

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
 Data File : VX041215.D
 Acq On : 23 Apr 2024 15:07
 Operator : JC/MD
 Sample : VX0423MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/24/2024
 Supervised By : Mahesh Dadoda 04/24/2024

Quant Time: Apr 24 01:47:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	274983	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	344456	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163260	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	132906	50.774	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.540%			
35) Dibromofluoromethane	5.379	113	115879	55.305	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.600%			
50) Toluene-d8	8.647	98	399664	56.536	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 113.080%#			
62) 4-Bromofluorobenzene	11.079	95	154850	59.346	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 118.700%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	44504	20.462	ug/l	99
3) Chloromethane	1.301	50	41598	17.665	ug/l	96
4) Vinyl Chloride	1.374	62	45586	19.359	ug/l	98
5) Bromomethane	1.593	94	20665	15.586	ug/l	99
6) Chloroethane	1.666	64	14519	16.230	ug/l	97
7) Trichlorofluoromethane	1.861	101	74645	20.458	ug/l	100
8) Diethyl Ether	2.136	74	25456	18.958	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.313	101	40127	18.692	ug/l #	87
10) Methyl Iodide	2.441	142	19099	7.378	ug/l	90
11) Tert butyl alcohol	3.026	59	42244	90.082	ug/l #	92
12) 1,1-Dichloroethene	2.306	96	36797	18.362	ug/l	84
13) Acrolein	2.239	56	46586	88.556	ug/l	99
14) Allyl chloride	2.654	41	59068	18.144	ug/l	94
15) Acrylonitrile	3.069	53	104687	87.362	ug/l	99
16) Acetone	2.392	43	99740	104.680	ug/l	98
17) Carbon Disulfide	2.502	76	74493	17.794	ug/l	98
18) Methyl Acetate	2.709	43	48842	17.329	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	124676	17.403	ug/l	100
20) Methylene Chloride	2.782	84	39014	16.766	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	36850	16.640	ug/l	88
22) Diisopropyl ether	3.764	45	144857	20.580	ug/l	90
23) Vinyl Acetate	3.721	43	659240	109.479	ug/l	97
24) 1,1-Dichloroethane	3.599	63	81482	20.709	ug/l	99
25) 2-Butanone	4.568	43	178176	109.498	ug/l	95
26) 2,2-Dichloropropane	4.471	77	68969	20.740	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	55550	20.237	ug/l	88
28) Bromochloromethane	4.897	49	28767	19.266	ug/l #	72
29) Tetrahydrofuran	5.013	42	108179	97.586	ug/l	94
30) Chloroform	5.086	83	83719	19.824	ug/l	93
31) Cyclohexane	5.458	56	70282	19.950	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	77604	20.498	ug/l	96
36) 1,1-Dichloropropene	5.684	75	55294	20.625	ug/l	95
37) Ethyl Acetate	4.721	43	69379	23.587	ug/l	99
38) Carbon Tetrachloride	5.666	117	66878	22.334	ug/l	98
39) Methylcyclohexane	7.373	83	72859	20.489	ug/l	93
40) Benzene	6.031	78	182205	22.006	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	35698	23.312	ug/l	94
42) 1,2-Dichloroethane	6.080	62	65809	22.923	ug/l	95
43) Isopropyl Acetate	6.342	43	108038	22.801	ug/l	97
44) Trichloroethene	7.123	130	47149	19.586	ug/l	87
45) 1,2-Dichloropropane	7.427	63	39394	19.844	ug/l	99
46) Dibromomethane	7.580	93	33799	22.832	ug/l #	76
47) Bromodichloromethane	7.818	83	63327	23.208	ug/l	96
48) Methyl methacrylate	7.696	41	52758	23.541	ug/l	93
49) 1,4-Dioxane	7.671	88	24247	502.657	ug/l #	86
51) 4-Methyl-2-Pentanone	8.580	43	357357	120.492	ug/l	98
52) Toluene	8.714	92	118881	22.786	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	61801	23.090	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	68261	22.435	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	48181	23.667	ug/l	96
56) Ethyl methacrylate	9.116	69	74584	23.965	ug/l	93
57) 1,3-Dichloropropane	9.305	76	77820	23.092	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	166043	109.620	ug/l	92
59) 2-Hexanone	9.433	43	280842	123.485	ug/l	95
60) Dibromochloromethane	9.519	129	53187	22.632	ug/l	100
61) 1,2-Dibromoethane	9.610	107	42662	19.532	ug/l	100
64) Tetrachloroethene	9.269	164	52392	22.611	ug/l	91
65) Chlorobenzene	10.079	112	128879	20.728	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	45175	21.212	ug/l	98
67) Ethyl Benzene	10.189	91	212466	21.412	ug/l	99
68) m/p-Xylenes	10.299	106	184366	46.027	ug/l	93
69) o-Xylene	10.640	106	90926	23.339	ug/l	93
70) Styrene	10.653	104	152251	24.022	ug/l	95
71) Bromoform	10.799	173	44611	24.501	ug/l #	99
73) Isopropylbenzene	10.963	105	239876	23.614	ug/l	97
74) N-amyl acetate	10.842	43	95673	23.965	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	76418	23.855	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	60275m	22.915	ug/l	
77) Bromobenzene	11.195	156	66805	22.599	ug/l	78
78) n-propylbenzene	11.305	91	261135	23.808	ug/l	96
79) 2-Chlorotoluene	11.366	91	160704	23.153	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	200962	23.780	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	19851	21.292	ug/l	99
82) 4-Chlorotoluene	11.451	91	181883	23.124	ug/l	93
83) tert-Butylbenzene	11.713	119	214350	23.686	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	200050	23.850	ug/l	93
85) sec-Butylbenzene	11.890	105	245698	23.511	ug/l	95
86) p-Isopropyltoluene	12.006	119	192751	20.930	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	105664	19.899	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	107843	19.794	ug/l	95
89) n-Butylbenzene	12.329	91	159821	22.856	ug/l	97
90) Hexachloroethane	12.536	117	30913	20.349	ug/l #	56
91) 1,2-Dichlorobenzene	12.335	146	114304	21.492	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14177	21.091	ug/l #	54
93) 1,2,4-Trichlorobenzene	13.585	180	89412	24.247	ug/l	95
94) Hexachlorobutadiene	13.725	225	46153	24.497	ug/l	99
95) Naphthalene	13.774	128	259013	24.447	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	91971	23.678	ug/l	95

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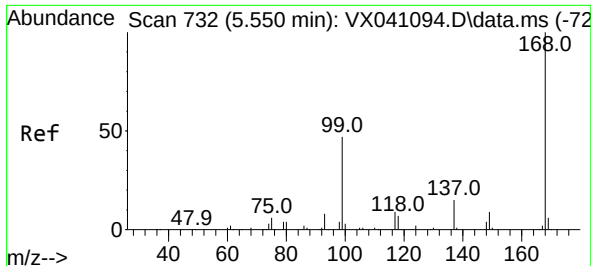
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/24/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

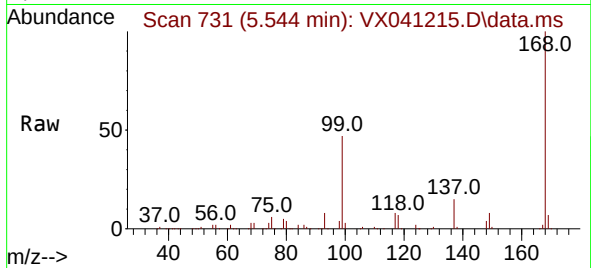
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041215.D
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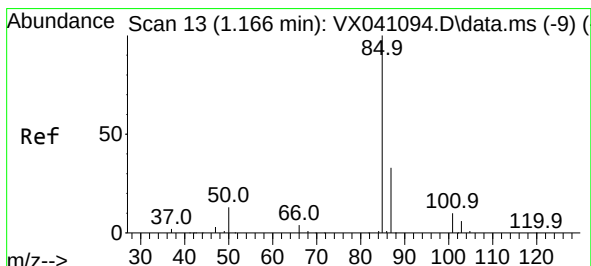
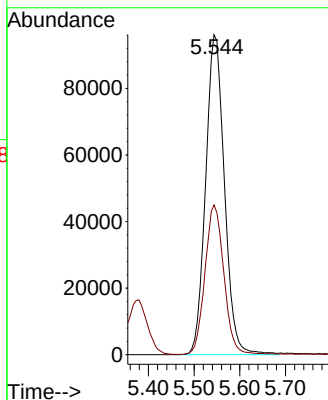
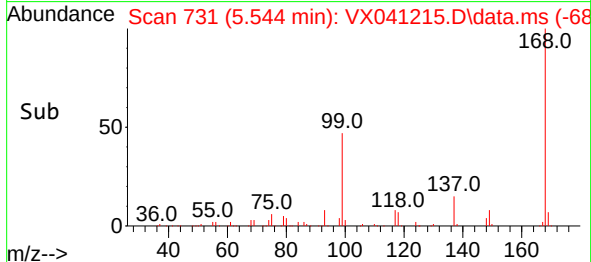
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01



Tgt Ion:168 Resp: 27498
Ion Ratio Lower Upper
168 100
99 46.7 56.6 85.0

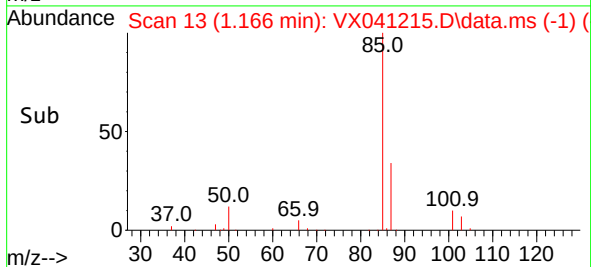
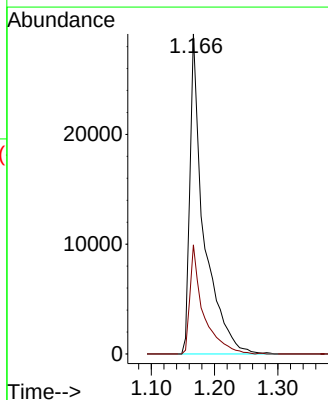
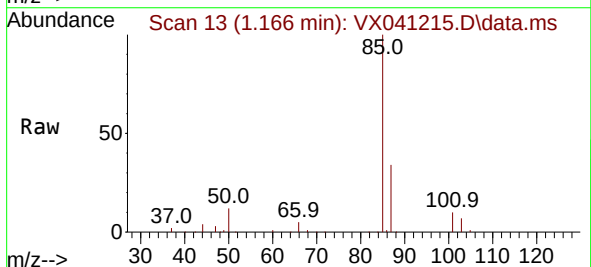
Manual Integrations
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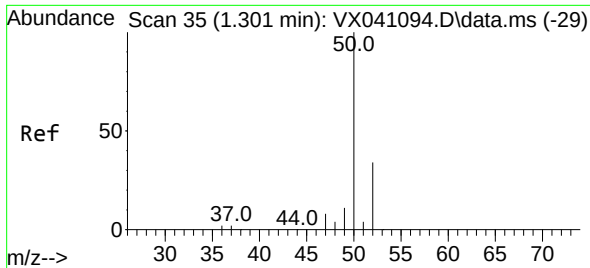
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#2
Dichlorodifluoromethane
Concen: 20.462 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

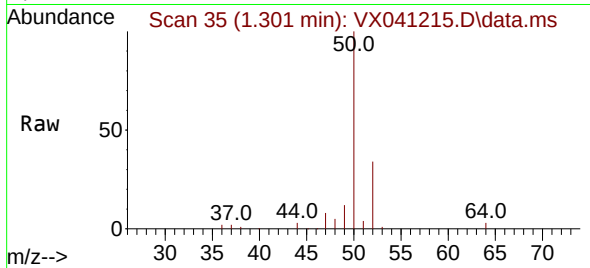
Tgt Ion: 85 Resp: 44504
Ion Ratio Lower Upper
85 100
87 34.1 16.7 50.1





#3
Chloromethane
Concen: 17.665 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

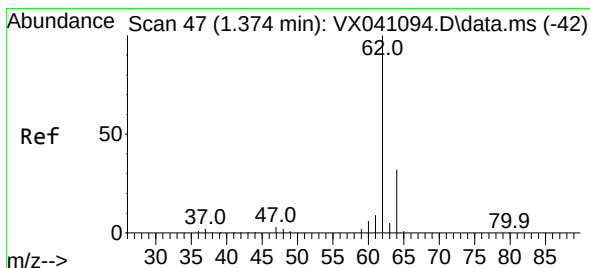
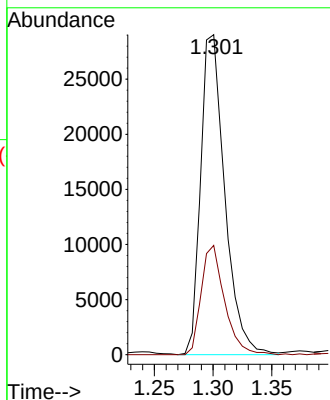
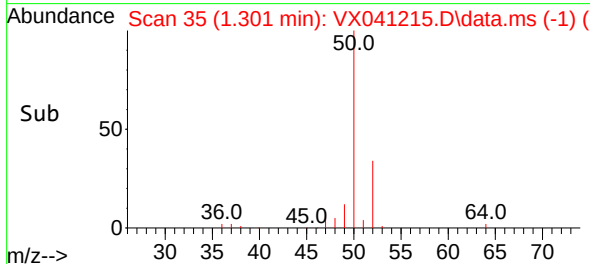
Instrument :
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Tgt Ion: 50 Resp: 41598
Ion Ratio Lower Upper
50 100
52 34.2 25.5 38.3

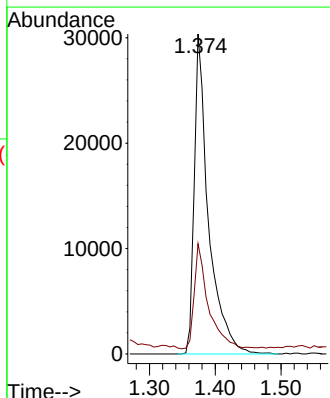
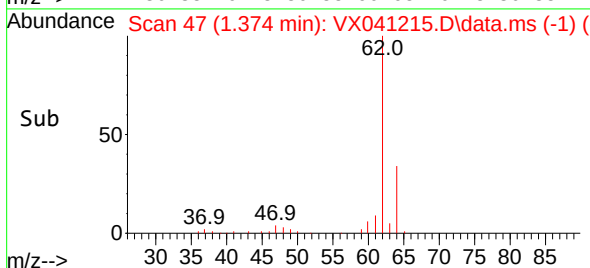
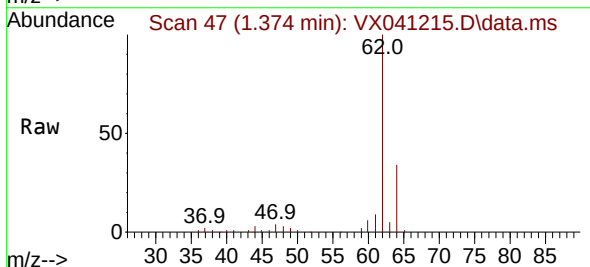
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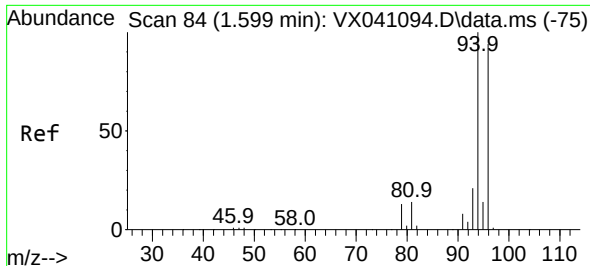
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#4
Vinyl Chloride
Concen: 19.359 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

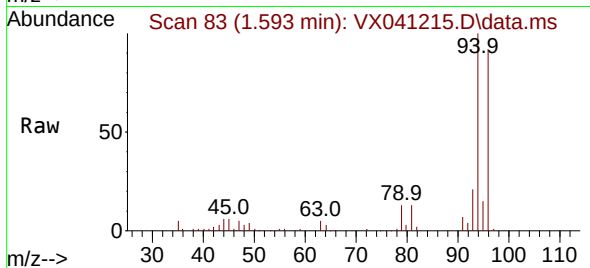
Tgt Ion: 62 Resp: 45586
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 15.586 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

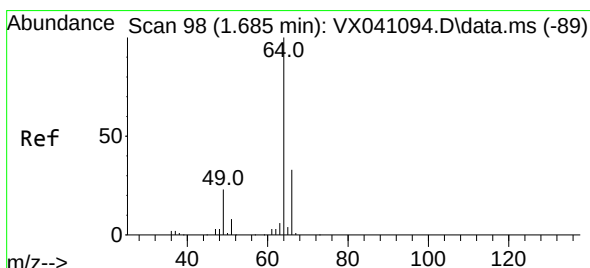
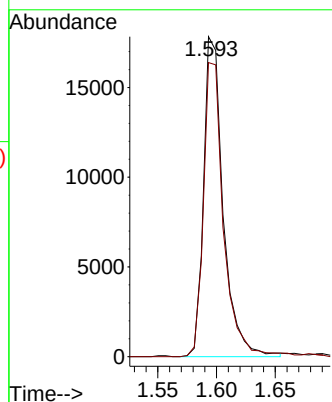
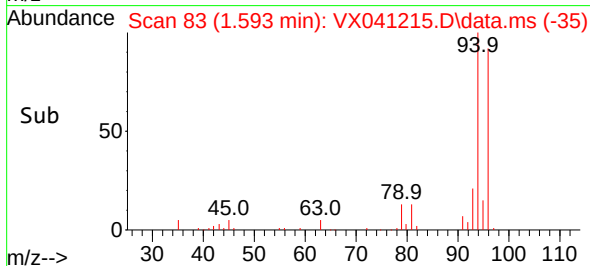
Instrument :
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Tgt Ion: 94 Resp: 2066
Ion Ratio Lower Upper
94 100
96 91.9 74.6 111.8

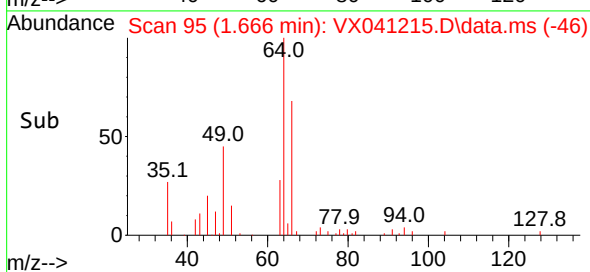
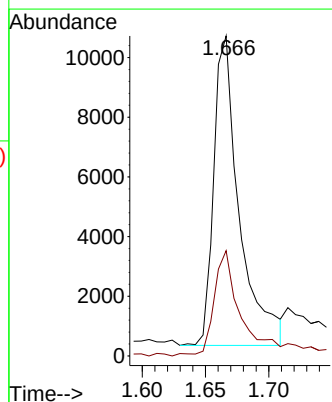
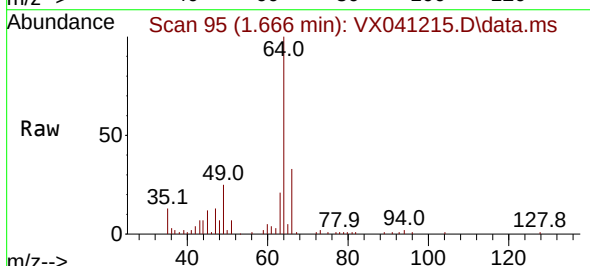
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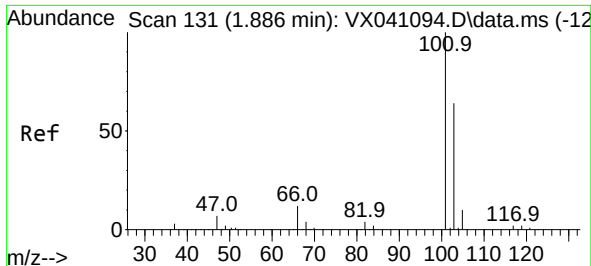
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#6
Chloroethane
Concen: 16.230 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041215.D
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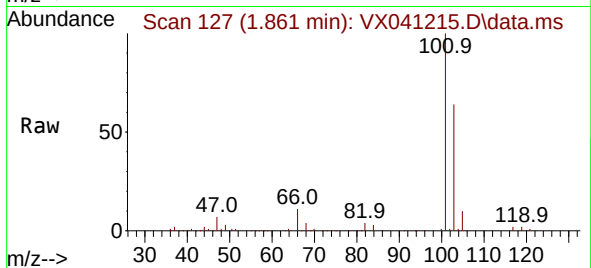
Tgt Ion: 64 Resp: 14519
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.458 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041215.D
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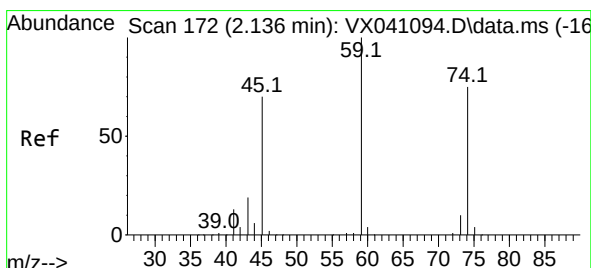
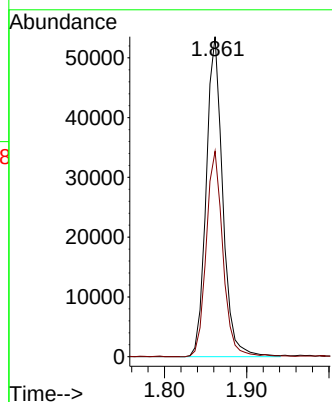
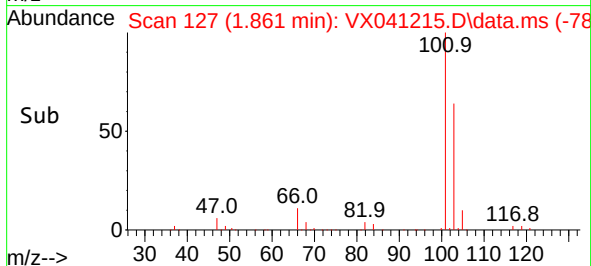
Instrument :
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Tgt Ion:101 Resp: 7464
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

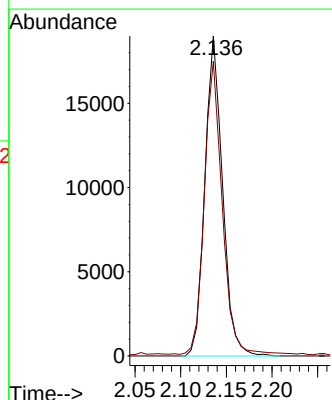
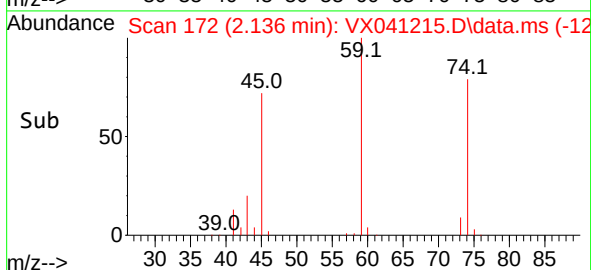
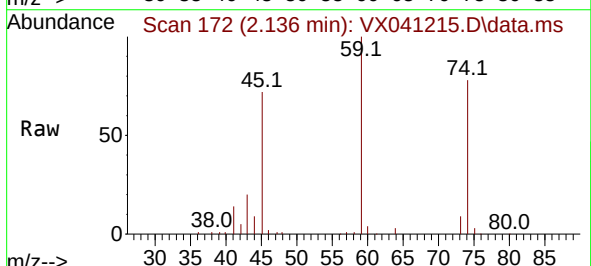
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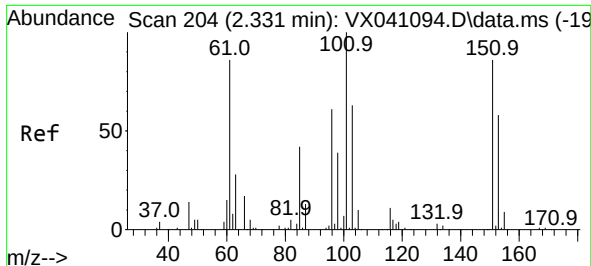
Reviewed By :John Carlone 04/24/2024
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#8
Diethyl Ether
Concen: 18.958 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 25456
Ion Ratio Lower Upper
74 100
45 93.5 53.3 159.8





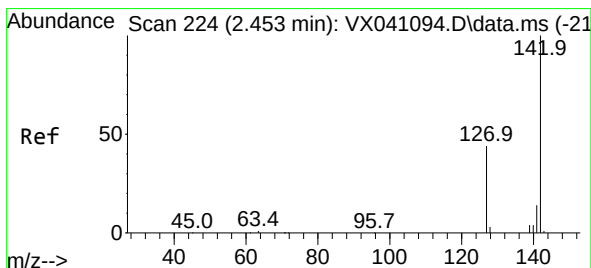
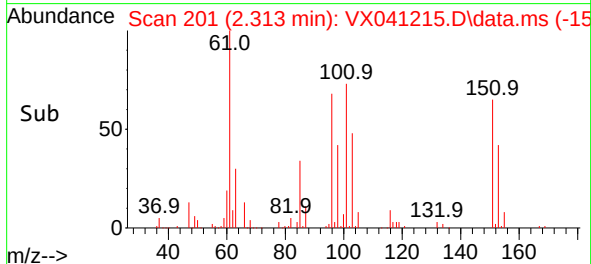
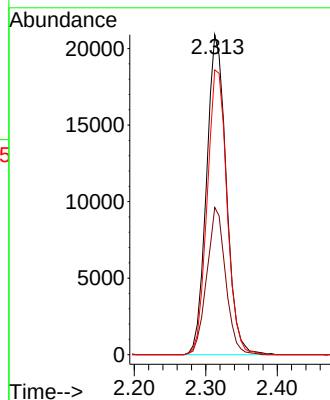
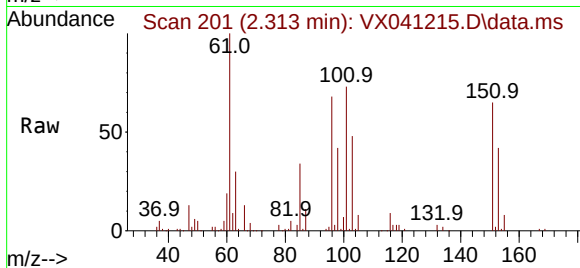
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.692 ug/l
RT: 2.313 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01

Tgt Ion:101 Resp: 4012
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.6
151 89.4 58.6 87.8

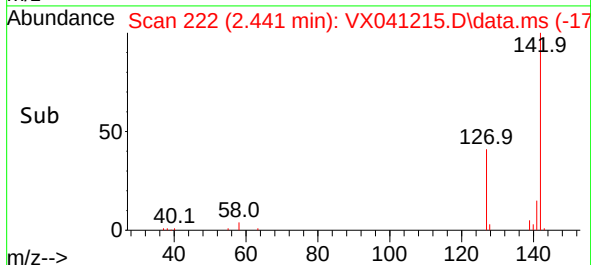
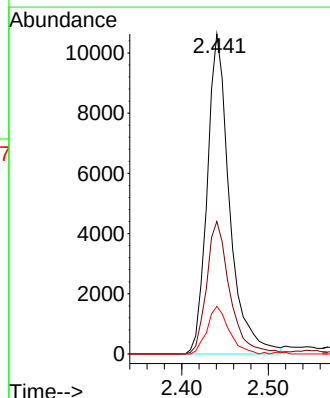
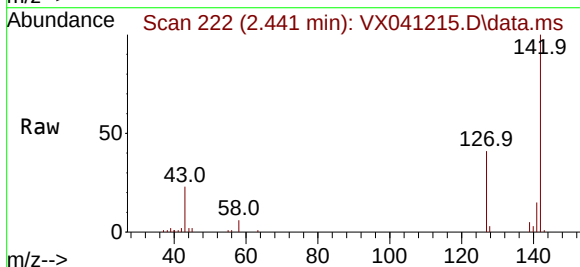
Manual Integrations
APPROVED

