

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041824\
 Data File : VX041153.D
 Acq On : 18 Apr 2024 09:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/19/2024
 Supervised By : Mahesh Dadoda 04/19/2024

Quant Time: Apr 19 03:27:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	222514	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	303797	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	275545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157808	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113420	47.212	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.420%
35) Dibromofluoromethane	5.379	113	99566	49.061	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.120%
50) Toluene-d8	8.647	98	353210	49.689	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.079	95	133661	49.533	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.060%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	88907	50.374	ug/l	96
3) Chloromethane	1.301	50	95132	48.500	ug/l	99
4) Vinyl Chloride	1.374	62	124896	55.554	ug/l	99
5) Bromomethane	1.599	94	60989	43.272	ug/l	100
6) Chloroethane	1.666	64	37963	25.583	ug/l	98
7) Trichlorofluoromethane	1.861	101	165886	47.009	ug/l	100
8) Diethyl Ether	2.136	74	65058	46.981	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.313	101	103047	50.234	ug/l #	86
10) Methyl Iodide	2.441	142	117469	54.511	ug/l #	88
11) Tert butyl alcohol	3.032	59	127036	270.300	ug/l #	94
12) 1,1-Dichloroethene	2.307	96	95125	48.437	ug/l	84
13) Acrolein	2.239	56	145815	246.699	ug/l	98
14) Allyl chloride	2.654	41	160024	50.383	ug/l #	93
15) Acrylonitrile	3.069	53	289133	248.470	ug/l	100
16) Acetone	2.392	43	254793	252.328	ug/l	94
17) Carbon Disulfide	2.502	76	187536	41.951	ug/l	99
18) Methyl Acetate	2.709	43	135206	53.633	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	321690	52.996	ug/l	99
20) Methylene Chloride	2.782	84	105772	49.090	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	95781	47.545	ug/l	86
22) Diisopropyl ether	3.764	45	318465	52.356	ug/l #	85
23) Vinyl Acetate	3.721	43	1438836	261.012	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	178213	50.041	ug/l	97
25) 2-Butanone	4.562	43	394412	248.599	ug/l	96
26) 2,2-Dichloropropane	4.465	77	151906	53.737	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	121651	49.986	ug/l	89
28) Bromochloromethane	4.891	49	68076	49.173	ug/l #	75
29) Tetrahydrofuran	5.007	42	255116	242.892	ug/l	94
30) Chloroform	5.087	83	190712	49.281	ug/l	98
31) Cyclohexane	5.458	56	150217	50.477	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	169849	50.012	ug/l	97
36) 1,1-Dichloropropene	5.684	75	125283	48.761	ug/l	95
37) Ethyl Acetate	4.715	43	152174	49.595	ug/l	98
38) Carbon Tetrachloride	5.672	117	147306	49.445	ug/l	98
39) Methylcyclohexane	7.373	83	170223	52.800	ug/l	93
40) Benzene	6.031	78	399326	50.915	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041824\
 Data File : VX041153.D
 Acq On : 18 Apr 2024 09:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/19/2024
 Supervised By : Mahesh Dadoda 04/19/2024

Quant Time: Apr 19 03:27:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	82839	51.516	ug/l	94
42) 1,2-Dichloroethane	6.080	62	140815	50.105	ug/l	94
43) Isopropyl Acetate	6.342	43	238815	52.414	ug/l	96
44) Trichloroethene	7.123	130	114012	48.943	ug/l	83
45) 1,2-Dichloropropane	7.428	63	97790	52.510	ug/l	98
46) Dibromomethane	7.574	93	73092	49.917	ug/l #	77
47) Bromodichloromethane	7.818	83	143352	50.296	ug/l	97
48) Methyl methacrylate	7.696	41	118228	53.160	ug/l	92
49) 1,4-Dioxane	7.671	88	50288	967.647	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	796907	257.462	ug/l	97
52) Toluene	8.714	92	263233	51.415	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	144907	53.007	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	158820	52.881	ug/l	89
55) 1,1,2-Trichloroethane	9.153	97	107024	52.063	ug/l	97
56) Ethyl methacrylate	9.116	69	167102	50.313	ug/l	94
57) 1,3-Dichloropropane	9.305	76	171366	51.160	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	395592	273.631	ug/l	92
59) 2-Hexanone	9.433	43	631280	263.649	ug/l	95
60) Dibromochloromethane	9.519	129	126889	51.032	ug/l	98
61) 1,2-Dibromoethane	9.610	107	112471	50.088	ug/l	100
64) Tetrachloroethene	9.269	164	112131	51.206	ug/l	90
65) Chlorobenzene	10.079	112	311087	51.144	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	111827	53.743	ug/l	99
67) Ethyl Benzene	10.189	91	504772	53.181	ug/l	97
68) m/p-Xylenes	10.299	106	405954	107.530	ug/l	92
69) o-Xylene	10.640	106	201356	54.791	ug/l	92
70) Styrene	10.653	104	340545	54.573	ug/l	95
71) Bromoform	10.799	173	104004	53.068	ug/l #	100
73) Isopropylbenzene	10.963	105	525205	56.421	ug/l	96
74) N-amyl acetate	10.842	43	216701	58.684	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	169973	55.646	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	136234m	52.975	ug/l	
77) Bromobenzene	11.195	156	149103	54.560	ug/l	78
78) n-propylbenzene	11.305	91	582696	55.820	ug/l	96
79) 2-Chlorotoluene	11.366	91	350934	55.146	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	441720	56.966	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	50168	50.410	ug/l	92
82) 4-Chlorotoluene	11.451	91	406510	54.863	ug/l	92
83) tert-Butylbenzene	11.713	119	478034	57.804	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	445166	57.525	ug/l	92
85) sec-Butylbenzene	11.890	105	566071	57.046	ug/l	95
86) p-Isopropyltoluene	12.006	119	504654	57.305	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	273487	53.048	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	277765	51.088	ug/l	95
89) n-Butylbenzene	12.329	91	399120	53.420	ug/l	97
90) Hexachloroethane	12.536	117	83465	55.969	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	278343	54.406	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	37365	56.398	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.585	180	198044	51.507	ug/l	95
94) Hexachlorobutadiene	13.725	225	100706	54.941	ug/l	99
95) Naphthalene	13.774	128	564672	54.373	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	203010	53.174	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041824\
Data File : VX041153.D
Acq On : 18 Apr 2024 09:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

Quant Time: Apr 19 03:27:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 02:04:44 2024
Response via : Initial Calibration

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

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

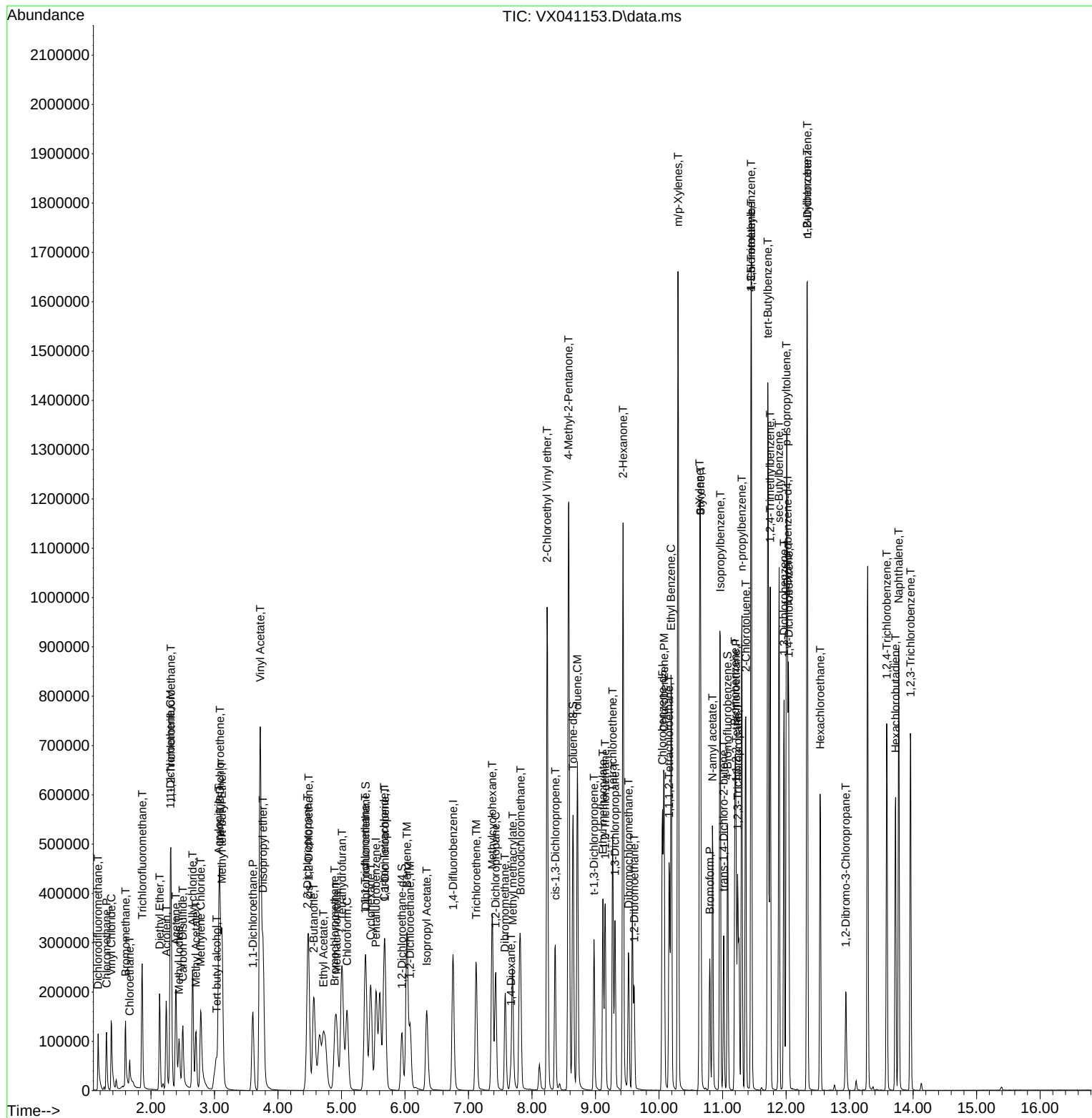
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041824\
Data File : VX041153.D
Acq On : 18 Apr 2024 09:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

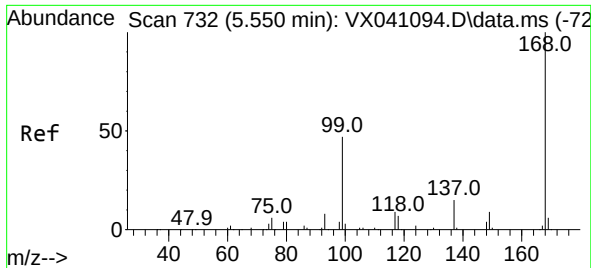
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Apr 19 03:27:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 02:04:44 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

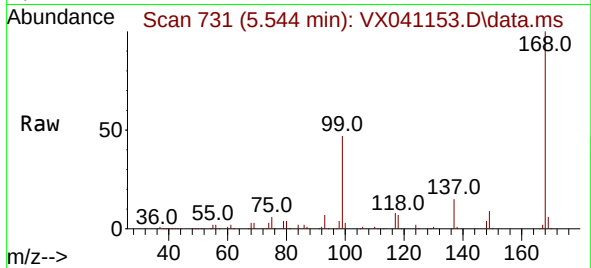
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

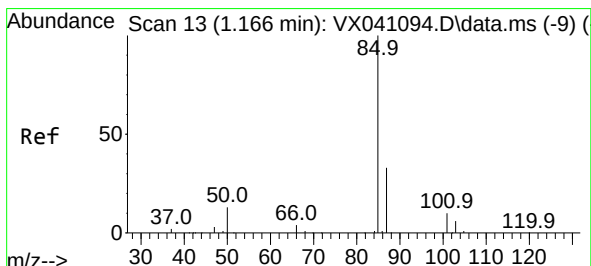
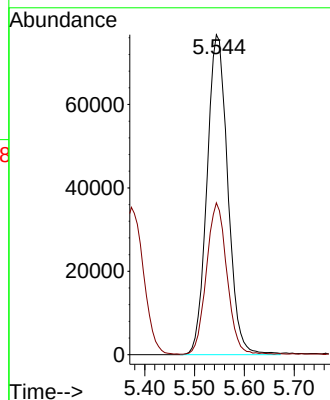
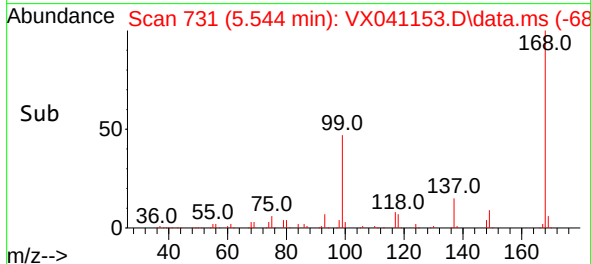
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 222514
Ion Ratio Lower Upper
168 100
99 47.3 56.6 85.0

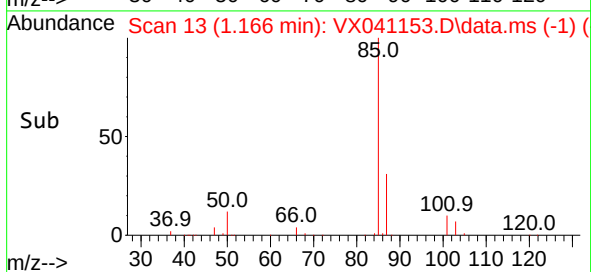
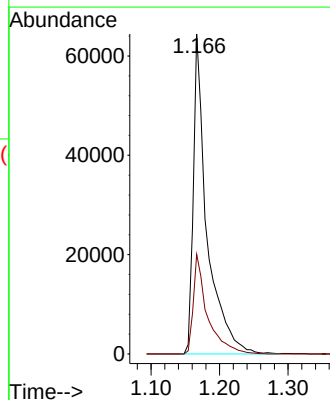
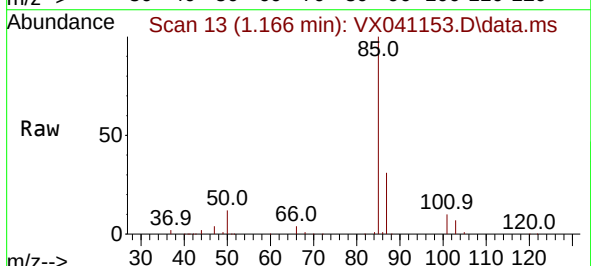
Manual Integrations
APPROVED

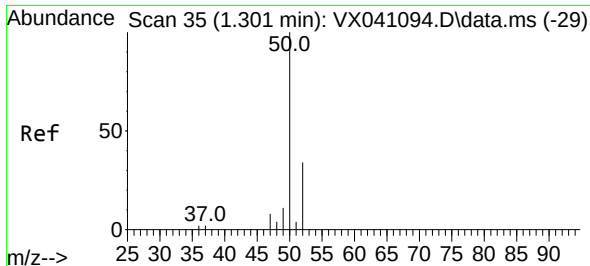
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#2
Dichlorodifluoromethane
Concen: 50.374 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Tgt Ion: 85 Resp: 88907
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





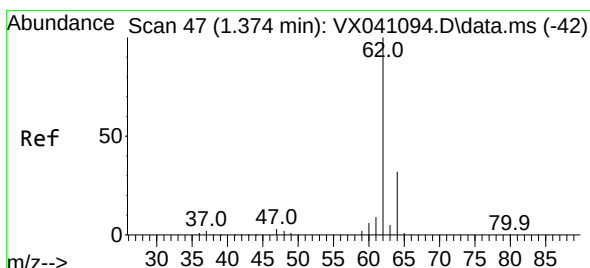
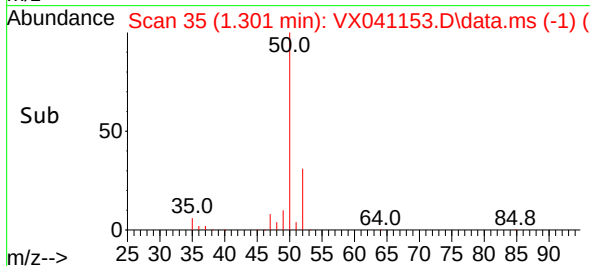
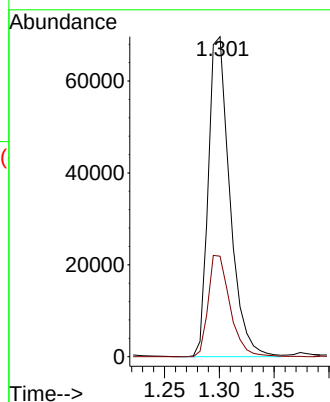
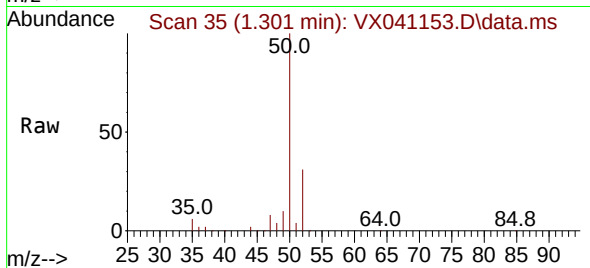
#3
Chloromethane
Concen: 48.500 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 95132
Ion Ratio Lower Upper
50 100
52 31.4 25.5 38.3

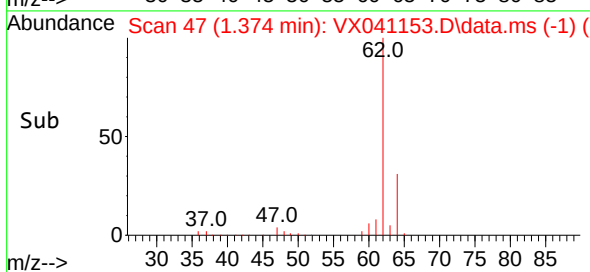
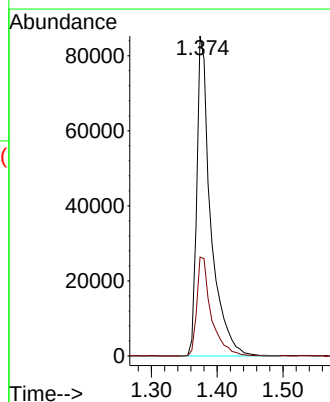
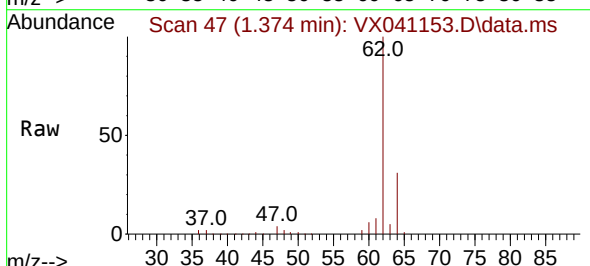
Manual Integrations
APPROVED

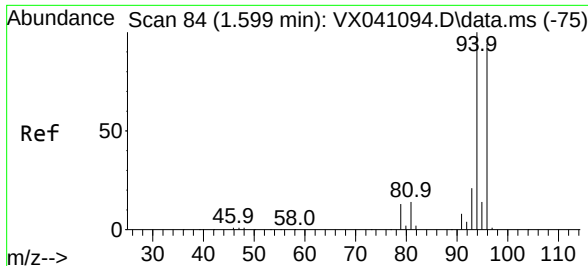
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#4
Vinyl Chloride
Concen: 55.554 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

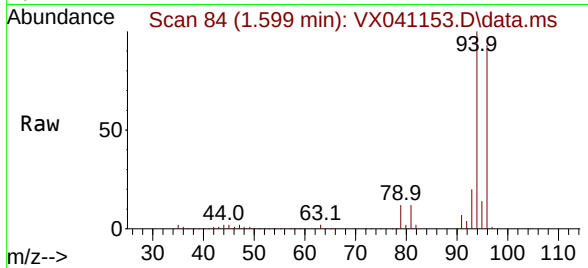
Tgt Ion: 62 Resp: 124896
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0





#5
Bromomethane
Concen: 43.272 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

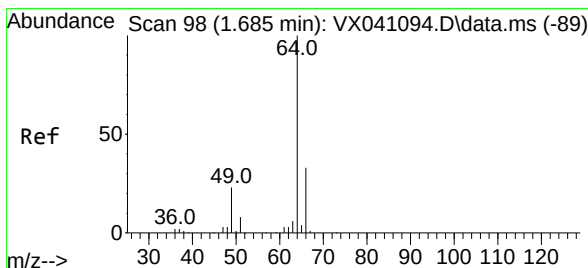
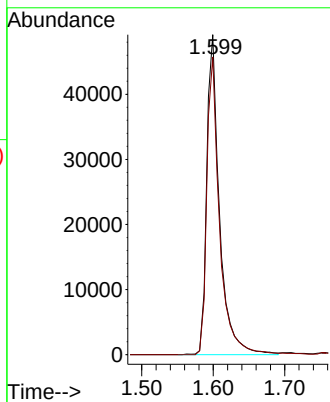
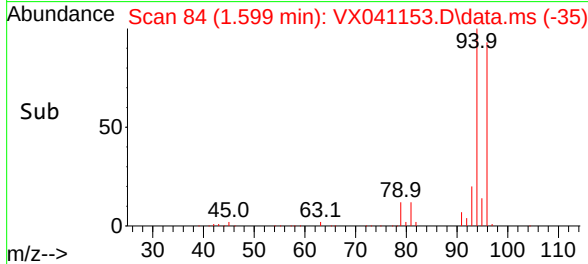
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 60989
Ion Ratio Lower Upper
94 100
96 93.1 74.6 111.8

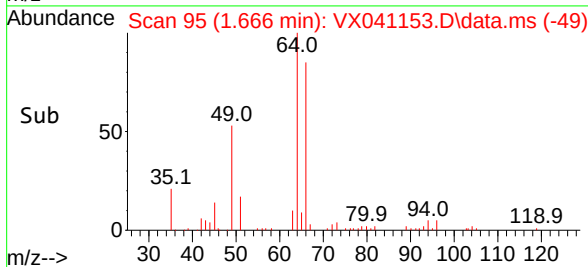
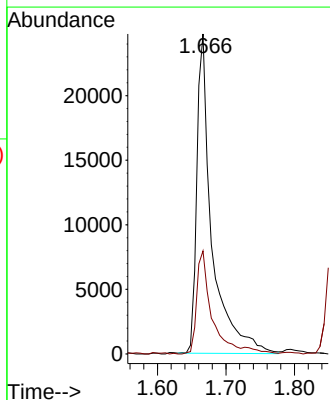
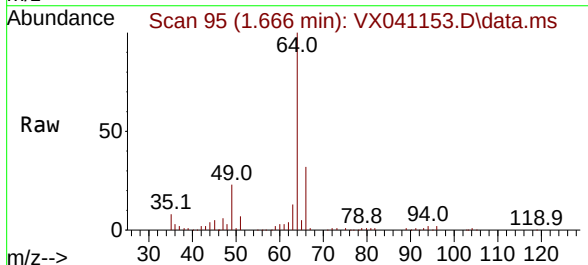
Manual Integrations
APPROVED

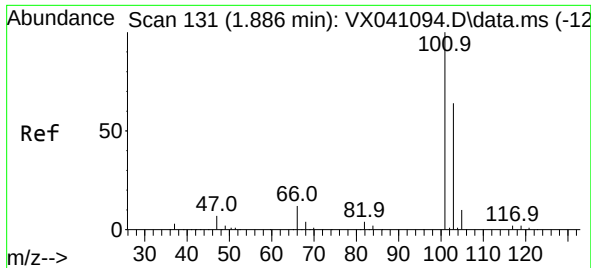
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#6
Chloroethane
Concen: 25.583 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

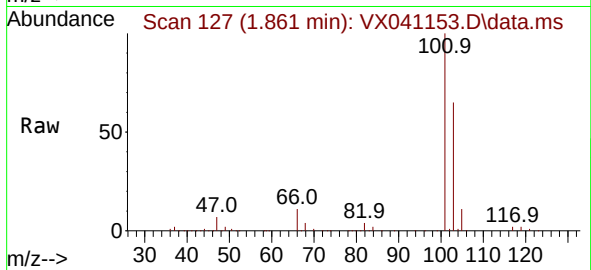
Tgt Ion: 64 Resp: 37963
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 47.009 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

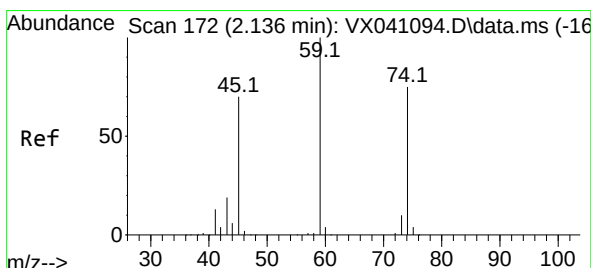
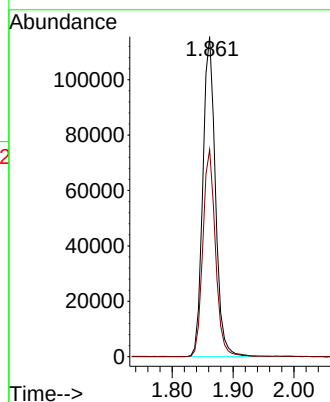
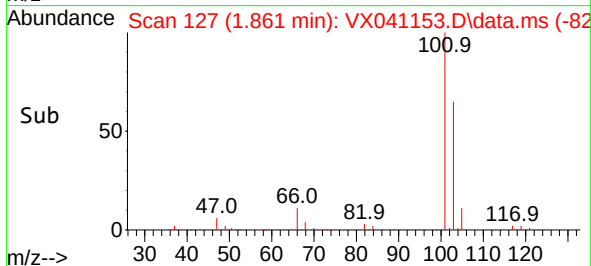
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 16588
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2

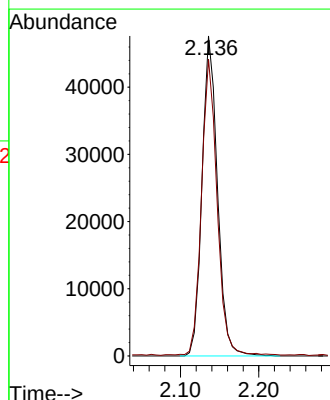
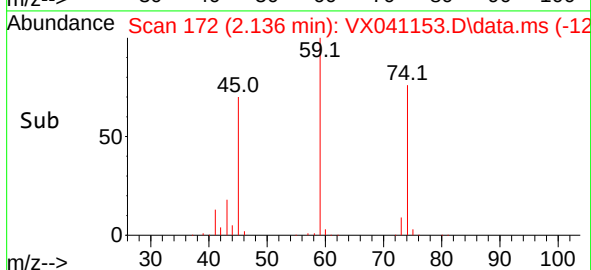
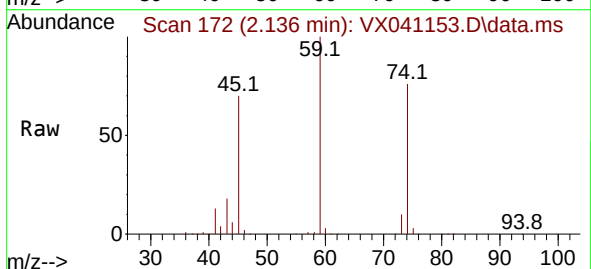
Manual Integrations
APPROVED

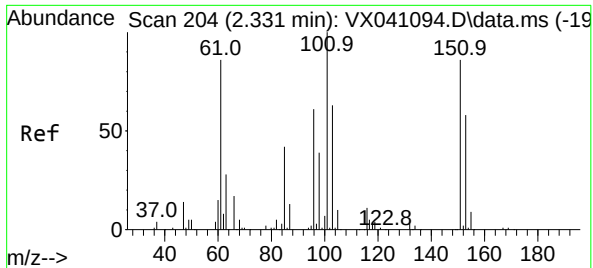
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#8
Diethyl Ether
Concen: 46.981 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Tgt Ion: 74 Resp: 65058
Ion Ratio Lower Upper
74 100
45 93.7 53.3 159.8





