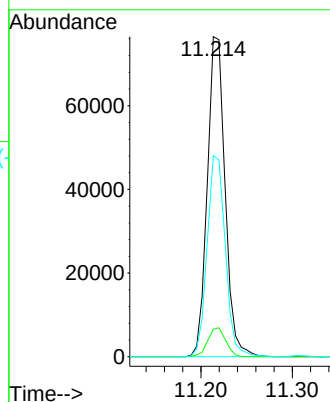
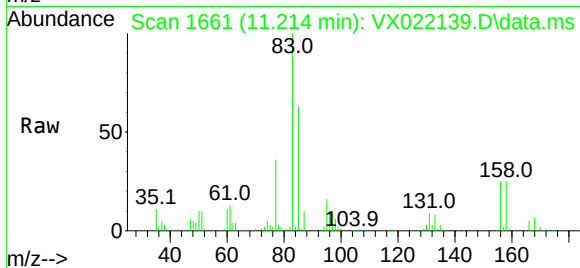
#75
1,1,2,2-Tetrachloroethane
Concen: 51.66 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 83 Resp: 103344
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.2
85 64.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

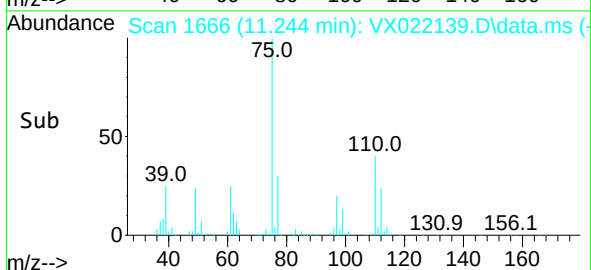
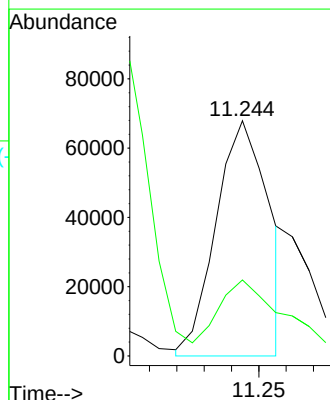
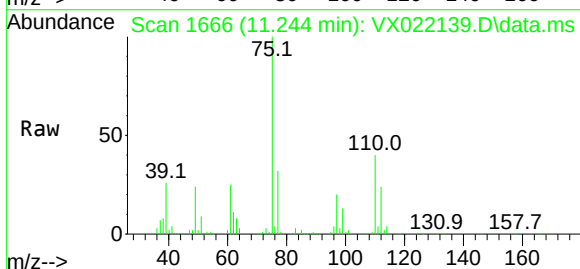
Manual Integrations
APPROVED

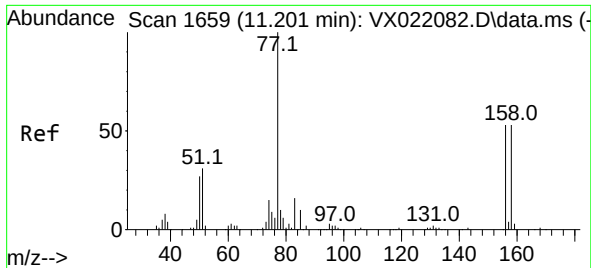
MMDadoda
5/24/2021 3:50:35 PM



#76
1,2,3-Trichloropropane
Concen: 51.84 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 75 Resp: 91212
Ion Ratio Lower Upper
75 100
77 41.5 19.1 57.5





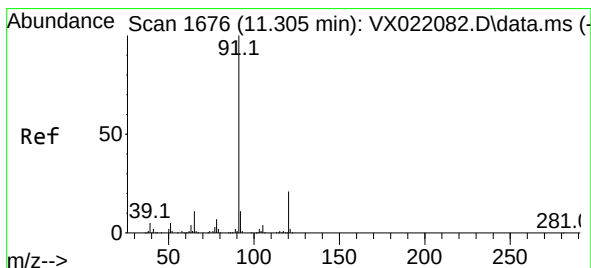
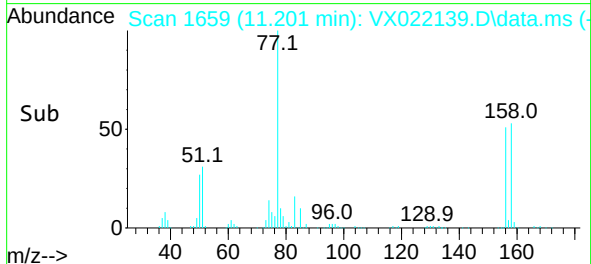
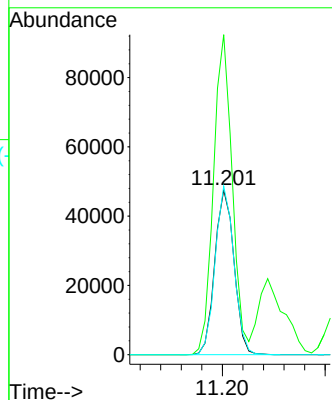
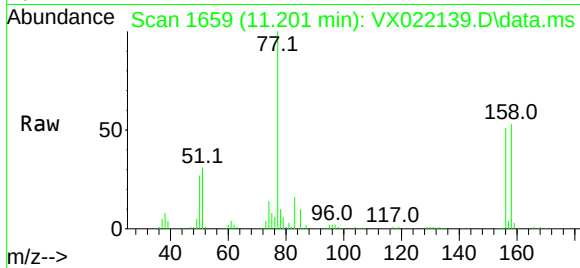
#77
Bromobenzene
Concen: 48.22 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion	Ratio	Lower	Upper
156	100		
77	189.3	82.8	248.6
158	99.9	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