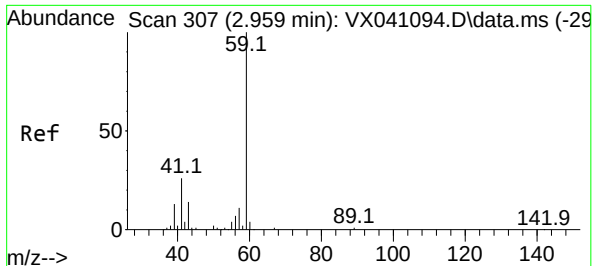
Reviewed By :John Carbone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#10
Methyl Iodide
Concen: 7.378 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Tgt Ion:142 Resp: 19099
Ion Ratio Lower Upper
142 100
127 43.1 41.6 62.4
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 90.082 ug/l

RT: 3.026 min Scan# 31

Delta R.T. -0.037 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBS01

Tgt Ion: 59 Resp: 4224

Ion Ratio Lower Upper

59 100

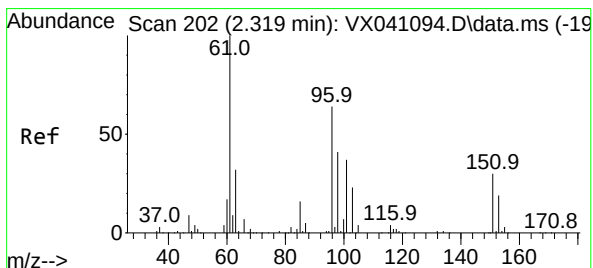
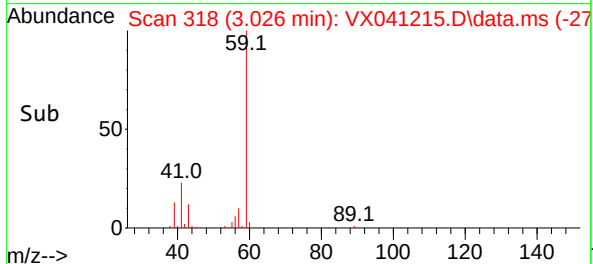
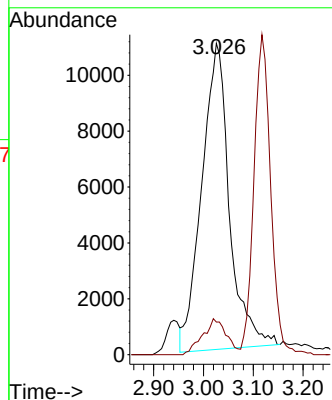
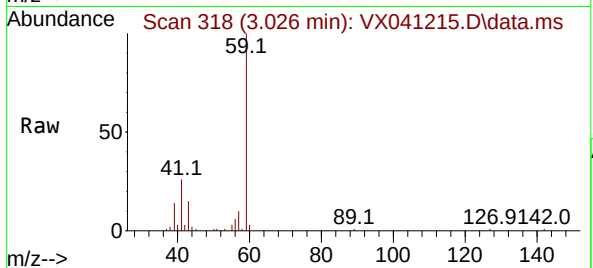
57 10.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#12

1,1-Dichloroethene

Concen: 18.362 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

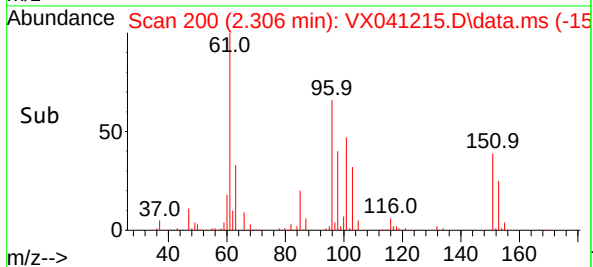
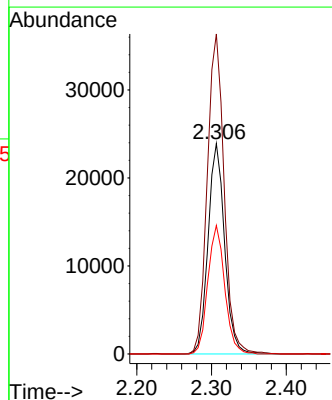
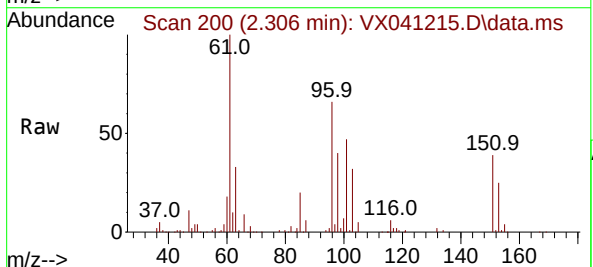
Tgt Ion: 96 Resp: 36797

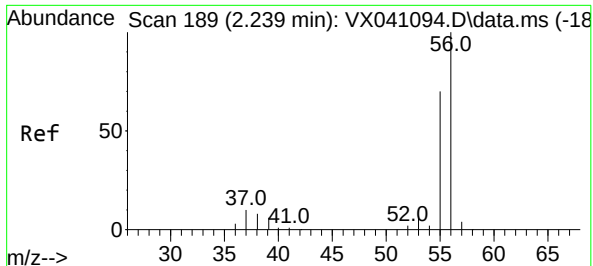
Ion Ratio Lower Upper

96 100

61 152.0 144.6 216.8

98 61.0 50.4 75.6





#13

Acrolein

Concen: 88.556 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBS01

Tgt Ion: 56 Resp: 4658

Ion Ratio Lower Upper

56 100

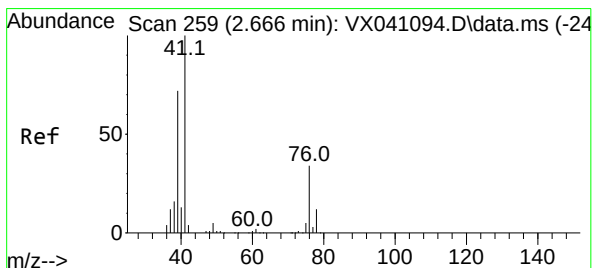
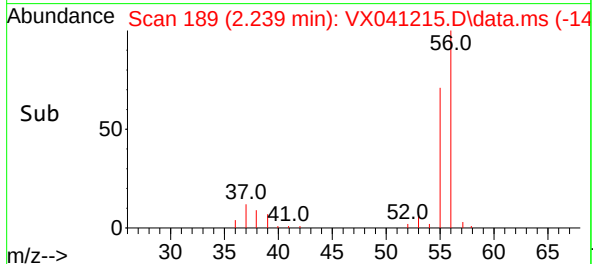
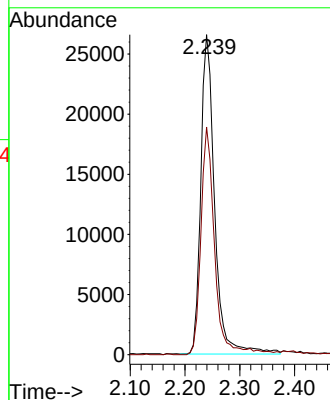
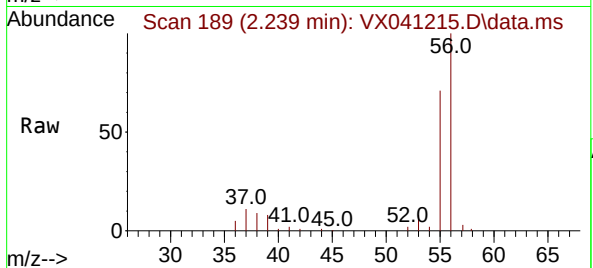
55 70.8 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#14

Allyl chloride

Concen: 18.144 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

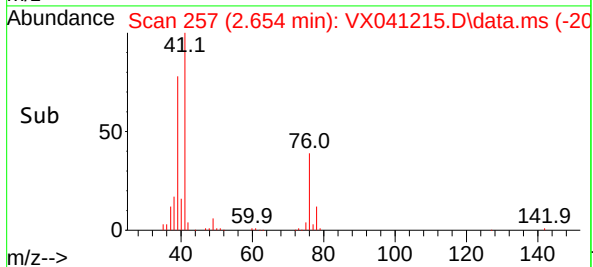
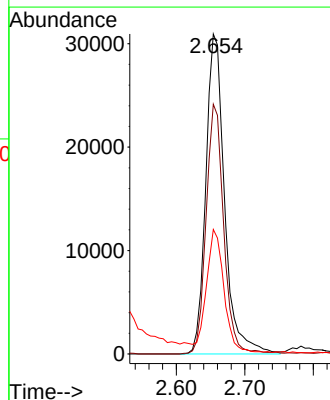
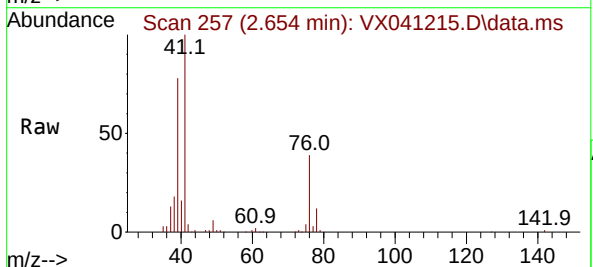
Tgt Ion: 41 Resp: 59068

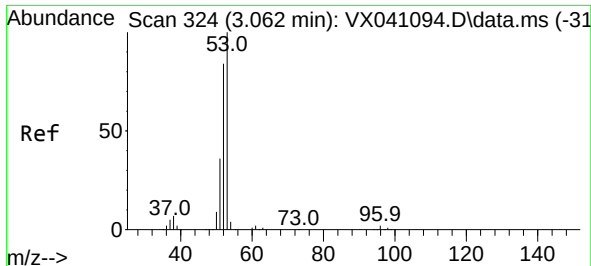
Ion Ratio Lower Upper

41 100

39 73.2 55.8 83.6

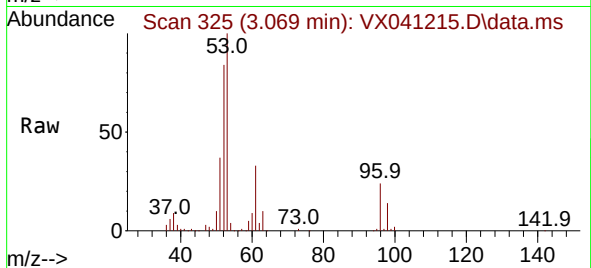
76 36.3 24.3 36.5





#15
Acrylonitrile
Concen: 87.362 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

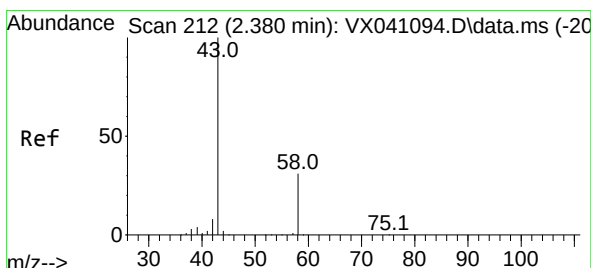
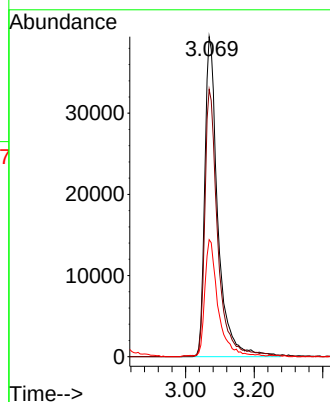
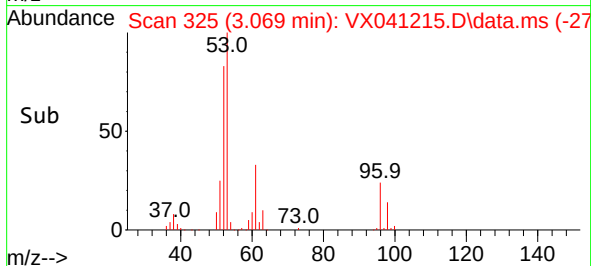
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01



Tgt Ion: 53 Resp: 10468
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 36.3 29.8 44.6

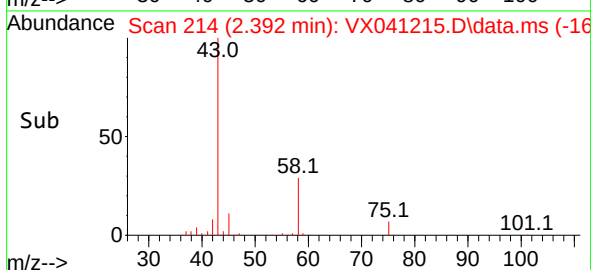
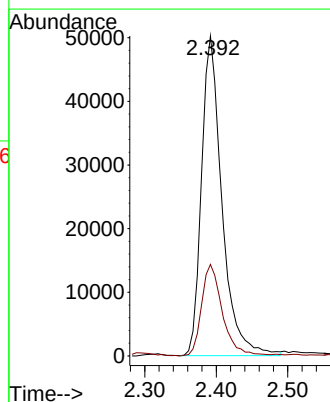
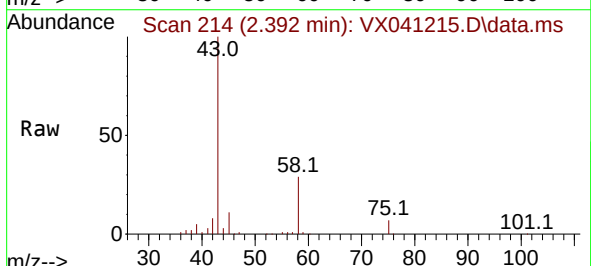
Manual Integrations
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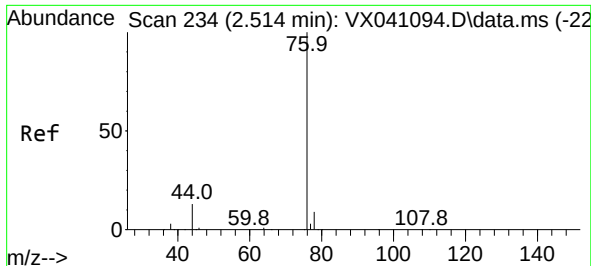
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#16
Acetone
Concen: 104.680 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Tgt Ion: 43 Resp: 99740
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9





#17

Carbon Disulfide

Concen: 17.794 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBS01

Tgt Ion: 76 Resp: 7449

Ion Ratio Lower Upper

76 100

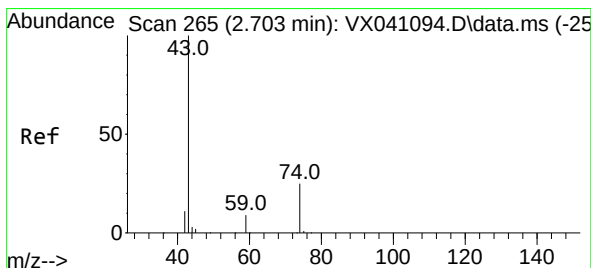
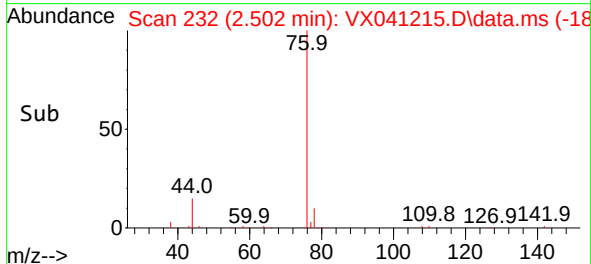
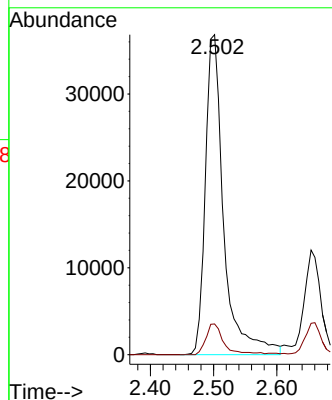
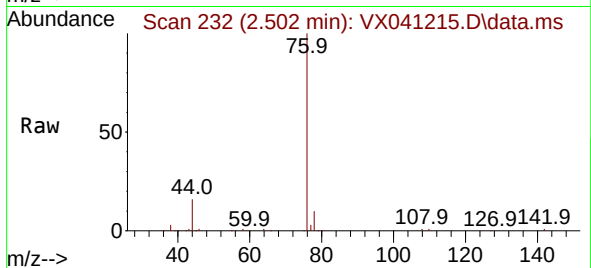
78 9.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#18

Methyl Acetate

Concen: 17.329 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041215.D

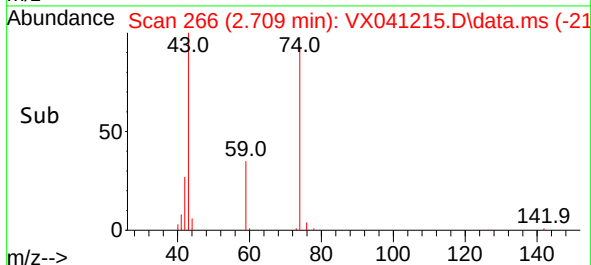
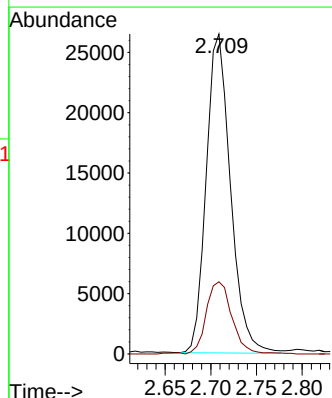
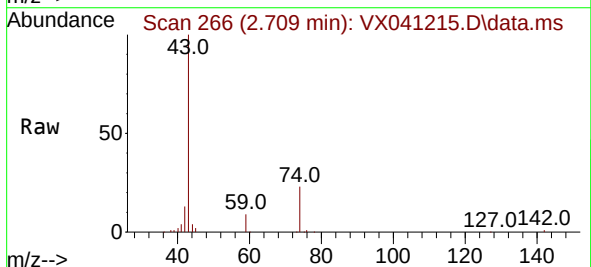
Acq: 23 Apr 2024 15:07

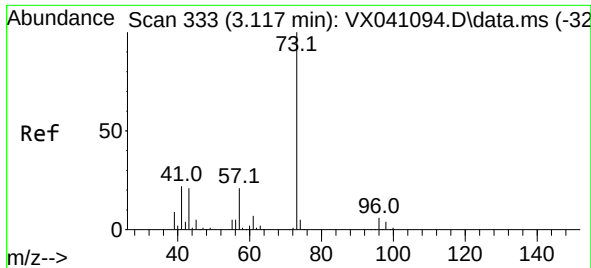
Tgt Ion: 43 Resp: 48842

Ion Ratio Lower Upper

43 100

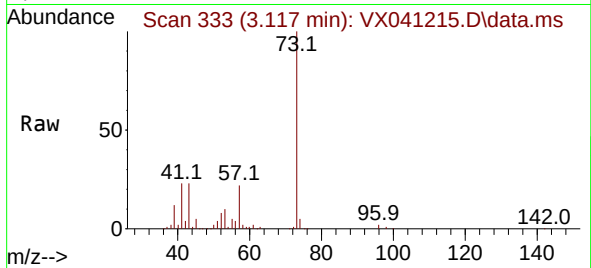
74 23.9 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 17.403 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

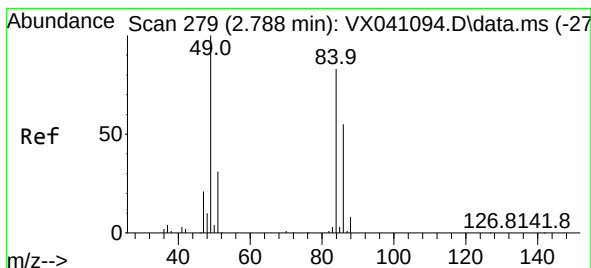
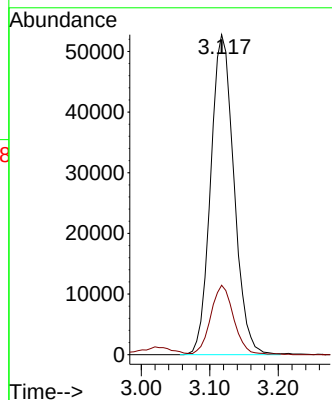
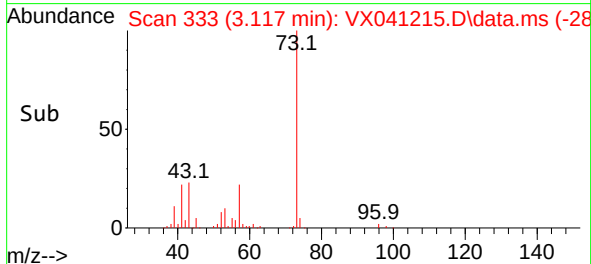
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01



Tgt Ion: 73 Resp: 124670
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

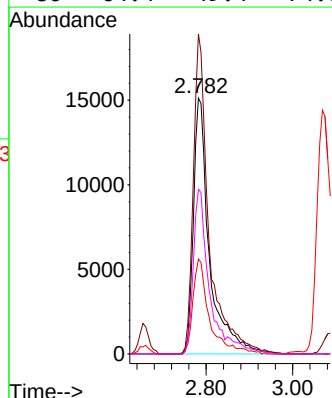
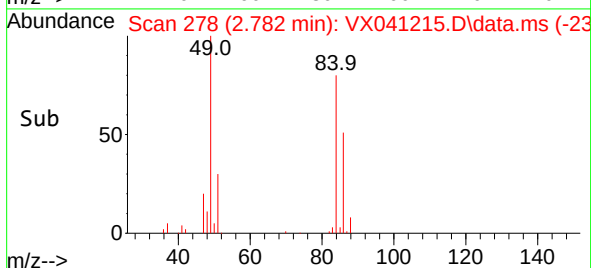
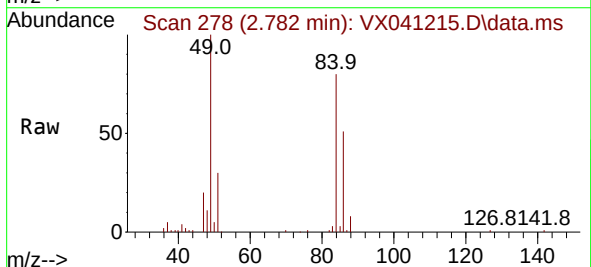
Manual Integrations
APPROVED

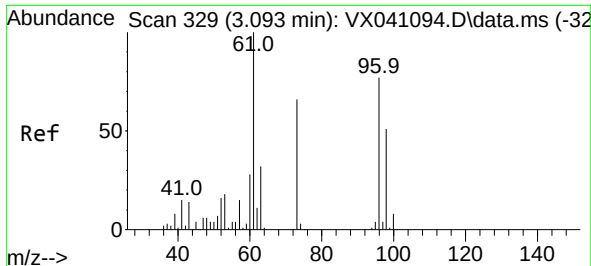
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#20
Methylene Chloride
Concen: 16.766 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

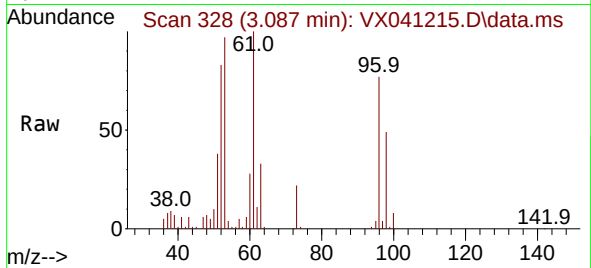
Tgt Ion: 84 Resp: 39014
Ion Ratio Lower Upper
84 100
49 125.1 103.6 155.4
51 37.1 33.8 50.6
86 64.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 16.640 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

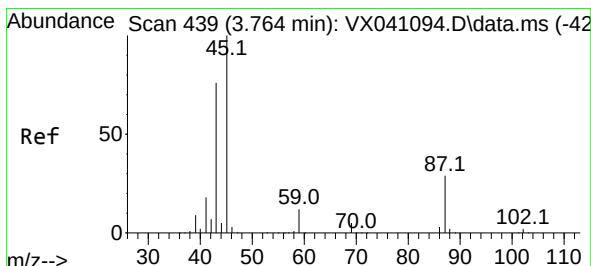
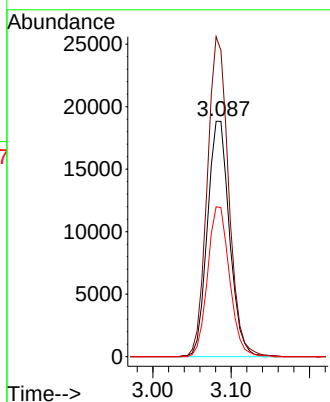
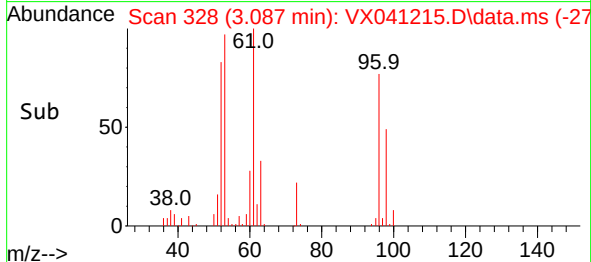
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01



Tgt Ion: 96 Resp: 36850
Ion Ratio Lower Upper
96 100
61 130.1 119.2 178.8
98 63.4 48.7 73.1

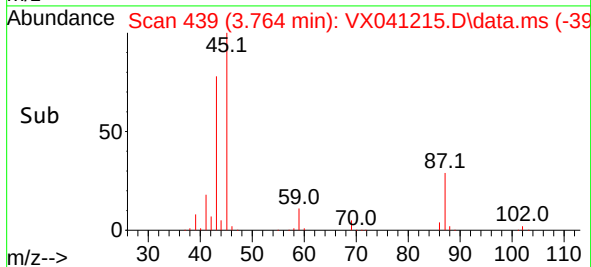
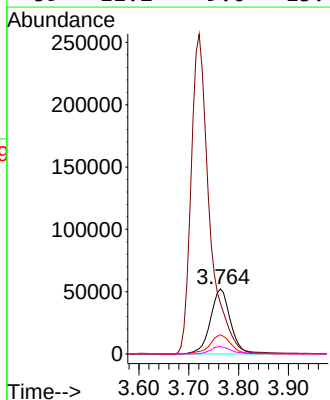
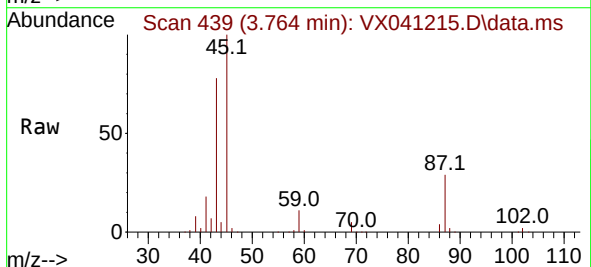
Manual Integrations
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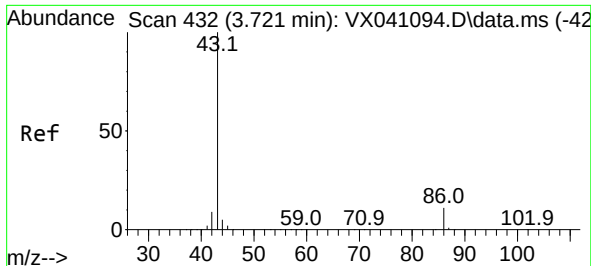
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#22
Diisopropyl ether
Concen: 20.580 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

