

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041924\
 Data File : VX041170.D
 Acq On : 19 Apr 2024 12:09
 Operator : JC/MD
 Sample : VX0419WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/22/2024
 Supervised By : Mahesh Dadoda 04/22/2024

Quant Time: Apr 20 01:28:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	205437	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	282400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104963	47.323	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.640%		
35) Dibromofluoromethane	5.379	113	90913	48.192	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.380%		
50) Toluene-d8	8.647	98	320709	48.535	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.060%		
62) 4-Bromofluorobenzene	11.079	95	118504	47.243	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.480%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	29677	18.213	ug/l	97
3) Chloromethane	1.294	50	32249	17.808	ug/l	99
4) Vinyl Chloride	1.374	62	31240	15.051	ug/l	97
5) Bromomethane	1.599	94	18768	14.423	ug/l	97
6) Chloroethane	1.666	64	12682	9.257	ug/l	94
7) Trichlorofluoromethane	1.861	101	54486	16.724	ug/l	99
8) Diethyl Ether	2.136	74	20972	16.404	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.312	101	35032	18.497	ug/l #	86
10) Methyl Iodide	2.440	142	38538	19.370	ug/l	90
11) Tert butyl alcohol	3.038	59	38597m	88.951	ug/l	
12) 1,1-Dichloroethene	2.306	96	31816	17.547	ug/l	83
13) Acrolein	2.239	56	46606	85.406	ug/l	99
14) Allyl chloride	2.654	41	50939	17.371	ug/l #	95
15) Acrylonitrile	3.068	53	99719	92.818	ug/l	98
16) Acetone	2.392	43	79944	85.752	ug/l	93
17) Carbon Disulfide	2.501	76	52508	12.722	ug/l	98
18) Methyl Acetate	2.709	43	49832	21.410	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	111964	19.978	ug/l	99
20) Methylene Chloride	2.782	84	36680	18.439	ug/l	91
21) trans-1,2-Dichloroethene	3.081	96	31737	17.064	ug/l	88
22) Diisopropyl ether	3.763	45	112205	19.980	ug/l	91
23) Vinyl Acetate	3.721	43	488507	95.984	ug/l	96
24) 1,1-Dichloroethane	3.605	63	60831	18.501	ug/l	96
25) 2-Butanone	4.568	43	133603	91.210	ug/l	97
26) 2,2-Dichloropropane	4.471	77	48974	18.765	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	41044	18.267	ug/l	88
28) Bromochloromethane	4.891	49	23949	16.878	ug/l #	72
29) Tetrahydrofuran	5.013	42	88835	91.609	ug/l	93
30) Chloroform	5.086	83	65598	18.360	ug/l	99
31) Cyclohexane	5.458	56	50186	18.266	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	55967	17.849	ug/l	97
36) 1,1-Dichloropropene	5.684	75	40808	17.086	ug/l	95
37) Ethyl Acetate	4.721	43	54513	19.113	ug/l	99
38) Carbon Tetrachloride	5.672	117	47273	17.070	ug/l	97
39) Methylcyclohexane	7.373	83	55415	18.491	ug/l	91
40) Benzene	6.031	78	137258	18.827	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	28092	18.794	ug/l	92
42) 1,2-Dichloroethane	6.080	62	50310	19.258	ug/l	95
43) Isopropyl Acetate	6.342	43	80977	19.119	ug/l	97
44) Trichloroethene	7.123	130	38060	17.576	ug/l	88
45) 1,2-Dichloropropane	7.427	63	33097	19.118	ug/l	100
46) Dibromomethane	7.580	93	25369	18.638	ug/l #	78
47) Bromodichloromethane	7.818	83	46337	17.489	ug/l	97
48) Methyl methacrylate	7.696	41	39794	19.249	ug/l	92
49) 1,4-Dioxane	7.677	88	14154	292.988	ug/l #	82
51) 4-Methyl-2-Pentanone	8.580	43	275609	95.789	ug/l	98
52) Toluene	8.714	92	89887	18.887	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	44256	17.416	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	49727	17.812	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	37084	19.407	ug/l	96
56) Ethyl methacrylate	9.116	69	55139	17.925	ug/l	94
57) 1,3-Dichloropropane	9.305	76	60189	19.330	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	138201	102.837	ug/l	92
59) 2-Hexanone	9.433	43	212160	95.320	ug/l	96
60) Dibromochloromethane	9.518	129	39879	17.254	ug/l	99
61) 1,2-Dibromoethane	9.610	107	38312	18.355	ug/l	99
64) Tetrachloroethene	9.269	164	38274	19.097	ug/l	92
65) Chlorobenzene	10.079	112	103668	18.622	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	36628	19.234	ug/l	97
67) Ethyl Benzene	10.195	91	165929	19.101	ug/l	99
68) m/p-Xylenes	10.299	106	128399	37.161	ug/l	93
69) o-Xylene	10.640	106	66165	19.672	ug/l	93
70) Styrene	10.652	104	111093	19.452	ug/l	94
71) Bromoform	10.799	173	31098	17.337	ug/l #	98
73) Isopropylbenzene	10.963	105	173247	21.047	ug/l	96
74) N-amyl acetate	10.841	43	69061	21.149	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	57816	21.405	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	46065m	20.256	ug/l	
77) Bromobenzene	11.195	156	49701	20.566	ug/l	77
78) n-propylbenzene	11.305	91	184846	20.024	ug/l	96
79) 2-Chlorotoluene	11.366	91	117880	20.948	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	144181	21.027	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	13916	17.545	ug/l	99
82) 4-Chlorotoluene	11.457	91	131891	20.129	ug/l	93
83) tert-Butylbenzene	11.713	119	153511	20.991	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	143744	21.005	ug/l	93
85) sec-Butylbenzene	11.890	105	178774	20.373	ug/l	95
86) p-Isopropyltoluene	12.006	119	157670	20.246	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	88293	19.367	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	88532	18.414	ug/l	96
89) n-Butylbenzene	12.335	91	105827	16.018	ug/l	97
90) Hexachloroethane	12.536	117	21970	16.660	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	82678	18.275	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10389	17.733	ug/l	60
93) 1,2,4-Trichlorobenzene	13.585	180	56740	16.688	ug/l	94
94) Hexachlorobutadiene	13.725	225	28325	17.475	ug/l	97
95) Naphthalene	13.774	128	165484	18.020	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	59198	17.534	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01

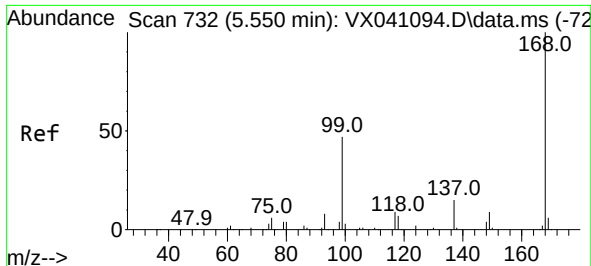
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024

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

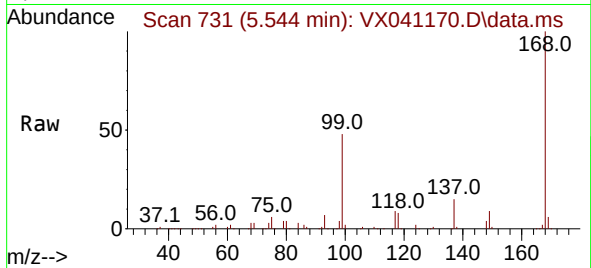
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041170.D
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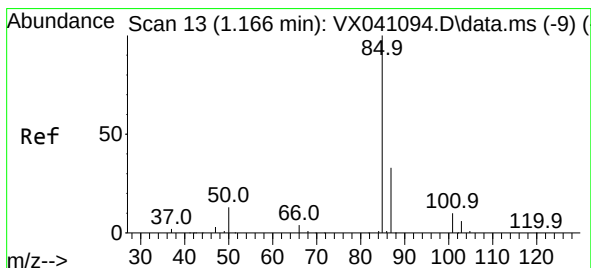
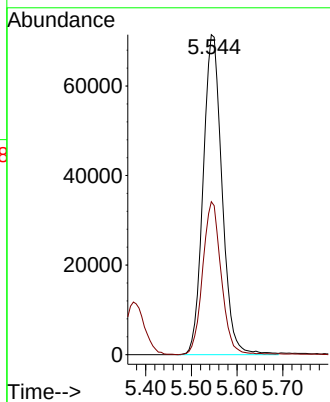
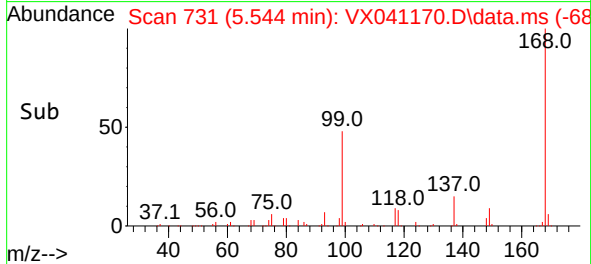
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



Tgt Ion:168 Resp: 20543
Ion Ratio Lower Upper
168 100
99 47.8 56.6 85.0

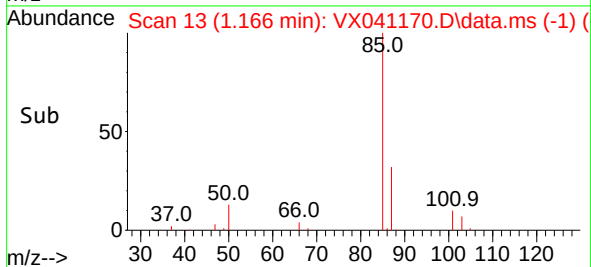
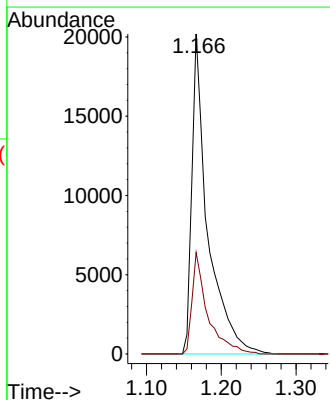
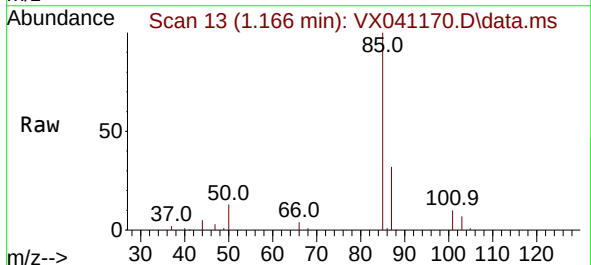
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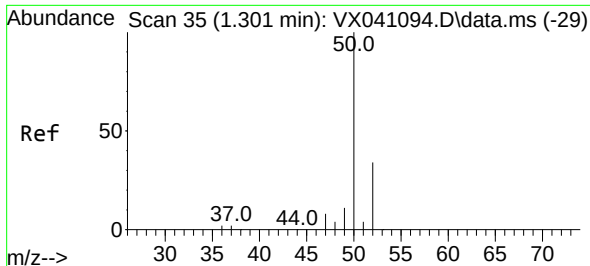
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#2
Dichlorodifluoromethane
Concen: 18.213 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Tgt Ion: 85 Resp: 29677
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





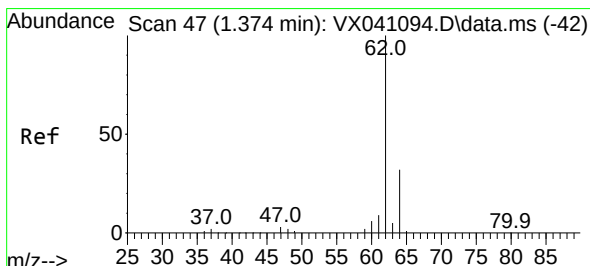
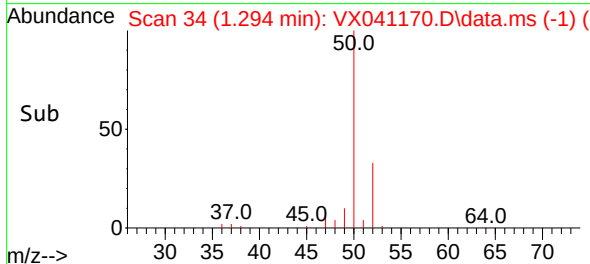
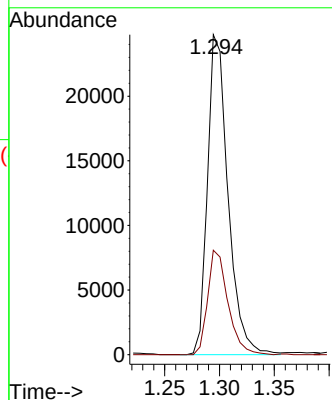
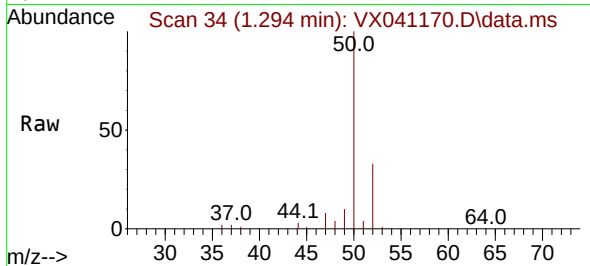
#3
Chloromethane
Concen: 17.808 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01

Tgt Ion: 50 Resp: 32249
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

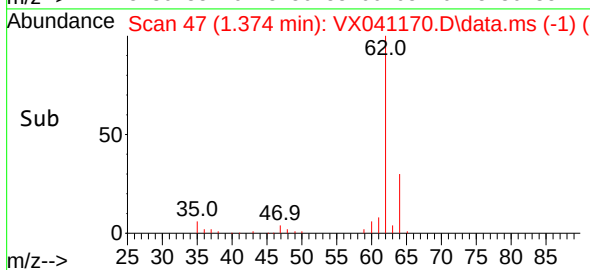
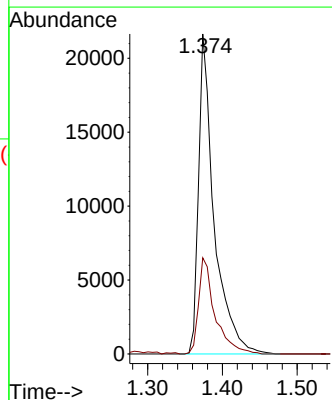
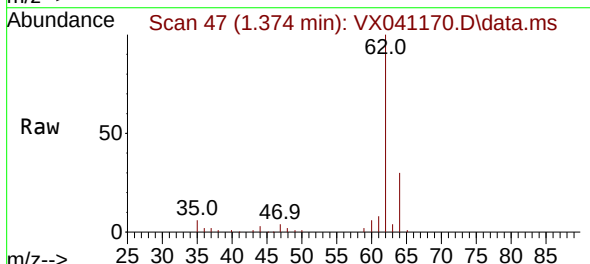
Manual Integrations
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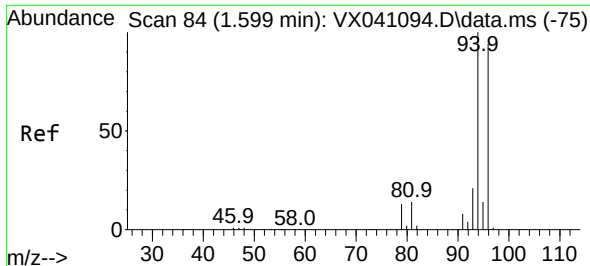
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#4
Vinyl Chloride
Concen: 15.051 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

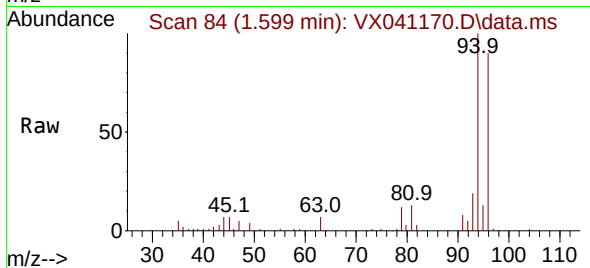
Tgt Ion: 62 Resp: 31240
Ion Ratio Lower Upper
62 100
64 30.1 25.4 38.0





#5
Bromomethane
Concen: 14.423 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

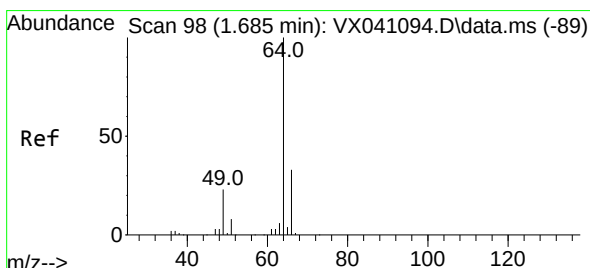
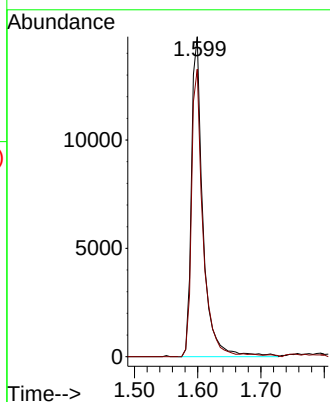
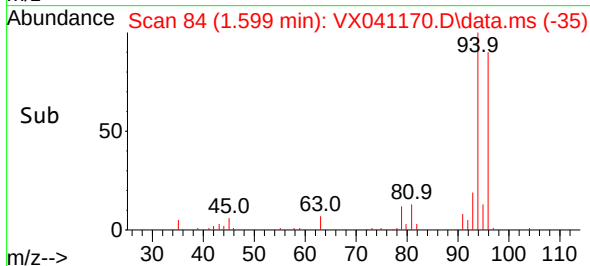
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 18768
Ion Ratio Lower Upper
94 100
96 89.9 74.6 111.8

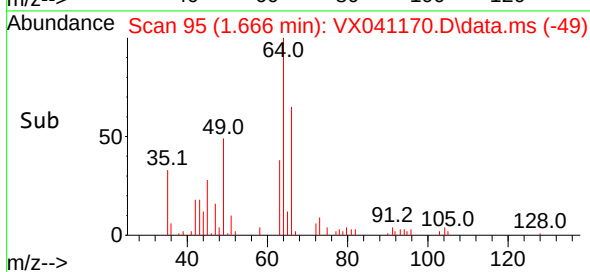
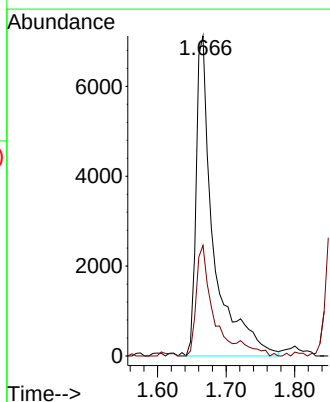
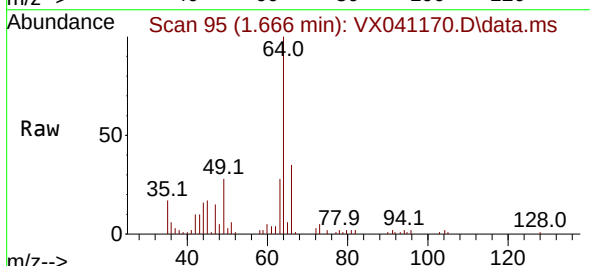
Manual Integrations
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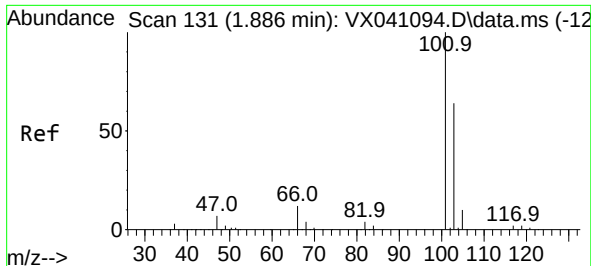
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#6
Chloroethane
Concen: 9.257 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

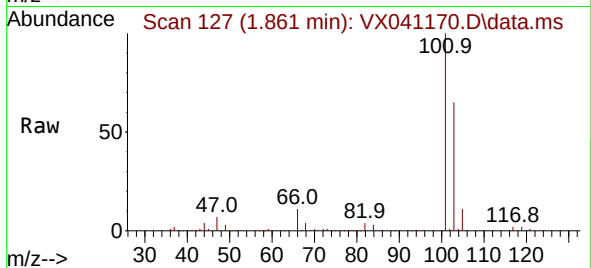
Tgt Ion: 64 Resp: 12682
Ion Ratio Lower Upper
64 100
66 34.5 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 16.724 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX041170.D
 Acq: 19 Apr 2024 12:09

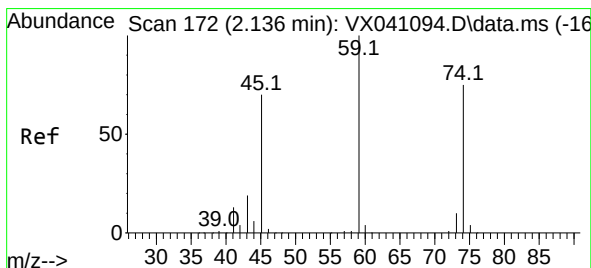
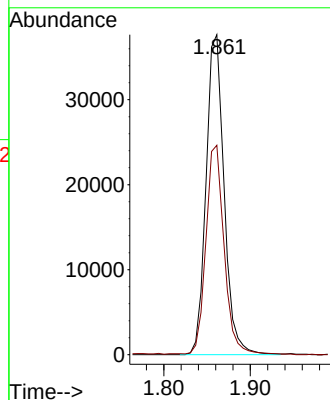
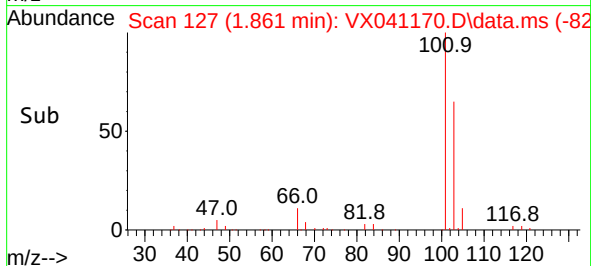
Instrument :
 MSVOA_X
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 VX0419WBSD01



Tgt Ion:101 Resp: 54480
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.4 77.2

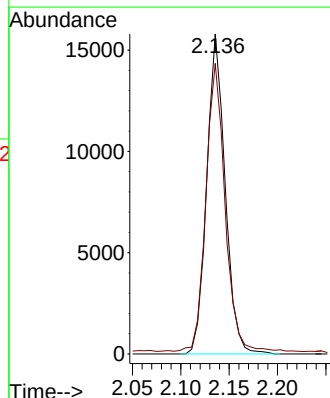
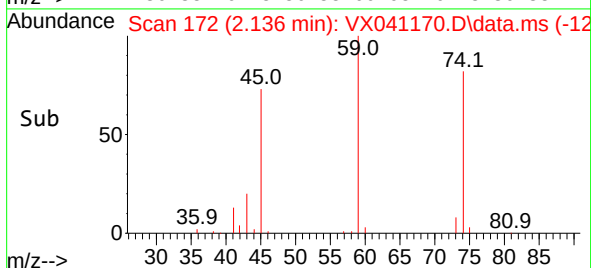
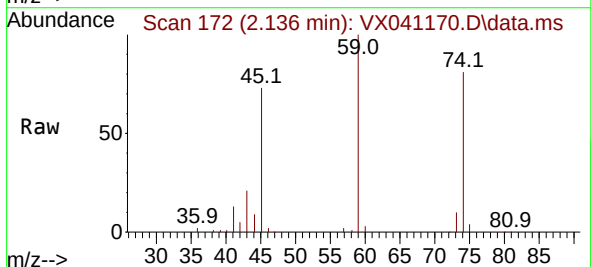
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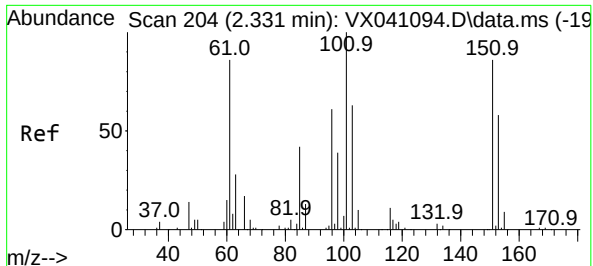
Reviewed By :John Carlone 04/22/2024
 Supervised By :Mahesh Dadoda 04/22/2024



#8
 Diethyl Ether
 Concen: 16.404 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX041170.D
 Acq: 19 Apr 2024 12:09

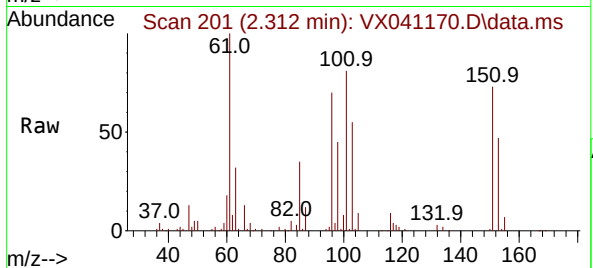
Tgt Ion: 74 Resp: 20972
 Ion Ratio Lower Upper
 74 100
 45 93.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.497 ug/l
RT: 2.312 min Scan# 204
Delta R.T. -0.018 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

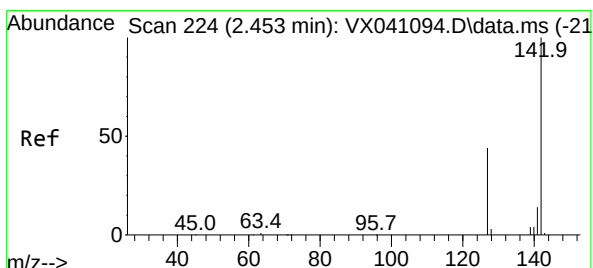
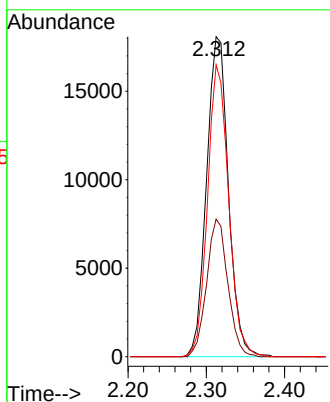
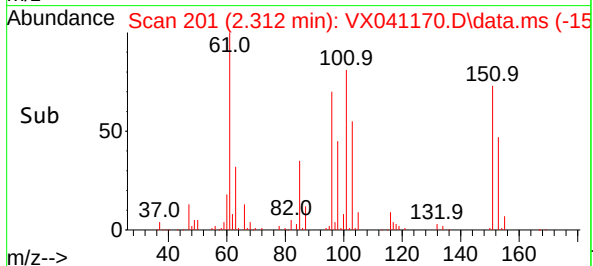
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



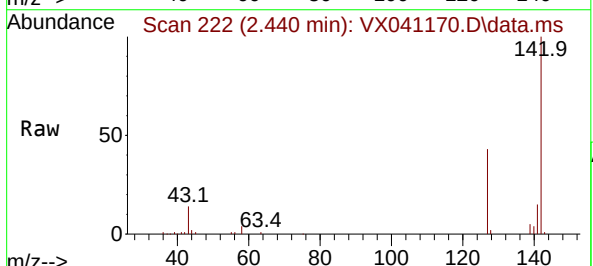
Tgt Ion:101 Resp: 3503
Ion Ratio Lower Upper
101 100
85 41.7 37.0 55.6
151 88.2 58.6 87.8