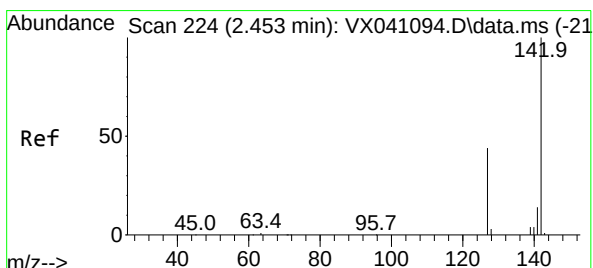
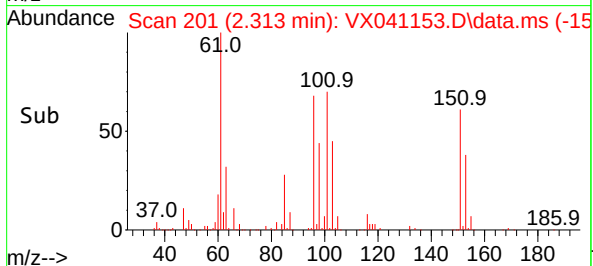
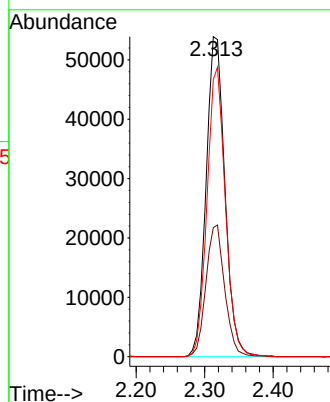
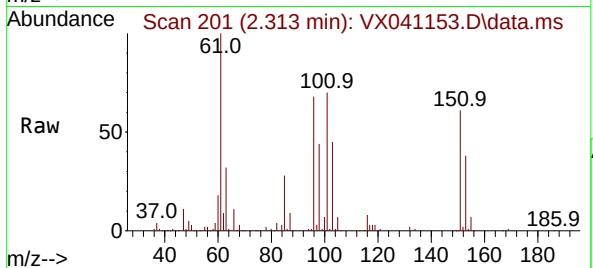
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.234 ug/l
RT: 2.313 min Scan# 204
Delta R.T. -0.018 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 10304
Ion Ratio Lower Upper
101 100
85 41.1 37.0 55.6
151 88.3 58.6 87.8

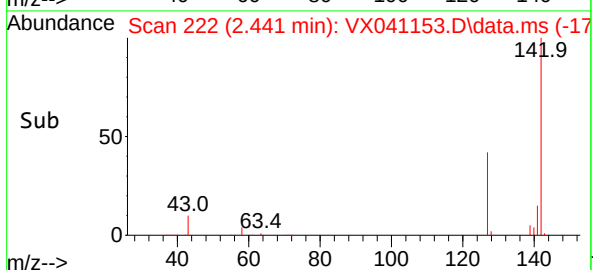
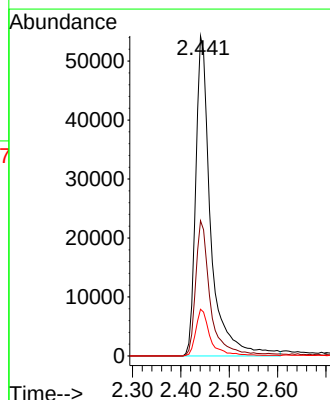
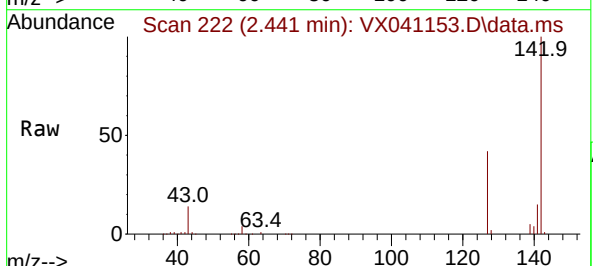
Manual Integrations
APPROVED

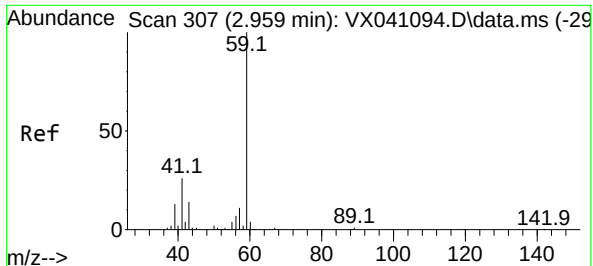
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#10
Methyl Iodide
Concen: 54.511 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.012 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Tgt Ion:142 Resp: 117469
Ion Ratio Lower Upper
142 100
127 41.0 41.6 62.4#
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 270.300 ug/l

RT: 3.032 min Scan# 31

Delta R.T. 0.073 min

Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 127030

Ion Ratio Lower Upper

59 100

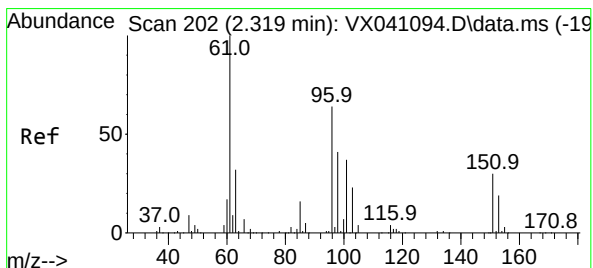
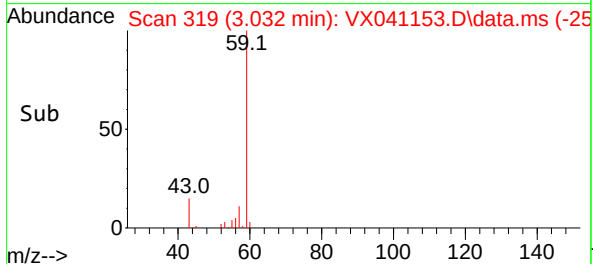
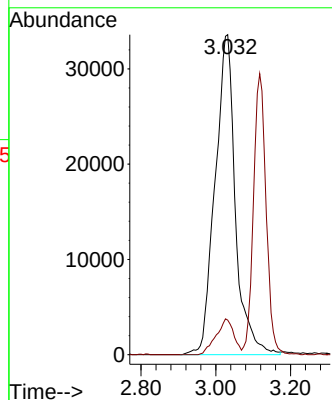
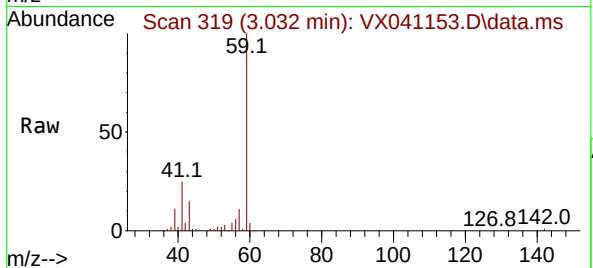
57 9.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#12

1,1-Dichloroethene

Concen: 48.437 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.012 min

Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

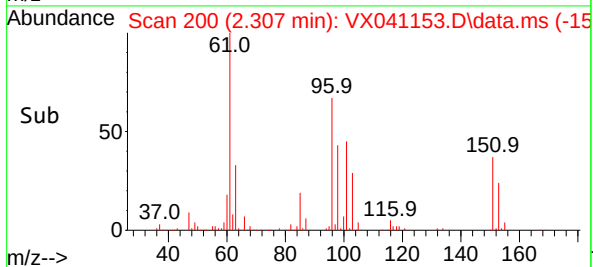
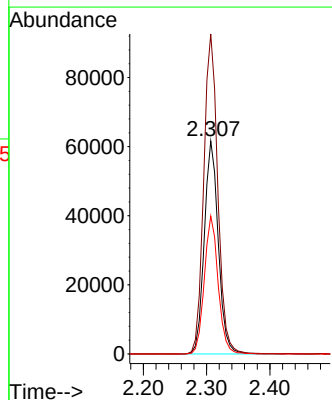
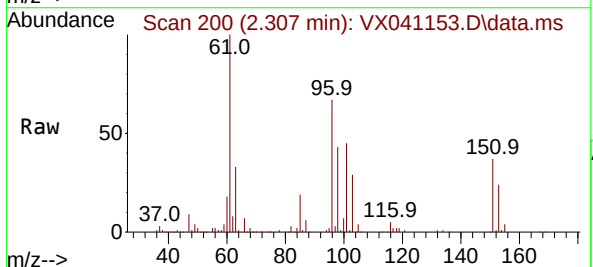
Tgt Ion: 96 Resp: 95125

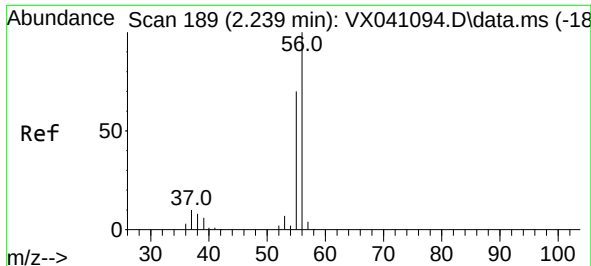
Ion Ratio Lower Upper

96 100

61 150.3 144.6 216.8

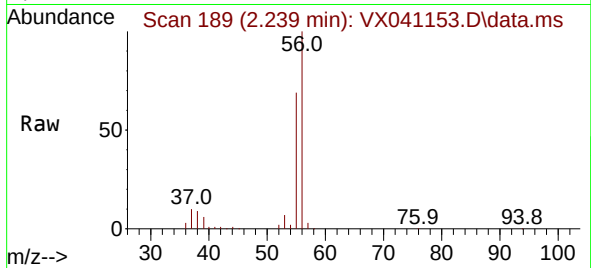
98 64.8 50.4 75.6





#13
Acrolein
Concen: 246.699 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

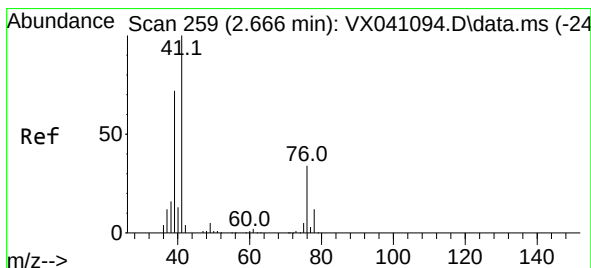
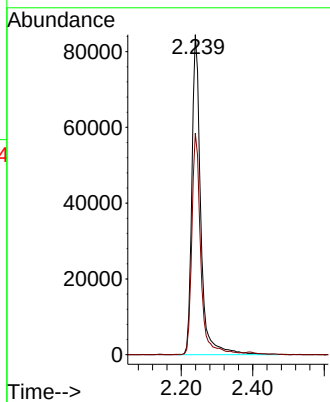
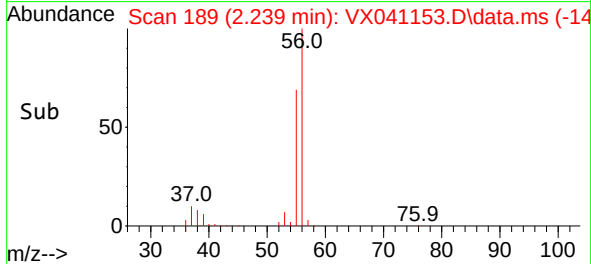
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 145815
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7

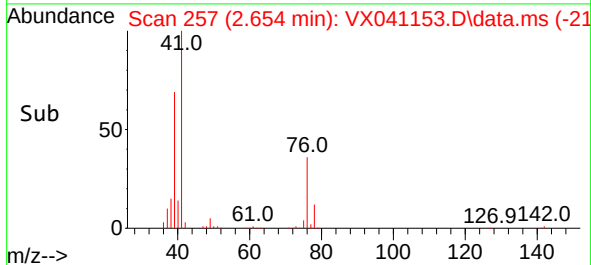
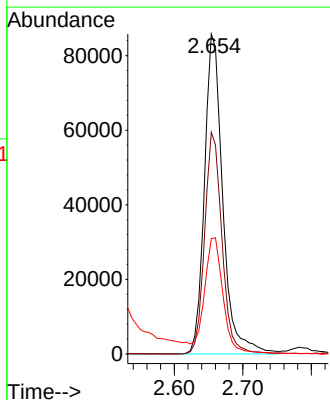
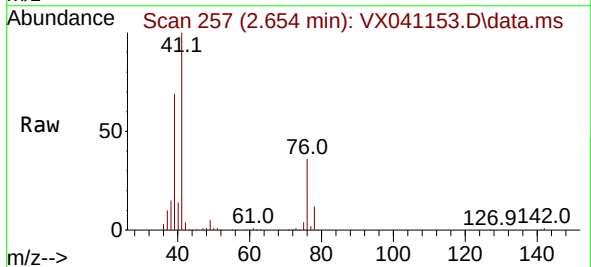
Manual Integrations
APPROVED

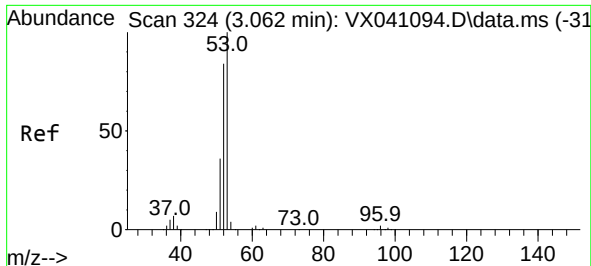
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#14
Allyl chloride
Concen: 50.383 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.012 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Tgt Ion: 41 Resp: 160024
Ion Ratio Lower Upper
41 100
39 65.8 55.8 83.6
76 37.0 24.3 36.5





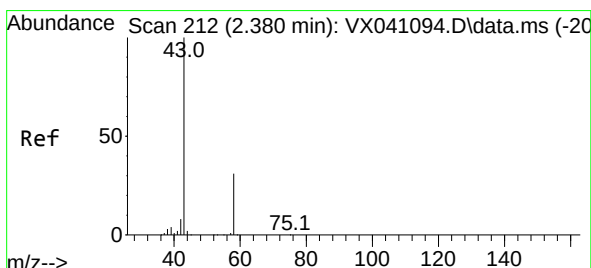
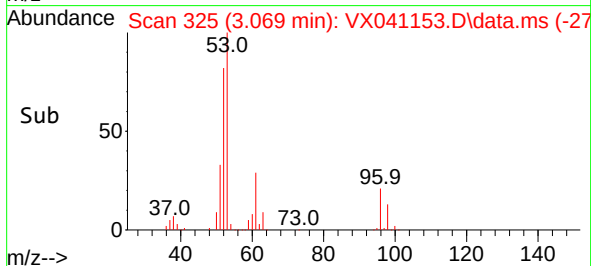
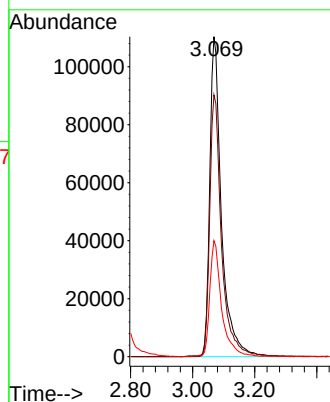
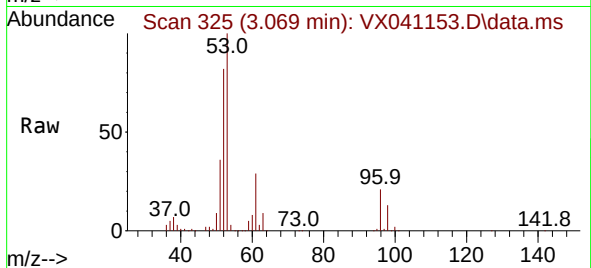
#15
Acrylonitrile
Concen: 248.470 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 28913
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.7 29.8 44.6

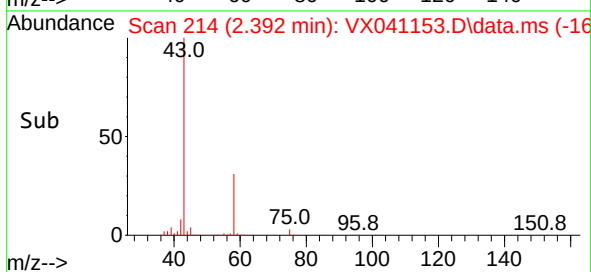
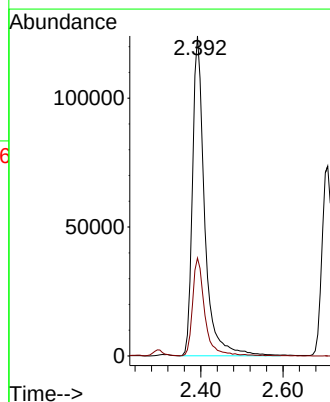
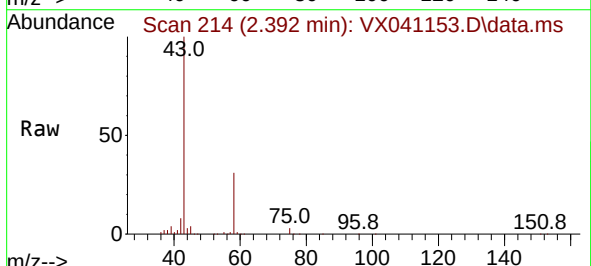
Manual Integrations
APPROVED

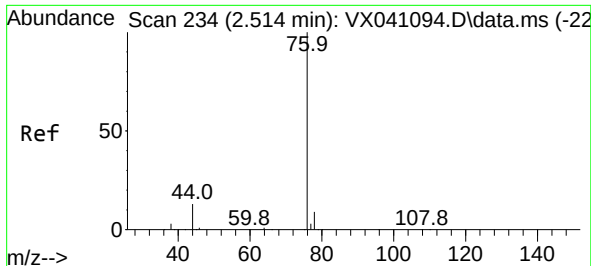
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#16
Acetone
Concen: 252.328 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Tgt Ion: 43 Resp: 254793
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9





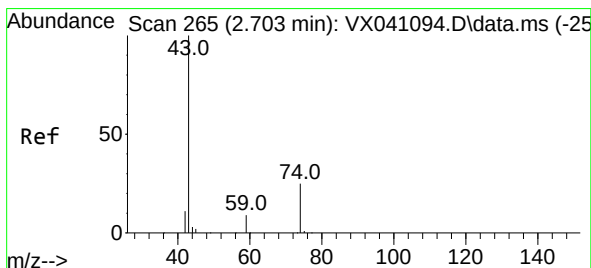
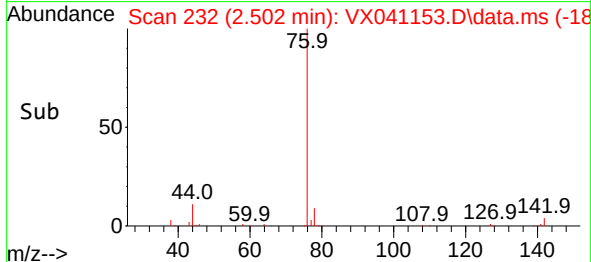
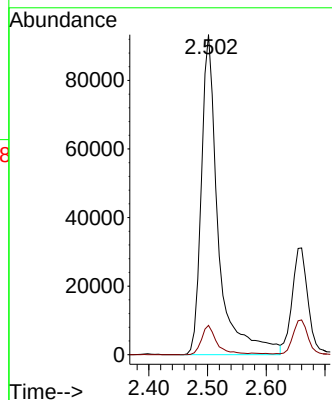
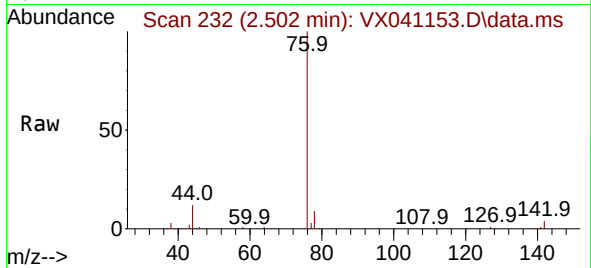
#17
Carbon Disulfide
Concen: 41.951 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 187530
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

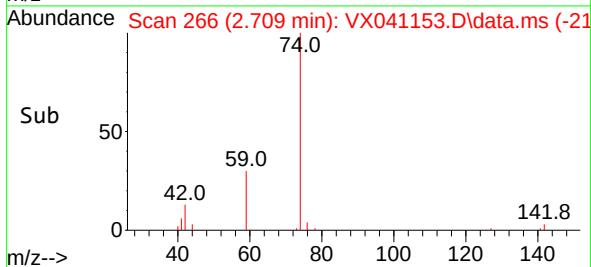
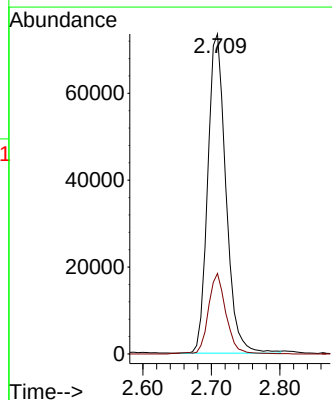
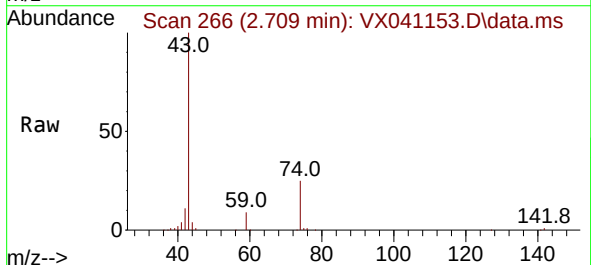
Manual Integrations
APPROVED

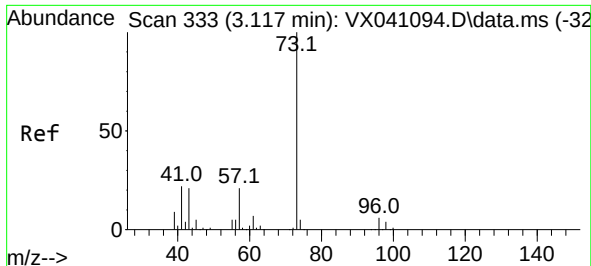
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#18
Methyl Acetate
Concen: 53.633 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

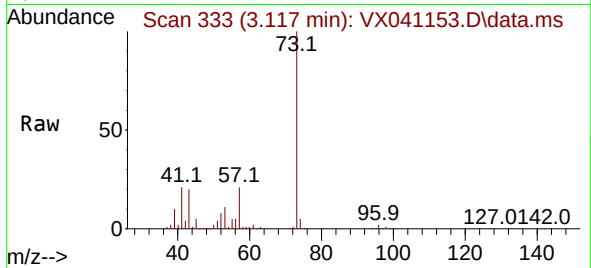
Tgt Ion: 43 Resp: 135206
Ion Ratio Lower Upper
43 100
74 24.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 52.996 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

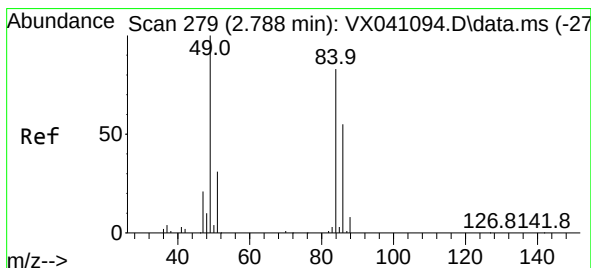
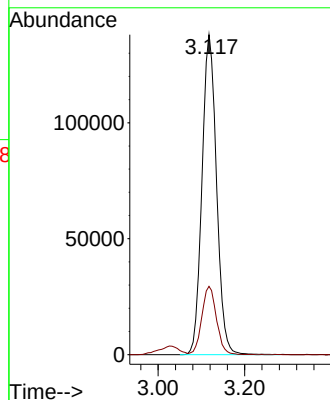
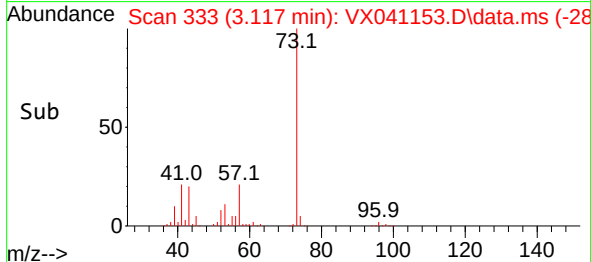
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 321690
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

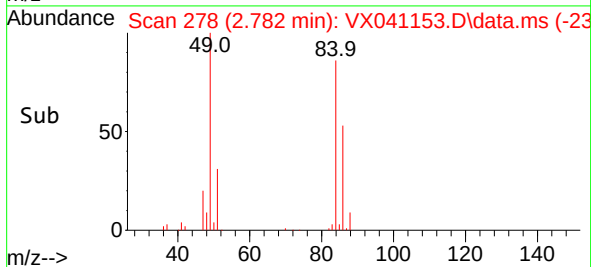
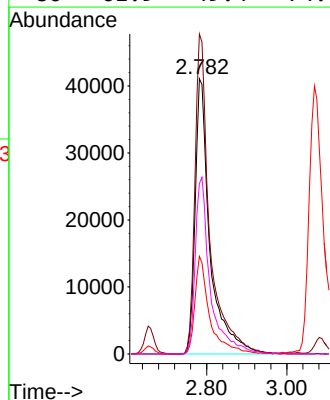
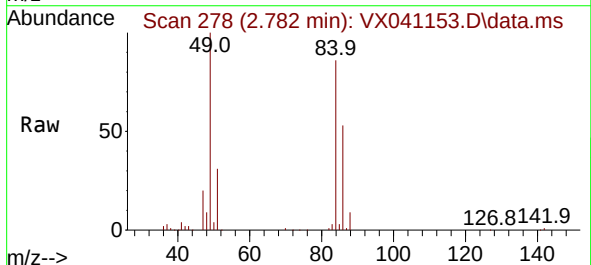
Manual Integrations
APPROVED

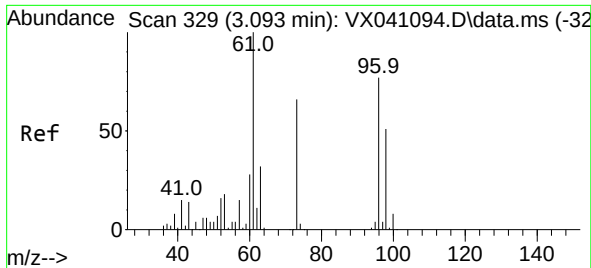
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#20
Methylene Chloride
Concen: 49.090 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Tgt Ion: 84 Resp: 105772
Ion Ratio Lower Upper
84 100
49 116.3 103.6 155.4
51 35.5 33.8 50.6
86 61.9 49.4 74.0