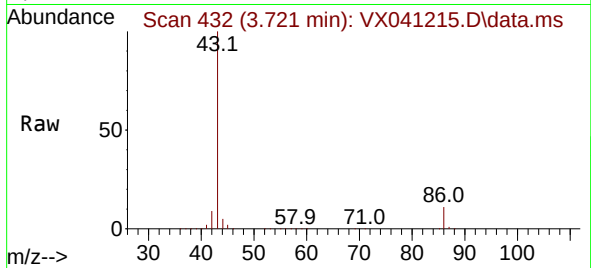
Tgt Ion: 45 Resp: 144857
Ion Ratio Lower Upper
45 100
43 76.3 69.7 104.5
87 29.4 20.8 31.2
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 109.479 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX041215.D
 Acq: 23 Apr 2024 15:07

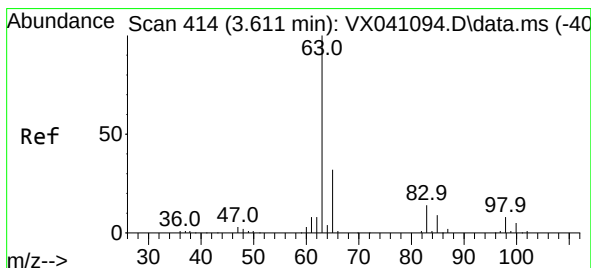
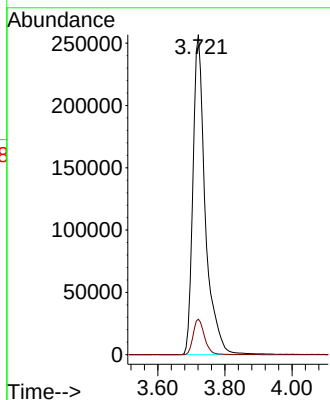
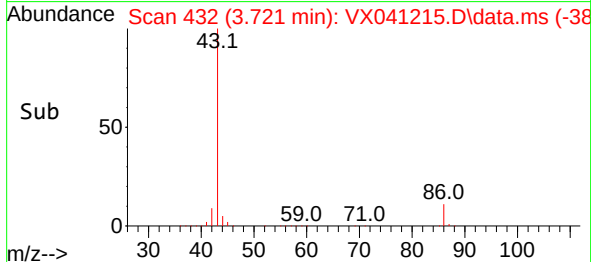
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423MBS01



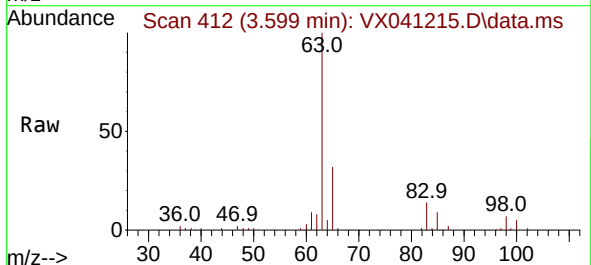
Tgt Ion: 43 Resp: 659240
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

Manual Integrations
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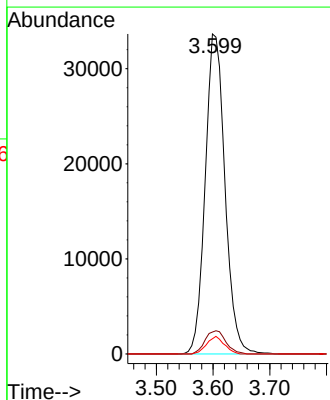
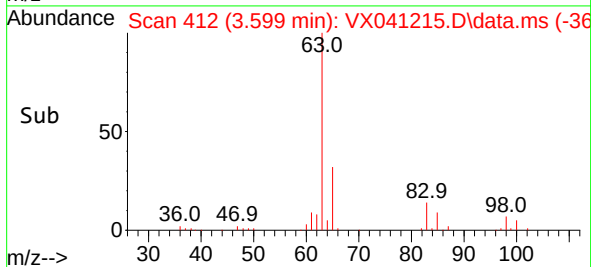
Reviewed By :John Carlone 04/24/2024
 Supervised By :Mahesh Dadoda 04/24/2024

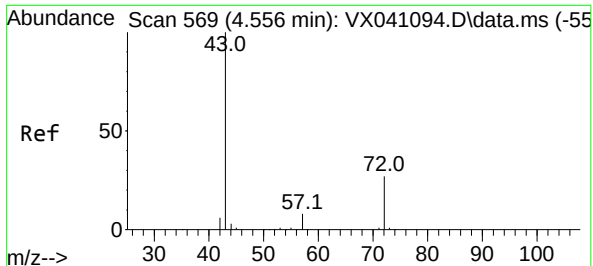


#24
 1,1-Dichloroethane
 Concen: 20.709 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX041215.D
 Acq: 23 Apr 2024 15:07



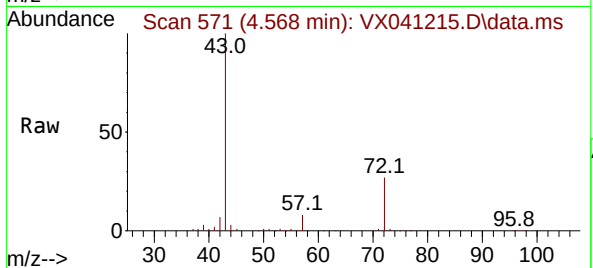
Tgt Ion: 63 Resp: 81482
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 109.498 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

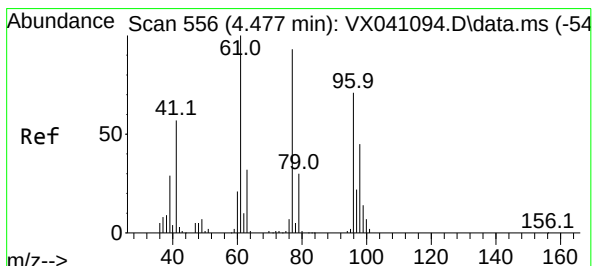
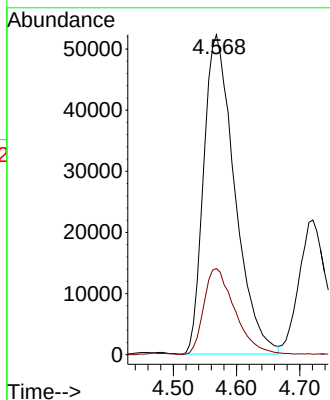
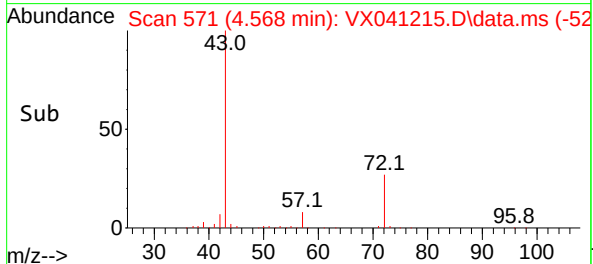
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01



Tgt Ion: 43 Resp: 178170
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2

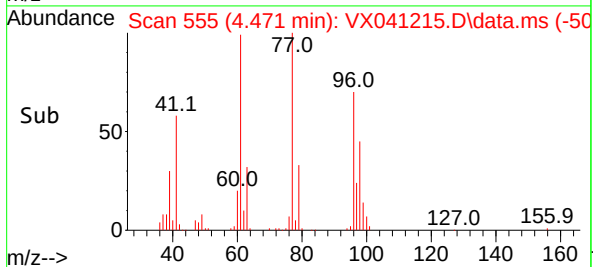
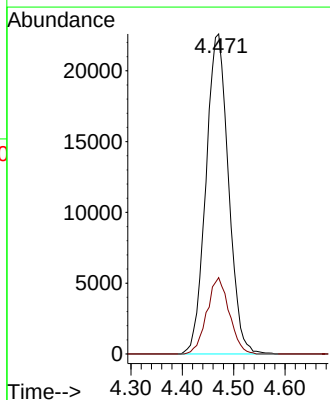
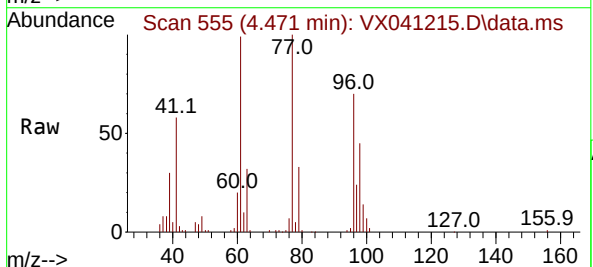
Manual Integrations
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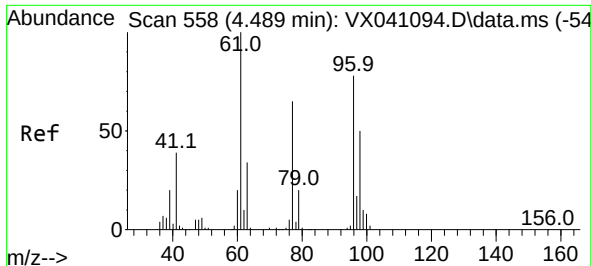
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#26
2,2-Dichloropropane
Concen: 20.740 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

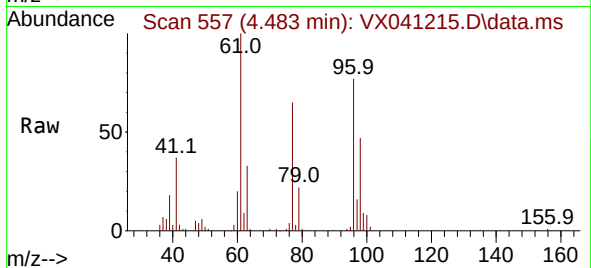
Tgt Ion: 77 Resp: 68969
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.237 ug/l
 RT: 4.483 min Scan# 555
 Delta R.T. -0.000 min
 Lab File: VX041215.D
 Acq: 23 Apr 2024 15:07

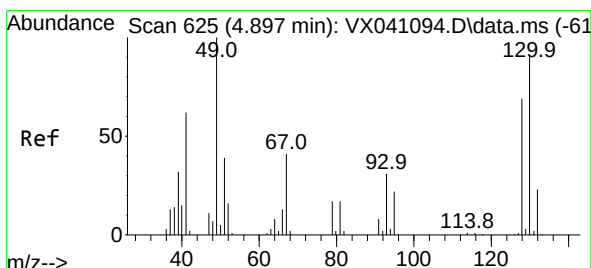
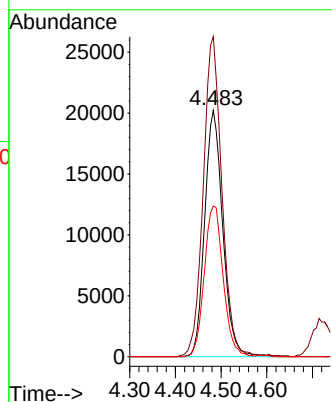
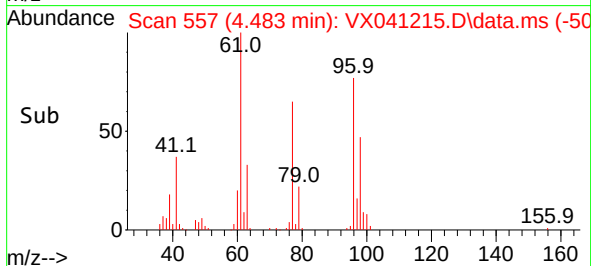
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423MBS01



Tgt Ion: 96 Resp: 55550
 Ion Ratio Lower Upper
 96 100
 61 134.0 0.0 312.2
 98 63.9 0.0 129.0

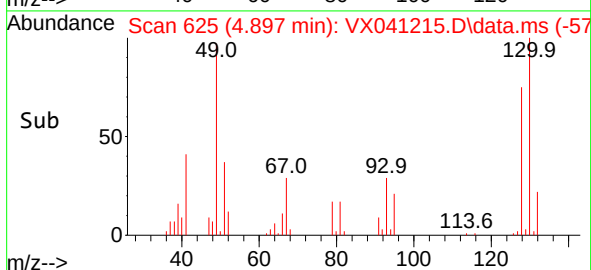
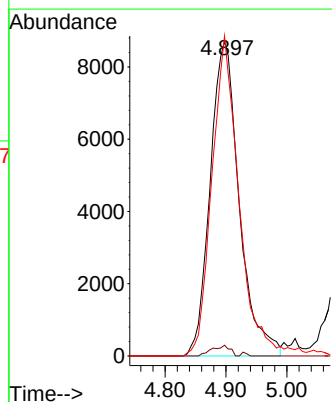
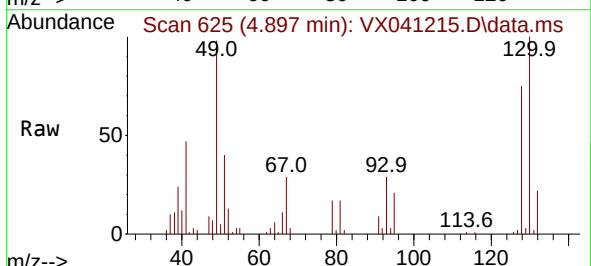
Manual Integrations
 APPROVED

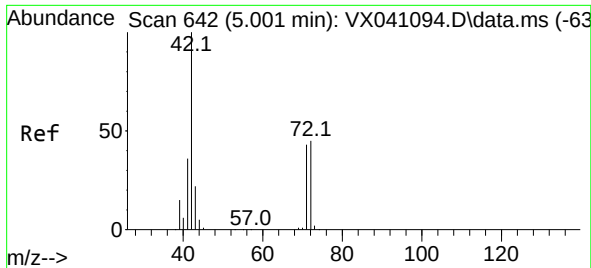
Reviewed By :John Carlone 04/24/2024
 Supervised By :Mahesh Dadoda 04/24/2024



#28
 Bromochloromethane
 Concen: 19.266 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX041215.D
 Acq: 23 Apr 2024 15:07

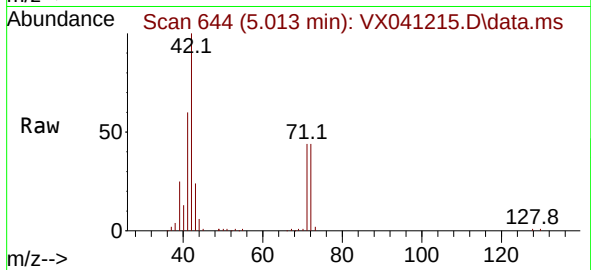
Tgt Ion: 49 Resp: 28767
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 95.4 57.5 86.3#





#29
Tetrahydrofuran
Concen: 97.586 ug/l
RT: 5.013 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

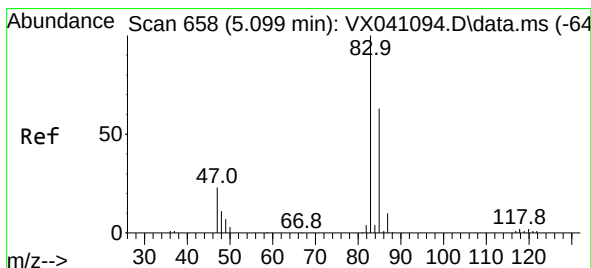
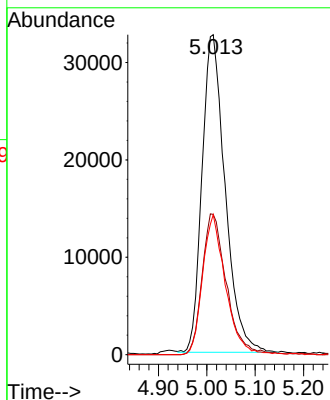
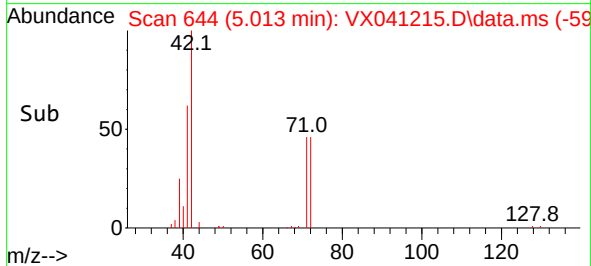
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01



Tgt Ion: 42 Resp: 108179
Ion Ratio Lower Upper
42 100
72 46.6 34.2 51.4
71 43.5 32.2 48.2

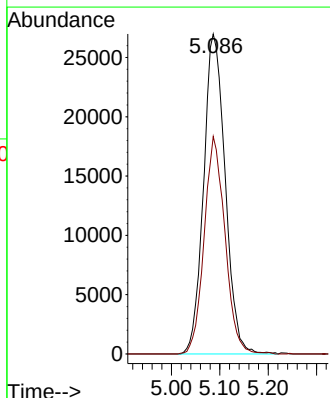
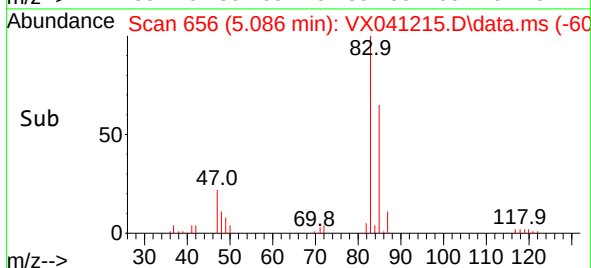
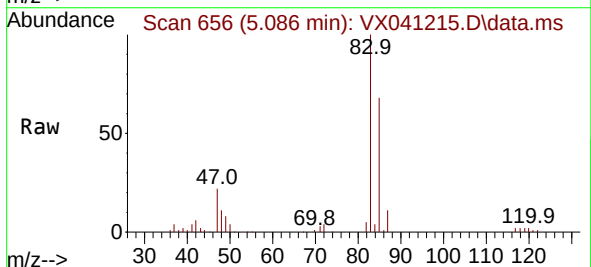
Manual Integrations
APPROVED

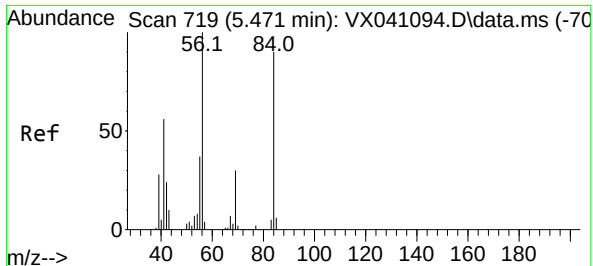
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#30
Chloroform
Concen: 19.824 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

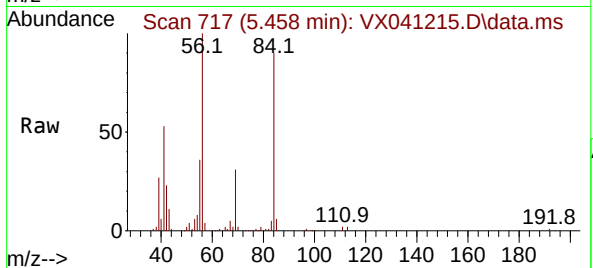
Tgt Ion: 83 Resp: 83719
Ion Ratio Lower Upper
83 100
85 68.0 50.3 75.5





#31
Cyclohexane
Concen: 19.950 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

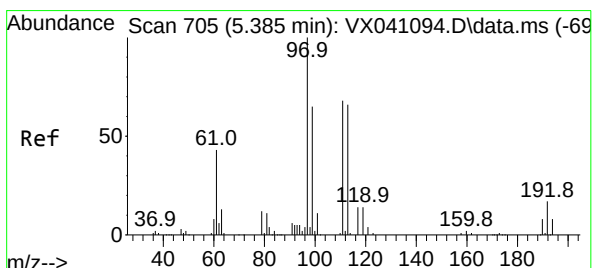
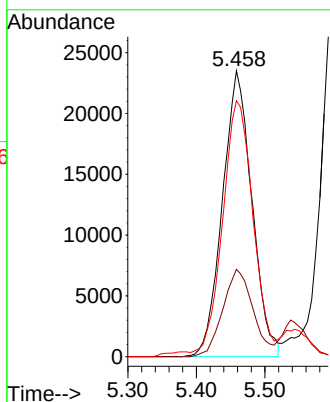
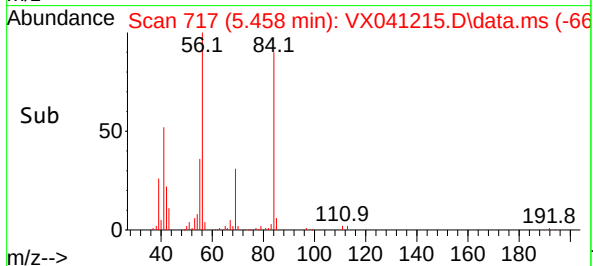
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01



Tgt Ion: 56 Resp: 7028
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 88.0 65.9 98.9

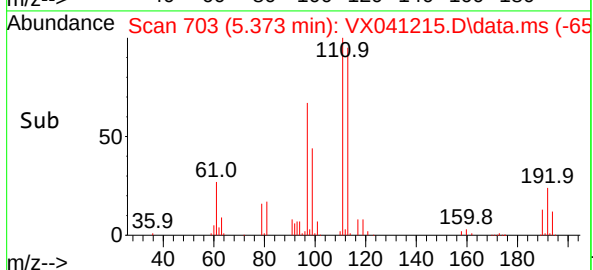
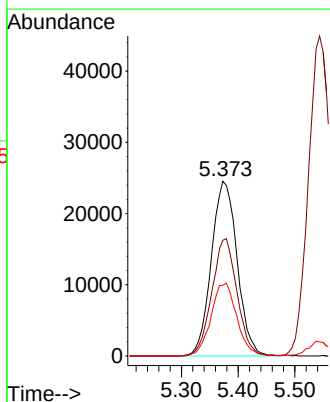
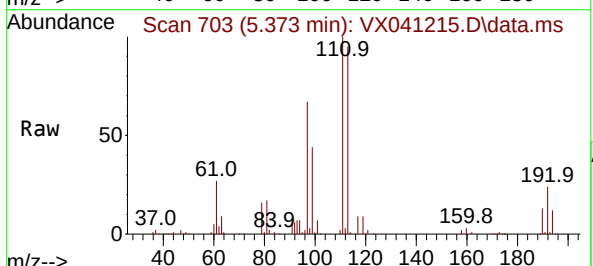
Manual Integrations
APPROVED

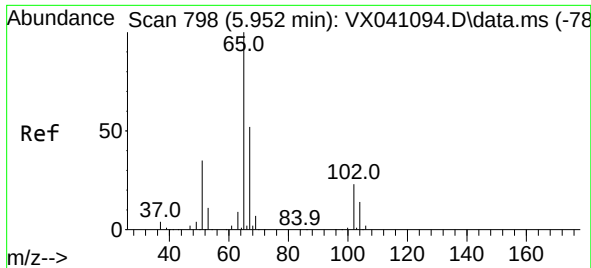
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#32
1,1,1-Trichloroethane
Concen: 20.498 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

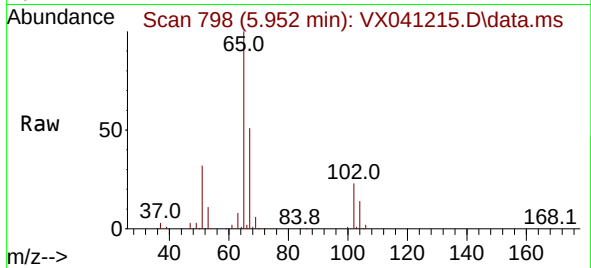
Tgt Ion: 97 Resp: 77604
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 41.7 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 50.774 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX041215.D
 Acq: 23 Apr 2024 15:07

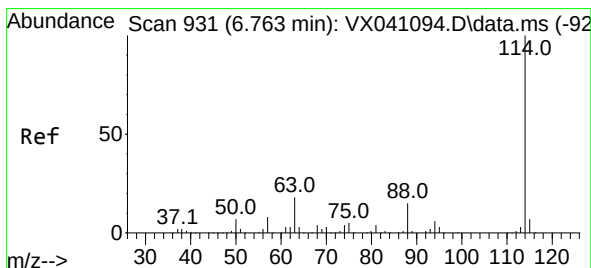
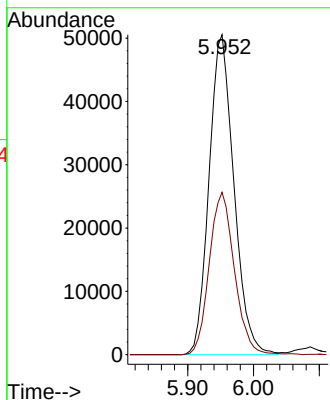
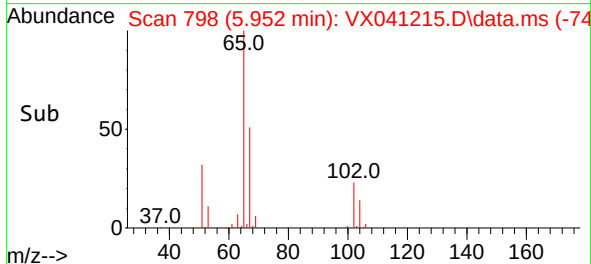
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423MBS01



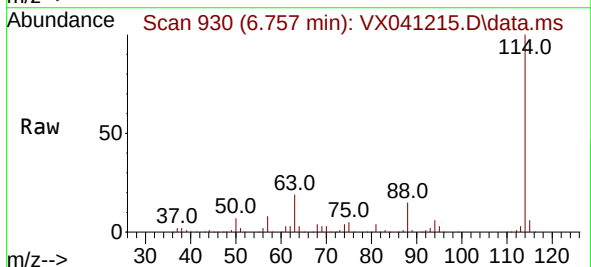
Tgt Ion: 65 Resp: 132900
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 100.2

Manual Integrations
 APPROVED

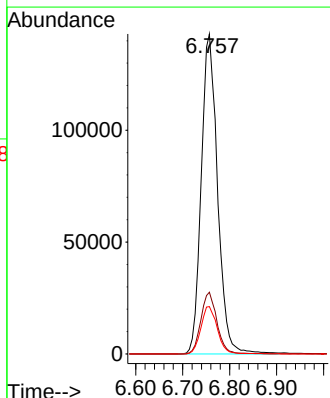
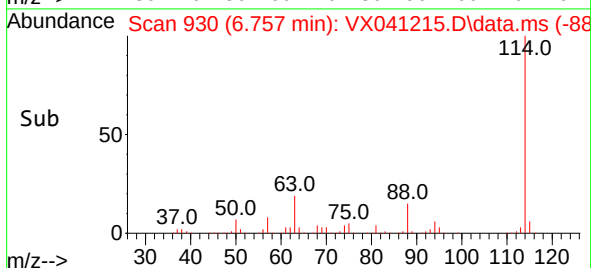
Reviewed By :John Carlone 04/24/2024
 Supervised By :Mahesh Dadoda 04/24/2024