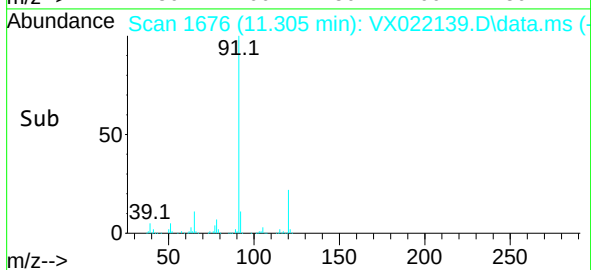
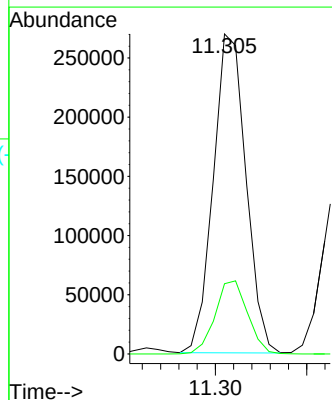
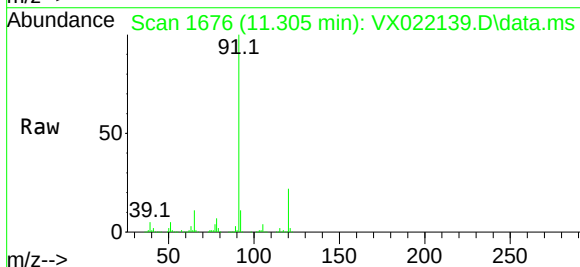
Manual Integrations
APPROVED

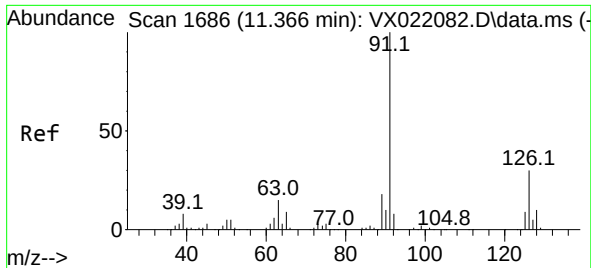
MMDadoda
5/24/2021 3:50:35 PM



#78
n-propylbenzene
Concen: 47.44 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.5





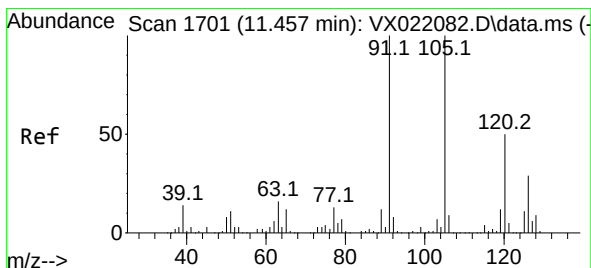
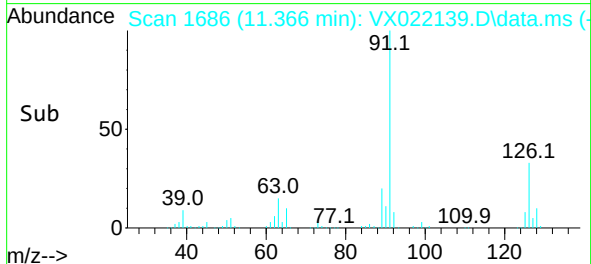
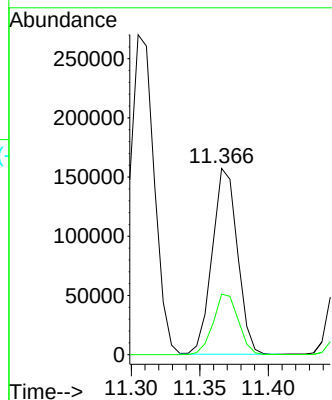
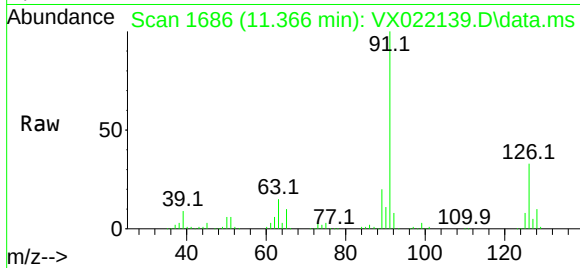
#79
2-Chlorotoluene
Concen: 46.90 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 91 Resp: 201115
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

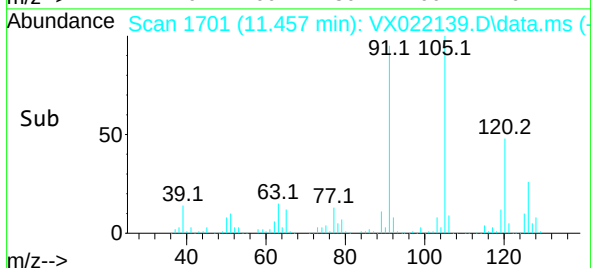
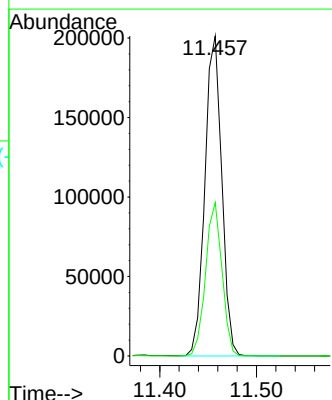
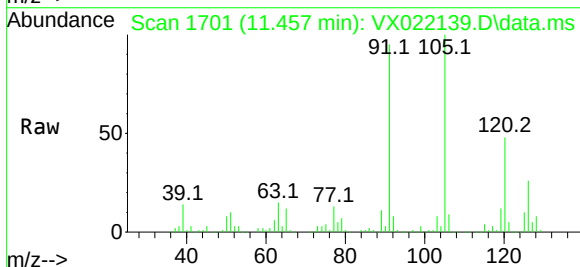
Manual Integrations
APPROVED