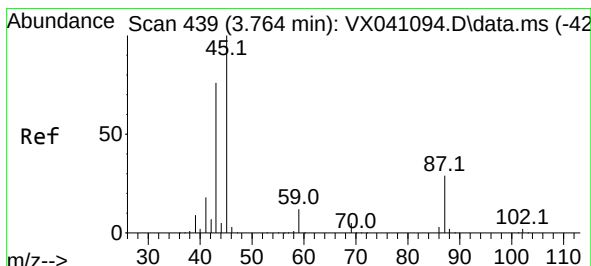
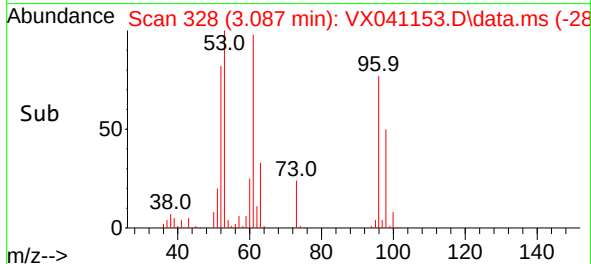
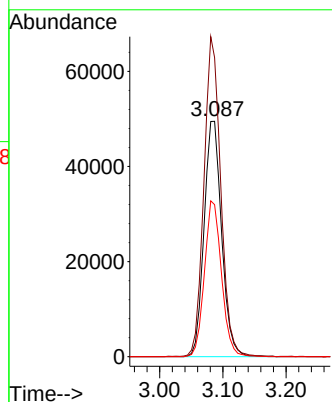
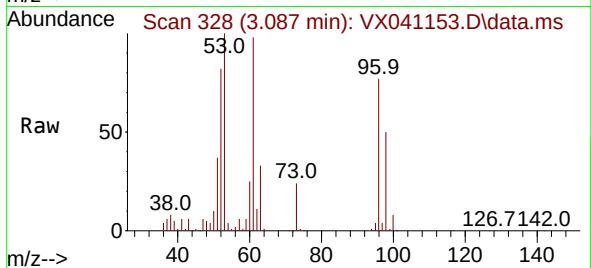
#21
trans-1,2-Dichloroethene
Concen: 47.545 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 9578
Ion Ratio Lower Upper
96 100
61 126.9 119.2 178.8
98 64.6 48.7 73.1

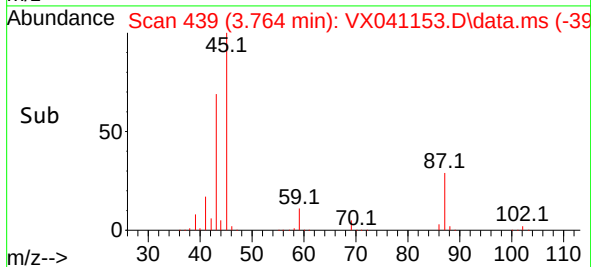
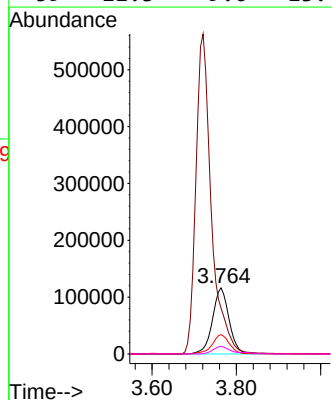
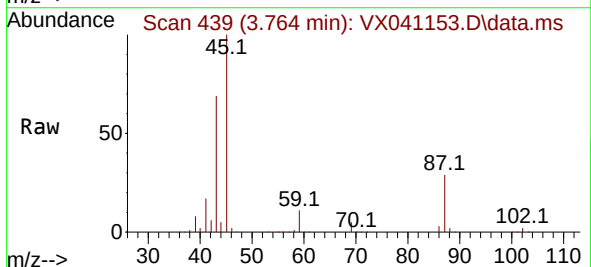
Manual Integrations
APPROVED

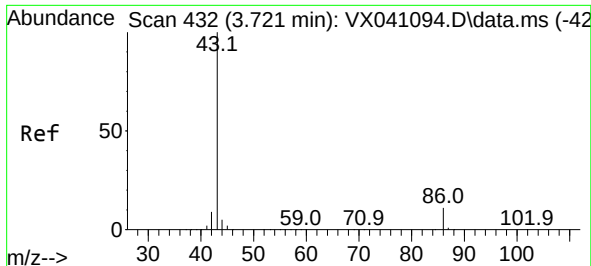
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#22
Diisopropyl ether
Concen: 52.356 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Tgt Ion: 45 Resp: 318465
Ion Ratio Lower Upper
45 100
43 69.3 69.7 104.5#
87 29.2 20.8 31.2
59 11.3 9.0 13.4





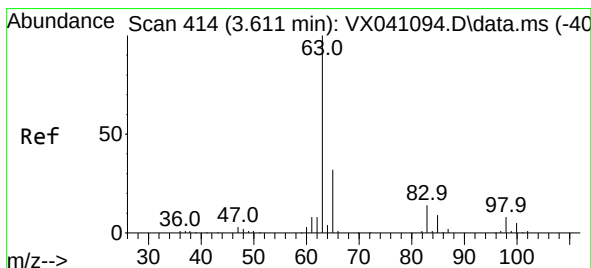
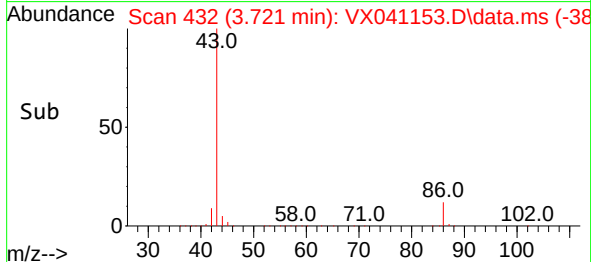
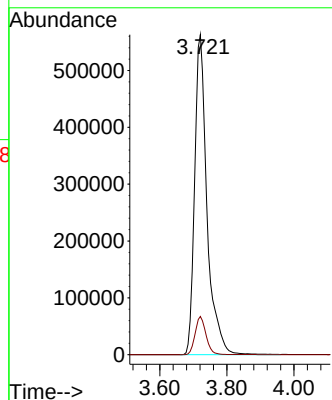
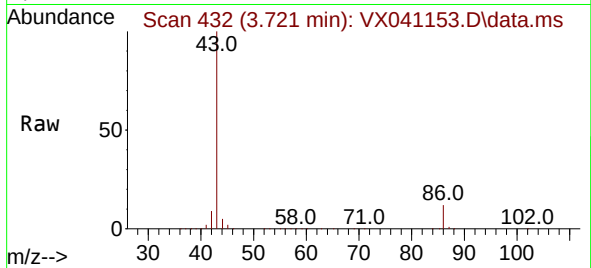
#23
 Vinyl Acetate
 Concen: 261.012 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041153.D
 Acq: 18 Apr 2024 09:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1438830
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.8 11.8

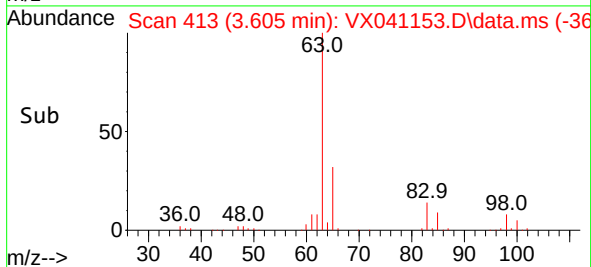
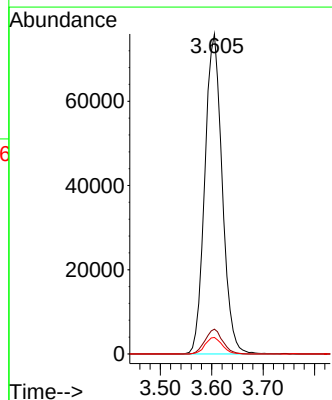
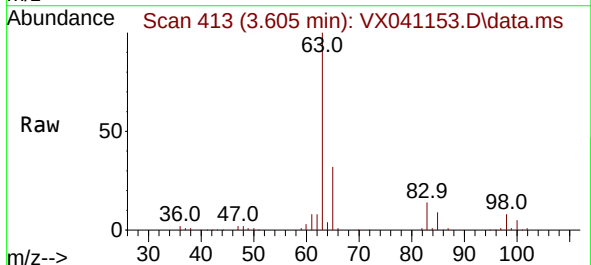
Manual Integrations
 APPROVED

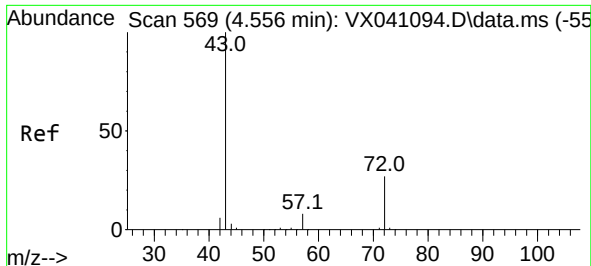
Reviewed By :John Carlone 04/19/2024
 Supervised By :Mahesh Dadoda 04/19/2024



#24
 1,1-Dichloroethane
 Concen: 50.041 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX041153.D
 Acq: 18 Apr 2024 09:43

Tgt Ion: 63 Resp: 178213
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.1 2.1 6.5





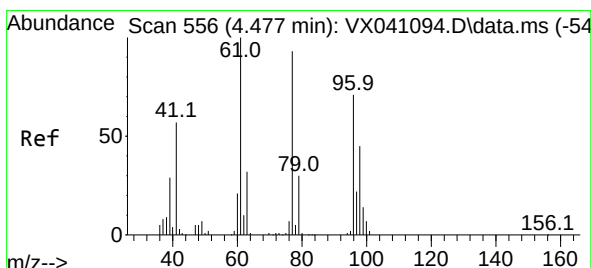
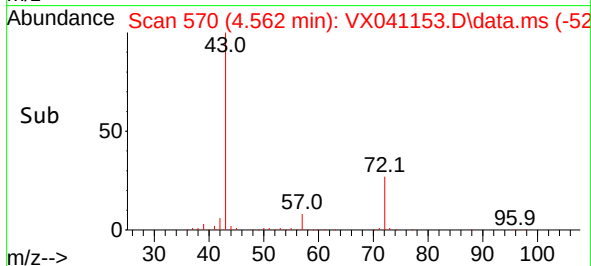
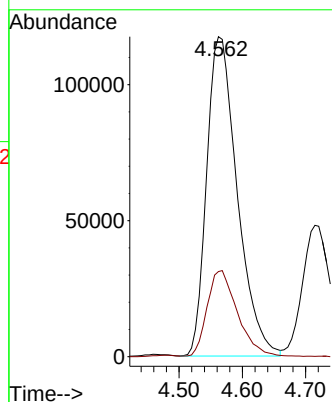
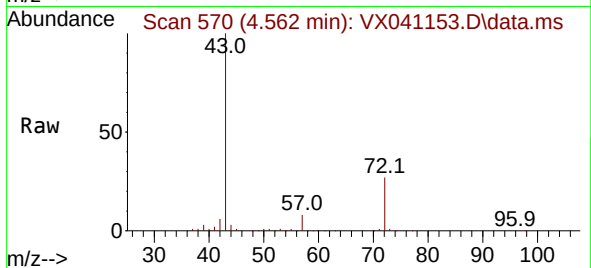
#25
2-Butanone
Concen: 248.599 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 394412
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2

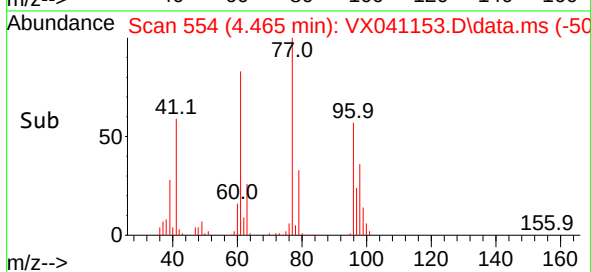
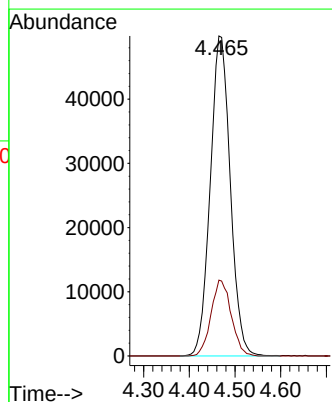
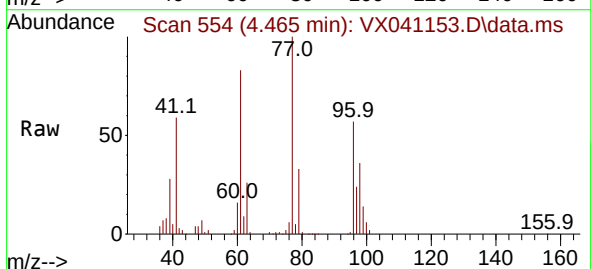
Manual Integrations
APPROVED

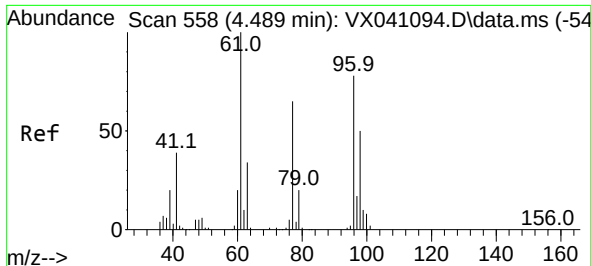
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#26
2,2-Dichloropropane
Concen: 53.737 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.012 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Tgt Ion: 77 Resp: 151906
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.986 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 12165

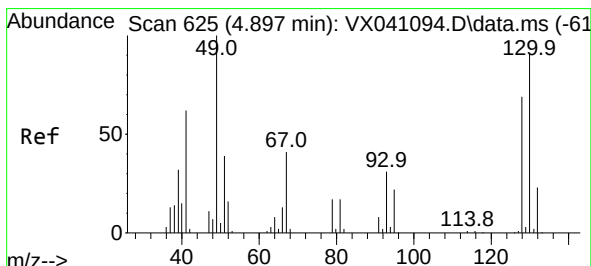
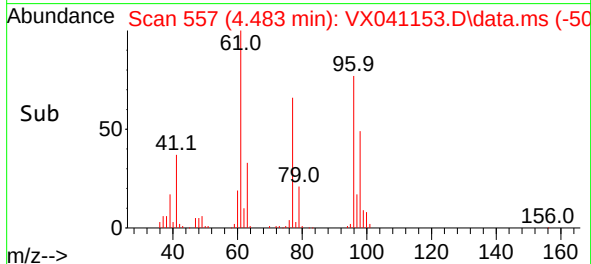
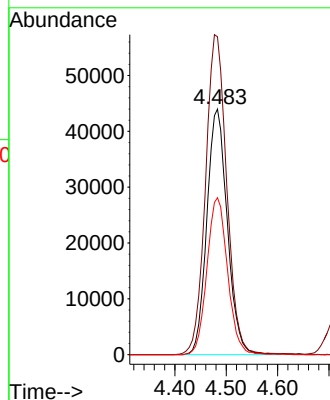
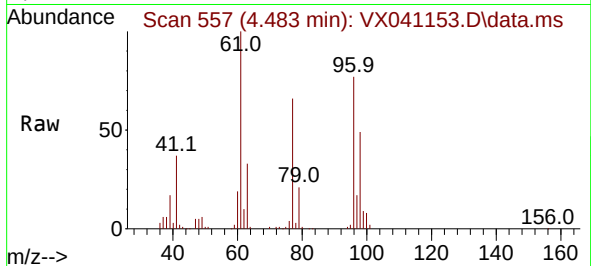
Ion	Ratio	Lower	Upper
96	100		
61	135.3	0.0	312.2
98	64.3	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#28

Bromochloromethane

Concen: 49.173 ug/l

RT: 4.891 min Scan# 624

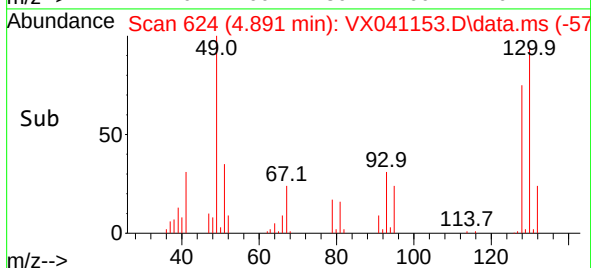
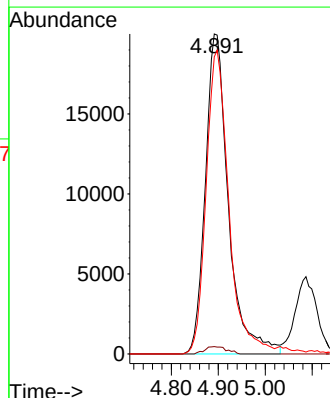
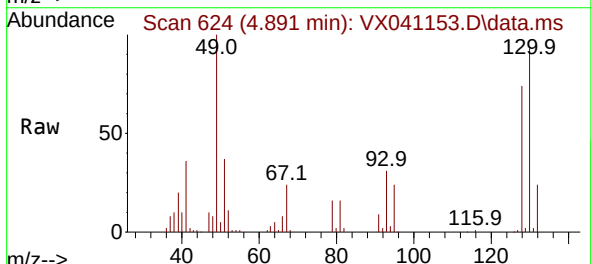
Delta R.T. -0.006 min

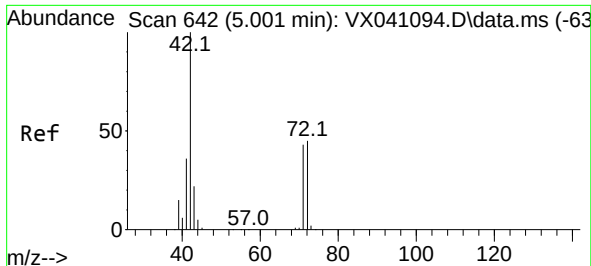
Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

Tgt Ion: 49 Resp: 68076

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	93.3	57.5	86.3





#29

Tetrahydrofuran

Concen: 242.892 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 255110

Ion Ratio Lower Upper

42 100

72 47.1 34.2 51.4

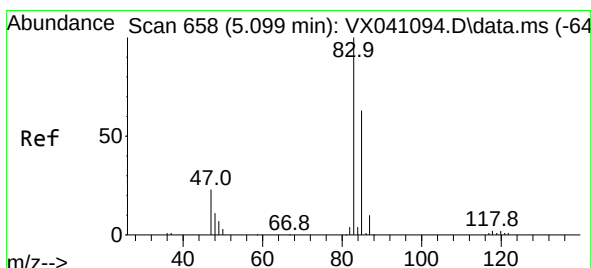
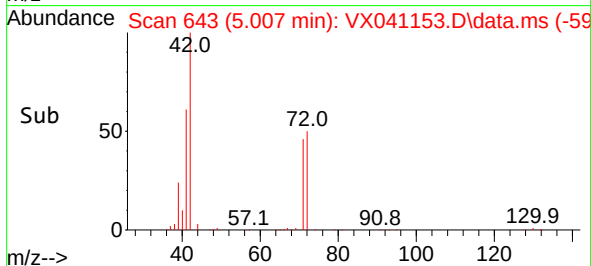
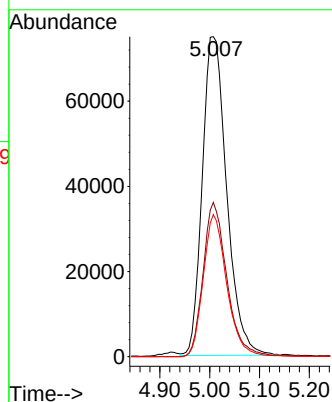
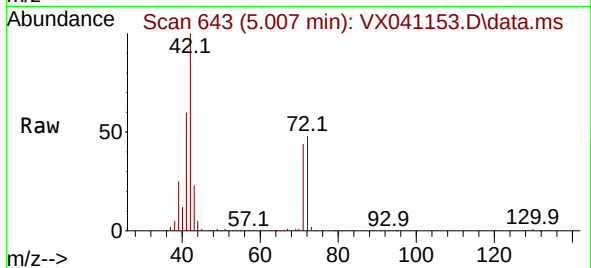
71 43.0 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#30

Chloroform

Concen: 49.281 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX041153.D

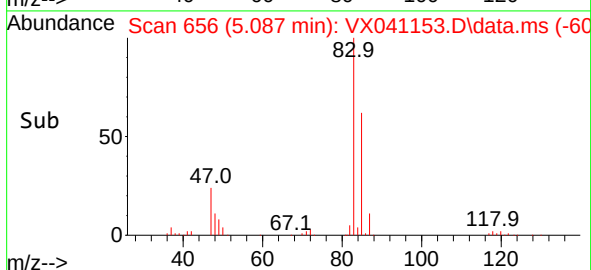
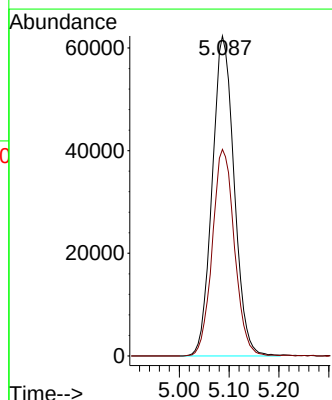
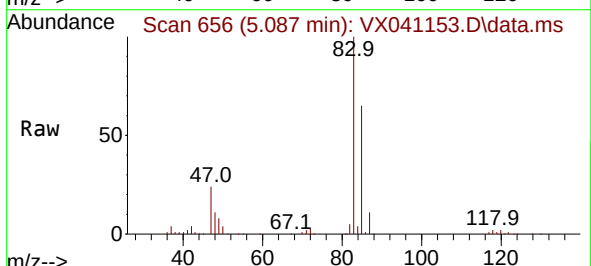
Acq: 18 Apr 2024 09:43

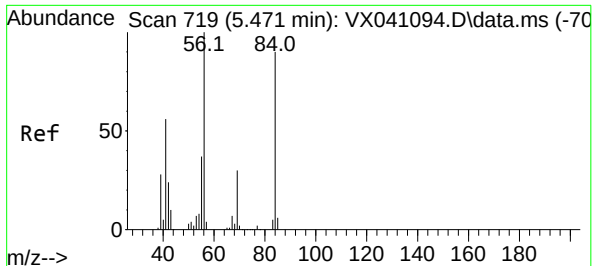
Tgt Ion: 83 Resp: 190712

Ion Ratio Lower Upper

83 100

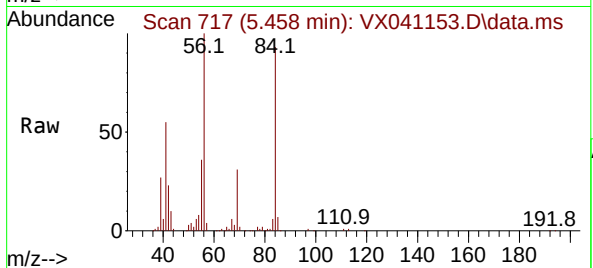
85 64.5 50.3 75.5





#31
Cyclohexane
Concen: 50.477 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

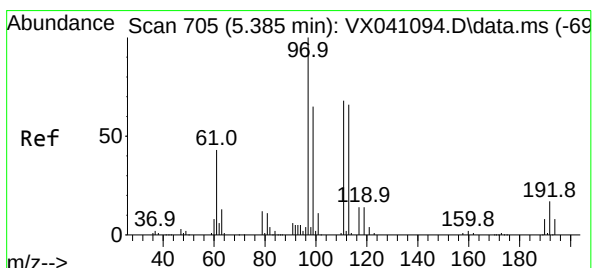
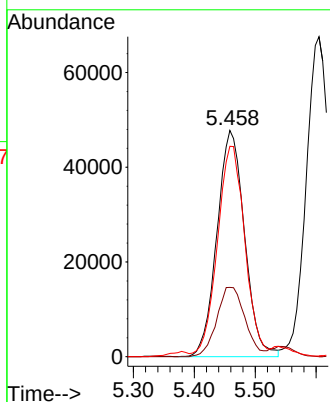
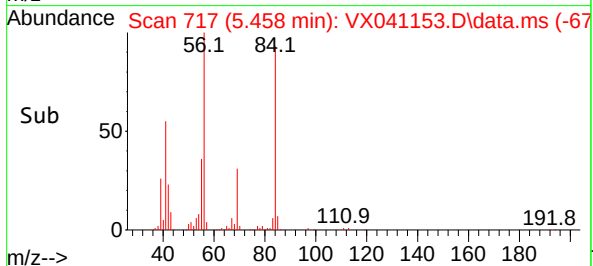
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 150217
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 91.2 65.9 98.9

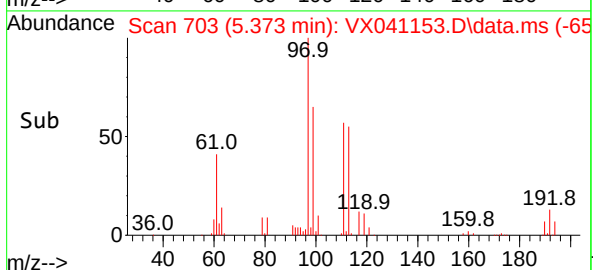
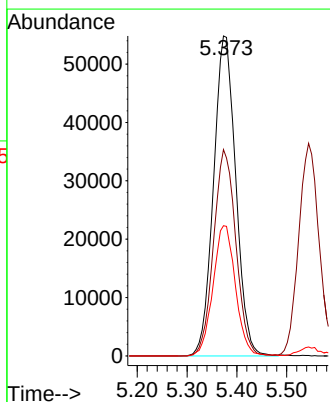
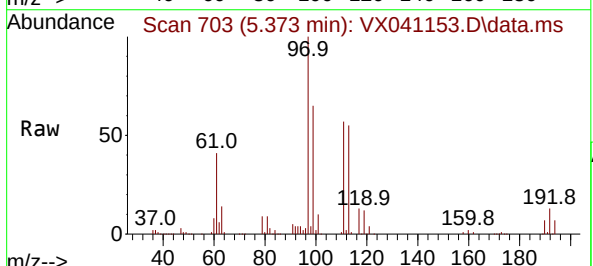
Manual Integrations
APPROVED

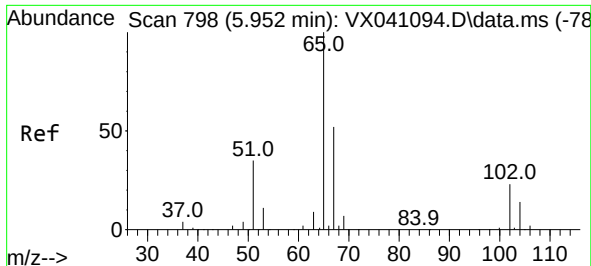
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#32
1,1,1-Trichloroethane
Concen: 50.012 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Tgt Ion: 97 Resp: 169849
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 41.1 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 47.212 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041153.D
 Acq: 18 Apr 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

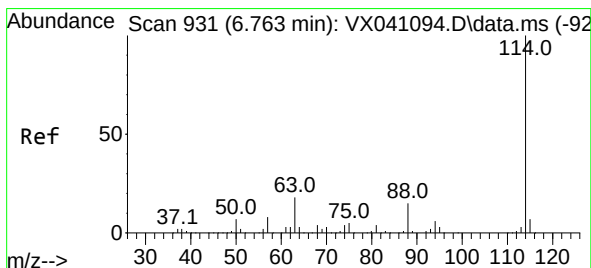
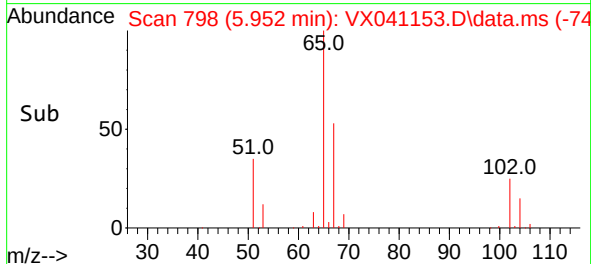
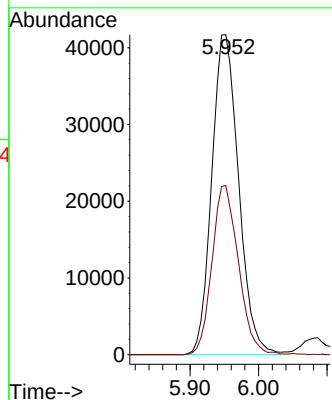
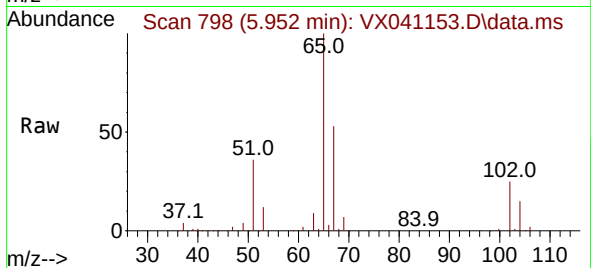
VSTDCCC050

