

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061824\
 Data File : VX041915.D
 Acq On : 18 Jun 2024 11:03
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 19 07:50:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:27:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 06/19/2024
 Supervised By :Mahesh Dadoda 06/19/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	199026	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	289369	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	212031	92.387	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 184.780%#			
35) Dibromofluoromethane	5.391	113	196017	95.468	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 190.940%#			
50) Toluene-d8	8.653	98	693988	96.212	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 192.420%#			
62) 4-Bromofluorobenzene	11.079	95	270548	101.751	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 203.500%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	147528	97.298	ug/l	99
3) Chloromethane	1.307	50	177630	93.382	ug/l	97
4) Vinyl Chloride	1.374	62	182354	95.635	ug/l	99
5) Bromomethane	1.599	94	94837	100.723	ug/l	99
6) Chloroethane	1.666	64	77960	101.531	ug/l	95
7) Trichlorofluoromethane	1.868	101	228722	91.555	ug/l	99
8) Diethyl Ether	2.136	74	113465	96.757	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.313	101	167447	97.302	ug/l #	85
10) Methyl Iodide	2.441	142	203381	95.085	ug/l #	86
11) Tert butyl alcohol	3.008	59	236338	542.612	ug/l #	92
12) 1,1-Dichloroethene	2.307	96	171129	99.690	ug/l	84
13) Acrolein	2.246	56	244496	500.771	ug/l	98
14) Allyl chloride	2.660	41	270107	99.215	ug/l	88
15) Acrylonitrile	3.075	53	582172	511.721	ug/l	99
16) Acetone	2.398	43	471987	468.359	ug/l #	88
17) Carbon Disulfide	2.502	76	353027	100.861	ug/l	98
18) Methyl Acetate	2.715	43	288067	104.787	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	575434	101.466	ug/l	99
20) Methylene Chloride	2.788	84	194970	88.357	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	172313	98.905	ug/l	86
22) Diisopropyl ether	3.770	45	574892	99.902	ug/l #	83
23) Vinyl Acetate	3.727	43	2549877	518.850	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	320481	99.448	ug/l	97
25) 2-Butanone	4.574	43	800937	510.865	ug/l	93
26) 2,2-Dichloropropane	4.471	77	235461	100.897	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	218930	100.333	ug/l	87
28) Bromochloromethane	4.898	49	127443	92.331	ug/l #	74
29) Tetrahydrofuran	5.019	42	527473	520.940	ug/l	95
30) Chloroform	5.099	83	334100	99.513	ug/l	97
31) Cyclohexane	5.464	56	259644	96.739	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	291162	103.787	ug/l	96
36) 1,1-Dichloropropene	5.690	75	218728	100.319	ug/l	95
37) Ethyl Acetate	4.727	43	295386	104.002	ug/l	97
38) Carbon Tetrachloride	5.678	117	250297	103.900	ug/l	98
39) Methylcyclohexane	7.379	83	279196	101.253	ug/l	92
40) Benzene	6.038	78	724571	98.535	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	164412	106.788	ug/l	93
42) 1,2-Dichloroethane	6.092	62	236316	99.769	ug/l	91
43) Isopropyl Acetate	6.348	43	457363	104.910	ug/l #	94
44) Trichloroethene	7.123	130	201146	102.048	ug/l	87
45) 1,2-Dichloropropane	7.434	63	183479	101.475	ug/l	99
46) Dibromomethane	7.580	93	134738	102.274	ug/l #	77
47) Bromodichloromethane	7.824	83	257056	106.276	ug/l	97
48) Methyl methacrylate	7.696	41	228488	109.819	ug/l	86
49) 1,4-Dioxane	7.665	88	114466	2057.710	ug/l #	86
51) 4-Methyl-2-Pentanone	8.580	43	1575925	524.774	ug/l	94
52) Toluene	8.720	92	474759	101.388	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	268882	101.442	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	292409	110.422	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	200539	102.803	ug/l	97
56) Ethyl methacrylate	9.116	69	338616	111.581	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	320747	101.773	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	733642	518.766	ug/l	93
59) 2-Hexanone	9.433	43	1228709	534.204	ug/l	91
60) Dibromochloromethane	9.525	129	237675	112.168	ug/l	98
61) 1,2-Dibromoethane	9.610	107	209513	103.565	ug/l	99
64) Tetrachloroethene	9.275	164	189548	95.513	ug/l	90
65) Chlorobenzene	10.079	112	559259	98.657	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	206790	104.193	ug/l	99
67) Ethyl Benzene	10.195	91	904972	101.868	ug/l	97
68) m/p-Xylenes	10.305	106	724792	202.108	ug/l	90
69) o-Xylene	10.640	106	363621	102.416	ug/l	91
70) Styrene	10.659	104	631251	106.027	ug/l	94
71) Bromoform	10.799	173	202301	100.389	ug/l #	99
73) Isopropylbenzene	10.963	105	925296	98.703	ug/l	96
74) N-amyl acetate	10.842	43	430023	103.268	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	330271	94.750	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	259208m	92.610	ug/l	
77) Bromobenzene	11.201	156	272023	97.430	ug/l	79
78) n-propylbenzene	11.305	91	1026387	100.907	ug/l	95
79) 2-Chlorotoluene	11.366	91	634410	96.805	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	779189	99.790	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	108206	109.790	ug/l #	84
82) 4-Chlorotoluene	11.457	91	728747	100.592	ug/l	92
83) tert-Butylbenzene	11.713	119	863358	100.768	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	795356	101.529	ug/l	92
85) sec-Butylbenzene	11.890	105	987837	101.935	ug/l	94
86) p-Isopropyltoluene	12.006	119	876390	103.527	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	488925	99.628	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	491648	97.869	ug/l	95
89) n-Butylbenzene	12.329	91	707016	108.497	ug/l	97
90) Hexachloroethane	12.536	117	153734	106.668	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	493369	98.248	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	75618	109.469	ug/l #	50
93) 1,2,4-Trichlorobenzene	13.585	180	351543	106.864	ug/l	96
94) Hexachlorobutadiene	13.725	225	166519	100.104	ug/l	99
95) Naphthalene	13.774	128	1100001	98.773	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	360619	103.941	ug/l	95

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MSVOA_X
ClientSampleId :
VSTDICC100

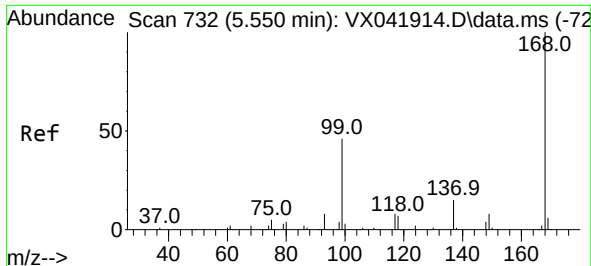
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/19/2024

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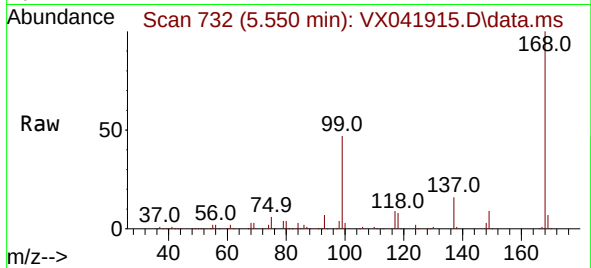
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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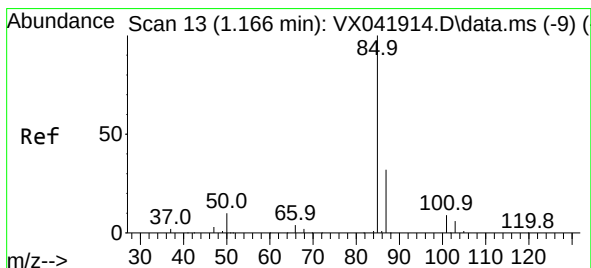
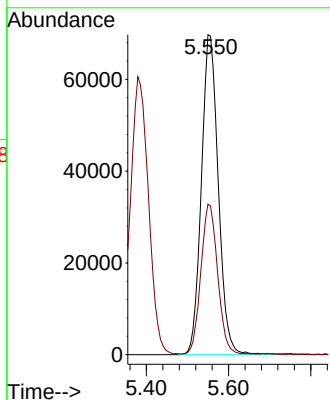
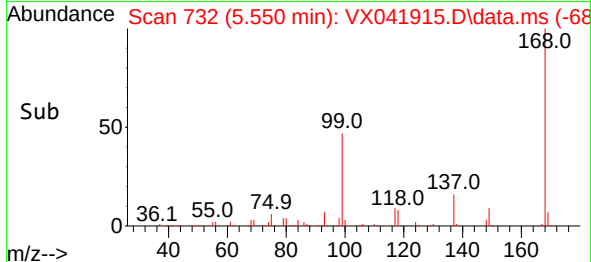
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 199020
Ion Ratio Lower Upper
168 100
99 46.9 56.6 85.0

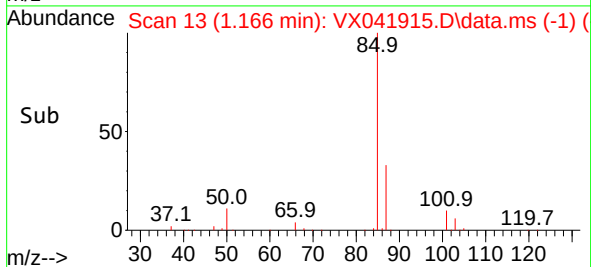
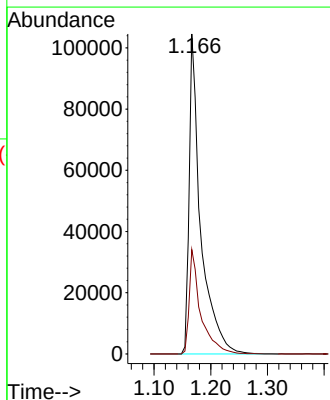
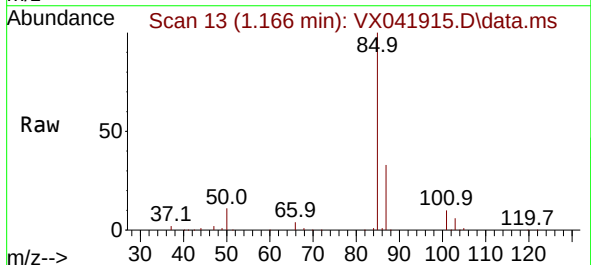
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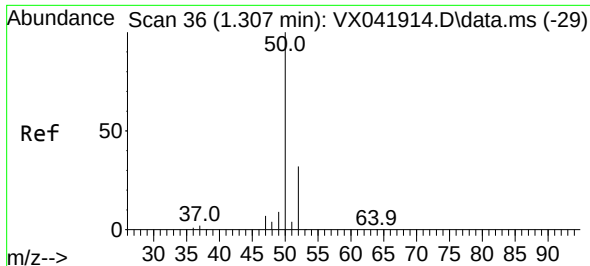
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#2
Dichlorodifluoromethane
Concen: 97.298 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 85 Resp: 147528
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





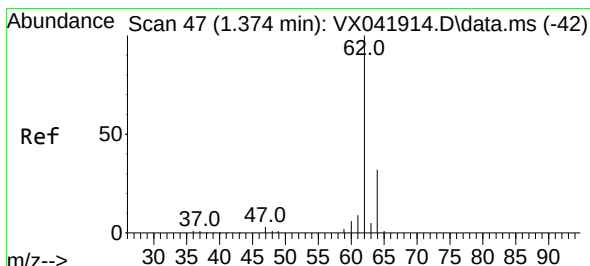
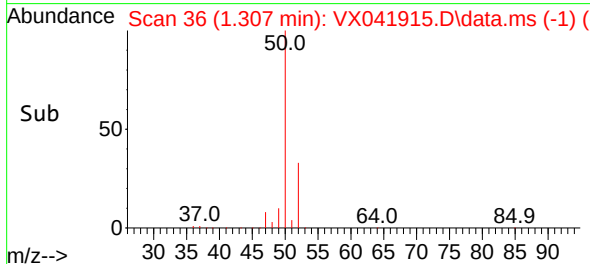
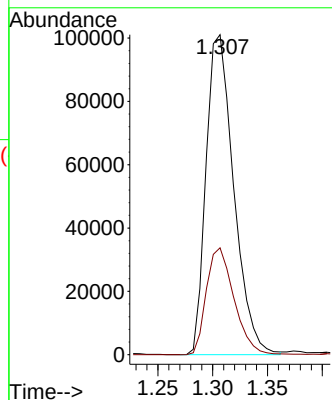
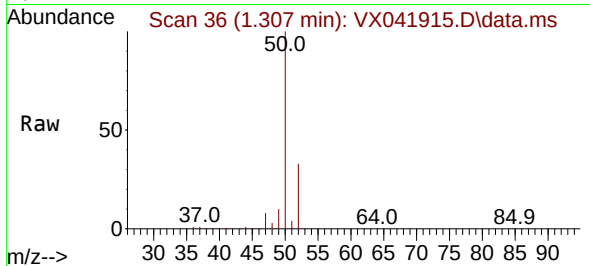
#3
Chloromethane
Concen: 93.382 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

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Tgt Ion: 50 Resp: 177630
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3

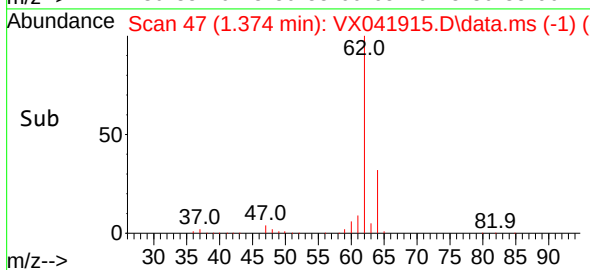
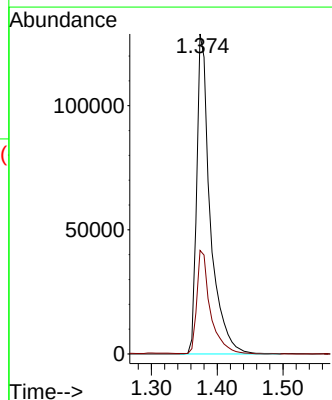
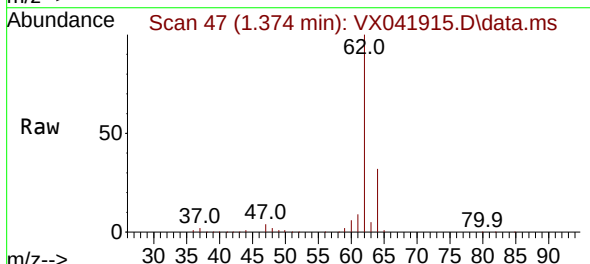
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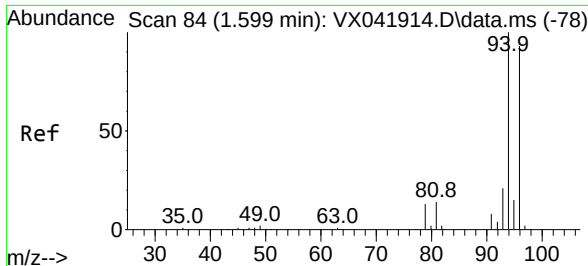
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#4
Vinyl Chloride
Concen: 95.635 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

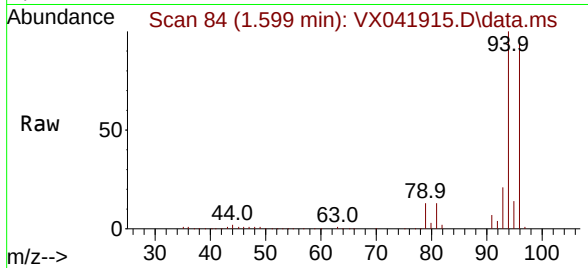
Tgt Ion: 62 Resp: 182354
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 100.723 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

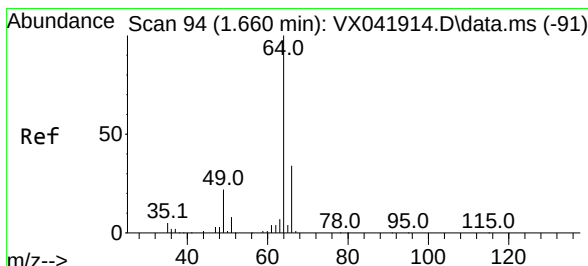
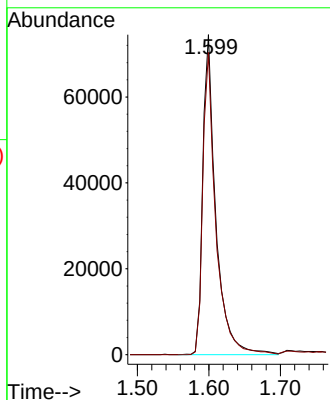
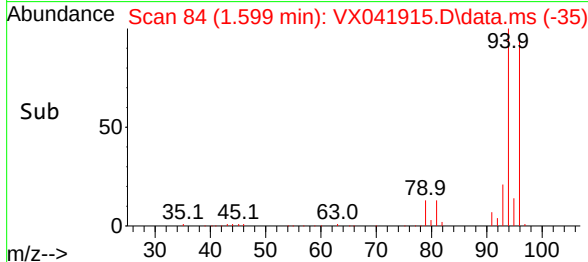
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 9483
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8

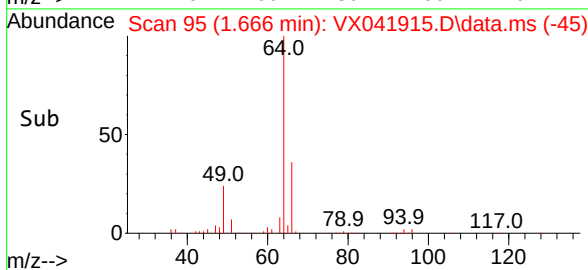
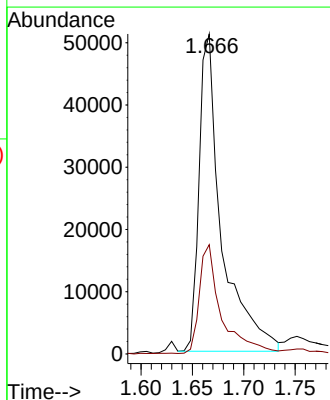
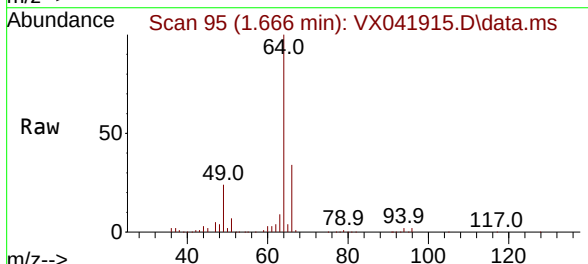
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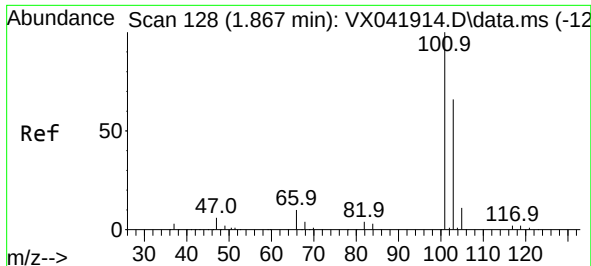
Reviewed By :John Carlone 06/19/2024
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#6
Chloroethane
Concen: 101.531 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX041915.D
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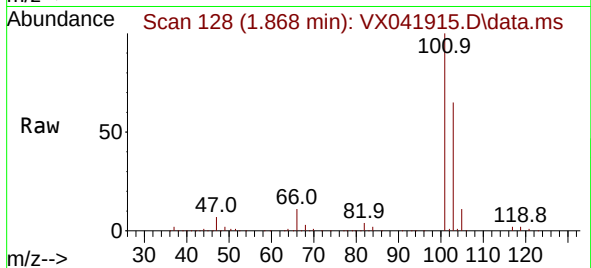
Tgt Ion: 64 Resp: 77960
Ion Ratio Lower Upper
64 100
66 34.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 91.555 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041915.D
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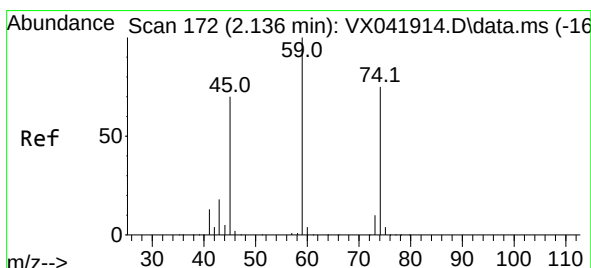
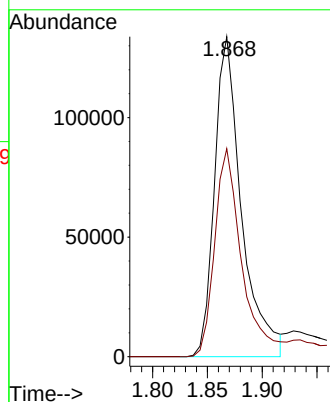
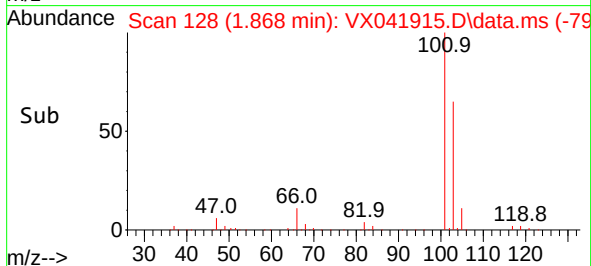
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



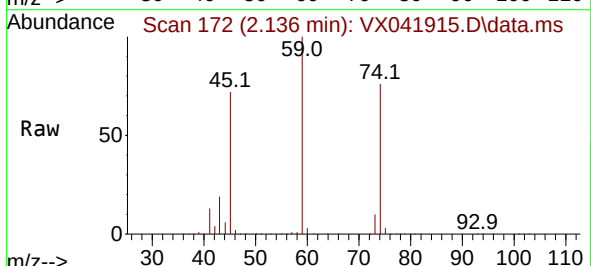
Tgt Ion:101 Resp: 22872
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2

Manual Integrations
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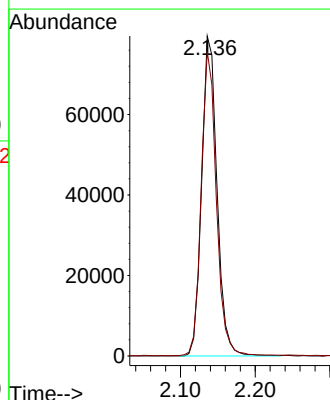
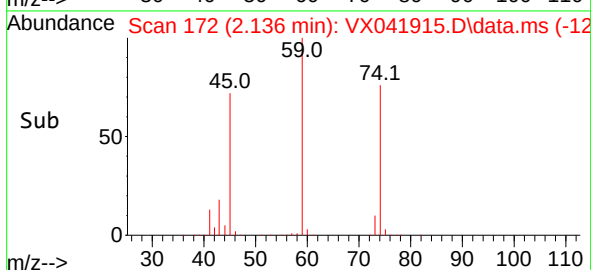
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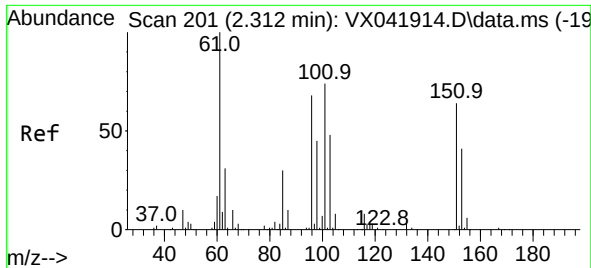


#8
Diethyl Ether
Concen: 96.757 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 113465
Ion Ratio Lower Upper
74 100
45 93.9 53.3 159.8





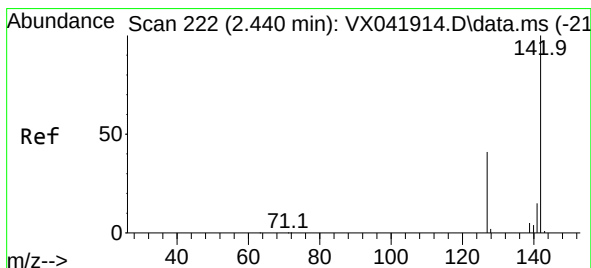
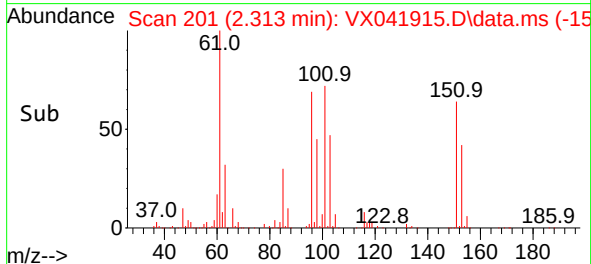
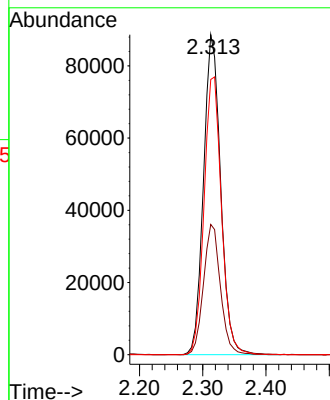
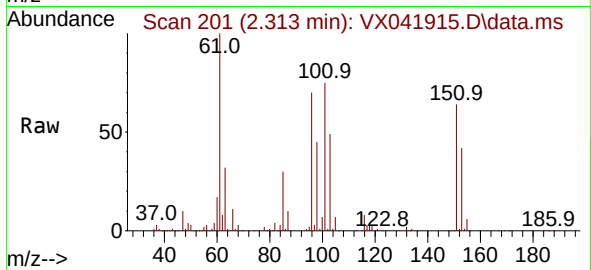
#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.302 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 16744
Ion Ratio Lower Upper
101 100
85 40.3 37.0 55.6
151 88.4 58.6 87.8

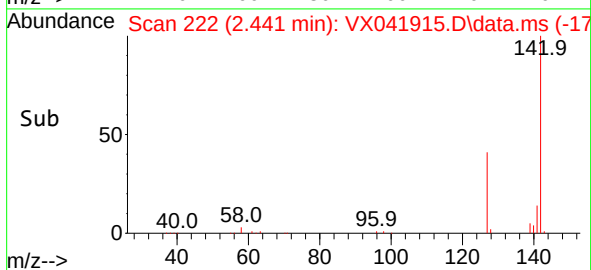
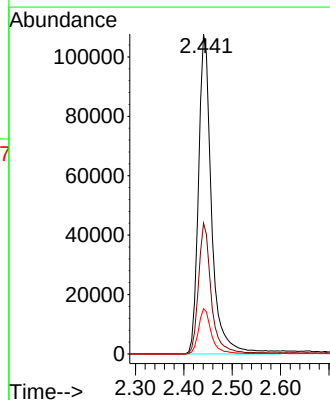
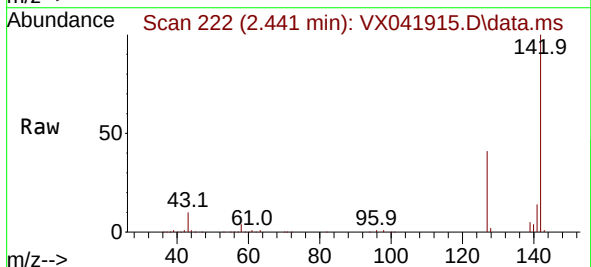
Manual Integrations
APPROVED