Manual Integrations
APPROVED

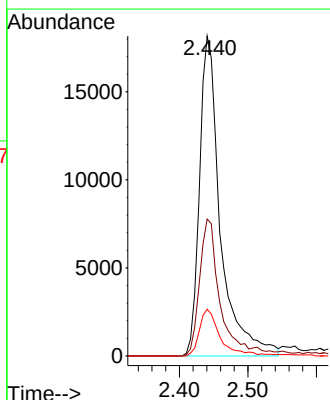
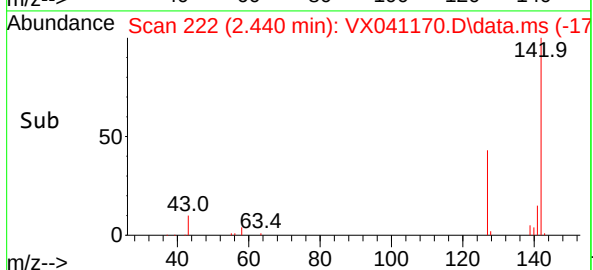
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024

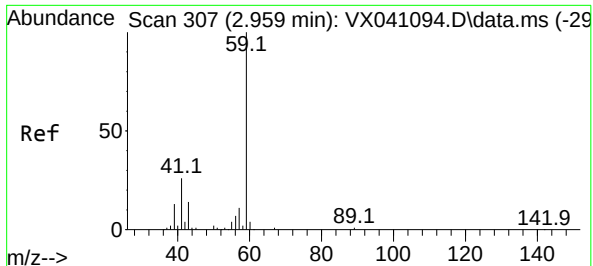


#10
Methyl Iodide
Concen: 19.370 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.012 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09



Tgt Ion:142 Resp: 38538
Ion Ratio Lower Upper
142 100
127 43.3 41.6 62.4
141 15.1 11.6 17.4





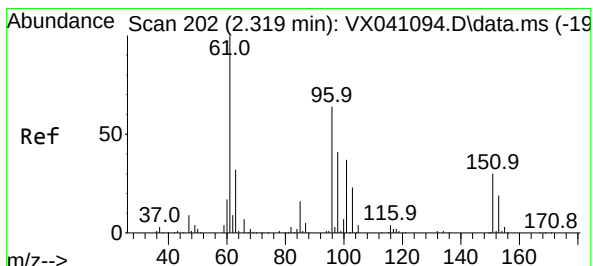
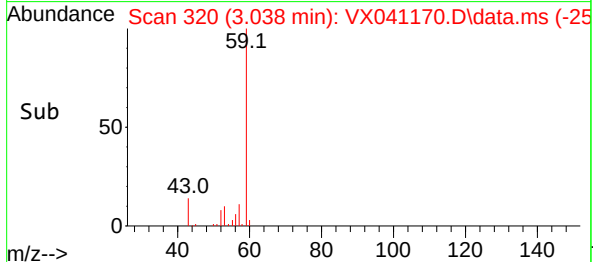
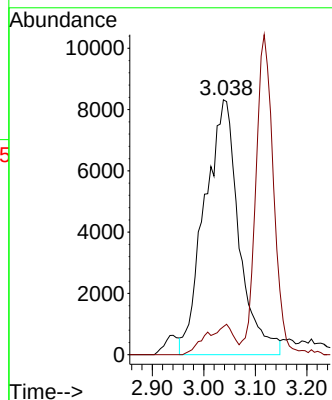
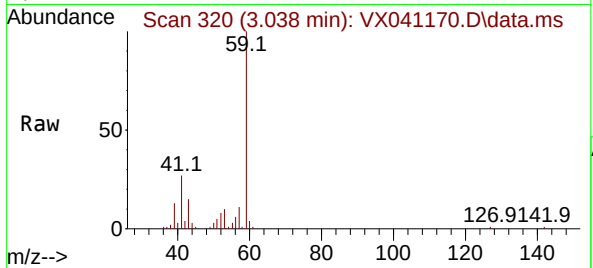
#11
Tert butyl alcohol
Concen: 88.951 ug/l m
RT: 3.038 min Scan# 307
Delta R.T. 0.079 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01

Tgt Ion: 59 Resp: 3859
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0

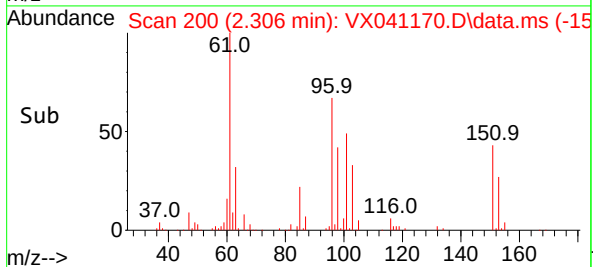
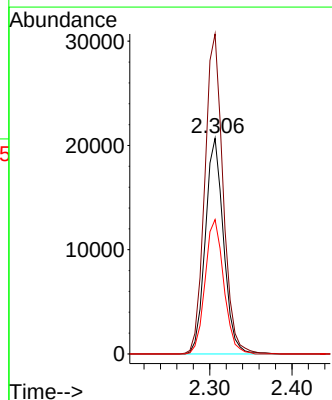
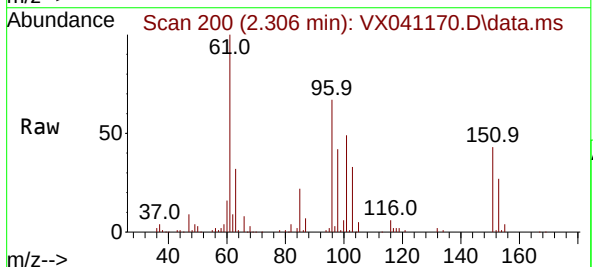
Manual Integrations
APPROVED

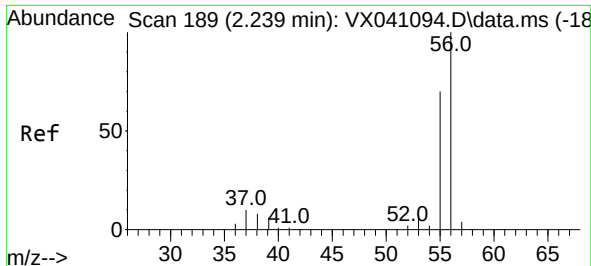
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#12
1,1-Dichloroethene
Concen: 17.547 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Tgt Ion: 96 Resp: 31816
Ion Ratio Lower Upper
96 100
61 148.4 144.6 216.8
98 62.3 50.4 75.6





#13

Acrolein

Concen: 85.406 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

Tgt Ion: 56 Resp: 46600

Ion Ratio Lower Upper

56 100

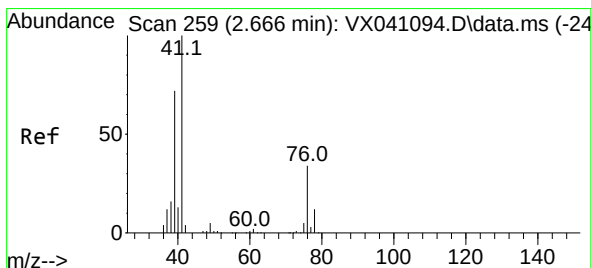
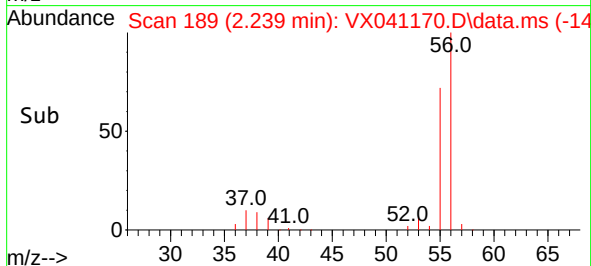
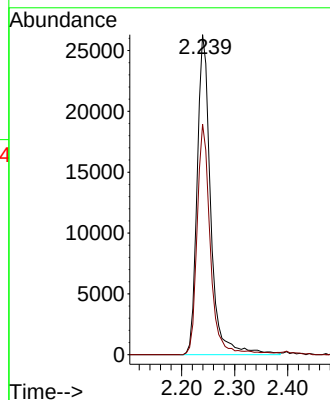
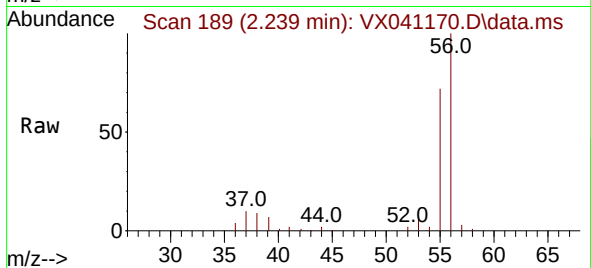
55 70.6 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#14

Allyl chloride

Concen: 17.371 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.012 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

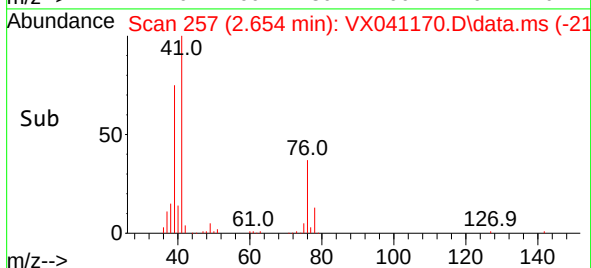
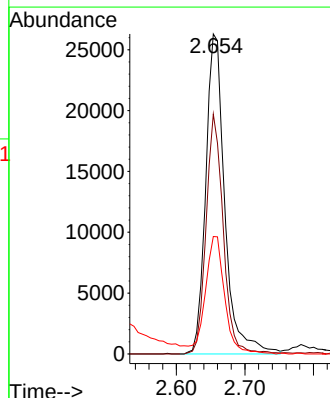
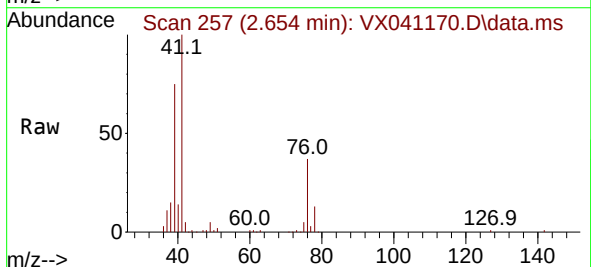
Tgt Ion: 41 Resp: 50939

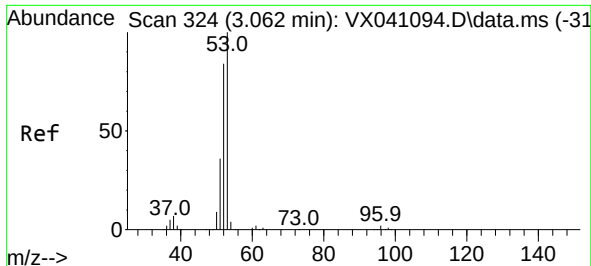
Ion Ratio Lower Upper

41 100

39 67.7 55.8 83.6

76 37.2 24.3 36.5





#15

Acrylonitrile

Concen: 92.818 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

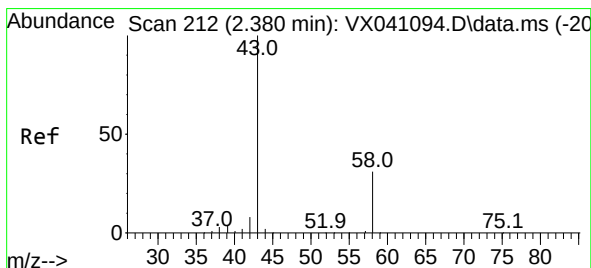
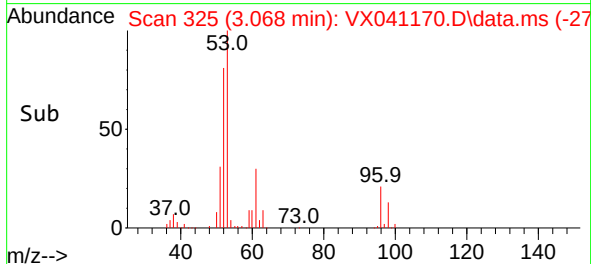
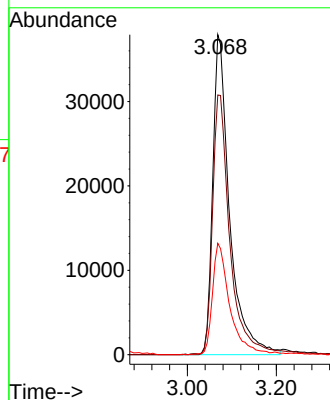
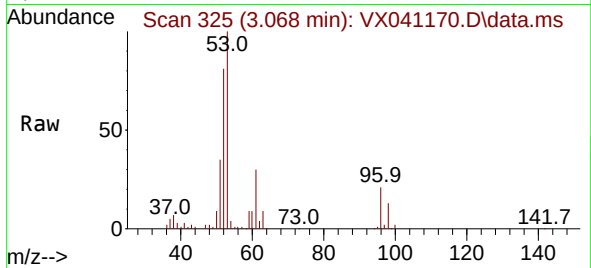
Tgt Ion: 53	Resp: 99719
Ion Ratio	Lower Upper
53 100	
52 84.3	66.0 99.0
51 35.8	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#16

Acetone

Concen: 85.752 ug/l

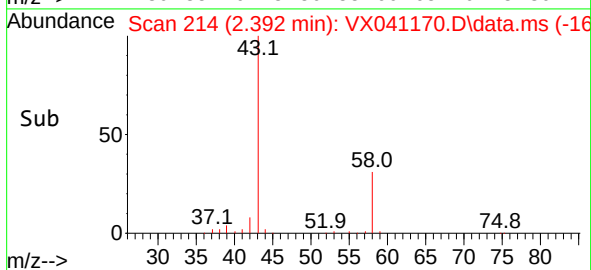
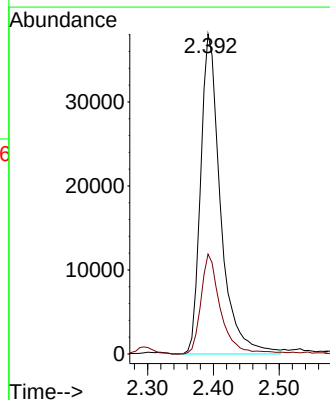
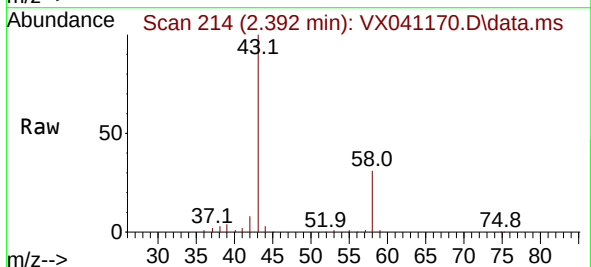
RT: 2.392 min Scan# 214

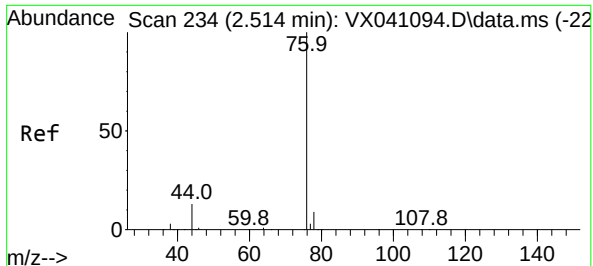
Delta R.T. 0.012 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Tgt Ion: 43	Resp: 79944
Ion Ratio	Lower Upper
43 100	
58 31.2	21.9 32.9





#17

Carbon Disulfide

Concen: 12.722 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.012 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

Tgt Ion: 76 Resp: 52508

Ion Ratio Lower Upper

76 100

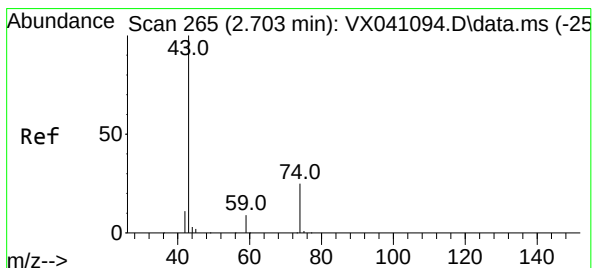
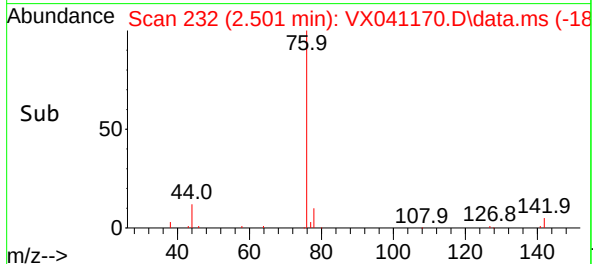
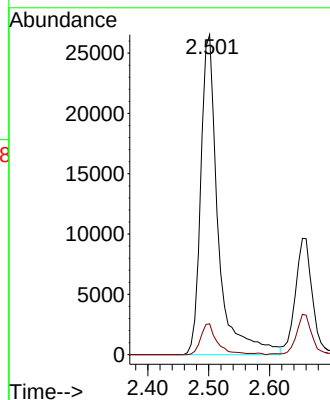
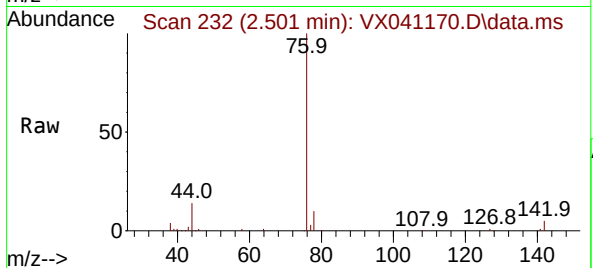
78 9.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#18

Methyl Acetate

Concen: 21.410 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX041170.D

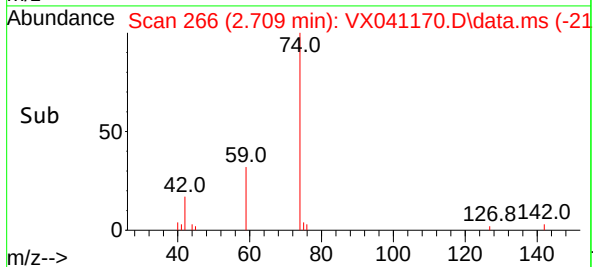
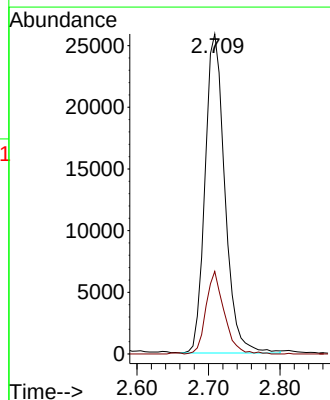
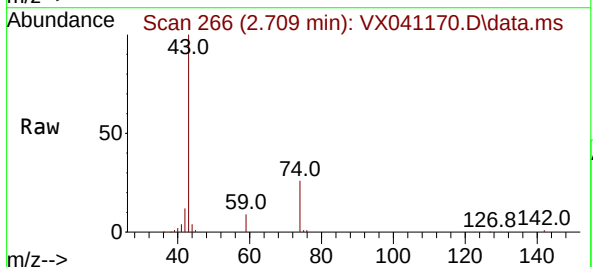
Acq: 19 Apr 2024 12:09

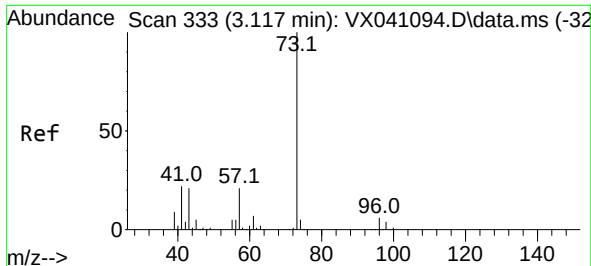
Tgt Ion: 43 Resp: 49832

Ion Ratio Lower Upper

43 100

74 23.9 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 19.978 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

Tgt Ion: 73 Resp: 111964

Ion Ratio Lower Upper

73 100

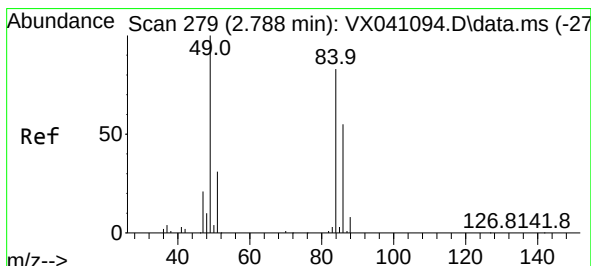
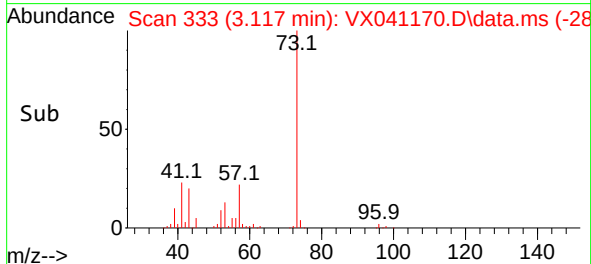
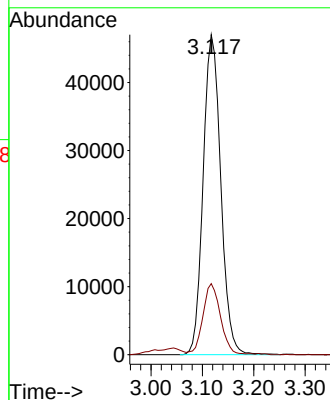
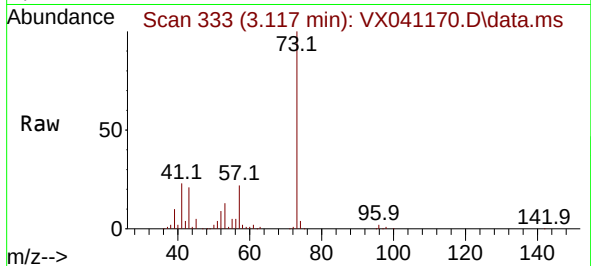
57 22.2 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#20

Methylene Chloride

Concen: 18.439 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Tgt Ion: 84 Resp: 36680

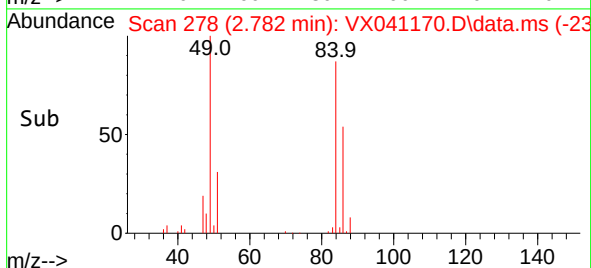
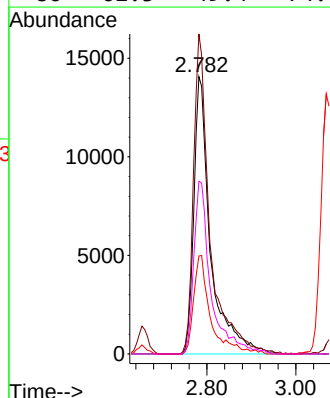
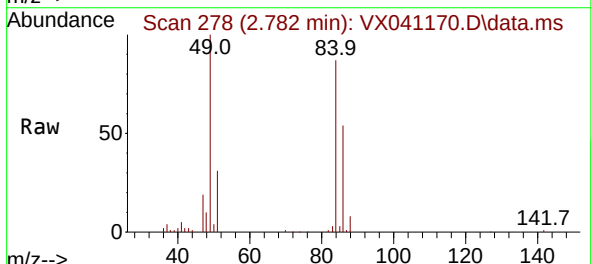
Ion Ratio Lower Upper

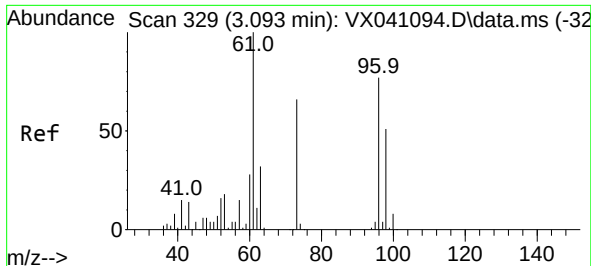
84 100

49 115.4 103.6 155.4

51 35.3 33.8 50.6

86 62.3 49.4 74.0





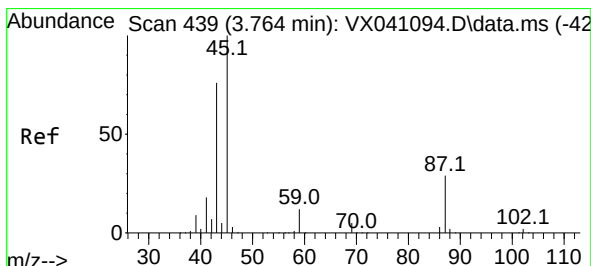
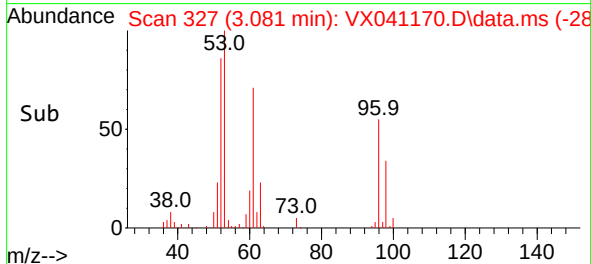
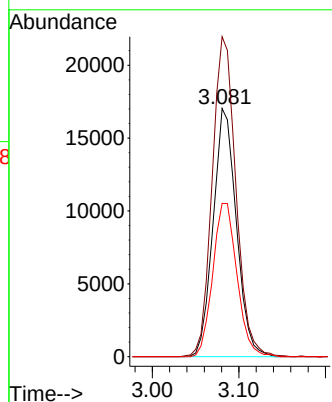
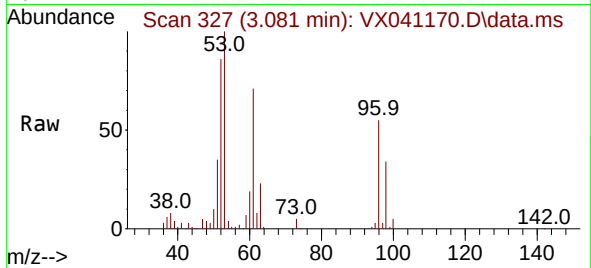
#21
trans-1,2-Dichloroethene
Concen: 17.064 ug/l
RT: 3.081 min Scan# 3173
Delta R.T. -0.012 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01

Tgt Ion: 96 Resp: 3173
Ion Ratio Lower Upper
96 100
61 128.9 119.2 178.8
98 61.7 48.7 73.1

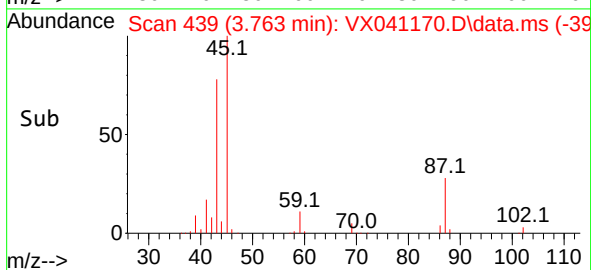
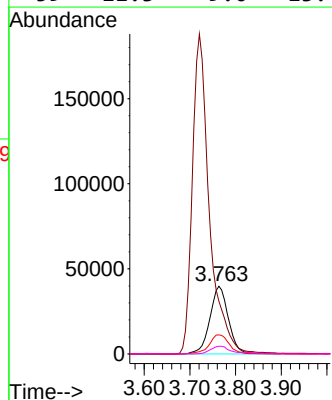
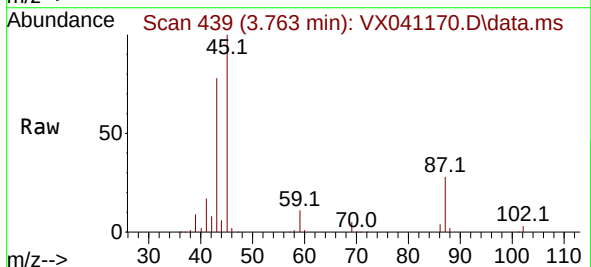
Manual Integrations
APPROVED