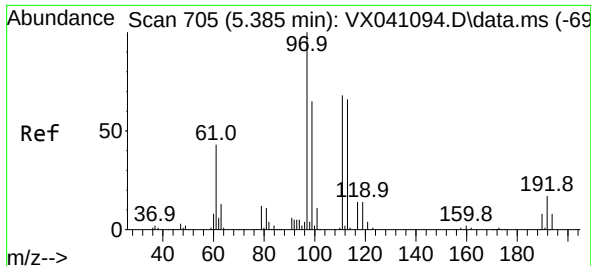


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX041215.D
 Acq: 23 Apr 2024 15:07



Tgt Ion:114 Resp: 344456
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 45.0
 88 14.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 55.305 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX041215.D

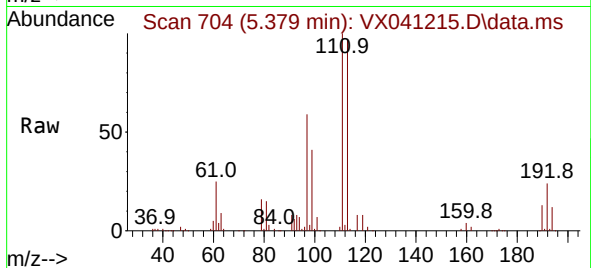
Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBS01



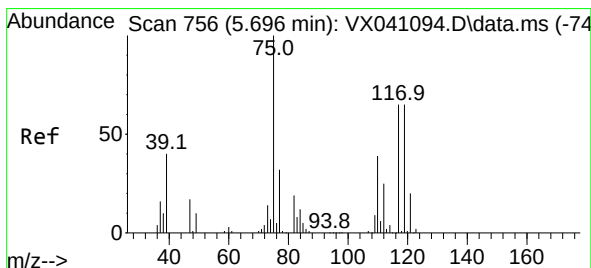
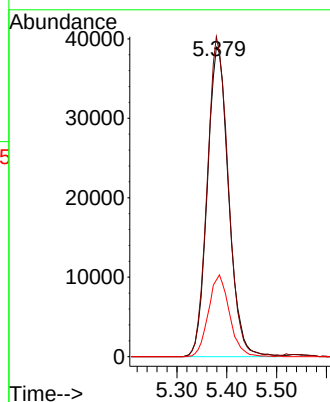
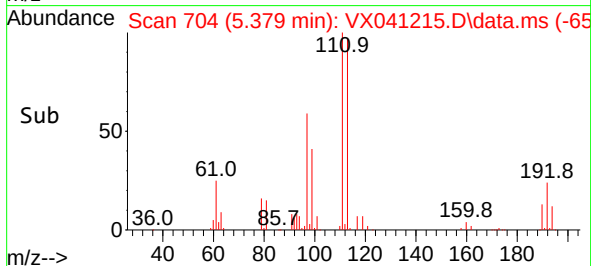
Tgt Ion:	113	Resp:	115879
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.9	124.3
192	26.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#36

1,1-Dichloropropene

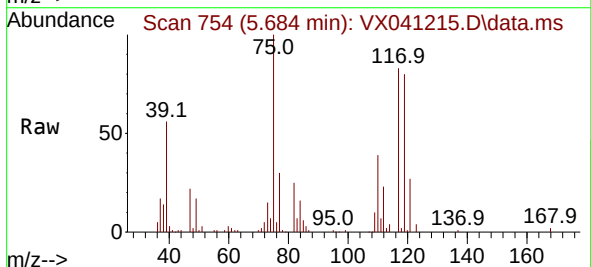
Concen: 20.625 ug/l

RT: 5.684 min Scan# 754

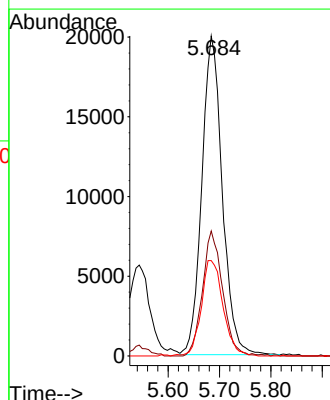
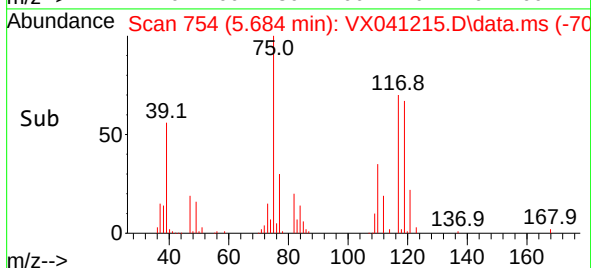
Delta R.T. -0.006 min

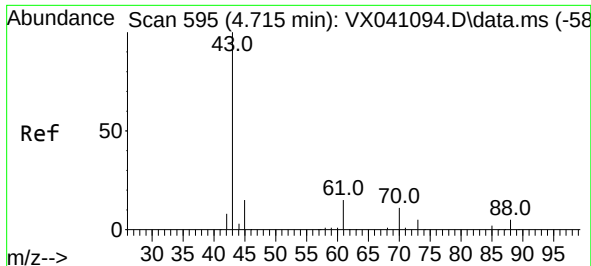
Lab File: VX041215.D

Acq: 23 Apr 2024 15:07



Tgt Ion:	75	Resp:	55294
Ion	Ratio	Lower	Upper
75	100		
110	38.6	17.0	50.9
77	31.8	24.7	37.1





#37

Ethyl Acetate

Concen: 23.587 ug/l

RT: 4.721 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBS01

Tgt Ion: 43 Resp: 69379

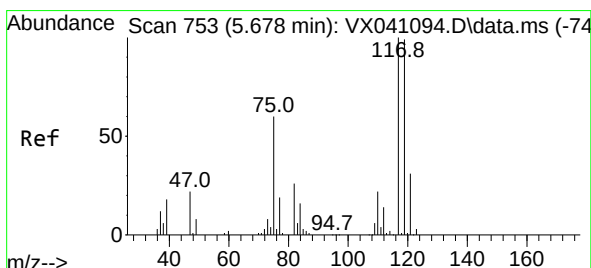
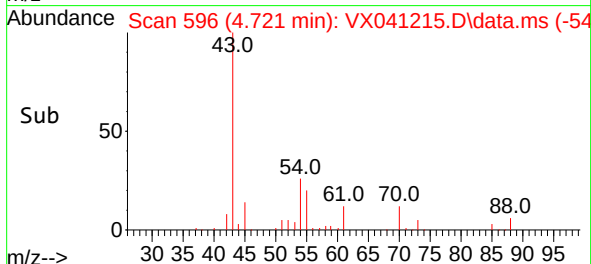
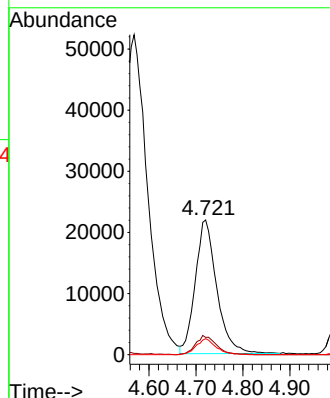
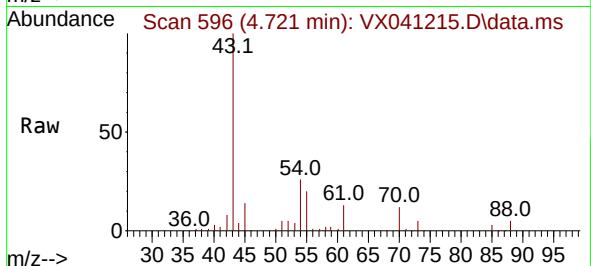
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	16.0
70	10.9	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#38

Carbon Tetrachloride

Concen: 22.334 ug/l

RT: 5.666 min Scan# 751

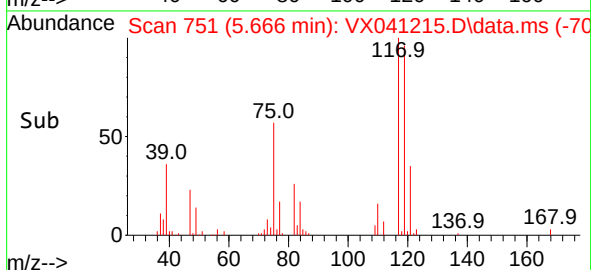
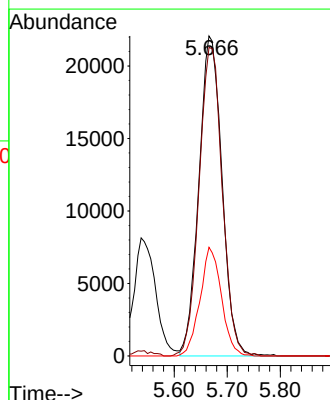
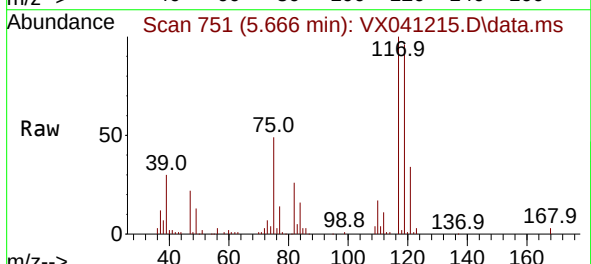
Delta R.T. -0.006 min

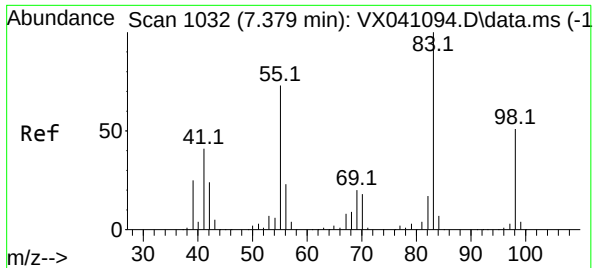
Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Tgt Ion:117 Resp: 66878

Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.2	117.2
121	33.9	24.4	36.6





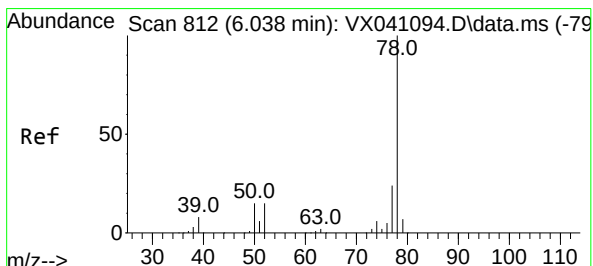
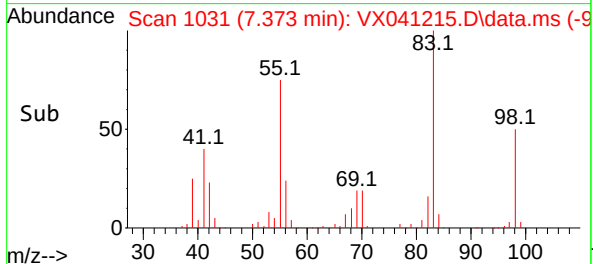
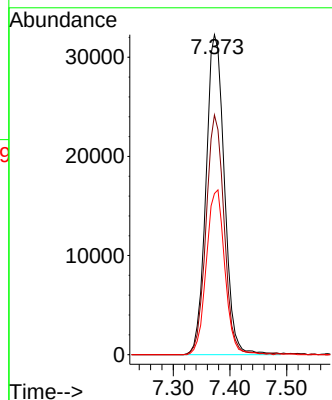
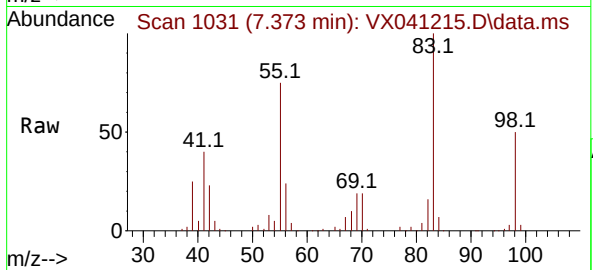
#39
Methylcyclohexane
Concen: 20.489 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01

Tgt Ion: 83 Resp: 72859
Ion Ratio Lower Upper
83 100
55 74.9 64.6 97.0
98 50.4 36.7 55.1

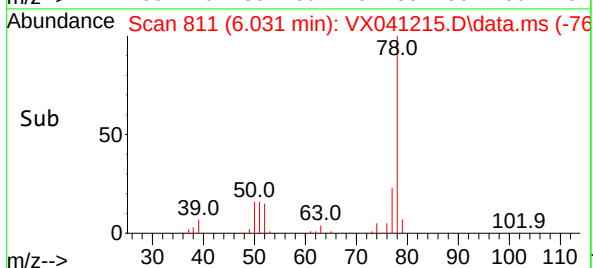
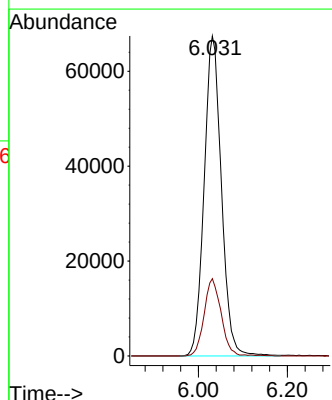
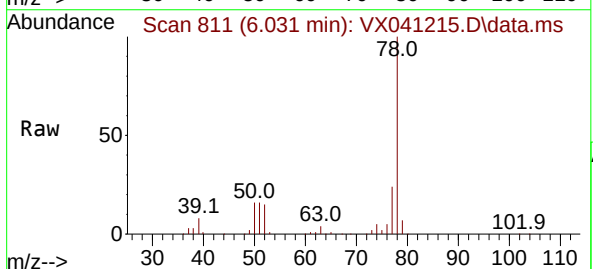
Manual Integrations
APPROVED

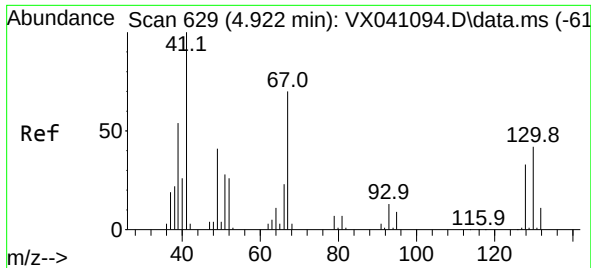
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#40
Benzene
Concen: 22.006 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

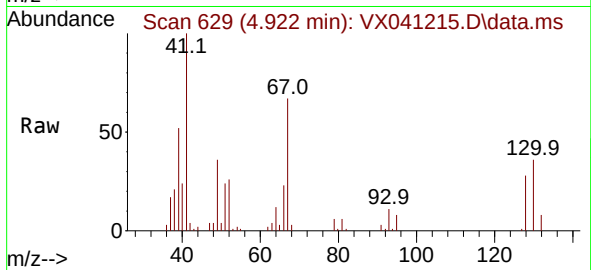
Tgt Ion: 78 Resp: 182205
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9





#41
Methacrylonitrile
Concen: 23.312 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

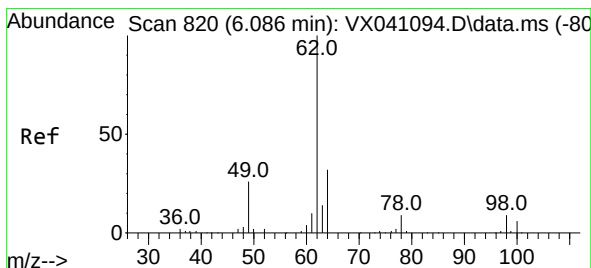
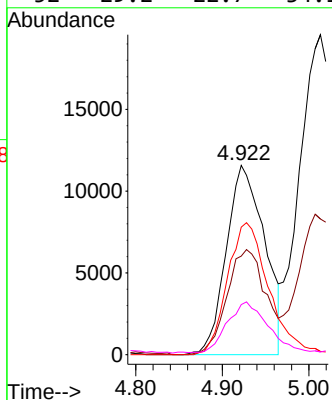
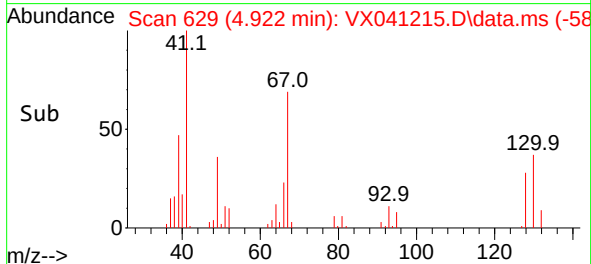
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01



Tgt Ion: 41 Resp: 35698
Ion Ratio Lower Upper
41 100
39 56.2 45.2 67.8
67 75.7 52.6 78.8
52 29.2 22.7 34.1

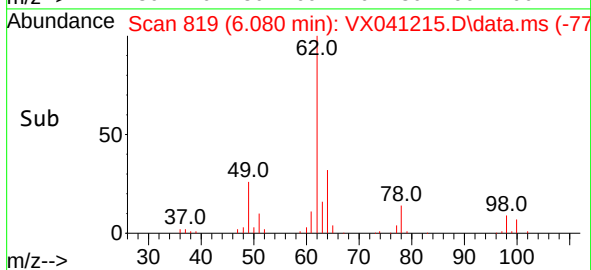
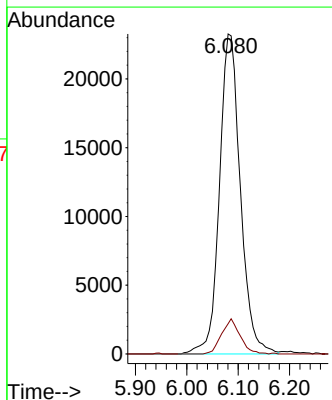
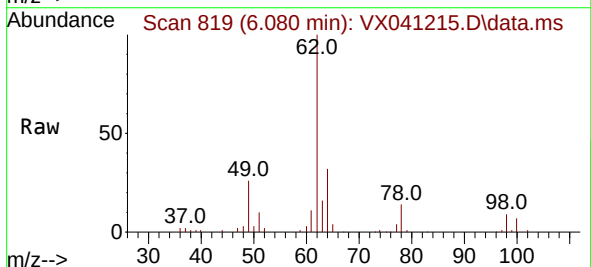
Manual Integrations
APPROVED

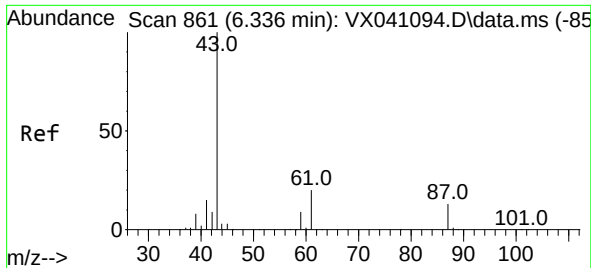
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#42
1,2-Dichloroethane
Concen: 22.923 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

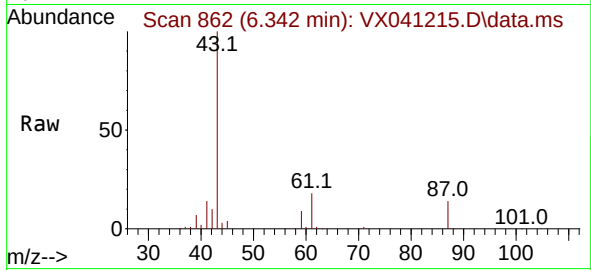
Tgt Ion: 62 Resp: 65809
Ion Ratio Lower Upper
62 100
98 9.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 22.801 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

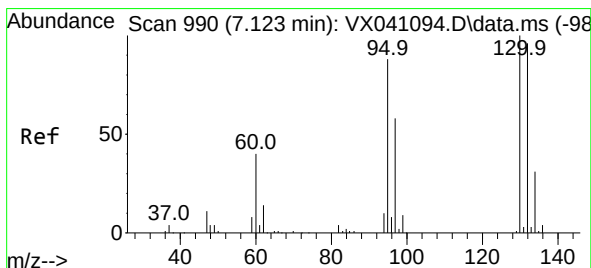
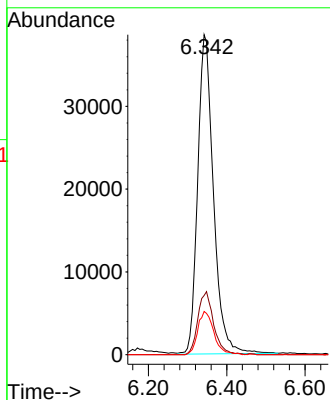
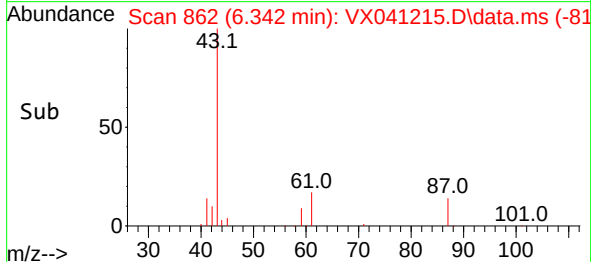
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01



Tgt Ion: 43 Resp: 108038
Ion Ratio Lower Upper
43 100
61 19.8 15.2 22.8
87 13.8 9.8 14.6

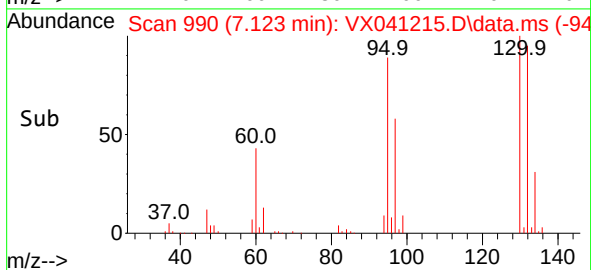
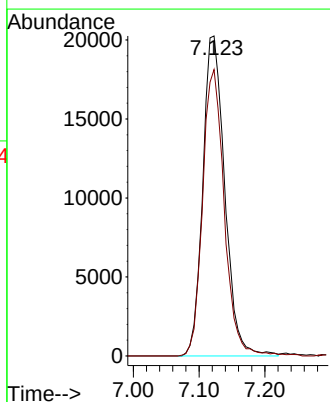
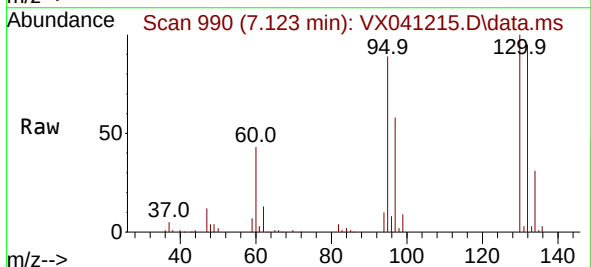
Manual Integrations
APPROVED

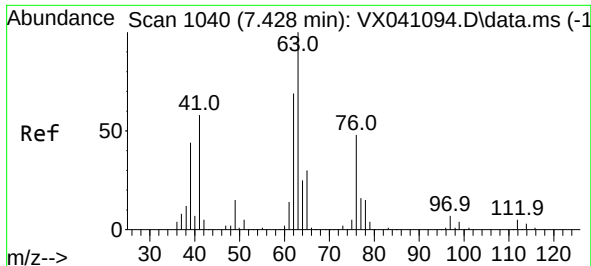
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#44
Trichloroethene
Concen: 19.586 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

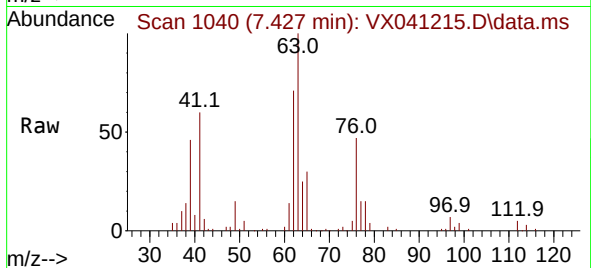
Tgt Ion:130 Resp: 47149
Ion Ratio Lower Upper
130 100
95 89.5 0.0 204.4





#45
1,2-Dichloropropane
Concen: 19.844 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

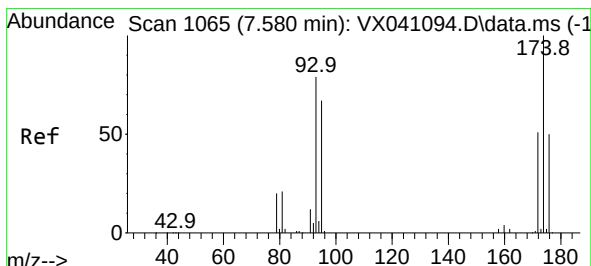
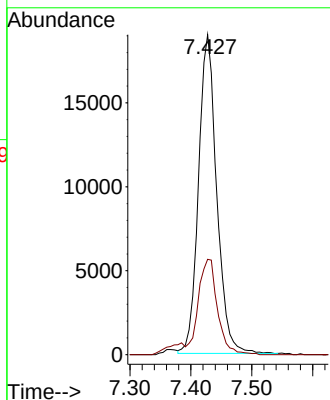
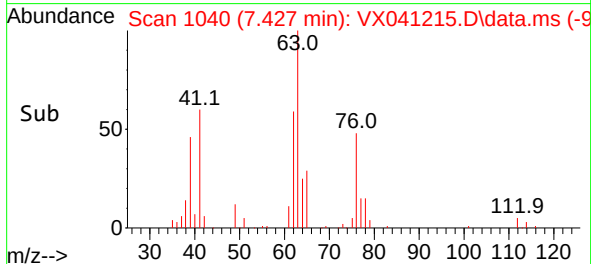
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01



Tgt Ion: 63 Resp: 39394
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5

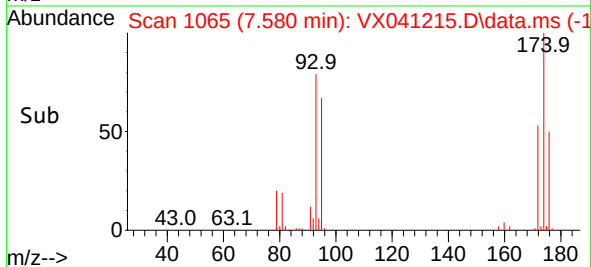
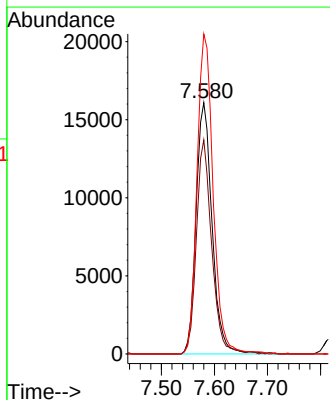
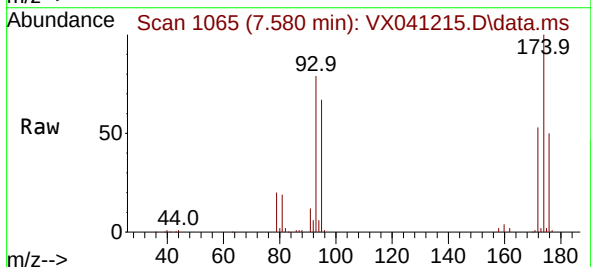
Manual Integrations
APPROVED