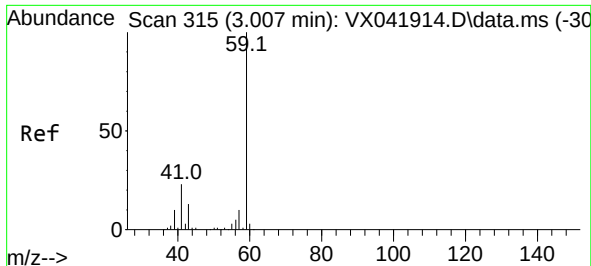
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#10
Methyl Iodide
Concen: 95.085 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

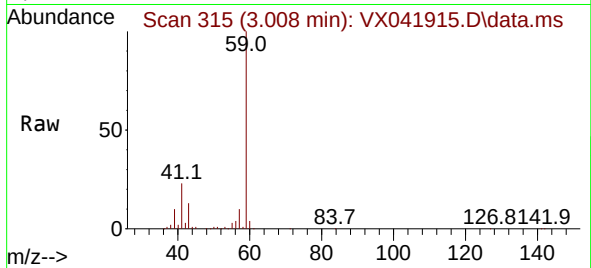
Tgt Ion:142 Resp: 203381
Ion Ratio Lower Upper
142 100
127 39.4 41.6 62.4#
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 542.612 ug/l
RT: 3.008 min Scan# 315
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

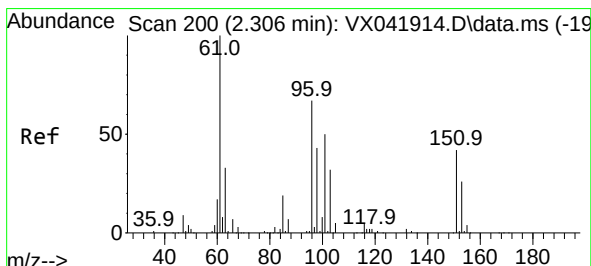
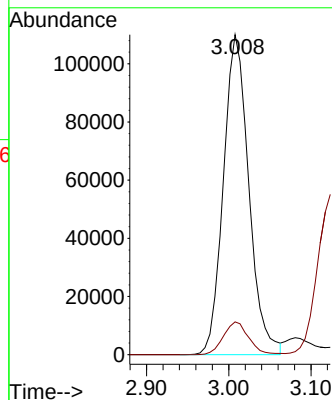
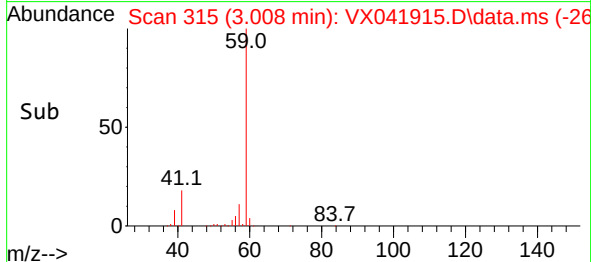
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



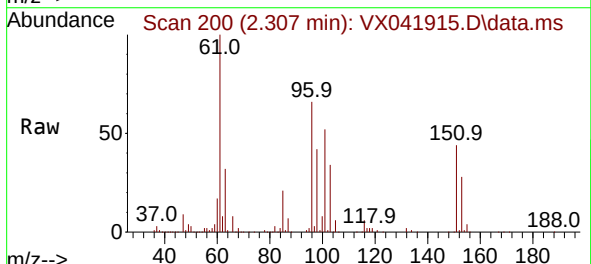
Tgt Ion: 59 Resp: 236338
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

Manual Integrations
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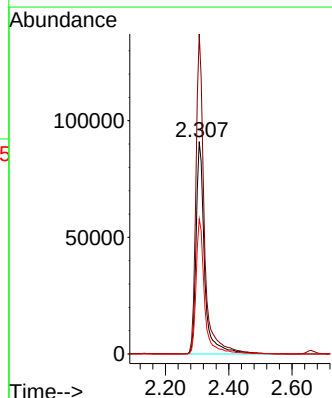
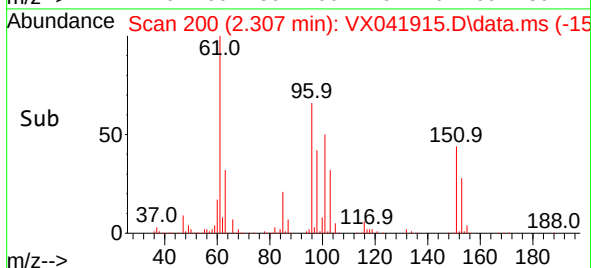
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

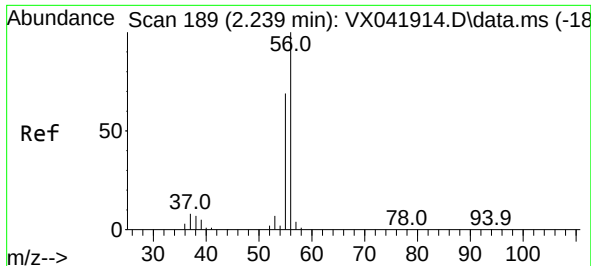


#12
1,1-Dichloroethene
Concen: 99.690 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03



Tgt Ion: 96 Resp: 171129
Ion Ratio Lower Upper
96 100
61 150.8 144.6 216.8
98 63.7 50.4 75.6





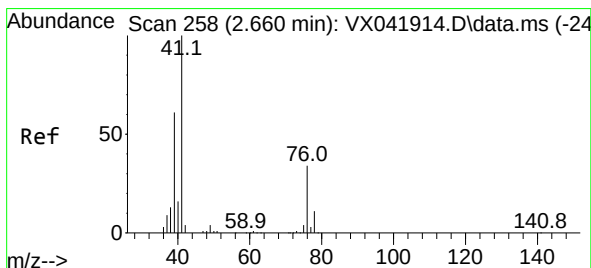
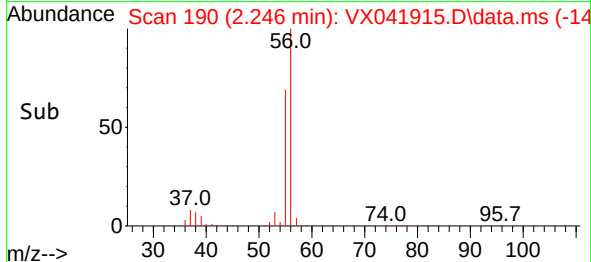
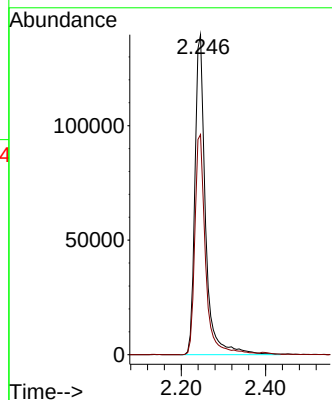
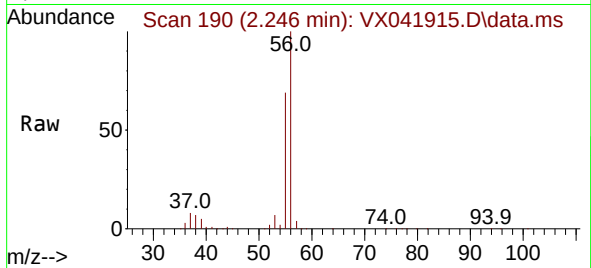
#13
Acrolein
Concen: 500.771 ug/l
RT: 2.246 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 244490
Ion Ratio Lower Upper
56 100
55 69.8 57.1 85.7

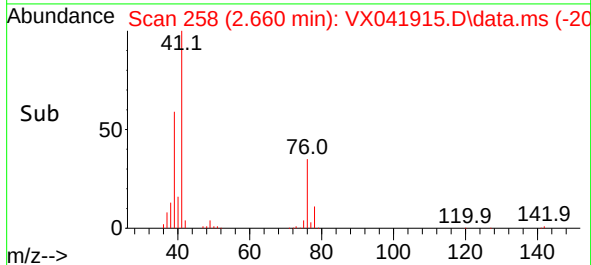
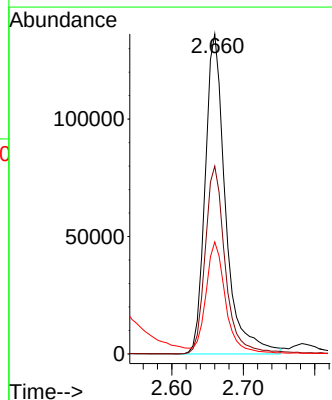
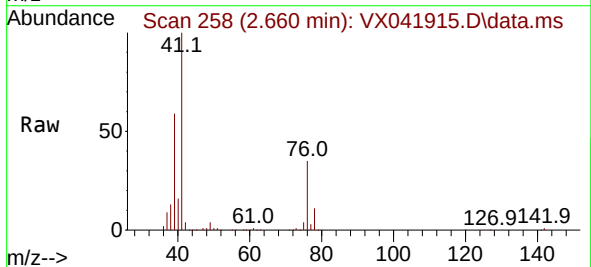
Manual Integrations
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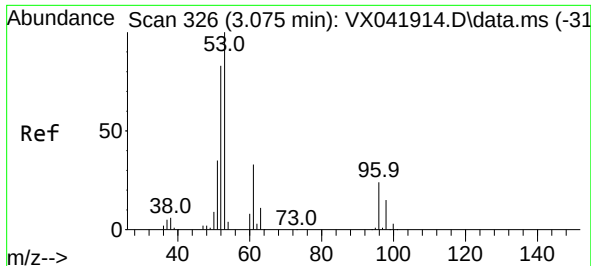
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#14
Allyl chloride
Concen: 99.215 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

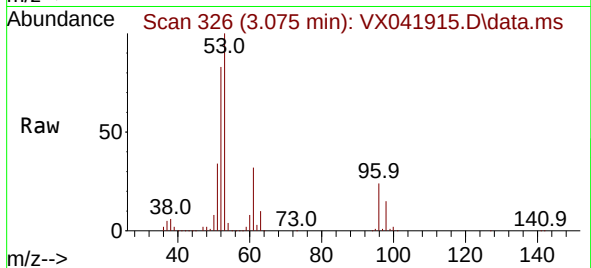
Tgt Ion: 41 Resp: 270107
Ion Ratio Lower Upper
41 100
39 58.4 55.8 83.6
76 34.3 24.3 36.5





#15
Acrylonitrile
Concen: 511.721 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

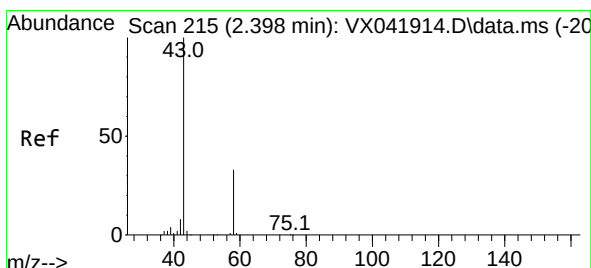
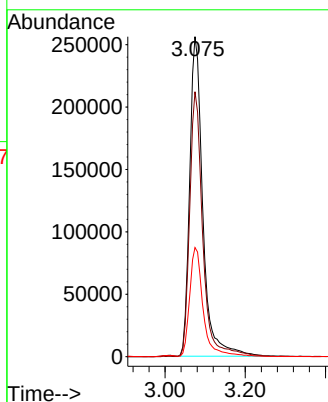
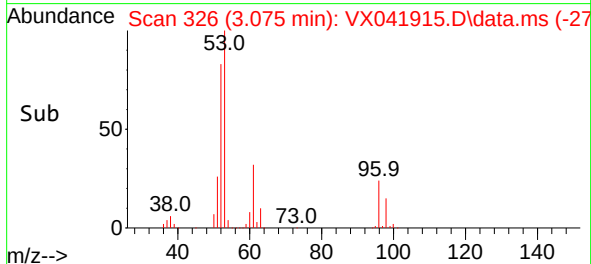
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 582172
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 35.2 29.8 44.6

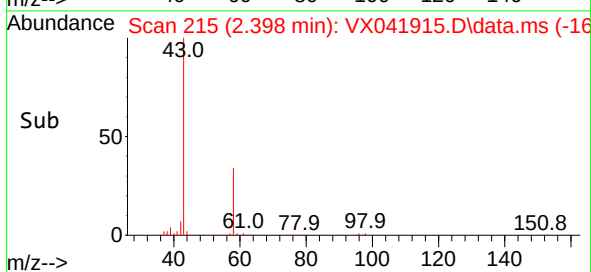
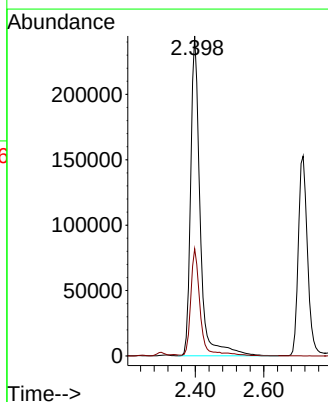
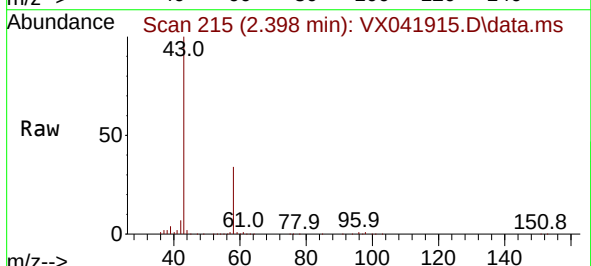
Manual Integrations
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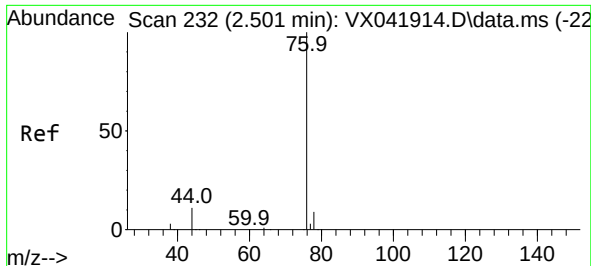
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#16
Acetone
Concen: 468.359 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 43 Resp: 471987
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9#





#17

Carbon Disulfide

Concen: 100.861 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 35302

Ion Ratio Lower Upper

76 100

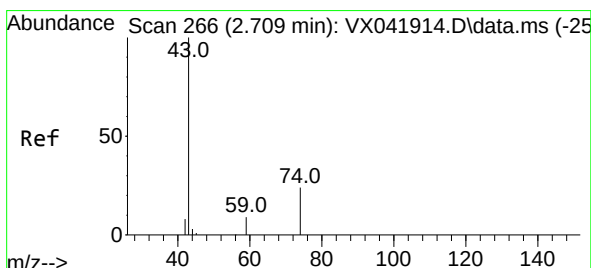
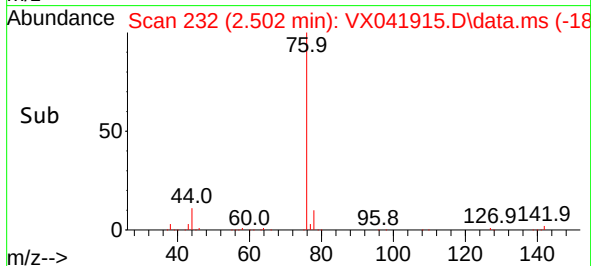
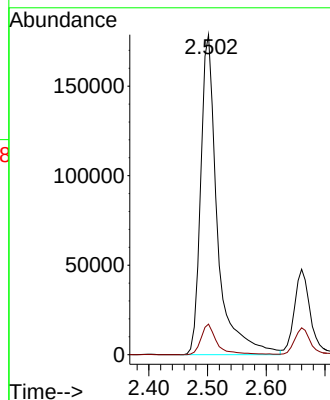
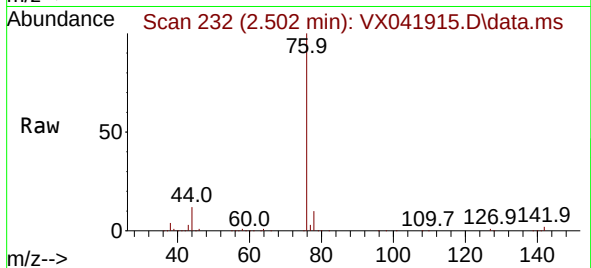
78 9.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#18

Methyl Acetate

Concen: 104.787 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX041915.D

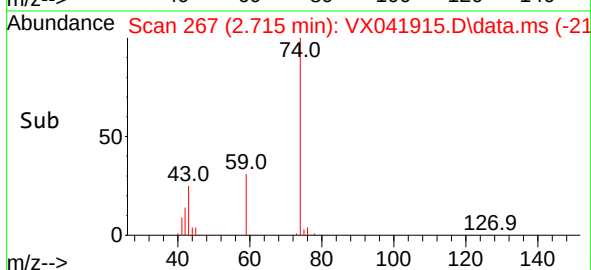
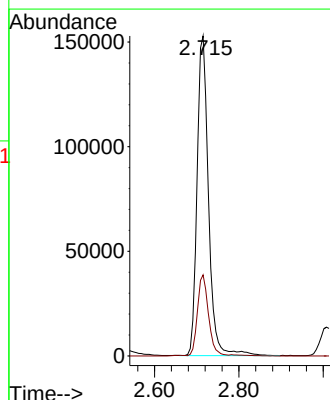
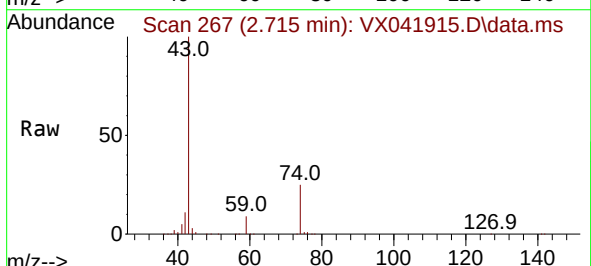
Acq: 18 Jun 2024 11:03

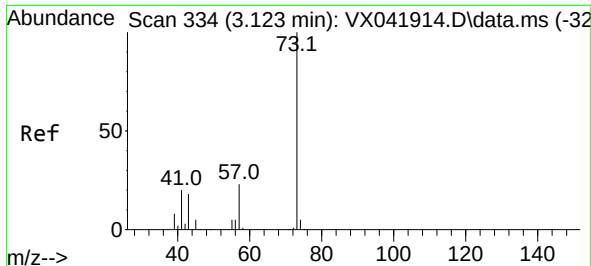
Tgt Ion: 43 Resp: 288067

Ion Ratio Lower Upper

43 100

74 24.0 17.8 26.8





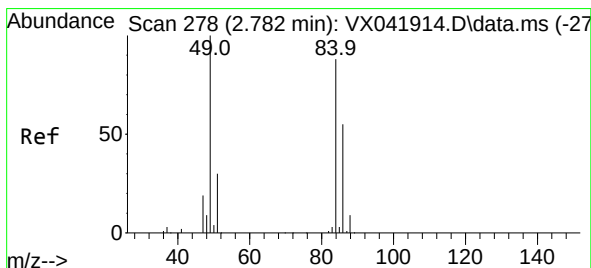
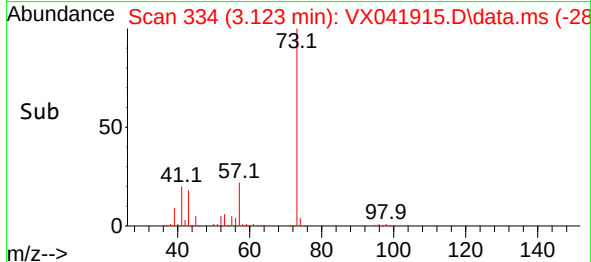
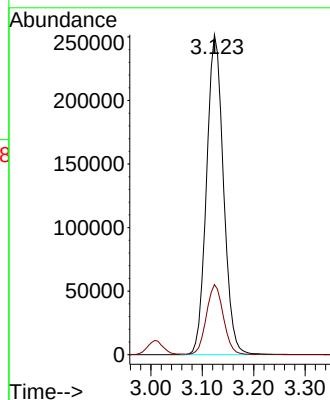
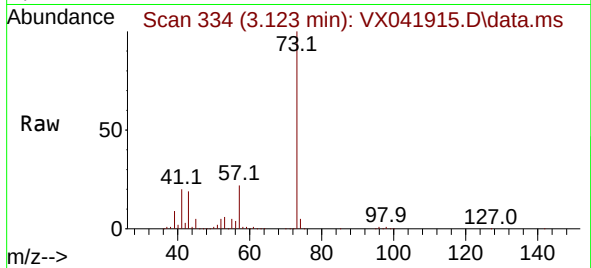
#19
Methyl tert-butyl Ether
Concen: 101.466 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 575434
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

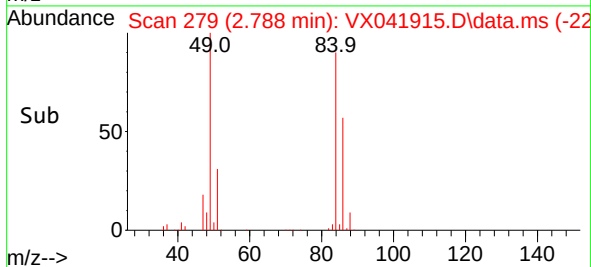
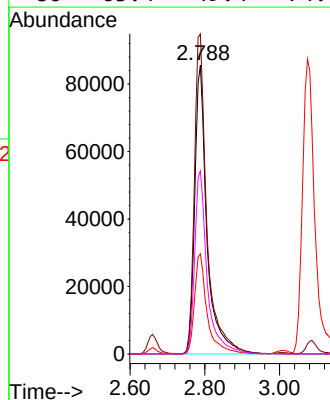
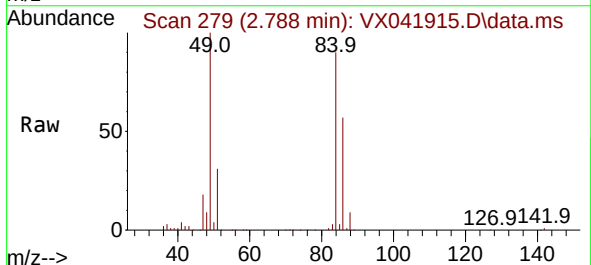
Manual Integrations
APPROVED

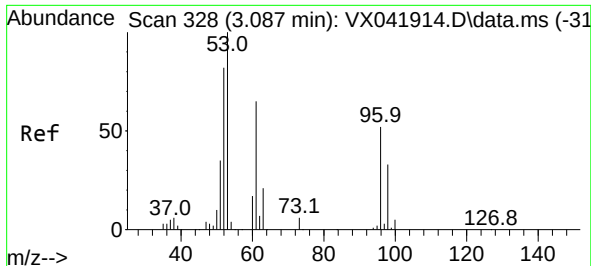
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#20
Methylene Chloride
Concen: 88.357 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

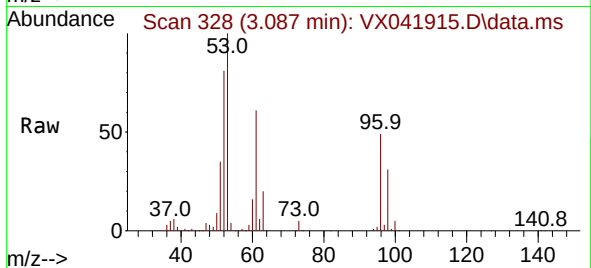
Tgt Ion: 84 Resp: 194970
Ion Ratio Lower Upper
84 100
49 110.8 103.6 155.4
51 34.7 33.8 50.6
86 63.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 98.905 ug/l
RT: 3.087 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

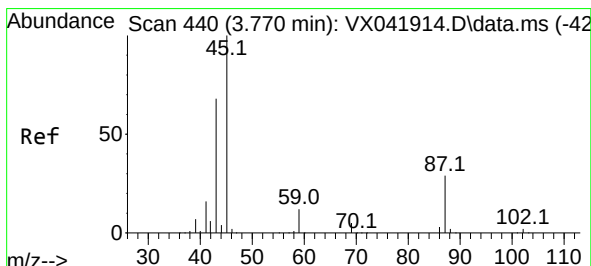
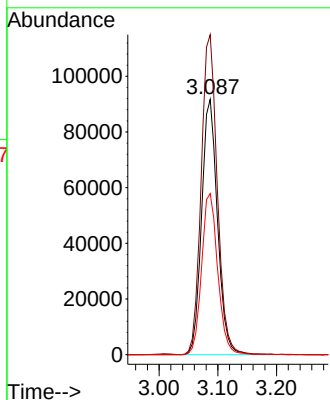
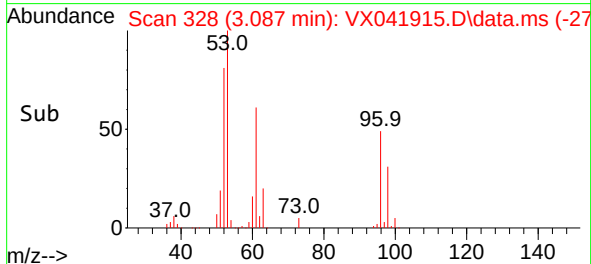
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



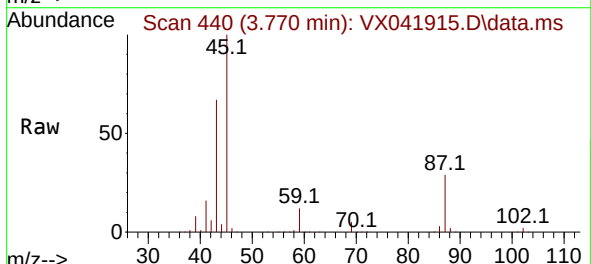
Tgt Ion: 96 Resp: 172311
Ion Ratio Lower Upper
96 100
61 125.2 119.2 178.8
98 63.1 48.7 73.1

Manual Integrations
APPROVED

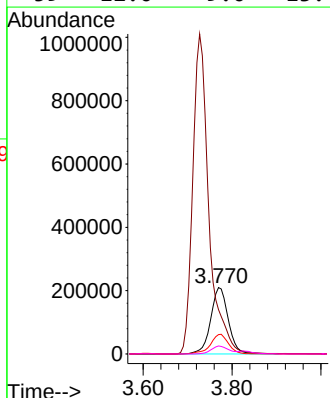
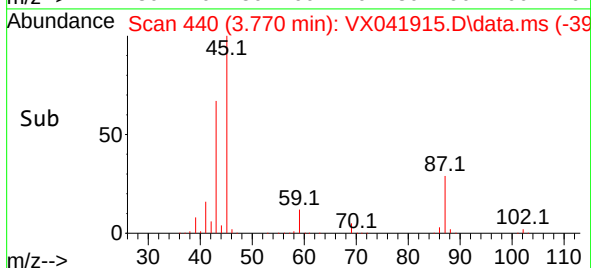
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