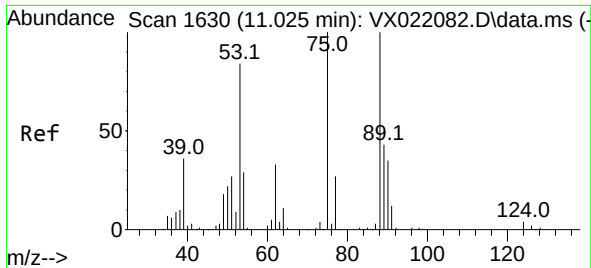
MMDadoda
5/24/2021 3:50:35 PM



#80
1,3,5-Trimethylbenzene
Concen: 48.81 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

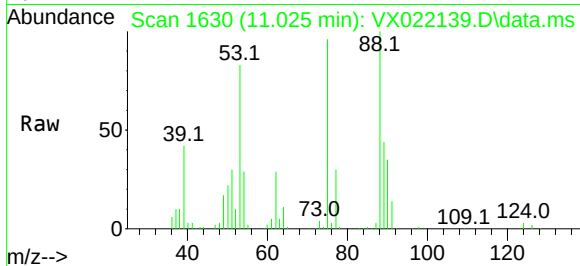
Tgt Ion: 105 Resp: 244172
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 43.25 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

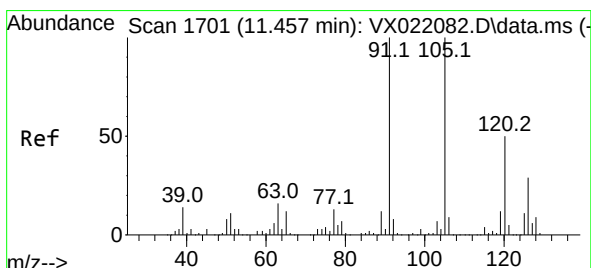
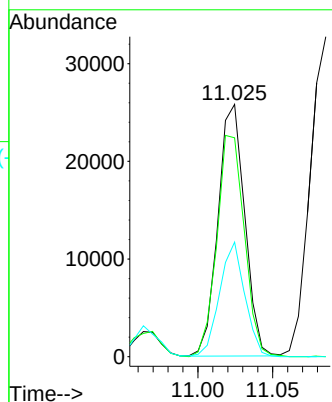
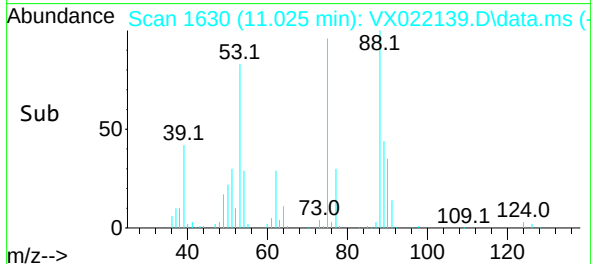
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



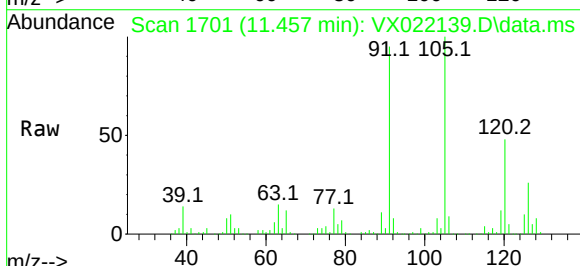
Tgt Ion: 75 Resp: 32116
Ion Ratio Lower Upper
75 100
53 90.4 74.5 111.7
89 43.0 37.9 56.9

Manual Integrations
APPROVED

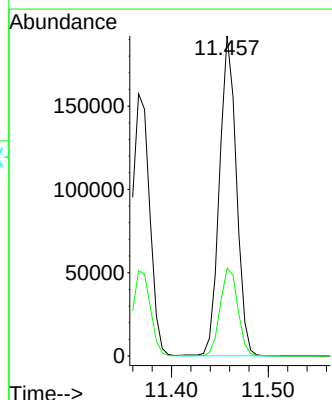
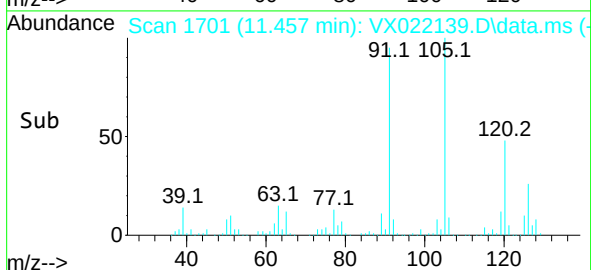
MMDadoda
5/24/2021 3:50:35 PM

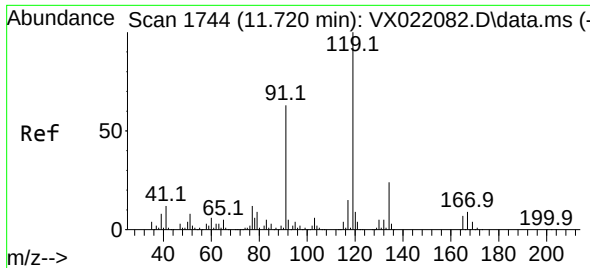


#82
4-Chlorotoluene
Concen: 47.17 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