Tgt Ion: 65 Resp: 113420
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.2

Manual Integrations

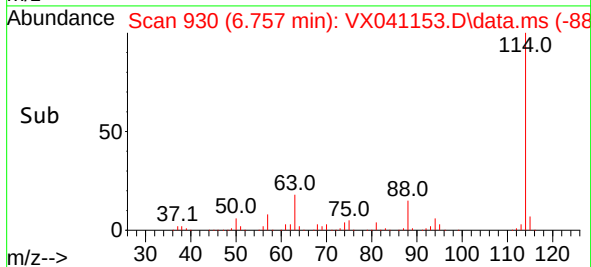
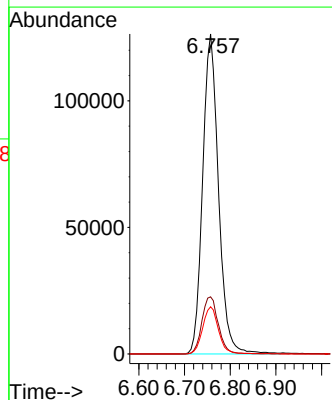
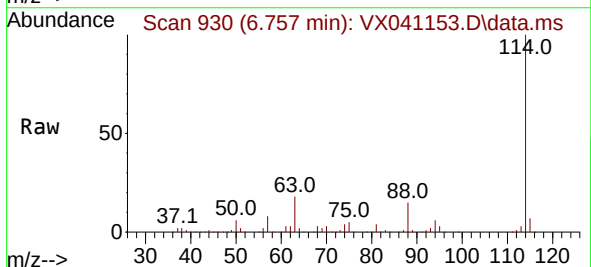
APPROVED

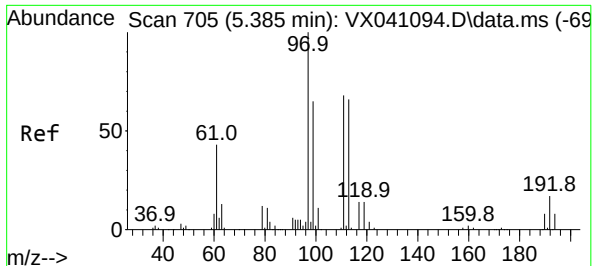
Reviewed By :John Carlone 04/19/2024
 Supervised By :Mahesh Dadoda 04/19/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX041153.D
 Acq: 18 Apr 2024 09:43

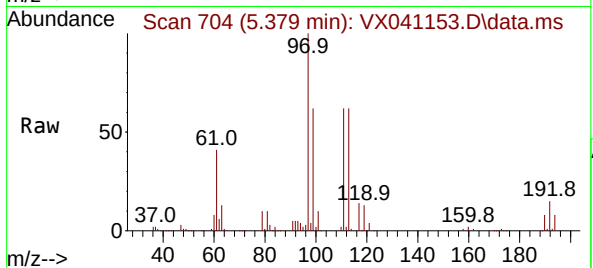
Tgt Ion:114 Resp: 303797
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 45.0
 88 14.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.061 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

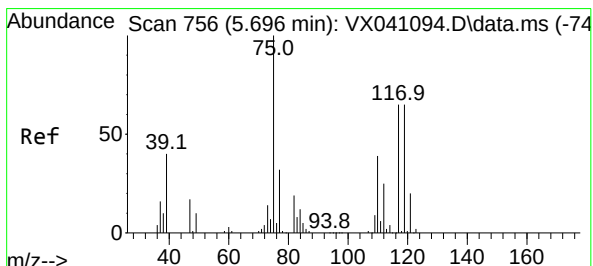
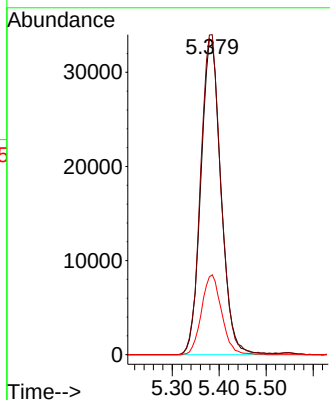
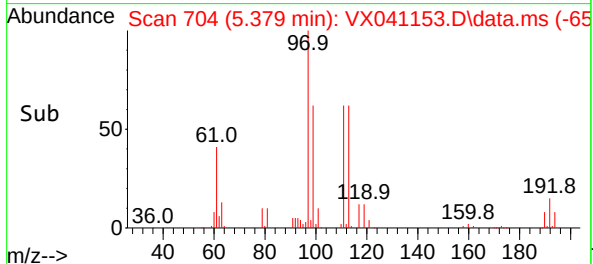
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 99560
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 25.3 13.3 19.9

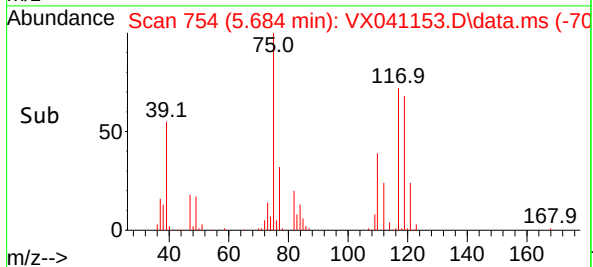
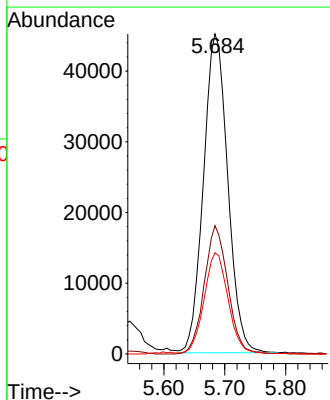
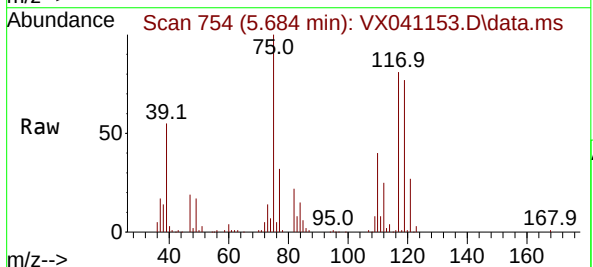
Manual Integrations
APPROVED

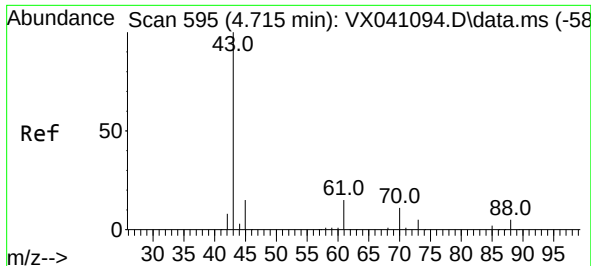
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#36
1,1-Dichloropropene
Concen: 48.761 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.012 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Tgt Ion: 75 Resp: 125283
Ion Ratio Lower Upper
75 100
110 39.1 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 49.595 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 152174

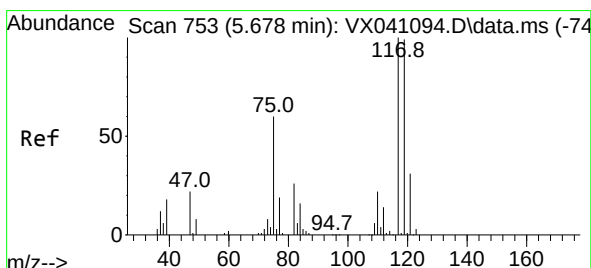
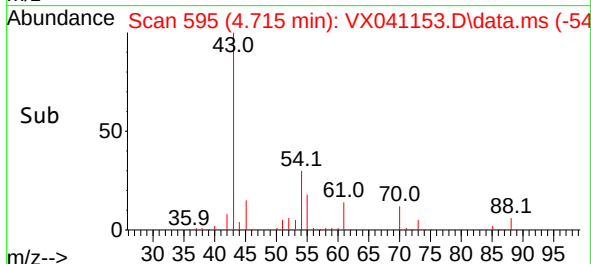
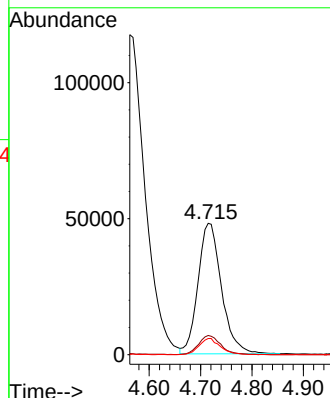
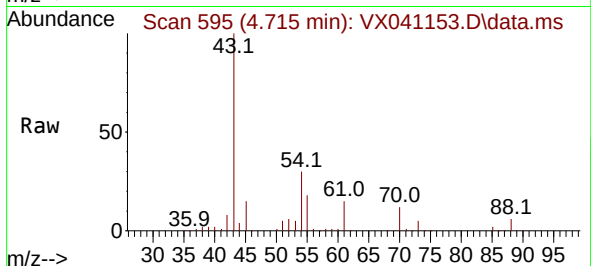
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.6	16.0
70	11.4	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#38

Carbon Tetrachloride

Concen: 49.445 ug/l

RT: 5.672 min Scan# 752

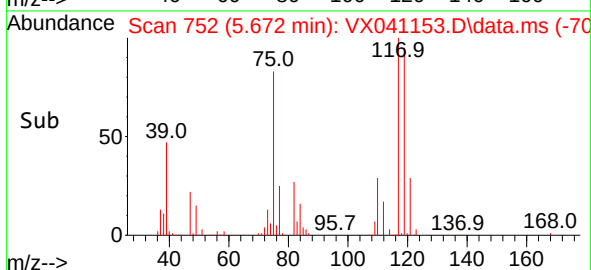
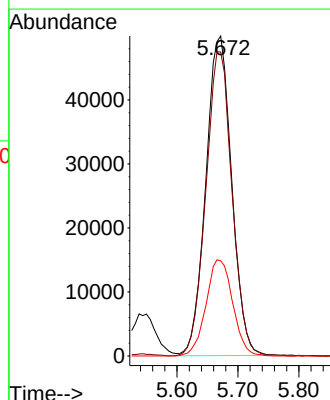
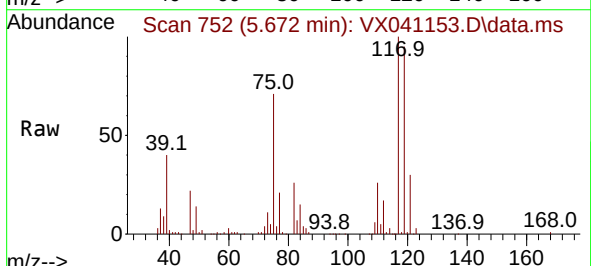
Delta R.T. -0.006 min

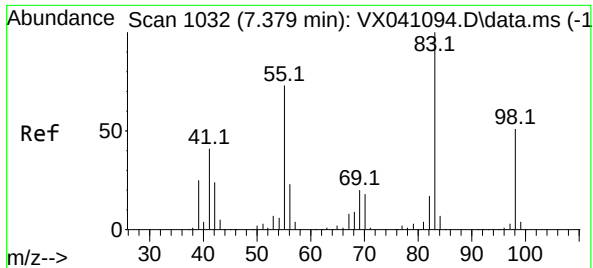
Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

Tgt Ion:117 Resp: 147306

Ion	Ratio	Lower	Upper
117	100		
119	95.0	78.2	117.2
121	29.8	24.4	36.6





#39
Methylcyclohexane
Concen: 52.800 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

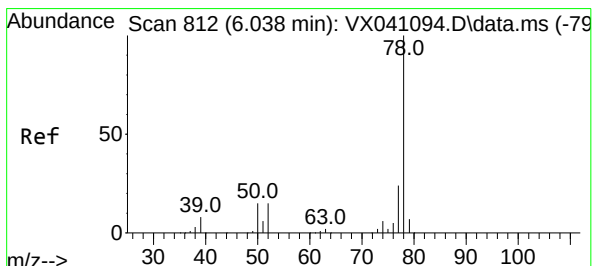
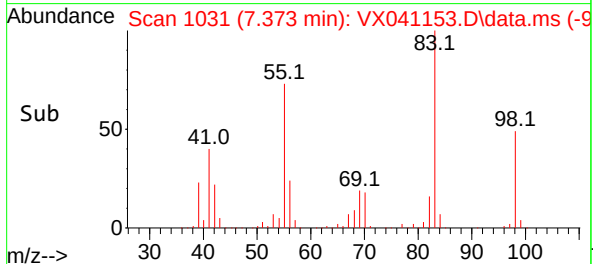
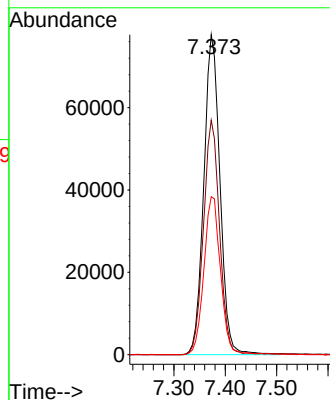
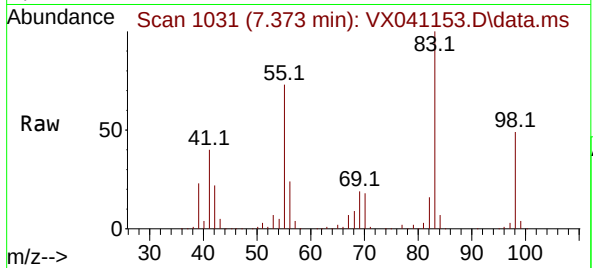
Tgt Ion: 83 Resp: 17022
Ion Ratio Lower Upper
83 100
55 73.3 64.6 97.0
98 49.3 36.7 55.1

Manual Integrations

APPROVED

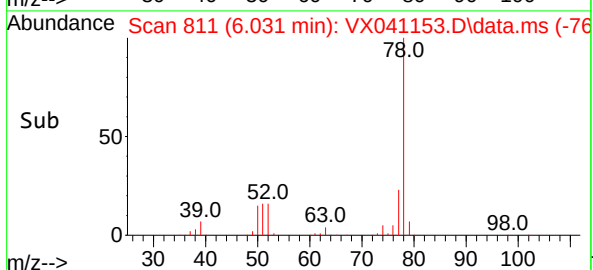
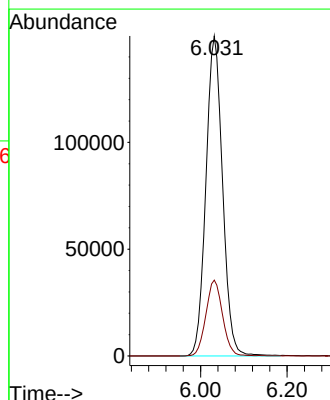
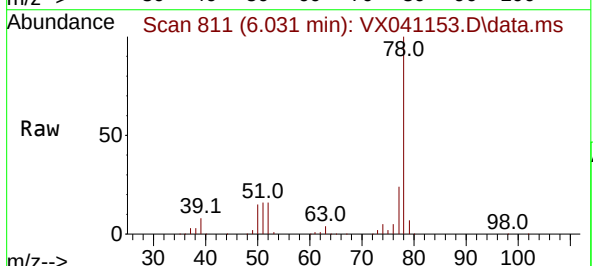
Reviewed By :John Carlone 04/19/2024

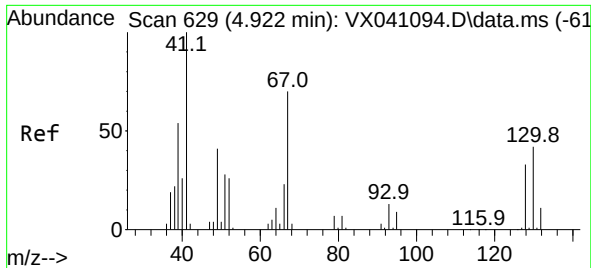
Supervised By :Mahesh Dadoda 04/19/2024



#40
Benzene
Concen: 50.915 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Tgt Ion: 78 Resp: 399326
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 51.516 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

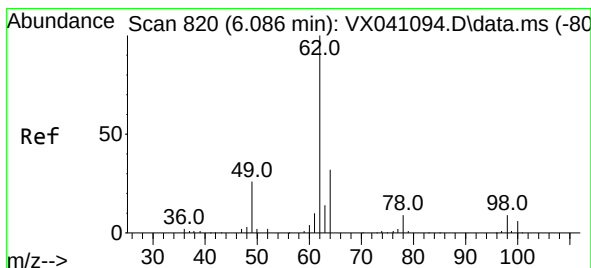
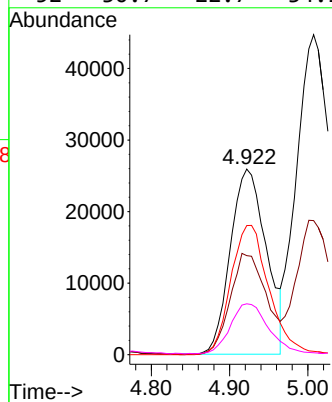
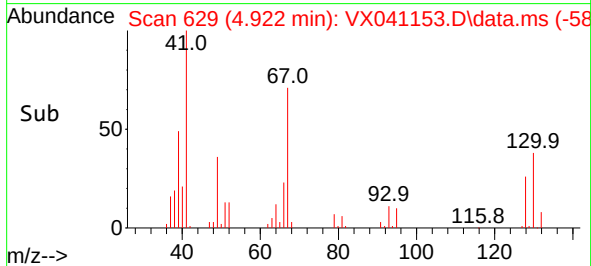
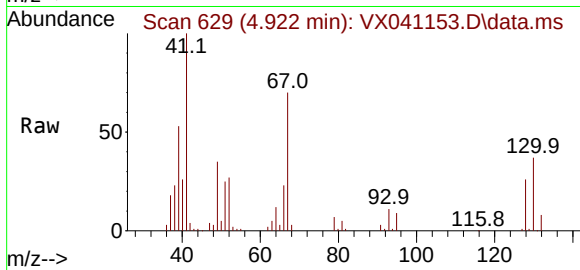
Tgt Ion: 41 Resp: 82839
Ion Ratio Lower Upper
41 100
39 55.0 45.2 67.8
67 74.3 52.6 78.8
52 30.7 22.7 34.1

Manual Integrations

APPROVED

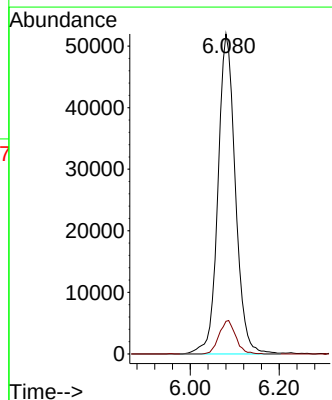
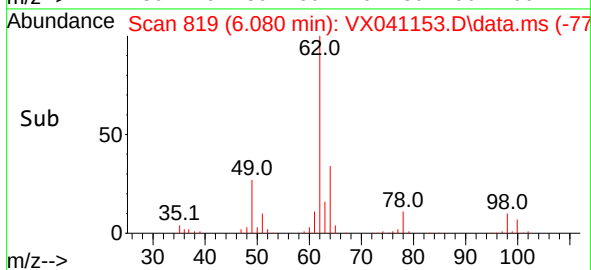
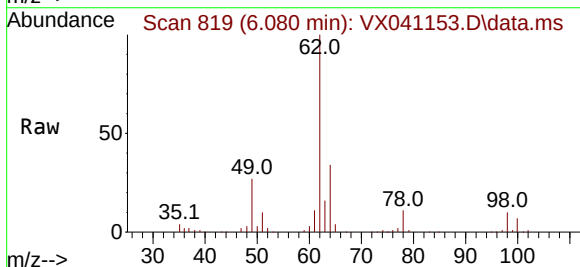
Reviewed By :John Carlone 04/19/2024

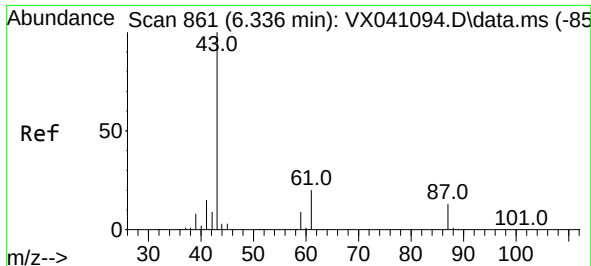
Supervised By :Mahesh Dadoda 04/19/2024



#42
1,2-Dichloroethane
Concen: 50.105 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Tgt Ion: 62 Resp: 140815
Ion Ratio Lower Upper
62 100
98 10.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 52.414 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 23881

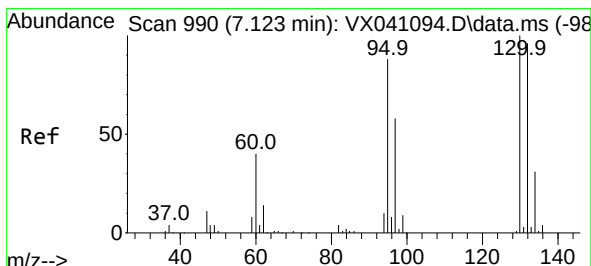
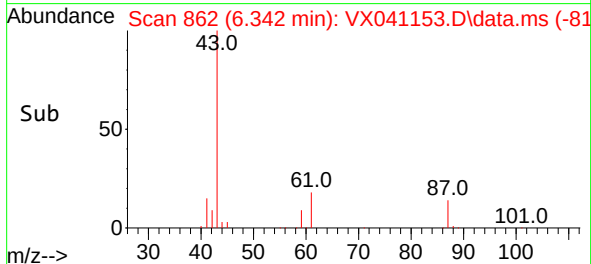
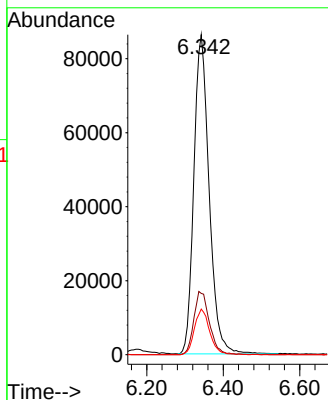
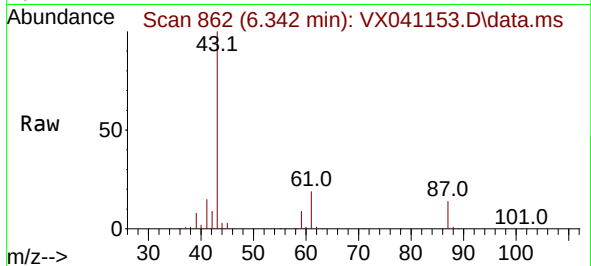
Ion	Ratio	Lower	Upper
43	100		
61	20.2	15.2	22.8
87	14.3	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#44

Trichloroethene

Concen: 48.943 ug/l

RT: 7.123 min Scan# 990

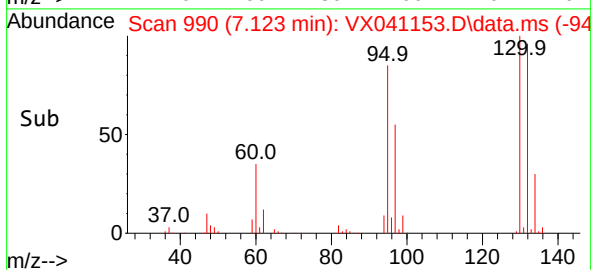
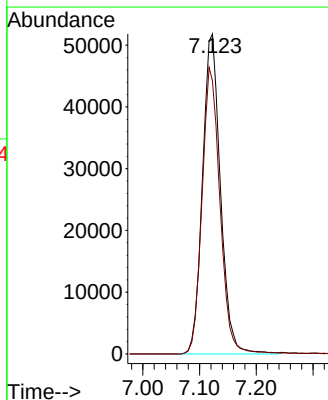
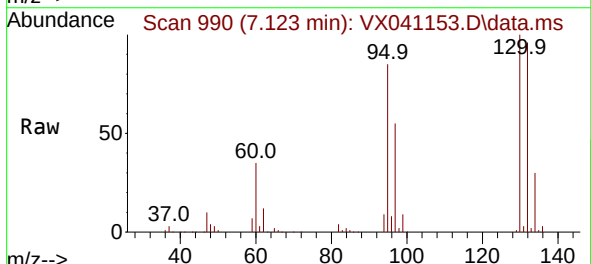
Delta R.T. 0.000 min

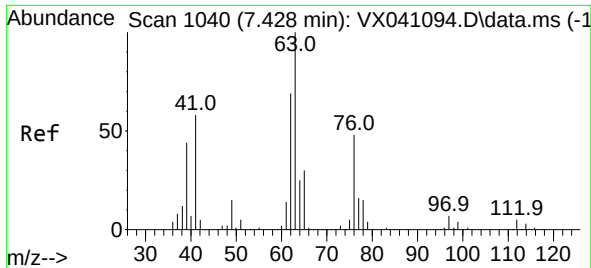
Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

Tgt Ion:130 Resp: 114012

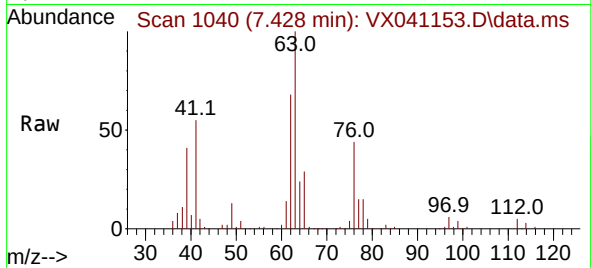
Ion	Ratio	Lower	Upper
130	100		
95	85.4	0.0	204.4





#45
1,2-Dichloropropane
Concen: 52.510 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

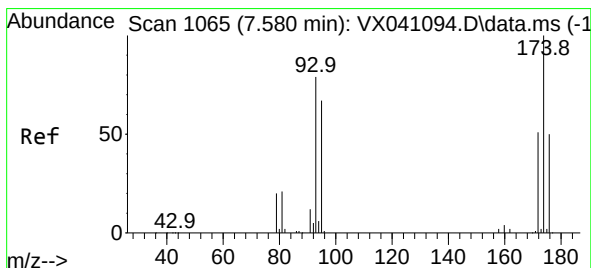
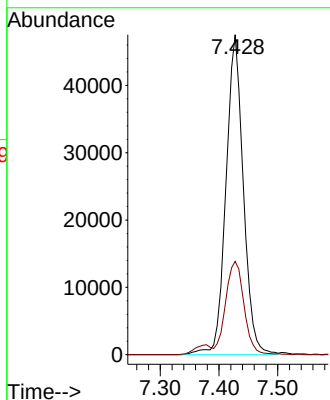
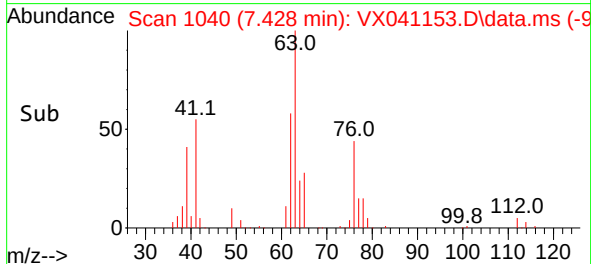
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 97790
Ion Ratio Lower Upper
63 100
65 29.1 24.3 36.5