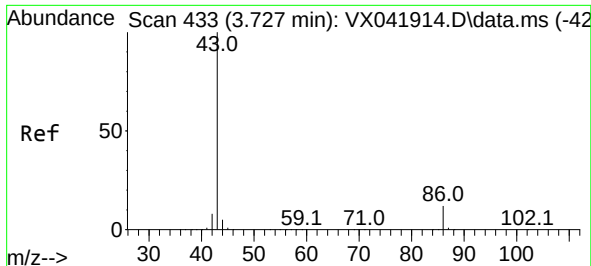


#22
Diisopropyl ether
Concen: 99.902 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03



Tgt Ion: 45 Resp: 574892
Ion Ratio Lower Upper
45 100
43 66.4 69.7 104.5#
87 29.1 20.8 31.2
59 12.0 9.0 13.4





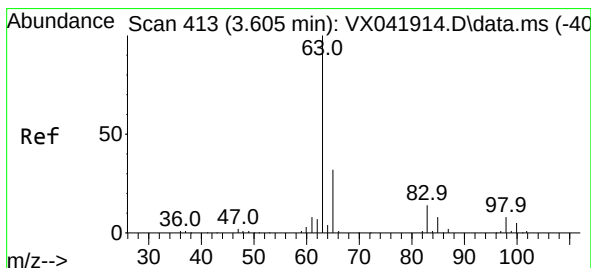
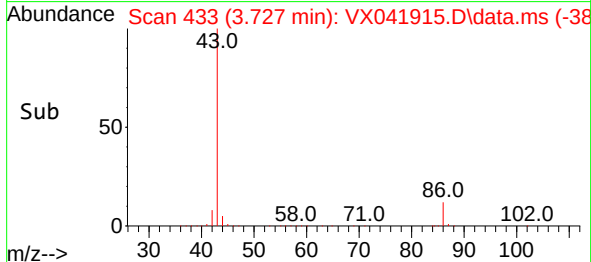
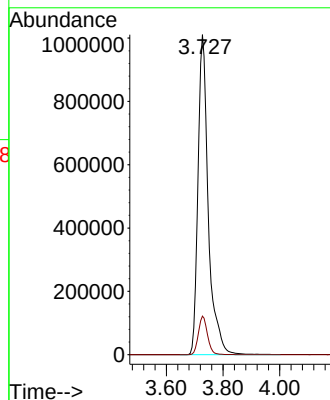
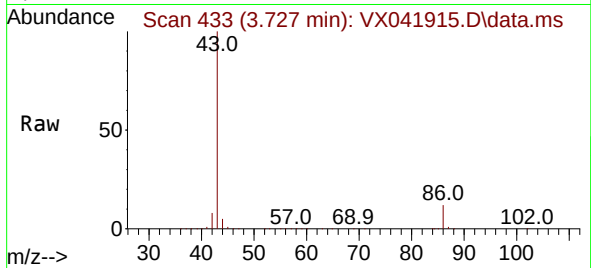
#23
 Vinyl Acetate
 Concen: 518.850 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041915.D
 Acq: 18 Jun 2024 11:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 254987
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.8 11.8

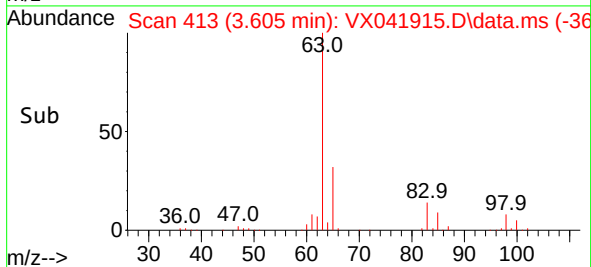
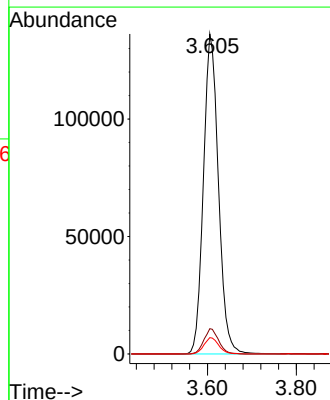
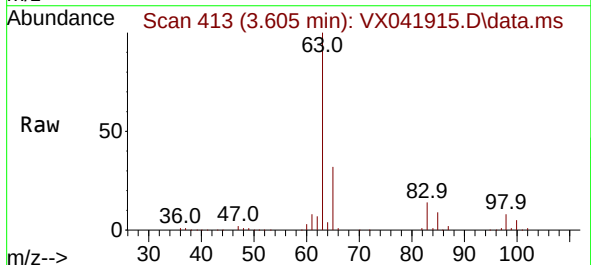
Manual Integrations
 APPROVED

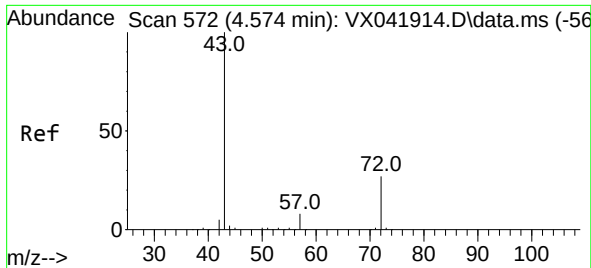
Reviewed By :John Carlone 06/19/2024
 Supervised By :Mahesh Dadoda 06/19/2024



#24
 1,1-Dichloroethane
 Concen: 99.448 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041915.D
 Acq: 18 Jun 2024 11:03

Tgt Ion: 63 Resp: 320481
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 5.1 2.1 6.5





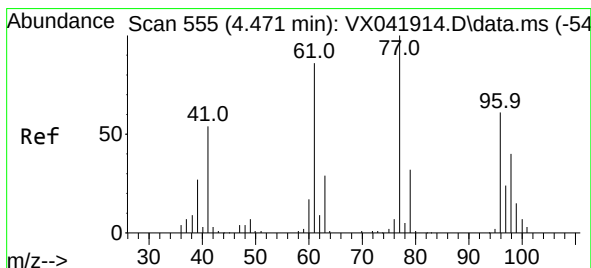
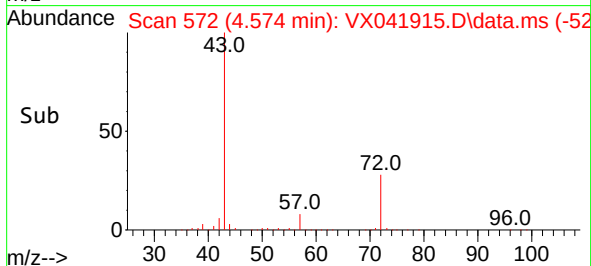
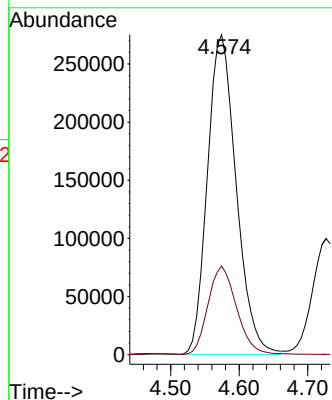
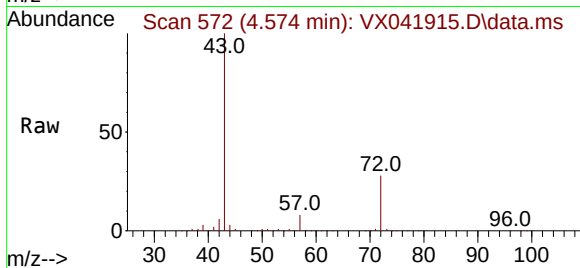
#25
2-Butanone
Concen: 510.865 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 80093
Ion Ratio Lower Upper
43 100
72 27.7 19.4 29.2

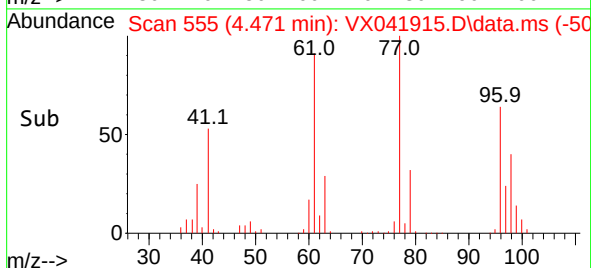
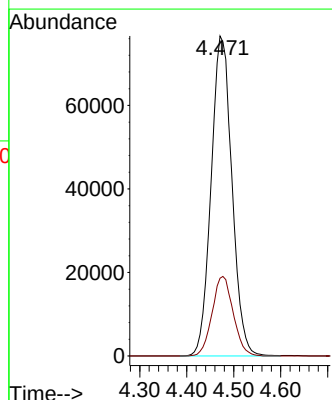
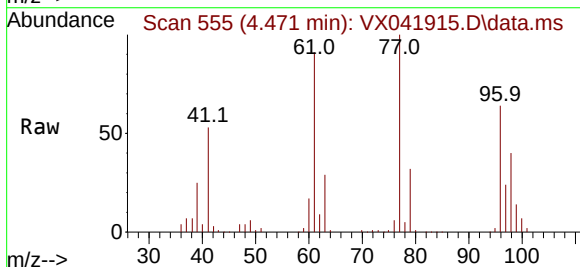
Manual Integrations
APPROVED

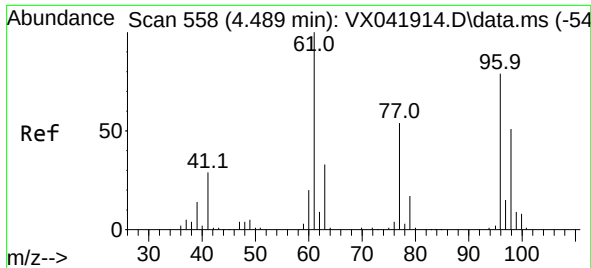
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#26
2,2-Dichloropropane
Concen: 100.897 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 77 Resp: 235461
Ion Ratio Lower Upper
77 100
97 25.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 100.333 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 96 Resp: 218930

Ion Ratio Lower Upper

96 100

61 131.7 0.0 312.2

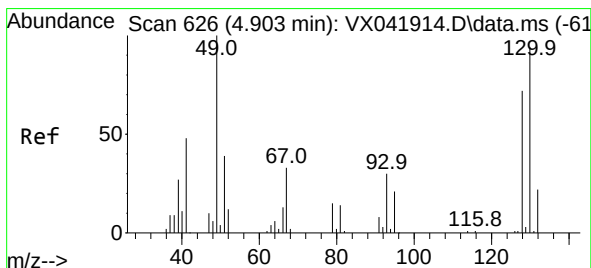
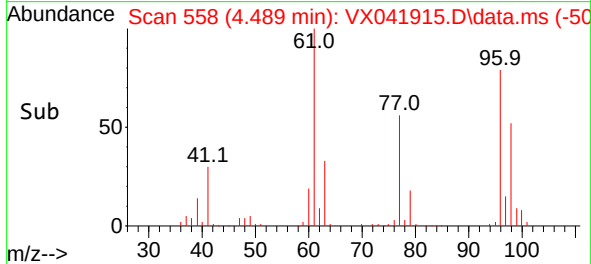
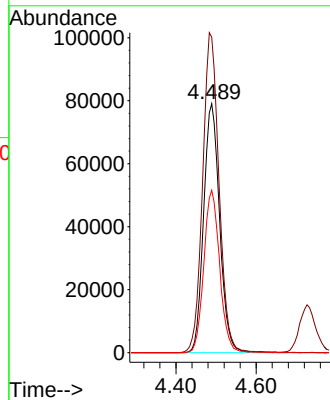
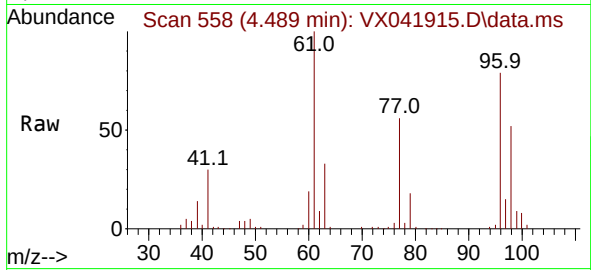
98 64.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#28

Bromochloromethane

Concen: 92.331 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

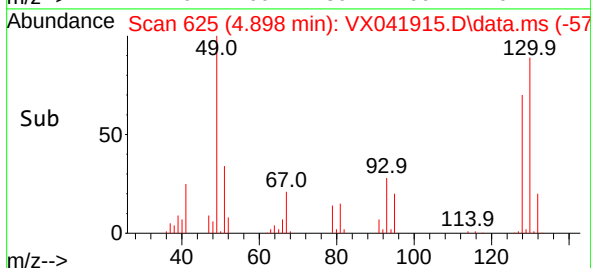
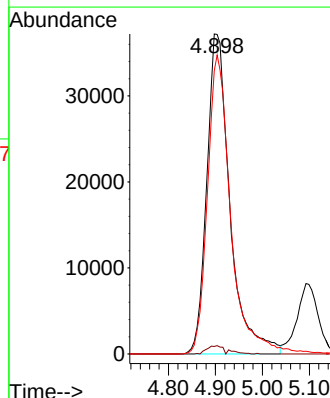
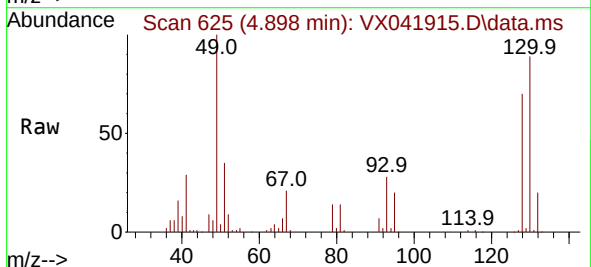
Tgt Ion: 49 Resp: 127443

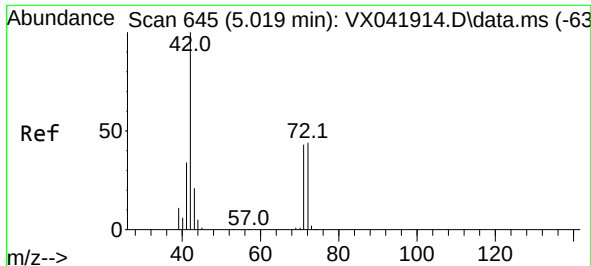
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 94.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 520.940 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 52747

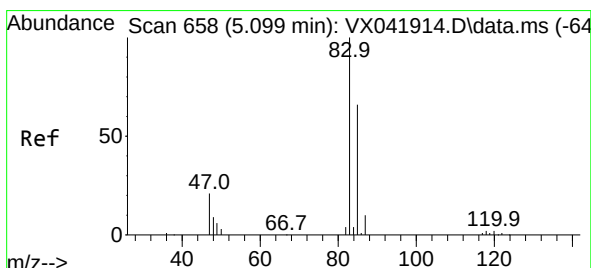
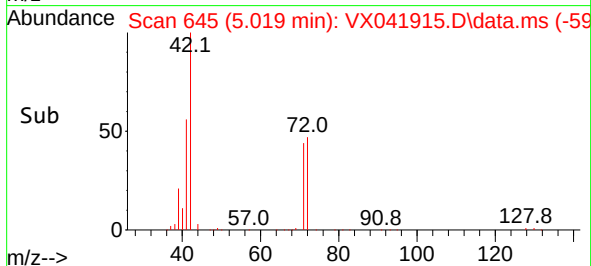
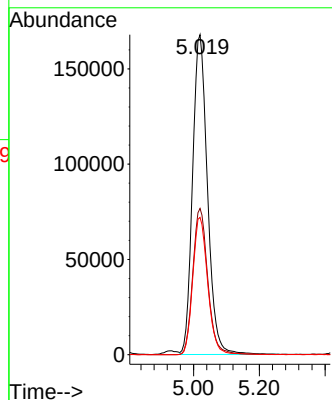
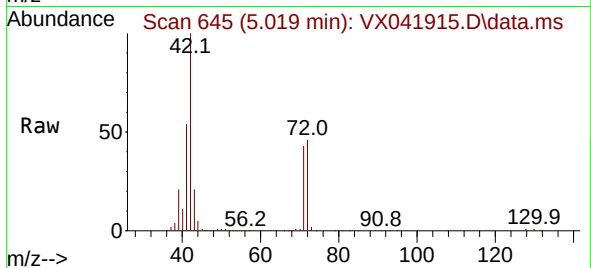
Ion	Ratio	Lower	Upper
42	100		
72	46.2	34.2	51.4
71	43.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#30

Chloroform

Concen: 99.513 ug/l

RT: 5.099 min Scan# 658

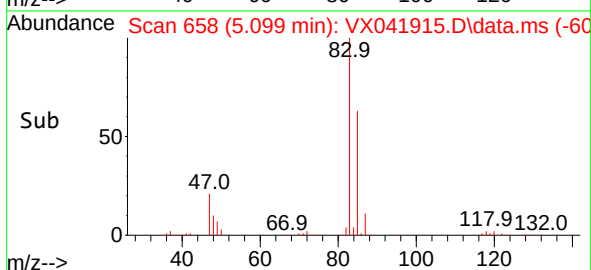
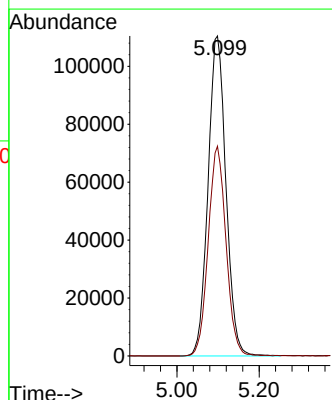
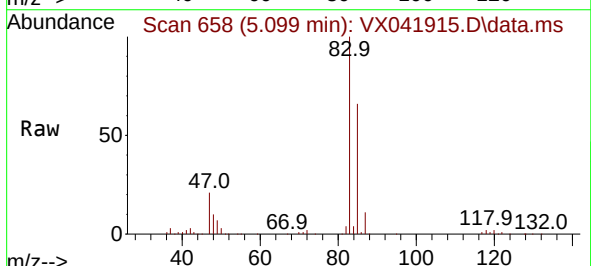
Delta R.T. 0.000 min

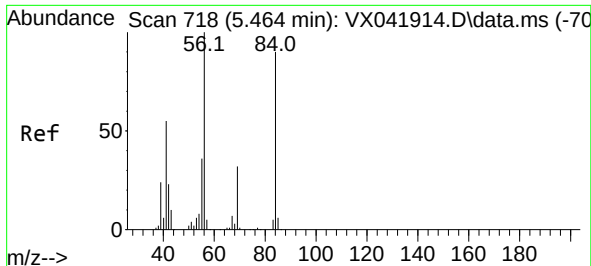
Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Tgt Ion: 83 Resp: 334100

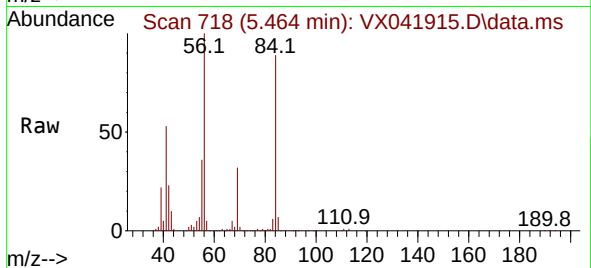
Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.3	75.5





#31
Cyclohexane
Concen: 96.739 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

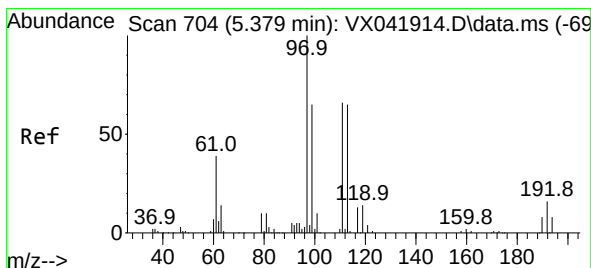
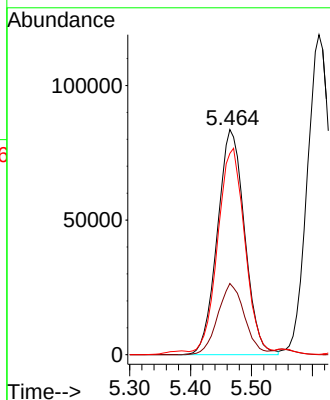
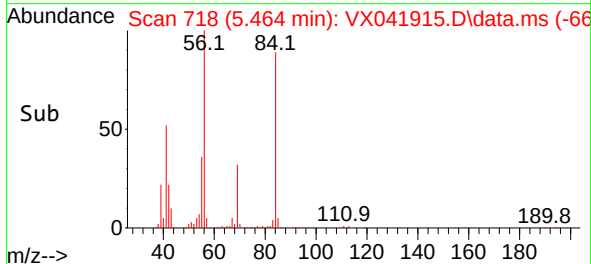
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 259644
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 87.8 65.9 98.9

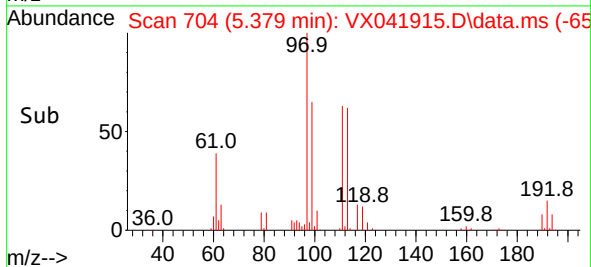
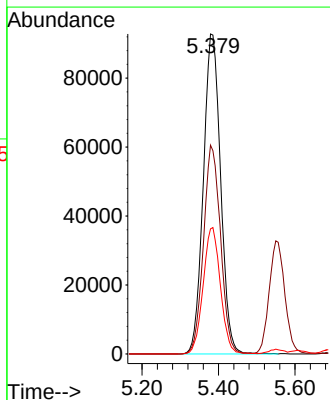
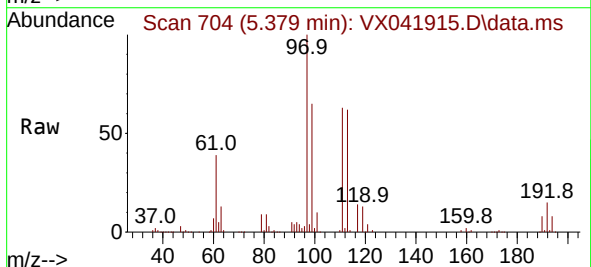
Manual Integrations
APPROVED

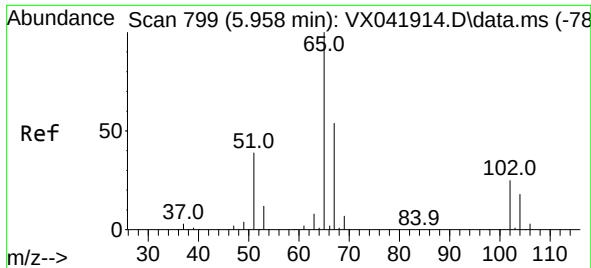
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#32
1,1,1-Trichloroethane
Concen: 103.787 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 97 Resp: 291162
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 39.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 92.387 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 21203

Ion Ratio Lower Upper

65 100

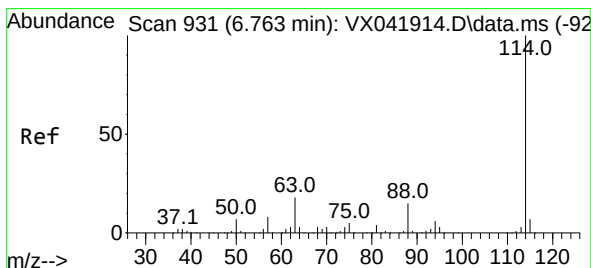
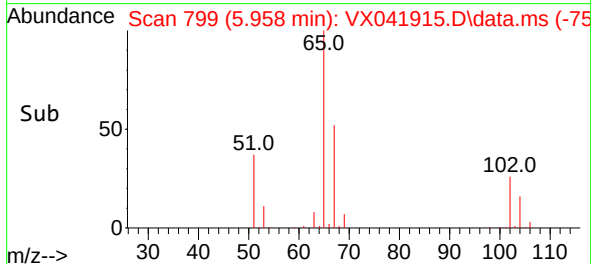
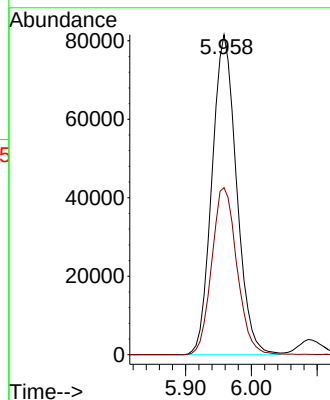
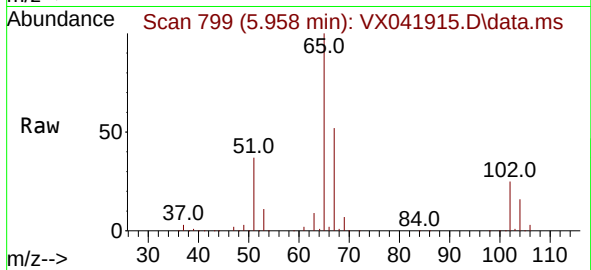
67 53.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

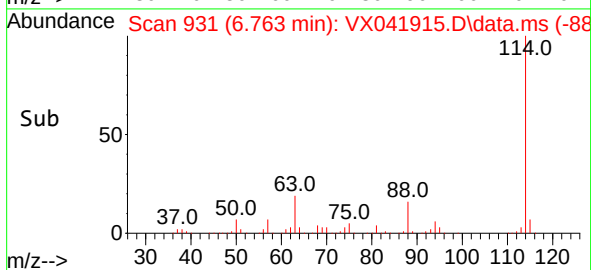
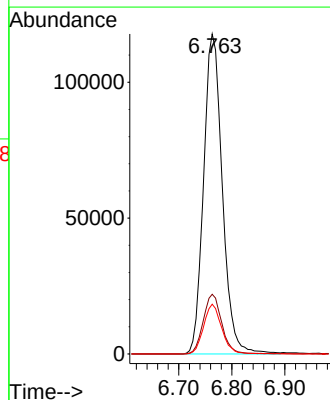
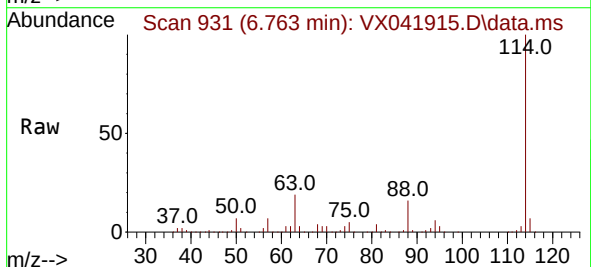
Tgt Ion:114 Resp: 289369

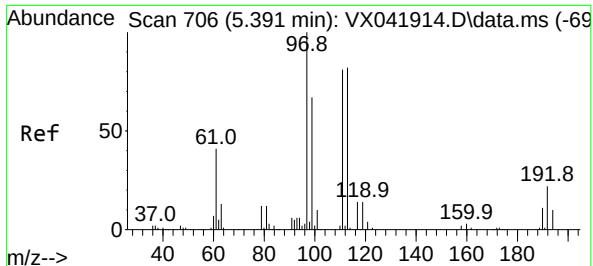
Ion Ratio Lower Upper

114 100

63 18.7 0.0 45.0

88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 95.468 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:113 Resp: 19601