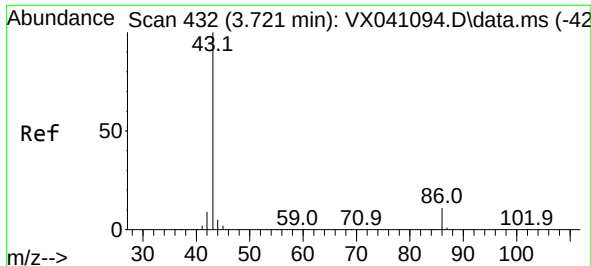
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#22
Diisopropyl ether
Concen: 19.980 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Tgt Ion: 45 Resp: 112205
Ion Ratio Lower Upper
45 100
43 76.8 69.7 104.5
87 28.1 20.8 31.2
59 11.3 9.0 13.4





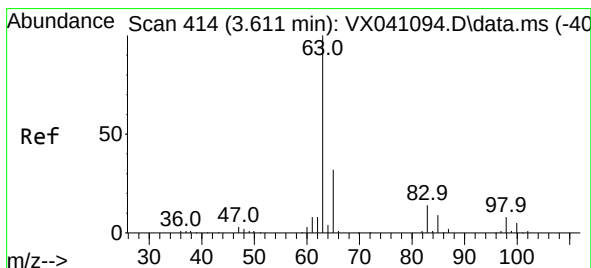
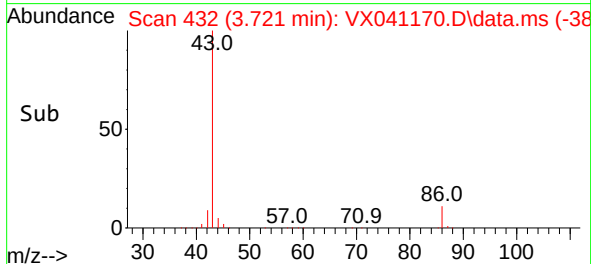
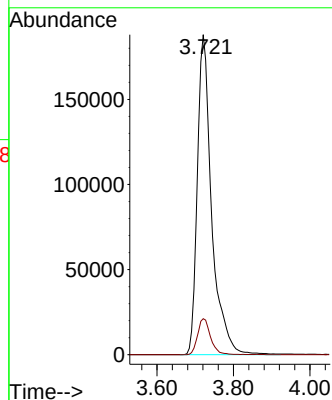
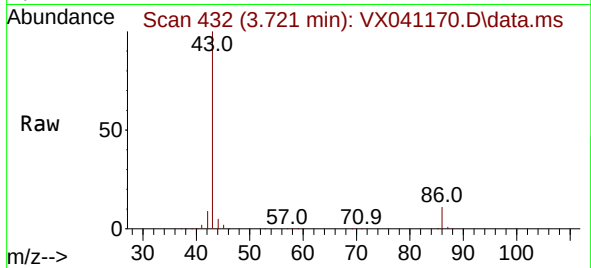
#23
 Vinyl Acetate
 Concen: 95.984 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX041170.D
 Acq: 19 Apr 2024 12:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBSD01

Tgt Ion: 43 Resp: 48850
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

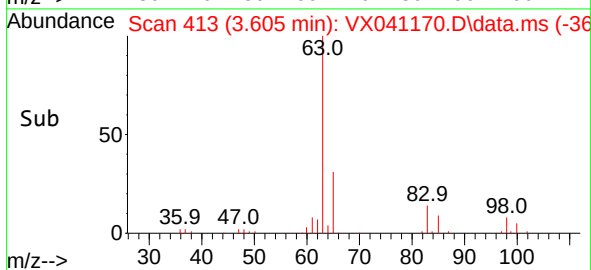
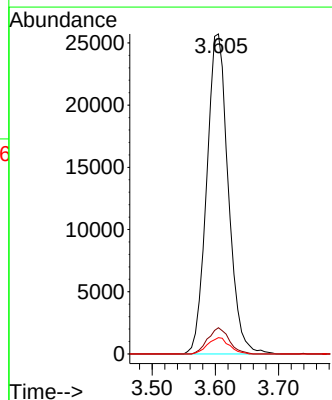
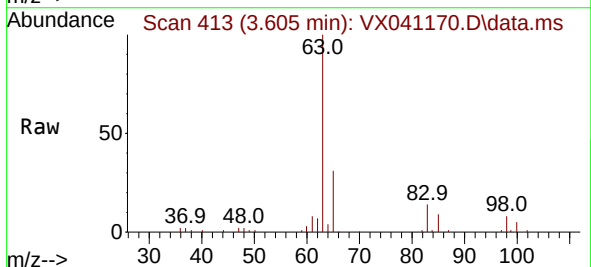
Manual Integrations
 APPROVED

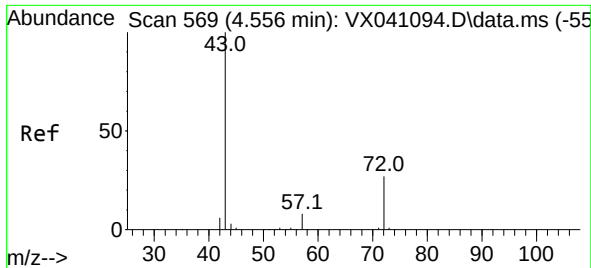
Reviewed By :John Carlone 04/22/2024
 Supervised By :Mahesh Dadoda 04/22/2024



#24
 1,1-Dichloroethane
 Concen: 18.501 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX041170.D
 Acq: 19 Apr 2024 12:09

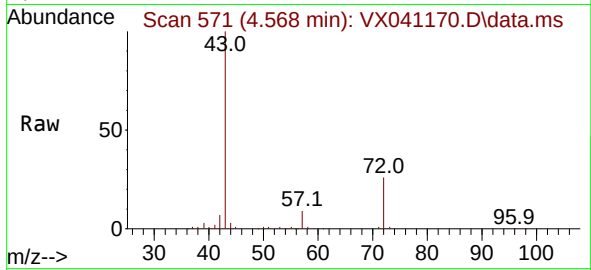
Tgt Ion: 63 Resp: 60831
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.8
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 91.210 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

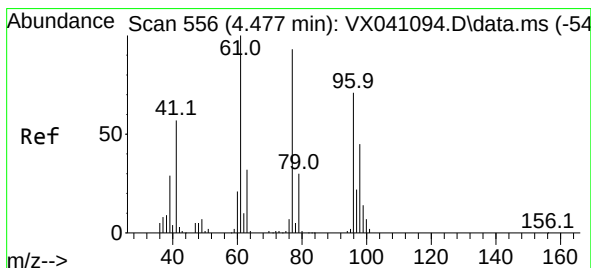
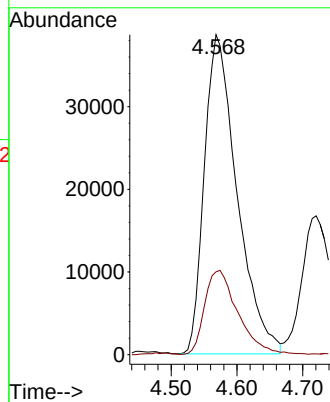
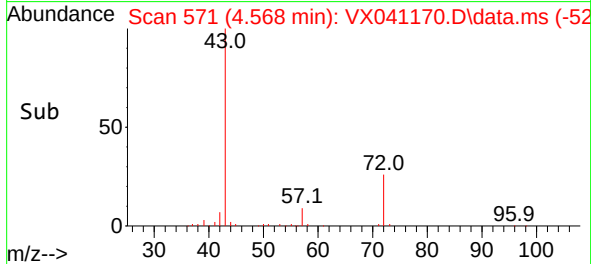
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



Tgt Ion: 43 Resp: 13360
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2

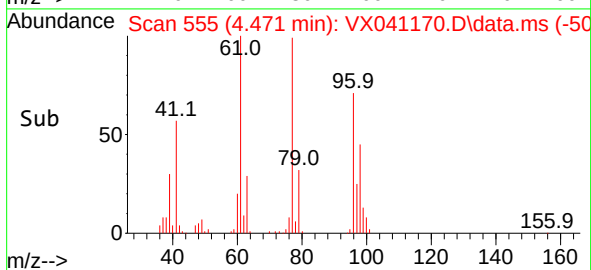
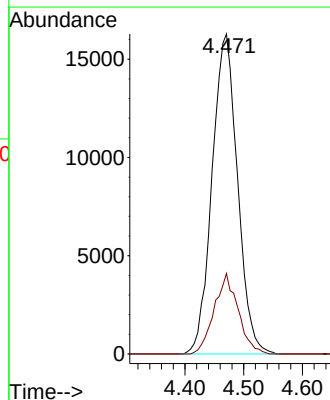
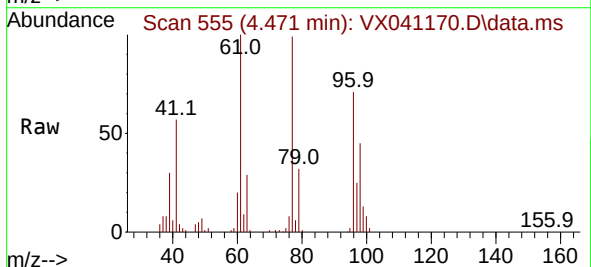
Manual Integrations
APPROVED

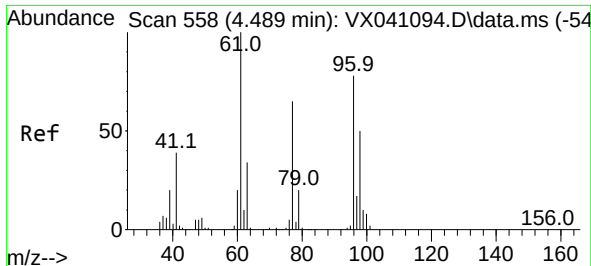
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#26
2,2-Dichloropropane
Concen: 18.765 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Tgt Ion: 77 Resp: 48974
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.267 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

Tgt Ion: 96 Resp: 41044

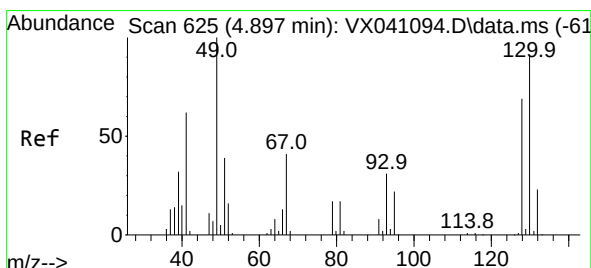
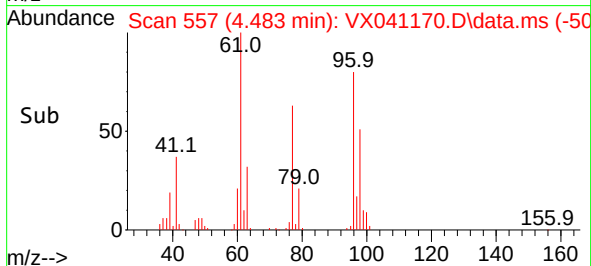
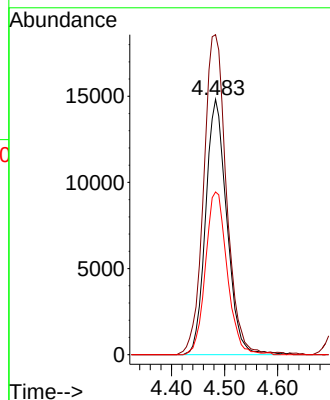
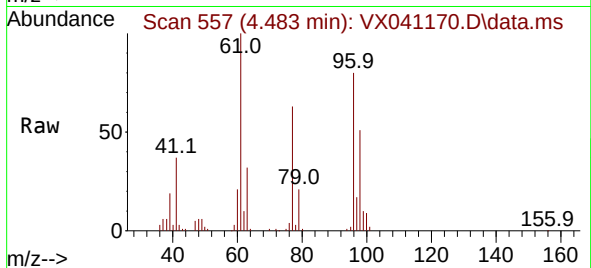
Ion	Ratio	Lower	Upper
96	100		
61	135.3	0.0	312.2
98	65.5	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#28

Bromochloromethane

Concen: 16.878 ug/l

RT: 4.891 min Scan# 624

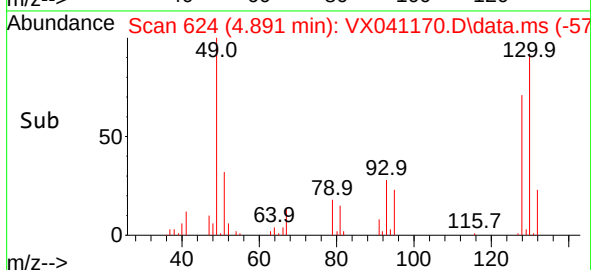
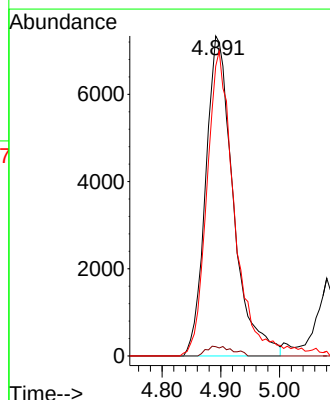
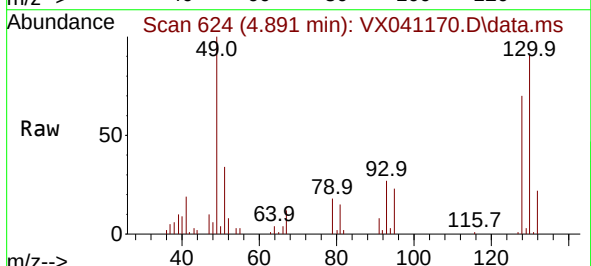
Delta R.T. -0.006 min

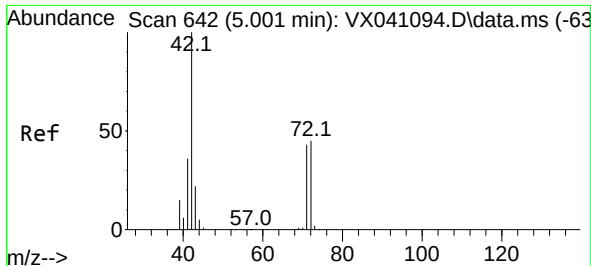
Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Tgt Ion: 49 Resp: 23949

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	3.8
130	96.0	57.5	86.3





#29

Tetrahydrofuran

Concen: 91.609 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

Tgt Ion: 42 Resp: 8883

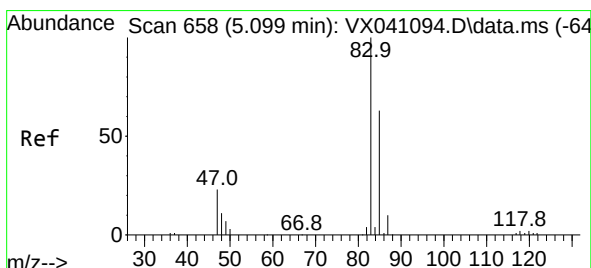
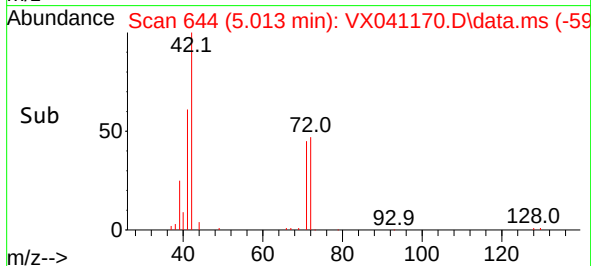
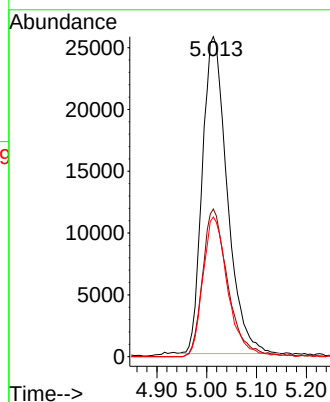
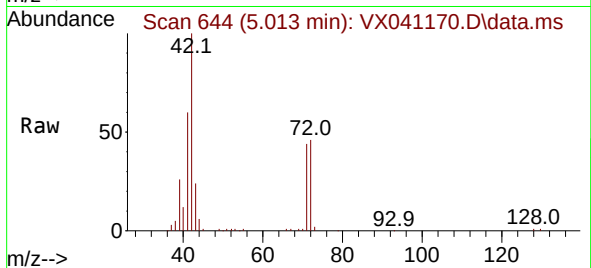
Ion	Ratio	Lower	Upper
42	100		
72	47.1	34.2	51.4
71	44.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#30

Chloroform

Concen: 18.360 ug/l

RT: 5.086 min Scan# 656

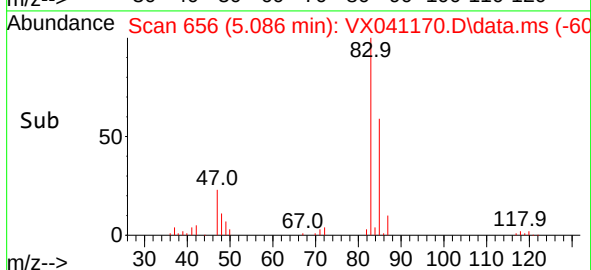
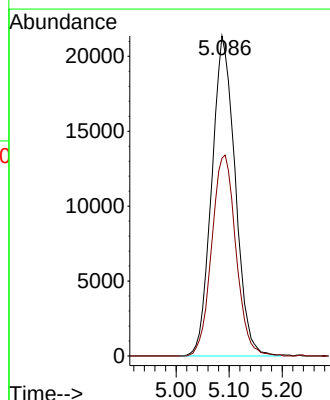
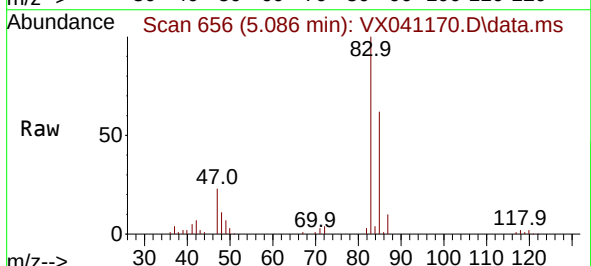
Delta R.T. -0.012 min

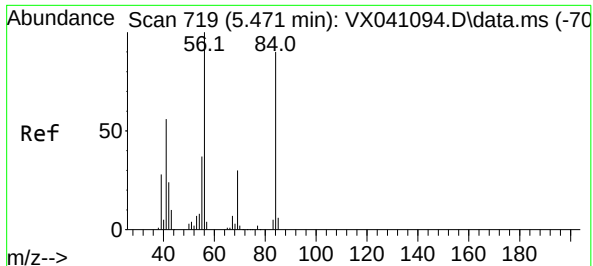
Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Tgt Ion: 83 Resp: 65598

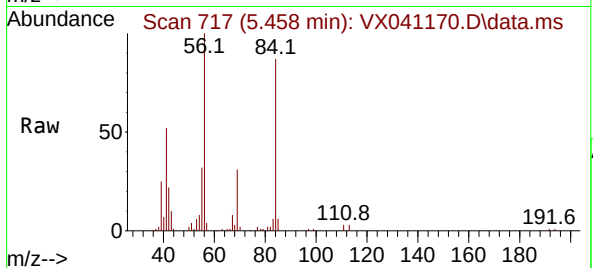
Ion	Ratio	Lower	Upper
83	100		
85	61.8	50.3	75.5





#31
Cyclohexane
Concen: 18.266 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

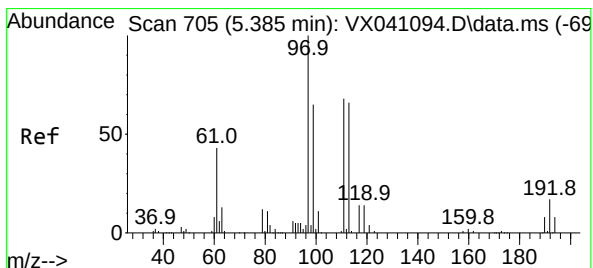
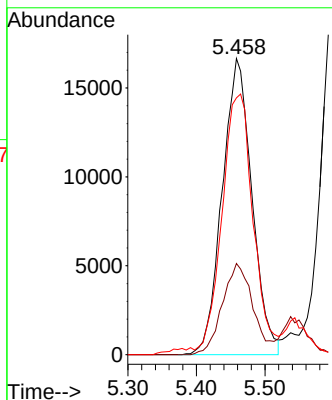
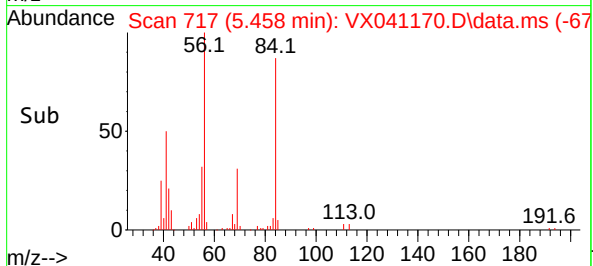
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



Tgt Ion: 56 Resp: 50180
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 85.0 65.9 98.9

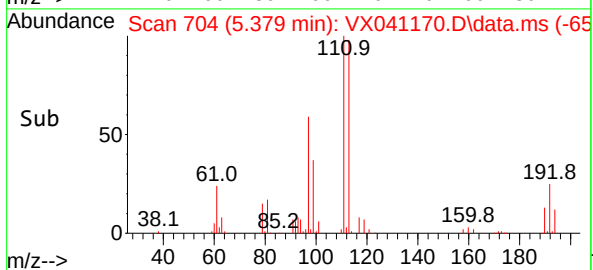
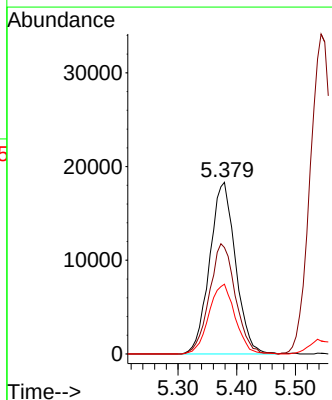
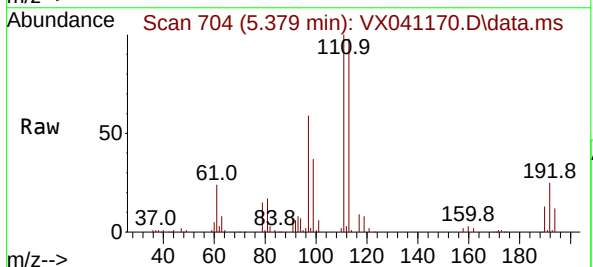
Manual Integrations
APPROVED

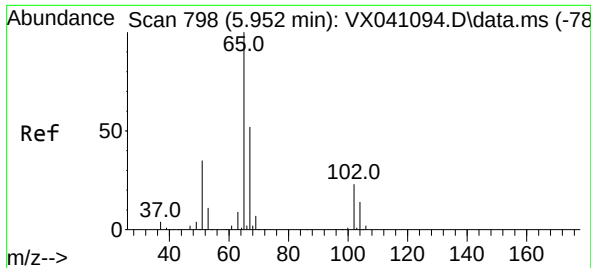
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#32
1,1,1-Trichloroethane
Concen: 17.849 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Tgt Ion: 97 Resp: 55967
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 41.3 36.4 54.6





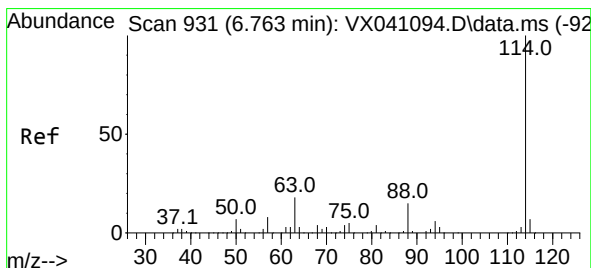
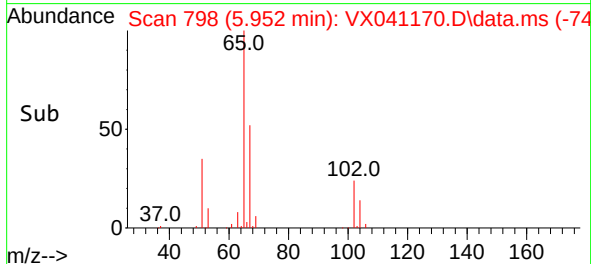
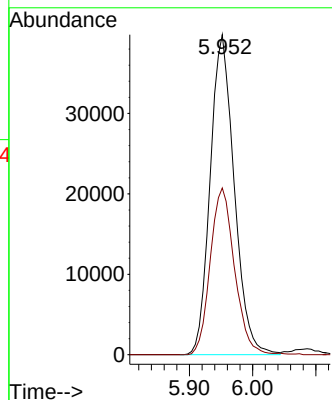
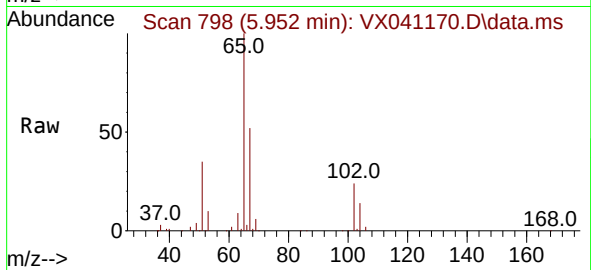
#33
1,2-Dichloroethane-d4
Concen: 47.323 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01

Tgt Ion: 65 Resp: 10496
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2

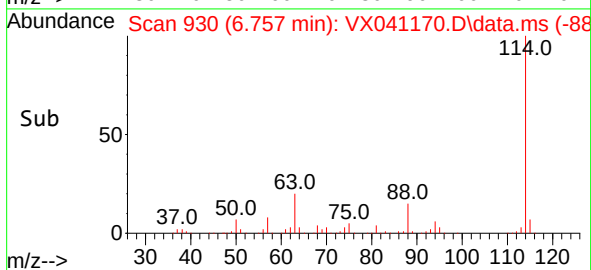
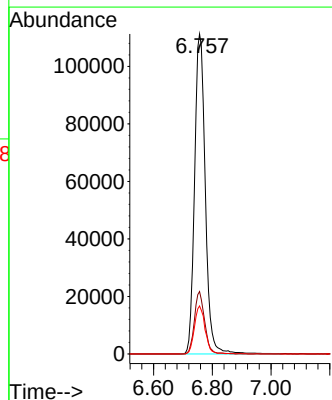
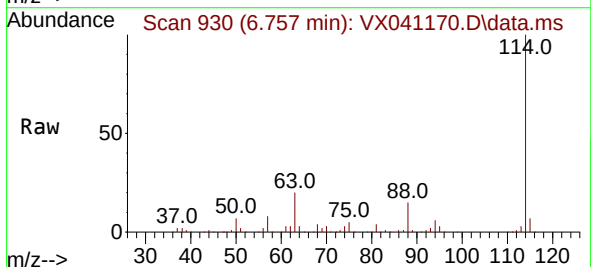
Manual Integrations
APPROVED