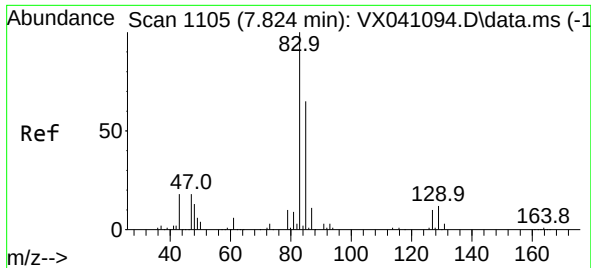
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#46
Dibromomethane
Concen: 22.832 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Tgt Ion: 93 Resp: 33799
Ion Ratio Lower Upper
93 100
95 81.0 66.6 100.0
174 128.0 69.4 104.0#





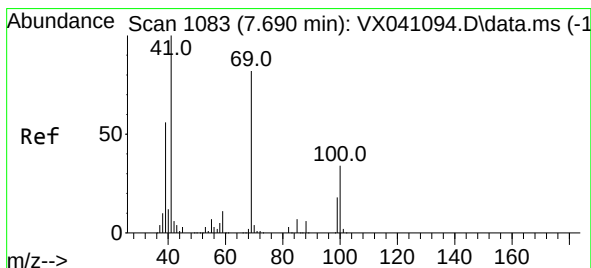
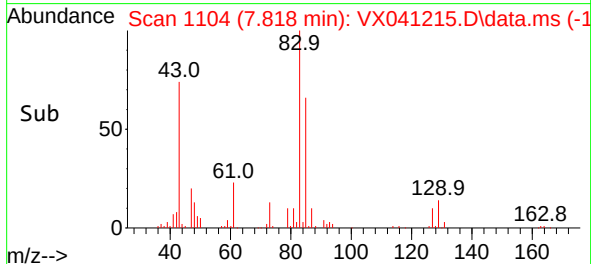
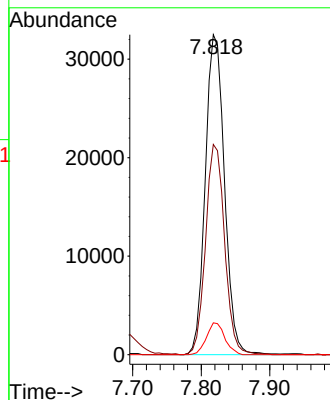
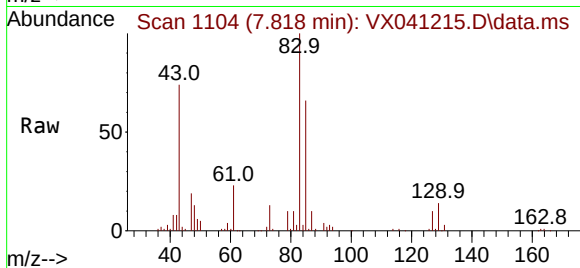
#47
Bromodichloromethane
Concen: 23.208 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01

Tgt Ion: 83 Resp: 6332
Ion Ratio Lower Upper
83 100
85 65.7 49.8 74.6
127 9.9 7.1 10.7

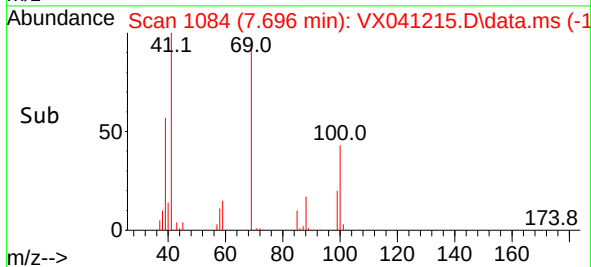
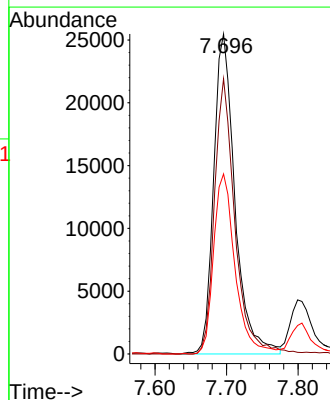
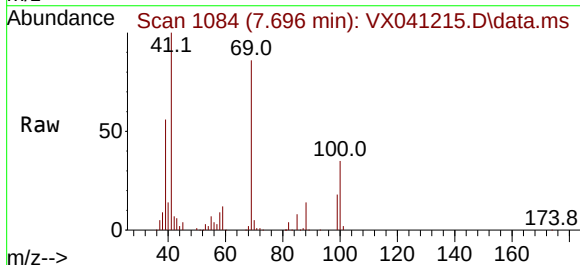
Manual Integrations
APPROVED

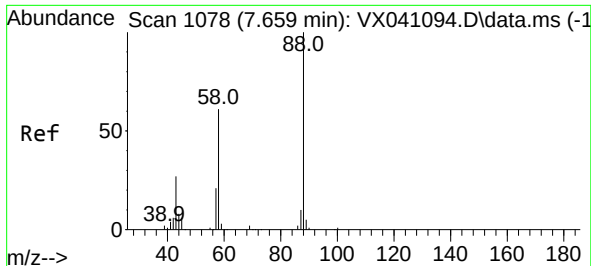
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#48
Methyl methacrylate
Concen: 23.541 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Tgt Ion: 41 Resp: 52758
Ion Ratio Lower Upper
41 100
69 82.3 59.2 88.8
39 56.7 47.7 71.5





#49

1,4-Dioxane

Concen: 502.657 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBS01

Tgt Ion: 88 Resp: 2424

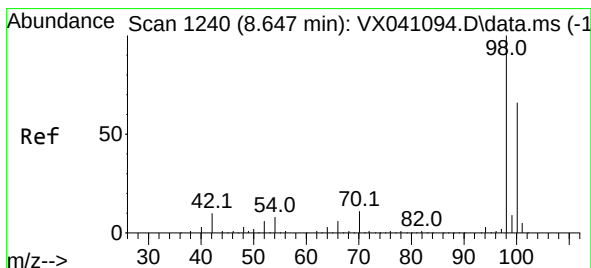
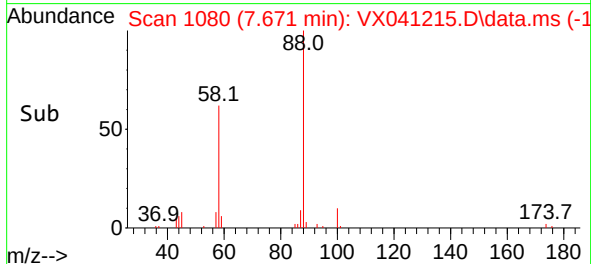
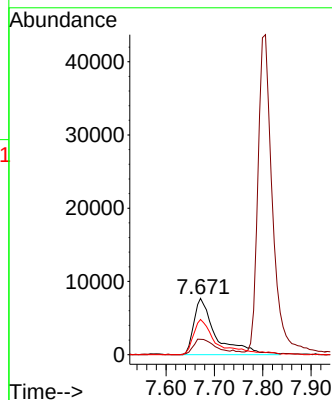
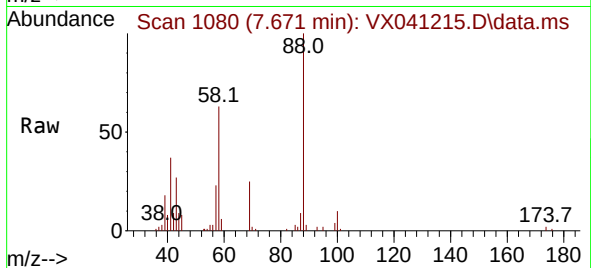
Ion	Ratio	Lower	Upper
88	100		
43	27.9	0.0	0.0
58	63.1	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#50

Toluene-d8

Concen: 56.536 ug/l

RT: 8.647 min Scan# 1240

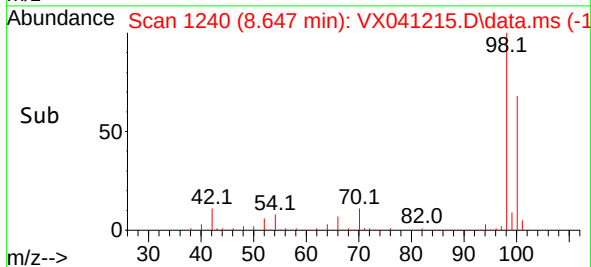
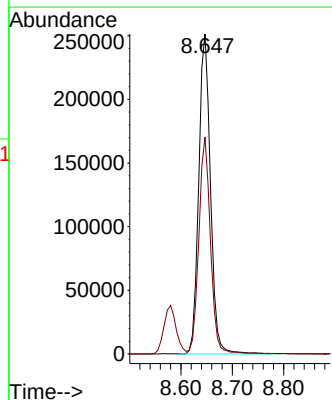
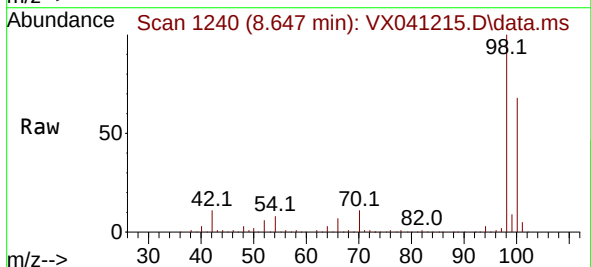
Delta R.T. -0.000 min

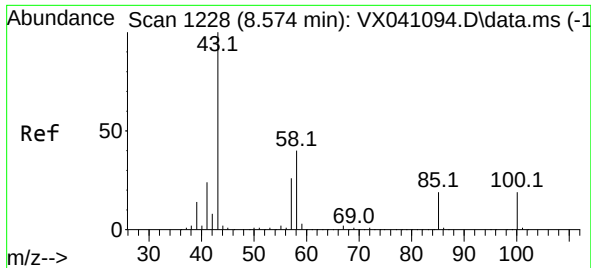
Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Tgt Ion: 98 Resp: 399664

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.1	79.7





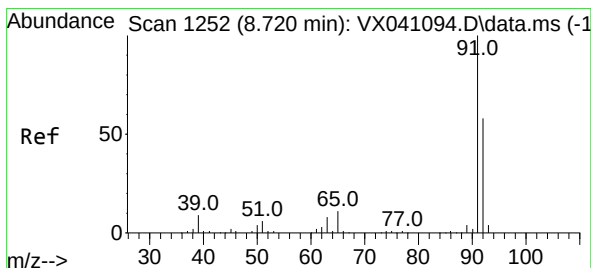
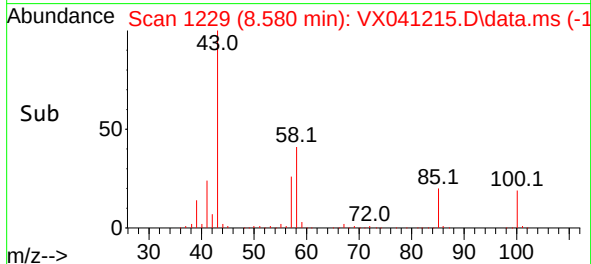
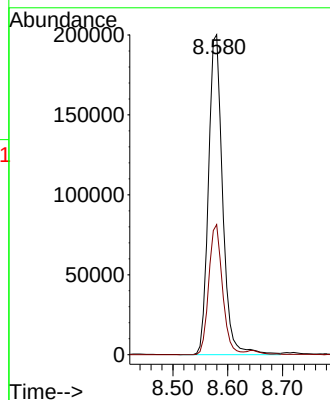
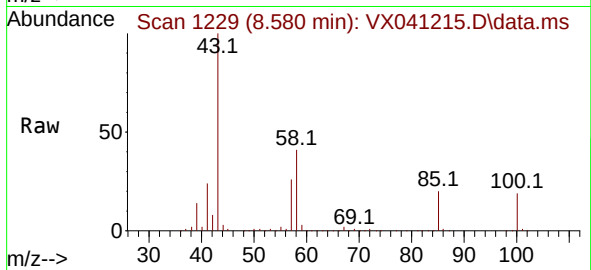
#51
4-Methyl-2-Pentanone
Concen: 120.492 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01

Tgt Ion: 43 Resp: 35735
Ion Ratio Lower Upper
43 100
58 39.5 30.4 45.6

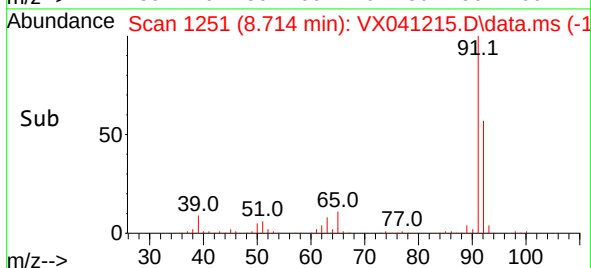
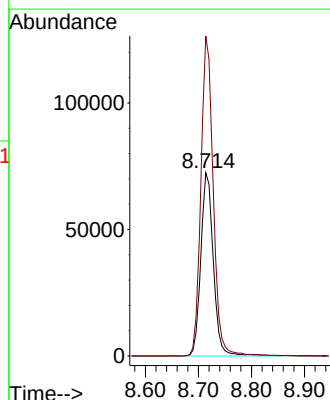
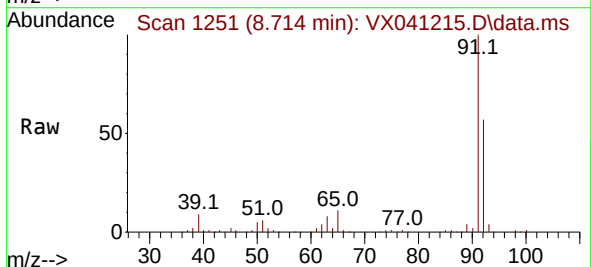
Manual Integrations
APPROVED

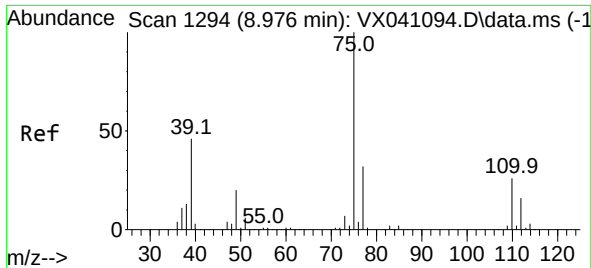
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#52
Toluene
Concen: 22.786 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Tgt Ion: 92 Resp: 118881
Ion Ratio Lower Upper
92 100
91 172.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 23.090 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBS01

Tgt Ion: 75 Resp: 6180

Ion Ratio Lower Upper

75 100

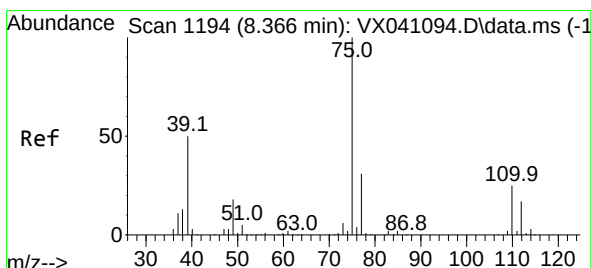
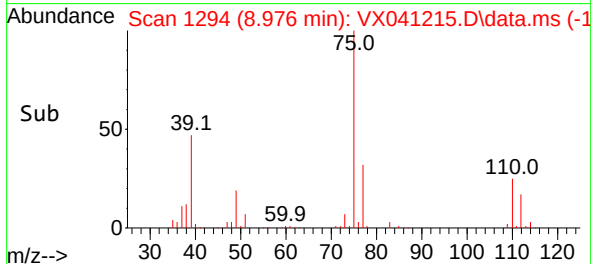
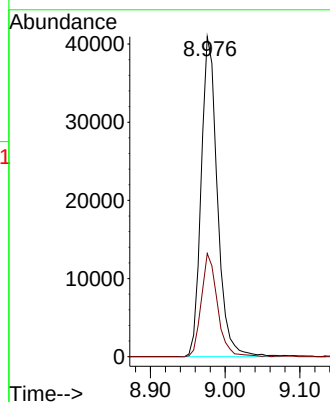
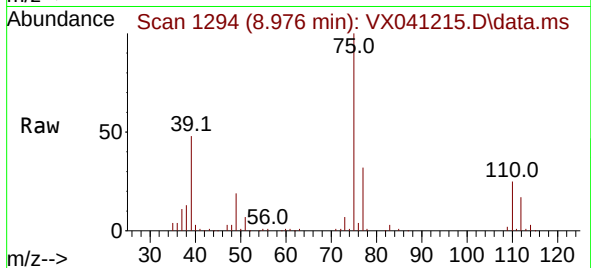
77 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#54

cis-1,3-Dichloropropene

Concen: 22.435 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

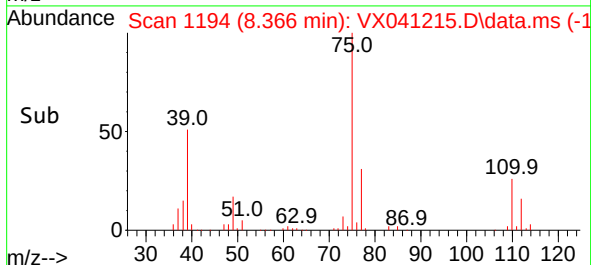
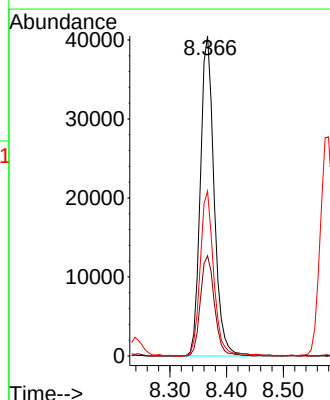
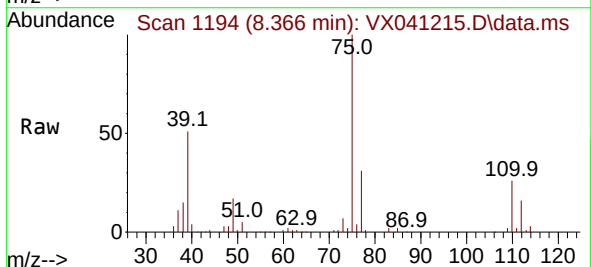
Tgt Ion: 75 Resp: 68261

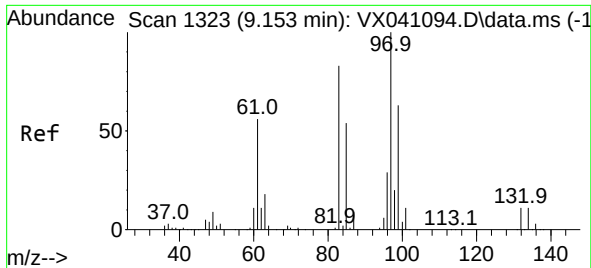
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

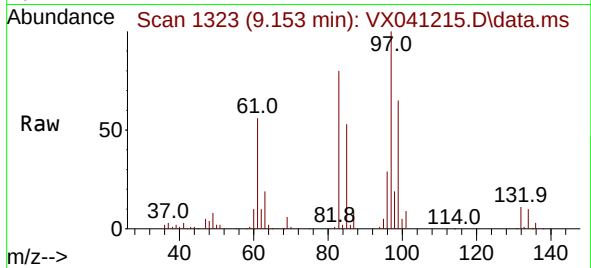
39 51.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 23.667 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

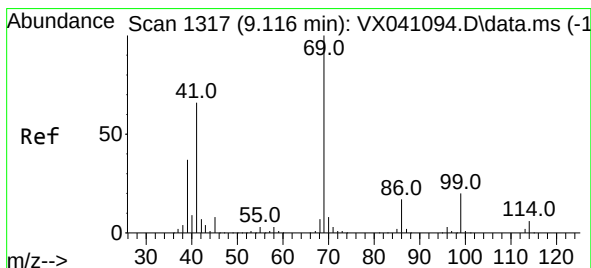
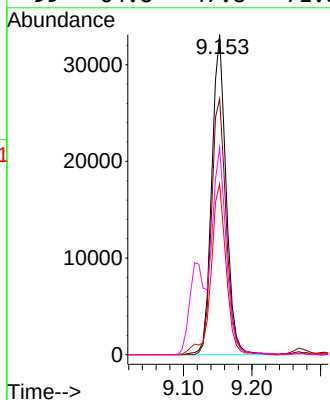
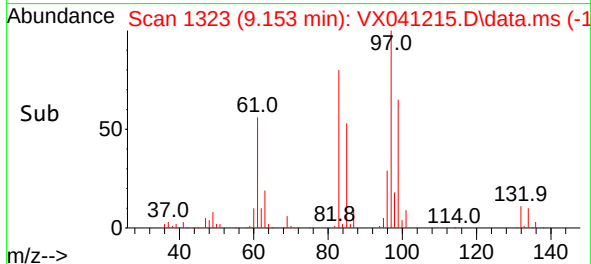
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01



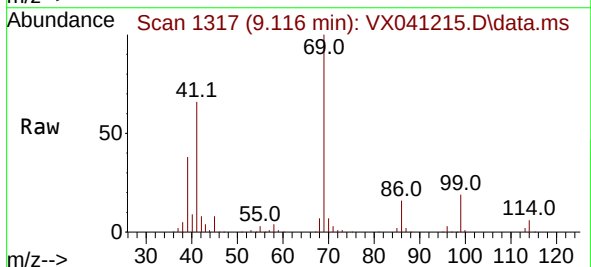
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.0	65.8	98.8
85	53.3	41.6	62.4
99	64.8	47.8	71.8

Manual Integrations
APPROVED

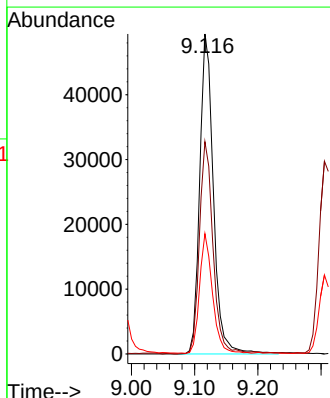
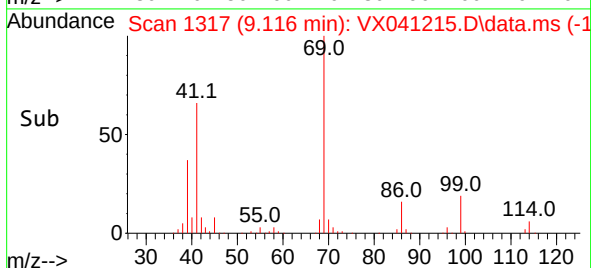
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024

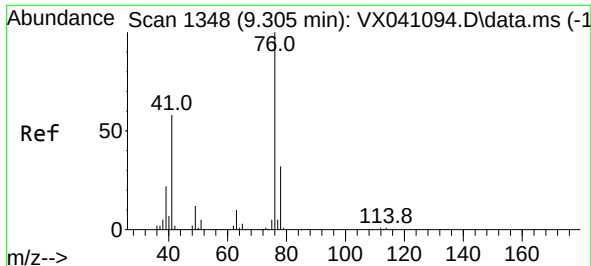


#56
Ethyl methacrylate
Concen: 23.965 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.7	56.8	85.2
39	35.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 23.092 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBS01

Tgt Ion: 76 Resp: 77820

Ion Ratio Lower Upper

76 100

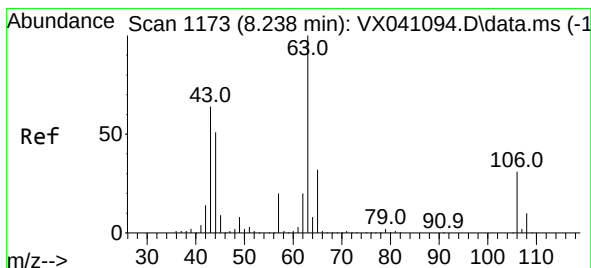
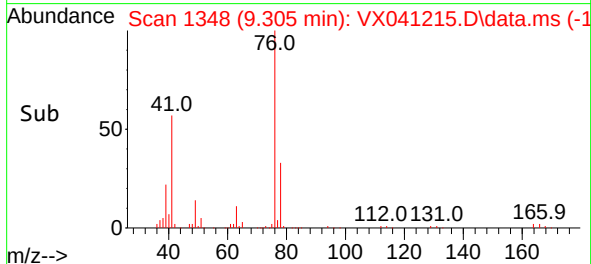
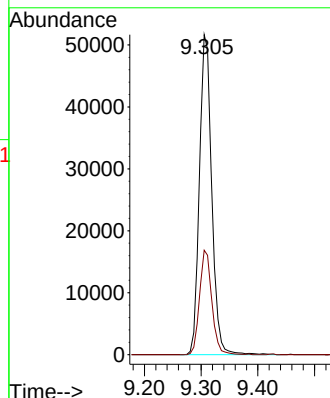
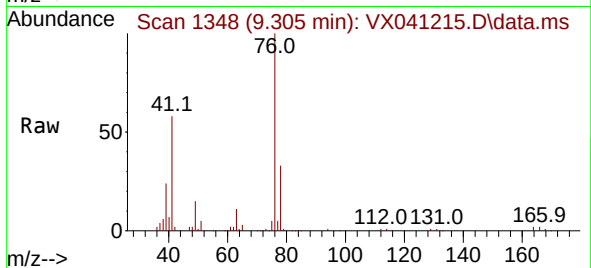
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#58

2-Chloroethyl Vinyl ether

Concen: 109.620 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041215.D

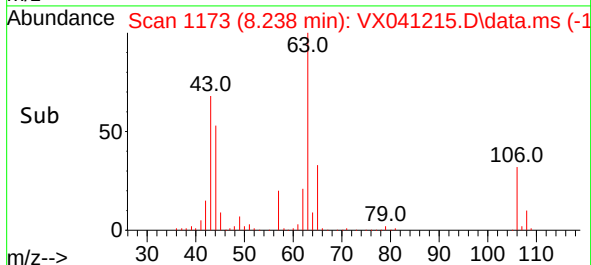
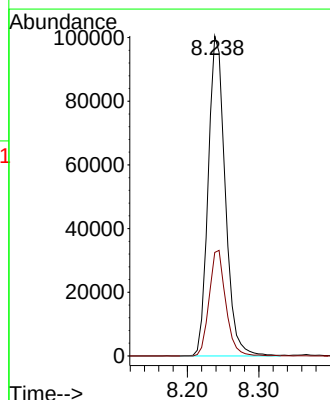
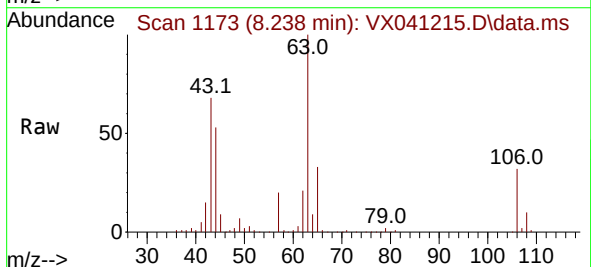
Acq: 23 Apr 2024 15:07