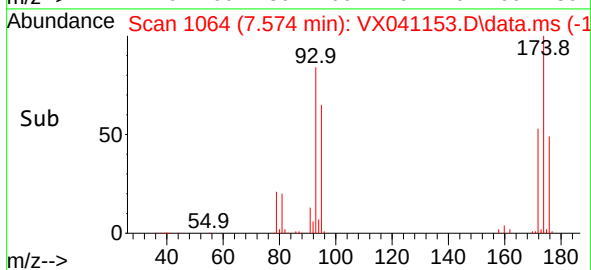
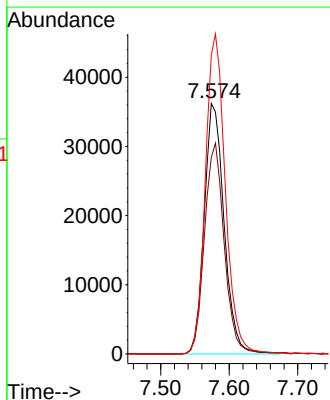
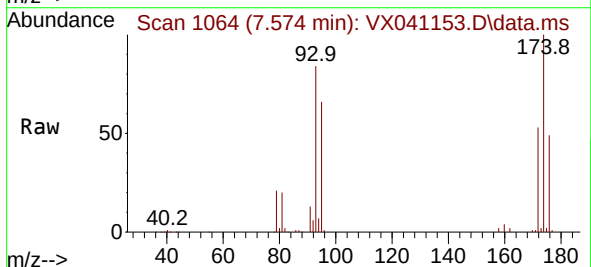
Manual Integrations
APPROVED

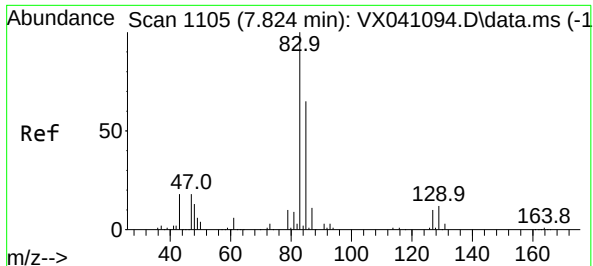
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#46
Dibromomethane
Concen: 49.917 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

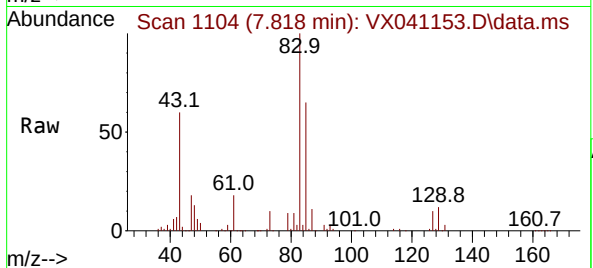
Tgt Ion: 93 Resp: 73092
Ion Ratio Lower Upper
93 100
95 84.0 66.6 100.0
174 128.1 69.4 104.0#





#47
Bromodichloromethane
Concen: 50.296 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

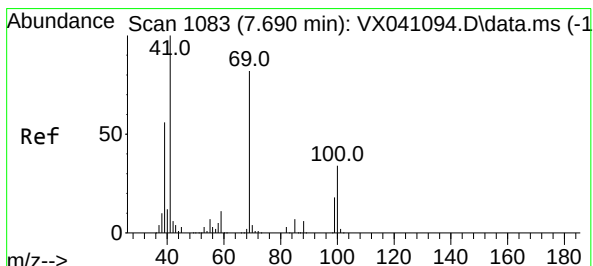
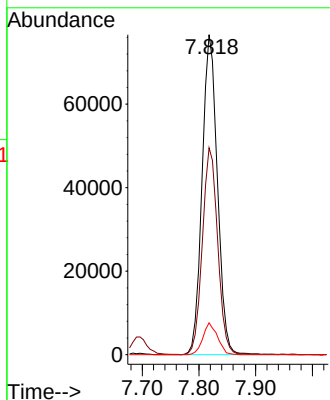
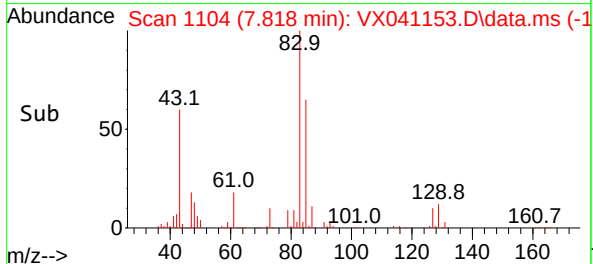
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 143352
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 9.9 7.1 10.7

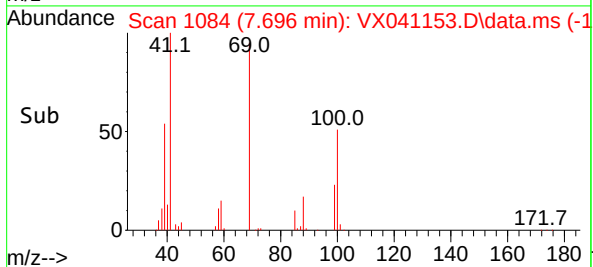
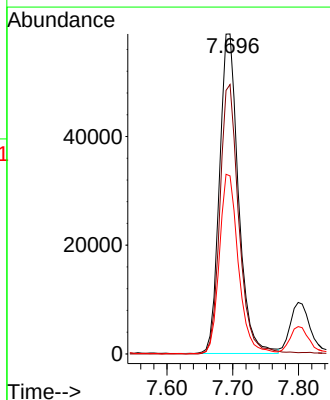
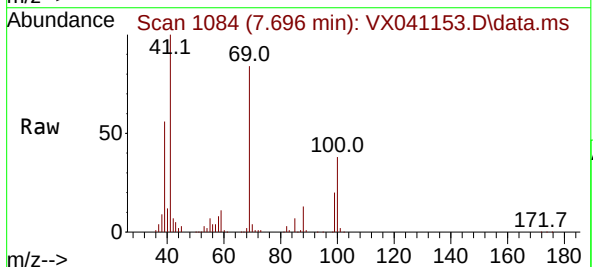
Manual Integrations
APPROVED

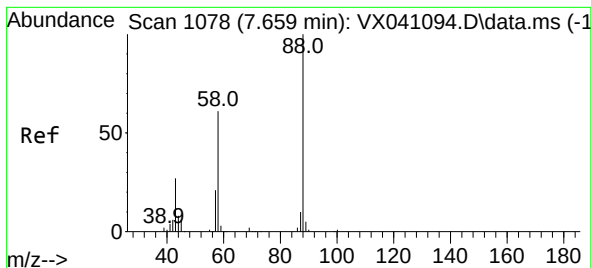
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#48
Methyl methacrylate
Concen: 53.160 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Tgt Ion: 41 Resp: 118228
Ion Ratio Lower Upper
41 100
69 83.8 59.2 88.8
39 56.6 47.7 71.5





#49

1,4-Dioxane

Concen: 967.647 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 5028

Ion Ratio Lower Upper

88 100

43 29.9 0.0 0.0

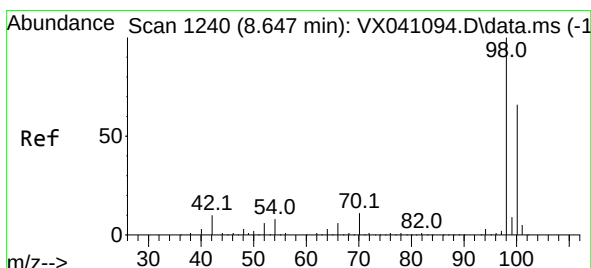
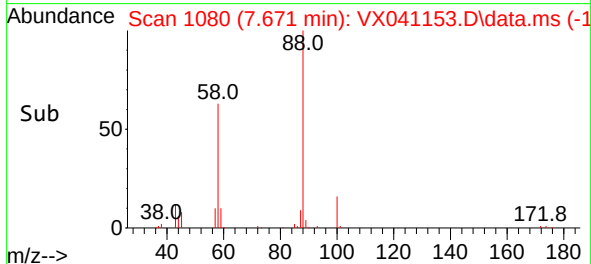
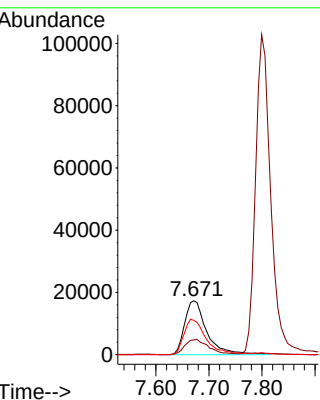
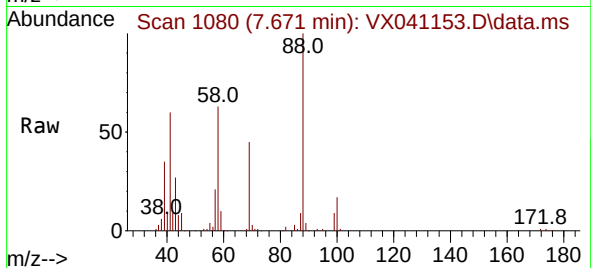
58 65.8 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#50

Toluene-d8

Concen: 49.689 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041153.D

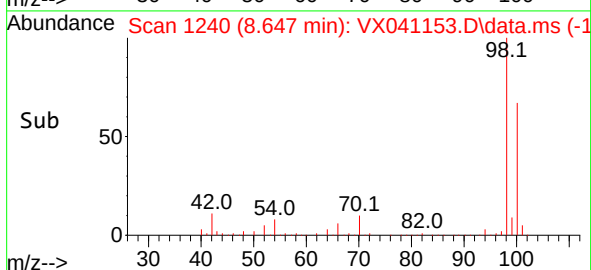
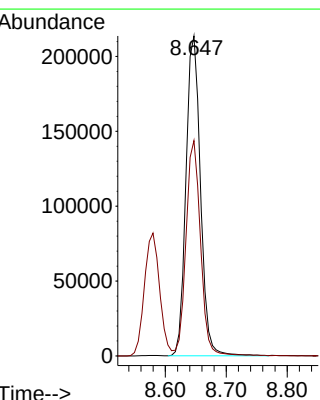
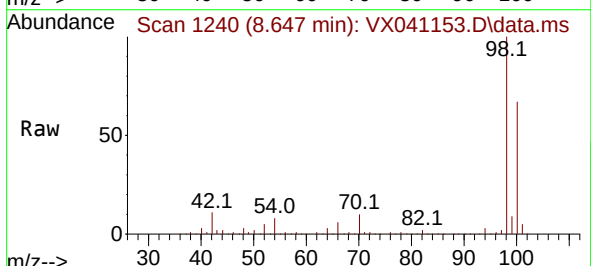
Acq: 18 Apr 2024 09:43

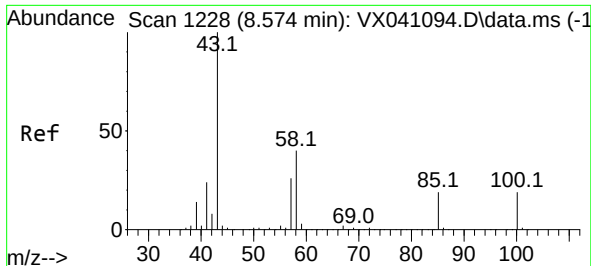
Tgt Ion: 98 Resp: 353210

Ion Ratio Lower Upper

98 100

100 67.8 53.1 79.7





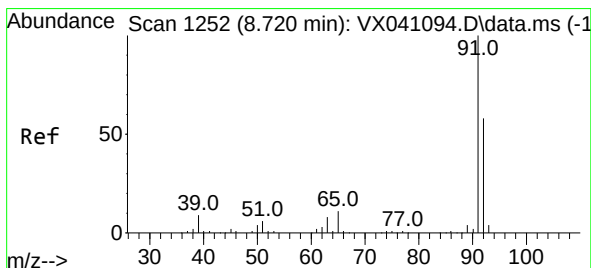
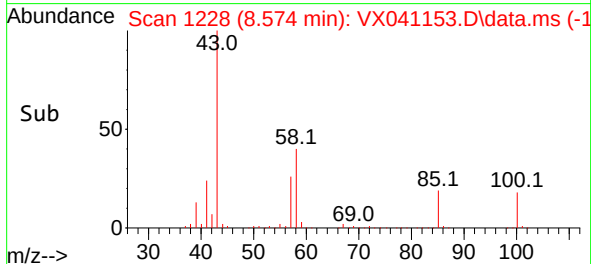
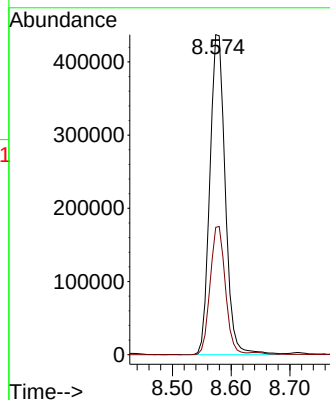
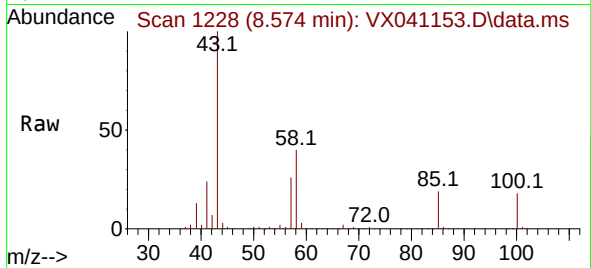
#51
4-Methyl-2-Pentanone
Concen: 257.462 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 79690
Ion Ratio Lower Upper
43 100
58 39.6 30.4 45.6

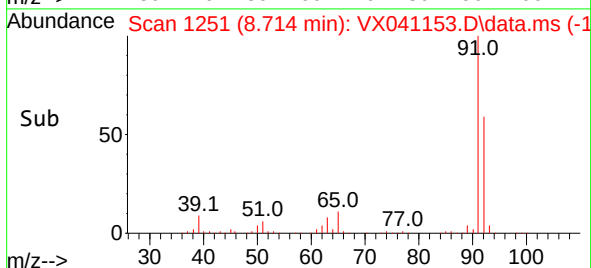
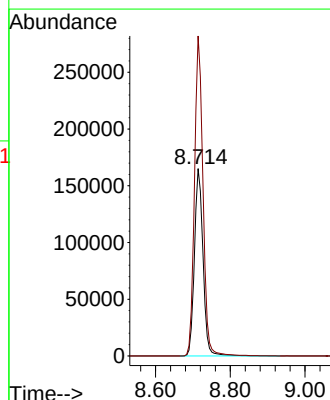
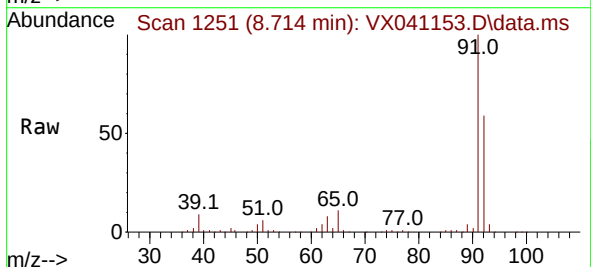
Manual Integrations
APPROVED

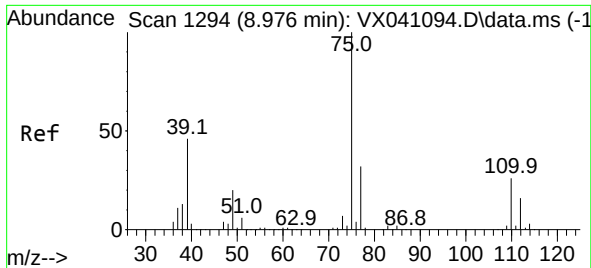
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#52
Toluene
Concen: 51.415 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

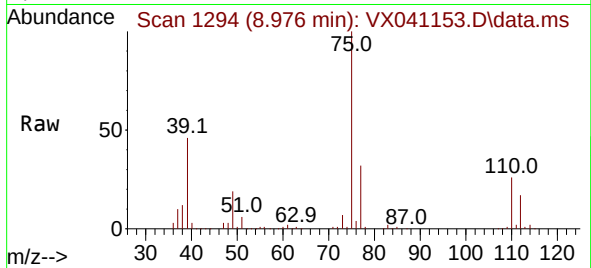
Tgt Ion: 92 Resp: 263233
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 53.007 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

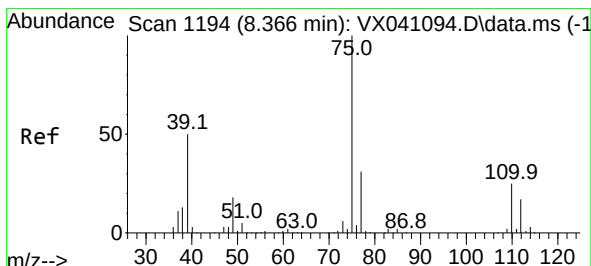
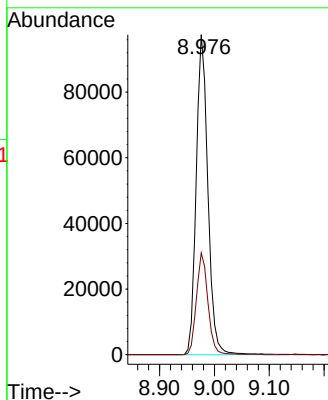
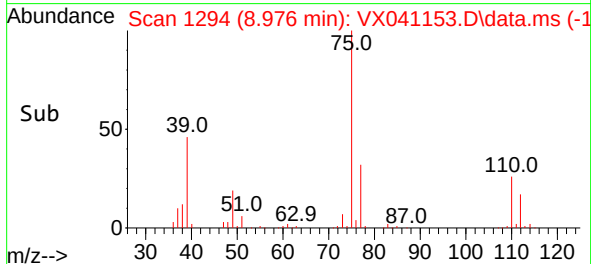
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 14490
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5

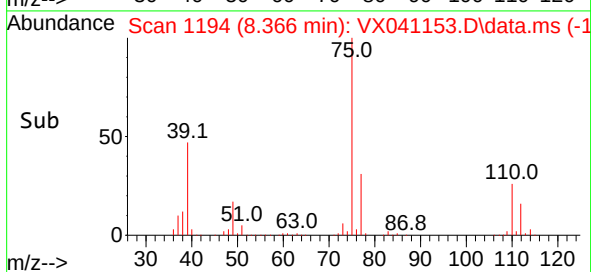
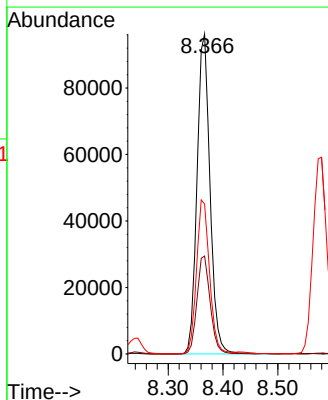
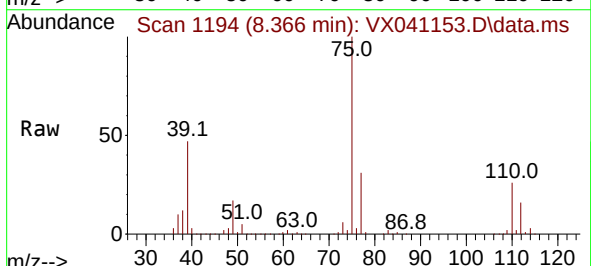
Manual Integrations
APPROVED

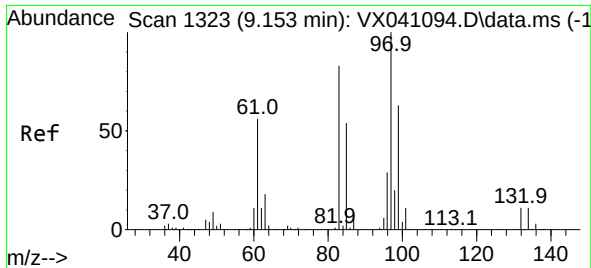
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#54
cis-1,3-Dichloropropene
Concen: 52.881 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Tgt Ion: 75 Resp: 158820
Ion Ratio Lower Upper
75 100
77 30.6 25.3 37.9
39 46.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 52.063 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

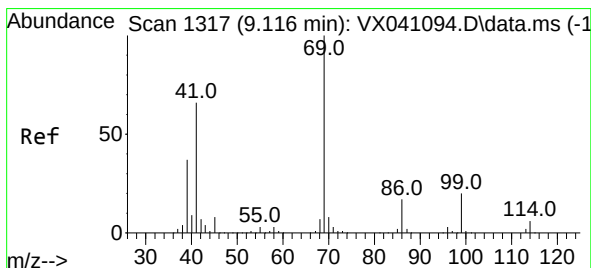
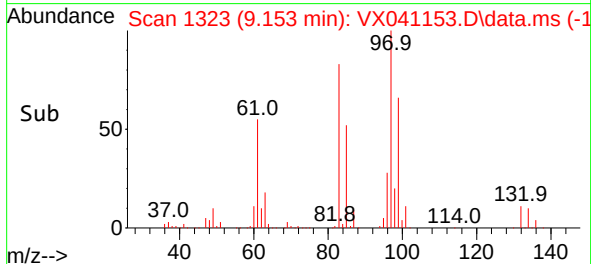
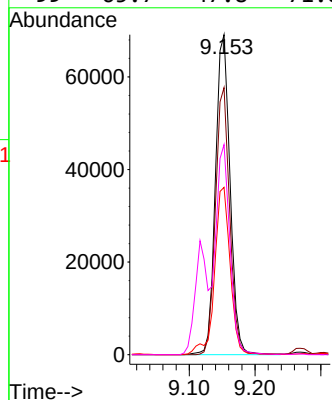
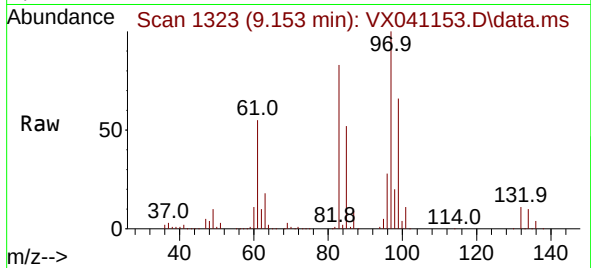
Tgt Ion: 97 Resp: 107024
Ion Ratio Lower Upper
97 100
83 83.4 65.8 98.8
85 52.3 41.6 62.4
99 65.7 47.8 71.8

Manual Integrations

APPROVED

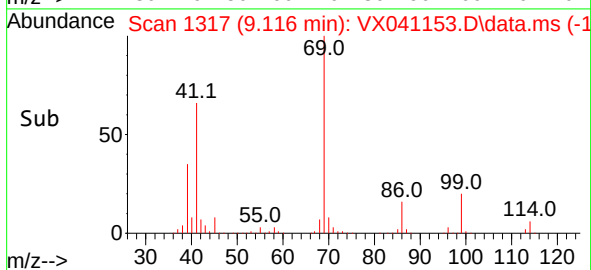
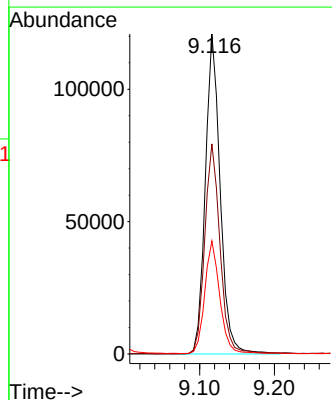
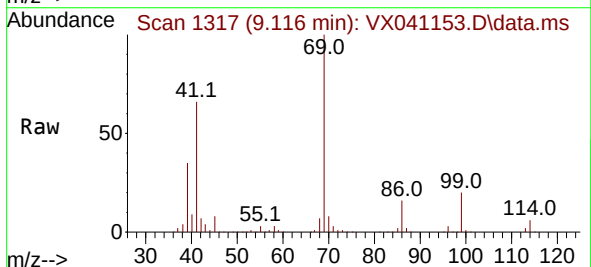
Reviewed By :John Carlone 04/19/2024

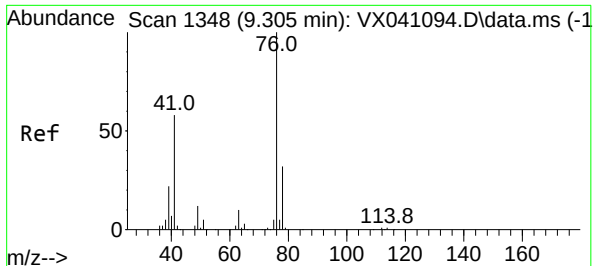
Supervised By :Mahesh Dadoda 04/19/2024



#56
Ethyl methacrylate
Concen: 50.313 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Tgt Ion: 69 Resp: 167102
Ion Ratio Lower Upper
69 100
41 67.3 56.8 85.2
39 35.4 32.0 48.0





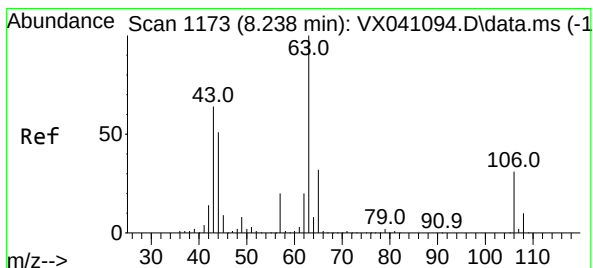
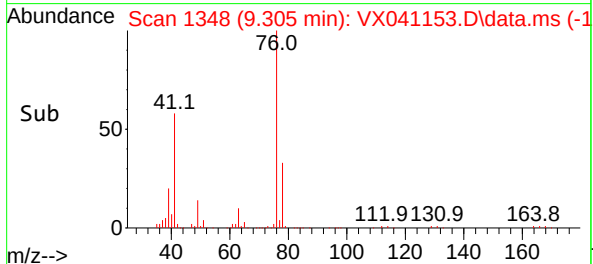
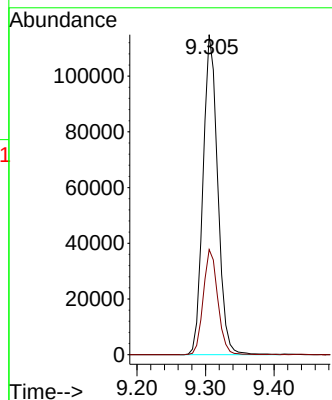
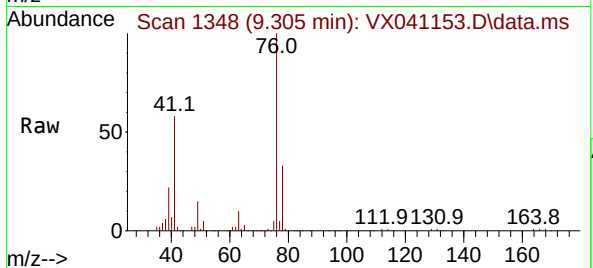
#57
1,3-Dichloropropane
Concen: 51.160 ug/l
RT: 9.305 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 171360
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

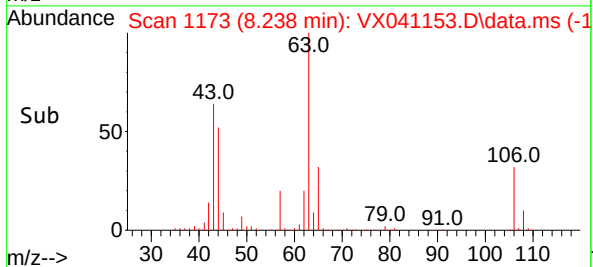
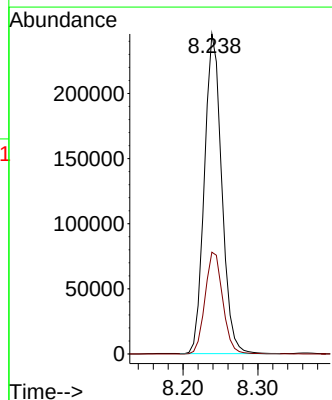
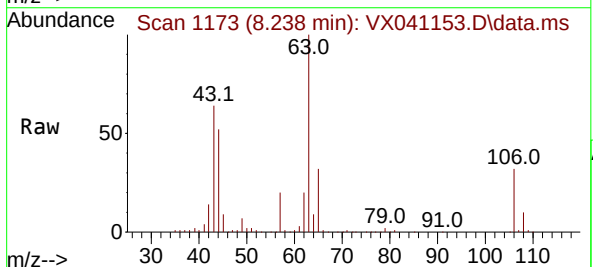
Manual Integrations
APPROVED