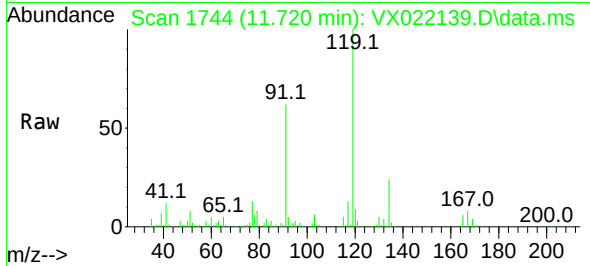


Tgt Ion: 91 Resp: 233017
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5

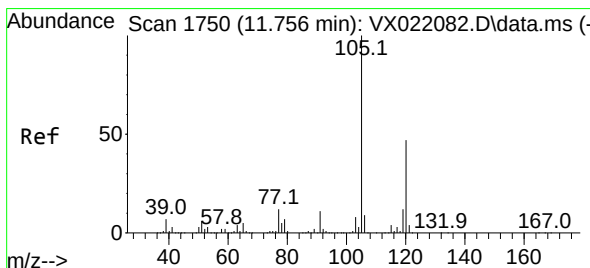
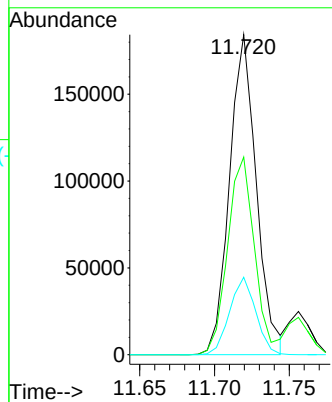
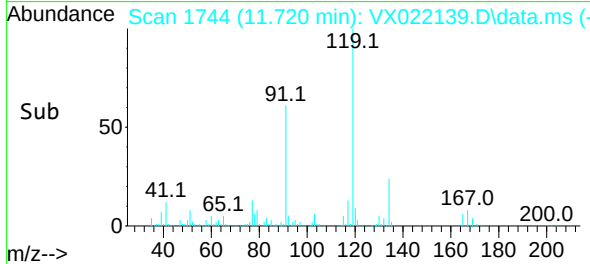




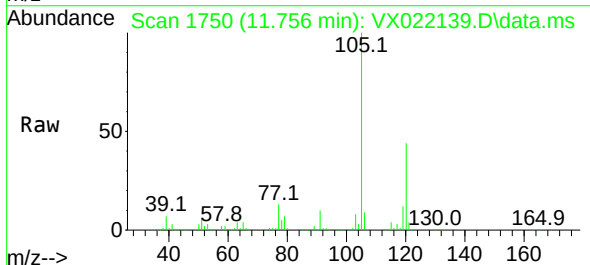
#83
tert-Butylbenzene
Concen: 47.95 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



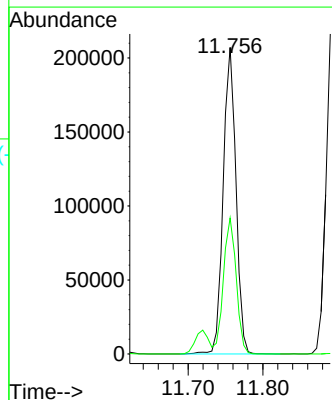
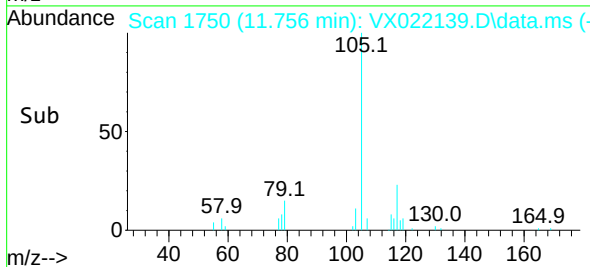
Tgt Ion:119 Resp: 230035
Ion Ratio Lower Upper
119 100
91 61.1 27.9 83.7
134 23.5 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 48.88 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



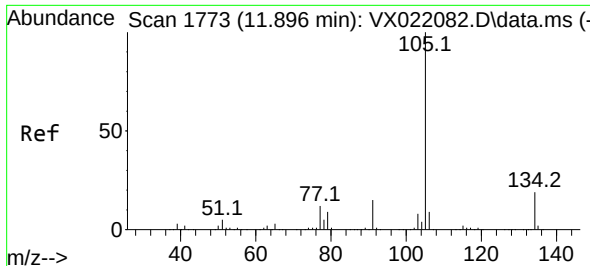
Tgt Ion:105 Resp: 246137
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

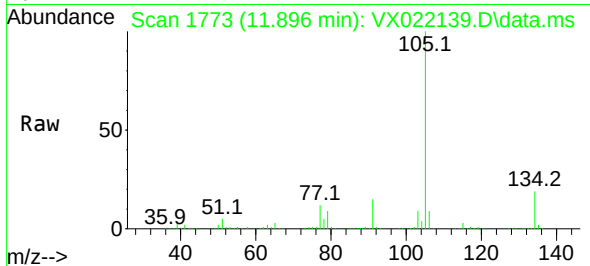
Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:50:35 PM



#85
 sec-Butylbenzene
 Concen: 48.48 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022139.D
 Acq: 22 May 2021 01:42

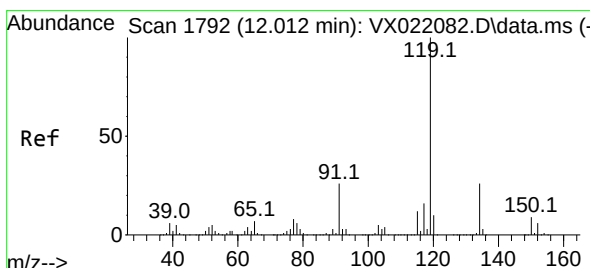
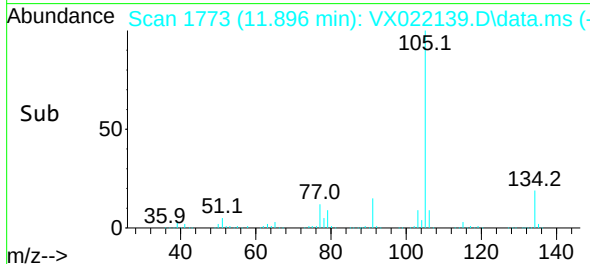
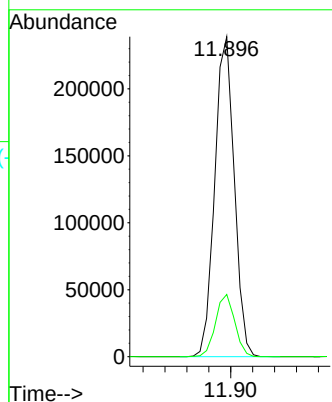
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