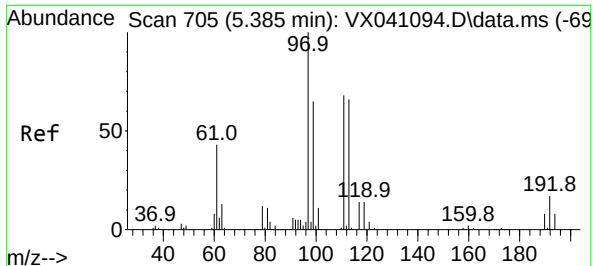
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Tgt Ion:114 Resp: 282400
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.192 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

Tgt Ion: 113 Resp: 9091

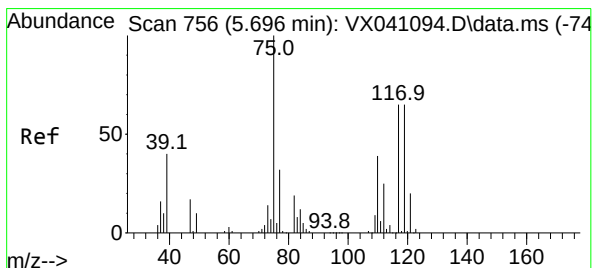
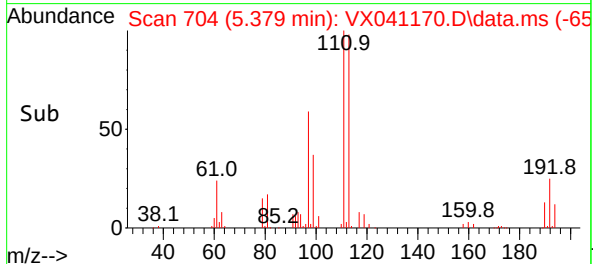
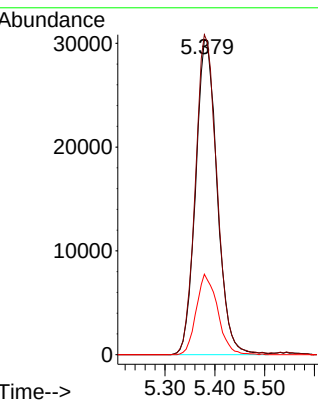
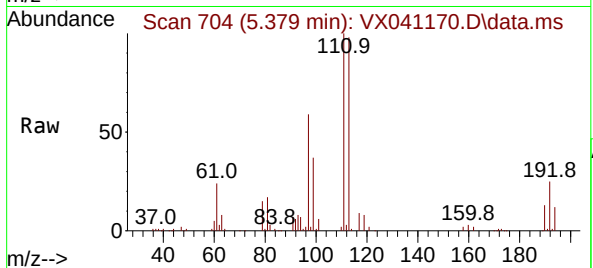
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.9	124.3
192	25.3	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#36

1,1-Dichloropropene

Concen: 17.086 ug/l

RT: 5.684 min Scan# 754

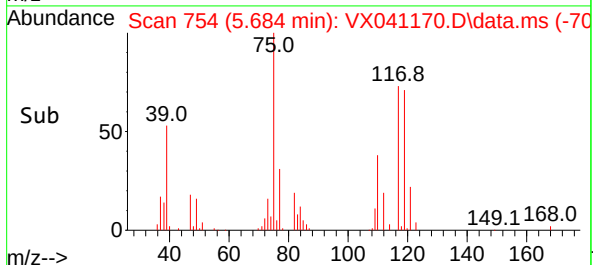
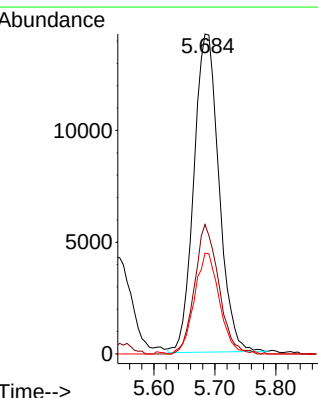
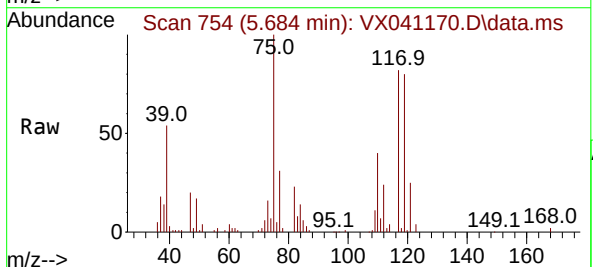
Delta R.T. -0.012 min

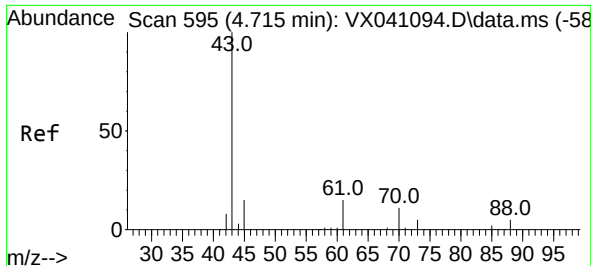
Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Tgt Ion: 75 Resp: 40808

Ion	Ratio	Lower	Upper
75	100		
110	39.0	17.0	50.9
77	31.7	24.7	37.1





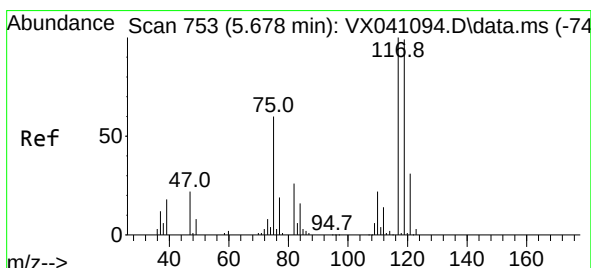
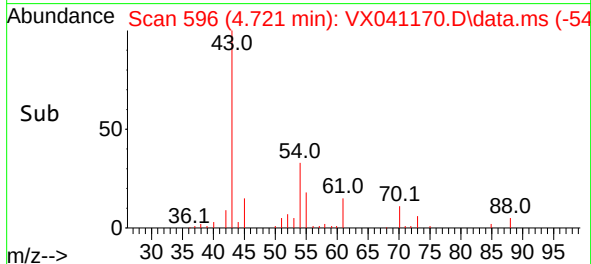
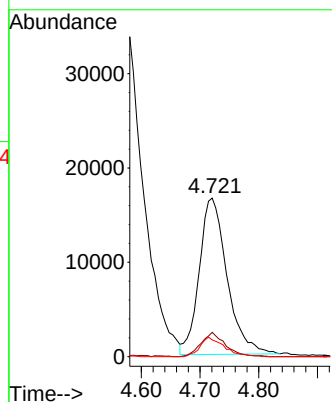
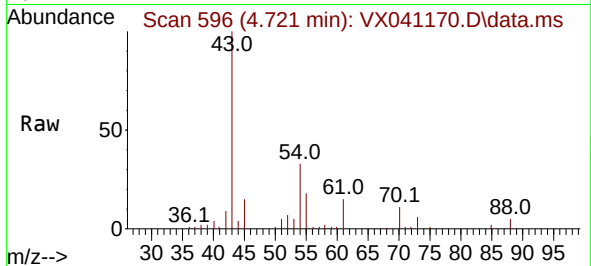
#37
Ethyl Acetate
Concen: 19.113 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01

Tgt Ion: 43 Resp: 5451
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 10.9 8.3 12.5

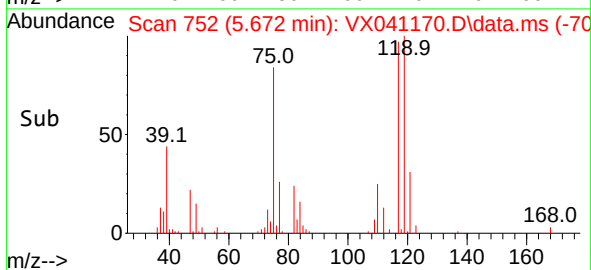
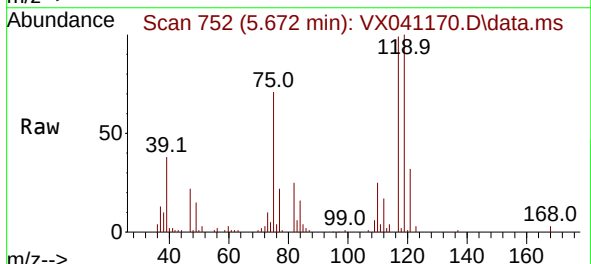
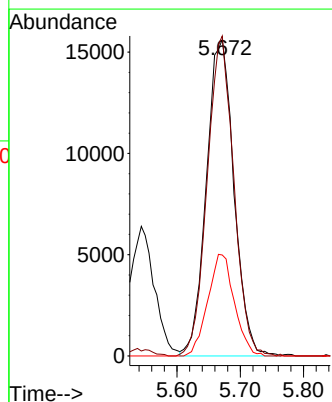
Manual Integrations
APPROVED

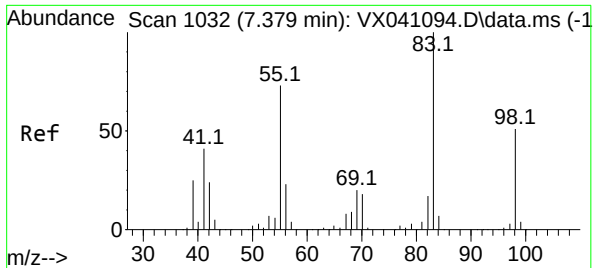
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#38
Carbon Tetrachloride
Concen: 17.070 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Tgt Ion:117 Resp: 47273
Ion Ratio Lower Upper
117 100
119 100.6 78.2 117.2
121 31.9 24.4 36.6





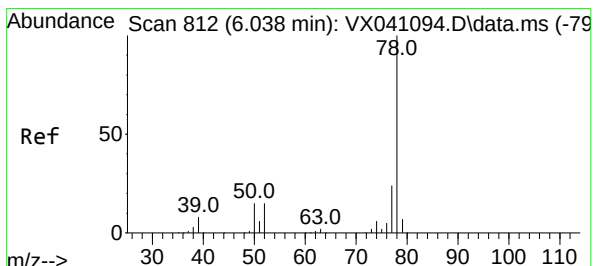
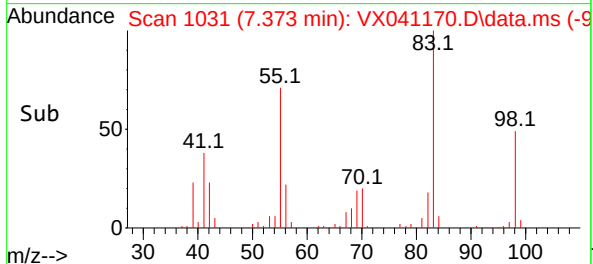
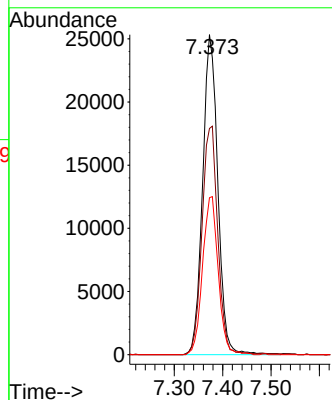
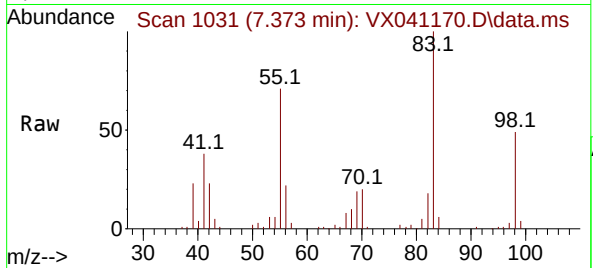
#39
Methylcyclohexane
Concen: 18.491 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01

Tgt Ion: 83 Resp: 5541
Ion Ratio Lower Upper
83 100
55 70.7 64.6 97.0
98 49.0 36.7 55.1

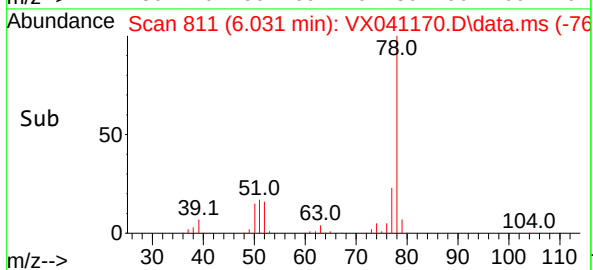
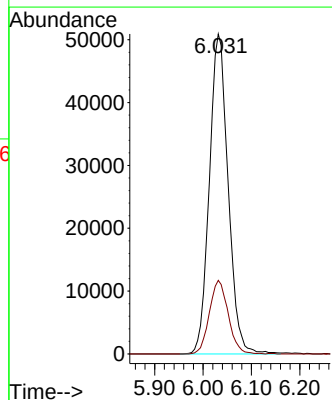
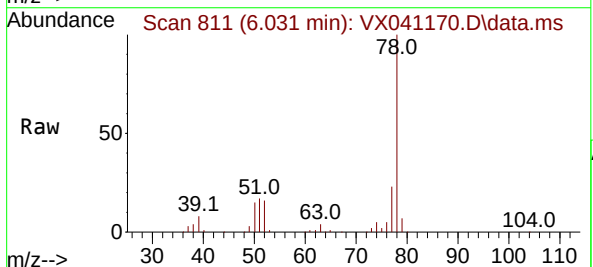
Manual Integrations
APPROVED

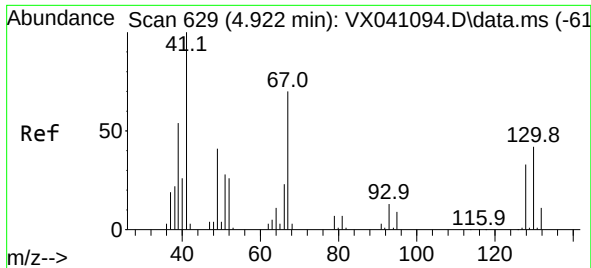
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#40
Benzene
Concen: 18.827 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

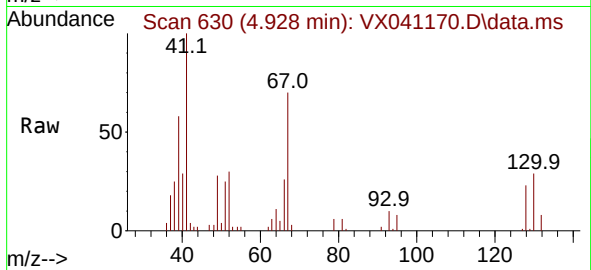
Tgt Ion: 78 Resp: 137258
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9





#41
Methacrylonitrile
Concen: 18.794 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

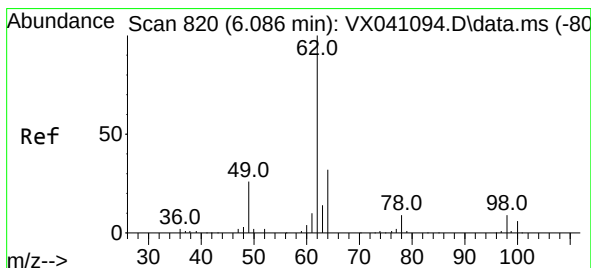
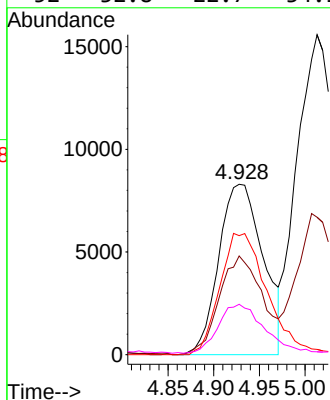
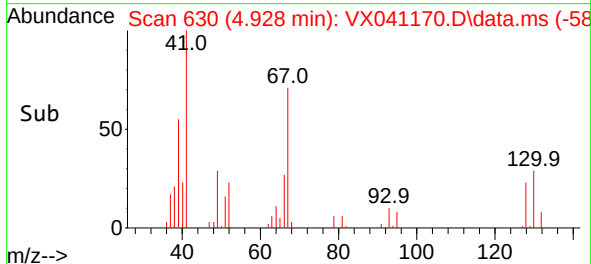
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



Tgt Ion: 41 Resp: 28092
Ion Ratio Lower Upper
41 100
39 56.4 45.2 67.8
67 76.6 52.6 78.8
52 32.8 22.7 34.1

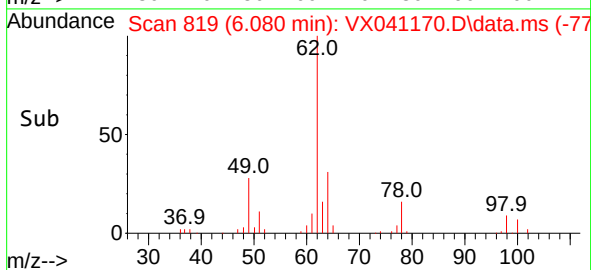
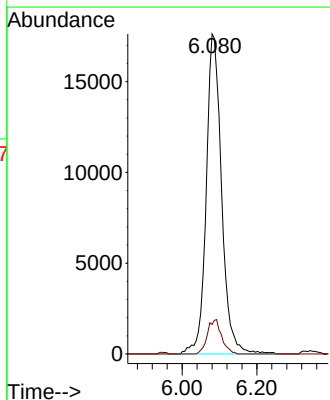
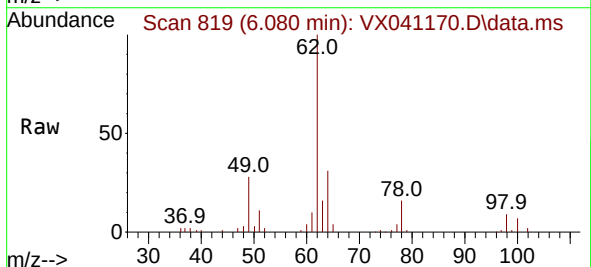
Manual Integrations
APPROVED

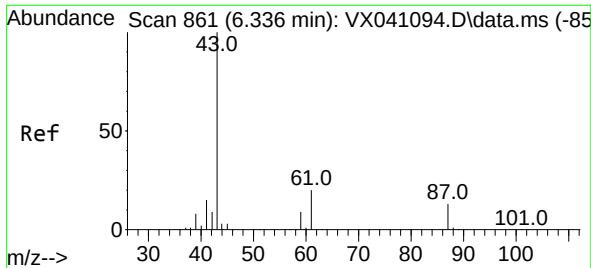
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#42
1,2-Dichloroethane
Concen: 19.258 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Tgt Ion: 62 Resp: 50310
Ion Ratio Lower Upper
62 100
98 9.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.119 ug/l

RT: 6.342 min Scan# 8097

Delta R.T. 0.006 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

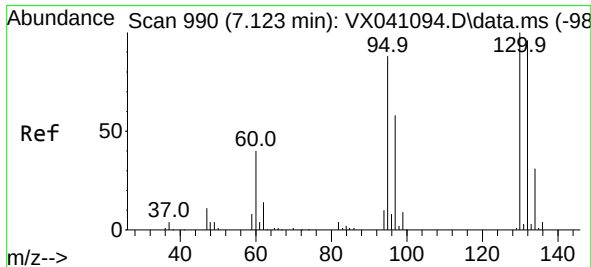
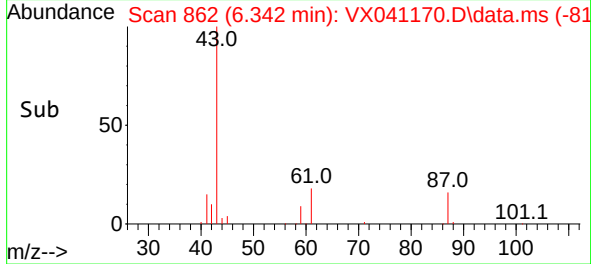
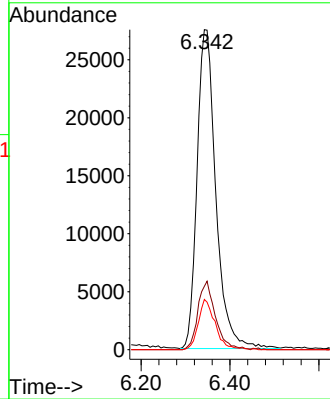
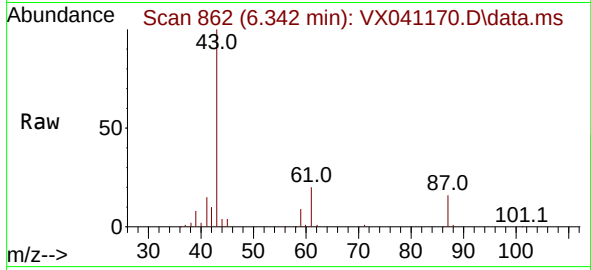
Tgt Ion:	43	Resp:	8097
Ion	Ratio	Lower	Upper
43	100		
61	20.0	15.2	22.8
87	14.2	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#44

Trichloroethene

Concen: 17.576 ug/l

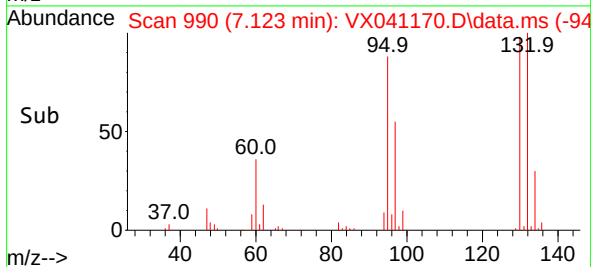
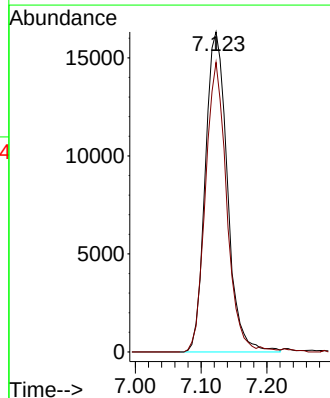
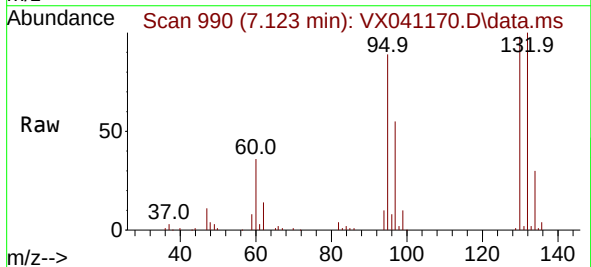
RT: 7.123 min Scan# 990

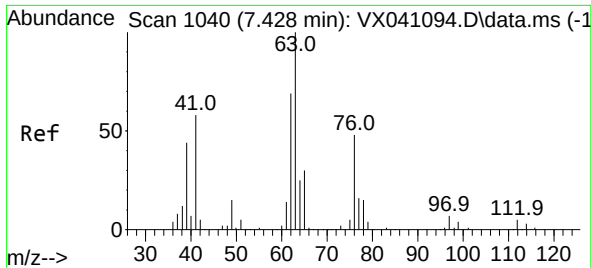
Delta R.T. -0.000 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

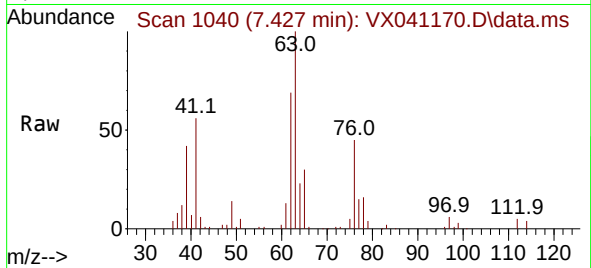
Tgt Ion:	130	Resp:	38060
Ion	Ratio	Lower	Upper
130	100		
95	90.5	0.0	204.4





#45
1,2-Dichloropropane
Concen: 19.118 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

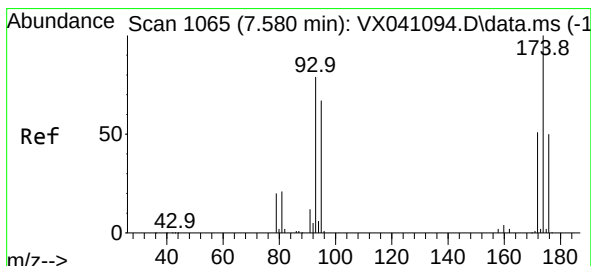
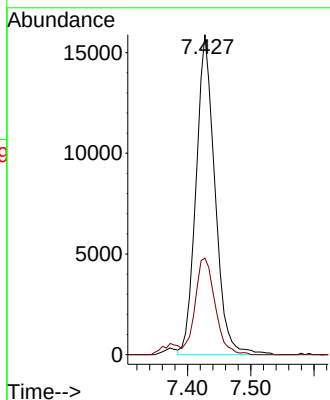
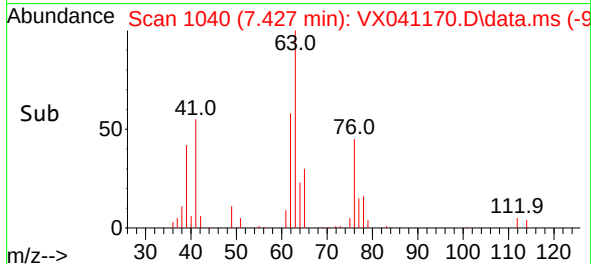
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



Tgt Ion: 63 Resp: 3309
Ion Ratio Lower Upper
63 100
65 30.2 24.3 36.5

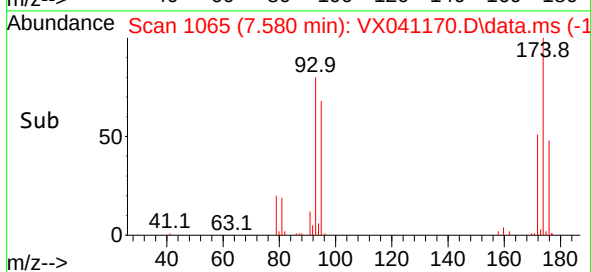
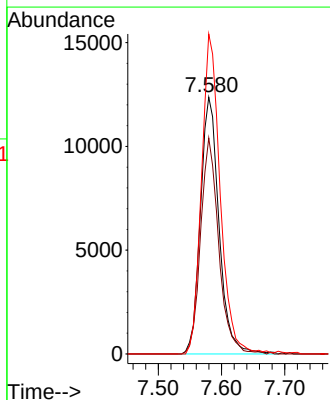
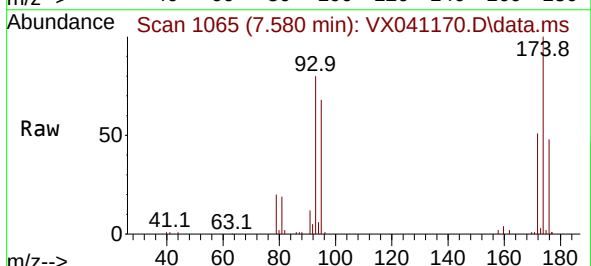
Manual Integrations
APPROVED

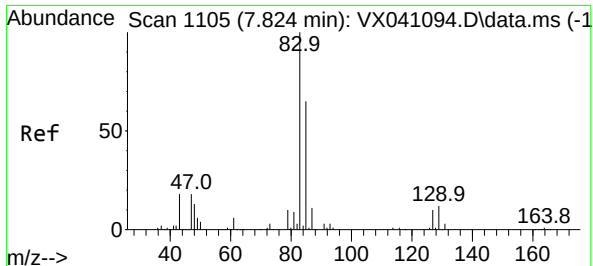
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#46
Dibromomethane
Concen: 18.638 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