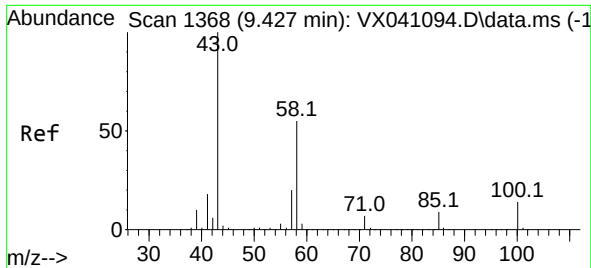
Tgt Ion: 63 Resp: 166043

Ion Ratio Lower Upper

63 100

106 32.2 22.5 33.7





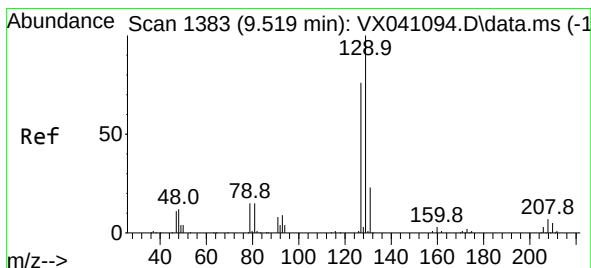
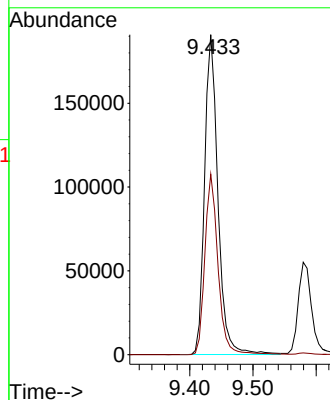
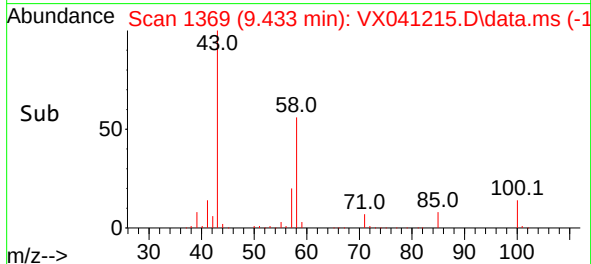
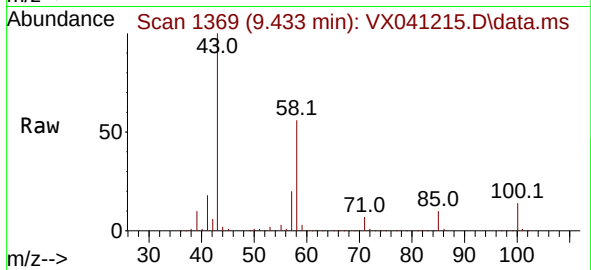
#59
2-Hexanone
Concen: 123.485 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01

Tgt Ion: 43 Resp: 28084
Ion Ratio Lower Upper
43 100
58 55.9 26.2 78.5

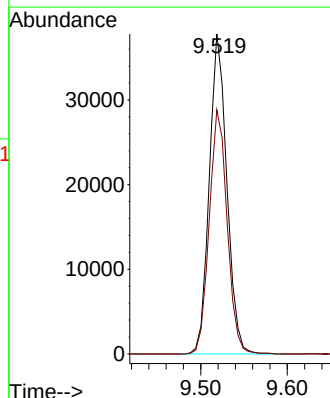
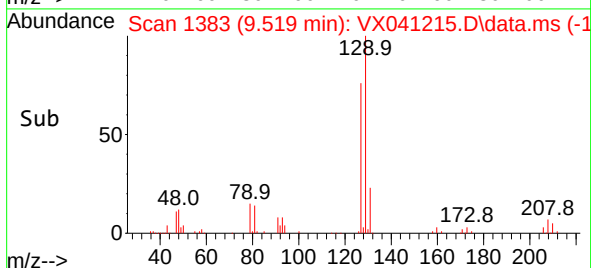
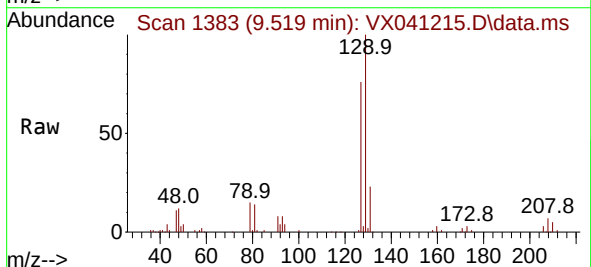
Manual Integrations
APPROVED

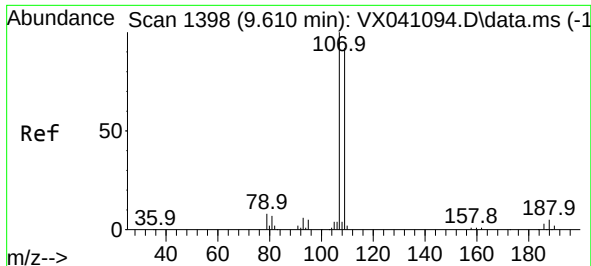
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#60
Dibromochloromethane
Concen: 22.632 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

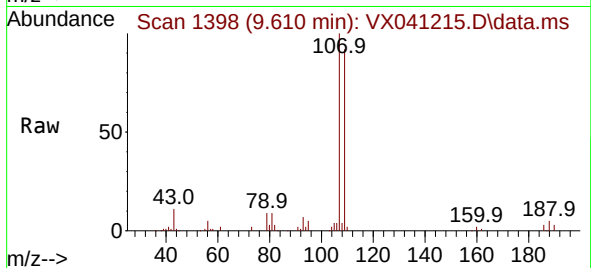
Tgt Ion:129 Resp: 53187
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.532 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

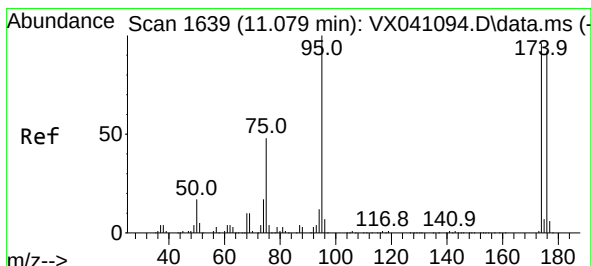
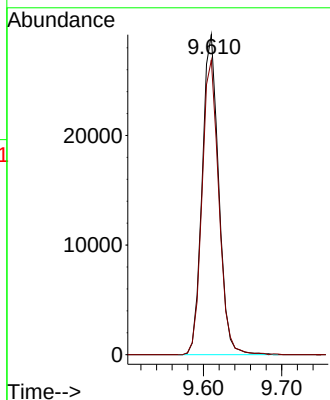
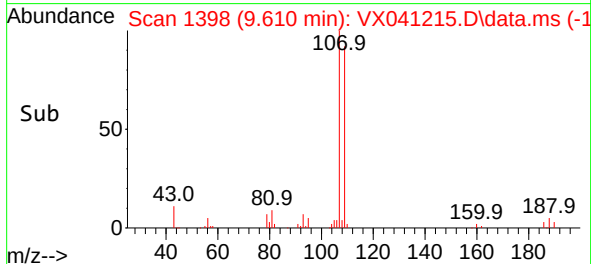
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01



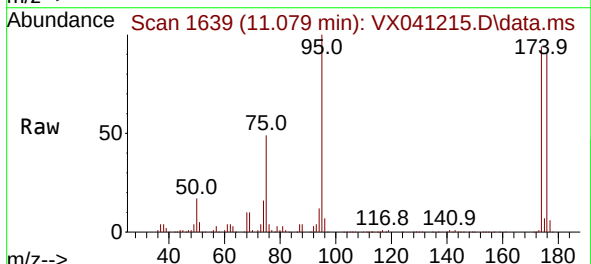
Tgt Ion:107 Resp: 42662
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8

Manual Integrations
APPROVED

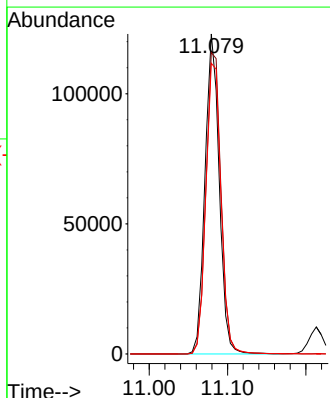
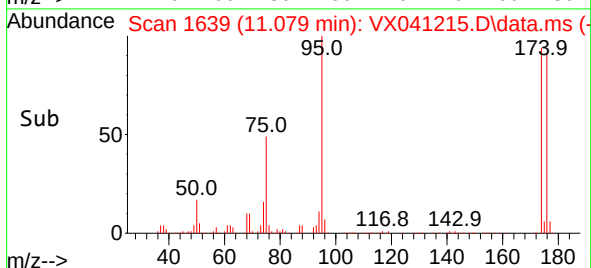
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024

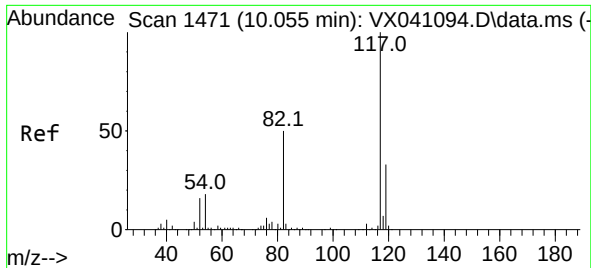


#62
4-Bromofluorobenzene
Concen: 59.346 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07



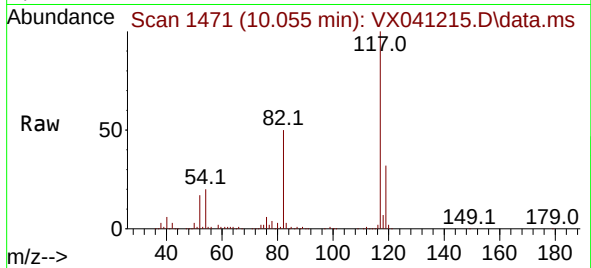
Tgt Ion: 95 Resp: 154850
Ion Ratio Lower Upper
95 100
174 99.9 0.0 135.6
176 96.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

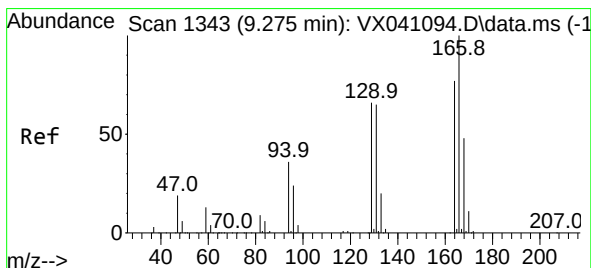
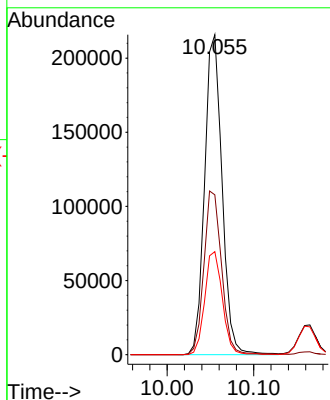
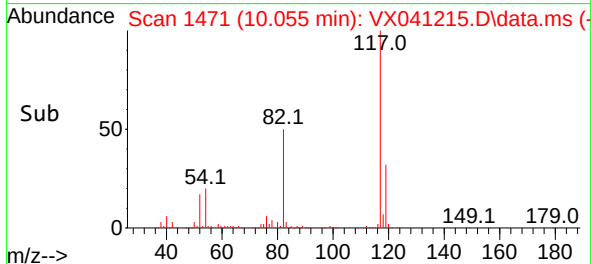
Instrument : MSVOA_X
ClientSampleId : VX0423MBS01



Tgt Ion:117 Resp: 302118
Ion Ratio Lower Upper
117 100
82 49.9 46.2 69.4
119 32.2 25.5 38.3

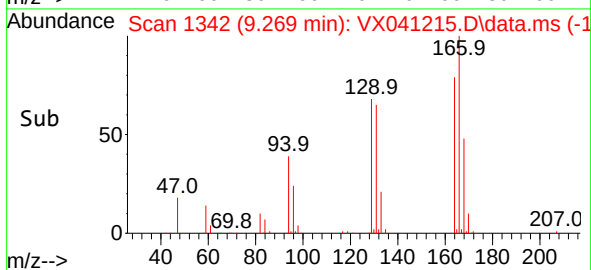
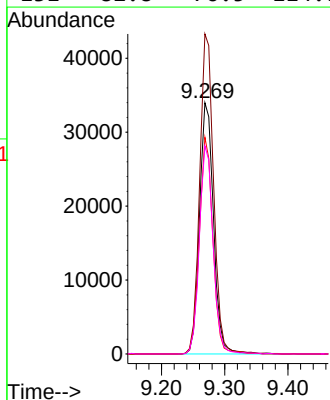
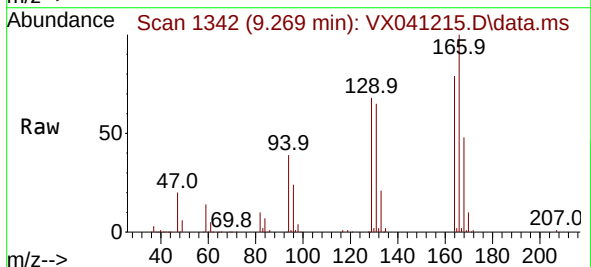
Manual Integrations
APPROVED

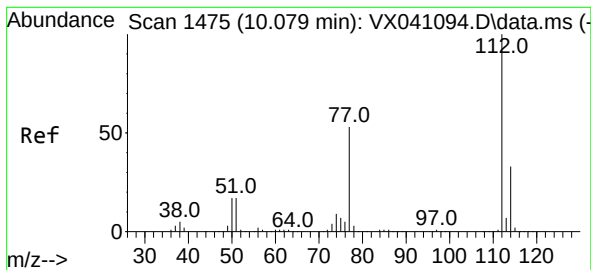
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#64
Tetrachloroethene
Concen: 22.611 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

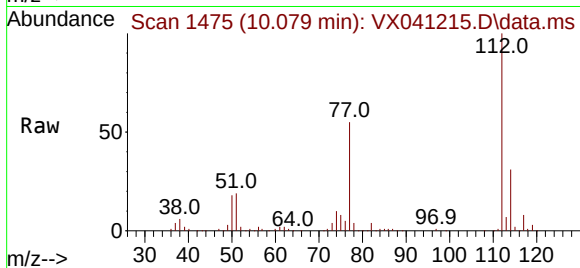
Tgt Ion:164 Resp: 52392
Ion Ratio Lower Upper
164 100
166 127.4 102.7 154.1
129 86.3 80.4 120.6
131 82.8 76.5 114.7





#65
Chlorobenzene
Concen: 20.728 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

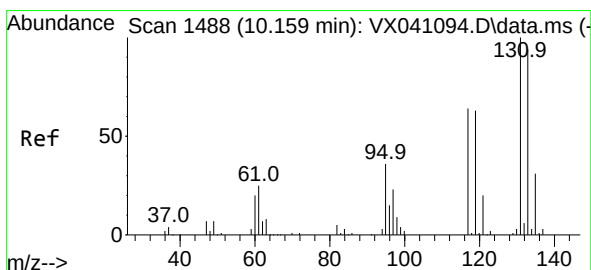
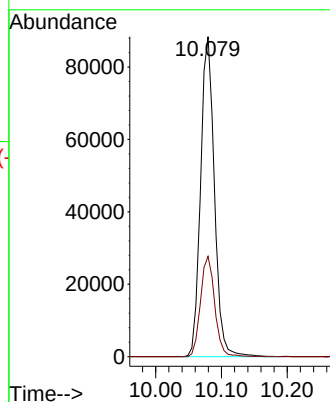
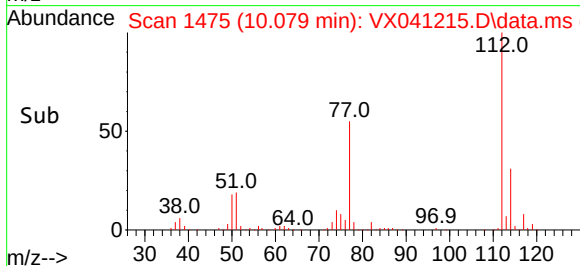
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01



Tgt Ion:112 Resp: 128879
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5

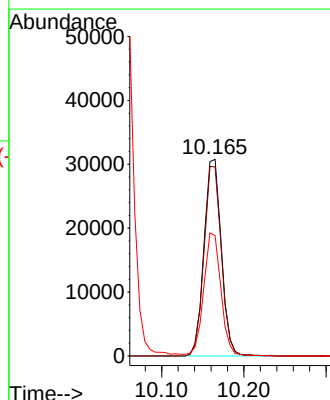
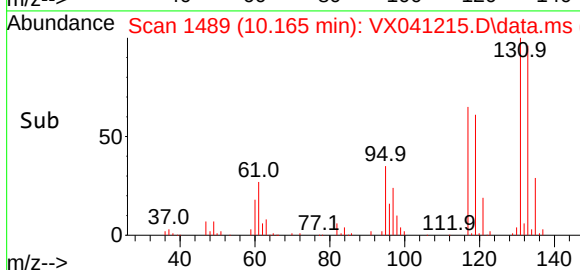
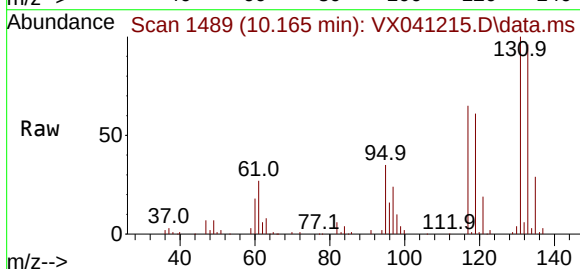
Manual Integrations
APPROVED

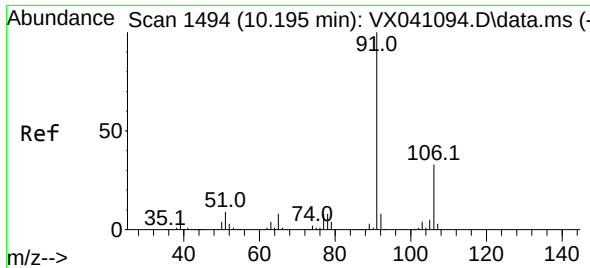
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.212 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

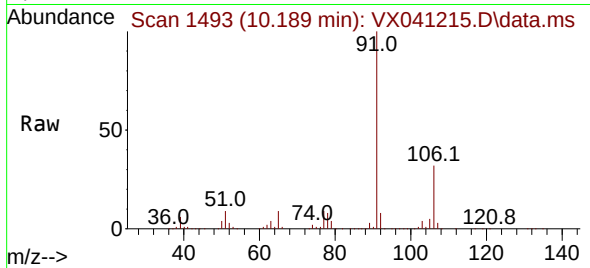
Tgt Ion:131 Resp: 45175
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 62.1 32.2 96.6





#67
Ethyl Benzene
Concen: 21.412 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

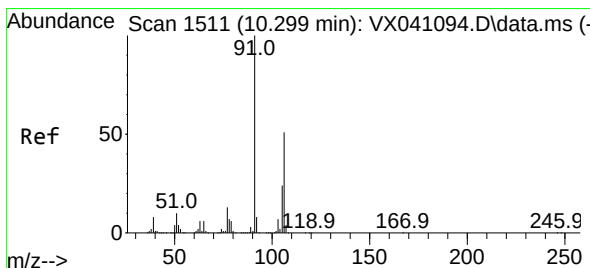
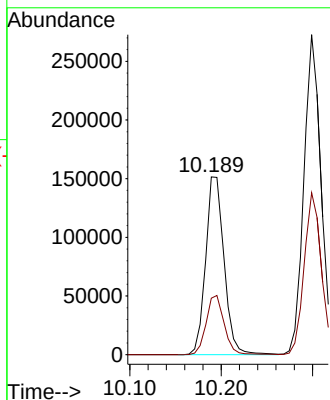
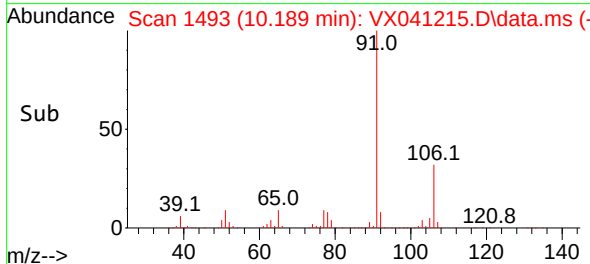
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01



Tgt Ion: 91 Resp: 212460
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

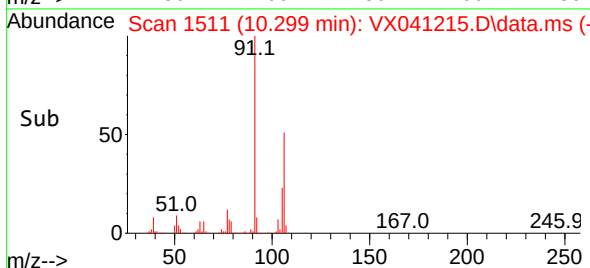
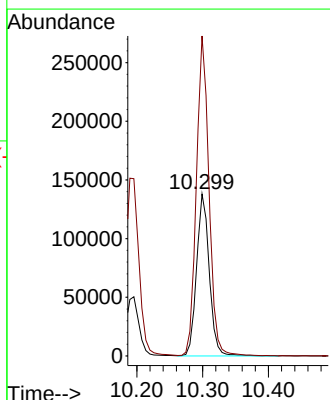
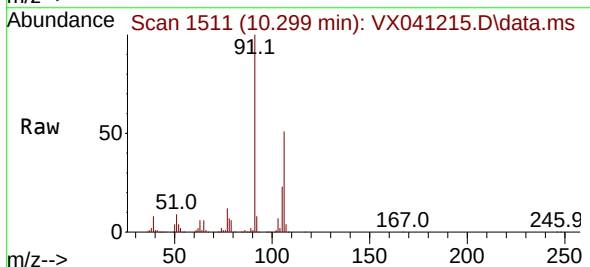
Manual Integrations
APPROVED

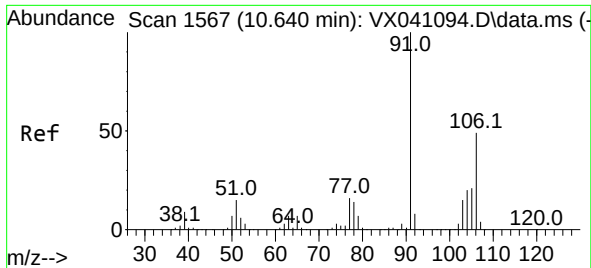
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#68
m/p-Xylenes
Concen: 46.027 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

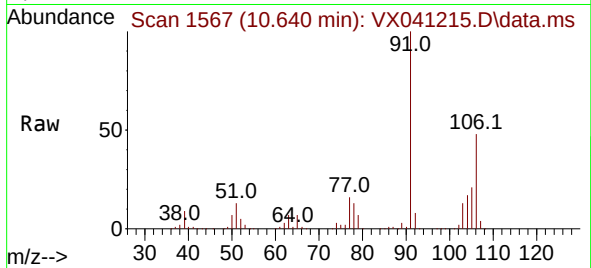
Tgt Ion:106 Resp: 184366
Ion Ratio Lower Upper
106 100
91 196.0 165.5 248.3





#69
o-Xylene
Concen: 23.339 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

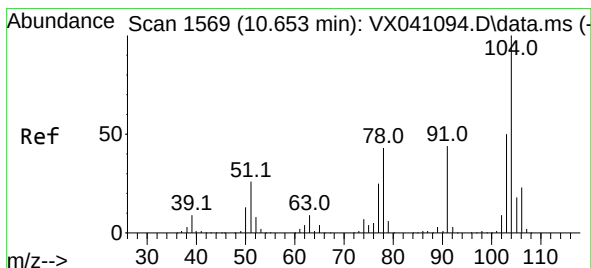
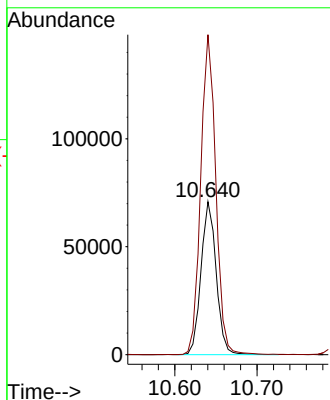
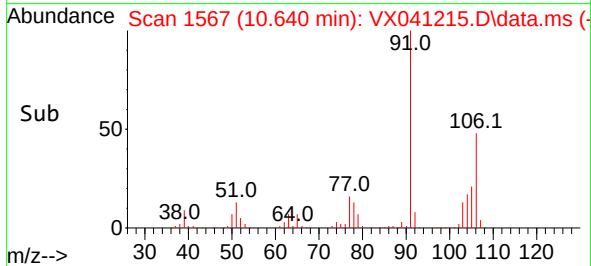
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01



Tgt Ion:106 Resp: 90920
Ion Ratio Lower Upper
106 100
91 207.2 108.9 326.8

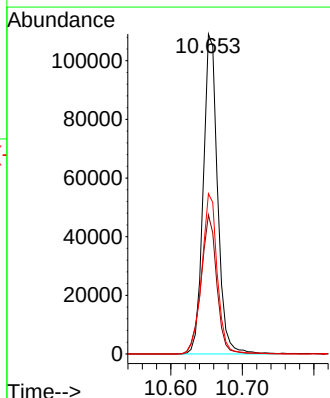
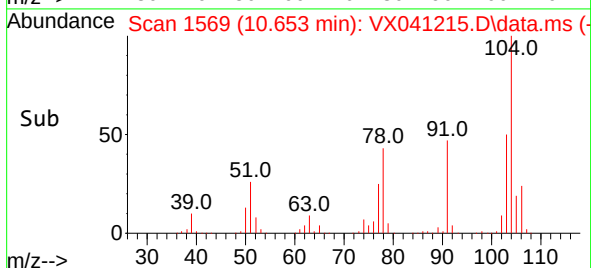
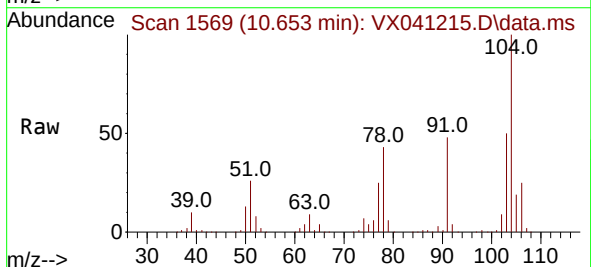
Manual Integrations
APPROVED

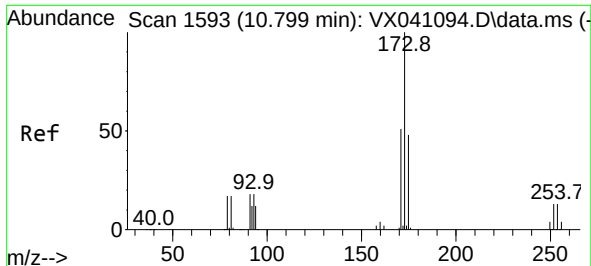
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#70
Styrene
Concen: 24.022 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

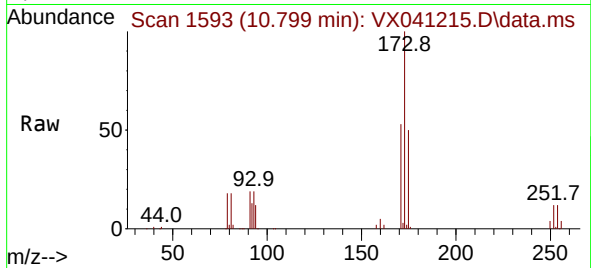
Tgt Ion:104 Resp: 152251
Ion Ratio Lower Upper
104 100
78 47.6 43.6 65.4
103 54.3 43.6 65.4





#71
Bromoform
Concen: 24.501 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