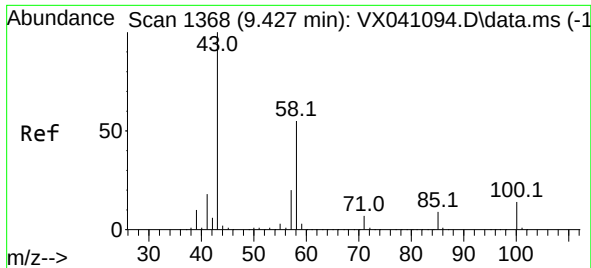
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#58
2-Chloroethyl Vinyl ether
Concen: 273.631 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

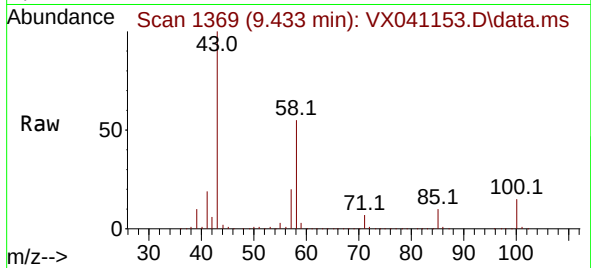
Tgt Ion: 63 Resp: 395592
Ion Ratio Lower Upper
63 100
106 32.4 22.5 33.7





#59
2-Hexanone
Concen: 263.649 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

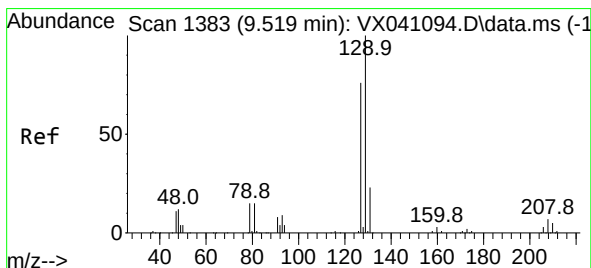
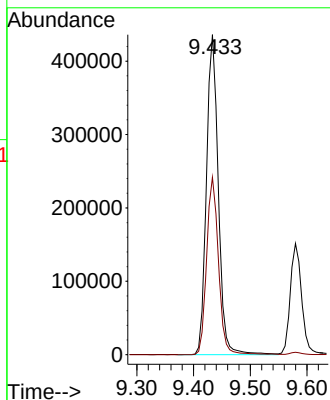
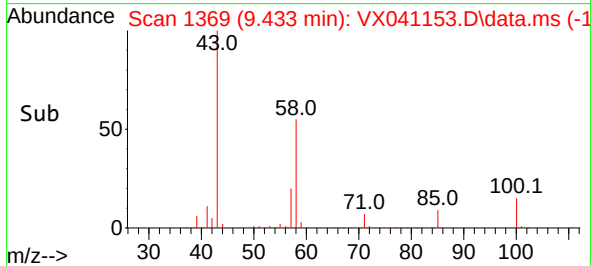
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 631280
Ion Ratio Lower Upper
43 100
58 55.6 26.2 78.5

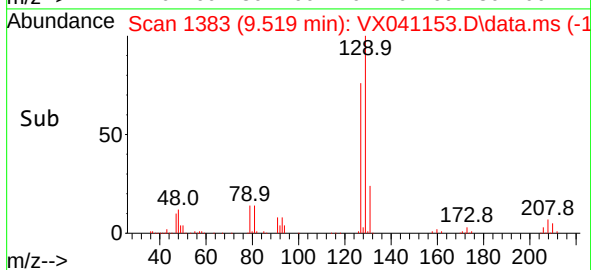
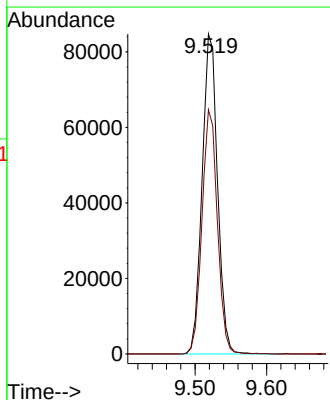
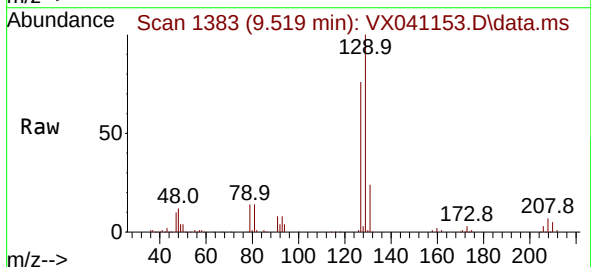
Manual Integrations
APPROVED

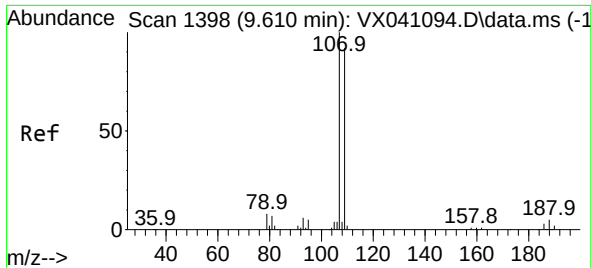
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#60
Dibromochloromethane
Concen: 51.032 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Tgt Ion:129 Resp: 126889
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.088 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

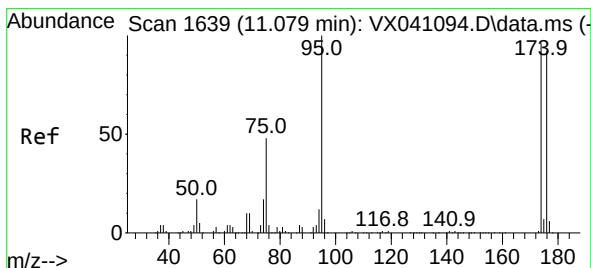
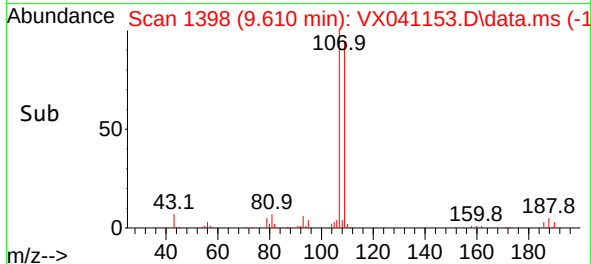
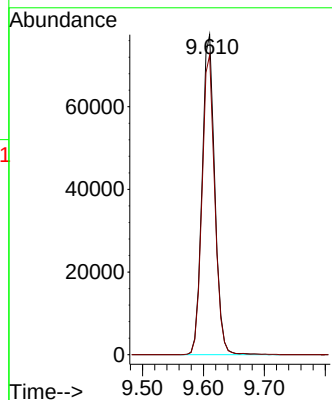
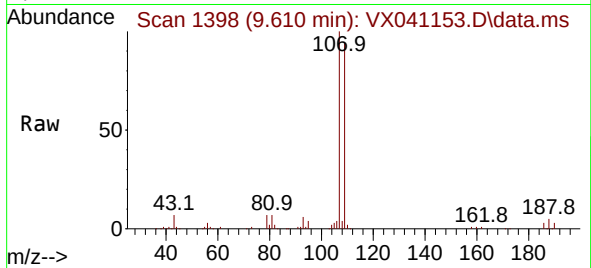
Tgt Ion:107 Resp: 11247
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8

Manual Integrations

APPROVED

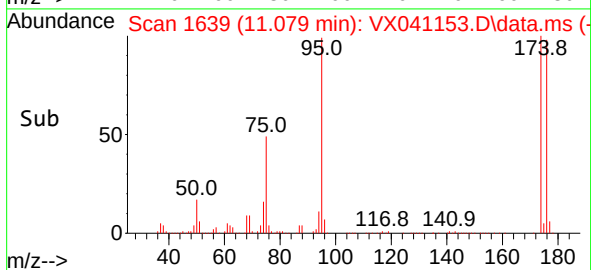
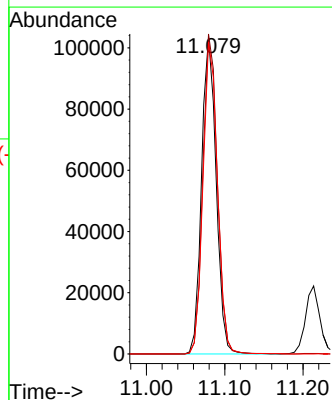
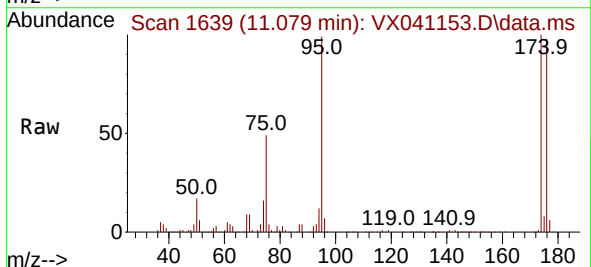
Reviewed By :John Carlone 04/19/2024

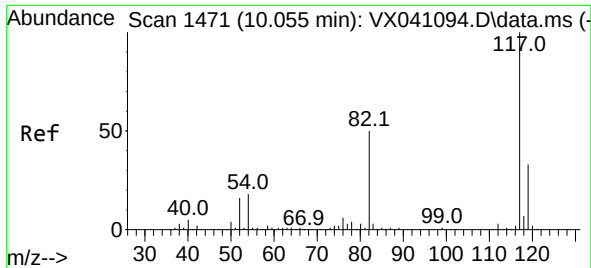
Supervised By :Mahesh Dadoda 04/19/2024



#62
4-Bromofluorobenzene
Concen: 49.533 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

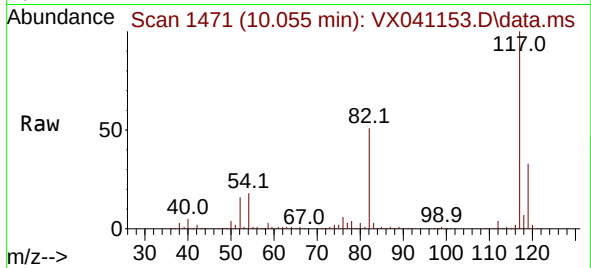
Tgt Ion: 95 Resp: 133661
Ion Ratio Lower Upper
95 100
174 100.7 0.0 135.6
176 98.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

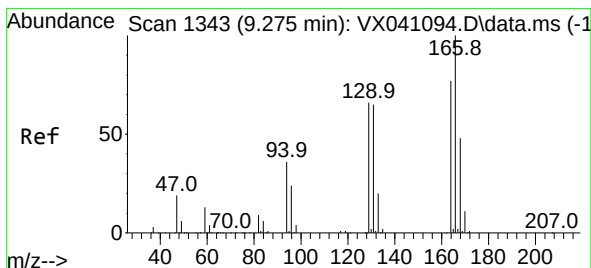
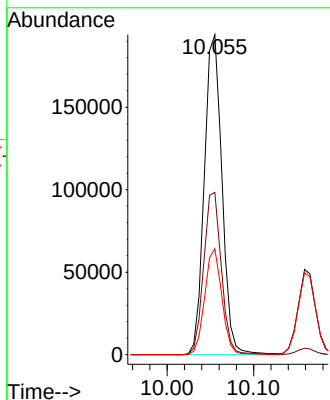
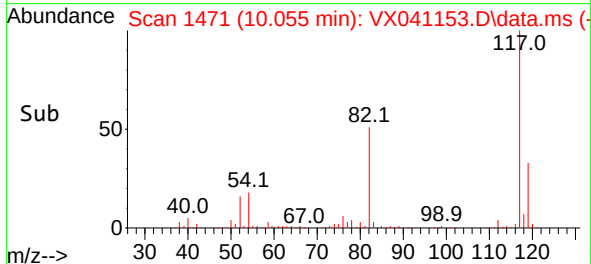
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 275549
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 33.1 25.5 38.3

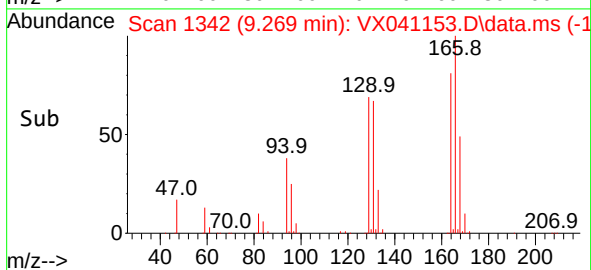
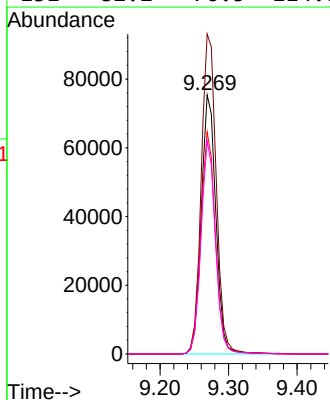
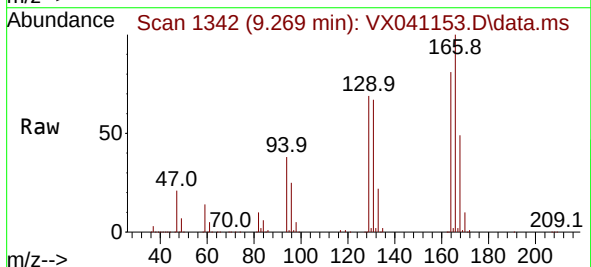
Manual Integrations
APPROVED

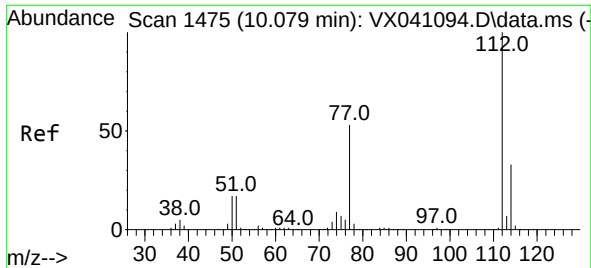
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#64
Tetrachloroethene
Concen: 51.206 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

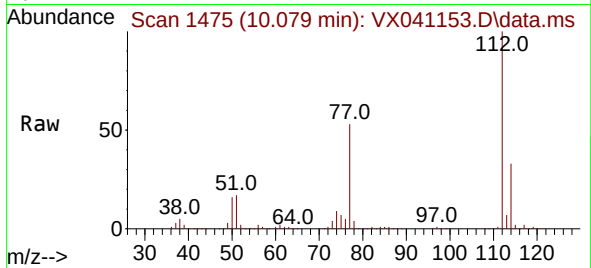
Tgt Ion:164 Resp: 112131
Ion Ratio Lower Upper
164 100
166 123.5 102.7 154.1
129 85.8 80.4 120.6
131 82.2 76.5 114.7





#65
Chlorobenzene
Concen: 51.144 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

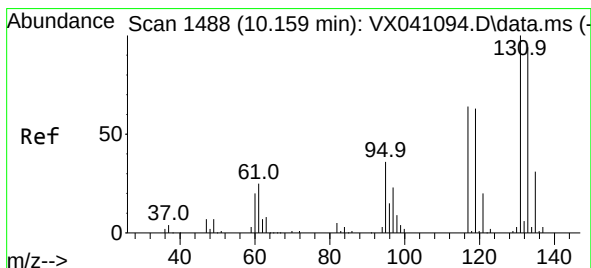
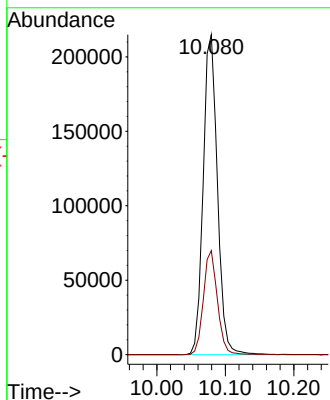
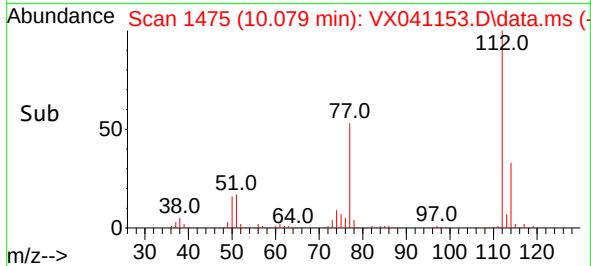
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 31108
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

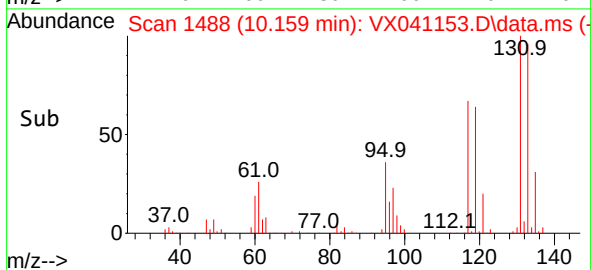
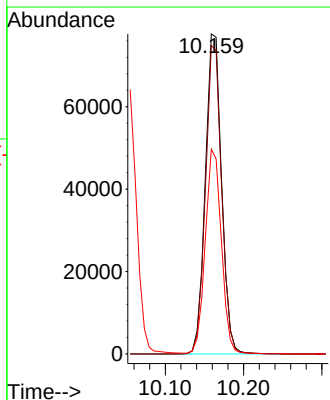
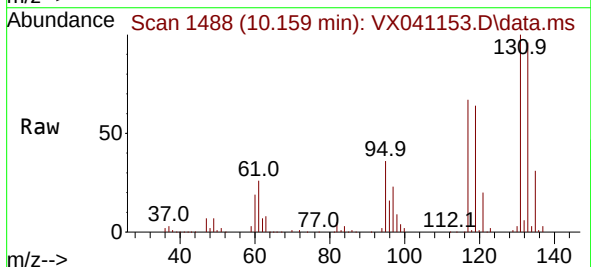
Manual Integrations
APPROVED

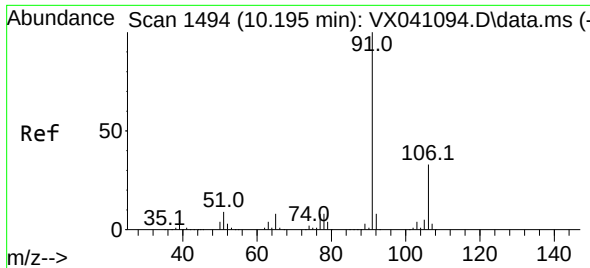
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.743 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

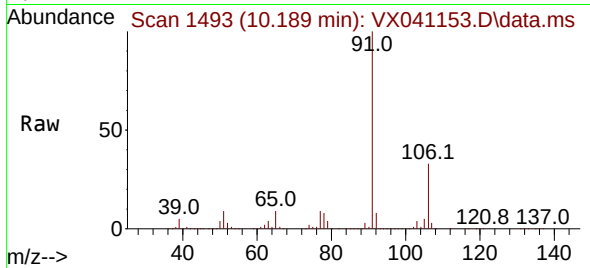
Tgt Ion:131 Resp: 111827
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 63.6 32.2 96.6





#67
Ethyl Benzene
Concen: 53.181 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

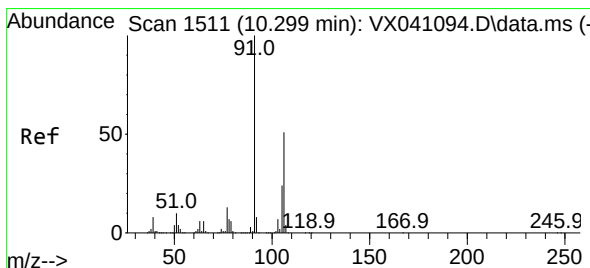
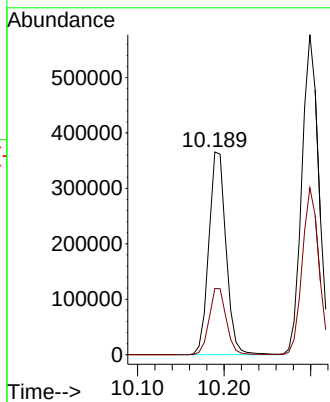
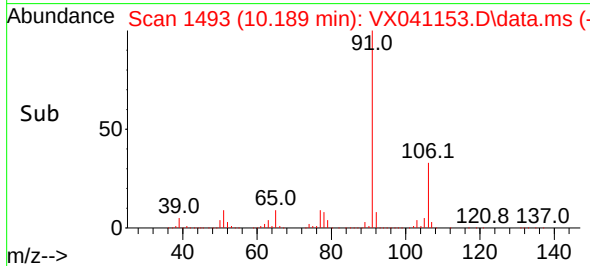
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 504772
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3

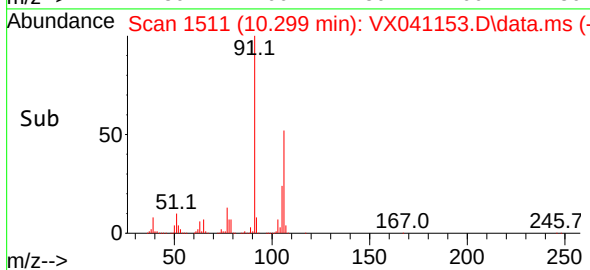
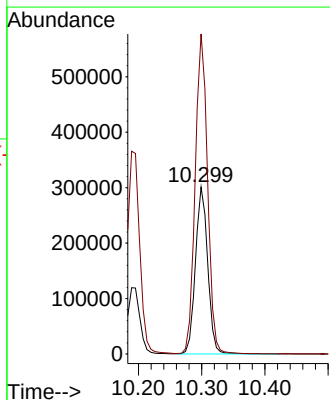
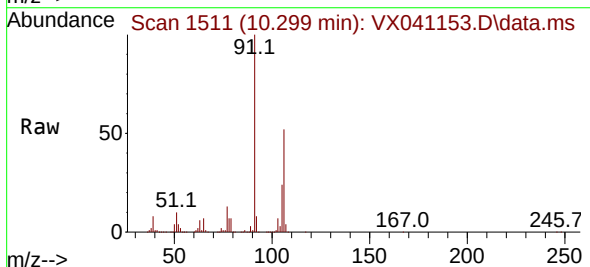
Manual Integrations
APPROVED

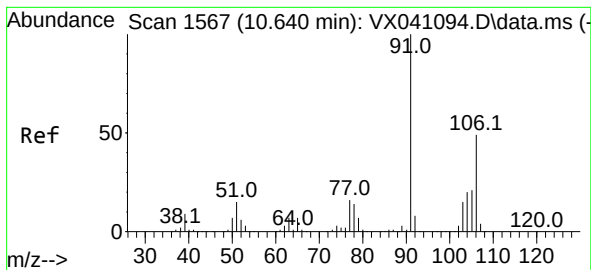
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#68
m/p-Xylenes
Concen: 107.530 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Tgt Ion:106 Resp: 405954
Ion Ratio Lower Upper
106 100
91 194.0 165.5 248.3





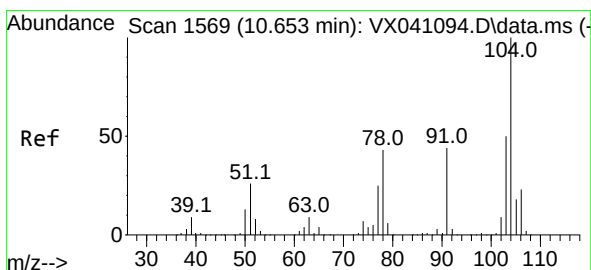
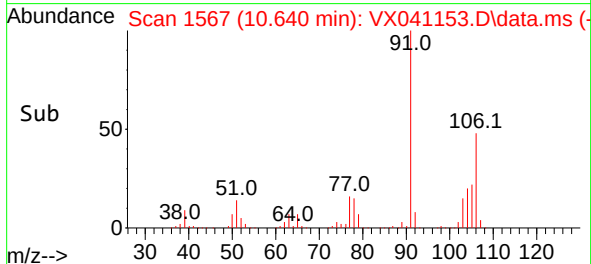
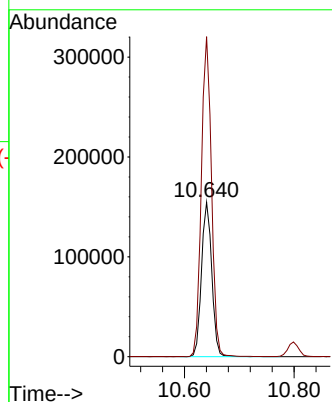
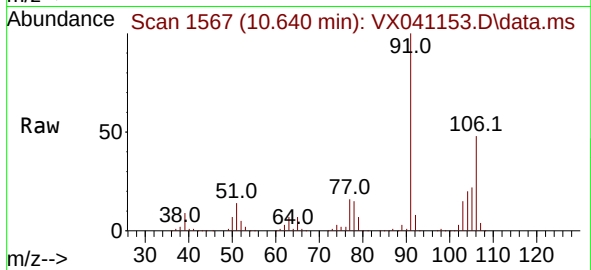
#69
o-Xylene
Concen: 54.791 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 201350
Ion Ratio Lower Upper
106 100
91 204.3 108.9 326.8

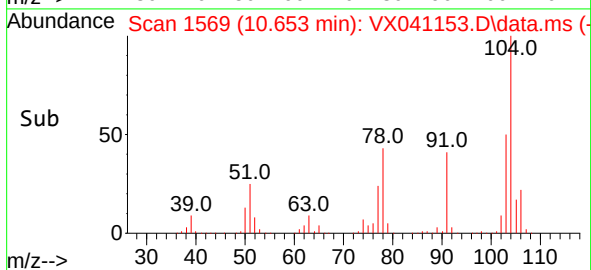
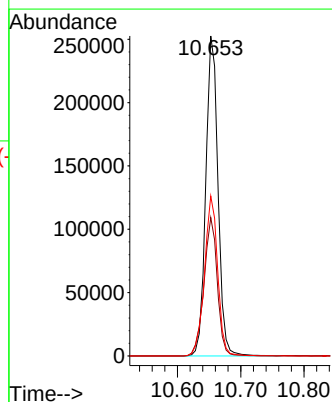
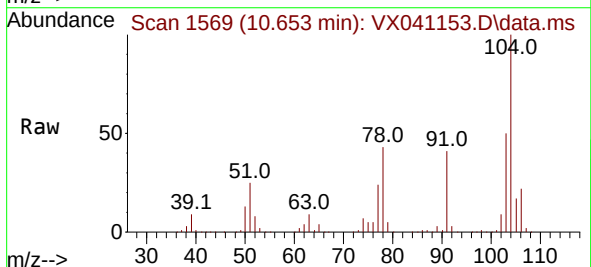
Manual Integrations
APPROVED

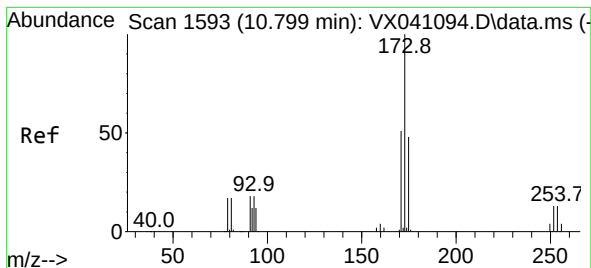
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#70
Styrene
Concen: 54.573 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Tgt Ion:104 Resp: 340545
Ion Ratio Lower Upper
104 100
78 47.2 43.6 65.4
103 54.0 43.6 65.4