Ion Ratio Lower Upper

113 100

111 101.7 82.9 124.3

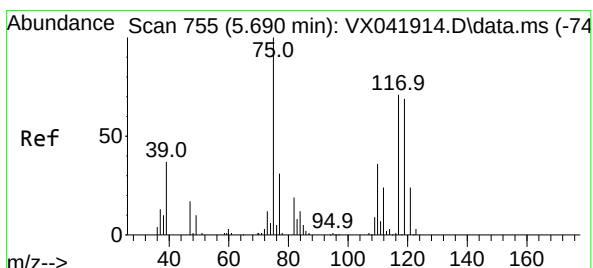
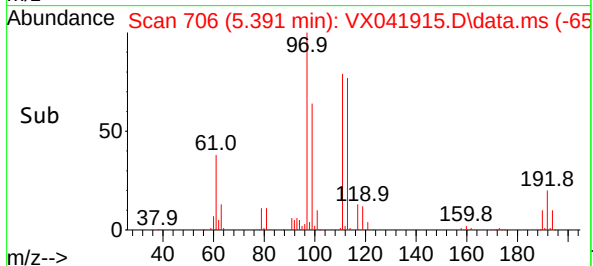
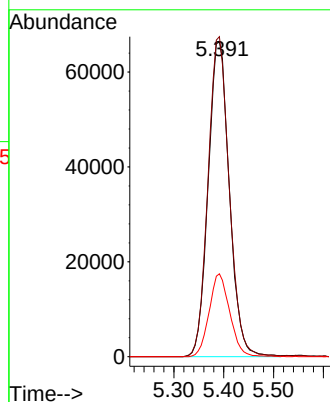
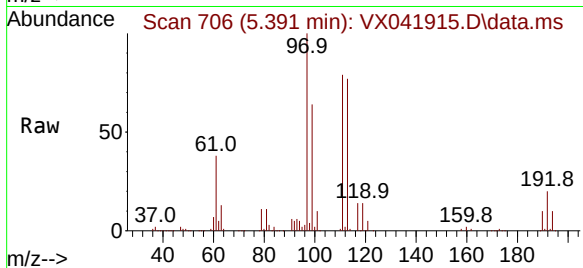
192 25.6 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#36

1,1-Dichloropropene

Concen: 100.319 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

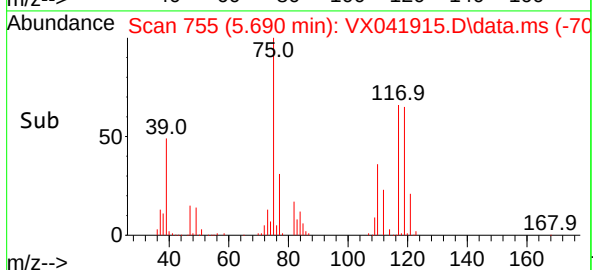
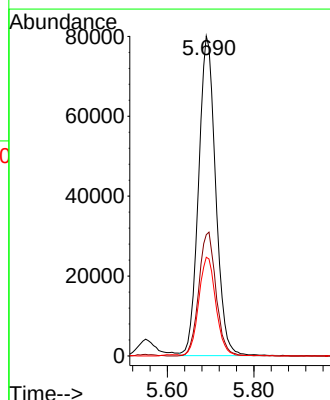
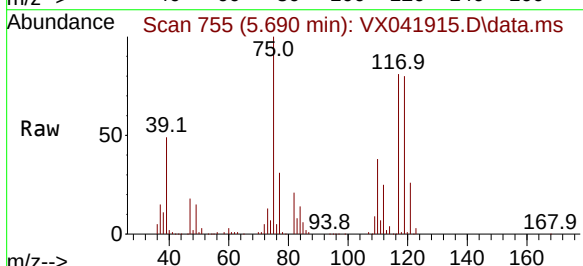
Tgt Ion: 75 Resp: 218728

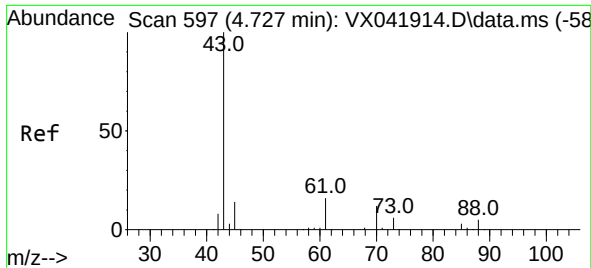
Ion Ratio Lower Upper

75 100

110 39.2 17.0 50.9

77 31.0 24.7 37.1





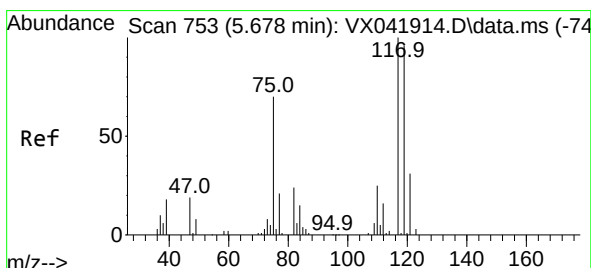
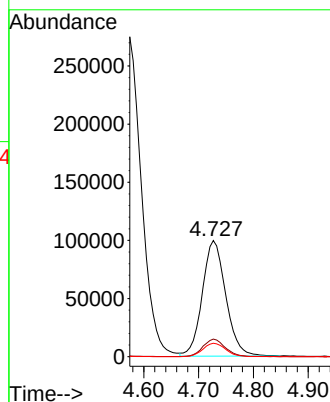
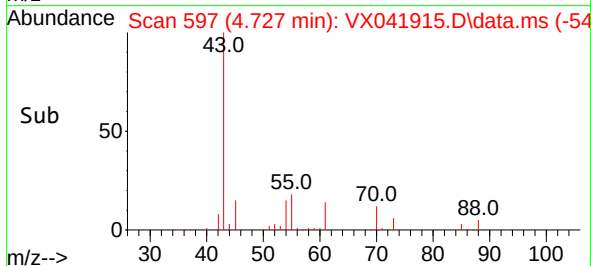
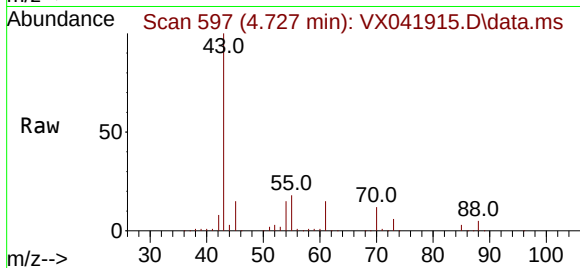
#37
Ethyl Acetate
Concen: 104.002 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 295380
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 11.4 8.3 12.5

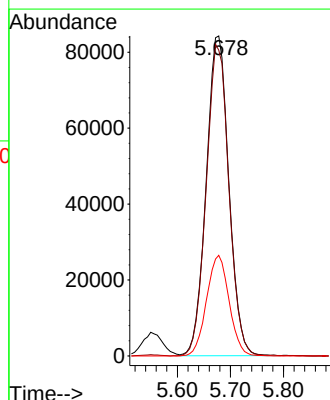
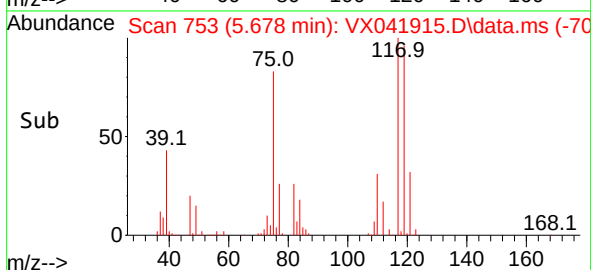
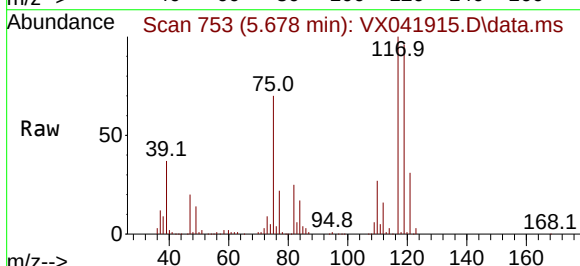
Manual Integrations
APPROVED

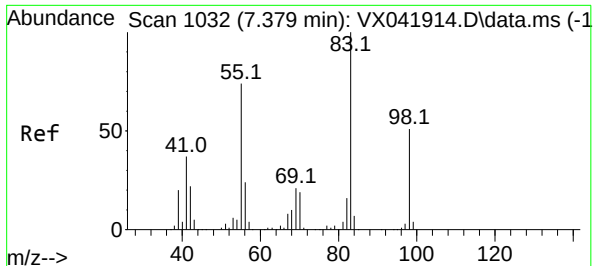
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#38
Carbon Tetrachloride
Concen: 103.900 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

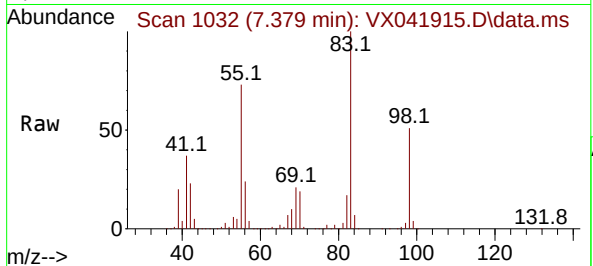
Tgt Ion:117 Resp: 250297
Ion Ratio Lower Upper
117 100
119 95.5 78.2 117.2
121 31.5 24.4 36.6





#39
Methylcyclohexane
Concen: 101.253 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

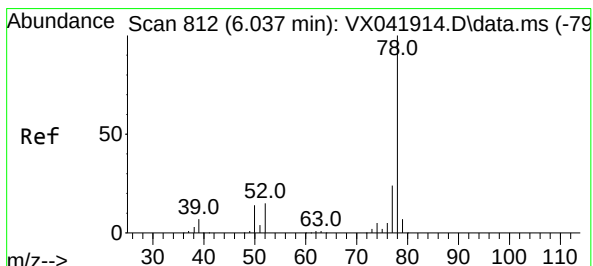
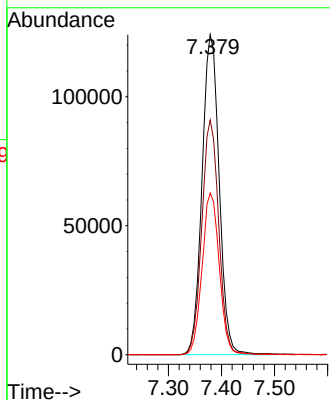
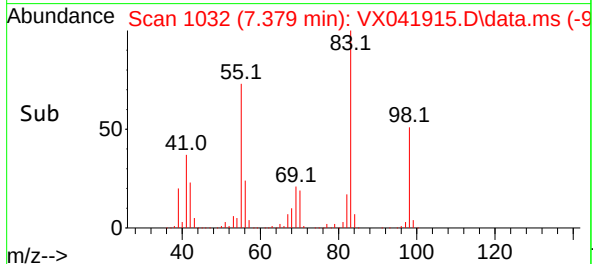
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 279190
Ion Ratio Lower Upper
83 100
55 73.3 64.6 97.0
98 50.5 36.7 55.1

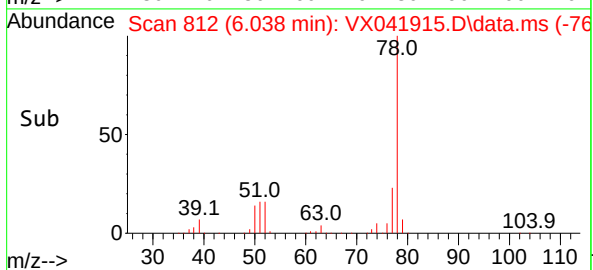
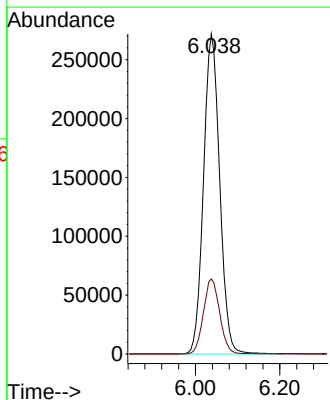
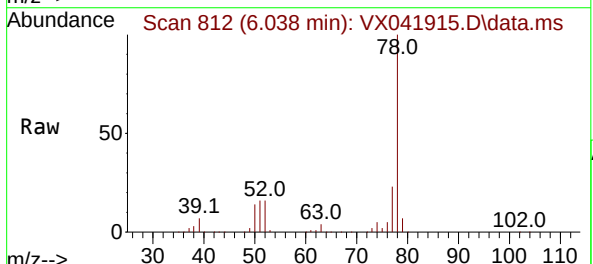
Manual Integrations
APPROVED

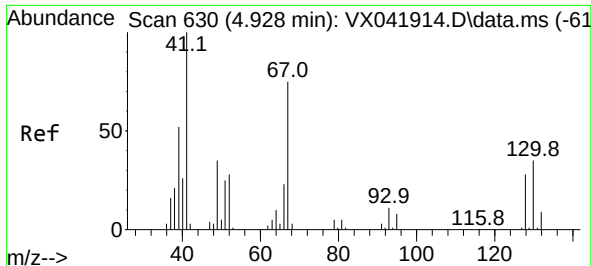
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#40
Benzene
Concen: 98.535 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 78 Resp: 724571
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 106.788 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

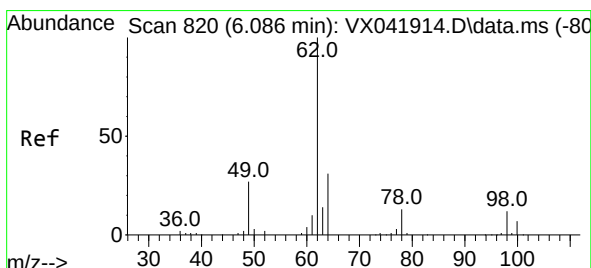
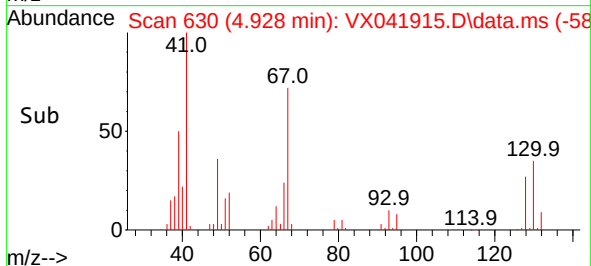
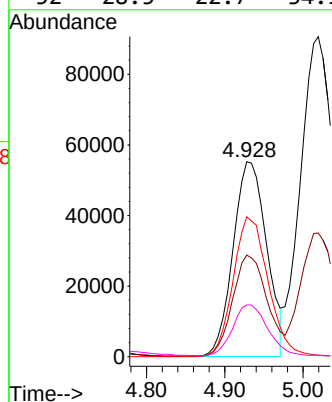
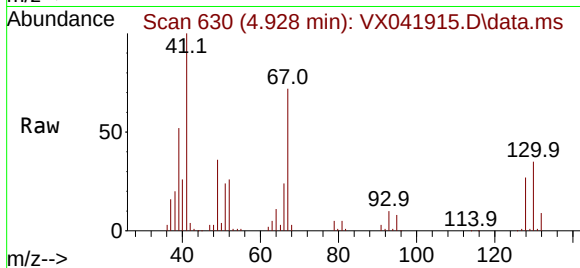
Tgt Ion: 41 Resp: 16441
Ion Ratio Lower Upper
41 100
39 53.8 45.2 67.8
67 75.3 52.6 78.8
52 28.5 22.7 34.1

Manual Integrations

APPROVED

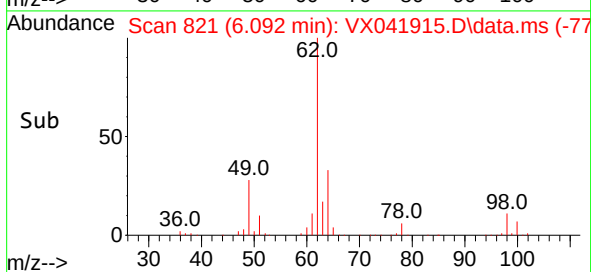
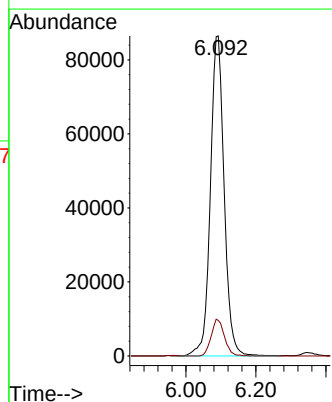
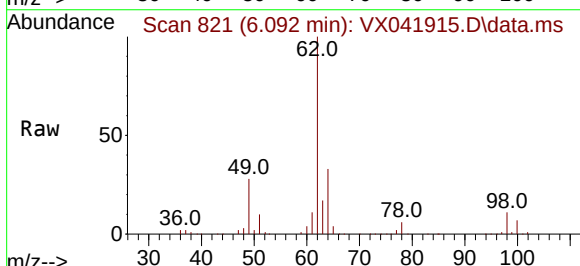
Reviewed By :John Carlone 06/19/2024

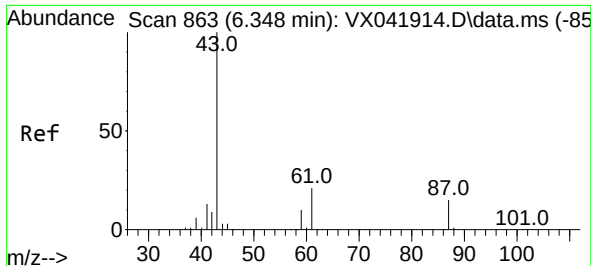
Supervised By :Mahesh Dadoda 06/19/2024



#42
1,2-Dichloroethane
Concen: 99.769 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 62 Resp: 236316
Ion Ratio Lower Upper
62 100
98 11.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 104.910 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 45736

Ion Ratio Lower Upper

43 100

61 21.8 15.2 22.8

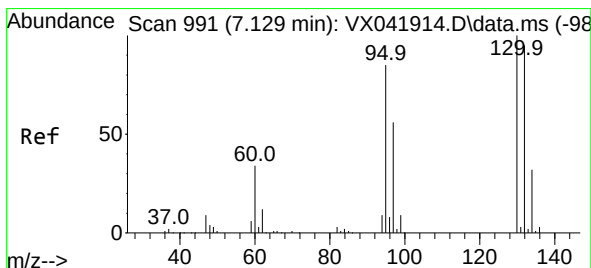
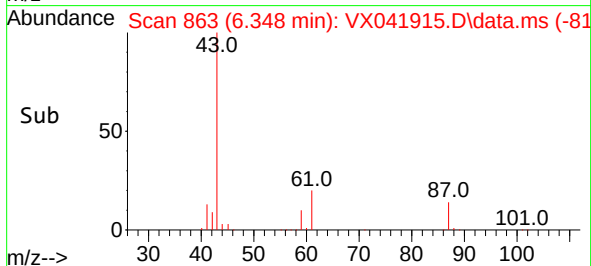
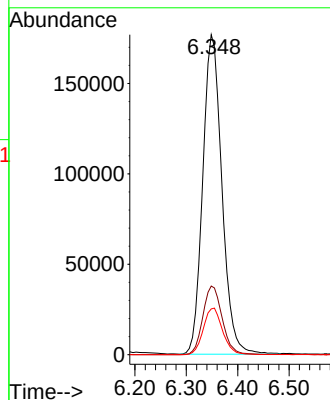
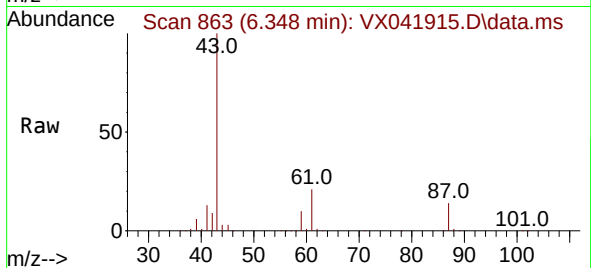
87 14.7 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#44

Trichloroethene

Concen: 102.048 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX041915.D

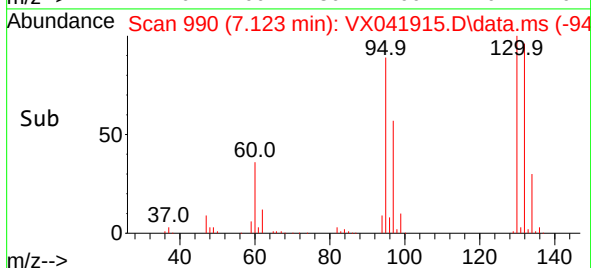
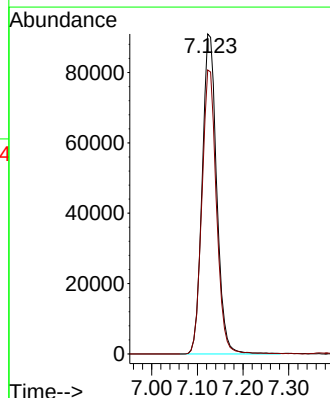
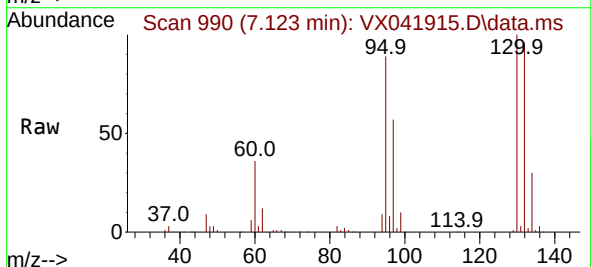
Acq: 18 Jun 2024 11:03

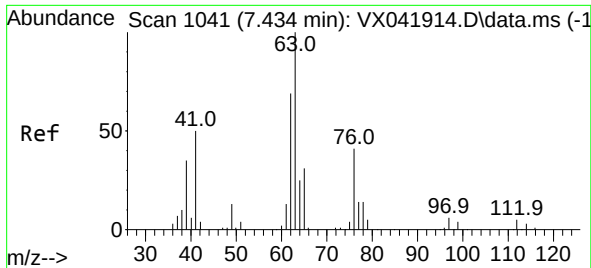
Tgt Ion:130 Resp: 201146

Ion Ratio Lower Upper

130 100

95 88.8 0.0 204.4





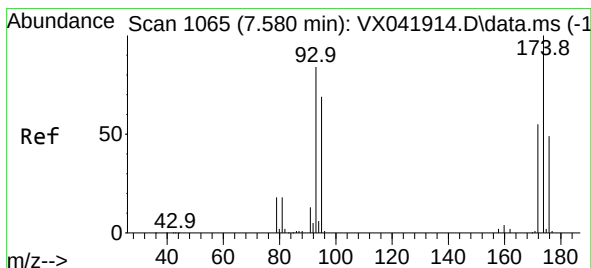
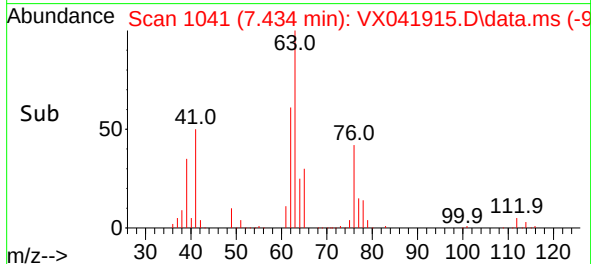
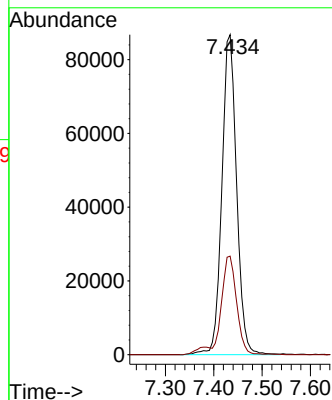
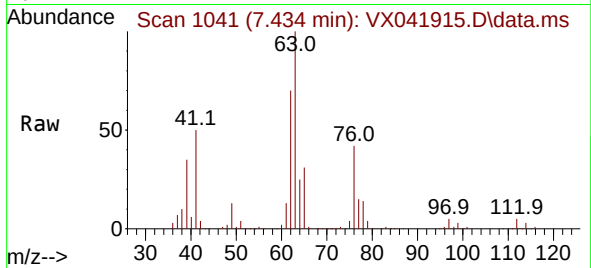
#45
1,2-Dichloropropane
Concen: 101.475 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 183479
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

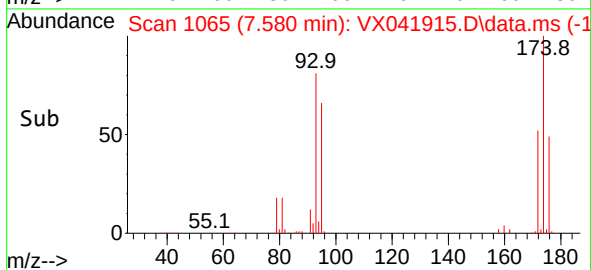
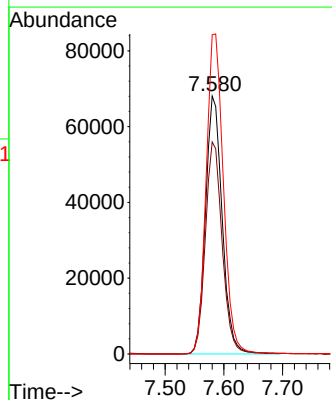
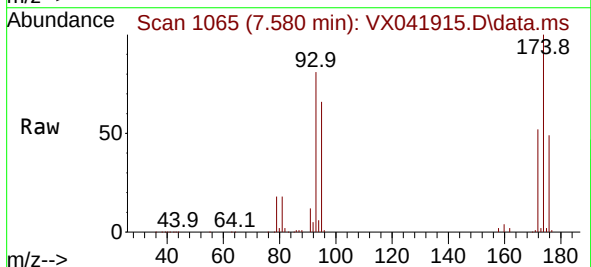
Manual Integrations
APPROVED

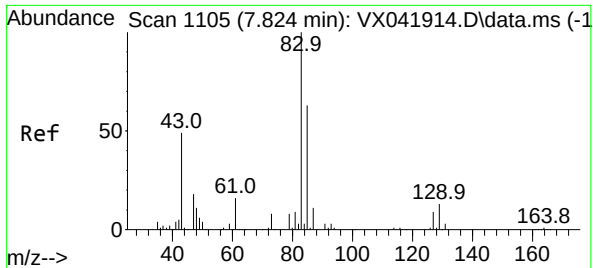
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#46
Dibromomethane
Concen: 102.274 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

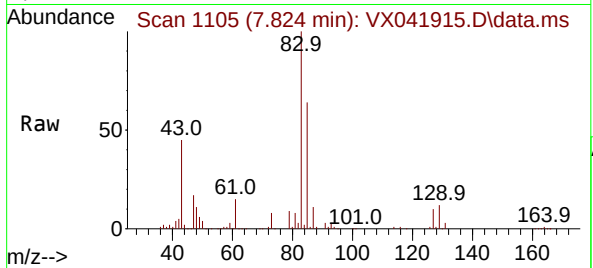
Tgt Ion: 93 Resp: 134738
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 128.0 69.4 104.0#





#47
Bromodichloromethane
Concen: 106.276 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