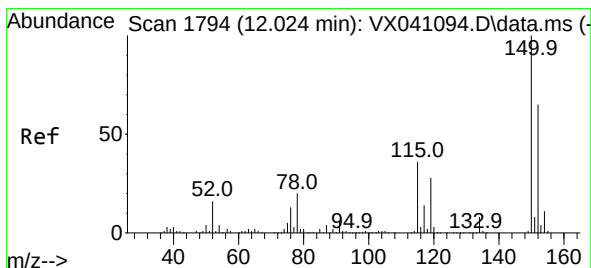
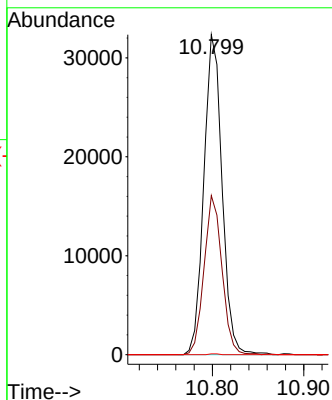
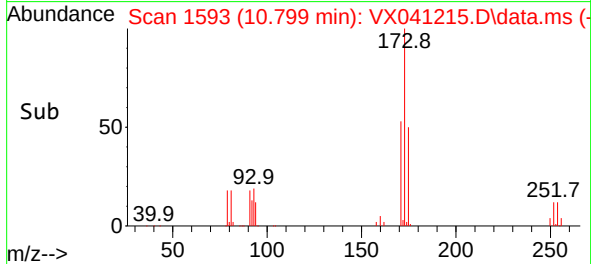
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01



Tgt Ion:173 Resp: 4461
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.1 0.0 0.0

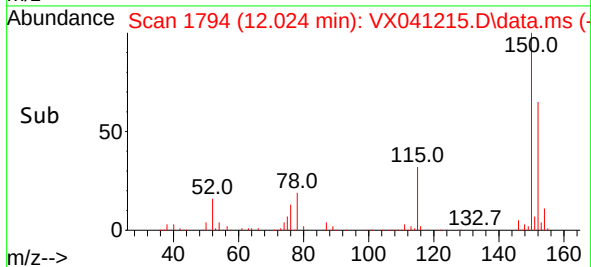
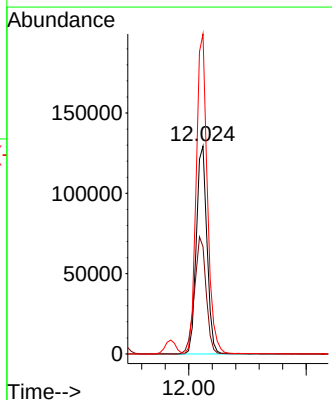
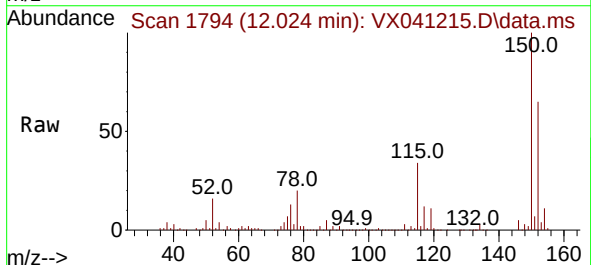
Manual Integrations
APPROVED

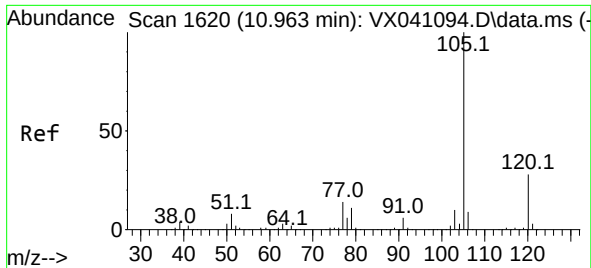
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

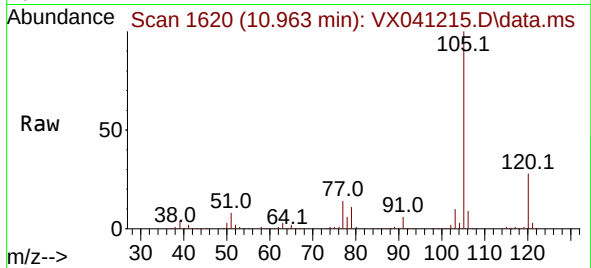
Tgt Ion:152 Resp: 163260
Ion Ratio Lower Upper
152 100
115 61.5 43.3 129.9
150 160.1 0.0 345.0





#73
Isopropylbenzene
Concen: 23.614 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

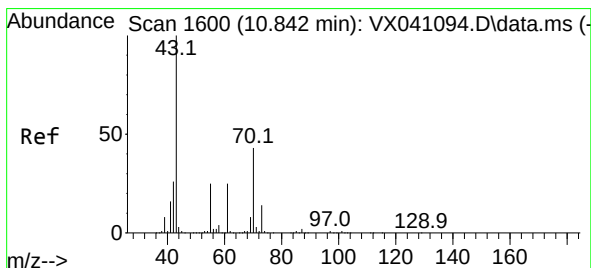
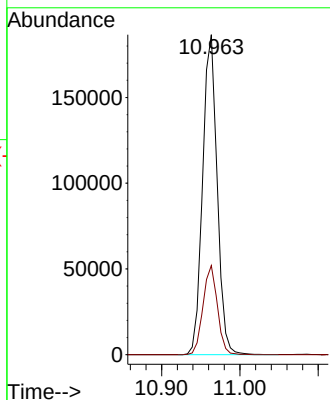
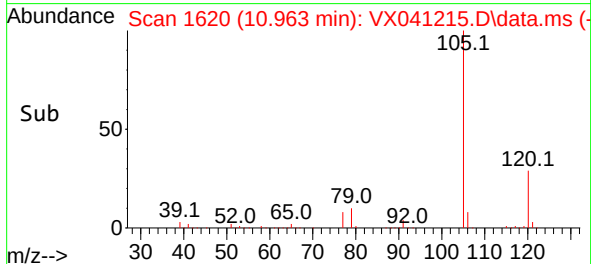
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01



Tgt Ion:105 Resp: 239870
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6

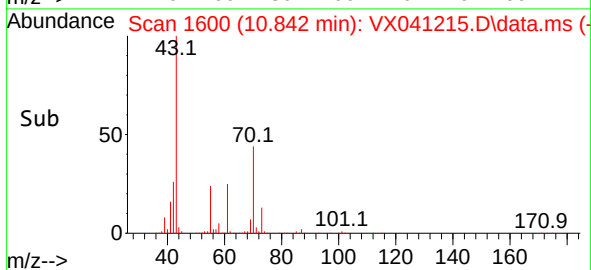
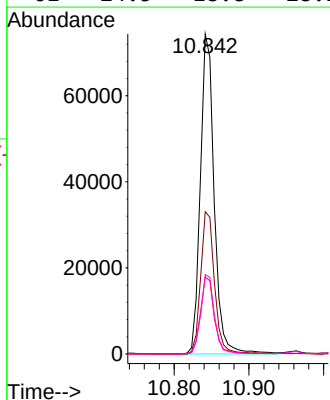
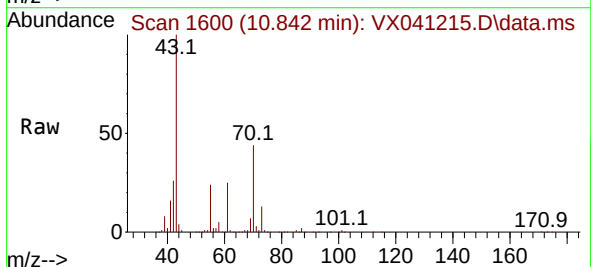
Manual Integrations
APPROVED

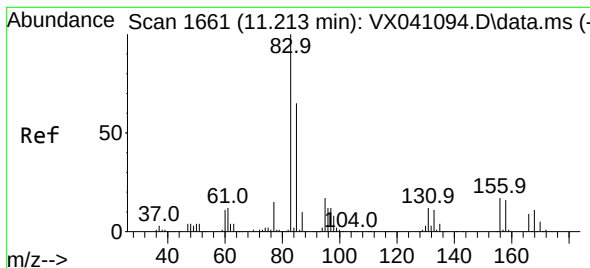
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#74
N-ethyl acetate
Concen: 23.965 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Tgt Ion: 43 Resp: 95673
Ion Ratio Lower Upper
43 100
70 44.5 32.9 49.3
55 24.4 19.3 28.9
61 24.5 18.8 28.2





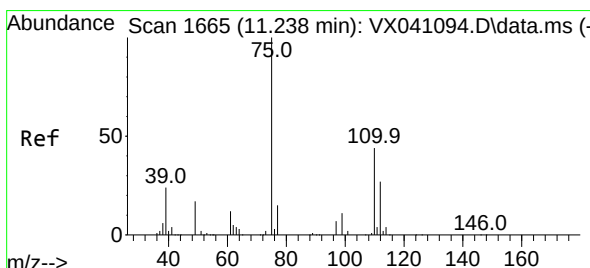
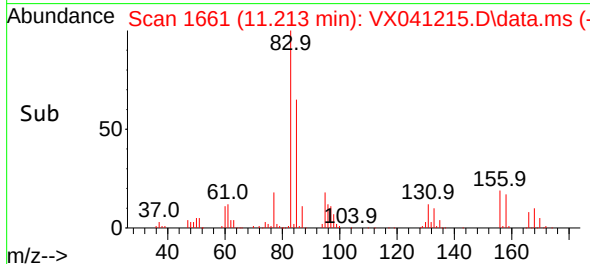
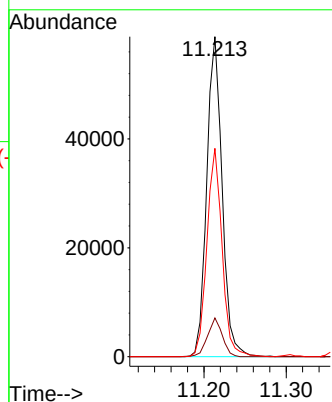
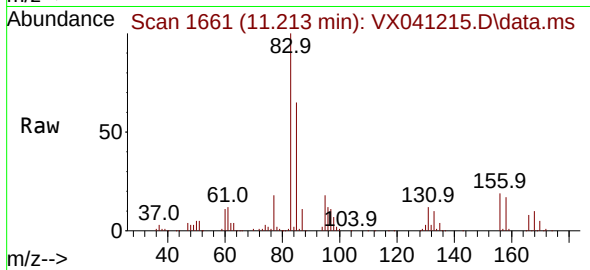
#75
1,1,2,2-Tetrachloroethane
Concen: 23.855 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01

Tgt Ion: 83 Resp: 76418
Ion Ratio Lower Upper
83 100
131 11.6 5.3 15.8
85 64.3 32.0 96.2

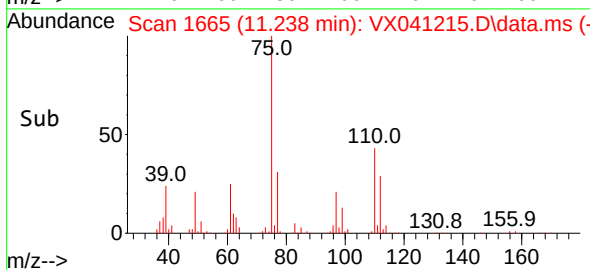
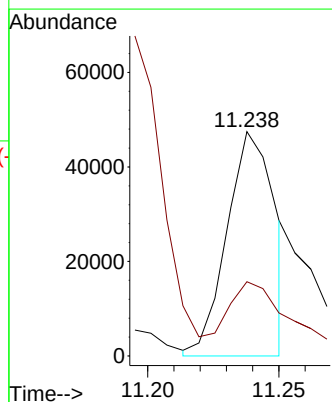
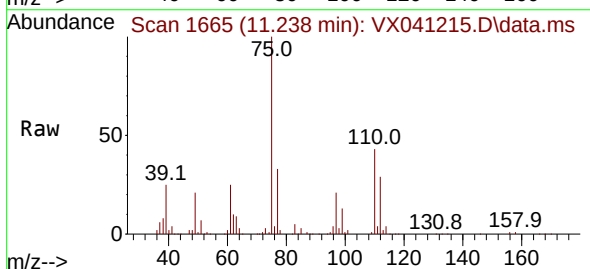
Manual Integrations
APPROVED

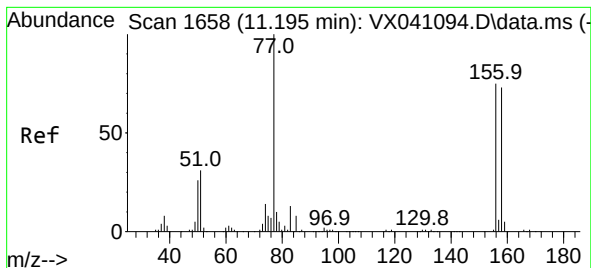
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#76
1,2,3-Trichloropropane
Concen: 22.915 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Tgt Ion: 75 Resp: 60275
Ion Ratio Lower Upper
75 100
77 44.4 19.1 57.5





#77

Bromobenzene

Concen: 22.599 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBS01

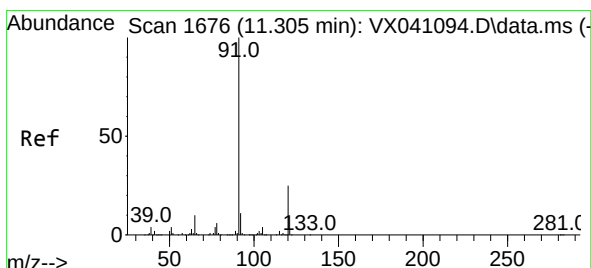
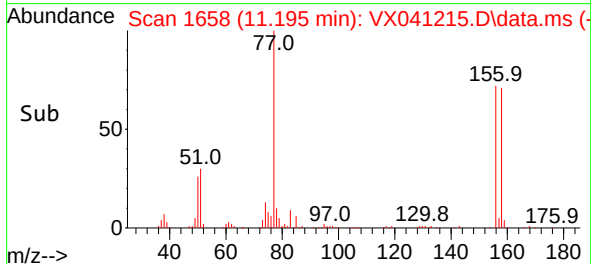
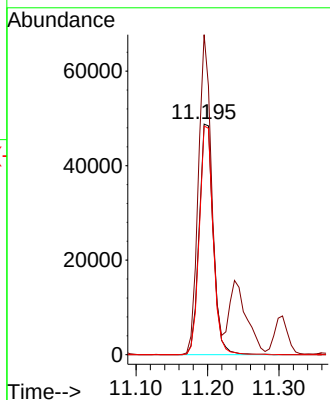
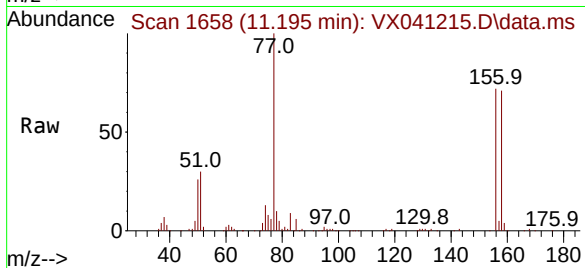
Tgt Ion:	156	Resp:	6680
Ion Ratio	Lower	Upper	
156	100		
77	129.6	88.4	265.3
158	97.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#78

n-propylbenzene

Concen: 23.808 ug/l

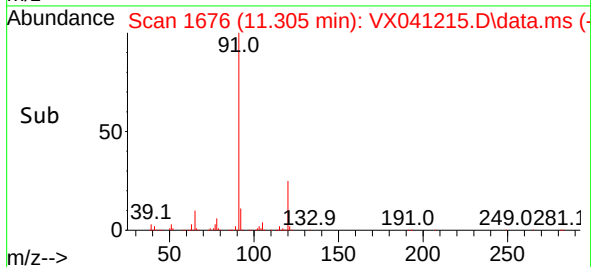
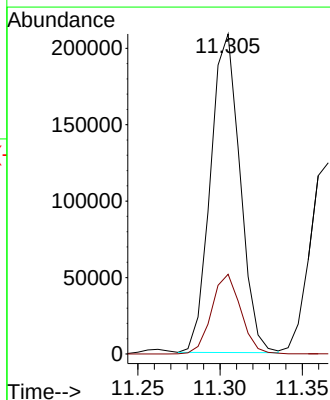
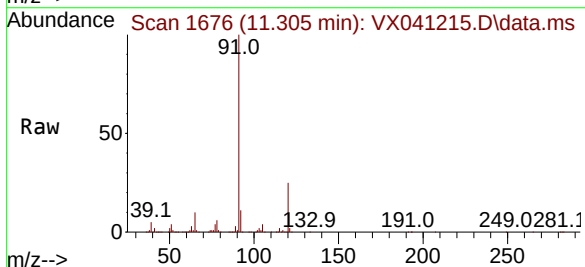
RT: 11.305 min Scan# 1676

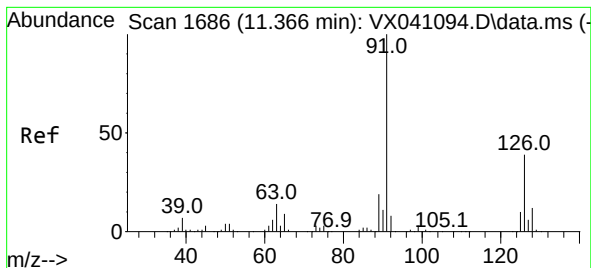
Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

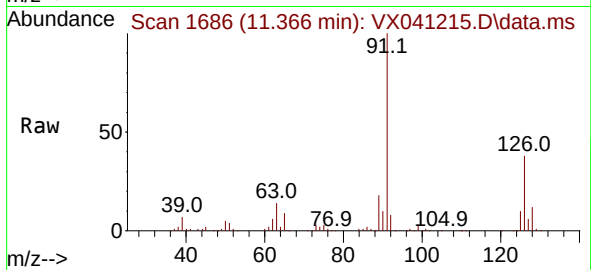
Tgt Ion:	91	Resp:	261135
Ion Ratio	Lower	Upper	
91	100		
120	24.7	11.5	34.4





#79
2-Chlorotoluene
Concen: 23.153 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

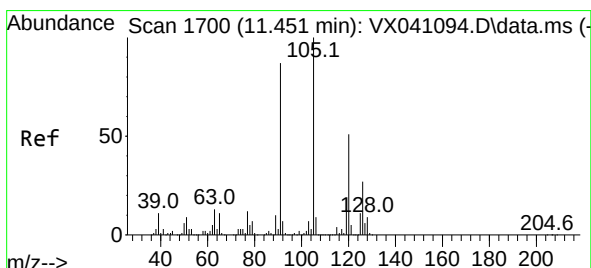
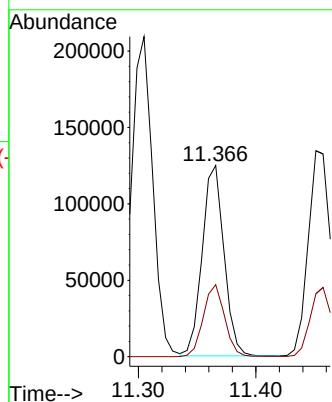
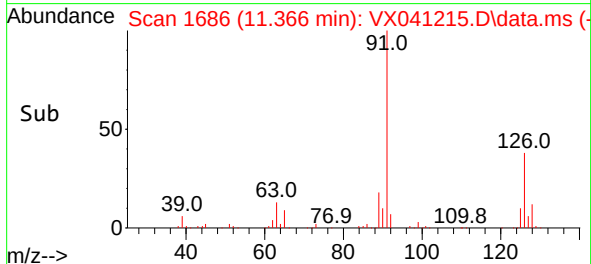
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01



Tgt Ion: 91 Resp: 160704
Ion Ratio Lower Upper
91 100
126 37.2 16.3 48.8

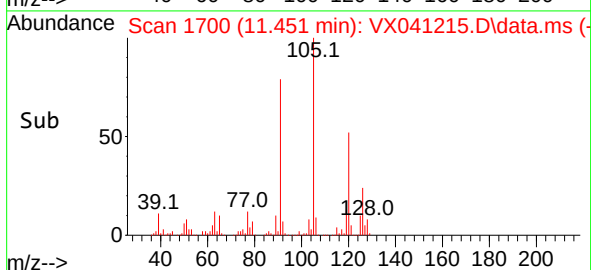
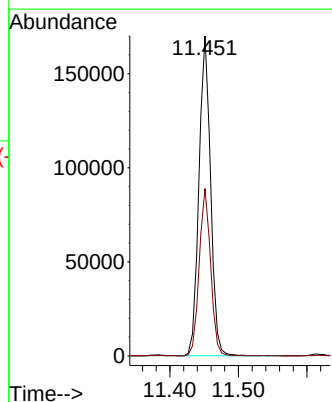
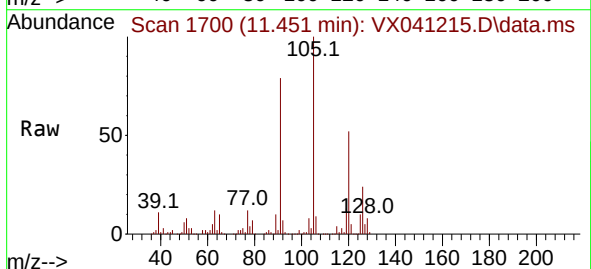
Manual Integrations
APPROVED

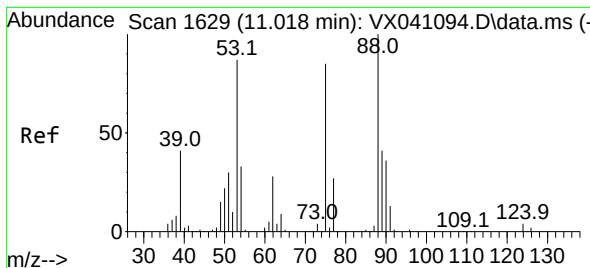
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 23.780 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

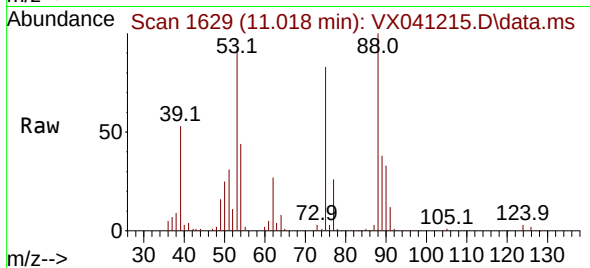
Tgt Ion:105 Resp: 200962
Ion Ratio Lower Upper
105 100
120 51.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 21.292 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

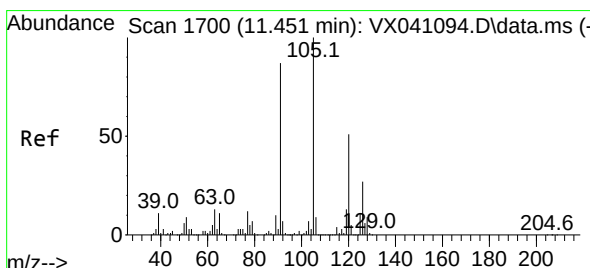
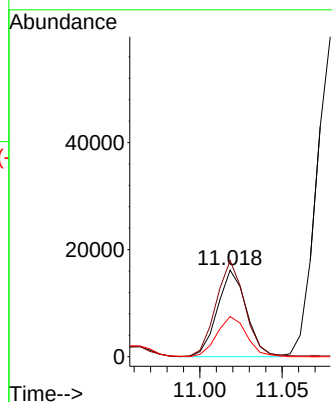
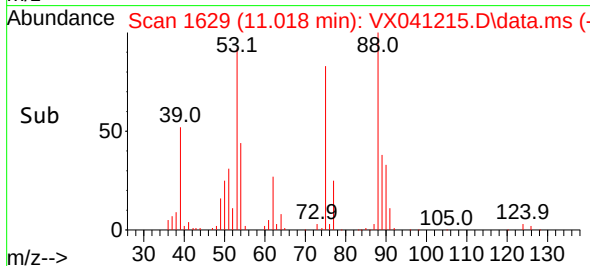
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01



Tgt Ion: 75 Resp: 1985
Ion Ratio Lower Upper
75 100
53 111.9 90.5 135.7
89 47.4 36.9 55.3

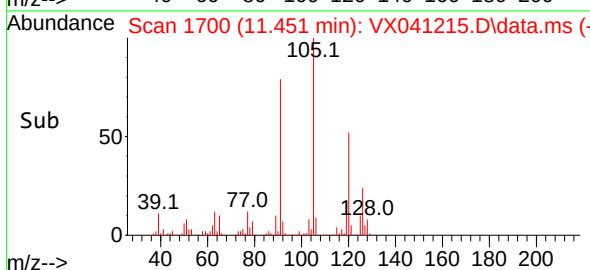
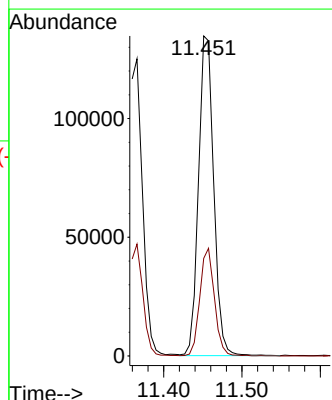
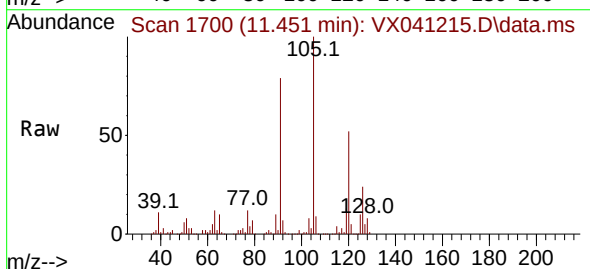
Manual Integrations
APPROVED

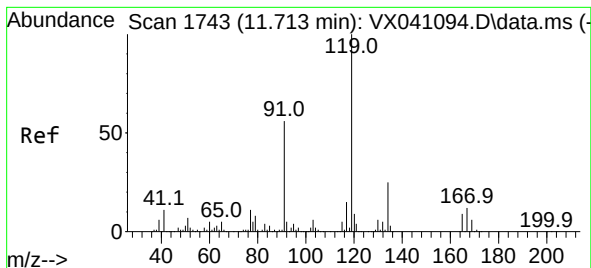
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#82
4-Chlorotoluene
Concen: 23.124 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

Tgt Ion: 91 Resp: 181883
Ion Ratio Lower Upper
91 100
126 32.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 23.686 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041215.D

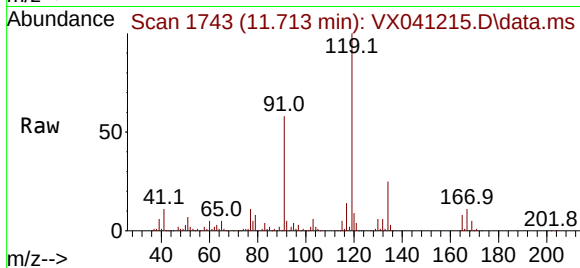
Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBS01