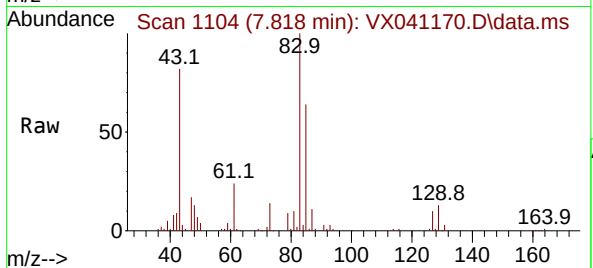
Tgt Ion: 93 Resp: 25369
Ion Ratio Lower Upper
93 100
95 81.8 66.6 100.0
174 124.8 69.4 104.0#





#47
Bromodichloromethane
Concen: 17.489 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

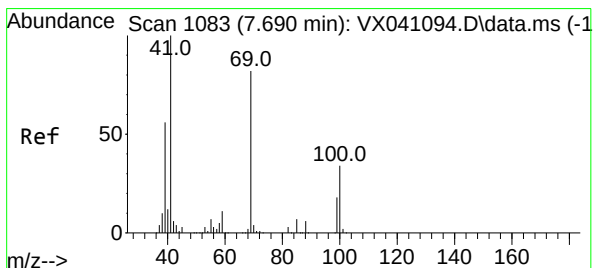
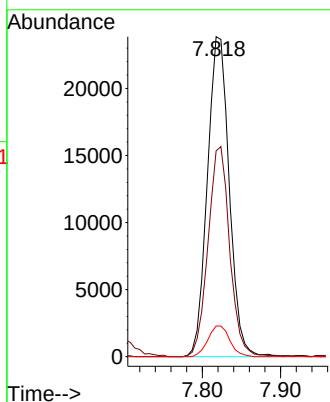
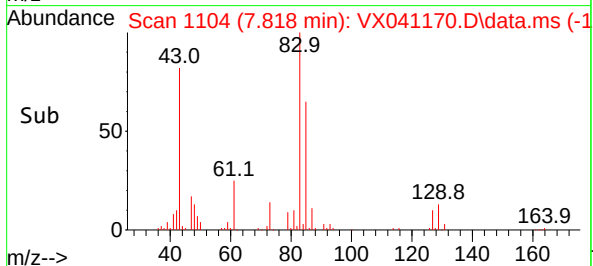
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



Tgt Ion: 83 Resp: 4633
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 9.6 7.1 10.7

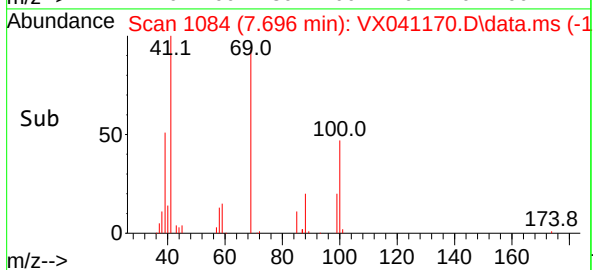
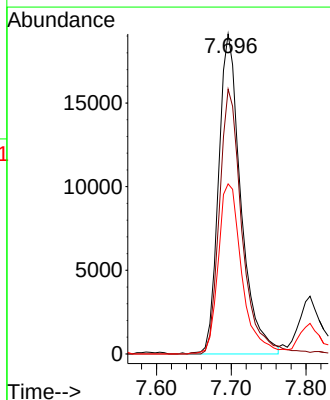
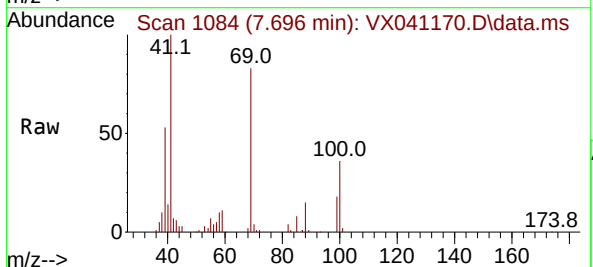
Manual Integrations
APPROVED

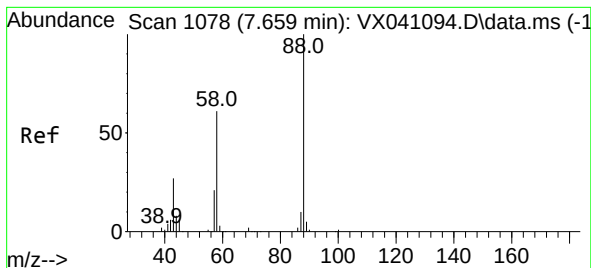
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#48
Methyl methacrylate
Concen: 19.249 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Tgt Ion: 41 Resp: 39794
Ion Ratio Lower Upper
41 100
69 83.8 59.2 88.8
39 56.4 47.7 71.5





#49

1,4-Dioxane

Concen: 292.988 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.018 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

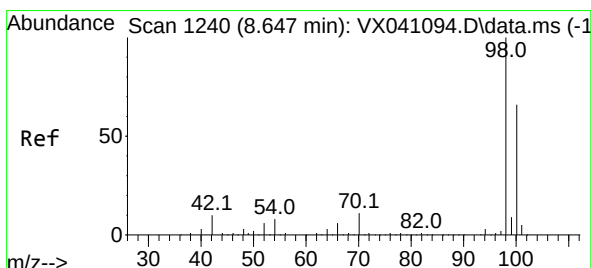
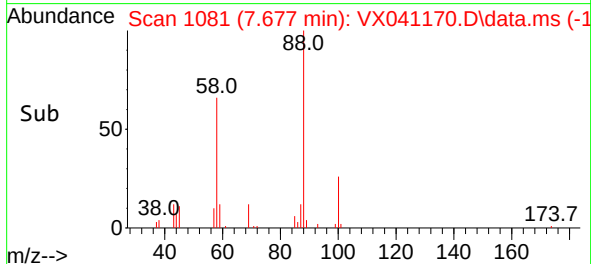
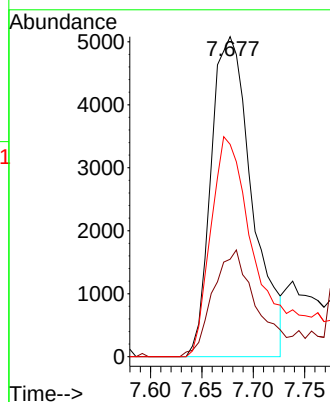
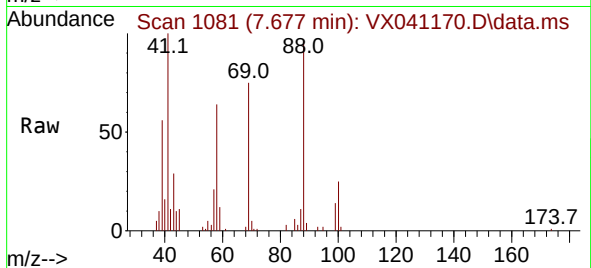
Tgt Ion:	88	Resp:	14154
Ion	Ratio	Lower	Upper
88	100		
43	36.1	0.0	0.0
58	90.6	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#50

Toluene-d8

Concen: 48.535 ug/l

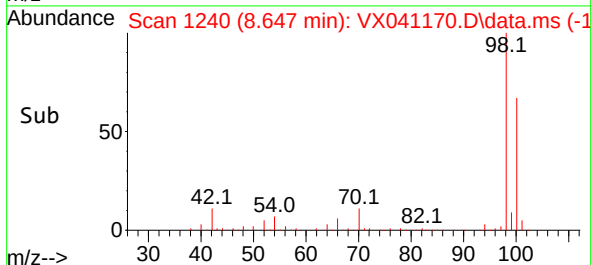
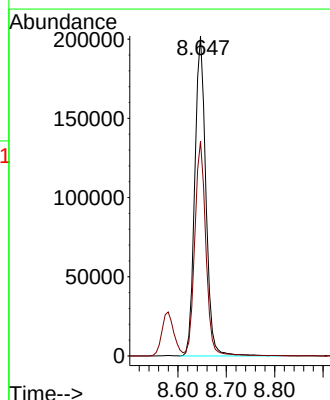
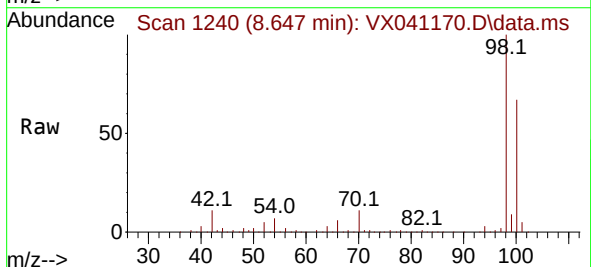
RT: 8.647 min Scan# 1240

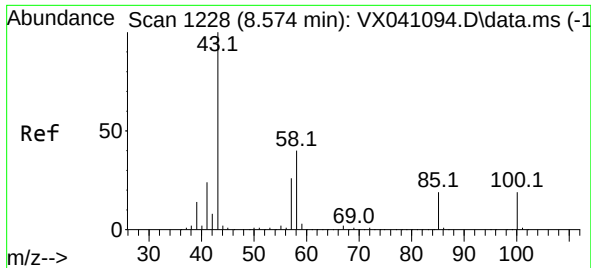
Delta R.T. -0.000 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Tgt Ion:	98	Resp:	320709
Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.1	79.7





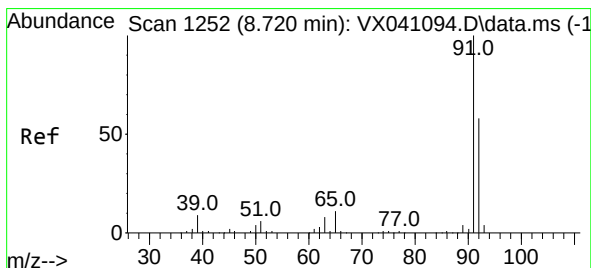
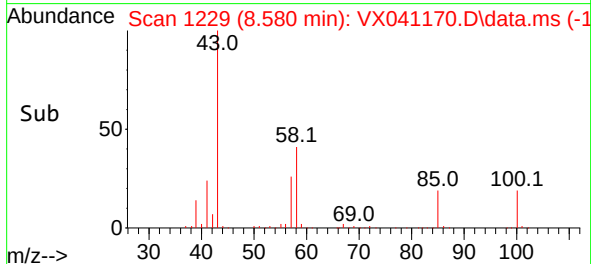
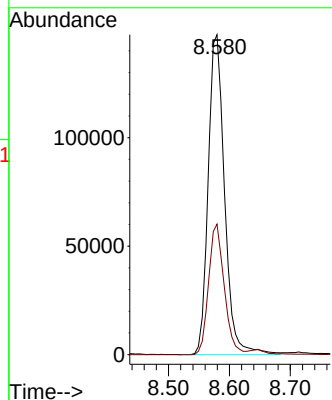
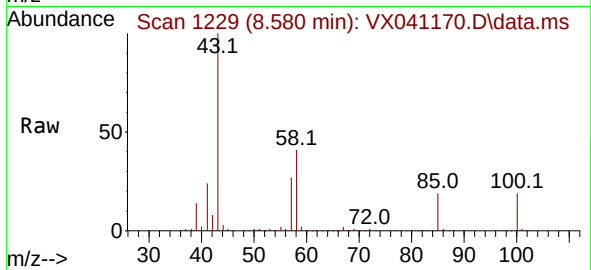
#51
4-Methyl-2-Pentanone
Concen: 95.789 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01

Tgt Ion: 43 Resp: 275609
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6

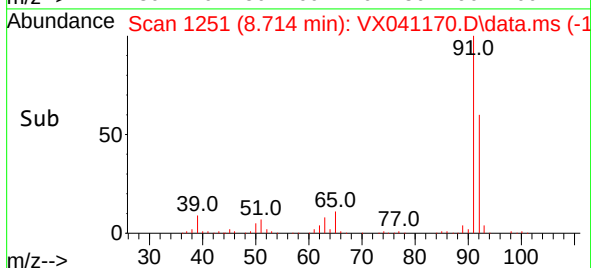
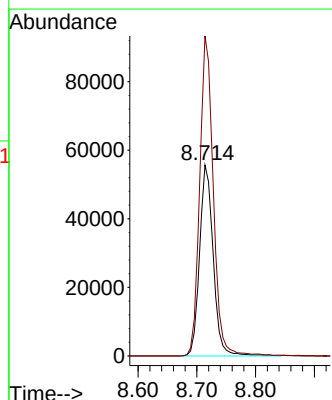
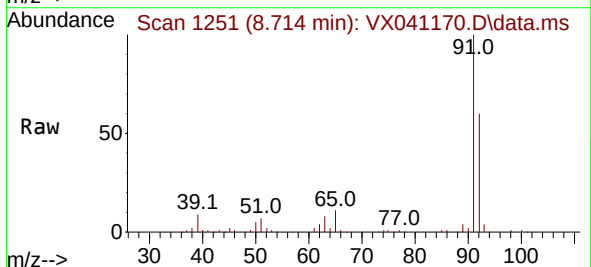
Manual Integrations
APPROVED

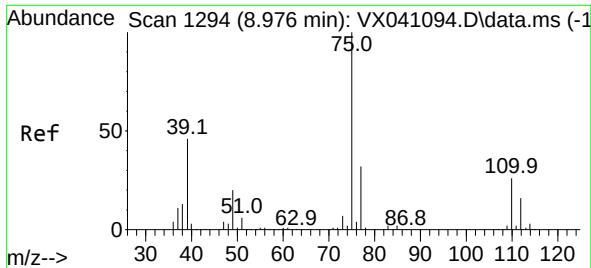
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#52
Toluene
Concen: 18.887 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Tgt Ion: 92 Resp: 89887
Ion Ratio Lower Upper
92 100
91 167.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.416 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

Tgt Ion: 75 Resp: 44250

Ion Ratio Lower Upper

75 100

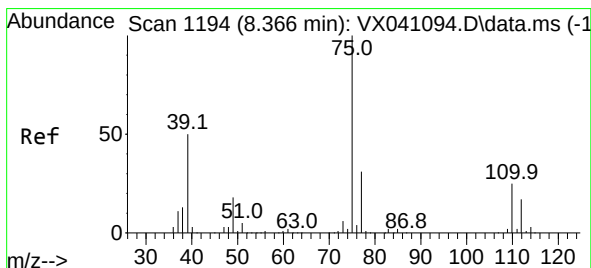
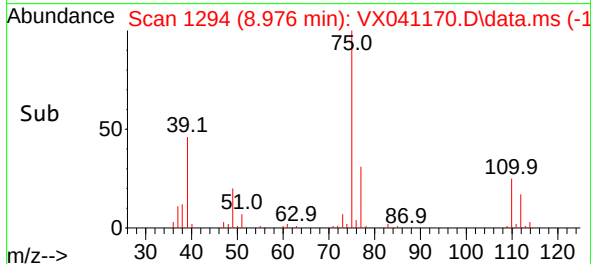
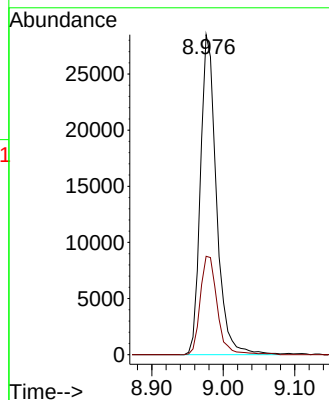
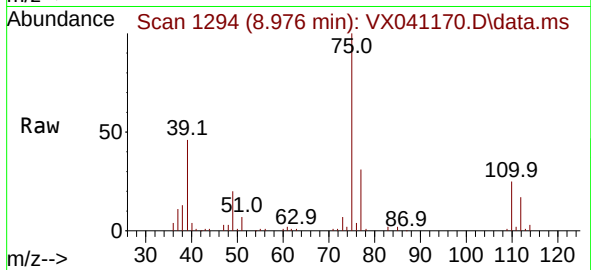
77 30.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#54

cis-1,3-Dichloropropene

Concen: 17.812 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

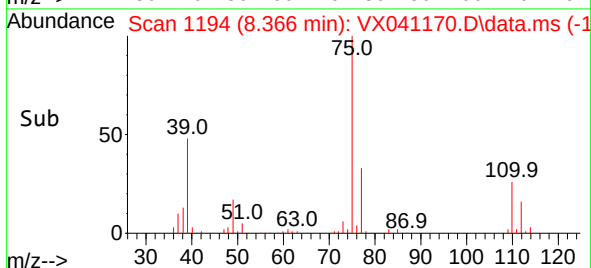
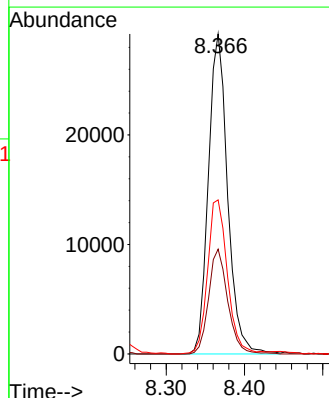
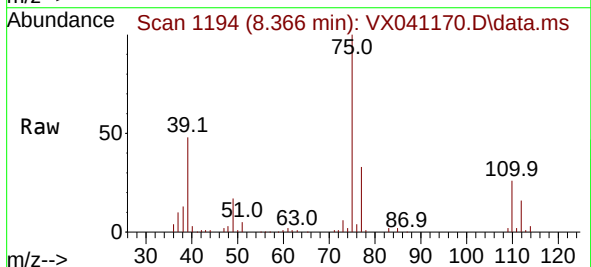
Tgt Ion: 75 Resp: 49727

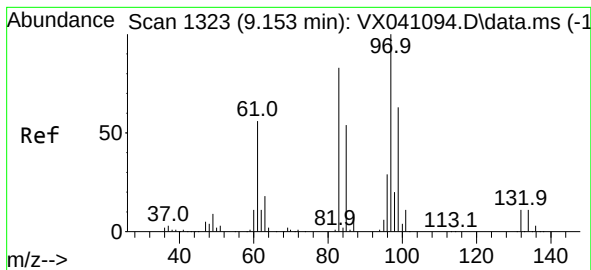
Ion Ratio Lower Upper

75 100

77 32.7 25.3 37.9

39 48.2 46.7 70.1





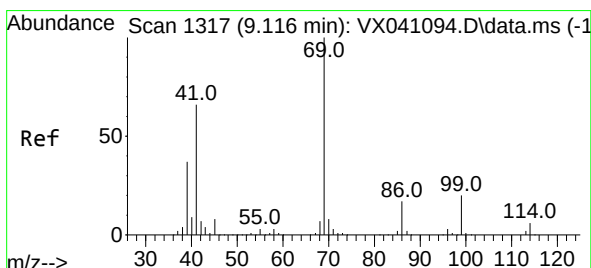
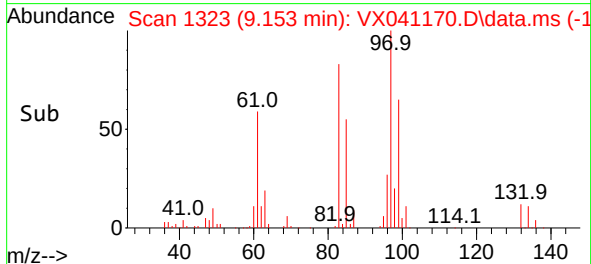
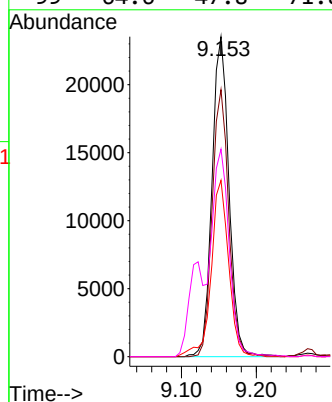
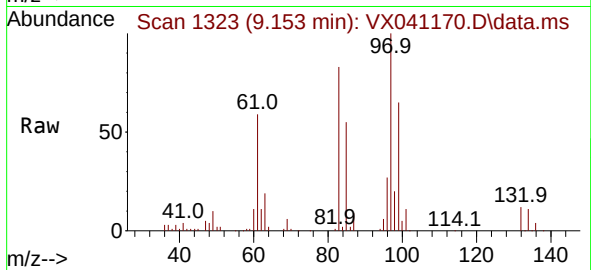
#55
1,1,2-Trichloroethane
Concen: 19.407 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.8	98.8
85	55.1	41.6	62.4
99	64.6	47.8	71.8

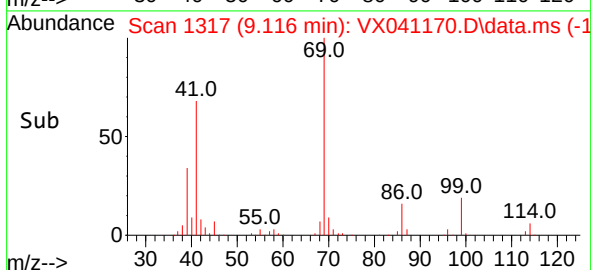
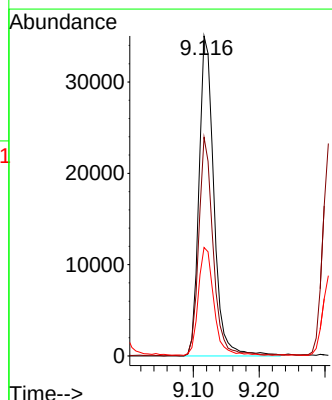
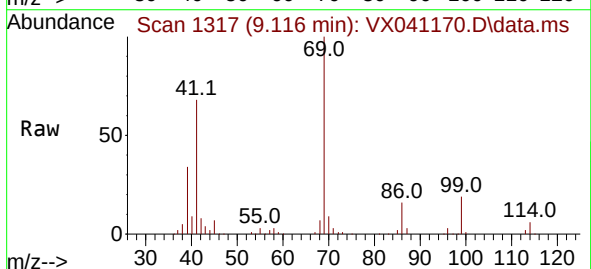
Manual Integrations
APPROVED

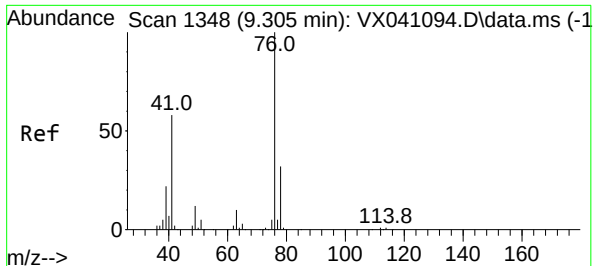
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#56
Ethyl methacrylate
Concen: 17.925 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.9	56.8	85.2
39	34.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.330 ug/l

RT: 9.305 min Scan# 1170

Delta R.T. -0.000 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

Tgt Ion: 76 Resp: 60189

Ion Ratio Lower Upper

76 100

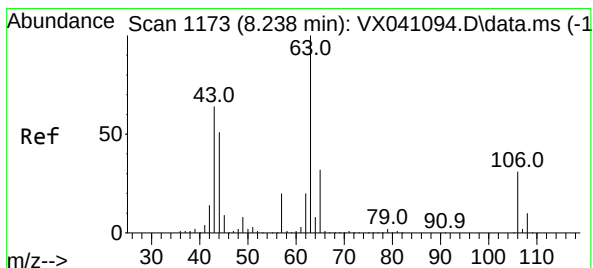
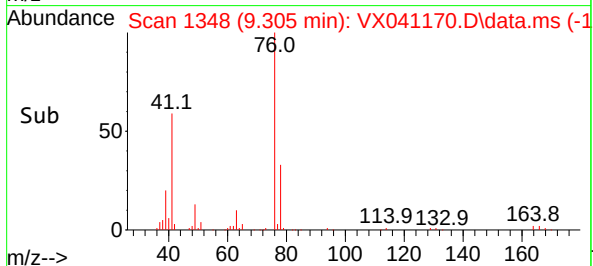
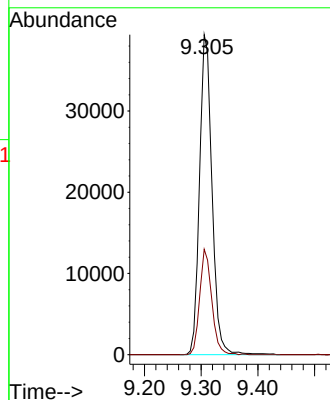
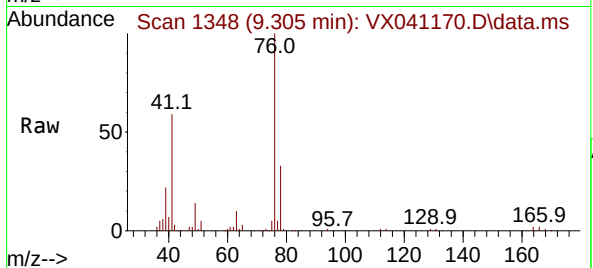
78 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 102.837 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX041170.D

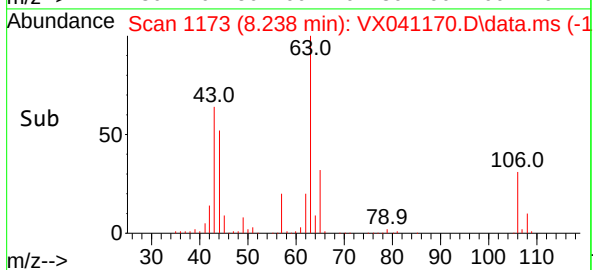
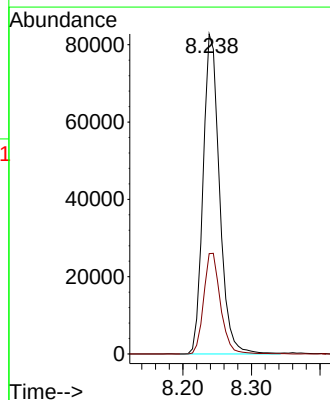
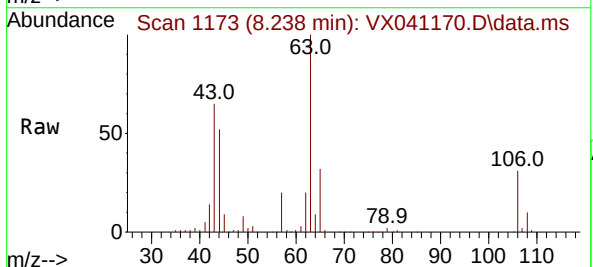
Acq: 19 Apr 2024 12:09

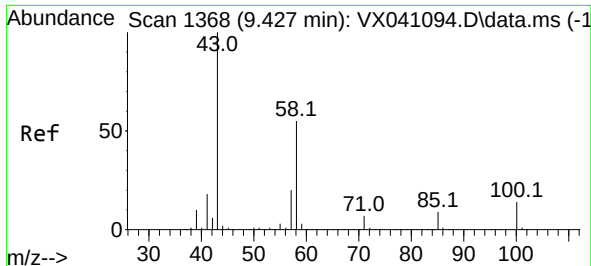
Tgt Ion: 63 Resp: 138201

Ion Ratio Lower Upper

63 100

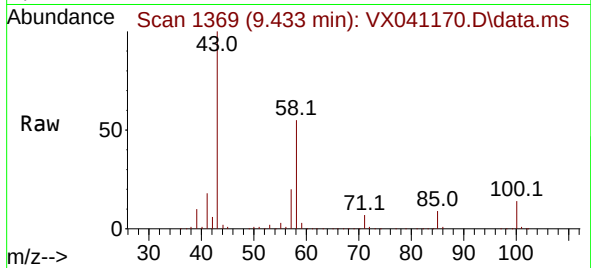
106 32.2 22.5 33.7





#59
2-Hexanone
Concen: 95.320 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