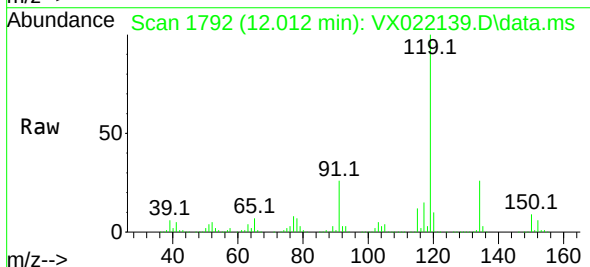
Tgt Ion:105 Resp: 295582
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 29.8

Manual Integrations
 APPROVED

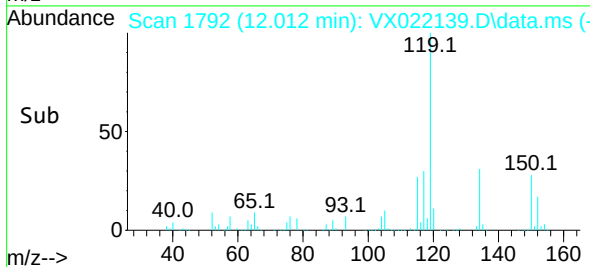
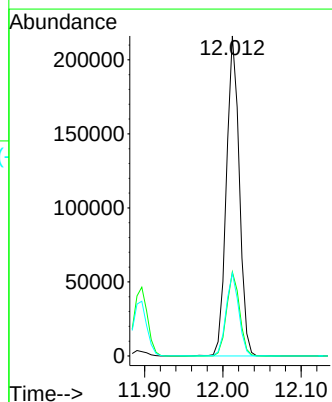
MMDadoda
 5/24/2021 3:50:35 PM

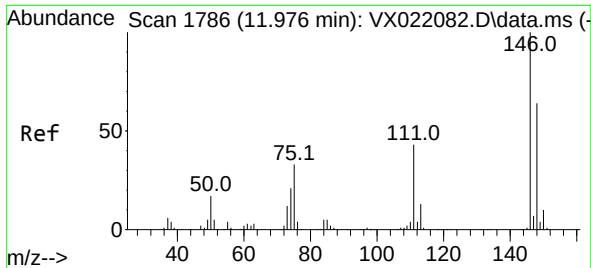


#86
 p-Isopropyltoluene
 Concen: 48.11 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022139.D
 Acq: 22 May 2021 01:42



Tgt Ion:119 Resp: 247749
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 25.4 11.7 35.0





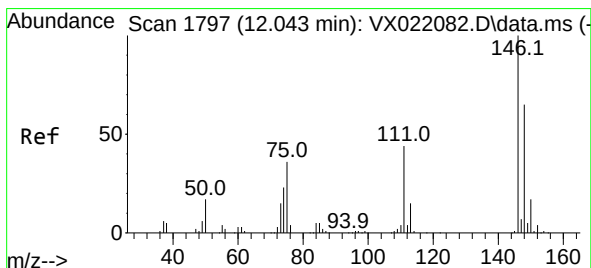
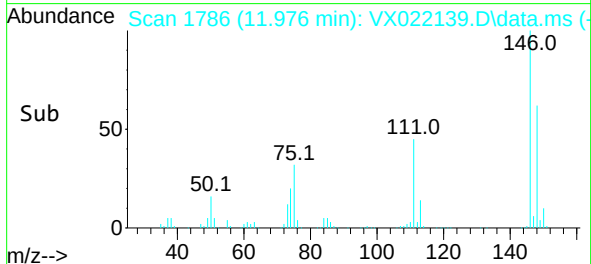
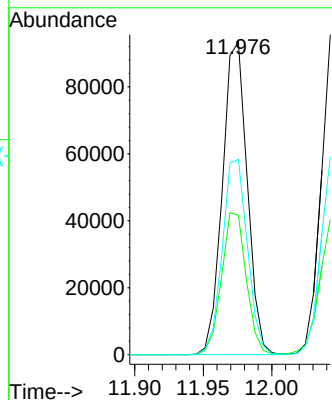
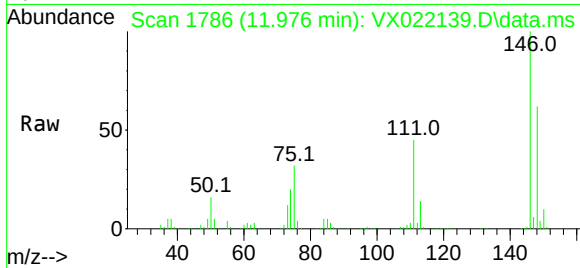
#87
1,3-Dichlorobenzene
Concen: 47.63 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion:146 Resp: 117539
Ion Ratio Lower Upper
146 100
111 45.3 20.2 60.5
148 63.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

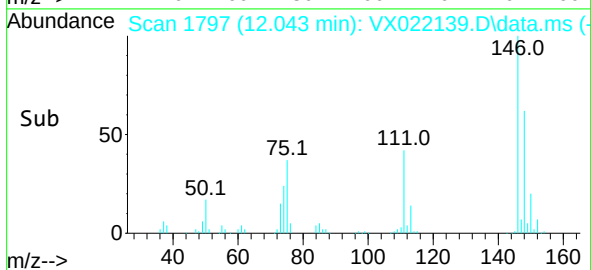
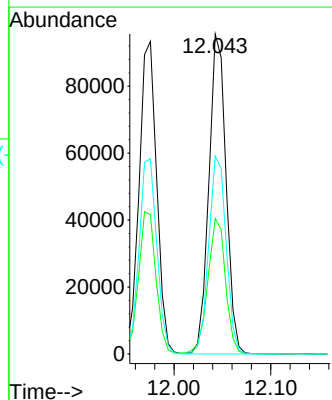
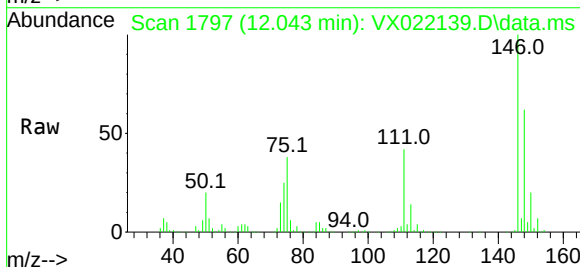
Manual Integrations
APPROVED