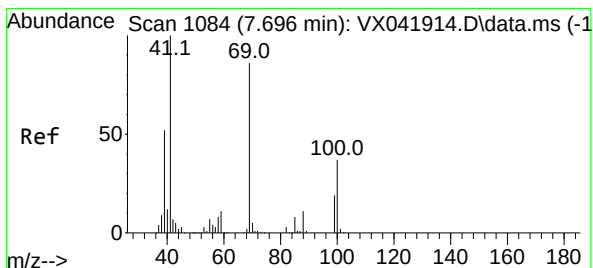
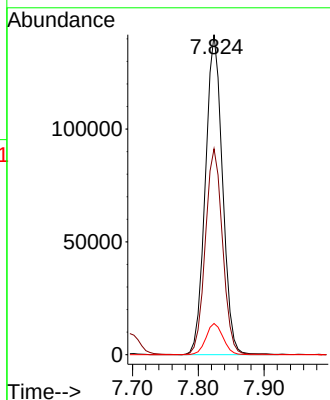
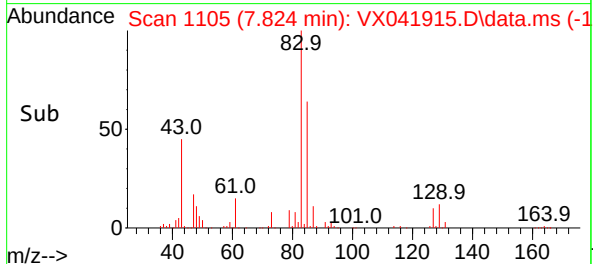
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 257050
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 9.7 7.1 10.7

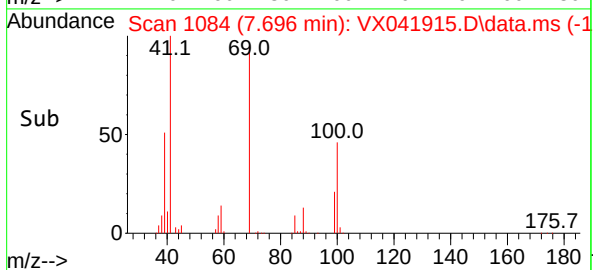
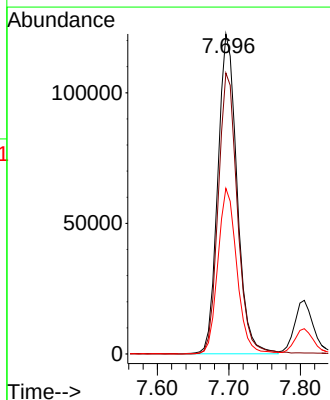
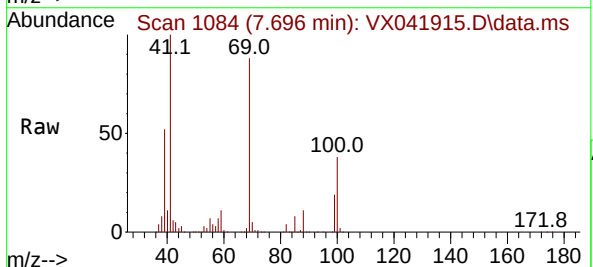
Manual Integrations
APPROVED

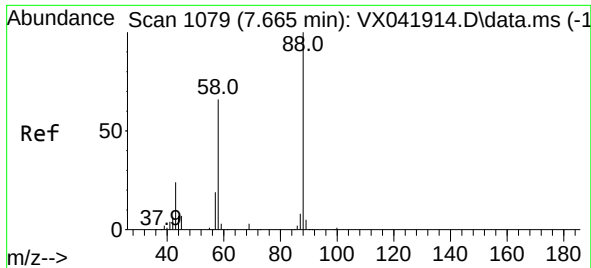
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#48
Methyl methacrylate
Concen: 109.819 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

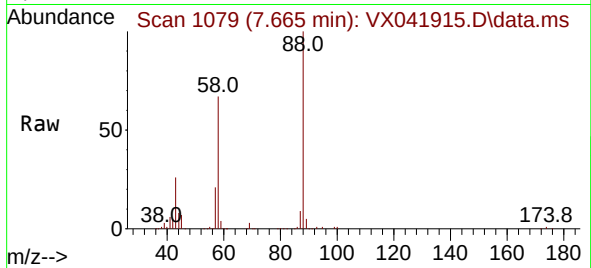
Tgt Ion: 41 Resp: 228488
Ion Ratio Lower Upper
41 100
69 88.2 59.2 88.8
39 51.4 47.7 71.5





#49
1,4-Dioxane
Concen: 2057.710 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

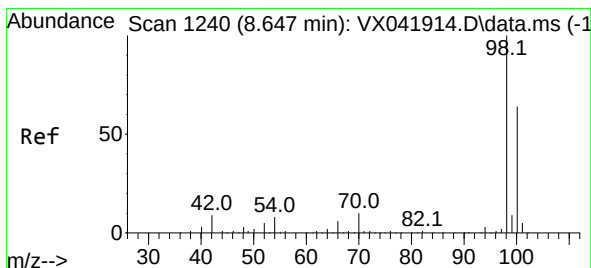
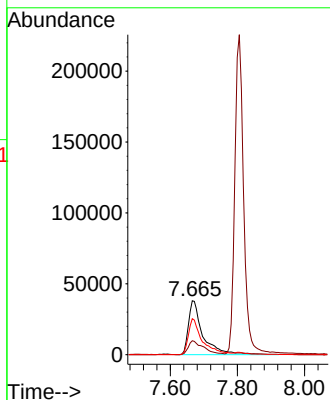
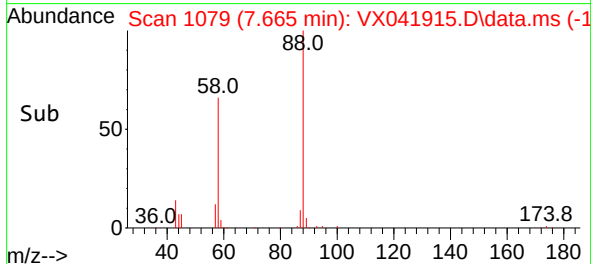
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



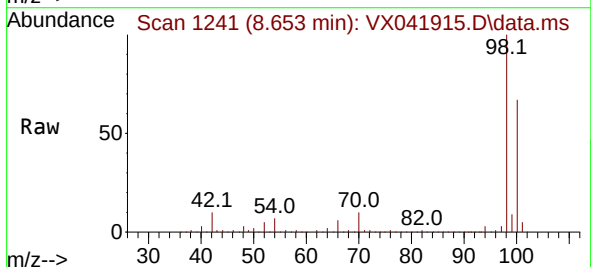
Tgt Ion: 88 Resp: 114460
Ion Ratio Lower Upper
88 100
43 26.9 0.0 0.0
58 63.2 60.1 90.1

Manual Integrations
APPROVED

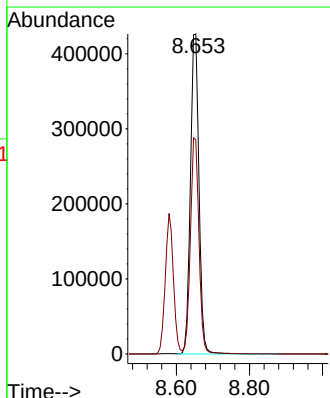
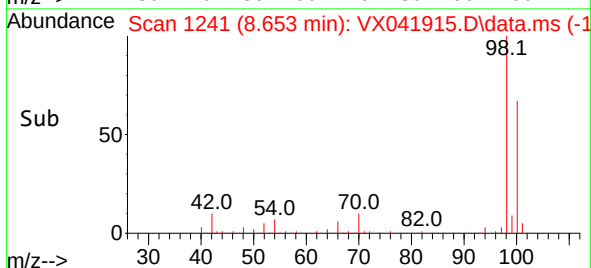
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

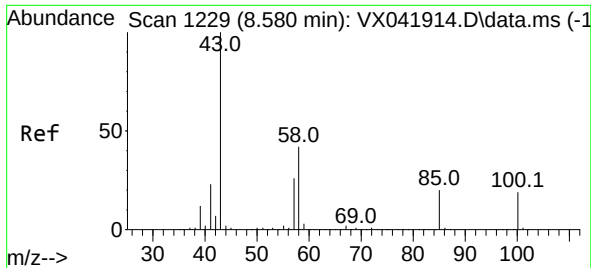


#50
Toluene-d8
Concen: 96.212 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03



Tgt Ion: 98 Resp: 693988
Ion Ratio Lower Upper
98 100
100 67.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 524.774 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

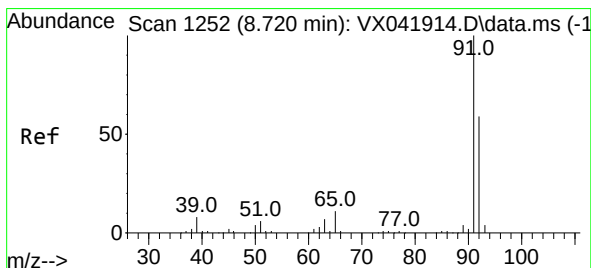
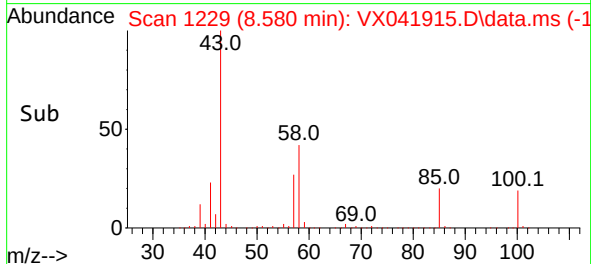
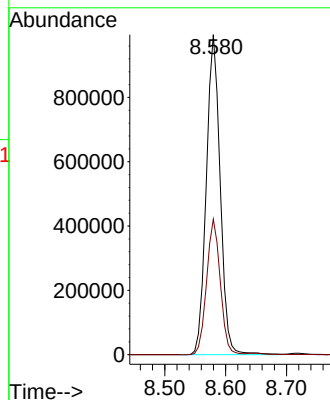
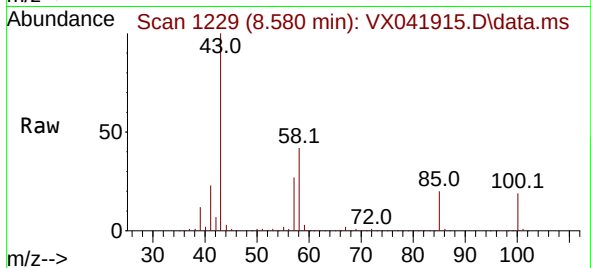
VSTDICC100

Tgt Ion: 43 Resp: 157592
Ion Ratio Lower Upper
43 100
58 41.6 30.4 45.6

Manual Integrations

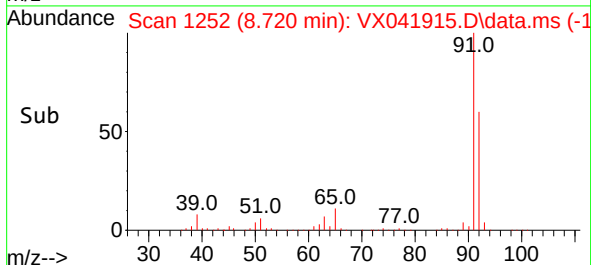
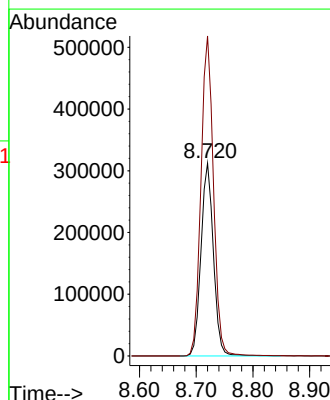
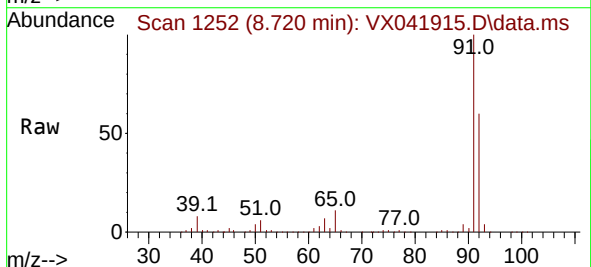
APPROVED

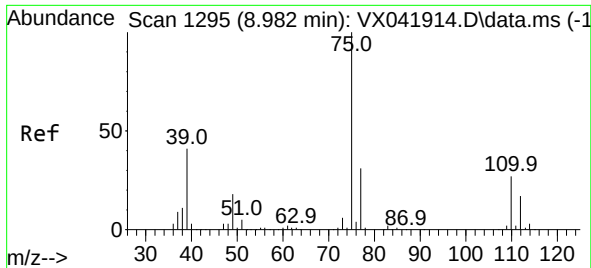
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#52
Toluene
Concen: 101.388 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 92 Resp: 474759
Ion Ratio Lower Upper
92 100
91 167.5 134.2 201.2





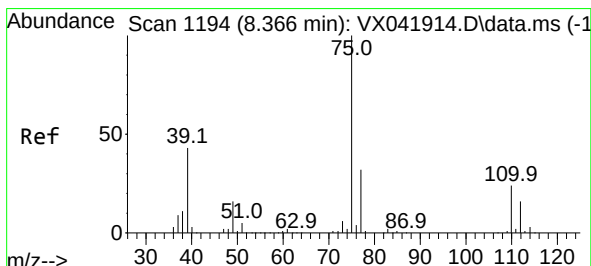
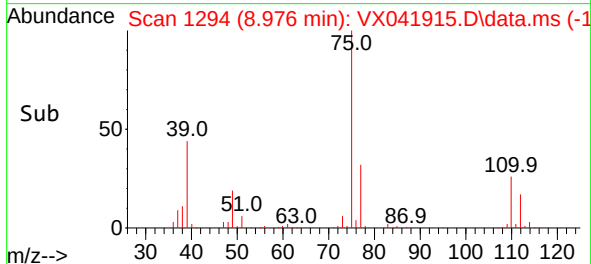
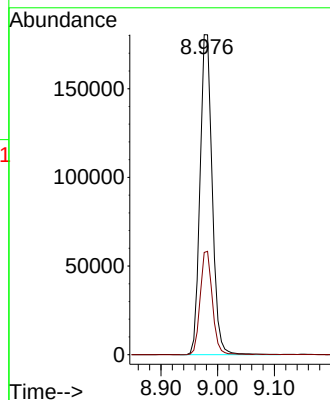
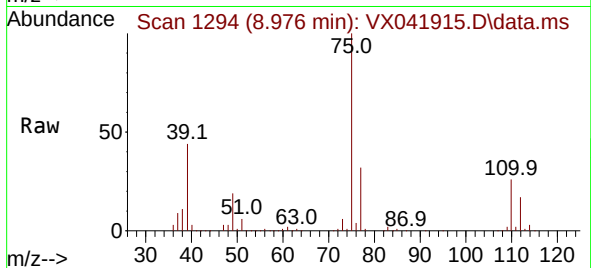
#53
t-1,3-Dichloropropene
Concen: 101.442 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 26888
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5

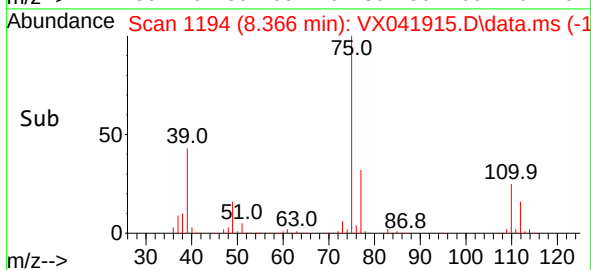
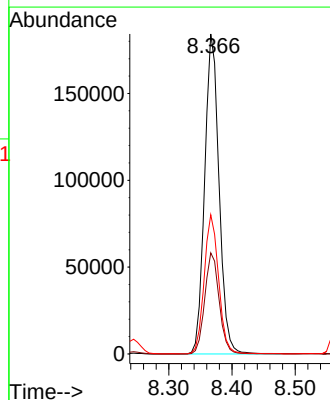
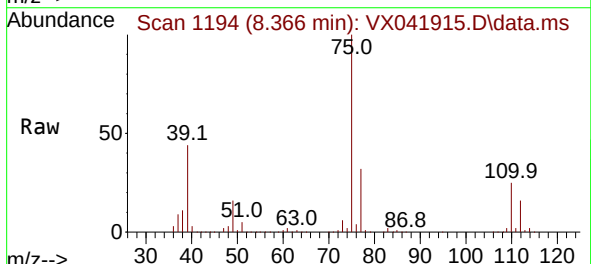
Manual Integrations
APPROVED

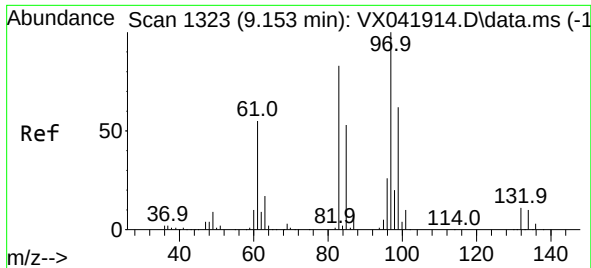
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#54
cis-1,3-Dichloropropene
Concen: 110.422 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 75 Resp: 292409
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 43.4 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 102.803 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

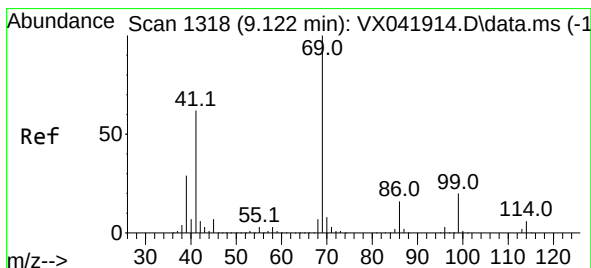
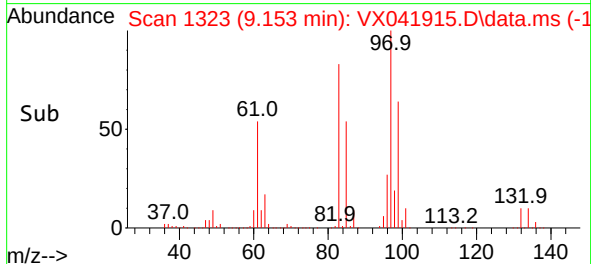
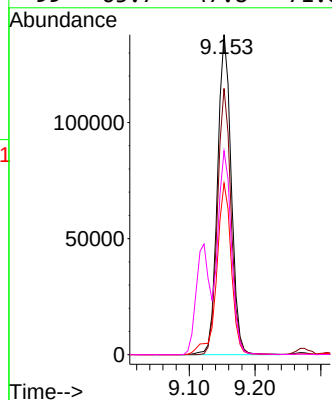
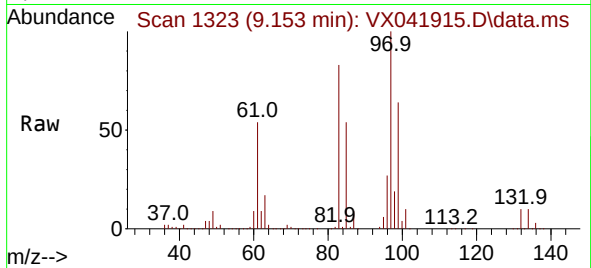
Tgt Ion: 97 Resp: 200539
Ion Ratio Lower Upper
97 100
83 83.2 65.8 98.8
85 53.6 41.6 62.4
99 63.7 47.8 71.8

Manual Integrations

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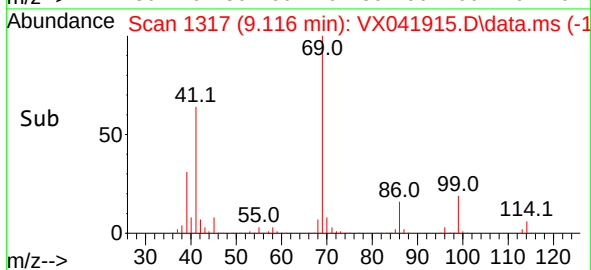
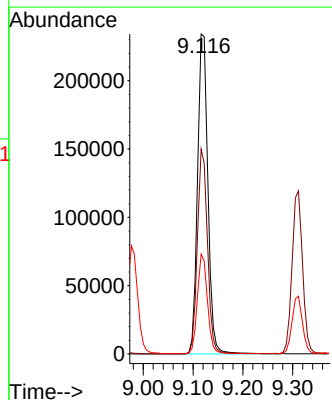
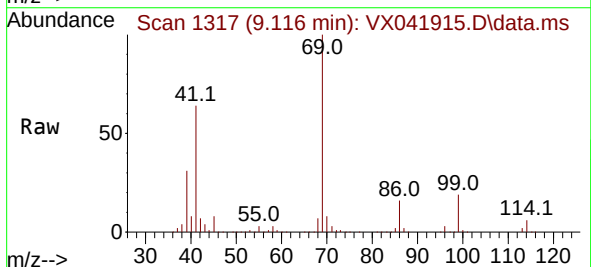
Reviewed By :John Carlone 06/19/2024

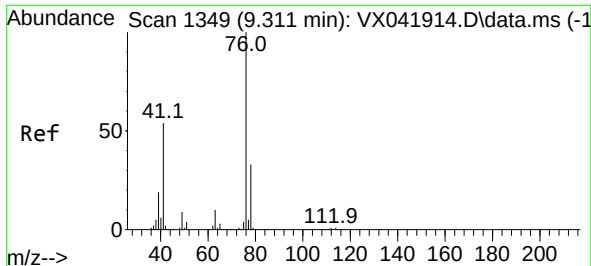
Supervised By :Mahesh Dadoda 06/19/2024



#56
Ethyl methacrylate
Concen: 111.581 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 69 Resp: 338616
Ion Ratio Lower Upper
69 100
41 62.5 56.8 85.2
39 30.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 101.773 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 32074

Ion Ratio Lower Upper

76 100

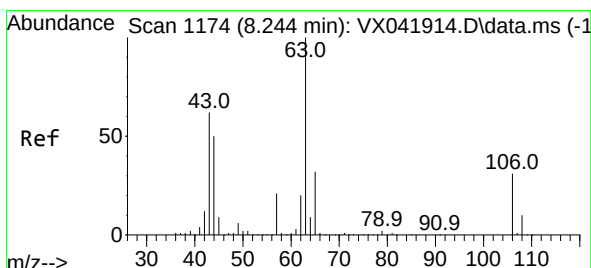
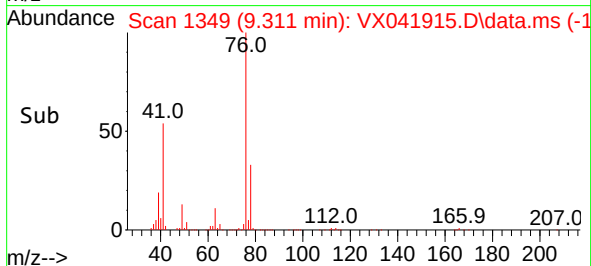
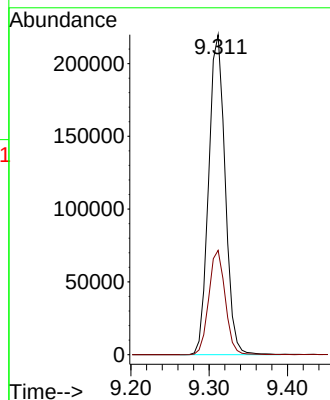
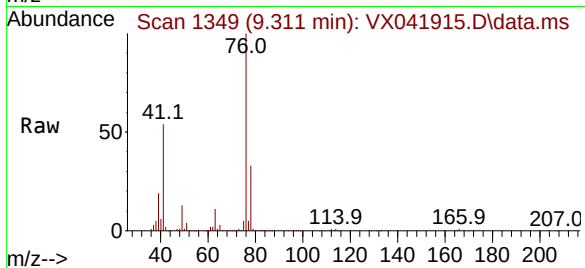
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#58

2-Chloroethyl Vinyl ether

Concen: 518.766 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX041915.D

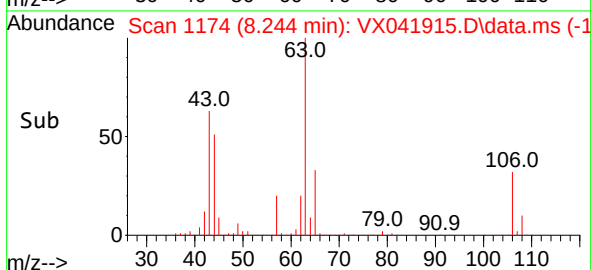
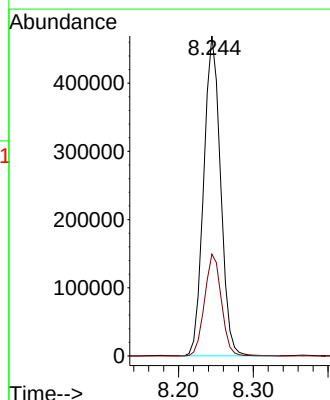
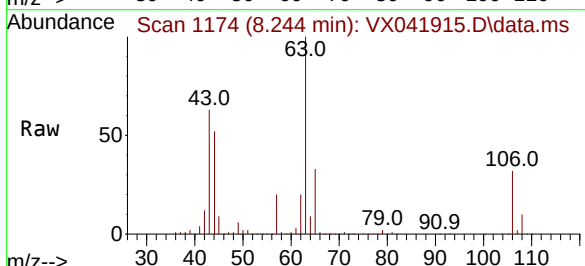
Acq: 18 Jun 2024 11:03

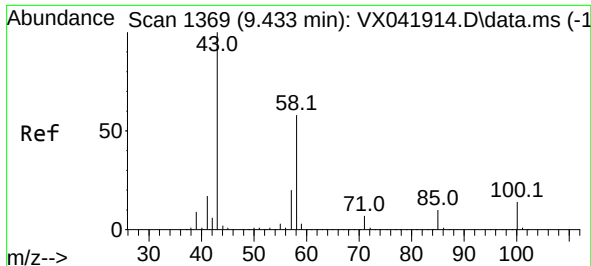
Tgt Ion: 63 Resp: 733642

Ion Ratio Lower Upper

63 100

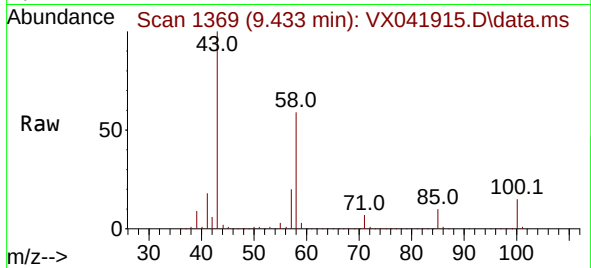
106 31.7 22.5 33.7





#59
2-Hexanone
Concen: 534.204 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