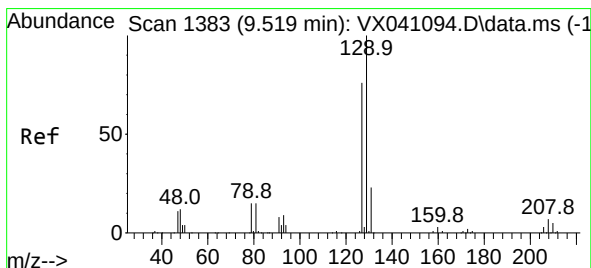
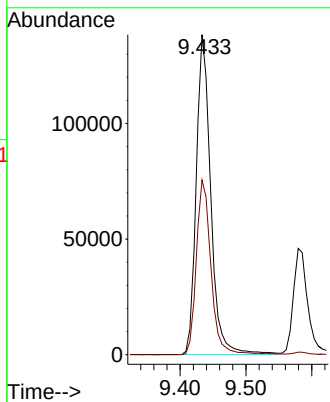
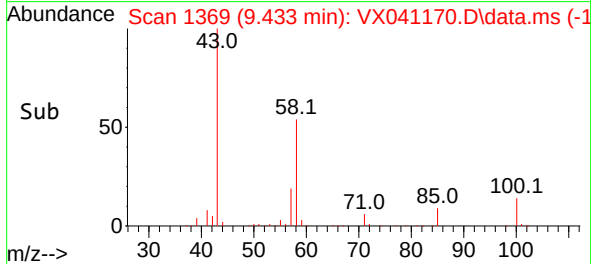
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



Tgt Ion: 43 Resp: 212160
Ion Ratio Lower Upper
43 100
58 55.3 26.2 78.5

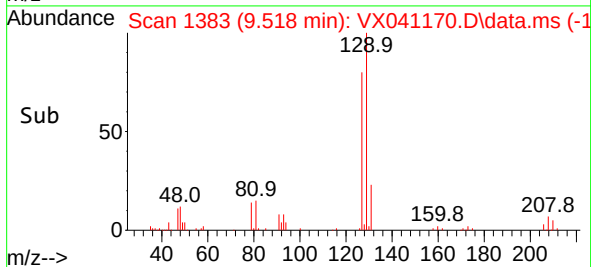
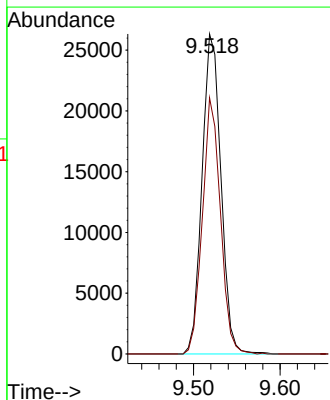
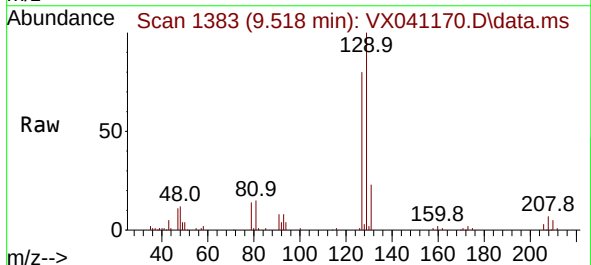
Manual Integrations
APPROVED

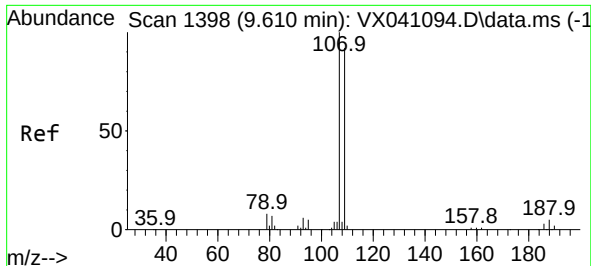
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#60
Dibromochloromethane
Concen: 17.254 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

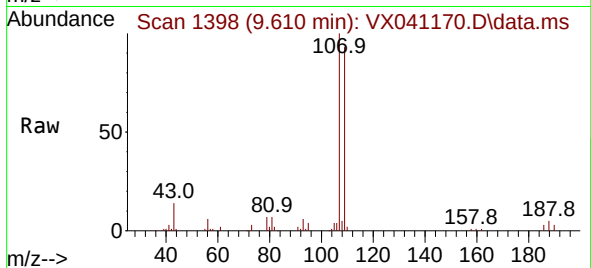
Tgt Ion:129 Resp: 39879
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.355 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

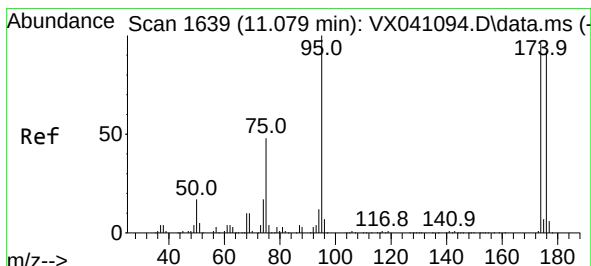
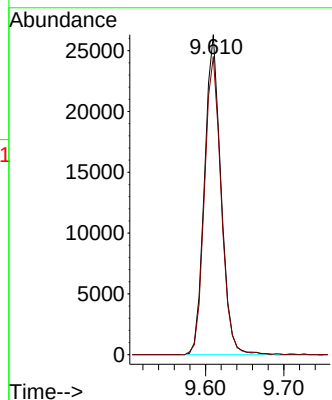
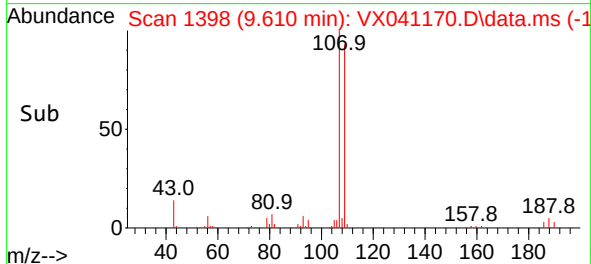
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



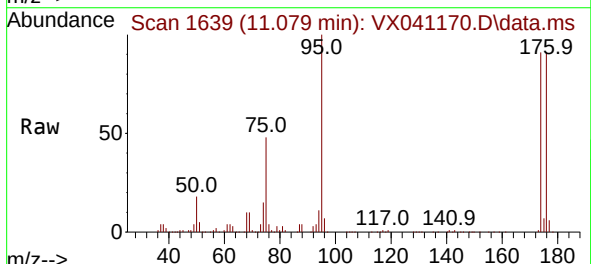
Tgt Ion:107 Resp: 38312
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8

Manual Integrations
APPROVED

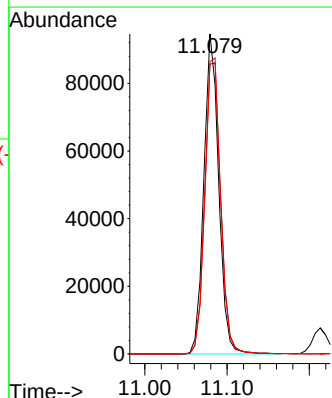
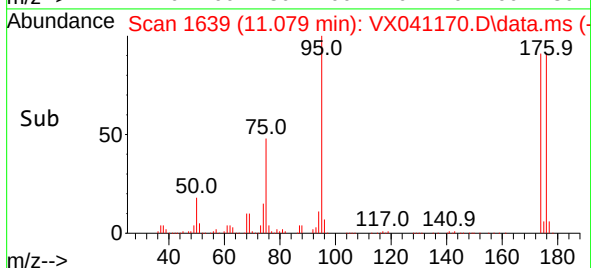
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024

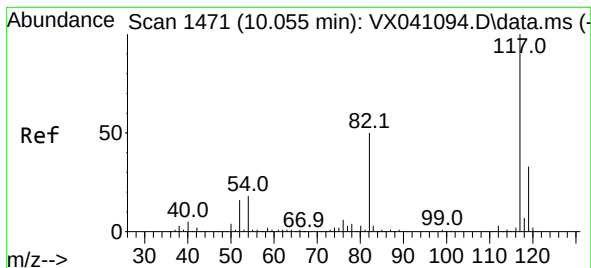


#62
4-Bromofluorobenzene
Concen: 47.243 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09



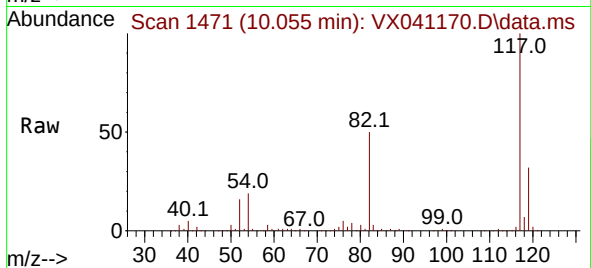
Tgt Ion: 95 Resp: 118504
Ion Ratio Lower Upper
95 100
174 98.8 0.0 135.6
176 97.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

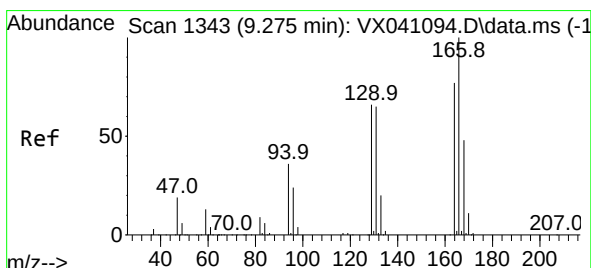
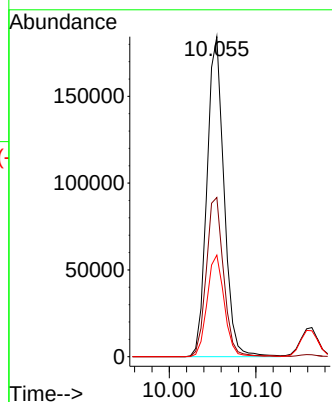
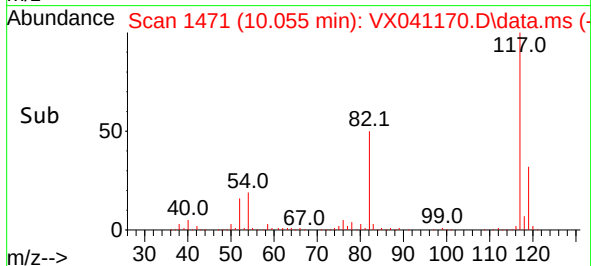
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



Tgt Ion:117 Resp: 252185
Ion Ratio Lower Upper
117 100
82 49.8 46.2 69.4
119 31.7 25.5 38.3

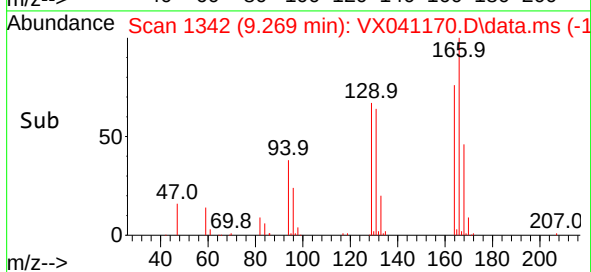
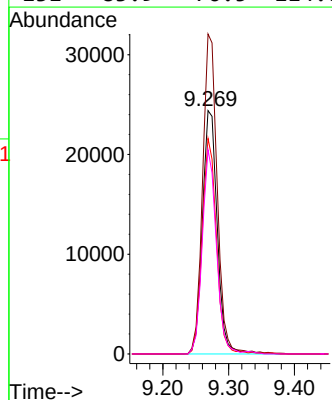
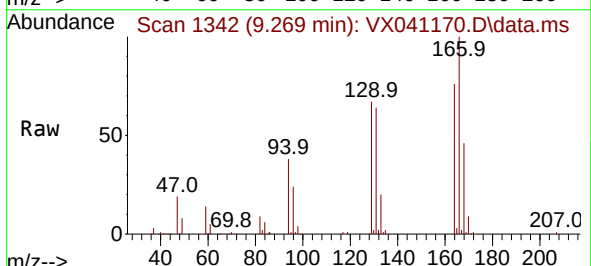
Manual Integrations
APPROVED

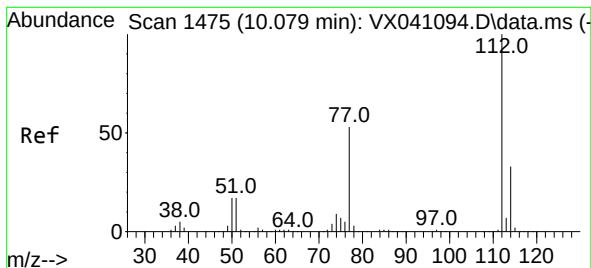
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#64
Tetrachloroethene
Concen: 19.097 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Tgt Ion:164 Resp: 38274
Ion Ratio Lower Upper
164 100
166 131.5 102.7 154.1
129 88.6 80.4 120.6
131 83.9 76.5 114.7





#65

Chlorobenzene

Concen: 18.622 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

Tgt Ion:112 Resp: 103668

Ion Ratio Lower Upper

112 100

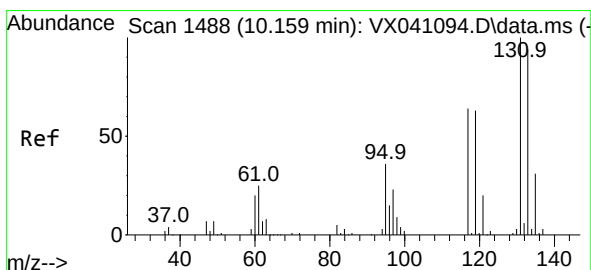
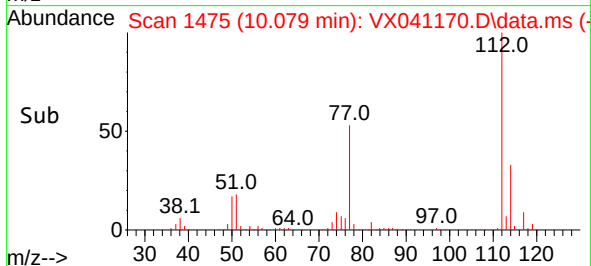
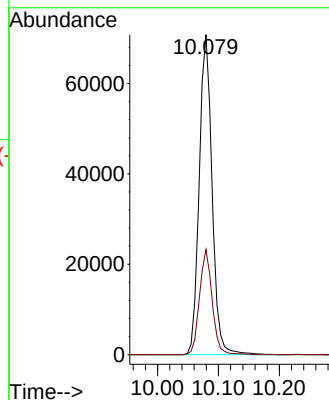
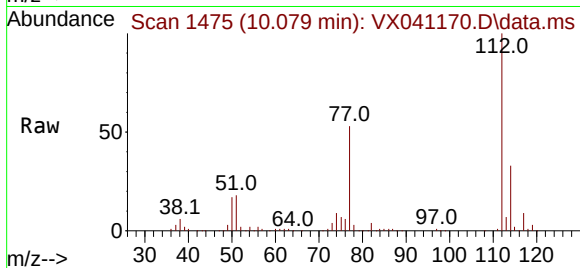
114 32.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.234 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

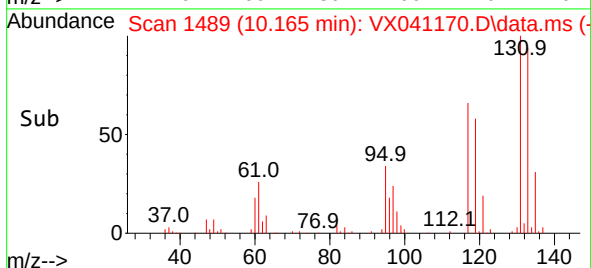
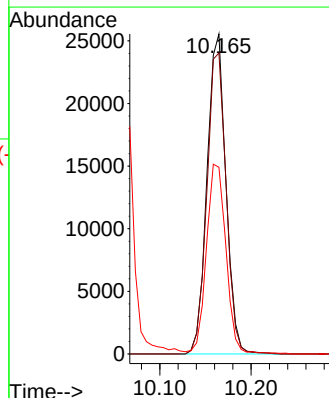
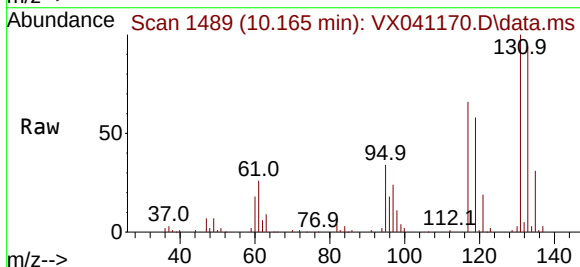
Tgt Ion:131 Resp: 36628

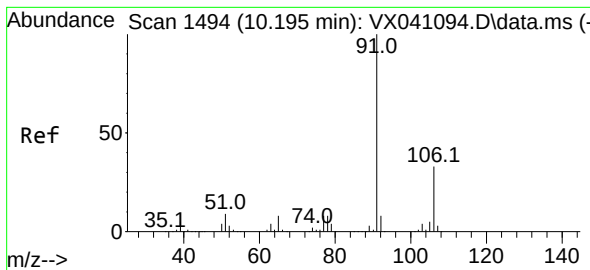
Ion Ratio Lower Upper

131 100

133 96.2 47.1 141.4

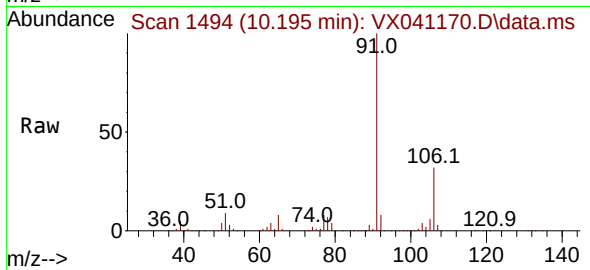
119 61.5 32.2 96.6





#67
Ethyl Benzene
Concen: 19.101 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

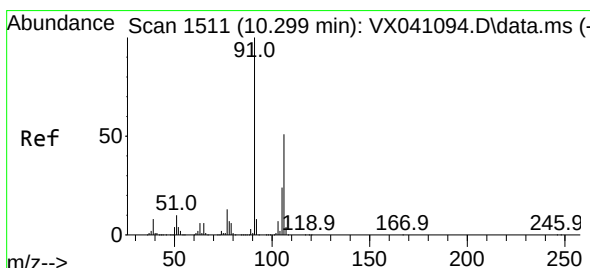
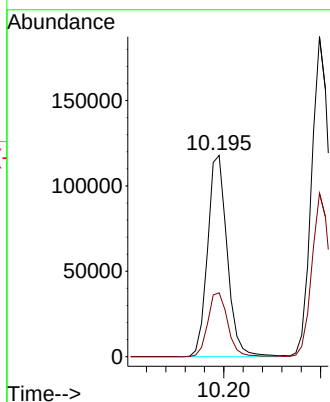
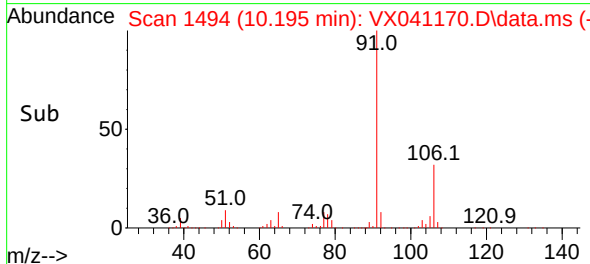
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



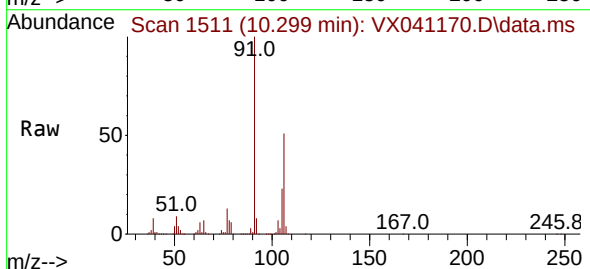
Tgt Ion: 91 Resp: 165929
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
APPROVED

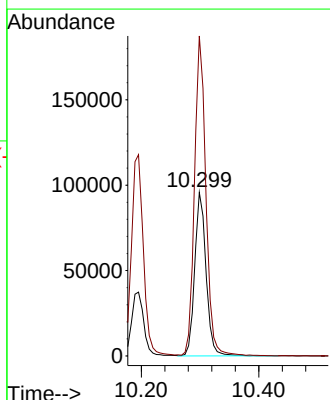
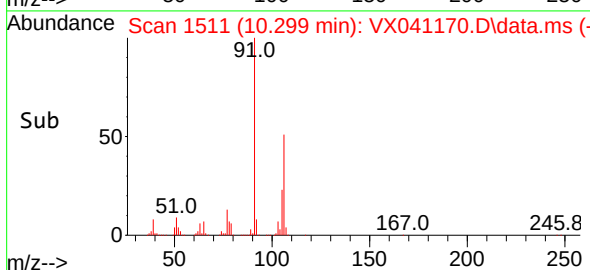
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024

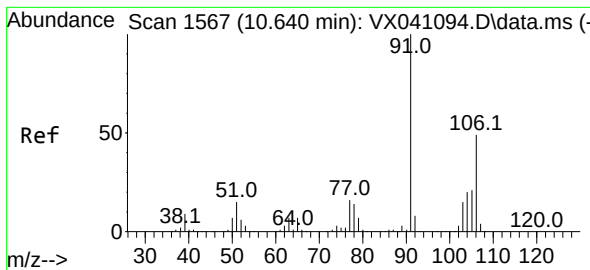


#68
m/p-Xylenes
Concen: 37.161 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09



Tgt Ion:106 Resp: 128399
Ion Ratio Lower Upper
106 100
91 196.3 165.5 248.3





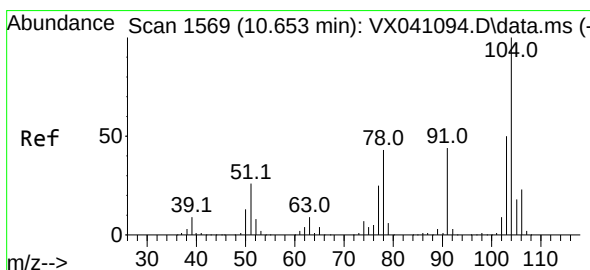
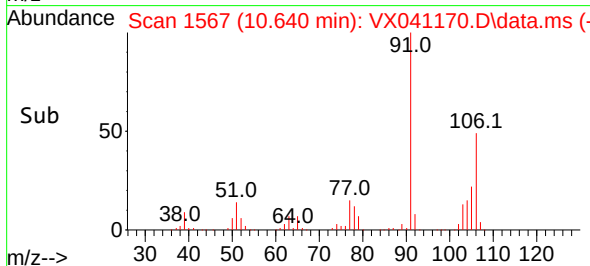
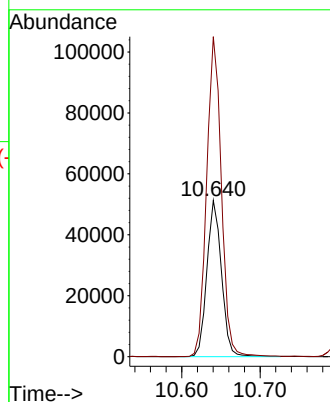
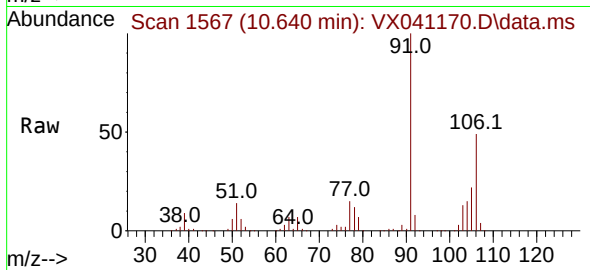
#69
o-Xylene
Concen: 19.672 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01

Tgt Ion:106 Resp: 6616
Ion Ratio Lower Upper
106 100
91 206.8 108.9 326.8

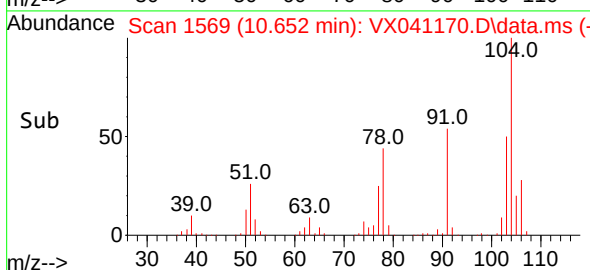
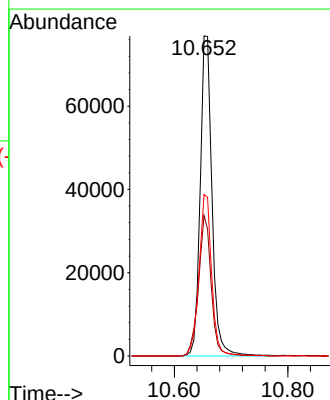
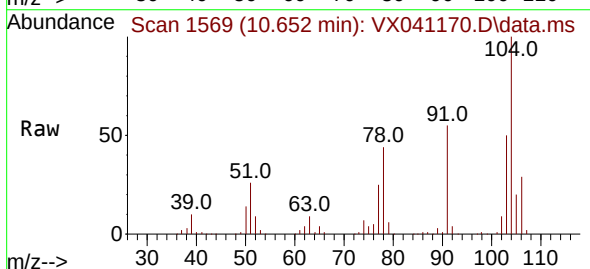
Manual Integrations
APPROVED

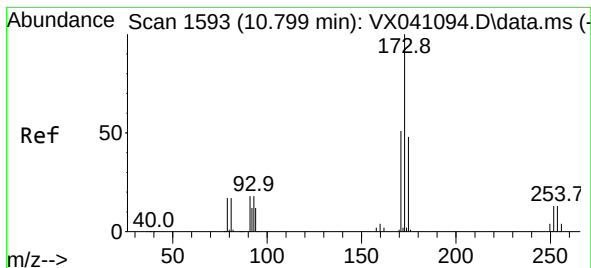
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#70
Styrene
Concen: 19.452 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Tgt Ion:104 Resp: 111093
Ion Ratio Lower Upper
104 100
78 46.8 43.6 65.4
103 54.1 43.6 65.4





#71

Bromoform

Concen: 17.337 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

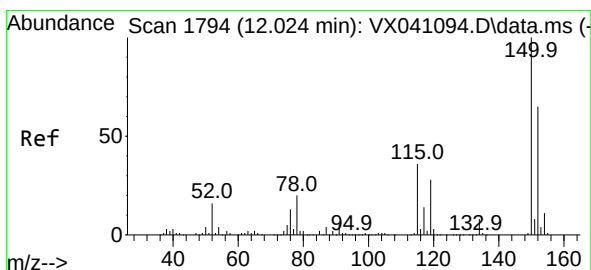
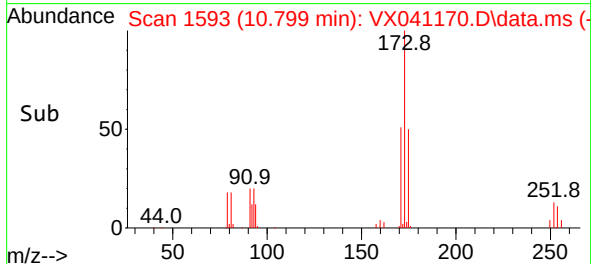
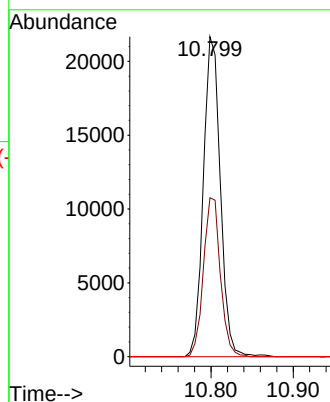
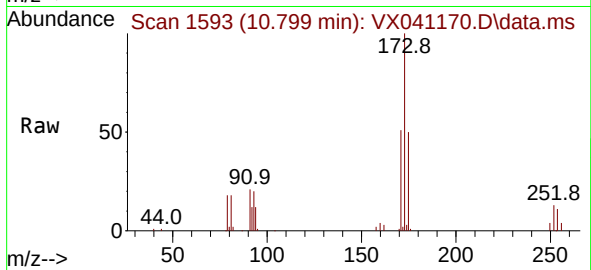
Tgt Ion:173	Resp:	31098
Ion Ratio	Lower	Upper
173	100	
175	49.6	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