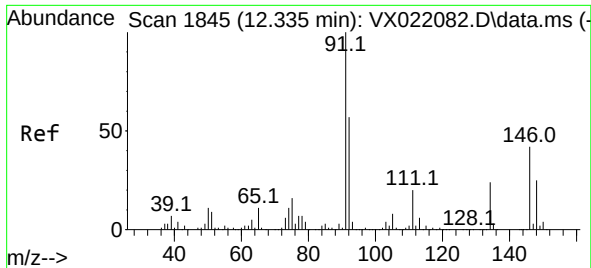
MMDadoda
5/24/2021 3:50:35 PM



#88
1,4-Dichlorobenzene
Concen: 46.34 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion:146 Resp: 118189
Ion Ratio Lower Upper
146 100
111 43.7 19.6 58.8
148 63.0 31.6 95.0





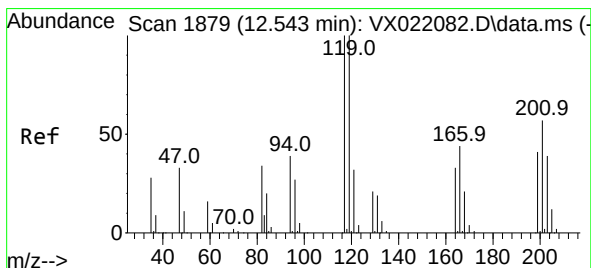
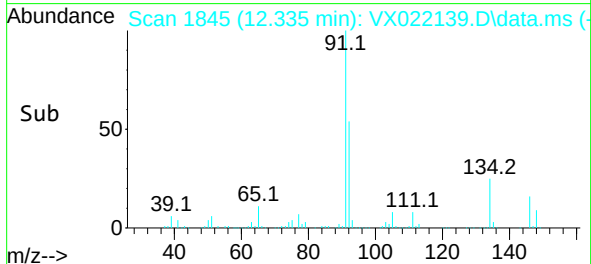
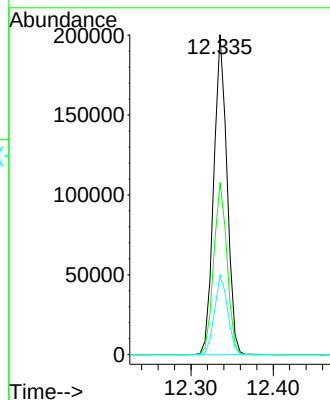
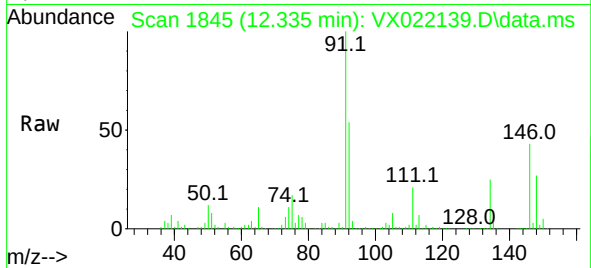
#89
n-Butylbenzene
Concen: 47.04 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 91 Resp: 224057
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 24.7 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

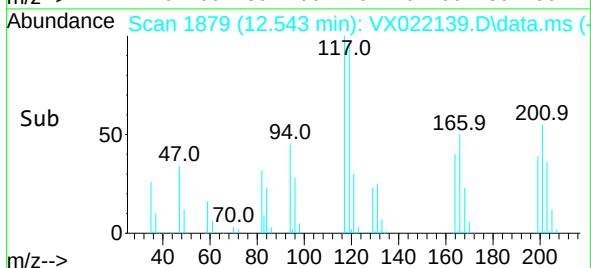
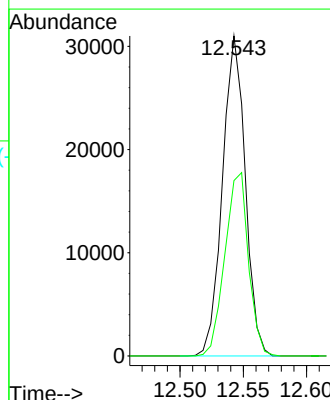
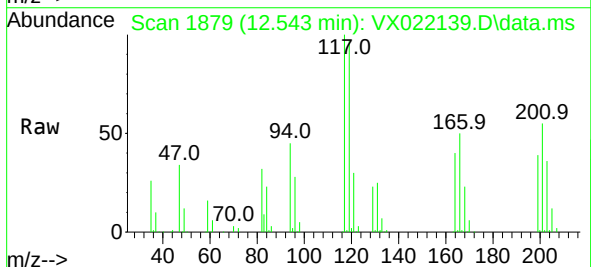
Manual Integrations
APPROVED

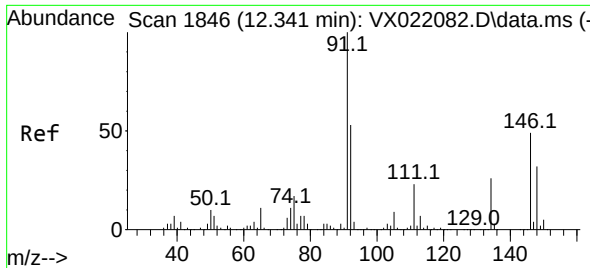
MMDadoda
5/24/2021 3:50:35 PM



#90
Hexachloroethane
Concen: 45.59 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 117 Resp: 38800
Ion Ratio Lower Upper
117 100
201 59.4 40.4 121.2