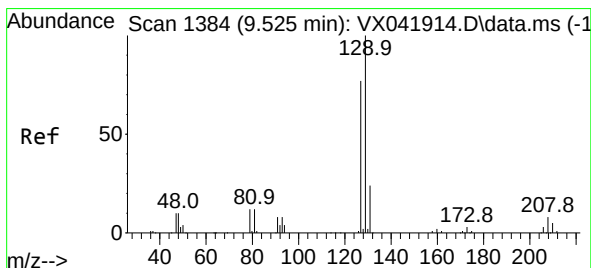
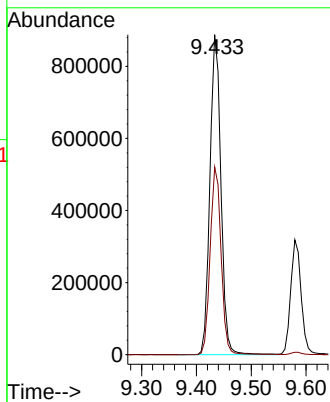
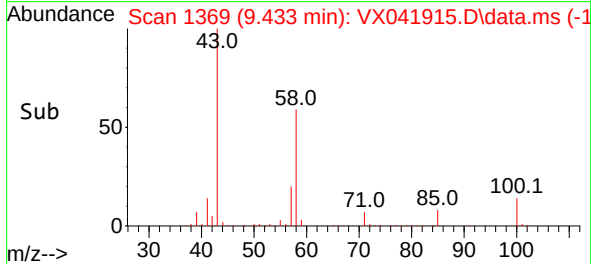
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 1228709
Ion Ratio Lower Upper
43 100
58 58.6 26.2 78.5

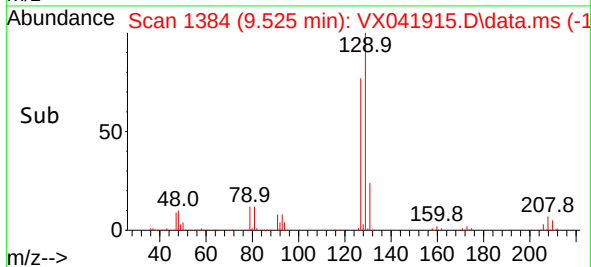
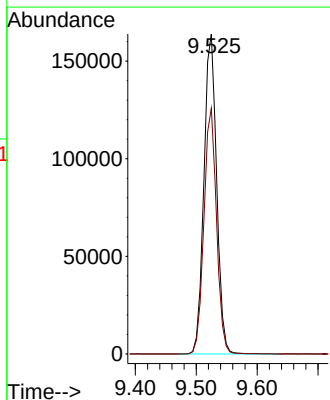
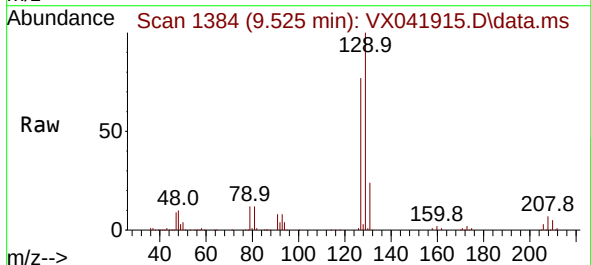
Manual Integrations
APPROVED

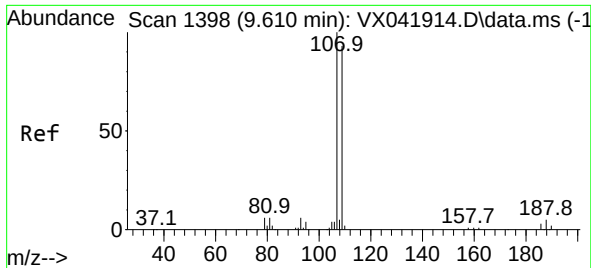
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#60
Dibromochloromethane
Concen: 112.168 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion:129 Resp: 237675
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 103.565 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

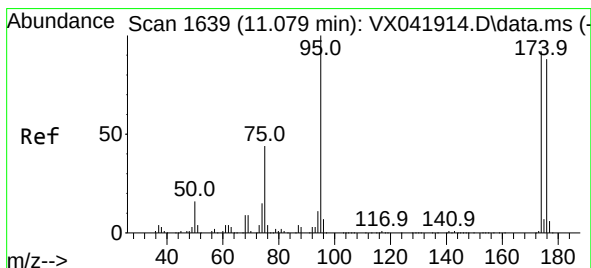
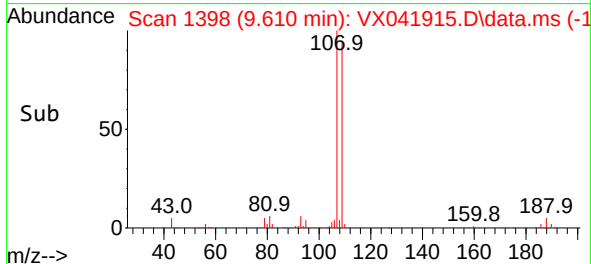
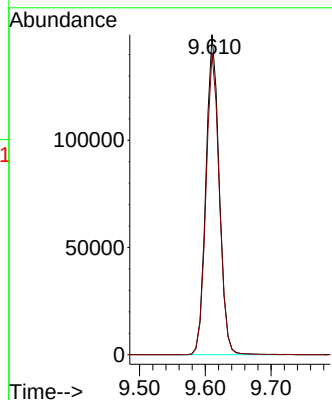
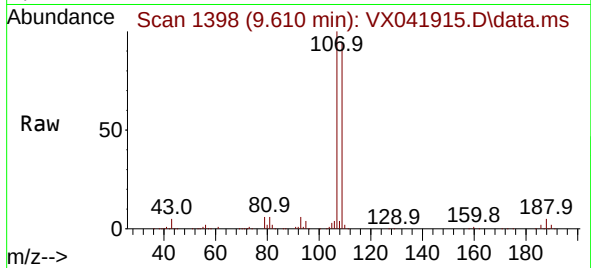
VSTDICC100

Tgt Ion:107 Resp: 20951
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8

Manual Integrations

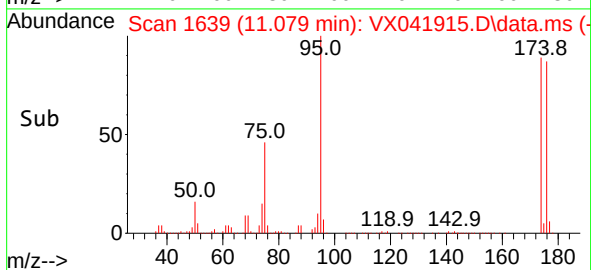
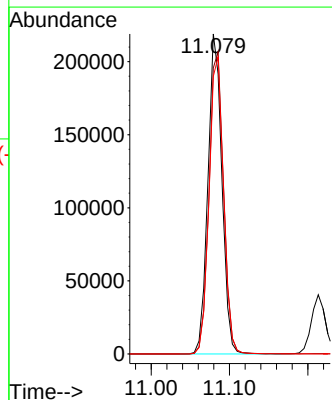
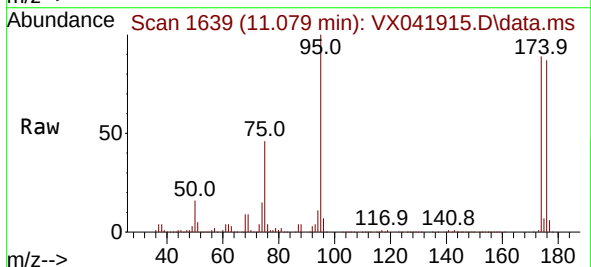
APPROVED

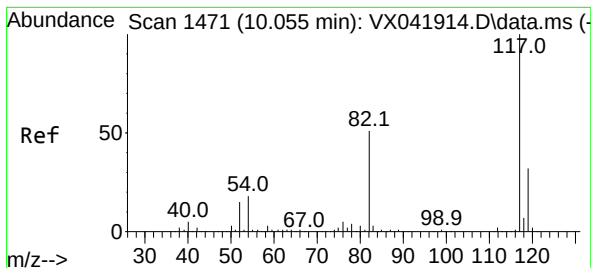
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#62
4-Bromofluorobenzene
Concen: 101.751 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

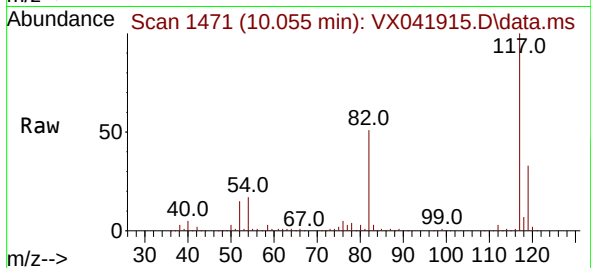
Tgt Ion: 95 Resp: 270548
Ion Ratio Lower Upper
95 100
174 98.1 0.0 135.6
176 95.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

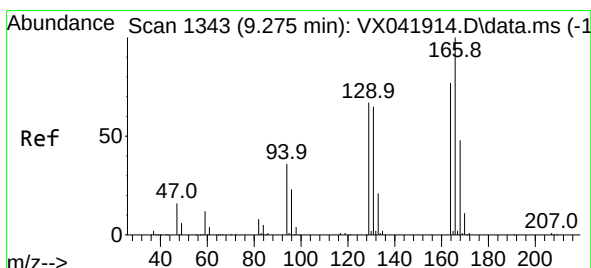
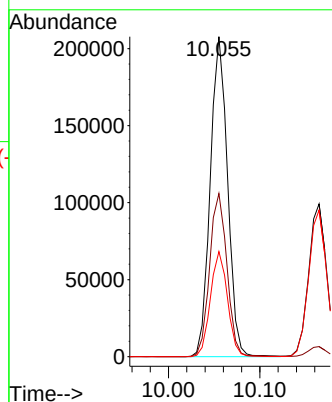
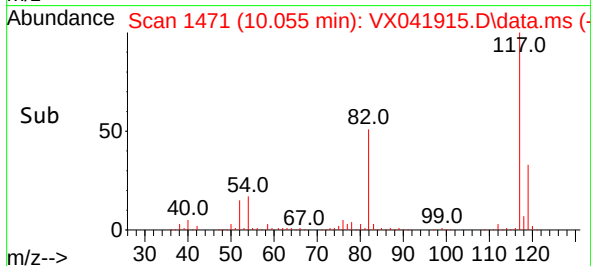
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



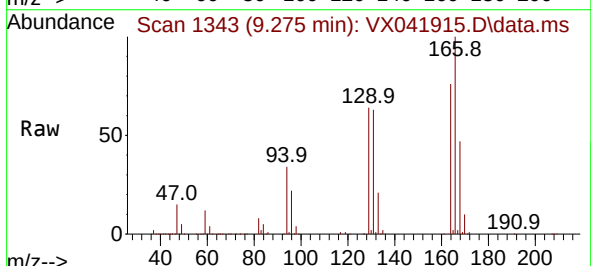
Tgt Ion:117 Resp: 27256
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 32.8 25.5 38.3

Manual Integrations
APPROVED

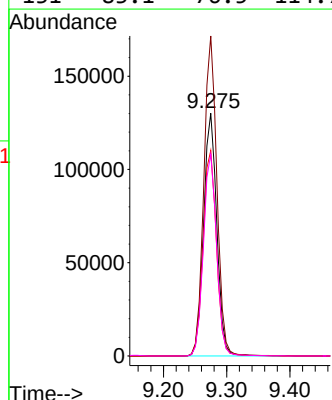
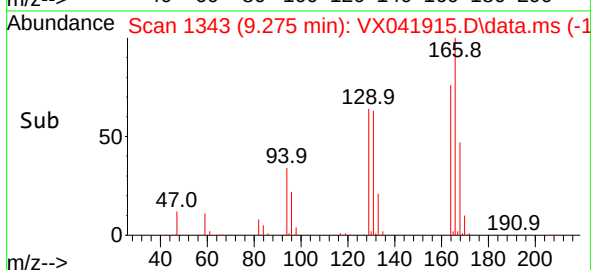
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

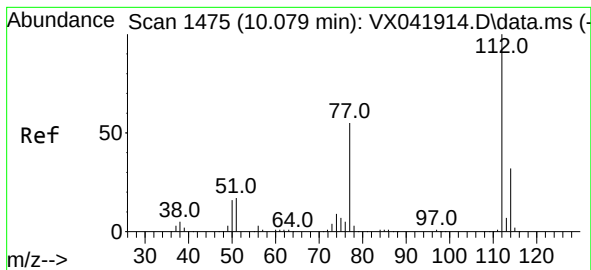


#64
Tetrachloroethene
Concen: 95.513 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03



Tgt Ion:164 Resp: 189548
Ion Ratio Lower Upper
164 100
166 131.8 102.7 154.1
129 84.6 80.4 120.6
131 83.1 76.5 114.7





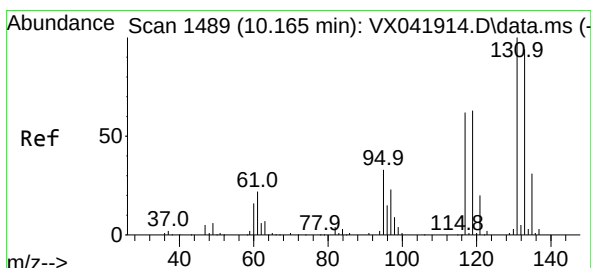
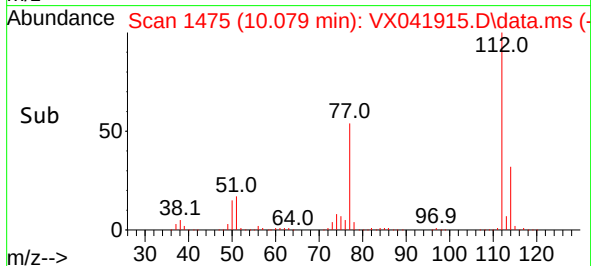
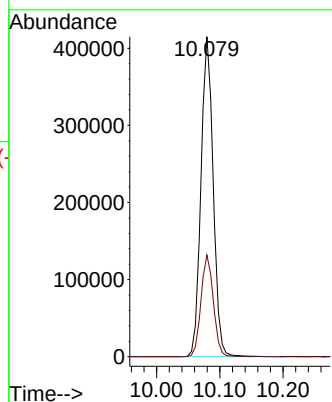
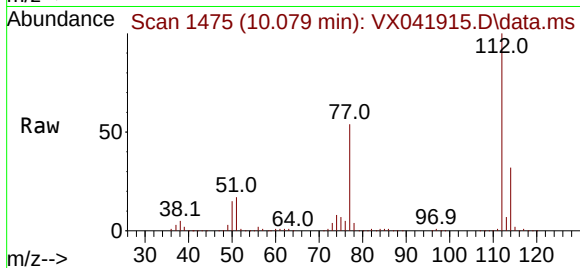
#65
Chlorobenzene
Concen: 98.657 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 559259
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

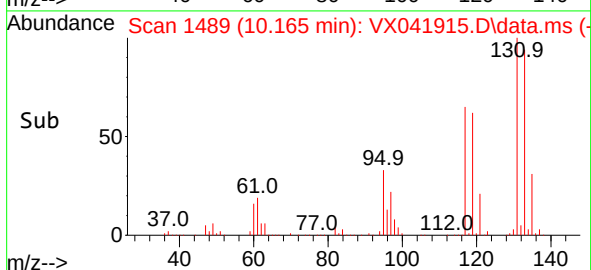
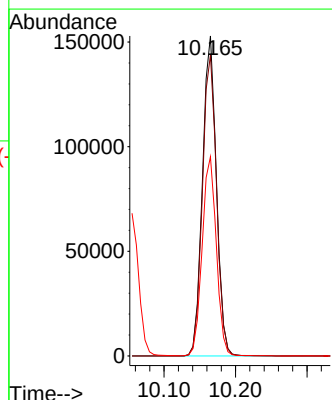
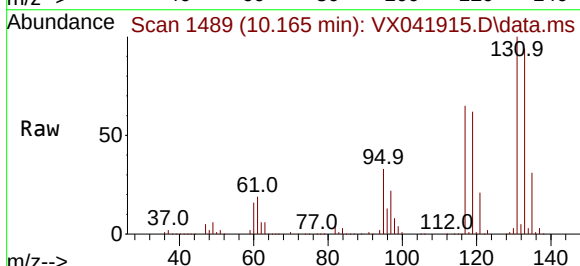
Manual Integrations
APPROVED

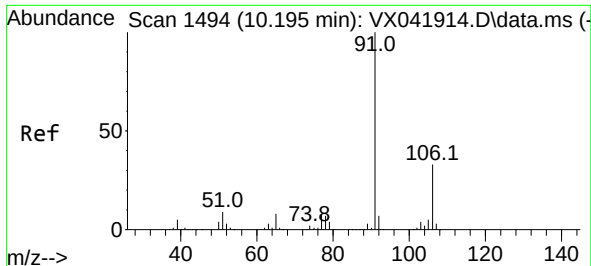
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 104.193 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

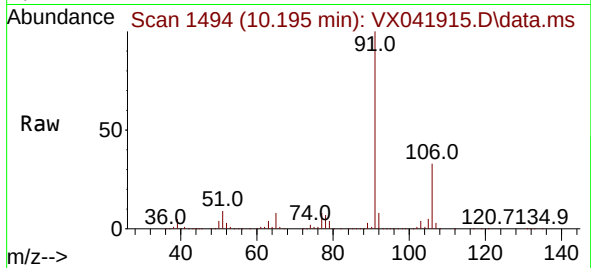
Tgt Ion:131 Resp: 206790
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 63.3 32.2 96.6





#67
Ethyl Benzene
Concen: 101.868 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

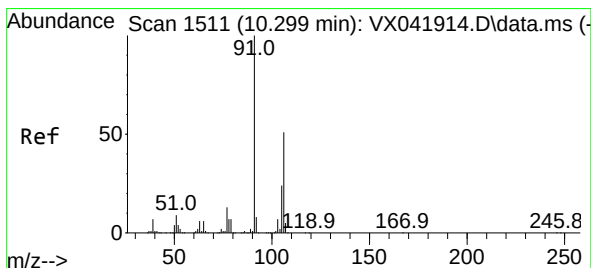
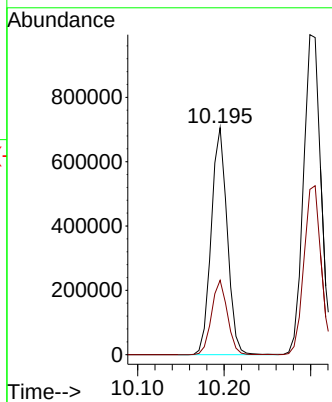
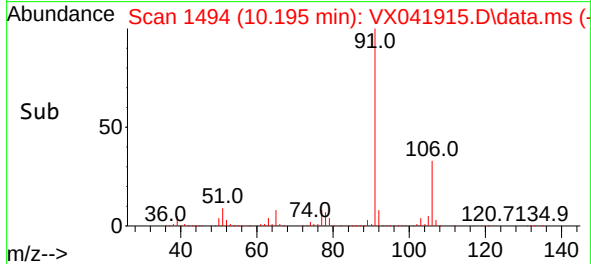
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



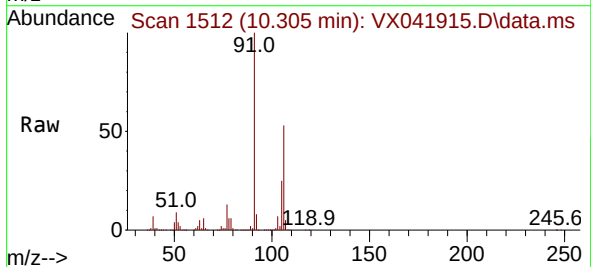
Tgt Ion: 91 Resp: 904972
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

Manual Integrations
APPROVED

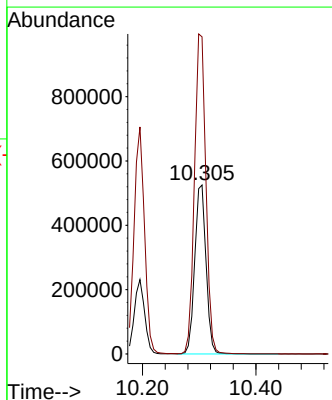
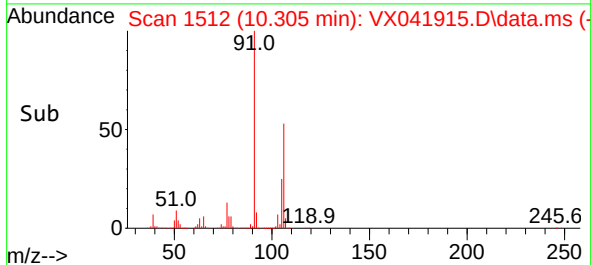
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

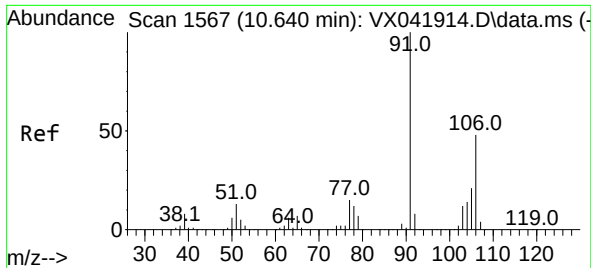


#68
m/p-Xylenes
Concen: 202.108 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03



Tgt Ion:106 Resp: 724792
Ion Ratio Lower Upper
106 100
91 192.0 165.5 248.3





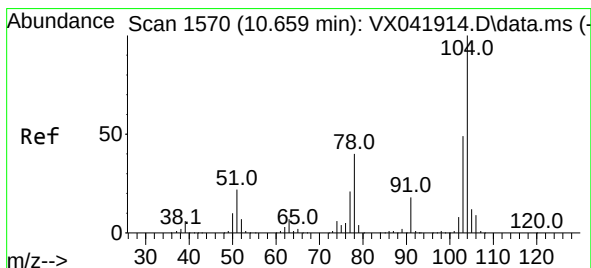
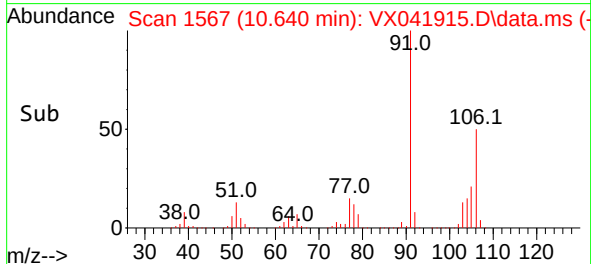
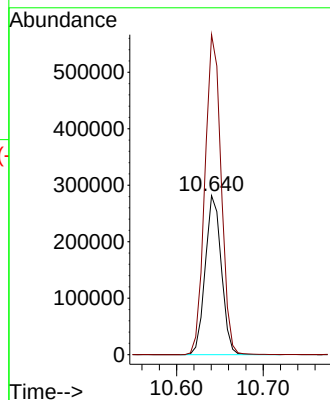
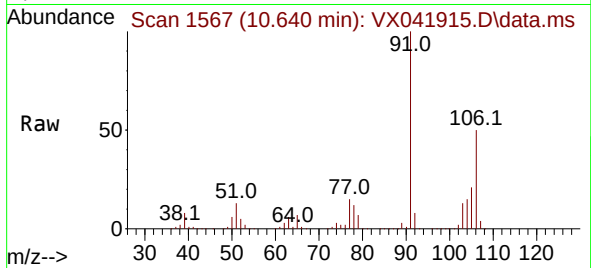
#69
o-Xylene
Concen: 102.416 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 36362
Ion Ratio Lower Upper
106 100
91 202.7 108.9 326.8

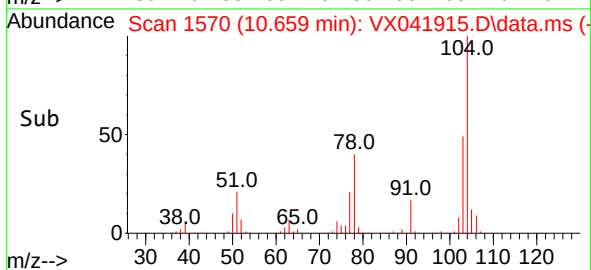
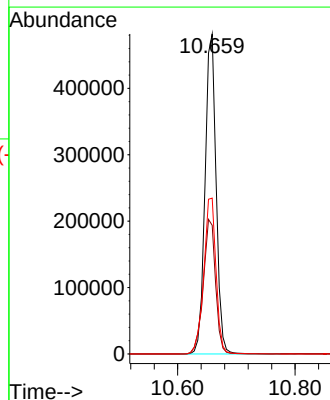
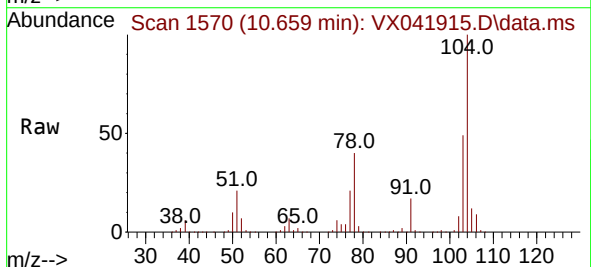
Manual Integrations
APPROVED

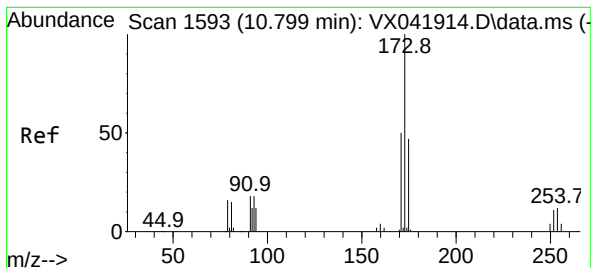
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#70
Styrene
Concen: 106.027 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion:104 Resp: 631251
Ion Ratio Lower Upper
104 100
78 46.5 43.6 65.4
103 54.1 43.6 65.4





#71

Bromoform

Concen: 100.389 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 20230

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.4

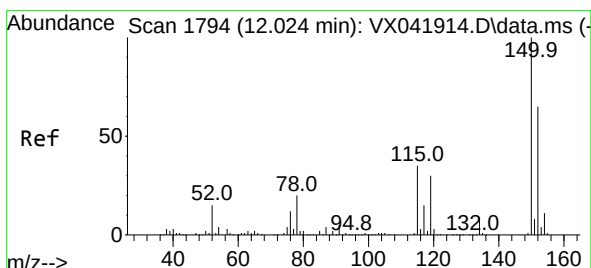
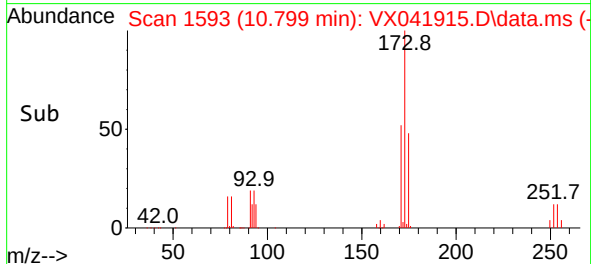
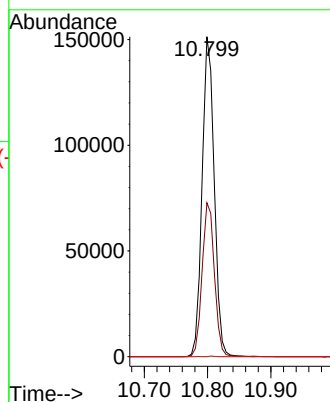
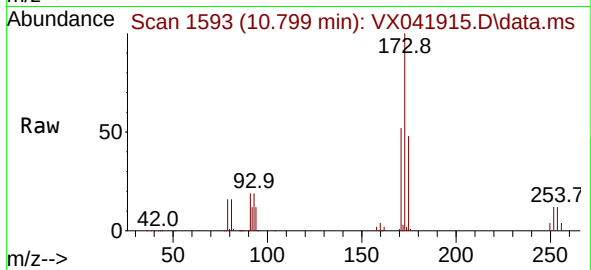
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