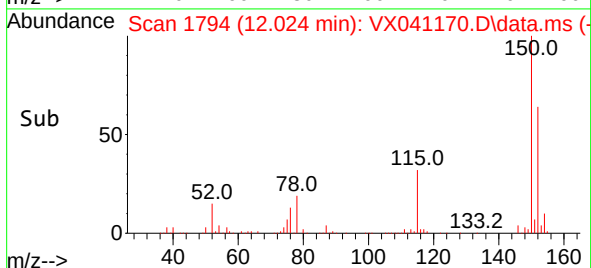
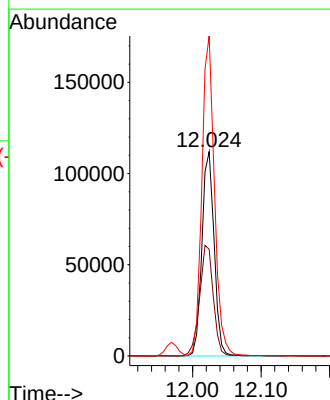
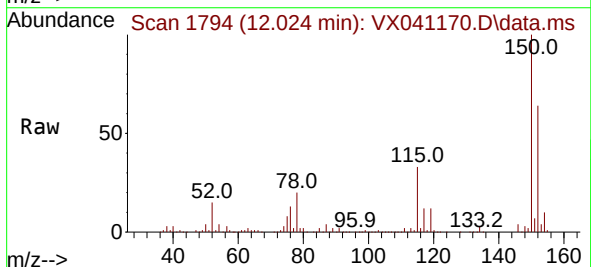
RT: 12.024 min Scan# 1794

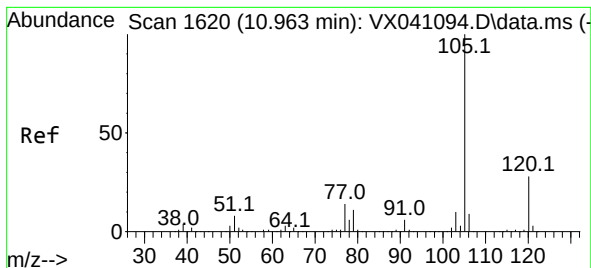
Delta R.T. -0.000 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Tgt Ion:152	Resp:	139549
Ion Ratio	Lower	Upper
152	100	
115	60.7	43.3 129.9
150	161.1	0.0 345.0





#73

Isopropylbenzene

Concen: 21.047 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

Tgt Ion:105 Resp: 17324

Ion Ratio Lower Upper

105 100

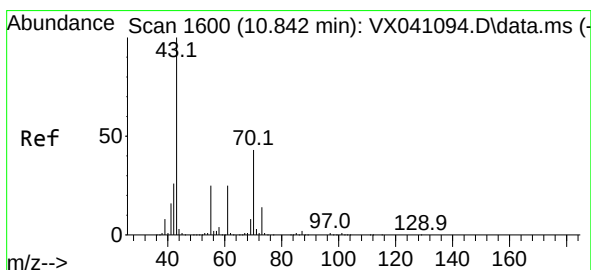
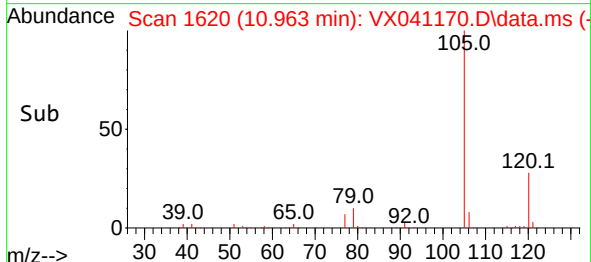
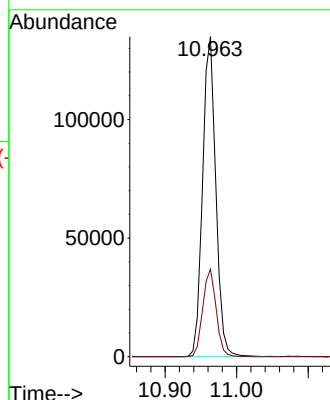
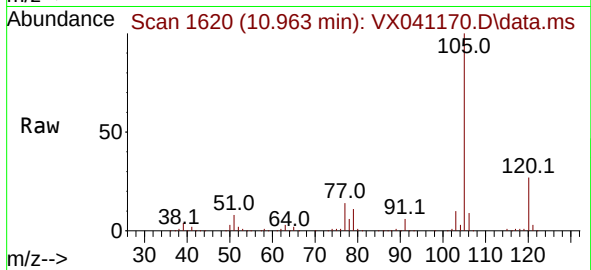
120 27.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#74

N-ethyl acetate

Concen: 21.149 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Tgt Ion: 43 Resp: 69061

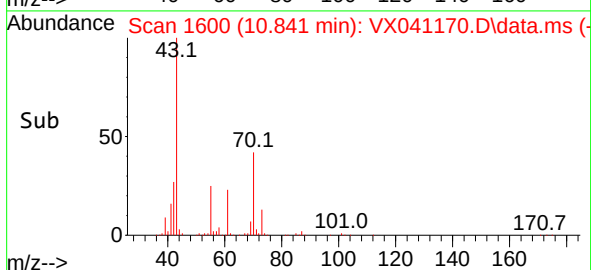
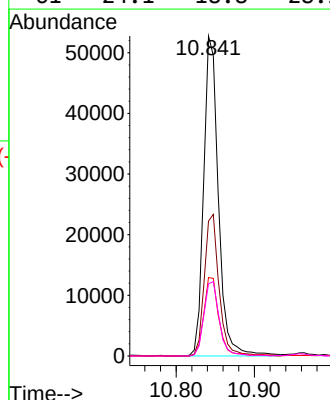
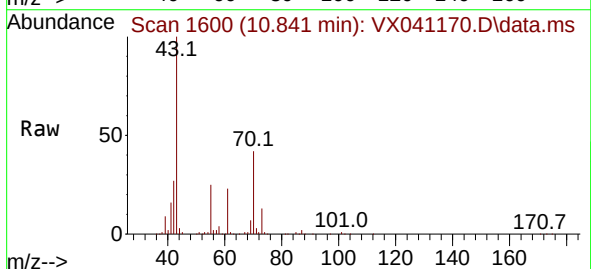
Ion Ratio Lower Upper

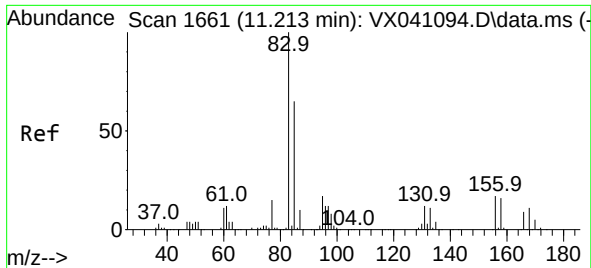
43 100

70 44.5 32.9 49.3

55 25.0 19.3 28.9

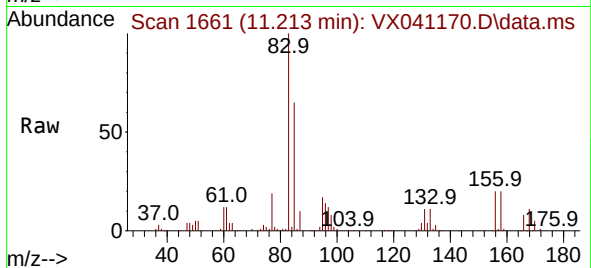
61 24.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.405 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

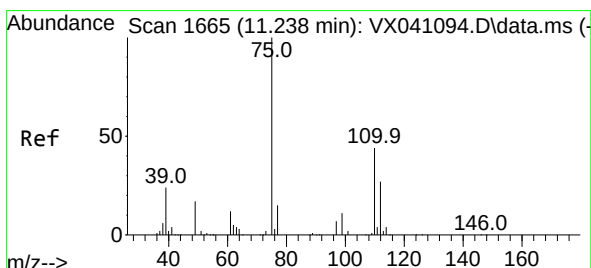
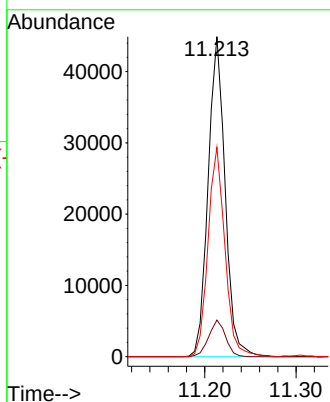
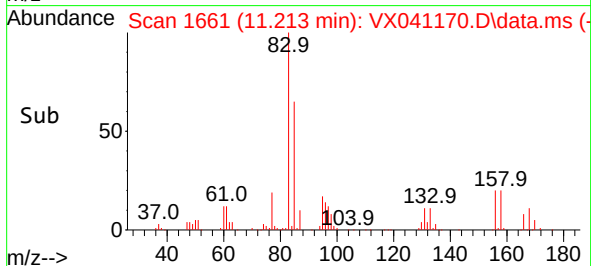
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



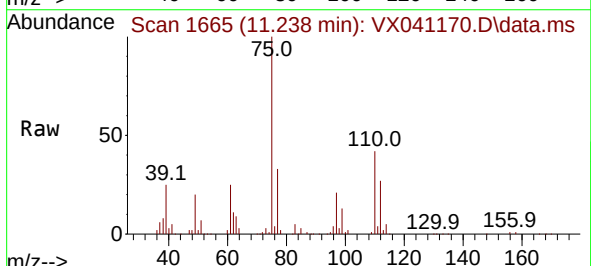
Tgt Ion: 83 Resp: 57810
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.8
85 65.1 32.0 96.2

Manual Integrations
APPROVED

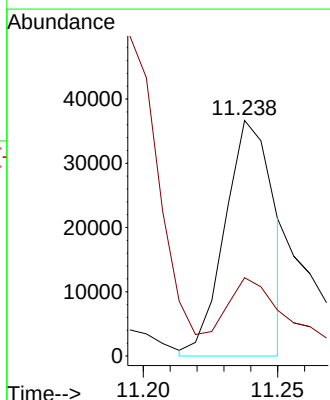
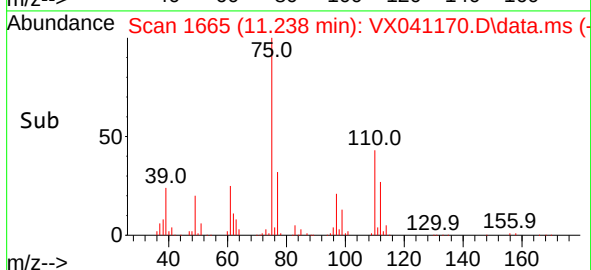
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024

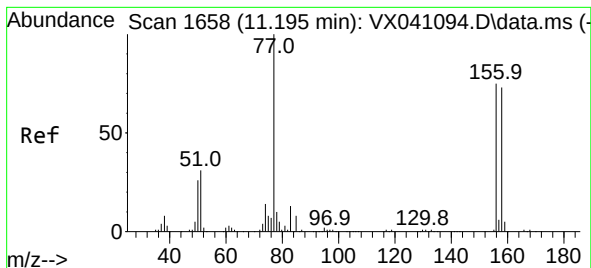


#76
1,2,3-Trichloropropane
Concen: 20.256 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09



Tgt Ion: 75 Resp: 46065
Ion Ratio Lower Upper
75 100
77 44.4 19.1 57.5





#77

Bromobenzene

Concen: 20.566 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

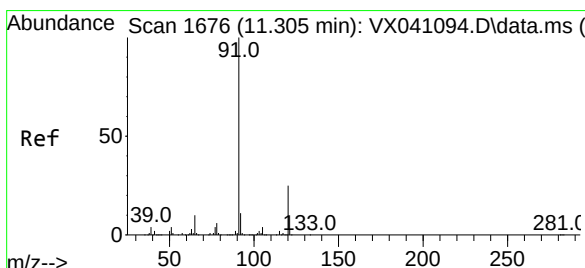
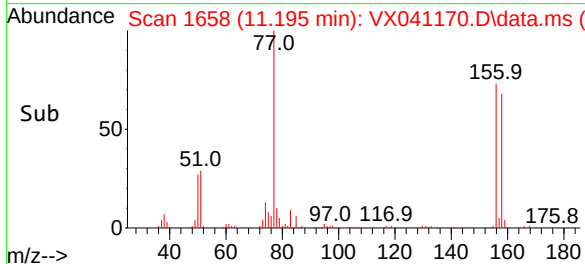
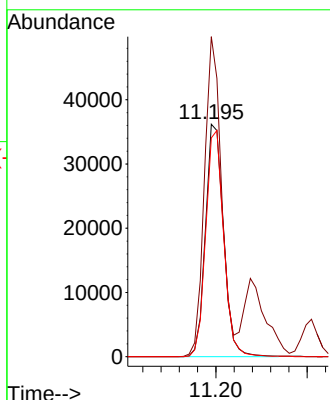
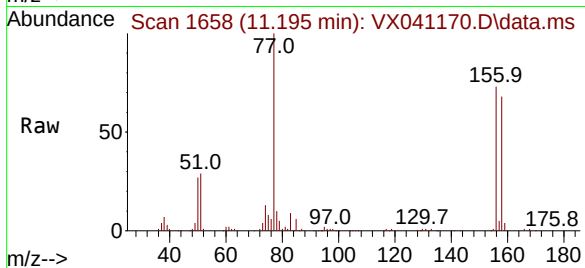
Tgt Ion:	156	Resp:	4970
Ion Ratio	Lower	Upper	
156	100		
77	128.7	88.4	265.3
158	96.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#78

n-propylbenzene

Concen: 20.024 ug/l

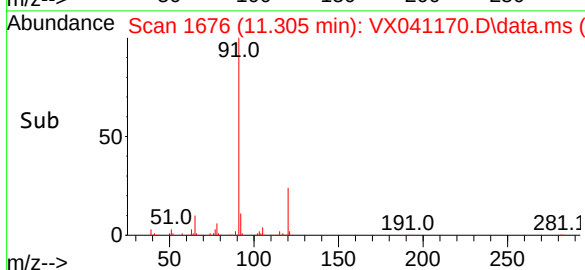
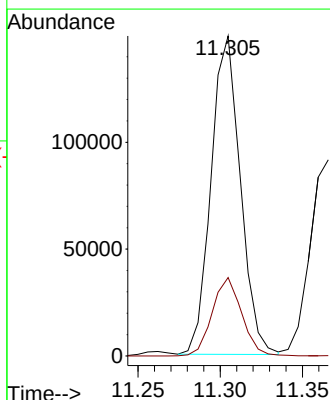
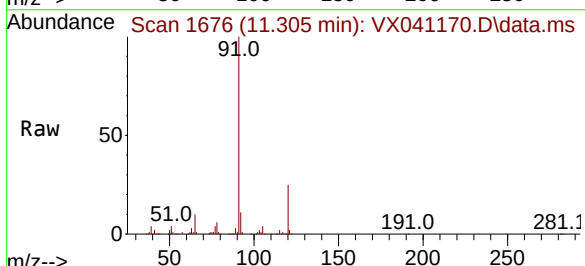
RT: 11.305 min Scan# 1676

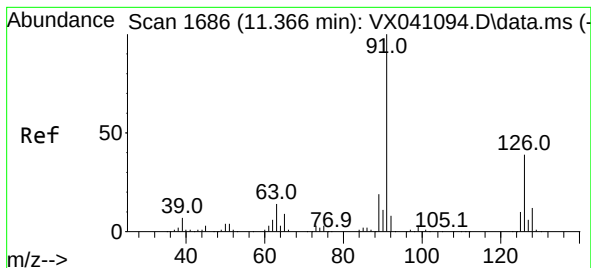
Delta R.T. -0.000 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

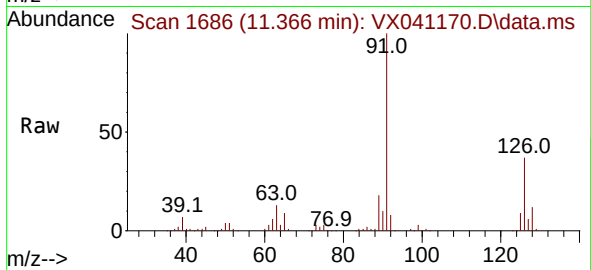
Tgt Ion:	91	Resp:	184846
Ion Ratio	Lower	Upper	
91	100		
120	24.9	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.948 ug/l
RT: 11.366 min Scan# 11788
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

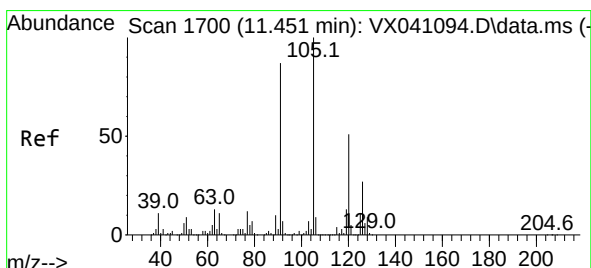
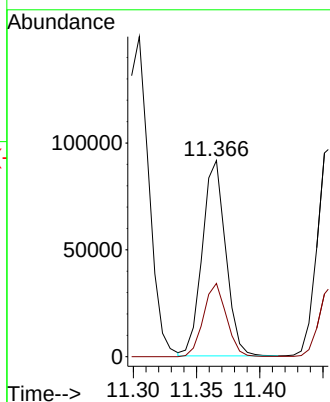
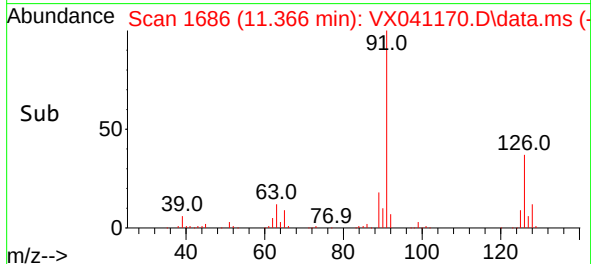
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



Tgt Ion: 91 Resp: 11788
Ion Ratio Lower Upper
91 100
126 36.9 16.3 48.8

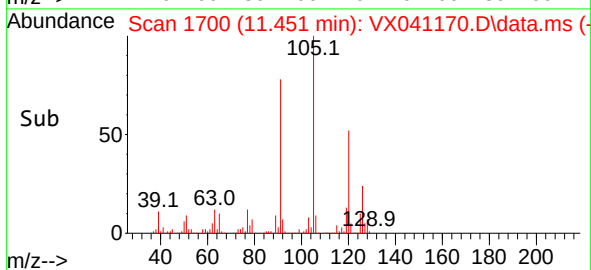
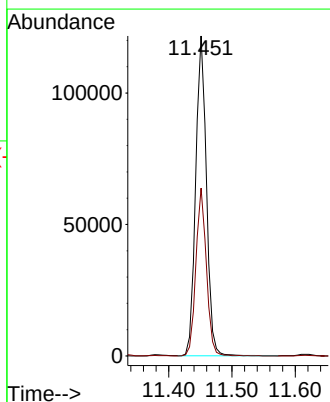
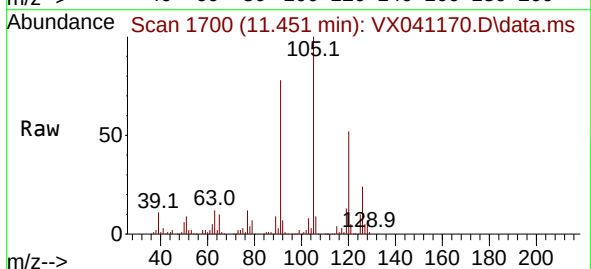
Manual Integrations
APPROVED

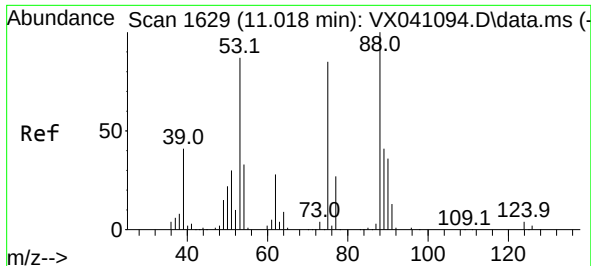
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.027 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

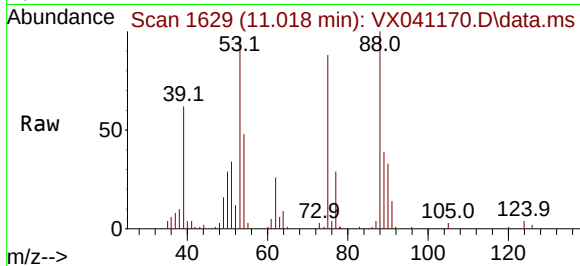
Tgt Ion:105 Resp: 144181
Ion Ratio Lower Upper
105 100
120 51.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.545 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

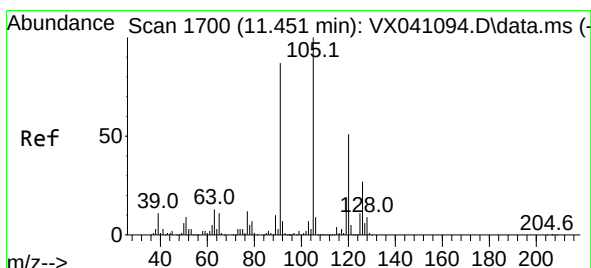
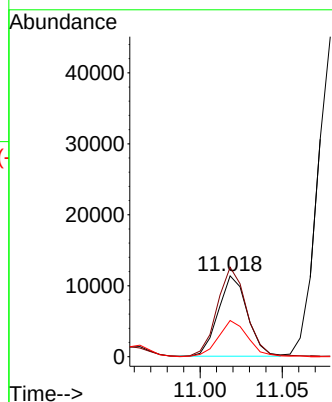
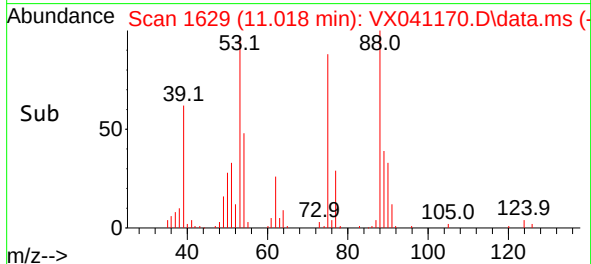
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



Tgt Ion: 75 Resp: 13910
Ion Ratio Lower Upper
75 100
53 114.1 90.5 135.7
89 46.1 36.9 55.3

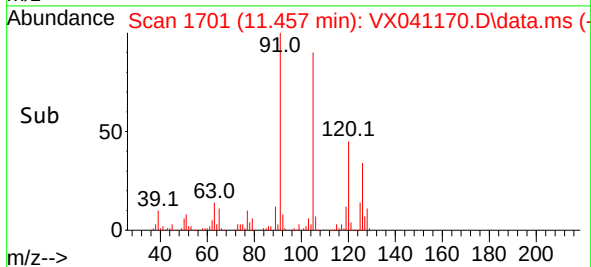
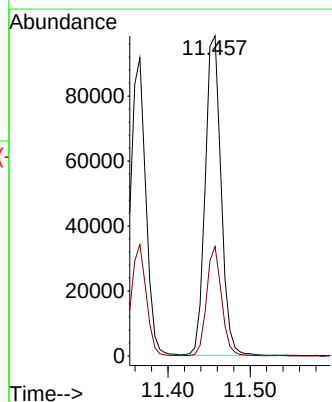
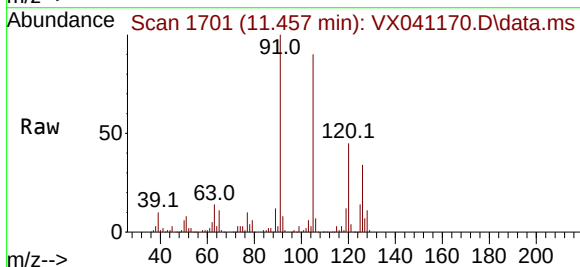
Manual Integrations
APPROVED

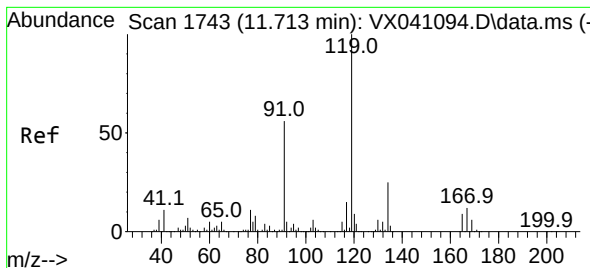
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#82
4-Chlorotoluene
Concen: 20.129 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Tgt Ion: 91 Resp: 131891
Ion Ratio Lower Upper
91 100
126 32.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.991 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

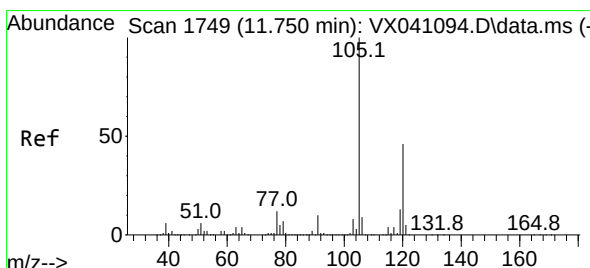
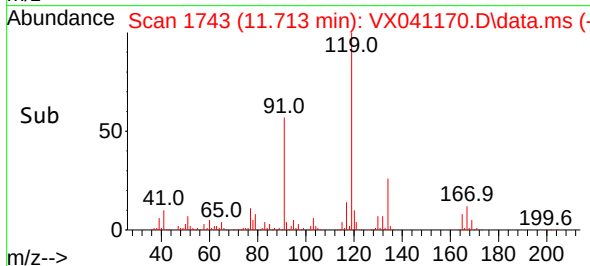
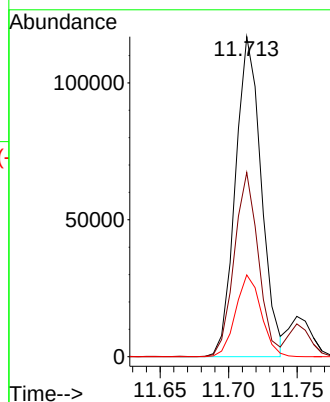
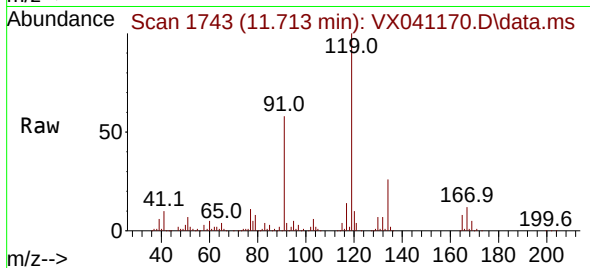
Tgt Ion:	119	Resp:	15351
Ion Ratio	Lower	Upper	
119	100		
91	54.2	31.2	93.6
134	25.3	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.005 ug/l