#71

Bromoform

Concen: 53.068 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 104004

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

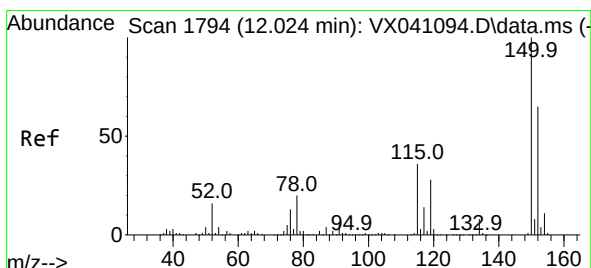
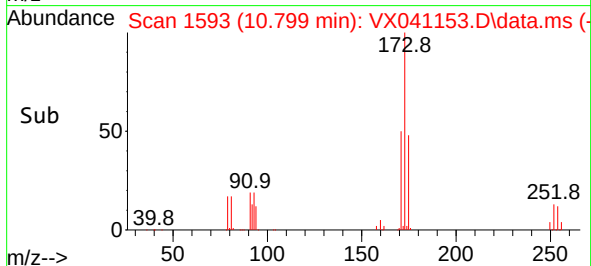
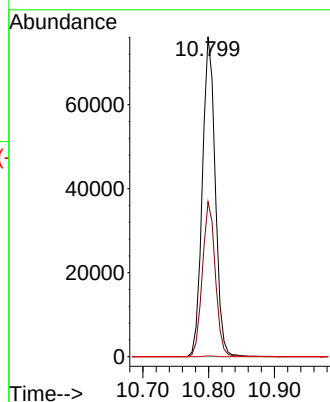
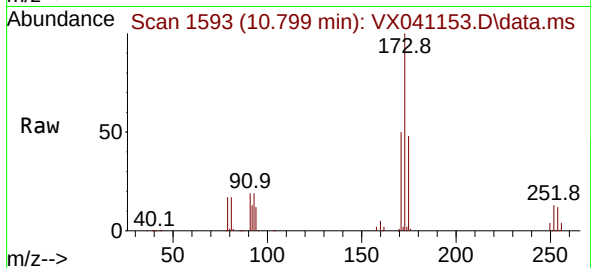
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

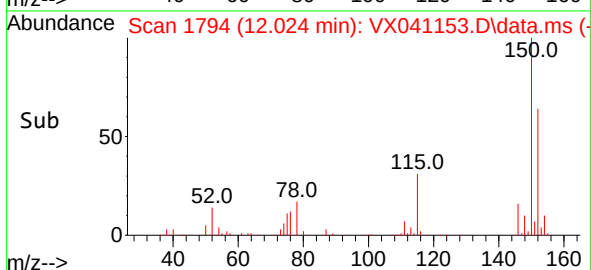
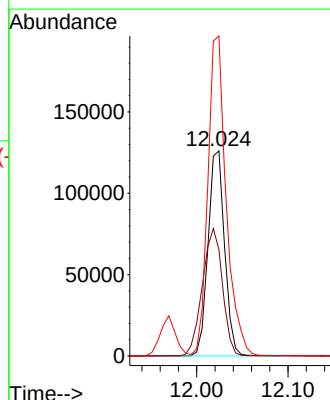
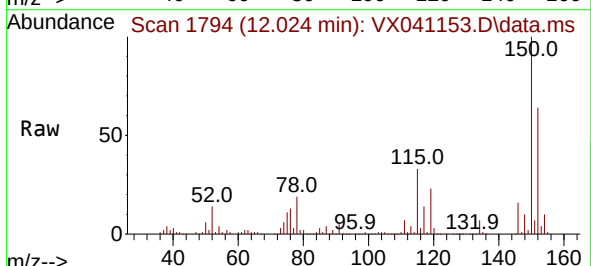
Tgt Ion:152 Resp: 157808

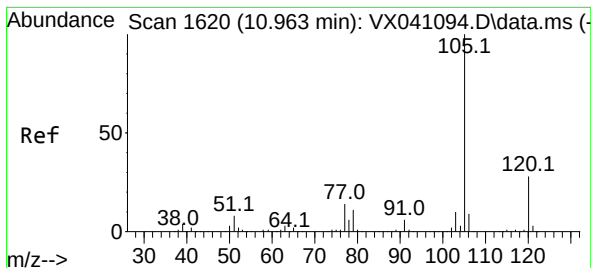
Ion Ratio Lower Upper

152 100

115 75.9 43.3 129.9

150 173.1 0.0 345.0





#73

Isopropylbenzene

Concen: 56.421 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 52520

Ion Ratio Lower Upper

105 100

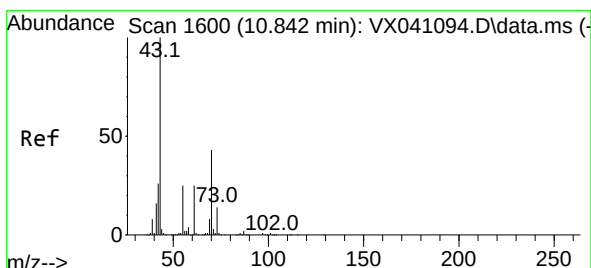
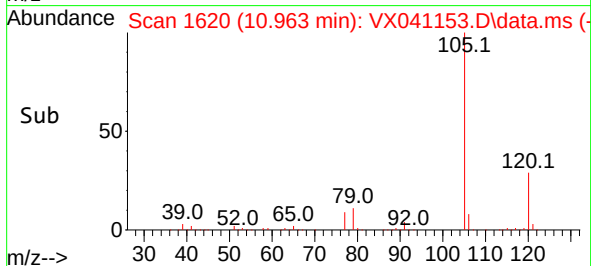
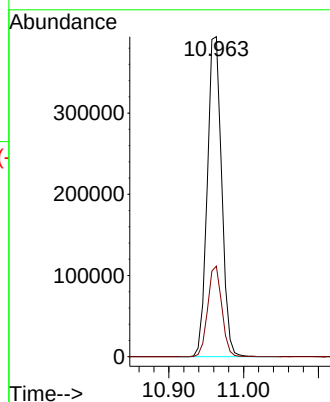
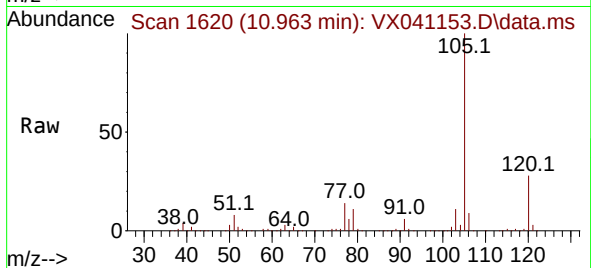
120 27.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#74

N-ethyl acetate

Concen: 58.684 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

Tgt Ion: 43 Resp: 216701

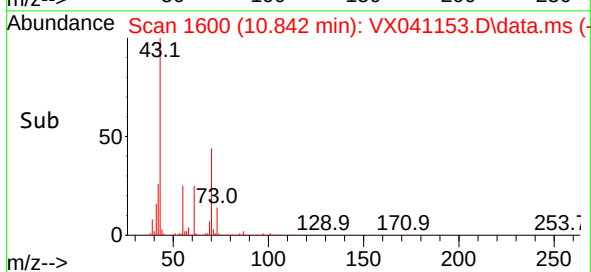
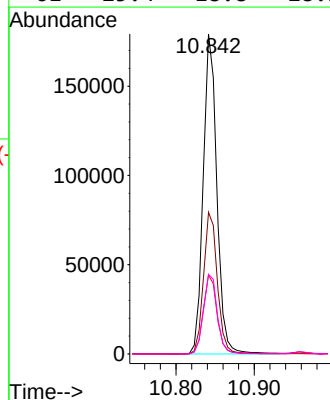
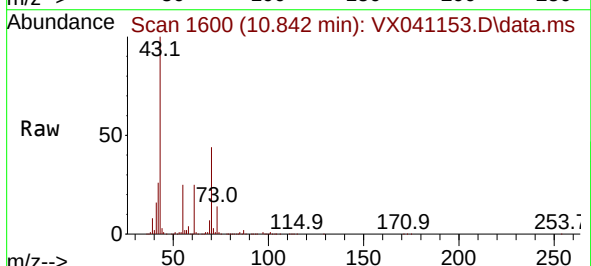
Ion Ratio Lower Upper

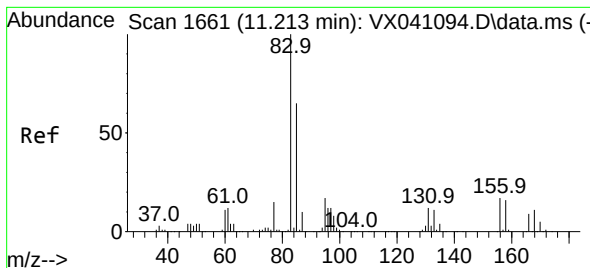
43 100

70 45.4 32.9 49.3

55 25.0 19.3 28.9

61 25.4 18.8 28.2





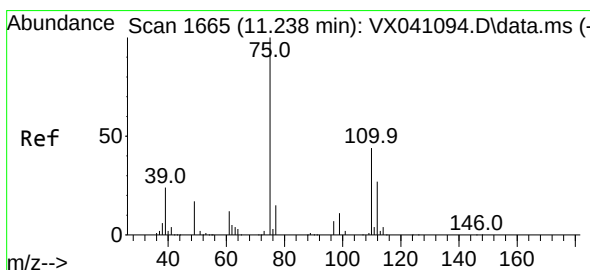
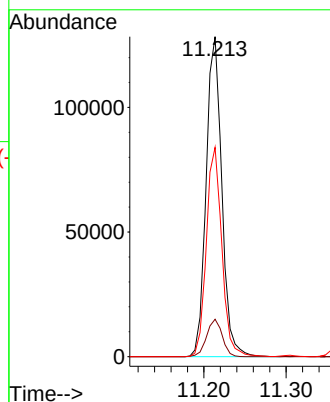
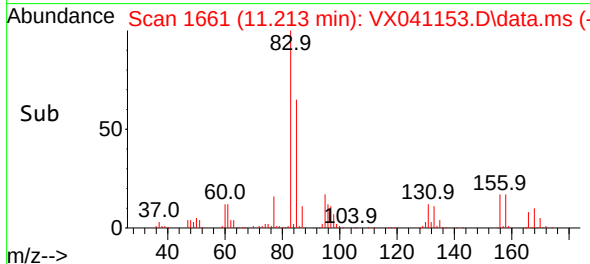
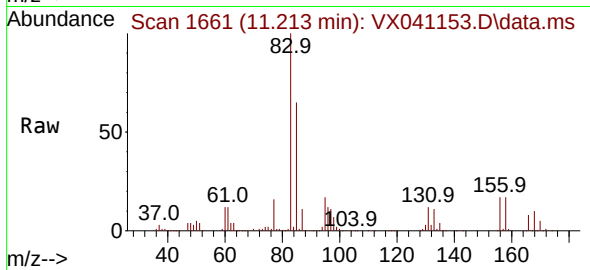
#75
1,1,2,2-Tetrachloroethane
Concen: 55.646 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 16997
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.8
85 64.8 32.0 96.2

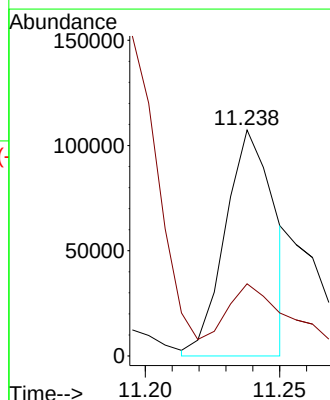
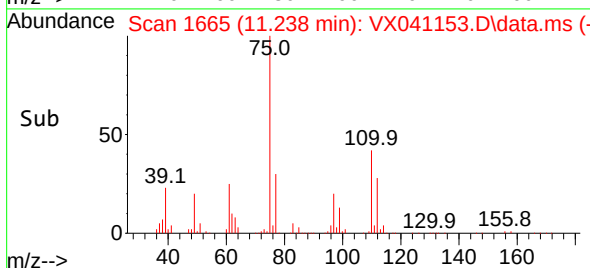
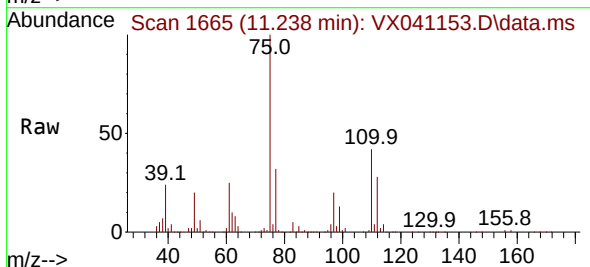
Manual Integrations
APPROVED

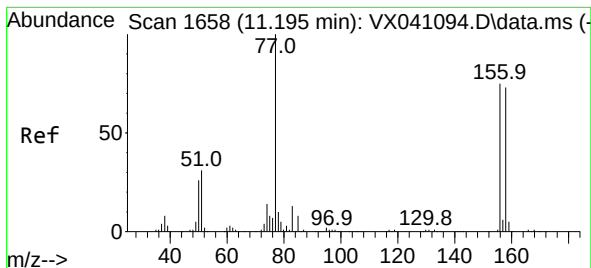
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#76
1,2,3-Trichloropropane
Concen: 52.975 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Tgt Ion: 75 Resp: 136234
Ion Ratio Lower Upper
75 100
77 43.7 19.1 57.5





#77

Bromobenzene

Concen: 54.560 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 14910

Ion Ratio Lower Upper

156 100

77 129.6 88.4 265.3

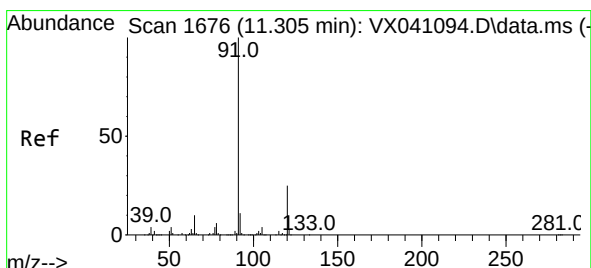
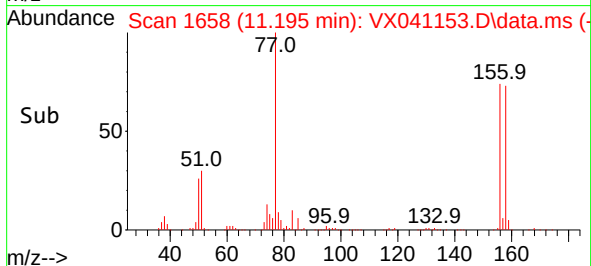
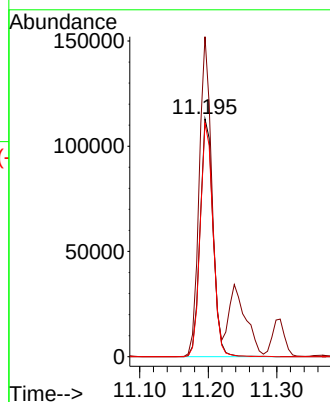
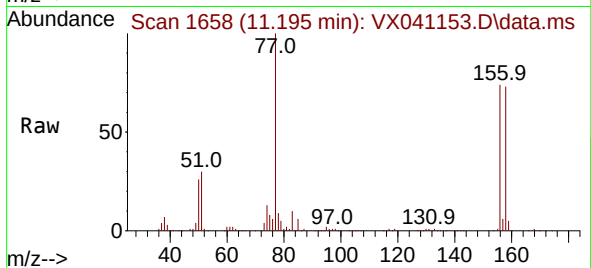
158 97.7 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#78

n-propylbenzene

Concen: 55.820 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041153.D

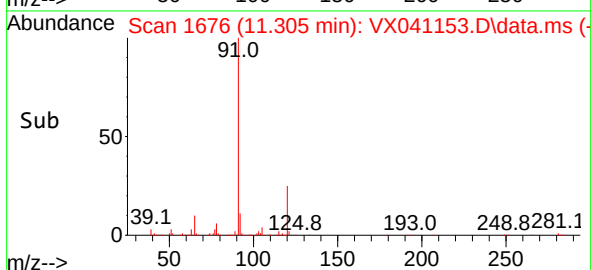
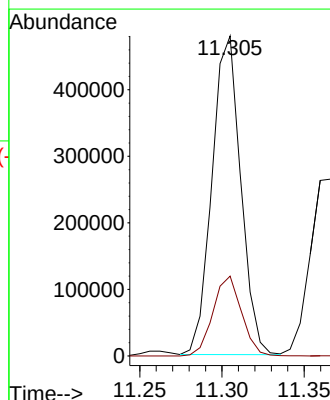
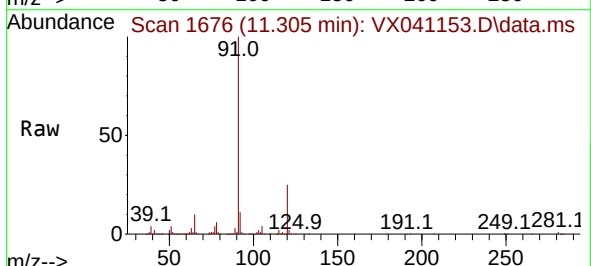
Acq: 18 Apr 2024 09:43

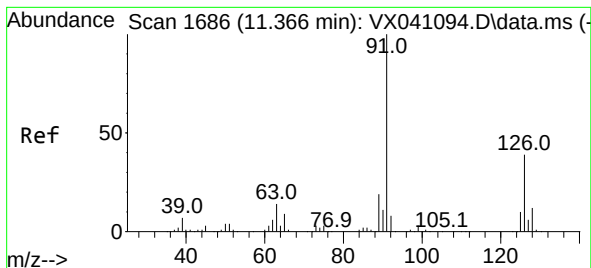
Tgt Ion: 91 Resp: 582696

Ion Ratio Lower Upper

91 100

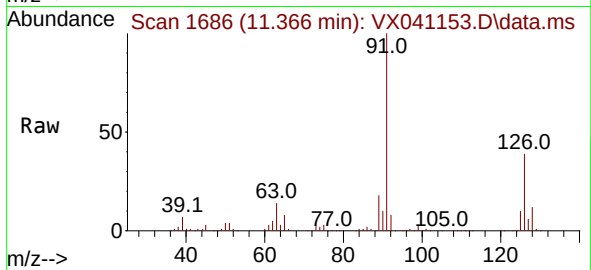
120 24.9 11.5 34.4





#79
2-Chlorotoluene
Concen: 55.146 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

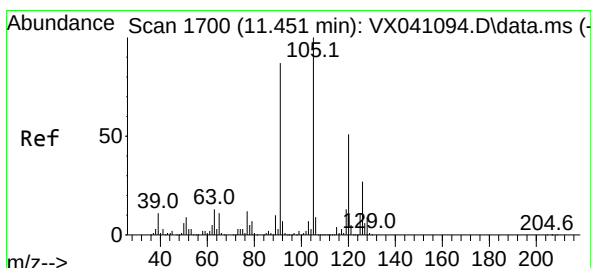
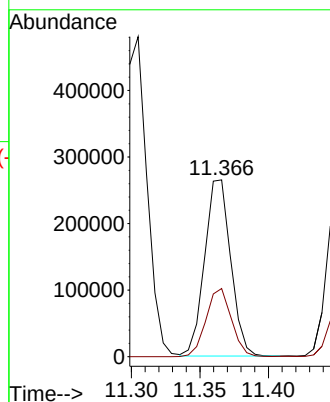
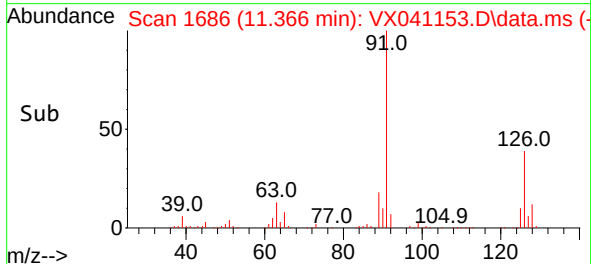
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



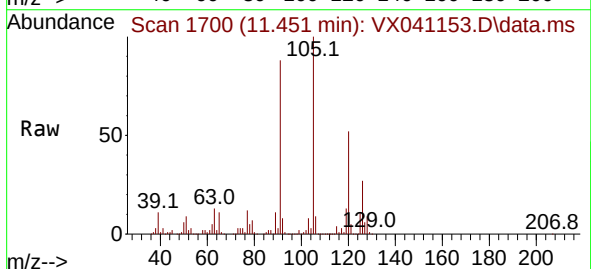
Tgt Ion: 91 Resp: 350934
Ion Ratio Lower Upper
91 100
126 37.7 16.3 48.8

Manual Integrations
APPROVED

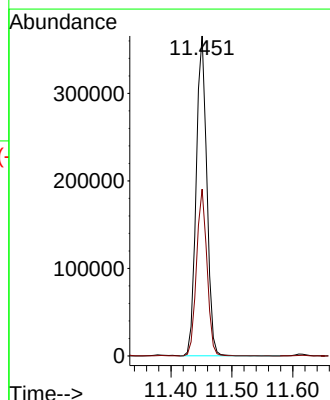
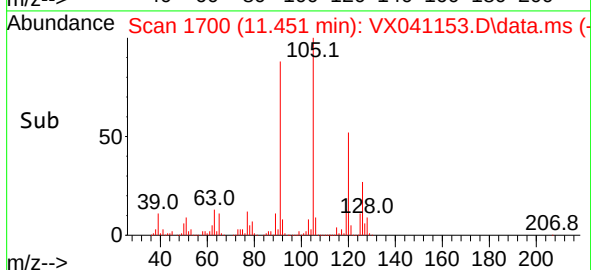
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

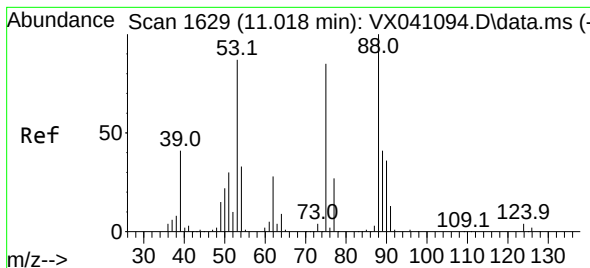


#80
1,3,5-Trimethylbenzene
Concen: 56.966 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43



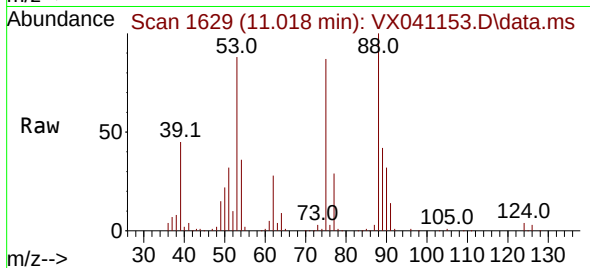
Tgt Ion:105 Resp: 441720
Ion Ratio Lower Upper
105 100
120 51.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 50.410 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

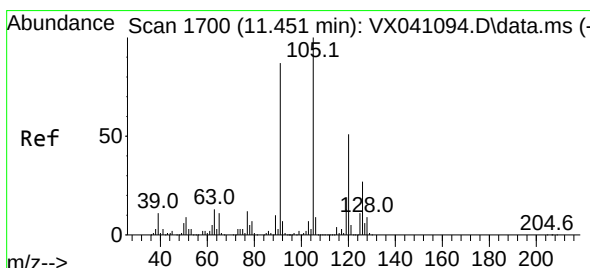
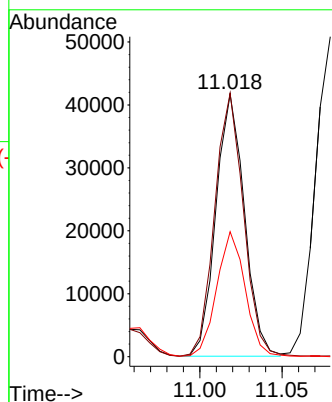
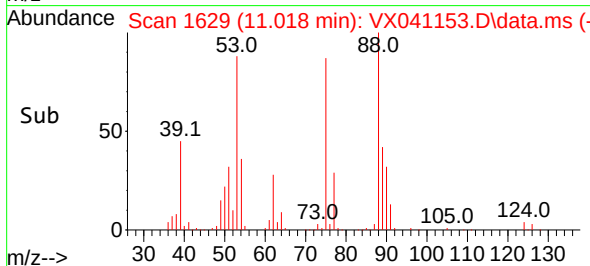
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 50168
Ion Ratio Lower Upper
75 100
53 101.4 90.5 135.7
89 47.8 36.9 55.3

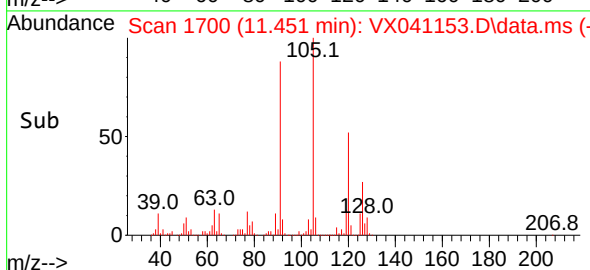
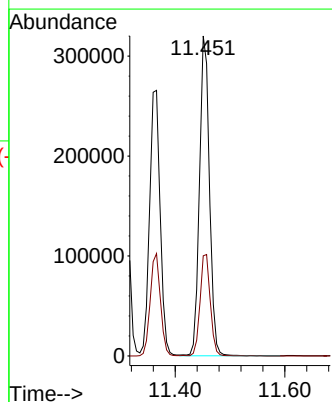
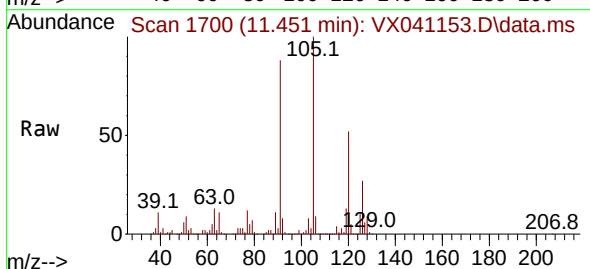
Manual Integrations
APPROVED

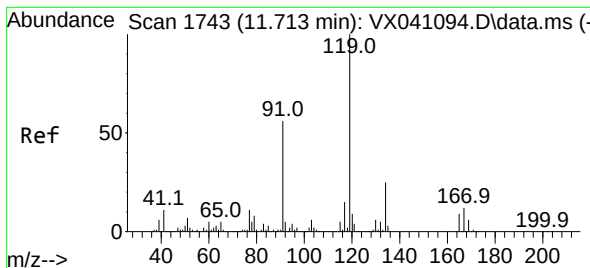
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#82
4-Chlorotoluene
Concen: 54.863 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

Tgt Ion: 91 Resp: 406510
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 57.804 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 478034

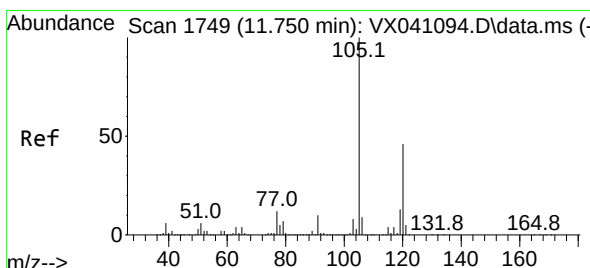
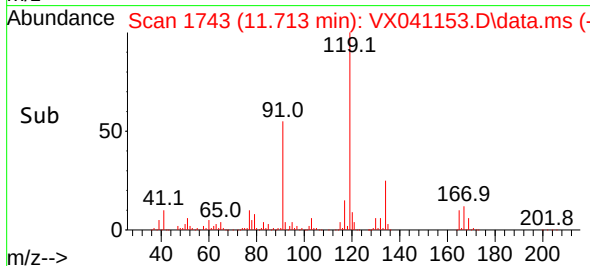
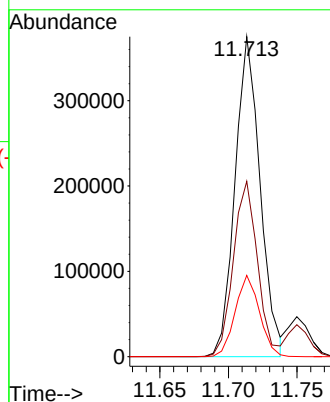
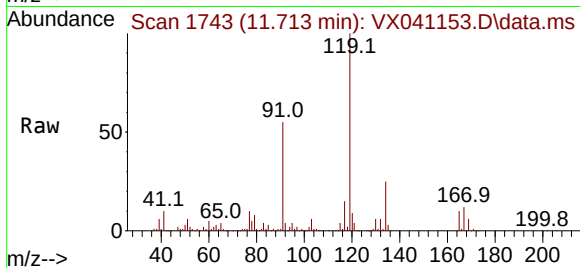
Ion	Ratio	Lower	Upper
119	100		
91	53.1	31.2	93.6
134	24.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#84