Tgt Ion:119 Resp: 214350

Ion Ratio Lower Upper

119 100

91 54.1 31.2 93.6

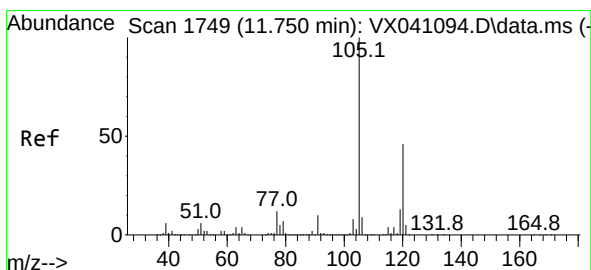
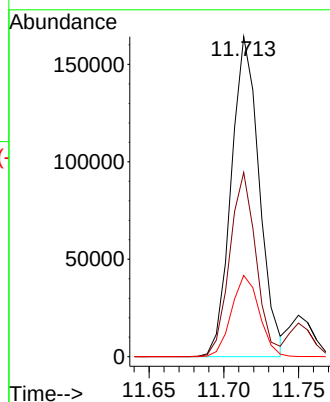
134 25.2 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#84

1,2,4-Trimethylbenzene

Concen: 23.850 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041215.D

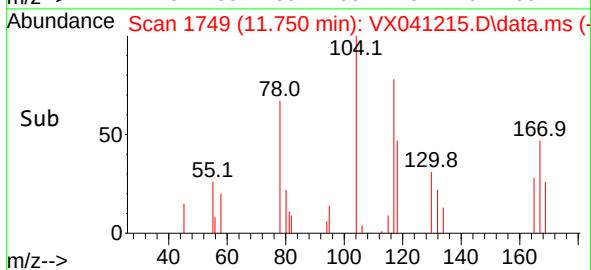
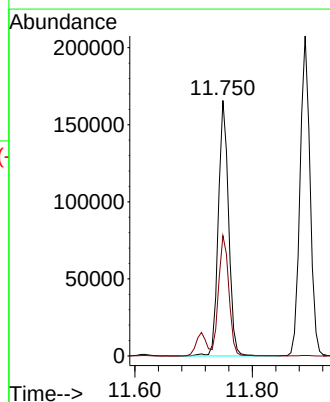
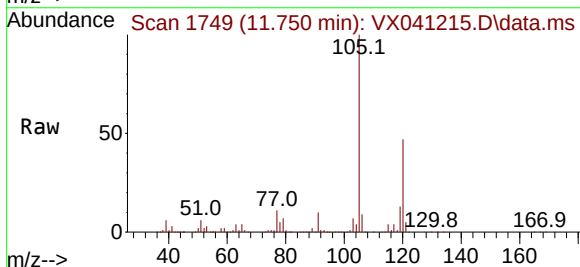
Acq: 23 Apr 2024 15:07

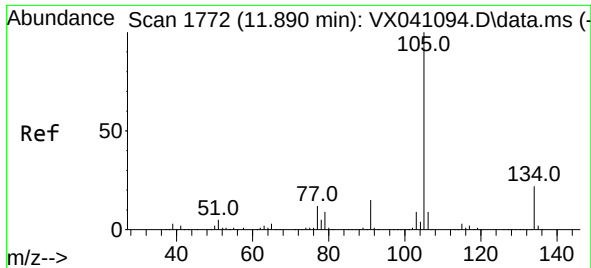
Tgt Ion:105 Resp: 200050

Ion Ratio Lower Upper

105 100

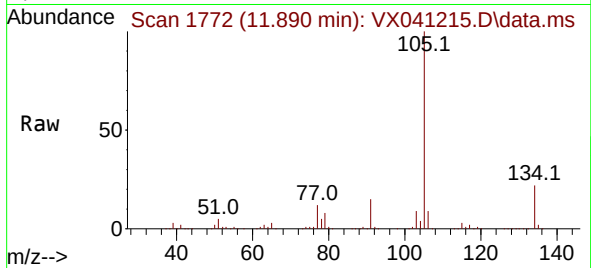
120 46.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 23.511 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041215.D
 Acq: 23 Apr 2024 15:07

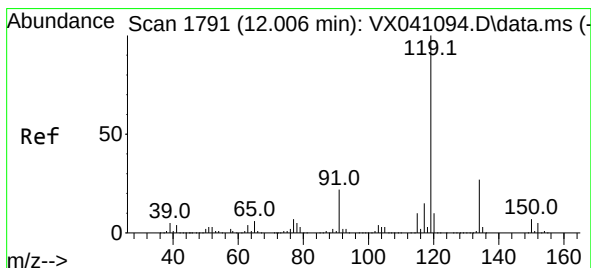
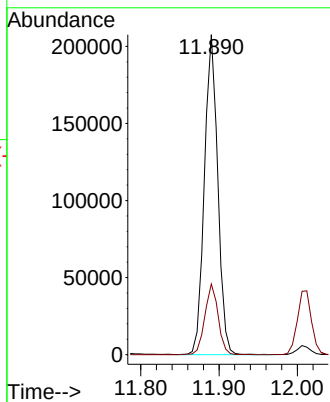
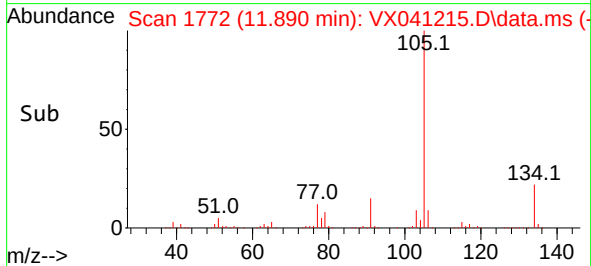
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423MBS01



Tgt Ion:105 Resp: 245698
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.8 29.4

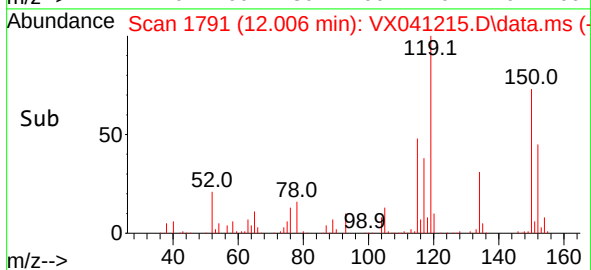
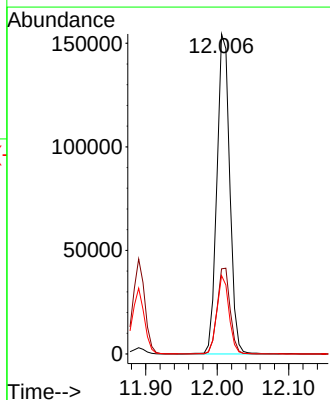
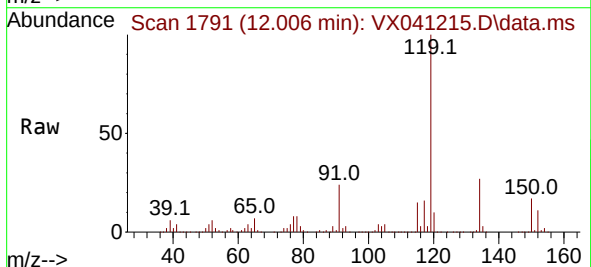
Manual Integrations
 APPROVED

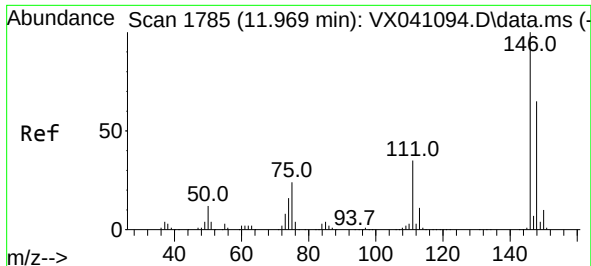
Reviewed By :John Carlone 04/24/2024
 Supervised By :Mahesh Dadoda 04/24/2024



#86
 p-Isopropyltoluene
 Concen: 20.930 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041215.D
 Acq: 23 Apr 2024 15:07

Tgt Ion:119 Resp: 192751
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.3
 91 23.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.899 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041215.D

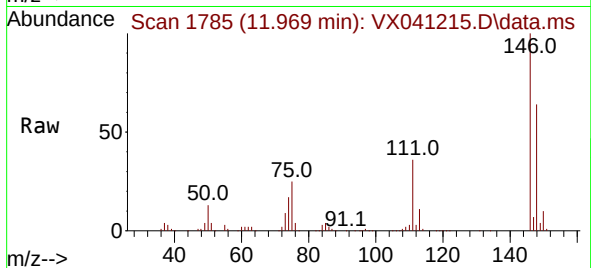
Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBS01



Tgt Ion:146 Resp: 105664

Ion Ratio Lower Upper

146 100

111 36.4 22.1 66.1

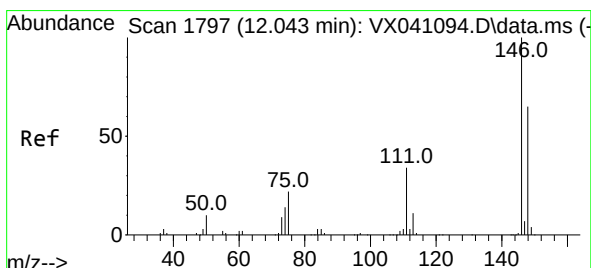
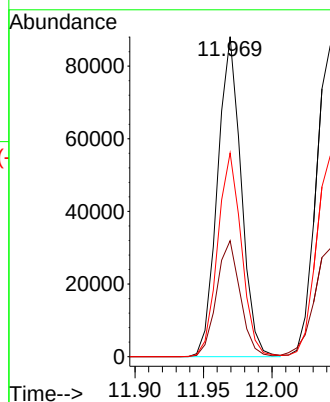
148 64.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#88

1,4-Dichlorobenzene

Concen: 19.794 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

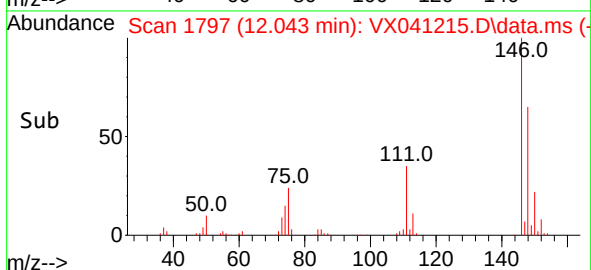
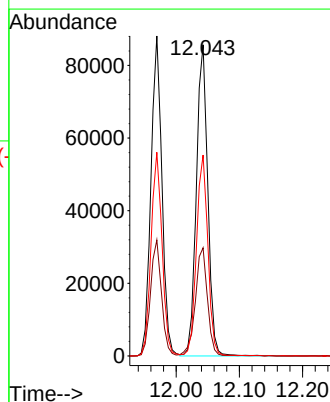
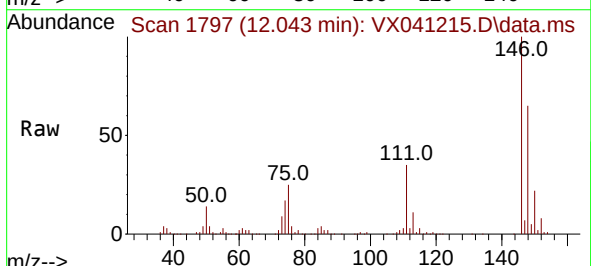
Tgt Ion:146 Resp: 107843

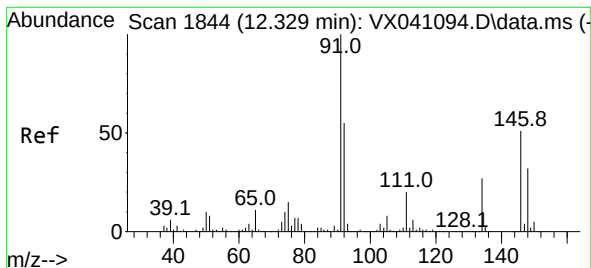
Ion Ratio Lower Upper

146 100

111 36.7 21.3 63.7

148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 22.856 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBS01

Tgt Ion: 91 Resp: 15982

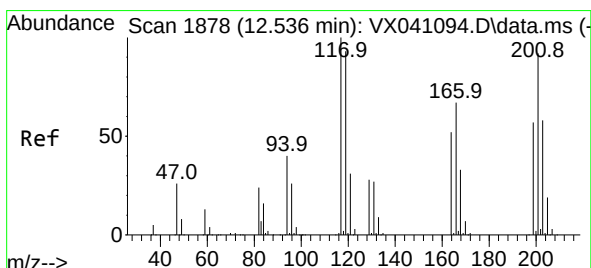
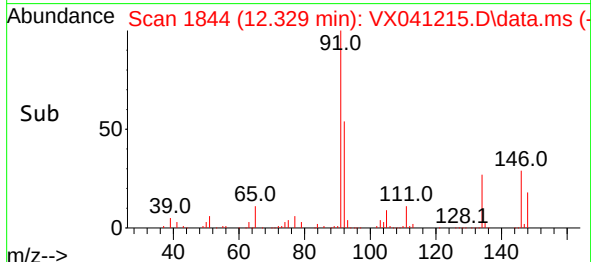
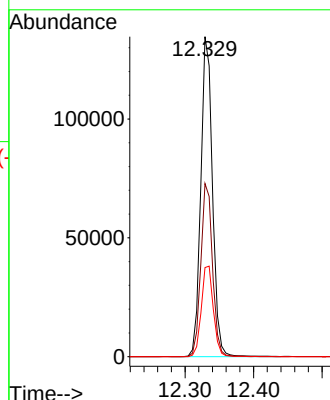
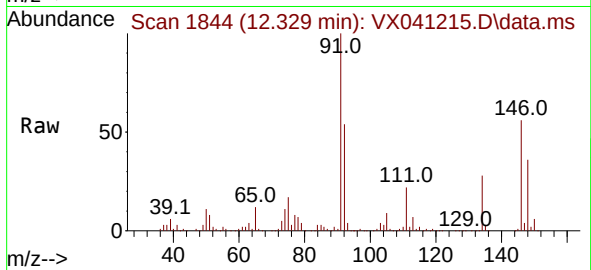
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.4	82.0
134	29.2	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#90

Hexachloroethane

Concen: 20.349 ug/l

RT: 12.536 min Scan# 1878

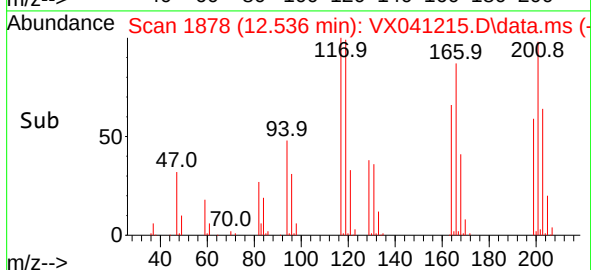
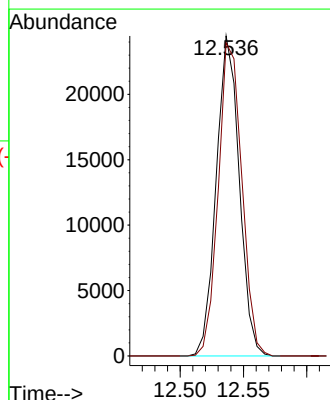
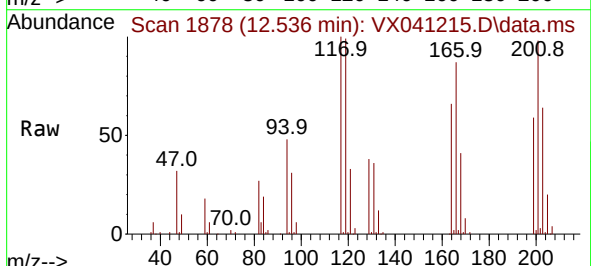
Delta R.T. 0.000 min

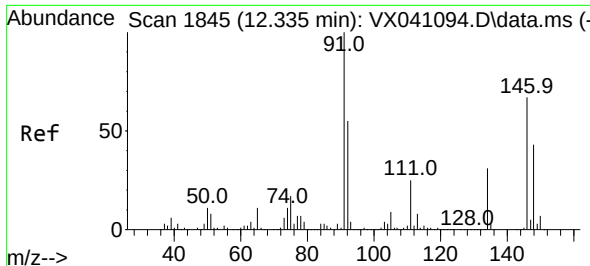
Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Tgt Ion:117 Resp: 30913

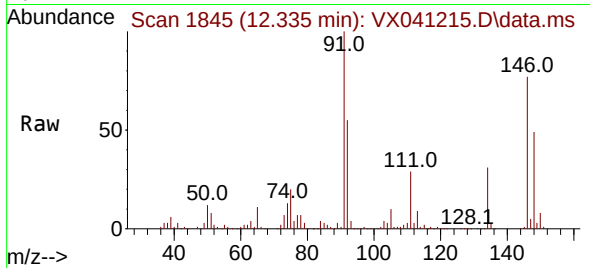
Ion	Ratio	Lower	Upper
117	100		
201	100.4	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 21.492 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07

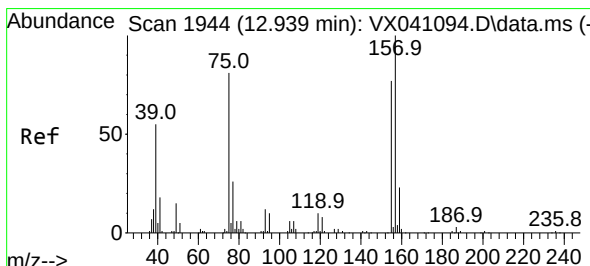
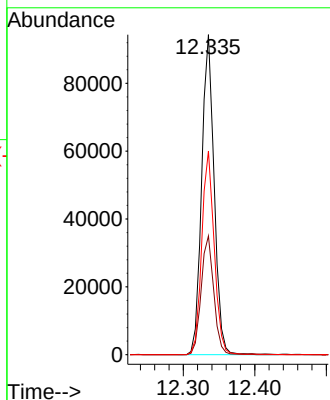
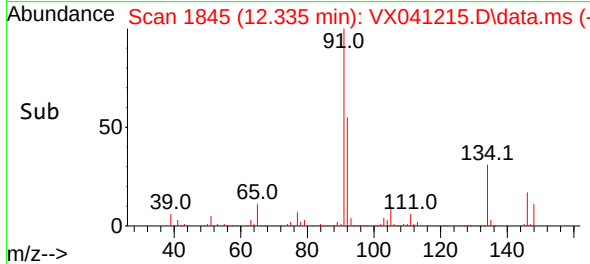
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01



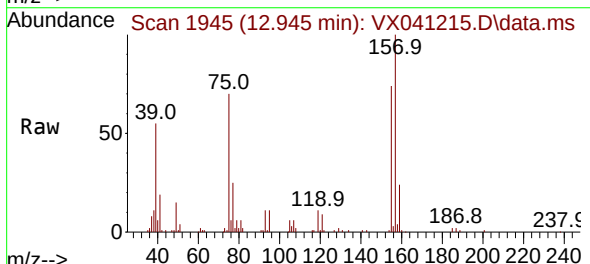
Tgt Ion:146 Resp: 114304
Ion Ratio Lower Upper
146 100
111 37.4 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
APPROVED

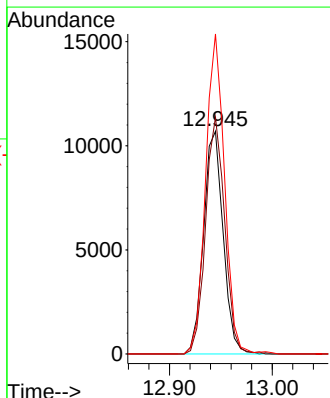
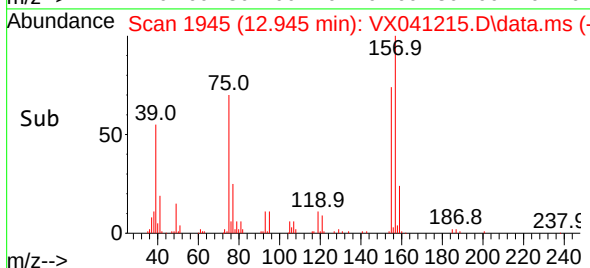
Reviewed By :John Carlone 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024

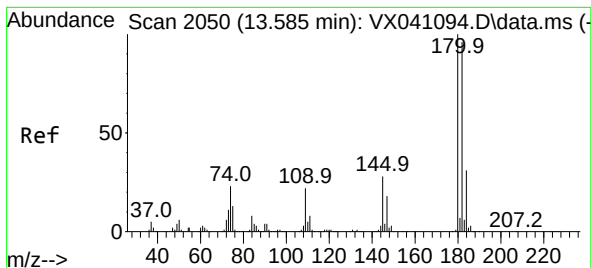


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.091 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041215.D
Acq: 23 Apr 2024 15:07



Tgt Ion: 75 Resp: 14177
Ion Ratio Lower Upper
75 100
155 103.9 36.1 108.5
157 138.8 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 24.247 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBS01

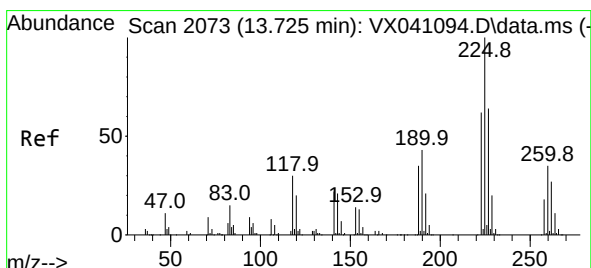
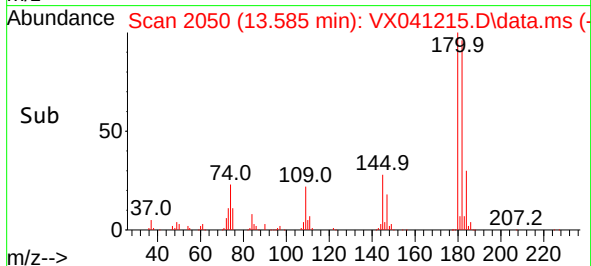
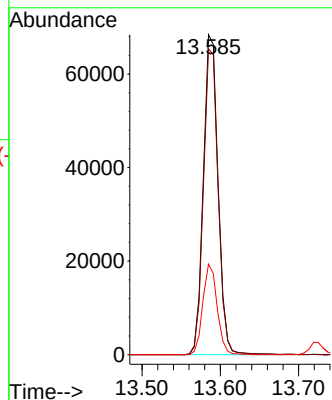
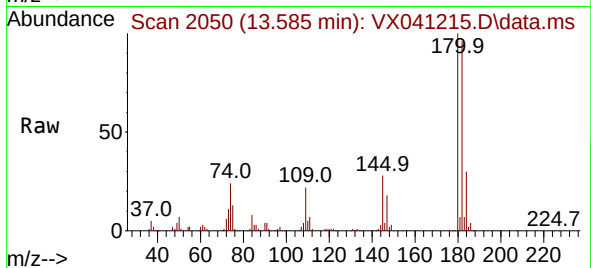
Tgt Ion:180	Resp:	8941
Ion Ratio	Lower	Upper
180	100	
182	95.4	48.3 144.8
145	27.5	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#94

Hexachlorobutadiene

Concen: 24.497 ug/l

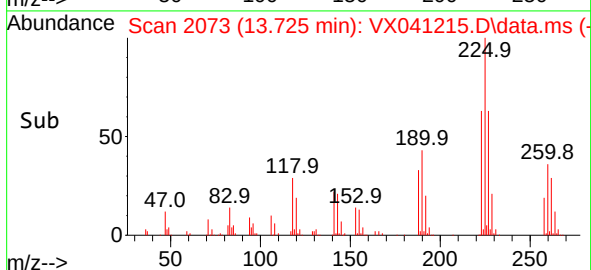
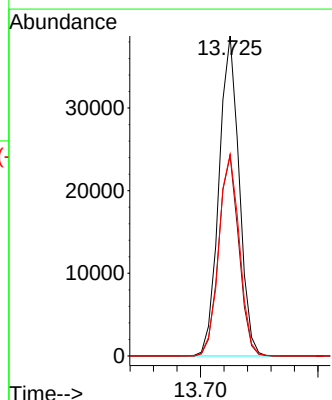
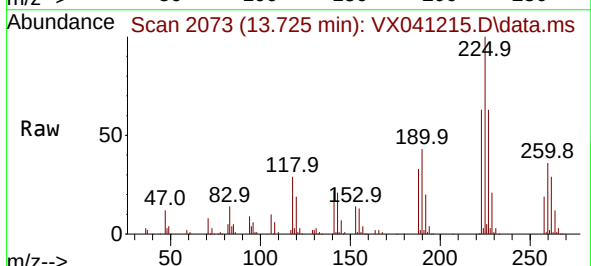
RT: 13.725 min Scan# 2073

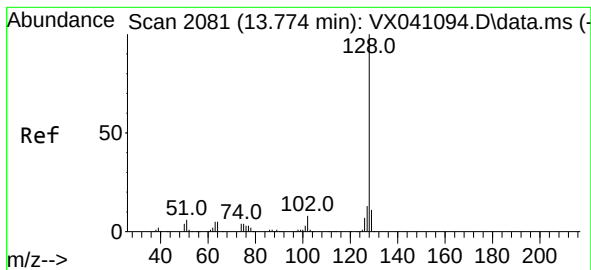
Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Tgt Ion:225	Resp:	46153
Ion Ratio	Lower	Upper
225	100	
223	62.2	31.1 93.2
227	64.2	32.5 97.5





#95

Naphthalene

Concen: 24.447 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBS01

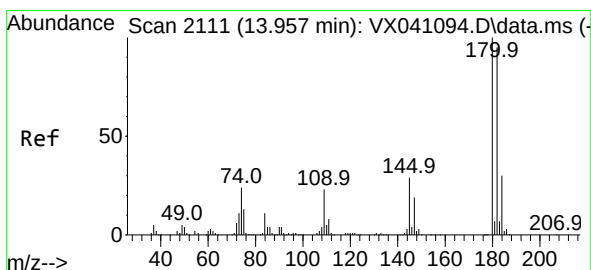
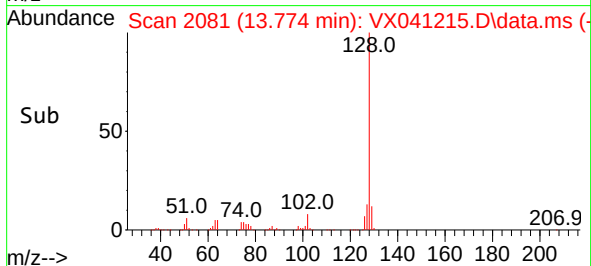
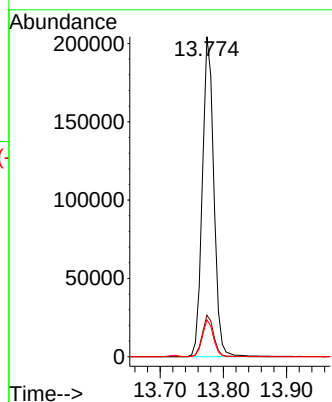
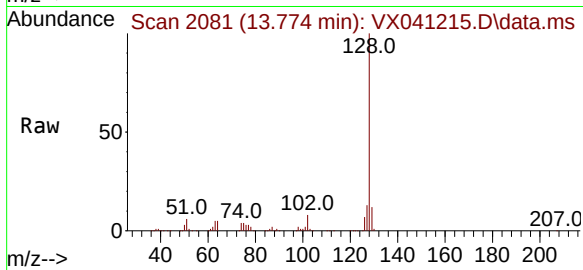
Tgt Ion:	128	Resp:	25901
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2024

Supervised By :Mahesh Dadoda 04/24/2024



#96

1,2,3-Trichlorobenzene

Concen: 23.678 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041215.D

Acq: 23 Apr 2024 15:07

Tgt Ion:	180	Resp:	91971
Ion Ratio	Lower	Upper	
180	100		
182	96.2	46.9	140.6
145	28.8	17.8	53.5