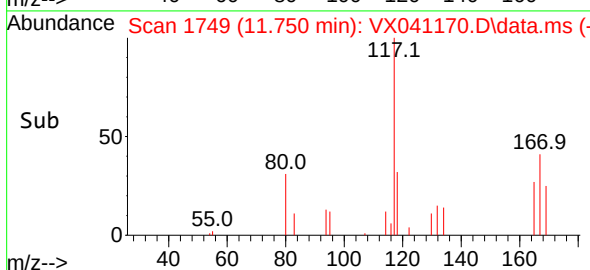
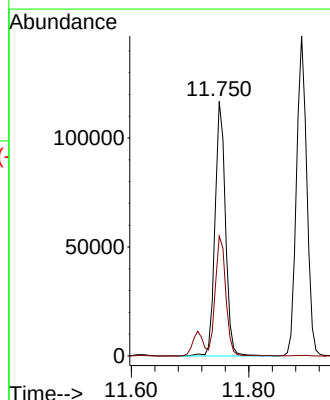
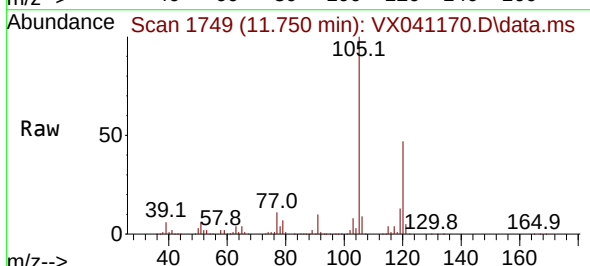
RT: 11.750 min Scan# 1749

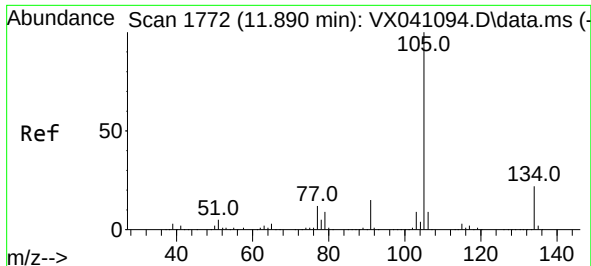
Delta R.T. -0.000 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

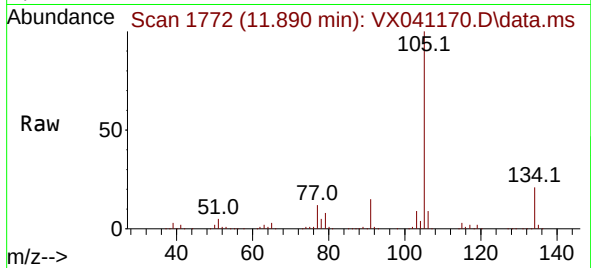
Tgt Ion:	105	Resp:	143744
Ion Ratio	Lower	Upper	
105	100		
120	47.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.373 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041170.D
 Acq: 19 Apr 2024 12:09

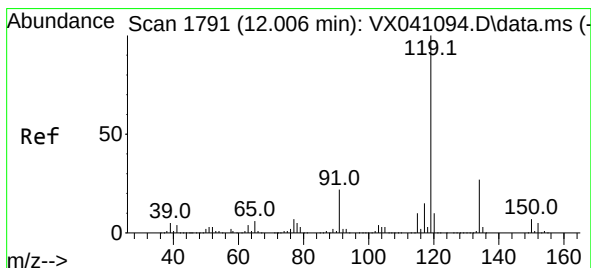
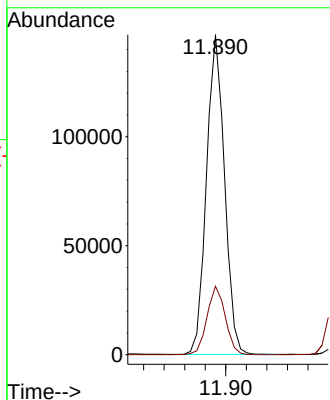
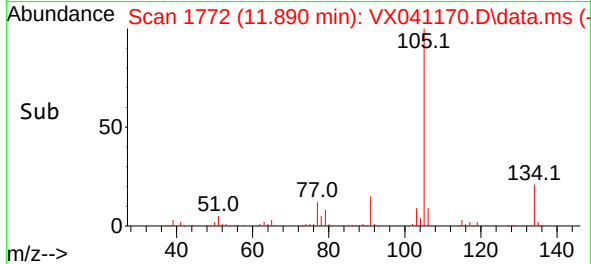
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBSD01



Tgt Ion:105 Resp: 178774
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.8 29.4

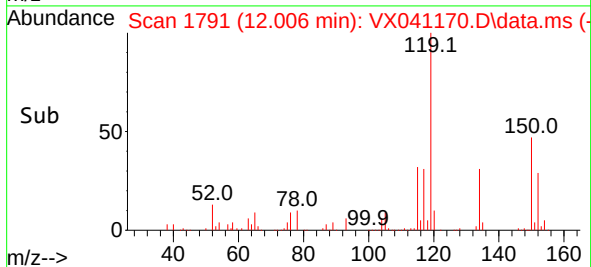
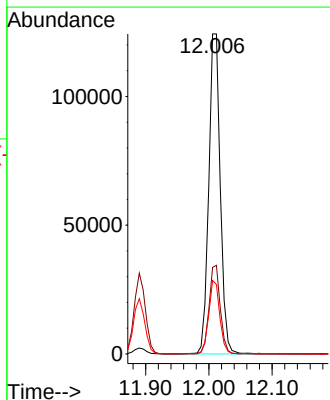
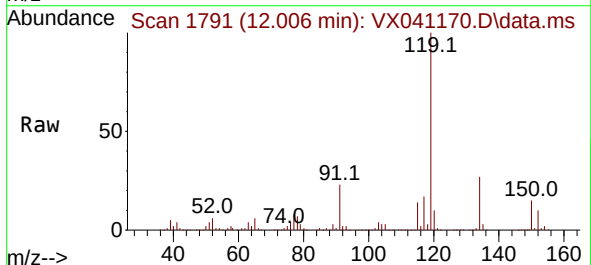
Manual Integrations
 APPROVED

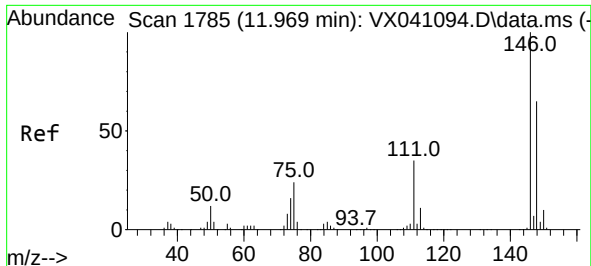
Reviewed By :John Carlone 04/22/2024
 Supervised By :Mahesh Dadoda 04/22/2024



#86
 p-Isopropyltoluene
 Concen: 20.246 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041170.D
 Acq: 19 Apr 2024 12:09

Tgt Ion:119 Resp: 157670
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.3
 91 22.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.367 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

Tgt Ion:146 Resp: 8829

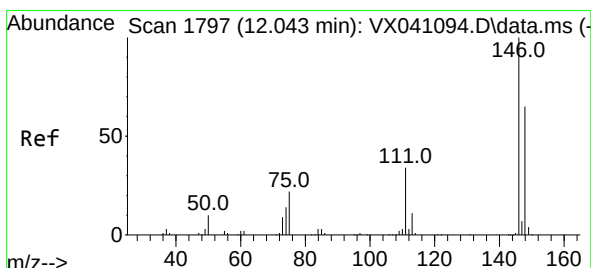
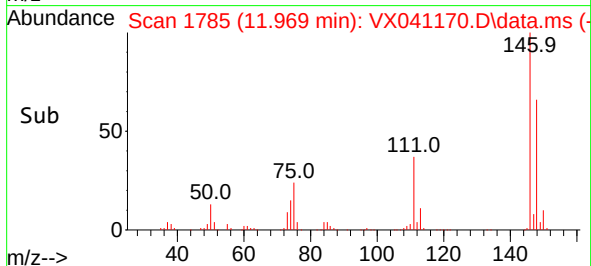
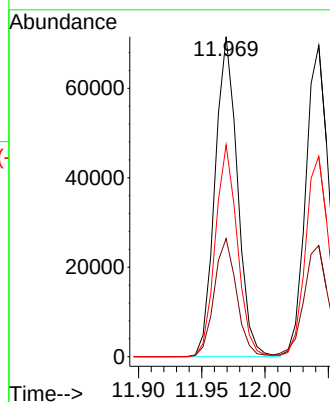
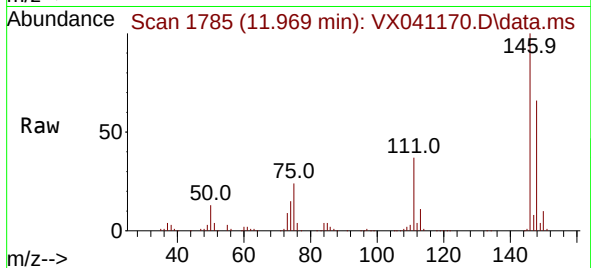
Ion	Ratio	Lower	Upper
146	100		
111	36.9	22.1	66.1
148	64.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#88

1,4-Dichlorobenzene

Concen: 18.414 ug/l

RT: 12.042 min Scan# 1797

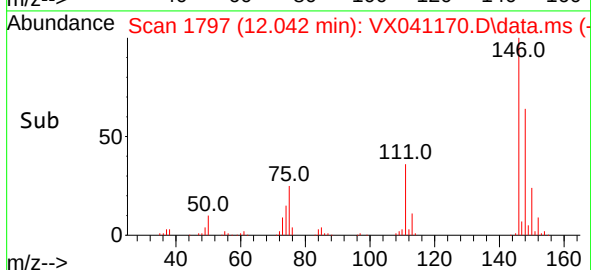
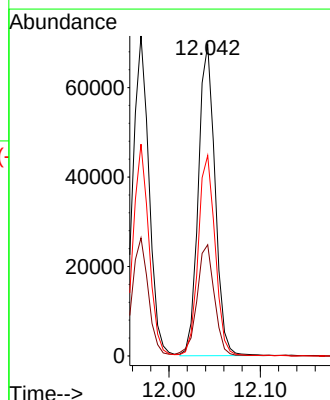
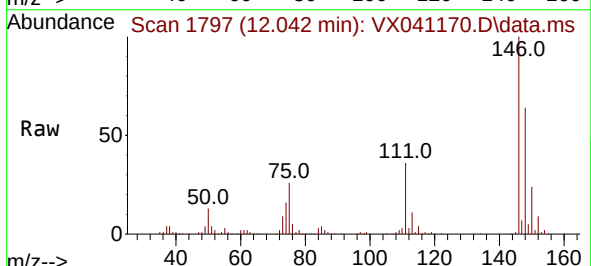
Delta R.T. -0.000 min

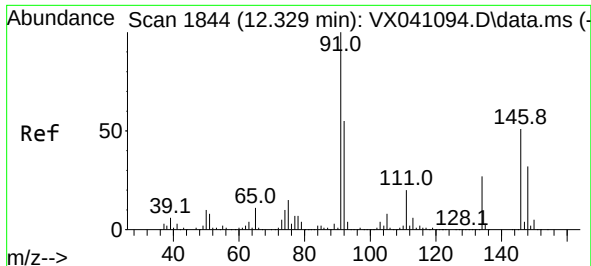
Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Tgt Ion:146 Resp: 88532

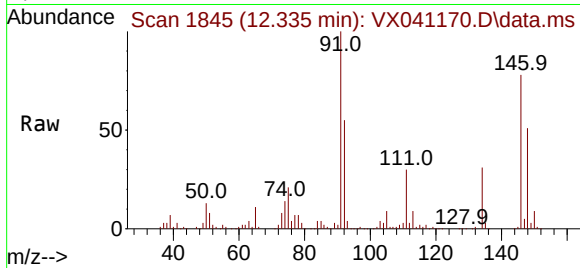
Ion	Ratio	Lower	Upper
146	100		
111	37.1	21.3	63.7
148	65.0	31.8	95.4





#89
n-Butylbenzene
Concen: 16.018 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

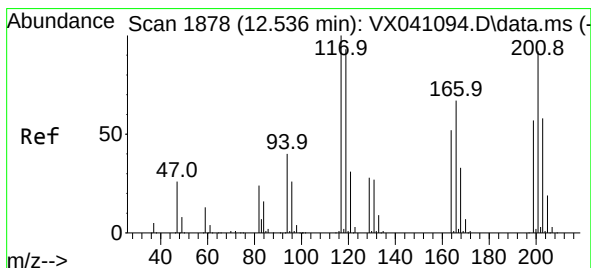
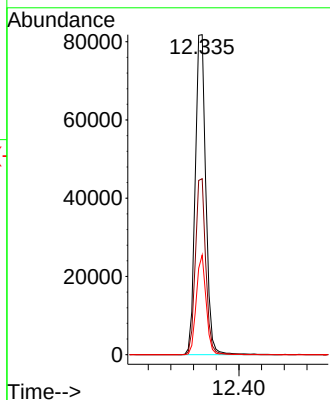
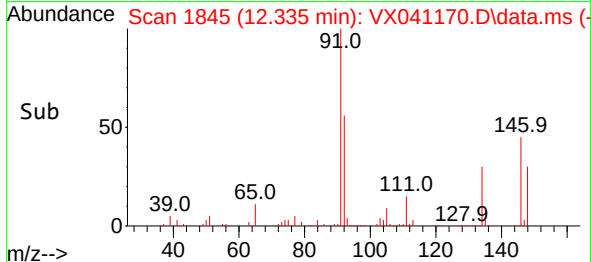
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



Tgt Ion: 91 Resp: 10582
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 29.0 12.6 37.8

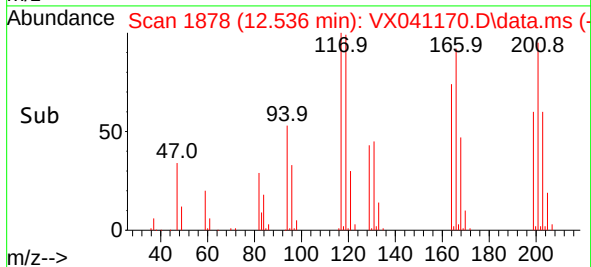
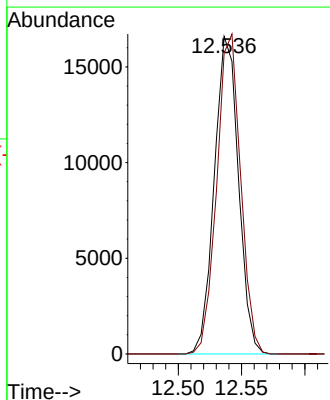
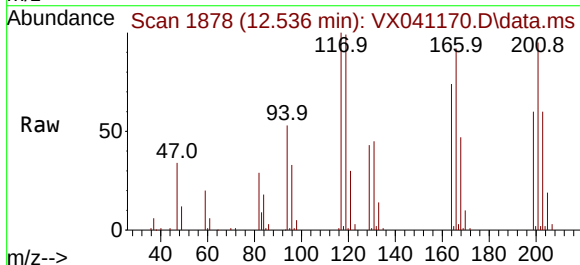
Manual Integrations
APPROVED

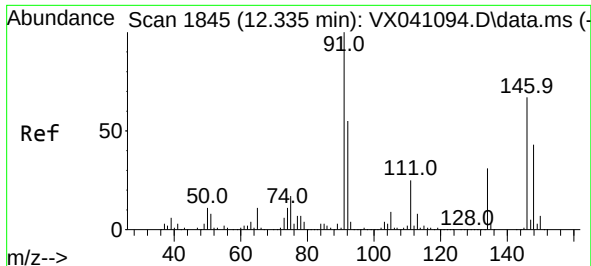
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#90
Hexachloroethane
Concen: 16.660 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

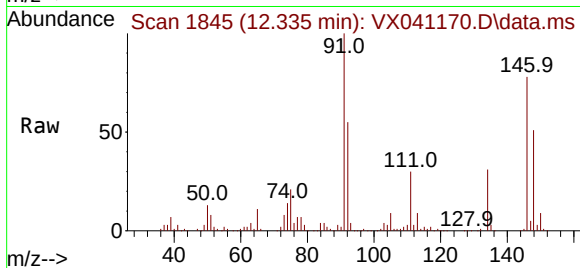
Tgt Ion:117 Resp: 21970
Ion Ratio Lower Upper
117 100
201 99.8 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 18.275 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

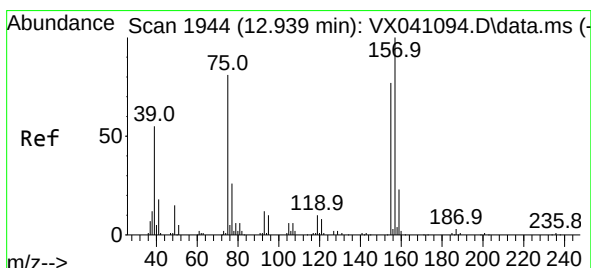
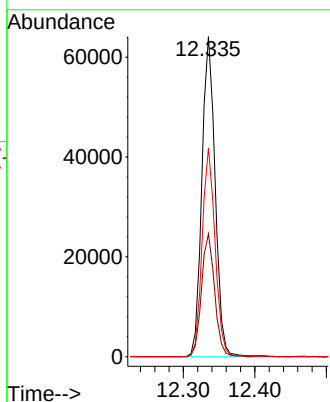
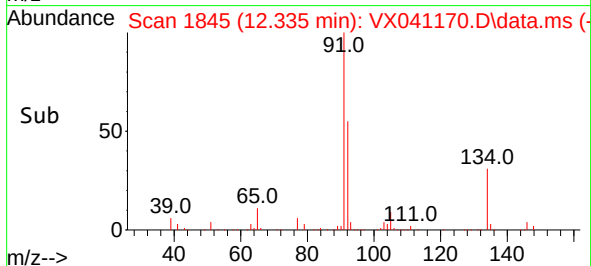
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



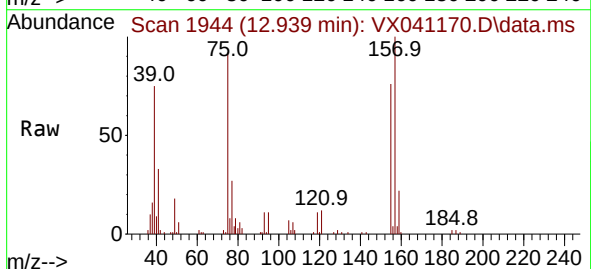
Tgt Ion:146 Resp: 82678
Ion Ratio Lower Upper
146 100
111 37.9 22.4 67.0
148 64.0 31.6 95.0

Manual Integrations
APPROVED

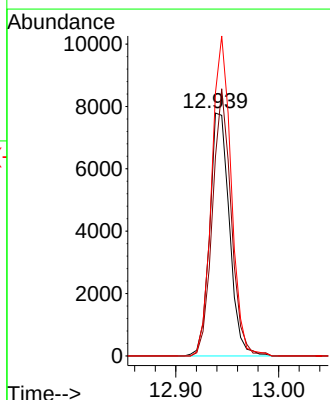
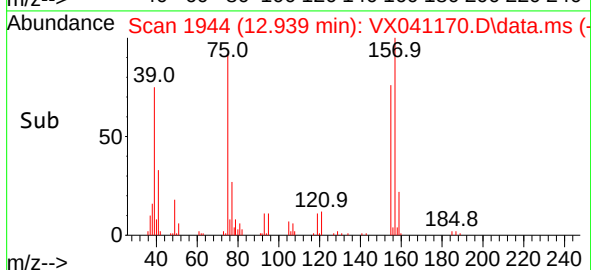
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024

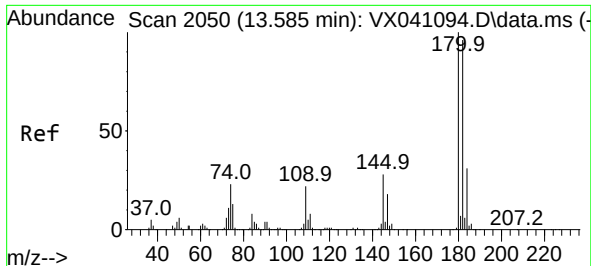


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.733 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09



Tgt Ion: 75 Resp: 10389
Ion Ratio Lower Upper
75 100
155 103.6 36.1 108.5
157 128.9 44.9 134.7





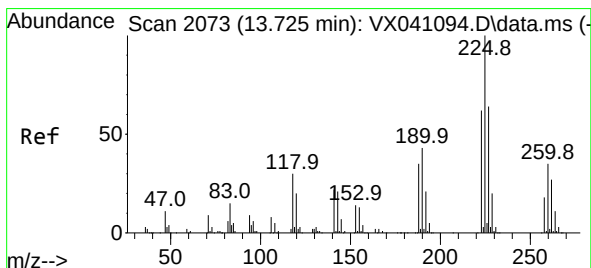
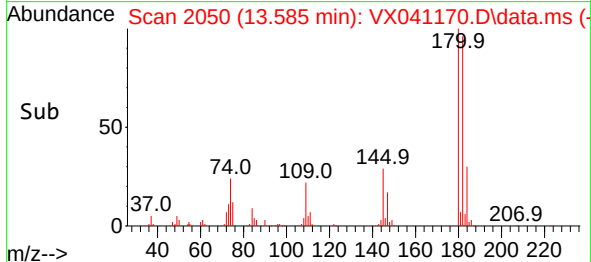
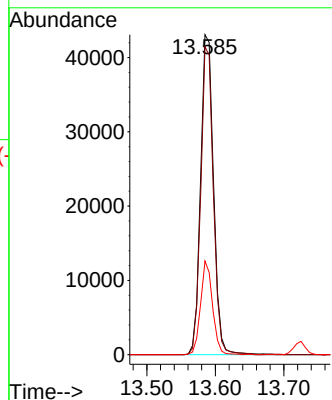
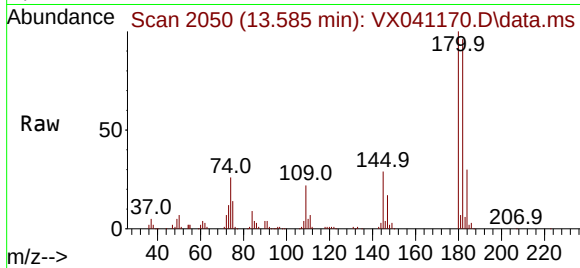
#93
1,2,4-Trichlorobenzene
Concen: 16.688 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01

Tgt Ion:180 Resp: 56740
Ion Ratio Lower Upper
180 100
182 93.5 48.3 144.8
145 27.0 18.0 54.0

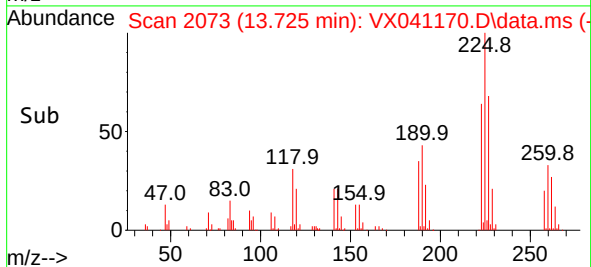
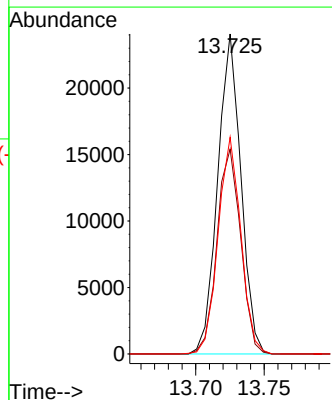
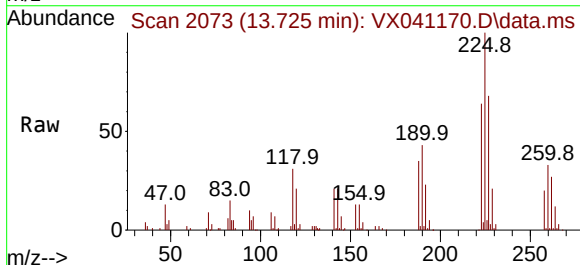
Manual Integrations
APPROVED

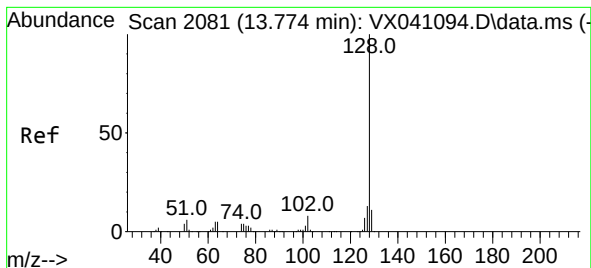
Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024



#94
Hexachlorobutadiene
Concen: 17.475 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041170.D
Acq: 19 Apr 2024 12:09

Tgt Ion:225 Resp: 28325
Ion Ratio Lower Upper
225 100
223 65.3 31.1 93.2
227 66.4 32.5 97.5





#95

Naphthalene

Concen: 18.020 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

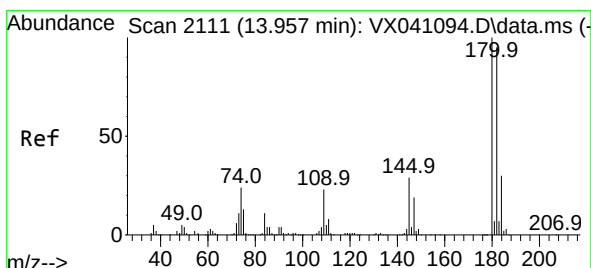
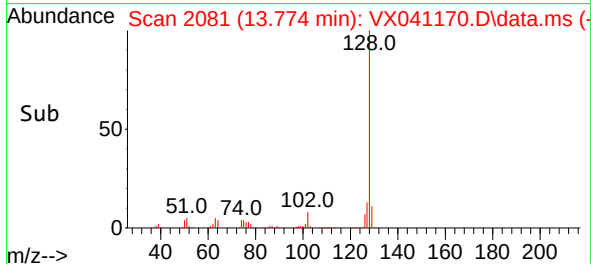
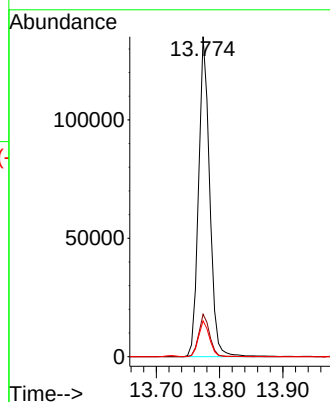
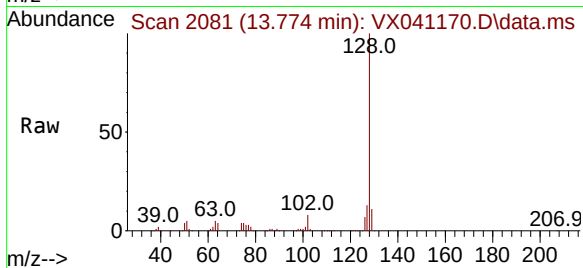
Tgt Ion:128	Resp: 165484
Ion Ratio	Lower Upper
128 100	
127 13.1	10.3 15.5
129 11.1	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2024

Supervised By :Mahesh Dadoda 04/22/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.534 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX041170.D

Acq: 19 Apr 2024 12:09

Tgt Ion:180	Resp: 59198
Ion Ratio	Lower Upper
180 100	
182 96.0	46.9 140.6
145 29.3	17.8 53.5