1,2,4-Trimethylbenzene

Concen: 57.525 ug/l

RT: 11.750 min Scan# 1749

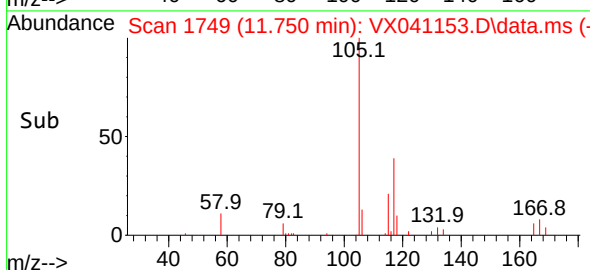
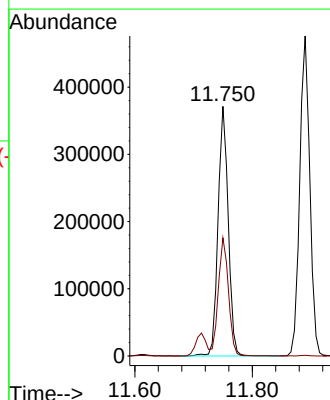
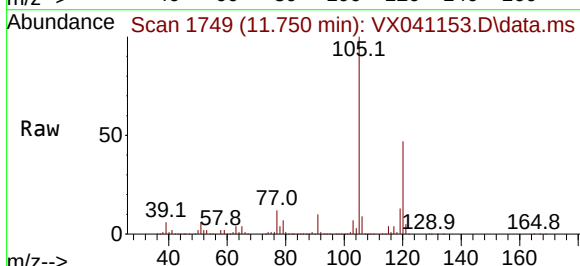
Delta R.T. 0.000 min

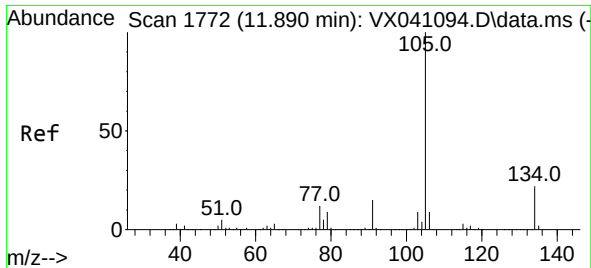
Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

Tgt Ion:105 Resp: 445166

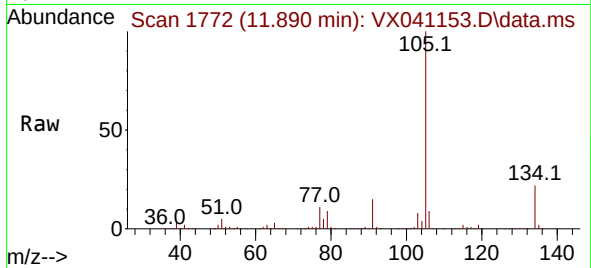
Ion	Ratio	Lower	Upper
105	100		
120	47.4	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 57.046 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041153.D
 Acq: 18 Apr 2024 09:43

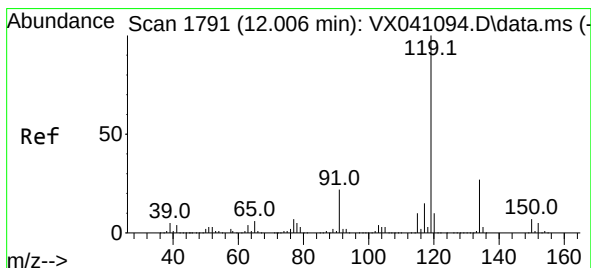
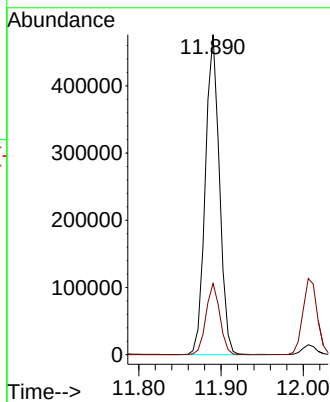
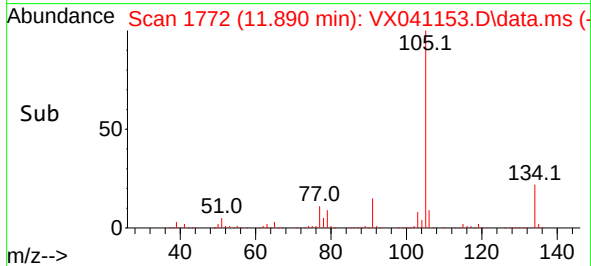
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



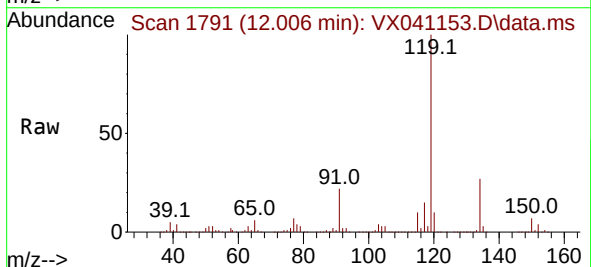
Tgt Ion:105 Resp: 566072
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.8 29.4

Manual Integrations
 APPROVED

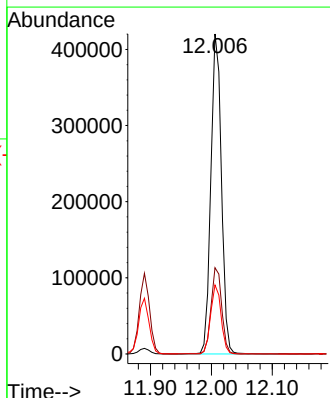
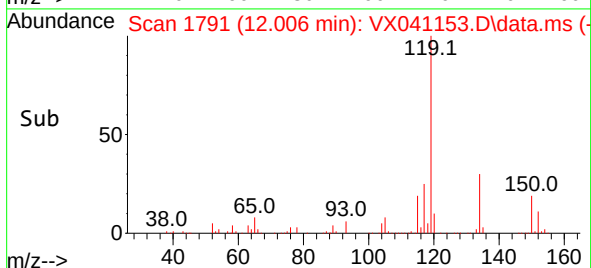
Reviewed By :John Carlone 04/19/2024
 Supervised By :Mahesh Dadoda 04/19/2024

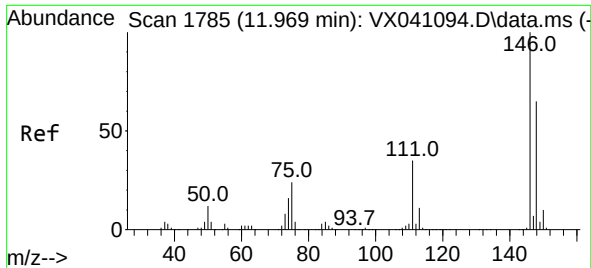


#86
 p-Isopropyltoluene
 Concen: 57.305 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041153.D
 Acq: 18 Apr 2024 09:43



Tgt Ion:119 Resp: 504654
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 21.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.048 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 27348

Ion Ratio Lower Upper

146 100

111 36.7 22.1 66.1

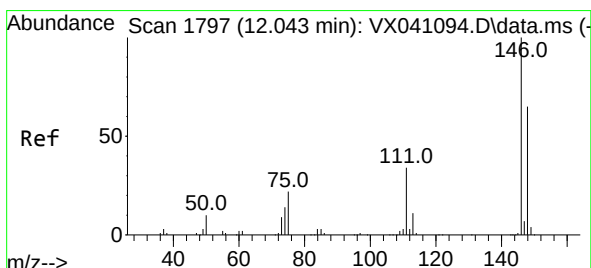
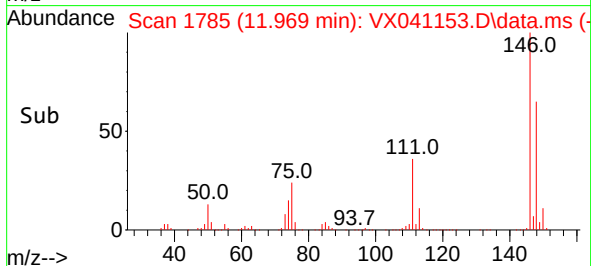
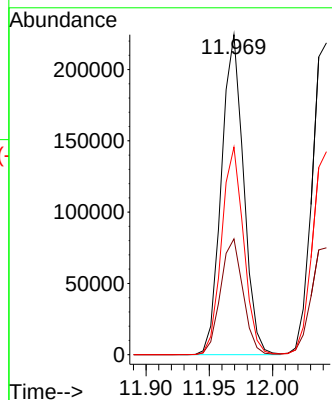
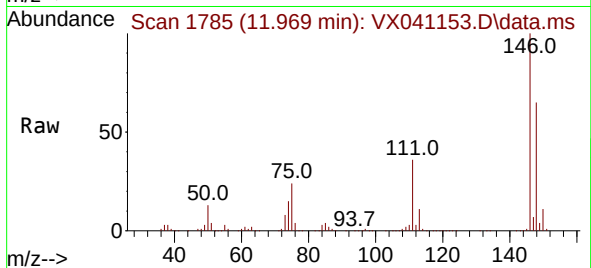
148 64.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#88

1,4-Dichlorobenzene

Concen: 51.088 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

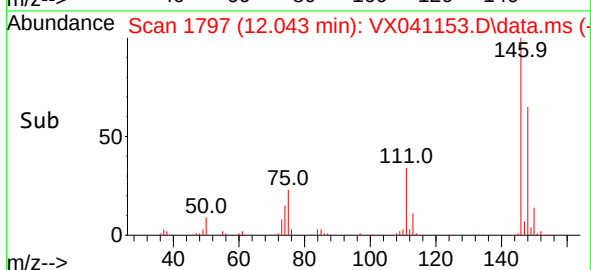
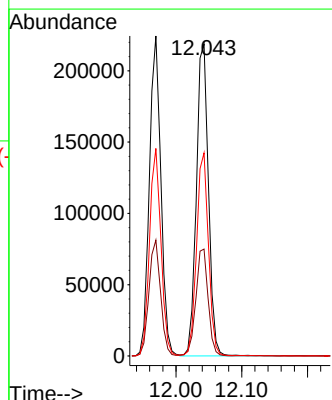
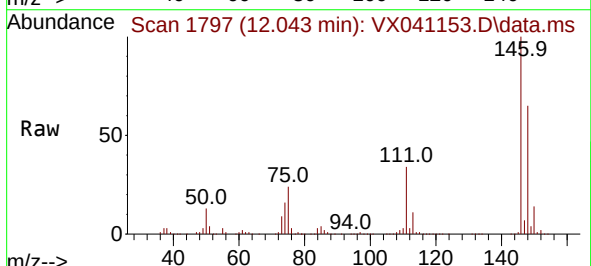
Tgt Ion:146 Resp: 277765

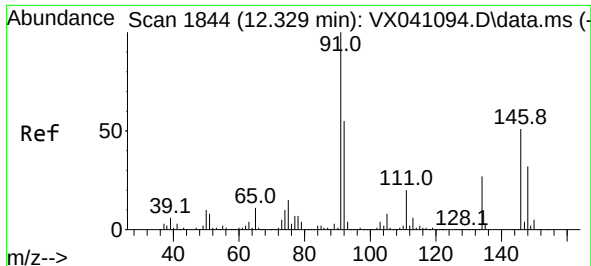
Ion Ratio Lower Upper

146 100

111 34.8 21.3 63.7

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 53.420 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 399120

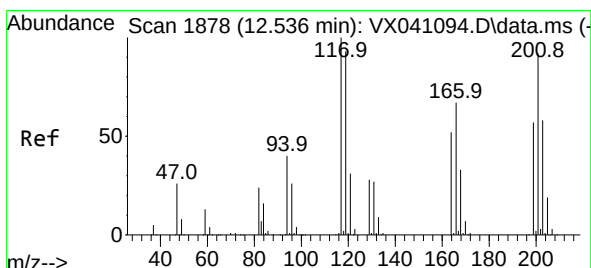
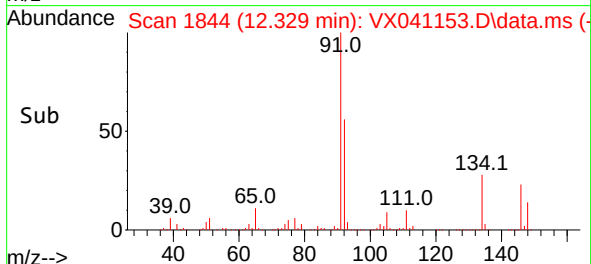
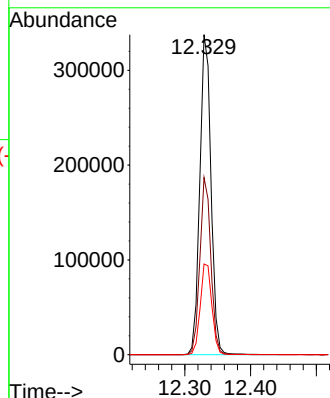
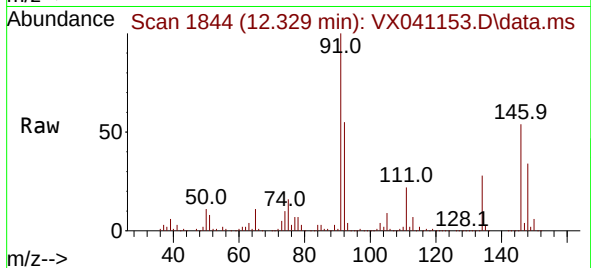
Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.4	82.0
134	29.5	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#90

Hexachloroethane

Concen: 55.969 ug/l

RT: 12.536 min Scan# 1878

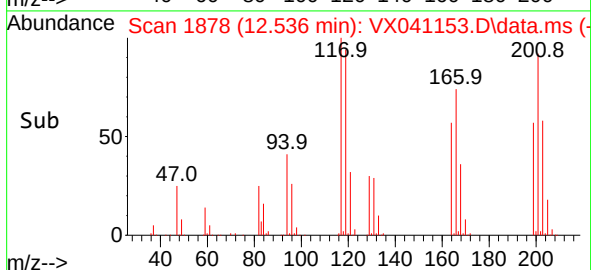
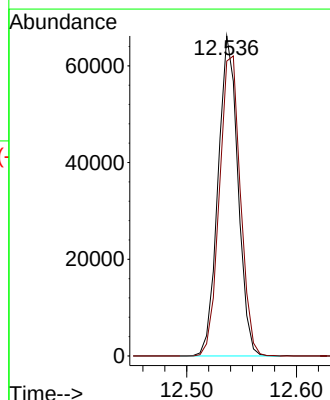
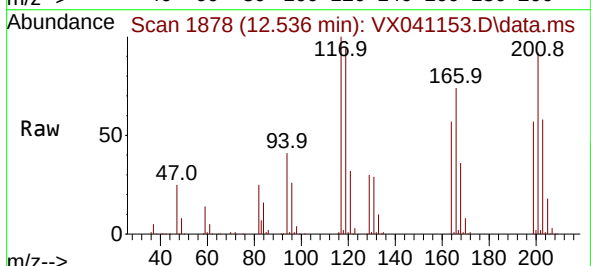
Delta R.T. 0.000 min

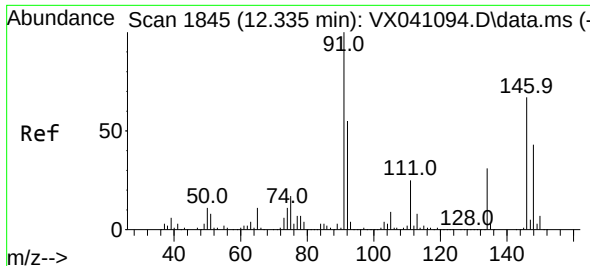
Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

Tgt Ion:117 Resp: 83465

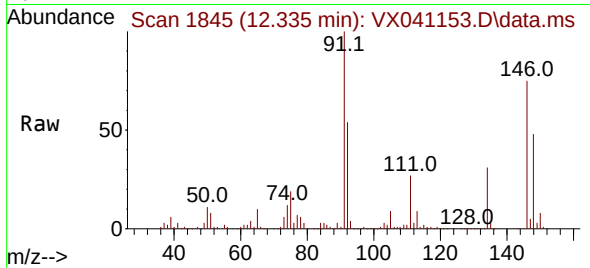
Ion	Ratio	Lower	Upper
117	100		
201	98.8	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 54.406 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

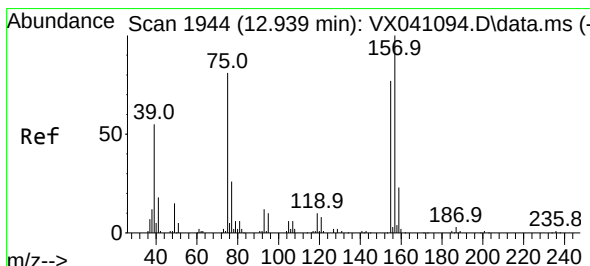
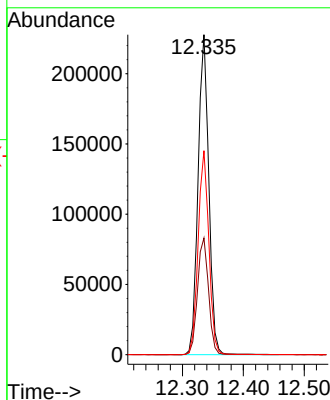
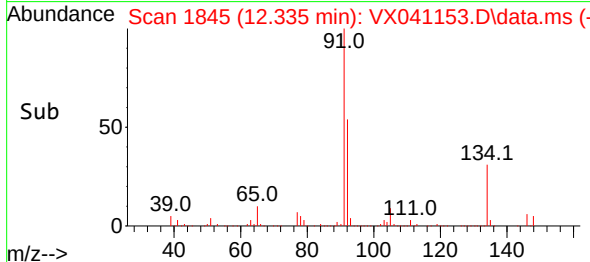
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



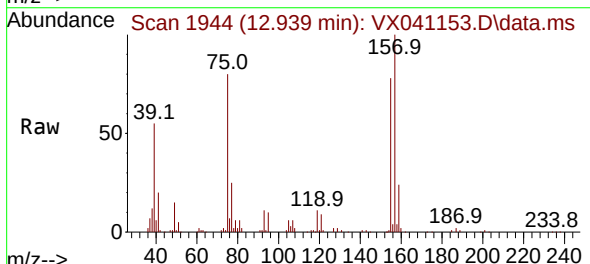
Tgt Ion:146 Resp: 27834
Ion Ratio Lower Upper
146 100
111 37.5 22.4 67.0
148 63.9 31.6 95.0

Manual Integrations
APPROVED

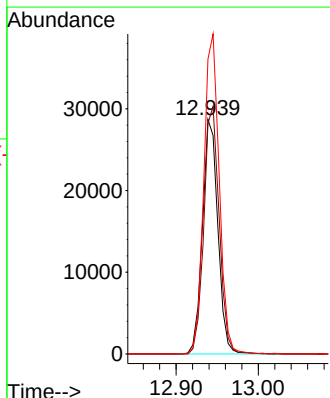
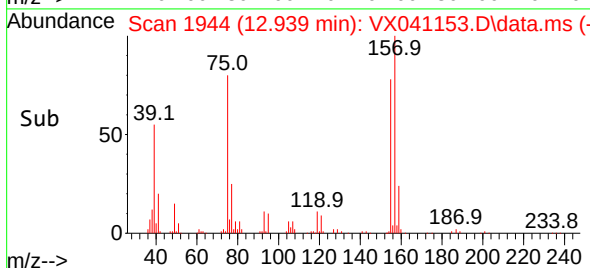
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

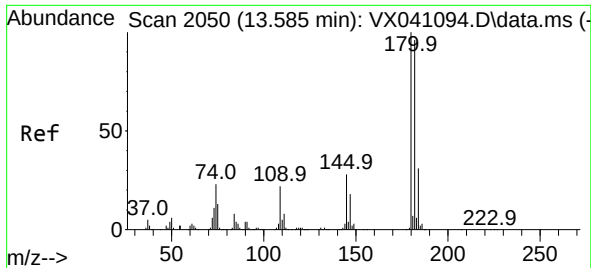


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.398 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43



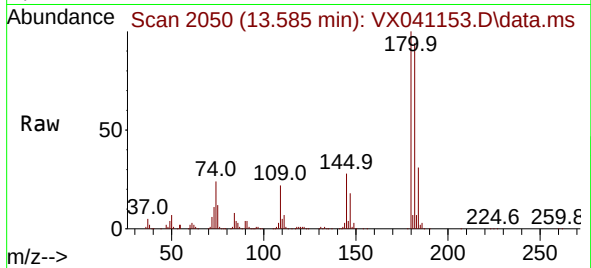
Tgt Ion: 75 Resp: 37365
Ion Ratio Lower Upper
75 100
155 105.0 36.1 108.5
157 136.3 44.9 134.7#





#93
1,2,4-Trichlorobenzene
Concen: 51.507 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43

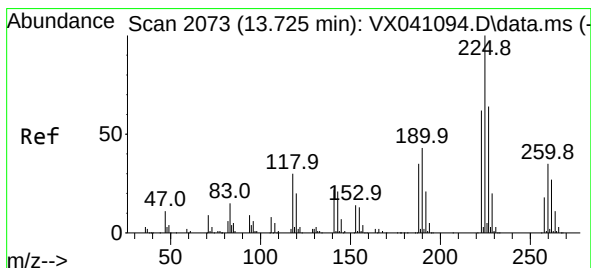
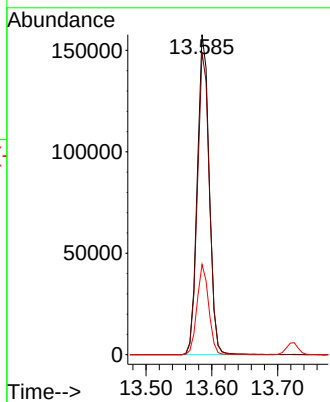
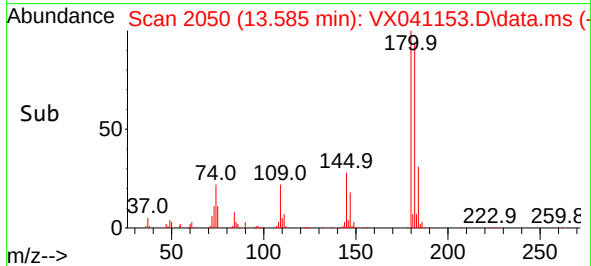
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



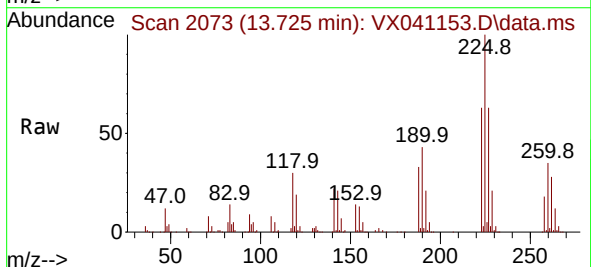
Tgt Ion:180 Resp: 198044
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.8
145 27.5 18.0 54.0

Manual Integrations
APPROVED

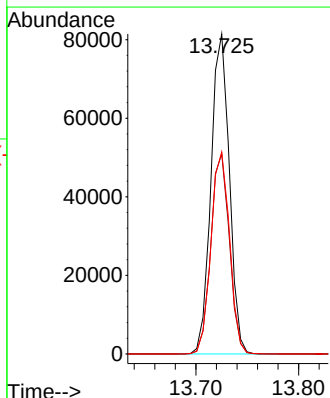
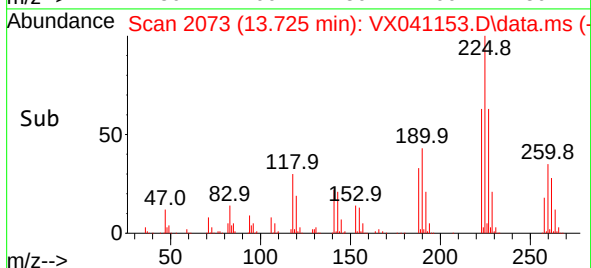
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

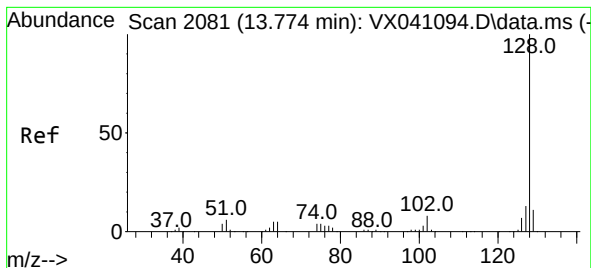


#94
Hexachlorobutadiene
Concen: 54.941 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041153.D
Acq: 18 Apr 2024 09:43



Tgt Ion:225 Resp: 100706
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 64.1 32.5 97.5





#95

Naphthalene

Concen: 54.373 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

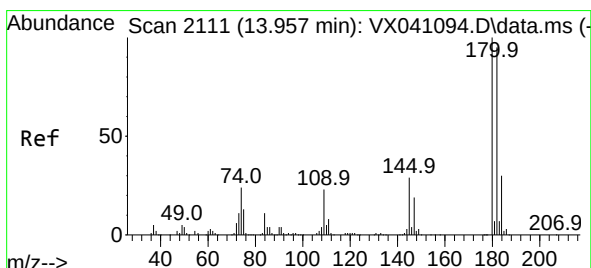
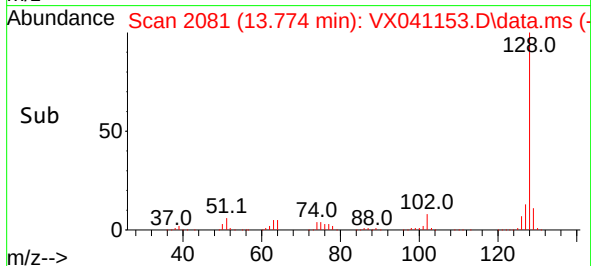
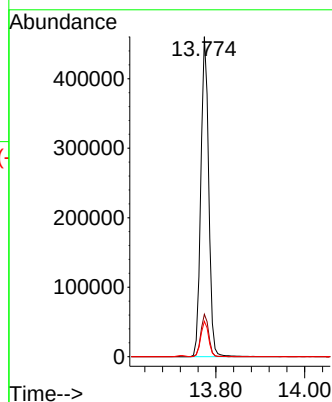
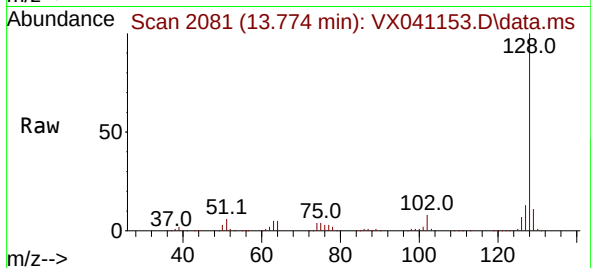
Tgt Ion:128 Resp: 564672
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.3 15.5
 129 11.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#96

1,2,3-Trichlorobenzene

Concen: 53.174 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX041153.D

Acq: 18 Apr 2024 09:43

Tgt Ion:180 Resp: 203010
 Ion Ratio Lower Upper
 180 100
 182 95.1 46.9 140.6
 145 29.0 17.8 53.5