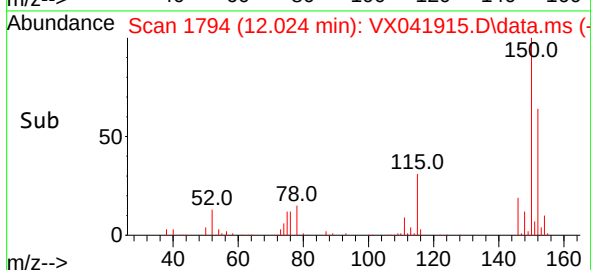
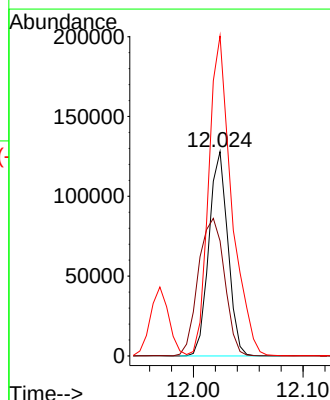
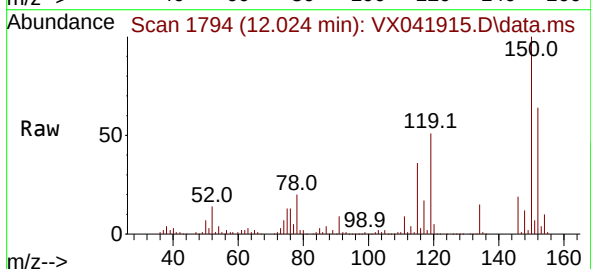
Tgt Ion:152 Resp: 154177

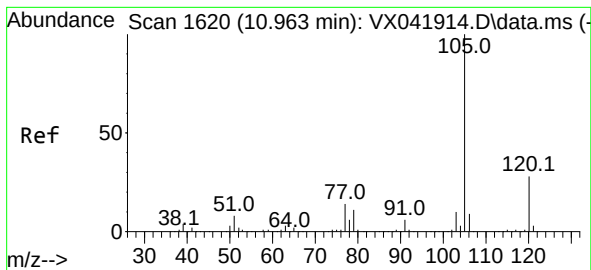
Ion Ratio Lower Upper

152 100

115 93.0 43.3 129.9

150 188.5 0.0 345.0





#73

Isopropylbenzene

Concen: 98.703 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 925290

Ion Ratio Lower Upper

105 100

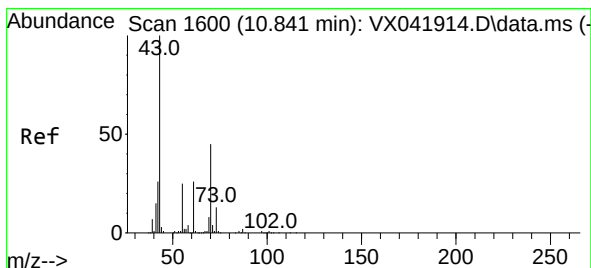
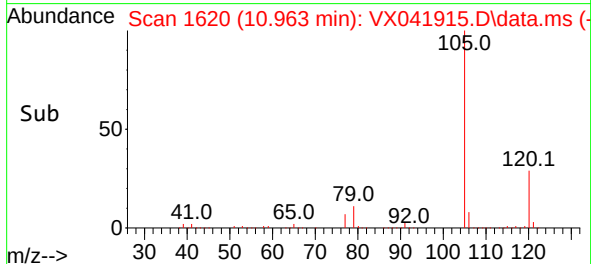
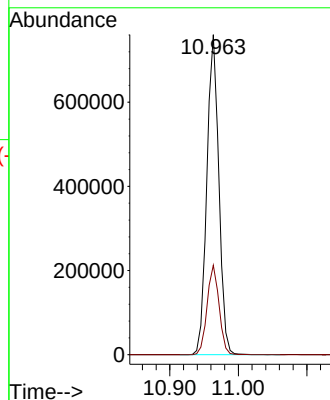
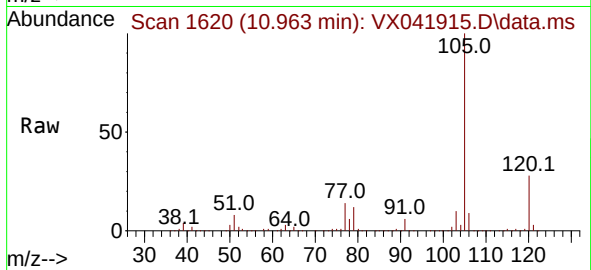
120 27.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#74

N-ethyl acetate

Concen: 103.268 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Tgt Ion: 43 Resp: 430023

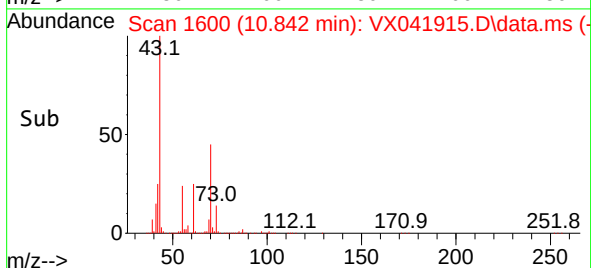
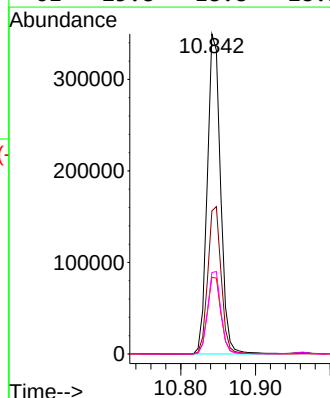
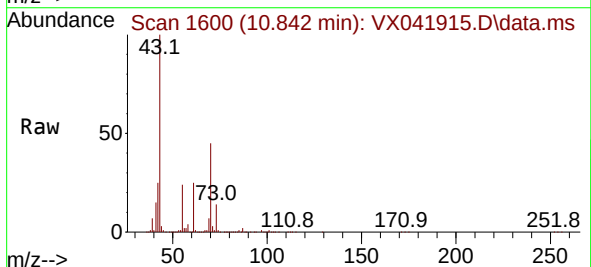
Ion Ratio Lower Upper

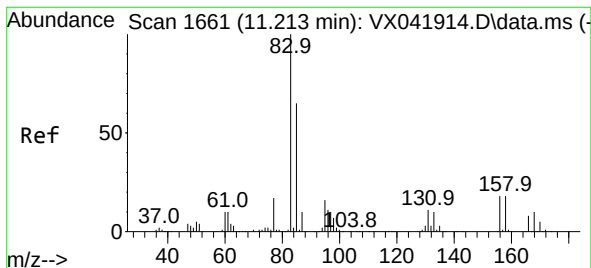
43 100

70 46.6 32.9 49.3

55 24.7 19.3 28.9

61 25.8 18.8 28.2





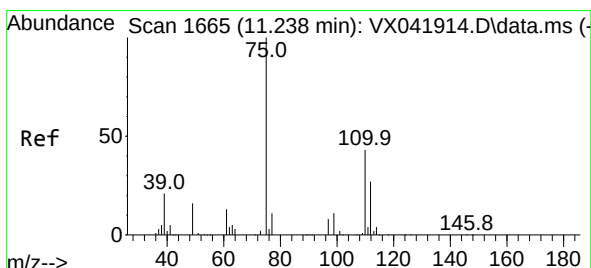
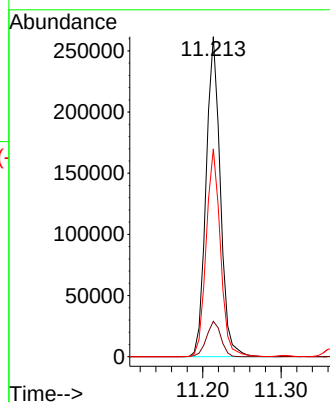
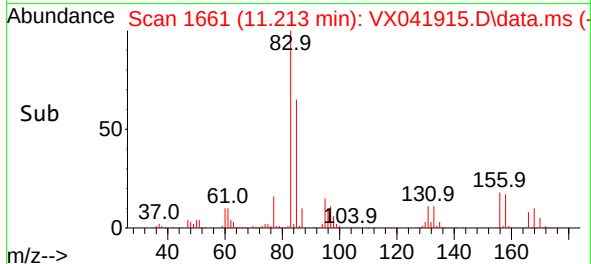
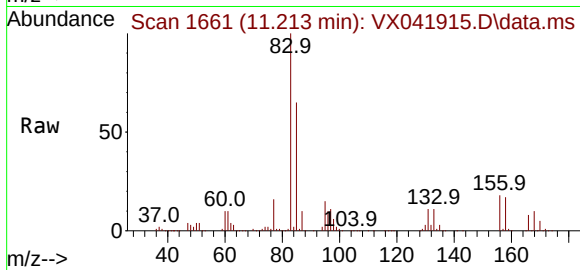
#75
1,1,2,2-Tetrachloroethane
Concen: 94.750 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 33027
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.8
85 64.8 32.0 96.2

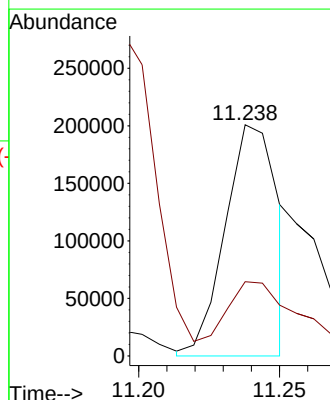
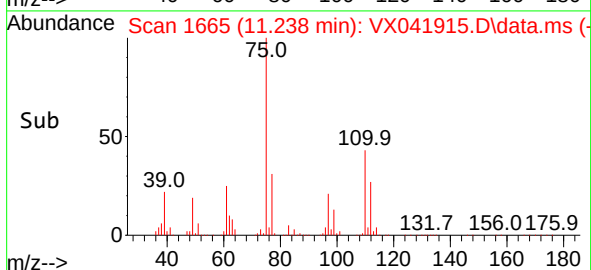
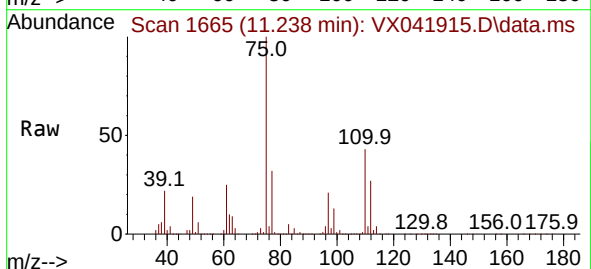
Manual Integrations
APPROVED

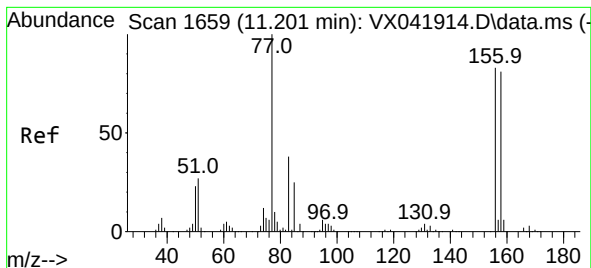
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#76
1,2,3-Trichloropropane
Concen: 92.610 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 75 Resp: 259208
Ion Ratio Lower Upper
75 100
77 46.3 19.1 57.5





#77

Bromobenzene

Concen: 97.430 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

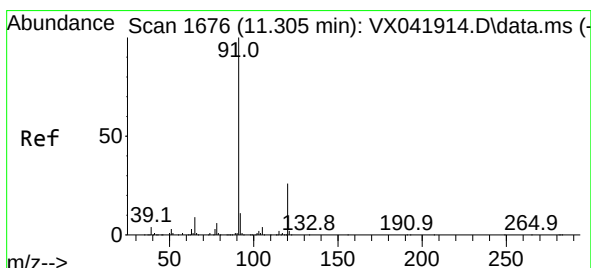
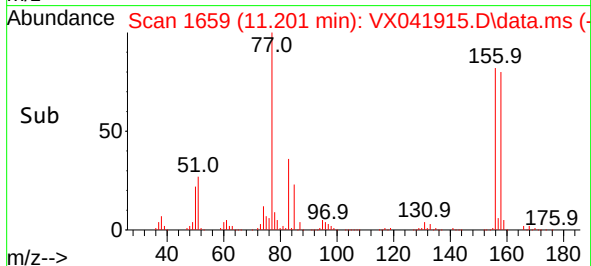
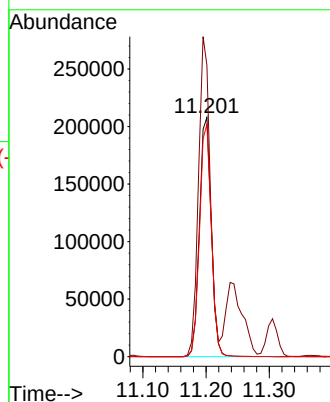
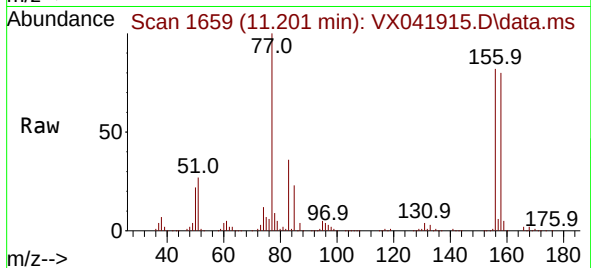
Tgt Ion:	156	Resp:	27202
Ion Ratio	Lower	Upper	
156	100		
77	130.8	88.4	265.3
158	96.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#78

n-propylbenzene

Concen: 100.907 ug/l

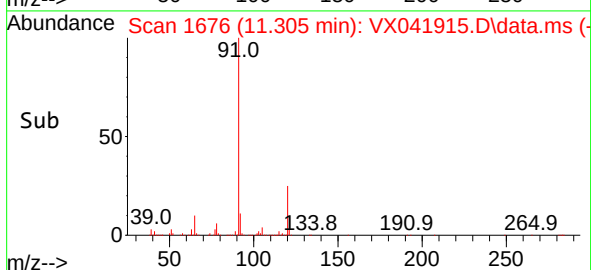
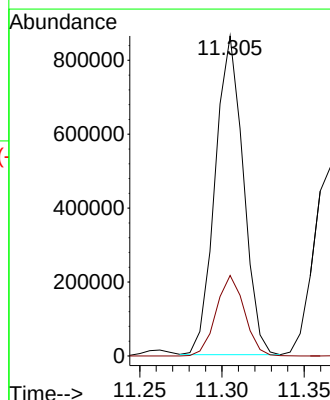
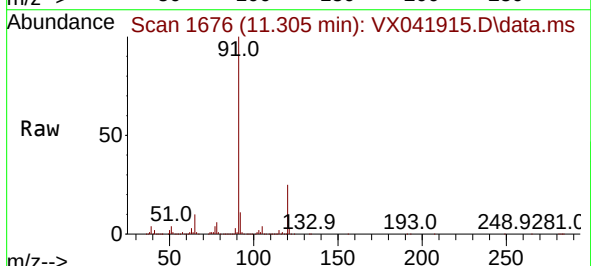
RT: 11.305 min Scan# 1676

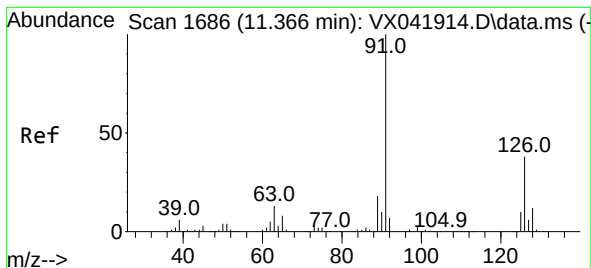
Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Tgt Ion:	91	Resp:	1026387
Ion Ratio	Lower	Upper	
91	100		
120	25.2	11.5	34.4





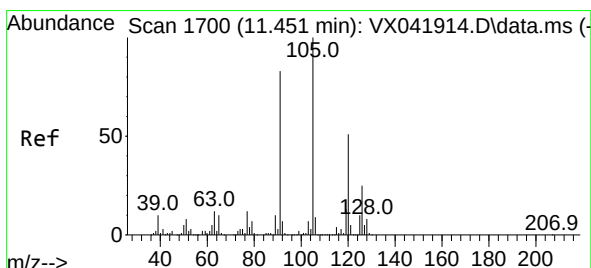
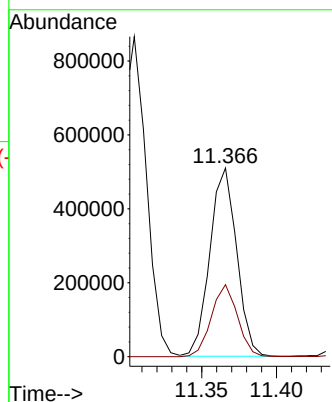
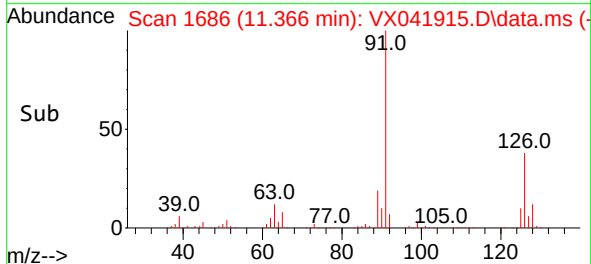
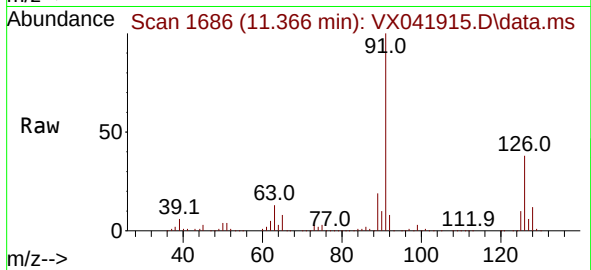
#79
2-Chlorotoluene
Concen: 96.805 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 634410
Ion Ratio Lower Upper
91 100
126 37.3 16.3 48.8

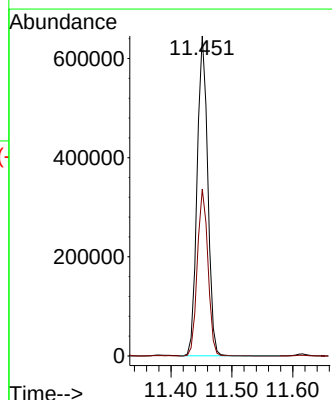
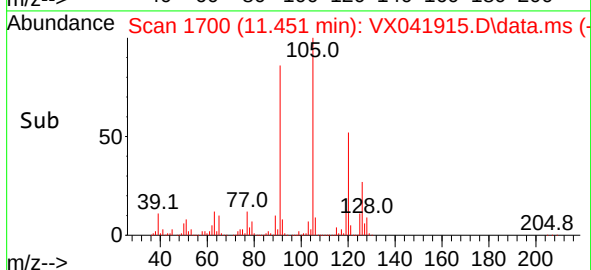
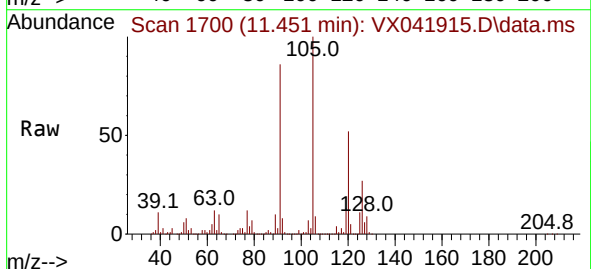
Manual Integrations
APPROVED

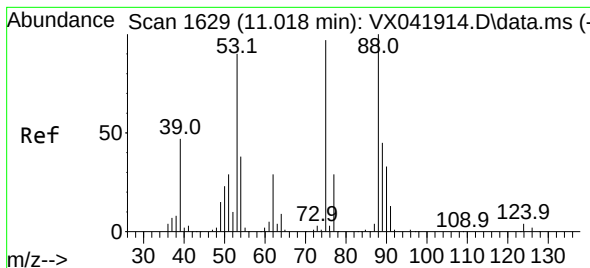
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 99.790 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

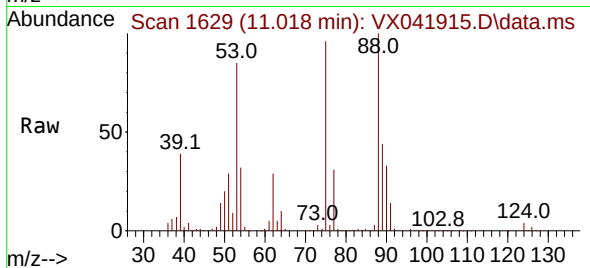
Tgt Ion:105 Resp: 779189
Ion Ratio Lower Upper
105 100
120 52.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 109.790 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

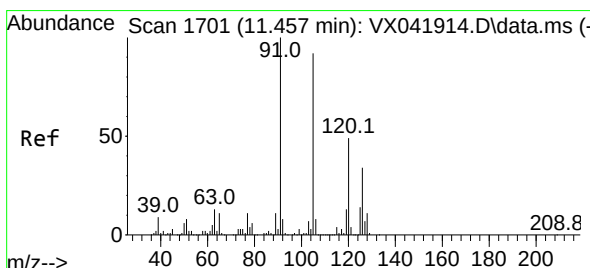
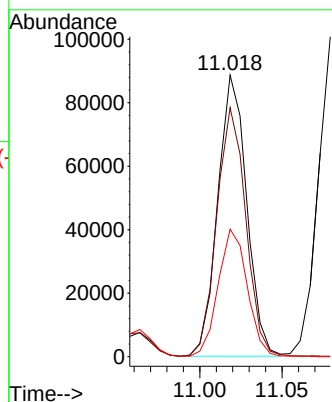
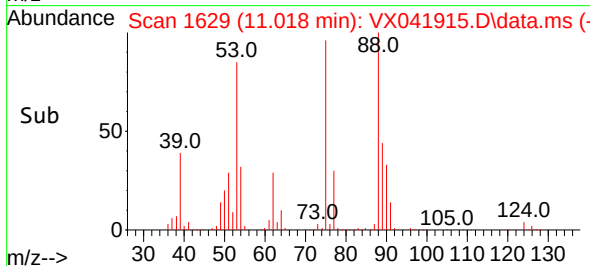
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



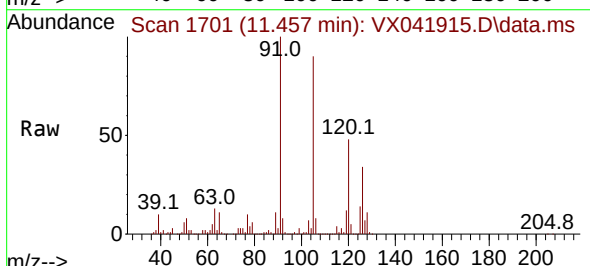
Tgt Ion: 75 Resp: 108200
Ion Ratio Lower Upper
75 100
53 89.3 90.5 135.7
89 45.9 36.9 55.3

Manual Integrations
APPROVED

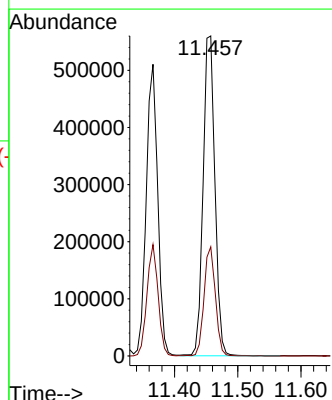
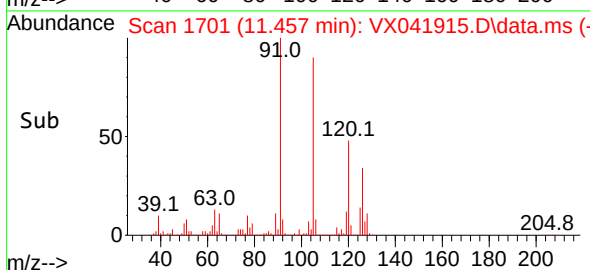
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

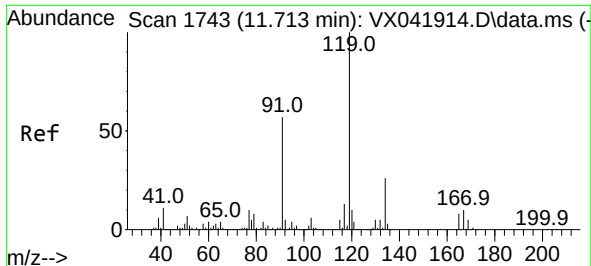


#82
4-Chlorotoluene
Concen: 100.592 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03



Tgt Ion: 91 Resp: 728747
Ion Ratio Lower Upper
91 100
126 32.7 14.2 42.6





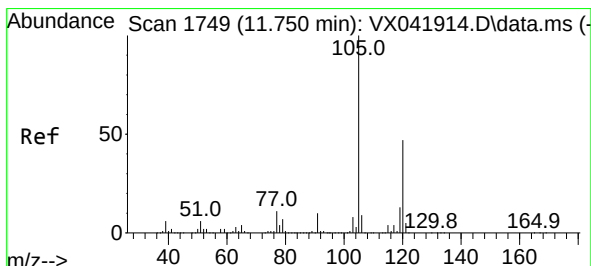
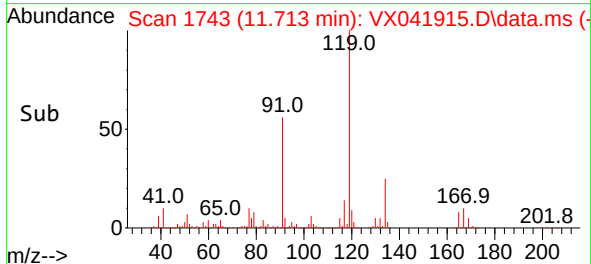
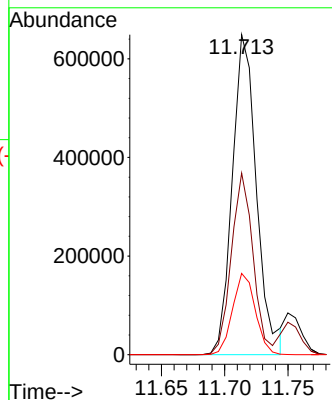
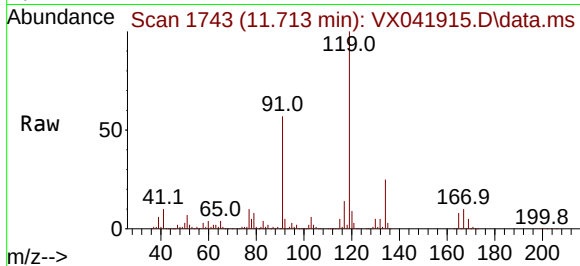
#83
tert-Butylbenzene
Concen: 100.768 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 863358
Ion Ratio Lower Upper
119 100
91 51.2 31.2 93.6
134 24.0 11.7 35.0