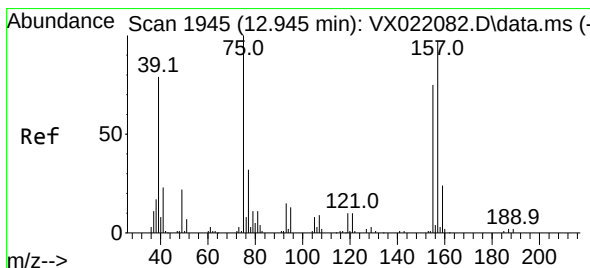
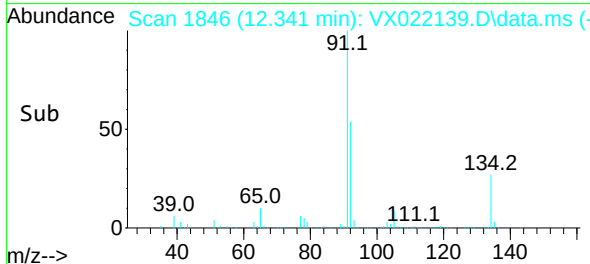
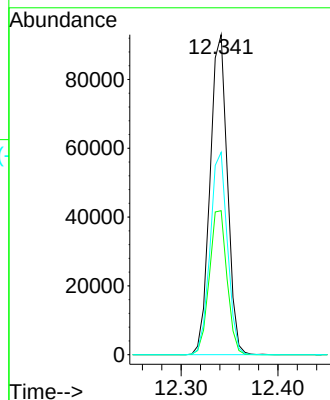
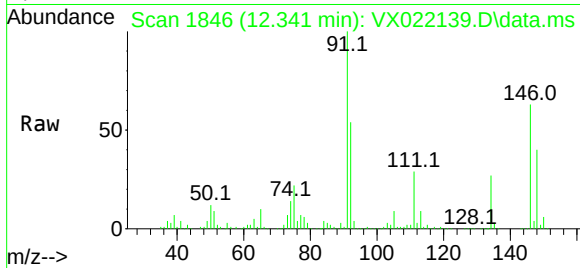
#91
1,2-Dichlorobenzene
Concen: 48.94 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 146 Resp: 115983
Ion Ratio Lower Upper
146 100
111 45.9 20.8 62.2
148 63.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

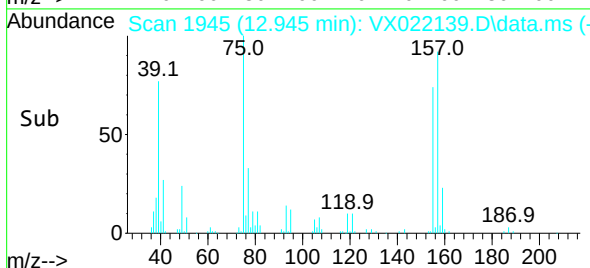
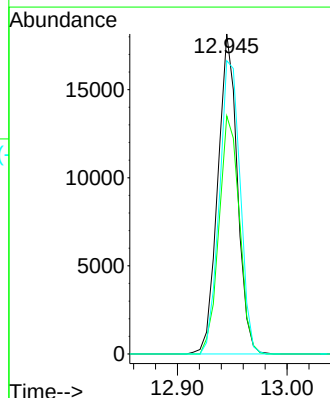
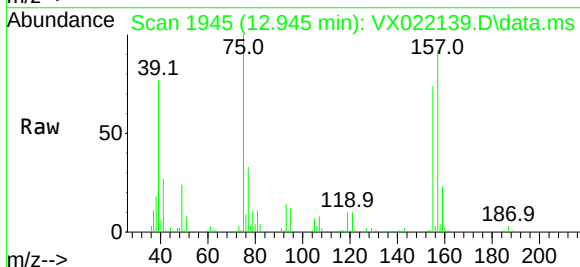
Manual Integrations
APPROVED

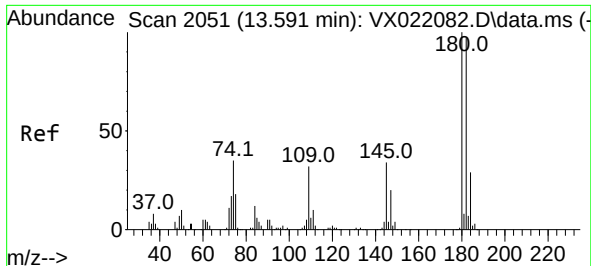
MMDadoda
5/24/2021 3:50:35 PM



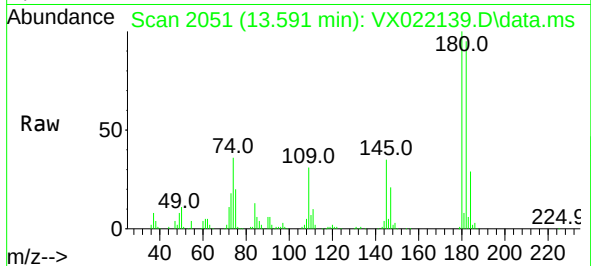
#92
1,2-Dibromo-3-Chloropropane
Concen: 52.65 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42

Tgt Ion: 75 Resp: 22541
Ion Ratio Lower Upper
75 100
155 77.4 45.3 135.9
157 97.1 57.7 173.1

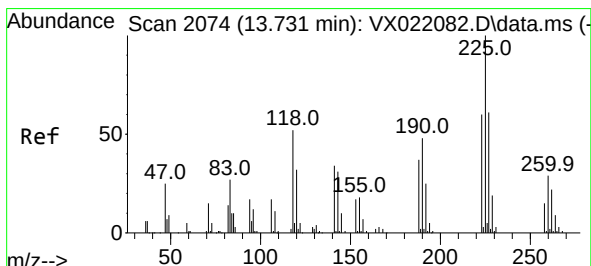
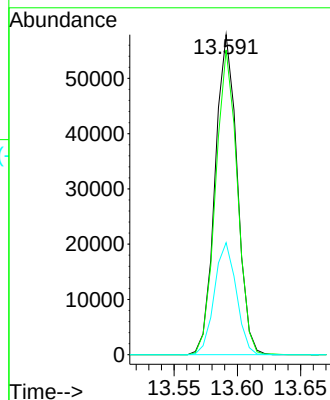
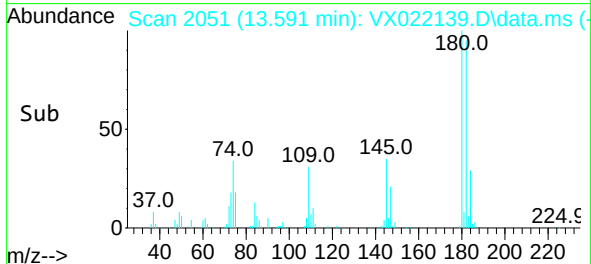