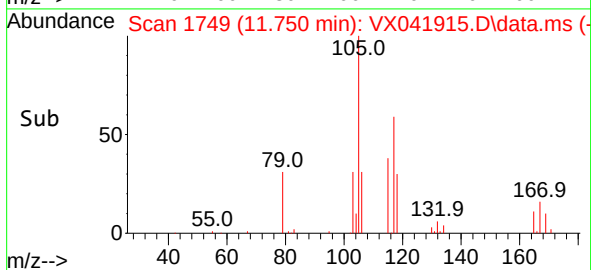
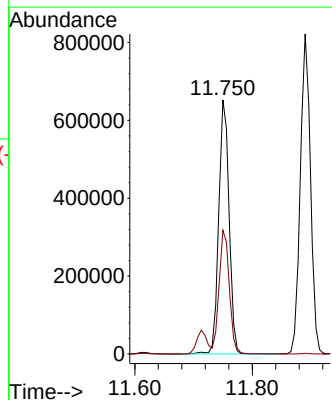
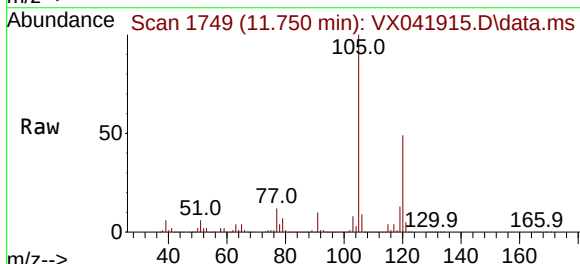
Manual Integrations
APPROVED

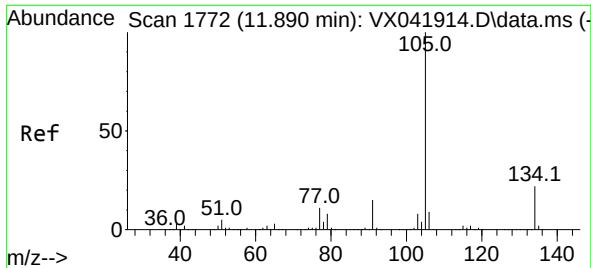
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#84
1,2,4-Trimethylbenzene
Concen: 101.529 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

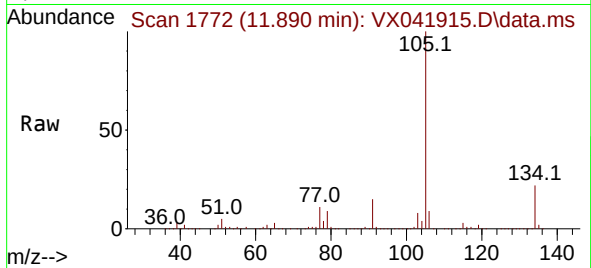
Tgt Ion:105 Resp: 795356
Ion Ratio Lower Upper
105 100
120 47.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 101.935 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041915.D
 Acq: 18 Jun 2024 11:03

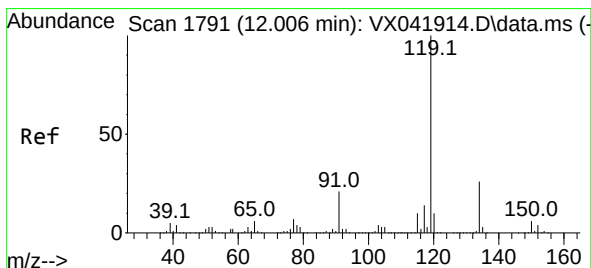
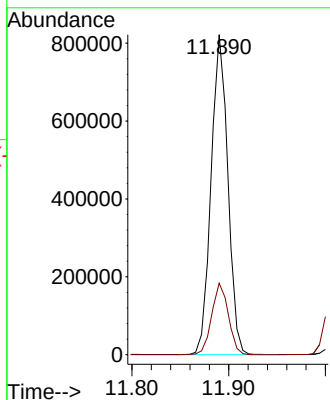
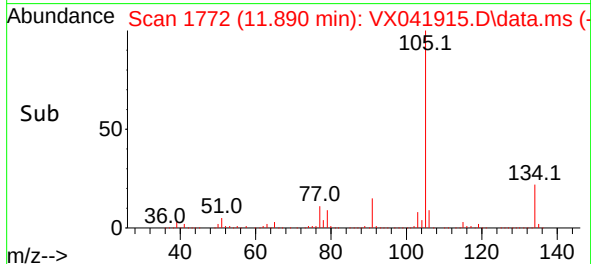
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



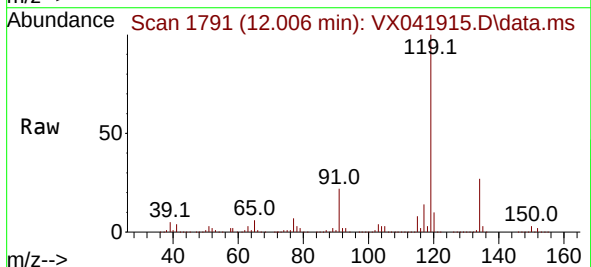
Tgt Ion:105 Resp: 98783
 Ion Ratio Lower Upper
 105 100
 134 22.2 9.8 29.4

Manual Integrations
 APPROVED

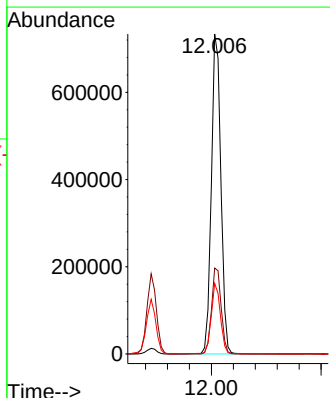
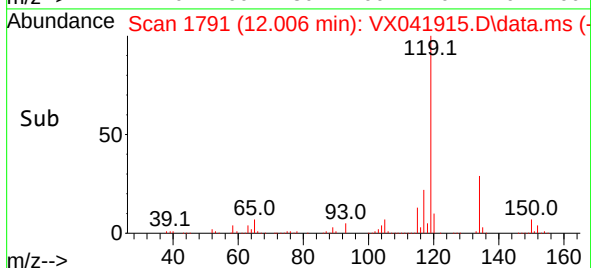
Reviewed By :John Carlone 06/19/2024
 Supervised By :Mahesh Dadoda 06/19/2024

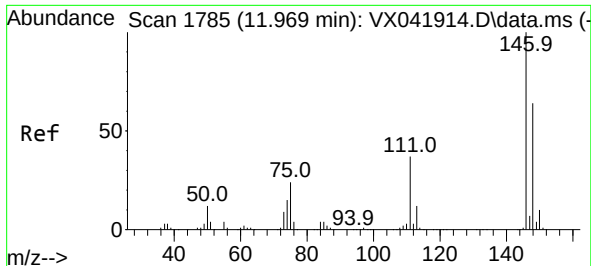


#86
 p-Isopropyltoluene
 Concen: 103.527 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041915.D
 Acq: 18 Jun 2024 11:03



Tgt Ion:119 Resp: 876390
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.8 38.3
 91 21.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 99.628 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 488925

Ion Ratio Lower Upper

146 100

111 37.0 22.1 66.1

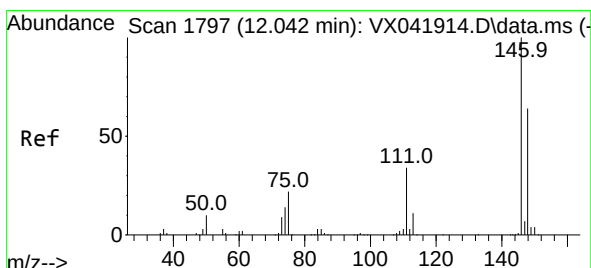
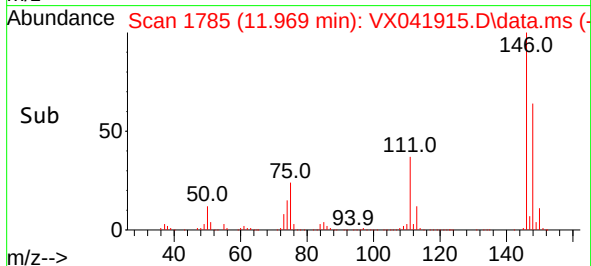
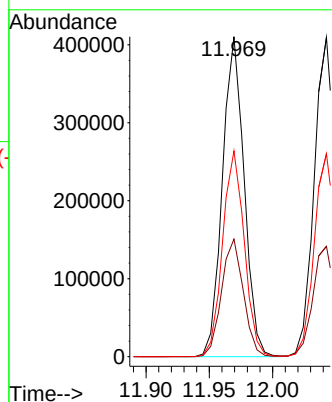
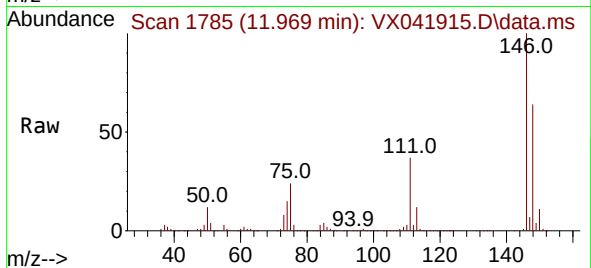
148 64.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#88

1,4-Dichlorobenzene

Concen: 97.869 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

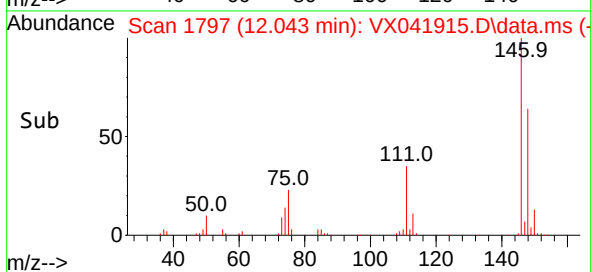
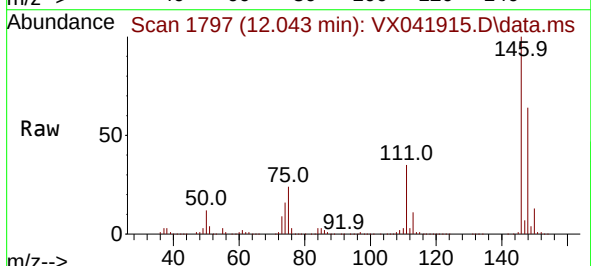
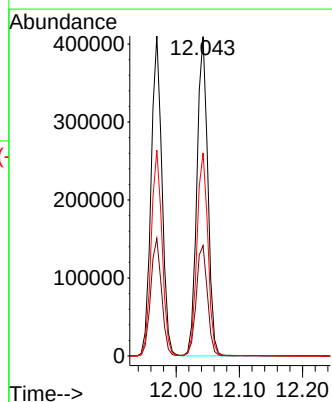
Tgt Ion:146 Resp: 491648

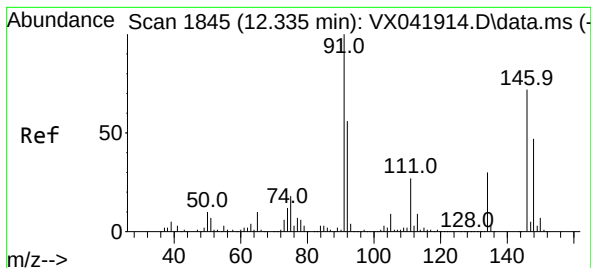
Ion Ratio Lower Upper

146 100

111 35.4 21.3 63.7

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 108.497 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 707010

Ion Ratio Lower Upper

91 100

92 55.4 27.4 82.0

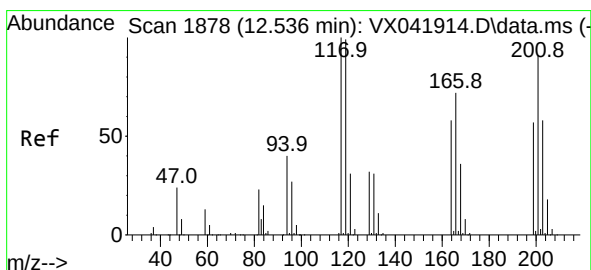
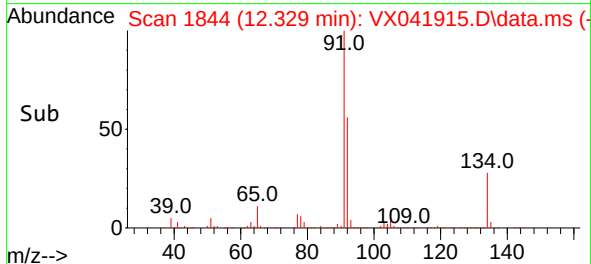
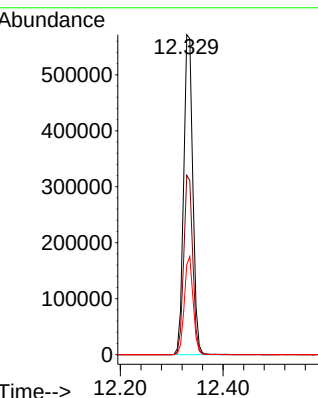
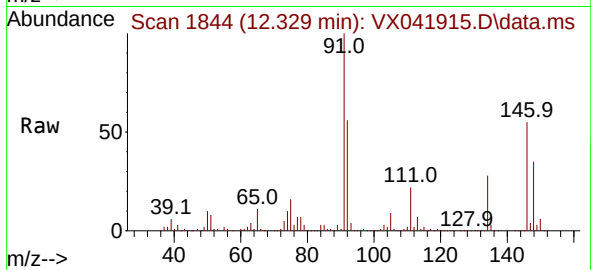
134 29.6 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#90

Hexachloroethane

Concen: 106.668 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041915.D

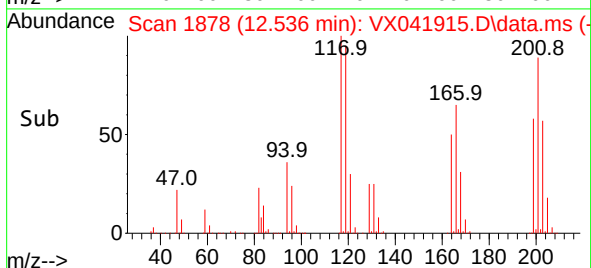
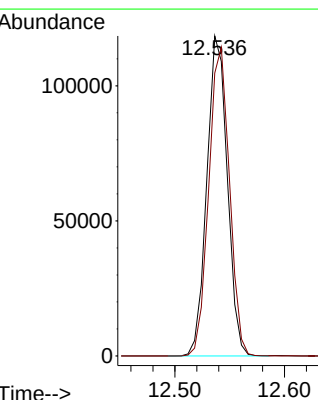
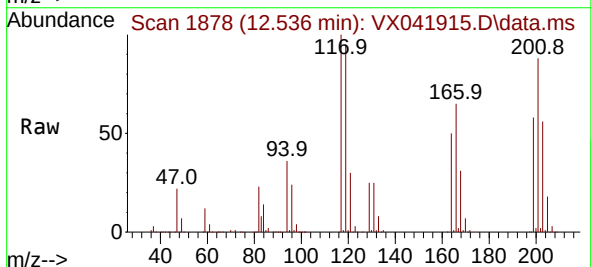
Acq: 18 Jun 2024 11:03

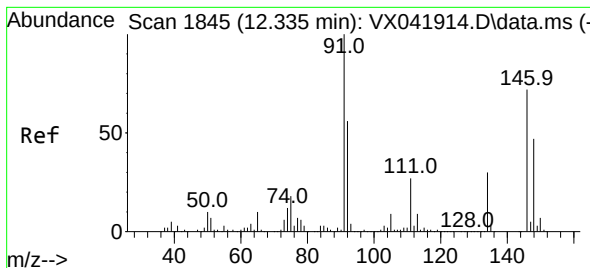
Tgt Ion:117 Resp: 153734

Ion Ratio Lower Upper

117 100

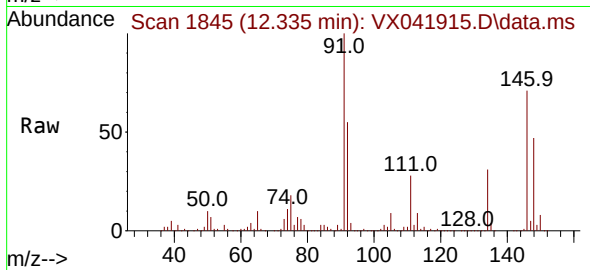
201 97.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 98.248 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

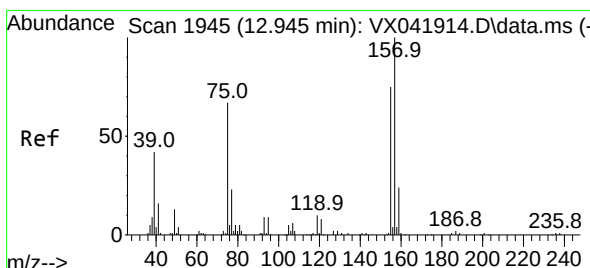
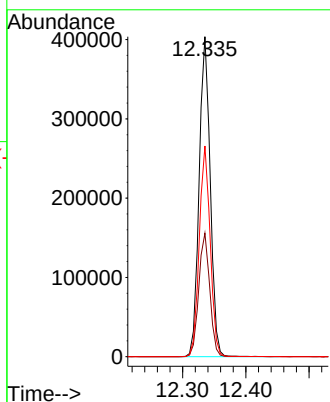
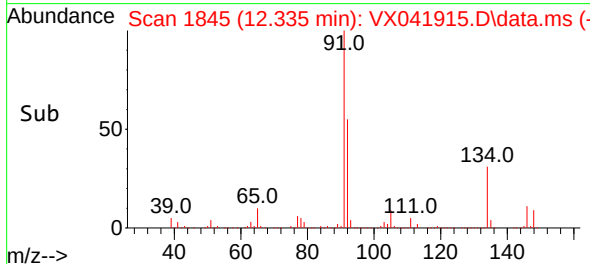
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



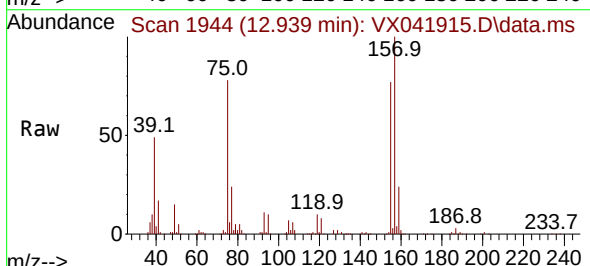
Tgt Ion:146 Resp: 493369
Ion Ratio Lower Upper
146 100
111 38.3 22.4 67.0
148 64.9 31.6 95.0

Manual Integrations
APPROVED

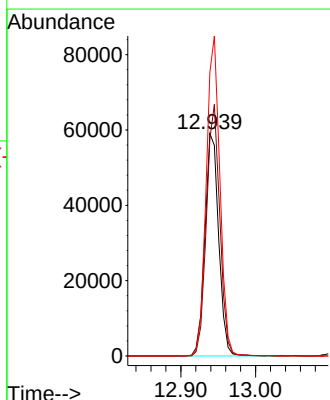
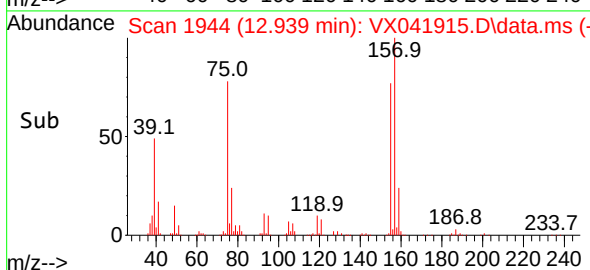
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

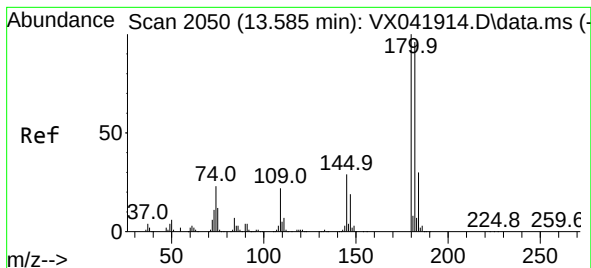


#92
1,2-Dibromo-3-Chloropropane
Concen: 109.469 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03



Tgt Ion: 75 Resp: 75618
Ion Ratio Lower Upper
75 100
155 109.5 36.1 108.5#
157 141.7 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 106.864 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 35154

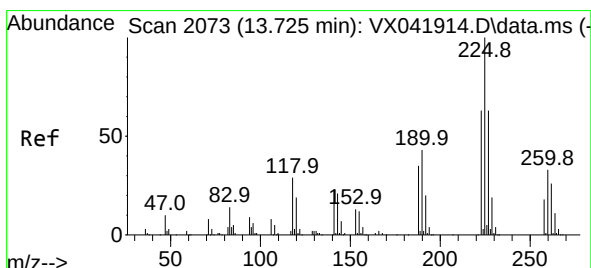
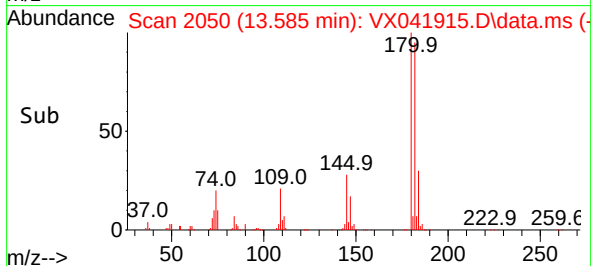
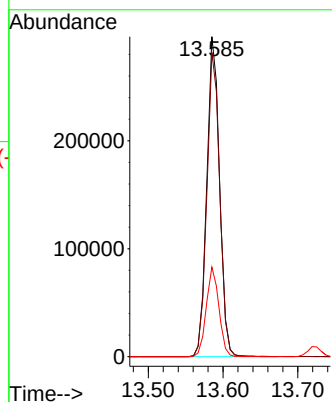
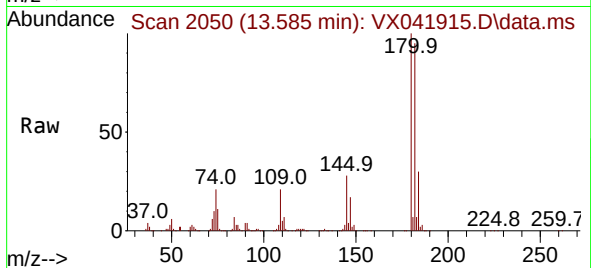
Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.3	144.8
145	27.7	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#94

Hexachlorobutadiene

Concen: 100.104 ug/l

RT: 13.725 min Scan# 2073

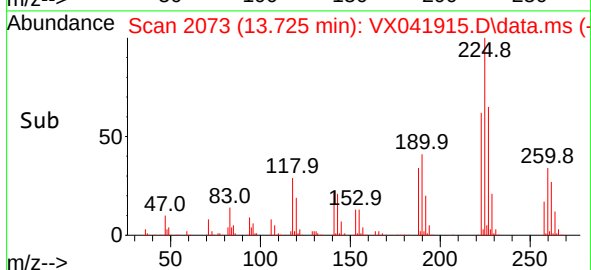
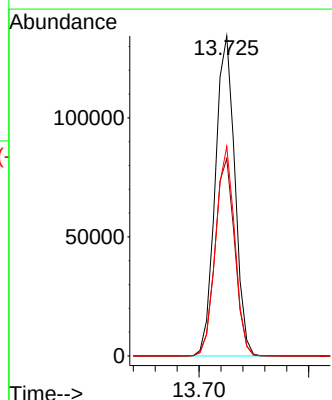
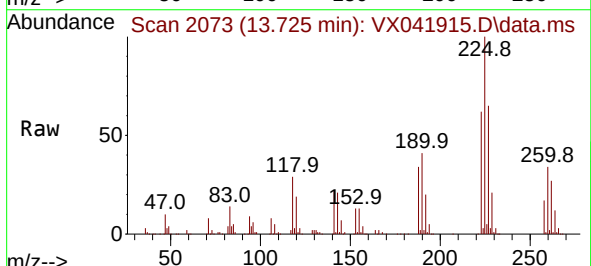
Delta R.T. 0.000 min

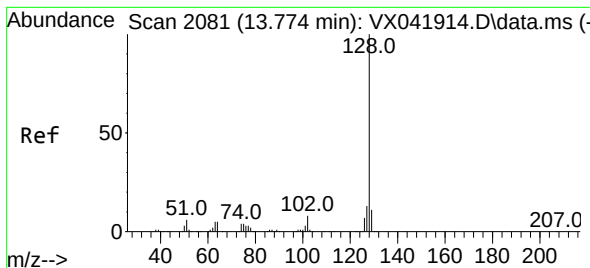
Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Tgt Ion:225 Resp: 166519

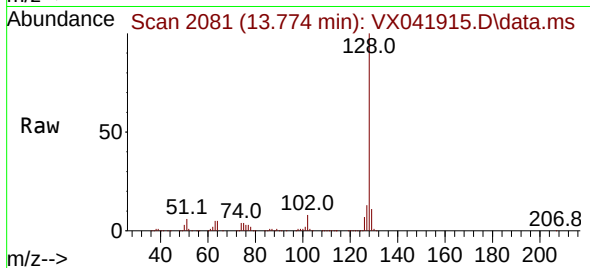
Ion	Ratio	Lower	Upper
225	100		
223	61.7	31.1	93.2
227	63.9	32.5	97.5





#95
Naphthalene
Concen: 98.773 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

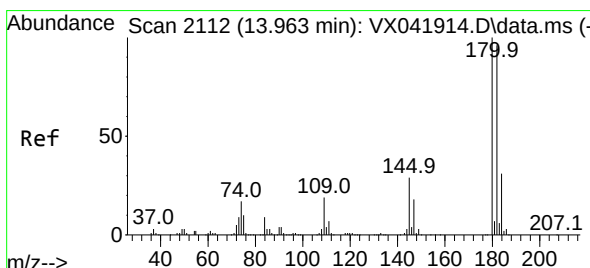
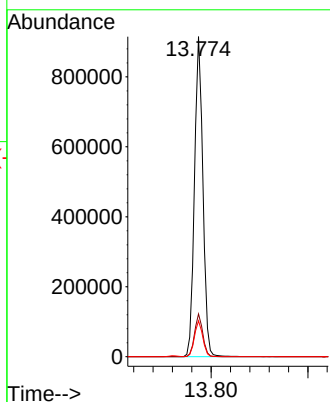
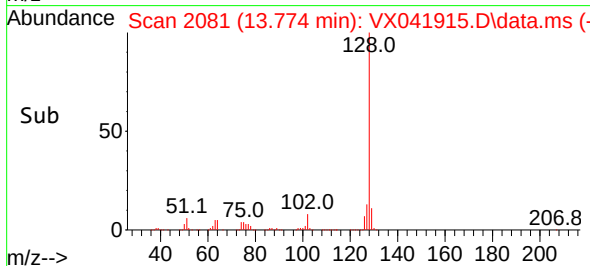
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



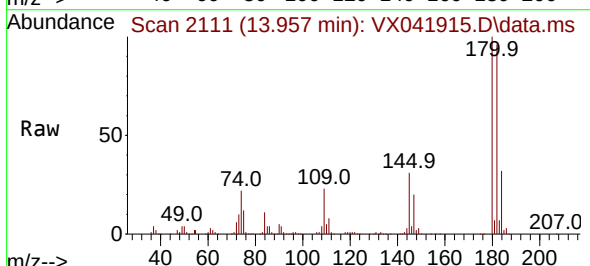
Tgt Ion:128 Resp: 110000
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 103.941 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03



Tgt Ion:180 Resp: 360619
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 29.7 17.8 53.5