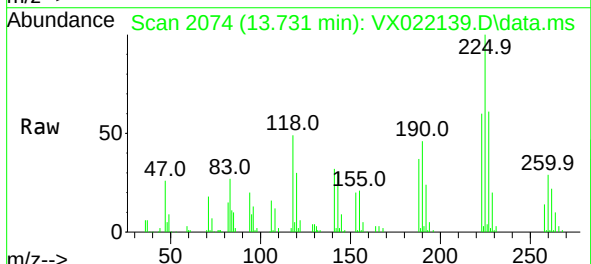
#93
1,2,4-Trichlorobenzene
Concen: 48.90 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



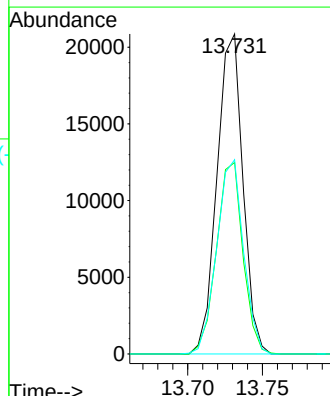
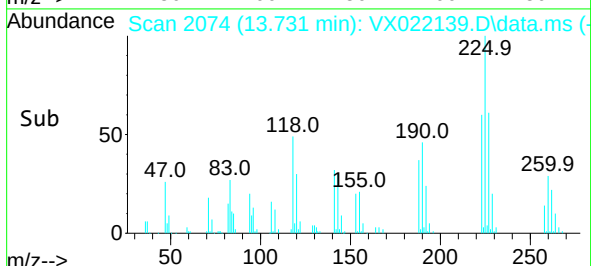
Tgt Ion:180 Resp: 69939
Ion Ratio Lower Upper
180 100
182 93.7 47.7 143.1
145 34.9 15.0 45.0



#94
Hexachlorobutadiene
Concen: 45.00 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



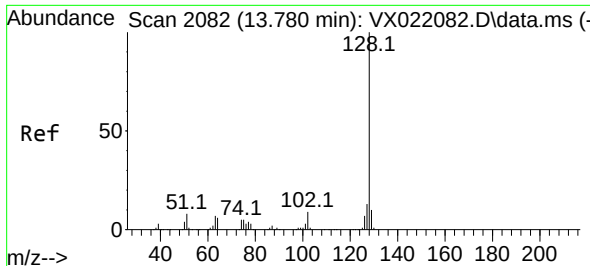
Tgt Ion:225 Resp: 25119
Ion Ratio Lower Upper
225 100
223 61.4 31.1 93.2
227 62.9 31.6 95.0



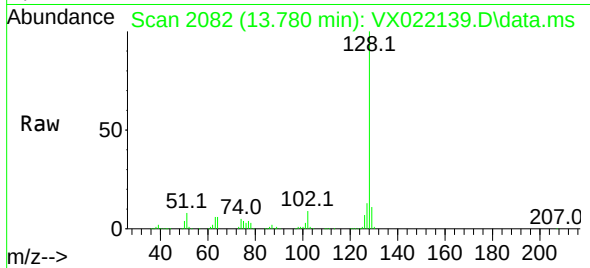
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

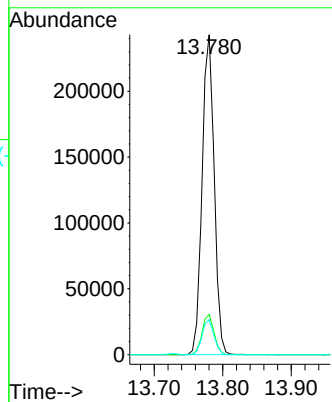
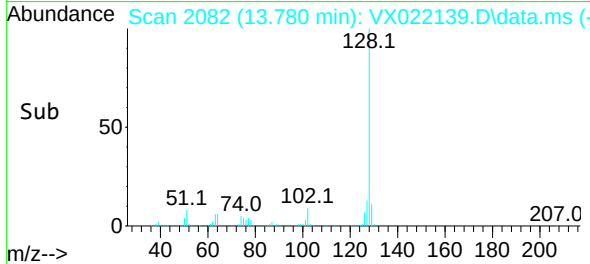
MMDadoda
5/24/2021 3:50:35 PM



#95
Naphthalene
Concen: 53.50 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



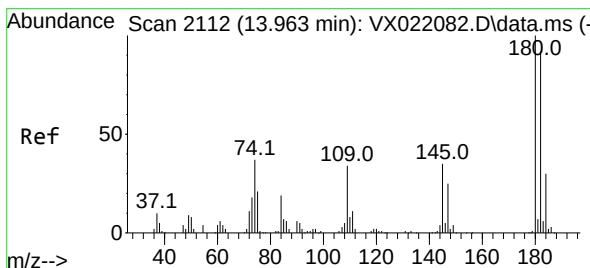
Tgt Ion:128 Resp: 298395
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.7 8.8 13.2



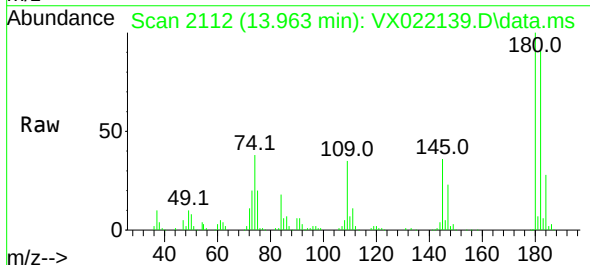
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:50:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.92 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022139.D
Acq: 22 May 2021 01:42



Tgt Ion:180 Resp: 70521
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 36.2 16.1 48.3

